The following test report with report number FG5N0815-01C is an addendum to the RF spot check test report for FCC ID: A4RGM45K variant model GM45K.
It contains test data from FCC ID: A4RG7SWN reference model G7SWN that is referenced in the variant model GM45K RF spot check report.

FCC RADIO TEST REPORT

FCC ID	:	**A4RG7SWN**
Equipment	:	**Phone**
Model Name	:	**G7SWN**
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 29, 2026. We, Sporton International Inc. Wensan 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. Wensan Laboratory, the test report shall not be reproduced except in full.

Louis Wu

Approved by: Louis Wu

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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	An41-48	An41-49
n66	An66	An66-1	An66-7	An66-17	An66-27	An66-37	An66-38
n70	An70	An70-1	An70-4	An70-8	An70-12	An70-16	An70-17
n71	An71	An71-1	An71-6	An71-14	An71-22	An71-30	An71-31
n77_27O	An77O	An77O-1	An77O-9	An77O-22	An77O-35	An77O-48	An77O-49
n77_27Q	An77Q	An77Q-1	An77Q-9	An77Q-22	An77Q-35	An77Q-48	An77Q-49
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
FG5N0815-01C	01	Initial issue of report	May 04, 2026
FG5N0815-01C	02	Fixed the typo in section 1.1 and 2.5	May 14, 2026
FG5N0815-01C	03	Add PAR Full Bandwidth test data	May 29, 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)	Effective Radiated Power (n12) (n13) (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: Aya Yang

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, UWB, WPC Rx and GNSS Rx. **Antenna Type** WWAN: **<Ant. 0>:** ILA Antenna **<Ant. 1>:** ILA Antenna **<Ant. 2>:** IFA Antenna **<Ant. 5>:** IFA Antenna **<Ant. 6>:** IFA Antenna

EUT Information List	
S/N	Performed Test Item
5B041FDDW0000W	Conducted Measurement EIRP/ERP
5B111FDDQ0000B 61061FDKX00036	Radiated Spurious Emission

Support band and evaluated information	
Supported band	n7, n12, n13, n30, n38, n41, n66, n70, n71, n77, n78
Evaluated and Tested band	n7, n12, n13, 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	-1.8		-1.1		2	0
n12	-2.9	-6.6			0	1
n13	-4.5	-6			0	1
n30	-2.5		-1		2	0
n38	-1.8	-8.1	-0.9	-0.6	2	0
n41	-1.8	-7.5	-0.2	-0.6	2	0
n66	-0.8	-4.6	0.2	-1.1	2	0
n70	-0.8		-1		2	0
n71	-3.5	-6.7			0	1

Antenna information						
Band	**Ant1**	**Ant5**	**Ant6**	**Ant7**	**Main Ant. #**	**Sub Ant. #**
n77	-1.3	-3.5	1	0.8	6	7
n78	-2.8	-4.2	1	0.8	6	7

MIMO Antenna information						
Band	**Ant2+1**	**Ant2+5**	**Ant0+1**	**Ant0+5**		
n41	-1.45	0.4	-0.05	2.86		
n66	1.14	2.59	0.52	2.07	Correlated	

MIMO Antenna information						
Band	**Ant6+1**	**Ant6+5**	**Ant7+1**	**Ant7+5**		
n77	0.98	-0.73	-0.46	-0.25		
n78	0.98	-0.73	-0.46	-0.25		

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. 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.		
	TH05-HY	03CH20-HY	03CH21-HY
Test Engineer	Kelvin Lu / Mike Yeh / Ching Chen / Luffy Lin / Hank Chen / George Chen	John Chuang, David Dai and Sam Chou	Jack Cheng, Ray Lung and Sky Chang
Temperature (℃)	20.2~22.2	18.3~22.8	20.5~23.7
Relative Humidity (%)	50.1~55.3	63.7~71.1	53.5~62.1

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

FCC Designation No.: 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	Y with Adaptor	Y with Adaptor
n12	X with Adaptor	Y with Adaptor
n30	Z with Adaptor	Z with Adaptor
n41	Y with Adaptor	Y with Adaptor
n41 PC1.5	Y with Adaptor	Y with Adaptor
n66	Y with Adaptor	Y with Adaptor
MIMO n66	Y with Adaptor	Y with Adaptor
n70	Y with Adaptor	Y with Adaptor
n71	X with Adaptor	Y with Adaptor
n77	Z with Adaptor	Z with Adaptor
n77 PC1.5	Z with Adaptor	Y with Adaptor

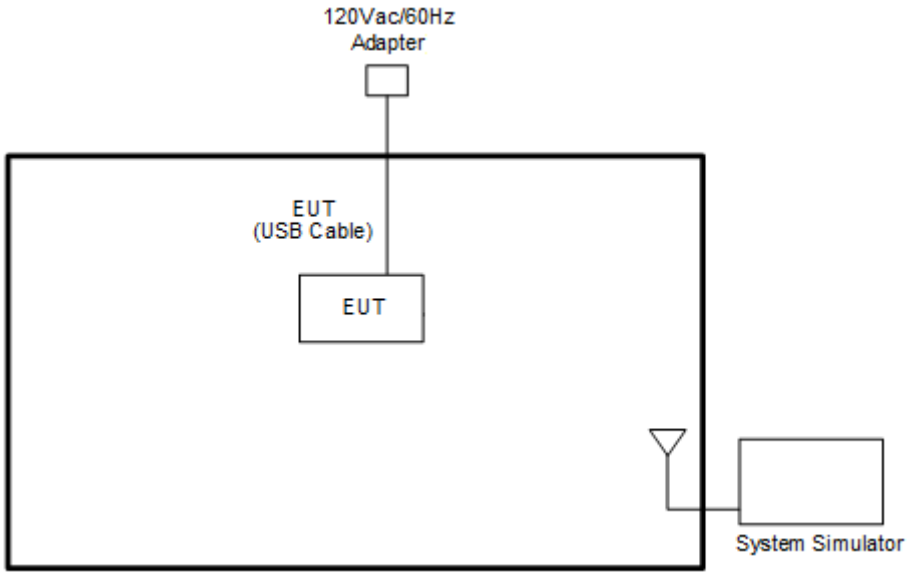
Modulation Type	Modulation	Modulation Type	Modulation
A	DFT-s-OFDM PI/2 BPSK	N/A	N/A
B	DFT-s-OFDM QPSK	F	CP-OFDM QPSK
C	DFT-s-OFDM 16QAM	G	CP-OFDM 16QAM
D	DFT-s-OFDM 64QAM	H	CP-OFDM 64QAM
E	DFT-s-OFDM 256QAM	I	CP-OFDM 256QAM

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

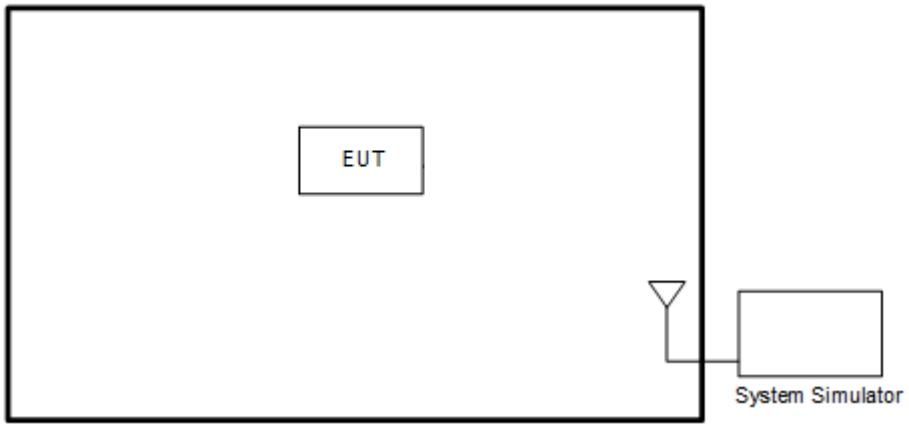
Remark:
1. Evaluated all the transmitter signal and reporting worst-case configuration among all modulation types.
2. The device is investigated from 30MHz to 10 times of fundamental signal for radiated spurious emission test under different RB size/offset and modulations in exploratory test. Subsequently, 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

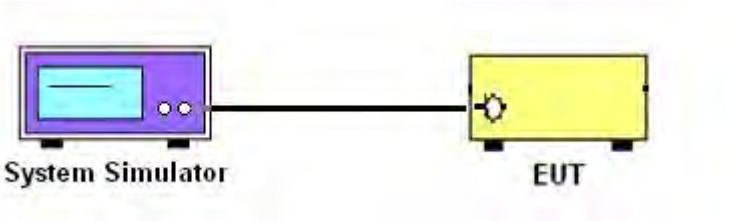
3 Conducted Test Items

3.1 Measuring Instruments

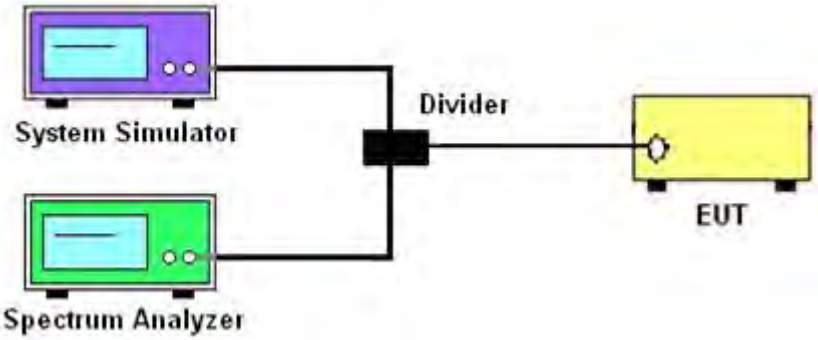
See list of measuring instruments of this test report.

3.1.1 Test Setup

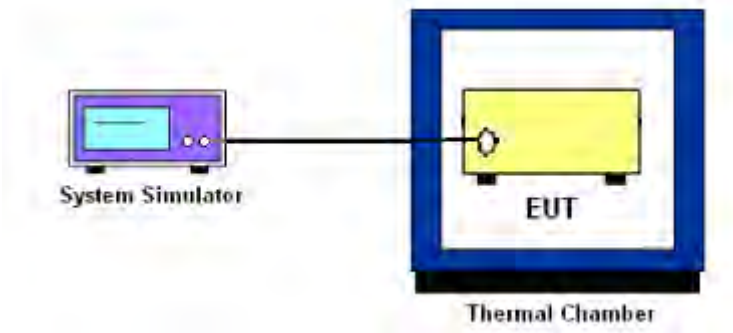
3.1.2 Conducted Output Power



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 = -1.1 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
5	1	1	PI/2 BPSK	24.06	23.99	24.03	23.09	0.2037
5	1	23		24.08	24.07	24.03		
5	12	6		23.99	23.90	23.91		
5	1	0		23.58	23.54	23.53		
5	1	24		23.61	23.57	23.50		
5	25	0		23.65	23.55	23.58		
5	1	1	QPSK	24.19	23.91	23.90		
5	1	23		24.16	23.96	23.92		
5	12	6		24.12	24.06	24.03		
5	1	0		23.14	22.98	22.97		
5	1	24		23.15	23.01	22.91		
5	25	0		23.18	23.09	23.11		
5	1	1	16-QAM	23.44	23.32	23.38	22.34	0.1714
5	1	1	64-QAM	21.91	21.82	21.87		
5	1	1	256-QAM	19.72	19.71	19.70		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	23.97	24.00	24.04	22.97	0.1982
10	1	50		24.01	24.03	24.00		
10	25	12		23.97	23.96	24.00		
10	1	0		23.48	23.56	23.56		
10	1	51		23.45	23.59	23.49		
10	50	0		23.50	23.50	23.57		
10	1	1	QPSK	24.07	23.88	23.90		
10	1	50		24.05	23.96	23.88		
10	25	12		24.00	24.01	24.01		
10	1	0		22.97	22.97	23.02		
10	1	51		23.05	23.01	22.89		
10	50	0		22.98	23.02	23.04		
10	1	1	16-QAM	23.34	23.25	23.24	22.24	0.1675
10	1	1	64-QAM	21.93	21.96	21.94		
10	1	1	256-QAM	19.67	19.74	19.71		
Limit	EIRP < 2W			Result			Pass	

NR n7 Maximum Average Power [dBm] (GT - LC = -1.1 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	24.00	24.04	24.13	23.15	0.2065
15	1	77		24.08	24.06	24.07		
15	36	18		24.04	24.03	24.10		
15	1	0		23.54	23.56	23.65		
15	1	78		23.53	23.59	23.63		
15	75	0		23.58	23.60	23.70		
15	1	1	QPSK	24.15	23.95	24.18		
15	1	77		24.09	24.03	24.25		
15	36	18		24.04	24.04	24.14		
15	1	0		23.15	23.03	23.24		
15	1	78		23.10	23.07	23.21		
15	75	0		23.08	23.10	23.23		
15	1	1	16-QAM	23.33	23.33	23.21	22.23	0.1671
15	1	1	64-QAM	21.88	21.88	21.99		
15	1	1	256-QAM	19.70	19.68	19.70		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	24.01	23.98	24.07	23.08	0.2032
20	1	104		24.06	24.06	24.00		
20	50	25		24.12	24.08	24.15		
20	1	0		23.58	23.54	23.60		
20	1	105		23.57	23.60	23.54		
20	100	0		23.68	23.61	23.66		
20	1	1	QPSK	24.14	24.11	24.17		
20	1	104		24.11	24.16	24.18		
20	50	25		24.14	24.08	24.18		
20	1	0		23.11	23.09	23.21		
20	1	105		23.09	23.13	23.17		
20	100	0		23.16	23.11	23.18		
20	1	1	16-QAM	23.35	23.37	23.39	22.29	0.1694
20	1	1	64-QAM	21.94	21.84	21.90		
20	1	1	256-QAM	19.67	19.60	19.73		
Limit	EIRP < 2W			Result			Pass	

NR n7 Maximum Average Power [dBm] (GT - LC = -1.1 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
25	1	1	PI/2 BPSK	23.92	23.92	24.01	23.04	0.2014
25	1	131		24.00	23.95	23.93		
25	64	32		24.13	24.10	24.13		
25	1	0		23.45	23.45	23.50		
25	1	132		23.55	23.47	23.41		
25	128	0		23.66	23.50	23.55		
25	1	1	QPSK	24.07	24.00	24.07		
25	1	131		24.11	24.03	24.11		
25	64	32		24.11	24.14	24.14		
25	1	0		23.02	22.99	23.08		
25	1	132		23.09	23.03	23.10		
25	128	0		23.16	23.05	23.09		
25	1	1	16-QAM	23.29	23.24	23.29	22.19	0.1656
25	1	1	64-QAM	21.73	21.85	21.91		
25	1	1	256-QAM	19.59	19.54	19.64		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	23.93	24.00	24.06	23.06	0.2023
30	1	158		24.03	24.00	23.96		
30	80	40		24.01	24.09	24.08		
30	1	0		23.47	23.56	23.60		
30	1	159		23.55	23.55	23.46		
30	160	0		23.55	23.56	23.57		
30	1	1	QPSK	24.07	24.10	24.16		
30	1	158		24.14	24.07	24.10		
30	80	40		24.02	24.10	24.08		
30	1	0		23.05	23.06	23.13		
30	1	159		23.14	23.11	23.06		
30	160	0		23.03	23.09	23.04		
30	1	1	16-QAM	23.29	23.29	23.35	22.25	0.1679
30	1	1	64-QAM	21.85	21.76	21.78		
30	1	1	256-QAM	19.60	19.57	19.71		
Limit	EIRP < 2W			Result			Pass	

NR n7 Maximum Average Power [dBm] (GT - LC = -1.1 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
35	1	1	PI/2 BPSK	23.91	24.02	24.07	23.15	0.2065
35	1	186		24.14	23.90	24.24		
35	90	45		24.23	24.17	24.01		
35	1	0		23.41	23.54	23.55		
35	1	187		23.59	23.34	23.64		
35	180	0		23.70	23.62	23.57		
35	1	1	QPSK	24.05	24.09	24.04		
35	1	186		24.24	23.99	24.25		
35	90	45		24.22	24.17	24.01		
35	1	0		23.02	23.21	23.15		
35	1	187		23.17	23.00	23.19		
35	180	0		23.18	23.13	23.08		
35	1	1	16-QAM	23.21	23.38	23.23	22.28	0.1690
35	1	1	64-QAM	21.64	21.82	21.76		
35	1	1	256-QAM	19.45	19.56	19.52		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	23.93	24.00	24.04	23.08	0.2032
40	1	214		24.12	23.98	23.98		
40	108	54		24.10	24.07	24.12		
40	1	0		23.47	23.46	23.54		
40	1	215		23.66	23.50	23.48		
40	216	0		23.52	23.47	23.60		
40	1	1	QPSK	24.04	24.01	24.10		
40	1	214		24.18	24.04	24.18		
40	108	54		24.09	24.08	24.11		
40	1	0		23.00	22.97	23.12		
40	1	215		23.18	23.08	23.14		
40	216	0		23.07	23.03	23.11		
40	1	1	16-QAM	23.28	23.19	23.35	22.25	0.1679
40	1	1	64-QAM	21.61	21.75	21.81		
40	1	1	256-QAM	19.56	19.52	19.62		
Limit	EIRP < 2W			Result			Pass	

NR n7 Maximum Average Power [dBm] (GT - LC = -1.1 dB)								
50	1	1	PI/2 BPSK	23.85	23.93	23.93	22.91	0.1954
50	1	268		23.93	23.93	23.84		
50	135	67		23.92	23.97	23.95		
50	1	0		23.40	23.41	23.48		
50	1	269		23.42	23.46	23.35		
50	270	0		23.49	23.52	23.54		
50	1	1	QPSK	23.98	23.86	23.82		
50	1	268		24.01	23.87	23.82		
50	135	67		24.01	24.00	23.99		
50	1	0		22.98	22.95	22.98		
50	1	269		22.99	22.98	22.99		
50	270	0		23.01	23.03	23.03		
50	1	1	16-QAM	23.22	23.12	23.16	22.12	0.1629
50	1	1	64-QAM	21.71	21.71	21.66		
50	1	1	256-QAM	19.47	19.44	19.41		
Limit	EIRP < 2W			Result			Pass	

<NR n7 SISO ANT 0>

NR n7 Maximum Average Power [dBm] (GT - LC = -1.8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
5	1	1	PI/2 BPSK	24.15	24.10	24.05	22.39	0.1734
5	1	23		24.13	24.19	24.10		
5	12	6		24.06	24.03	23.99		
5	1	0		23.65	23.61	23.57		
5	1	24		23.63	23.71	23.57		
5	25	0		23.68	23.67	23.64		
5	1	1	QPSK	24.03	24.04	24.00		
5	1	23		24.06	24.15	23.93		
5	12	6		24.14	24.19	24.07		
5	1	0		23.09	23.07	23.04		
5	1	24		23.08	23.14	22.96		
5	25	0		23.24	23.20	23.17		
5	1	1	16-QAM	23.45	23.38	23.42	21.65	0.1462
5	1	1	64-QAM	21.92	21.92	21.87		
5	1	1	256-QAM	19.76	19.80	19.69		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	24.07	24.11	24.08	22.42	0.1746
10	1	50		24.19	24.22	24.12		
10	25	12		24.08	24.08	24.03		
10	1	0		23.61	23.63	23.59		
10	1	51		23.71	23.72	23.63		
10	50	0		23.60	23.61	23.63		
10	1	1	QPSK	24.04	24.01	24.02		
10	1	50		24.06	24.11	24.01		
10	25	12		24.11	24.11	24.04		
10	1	0		23.09	23.04	23.10		
10	1	51		23.07	23.16	23.01		
10	50	0		23.12	23.13	23.17		
10	1	1	16-QAM	23.44	23.38	23.35	21.64	0.1459
10	1	1	64-QAM	21.89	21.88	21.95		
10	1	1	256-QAM	19.76	19.74	19.72		
Limit	EIRP < 2W			Result			Pass	

NR n7 Maximum Average Power [dBm] (GT - LC = -1.8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	24.08	24.09	24.06	22.40	0.1738
15	1	77		24.18	24.20	24.02		
15	36	18		24.10	24.11	24.06		
15	1	0		23.63	23.63	23.57		
15	1	78		23.67	23.70	23.50		
15	75	0		23.65	23.69	23.66		
15	1	1	QPSK	24.06	24.04	23.96		
15	1	77		24.02	24.15	23.94		
15	36	18		24.13	24.12	24.10		
15	1	0		23.07	23.06	23.00		
15	1	78		23.07	23.22	23.01		
15	75	0		23.17	23.18	23.17		
15	1	1	16-QAM	23.45	23.33	23.37	21.65	0.1462
15	1	1	64-QAM	21.99	21.92	21.83		
15	1	1	256-QAM	19.72	19.69	19.63		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	24.09	24.05	24.03	22.36	0.1722
20	1	104		24.04	24.16	24.03		
20	50	25		24.11	24.15	24.03		
20	1	0		23.57	23.57	23.53		
20	1	105		23.56	23.67	23.51		
20	100	0		23.67	23.62	23.59		
20	1	1	QPSK	23.98	23.96	23.96		
20	1	104		23.89	24.08	23.92		
20	50	25		24.12	24.11	24.05		
20	1	0		22.98	22.98	23.06		
20	1	105		22.99	23.05	22.90		
20	100	0		23.15	23.15	23.11		
20	1	1	16-QAM	23.39	23.34	23.31	21.59	0.1442
20	1	1	64-QAM	21.79	21.84	21.83		
20	1	1	256-QAM	19.70	19.61	19.60		
Limit	EIRP < 2W			Result			Pass	

NR n7 Maximum Average Power [dBm] (GT - LC = -1.8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
25	1	1	PI/2 BPSK	23.92	23.92	24.02	22.37	0.1726
25	1	131		23.87	24.02	23.99		
25	64	32		24.03	24.17	24.07		
25	1	0		23.46	23.45	23.51		
25	1	132		23.46	23.51	23.49		
25	128	0		23.60	23.54	23.54		
25	1	1	QPSK	23.83	23.87	23.93		
25	1	131		23.86	23.95	23.92		
25	64	32		24.01	24.15	24.08		
25	1	0		22.89	22.88	23.00		
25	1	132		22.85	23.00	22.91		
25	128	0		23.09	23.07	23.06		
25	1	1	16-QAM	23.29	23.25	23.23	21.49	0.1409
25	1	1	64-QAM	21.70	21.81	21.79		
25	1	1	256-QAM	19.54	19.53	19.65		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	23.93	23.98	24.13	22.33	0.1710
30	1	158		24.08	24.09	24.11		
30	80	40		24.02	24.11	24.09		
30	1	0		23.52	23.53	23.63		
30	1	159		23.58	23.61	23.59		
30	160	0		23.58	23.59	23.61		
30	1	1	QPSK	23.90	23.89	24.04		
30	1	158		23.99	23.98	24.01		
30	80	40		24.01	24.12	24.11		
30	1	0		22.95	22.96	23.08		
30	1	159		23.04	23.04	22.98		
30	160	0		23.07	23.07	23.06		
30	1	1	16-QAM	23.30	23.27	23.35	21.55	0.1429
30	1	1	64-QAM	21.80	21.67	21.82		
30	1	1	256-QAM	19.62	19.55	19.67		
Limit	EIRP < 2W			Result			Pass	

NR n7 Maximum Average Power [dBm] (GT - LC = -1.8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
35	1	1	PI/2 BPSK	23.69	23.75	23.85	22.22	0.1667
35	1	186		23.95	23.86	24.02		
35	90	45		23.96	23.94	23.78		
35	1	0		23.13	23.36	23.33		
35	1	187		23.41	23.15	23.43		
35	180	0		23.45	23.42	23.38		
35	1	1	QPSK	23.82	23.92	23.97		
35	1	186		24.00	23.79	24.01		
35	90	45		24.01	23.94	23.82		
35	1	0		22.79	22.92	22.95		
35	1	187		23.02	22.74	22.99		
35	180	0		22.94	22.91	22.90		
35	1	1	16-QAM	22.97	23.00	23.02	21.22	0.1324
35	1	1	64-QAM	21.40	21.68	21.54		
35	1	1	256-QAM	19.19	19.31	19.30		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	23.88	23.88	24.02	22.32	0.1706
40	1	214		24.07	24.05	24.05		
40	108	54		23.97	24.10	24.04		
40	1	0		23.44	23.42	23.49		
40	1	215		23.61	23.53	23.55		
40	216	0		23.48	23.52	23.53		
40	1	1	QPSK	23.84	23.84	23.90		
40	1	214		24.02	23.93	23.96		
40	108	54		24.00	24.12	24.02		
40	1	0		22.84	22.87	22.96		
40	1	215		23.03	22.97	22.93		
40	216	0		23.01	23.05	23.04		
40	1	1	16-QAM	23.24	22.98	23.23	21.44	0.1393
40	1	1	64-QAM	21.76	21.55	21.69		
40	1	1	256-QAM	19.43	19.43	19.58		
Limit	EIRP < 2W			Result			Pass	

NR n7 Maximum Average Power [dBm] (GT - LC = -1.8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
50	1	1	PI/2 BPSK	23.85	23.87	23.88	22.23	0.1671
50	1	268		23.95	23.99	24.03		
50	135	67		23.94	23.98	23.96		
50	1	0		23.37	23.43	23.39		
50	1	269		23.52	23.50	23.47		
50	270	0		23.52	23.52	23.57		
50	1	1	QPSK	23.79	23.80	23.82		
50	1	268		23.91	23.86	23.93		
50	135	67		23.98	24.01	24.02		
50	1	0		22.79	22.81	22.86		
50	1	269		22.94	22.90	23.01		
50	270	0		23.03	23.03	23.06		
50	1	1	16-QAM	23.18	22.99	23.17	21.38	0.1374
50	1	1	64-QAM	21.71	21.59	21.72		
50	1	1	256-QAM	19.46	19.36	19.38		
Limit	EIRP < 2W			Result			Pass	

<NR n12 SISO ANT 0>

NR n12 Maximum Average Power [dBm] (GT - LC = -2.9 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
5	1	1	PI/2 BPSK	24.73	24.77	24.79	19.78	0.0951
5	1	23		24.67	24.80	24.83		
5	12	6		24.47	24.61	24.56		
5	1	0		24.24	24.16	24.21		
5	1	24		24.22	24.29	24.34		
5	25	0		24.10	24.24	24.22		
5	1	1	QPSK	24.69	24.76	24.75		
5	1	23		24.67	24.79	24.79		
5	12	6		24.58	24.68	24.68		
5	1	0		23.69	23.72	23.79		
5	1	24		23.72	23.80	23.81		
5	25	0		23.68	23.75	23.76		
5	1	1	16-QAM	23.67	23.71	23.81	18.76	0.0752
5	1	1	64-QAM	22.21	22.28	22.24		
5	1	1	256-QAM	20.03	20.14	20.14		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
10	1	1	PI/2 BPSK	24.74	24.75	24.84	19.83	0.0962
10	1	50		24.81	24.84	24.88		
10	25	12		24.60	24.73	24.66		
10	1	0		24.13	24.12	24.37		
10	1	51		24.19	24.34	24.39		
10	50	0		24.17	24.19	24.25		
10	1	1	QPSK	24.72	24.68	24.75		
10	1	50		24.76	24.76	24.74		
10	25	12		24.63	24.71	24.72		
10	1	0		23.68	23.73	23.83		
10	1	51		23.75	23.82	23.83		
10	50	0		23.70	23.71	23.76		
10	1	1	16-QAM	23.66	23.70	23.82	18.77	0.0753
10	1	1	64-QAM	22.23	22.37	22.40		
10	1	1	256-QAM	20.09	20.19	20.19		
Limit	ERP < 3W			Result			Pass	

NR n12 Maximum Average Power [dBm] (GT - LC = -2.9 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
15	1	1	PI/2 BPSK	24.84	24.69	24.69	19.87	0.0971
15	1	77		24.92	24.80	24.76		
15	36	18		24.67	24.63	24.69		
15	1	0		24.36	24.23	24.16		
15	1	78		24.42	24.26	24.29		
15	75	0		24.18	24.23	24.19		
15	1	1	QPSK	24.81	24.70	24.66		
15	1	77		24.84	24.74	24.76		
15	36	18		24.70	24.66	24.71		
15	1	0		23.82	23.71	23.73		
15	1	78		23.87	23.77	23.81		
15	75	0		23.73	23.76	23.73		
15	1	1	16-QAM	23.72	23.77	23.73	18.72	0.0745
15	1	1	64-QAM	22.31	22.31	22.18		
15	1	1	256-QAM	20.11	20.15	20.20		
Limit	ERP < 3W			Result			Pass	

<NR n12 SISO ANT 1>

NR n12 Maximum Average Power [dBm] (GT - LC = -6.6 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
5	1	1	PI/2 BPSK	24.49	24.61	24.56	15.88	0.0387
5	1	23		24.45	24.62	24.63		
5	12	6		24.19	24.38	24.30		
5	1	0		23.82	23.87	23.92		
5	1	24		23.89	24.09	24.09		
5	25	0		23.89	24.00	24.01		
5	1	1	QPSK	24.35	24.42	24.39		
5	1	23		24.37	24.49	24.48		
5	12	6		24.36	24.47	24.44		
5	1	0		23.35	23.41	23.40		
5	1	24		23.39	23.51	23.49		
5	25	0		23.42	23.50	23.52		
5	1	1	16-QAM	23.40	23.44	23.51	14.76	0.0299
5	1	1	64-QAM	21.97	21.96	22.00		
5	1	1	256-QAM	19.82	19.77	19.89		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
10	1	1	PI/2 BPSK	24.52	24.43	24.56	15.90	0.0389
10	1	50		24.65	24.61	24.60		
10	25	12		24.37	24.44	24.43		
10	1	0		23.98	23.81	24.01		
10	1	51		24.18	24.09	24.13		
10	50	0		23.89	23.94	24.03		
10	1	1	QPSK	24.35	24.35	24.51		
10	1	50		24.52	24.50	24.53		
10	25	12		24.42	24.43	24.46		
10	1	0		23.34	23.33	23.51		
10	1	51		23.51	23.56	23.54		
10	50	0		23.40	23.47	23.48		
10	1	1	16-QAM	23.35	23.34	23.53	14.78	0.0301
10	1	1	64-QAM	22.00	22.03	22.04		
10	1	1	256-QAM	19.81	19.81	19.88		
Limit	ERP < 3W			Result			Pass	

NR n12 Maximum Average Power [dBm] (GT - LC = -6.6 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
15	1	1	PI/2 BPSK	24.53	24.37	24.47	15.88	0.0387
15	1	77		24.60	24.51	24.63		
15	36	18		24.39	24.39	24.41		
15	1	0		23.86	23.94	23.92		
15	1	78		23.96	24.00	24.12		
15	75	0		23.93	23.91	23.94		
15	1	1	QPSK	24.35	24.40	24.33		
15	1	77		24.43	24.52	24.49		
15	36	18		24.42	24.42	24.42		
15	1	0		23.40	23.42	23.43		
15	1	78		23.46	23.56	23.54		
15	75	0		23.45	23.46	23.49		
15	1	1	16-QAM	23.40	23.46	23.45	14.71	0.0296
15	1	1	64-QAM	22.01	21.96	21.88		
15	1	1	256-QAM	19.82	19.77	19.75		
Limit	ERP < 3W			Result			Pass	

<NR n13 SISO ANT0>

NR n13 Maximum Average Power [dBm] (GT - LC = -4.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
5	1	1	PI/2 BPSK	24.56	24.41	24.38	17.91	0.0618
5	1	23		24.52	24.44	24.30		
5	12	6		24.28	24.24	24.25		
5	1	0		23.89	23.82	23.88		
5	1	24		23.98	23.84	23.82		
5	25	0		23.96	23.88	23.84		
5	1	1	QPSK	24.47	24.38	24.38		
5	1	23		24.50	24.47	24.35		
5	12	6		24.43	24.40	24.39		
5	1	0		23.45	23.40	23.39		
5	1	24		23.50	23.44	23.26		
5	25	0		23.40	23.44	23.40		
5	1	1	16-QAM	23.38	23.47	23.55	16.90	0.0490
5	1	1	64-QAM	21.86	21.88	21.96		
5	1	1	256-QAM	19.92	19.91	19.95		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
10	1	1	PI/2 BPSK	-	24.41	-	17.80	0.0603
10	1	50		-	24.45	-		
10	25	12		-	24.35	-		
10	1	0		-	23.92	-		
10	1	51		-	23.91	-		
10	50	0		-	23.89	-		
10	1	1	QPSK	-	24.44	-		
10	1	50		-	24.36	-		
10	25	12		-	24.44	-		
10	1	0		-	23.51	-		
10	1	51		-	23.39	-		
10	50	0		-	23.41	-		
10	1	1	16-QAM	-	23.37	-	16.72	0.0470
10	1	1	64-QAM	-	21.97	-		
10	1	1	256-QAM	-	19.87	-		
Limit	ERP < 3W			Result			Pass	

<NR n13 SISO ANT1>

NR n13 Maximum Average Power [dBm] (GT - LC = -6 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
5	1	1	PI/2 BPSK	23.93	23.90	23.91	15.89	0.0388
5	1	23		24.03	24.01	23.94		
5	12	6		23.70	23.72	23.86		
5	1	0		23.39	23.36	23.43		
5	1	24		23.52	23.46	23.51		
5	25	0		23.36	23.45	23.42		
5	1	1	QPSK	23.86	23.78	23.90		
5	1	23		24.04	23.87	24.01		
5	12	6		23.83	23.90	23.98		
5	1	0		22.87	22.89	22.93		
5	1	24		23.03	23.03	23.00		
5	25	0		22.87	22.98	23.00		
5	1	1	16-QAM	22.83	23.00	23.10	14.95	0.0313
5	1	1	64-QAM	21.29	21.34	21.41		
5	1	1	256-QAM	19.31	19.43	19.48		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
10	1	1	PI/2 BPSK	-	23.89	-	15.87	0.0386
10	1	50		-	24.02	-		
10	25	12		-	23.84	-		
10	1	0		-	23.29	-		
10	1	51		-	23.53	-		
10	50	0		-	23.40	-		
10	1	1	QPSK	-	23.83	-		
10	1	50		-	23.98	-		
10	25	12		-	23.94	-		
10	1	0		-	22.88	-		
10	1	51		-	22.98	-		
10	50	0		-	22.94	-		
10	1	1	16-QAM	-	22.81	-	14.66	0.0292
10	1	1	64-QAM	-	21.39	-		
10	1	1	256-QAM	-	19.33	-		
Limit	ERP < 3W			Result			Pass	

<NR n30 SISO ANT2>

NR n30 Maximum Average Power [dBm] (GT - LC = -1 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
5	1	1	PI/2 BPSK	23.85	23.82	23.97	23.05	0.2018
5	1	23		23.81	23.99	24.05		
5	12	6		23.65	23.67	23.77		
5	1	0		23.30	23.34	23.47		
5	1	24		23.40	23.50	23.54		
5	25	0		23.26	23.31	23.44		
5	1	1	QPSK	23.74	23.82	23.99		
5	1	23		23.84	23.96	23.95		
5	12	6		23.77	23.84	23.88		
5	1	0		22.78	22.94	22.94		
5	1	24		22.79	22.90	22.99		
5	25	0		21.81	21.86	21.97		
5	1	1	16-QAM	22.90	22.95	22.93	21.95	0.1567
5	1	1	64-QAM	21.16	21.45	21.52		
5	1	1	256-QAM	19.20	19.20	19.38		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	-	23.97	-	23.03	0.2009
10	1	50		-	24.03	-		
10	25	12		-	23.82	-		
10	1	0		-	23.43	-		
10	1	51		-	23.58	-		
10	50	0		-	23.32	-		
10	1	1	QPSK	-	23.86	-		
10	1	50		-	23.94	-		
10	25	12		-	23.84	-		
10	1	0		-	22.90	-		
10	1	51		-	22.96	-		
10	50	0		-	21.88	-		
10	1	1	16-QAM	-	23.03	-	22.03	0.1596
10	1	1	64-QAM	-	21.61	-		
10	1	1	256-QAM	-	19.17	-		
Limit	EIRP < 250 W/5MHz			Result			Pass	

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

<NR n30 SISO ANT0>

NR n30 Maximum Average Power [dBm] (GT - LC = -2.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
5	1	1	PI/2 BPSK	23.75	23.80	23.86	21.44	0.1393
5	1	23		23.76	23.83	23.89		
5	12	6		23.64	23.64	23.72		
5	1	0		23.28	23.32	23.35		
5	1	24		23.27	23.33	23.35		
5	25	0		23.26	23.29	23.38		
5	1	1	QPSK	23.74	23.82	23.87		
5	1	23		23.78	23.94	23.91		
5	12	6		23.70	23.77	23.82		
5	1	0		22.75	22.70	22.91		
5	1	24		22.79	22.89	22.93		
5	25	0		21.80	21.83	21.91		
5	1	1	16-QAM	22.83	22.87	22.81	20.37	0.1089
5	1	1	64-QAM	21.31	21.33	21.46		
5	1	1	256-QAM	19.17	19.11	19.24		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	-	23.94	-	21.45	0.1396
10	1	50		-	23.95	-		
10	25	12		-	23.75	-		
10	1	0		-	23.38	-		
10	1	51		-	23.37	-		
10	50	0		-	23.27	-		
10	1	1	QPSK	-	23.83	-		
10	1	50		-	23.94	-		
10	25	12		-	23.81	-		
10	1	0		-	22.86	-		
10	1	51		-	22.92	-		
10	50	0		-	21.79	-		
10	1	1	16-QAM	-	23.00	-	20.50	0.1122
10	1	1	64-QAM	-	21.52	-		
10	1	1	256-QAM	-	19.16	-		
Limit	EIRP < 250 W/5MHz			Result			Pass	

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

<NR n38 SISO ANT2>

NR n38 Maximum Average Power [dBm] (GT - LC = -0.9 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	23.95	23.91	23.82	23.07	0.2028
10	1	22		23.87	23.84	23.84		
10	12	6		23.90	23.88	23.80		
10	1	0		23.46	23.44	23.34		
10	1	23		23.41	23.37	23.35		
10	24	0		23.43	23.38	23.34		
10	1	1	QPSK	23.97	23.87	23.92		
10	1	22		23.94	23.88	23.93		
10	12	6		23.93	23.95	23.90		
10	1	0		23.10	22.98	22.95		
10	1	23		22.99	22.96	22.97		
10	24	0		22.95	22.93	22.83		
10	1	1	16-QAM	23.18	22.90	22.94	22.28	0.1690
10	1	1	64-QAM	21.63	21.52	21.50		
10	1	1	256-QAM	19.33	19.18	19.28		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	23.85	23.77	23.92	23.07	0.2028
15	1	36		23.85	23.75	23.90		
15	18	9		23.81	23.77	23.85		
15	1	0		23.42	23.33	23.45		
15	1	37		23.39	23.19	23.41		
15	36	0		23.38	23.30	23.44		
15	1	1	QPSK	23.92	23.90	23.93		
15	1	36		23.87	23.82	23.90		
15	18	9		23.87	23.85	23.97		
15	1	0		22.92	22.82	23.04		
15	1	37		22.94	22.83	22.94		
15	36	0		22.87	22.85	22.96		
15	1	1	16-QAM	22.94	22.85	23.01	22.11	0.1626
15	1	1	64-QAM	21.55	21.46	21.57		
15	1	1	256-QAM	19.13	19.10	19.29		
Limit	EIRP < 2W			Result			Pass	

NR n38 Maximum Average Power [dBm] (GT - LC = -0.9 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	23.90	23.78	23.80	23.14	0.2061
20	1	49		23.90	23.78	23.76		
20	25	12		24.00	23.93	23.94		
20	1	0		23.44	23.29	23.31		
20	1	50		23.44	23.28	23.30		
20	50	0		23.50	23.36	23.45		
20	1	1	QPSK	24.00	23.80	23.94		
20	1	49		24.04	23.85	23.96		
20	25	12		23.98	23.88	23.98		
20	1	0		23.03	22.84	22.94		
20	1	50		22.94	22.80	22.95		
20	50	0		22.99	22.82	22.92		
20	1	1	16-QAM	22.93	22.87	22.92	22.03	0.1596
20	1	1	64-QAM	21.56	21.45	21.48		
20	1	1	256-QAM	19.26	19.05	19.21		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
25	1	1	PI/2 BPSK	23.99	23.77	23.81	23.30	0.2138
25	1	63		23.97	23.78	23.78		
25	32	16		24.14	23.92	23.95		
25	1	0		23.58	23.32	23.38		
25	1	64		23.54	23.31	23.32		
25	64	0		23.69	23.49	23.49		
25	1	1	QPSK	24.20	23.87	23.97		
25	1	63		24.14	23.96	23.96		
25	32	16		24.11	23.94	23.98		
25	1	0		23.12	23.02	22.97		
25	1	64		23.07	22.93	22.91		
25	64	0		23.20	22.97	22.99		
25	1	1	16-QAM	23.05	22.88	22.89	22.15	0.1641
25	1	1	64-QAM	21.73	21.49	21.51		
25	1	1	256-QAM	19.31	19.21	19.21		
Limit	EIRP < 2W			Result			Pass	

NR n38 Maximum Average Power [dBm] (GT - LC = -0.9 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	23.88	23.90	23.94	23.14	0.2061
30	1	76		23.89	23.84	23.79		
30	36	18		23.94	23.93	23.90		
30	1	0		23.51	23.42	23.45		
30	1	77		23.47	23.35	23.39		
30	75	0		23.49	23.41	23.41		
30	1	1	QPSK	24.02	23.95	24.04		
30	1	76		24.04	23.98	23.98		
30	36	18		23.92	23.96	23.88		
30	1	0		23.11	23.06	23.11		
30	1	77		23.08	23.06	23.00		
30	75	0		22.99	22.97	22.90		
30	1	1	16-QAM	22.92	22.92	23.06	22.16	0.1644
30	1	1	64-QAM	21.62	21.51	21.55		
30	1	1	256-QAM	19.18	19.32	19.35		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	23.97	23.85	23.96	23.19	0.2084
40	1	104		23.89	23.83	23.86		
40	50	25		24.05	23.97	24.05		
40	1	0		23.59	23.42	23.54		
40	1	105		23.43	23.35	23.42		
40	100	0		23.54	23.43	23.56		
40	1	1	QPSK	24.05	24.06	24.09		
40	1	104		23.95	23.97	23.94		
40	50	25		24.09	23.94	24.03		
40	1	0		23.10	23.07	23.10		
40	1	105		23.08	23.07	23.06		
40	100	0		23.02	22.95	23.06		
40	1	1	16-QAM	23.08	23.10	23.15	22.25	0.1679
40	1	1	64-QAM	21.67	21.53	21.66		
40	1	1	256-QAM	19.35	19.27	19.45		
Limit	EIRP < 2W			Result			Pass	

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NR n38 Maximum Average Power [dBm] (GT - LC = -8.1 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	23.97	23.86	23.84	15.90	0.0389
10	1	22		23.85	23.87	23.86		
10	12	6		23.92	23.88	23.89		
10	1	0		23.46	23.48	23.45		
10	1	23		23.37	23.39	23.39		
10	24	0		23.44	23.44	23.41		
10	1	1	QPSK	23.95	23.90	23.82		
10	1	22		23.92	23.86	23.85		
10	12	6		24.00	23.99	23.95		
10	1	0		23.06	22.88	22.90		
10	1	23		22.95	22.88	22.92		
10	24	0		23.00	22.95	22.93		
10	1	1	16-QAM	23.09	23.06	22.94	14.99	0.0316
10	1	1	64-QAM	21.56	21.52	21.46		
10	1	1	256-QAM	19.34	19.28	19.27		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	24.02	23.92	24.01	16.07	0.0405
15	1	36		23.97	23.89	24.01		
15	18	9		23.99	23.93	24.06		
15	1	0		23.52	23.45	23.59		
15	1	37		23.53	23.41	23.53		
15	36	0		23.55	23.49	23.60		
15	1	1	QPSK	24.05	23.86	24.15		
15	1	36		24.01	23.91	24.01		
15	18	9		24.10	24.00	24.17		
15	1	0		23.09	22.96	23.09		
15	1	37		23.06	22.94	23.14		
15	36	0		23.08	23.00	23.15		
15	1	1	16-QAM	23.12	23.15	23.14	15.05	0.0320
15	1	1	64-QAM	21.72	21.59	21.71		
15	1	1	256-QAM	19.42	19.27	19.50		
Limit	EIRP < 2W			Result			Pass	

NR n38 Maximum Average Power [dBm] (GT - LC = -8.1 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	24.05	23.90	23.96	16.08	0.0406
20	1	49		24.02	23.85	23.96		
20	25	12		24.17	24.08	24.18		
20	1	0		23.63	23.48	23.59		
20	1	50		23.53	23.39	23.50		
20	50	0		23.69	23.54	23.62		
20	1	1	QPSK	24.06	23.95	24.00		
20	1	49		24.01	23.92	23.99		
20	25	12		24.14	24.04	24.15		
20	1	0		23.07	22.95	23.04		
20	1	50		23.02	22.92	23.03		
20	50	0		23.19	23.02	23.12		
20	1	1	16-QAM	23.15	23.09	23.04	15.05	0.0320
20	1	1	64-QAM	21.72	21.61	21.65		
20	1	1	256-QAM	19.39	19.27	19.43		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
25	1	1	PI/2 BPSK	24.05	23.85	23.90	16.07	0.0405
25	1	63		23.96	23.81	23.87		
25	32	16		24.14	24.01	24.04		
25	1	0		23.59	23.48	23.49		
25	1	64		23.52	23.35	23.43		
25	64	0		23.73	23.55	23.55		
25	1	1	QPSK	24.01	23.89	23.88		
25	1	63		23.99	23.84	23.82		
25	32	16		24.17	24.01	24.05		
25	1	0		23.11	22.91	22.98		
25	1	64		23.04	22.86	22.90		
25	64	0		23.20	23.05	23.06		
25	1	1	16-QAM	23.24	22.93	23.03	15.14	0.0327
25	1	1	64-QAM	21.74	21.59	21.69		
25	1	1	256-QAM	19.44	19.35	19.27		
Limit	EIRP < 2W			Result			Pass	

NR n38 Maximum Average Power [dBm] (GT - LC = -8.1 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	23.95	23.87	23.93	15.92	0.0391
30	1	76		23.90	23.92	23.90		
30	36	18		24.00	23.98	23.97		
30	1	0		23.52	23.55	23.54		
30	1	77		23.48	23.45	23.46		
30	75	0		23.50	23.49	23.50		
30	1	1	QPSK	23.97	23.96	23.91		
30	1	76		23.95	23.93	23.91		
30	36	18		24.02	24.00	23.94		
30	1	0		22.99	23.01	23.04		
30	1	77		22.98	23.00	23.05		
30	75	0		23.06	23.00	23.01		
30	1	1	16-QAM	23.07	23.10	23.12	15.02	0.0318
30	1	1	64-QAM	21.62	21.74	21.46		
30	1	1	256-QAM	19.26	19.46	19.42		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	24.04	23.92	23.98	16.06	0.0404
40	1	104		23.95	23.89	23.96		
40	50	25		24.13	23.99	24.09		
40	1	0		23.61	23.55	23.58		
40	1	105		23.55	23.39	23.48		
40	100	0		23.61	23.52	23.58		
40	1	1	QPSK	24.08	23.89	24.03		
40	1	104		24.00	23.88	23.90		
40	50	25		24.16	23.98	24.06		
40	1	0		23.12	22.97	23.08		
40	1	105		23.05	22.99	23.01		
40	100	0		23.14	23.03	23.12		
40	1	1	16-QAM	23.15	23.06	23.20	15.10	0.0324
40	1	1	64-QAM	21.78	21.70	21.74		
40	1	1	256-QAM	19.38	19.36	19.44		
Limit	EIRP < 2W			Result			Pass	

<NR n41 SISO ANT2>

NR n41 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	25.83	25.91	25.52	25.78	0.3784
10	1	22		25.92	25.97	25.57		
10	12	6		25.78	25.89	25.51		
10	1	0		22.39	22.45	22.05		
10	1	23		22.45	22.44	22.07		
10	24	0		25.28	25.46	25.08		
10	1	1	QPSK	25.83	25.95	25.56		
10	1	22		25.92	25.98	25.63		
10	12	6		25.81	25.97	25.55		
10	1	0		22.49	22.54	22.12		
10	1	23		22.51	22.61	22.12		
10	24	0		24.87	24.97	24.61		
10	1	1	16-QAM	25.11	25.03	24.75	24.91	0.3097
10	1	1	64-QAM	23.53	23.53	23.11		
10	1	1	256-QAM	21.41	21.45	21.03		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	25.90	25.84	25.66	25.91	0.3899
15	1	36		26.04	25.96	25.72		
15	18	9		25.83	25.84	25.62		
15	1	0		22.51	22.44	22.18		
15	1	37		22.52	22.50	22.22		
15	36	0		25.44	25.48	25.25		
15	1	1	QPSK	25.98	25.98	25.72		
15	1	36		26.11	26.11	25.78		
15	18	9		25.96	25.97	25.73		
15	1	0		22.69	22.55	22.26		
15	1	37		22.67	22.54	22.29		
15	36	0		24.98	25.01	24.74		
15	1	1	16-QAM	25.06	25.06	24.73	24.86	0.3062
15	1	1	64-QAM	23.55	23.53	23.29		
15	1	1	256-QAM	21.35	21.38	21.08		
Limit	EIRP < 2W			Result			Pass	

NR n41 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	25.72	25.91	25.60	25.87	0.3864
20	1	49		25.80	25.93	25.70		
20	25	12		25.88	26.07	25.75		
20	1	0		22.30	22.47	22.21		
20	1	50		22.34	22.47	22.15		
20	50	0		25.34	25.55	25.25		
20	1	1	QPSK	25.86	26.06	25.77		
20	1	49		26.00	26.02	25.80		
20	25	12		25.84	26.00	25.75		
20	1	0		22.43	22.53	22.29		
20	1	50		22.51	22.54	22.37		
20	50	0		24.87	25.07	24.77		
20	1	1	16-QAM	24.82	25.11	24.83	24.91	0.3097
20	1	1	64-QAM	23.39	23.60	23.25		
20	1	1	256-QAM	21.16	21.44	21.15		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
25	1	1	PI/2 BPSK	25.75	25.89	25.55	25.85	0.3846
25	1	63		25.80	25.82	25.61		
25	32	16		25.84	25.99	25.69		
25	1	0		22.33	22.43	22.11		
25	1	64		22.32	22.35	22.10		
25	64	0		25.38	25.54	25.26		
25	1	1	QPSK	25.70	26.05	25.65		
25	1	63		25.85	25.97	25.63		
25	32	16		25.85	26.00	25.73		
25	1	0		22.41	22.57	22.11		
25	1	64		22.42	22.46	22.16		
25	64	0		24.89	25.06	24.72		
25	1	1	16-QAM	24.85	25.09	24.74	24.89	0.3083
25	1	1	64-QAM	23.34	23.61	23.15		
25	1	1	256-QAM	21.26	21.18	20.94		
Limit	EIRP < 2W			Result			Pass	

NR n41 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	25.83	25.93	25.79	25.93	0.3917
30	1	76		25.86	25.83	25.60		
30	36	18		25.90	26.00	25.64		
30	1	0		22.46	22.50	22.34		
30	1	77		22.45	22.43	22.19		
30	75	0		25.46	25.54	25.29		
30	1	1	QPSK	26.10	26.13	25.66		
30	1	76		26.05	26.06	25.74		
30	36	18		25.91	25.96	25.54		
30	1	0		22.52	22.64	22.28		
30	1	77		22.56	22.51	22.24		
30	75	0		24.90	24.99	24.67		
30	1	1	16-QAM	24.98	25.19	24.86	24.99	0.3155
30	1	1	64-QAM	23.57	23.63	23.32		
30	1	1	256-QAM	21.33	21.56	21.10		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	25.54	25.67	25.54	25.65	0.3673
40	1	104		25.59	25.57	25.44		
40	50	25		25.62	25.83	25.55		
40	1	0		22.18	22.26	22.10		
40	1	105		22.26	22.19	22.01		
40	100	0		25.20	25.38	25.10		
40	1	1	QPSK	25.64	25.81	25.64		
40	1	104		25.77	25.79	25.59		
40	50	25		25.63	25.85	25.55		
40	1	0		22.30	22.45	22.16		
40	1	105		22.34	22.26	22.08		
40	100	0		24.66	24.84	24.55		
40	1	1	16-QAM	24.65	24.96	24.91	24.76	0.2992
40	1	1	64-QAM	23.22	23.39	23.24		
40	1	1	256-QAM	20.98	21.26	21.06		
Limit	EIRP < 2W			Result			Pass	

NR n41 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	25.56	25.65	25.64	25.62	0.3648
50	1	131		25.59	25.49	25.44		
50	64	32		25.73	25.82	25.72		
50	1	0		22.21	22.22	22.18		
50	1	132		22.26	22.11	21.98		
50	128	0		25.21	25.24	25.11		
50	1	1	QPSK	25.74	25.81	25.74		
50	1	131		25.79	25.64	25.51		
50	64	32		25.75	25.79	25.66		
50	1	0		22.27	22.35	22.29		
50	1	132		22.28	22.14	22.12		
50	128	0		24.72	24.80	24.67		
50	1	1	16-QAM	24.71	25.02	24.72	24.82	0.3034
50	1	1	64-QAM	23.32	23.30	23.19		
50	1	1	256-QAM	21.08	21.13	21.20		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
60	1	1	PI/2 BPSK	25.47	25.63	25.52	25.68	0.3698
60	1	160		25.63	25.56	25.43		
60	81	40		25.64	25.83	25.58		
60	1	0		22.08	22.24	22.04		
60	1	161		22.21	22.11	21.99		
60	162	0		25.12	25.28	25.10		
60	1	1	QPSK	25.68	25.88	25.65		
60	1	160		25.87	25.71	25.58		
60	81	40		25.61	25.79	25.54		
60	1	0		22.19	22.33	22.09		
60	1	161		22.37	22.18	22.09		
60	162	0		24.59	24.77	24.55		
60	1	1	16-QAM	24.62	24.73	24.69	24.53	0.2838
60	1	1	64-QAM	23.31	23.46	23.08		
60	1	1	256-QAM	21.08	21.21	21.04		
Limit	EIRP < 2W			Result			Pass	

NR n41 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	25.56	25.66	25.44	25.69	0.3707
70	1	187		25.59	25.52	25.50		
70	90	45		25.71	25.83	25.51		
70	1	0		22.14	22.21	22.04		
70	1	188		22.17	22.10	22.03		
70	180	0		25.18	25.31	25.06		
70	1	1	QPSK	25.81	25.89	25.58		
70	1	187		25.84	25.68	25.69		
70	90	45		25.71	25.84	25.53		
70	1	0		22.26	22.34	22.14		
70	1	188		22.23	22.17	22.24		
70	180	0		24.74	24.78	24.55		
70	1	1	16-QAM	24.75	24.92	24.67	24.72	0.2965
70	1	1	64-QAM	23.23	23.34	23.24		
70	1	1	256-QAM	21.27	21.28	21.10		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
80	1	1	PI/2 BPSK	25.54	25.59	25.60	25.69	0.3707
80	1	215		25.61	25.55	25.49		
80	108	54		25.65	25.78	25.69		
80	1	0		22.14	22.25	22.16		
80	1	216		22.21	22.09	22.03		
80	216	0		25.10	25.25	25.17		
80	1	1	QPSK	25.68	25.89	25.81		
80	1	215		25.69	25.73	25.70		
80	108	54		25.68	25.81	25.65		
80	1	0		22.28	22.37	22.24		
80	1	216		22.32	22.19	22.20		
80	216	0		24.64	24.77	24.67		
80	1	1	16-QAM	24.77	24.87	24.87	24.67	0.2931
80	1	1	64-QAM	23.21	23.48	23.28		
80	1	1	256-QAM	21.15	21.34	21.23		
Limit	EIRP < 2W			Result			Pass	

NR n41 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	25.55	25.62	25.65	25.65	0.3673
90	1	243		25.60	25.55	25.36		
90	120	60		25.69	25.78	25.75		
90	1	0		22.21	22.22	22.20		
90	1	244		22.19	22.09	21.88		
90	243	0		25.17	25.26	25.21		
90	1	1	QPSK	25.63	25.82	25.80		
90	1	243		25.64	25.66	25.51		
90	120	60		25.73	25.85	25.75		
90	1	0		22.27	22.32	22.26		
90	1	244		22.24	22.17	22.03		
90	243	0		24.70	24.78	24.71		
90	1	1	16-QAM	24.99	24.84	24.94	24.79	0.3013
90	1	1	64-QAM	23.41	23.43	23.39		
90	1	1	256-QAM	21.22	21.24	21.39		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
100	1	1	PI/2 BPSK	25.46	25.56	25.57	25.63	0.3656
100	1	271		25.62	25.50	25.44		
100	135	67		25.46	25.65	25.53		
100	1	0		22.09	22.14	22.09		
100	1	272		22.16	22.01	21.97		
100	270	0		25.01	25.20	25.18		
100	1	1	QPSK	25.66	25.83	25.76		
100	1	271		25.80	25.61	25.59		
100	135	67		25.55	25.79	25.58		
100	1	0		22.26	22.29	22.24		
100	1	272		22.23	22.10	22.06		
100	270	0		24.57	24.77	24.68		
100	1	1	16-QAM	24.64	24.75	24.69	24.55	0.2851
100	1	1	64-QAM	23.19	23.30	23.21		
100	1	1	256-QAM	21.15	21.23	21.16		
Limit	EIRP < 2W			Result			Pass	

<NR n41 SISO ANT0>

NR n41 PC2 Maximum Average Power [dBm] (GT - LC = -7.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	25.61	25.88	25.56	18.51	0.0710
10	1	22		25.69	25.93	25.60		
10	12	6		25.57	25.86	25.52		
10	1	0		22.21	22.41	22.10		
10	1	23		22.27	22.46	22.08		
10	24	0		25.10	25.45	25.14		
10	1	1	QPSK	25.54	25.96	25.65		
10	1	22		25.56	26.01	25.65		
10	12	6		25.62	25.94	25.57		
10	1	0		22.24	22.49	22.14		
10	1	23		22.24	22.51	22.17		
10	24	0		24.64	24.93	24.65		
10	1	1	16-QAM	24.92	25.24	24.91	17.74	0.0594
10	1	1	64-QAM	23.19	23.54	23.26		
10	1	1	256-QAM	21.14	21.34	21.16		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	25.64	25.92	25.77	18.53	0.0713
15	1	36		25.77	25.96	25.74		
15	18	9		25.64	25.83	25.60		
15	1	0		22.27	22.42	22.27		
15	1	37		22.36	22.46	22.24		
15	36	0		25.24	25.43	25.27		
15	1	1	QPSK	25.70	25.95	25.91		
15	1	36		25.85	26.03	25.79		
15	18	9		25.76	25.93	25.76		
15	1	0		22.27	22.50	22.32		
15	1	37		22.37	22.48	22.32		
15	36	0		24.75	24.99	24.78		
15	1	1	16-QAM	24.84	25.09	24.81	17.59	0.0574
15	1	1	64-QAM	23.29	23.63	23.40		
15	1	1	256-QAM	21.23	21.39	21.17		
Limit	EIRP < 2W			Result			Pass	

NR n41 PC2 Maximum Average Power [dBm] (GT - LC = -7.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	25.51	25.89	25.70	18.48	0.0705
20	1	49		25.66	25.88	25.71		
20	25	12		25.70	25.98	25.77		
20	1	0		22.12	22.42	22.23		
20	1	50		22.22	22.41	22.19		
20	50	0		25.21	25.47	25.27		
20	1	1	QPSK	25.51	25.96	25.72		
20	1	49		25.60	25.94	25.75		
20	25	12		25.67	25.96	25.79		
20	1	0		22.16	22.48	22.27		
20	1	50		22.29	22.42	22.29		
20	50	0		24.73	24.98	24.79		
20	1	1	16-QAM	24.65	25.05	24.94	17.55	0.0569
20	1	1	64-QAM	23.15	23.66	23.35		
20	1	1	256-QAM	21.10	21.35	21.12		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
25	1	1	PI/2 BPSK	25.56	25.92	25.60	18.46	0.0701
25	1	63		25.57	25.80	25.63		
25	32	16		25.65	25.92	25.72		
25	1	0		22.14	22.44	22.13		
25	1	64		22.18	22.30	22.12		
25	64	0		25.32	25.47	25.24		
25	1	1	QPSK	25.63	25.95	25.62		
25	1	63		25.72	25.96	25.61		
25	32	16		25.66	25.95	25.76		
25	1	0		22.16	22.43	22.10		
25	1	64		22.23	22.41	22.12		
25	64	0		24.75	24.98	24.73		
25	1	1	16-QAM	24.81	25.00	24.72	17.50	0.0562
25	1	1	64-QAM	23.35	23.45	23.23		
25	1	1	256-QAM	21.08	21.45	21.07		
Limit	EIRP < 2W			Result			Pass	

NR n41 PC2 Maximum Average Power [dBm] (GT - LC = -7.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	25.65	25.99	25.81	18.61	0.0726
30	1	76		25.69	25.93	25.79		
30	36	18		25.71	25.95	25.79		
30	1	0		22.28	22.52	22.30		
30	1	77		22.37	22.39	22.25		
30	75	0		25.30	25.48	25.33		
30	1	1	QPSK	25.65	26.11	25.82		
30	1	76		25.78	25.97	25.76		
30	36	18		25.71	25.91	25.79		
30	1	0		22.31	22.66	22.36		
30	1	77		22.36	22.44	22.26		
30	75	0		24.76	24.95	24.82		
30	1	1	16-QAM	24.78	25.17	24.87	17.67	0.0585
30	1	1	64-QAM	23.37	23.62	23.41		
30	1	1	256-QAM	21.21	21.47	21.21		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	25.53	25.94	25.67	18.54	0.0714
40	1	104		25.64	25.80	25.69		
40	50	25		25.64	25.95	25.72		
40	1	0		22.19	22.42	22.18		
40	1	105		22.36	22.32	22.15		
40	100	0		25.19	25.47	25.26		
40	1	1	QPSK	25.54	26.04	25.67		
40	1	104		25.61	25.78	25.73		
40	50	25		25.65	25.96	25.73		
40	1	0		22.16	22.52	22.23		
40	1	105		22.32	22.36	22.18		
40	100	0		24.70	25.00	24.71		
40	1	1	16-QAM	24.68	25.05	24.78	17.55	0.0569
40	1	1	64-QAM	23.27	23.64	23.31		
40	1	1	256-QAM	21.09	21.35	21.20		
Limit	EIRP < 2W			Result			Pass	

NR n41 PC2 Maximum Average Power [dBm] (GT - LC = -7.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
50	1	1	PI/2 BPSK	25.57	25.90	25.68	18.49	0.0706
50	1	131		25.64	25.76	25.55		
50	64	32		25.76	25.96	25.85		
50	1	0		22.15	22.39	22.25		
50	1	132		22.28	22.26	22.14		
50	128	0		25.20	25.41	25.25		
50	1	1	QPSK	25.59	25.99	25.73		
50	1	131		25.67	25.72	25.57		
50	64	32		25.72	25.95	25.81		
50	1	0		22.23	22.43	22.27		
50	1	132		22.33	22.31	22.10		
50	128	0		24.75	24.94	24.79		
50	1	1	16-QAM	24.74	25.05	24.79	17.55	0.0569
50	1	1	64-QAM	23.33	23.52	23.30		
50	1	1	256-QAM	21.10	21.31	21.16		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
60	1	1	PI/2 BPSK	25.52	25.87	25.76	18.43	0.0697
60	1	160		25.67	25.77	25.68		
60	81	40		25.67	25.93	25.74		
60	1	0		22.13	22.38	22.24		
60	1	161		22.31	22.26	22.14		
60	162	0		25.19	25.45	25.20		
60	1	1	QPSK	25.52	25.87	25.76		
60	1	160		25.66	25.79	25.67		
60	81	40		25.64	25.93	25.72		
60	1	0		22.13	22.42	22.27		
60	1	161		22.33	22.33	22.20		
60	162	0		24.65	24.89	24.70		
60	1	1	16-QAM	24.63	25.00	24.89	17.50	0.0562
60	1	1	64-QAM	23.16	23.55	23.28		
60	1	1	256-QAM	21.01	21.29	21.09		
Limit	EIRP < 2W			Result			Pass	

NR n41 PC2 Maximum Average Power [dBm] (GT - LC = -7.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
70	1	1	PI/2 BPSK	25.63	25.81	25.73	18.55	0.0716
70	1	187		25.76	25.69	25.75		
70	90	45		25.76	25.96	25.65		
70	1	0		22.20	22.40	22.21		
70	1	188		22.33	22.31	22.21		
70	180	0		25.24	25.44	25.23		
70	1	1	QPSK	25.57	25.85	25.77		
70	1	187		25.81	25.71	25.72		
70	90	45		25.75	26.05	25.68		
70	1	0		22.27	22.38	22.24		
70	1	188		22.42	22.26	22.25		
70	180	0		24.79	24.98	24.72		
70	1	1	16-QAM	24.80	24.95	24.80	17.45	0.0556
70	1	1	64-QAM	23.26	23.47	23.37		
70	1	1	256-QAM	21.38	21.41	21.32		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
80	1	1	PI/2 BPSK	25.60	25.86	25.83	18.47	0.0703
80	1	215		25.79	25.82	25.78		
80	108	54		25.72	25.97	25.81		
80	1	0		22.17	22.38	22.32		
80	1	216		22.42	22.30	22.20		
80	216	0		25.17	25.39	25.37		
80	1	1	QPSK	25.51	25.97	25.87		
80	1	215		25.84	25.86	25.82		
80	108	54		25.72	25.97	25.86		
80	1	0		22.21	22.44	22.41		
80	1	216		22.42	22.30	22.32		
80	216	0		24.73	24.94	24.84		
80	1	1	16-QAM	24.74	25.04	25.00	17.54	0.0568
80	1	1	64-QAM	23.24	23.56	23.47		
80	1	1	256-QAM	21.25	21.54	21.39		
Limit	EIRP < 2W			Result			Pass	

NR n41 PC2 Maximum Average Power [dBm] (GT - LC = -7.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
90	1	1	PI/2 BPSK	25.60	25.85	25.89	18.52	0.0711
90	1	243		25.80	25.78	25.63		
90	120	60		25.75	25.96	25.88		
90	1	0		22.20	22.32	22.40		
90	1	244		22.36	22.28	22.12		
90	243	0		25.32	25.44	25.41		
90	1	1	QPSK	25.56	25.84	25.89		
90	1	243		25.85	25.73	25.62		
90	120	60		25.79	26.02	25.91		
90	1	0		22.23	22.39	22.43		
90	1	244		22.40	22.30	22.17		
90	243	0		24.81	24.96	24.93		
90	1	1	16-QAM	24.75	25.00	24.97	17.50	0.0562
90	1	1	64-QAM	23.22	23.50	23.46		
90	1	1	256-QAM	21.33	21.41	21.49		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
100	1	1	PI/2 BPSK	25.56	25.81	25.86	18.43	0.0697
100	1	271		25.85	25.69	25.73		
100	135	67		25.59	25.81	25.70		
100	1	0		22.16	22.28	22.33		
100	1	272		22.45	22.13	22.16		
100	270	0		25.18	25.37	25.35		
100	1	1	QPSK	25.52	25.91	25.92		
100	1	271		25.85	25.69	25.72		
100	135	67		25.66	25.93	25.76		
100	1	0		22.14	22.38	22.37		
100	1	272		22.41	22.19	22.17		
100	270	0		24.75	24.90	24.87		
100	1	1	16-QAM	24.69	24.83	25.01	17.51	0.0564
100	1	1	64-QAM	23.28	23.44	23.57		
100	1	1	256-QAM	21.22	21.19	21.39		
Limit	EIRP < 2W			Result			Pass	

<NR n41 MIMO ANT2+1>

NR n41 PC1.5 Maximum Average Power [dBm] (GT - LC = -1.45 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	25.47	25.55	24.88	25.80	25.64	25.40	28.65	28.61	28.16	27.73	0.5929
10	1	22		25.51	25.54	24.95	25.80	25.64	25.39	28.67	28.60	28.19		
10	12	6		25.41	25.51	25.40	25.68	25.52	25.48	28.56	28.53	28.45		
10	1	0		20.01	20.11	19.63	20.26	20.25	19.90	23.15	23.19	22.78		
10	1	23		20.05	20.08	19.65	20.30	20.12	19.94	23.19	23.11	22.81		
10	24	0		23.99	24.02	23.42	24.30	24.11	23.89	27.16	27.08	26.67		
10	1	1	QPSK	26.03	26.09	25.36	26.24	26.19	25.89	29.15	29.15	28.64		
10	1	22		25.99	26.16	25.52	26.26	26.17	25.84	29.14	29.18	28.69		
10	12	6		26.02	26.07	25.52	26.23	26.12	25.90	29.14	29.11	28.72		
10	1	0		19.48	19.62	7.75	19.74	19.72	8.09	22.62	22.68	10.93		
10	1	23		19.51	19.56	19.10	19.77	19.60	19.36	22.65	22.59	22.24		
10	24	0		23.49	23.51	22.94	23.81	23.61	23.38	26.66	26.57	26.18		
10	1	1	16-QAM	24.66	24.68	23.95	24.94	24.82	24.41	27.81	27.76	27.20		
10	1	1	64-QAM	22.58	22.54	21.96	22.87	22.64	22.47	25.74	25.60	25.23	26.36	0.4325
10	1	1	256-QAM	19.55	19.69	19.18	19.84	19.85	19.49	22.71	22.78	22.35		
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	25.47	25.54	24.92	25.81	25.70	25.56	28.65	28.63	28.26	27.81	0.6039
15	1	36		25.50	25.58	25.07	25.84	25.62	25.50	28.68	28.61	28.30		
15	18	9		25.40	25.36	24.85	25.65	25.45	25.36	28.54	28.42	28.12		
15	1	0		20.05	20.11	19.69	20.32	20.26	20.02	23.20	23.20	22.87		
15	1	37		20.10	20.09	19.78	20.37	20.16	20.12	23.25	23.14	22.96		
15	36	0		24.03	23.98	23.49	24.30	24.07	23.98	27.18	27.04	26.75		
15	1	1	QPSK	25.99	26.05	25.50	26.32	26.17	26.02	29.17	29.12	28.78		
15	1	36		26.09	26.14	25.64	26.40	26.11	25.95	29.26	29.14	28.81		
15	18	9		26.04	26.05	25.49	26.26	26.08	25.98	29.16	29.08	28.75		
15	1	0		19.59	19.59	19.18	19.85	19.74	19.47	22.73	22.68	22.34		
15	1	37		19.53	19.63	19.16	19.84	19.69	19.51	22.70	22.67	22.35		
15	36	0		23.48	23.46	22.99	23.83	23.58	23.49	26.67	26.53	26.26		
15	1	1	16-QAM	24.70	24.58	24.17	24.95	24.74	24.69	27.84	27.67	27.45		
15	1	1	64-QAM	22.51	22.61	22.09	22.81	22.80	22.62	25.67	25.72	25.37	26.39	0.4355
15	1	1	256-QAM	19.62	19.62	19.25	19.85	19.82	19.54	22.75	22.73	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	25.42	25.59	25.08	25.73	25.71	25.55	28.59	28.66	28.33	27.72	0.5916
20	1	49		25.35	25.65	25.12	25.67	25.65	25.56	28.52	28.66	28.36		
20	25	12		25.42	25.56	25.04	25.71	25.65	25.57	28.58	28.62	28.32		
20	1	0		20.02	20.11	19.72	20.20	20.25	20.02	23.12	23.19	22.88		
20	1	50		19.92	20.13	19.77	20.23	20.20	20.12	23.09	23.18	22.96		
20	50	0		23.97	24.08	23.53	24.22	24.14	24.03	27.11	27.12	26.80		
20	1	1	QPSK	25.94	26.04	25.57	26.23	26.18	25.95	29.10	29.12	28.77		
20	1	49		25.93	26.19	25.63	26.22	26.13	26.01	29.09	29.17	28.83		
20	25	12		26.01	26.08	25.56	26.20	26.15	26.06	29.12	29.13	28.83		
20	1	0		19.47	19.59	19.19	19.72	19.74	19.49	22.61	22.68	22.35		
20	1	50		19.48	19.58	19.26	19.79	19.63	19.54	22.65	22.62	22.41		
20	50	0		23.46	23.58	23.03	23.70	23.66	23.53	26.59	26.63	26.30		
20	1	1	16-QAM	24.59	24.54	24.11	24.83	24.70	24.57	27.72	27.63	27.36		
20	1	1	64-QAM	22.58	22.71	22.14	22.85	22.77	22.64	25.73	25.75	25.41	26.27	0.4236
20	1	1	256-QAM	19.56	19.61	19.13	19.83	19.78	19.43	22.71	22.71	22.29		
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	25.39	25.48	25.08	25.60	25.62	25.39	28.51	28.56	28.25	27.61	0.5768
25	1	63		25.25	25.54	24.98	25.62	25.53	25.39	28.45	28.55	28.20		
25	32	16		25.42	25.55	25.08	25.64	25.54	25.38	28.54	28.56	28.24		
25	1	0		19.94	20.04	19.65	20.19	20.16	19.96	23.08	23.11	22.82		
25	1	64		19.91	20.02	19.64	20.15	20.04	19.93	23.04	23.04	22.80		
25	64	0		24.04	24.14	23.64	24.28	24.20	24.02	27.17	27.18	26.84		
25	1	1	QPSK	25.86	25.96	25.56	26.10	26.12	25.93	28.99	29.05	28.76		
25	1	63		25.84	26.00	25.48	26.18	25.97	25.81	29.02	29.00	28.66		
25	32	16		25.86	26.02	25.58	26.15	26.08	25.95	29.02	29.06	28.78		
25	1	0		19.38	19.52	19.10	19.64	19.66	19.43	22.52	22.60	22.28		
25	1	64		19.38	19.51	19.08	19.70	19.52	19.42	22.55	22.53	22.26		
25	64	0		23.51	23.63	23.12	23.84	23.67	23.51	26.69	26.66	26.33		
25	1	1	16-QAM	24.43	24.51	24.06	24.67	24.58	24.40	27.56	27.56	27.24		
25	1	1	64-QAM	22.56	22.55	22.16	22.73	22.72	22.55	25.66	25.65	25.37	26.11	0.4083
25	1	1	256-QAM	19.46	19.54	19.17	19.73	19.69	19.47	22.61	22.63	22.33		
Limit	EIRP < 2W			Result									Pass	

NR n41 PC1.5 Maximum Average Power [dBm] (GT - LC = -1.45 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	25.53	25.22	25.76	25.72	25.60	28.63	28.64	28.42	27.71	0.5902
30	1	76		25.31	25.61	25.19	25.70	25.60	25.64	28.52	28.62	28.43		
30	36	18		25.45	25.55	25.18	25.72	25.59	25.55	28.60	28.58	28.38		
30	1	0		20.03	20.16	19.80	20.31	20.28	20.17	23.18	23.23	23.00		
30	1	77		20.03	20.11	19.87	20.28	20.13	20.20	23.17	23.13	23.05		
30	75	0		23.97	24.08	23.72	24.25	24.12	24.06	27.12	27.11	26.90		
30	1	1	QPSK	25.95	26.02	25.73	26.22	26.23	26.13	29.10	29.14	28.94		
30	1	76		25.80	26.12	25.65	26.26	26.18	26.03	29.05	29.16	28.85		
30	36	18		25.92	26.02	25.70	26.19	26.11	26.09	29.07	29.08	28.91		
30	1	0		19.53	19.54	19.30	19.76	19.73	19.70	22.66	22.65	22.51		
30	1	77		19.55	19.57	19.32	19.79	19.58	19.65	22.68	22.59	22.50		
30	75	0		23.52	23.62	23.25	23.75	23.63	23.60	26.65	26.64	26.44		
30	1	1	16-QAM	24.48	24.55	24.33	24.64	24.70	24.70	27.57	27.64	27.53	26.19	0.4159
30	1	1	64-QAM	22.52	22.62	22.27	22.81	22.77	22.64	25.68	25.71	25.47		
30	1	1	256-QAM	19.64	19.66	19.32	19.91	19.82	19.70	22.79	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	25.41	25.40	25.30	25.64	25.66	25.57	28.54	28.54	28.45	27.69	0.5875
40	1	104		25.18	25.56	25.04	25.60	25.59	25.49	28.41	28.59	28.28		
40	50	25		25.37	25.56	25.17	25.66	25.64	25.56	28.53	28.61	28.38		
40	1	0		20.04	20.09	19.74	20.30	20.20	20.00	23.18	23.16	22.88		
40	1	105		19.88	20.11	19.75	20.20	20.10	20.11	23.05	23.12	22.94		
40	100	0		23.94	24.08	23.66	24.21	24.13	24.00	27.09	27.12	26.84		
40	1	1	QPSK	25.95	25.98	25.78	26.13	26.20	26.02	29.05	29.10	28.91		
40	1	104		25.73	26.05	25.55	26.08	26.05	25.95	28.92	29.06	28.76		
40	50	25		25.86	26.11	25.60	26.16	26.14	26.00	29.02	29.14	28.81		
40	1	0		19.49	19.51	19.26	19.74	19.68	19.54	22.63	22.61	22.41		
40	1	105		19.33	19.60	19.26	19.70	19.60	19.58	22.53	22.61	22.43		
40	100	0		23.41	23.62	23.17	23.69	23.66	23.50	26.56	26.65	26.35		
40	1	1	16-QAM	24.60	24.36	24.35	24.74	24.56	24.60	27.68	27.47	27.49	26.23	0.4198
40	1	1	64-QAM	22.50	22.45	22.32	22.66	22.67	22.54	25.59	25.57	25.44		
40	1	1	256-QAM	19.53	19.54	19.33	19.78	19.68	19.59	22.67	22.62	22.47		
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	25.41	25.35	25.32	25.68	25.61	25.48	28.56	28.49	28.41	27.65	0.5821
50	1	131		25.25	25.51	25.05	25.57	25.55	25.55	28.42	28.54	28.32		
50	64	32		25.43	25.58	25.25	25.75	25.62	25.63	28.60	28.61	28.45		
50	1	0		19.95	20.02	19.85	20.19	20.16	20.04	23.08	23.10	22.96		
50	1	132		19.95	20.04	19.74	20.15	20.04	20.12	23.06	23.05	22.94		
50	128	0		23.87	24.00	23.76	24.19	24.06	24.10	27.04	27.04	26.94		
50	1	1	QPSK	25.86	25.85	25.89	26.14	26.06	26.05	29.01	28.97	28.98		
50	1	131		25.78	25.95	25.67	26.17	25.97	26.05	28.99	28.97	28.87		
50	64	32		25.86	26.06	25.69	26.21	26.12	26.09	29.05	29.10	28.90		
50	1	0		19.44	19.53	19.32	19.68	19.66	19.52	22.57	22.61	22.43		
50	1	132		19.46	19.58	19.24	19.68	19.58	19.58	22.58	22.59	22.42		
50	128	0		23.43	23.59	23.30	23.73	23.59	23.63	26.59	26.60	26.48		
50	1	1	16-QAM	24.52	24.34	24.33	24.70	24.53	24.45	27.62	27.45	27.40	26.17	0.4140
50	1	1	64-QAM	22.50	22.42	22.41	22.68	22.63	22.58	25.60	25.54	25.51		
50	1	1	256-QAM	19.49	19.55	19.38	19.77	19.72	19.58	22.64	22.65	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)
60	1	1	PI/2 BPSK	25.41	25.32	25.44	25.64	25.61	25.51	28.54	28.48	28.49	27.64	0.5808
60	1	160		25.25	25.58	24.98	25.51	25.55	25.48	28.39	28.58	28.25		
60	81	40		25.34	25.57	25.27	25.61	25.60	25.53	28.49	28.60	28.41		
60	1	0		19.94	19.98	19.97	20.20	20.10	20.06	23.08	23.05	23.03		
60	1	161		19.88	20.04	19.69	20.02	20.10	20.08	22.96	23.08	22.90		
60	162	0		23.89	24.07	23.77	24.14	24.09	24.06	27.03	27.09	26.93		
60	1	1	QPSK	25.96	25.83	25.94	26.08	26.09	26.04	29.03	28.97	29.00		
60	1	160		25.75	26.07	25.47	25.92	26.07	25.96	28.85	29.08	28.73		
60	81	40		25.75	26.01	25.70	26.09	26.14	26.03	28.93	29.09	28.88		
60	1	0		19.46	19.51	19.46	19.73	19.64	19.53	22.61	22.59	22.51		
60	1	161		19.36	19.49	19.13	19.54	19.58	19.55	22.46	22.55	22.36		
60	162	0		23.37	23.50	23.29	23.65	23.59	23.55	26.52	26.56	26.43		
60	1	1	16-QAM	24.64	24.26	24.45	24.72	24.52	24.47	27.69	27.40	27.47	26.24	0.4207
60	1	1	64-QAM	22.51	22.42	22.52	22.68	22.66	22.55	25.61	25.55	25.55		
60	1	1	256-QAM	19.53	19.52	19.43	19.72	19.66	19.56	22.64	22.60	22.51		
Limit	EIRP < 2W			Result									Pass	

NR n41 PC1.5 Maximum Average Power [dBm] (GT - LC = -1.45 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	25.46	25.43	25.48	25.73	25.62	25.49	28.61	28.54	28.50	27.65	0.5821
70	1	187		25.34	25.58	24.94	25.67	25.57	25.42	28.52	28.59	28.20		
70	90	45		25.30	25.52	25.17	25.74	25.64	25.49	28.54	28.59	28.34		
70	1	0		19.99	20.00	19.93	20.17	20.17	19.98	23.09	23.10	22.97		
70	1	188		20.09	19.94	19.58	20.21	20.03	19.88	23.16	23.00	22.74		
70	180	0		23.82	24.01	23.72	24.26	24.12	24.03	27.06	27.08	26.89		
70	1	1	QPSK	25.94	25.83	26.10	26.19	26.17	26.01	29.08	29.01	29.07		
70	1	187		25.92	26.05	25.48	26.20	26.02	25.90	29.07	29.05	28.71		
70	90	45		25.79	26.05	25.66	26.24	26.12	26.02	29.03	29.10	28.85		
70	1	0		19.44	19.46	19.45	19.63	19.62	19.49	22.55	22.55	22.48		
70	1	188		19.53	19.43	19.03	19.69	19.51	19.34	22.62	22.48	22.20		
70	180	0		23.35	23.56	23.21	23.82	23.64	23.58	26.60	26.61	26.41		
70	1	1	16-QAM	24.48	24.51	24.54	24.76	24.86	24.61	27.63	27.70	27.59	26.25	0.4217
70	1	1	64-QAM	22.60	22.43	22.54	22.81	22.79	22.60	25.72	25.62	25.58		
70	1	1	256-QAM	19.56	19.45	19.46	19.73	19.65	19.54	22.66	22.56	22.51		
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	25.31	25.55	25.75	25.70	25.57	28.65	28.52	28.57	27.66	0.5834
80	1	215		25.44	25.56	25.10	25.64	25.58	25.51	28.55	28.58	28.32		
80	108	54		25.31	25.59	25.31	25.66	25.65	25.61	28.50	28.63	28.47		
80	1	0		20.04	19.96	20.01	20.23	20.14	20.07	23.15	23.06	23.05		
80	1	216		19.98	19.98	19.72	20.10	20.07	19.98	23.05	23.04	22.86		
80	216	0		23.75	24.01	23.83	24.16	24.10	24.12	26.97	27.07	26.99		
80	1	1	QPSK	25.97	25.81	26.06	26.18	26.12	26.02	29.09	28.98	29.05		
80	1	215		25.90	26.10	25.65	26.12	26.04	26.00	29.02	29.08	28.84		
80	108	54		25.77	26.07	25.80	26.18	26.13	26.09	28.99	29.11	28.96		
80	1	0		19.51	19.45	19.48	19.65	19.64	19.51	22.59	22.56	22.51		
80	1	216		19.44	19.49	19.14	19.57	19.60	19.46	22.52	22.56	22.31		
80	216	0		23.33	23.59	23.33	23.73	23.66	23.68	26.54	26.64	26.52		
80	1	1	16-QAM	24.53	24.32	24.61	24.76	24.71	24.64	27.66	27.53	27.64	26.21	0.4178
80	1	1	64-QAM	22.51	22.43	22.65	22.73	22.86	22.70	25.63	25.66	25.69		
80	1	1	256-QAM	19.58	19.48	19.56	19.74	19.64	19.58	22.67	22.57	22.58		
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	25.45	25.31	25.48	25.70	25.69	25.52	28.59	28.51	28.51	27.72	0.5916
90	1	243		25.53	25.50	25.16	25.62	25.58	25.58	28.59	28.55	28.39		
90	120	60		25.25	25.63	25.33	25.69	25.60	25.62	28.49	28.63	28.49		
90	1	0		20.03	19.86	19.88	20.22	20.10	19.97	23.14	22.99	22.94		
90	1	244		20.06	19.85	19.69	20.13	20.00	19.97	23.11	22.94	22.84		
90	243	0		23.91	24.10	23.95	24.27	24.11	24.20	27.10	27.12	27.09		
90	1	1	QPSK	25.95	25.84	26.06	26.18	26.17	26.10	29.08	29.02	29.09		
90	1	243		26.02	25.99	25.68	26.10	26.02	26.01	29.07	29.02	28.86		
90	120	60		25.82	26.16	25.94	26.22	26.15	26.14	29.03	29.17	29.05		
90	1	0		19.52	19.40	19.47	19.67	19.56	19.58	22.61	22.49	22.54		
90	1	244		19.52	19.41	19.21	19.58	19.46	19.45	22.56	22.45	22.34		
90	243	0		23.39	23.64	23.37	23.77	23.66	23.73	26.59	26.66	26.56		
90	1	1	16-QAM	24.46	24.40	24.50	24.73	24.80	24.55	27.61	27.61	27.54	26.16	0.4130
90	1	1	64-QAM	22.48	22.39	22.56	22.70	22.83	22.60	25.60	25.63	25.59		
90	1	1	256-QAM	19.54	19.42	19.46	19.69	19.60	19.51	22.63	22.52	22.50		
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	25.52	25.23	25.54	25.75	25.77	25.59	28.65	28.52	28.58	27.64	0.5808
100	1	271		25.43	25.40	25.01	25.53	25.55	25.52	28.49	28.49	28.28		
100	135	67		25.32	25.39	25.22	25.54	25.49	25.41	28.44	28.45	28.33		
100	1	0		20.01	19.91	19.93	20.19	20.11	19.99	23.11	23.02	22.97		
100	1	272		19.91	19.87	19.61	20.00	20.00	19.92	22.97	22.95	22.78		
100	270	0		23.84	23.98	23.89	24.15	24.08	24.09	27.01	27.04	27.00		
100	1	1	QPSK	25.98	25.74	26.00	26.18	26.14	26.01	29.09	28.95	29.02		
100	1	271		25.92	25.97	25.54	26.00	26.06	26.04	28.97	29.03	28.81		
100	135	67		25.86	26.03	25.82	26.13	26.09	26.00	29.01	29.07	28.92		
100	1	0		19.48	19.33	19.48	19.70	19.58	19.50	22.60	22.47	22.50		
100	1	272		19.40	19.29	19.13	19.51	19.44	19.43	22.47	22.38	22.29		
100	270	0		23.32	23.58	23.41	23.73	23.61	23.62	26.54	26.61	26.53		
100	1	1	16-QAM	24.65	24.37	24.55	24.82	24.81	24.62	27.75	27.61	27.60	26.30	0.4266
100	1	1	64-QAM	22.58	22.33	22.57	22.85	22.78	22.64	25.73	25.57	25.62		
100	1	1	256-QAM	19.52	19.42	19.50	19.74	19.62	19.55	22.64	22.53	22.54		
Limit	EIRP < 2W			Result									Pass	

<NR n41 MIMO ANT2+5>

NR n41 PC1.5 Maximum Average Power [dBm] (GT - LC = 0.4 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	25.42	25.37	24.84	25.37	25.34	25.03	28.41	28.37	27.95	29.35	0.8610
10	1	22		25.38	25.54	24.88	25.40	25.28	25.04	28.40	28.42	27.97		
10	12	6		25.31	25.41	24.79	25.33	25.14	24.97	28.33	28.29	27.89		
10	1	0		20.00	20.00	19.57	19.93	19.92	19.54	22.98	22.97	22.57		
10	1	23		19.98	20.01	19.60	19.98	19.82	19.62	22.99	22.93	22.62		
10	24	0		23.89	23.92	23.38	23.89	23.74	23.53	26.90	26.84	26.47		
10	1	1	QPSK	25.96	25.95	25.39	25.90	25.82	25.51	28.94	28.90	28.46		
10	1	22		25.92	26.08	25.46	25.96	25.74	25.51	28.95	28.92	28.50		
10	12	6		25.95	25.99	25.40	25.88	25.78	25.52	28.93	28.90	28.47		
10	1	0		19.48	19.53	19.05	19.41	19.41	19.00	22.46	22.48	22.04		
10	1	23		19.40	19.55	19.05	19.40	19.34	19.05	22.41	22.46	22.06		
10	24	0		23.42	23.46	22.84	23.41	23.28	23.02	26.43	26.38	25.94		
10	1	1	16-QAM	24.47	24.53	23.96	24.45	24.46	24.14	27.47	27.51	27.06	27.91	0.6180
10	1	1	64-QAM	22.53	22.45	21.93	22.56	22.39	22.06	25.56	25.43	25.01		
10	1	1	256-QAM	19.49	19.59	19.11	19.49	19.51	19.09	22.50	22.56	22.11		
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)
15	1	1	PI/2 BPSK	25.45	25.45	24.92	25.53	25.35	25.18	28.50	28.41	28.06	29.39	0.8690
15	1	36		25.41	25.56	24.98	25.46	25.29	25.16	28.45	28.44	28.08		
15	18	9		25.31	25.43	24.77	25.28	25.31	24.98	28.31	28.38	27.89		
15	1	0		20.00	20.00	19.64	19.98	19.92	19.65	23.00	22.97	22.66		
15	1	37		20.02	20.02	19.70	19.99	19.81	19.73	23.02	22.93	22.73		
15	36	0		23.93	23.89	23.39	23.92	23.72	23.61	26.94	26.82	26.51		
15	1	1	QPSK	25.96	25.99	25.46	25.98	25.85	25.66	28.98	28.93	28.57		
15	1	36		26.01	26.08	25.55	25.95	25.73	25.63	28.99	28.92	28.60		
15	18	9		26.02	25.95	25.42	25.89	25.77	25.61	28.97	28.87	28.53		
15	1	0		19.47	19.47	19.13	19.43	19.38	19.13	22.46	22.44	22.14		
15	1	37		19.55	19.45	19.18	19.55	19.26	19.17	22.56	22.37	22.19		
15	36	0		23.44	23.41	22.92	23.47	23.24	23.13	26.47	26.34	26.04		
15	1	1	16-QAM	24.50	24.44	24.08	24.46	24.36	24.31	27.49	27.41	27.21	27.89	0.6152
15	1	1	64-QAM	22.41	22.49	22.01	22.45	22.41	22.29	25.44	25.46	25.16		
15	1	1	256-QAM	19.53	19.51	19.15	19.52	19.46	19.15	22.54	22.50	22.16		
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	25.37	25.44	25.01	25.37	25.38	25.18	28.38	28.42	28.11	29.32	0.8551
20	1	49		25.28	25.55	24.98	25.38	25.26	25.13	28.34	28.42	28.07		
20	25	12		25.35	25.46	24.96	25.35	25.30	25.19	28.36	28.39	28.09		
20	1	0		19.90	20.05	19.61	19.85	19.95	19.57	22.89	23.01	22.60		
20	1	50		19.87	20.04	19.67	19.90	19.81	19.71	22.90	22.94	22.70		
20	50	0		23.87	23.96	23.47	23.86	23.80	23.64	26.88	26.89	26.57		
20	1	1	QPSK	25.89	25.94	25.41	25.83	25.86	25.54	28.87	28.91	28.49		
20	1	49		25.79	26.05	25.48	25.78	25.76	25.62	28.80	28.92	28.56		
20	25	12		25.86	25.97	25.47	25.82	25.77	25.68	28.85	28.88	28.59		
20	1	0		19.39	19.55	19.09	19.35	19.45	19.08	22.38	22.51	22.10		
20	1	50		19.36	19.54	19.16	19.37	19.33	19.14	22.38	22.45	22.16		
20	50	0		23.37	23.44	22.95	23.37	23.29	23.13	26.38	26.38	26.05		
20	1	1	16-QAM	24.40	24.48	24.14	24.36	24.37	24.26	27.39	27.44	27.21	27.84	0.6081
20	1	1	64-QAM	22.47	22.51	22.04	22.46	22.45	22.22	25.48	25.49	25.14		
20	1	1	256-QAM	19.41	19.51	19.15	19.41	19.45	19.13	22.42	22.49	22.15		
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	25.29	25.41	24.99	25.21	25.27	24.92	28.26	28.35	27.97	29.26	0.8433
25	1	63		25.18	25.49	24.93	25.24	25.14	24.98	28.22	28.33	27.97		
25	32	16		25.31	25.53	24.99	25.25	25.18	24.97	28.29	28.37	27.99		
25	1	0		19.83	19.92	19.54	19.83	19.82	19.52	22.84	22.88	22.54		
25	1	64		19.79	19.88	19.53	19.76	19.64	19.56	22.79	22.77	22.56		
25	64	0		23.92	24.05	23.52	23.92	23.79	23.61	26.93	26.93	26.58		
25	1	1	QPSK	25.74	25.76	25.43	25.72	25.80	25.47	28.74	28.79	28.46		
25	1	63		25.62	25.87	25.35	25.69	25.63	25.45	28.67	28.76	28.41		
25	32	16		25.77	25.97	25.45	25.76	25.73	25.56	28.78	28.86	28.52		
25	1	0		19.29	19.40	19.06	19.28	19.29	19.04	22.30	22.36	22.06		
25	1	64		19.28	19.41	19.00	19.27	19.13	19.06	22.29	22.28	22.04		
25	64	0		23.40	23.60	23.03	23.44	23.32	23.07	26.43	26.47	26.06		
25	1	1	16-QAM	24.48	24.45	24.12	24.37	24.27	24.14	27.44	27.37	27.14	27.84	0.6081
25	1	1	64-QAM	22.43	22.48	22.08	22.35	22.37	22.11	25.40	25.44	25.11		
25	1	1	256-QAM	19.41	19.47	19.09	19.38	19.39	19.08	22.41	22.44	22.10		
Limit	EIRP < 2W			Result									Pass	

NR n41 PC1.5 Maximum Average Power [dBm] (GT - LC = 0.4 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	25.34	25.44	25.13	25.27	25.35	25.13	28.32	28.41	28.14	29.29	0.8492
30	1	76		25.19	25.51	25.06	25.36	25.20	25.24	28.29	28.37	28.16		
30	36	18		25.35	25.44	25.08	25.32	25.24	25.14	28.35	28.35	28.12		
30	1	0		19.90	19.99	19.71	19.90	19.90	19.72	22.91	22.96	22.73		
30	1	77		19.94	19.98	19.77	19.90	19.70	19.80	22.93	22.85	22.80		
30	75	0		23.86	24.11	23.64	23.87	23.78	23.68	26.88	26.96	26.67		
30	1	1	QPSK	25.88	25.91	25.61	25.81	25.85	25.61	28.86	28.89	28.62		
30	1	76		25.72	25.98	25.60	25.87	25.69	25.74	28.81	28.85	28.68		
30	36	18		25.78	25.92	25.59	25.83	25.73	25.67	28.82	28.84	28.64		
30	1	0		19.41	19.51	19.15	19.42	19.43	19.14	22.43	22.48	22.16		
30	1	77		19.39	19.51	19.22	19.38	19.20	19.27	22.40	22.37	22.26		
30	75	0		23.37	23.50	23.14	23.35	23.26	23.15	26.37	26.39	26.16		
30	1	1	16-QAM	24.54	24.57	24.24	24.36	24.45	24.20	27.46	27.52	27.23	27.92	0.6194
30	1	1	64-QAM	22.39	22.50	22.18	22.35	22.43	22.12	25.38	25.48	25.16		
30	1	1	256-QAM	19.50	19.58	19.21	19.50	19.45	19.22	22.51	22.53	22.23		
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	25.33	25.31	25.17	25.25	25.33	25.06	28.30	28.33	28.13	29.29	0.8492
40	1	104		25.11	25.46	24.96	25.23	25.14	25.10	28.18	28.31	28.04		
40	50	25		25.31	25.47	25.06	25.28	25.26	25.12	28.31	28.38	28.10		
40	1	0		19.87	19.97	19.70	19.84	19.85	19.57	22.87	22.92	22.65		
40	1	105		19.75	20.01	19.68	19.84	19.72	19.73	22.81	22.88	22.72		
40	100	0		23.83	23.98	23.62	23.87	23.78	23.61	26.86	26.89	26.63		
40	1	1	QPSK	25.85	25.79	25.68	25.78	25.82	25.57	28.83	28.82	28.64		
40	1	104		25.64	25.99	25.51	25.72	25.66	25.60	28.69	28.84	28.57		
40	50	25		25.81	25.97	25.53	25.76	25.78	25.59	28.80	28.89	28.57		
40	1	0		19.37	19.48	19.21	19.33	19.36	19.13	22.36	22.43	22.18		
40	1	105		19.27	19.52	19.08	19.34	19.22	19.13	22.32	22.38	22.12		
40	100	0		23.31	23.48	23.13	23.28	23.27	23.09	26.31	26.39	26.12		
40	1	1	16-QAM	24.45	24.29	24.23	24.34	24.25	24.10	27.41	27.28	27.18	27.81	0.6039
40	1	1	64-QAM	22.41	22.36	22.11	22.32	22.36	21.98	25.38	25.37	25.06		
40	1	1	256-QAM	19.46	19.40	19.20	19.39	19.32	19.15	22.44	22.37	22.19		
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	25.32	25.25	25.23	25.28	25.27	25.07	28.31	28.27	28.16	29.32	0.8551
50	1	131		25.15	25.42	25.00	25.20	25.09	25.19	28.19	28.27	28.11		
50	64	32		25.32	25.53	25.18	25.37	25.27	25.21	28.36	28.41	28.21		
50	1	0		19.86	19.88	19.71	19.77	19.84	19.54	22.83	22.87	22.64		
50	1	132		19.81	19.85	19.68	19.80	19.59	19.79	22.82	22.73	22.75		
50	128	0		23.78	24.03	23.66	23.84	23.75	23.66	26.82	26.90	26.67		
50	1	1	QPSK	25.78	25.65	25.77	25.83	25.74	25.54	28.82	28.71	28.67		
50	1	131		25.67	25.86	25.52	25.69	25.58	25.65	28.69	28.73	28.60		
50	64	32		25.80	26.03	25.63	25.86	25.78	25.67	28.84	28.92	28.66		
50	1	0		19.33	19.36	19.28	19.32	19.28	19.10	22.34	22.33	22.20		
50	1	132		19.32	19.42	19.18	19.30	19.05	19.26	22.32	22.25	22.23		
50	128	0		23.36	23.55	23.23	23.37	23.25	23.19	26.38	26.41	26.22		
50	1	1	16-QAM	24.32	24.32	24.26	24.21	24.21	24.00	27.28	27.28	27.14	27.68	0.5861
50	1	1	64-QAM	22.40	22.27	22.30	22.27	22.19	22.06	25.35	25.24	25.19		
50	1	1	256-QAM	19.38	19.45	19.28	19.35	19.38	19.15	22.38	22.43	22.23		
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	25.35	25.18	25.36	25.25	25.26	25.01	28.31	28.23	28.20	29.24	0.8395
60	1	160		25.16	25.47	24.92	25.14	25.08	25.12	28.16	28.29	28.03		
60	81	40		25.22	25.46	25.15	25.23	25.23	25.09	28.24	28.36	28.13		
60	1	0		19.84	19.88	19.83	19.75	19.79	19.51	22.81	22.85	22.68		
60	1	161		19.75	19.93	19.55	19.70	19.64	19.63	22.74	22.80	22.60		
60	162	0		23.73	23.92	23.72	23.77	23.73	23.63	26.76	26.84	26.69		
60	1	1	QPSK	25.76	25.68	25.82	25.73	25.70	25.54	28.76	28.70	28.69		
60	1	160		25.57	25.93	25.43	25.64	25.59	25.59	28.62	28.77	28.52		
60	81	40		25.64	25.91	25.58	25.72	25.74	25.54	28.69	28.84	28.57		
60	1	0		19.38	19.39	19.31	19.29	19.31	19.05	22.35	22.36	22.19		
60	1	161		19.32	19.40	19.02	19.24	19.15	19.13	22.29	22.29	22.09		
60	162	0		23.19	23.44	23.18	23.32	23.22	23.13	26.27	26.34	26.17		
60	1	1	16-QAM	24.51	24.23	24.46	24.36	24.24	24.19	27.45	27.25	27.34	27.85	0.6095
60	1	1	64-QAM	22.30	22.35	22.41	22.18	22.41	22.06	25.25	25.39	25.25		
60	1	1	256-QAM	19.42	19.44	19.36	19.35	19.36	19.13	22.40	22.41	22.26		
Limit	EIRP < 2W			Result									Pass	

NR n41 PC1.5 Maximum Average Power [dBm] (GT - LC = 0.4 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	25.39	25.22	25.38	25.34	25.31	25.07	28.38	28.28	28.24	29.26	0.8433
70	1	187		25.31	25.49	24.82	25.36	25.09	25.02	28.35	28.30	27.93		
70	90	45		25.23	25.43	25.04	25.36	25.26	25.00	28.31	28.36	28.03		
70	1	0		19.84	19.80	19.83	19.82	19.76	19.58	22.84	22.79	22.72		
70	1	188		19.88	19.87	19.55	19.89	19.57	19.54	22.90	22.73	22.56		
70	180	0		23.77	23.89	23.61	23.87	23.75	23.56	26.83	26.83	26.60		
70	1	1	QPSK	25.89	25.70	25.94	25.77	25.80	25.60	28.84	28.76	28.78		
70	1	187		25.83	25.95	25.40	25.80	25.55	25.55	28.83	28.76	28.49		
70	90	45		25.71	25.93	25.57	25.86	25.76	25.50	28.80	28.86	28.55		
70	1	0		19.41	19.45	19.31	19.33	19.27	19.07	22.38	22.37	22.20		
70	1	188		19.48	19.32	18.95	19.35	19.05	18.96	22.43	22.20	21.97		
70	180	0		23.30	23.45	23.16	23.42	23.27	23.15	26.37	26.37	26.17		
70	1	1	16-QAM	24.53	24.33	24.44	24.42	24.51	24.15	27.49	27.43	27.31	27.89	0.6152
70	1	1	64-QAM	22.46	22.29	22.36	22.39	22.44	22.06	25.44	25.38	25.22		
70	1	1	256-QAM	19.42	19.35	19.32	19.32	19.32	19.02	22.38	22.35	22.18		
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	25.44	25.18	25.43	25.34	25.38	25.14	28.40	28.29	28.30	29.26	0.8433
80	1	215		25.22	25.43	24.96	25.27	25.07	25.14	28.26	28.26	28.06		
80	108	54		25.10	25.47	25.17	25.33	25.26	25.09	28.23	28.38	28.14		
80	1	0		19.90	19.84	19.90	19.81	19.78	19.65	22.87	22.82	22.79		
80	1	216		19.88	19.89	19.64	19.79	19.61	19.61	22.85	22.76	22.64		
80	216	0		23.65	23.89	23.71	23.80	23.72	23.66	26.74	26.82	26.70		
80	1	1	QPSK	25.84	25.67	25.88	25.73	25.84	25.60	28.80	28.77	28.75		
80	1	215		25.76	25.95	25.43	25.75	25.54	25.56	28.77	28.76	28.51		
80	108	54		25.65	25.95	25.70	25.80	25.75	25.65	28.74	28.86	28.69		
80	1	0		19.42	19.27	19.37	19.30	19.25	19.13	22.37	22.27	22.26		
80	1	216		19.38	19.31	19.04	19.23	19.02	19.04	22.32	22.18	22.05		
80	216	0		23.16	23.43	23.24	23.36	23.26	23.22	26.27	26.36	26.24		
80	1	1	16-QAM	24.38	24.21	24.59	24.30	24.39	24.37	27.35	27.31	27.49	27.89	0.6152
80	1	1	64-QAM	22.45	22.22	22.49	22.44	22.47	22.22	25.46	25.36	25.37		
80	1	1	256-QAM	19.45	19.33	19.40	19.32	19.27	19.11	22.40	22.31	22.27		
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	25.32	25.15	25.38	25.26	25.33	25.12	28.30	28.25	28.26	29.27	0.8453
90	1	243		25.34	25.42	25.03	25.27	25.05	25.15	28.32	28.25	28.10		
90	120	60		25.15	25.40	25.20	25.32	25.25	25.16	28.25	28.34	28.19		
90	1	0		19.81	19.82	19.79	19.70	19.79	19.61	22.77	22.82	22.71		
90	1	244		19.92	19.81	19.65	19.75	19.53	19.59	22.85	22.68	22.63		
90	243	0		23.75	23.90	23.81	23.90	23.71	23.76	26.84	26.82	26.80		
90	1	1	QPSK	25.81	25.76	25.91	25.81	25.86	25.59	28.82	28.82	28.76		
90	1	243		25.90	25.88	25.55	25.79	25.56	25.66	28.86	28.73	28.62		
90	120	60		25.70	25.99	25.81	25.88	25.72	25.71	28.80	28.87	28.77		
90	1	0		19.32	19.28	19.27	19.22	19.26	19.10	22.28	22.28	22.20		
90	1	244		19.34	19.33	19.13	19.20	19.04	19.11	22.28	22.20	22.13		
90	243	0		23.30	23.48	23.31	23.42	23.29	23.27	26.37	26.40	26.30		
90	1	1	16-QAM	24.37	24.27	24.37	24.30	24.46	24.19	27.35	27.38	27.29	27.78	0.5998
90	1	1	64-QAM	22.43	22.21	22.34	22.39	22.46	22.14	25.42	25.35	25.25		
90	1	1	256-QAM	19.43	19.29	19.35	19.29	19.23	19.14	22.37	22.27	22.26		
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	25.32	25.10	25.32	25.31	25.36	25.15	28.33	28.24	28.25	29.28	0.8472
100	1	271		25.23	25.23	24.86	25.13	25.09	25.14	28.19	28.17	28.01		
100	135	67		24.98	25.45	25.11	25.19	25.13	24.95	28.10	28.30	28.04		
100	1	0		19.84	19.74	19.82	19.77	19.77	19.62	22.82	22.77	22.73		
100	1	272		19.78	19.74	19.52	19.63	19.47	19.56	22.72	22.62	22.55		
100	270	0		23.64	23.92	23.79	23.79	23.66	23.69	26.73	26.80	26.75		
100	1	1	QPSK	25.86	25.63	25.83	25.77	25.80	25.60	28.83	28.73	28.73		
100	1	271		25.81	25.76	25.40	25.65	25.48	25.59	28.74	28.63	28.51		
100	135	67		25.58	26.03	25.71	25.75	25.70	25.53	28.68	28.88	28.63		
100	1	0		19.33	19.26	19.27	19.25	19.25	19.11	22.30	22.27	22.20		
100	1	272		19.21	19.23	18.92	19.10	19.02	18.99	22.17	22.14	21.97		
100	270	0		23.11	23.47	23.29	23.37	23.22	23.19	26.25	26.36	26.25		
100	1	1	16-QAM	24.49	24.23	24.45	24.46	24.40	24.28	27.49	27.33	27.38	27.89	0.6152
100	1	1	64-QAM	22.39	22.18	22.46	22.41	22.42	22.28	25.41	25.31	25.38		
100	1	1	256-QAM	19.43	19.34	19.37	19.34	19.27	19.15	22.40	22.32	22.27		
Limit	EIRP < 2W			Result									Pass	

<NR n41 MIMO ANT0+1>

NR n41 PC1.5 Maximum Average Power [dBm] (GT - LC = -0.05 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	25.49	25.41	24.76	25.60	25.24	25.03	28.56	28.34	27.91	28.93	0.7816
10	1	22		25.43	25.40	24.81	25.63	25.26	25.03	28.54	28.34	27.93		
10	12	6		25.18	25.40	24.74	25.61	25.12	24.96	28.41	28.27	27.86		
10	1	0		19.83	19.86	19.45	20.19	19.84	19.49	23.02	22.86	22.48		
10	1	23		19.76	19.93	19.45	20.23	19.77	19.51	23.01	22.86	22.49		
10	24	0		23.79	23.88	23.27	24.11	23.66	23.51	26.96	26.78	26.40		
10	1	1	QPSK	25.84	25.97	25.50	26.09	25.78	25.56	28.98	28.89	28.54		
10	1	22		25.70	26.09	25.52	26.17	25.78	25.54	28.95	28.95	28.54		
10	12	6		25.81	25.96	25.28	26.10	25.75	25.54	28.97	28.87	28.42		
10	1	0		19.24	19.37	19.07	19.66	19.35	19.00	22.47	22.37	22.05		
10	1	23		19.27	19.42	18.96	19.73	19.30	19.06	22.52	22.37	22.02		
10	24	0		23.32	23.32	22.79	23.58	23.19	23.04	26.46	26.27	25.93		
10	1	1	16-QAM	24.34	24.47	23.89	24.55	24.18	24.01	27.46	27.34	26.96	27.41	0.5508
10	1	1	64-QAM	22.42	22.53	21.89	22.68	22.31	22.08	25.56	25.43	25.00		
10	1	1	256-QAM	19.30	19.25	19.08	19.65	19.13	19.02	22.49	22.20	22.06		
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	25.39	25.55	24.95	25.52	25.46	25.25	28.47	28.52	28.11	29.19	0.8299
15	1	36		25.52	25.53	25.08	25.58	25.33	25.22	28.56	28.44	28.16		
15	18	9		25.27	25.34	24.87	25.29	25.12	25.11	28.29	28.24	28.00		
15	1	0		19.84	19.87	19.57	19.99	19.82	19.72	22.93	22.86	22.66		
15	1	37		19.85	19.91	19.58	20.02	19.76	19.73	22.95	22.85	22.67		
15	36	0		23.85	23.94	23.48	24.00	23.72	23.73	26.94	26.84	26.62		
15	1	1	QPSK	25.97	26.13	25.46	26.07	25.96	25.86	29.03	29.06	28.67		
15	1	36		26.21	26.03	25.44	26.24	25.93	25.90	29.24	28.99	28.69		
15	18	9		25.83	25.94	25.46	25.97	25.75	25.74	28.91	28.86	28.61		
15	1	0		19.35	19.38	19.22	19.54	19.36	19.23	22.46	22.38	22.24		
15	1	37		19.32	19.42	19.21	19.59	19.31	19.34	22.47	22.38	22.29		
15	36	0		23.43	23.50	23.01	23.46	23.24	23.22	26.46	26.38	26.13		
15	1	1	16-QAM	24.44	24.49	24.06	24.41	24.40	24.31	27.44	27.46	27.20	27.41	0.5508
15	1	1	64-QAM	22.39	22.61	22.03	22.39	22.39	22.30	25.40	25.51	25.18		
15	1	1	256-QAM	19.36	19.41	19.20	19.40	19.13	19.11	22.39	22.28	22.17		
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	25.47	25.48	24.95	25.27	25.38	25.18	28.38	28.44	28.08	28.87	0.7709
20	1	49		25.31	25.51	25.05	25.33	25.22	25.16	28.33	28.38	28.12		
20	25	12		25.32	25.52	25.02	25.31	25.26	25.26	28.33	28.40	28.15		
20	1	0		19.74	19.89	19.50	19.77	19.84	19.68	22.77	22.88	22.60		
20	1	50		19.70	19.86	19.61	19.79	19.78	19.72	22.76	22.83	22.68		
20	50	0		23.71	23.99	23.46	23.85	23.73	23.73	26.79	26.87	26.61		
20	1	1	QPSK	25.90	25.93	25.41	25.90	25.77	25.75	28.91	28.86	28.59		
20	1	49		25.84	25.79	25.33	25.98	25.70	25.80	28.92	28.76	28.58		
20	25	12		25.74	25.99	25.47	25.80	25.75	25.79	28.78	28.88	28.64		
20	1	0		19.23	19.42	19.14	19.37	19.38	19.24	22.31	22.41	22.20		
20	1	50		19.14	19.55	19.20	19.36	19.29	19.30	22.26	22.43	22.26		
20	50	0		23.27	23.47	23.00	23.29	23.28	23.24	26.29	26.39	26.13		
20	1	1	16-QAM	24.38	24.46	23.98	24.34	24.29	24.26	27.37	27.39	27.13	27.34	0.5420
20	1	1	64-QAM	22.32	22.61	22.01	22.40	22.40	22.27	25.37	25.52	25.15		
20	1	1	256-QAM	19.26	19.21	18.99	19.25	19.10	19.00	22.27	22.17	22.01		
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	25.33	25.32	24.92	25.33	25.36	25.23	28.34	28.35	28.09	28.90	0.7762
25	1	63		25.17	25.53	25.00	25.39	25.18	25.18	28.29	28.37	28.10		
25	32	16		25.19	25.35	24.87	25.31	25.13	25.12	28.26	28.25	28.01		
25	1	0		19.58	19.78	19.44	19.75	19.77	19.58	22.68	22.79	22.52		
25	1	64		19.63	19.70	19.42	19.72	19.65	19.58	22.69	22.69	22.51		
25	64	0		23.74	23.92	23.46	23.91	23.79	23.72	26.84	26.87	26.60		
25	1	1	QPSK	25.91	25.96	25.40	25.93	25.91	25.71	28.93	28.95	28.57		
25	1	63		25.76	26.12	25.39	26.01	25.75	25.70	28.90	28.95	28.56		
25	32	16		25.66	25.89	25.38	25.76	25.66	25.59	28.72	28.79	28.50		
25	1	0		19.11	19.30	19.04	19.30	19.31	19.11	22.22	22.32	22.09		
25	1	64		19.12	19.17	19.04	19.30	19.15	19.10	22.22	22.17	22.08		
25	64	0		23.25	23.45	22.97	23.35	23.21	23.20	26.31	26.34	26.10		
25	1	1	16-QAM	24.25	24.31	24.00	24.28	24.22	24.20	27.28	27.28	27.11	27.23	0.5284
25	1	1	64-QAM	22.24	22.45	21.91	22.32	22.32	22.13	25.29	25.40	25.03		
25	1	1	256-QAM	19.05	19.24	19.03	18.93	18.96	18.86	22.00	22.11	21.96		
Limit	EIRP < 2W			Result									Pass	

NR n41 PC1.5 Maximum Average Power [dBm] (GT - LC = -0.05 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	25.45	25.25	25.03	25.40	25.25	25.34	28.44	28.26	28.20	28.79	0.7568
30	1	76		25.14	25.38	25.16	25.38	25.14	25.30	28.27	28.27	28.24		
30	36	18		25.25	25.40	25.03	25.33	25.12	25.27	28.30	28.27	28.16		
30	1	0		19.73	19.89	19.66	19.90	19.87	19.87	22.83	22.89	22.78		
30	1	77		19.72	19.82	19.68	19.90	19.71	19.82	22.82	22.78	22.76		
30	75	0		23.77	23.90	23.56	23.86	23.69	23.86	26.83	26.81	26.72		
30	1	1	QPSK	25.84	25.79	25.49	25.82	25.68	25.84	28.84	28.75	28.68		
30	1	76		25.64	25.87	25.38	25.77	25.58	25.93	28.72	28.74	28.67		
30	36	18		25.75	25.87	25.51	25.80	25.66	25.77	28.79	28.78	28.65		
30	1	0		19.23	19.46	19.28	19.40	19.44	19.35	22.33	22.46	22.33		
30	1	77		19.23	19.44	19.35	19.31	19.26	19.40	22.28	22.36	22.39		
30	75	0		23.19	23.39	23.09	23.37	23.19	23.32	26.29	26.30	26.22		
30	1	1	16-QAM	24.31	24.32	24.11	24.55	24.36	24.35	27.44	27.35	27.24	27.39	0.5483
30	1	1	64-QAM	22.32	22.45	22.03	22.37	22.20	22.27	25.36	25.34	25.16		
30	1	1	256-QAM	19.12	19.27	19.05	19.22	19.14	19.12	22.18	22.22	22.10		
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	25.43	25.25	25.05	25.19	25.20	25.15	28.32	28.24	28.11	28.75	0.7499
40	1	104		25.05	25.42	24.95	25.25	25.10	25.20	28.16	28.27	28.09		
40	50	25		25.07	25.40	24.93	25.24	25.23	25.26	28.17	28.33	28.11		
40	1	0		19.63	19.85	19.60	19.73	19.82	19.70	22.69	22.85	22.66		
40	1	105		19.67	19.68	19.58	19.67	19.72	19.71	22.68	22.71	22.66		
40	100	0		23.63	23.86	23.53	23.79	23.68	23.74	26.72	26.78	26.65		
40	1	1	QPSK	25.62	25.72	25.47	25.73	25.68	25.51	28.69	28.71	28.50		
40	1	104		25.61	25.81	25.44	25.61	25.62	25.79	28.62	28.73	28.63		
40	50	25		25.54	25.88	25.41	25.75	25.69	25.70	28.66	28.80	28.57		
40	1	0		19.08	19.43	19.27	19.20	19.33	19.27	22.15	22.39	22.28		
40	1	105		19.12	19.38	19.21	19.20	19.26	19.31	22.17	22.33	22.27		
40	100	0		23.16	23.43	23.07	23.26	23.26	23.23	26.22	26.36	26.16		
40	1	1	16-QAM	24.20	24.22	24.12	24.36	24.32	24.21	27.29	27.28	27.18	27.24	0.5297
40	1	1	64-QAM	22.12	22.38	22.14	22.33	22.31	22.27	25.24	25.36	25.22		
40	1	1	256-QAM	19.13	19.29	19.13	19.01	19.09	18.92	22.08	22.20	22.04		
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	25.23	25.31	25.25	25.25	25.23	25.20	28.25	28.28	28.24	28.79	0.7568
50	1	131		25.21	25.37	25.16	25.13	25.09	25.24	28.18	28.24	28.21		
50	64	32		25.12	25.41	25.15	25.30	25.15	25.32	28.22	28.29	28.25		
50	1	0		19.64	19.76	19.65	19.76	19.77	19.68	22.71	22.78	22.68		
50	1	132		19.70	19.62	19.56	19.71	19.68	19.76	22.72	22.66	22.67		
50	128	0		23.63	23.80	23.61	23.82	23.69	23.88	26.74	26.76	26.76		
50	1	1	QPSK	25.75	25.76	25.83	25.77	25.83	25.68	28.77	28.81	28.77		
50	1	131		25.55	25.98	25.66	25.59	25.67	25.78	28.58	28.84	28.73		
50	64	32		25.58	25.90	25.62	25.78	25.66	25.79	28.69	28.79	28.72		
50	1	0		19.10	19.26	19.18	19.31	19.32	19.20	22.22	22.30	22.20		
50	1	132		19.16	19.11	19.07	19.18	19.21	19.31	22.18	22.17	22.20		
50	128	0		23.13	23.40	23.17	23.18	23.21	23.30	26.17	26.32	26.25		
50	1	1	16-QAM	24.14	24.18	24.19	24.23	24.25	24.10	27.20	27.23	27.16	27.18	0.5224
50	1	1	64-QAM	22.18	22.29	22.21	22.35	22.32	22.19	25.28	25.32	25.21		
50	1	1	256-QAM	19.08	19.29	19.16	19.00	19.01	19.01	22.05	22.16	22.10		
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	25.29	25.33	25.45	25.29	25.36	25.17	28.30	28.36	28.32	28.90	0.7762
60	1	160		25.18	25.31	25.17	25.06	25.14	25.25	28.13	28.24	28.22		
60	81	40		25.03	25.41	25.12	25.12	25.24	25.19	28.09	28.34	28.17		
60	1	0		19.64	19.79	19.65	19.75	19.66	19.63	22.71	22.74	22.65		
60	1	161		19.61	19.61	19.49	19.65	19.72	19.69	22.64	22.68	22.60		
60	162	0		23.59	23.88	23.61	23.70	23.70	23.73	26.66	26.80	26.68		
60	1	1	QPSK	25.64	25.90	25.79	25.83	25.98	25.83	28.75	28.95	28.82		
60	1	160		25.63	26.02	25.69	25.50	25.60	25.70	28.58	28.83	28.71		
60	81	40		25.50	25.89	25.53	25.73	25.73	25.63	28.63	28.82	28.59		
60	1	0		19.16	19.32	19.11	19.33	19.27	19.14	22.26	22.31	22.14		
60	1	161		19.19	19.16	19.02	19.21	19.22	19.21	22.21	22.20	22.13		
60	162	0		23.04	23.41	22.97	23.18	23.17	23.21	26.12	26.30	26.10		
60	1	1	16-QAM	24.19	24.22	24.33	24.25	24.29	24.08	27.23	27.27	27.22	27.22	0.5272
60	1	1	64-QAM	22.28	22.28	22.36	22.28	22.38	22.25	25.29	25.34	25.32		
60	1	1	256-QAM	19.01	19.21	19.10	18.94	18.95	18.86	21.99	22.09	21.99		
Limit	EIRP < 2W			Result									Pass	

NR n41 PC1.5 Maximum Average Power [dBm] (GT - LC = -0.05 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	25.36	25.19	25.24	25.24	25.25	25.13	28.31	28.23	28.20	28.79	0.7568
70	1	187		25.32	25.31	24.92	25.24	25.06	25.02	28.29	28.20	27.98		
70	90	45		25.13	25.38	25.07	25.21	25.20	25.04	28.18	28.30	28.07		
70	1	0		19.66	19.76	19.48	19.74	19.76	19.57	22.71	22.77	22.54		
70	1	188		19.74	19.61	19.38	19.78	19.66	19.53	22.77	22.65	22.47		
70	180	0		23.71	23.86	23.59	23.73	23.66	23.59	26.73	26.77	26.60		
70	1	1	QPSK	25.84	25.67	25.59	25.69	25.68	25.47	28.78	28.69	28.54		
70	1	187		25.67	25.60	25.30	25.63	25.75	25.57	28.66	28.69	28.45		
70	90	45		25.64	25.92	25.57	25.74	25.74	25.52	28.70	28.84	28.56		
70	1	0		19.16	19.39	19.09	19.34	19.25	19.09	22.26	22.33	22.10		
70	1	188		19.18	19.21	19.02	19.25	19.23	19.09	22.23	22.23	22.07		
70	180	0		23.15	23.44	23.09	23.28	23.20	23.14	26.23	26.33	26.13		
70	1	1	16-QAM	24.31	24.20	24.34	24.27	24.29	24.19	27.30	27.26	27.28	27.25	0.5309
70	1	1	64-QAM	22.38	22.37	22.26	22.35	22.41	22.29	25.38	25.40	25.29		
70	1	1	256-QAM	19.33	19.22	19.10	18.91	18.88	18.68	22.14	22.06	21.91		
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	25.42	25.23	25.35	25.29	25.25	25.10	28.37	28.25	28.24	28.87	0.7709
80	1	215		25.20	25.27	25.02	25.22	25.10	25.13	28.22	28.20	28.09		
80	108	54		25.09	25.42	25.19	25.18	25.24	25.21	28.15	28.34	28.21		
80	1	0		19.72	19.74	19.62	19.73	19.70	19.60	22.74	22.73	22.62		
80	1	216		19.69	19.69	19.48	19.71	19.65	19.61	22.71	22.68	22.56		
80	216	0		23.66	23.80	23.64	23.61	23.69	23.67	26.65	26.76	26.67		
80	1	1	QPSK	25.96	25.62	25.71	25.86	25.71	25.67	28.92	28.68	28.70		
80	1	215		25.85	25.60	25.26	25.74	25.63	25.61	28.81	28.63	28.45		
80	108	54		25.57	25.91	25.69	25.65	25.76	25.73	28.62	28.85	28.72		
80	1	0		19.18	19.30	19.27	19.35	19.20	19.17	22.28	22.26	22.23		
80	1	216		19.17	19.25	19.12	19.27	19.22	19.21	22.23	22.25	22.18		
80	216	0		23.15	23.38	23.18	23.18	23.24	23.22	26.18	26.32	26.21		
80	1	1	16-QAM	24.41	24.21	24.45	24.26	24.29	24.15	27.35	27.26	27.31	27.30	0.5370
80	1	1	64-QAM	22.42	22.41	22.40	22.27	22.42	22.31	25.36	25.43	25.37		
80	1	1	256-QAM	19.26	19.15	19.23	18.70	18.69	18.72	22.00	21.94	21.99		
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	25.37	25.16	25.38	25.36	25.22	25.17	28.38	28.20	28.29	28.86	0.7691
90	1	243		25.32	25.26	25.04	25.22	25.04	25.09	28.28	28.16	28.08		
90	120	60		25.14	25.34	25.24	25.26	25.20	25.22	28.21	28.28	28.24		
90	1	0		18.60	19.64	19.73	18.63	19.63	19.59	21.63	22.65	22.67		
90	1	244		19.75	19.65	19.49	19.73	19.65	19.56	22.75	22.66	22.54		
90	243	0		23.66	23.81	23.73	23.76	23.70	23.77	26.72	26.77	26.76		
90	1	1	QPSK	25.90	25.61	25.80	25.90	25.66	25.59	28.91	28.65	28.71		
90	1	243		25.87	25.66	25.47	25.75	25.79	25.68	28.82	28.74	28.59		
90	120	60		25.70	25.90	25.75	25.76	25.76	25.77	28.74	28.84	28.77		
90	1	0		19.12	19.25	19.35	19.35	19.14	19.10	22.25	22.21	22.24		
90	1	244		19.18	19.22	19.13	19.20	19.22	19.12	22.20	22.23	22.14		
90	243	0		23.17	23.33	23.22	23.30	23.25	23.25	26.25	26.30	26.25		
90	1	1	16-QAM	24.29	24.23	24.45	24.30	24.22	24.28	27.31	27.24	27.38	27.33	0.5408
90	1	1	64-QAM	22.33	22.28	22.46	22.35	22.38	22.29	25.35	25.34	25.39		
90	1	1	256-QAM	19.25	19.19	19.40	18.84	18.86	18.85	22.06	22.04	22.14		
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	25.36	25.06	25.33	25.26	25.07	25.10	28.32	28.08	28.23	28.75	0.7499
100	1	271		25.39	25.24	24.95	25.19	25.05	25.13	28.30	28.16	28.05		
100	135	67		24.99	25.22	25.07	24.96	25.07	25.03	27.99	28.16	28.06		
100	1	0		19.65	19.59	19.76	19.68	19.58	19.64	22.68	22.60	22.71		
100	1	272		19.70	19.60	19.41	19.68	19.57	19.58	22.70	22.60	22.51		
100	270	0		23.57	23.76	23.67	23.56	23.64	23.63	26.58	26.71	26.66		
100	1	1	QPSK	25.84	25.34	25.81	25.73	25.59	25.66	28.80	28.48	28.75		
100	1	271		25.77	25.59	25.24	25.61	25.65	25.62	28.70	28.63	28.44		
100	135	67		25.56	25.83	25.68	25.58	25.66	25.61	28.58	28.76	28.66		
100	1	0		19.10	19.18	19.41	19.20	19.10	19.18	22.16	22.15	22.31		
100	1	272		19.11	19.15	19.06	19.10	19.10	19.16	22.12	22.14	22.12		
100	270	0		23.10	23.34	23.16	23.12	23.16	23.18	26.12	26.26	26.18		
100	1	1	16-QAM	24.28	24.26	24.41	24.19	24.15	24.09	27.25	27.22	27.26	27.21	0.5260
100	1	1	64-QAM	22.34	22.19	22.46	22.35	22.28	22.25	25.36	25.25	25.37		
100	1	1	256-QAM	19.33	19.20	19.26	18.98	18.76	18.65	22.17	22.00	21.98		
Limit	EIRP < 2W			Result									Pass	

<NR n41 MIMO ANT0+5>

NR n41 PC1.5 Maximum Average Power [dBm] (GT - LC = 2.86 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	25.44	25.24	24.56	25.68	25.60	25.19	28.57	28.43	27.90	32.03	1.5959
10	1	22		25.39	25.31	24.64	25.69	25.50	25.25	28.55	28.42	27.97		
10	12	6		25.40	25.21	24.53	25.60	25.43	25.17	28.51	28.33	27.87		
10	1	0		19.98	19.80	19.35	20.21	20.13	19.72	23.11	22.98	22.55		
10	1	23		19.94	19.80	19.19	20.21	20.01	19.70	23.09	22.92	22.46		
10	24	0		23.87	23.79	23.13	24.20	24.02	23.75	27.05	26.92	26.46		
10	1	1	QPSK	26.06	25.82	25.16	26.26	26.16	25.79	29.17	29.00	28.50		
10	1	22		25.94	25.98	25.19	26.25	26.08	25.82	29.11	29.04	28.53		
10	12	6		26.00	25.77	25.12	26.15	26.01	25.77	29.09	28.90	28.47		
10	1	0		19.56	19.39	18.89	19.75	19.78	19.27	22.67	22.60	22.09		
10	1	23		19.53	19.44	18.86	19.79	19.66	19.26	22.67	22.56	22.07		
10	24	0		23.42	23.24	22.65	23.75	23.53	23.20	26.60	26.40	25.94		
10	1	1	16-QAM	24.48	24.28	23.76	24.87	24.60	24.32	27.69	27.45	27.06	30.55	1.1350
10	1	1	64-QAM	22.55	22.35	21.68	22.88	22.67	22.27	25.73	25.52	25.00		
10	1	1	256-QAM	19.37	19.19	18.90	19.73	19.58	19.25	22.56	22.40	22.09		
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	25.41	25.22	24.70	25.80	25.64	25.33	28.62	28.45	28.04	32.07	1.6106
15	1	36		25.44	25.37	24.92	25.69	25.48	25.36	28.58	28.44	28.16		
15	18	9		25.26	25.09	24.63	25.58	25.36	25.25	28.43	28.24	27.96		
15	1	0		19.97	19.80	19.50	20.27	20.14	19.85	23.13	22.98	22.69		
15	1	37		19.98	19.76	19.27	20.23	19.95	19.83	23.12	22.87	22.57		
15	36	0		23.93	23.75	23.23	24.21	23.97	23.81	27.08	26.87	26.54		
15	1	1	QPSK	26.10	25.73	25.27	26.30	26.07	25.84	29.21	28.91	28.57		
15	1	36		26.11	25.88	25.48	26.26	25.94	25.84	29.20	28.92	28.67		
15	18	9		25.98	25.72	25.22	26.18	25.98	25.88	29.09	28.86	28.57		
15	1	0		19.50	19.33	19.04	19.79	19.63	19.33	22.66	22.49	22.20		
15	1	37		19.52	19.28	18.87	19.73	19.45	19.39	22.64	22.38	22.15		
15	36	0		23.46	23.25	22.74	23.77	23.48	23.35	26.63	26.38	26.07		
15	1	1	16-QAM	24.45	24.31	23.80	24.79	24.62	24.41	27.63	27.48	27.13	30.49	1.1194
15	1	1	64-QAM	22.65	22.35	21.92	22.87	22.68	22.51	25.77	25.53	25.24		
15	1	1	256-QAM	19.43	19.16	18.76	19.78	19.46	19.11	22.62	22.32	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)
20	1	1	PI/2 BPSK	25.37	25.23	24.86	25.62	25.63	25.24	28.51	28.44	28.06	31.87	1.5382
20	1	49		25.27	25.38	24.86	25.66	25.46	25.38	28.48	28.43	28.14		
20	25	12		25.36	25.21	24.78	25.56	25.51	25.38	28.47	28.37	28.10		
20	1	0		19.90	19.84	19.54	20.10	20.13	19.79	23.01	23.00	22.68		
20	1	50		19.83	19.77	19.33	20.05	19.94	19.84	22.95	22.87	22.60		
20	50	0		23.80	23.79	23.27	24.11	24.01	23.83	26.97	26.91	26.57		
20	1	1	QPSK	25.89	25.79	25.41	26.09	26.15	25.79	29.00	28.98	28.61		
20	1	49		25.88	25.90	25.47	26.11	25.94	25.89	29.01	28.93	28.70		
20	25	12		25.85	25.77	25.24	26.08	26.02	25.90	28.98	28.91	28.59		
20	1	0		19.38	19.35	19.01	19.57	19.65	19.25	22.49	22.51	22.14		
20	1	50		19.27	19.30	18.87	19.53	19.44	19.36	22.41	22.38	22.13		
20	50	0		23.33	23.27	22.76	23.62	23.51	23.33	26.49	26.40	26.06		
20	1	1	16-QAM	24.34	24.22	23.88	24.63	24.57	24.23	27.50	27.41	27.07	30.36	1.0864
20	1	1	64-QAM	22.40	22.33	21.99	22.70	22.68	22.37	25.56	25.52	25.19		
20	1	1	256-QAM	19.24	19.22	18.86	19.50	19.50	19.02	22.38	22.37	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)
25	1	1	PI/2 BPSK	25.28	25.27	24.86	25.55	25.56	25.15	28.43	28.43	28.02	31.81	1.5171
25	1	63		25.30	25.41	24.77	25.55	25.36	25.20	28.44	28.40	28.00		
25	32	16		25.35	25.29	24.83	25.50	25.41	25.23	28.44	28.36	28.04		
25	1	0		19.78	19.79	19.45	20.07	20.10	19.64	22.94	22.96	22.56		
25	1	64		19.81	19.71	19.23	20.04	19.86	19.72	22.94	22.80	22.49		
25	64	0		23.92	23.83	23.43	24.12	24.05	23.77	27.03	26.95	26.61		
25	1	1	QPSK	25.74	25.76	25.33	26.04	26.12	25.58	28.90	28.95	28.47		
25	1	63		25.67	25.85	25.19	26.05	25.86	25.72	28.87	28.87	28.47		
25	32	16		25.76	25.74	25.31	25.99	25.95	25.70	28.89	28.86	28.52		
25	1	0		19.34	19.31	18.96	19.62	19.61	19.13	22.49	22.47	22.06		
25	1	64		19.28	19.20	18.75	19.53	19.32	19.23	22.42	22.27	22.01		
25	64	0		23.44	23.35	22.92	23.62	23.54	23.29	26.54	26.46	26.12		
25	1	1	16-QAM	24.35	24.29	23.85	24.56	24.60	24.04	27.47	27.46	26.96	30.33	1.0789
25	1	1	64-QAM	22.43	22.32	22.05	22.63	22.65	22.27	25.54	25.50	25.17		
25	1	1	256-QAM	19.10	19.17	18.91	19.39	19.36	19.03	22.26	22.28	21.98		
Limit	EIRP < 2W			Result									Pass	

NR n41 PC1.5 Maximum Average Power [dBm] (GT - LC = 2.86 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	25.40	25.36	25.09	25.80	25.65	25.47	28.61	28.52	28.29	31.97	1.5740
30	1	76		25.33	25.40	25.04	25.70	25.46	25.46	28.53	28.44	28.27		
30	36	18		25.37	25.31	25.00	25.66	25.50	25.38	28.53	28.42	28.20		
30	1	0		19.98	19.91	19.64	20.15	20.20	19.83	23.08	23.07	22.75		
30	1	77		19.93	19.81	19.40	20.18	19.89	19.92	23.07	22.86	22.68		
30	75	0		23.89	23.85	23.51	24.12	24.00	23.88	27.02	26.94	26.71		
30	1	1	QPSK	25.92	25.95	25.57	26.13	26.25	25.83	29.04	29.11	28.71		
30	1	76		25.88	25.97	25.41	26.14	26.03	26.02	29.02	29.01	28.74		
30	36	18		25.80	25.78	25.46	26.09	26.02	25.87	28.96	28.91	28.68		
30	1	0		19.43	19.41	19.15	19.70	19.69	19.36	22.58	22.56	22.27		
30	1	77		19.42	19.32	18.93	19.69	19.40	19.43	22.57	22.37	22.20		
30	75	0		23.44	23.38	23.04	23.61	23.52	23.37	26.54	26.46	26.22		
30	1	1	16-QAM	24.40	24.42	24.15	24.54	24.65	24.32	27.48	27.55	27.25		
30	1	1	64-QAM	22.52	22.54	22.21	22.72	22.73	22.39	25.63	25.65	25.31	30.41	1.0990
30	1	1	256-QAM	19.30	19.33	19.12	19.50	19.49	19.26	22.41	22.42	22.20		
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	25.23	25.23	25.06	25.65	25.58	25.29	28.46	28.42	28.19	31.82	1.5205
40	1	104		25.08	25.40	24.81	25.58	25.40	25.40	28.35	28.41	28.13		
40	50	25		25.23	25.35	25.01	25.56	25.51	25.23	28.41	28.44	28.13		
40	1	0		19.84	19.92	19.54	20.13	20.10	19.71	23.00	23.02	22.64		
40	1	105		19.76	19.88	19.33	20.08	19.83	19.86	22.93	22.87	22.61		
40	100	0		23.76	23.82	23.46	24.08	23.98	23.74	26.93	26.91	26.61		
40	1	1	QPSK	25.83	25.74	25.55	26.06	26.11	25.73	28.96	28.94	28.65		
40	1	104		25.57	25.96	25.40	26.05	25.89	25.81	28.83	28.94	28.62		
40	50	25		25.71	25.79	25.49	25.97	26.07	25.78	28.85	28.94	28.65		
40	1	0		19.39	19.41	19.06	19.61	19.61	19.29	22.51	22.52	22.19		
40	1	105		19.19	19.41	18.79	19.63	19.38	19.37	22.43	22.41	22.10		
40	100	0		23.21	23.40	22.94	23.54	23.49	23.31	26.39	26.46	26.14		
40	1	1	16-QAM	24.24	24.37	24.09	24.54	24.60	24.30	27.40	27.50	27.21		
40	1	1	64-QAM	22.35	22.35	22.07	22.39	22.69	22.23	25.38	25.53	25.16	30.36	1.0864
40	1	1	256-QAM	19.26	19.37	18.95	19.52	19.44	19.23	22.40	22.42	22.10		
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	25.16	25.29	25.20	25.64	25.58	25.52	28.42	28.45	28.37	31.94	1.5631
50	1	131		25.16	25.36	24.99	25.59	25.38	25.35	28.39	28.38	28.18		
50	64	32		25.35	25.31	25.16	25.65	25.55	25.42	28.51	28.44	28.30		
50	1	0		19.84	19.93	19.62	20.09	20.05	19.91	22.98	23.00	22.78		
50	1	132		19.82	19.76	19.34	20.09	19.83	19.89	22.97	22.81	22.63		
50	128	0		23.77	23.78	23.62	23.95	23.97	23.91	26.87	26.89	26.78		
50	1	1	QPSK	25.96	25.90	25.60	26.17	26.07	25.95	29.08	29.00	28.79		
50	1	131		25.65	25.86	25.34	26.08	25.96	25.92	28.88	28.92	28.65		
50	64	32		25.79	25.85	25.68	26.15	25.97	25.88	28.98	28.92	28.79		
50	1	0		19.37	19.47	19.19	19.64	19.57	19.52	22.52	22.53	22.37		
50	1	132		19.29	19.25	18.99	19.63	19.27	19.54	22.47	22.27	22.28		
50	128	0		23.30	23.41	23.15	23.63	23.48	23.45	26.48	26.46	26.31		
50	1	1	16-QAM	24.27	24.37	24.17	24.61	24.47	24.41	27.45	27.43	27.30		
50	1	1	64-QAM	22.48	22.38	22.02	22.52	22.48	22.48	25.51	25.44	25.27	30.31	1.0740
50	1	1	256-QAM	19.13	19.39	19.03	19.48	19.44	19.38	22.32	22.43	22.22		
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	25.23	25.16	25.30	25.51	25.52	25.32	28.38	28.35	28.32	31.80	1.5136
60	1	160		25.13	25.46	24.80	25.50	25.48	25.29	28.33	28.48	28.06		
60	81	40		25.17	25.30	25.12	25.52	25.49	25.27	28.36	28.41	28.21		
60	1	0		19.69	19.95	19.70	20.02	20.01	19.81	22.87	22.99	22.77		
60	1	161		19.79	19.79	19.28	19.99	19.85	19.75	22.90	22.83	22.53		
60	162	0		23.67	23.86	23.67	24.06	23.95	23.83	26.88	26.92	26.76		
60	1	1	QPSK	25.76	25.69	25.76	25.92	26.04	25.88	28.85	28.88	28.83		
60	1	160		25.51	25.92	25.41	25.93	25.84	25.82	28.74	28.89	28.63		
60	81	40		25.66	25.81	25.57	25.99	26.05	25.74	28.84	28.94	28.67		
60	1	0		19.38	19.45	19.23	19.52	19.54	19.35	22.46	22.51	22.30		
60	1	161		19.22	19.40	18.82	19.44	19.35	19.34	22.34	22.39	22.10		
60	162	0		23.19	23.35	23.10	23.48	23.44	23.27	26.35	26.41	26.20		
60	1	1	16-QAM	24.22	24.24	24.22	24.55	24.48	24.26	27.40	27.37	27.25		
60	1	1	64-QAM	22.39	22.37	22.36	22.58	22.64	22.37	25.50	25.52	25.38	30.26	1.0617
60	1	1	256-QAM	19.26	19.38	19.10	19.39	19.35	19.14	22.34	22.38	22.13		
Limit	EIRP < 2W			Result									Pass	

NR n41 PC1.5 Maximum Average Power [dBm] (GT - LC = 2.86 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	25.42	25.41	25.37	25.68	25.63	25.38	28.56	28.53	28.39	31.90	1.5488
70	1	187		25.34	25.39	24.88	25.61	25.41	25.30	28.49	28.41	28.11		
70	90	45		25.23	25.31	25.00	25.59	25.51	25.28	28.42	28.42	28.15		
70	1	0		19.86	19.90	19.69	20.00	19.99	19.74	22.94	22.96	22.73		
70	1	188		19.92	19.65	19.12	19.97	19.74	19.60	22.96	22.71	22.38		
70	180	0		23.73	23.83	23.41	24.17	23.97	23.86	26.97	26.91	26.65		
70	1	1	QPSK	25.92	25.84	25.89	26.13	26.09	25.85	29.04	28.98	28.88		
70	1	187		25.86	25.82	25.33	26.11	25.91	25.74	29.00	28.88	28.55		
70	90	45		25.70	25.85	25.51	26.11	26.05	25.76	28.92	28.96	28.65		
70	1	0		19.40	19.38	19.15	19.54	19.46	19.21	22.48	22.43	22.19		
70	1	188		19.44	19.22	18.69	19.48	19.32	19.30	22.47	22.28	22.02		
70	180	0		23.26	23.34	23.05	23.64	23.53	23.29	26.46	26.45	26.18		
70	1	1	16-QAM	24.38	24.40	24.27	24.67	24.62	24.43	27.54	27.52	27.36	30.40	1.0965
70	1	1	64-QAM	22.55	22.45	22.21	22.71	22.69	22.34	25.64	25.58	25.29		
70	1	1	256-QAM	19.35	19.35	19.08	19.61	19.54	19.35	22.49	22.46	22.23		
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	25.29	25.42	25.50	25.62	25.66	25.40	28.47	28.55	28.46	31.88	1.5417
80	1	215		25.19	25.50	24.98	25.57	25.53	25.38	28.39	28.53	28.19		
80	108	54		25.14	25.37	25.16	25.59	25.56	25.39	28.38	28.48	28.29		
80	1	0		20.04	19.91	19.80	19.44	20.00	19.80	22.76	22.97	22.81		
80	1	216		19.77	19.63	19.25	19.99	19.82	19.69	22.89	22.74	22.49		
80	216	0		23.58	23.82	23.63	24.09	23.98	23.91	26.85	26.91	26.78		
80	1	1	QPSK	25.90	25.85	25.90	26.11	26.11	25.79	29.02	28.99	28.86		
80	1	215		25.66	25.91	25.45	26.12	26.01	25.78	28.91	28.97	28.63		
80	108	54		25.62	25.88	25.64	26.02	26.03	25.87	28.83	28.97	28.77		
80	1	0		19.39	19.37	19.25	19.61	19.51	19.28	22.51	22.45	22.28		
80	1	216		19.28	19.22	18.82	19.52	19.36	19.19	22.41	22.30	22.02		
80	216	0		23.14	23.42	23.17	23.56	23.50	23.39	26.37	26.47	26.29		
80	1	1	16-QAM	24.27	24.41	24.44	24.64	24.67	24.41	27.47	27.55	27.44	30.41	1.0990
80	1	1	64-QAM	22.37	22.45	22.37	22.64	22.76	22.40	25.52	25.62	25.40		
80	1	1	256-QAM	19.27	19.33	19.34	19.58	19.64	19.43	22.44	22.50	22.40		
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	25.43	25.20	25.31	25.63	25.63	25.39	28.54	28.43	28.36	31.87	1.5382
90	1	243		25.32	25.38	24.96	25.61	25.41	25.34	28.48	28.41	28.16		
90	120	60		25.15	25.27	25.22	25.58	25.48	25.42	28.38	28.39	28.33		
90	1	0		19.87	19.27	19.65	20.05	19.41	19.85	22.97	22.35	22.76		
90	1	244		19.77	19.06	19.22	19.96	19.28	19.65	22.88	22.18	22.45		
90	243	0		23.77	23.66	23.74	24.17	24.16	24.01	26.98	26.93	26.89		
90	1	1	QPSK	25.89	25.76	25.78	26.11	26.21	25.90	29.01	29.00	28.85		
90	1	243		25.84	25.84	25.38	26.03	25.95	25.81	28.95	28.91	28.61		
90	120	60		25.69	25.82	25.73	26.17	26.02	25.98	28.95	28.93	28.87		
90	1	0		19.42	19.25	19.19	19.50	19.45	19.35	22.47	22.36	22.28		
90	1	244		19.22	19.09	18.83	19.46	19.29	19.19	22.35	22.20	22.02		
90	243	0		23.32	23.34	23.26	23.66	23.52	23.48	26.50	26.44	26.38		
90	1	1	16-QAM	24.45	24.17	24.34	24.63	24.69	24.50	27.55	27.45	27.43	30.41	1.0990
90	1	1	64-QAM	22.40	22.22	22.33	22.62	22.71	22.51	25.52	25.48	25.43		
90	1	1	256-QAM	19.17	19.14	19.13	19.53	19.47	19.33	22.36	22.32	22.24		
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)
100	1	1	PI/2 BPSK	25.20	25.33	25.23	25.63	25.61	25.46	28.43	28.48	28.36	31.86	1.5346
100	1	271		25.02	25.33	24.89	25.48	25.51	25.40	28.27	28.43	28.16		
100	135	67		24.98	25.16	25.08	25.37	25.37	25.23	28.19	28.28	28.17		
100	1	0		19.76	19.73	19.68	19.95	19.90	19.89	22.87	22.83	22.80		
100	1	272		19.59	19.53	19.16	19.89	19.72	19.63	22.75	22.64	22.41		
100	270	0		23.50	23.75	23.69	24.05	23.92	23.92	26.79	26.85	26.82		
100	1	1	QPSK	25.75	25.88	25.75	26.08	26.09	25.87	28.93	29.00	28.82		
100	1	271		25.61	25.61	25.30	25.99	25.91	25.82	28.81	28.77	28.58		
100	135	67		25.60	25.74	25.66	25.95	25.96	25.79	28.79	28.86	28.74		
100	1	0		19.32	19.28	19.21	19.41	19.45	19.41	22.38	22.38	22.32		
100	1	272		19.07	19.05	18.74	19.38	19.28	19.18	22.24	22.18	21.98		
100	270	0		23.10	23.33	23.27	23.57	23.53	23.43	26.35	26.44	26.36		
100	1	1	16-QAM	24.16	24.39	24.31	24.52	24.63	24.46	27.35	27.52	27.40	30.38	1.0914
100	1	1	64-QAM	22.25	22.44	22.36	22.57	22.71	22.51	25.42	25.59	25.45		
100	1	1	256-QAM	19.30	19.25	19.22	19.59	19.54	19.46	22.46	22.41	22.35		
Limit	EIRP < 2W			Result									Pass	

<NR n41C ANT2>

NR n41C 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	11.58	11.07	11.69	10.75	10.27	10.23	14.20	13.70	14.03	20.12	0.1028
	1RB23	1RB0		17.19	17.23	17.06	17.11	17.15	17.01	20.16	20.20	20.05		
	0RB	144RB48		-25.94	-26.02	-26.93	19.90	19.84	19.65	19.90	19.84	19.65		
	1RB0	1RB272	QPSK	11.50	11.08	11.79	10.74	10.28	10.27	14.15	13.71	14.11		
	1RB23	1RB0		17.27	17.24	17.11	17.19	17.16	17.06	20.24	20.21	20.10		
	0RB	144RB48		-25.99	-25.63	-25.57	19.92	19.84	19.72	19.92	19.84	19.72		
	1RB0	1RB272	16-QAM	11.52	11.11	11.73	10.85	10.44	10.31	14.21	13.80	14.09		
	1RB23	1RB0		17.28	17.10	17.02	17.33	17.31	17.23	20.32	20.22	20.14		
	0RB	144RB48		-26.79	-26.97	-27.55	18.88	18.81	18.67	18.88	18.81	18.67		
	0RB	144RB48	64-QAM	-28.01	-28.46	-29.34	17.95	17.86	18.15	17.95	17.86	18.15	17.95	0.0624
	0RB	144RB48	256-QAM	-29.72	-30.53	-33.47	16.35	16.26	16.11	16.35	16.26	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)
15+100	1RB0	1RB272	PI/2 BPSK	11.45	11.12	11.65	10.64	10.26	10.28	14.07	13.72	14.03	20.04	0.1009
	1RB37	1RB0		17.21	17.20	17.06	17.13	17.13	17.00	20.18	20.18	20.04		
	0RB0	150RB37		-24.93	-24.31	-24.70	20.11	20.09	19.86	20.11	20.09	19.86		
	1RB0	1RB272	QPSK	11.56	11.15	10.97	10.73	10.31	10.38	14.18	13.76	13.70		
	1RB37	1RB0		17.23	17.23	17.12	17.19	17.15	17.07	20.22	20.20	20.11		
	0RB0	150RB37		-24.12	-23.12	-22.72	20.13	20.07	19.90	20.13	20.07	19.90		
	1RB0	1RB272	16-QAM	11.47	11.12	11.70	10.16	10.40	10.35	13.87	13.79	14.09		
	1RB37	1RB0		17.12	17.11	17.00	17.34	17.26	17.19	20.24	20.20	20.11		
	0RB0	150RB37		-24.85	-24.78	-24.94	19.16	19.05	18.90	19.16	19.05	18.90		
	0RB0	150RB37	64-QAM	-25.81	-26.41	-27.79	18.30	18.11	18.08	18.30	18.11	18.08	18.10	0.0646
	0RB0	150RB37	256-QAM	-28.03	-28.97	-32.05	16.13	16.04	15.90	16.13	16.04	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)
15+90	1RB0	1RB244	PI/2 BPSK	11.56	11.07	11.74	10.85	10.37	10.33	14.23	13.74	14.10	20.65	0.1161
	1RB37	1RB0		17.23	17.11	17.02	17.17	17.03	16.98	20.21	20.08	20.01		
	0RB0	135RB30		-22.41	-22.12	-22.38	20.66	20.58	20.43	20.66	20.58	20.43		
	1RB0	1RB244	QPSK	11.52	11.09	11.84	10.83	10.38	10.39	14.20	13.76	14.19		
	1RB37	1RB0		17.25	17.15	17.12	17.24	17.10	17.05	20.26	20.14	20.10		
	0RB0	135RB30		-20.79	-20.20	-20.06	20.85	20.61	20.47	20.85	20.61	20.47		
	1RB0	1RB244	16-QAM	11.51	11.10	11.76	10.71	10.48	10.36	14.14	13.81	14.13		
	1RB37	1RB0		17.28	17.16	17.19	17.42	17.30	17.17	20.36	20.24	20.19		
	0RB0	135RB30		-19.98	-18.56	-18.75	20.68	20.62	20.45	20.68	20.62	20.45		
	0RB0	135RB30	64-QAM	-24.73	-25.61	-27.57	18.38	18.23	18.14	18.38	18.23	18.14	18.18	0.0658
	0RB0	135RB30	256-QAM	-27.26	-28.40	-31.43	16.38	16.19	16.12	16.38	16.19	16.12		
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	11.62	11.11	11.74	10.71	10.24	10.18	14.20	13.71	14.04	20.59	0.1146
	1RB50	1RB0		17.01	17.13	17.12	17.11	17.05	17.03	20.07	20.10	20.09		
	0RB0	162RB30		-24.17	-23.45	-24.14	20.76	20.75	20.56	20.76	20.75	20.56		
	1RB0	1RB272	QPSK	11.69	11.14	11.85	10.59	10.23	10.23	14.19	13.72	14.13		
	1RB50	1RB0		17.11	17.17	17.07	17.21	17.06	17.04	20.17	20.13	20.07		
	0RB0	162RB30		-22.05	-22.33	-20.85	20.79	20.36	20.57	20.79	20.36	20.57		
	1RB0	1RB272	16-QAM	11.57	11.14	11.78	10.72	10.34	10.24	14.18	13.77	14.09		
	1RB50	1RB0		17.14	17.05	18.00	17.39	17.19	16.97	20.28	20.13	20.53		
	0RB0	162RB30		-21.13	-20.25	-20.34	20.49	20.42	20.23	20.49	20.42	20.23		
	0RB0	162RB30	64-QAM	-25.54	-25.76	-27.53	18.29	18.28	18.08	18.29	18.28	18.08	18.09	0.0644
	0RB0	162RB30	256-QAM	-28.11	-28.99	-31.62	16.23	16.12	16.05	16.23	16.12	16.05		
Limit	EIRP < 2W			Result									Pass	

NR n41C 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	11.48	11.07	11.67	10.65	10.22	10.26	14.10	13.68	14.03	20.63	0.1156
	1RB50	1RB0		17.18	17.08	17.01	17.17	17.02	16.99	20.19	20.06	20.01		
	0RB0	144RB21		-21.30	-20.26	-20.47	20.73	20.73	20.55	20.73	20.73	20.55		
	1RB0	1RB244	QPSK	11.60	11.08	11.72	10.74	10.31	10.29	14.20	13.72	14.07		
	1RB50	1RB0		17.24	17.12	17.08	17.21	17.11	17.03	20.24	20.13	20.07		
	0RB0	144RB21		-19.84	-18.24	-18.25	20.75	20.77	20.62	20.75	20.77	20.62		
	1RB0	1RB244	16-QAM	11.53	11.03	11.69	10.82	10.39	10.37	14.20	13.73	14.09		
	1RB50	1RB0		17.12	17.08	17.05	17.31	17.29	17.13	20.23	20.20	20.10		
	0RB0	144RB21		-17.98	-16.47	-16.89	20.83	20.83	20.62	20.83	20.83	20.62		
	0RB0	144RB21	64-QAM	-23.59	-24.24	-26.01	18.30	18.28	18.11	18.30	18.28	18.11	18.10	0.0646
	0RB0	144RB21	256-QAM	-26.43	-26.86	-30.19	15.90	16.22	16.04	15.90	16.22	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)
30+100	1RB0	1RB272	PI/2 BPSK	11.69	11.04	11.74	10.52	10.25	10.14	14.15	13.67	14.02	20.56	0.1138
	1RB77	1RB0		17.20	17.16	17.12	17.17	17.09	17.02	20.20	20.14	20.08		
	0RB0	162RB30		-24.11	-22.37	-23.82	20.71	20.68	20.25	20.71	20.68	20.25		
	1RB0	1RB272	QPSK	11.71	11.11	11.17	10.57	10.22	10.28	14.19	13.70	13.76		
	1RB77	1RB0		17.30	17.21	17.18	17.25	17.11	17.04	20.29	20.17	20.12		
	0RB0	162RB30		-20.25	-19.52	-20.85	20.74	20.72	20.25	20.74	20.72	20.25		
	1RB0	1RB272	16-QAM	11.65	11.34	11.52	10.69	10.31	10.33	14.21	13.87	13.98		
	1RB77	1RB0		17.23	17.24	17.15	17.36	17.22	17.18	20.31	20.24	20.18		
	0RB0	162RB30		-19.65	-17.57	-19.03	20.45	20.76	20.33	20.45	20.76	20.33		
	0RB0	162RB30	64-QAM	-23.78	-27.58	-25.97	18.31	18.22	18.15	18.31	18.22	18.15	18.11	0.0647
	0RB0	162RB30	256-QAM	-27.10	-28.06	-30.31	16.22	16.25	16.12	16.22	16.25	16.12		
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	11.57	11.12	11.77	10.66	10.33	10.25	14.15	13.75	14.09	20.68	0.1169
	1RB77	1RB0		17.23	17.33	17.08	17.21	17.25	17.02	20.23	20.30	20.06		
	0RB0	160RB2		-21.92	-17.73	-23.23	20.76	20.38	20.19	20.76	20.38	20.19		
	1RB0	1RB244	QPSK	11.63	11.17	11.67	10.70	10.29	10.34	14.20	13.76	14.07		
	1RB77	1RB0		17.25	17.38	17.13	17.23	17.25	17.03	20.25	20.33	20.09		
	0RB0	160RB2		-21.90	-17.62	-19.53	20.76	20.35	20.22	20.76	20.35	20.22		
	1RB0	1RB244	16-QAM	11.55	11.11	11.77	10.74	10.36	10.41	14.17	13.76	14.15		
	1RB77	1RB0		17.17	17.10	17.02	17.35	17.24	17.08	20.27	20.18	20.06		
	0RB0	160RB2		-17.05	-17.73	-17.73	20.88	20.41	20.27	20.88	20.41	20.27		
	0RB0	160RB2	64-QAM	-22.75	-23.41	-24.75	18.33	18.35	18.11	18.33	18.35	18.11	18.15	0.0653
	0RB0	160RB2	256-QAM	-25.18	-26.37	-28.85	16.32	16.24	16.13	16.32	16.24	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+80	1RB0	1RB216	PI/2 BPSK	11.54	11.01	11.71	10.67	10.28	10.34	14.14	13.67	14.09	20.18	0.1042
	1RB77	1RB0		17.35	17.21	17.03	17.31	17.11	17.00	20.34	20.17	20.03		
	3RB74	144RB0		15.07	15.30	14.21	14.45	14.25	14.44	17.78	17.82	17.34		
	1RB0	1RB216	QPSK	11.62	11.15	11.75	10.74	10.32	10.33	14.21	13.77	14.11		
	1RB77	1RB0		17.36	17.24	17.04	17.37	17.19	17.02	20.38	20.23	20.04		
	3RB74	144RB0		15.17	15.33	14.15	14.45	14.27	14.34	17.84	17.84	17.26		
	1RB0	1RB216	16-QAM	11.49	11.11	11.81	10.55	10.42	10.48	14.06	13.79	14.21		
	1RB77	1RB0		17.41	17.11	17.06	17.32	17.32	17.19	20.38	20.23	20.14		
	3RB74	144RB0		12.99	13.05	12.01	12.40	12.25	12.45	15.72	15.68	15.25		
	3RB74	144RB0	64-QAM	13.14	13.35	12.27	12.45	12.21	12.22	15.82	15.83	15.26	15.66	0.0368
	3RB74	144RB0	256-QAM	13.23	13.37	12.34	12.43	12.25	10.43	15.86	15.86	14.50		
Limit	EIRP < 2W			Result									Pass	

NR n41C 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+100	1RB0	1RB272	PI/2 BPSK	11.71	11.45	11.05	10.37	10.33	10.11	14.10	13.94	13.62	20.15	0.1035
	1RB105	1RB0		17.32	17.15	17.15	17.25	17.09	17.05	20.30	20.13	20.11		
	6RB100	180RB0		16.96	16.97	16.97	17.31	17.09	17.10	20.15	20.04	20.05		
	1RB0	1RB272	QPSK	11.23	11.28	11.02	10.45	10.38	10.18	13.87	13.86	13.63		
	1RB105	1RB0		17.39	17.23	17.17	17.29	17.10	17.06	20.35	20.18	20.13		
	6RB100	180RB0		17.01	17.03	17.00	17.35	17.14	17.12	20.19	20.10	20.07		
	1RB0	1RB272	16-QAM	11.51	11.75	11.38	10.56	10.47	10.33	14.07	14.17	13.90		
	1RB105	1RB0		17.25	17.21	17.10	17.38	17.22	17.19	20.33	20.23	20.16		
	6RB100	180RB0		17.05	17.10	17.06	17.34	17.14	17.13	20.21	20.13	20.11		
	6RB100	180RB0	64-QAM	14.88	14.93	14.91	14.93	14.74	14.75	17.92	17.85	17.84	17.72	0.0592
	6RB100	180RB0	256-QAM	13.04	13.01	13.03	12.94	12.74	12.73	16.00	15.89	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)
40+90	1RB0	1RB244	PI/2 BPSK	11.59	11.03	11.74	10.47	10.21	10.12	14.08	13.65	14.02	20.14	0.1033
	1RB105	1RB0		17.23	17.15	17.11	17.21	17.04	17.02	20.23	20.11	20.08		
	20RB86	150RB0		17.48	17.53	17.47	16.93	16.77	16.67	20.22	20.18	20.10		
	1RB0	1RB244	QPSK	11.66	11.09	11.86	10.56	10.24	10.12	14.16	13.70	14.09		
	1RB105	1RB0		17.33	17.21	17.14	17.29	17.14	17.05	20.32	20.19	20.11		
	20RB86	150RB0		17.51	17.55	17.45	17.00	16.78	16.65	20.27	20.19	20.08		
	1RB0	1RB244	16-QAM	11.60	11.22	11.58	10.67	10.41	10.41	14.17	13.84	14.04		
	1RB105	1RB0		17.24	17.15	17.06	17.42	17.25	17.18	20.34	20.21	20.13		
	20RB86	150RB0		17.49	17.55	17.45	16.99	16.81	16.67	20.26	20.21	20.09		
	20RB86	150RB0	64-QAM	15.51	15.55	15.49	15.15	14.99	14.87	18.34	18.29	18.20	18.14	0.0652
	20RB86	150RB0	256-QAM	13.41	13.37	13.33	13.09	12.84	12.77	16.26	16.12	16.07		
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	11.53	11.11	11.75	10.48	10.28	10.22	14.05	13.73	14.06	20.66	0.1164
	1RB105	1RB0		17.34	17.22	17.01	17.32	17.21	16.99	20.34	20.23	20.01		
	25RB81	135RB0		18.44	17.51	17.38	17.10	17.31	17.11	20.83	20.42	20.26		
	1RB0	1RB216	QPSK	11.57	11.15	11.80	10.71	10.29	10.23	14.17	13.75	14.10		
	1RB105	1RB0		17.38	17.28	17.04	17.37	17.22	17.01	20.39	20.26	20.04		
	25RB81	135RB0		18.47	17.52	17.37	17.09	17.35	17.15	20.84	20.45	20.27		
	1RB0	1RB216	16-QAM	11.39	11.07	11.72	10.75	10.42	10.45	14.09	13.77	14.14		
	1RB105	1RB0		17.29	17.19	17.15	17.32	17.23	17.17	20.32	20.22	20.17		
	25RB81	135RB0		18.48	17.54	17.41	17.12	17.34	17.15	20.86	20.45	20.29		
	25RB81	135RB0	64-QAM	15.44	15.44	15.34	15.24	15.00	14.82	18.35	18.24	18.10	18.15	0.0653
	25RB81	135RB0	256-QAM	13.42	13.32	13.32	13.21	12.96	12.70	16.33	16.15	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)
50+100	1RB0	1RB272	PI/2 BPSK	11.53	11.63	11.10	10.78	10.75	10.15	14.18	14.22	13.66	20.22	0.1052
	1RB132	1RB0		17.22	17.11	17.10	17.17	17.09	17.09	20.21	20.11	20.11		
	32RB101	162RB0		17.61	17.65	17.54	17.13	17.07	17.03	20.39	20.38	20.30		
	1RB0	1RB272	QPSK	11.56	11.69	11.09	10.77	10.74	10.21	14.19	14.25	13.68		
	1RB132	1RB0		17.26	17.19	17.11	17.16	17.11	17.14	20.22	20.16	20.14		
	32RB101	162RB0		17.63	17.62	17.55	17.16	17.11	17.04	20.41	20.38	20.31		
	1RB0	1RB272	16-QAM	11.59	11.62	11.35	10.84	10.86	10.31	14.24	14.27	13.87		
	1RB132	1RB0		17.19	17.09	17.11	17.26	17.24	17.28	20.24	20.18	20.21		
	32RB101	162RB0		17.63	17.67	17.55	17.17	17.11	17.10	20.42	20.41	20.34		
	32RB101	162RB0	64-QAM	15.60	15.60	15.54	14.98	14.85	14.91	18.31	18.25	18.25	18.11	0.0647
	32RB101	162RB0	256-QAM	13.56	13.48	13.48	12.98	12.81	12.84	16.29	16.17	16.18		
Limit	EIRP < 2W			Result									Pass	

NR n41C 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	11.90	11.02	11.08	10.71	10.65	10.54	14.36	13.85	13.83	20.22	0.1052
	1RB132	1RB0		17.37	17.33	17.28	17.33	17.30	17.25	20.36	20.33	20.28		
	36RB97	150RB0		17.19	17.23	17.27	17.07	16.91	16.86	20.14	20.08	20.08		
	1RB0	1RB244	QPSK	11.89	11.13	11.80	10.73	10.67	10.52	14.36	13.92	14.22		
	1RB132	1RB0		17.43	17.32	17.36	17.39	17.38	17.27	20.42	20.36	20.33		
	36RB97	150RB0		17.22	17.25	17.31	17.07	16.92	16.98	20.16	20.10	20.16		
	1RB0	1RB244	16-QAM	11.88	10.97	11.14	10.84	9.79	10.75	14.40	13.43	13.96		
	1RB132	1RB0		17.32	17.31	17.32	17.49	17.51	17.41	20.42	20.42	20.38		
	36RB97	150RB0		17.29	17.31	17.32	17.12	16.97	16.92	20.22	20.15	20.13		
	36RB97	150RB0	64-QAM	15.24	15.26	15.31	15.07	15.00	15.56	18.17	18.14	18.45	18.25	0.0668
	36RB97	150RB0	256-QAM	13.17	13.16	13.27	13.62	13.55	13.49	16.41	16.37	16.39		
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	11.50	11.85	11.69	10.49	10.13	10.11	14.03	14.08	13.98	20.59	0.1146
	1RB132	1RB0		17.22	17.09	16.97	17.16	17.32	17.01	20.20	20.22	20.00		
	45RB88	120RB0		17.96	17.18	17.85	17.45	17.15	17.21	20.72	20.18	20.55		
	1RB0	1RB216	QPSK	11.58	11.05	11.75	10.51	10.27	10.14	14.09	13.69	14.03		
	1RB132	1RB0		17.24	17.23	17.03	17.22	17.22	17.04	20.24	20.24	20.05		
	45RB88	120RB0		17.98	17.96	17.89	17.43	17.39	17.22	20.72	20.69	20.58		
	1RB0	1RB216	16-QAM	11.47	11.96	11.72	10.68	10.24	10.29	14.10	14.19	14.07		
	1RB132	1RB0		17.14	17.09	17.01	17.32	17.32	17.15	20.24	20.22	20.09		
	45RB88	120RB0		18.01	18.05	17.97	17.53	17.45	17.29	20.79	20.77	20.65		
	45RB88	120RB0	64-QAM	15.96	15.88	15.87	14.48	14.35	14.25	18.29	18.19	18.15	18.09	0.0644
	45RB88	120RB0	256-QAM	13.90	13.81	13.38	12.35	12.23	12.25	16.20	16.10	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)
50+60	1RB0	1RB161	PI/2 BPSK	11.61	11.07	10.98	10.23	10.74	10.71	13.98	13.92	13.86	20.77	0.1194
	1RB132	1RB0		17.38	17.37	18.36	17.31	17.31	17.16	20.36	20.35	20.81		
	60RB73	81RB0		18.32	18.43	18.32	17.48	17.25	17.23	20.93	20.89	20.82		
	1RB0	1RB161	QPSK	11.68	11.13	11.01	10.18	10.72	10.75	14.00	13.94	13.89		
	1RB132	1RB0		17.41	17.48	18.42	17.46	17.10	17.18	20.45	20.30	20.85		
	60RB73	81RB0		18.33	18.47	18.37	17.45	17.29	17.24	20.92	20.93	20.85		
	1RB0	1RB161	16-QAM	11.59	11.24	11.74	10.63	10.48	10.76	14.15	13.89	14.29		
	1RB132	1RB0		17.33	17.29	18.30	16.99	16.54	17.28	20.17	19.94	20.83		
	60RB73	81RB0		18.41	18.52	18.43	17.46	17.29	17.26	20.97	20.96	20.89		
	60RB73	81RB0	64-QAM	15.42	15.43	15.41	14.54	15.32	15.34	18.01	18.39	18.39	18.19	0.0659
	60RB73	81RB0	256-QAM	13.36	13.39	13.45	12.49	12.65	13.31	15.96	16.05	16.39		
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	11.68	11.88	11.25	10.34	9.74	10.51	14.07	13.95	13.91	20.25	0.1059
	1RB161	1RB0		17.39	17.45	17.45	17.28	17.31	17.35	20.35	20.39	20.41		
	54RB108	162RB0		17.08	17.09	17.13	17.30	17.26	17.22	20.20	20.19	20.19		
	1RB0	1RB272	QPSK	11.22	11.89	11.36	10.24	9.72	10.55	13.77	13.95	13.98		
	1RB161	1RB0		17.47	17.51	17.52	17.36	17.34	17.36	20.43	20.44	20.45		
	54RB108	162RB0		17.13	17.11	17.23	17.32	17.24	17.21	20.24	20.19	20.23		
	1RB0	1RB272	16-QAM	11.41	11.93	11.24	10.02	10.07	10.33	13.78	14.11	13.82		
	1RB161	1RB0		17.35	17.31	17.31	17.42	17.36	17.47	20.40	20.35	20.40		
	54RB108	162RB0		17.17	17.17	17.19	17.31	17.32	17.25	20.25	20.26	20.23		
	54RB108	162RB0	64-QAM	15.12	15.12	15.17	15.24	15.26	15.25	18.19	18.20	18.22	18.02	0.0634
	54RB108	162RB0	256-QAM	13.05	13.02	13.14	12.96	12.97	13.21	16.02	16.01	16.19		
Limit	EIRP < 2W			Result									Pass	

NR n41C 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+90	1RB0	1RB244	PI/2 BPSK	11.69	11.77	11.19	10.35	10.27	10.62	14.08	14.09	13.92	20.80	0.1202
	1RB161	1RB0		17.39	17.46	17.42	17.25	17.37	17.33	20.33	20.43	20.39		
	54RB108	144RB0		18.05	18.01	18.12	17.79	17.72	17.72	20.93	20.88	20.93		
	1RB0	1RB244	QPSK	11.22	11.67	11.27	10.12	10.38	10.59	13.72	14.08	13.95		
	1RB161	1RB0		17.44	17.52	17.47	17.33	17.44	17.34	20.40	20.49	20.42		
	54RB108	144RB0		18.08	18.06	18.11	17.84	17.72	17.74	20.97	20.90	20.94		
	1RB0	1RB244	16-QAM	11.71	11.71	11.25	10.16	10.69	10.60	14.01	14.24	13.95		
	1RB161	1RB0		17.22	17.24	17.43	17.44	16.47	17.46	20.34	19.88	20.46		
	54RB108	144RB0		18.11	18.12	18.15	17.86	17.75	17.81	21.00	20.95	20.99		
	54RB108	144RB0	64-QAM	15.05	15.06	15.10	14.83	14.78	14.79	17.95	17.93	17.96	17.76	0.0597
	54RB108	144RB0	256-QAM	13.00	13.04	13.07	12.84	12.81	12.72	15.93	15.94	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)
60+80	1RB0	1RB216	PI/2 BPSK	11.97	11.12	11.18	10.78	10.67	10.59	14.43	13.91	13.91	20.81	0.1205
	1RB161	1RB0		17.42	17.48	17.33	17.33	17.43	17.24	20.39	20.47	20.30		
	64RB98	120RB0		17.81	17.82	17.82	18.14	18.01	18.03	20.99	20.93	20.94		
	1RB0	1RB216	QPSK	11.96	11.17	11.17	10.72	10.71	10.61	14.39	13.96	13.91		
	1RB161	1RB0		17.48	17.56	17.33	17.39	17.45	17.32	20.45	20.52	20.34		
	64RB98	120RB0		17.82	17.84	17.81	18.18	17.98	18.04	21.01	20.92	20.94		
	1RB0	1RB216	16-QAM	11.89	10.96	11.16	9.94	9.75	10.79	14.03	13.41	13.99		
	1RB161	1RB0		18.36	18.45	17.31	17.29	17.35	17.42	20.87	20.95	20.38		
	64RB98	120RB0		17.62	17.85	16.87	18.20	18.00	18.07	20.93	20.94	20.52		
	64RB98	120RB0	64-QAM	15.76	15.74	15.72	15.20	15.02	15.04	18.50	18.41	18.40	18.30	0.0676
	64RB98	120RB0	256-QAM	13.71	13.72	13.72	13.16	13.06	13.03	16.45	16.41	16.40		
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	11.54	11.14	10.92	10.63	10.37	10.50	14.12	13.78	13.73	20.59	0.1146
	1RB161	1RB0		17.18	17.23	17.17	17.10	17.18	17.09	20.15	20.22	20.14		
	81RB81	81RB0		17.56	17.63	17.78	17.14	17.83	17.55	20.37	20.74	20.68		
	1RB0	1RB161	QPSK	11.57	11.13	10.91	10.67	10.32	9.39	14.15	13.75	13.23		
	1RB161	1RB0		17.21	17.27	17.27	17.12	17.21	17.15	20.18	20.25	20.22		
	81RB81	81RB0		17.61	17.65	17.65	17.17	17.88	17.69	20.41	20.78	20.68		
	1RB0	1RB161	16-QAM	11.57	11.11	11.83	10.66	10.45	10.37	14.15	13.80	14.17		
	1RB161	1RB0		17.09	17.23	17.08	17.21	17.33	17.29	20.16	20.29	20.20		
	81RB81	81RB0		16.70	17.71	17.68	17.19	17.84	17.68	19.96	20.79	20.69		
	81RB81	81RB0	64-QAM	15.62	14.62	14.56	15.02	15.14	13.90	18.34	17.90	17.25	18.14	0.0652
	81RB81	81RB0	256-QAM	12.54	12.42	12.51	12.08	12.07	11.86	15.33	15.26	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)
60+50	1RB0	1RB132	PI/2 BPSK	11.63	11.05	11.76	10.77	10.29	10.24	14.23	13.70	14.08	20.69	0.1172
	1RB161	1RB0		17.29	17.18	17.14	17.14	17.29	16.98	20.23	20.24	20.07		
	81RB81	60RB0		17.53	17.93	16.63	16.81	17.25	16.69	20.20	20.61	19.67		
	1RB0	1RB132	QPSK	11.74	11.04	11.78	10.79	10.31	10.24	14.30	13.70	14.09		
	1RB161	1RB0		17.33	17.28	17.23	17.14	17.14	17.05	20.25	20.22	20.15		
	81RB81	60RB0		17.63	17.55	17.67	17.97	17.81	17.75	20.81	20.69	20.72		
	1RB0	1RB132	16-QAM	11.65	11.18	11.75	10.68	10.41	10.33	14.20	13.82	14.11		
	1RB161	1RB0		17.27	17.27	17.19	17.34	17.22	17.13	20.32	20.26	20.17		
	81RB81	60RB0		17.73	17.62	17.70	18.03	17.85	17.78	20.89	20.75	20.75		
	81RB81	60RB0	64-QAM	15.65	14.57	14.67	15.10	14.86	14.72	18.39	17.73	17.71	18.19	0.0659
	81RB81	60RB0	256-QAM	12.61	12.59	12.61	12.94	12.91	12.69	15.79	15.76	15.66		
Limit	EIRP < 2W			Result									Pass	

NR n41C 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+100	1RB0	1RB272	PI/2 BPSK	11.69	11.72	11.86	10.31	10.37	10.28	14.06	14.11	14.15	20.21	0.1050
	1RB216	1RB0		17.27	17.27	17.27	17.21	17.16	17.13	20.25	20.23	20.21		
	96RB121	144RB0		17.33	17.39	17.44	16.48	16.47	16.41	19.94	19.96	19.97		
	1RB0	1RB272	QPSK	11.81	11.79	11.92	10.41	10.35	10.33	14.18	14.14	14.21		
	1RB216	1RB0		17.35	17.38	17.30	17.25	17.26	17.27	20.31	20.33	20.30		
	96RB121	144RB0		17.41	17.42	17.45	16.54	16.52	16.49	20.01	20.00	20.01		
	1RB0	1RB272	16-QAM	11.83	11.87	11.97	10.46	10.56	10.36	14.21	14.27	14.25		
	1RB216	1RB0		17.43	17.38	17.18	17.28	17.42	17.20	20.37	20.41	20.20		
	96RB121	144RB0		17.44	17.44	17.40	16.51	16.50	16.48	20.01	20.01	19.97		
	96RB121	144RB0	64-QAM	15.45	15.49	15.45	15.06	15.04	15.12	18.27	18.28	18.30	18.10	0.0646
	96RB121	144RB0	256-QAM	13.38	13.42	13.41	13.07	13.04	13.02	16.24	16.24	16.23		
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	11.87	11.68	11.65	10.34	10.47	10.44	14.18	14.13	14.10	20.20	0.1047
	1RB216	1RB0		17.31	17.31	17.31	17.22	17.18	17.29	20.28	20.26	20.31		
	100RB117	128RB0		17.64	17.63	17.61	17.05	17.04	17.09	20.37	20.36	20.37		
	1RB0	1RB244	QPSK	11.96	11.72	11.72	10.32	10.56	10.54	14.23	14.19	14.18		
	1RB216	1RB0		17.36	17.36	17.31	17.27	17.28	17.24	20.33	20.33	20.29		
	100RB117	128RB0		17.64	17.65	17.65	17.09	17.04	17.05	20.38	20.37	20.37		
	1RB0	1RB244	16-QAM	11.98	11.65	11.68	10.51	10.02	9.92	14.32	13.92	13.90		
	1RB216	1RB0		17.29	17.32	17.28	17.37	17.35	17.39	20.34	20.35	20.35		
	100RB117	128RB0		17.67	16.63	17.67	17.10	16.05	17.09	20.40	19.36	20.40		
	100RB117	128RB0	64-QAM	15.59	15.58	15.59	14.93	14.88	14.92	18.28	18.25	18.28	18.08	0.0643
	100RB117	128RB0	256-QAM	12.73	12.62	13.56	12.15	12.12	12.89	15.46	15.39	16.25		
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	11.81	11.73	11.12	10.47	10.42	10.22	14.20	14.13	13.70	20.58	0.1143
	1RB216	1RB0		17.23	17.24	17.09	17.15	17.15	17.01	20.20	20.21	20.06		
	108RB109	108RB0		17.94	17.88	17.93	17.55	17.51	17.42	20.76	20.71	20.69		
	1RB0	1RB216	QPSK	11.79	11.73	11.18	10.28	10.53	10.22	14.11	14.18	13.74		
	1RB216	1RB0		17.27	17.31	17.16	17.23	17.19	17.11	20.26	20.26	20.15		
	108RB109	108RB0		17.95	17.91	17.93	17.52	17.26	17.41	20.75	20.61	20.69		
	1RB0	1RB216	16-QAM	11.86	11.59	11.12	10.57	10.67	10.42	14.27	14.16	13.79		
	1RB216	1RB0		17.22	17.26	17.23	17.36	17.32	17.21	20.30	20.30	20.23		
	108RB109	108RB0		17.97	17.97	17.94	17.56	17.54	17.43	20.78	20.77	20.70		
	108RB109	108RB0	64-QAM	15.84	15.84	15.85	14.47	14.46	14.44	18.22	18.21	18.21	18.02	0.0634
	108RB109	108RB0	256-QAM	13.76	13.83	13.82	12.48	12.45	12.47	16.18	16.20	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)
80+60	1RB0	1RB161	PI/2 BPSK	11.72	11.87	11.85	10.48	10.26	10.03	14.15	14.15	14.04	20.58	0.1143
	1RB216	1RB0		18.29	18.30	17.18	17.01	17.00	17.11	20.71	20.71	20.16		
	120RB97	64RB0		18.25	18.31	17.24	17.08	17.02	16.94	20.71	20.72	20.10		
	1RB0	1RB161	QPSK	11.75	11.89	11.03	10.60	10.36	10.20	14.22	14.20	13.65		
	1RB216	1RB0		18.32	18.29	17.26	17.04	17.02	17.15	20.74	20.71	20.22		
	120RB97	64RB0		18.33	18.28	17.29	17.12	17.04	16.97	20.78	20.71	20.14		
	1RB0	1RB161	16-QAM	11.79	11.88	10.89	10.57	10.45	10.25	14.23	14.23	13.59		
	1RB216	1RB0		18.23	18.23	17.19	17.16	17.12	17.26	20.74	20.72	20.24		
	120RB97	64RB0		18.31	18.32	17.34	17.06	17.01	16.87	20.74	20.72	20.12		
	120RB97	64RB0	64-QAM	15.34	15.33	15.33	15.23	15.22	15.07	18.30	18.29	18.21	18.10	0.0646
	120RB97	64RB0	256-QAM	13.29	13.28	13.25	13.16	13.12	12.92	16.24	16.21	16.10		
Limit	EIRP < 2W			Result									Pass	

NR n41C 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+50	1RB0	1RB132	PI/2 BPSK	11.56	11.02	11.72	10.51	10.22	10.06	14.08	13.65	13.98	20.55	0.1135
	1RB216	1RB0		18.33	18.21	17.21	17.02	17.01	17.05	20.73	20.66	20.14		
	128RB89	45RB0		17.45	16.54	17.52	16.48	16.48	17.31	20.00	19.52	20.43		
	1RB0	1RB132	QPSK	11.63	11.05	11.84	10.54	10.23	10.11	14.13	13.67	14.07		
	1RB216	1RB0		18.36	17.23	17.33	17.01	17.13	17.09	20.75	20.19	20.22		
	128RB89	45RB0		17.52	16.53	17.54	16.51	16.51	17.32	20.05	19.53	20.44		
	1RB0	1RB132	16-QAM	11.59	11.97	11.78	10.54	10.27	10.23	14.11	14.21	14.08		
	1RB216	1RB0		18.24	18.17	17.19	17.07	17.05	17.25	20.70	20.66	20.23		
	128RB89	45RB0		17.55	17.55	17.59	17.54	17.51	17.36	20.56	20.54	20.49		
	128RB89	45RB0	64-QAM	13.55	14.59	13.53	13.53	14.52	13.37	16.55	17.57	16.46	17.37	0.0546
	128RB89	45RB0	256-QAM	12.55	12.47	14.53	11.49	11.46	14.35	15.06	15.00	17.45		
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	11.56	11.01	11.72	10.50	10.33	10.18	14.07	13.69	14.03	20.76	0.1191
	1RB216	1RB0		17.30	17.77	17.18	17.17	17.84	17.10	20.25	20.82	20.15		
	135RB82	24RB0		17.83	17.75	17.74	17.68	17.60	17.39	20.77	20.69	20.58		
	1RB0	1RB105	QPSK	11.61	11.09	11.74	10.21	10.37	10.23	13.98	13.76	14.06		
	1RB216	1RB0		17.24	18.05	17.25	17.15	17.84	17.07	20.21	20.96	20.17		
	135RB82	24RB0		17.84	17.79	17.75	17.70	17.61	17.39	20.78	20.71	20.58		
	1RB0	1RB105	16-QAM	11.44	11.29	11.68	10.23	10.44	10.35	13.89	13.90	14.08		
	1RB216	1RB0		17.18	18.23	18.17	16.54	17.10	17.02	19.88	20.71	20.64		
	135RB82	24RB0		17.88	17.81	17.77	17.72	17.62	17.41	20.81	20.73	20.60		
	135RB82	24RB0	64-QAM	14.82	14.73	14.71	14.90	14.84	14.65	17.87	17.80	17.69	17.67	0.0585
	135RB82	24RB0	256-QAM	13.73	13.73	13.65	12.58	12.55	12.40	16.20	16.19	16.08		
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	11.53	11.01	11.68	10.76	10.45	10.27	14.17	13.75	14.04	20.74	0.1186
	1RB216	1RB0		17.36	18.32	17.09	17.23	17.04	17.08	20.31	20.74	20.10		
	144RB73	2RB0		18.04	18.03	17.95	17.47	17.38	17.17	20.77	20.73	20.59		
	1RB0	1RB77	QPSK	11.57	11.06	11.77	10.85	10.39	10.36	14.24	13.75	14.13		
	1RB216	1RB0		17.43	18.35	17.16	17.28	17.05	17.14	20.37	20.76	20.16		
	144RB73	2RB0		18.05	18.03	17.92	17.48	17.43	17.21	20.78	20.75	20.59		
	1RB0	1RB77	16-QAM	11.51	11.07	11.74	10.40	10.52	10.44	14.00	13.81	14.15		
	1RB216	1RB0		17.37	17.54	18.09	17.46	17.59	17.05	20.43	20.58	20.61		
	144RB73	2RB0		18.19	18.18	18.04	17.66	17.57	17.39	20.94	20.90	20.74		
	144RB73	2RB0	64-QAM	15.04	15.07	14.96	15.01	15.02	15.16	18.04	18.06	18.07	17.87	0.0612
	144RB73	2RB0	256-QAM	13.05	13.01	12.91	12.57	12.88	12.90	15.83	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)
90+100	1RB0	1RB272	PI/2 BPSK	11.77	11.80	11.82	10.32	10.22	10.27	14.12	14.09	14.12	20.61	0.1151
	1RB244	1RB0		17.38	17.27	17.33	17.22	17.18	17.16	20.31	20.24	20.26		
	108RB137	144RB0		17.96	17.98	18.00	17.44	17.45	17.44	20.72	20.73	20.74		
	1RB0	1RB272	QPSK	11.84	11.85	11.60	10.33	10.23	10.29	14.16	14.13	14.00		
	1RB244	1RB0		17.39	17.31	17.35	17.28	17.23	17.29	20.35	20.28	20.33		
	108RB137	144RB0		17.99	18.01	17.99	17.46	17.45	17.48	20.74	20.75	20.75		
	1RB0	1RB272	16-QAM	11.77	11.78	11.86	10.18	10.25	10.34	14.06	14.09	14.18		
	1RB244	1RB0		17.22	17.17	17.22	17.39	17.00	17.14	20.32	20.10	20.19		
	108RB137	144RB0		17.99	18.04	18.06	17.49	17.51	17.53	20.76	20.79	20.81		
	108RB137	144RB0	64-QAM	14.99	14.99	14.98	14.56	14.20	14.56	17.79	17.62	17.79	17.59	0.0574
	108RB137	144RB0	256-QAM	12.91	12.94	12.94	12.54	12.58	12.52	15.74	15.77	15.75		
Limit	EIRP < 2W			Result									Pass	

NR n41C 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	11.73	11.64	11.77	10.42	10.39	10.31	14.13	14.07	14.11	20.62	0.1153
	1RB244	1RB0		18.23	18.25	17.23	17.03	17.00	17.16	20.68	20.68	20.21		
	120RB125	120RB0		18.41	18.41	18.38	17.01	17.00	16.84	20.78	20.77	20.69		
	1RB0	1RB244	QPSK	11.75	11.72	11.85	10.52	10.44	10.35	14.19	14.14	14.17		
	1RB244	1RB0		18.39	18.34	17.23	17.14	17.03	17.17	20.82	20.74	20.21		
	120RB125	120RB0		18.45	18.45	18.42	17.04	16.98	16.94	20.81	20.79	20.75		
	1RB0	1RB244	16-QAM	11.77	11.75	10.72	10.57	10.61	9.51	14.22	14.23	13.17		
	1RB244	1RB0		18.28	18.25	17.25	17.16	17.07	17.23	20.77	20.71	20.25		
	120RB125	120RB0		18.49	18.42	18.44	17.01	17.00	16.98	20.82	20.78	20.78		
	120RB125	120RB0	64-QAM	15.45	15.43	15.47	15.14	15.12	15.11	18.31	18.29	18.30	18.11	0.0647
	120RB125	120RB0	256-QAM	13.34	13.34	13.42	13.13	13.13	13.12	16.25	16.25	16.28		
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	11.75	11.66	11.86	10.42	10.54	10.33	14.15	14.15	14.17	20.61	0.1151
	1RB244	1RB0		18.35	17.25	17.17	17.10	17.22	17.12	20.78	20.25	20.16		
	128RB117	100RB0		17.63	17.65	16.67	17.76	17.73	16.88	20.71	20.70	19.79		
	1RB0	1RB216	QPSK	11.81	11.68	11.96	10.41	10.58	10.36	14.18	14.18	14.24		
	1RB244	1RB0		18.39	17.27	17.18	17.11	17.28	17.17	20.81	20.29	20.19		
	128RB117	100RB0		17.65	17.66	16.69	17.76	17.74	16.89	20.72	20.71	19.80		
	1RB0	1RB216	16-QAM	11.85	11.55	11.97	10.50	9.79	10.53	14.24	13.77	14.32		
	1RB244	1RB0		18.29	18.23	17.15	17.20	17.12	17.27	20.79	20.72	20.22		
	128RB117	100RB0		16.72	17.71	17.76	16.97	17.74	17.74	19.86	20.74	20.76		
	128RB117	100RB0	64-QAM	14.73	14.73	14.77	14.05	14.01	14.00	17.41	17.40	17.41	17.21	0.0526
	128RB117	100RB0	256-QAM	12.72	11.74	11.71	13.01	12.00	11.01	15.88	14.88	14.38		
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	11.73	11.87	11.15	10.27	10.45	20.28	14.07	14.23	20.78	20.61	0.1151
	1RB244	1RB0		17.36	17.22	17.20	17.17	17.14	17.17	20.28	20.19	20.20		
	144RB101	54RB0		18.12	18.15	18.16	17.36	17.29	17.12	20.77	20.75	20.68		
	1RB0	1RB161	QPSK	11.16	11.53	11.23	10.38	10.64	10.26	13.80	14.12	13.78		
	1RB244	1RB0		17.32	17.24	17.27	17.18	17.24	17.19	20.26	20.25	20.24		
	144RB101	54RB0		18.14	18.16	18.14	17.29	17.37	17.15	20.75	20.79	20.68		
	1RB0	1RB161	16-QAM	11.78	11.57	11.22	10.34	10.64	10.41	14.13	14.14	13.84		
	1RB244	1RB0		16.75	17.23	17.13	16.38	17.16	17.31	19.58	20.21	20.23		
	144RB101	54RB0		17.14	18.21	18.14	17.34	17.35	17.18	20.25	20.81	20.70		
	144RB101	54RB0	64-QAM	15.11	15.09	15.19	14.38	14.35	15.17	17.77	17.75	18.19	17.99	0.0630
	144RB101	54RB0	256-QAM	13.13	13.00	13.19	12.33	12.24	13.12	15.76	15.65	16.17		
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	11.79	11.08	11.05	10.42	10.35	10.21	14.17	13.74	13.66	20.64	0.1159
	1RB244	1RB0		18.39	18.30	17.29	17.06	17.01	17.13	20.79	20.71	20.22		
	150RB95	36RB0		18.26	18.28	18.33	17.13	17.11	16.96	20.74	20.74	20.71		
	1RB0	1RB132	QPSK	11.93	11.11	11.14	10.46	10.39	10.25	14.27	13.78	13.73		
	1RB244	1RB0		18.45	18.33	17.31	17.11	17.06	17.19	20.84	20.75	20.26		
	150RB95	36RB0		18.29	18.30	18.32	17.12	17.14	16.93	20.75	20.77	20.69		
	1RB0	1RB132	16-QAM	11.86	11.08	11.11	10.66	10.55	10.40	14.31	13.83	13.78		
	1RB244	1RB0		18.33	18.23	18.29	17.20	17.18	17.07	20.81	20.75	20.73		
	150RB95	36RB0		18.33	18.32	18.38	17.18	17.15	16.95	20.80	20.78	20.73		
	150RB95	36RB0	64-QAM	15.33	15.28	15.38	15.26	14.67	15.01	18.31	18.00	18.21	18.11	0.0647
	150RB95	36RB0	256-QAM	13.38	13.26	13.31	13.19	13.13	12.86	16.30	16.21	16.10		
Limit	EIRP < 2W			Result									Pass	

NR n41C 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+40	1RB0	1RB105	PI/2 BPSK	11.59	11.15	11.66	10.44	10.29	10.21	14.06	13.75	14.01	20.55	0.1135
	1RB244	1RB0		17.39	18.28	17.20	17.44	17.01	17.13	20.43	20.70	20.18		
	160RB85	10RB0		17.57	17.52	17.63	17.88	17.78	17.61	20.74	20.66	20.63		
	1RB0	1RB105	QPSK	11.65	11.13	11.21	10.58	10.33	10.38	14.16	13.76	13.83		
	1RB244	1RB0		17.42	18.33	17.24	17.34	17.05	17.17	20.39	20.75	20.22		
	160RB85	10RB0		17.56	17.51	17.62	17.88	17.77	17.61	20.73	20.65	20.63		
	1RB0	1RB105	16-QAM	11.61	11.12	11.55	10.64	10.40	10.39	14.16	13.79	14.02		
	1RB244	1RB0		17.32	17.56	18.01	17.46	17.29	17.24	20.40	20.44	20.65		
	160RB85	10RB0		17.62	17.53	17.65	17.82	17.72	17.64	20.73	20.64	20.66		
	160RB85	10RB0	64-QAM	15.56	15.51	15.56	14.95	14.86	14.54	18.28	18.21	18.09	18.08	0.0643
	160RB85	10RB0	256-QAM	13.56	12.53	13.64	12.89	12.97	12.78	16.25	15.77	16.24		
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	11.53	11.29	11.75	10.70	10.37	10.33	14.15	13.86	14.11	20.34	0.1081
	1RB244	1RB0		17.41	16.26	17.13	17.32	16.24	17.12	20.38	19.26	20.14		
	160RB83	0RB0		20.41	20.42	20.36	-23.42	-23.54	-23.42	20.41	20.42	20.36		
	1RB0	1RB77	QPSK	11.59	11.23	11.06	10.74	10.36	10.51	14.20	13.83	13.80		
	1RB244	1RB0		17.41	16.33	17.19	17.39	16.28	17.13	20.41	19.32	20.17		
	160RB83	0RB0		20.44	20.41	20.31	-20.04	-19.34	-19.13	20.44	20.41	20.31		
	1RB0	1RB77	16-QAM	11.45	11.12	11.74	10.75	10.52	10.49	14.12	13.84	14.17		
	1RB244	1RB0		17.46	17.26	17.08	17.43	17.35	17.02	20.46	20.32	20.06		
	160RB83	0RB0		20.54	20.46	20.35	-17.44	-17.38	-17.24	20.54	20.46	20.35		
	160RB83	0RB0	64-QAM	18.32	18.35	18.23	-24.34	-25.07	-25.28	18.32	18.35	18.23	18.15	0.0653
	160RB83	0RB0	256-QAM	16.32	16.28	16.14	-27.56	-29.35	-30.92	16.32	16.28	16.14		
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	11.55	11.17	10.99	10.72	10.33	10.41	14.17	13.78	13.72	20.67	0.1167
	1RB244	1RB0		18.42	17.29	17.12	17.18	17.27	17.10	20.85	20.29	20.12		
	144RB80	0RB0		20.75	20.73	20.63	-20.07	-20.06	-20.25	20.75	20.73	20.63		
	1RB0	1RB50	QPSK	11.63	11.17	11.01	10.80	10.44	10.54	14.25	13.83	13.79		
	1RB244	1RB0		18.47	17.37	17.24	17.16	17.19	17.12	20.87	20.29	20.19		
	144RB80	0RB0		20.87	20.72	20.69	-17.82	-17.64	-17.47	20.87	20.72	20.69		
	1RB0	1RB50	16-QAM	11.45	11.16	11.86	10.82	10.46	10.41	14.16	13.83	14.21		
	1RB244	1RB0		18.34	17.33	17.08	17.25	17.37	17.24	20.84	20.36	20.17		
	144RB80	0RB0		20.85	20.81	20.75	-16.23	-16.13	-16.25	20.85	20.81	20.75		
	144RB80	0RB0	64-QAM	18.02	18.34	18.23	-26.21	-25.76	-25.67	18.02	18.34	18.23	18.14	0.0652
	144RB80	0RB0	256-QAM	15.91	15.89	15.82	-28.79	-30.73	-32.52	15.91	15.89	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)
100+90	1RB0	1RB244	PI/2 BPSK	11.86	11.85	11.82	10.34	10.29	10.29	14.18	14.15	14.13	20.09	0.1021
	1RB272	1RB0		17.25	17.19	17.18	17.13	17.16	17.15	20.20	20.19	20.18		
	144RB129	108RB0		17.21	17.16	17.21	17.25	17.10	17.23	20.24	20.14	20.23		
	1RB0	1RB244	QPSK	11.76	11.87	11.23	10.38	10.25	10.46	14.13	14.15	13.87		
	1RB272	1RB0		17.34	17.26	17.29	17.21	17.18	17.24	20.29	20.23	20.28		
	144RB129	108RB0		17.21	17.19	17.26	17.01	16.95	17.26	20.12	20.08	20.27		
	1RB0	1RB244	16-QAM	11.72	11.89	11.82	10.52	10.32	10.43	14.17	14.19	14.19		
	1RB272	1RB0		17.16	16.97	17.12	17.27	16.82	17.15	20.23	19.91	20.15		
	144RB129	108RB0		17.16	17.18	17.27	16.98	16.93	17.21	20.08	20.07	20.25		
	144RB129	108RB0	64-QAM	15.23	15.24	15.23	15.03	14.82	15.23	18.14	18.05	18.24	18.04	0.0637
	144RB129	108RB0	256-QAM	13.15	13.23	13.15	12.29	12.36	12.56	15.75	15.83	15.88		
Limit	EIRP < 2W			Result									Pass	

NR n41C 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+80	1RB0	1RB216	PI/2 BPSK	11.72	11.69	11.89	10.46	10.42	10.44	14.15	14.11	14.24	20.56	0.1138
	1RB272	1RB0		18.29	18.19	17.12	17.05	17.02	17.13	20.72	20.65	20.14		
	150RB123	90RB0		17.32	17.33	17.31	16.47	16.41	16.38	19.93	19.90	19.88		
	1RB0	1RB216	QPSK	11.46	11.75	11.89	10.52	10.49	10.42	14.03	14.18	14.23		
	1RB272	1RB0		18.35	18.32	17.18	17.06	17.01	17.19	20.76	20.72	20.20		
	150RB123	90RB0		17.36	17.34	17.35	16.56	16.43	16.40	19.99	19.92	19.91		
	1RB0	1RB216	16-QAM	11.64	11.62	11.88	10.61	10.53	10.48	14.17	14.12	14.25		
	1RB272	1RB0		18.23	18.19	17.16	17.18	17.14	16.45	20.75	20.71	19.83		
	150RB123	90RB0		17.37	17.35	17.34	16.49	16.46	16.42	19.96	19.94	19.91		
	150RB123	90RB0	64-QAM	15.37	15.39	15.41	15.15	15.13	15.13	18.27	18.27	18.28	18.08	0.0643
	150RB123	90RB0	256-QAM	13.34	13.33	13.31	13.15	13.12	13.07	16.26	16.24	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)
100+60	1RB0	1RB161	PI/2 BPSK	11.89	11.63	11.16	10.34	10.62	10.32	14.19	14.16	13.77	20.62	0.1153
	1RB272	1RB0		17.68	17.85	18.28	17.81	17.72	17.20	20.76	20.80	20.78		
	162RB111	54RB0		17.67	17.64	17.74	17.76	17.73	17.61	20.73	20.70	20.69		
	1RB0	1RB161	QPSK	11.89	11.73	11.23	10.37	10.47	10.35	14.21	14.16	13.82		
	1RB272	1RB0		17.41	17.94	18.25	17.69	17.51	17.06	20.56	20.74	20.71		
	162RB111	54RB0		17.68	17.67	17.75	17.74	17.73	17.63	20.72	20.71	20.70		
	1RB0	1RB161	16-QAM	11.73	11.65	11.28	10.55	10.00	10.45	14.19	13.91	13.90		
	1RB272	1RB0		17.65	17.84	17.52	17.44	17.23	17.38	20.56	20.56	20.46		
	162RB111	54RB0		17.79	17.73	17.82	17.82	17.83	17.69	20.82	20.79	20.77		
	162RB111	54RB0	64-QAM	14.65	14.59	14.79	14.33	14.31	14.34	17.50	17.46	17.58	17.38	0.0547
	162RB111	54RB0	256-QAM	12.64	12.57	12.76	12.33	12.27	12.17	15.50	15.43	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)
100+50	1RB0	1RB132	PI/2 BPSK	11.83	11.78	11.29	10.23	10.45	10.23	14.11	14.18	13.80	20.60	0.1148
	1RB272	1RB0		18.36	17.48	17.24	17.00	17.89	17.14	20.74	20.70	20.20		
	162RB111	32RB0		17.65	17.62	17.70	17.77	17.73	17.64	20.72	20.69	20.68		
	1RB0	1RB132	QPSK	11.91	11.83	11.15	10.27	10.44	10.24	14.18	14.20	13.73		
	1RB272	1RB0		18.39	17.31	17.31	17.04	17.94	17.21	20.78	20.65	20.27		
	162RB111	32RB0		17.68	17.63	17.72	17.72	17.76	17.67	20.71	20.71	20.71		
	1RB0	1RB132	16-QAM	11.87	11.69	11.37	10.47	10.57	10.37	14.24	14.18	13.91		
	1RB272	1RB0		17.53	17.79	16.61	17.31	17.45	16.36	20.43	20.63	19.50		
	162RB111	32RB0		17.71	17.65	17.75	17.86	17.81	17.72	20.80	20.74	20.75		
	162RB111	32RB0	64-QAM	14.64	14.66	14.73	15.01	15.04	14.94	17.84	17.86	17.85	17.66	0.0583
	162RB111	32RB0	256-QAM	12.61	12.57	12.73	12.73	12.67	12.89	15.68	15.63	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)
100+40	1RB0	1RB105	PI/2 BPSK	11.67	11.79	11.86	10.50	10.21	10.05	14.13	14.08	14.06	20.69	0.1172
	1RB272	1RB0		16.37	17.77	17.15	16.29	17.99	17.08	19.34	20.89	20.13		
	180RB93	6RB0		17.07	16.99	17.03	16.82	16.71	16.50	19.96	19.86	19.78		
	1RB0	1RB105	QPSK	11.72	11.84	11.86	10.58	10.29	10.05	14.20	14.14	14.06		
	1RB272	1RB0		17.41	16.66	17.16	17.42	16.74	17.13	20.43	19.71	20.16		
	180RB93	6RB0		17.13	16.99	17.01	16.82	16.72	16.53	19.99	19.87	19.79		
	1RB0	1RB105	16-QAM	11.66	11.77	11.63	10.75	10.48	10.26	14.24	14.18	14.01		
	1RB272	1RB0		17.38	17.53	17.64	17.43	17.31	17.24	20.42	20.43	20.45		
	180RB93	6RB0		17.14	17.00	16.97	16.89	16.75	16.55	20.03	19.89	19.78		
	180RB93	6RB0	64-QAM	15.09	14.95	15.01	14.88	14.66	15.11	18.00	17.82	18.07	17.87	0.0612
	180RB93	6RB0	256-QAM	13.15	12.91	12.98	12.89	12.73	12.52	16.03	15.83	15.77		
Limit	EIRP < 2W			Result									Pass	

NR n41C 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+30	1RB0	1RB77	PI/2 BPSK	11.47	11.63	11.74	10.55	10.22	10.16	14.04	13.99	14.03	20.54	0.1132
	1RB272	1RB0		17.26	16.18	17.04	17.19	16.35	17.07	20.24	19.28	20.07		
	162RB108	0RB0		20.36	20.35	20.22	-23.55	-23.64	-23.47	20.36	20.35	20.22		
	1RB0	1RB77	QPSK	11.56	11.25	11.81	10.58	10.31	10.20	14.11	13.82	14.09		
	1RB272	1RB0		17.31	16.23	17.11	17.22	16.18	17.06	20.28	19.22	20.10		
	162RB108	0RB0		20.31	20.31	20.24	-20.16	-19.43	-19.06	20.31	20.31	20.24		
	1RB0	1RB77	16-QAM	11.51	11.77	11.76	10.74	10.45	10.37	14.15	14.17	14.13		
	1RB272	1RB0		17.23	17.57	17.87	17.36	17.32	17.35	20.31	20.46	20.63		
	162RB108	0RB0		20.34	20.74	20.31	-17.72	-15.95	-17.19	20.34	20.74	20.31		
	162RB108	0RB0	64-QAM	18.25	18.24	18.14	-24.25	-25.23	-25.50	18.25	18.24	18.14	18.05	0.0638
	162RB108	0RB0	256-QAM	16.22	16.16	16.10	-27.92	-29.60	-31.01	16.22	16.16	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)
100+20	1RB0	1RB50	PI/2 BPSK	11.35	11.01	11.67	10.61	10.22	10.19	14.01	13.64	14.00	20.57	0.1140
	1RB272	1RB0		14.34	16.21	17.03	14.20	16.13	17.09	17.28	19.18	20.07		
	162RB81	0RB0		20.77	20.68	20.20	-24.28	-24.13	-25.63	20.77	20.68	20.20		
	1RB0	1RB50	QPSK	11.45	11.05	11.73	10.58	10.27	10.21	14.05	13.69	14.05		
	1RB272	1RB0		15.34	16.33	17.10	16.36	16.20	17.04	18.89	19.28	20.08		
	162RB81	0RB0		20.39	20.71	20.22	-22.34	-20.18	-21.38	20.39	20.71	20.22		
	1RB0	1RB50	16-QAM	11.35	11.88	11.65	10.78	10.25	10.27	14.08	14.15	14.02		
	1RB272	1RB0		17.19	16.12	16.97	16.25	16.18	17.14	19.76	19.16	20.07		
	162RB81	0RB0		20.36	20.40	20.27	-20.02	-23.35	-19.54	20.36	20.40	20.27		
	162RB81	0RB0	64-QAM	18.24	18.24	18.11	-27.12	-27.75	-27.84	18.24	18.24	18.11	18.04	0.0637
	162RB81	0RB0	256-QAM	16.21	16.16	16.11	-30.49	-32.07	-33.45	16.21	16.16	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)
100+15	1RB0	1RB37	PI/2 BPSK	11.35	11.02	11.57	10.62	10.29	10.21	14.01	13.68	13.95	20.59	0.1146
	1RB272	1RB0		17.26	17.25	17.49	17.23	17.19	17.76	20.26	20.23	20.64		
	150RB86	0RB0		20.69	20.66	20.47	-22.33	-22.02	-22.25	20.69	20.66	20.47		
	1RB0	1RB37	QPSK	11.44	11.09	11.78	10.70	10.36	10.22	14.10	13.75	14.08		
	1RB272	1RB0		17.32	17.32	17.31	17.22	17.22	17.73	20.28	20.28	20.54		
	150RB86	0RB0		20.74	20.73	20.53	-20.14	-19.58	-19.49	20.74	20.73	20.53		
	1RB0	1RB37	16-QAM	11.25	11.13	11.65	10.33	10.41	10.32	13.82	13.80	14.05		
	1RB272	1RB0		17.23	17.19	16.96	17.25	17.42	16.85	20.25	20.32	19.92		
	150RB86	0RB0		20.79	20.73	20.59	-18.49	-18.13	-18.27	20.79	20.73	20.59		
	150RB86	0RB0	64-QAM	18.11	18.04	17.92	-28.16	-28.92	-28.59	18.11	18.04	17.92	17.91	0.0618
	150RB86	0RB0	256-QAM	16.25	16.22	16.04	-30.59	-32.55	-34.16	16.25	16.22	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)
100+10	1RB0	1RB23	PI/2 BPSK	11.45	10.99	11.63	10.67	10.23	10.24	14.09	13.64	14.00	20.57	0.1140
	1RB272	1RB0		17.31	17.28	17.67	17.19	17.16	17.46	20.26	20.23	20.58		
	144RB81	0RB0		20.72	20.68	20.55	-23.84	-23.69	-23.91	20.72	20.68	20.55		
	1RB0	1RB23	QPSK	11.52	11.01	11.71	10.71	10.27	10.27	14.14	13.67	14.06		
	1RB272	1RB0		17.36	17.33	17.60	17.27	17.19	17.58	20.33	20.27	20.60		
	144RB81	0RB0		20.77	20.73	20.61	-21.73	-21.49	-21.32	20.77	20.73	20.61		
	1RB0	1RB23	16-QAM	11.33	11.25	11.67	10.79	10.38	10.36	14.08	13.85	14.07		
	1RB272	1RB0		17.29	17.25	17.84	17.39	17.35	17.24	20.35	20.31	20.56		
	144RB81	0RB0		20.77	20.75	20.68	-20.16	-19.99	-20.12	20.77	20.75	20.68		
	144RB81	0RB0	64-QAM	18.25	17.94	18.12	-29.71	-30.96	-29.36	18.25	17.94	18.12	18.05	0.0638
	144RB81	0RB0	256-QAM	16.25	16.23	16.13	-32.55	-34.52	-35.88	16.25	16.23	16.13		
Limit	EIRP < 2W			Result									Pass	

<NR n41C MIMO ANT2+1>

NR n41C ULCA Maximum Average Power [dBm] (GT - LC = -1.45 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	PI/2 BPSK	6.91	6.94	6.81	6.70	6.52	6.56	9.82	9.75	9.70	7.25	7.35	7.45	6.76	6.77	7.00	10.02	10.08	10.25	12.93	12.93	12.99	16.70	0.0468
	1RB23	1RB0		12.09	11.88	11.88	12.08	12.23	12.10	15.10	15.07	15.01	12.04	11.85	11.77	12.30	12.08	11.85	15.18	14.98	14.82	18.15	18.04	17.93		
	0RB	148RB50		-33.85	-34.02	-33.93	12.62	12.73	12.86	12.62	12.73	12.86	-36.15	-36.35	-36.58	12.78	12.55	12.75	12.78	12.55	12.75	15.71	15.65	15.82		
	1RB0	1RB272	QPSK	7.20	7.13	7.28	6.41	6.59	6.76	9.83	9.88	10.04	7.34	7.23	7.29	6.55	6.67	6.84	9.97	9.97	10.08	12.91	12.94	13.07		
	1RB23	1RB0		12.22	12.06	11.97	11.97	11.99	11.79	15.11	15.04	14.89	11.91	12.00	11.76	11.82	12.00	12.07	14.88	15.01	14.92	18.01	18.04	17.92		
	0RB	148RB50		-34.28	-34.20	-34.42	12.58	12.68	12.45	12.58	12.68	12.45	-36.26	-36.42	-36.25	12.38	12.62	12.57	12.38	12.62	12.57	15.49	15.66	15.52		
	1RB0	1RB272	16-QAM	6.84	7.07	6.92	6.44	6.53	6.52	9.65	9.82	9.73	7.33	7.25	7.29	6.55	6.51	6.39	9.97	9.91	9.87	12.82	12.88	12.81		
	1RB23	1RB0		12.11	11.94	12.11	11.99	11.80	11.59	15.06	14.88	14.87	12.15	12.19	12.08	11.98	11.96	11.96	15.08	15.09	15.03	18.08	18.00	17.96		
	0RB	148RB50		-34.46	-34.36	-34.36	12.49	12.71	12.63	12.49	12.71	12.63	-36.62	-36.48	-36.73	12.83	12.64	12.58	12.83	12.64	12.58	15.67	15.69	15.62		
	0RB	148RB50	64-QAM	-35.01	-35.19	-35.28	12.58	12.69	12.84	12.58	12.69	12.84	-36.66	-36.44	-36.46	12.70	12.65	12.64	12.70	12.65	12.64	15.65	15.68	15.75	14.30	0.0269
	0RB	148RB50	256-QAM	-35.17	-34.93	-35.17	12.76	12.67	12.65	12.76	12.67	12.65	-36.32	-36.09	-36.32	12.71	12.69	12.48	12.71	12.69	12.48	15.75	15.69	15.58		

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)
15+100	1RB0	1RB272	PI/2 BPSK	7.03	7.07	6.97	6.81	6.71	6.80	9.93	9.90	9.90	7.29	7.11	6.95	6.82	6.81	6.58	10.07	9.97	9.78	13.01	12.95	12.85	16.76	0.0474
	1RB37	1RB0		12.19	12.21	12.19	12.17	12.05	12.26	15.19	15.14	15.24	12.04	12.22	12.45	11.95	11.94	11.79	15.01	15.09	15.15	18.11	18.13	18.21		
	0RB0	150RB40		-32.74	-32.73	-32.84	12.74	12.81	12.97	12.74	12.81	12.97	-34.95	-34.74	-34.84	12.62	12.79	12.89	12.62	12.79	12.89	15.69	15.81	15.94		
	1RB0	1RB272	QPSK	7.17	7.15	7.32	6.55	6.62	6.71	9.88	9.90	10.04	7.38	7.28	7.08	6.81	6.57	6.67	10.11	9.95	9.89	13.01	12.94	12.98		
	1RB37	1RB0		12.10	12.17	12.07	11.76	11.99	11.96	14.94	15.09	15.02	11.99	12.06	12.02	11.75	11.97	11.87	14.88	15.03	14.96	17.92	18.07	18.00		
	0RB0	150RB40		-32.44	-32.58	-32.39	12.80	12.79	13.00	12.80	12.79	13.00	-34.72	-34.56	-34.46	13.00	12.76	12.82	13.00	12.76	12.82	15.91	15.79	15.92		
	1RB0	1RB272	16-QAM	7.15	7.04	6.80	6.74	6.50	6.47	9.96	9.79	9.65	7.49	7.31	7.14	6.61	6.41	6.44	10.08	9.89	9.82	13.03	12.85	12.75		
	1RB37	1RB0		11.89	11.94	11.93	11.91	11.77	11.91	14.91	14.87	14.93	12.21	12.25	12.02	11.74	11.97	11.74	14.99	15.12	14.89	17.96	18.01	17.92		
	0RB0	150RB40		-32.70	-32.69	-32.55	12.66	12.77	12.74	12.66	12.77	12.74	-34.86	-34.71	-34.85	12.80	12.73	12.78	12.80	12.73	12.78	15.74	15.76	15.77		
	0RB0	150RB40	64-QAM	-33.39	-33.33	-33.32	12.85	12.81	13.02	12.85	12.81	13.02	-34.68	-34.68	-34.85	13.03	12.78	12.91	13.03	12.78	12.91	15.95	15.81	15.98	14.59	0.0288
	0RB0	150RB40	256-QAM	-32.72	-32.92	-33.09	12.98	12.97	13.02	12.98	12.97	13.02	-34.27	-34.10	-34.30	13.04	12.95	13.04	13.04	12.95	13.04	16.02	15.97	16.04		

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	PI/2 BPSK	6.99	7.08	6.90	6.65	6.53	6.72	9.83	9.82	9.82	7.46	7.49	7.66	6.43	6.54	6.59	9.99	10.05	10.17	12.92	12.95	13.01	16.61	0.0458
	1RB37	1RB0		11.69	11.91	11.80	11.45	11.69	11.93	14.58	14.81	14.88	11.77	11.97	12.09	11.89	11.72	11.59	14.84	14.86	14.86	17.72	17.85	17.88		
	0RB0	141RB33		-32.55	-32.33	-32.13	12.37	12.49	12.69	12.37	12.49	12.69	-34.84	-34.61	-34.36	12.39	12.58	12.36	12.39	12.58	12.36	15.39	15.55	15.54		
	1RB0	1RB244	QPSK	7.19	7.12	7.14	6.81	6.69	6.78	10.02	9.92	9.98	7.21	7.27	7.44	6.67	6.79	6.57	9.96	10.05	10.04	13.00	13.00	13.02		
	1RB37	1RB0		11.76	11.97	11.91	12.10	11.92	12.15	14.94	14.96	15.04	12.18	12.01	12.13	12.11	11.97	11.74	15.15	15.00	14.95	18.06	17.99	18.01		
	0RB0	141RB33		-32.66	-32.48	-32.71	12.43	12.59	12.57	12.43	12.59	12.57	-34.75	-34.55	-34.39	12.33	12.49	12.36	12.33	12.49	12.36	15.39	15.55	15.48		
	1RB0	1RB244	16-QAM	6.96	7.06	6.89	6.43	6.61	6.46	9.71	9.85	9.69	7.41	7.26	7.31	6.80	6.67	6.65	10.13	9.99	10.00	12.94	12.93	12.86		
	1RB37	1RB0		11.64	11.84	11.64	11.75	11.70	11.60	14.70	14.78	14.63	12.46	12.26	12.35	11.69	11.93	11.96	15.10	15.11	15.17	17.91	17.96	17.92		
	0RB0	141RB33		-32.64	-32.43	-32.63	12.57	12.55	12.56	12.57	12.55	12.56	-34.78	-34.56	-34.49	12.38	12.41	12.48	12.38	12.41	12.48	15.49	15.49	15.53		
	0RB0	141RB33	64-QAM	-33.15	-33.17	-33.34	12.56	12.55	12.73	12.56	12.55	12.73	-34.59	-34.46	-34.31	12.31	12.37	12.51	12.31	12.37	12.51	15.45	15.47	15.63	14.54	0.0284
	0RB0	141RB33	256-QAM	-32.71	-32.59	-32.57	13.00	13.00	12.82	13.00	13.00	12.82	-33.96	-33.78	-33.82	12.87	12.96	13.10	12.87	12.96	13.10	15.95	15.99	15.97		

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	PI/2 BPSK	6.97	7.17	6.99	6.67	6.80	6.67	9.83	10.00	9.84	7.26	7.27	7.06	6.43	6.41	6.19	9.87	9.87	9.66	12.86	12.95	12.76	16.64	0.0461
	1RB50	1RB0		12.06	11.95	11.74	11.72	11.94	12.12	14.90	14.96	14.94	11.78	11.98	11.79	12.30	12.23	12.00	15.06	15.12	14.91	17.99	18.05	17.94		
	0RB0	162RB30		-30.45	-30.43	-30.39	13.14	13.28	13.04	13.14	13.28	13.04	-33.38	-33.36	-33.43	13.05	12.85	12.95	13.05	12.85	12.95	16.11	16.08	16.01		
	1RB0	1RB272	QPSK	7.34	7.14	6.91	6.84	6.64	6.72	10.11	9.91	9.82	7.32	7.46	7.22	6.72	6.60	6.48	10.04	10.06	9.88	13.09	13.00	12.86		
	1RB50	1RB0		12.07	12.04	11.99	11.64	11.88	12.11	14.87	14.97	15.06	12.02	12.01	11.90	12.15	12.00	12.08	15.10	15.02	15.00	18.00	18.01	18.04		
	0RB0	162RB30		-30.45	-30.68	-30.59	12.97	13.15	13.03	12.97	13.15	13.03	-32.88	-33.11	-33.19	13.18	13.10	13.17	13.18	13.10	13.17	16.09	16.14	16.11		
	1RB0	1RB272	16-QAM	7.15	6.96	6.79	6.72	6.52	6.53	9.95	9.76	9.67	7.35	7.23	7.10	6.61	6.42	6.57	10.01	9.85	9.85	12.99	12.82	12.77		
	1RB50	1RB0		11.69	11.94	12.08	11.50	11.74	11.85	14.61	14.85	14.98	12.22	12.09	12.19	12.01	11.97	12.15	15.12	15.04	15.18	17.88	17.96	18.09		
	0RB0	162RB30		-30.09	-30.33	-30.54	12.96	13.10	13.34	12.96	13.10	13.34	-33.07	-32.90	-32.87	13.35	13.10	13.13	13.35	13.10	13.13	16.17	16.11	16.25		
	0RB0	162RB30	64-QAM	-31.85	-31.68	-31.75	12.97	13.08	12.94	12.97	13.08	12.94	-32.92	-33.11	-33.32	13.04	13.08	13.14	13.04	13.08	13.14	16.02	16.09	16.05	14.64	0.0291
	0RB0	162RB30	256-QAM	-31.98	-31.75	-31.85	13.21	12.98	12.79	13.21	12.98	12.79	-33.18	-33.03	-32.91	12.90	12.99	13.07	12.90	12.99	13.07	16.07	16.00	15.94		

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	PI/2 BPSK	7.19	7.12	7.06	6.49	6.58	6.59	9.86	9.87	9.84	7.21	7.28	7.24	6.45	6.54	6.78	9.86	9.94	10.03	12.87	12.92	12.95	16.89	0.0489
	1RB50	1RB0		12.29	12.18	12.33	12.45	12.27	12.14	15.38	15.24	15.25	12.23	12.00	11.93	12.29	12.20	12.26	15.27	15.11	15.11	18.34	18.19	18.19		
	0RB0	148RB23		-30.44	-30.35	-30.12	12.67	12.64	12.88	12.67	12.64	12.88	-33.42	-33.18	-33.14	12.99	12.79	12.73	12.99	12.79	12.73	15.84	15.73	15.82		
	1RB0	1RB244	QPSK	7.24	7.07	6.85	6.59	6.70	6.49	9.94	9.90	9.68	7.44	7.23	7.27	6.95	6.74	6.80	10.21	10.00	10.05	13.09	12.96	12.88		
	1RB50	1RB0		11.97	12.15	12.11	11.89	12.02	12.02	14.94	15.10	15.08	12.14	12.04	12.19	12.11	12.01	12.18	15.14	15.04	15.20	18.05	18.08	18.15		
	0RB0	148RB23		-30.62	-30.46	-30.59	12.69	12.72	12.60	12.69	12.72	12.60	-32.98	-32.93	-32.89	12.59	12.67	12.81	12.59	12.67	12.81	15.65	15.71	15.72		
	1RB0	1RB244	16-QAM	6.85	7.07	7.02	6.46	6.61	6.75	9.67	9.86	9.90	7.45	7.30	7.21	6.84	6.62	6.70	10.16	9.98	9.97	12.93	12.93	12.95		
	1RB50	1RB0		11.80	11.93	12.11	11.63	11.69	11.87	14.73	14.82	15.00	12.05	12.12	12.32	12.11	11.97	11.98	15.09	15.06	15.16	17.92	17.95	18.09		
	0RB0	148RB23		-30.88	-30.64	-30.87	12.88	12.72	12.77	12.88	12.72	12.77	-33.10	-33.07	-33.08	12.60	12.70	12.74	12.60	12.70	12.74	15.75	15.72	15.77		
	0RB0	148RB23	64-QAM	-31.85	-31.71	-31.92	12.51	12.76	12.75	12.51	12.76	12.75	-33.25	-33.10	-32.97	12.55	12.68	12.55	12.55	12.68	12.55	15.54	15.73	15.66	14.42	0.0277
	0RB0	148RB23	256-QAM	-31.65	-31.55	-31.60	12.82	12.73	12.81	12.82	12.73	12.81	-32.50	-32.71	-32.83	12.59	12.70	12.90	12.59	12.70	12.90	15.72	15.73	15.87		

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	PI/2 BPSK	7.28	7.34	7.10	6.47	6.70	6.79	9.90	10.04	9.96	7.68	7.54	7.75	6.67	6.71	6.47	10.21	10.16	10.17	13.07	13.11	13.08	16.63	0.0460
	1RB77	1RB0		12.10	12.13	12.29	11.96	12.01	11.97	15.04	15.08	15.14	12.16	11.98	11.80	11.99	11.79	11.73	15.09	14.90	14.78	18.08	18.00	17.97		
	0RB0	175RB10		-30.22	-30.26	-30.14	12.92	13.13	13.06	12.92	13.13	13.06	-32.62	-32.85	-32.97	12.11	12.31	12.26	12.11	12.31	12.26	15.54	15.75	15.69		
	1RB0	1RB272	QPSK	7.20	7.16	6.94	6.42	6.66	6.43	9.84	9.93	9.70	7.21	7.41	7.42	6.87	6.69	6.85	10.05	10.08	10.15	12.96	13.02	12.94		
	1RB77	1RB0		12.09	12.02	12.01	11.99	12.06	11.88	15.05	15.05	14.96	12.02	11.99	12.02	11.99	12.03	11.80	15.01	15.02	14.92	18.04	18.05	17.95		
	0RB0	175RB10		-30.33	-30.09	-30.22	13.15	12.93	12.86	13.15	12.93	12.86	-32.97	-32.97	-32.98	12.24	12.16	12.02	12.24	12.16	12.02	15.73	15.57	15.47		
	1RB0	1RB272	16-QAM	6.87	7.11	7.14	6.79	6.65	6.58	9.84	9.90	9.88	7.10	7.23	7.00	6.71	6.58	6.33	9.92	9.93	9.69	12.89	12.93	12.80		
	1RB77	1RB0		11.65	11.79	11.64	11.73	11.95	11.87	14.70	14.88	14.77	12.24	12.26	12.06	11.92	11.92	11.90	15.09	15.10	14.99	17.91	18.00	17.89		
	0RB0	175RB10		-30.43	-30.57	-30.82	13.05	12.89	13.05	13.05	12.89	13.05	-33.05	-32.96	-32.77	13.19	13.19	13.27	13.19	13.19	13.27	16.13	16.05	16.17		
	0RB0	175RB10	64-QAM	-31.47	-31.47	-31.39	12.91	12.84	12.62	12.91	12.84	12.62	-32.85	-32.96	-32.98	12.83	13.00	13.14	12.83	13.00	13.14	15.88	15.93	15.90	14.65	0.0292
	0RB0	175RB10	256-QAM	-31.65	-31.55	-31.58	13.17	12.96	12.89	13.17	12.96	12.89	-33.21	-33.02	-33.05	13.00	12.97	12.81	13.00	12.97	12.81	16.10	15.98	15.86		

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	PI/2 BPSK	7.55	7.40	7.48	6.55	6.55	6.60	10.09	10.01	10.07	7.57	7.56	7.41	6.51	6.53	6.58	10.08	10.09	10.03	13.10	13.06	13.06	16.72	0.0470
	1RB77	1RB0		11.94	12.17	11.94	12.11	12.12	11.92	15.04	15.16	14.94	12.14	12.34	12.42	12.11	11.94	11.76	15.14	15.15	15.11	18.10	18.17	18.04		
	0RB0	161RB3		-30.46	-30.32	-30.29	13.11	13.19	13.19	13.11	13.19	13.19	-33.41	-33.17	-32.93	12.30	12.29	12.45	12.30	12.29	12.45	15.73	15.77	15.85		
	1RB0	1RB244	QPSK	7.36	7.19	7.05	6.50	6.64	6.65	9.96	9.93	9.86	7.22	7.37	7.38	6.45	6.67	6.45	9.86	10.04	9.95	12.92	13.00	12.92		
	1RB77	1RB0		11.99	12.05	12.28	12.03	11.98	11.84	15.02	15.03	15.07	11.86	12.09	12.31	11.93	11.96	12.04	14.90	15.04	15.19	17.97	18.05	18.14		
	0RB0	161RB3		-30.23	-30.30	-30.27	12.92	13.02	13.04	12.92	13.02	13.04	-33.18	-33.00	-32.90	12.09	12.15	12.31	12.09	12.15	12.31	15.54	15.62	15.70		
	1RB0	1RB244	16-QAM	7.17	7.07	6.92	6.56	6.52	6.50	9.88	9.81	9.72	7.34	7.12	7.23	6.27	6.52	6.66	9.85	9.84	9.97	12.88	12.84	12.86		
	1RB77	1RB0		12.09	11.95	11.73	11.96	11.91	12.03	15.04	14.94	14.89	11.80	12.02	11.96	11.88	11.94	11.96	14.85	14.99	14.97	17.96	17.98	17.94		
	0RB0	161RB3		-30.30	-30.28	-30.10	12.77	12.84	12.95	12.77	12.84	12.95	-32.87	-33.05	-33.22	12.81	13.00	12.93	12.81	13.00	12.93	15.80	15.93	15.95		
	0RB0	161RB3	64-QAM	-31.54	-31.39	-31.39	13.02	13.08	13.03	13.02	13.08	13.03	-33.04	-32.98	-32.85	13.10	12.93	13.02	13.10	12.93	13.02	16.07	16.02	16.04	14.70	0.0295
	0RB0	161RB3	256-QAM	-31.40	-31.52	-31.31	13.10	13.11	13.15	13.10	13.11	13.15	-33.07	-32.96	-32.88	13.18	13.08	12.93	13.18	13.08	12.93	16.15	16.11	16.05		

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	PI/2 BPSK	7.49	7.24	7.49	6.71	6.58	6.61	10.13	9.93	10.08	7.01	7.25	7.27	6.34	6.47	6.26	9.70	9.89	9.81	12.93	12.92	12.96	16.99	0.0500
	1RB77	1RB0		12.31	12.09	11.96	12.32	12.28	12.09	15.33	15.20	15.04	11.88	11.98	12.09	11.76	11.96	12.01	14.83	14.98	15.06	18.10	18.10	18.06		
	3RB74	143RB0		12.24	12.15	12.14	12.75	12.62	12.76	15.51	15.40	15.47	12.12	12.15	12.02	12.24	12.37	12.17	15.19	15.27	15.11	18.36	18.35	18.30		
	1RB0	1RB216	QPSK	7.30	7.22	7.33	6.45	6.67	6.73	9.91	9.96	10.05	7.39	7.34	7.13	6.87	6.67	6.51	10.15	10.03	9.84	13.04	13.01	12.96		
	1RB77	1RB0		12.26	12.16	12.13	11.97	12.05	12.09	15.13	15.12	15.12	12.18	11.95	11.91	11.83	12.03	12.26	15.02	15.00	15.10	18.09	18.07	18.12		
	4RB74	143RB0		12.08	12.31	12.22	12.29	12.44	12.68	15.20	15.39	15.46	12.56	12.32	12.27	12.42	12.27	12.51	15.50	15.31	15.40	18.36	18.36	18.44		
	1RB0	1RB216	16-QAM	7.24	7.04	7.25	6.72	6.55	6.49	10.00	9.81	9.90	7.05	7.19	7.30	6.89	6.66	6.78	9.98	9.94	10.06	13.00	12.89	12.99		
	1RB77	1RB0		12.00	11.80	11.72	11.75	11.84	11.70	14.89	14.83	14.72	12.09	12.23	12.32	12.10	11.91	11.92	15.11	15.08	15.14	18.01	17.97	17.95		
	4RB74	143RB0		12.40	12.44	12.45	12.44	12.42	12.56	15.43	15.44	15.52	12.25	12.40	12.42	12.41	12.28	12.20	15.34	15.35	15.32	18.40	18.41	18.43		
	4RB74	143RB0	64-QAM	12.32	12.33	12.08	11.91	11.76	11.54	15.13	15.06	14.83	12.42	12.23	11.98	11.71	11.67	11.60	15.09	14.97	14.81	18.12	18.03	17.83	16.67	0.0465
	4RB74	143RB0	256-QAM	10.35	10.36	10.12	9.51	9.71	9.59	12.96	13.06	12.87	10.38	10.50	10.69	9.74	9.63	9.62	13.08	13.10	13.20	16.03	16.09	16.05		
Limit	EIRP < 2W			Result																					Pass	

NR n41C ULCA Maximum Average Power [dBm] (GT - LC = -1.45 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)
40+100	1RB0	1RB272	PI/2 BPSK	6.98	7.08	7.24	6.73	6.65	6.54	9.87	9.88	9.91	7.48	7.38	7.19	6.38	6.43	6.39	9.98	9.94	9.82	12.94	12.92	12.88	17.45	0.0556
	1RB105	1RB0		12.09	12.31	12.12	11.69	11.81	11.72	14.91	15.08	14.93	11.83	11.88	11.79	12.22	12.23	12.31	15.04	15.07	15.07	17.99	18.09	18.01		
	11RB95	178RB0		12.26	12.08	12.30	13.46	13.44	13.29	15.92	15.82	15.83	11.99	11.90	12.03	13.55	13.47	13.69	15.85	15.77	15.95	18.90	18.81	18.90		
	1RB0	1RB272	QPSK	7.29	7.12	7.06	6.54	6.71	6.53	9.94	9.93	9.81	7.34	7.42	7.51	6.70	6.62	6.45	10.04	10.05	10.02	13.00	13.00	12.93		
	1RB105	1RB0		12.40	12.28	12.51	12.14	12.03	12.21	15.29	15.17	15.38	12.03	12.09	12.21	11.88	12.08	12.13	14.96	15.10	15.18	18.14	18.15	18.29		
	11RB95	178RB0		12.53	12.33	12.48	13.04	13.27	13.25	15.80	15.84	15.89	11.89	11.86	11.62	13.28	13.26	13.12	15.65	15.63	15.44	18.74	18.75	18.68		
	1RB0	1RB272	16-QAM	6.90	7.09	6.94	6.56	6.67	6.48	9.75	9.90	9.72	7.12	7.16	7.01	6.35	6.57	6.82	9.76	9.89	9.93	12.77	12.91	12.84		
	1RB105	1RB0		11.88	11.92	11.79	12.00	11.83	11.81	14.95	14.89	14.81	12.14	12.04	11.88	11.96	11.92	11.81	15.06	14.99	14.85	18.02	17.95	17.84		
	11RB95	178RB0		12.47	12.38	12.55	13.34	13.33	13.29	15.94	15.89	15.95	11.75	11.88	11.87	13.47	13.23	13.38	15.71	15.62	15.70	18.84	18.77	18.84		
	11RB95	178RB0	64-QAM	12.26	12.02	12.08	12.22	12.28	12.28	15.25	15.16	15.19	11.80	11.86	11.70	12.04	12.20	12.41	14.93	15.04	15.08	18.10	18.11	18.15	16.70	0.0468
	11RB95	178RB0	256-QAM	9.85	9.88	9.79	10.13	10.21	10.14	13.00	13.06	12.98	9.69	9.74	9.61	10.07	10.10	9.96	12.89	12.93	12.80	15.96	16.01	15.90		
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)
40+90	1RB0	1RB244	PI/2 BPSK	6.91	7.12	7.36	6.79	6.83	6.99	9.86	9.99	10.19	7.16	7.33	7.18	6.98	6.75	6.74	10.08	10.06	9.98	12.98	13.04	13.10	17.37	0.0546
	1RB105	1RB0		12.29	12.33	12.31	11.85	12.06	12.25	15.08	15.21	15.29	11.97	12.06	11.86	12.32	12.32	12.09	15.16	15.20	14.99	18.13	18.22	18.15		
	18RB88	157RB0		12.48	12.73	12.59	12.55	12.64	12.89	15.53	15.70	15.75	12.78	12.71	12.93	12.42	12.62	12.42	15.62	15.68	15.69	18.59	18.70	18.73		
	1RB0	1RB244	QPSK	7.30	7.24	7.10	6.54	6.64	6.69	9.95	9.96	9.91	7.30	7.41	7.43	6.74	6.66	6.47	10.04	10.06	9.99	13.01	13.02	12.96		
	1RB105	1RB0		12.35	12.21	12.24	12.02	12.07	11.99	15.20	15.15	15.13	11.81	11.96	12.04	11.92	12.07	12.05	14.88	15.03	15.06	18.05	18.10	18.11		
	18RB88	157RB0		13.02	12.80	12.58	12.35	12.40	12.63	15.71	15.61	15.62	12.55	12.77	12.61	12.45	12.40	12.57	15.51	15.60	15.60	18.62	18.62	18.62		
	1RB0	1RB244	16-QAM	7.12	7.02	7.11	6.51	6.54	6.30	9.84	9.80	9.74	7.13	7.28	7.18	6.42	6.64	6.53	9.80	9.98	9.87	12.83	12.90	12.82		
	1RB105	1RB0		11.84	11.85	11.88	11.60	11.84	12.07	14.73	14.86	14.99	12.28	12.03	12.27	12.01	11.87	11.70	15.16	14.96	15.00	17.96	17.92	18.01		
	18RB88	157RB0		12.66	12.82	13.00	12.58	12.69	12.90	15.63	15.77	15.96	13.00	12.77	12.83	12.69	12.46	12.47	15.86	15.63	15.66	18.76	18.71	18.82		
	18RB88	157RB0	64-QAM	12.77	12.81	12.99	10.89	11.09	11.01	14.94	15.04	15.12	12.95	12.74	12.95	11.10	11.14	11.16	15.13	15.02	15.16	18.05	18.04	18.15	16.70	0.0468
	18RB88	157RB0	256-QAM	10.67	10.66	10.50	9.95	10.15	10.36	13.34	13.42	13.44	10.53	10.67	10.71	10.31	10.15	10.30	13.43	13.43	13.52	16.40	16.44	16.49		
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+80	1RB0	1RB216	PI/2 BPSK	7.35	7.30	7.05	7.07	6.88	6.69	10.22	10.11	9.88	7.50	7.25	7.15	6.32	6.48	6.69	9.96	9.89	9.94	13.10	13.01	12.92	17.46	0.0557
	1RB105	1RB0		11.84	11.95	11.97	11.92	11.84	12.07	14.89	14.91	15.03	11.58	11.78	11.64	12.02	12.23	12.14	14.82	15.02	14.91	17.87	17.98	17.98		
	25RB81	136RB0		12.24	12.28	12.06	12.99	13.11	13.16	15.64	15.73	15.65	12.41	12.58	12.83	13.30	13.19	13.41	15.89	15.91	16.14	18.78	18.83	18.91		
	1RB0	1RB216	QPSK	7.43	7.20	7.44	6.67	6.69	6.51	10.08	9.96	10.01	7.46	7.34	7.38	6.39	6.60	6.76	9.97	10.00	10.09	13.04	12.99	13.06		
	1RB105	1RB0		11.91	12.12	12.29	11.81	11.98	11.94	14.87	15.06	15.13	12.01	12.03	11.97	11.84	12.05	11.86	14.93	15.05	14.93	17.91	18.07	18.04		
	25RB81	136RB0		12.48	12.29	12.31	13.08	13.19	13.21	15.80	15.77	15.79	12.46	12.35	12.16	12.98	13.07	13.10	15.74	15.74	15.67	18.78	18.77	18.74		
	1RB0	1RB216	16-QAM	6.88	7.08	7.03	6.40	6.54	6.31	9.66	9.83	9.70	7.11	7.12	6.97	6.86	6.64	6.78	10.00	9.90	9.89	12.84	12.88	12.81		
	1RB105	1RB0		12.05	11.90	11.88	11.78	11.90	11.92	14.93	14.91	14.91	12.39	12.25	12.38	11.80	11.81	11.83	15.12	15.05	15.12	18.04	17.99	18.03		
	25RB81	136RB0		12.16	12.31	12.26	13.15	13.20	13.15	15.69	15.79	15.74	12.52	12.33	12.54	12.92	13.05	12.86	15.73	15.72	15.71	18.72	18.77	18.74		
	25RB81	136RB0	64-QAM	12.07	12.24	12.41	11.64	11.77	11.66	14.87	15.02	15.06	12.43	12.31	12.30	11.60	11.66	11.69	15.04	15.01	15.02	17.97	18.03	18.05	16.60	0.0457
	25RB81	136RB0	256-QAM	10.29	10.20	10.35	9.85	9.75	9.78	13.08	12.99	13.08	10.31	10.23	10.30	9.67	9.58	9.81	13.01	12.93	13.07	16.06	15.97	16.09		
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)
50+100	1RB0	1RB272	PI/2 BPSK	6.62	6.67	6.42	6.53	6.75	6.95	9.59	9.72	9.70	7.25	7.33	7.56	6.65	6.78	6.76	9.97	10.07	10.19	12.79	12.91	12.96	17.53	0.0566
	1RB132	1RB0		11.79	11.81	11.82	11.82	11.99	12.24	14.82	14.91	15.04	11.95	11.87	11.98	11.85	12.03	11.80	14.91	14.96	14.90	17.88	17.95	17.98		
	32RB101	170RB0		12.80	12.77	12.57	13.24	13.28	13.06	16.04	16.04	15.83	12.43	12.65	12.66	12.78	12.80	12.96	15.62	15.74	15.82	18.85	18.90	18.84		
	1RB0	1RB272	QPSK	6.85	6.65	6.78	6.96	6.85	6.75	9.92	9.76	9.77	7.34	7.52	7.44	6.65	6.60	6.74	10.02	10.09	10.12	12.98	12.94	12.96		
	1RB132	1RB0		11.74	11.95	11.79	11.80	11.80	11.57	14.78	14.89	14.69	12.30	12.05	11.91	11.78	11.93	12.17	15.06	15.00	15.05	17.93	17.96	17.88		
	32RB101	170RB0		12.54	12.60	12.82	12.94	13.12	13.11	15.75	15.88	15.98	12.51	12.48	12.64	12.92	12.99	13.23	15.73	15.75	15.96	18.75	18.83	18.98		
	1RB0	1RB272	16-QAM	6.83	6.69	6.85	6.63	6.83	7.01	9.74	9.77	9.94	7.22	7.29	7.16	6.47	6.39	6.44	9.88	9.87	9.82	12.82	12.83	12.89		
	1RB132	1RB0		12.08	12.18	11.96	12.82	12.58	12.44	15.47	15.39	15.22	12.29	12.10	12.05	12.99	12.90	12.97	15.66	15.53	15.55	18.58	18.47	18.40		
	32RB101	170RB0		12.27	12.52	12.40	13.06	13.09	12.87	15.69	15.82	15.65	12.52	12.51	12.38	13.08	12.98	12.95	15.82	15.76	15.69	18.77	18.80	18.68		
	32RB101	170RB0	64-QAM	12.27	12.50	12.28	11.49	11.63	11.42	14.91	15.10	14.88	12.45	12.43	12.29	11.46	11.53	11.34	14.99	15.01	14.85	17.96	18.07	17.88	16.62	0.0459
	32RB101	170RB0	256-QAM	10.54	10.43	10.56	9.64	9.59	9.44	13.12	13.04	13.05	10.42	10.41	10.44	9.51	9.50	9.65	13.00	12.99	13.07	16.07	16.03	16.07		
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)
50+90	1RB0	1RB244	PI/2 BPSK	6.93	6.86	7.02	6.71	6.54	6.43	9.83	9.71	9.75	7.46	7.31	7.08	6.29	6.51	6.62	9.92	9.94	9.87	12.89	12.84	12.82	17.54	0.0568
	1RB132	1RB0		13.06	12.88	12.94	12.57	12.70	12.63	15.83	15.80	15.80	12.62	12.87	12.85	12.96	12.86	12.90	15.80	15.88	15.89	18.83	18.85	18.86		
	39RB94	149RB0		12.44	12.37	12.24	12.35	12.39	12.41	15.41	15.39	15.33	12.36	12.33	12.52	12.07	12.28	12.45	15.23	15.32	15.50	18.33	18.37	18.43		
	1RB0	1RB244	QPSK	6.74	6.78	6.80	6.51	6.75	6.72	9.63	9.78	9.77	7.64	7.44	7.21	6.52	6.52	6.60	10.13	10.01	9.93	12.90	12.91	12.86		
	1RB132	1RB0		12.86	13.02	12.83	12.78	12.83	12.89	15.83	15.94	15.87	12.79	12.85	12.74	13.17	12.95	12.88	16.00	15.91	15.82	18.93	18.94	18.86		
	39RB94	149RB0		12.12	12.25	12.11	12.62	12.50	12.39	15.39	15.39	15.26	12.06	12.29	12.45	12.57	12.42	12.61	15.33	15.37	15.54	18.37	18.39	18.41		
	1RB0	1RB244	16-QAM	6.84	6.73	6.60	6.95	6.72	6.77	9.90	9.74	9.69	7.45	7.29	7.15	6.26	6.37	6.12	9.90	9.86	9.68	12.91	12.81	12.70		
	1RB132	1RB0		12.58	12.70	12.90	12.67	12.63	12.80	15.64	15.68	15.86	13.19	13.05	13.27	12.95	12.98	12.89	16.08	16.03	16.09	18.88	18.87	18.99		
	39RB94	149RB0		12.28	12.27	12.08	12.47	12.53	12.70	15.39	15.41	15.41	12.16	12.32	12.11	12.65	12.42	12.25	15.42	15.38	15.19	18.42	18.41	18.31		
	39RB94	149RB0	64-QAM	12.26	12.24	12.11	11.92	11.79	11.82	15.10	15.03	14.98	12.38	12.26	12.46	11.54	11.70	11.95	14.99	15.00	15.22	18.06	18.03	18.11	16.66	0.0463
	39RB94	149RB0	256-QAM	10.08	10.18	10.25	10.01	9.78	9.64	13.06	12.99	12.97	10.16	10.21	9.98	9.57	9.66	9.44	12.88	12.95	12.73	15.98	15.98	15.86		
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)
50+80	1RB0	1RB216	PI/2 BPSK	6.75	6.80	6.92	6.94	6.78	6.81	9.86	9.80	9.87	7.48	7.24	7.10	6.86	6.76	6.79	10.19	10.02	9.96	13.04	12.92	12.93	17.64	0.0581
	1RB132	1RB0		12.80	12.74	12.64	12.77	12.98	13.05	15.80	15.87	15.86	13.17	13.22	12.99	12.84	12.88	12.64	16.02	16.06	15.83	18.92	18.98	18.86		
	46RB87	120RB0		12.06	12.10	11.86	13.06	12.85	12.82	15.60	15.50	15.38	12.02	11.89	11.65	12.50	12.40	12.20	15.28	15.16	14.94	18.45	18.34	18.18		
	1RB0	1RB216	QPSK	6.79	6.96	6.84	6.70	6.63	6.62	9.76	9.81	9.74	7.62	7.44	7.44	6.52	6.53	6.63	10.11	10.02	10.06	12.95	12.93	12.91		
	1RB132	1RB0		13.04	12.88	12.78	13.07	12.90	12.69	16.07	15.90	15.75	13.24	13.04	13.08	12.91	13.03	12.82	16.09	16.05	15.96	19.09	18.99	18.87		
	46RB87	120RB0		11.79	11.90	11.96	12.89	12.67	12.50	15.39	15.31	15.25	12.24	12.00	12.09	12.68	12.58	12.68	15.48	15.31	15.41	18.45	18.32	18.34		
	1RB0	1RB216	16-QAM	6.93	6.85	6.75	6.76	6.55	6.68	9.86	9.71	9.72	7.28	7.31	7.24	6.69	6.45	6.24	10.00	9.91	9.78	12.94	12.82	12.76		
	1RB132	1RB0		12.52	12.69	12.93	12.49	12.59	12.49	15.51	15.65	15.73	13.11	13.01	12.99	12.91	12.94	12.83	16.02	15.99	15.92	18.78	18.83	18.84		
	46RB87	120RB0		11.83	11.92	12.00	12.79	12.70	12.66	15.34	15.34	15.36	11.78	11.97	12.02	12.33	12.52	12.75	15.07	15.26	15.41	18.22	18.31	18.40		
	46RB87	120RB0	64-QAM	11.91	11.82	11.88	12.26	12.12	11.96	15.10	14.98	14.93	11.80	11.96	12.03	11.98	11.97	12.15	14.90	14.98	15.10	18.01	17.99	18.03	16.58	0.0455
	46RB87	120RB0	256-QAM	9.67	9.76	9.85	10.10	10.05	9.96	12.90	12.92	12.91	10.07	9.86	9.90	9.78	9.90	10.12	12.94	12.89	13.02	15.93	15.92	15.98		
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)
50+60	1RB0	1RB161	PI/2 BPSK	6.99	7.18	7.10	6.41	6.54	6.74	9.72	9.88	9.93	7.49	7.26	7.39	6.94	6.91	6.91	10.23	10.10	10.17	12.99	13.00	13.06	17.83	0.0607
	1RB132	1RB0		12.78	12.70	12.68	12.87	13.11	13.35	15.83	15.92	16.04	12.62	12.85	13.08	12.84	12.96	12.76	15.74	15.92	15.93	18.80	18.93	19.00		
	59RB74	88RB0		13.19	12.97	13.00	13.42	13.61	13.73	16.31	16.31	16.39	12.57	12.79	12.73	12.95	13.08	12.90	15.78	15.95	15.83	19.06	19.14	19.13		
	1RB0	1RB161	QPSK	6.97	7.08	7.20	6.43	6.67	6.52	9.72	9.89	9.88	7.28	7.16	7.00	6.93	6.71	6.79	10.12	9.95	9.90	12.93	12.93	12.90		
	1RB132	1RB0		13.11	12.92	12.78	13.17	12.93	12.97	16.15	15.94	15.88	12.77	13.00	13.04	13.08	13.00	12.96	15.94	16.01	16.01	19.06	18.99	18.96		
	59RB74	88RB0		12.69	12.92	13.17	13.35	13.41	13.55	16.04	16.18	16.37	12.95	12.95	12.81	13.04	13.21	13.13	16.01	16.09	15.98	19.04	19.15	19.19		
	1RB0	1RB161	16-QAM	6.81	7.03	6.78	6.72	6.57	6.34	9.78	9.82	9.58	7.00	7.21	7.43	6.74	6.56	6.79	9.88	9.91	10.13	12.84	12.88	12.87		
	1RB132	1RB0		12.71	12.74	12.94	12.76	12.76	12.94	15.75	15.76	15.95	13.21	13.13	12.90	12.96	13.07	13.07	16.10	16.11	16.00	18.94	18.95	18.99		
	59RB74	88RB0		13.07	12.93	13.08	13.30	13.44	13.56	16.20	16.20	16.34	12.85	12.94	12.97	13.11	13.23	13.39	15.99	16.10	16.20	19.11	19.16	19.28		
	59RB74	88RB0	64-QAM	12.63	12.88	12.84	11.88	12.05	11.82	15.28	15.50	15.37	12.81	12.90	13.00	12.03	11.94	12.01	15.45	15.46	15.55	18.38	18.49	18.47	17.04	0.0506
	59RB74	88RB0	256-QAM	9.59	9.80	9.63	10.20	10.10	10.12	12.92	12.96	12.89	10.06	9.94	9.88	10.09	9.91	10.01	13.08	12.94	12.96	16.01	15.96	15.94		
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)
60+100	1RB0	1RB272	PI/2 BPSK	6.44	6.47	6.57	6.89	6.72	6.77	9.68	9.61	9.68	6.98	7.16	7.15	6.60	6.59	6.44	9.81	9.89	9.82	12.76	12.76	12.76	17.29	0.0536
	1RB161	1RB0		12.38	12.22	12.34	12.57	12.59	12.50	15.48	15.42	15.43	12.61	12.37	12.15	12.64	12.69	12.52	15.64	15.54	15.35	18.57	18.49	18.40		
	53RB109	164RB0		12.75	12.67	12.64	12.89	12.85	12.65	15.83	15.77	15.66	12.63	12.43	12.34	12.60	12.56	12.49	15.63	15.51	15.43	18.74	18.65	18.56		
	1RB0	1RB272	QPSK	6.46	6.45	6.68	6.86	6.82	6.62	9.67	9.65	9.66	7.26	7.19	7.23	6.36	6.46	6.68	9.85	9.85	9.98	12.77	12.76	12.83		
	1RB161	1RB0		12.06	12.06	12.03	12.74	12.53	12.55	15.43	15.31	15.31	12.07	12.20	12.02	12.75	12.85	12.72	15.44	15.55	15.39	18.45	18.44	18.36		
	53RB109	164RB0		12.47	12.54	12.55	12.56	12.76	12.70	15.53	15.66	15.64	12.69	12.59	12.40	12.85	12.68	12.51	15.78	15.65	15.46	18.67	18.67	18.56		
	1RB0	1RB272	16-QAM	6.44	6.36	6.11	6.74	6.75	6.61	9.60	9.57	9.38	7.06	7.11	7.12	6.12	6.35	6.13	9.62	9.76	9.66	12.62	12.68	12.53		
	1RB161	1RB0		11.79	12.01	11.93	12.44	12.44	12.35	15.14	15.24	15.15	12.37	12.16	11.92	12.74	12.81	13.03	15.57	15.51	15.52	18.37	18.39	18.35		
	53RB109	164RB0		12.43	12.56	12.43	12.59	12.73	12.97	15.52	15.66	15.72	12.70	12.62	12.69	12.56	12.71	12.46	15.64	15.68	15.59	18.59	18.68	18.67		
	53RB109	164RB0	64-QAM	11.51	11.53	11.42	12.24	12.16	12.40	14.90	14.87	14.95	11.72	11.66	11.86	11.97	12.12	12.26	14.86	14.91	15.07	17.89	17.90	18.02	16.57	0.0454
	53RB109	164RB0	256-QAM	9.58	9.46	9.60	10.37	10.14	10.34	13.00	12.82	13.00	9.74	9.58	9.58	10.27	10.12	9.98	13.02	12.87	12.79	16.02	15.86	15.91		
Limit	EIRP < 2W			Result																					Pass	

NR n41C ULCA Maximum Average Power [dBm] (GT - LC = -1.45 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)
60+90	1RB0	1RB244	PI/2 BPSK	6.20	6.45	6.29	6.63	6.76	7.00	9.43	9.62	9.67	7.30	7.39	7.41	6.50	6.59	6.41	9.93	10.02	9.95	12.70	12.83	12.82	17.48	0.0560
	1RB161	1RB0		13.30	13.07	12.82	12.30	12.43	12.51	15.84	15.77	15.68	12.89	12.88	12.75	13.09	12.88	12.99	16.00	15.89	15.88	18.93	18.84	18.79		
	60RB102	143RB0		12.40	12.24	12.49	13.33	13.18	13.02	15.90	15.75	15.77	12.52	12.35	12.50	13.18	12.98	12.94	15.87	15.69	15.74	18.90	18.73	18.77		
	1RB0	1RB244	QPSK	6.72	6.62	6.67	6.83	6.72	6.55	9.79	9.68	9.62	7.41	7.35	7.26	6.45	6.45	6.34	9.97	9.93	9.83	12.89	12.82	12.74		
	1RB161	1RB0		12.89	12.82	12.86	12.70	12.53	12.63	15.81	15.69	15.76	13.17	12.94	13.11	12.71	12.82	12.70	15.96	15.89	15.92	18.90	18.80	18.85		
	60RB102	143RB0		12.32	12.19	12.35	13.10	13.02	13.04	15.74	15.64	15.72	12.44	12.26	12.22	13.32	13.12	13.07	15.91	15.72	15.67	18.84	18.69	18.71		
	1RB0	1RB244	16-QAM	6.40	6.56	6.34	6.47	6.67	6.50	9.45	9.63	9.43	7.20	7.24	7.14	6.48	6.38	6.43	9.87	9.84	9.81	12.68	12.75	12.63		
	1RB161	1RB0		12.53	12.76	12.57	12.26	12.47	12.63	15.41	15.63	15.61	12.95	12.89	12.94	12.54	12.76	12.73	15.76	15.84	15.85	18.60	18.75	18.74		
	60RB102	143RB0		12.46	12.22	12.17	13.26	13.01	12.81	15.89	15.64	15.51	12.24	12.18	12.05	13.12	13.12	13.04	15.71	15.69	15.58	18.81	18.68	18.56		
	60RB102	143RB0	64-QAM	11.73	11.92	11.97	11.58	11.74	11.97	14.66	14.84	14.98	11.93	12.06	11.94	11.42	11.63	11.77	14.69	14.86	14.87	17.69	17.86	17.94	16.49	0.0446
	60RB102	143RB0	256-QAM	9.90	9.89	9.77	9.76	9.71	9.83	12.84	12.81	12.81	10.01	10.02	10.01	9.56	9.64	9.63	12.80	12.84	12.83	15.83	15.84	15.83		
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	PI/2 BPSK	6.84	6.93	6.83	6.30	6.48	6.27	9.59	9.72	9.57	7.25	7.05	6.87	6.25	6.32	6.43	9.79	9.71	9.66	12.70	12.73	12.63	17.43	0.0553
	1RB161	1RB0		12.32	12.48	12.46	12.87	12.62	12.46	15.61	15.56	15.47	13.04	13.01	13.13	12.98	12.99	13.15	16.02	16.01	16.15	18.83	18.80	18.83		
	67RB95	122RB0		12.11	12.26	12.04	12.86	12.96	13.16	15.51	15.63	15.65	12.69	12.44	12.37	13.07	12.91	13.05	15.89	15.69	15.73	18.71	18.67	18.70		
	1RB0	1RB216	QPSK	6.99	6.77	6.97	6.73	6.64	6.44	9.87	9.72	9.73	7.32	7.28	7.52	6.54	6.44	6.33	9.95	9.89	9.97	12.92	12.82	12.86		
	1RB161	1RB0		12.64	12.72	12.49	12.43	12.57	12.68	15.54	15.66	15.59	12.66	12.89	12.80	12.97	12.82	12.85	15.83	15.87	15.83	18.70	18.78	18.72		
	67RB95	122RB0		12.63	12.41	12.48	13.28	13.06	13.27	15.97	15.76	15.90	12.70	12.53	12.38	12.82	12.89	12.99	15.77	15.72	15.70	18.88	18.75	18.81		
	1RB0	1RB216	16-QAM	6.49	6.65	6.46	6.76	6.51	6.61	9.63	9.59	9.54	7.39	7.22	7.23	6.52	6.37	6.44	9.99	9.83	9.86	12.82	12.72	12.71		
	1RB161	1RB0		12.45	12.65	12.83	12.66	12.48	12.58	15.57	15.58	15.72	12.59	12.81	13.00	12.84	12.76	12.76	15.73	15.80	15.89	18.66	18.70	18.82		
	67RB95	122RB0		12.27	12.43	12.56	13.01	12.81	12.95	15.67	15.63	15.77	12.65	12.59	12.54	12.43	12.47	12.46	15.55	15.54	15.51	18.62	18.60	18.65		
	67RB95	122RB0	64-QAM	11.42	11.41	11.60	12.48	12.26	12.19	15.00	14.87	14.91	11.51	11.55	11.67	12.08	12.13	12.01	14.82	14.86	14.85	17.92	17.88	17.89	16.47	0.0444
	67RB95	122RB0	256-QAM	9.32	9.42	9.60	10.11	10.25	10.32	12.74	12.87	12.98	9.56	9.56	9.80	10.14	10.12	10.00	12.87	12.86	12.91	15.82	15.88	15.96		
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	PI/2 BPSK	7.05	6.93	6.81	6.57	6.36	6.52	9.83	9.66	9.68	7.12	7.19	7.27	6.50	6.51	6.41	9.83	9.87	9.87	12.84	12.78	12.79	17.46	0.0557
	1RB161	1RB0		12.82	13.02	13.16	12.61	12.37	12.39	15.73	15.72	15.80	13.12	12.93	12.98	12.97	12.93	12.69	16.06	15.94	15.85	18.91	18.84	18.84		
	81RB81	81RB0		11.96	11.86	11.73	13.17	13.01	12.85	15.62	15.48	15.33	12.51	12.44	12.41	12.83	12.66	12.57	15.68	15.56	15.50	18.66	18.53	18.43		
	1RB0	1RB161	QPSK	7.07	6.98	7.19	6.32	6.45	6.57	9.72	9.73	9.90	7.30	7.18	7.31	6.20	6.45	6.56	9.80	9.84	9.96	12.77	12.80	12.94		
	1RB161	1RB0		12.75	12.88	12.83	12.75	12.59	12.58	15.76	15.75	15.72	12.86	12.89	12.94	12.93	12.84	12.85	15.90	15.88	15.91	18.84	18.83	18.83		
	81RB81	81RB0		12.23	12.09	12.03	12.80	12.81	12.96	15.53	15.48	15.53	12.13	12.25	12.08	12.72	12.61	12.53	15.44	15.44	15.32	18.50	18.47	18.44		
	1RB0	1RB161	16-QAM	6.97	6.89	6.83	6.45	6.33	6.26	9.73	9.63	9.56	7.25	7.11	7.22	6.30	6.37	6.50	9.81	9.77	9.89	12.78	12.71	12.74		
	1RB161	1RB0		12.85	12.84	12.84	12.60	12.51	12.48	15.74	15.69	15.68	12.62	12.81	12.76	12.84	12.79	12.82	15.74	15.81	15.80	18.75	18.76	18.75		
	81RB81	81RB0		12.09	12.05	11.87	12.76	12.78	12.63	15.45	15.44	15.28	12.31	12.22	12.01	12.74	12.66	12.53	15.54	15.46	15.29	18.51	18.46	18.30		
	81RB81	81RB0	64-QAM	11.88	12.10	12.11	11.50	11.63	11.63	14.71	14.88	14.89	12.27	12.24	12.48	11.35	11.43	11.28	14.84	14.86	14.93	17.79	17.88	17.92	16.47	0.0444
	81RB81	81RB0	256-QAM	10.15	10.07	10.25	9.67	9.59	9.75	12.93	12.85	13.02	10.17	10.22	10.24	9.57	9.45	9.25	12.89	12.86	12.78	15.92	15.87	15.91		
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	PI/2 BPSK	7.28	7.11	7.24	6.42	6.48	6.66	9.88	9.82	9.97	7.29	7.07	6.95	6.08	6.29	6.23	9.73	9.71	9.61	12.82	12.78	12.80	17.41	0.0551
	1RB161	1RB0		12.63	12.64	12.83	12.72	12.59	12.69	15.68	15.63	15.77	13.19	13.06	13.26	12.23	12.42	12.55	15.75	15.76	15.93	18.73	18.71	18.86		
	88RB74	59RB0		11.46	11.56	11.76	12.52	12.62	12.83	15.03	15.13	15.34	11.88	11.98	11.97	12.13	12.21	12.13	15.02	15.11	15.06	18.04	18.13	18.21		
	1RB0	1RB132	QPSK	7.04	6.96	6.99	6.12	6.33	6.57	9.62	9.67	9.80	6.83	7.08	7.04	6.65	6.52	6.49	9.75	9.82	9.78	12.70	12.76	12.80		
	1RB161	1RB0		12.85	12.78	12.90	12.73	12.62	12.45	15.80	15.71	15.69	12.85	12.87	13.02	12.81	12.66	12.87	15.84	15.78	15.96	18.83	18.76	18.84		
	88RB74	59RB0		11.77	11.78	11.96	12.31	12.41	12.53	15.06	15.12	15.26	11.74	11.91	12.05	12.10	12.28	12.21	14.93	15.11	15.14	18.01	18.13	18.21		
	1RB0	1RB132	16-QAM	6.69	6.91	7.05	6.07	6.26	6.27	9.40	9.61	9.69	6.89	7.02	7.23	6.21	6.45	6.34	9.58	9.75	9.82	12.50	12.69	12.77		
	1RB161	1RB0		12.69	12.73	12.74	12.59	12.56	12.80	15.65	15.66	15.78	12.71	12.79	12.71	12.38	12.59	12.48	15.56	15.70	15.61	18.62	18.69	18.71		
	88RB74	59RB0		11.93	11.83	11.74	12.71	12.47	12.44	15.35	15.17	15.12	11.87	12.01	12.19	12.34	12.29	12.08	15.12	15.16	15.15	18.25	18.18	18.15		
	88RB74	59RB0	64-QAM	11.71	11.68	11.74	11.92	12.16	12.22	14.83	14.94	15.00	11.94	11.89	11.81	12.03	11.95	11.97	15.00	14.93	14.90	17.93	17.95	17.96	16.51	0.0448
	88RB74	59RB0	256-QAM	9.56	9.65	9.79	10.25	10.06	10.25	12.93	12.87	13.04	9.90	9.81	9.75	10.03	9.89	9.67	12.98	12.86	12.72	15.97	15.88	15.89		
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	PI/2 BPSK	6.56	6.72	6.79	6.24	6.43	6.47	9.41	9.59	9.65	7.12	6.98	7.23	6.54	6.72	6.88	9.85	9.86	10.07	12.65	12.74	12.88	17.38	0.0547
	1RB216	1RB0		12.56	12.56	12.80	12.29	12.48	12.53	15.44	15.53	15.68	12.97	12.91	13.00	12.69	12.72	12.57	15.84	15.83	15.80	18.65	18.69	18.75		
	95RB122	149RB0		12.15	12.39	12.51	13.05	12.97	13.01	15.63	15.70	15.78	12.35	12.16	12.33	13.02	13.25	13.29	15.71	15.75	15.85	18.68	18.74	18.83		
	1RB0	1RB272	QPSK	6.66	6.63	6.59	6.64	6.57	6.73	9.66	9.61	9.67	7.13	7.18	7.31	6.68	6.48	6.31	9.92	9.85	9.85	12.80	12.74	12.77		
	1RB216	1RB0		12.56	12.71	12.76	12.68	12.55	12.41	15.63	15.64	15.60	12.72	12.89	12.85	12.81	12.75	12.58	15.78	15.83	15.73	18.72	18.75	18.68		
	95RB122	149RB0		12.44	12.33	12.23	12.90	13.12	12.94	15.69	15.75	15.61	12.24	12.28	12.24	13.14	13.12	13.23	15.72	15.73	15.78	18.72	18.75	18.71		
	1RB0	1RB272	16-QAM	6.64	6.57	6.68	6.46	6.53	6.36	9.56	9.56	9.53	7.09	7.11	6.94	6.46	6.39	6.32	9.80	9.78	9.65	12.69	12.68	12.60		
	1RB216	1RB0		12.63	12.66	12.89	12.35	12.43	12.25	15.50	15.56	15.59	12.61	12.82	13.05	12.61	12.71	12.71	15.62	15.78	15.89	18.57	18.68	18.75		
	95RB122	149RB0		12.24	12.29	12.27	13.27	13.10	13.01	15.79	15.72	15.66	12.31	12.25	12.37	13.21	13.10	12.88	15.79	15.71	15.64	18.80	18.73	18.66		
	95RB122	149RB0	64-QAM	12.13	12.07	11.84	11.73	11.75	11.77	14.95	14.92	14.82	12.00	12.12	12.27	11.80	11.61	11.60	14.91	14.88	14.95	17.94	17.91	17.90	16.49	0.0446
	95RB122	149RB0	256-QAM	10.09	10.03	9.86	9.56	9.66	9.46	12.84	12.86	12.67	10.06	10.08	10.06	9.68	9.52	9.35	12.88	12.82	12.73	15.87	15.85	15.71		
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	PI/2 BPSK	6.47	6.64	6.53	6.98	6.98	6.94	9.74	9.82	9.75	7.19	7.27	7.10	6.48	6.65	6.88	9.86	9.98	10.00	12.81	12.91	12.89	17.38	0.0547
	1RB216	1RB0		12.53	12.75	12.69	12.87	12.70	12.61	15.71	15.74	15.66	12.60	12.76	12.61	12.93	13.00	12.85	15.78	15.89	15.74	18.76	18.83	18.71		
	102RB115	128RB0		11.98	12.21	12.26	13.01	12.92	13.09	15.53	15.59	15.71	12.10	12.31	12.19	12.67	12.67	12.63	15.40	15.50	15.43	18.48	18.56	18.58		
	1RB0	1RB244	QPSK	6.66	6.46	6.47	6.62	6.76	6.73	9.65	9.62	9.61	7.07	7.21	7.10	6.71	6.53	6.73	9.90	9.89	9.93	12.79	12.77	12.78		
	1RB216	1RB0		12.61	12.72	12.58	12.73	12.59	12.35	15.68	15.67	15.47	12.80	12.92	12.99	12.65	12.83	12.63	15.74	15.89	15.83	18.72	18.79	18.66		
	102RB115	128RB0		12.62	12.42	12.22	12.53	12.71	12.65	15.59	15.58	15.45	12.58	12.43	12.21	12.56	12.63	12.77	15.58	15.54	15.51	18.60	18.57	18.49		
	1RB0	1RB244	16-QAM	6.50	6.38	6.40	6.47	6.63	6.55	9.50	9.52	9.49	7.07	7.13	7.12	6.52	6.46	6.70	9.82	9.82	9.93	12.67	12.68	12.73		
	1RB216	1RB0		12.74	12.66	12.67	12.59	12.51	12.42	15.68	15.60	15.56	12.77	12.84	12.60	12.86	12.78	12.79	15.82	15.82	15.71	18.76	18.72	18.65		
	102RB115	128RB0		12.18	12.38	12.51	12.51	12.74	12.87	15.36	15.57	15.70	12.62	12.41	12.36	12.49	12.59	12.49	15.57	15.51	15.43	18.48	18.55	18.58		
	102RB115	128RB0	64-QAM	12.47	12.25	12.46	11.53	11.48	11.65	15.04	14.89	15.08	12.23	12.28	12.44	11.63	11.39	11.48	14.95	14.87	15.00	18.01	17.89	18.05	16.60	0.0457
	102RB115	128RB0	256-QAM	10.20	10.23	10.35	9.50	9.39	9.28	12.87	12.84	12.86	10.03	10.18	10.34	9.47	9.33	9.33	12.77	12.79	12.87	15.83	15.83	15.88		
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	PI/2 BPSK	6.23	6.45	6.57	7.00	6.80	6.77	9.64	9.64	9.68	6.97	7.13	7.37	6.43	6.39	6.54	9.72	9.79	9.99	12.69	12.73	12.85	17.42	0.0552
	1RB216	1RB0		12.91	12.83	13.01	12.73	12.89	12.77	15.83	15.87	15.90	12.95	12.73	12.70	12.62	12.75	12.89	15.80	15.75	15.81	18.83	18.82	18.87		
	109RB108	107RB0		12.25	12.49	12.53	12.78	12.74	12.77	15.54	15.63	15.66	12.80	12.60	12.56	12.88	13.00	13.03	15.85	15.81	15.81	18.71	18.73	18.75		
	1RB0	1RB216	QPSK	6.68	6.52	6.67	7.07	6.84	6.90	9.89	9.69	9.80	7.33	7.27	7.29	6.41	6.55	6.56	9.90	9.94	9.95	12.91	12.83	12.89		
	1RB216	1RB0		12.59	12.75	12.73	12.83	12.69	12.74	15.72	15.73	15.74	12.78	12.88	12.81	13.01	12.82	12.74	15.91	15.86	15.79	18.83	18.81	18.78		
	109RB108	107RB0		12.39	12.54	12.44	13.12	12.92	12.91	15.78	15.74	15.69	12.53	12.66	12.60	12.89	12.84	12.62	15.73	15.76	15.62	18.77	18.76	18.67		
	1RB0	1RB216	16-QAM	6.33	6.44	6.51	6.50	6.73	6.62	9.43	9.60	9.58	7.20	7.19	7.31	6.20	6.42	6.67	9.74	9.83	10.01	12.60	12.73	12.81		
	1RB216	1RB0		12.78	12.71	12.81	12.50	12.63	12.71	15.65	15.68	15.77	12.54	12.79	12.96	12.96	12.75	12.89	15.77	15.78	15.93	18.72	18.74	18.86		
	109RB108	107RB0		12.35	12.56	12.36	12.75	12.88	13.03	15.57	15.73	15.72	12.82	12.63	12.71	12.90	12.79	12.61	15.87	15.72	15.67	18.73	18.74	18.71		
	109RB108	107RB0	64-QAM	11.50	11.57	11.70	12.12	12.13	11.98	14.83	14.87	14.86	11.93	11.69	11.82	11.86	11.99	11.90	14.91	14.85	14.87	17.88	17.87	17.88	16.43	0.0440
	109RB108	107RB0	256-QAM	9.65	9.51	9.42	10.07	10.08	10.03	12.88	12.81	12.74	9.42	9.66	9.50	10.07	10.01	10.12	12.77	12.85	12.83	15.84	15.84	15.80		
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	PI/2 BPSK	6.87	6.85	7.08	6.46	6.69	6.72	9.68	9.78	9.91	7.63	7.55	7.31	6.07	6.19	6.04	9.93	9.93	9.73	12.82	12.87	12.83	17.53	0.0566
	1RB216	1RB0		12.75	12.86	12.76	13.05	12.85	13.09	15.91	15.87	15.94	12.94	12.88	12.99	13.10	13.00	12.85	16.03	15.95	15.93	18.98	18.92	18.95		
	122RB95	67RB0		12.57	12.79	12.94	12.88	12.71	12.54	15.74	15.76	15.75	12.10	12.32	12.50	12.74	12.94	13.06	15.45	15.65	15.80	18.61	18.72	18.79		
	1RB0	1RB161	QPSK	6.71	6.69	6.85	6.43	6.66	6.79	9.58	9.69	9.83	7.41	7.35	7.50	6.45	6.43	6.38	9.97	9.92	9.99	12.79	12.82	12.92		
	1RB216	1RB0		13.12	12.97	12.90	12.61	12.74	12.71	15.88	15.87	15.82	12.97	12.91	12.77	12.74	12.82	12.75	15.87	15.88	15.77	18.89	18.89	18.81		
	122RB95	67RB0		12.67	12.59	12.36	13.15	12.92	13.05	15.93	15.77	15.73	12.30	12.41	12.29	12.69	12.82	12.81	15.51	15.63	15.57	18.74	18.71	18.66		
	1RB0	1RB161	16-QAM	6.80	6.62	6.65	6.62	6.59	6.37	9.72	9.62	9.52	7.05	7.21	7.44	6.45	6.31	6.30	9.77	9.79	9.92	12.76	12.72	12.73		
	1RB216	1RB0		12.87	12.92	12.76	12.49	12.71	12.70	15.70	15.83	15.74	12.71	12.87	12.92	12.55	12.76	12.72	15.64	15.83	15.83	18.68	18.84	18.80		
	122RB95	67RB0		12.47	12.32	12.55	13.07	12.99	12.82	15.79	15.68	15.70	12.15	12.21	12.32	12.99	12.86	12.75	15.60	15.56	15.55	18.71	18.63	18.64		
	122RB95	67RB0	64-QAM	11.02	11.12	10.88	12.19	11.98	12.21	14.66	14.58	14.60	11.33	11.13	11.27	12.05	11.85	12.00	14.71	14.52	14.66	17.70	17.56	17.64	16.25	0.0422
	122RB95	67RB0	256-QAM	9.99	9.87	9.74	9.55	9.66	9.43	12.79	12.78	12.59	10.19	10.04	9.90	9.38	9.58	9.48	12.81	12.83	12.70	15.81	15.82	15.66		
Limit	EIRP < 2W			Result																					Pass	

NR n41C ULCA Maximum Average Power [dBm] (GT - LC = -1.45 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)
80+50	1RB0	1RB132	PI/2 BPSK	7.09	6.86	6.94	6.38	6.63	6.88	9.76	9.76	9.92	7.13	7.36	7.23	6.49	6.57	6.78	9.83	9.99	10.02	12.81	12.89	12.98	17.42	0.0552
	1RB216	1RB0		13.15	13.07	12.94	12.57	12.62	12.69	15.88	15.86	15.83	12.92	12.80	12.79	12.62	12.60	12.56	15.78	15.71	15.69	18.84	18.80	18.77		
	130RB87	44RB0		11.91	12.07	11.83	13.18	13.01	13.16	15.60	15.58	15.55	11.81	12.03	12.01	13.09	12.89	12.96	15.50	15.49	15.52	18.56	18.55	18.55		
	1RB0	1RB132	QPSK	6.81	6.88	6.83	6.45	6.41	6.45	9.64	9.66	9.65	7.41	7.27	7.24	6.25	6.43	6.28	9.88	9.88	9.80	12.77	12.78	12.74		
	1RB216	1RB0		12.99	12.95	12.95	12.64	12.68	12.85	15.83	15.83	15.91	12.63	12.85	12.67	12.68	12.73	12.91	15.67	15.80	15.80	18.76	18.83	18.87		
	130RB87	44RB0		12.18	12.26	12.34	12.92	13.11	13.02	15.58	15.72	15.70	12.44	12.28	12.45	12.95	13.01	13.05	15.71	15.67	15.77	18.66	18.71	18.75		
	1RB0	1RB132	16-QAM	6.66	6.83	6.68	6.32	6.33	6.57	9.50	9.60	9.64	7.43	7.22	7.01	6.51	6.37	6.20	10.00	9.83	9.63	12.77	12.73	12.65		
	1RB216	1RB0		13.05	12.88	12.72	12.73	12.63	12.39	15.90	15.77	15.57	12.72	12.79	12.91	12.66	12.67	12.79	15.70	15.74	15.86	18.81	18.77	18.73		
	130RB87	44RB0		12.05	12.15	12.18	12.75	12.96	12.78	15.43	15.58	15.50	12.32	12.13	12.27	12.87	12.96	13.08	15.61	15.58	15.71	18.53	18.59	18.62		
	130RB87	44RB0	64-QAM	12.13	12.13	12.18	11.56	11.41	11.33	14.86	14.80	14.79	12.32	12.19	12.03	11.57	11.33	11.24	14.97	14.79	14.66	17.93	17.81	17.74	16.48	0.0445
	130RB87	44RB0	256-QAM	10.36	10.12	9.90	9.40	9.38	9.17	12.92	12.78	12.56	10.03	10.11	9.98	9.42	9.29	9.48	12.75	12.73	12.75	15.85	15.77	15.67		
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+40	1RB0	1RB105	PI/2 BPSK	7.00	6.83	6.88	6.37	6.53	6.54	9.71	9.69	9.72	7.32	7.36	7.14	6.18	6.31	6.44	9.80	9.88	9.81	12.77	12.80	12.78	17.70	0.0589
	1RB216	1RB0		12.99	12.86	12.88	12.46	12.65	12.78	15.74	15.77	15.84	13.01	13.01	12.78	12.71	12.80	12.56	15.87	15.92	15.68	18.82	18.86	18.77		
	136RB81	25RB0		12.56	12.51	12.64	13.20	13.38	13.15	15.90	15.98	15.91	12.40	12.59	12.84	13.27	13.47	13.55	15.87	16.06	16.22	18.90	19.03	19.08		
	1RB0	1RB105	QPSK	6.97	6.99	7.10	6.57	6.42	6.39	9.79	9.72	9.77	7.02	7.23	7.14	6.65	6.47	6.23	9.85	9.88	9.72	12.83	12.81	12.76		
	1RB216	1RB0		12.82	12.79	12.82	12.88	12.73	12.64	15.86	15.77	15.74	12.80	12.76	12.83	12.64	12.72	12.84	15.73	15.75	15.84	18.81	18.77	18.80		
	136RB81	25RB0		12.38	12.61	12.60	13.47	13.52	13.27	15.97	16.10	15.96	12.69	12.64	12.44	13.61	13.54	13.50	16.18	16.12	16.01	19.09	19.12	19.00		
	1RB0	1RB105	16-QAM	6.91	6.86	6.87	6.61	6.38	6.25	9.77	9.64	9.58	7.03	7.16	7.20	6.36	6.40	6.18	9.71	9.81	9.73	12.75	12.74	12.67		
	1RB216	1RB0		12.88	12.74	12.60	12.52	12.67	12.71	15.72	15.72	15.67	12.52	12.69	12.90	12.51	12.68	12.72	15.53	15.70	15.82	18.64	18.72	18.76		
	136RB81	25RB0		12.77	12.57	12.75	13.53	13.48	13.28	16.17	16.06	16.03	12.40	12.58	12.51	13.69	13.50	13.47	16.10	16.07	16.03	19.15	19.08	19.04		
	136RB81	25RB0	64-QAM	11.40	11.36	11.18	12.21	12.12	12.33	14.83	14.77	14.80	11.27	11.39	11.58	11.95	12.06	11.88	14.63	14.75	14.74	17.74	17.77	17.78	16.33	0.0430
	136RB81	25RB0	256-QAM	10.09	10.12	10.01	9.05	9.29	9.36	12.61	12.74	12.71	10.16	10.08	10.05	9.06	9.26	9.10	12.65	12.70	12.61	15.64	15.73	15.67		
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+30	1RB0	1RB77	PI/2 BPSK	6.65	6.81	6.82	6.29	6.24	6.17	9.48	9.54	9.52	6.97	6.93	6.71	6.65	6.61	6.82	9.82	9.78	9.78	12.66	12.67	12.66	17.74	0.0594
	1RB216	1RB0		12.62	12.72	12.47	12.52	12.57	12.62	15.58	15.66	15.56	12.72	12.61	12.65	13.04	12.87	12.97	15.89	15.75	15.82	18.75	18.72	18.70		
	143RB74	4RB0		12.95	12.86	12.83	13.64	13.75	13.97	16.32	16.34	16.45	12.20	12.40	12.33	13.13	13.30	13.24	15.70	15.88	15.81	19.03	19.13	19.15		
	1RB0	1RB77	QPSK	7.17	7.02	7.23	6.23	6.43	6.63	9.73	9.75	9.95	6.96	7.13	7.16	6.66	6.66	6.83	9.82	9.91	10.01	12.79	12.84	12.99		
	1RB216	1RB0		12.80	12.77	12.72	12.66	12.62	12.68	15.74	15.71	15.71	12.56	12.75	12.52	12.70	12.71	12.46	15.64	15.74	15.50	18.70	18.74	18.62		
	143RB74	4RB0		12.47	12.66	12.80	13.65	13.53	13.63	16.11	16.13	16.25	12.40	12.62	12.42	13.69	13.55	13.66	16.11	16.12	16.10	19.12	19.14	19.19		
	1RB0	1RB77	16-QAM	6.93	6.97	6.92	6.40	6.35	6.50	9.68	9.68	9.73	7.08	7.05	6.84	6.79	6.59	6.73	9.95	9.84	9.79	12.83	12.77	12.77		
	1RB216	1RB0		12.67	12.69	12.54	12.78	12.55	12.40	15.74	15.63	15.48	12.52	12.67	12.85	12.53	12.66	12.61	15.54	15.68	15.74	18.65	18.67	18.62		
	143RB74	4RB0		12.66	12.61	12.42	12.86	12.97	12.73	15.77	15.80	15.59	12.65	12.59	12.48	13.24	13.11	12.86	15.97	15.87	15.69	18.88	18.85	18.65		
	143RB74	4RB0	64-QAM	11.67	11.56	11.55	12.19	12.12	12.16	14.95	14.86	14.88	11.37	11.61	11.67	11.78	11.88	11.95	14.59	14.76	14.82	17.78	17.82	17.86	16.41	0.0438
	143RB74	4RB0	256-QAM	9.53	9.53	9.32	9.87	9.97	10.16	12.71	12.77	12.77	9.59	9.62	9.80	9.98	10.01	10.11	12.80	12.83	12.97	15.77	15.81	15.88		
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	PI/2 BPSK	7.00	7.12	7.28	6.11	6.23	6.40	9.59	9.71	9.88	7.06	7.28	7.13	6.14	6.32	6.46	9.64	9.84	9.82	12.63	12.79	12.86	17.50	0.0562
	1RB244	1RB0		12.76	12.66	12.89	13.03	12.86	12.98	15.91	15.77	15.95	12.67	12.89	13.13	12.70	12.82	12.60	15.69	15.87	15.89	18.81	18.83	18.93		
	116RB129	142RB0		12.22	12.01	12.00	12.72	12.87	12.80	15.49	15.47	15.43	12.64	12.41	12.48	13.19	13.29	13.11	15.94	15.88	15.81	18.73	18.69	18.63		
	1RB0	1RB272	QPSK	6.95	6.93	6.88	6.30	6.40	6.22	9.65	9.68	9.57	7.18	7.32	7.21	6.77	6.52	6.65	9.99	9.95	9.95	12.83	12.83	12.77		
	1RB244	1RB0		12.81	12.86	12.93	12.84	12.66	12.58	15.84	15.77	15.77	12.93	13.03	13.08	12.66	12.90	13.11	15.81	15.98	16.10	18.84	18.89	18.95		
	116RB129	142RB0		12.05	12.26	12.25	13.11	13.11	12.96	15.62	15.72	15.63	12.44	12.25	12.17	12.94	13.12	13.04	15.71	15.72	15.63	18.68	18.73	18.64		
	1RB0	1RB272	16-QAM	6.82	6.88	6.77	6.39	6.34	6.23	9.62	9.63	9.52	7.35	7.27	7.15	6.24	6.46	6.30	9.84	9.89	9.75	12.74	12.77	12.65		
	1RB244	1RB0		12.74	12.79	12.91	12.70	12.57	12.70	15.73	15.69	15.82	12.75	12.97	12.95	12.89	12.84	12.67	15.83	15.92	15.82	18.79	18.82	18.83		
	116RB129	142RB0		12.01	12.23	11.98	13.23	13.08	13.08	15.67	15.69	15.57	12.17	12.21	12.19	12.84	13.03	12.99	15.53	15.65	15.62	18.61	18.68	18.61		
	116RB129	142RB0	64-QAM	11.84	12.01	12.13	11.95	11.83	12.06	14.91	14.93	15.10	12.08	12.09	11.93	11.93	11.74	11.90	15.02	14.93	14.92	17.98	17.94	18.02	16.57	0.0454
	116RB129	142RB0	256-QAM	10.13	9.94	9.81	9.62	9.76	9.87	12.90	12.86	12.85	9.83	10.07	9.91	9.85	9.78	10.00	12.85	12.94	12.96	15.89	15.91	15.92		
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+90	1RB0	1RB244	PI/2 BPSK	6.67	6.78	6.95	6.48	6.71	6.75	9.59	9.76	9.86	7.07	7.26	7.30	6.72	6.63	6.57	9.91	9.97	9.96	12.76	12.88	12.92	17.65	0.0582
	1RB244	1RB0		12.73	12.69	12.51	12.47	12.60	12.77	15.61	15.66	15.66	13.09	12.99	13.00	12.77	12.78	12.68	15.94	15.90	15.86	18.79	18.79	18.77		
	123RB122	121RB0		12.83	12.72	12.49	13.30	13.48	13.36	16.08	16.13	15.96	12.43	12.52	12.39	13.16	13.35	13.35	15.82	15.97	15.91	18.96	19.06	18.95		
	1RB0	1RB244	QPSK	6.56	6.64	6.87	6.65	6.62	6.48	9.61	9.64	9.69	7.19	7.21	7.11	6.71	6.66	6.62	9.97	9.95	9.88	12.80	12.81	12.80		
	1RB244	1RB0		12.53	12.75	12.97	12.48	12.64	12.40	15.51	15.71	15.71	12.84	12.97	13.05	12.76	12.88	12.79	15.81	15.94	15.93	18.67	18.84	18.83		
	123RB122	121RB0		12.37	12.48	12.33	13.27	13.26	13.05	15.85	15.90	15.71	12.56	12.49	12.26	13.15	13.37	13.18	15.87	15.96	15.76	18.87	18.94	18.75		
	1RB0	1RB244	16-QAM	6.62	6.55	6.61	6.70	6.54	6.42	9.67	9.56	9.53	7.34	7.15	6.98	6.61	6.58	6.49	10.00	9.88	9.75	12.85	12.73	12.65		
	1RB244	1RB0		12.72	12.67	12.76	12.44	12.59	12.83	15.59	15.64	15.80	13.11	12.90	12.85	12.80	12.75	12.51	15.97	15.84	15.70	18.79	18.75	18.76		
	123RB122	121RB0		12.52	12.44	12.66	13.40	13.29	13.46	15.99	15.90	16.09	12.25	12.46	12.59	13.46	13.33	13.51	15.90	15.93	16.08	18.96	18.93	19.10		
	123RB122	121RB0	64-QAM	12.48	12.26	12.38	11.58	11.68	11.73	15.07	14.99	15.08	12.23	12.28	12.15	11.40	11.59	11.65	14.85	14.96	14.92	17.97	17.99	18.01	16.56	0.0453
	123RB122	121RB0	256-QAM	10.01	10.14	10.33	9.40	9.57	9.73	12.72	12.87	13.05	10.14	10.22	10.39	9.31	9.53	9.40	12.75	12.90	12.93	15.75	15.90	16.00		
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+80	1RB0	1RB216	PI/2 BPSK	6.68	6.47	6.66	6.53	6.67	6.89	9.61	9.58	9.79	7.20	7.41	7.30	6.58	6.72	6.65	9.91	10.09	10.00	12.77	12.85	12.91	17.74	0.0594
	1RB244	1RB0		13.06	13.11	13.20	12.70	12.64	12.65	15.90	15.89	15.95	12.86	12.84	12.89	12.97	12.78	12.99	15.92	15.82	15.95	18.92	18.87	18.96		
	130RB115	100RB0		12.48	12.72	12.84	13.58	13.56	13.39	16.08	16.17	16.14	12.59	12.70	12.51	13.63	13.60	13.41	16.15	16.18	15.99	19.13	19.19	19.08		
	1RB0	1RB216	QPSK	6.67	6.44	6.23	6.63	6.78	6.98	9.66	9.62	9.63	6.96	7.18	7.07	6.89	6.68	6.48	9.94	9.95	9.79	12.81	12.80	12.72		
	1RB244	1RB0		13.08	12.95	13.13	13.02	12.81	12.69	16.06	15.89	15.92	13.05	12.98	12.78	12.72	12.86	12.74	15.90	15.93	15.77	18.99	18.92	18.86		
	130RB115	100RB0		12.82	12.71	12.81	13.41	13.53	13.37	16.14	16.15	16.11	12.48	12.63	12.80	13.26	13.48	13.43	15.90	16.09	16.14	19.03	19.13	19.14		
	1RB0	1RB216	16-QAM	6.51	6.31	6.31	6.81	6.63	6.62	9.68	9.48	9.48	6.98	7.12	7.20	6.59	6.61	6.70	9.80	9.88	9.97	12.75	12.69	12.74		
	1RB244	1RB0		12.78	12.88	12.75	12.71	12.76	12.71	15.76	15.83	15.74	12.69	12.94	12.82	12.62	12.81	12.86	15.66	15.89	15.85	18.72	18.87	18.81		
	130RB115	100RB0		12.58	12.68	12.44	13.32	13.52	13.42	15.98	16.13	15.97	12.53	12.59	12.45	13.21	13.42	13.19	15.89	16.04	15.85	18.95	19.10	18.92		
	130RB115	100RB0	64-QAM	11.54	11.48	11.32	11.69	11.68	11.44	14.63	14.59	14.39	11.59	11.49	11.54	11.74	11.57	11.66	14.67	14.54	14.61	17.66	17.58	17.51	16.21	0.0418
	130RB115	100RB0	256-QAM	9.28	9.45	9.35	10.09	10.22	10.09	12.72	12.86	12.75	9.49	9.48	9.70	10.18	10.12	10.37	12.86	12.82	13.06	15.80	15.85	15.92		
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+60	1RB0	1RB161	PI/2 BPSK	6.82	6.70	6.64	6.90	6.97	6.97	9.87	9.85	9.82	7.63	7.54	7.55	6.21	6.44	6.22	9.99	10.04	9.94	12.94	12.96	12.89	17.70	0.0589
	1RB244	1RB0		12.79	12.97	13.18	12.70	12.90	12.88	15.76	15.95	16.04	12.43	12.66	12.88	12.43	12.66	12.76	15.44	15.67	15.83	18.61	18.82	18.95		
	143RB102	60RB0		12.80	12.89	13.07	13.35	13.23	13.32	16.09	16.07	16.21	12.97	13.02	12.92	13.27	13.21	13.19	16.13	16.13	16.07	19.12	19.11	19.15		
	1RB0	1RB161	QPSK	6.67	6.61	6.36	6.86	6.80	6.73	9.78	9.72	9.56	7.48	7.36	7.52	6.63	6.56	6.75	10.08	9.99	10.16	12.94	12.87	12.88		
	1RB244	1RB0		13.07	12.82	12.60	12.56	12.74	12.86	15.83	15.79	15.74	12.83	12.88	12.73	12.84	12.89	12.89	15.85	15.90	15.82	18.85	18.86	18.79		
	143RB102	60RB0		12.54	12.74	12.84	13.34	13.41	13.20	15.97	16.10	16.04	12.99	12.77	12.68	13.54	13.38	13.55	16.28	16.10	16.15	19.14	19.11	19.11		
	1RB0	1RB161	16-QAM	6.31	6.52	6.49	6.67	6.74	6.76	9.50	9.64	9.64	7.04	7.29	7.49	6.48	6.45	6.48	9.78	9.90	10.02	12.65	12.78	12.84		
	1RB244	1RB0		12.50	12.71	12.74	12.66	12.69	12.83	15.59	15.71	15.79	12.78	12.77	12.81	12.85	12.81	12.89	15.83	15.80	15.86	18.72	18.77	18.84		
	143RB102	60RB0		12.71	12.71	12.79	13.27	13.43	13.27	16.01	16.10	16.05	12.83	12.72	12.87	13.14	13.32	13.39	16.00	16.04	16.15	19.02	19.08	19.11		
	143RB102	60RB0	64-QAM	11.66	11.72	11.78	12.05	11.96	11.83	14.87	14.85	14.82	11.85	11.77	11.67	11.75	11.91	11.88	14.81	14.85	14.79	17.85	17.86	17.82	16.41	0.0438
	143RB102	60RB0	256-QAM	9.89	9.66	9.76	9.84	9.91	9.79	12.88	12.80	12.79	9.71	9.77	9.92	9.72	9.85	9.73	12.73	12.82	12.84	15.82	15.82	15.83		
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)
90+50	1RB0	1RB132	PI/2 BPSK	6.70	6.63	6.41	6.74	6.59	6.47	9.73	9.62	9.45	7.43	7.66	7.85	6.61	6.67	6.50	10.05	10.20	10.24	12.90	12.93	12.87	17.88	0.0614
	1RB244	1RB0		12.42	12.62	12.38	12.55	12.39	12.61	15.50	15.52	15.51	12.86	13.04	13.15	13.18	12.98	13.10	16.03	16.02	16.13	18.78	18.79	18.84		
	151RB94	37RB0		12.84	12.99	12.82	13.58	13.68	13.50	16.24	16.36	16.18	13.13	12.91	12.77	13.52	13.60	13.43	16.34	16.28	16.12	19.30	19.33	19.16		
	1RB0	1RB132	QPSK	6.75	6.71	6.76	6.31	6.48	6.36	9.55	9.61	9.58	7.75	7.60	7.68	6.74	6.59	6.79	10.28	10.13	10.27	12.94	12.89	12.95		
	1RB244	1RB0		12.91	12.73	12.65	12.61	12.50	12.63	15.77	15.63	15.65	12.90	12.87	12.62	12.81	12.78	12.75	15.87	15.84	15.70	18.83	18.75	18.69		
	151RB94	37RB0		12.53	12.77	12.74	13.63	13.54	13.41	16.13	16.18	16.10	12.95	13.00	12.79	13.48	13.67	13.49	16.23	16.36	16.17	19.19	19.28	19.15		
	1RB0	1RB132	16-QAM	6.58	6.60	6.75	6.39	6.38	6.56	9.50	9.50	9.67	7.52	7.50	7.59	6.27	6.51	6.37	9.95	10.04	10.03	12.74	12.79	12.86		
	1RB244	1RB0		12.52	12.65	12.84	13.29	13.31	13.22	15.93	16.00	16.04	12.83	13.03	12.93	13.78	13.69	13.48	16.34	16.38	16.22	19.15	19.20	19.14		
	151RB94	37RB0		12.70	12.76	12.66	13.71	13.58	13.39	16.24	16.20	16.05	13.04	12.95	12.85	13.60	13.66	13.56	16.34	16.33	16.23	19.30	19.28	19.15		
	151RB94	37RB0	64-QAM	11.77	11.75	11.84	11.67	11.86	11.99	14.73	14.82	14.93	11.85	11.96	11.83	11.91	11.75	11.59	14.89	14.87	14.73	17.82	17.86	17.84	16.41	0.0438
	151RB94	37RB0	256-QAM	9.53	9.73	9.62	9.76	9.73	9.60	12.66	12.74	12.62	10.13	9.95	9.76	10.01	9.85	9.72	13.08	12.91	12.75	15.89	15.84	15.70		
Limit	EIRP < 2W			Result																					Pass	

NR n41C ULCA Maximum Average Power [dBm] (GT - LC = -1.45 dB)																										
BW	RB	RB	Mod	Antenna 2PCC			Antenna 2SCC			Antenna 2Combine			Antenna 1PCC			Antenna 1SCC			508200Combine			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+40	1RB0	1RB105	PI/2 BPSK	7.20	7.10	6.99	6.37	6.44	6.21	9.81	9.79	9.63	7.05	7.18	7.10	6.42	6.54	6.57	9.76	9.88	9.85	12.80	12.85	12.75	17.90	0.0617
	1RB244	1RB0		12.64	12.85	13.00	13.54	13.45	13.32	16.13	16.17	16.17	13.04	12.93	13.01	13.87	13.84	13.72	16.48	16.42	16.39	19.32	19.31	19.29		
	157RB88	18RB0		13.14	13.13	13.09	12.57	12.81	12.59	15.87	15.98	15.86	13.01	13.21	13.23	13.21	13.14	13.03	16.12	16.19	16.14	19.01	19.10	19.01		
	1RB0	1RB105	QPSK	6.80	6.92	6.73	6.38	6.48	6.57	9.60	9.72	9.66	7.65	7.40	7.36	6.76	6.57	6.58	10.24	10.02	9.99	12.94	12.88	12.84		
	1RB244	1RB0		12.97	12.74	12.65	13.55	13.40	13.52	16.28	16.09	16.12	13.17	12.92	12.75	13.59	13.77	13.98	16.39	16.38	16.42	19.35	19.25	19.28		
	157RB88	18RB0		12.93	13.01	13.09	13.24	13.05	13.06	16.10	16.04	16.08	13.33	13.16	12.94	12.99	13.20	13.06	16.17	16.19	16.01	19.15	19.13	19.06		
	1RB0	1RB105	16-QAM	7.00	6.84	6.75	6.17	6.36	6.53	9.61	9.62	9.65	7.13	7.36	7.21	6.32	6.45	6.29	9.75	9.94	9.79	12.69	12.79	12.73		
	1RB244	1RB0		12.54	12.66	12.47	13.57	13.33	13.56	16.09	16.02	16.06	12.83	13.04	12.85	13.61	13.84	13.77	16.25	16.47	16.35	19.18	19.26	19.22		
	157RB88	18RB0		13.23	13.03	12.85	13.10	13.09	13.27	16.17	16.07	16.08	12.92	13.16	12.99	13.37	13.24	13.02	16.16	16.21	16.02	19.18	19.15	19.06		
	157RB88	18RB0	64-QAM	12.13	11.92	12.11	11.52	11.49	11.32	14.84	14.72	14.74	12.11	12.14	12.32	11.82	11.64	11.79	14.97	14.91	15.08	17.92	17.83	17.92	16.47	0.0444
	157RB88	18RB0	256-QAM	9.95	9.96	10.14	9.11	9.36	9.24	12.56	12.68	12.72	10.28	10.13	10.29	9.74	9.55	9.57	13.03	12.86	12.96	15.81	15.78	15.85		
BW	RB	RB	Mod	Antenna 2PCC			Antenna 2SCC			Antenna 2Combine			Antenna 1PCC			Antenna 1SCC			2546.01Combine			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+30	1RB0	1RB77	PI/2 BPSK	6.86	6.87	6.86	6.20	6.18	6.08	9.55	9.55	9.50	7.77	7.66	7.61	6.89	6.75	6.83	10.36	10.24	10.25	12.98	12.92	12.90	18.33	0.0681
	1RB244	1RB0		12.89	12.96	13.03	13.74	13.63	13.63	16.34	16.32	16.35	13.35	13.25	13.18	13.78	13.71	13.84	16.58	16.50	16.53	19.47	19.42	19.45		
	161RB81	0RB0		12.97	12.83	12.77	-28.71	-28.53	-28.43	12.97	12.83	12.77	13.24	13.07	13.06	-30.85	-30.72	-30.81	13.24	13.07	13.06	16.12	15.96	15.93		
	1RB0	1RB77	QPSK	6.92	7.09	7.27	6.28	6.40	6.65	9.62	9.77	9.98	7.51	7.53	7.48	6.90	6.72	6.77	10.23	10.15	10.15	12.95	12.97	13.08		
	1RB244	1RB0		12.77	12.86	12.84	13.74	13.53	13.46	16.29	16.22	16.17	13.23	13.06	13.18	13.88	13.82	13.65	16.58	16.47	16.43	19.45	19.36	19.31		
	161RB81	0RB0		12.71	12.89	12.69	-28.13	-28.36	-28.46	12.71	12.89	12.69	12.97	13.11	13.15	-30.75	-30.54	-30.65	12.97	13.11	13.15	15.85	16.01	15.94		
	1RB0	1RB77	16-QAM	7.19	6.97	7.19	6.49	6.34	6.15	9.86	9.68	9.71	7.34	7.31	7.16	6.64	6.60	6.81	10.02	9.98	10.00	12.95	12.84	12.87		
	1RB244	1RB0		13.45	13.61	13.73	13.19	13.37	13.17	16.33	16.50	16.47	14.04	14.02	14.16	13.94	13.84	13.90	17.00	16.94	17.05	19.69	19.74	19.78		
	161RB81	0RB0		12.93	12.90	13.08	-28.27	-28.37	-28.19	12.94	12.90	13.08	12.98	13.09	13.03	-30.18	-30.28	-30.38	12.98	13.09	13.03	15.97	16.01	16.07		
	161RB81	0RB0	64-QAM	13.06	12.86	12.68	-29.93	-29.95	-29.79	13.06	12.86	12.68	13.22	13.10	13.01	-30.90	-31.13	-31.04	13.22	13.10	13.01	16.15	15.99	15.86	14.70	0.0295
	161RB81	0RB0	256-QAM	12.58	12.73	12.92	-30.62	-30.49	-30.52	12.58	12.73	12.92	13.10	12.98	12.91	-31.24	-31.27	-31.11	13.10	12.98	12.91	15.86	15.87	15.93		
BW	RB	RB	Mod	Antenna 2PCC			Antenna 2SCC			Antenna 2Combine			Antenna 1PCC			Antenna 1SCC			527178Combine			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+20	1RB0	1RB50	PI/2 BPSK	7.48	7.37	7.33	6.10	6.31	6.51	9.85	9.88	9.95	7.34	7.49	7.69	6.69	6.92	6.94	10.04	10.22	10.34	12.96	13.06	13.16	18.37	0.0687
	1RB244	1RB0		13.85	13.82	13.84	13.35	13.43	13.40	16.62	16.64	16.64	13.49	13.67	13.81	13.92	13.96	14.12	16.72	16.83	16.98	19.68	19.75	19.82		
	148RB74	0RB0		12.15	12.24	12.30	-30.67	-30.57	-30.41	12.15	12.24	12.30	12.53	12.76	12.59	-32.07	-32.25	-32.15	12.53	12.76	12.59	15.35	15.52	15.46		
	1RB0	1RB50	QPSK	7.34	7.16	6.95	6.57	6.52	6.36	9.98	9.86	9.68	7.44	7.26	7.43	6.88	6.67	6.74	10.18	9.99	10.11	13.09	12.94	12.91		
	1RB244	1RB0		13.51	13.72	13.90	13.46	13.29	13.46	16.49	16.52	16.70	13.82	13.87	13.81	13.56	13.80	13.87	16.71	16.85	16.85	19.61	19.70	19.79		
	148RB74	0RB0		12.48	12.48	12.42	-30.45	-30.61	-30.63	12.48	12.48	12.42	12.74	12.70	12.48	-32.59	-32.48	-32.58	12.74	12.70	12.48	15.62	15.60	15.46		
	1RB0	1RB50	16-QAM	6.97	7.13	6.91	6.49	6.39	6.19	9.75	9.79	9.58	7.41	7.29	7.33	6.64	6.57	6.38	10.05	9.96	9.89	12.91	12.89	12.75		
	1RB244	1RB0		13.54	13.64	13.59	12.42	12.18	12.20	16.03	15.98	15.96	14.02	14.05	13.82	12.85	12.60	12.73	16.49	16.40	16.32	19.28	19.21	19.15		
	148RB74	0RB0		12.38	12.53	12.37	-30.75	-30.65	-30.78	12.38	12.53	12.37	12.44	12.67	12.55	-32.77	-32.74	-32.53	12.44	12.67	12.55	15.42	15.61	15.47		
	148RB74	0RB0	64-QAM	12.60	12.52	12.35	-32.21	-32.10	-32.35	12.60	12.52	12.35	12.73	12.72	12.83	-33.43	-33.25	-33.37	12.73	12.72	12.83	15.68	15.63	15.61	14.55	0.0285
	148RB74	0RB0	256-QAM	12.86	12.81	12.89	-32.24	-32.10	-31.86	12.86	12.81	12.89	13.12	12.98	13.00	-33.25	-33.12	-33.32	13.12	12.98	13.00	16.00	15.91	15.96		
BW	RB	RB	Mod	Antenna 2PCC			Antenna 2SCC			Antenna 2Combine			Antenna 1PCC			Antenna 1SCC			2625.81Combine			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)
100+90	1RB0	1RB244	PI/2 BPSK	7.04	6.95	7.15	6.45	6.47	6.60	9.77	9.73	9.89	7.69	7.62	7.38	6.89	6.74	6.84	10.32	10.21	10.13	13.06	12.99	13.02	17.74	0.0594
	1RB272	1RB0		13.07	12.94	13.03	12.74	12.60	12.77	15.92	15.78	15.91	12.84	12.95	12.93	12.91	12.87	12.76	15.88	15.92	15.86	18.91	18.86	18.90		
	144RB129	114RB0		12.89	12.99	13.09	13.23	13.26	13.22	16.08	16.14	16.17	13.00	13.09	13.29	13.04	13.13	13.06	16.03	16.12	16.19	19.07	19.14	19.19		
	1RB0	1RB244	QPSK	7.24	7.02	6.80	6.61	6.43	6.53	9.95	9.75	9.68	7.56	7.43	7.28	6.87	6.64	6.45	10.24	10.06	9.89	13.11	12.92	12.80		
	1RB272	1RB0		12.80	12.86	12.95	12.93	12.84	12.63	15.88	15.86	15.80	12.72	12.93	12.72	12.90	12.86	12.75	15.82	15.91	15.74	18.86	18.90	18.78		
	144RB129	114RB0		12.83	12.92	13.03	13.10	13.07	13.20	15.97	16.01	16.12	13.00	13.05	13.30	13.07	13.15	12.95	16.05	16.11	16.13	19.02	19.07	19.14		
	1RB0	1RB244	16-QAM	7.08	6.87	6.65	6.05	6.27	6.51	9.61	9.59	9.59	7.61	7.45	7.33	6.24	6.48	6.38	9.99	10.00	9.89	12.81	12.81	12.75		
	1RB272	1RB0		12.76	12.79	12.57	12.69	12.78	12.70	15.74	15.80	15.64	13.21	13.12	13.33	13.24	13.00	12.89	16.23	16.07	16.12	19.00	18.95	18.90		
	144RB129	114RB0		13.05	12.98	13.06	13.27	13.11	13.16	16.17	16.06	16.12	13.23	13.04	13.15	13.12	13.14	13.17	16.18	16.10	16.17	19.19	19.09	19.16		
	144RB129	114RB0	64-QAM	10.96	11.00	10.96	12.73	12.60	12.84	14.94	14.88	15.01	11.31	11.11	11.22	12.68	12.64	12.40	15.06	14.95	14.86	18.01	17.93	17.95	16.56	0.0453
	144RB129	114RB0	256-QAM	9.61	9.85	9.79	10.13	10.09	9.96	12.89	12.98	12.89	9.99	10.01	10.25	10.32	10.16	10.40	13.17	13.10	13.33	16.04	16.05	16.13		
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)
100+80	1RB0	1RB216	PI/2 BPSK	6.38	6.45	6.59	6.85	6.83	6.72	9.63	9.65	9.66	7.06	7.06	7.05	6.57	6.68	6.88	9.83	9.88	9.98	12.74	12.78	12.83	17.46	0.0557
	1RB272	1RB0		12.77	12.89	13.01	12.87	12.89	13.14	15.83	15.90	16.08	12.66	12.62	12.66	12.79	12.97	12.72	15.74	15.81	15.70	18.80	18.87	18.90		
	151RB122	93RB0		12.24	12.25	12.15	13.20	13.21	12.98	15.76	15.77	15.60	12.58	12.46	12.42	13.14	13.34	13.19	15.88	15.93	15.83	18.83	18.86	18.73		
	1RB0	1RB216	QPSK	6.62	6.59	6.45	6.47	6.63	6.55	9.55	9.62	9.51	7.06	7.27	7.28	6.65	6.76	6.56	9.87	10.03	9.94	12.72	12.84	12.74		
	1RB272	1RB0		12.89	12.86	12.67	12.86	12.78	12.83	15.89	15.83	15.76	12.89	12.82	12.81	12.87	12.86	13.11	15.89	15.85	15.97	18.90	18.85	18.88		
	151RB122	93RB0		12.33	12.14	12.00	12.96	13.16	13.39	15.67	15.69	15.76	12.25	12.24	12.07	13.49	13.26	13.28	15.92	15.79	15.73	18.81	18.75	18.76		
	1RB0	1RB216	16-QAM	6.36	6.51	6.31	6.36	6.50	6.37	9.37	9.52	9.35	7.17	7.37	7.21	6.77	6.55	6.52	9.99	9.99	9.89	12.70	12.77	12.64		
	1RB272	1RB0		12.67	12.76	12.57	12.54	12.71	12.46	15.61	15.75	15.53	12.96	13.07	12.99	12.91	13.00	12.96	15.94	16.05	15.98	18.79	18.91	18.77		
	151RB122	93RB0		12.03	12.18	12.34	13.01	13.26	13.11	15.56	15.76	15.75	12.24	12.24	12.15	13.29	13.29	13.33	15.81	15.81	15.79	18.70	18.80	18.78		
	151RB122	93RB0	64-QAM	11.06	11.12	11.32	12.19	12.40	12.60	14.67	14.82	15.02	11.47	11.23	11.04	12.49	12.48	12.54	15.02	14.91	14.86	17.86	17.88	17.95	16.50	0.0447
	151RB122	93RB0	256-QAM	8.89	9.05	9.02	10.64	10.39	10.39	12.86	12.78	12.77	9.15	9.22	9.32	10.37	10.48	10.42	12.81	12.91	12.91	15.85	15.86	15.85		
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)
100+60	1RB0	1RB161	PI/2 BPSK	6.36	6.47	6.58	6.94	6.69	6.59	9.67	9.59	9.60	7.61	7.59	7.83	6.80	6.87	6.91	10.24	10.26	10.40	12.97	12.95	13.03	17.89	0.0615
	1RB272	1RB0		12.91	12.80	12.91	12.56	12.55	12.59	15.75	15.69	15.76	12.83	12.94	13.04	12.72	12.92	12.75	15.79	15.94	15.91	18.78	18.83	18.85		
	164RB109	53RB0		12.10	12.13	11.94	13.93	13.91	13.66	16.12	16.12	15.90	12.28	12.49	12.27	13.99	13.89	13.86	16.23	16.26	16.15	19.19	19.20	19.04		
	1RB0	1RB161	QPSK	6.51	6.36	6.39	6.95	6.80	6.63	9.75	9.60	9.52	7.59	7.38	7.49	6.77	6.66	6.87	10.21	10.05	10.20	13.00	12.84	12.88		
	1RB272	1RB0		12.97	12.81	12.99	12.63	12.66	12.87	15.81	15.75	15.94	12.76	12.89	12.70	12.70	12.88	12.98	15.74	15.90	15.85	18.79	18.84	18.91		
	164RB109	53RB0		12.30	12.35	12.33	13.92	13.73	13.80	16.19	16.10	16.13	12.71	12.47	12.51	13.77	13.90	13.74	16.28	16.25	16.18	19.25	19.19	19.17		
	1RB0	1RB161	16-QAM	6.17	6.26	6.15	6.62	6.76	6.56	9.41	9.53	9.37	7.25	7.31	7.47	6.78	6.58	6.42	10.03	9.97	9.99	12.74	12.77	12.70		
	1RB272	1RB0		12.58	12.64	12.44	12.31	12.55	12.60	15.46	15.61	15.54	12.74	12.90	13.14	12.74	12.76	12.78	15.75	15.84	15.97	18.62	18.74	18.77		
	164RB109	53RB0		12.49	12.39	12.28	13.87	13.70	13.57	16.25	16.10	15.98	12.67	12.51	12.58	14.03	13.95	14.11	16.41	16.30	16.42	19.34	19.21	19.22		
	164RB109	53RB0	64-QAM	12.35	12.27	12.31	11.12	11.18	10.95	14.79	14.77	14.70	12.50	12.43	12.42	11.43	11.35	11.31	15.01	14.93	14.91	17.91	17.86	17.82	16.46	0.0443
	164RB109	53RB0	256-QAM	10.44	10.22	10.43	9.17	9.13	8.89	12.86	12.72	12.74	10.26	10.38	10.55	9.19	9.29	9.46	12.77	12.88	13.05	15.83	15.81	15.91		
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)
100+50	1RB0	1RB132	PI/2 BPSK	6.80	6.84	6.68	6.52	6.67	6.67	9.67	9.77	9.68	7.74	7.71	7.57	6.48	6.37	6.43	10.16	10.10	10.05	12.93	12.95	12.88	18.25	0.0668
	1RB272	1RB0		12.61	12.72	12.77	13.24	13.46	13.30	15.94	16.12	16.05	13.02	12.90	13.11	14.16	13.92	13.79	16.64	16.45	16.47	19.31	19.30	19.28		
	172RB101	30RB0		12.81	12.63	12.42	13.30	13.32	13.43	16.07	16.00	15.96	12.77	12.65	12.53	13.19	13.40	13.34	16.00	16.05	15.97	19.05	19.04	18.98		
	1RB0	1RB132	QPSK	6.83	6.59	6.70	6.37	6.62	6.81	9.62	9.62	9.77	7.49	7.49	7.34	6.62	6.57	6.71	10.08	10.06	10.05	12.87	12.86	12.92		
	1RB272	1RB0		12.80	12.66	12.41	13.32	13.30	13.37	16.07	16.00	15.93	13.07	12.92	12.79	13.97	13.72	13.66	16.55	16.35	16.25	19.33	19.19	19.10		
	172RB101	30RB0		12.56	12.57	12.59	13.13	13.17	13.08	15.86	15.89	15.86	12.84	12.61	12.69	13.16	13.39	13.58	16.01	16.03	16.17	18.95	18.97	19.03		
	1RB0	1RB132	16-QAM	6.70	6.46	6.30	6.31	6.52	6.46	9.52	9.50	9.39	7.22	7.29	7.23	6.62	6.41	6.24	9.94	9.88	9.78	12.75	12.70	12.60		
	1RB272	1RB0		13.44	13.56	13.46	13.43	13.23	13.40	16.45	16.41	16.44	14.08	13.93	13.73	13.73	13.67	13.61	16.92	16.81	16.68	19.70	19.62	19.57		
	172RB101	30RB0		12.78	12.57	12.33	13.10	13.20	13.12	15.95	15.91	15.76	12.66	12.67	12.59	13.26	13.44	13.53	15.98	16.08	16.10	18.98	19.01	18.94		
	172RB101	30RB0	64-QAM	12.58	12.38	12.42	10.81	10.93	10.97	14.80	14.73	14.76	12.31	12.54	12.34	10.89	11.10	11.16	14.67	14.89	14.80	17.75	17.82	17.79	16.37	0.0434
	172RB101	30RB0	256-QAM	10.33	10.38	10.62	8.93	8.88	8.80	12.70	12.70	12.81	10.47	10.53	10.48	9.26	9.06	9.06	12.92	12.87	12.84	15.82	15.80	15.84		
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)
100+40	1RB0	1RB105	PI/2 BPSK	6.54	6.50	6.64	6.45	6.33	6.10	9.51	9.43	9.39	7.12	7.30	7.44	6.25	6.40	6.35	9.72	9.88	9.94	12.63	12.67	12.68	18.41	0.0693
	1RB272	1RB0		13.38	13.60	13.73	13.76	13.61	13.47	16.58	16.62	16.61	14.04	13.85	13.96	13.59	13.66	13.83	16.83	16.77	16.91	19.72	19.71	19.77		
	178RB95	11RB0		12.33	12.42	12.51	13.57	13.68	13.83	16.00	16.11	16.23	12.68	12.69	12.88	13.90	13.94	13.72	16.35	16.37	16.33	19.19	19.25	19.29		
	1RB0	1RB105	QPSK	6.79	6.73	6.85	6.43	6.55	6.47	9.62	9.65	9.67	7.61	7.54	7.61	6.68	6.60	6.73	10.18	10.11	10.20	12.92	12.90	12.95		
	1RB272	1RB0		13.69	13.77	14.01	13.48	13.36	13.36	16.60	16.58	16.71	14.02	13.90	14.13	13.74	13.75	13.79	16.89	16.84	16.98	19.76	19.72	19.86		
	178RB95	11RB0		12.50	12.64	12.67	13.69	13.70	13.66	16.15	16.21	16.21	12.66	12.77	12.63	13.81	13.91	13.77	16.28	16.39	16.25	19.23	19.31	19.24		
	1RB0	1RB105	16-QAM	6.77	6.56	6.41	6.56	6.42	6.38	9.68	9.50	9.41	7.29	7.44	7.34	6.33	6.53	6.40	9.84	10.02	9.91	12.77	12.78	12.68		
	1RB272	1RB0		13.83	13.60	13.35	12.41	12.19	12.26	16.19	15.96	15.85	14.04	13.95	13.73	12.78	12.64	12.79	16.47	16.35	16.29	19.34	19.17	19.09		
	178RB95	11RB0		12.78	12.64	12.40	13.59	13.63	13.64	16.21	16.17	16.08	12.79	12.72	12.54	13.68	13.91	13.89	16.27	16.37	16.28	19.25	19.28	19.19		
	178RB95	11RB0	64-QAM	12.57	12.52	12.73	10.86	10.75	10.54	14.81	14.73	14.78	12.68	12.67	12.84	10.83	10.92	10.82	14.86	14.89	14.96	17.85	17.82	17.88	16.43	0.0440
	178RB95	11RB0	256-QAM	10.23	10.47	10.72	8.56	8.74	8.57	12.48	12.70	12.79	10.62	10.69	10.68	8.77	8.98	9.20	12.80	12.93	13.01	15.65	15.83	15.91		
Limit	EIRP < 2W			Result																					Pass	

NR n41C ULCA Maximum Average Power [dBm] (GT - LC = -1.45 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)
100+30	1RB0	1RB77	PI/2 BPSK	6.60	6.81	6.73	6.34	6.28	6.12	9.48	9.56	9.45	7.42	7.63	7.79	6.51	6.66	6.44	10.00	10.18	10.18	12.76	12.89	12.84	18.28	0.0673
	1RB272	1RB0		13.28	13.48	13.62	13.37	13.54	13.53	16.34	16.52	16.59	13.54	13.71	13.94	13.55	13.57	13.73	16.56	16.65	16.85	19.46	19.60	19.73		
	175RB88	0RB0		12.85	13.06	13.21	-28.27	-28.26	-28.08	12.85	13.06	13.21	13.35	13.56	13.39	-30.46	-30.67	-30.55	13.35	13.56	13.39	16.12	16.33	16.31		
	1RB0	1RB77	QPSK	6.69	6.93	7.03	6.60	6.47	6.49	9.66	9.72	9.78	7.40	7.52	7.68	6.72	6.63	6.67	10.08	10.11	10.22	12.89	12.93	13.02		
	1RB272	1RB0		13.47	13.57	13.45	13.29	13.32	13.49	16.39	16.46	16.48	13.96	13.95	14.11	13.90	13.75	13.70	16.94	16.86	16.92	19.68	19.67	19.72		
	175RB88	0RB0		12.95	13.19	12.99	-28.48	-28.44	-28.54	12.95	13.19	12.99	13.47	13.40	13.49	-30.98	-30.74	-30.55	13.47	13.40	13.49	16.23	16.31	16.26		
	1RB0	1RB77	16-QAM	6.73	6.78	6.80	6.35	6.37	6.59	9.56	9.59	9.71	7.39	7.43	7.66	6.61	6.58	6.58	10.03	10.04	10.16	12.81	12.83	12.95		
	1RB272	1RB0		13.47	13.61	13.78	12.33	12.24	12.20	15.95	15.99	16.07	14.09	14.00	14.13	12.70	12.70	12.80	16.46	16.41	16.53	19.22	19.22	19.32		
	175RB88	0RB0		13.12	13.21	13.39	-28.42	-28.21	-28.45	13.13	13.21	13.39	13.42	13.39	13.38	-30.81	-30.59	-30.78	13.42	13.39	13.38	16.29	16.31	16.40		
	175RB88	0RB0	64-QAM	13.15	13.16	13.33	-30.09	-29.89	-29.68	13.15	13.16	13.33	13.26	13.39	13.38	-31.08	-30.96	-31.12	13.26	13.39	13.38	16.22	16.29	16.37	14.92	0.0310
	175RB88	0RB0	256-QAM	12.83	12.75	12.82	-30.60	-30.69	-30.51	12.83	12.75	12.82	12.85	12.97	13.06	-31.47	-31.53	-31.39	12.85	12.97	13.06	15.85	15.87	15.95		
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)
100+20	1RB0	1RB50	PI/2 BPSK	6.63	6.85	7.08	6.43	6.50	6.36	9.54	9.69	9.75	7.68	7.55	7.33	6.55	6.50	6.36	10.16	10.07	9.88	12.87	12.89	12.83	18.40	0.0692
	1RB272	1RB0		13.89	14.00	13.87	13.46	13.21	13.35	16.69	16.63	16.63	14.08	13.85	13.70	13.50	13.68	13.59	16.81	16.78	16.66	19.76	19.72	19.66		
	162RB81	0RB0		12.70	12.76	12.62	-30.27	-30.32	-30.22	12.70	12.76	12.62	13.04	13.11	13.36	-32.85	-32.90	-33.00	13.04	13.11	13.36	15.88	15.95	16.02		
	1RB0	1RB50	QPSK	7.22	7.03	6.98	6.41	6.43	6.48	9.84	9.75	9.75	7.51	7.44	7.58	6.38	6.57	6.75	10.00	10.04	10.19	12.93	12.91	12.99		
	1RB272	1RB0		13.90	13.76	13.60	13.55	13.34	13.14	16.74	16.57	16.39	14.17	14.07	14.29	13.67	13.61	13.51	16.93	16.86	16.93	19.85	19.73	19.68		
	162RB81	0RB0		12.86	12.96	13.16	-30.50	-30.45	-30.30	12.86	12.96	13.16	13.19	13.10	13.23	-32.62	-32.73	-32.59	13.19	13.10	13.23	16.04	16.04	16.21		
	1RB0	1RB50	16-QAM	7.16	6.98	6.80	6.29	6.31	6.51	9.76	9.67	9.67	7.04	7.27	7.26	6.30	6.44	6.47	9.70	9.89	9.89	12.74	12.79	12.79		
	1RB272	1RB0		13.49	13.56	13.73	12.11	12.15	12.03	15.86	15.92	15.97	14.15	14.04	14.15	12.64	12.61	12.62	16.47	16.39	16.46	19.19	19.17	19.23		
	162RB81	0RB0		12.91	12.91	12.74	-30.45	-30.68	-30.81	12.91	12.91	12.74	13.11	13.10	13.09	-32.46	-32.53	-32.59	13.11	13.10	13.09	16.02	16.02	15.93		
	162RB81	0RB0	64-QAM	13.12	12.90	12.82	-31.93	-32.01	-32.00	13.12	12.90	12.82	13.17	13.15	13.15	-33.45	-33.34	-33.41	13.17	13.15	13.15	16.16	16.04	16.00	14.71	0.0296
	162RB81	0RB0	256-QAM	12.65	12.78	12.69	-32.71	-32.58	-32.46	12.65	12.78	12.69	13.14	13.02	13.01	-33.69	-33.47	-33.43	13.14	13.02	13.01	15.91	15.91	15.86		
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)
100+15	1RB0	1RB37	PI/2 BPSK	6.83	7.02	6.87	6.33	6.49	6.62	9.60	9.77	9.76	7.35	7.43	7.57	6.71	6.91	7.12	10.05	10.19	10.36	12.84	13.00	13.08	18.00	0.0631
	1RB272	1RB0		13.57	13.74	13.94	12.34	12.53	12.42	16.01	16.19	16.26	13.97	14.10	14.14	12.80	12.92	12.98	16.44	16.56	16.61	19.24	19.39	19.45		
	155RB78	0RB0		12.55	12.71	12.63	-32.61	-32.58	-32.38	12.55	12.71	12.63	12.90	12.76	12.58	-33.91	-33.91	-33.88	12.90	12.76	12.58	15.74	15.75	15.62		
	1RB0	1RB37	QPSK	7.25	7.13	7.32	6.46	6.36	6.17	9.88	9.77	9.79	7.11	7.32	7.18	6.62	6.68	6.61	9.88	10.02	9.91	12.89	12.91	12.86		
	1RB272	1RB0		13.97	13.75	13.71	12.53	12.43	12.54	16.32	16.15	16.17	14.25	14.08	14.23	12.72	12.82	13.04	16.56	16.51	16.68	19.45	19.34	19.44		
	155RB78	0RB0		12.80	12.70	12.52	-32.49	-32.34	-32.35	12.80	12.70	12.52	12.93	12.92	12.91	-34.11	-34.11	-34.05	12.93	12.92	12.91	15.88	15.82	15.73		
	1RB0	1RB37	16-QAM	6.82	6.98	7.06	6.49	6.26	6.30	9.67	9.65	9.71	7.47	7.36	7.47	6.37	6.55	6.49	9.97	9.98	10.02	12.83	12.83	12.88		
	1RB272	1RB0		13.65	13.59	13.42	12.35	12.16	11.92	16.06	15.94	15.74	14.05	14.03	13.90	12.85	12.67	12.73	16.50	16.41	16.36	19.30	19.19	19.07		
	155RB78	0RB0		12.51	12.68	12.80	-32.12	-32.31	-32.12	12.51	12.68	12.80	12.87	12.86	13.01	-33.98	-34.21	-34.12	12.87	12.86	13.01	15.70	15.78	15.92		
	155RB78	0RB0	64-QAM	12.96	12.72	12.84	-33.20	-33.40	-33.40	12.96	12.72	12.84	12.88	12.89	12.81	-34.71	-34.71	-34.73	12.88	12.89	12.81	15.93	15.82	15.84	14.48	0.0281
	155RB78	0RB0	256-QAM	12.66	12.67	12.75	-33.47	-33.69	-33.61	12.66	12.67	12.75	13.03	12.93	12.86	-34.76	-34.60	-34.40	13.03	12.93	12.86	15.86	15.81	15.82		
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)
100+10	1RB0	1RB23	PI/2 BPSK	6.93	6.92	7.13	6.36	6.59	6.59	9.67	9.77	9.88	7.30	7.15	7.08	6.65	6.81	6.88	10.00	9.99	9.99	12.85	12.89	12.95	17.92	0.0619
	1RB272	1RB0		13.86	13.62	13.38	12.67	12.48	12.44	16.32	16.10	15.95	13.85	14.07	14.31	12.84	12.61	12.58	16.38	16.41	16.54	19.36	19.27	19.27		
	148RB74	0RB0		12.19	12.31	12.48	-34.23	-34.28	-34.25	12.19	12.31	12.48	13.00	12.82	12.62	-35.93	-36.14	-36.02	13.00	12.82	12.62	15.62	15.58	15.56		
	1RB0	1RB23	QPSK	7.06	7.04	7.15	6.43	6.45	6.53	9.77	9.77	9.86	7.20	7.18	7.13	6.63	6.66	6.71	9.93	9.94	9.94	12.86	12.87	12.91		
	1RB272	1RB0		13.72	13.63	13.82	12.39	12.29	12.29	16.12	16.02	16.13	14.08	14.00	14.20	12.84	12.69	12.80	16.52	16.40	16.57	19.33	19.22	19.37		
	148RB74	0RB0		12.56	12.52	12.73	-34.02	-34.15	-34.31	12.56	12.52	12.73	12.75	12.69	12.55	-35.78	-35.95	-36.05	12.75	12.69	12.55	15.67	15.62	15.65		
	1RB0	1RB23	16-QAM	7.21	7.10	7.27	6.52	6.36	6.46	9.89	9.76	9.90	7.26	7.29	7.48	6.75	6.55	6.46	10.02	9.95	10.01	12.97	12.87	12.97		
	1RB272	1RB0		13.53	13.56	13.50	11.92	12.13	12.29	15.81	15.91	15.95	14.37	14.13	14.12	12.66	12.57	12.66	16.61	16.43	16.46	19.24	19.19	19.22		
	148RB74	0RB0		12.33	12.45	12.24	-34.41	-34.28	-34.06	12.33	12.45	12.24	12.84	12.67	12.84	-35.95	-36.16	-36.20	12.84	12.67	12.84	15.60	15.57	15.56		
	148RB74	0RB0	64-QAM	12.46	12.48	12.35	-35.19	-35.38	-35.25	12.46	12.48	12.35	12.68	12.72	12.71	-36.74	-36.55	-36.38	12.68	12.72	12.71	15.58	15.61	15.54	14.45	0.0279
	148RB74	0RB0	256-QAM	12.53	12.76	12.56	-35.47	-35.24	-35.47	12.53	12.76	12.56	12.87	13.01	12.88	-36.57	-36.40	-36.51	12.87	13.01	12.88	15.71	15.90	15.73		
Limit	EIRP < 2W			Result																					Pass	

<NR n66 SISO ANT2>

NR n66 Maximum Average Power [dBm] (GT - LC = 0.2 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
5	1	1	PI/2 BPSK	24.08	24.09	24.14	24.42	0.2767
5	1	23		24.07	24.14	24.18		
5	12	6		23.98	24.00	24.02		
5	1	0		23.50	23.60	23.61		
5	1	24		23.49	23.61	23.55		
5	25	0		23.64	23.63	23.68		
5	1	1	QPSK	24.17	24.22	24.13		
5	1	23		24.16	24.21	24.10		
5	12	6		24.08	24.12	24.15		
5	1	0		23.11	23.04	22.97		
5	1	24		23.14	23.18	22.96		
5	25	0		23.13	23.14	23.20		
5	1	1	16-QAM	23.34	23.36	23.36	23.56	0.2270
5	1	1	64-QAM	21.75	21.80	21.67		
5	1	1	256-QAM	19.75	19.80	19.82		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	24.16	24.26	24.20	24.50	0.2818
10	1	50		24.14	24.11	24.25		
10	25	12		24.15	24.14	24.19		
10	1	0		23.61	23.64	23.70		
10	1	51		23.61	23.61	23.70		
10	50	0		23.68	23.66	23.68		
10	1	1	QPSK	24.28	24.27	24.27		
10	1	50		24.23	24.22	24.30		
10	25	12		24.22	24.14	24.23		
10	1	0		23.25	23.34	23.27		
10	1	51		23.25	23.18	23.28		
10	50	0		23.20	23.20	23.23		
10	1	1	16-QAM	23.51	23.43	23.44	23.71	0.2350
10	1	1	64-QAM	21.94	21.90	21.86		
10	1	1	256-QAM	19.89	19.81	19.86		
Limit	EIRP < 1W			Result			Pass	

NR n66 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	24.11	24.17	24.01	24.49	0.2812
15	1	77		24.10	24.09	24.22		
15	36	18		24.08	24.03	24.07		
15	1	0		23.57	23.71	23.57		
15	1	78		23.62	23.61	23.63		
15	75	0		23.65	23.64	23.63		
15	1	1	QPSK	24.28	24.29	24.17		
15	1	77		24.26	24.19	24.24		
15	36	18		24.06	24.07	24.05		
15	1	0		23.24	23.27	23.12		
15	1	78		23.23	23.21	23.21		
15	75	0		23.11	23.10	23.12		
15	1	1	16-QAM	23.47	23.47	23.33	23.67	0.2328
15	1	1	64-QAM	21.68	21.91	21.77		
15	1	1	256-QAM	19.85	19.80	19.72		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	24.09	24.18	24.06	24.44	0.2780
20	1	104		24.11	24.12	24.24		
20	50	25		24.11	24.10	24.10		
20	1	0		23.62	23.70	23.53		
20	1	105		23.64	23.62	23.70		
20	100	0		23.67	23.67	23.62		
20	1	1	QPSK	24.22	24.22	24.03		
20	1	104		24.18	24.09	24.18		
20	50	25		24.06	24.09	24.08		
20	1	0		23.18	23.14	22.91		
20	1	105		23.20	23.02	23.07		
20	100	0		23.20	23.16	23.11		
20	1	1	16-QAM	23.47	23.40	23.21	23.67	0.2328
20	1	1	64-QAM	21.87	21.91	21.75		
20	1	1	256-QAM	19.81	19.76	19.63		
Limit	EIRP < 1W			Result			Pass	

NR n66 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	23.92	24.00	23.88	24.35	0.2723
25	1	131		24.03	23.94	24.09		
25	64	32		24.05	24.03	24.10		
25	1	0		23.48	23.57	23.39		
25	1	132		23.55	23.44	23.56		
25	128	0		23.49	23.55	23.57		
25	1	1	QPSK	24.09	23.98	23.86		
25	1	131		24.15	23.90	24.04		
25	64	32		24.06	24.03	24.09		
25	1	0		23.06	22.95	22.87		
25	1	132		23.12	22.91	22.94		
25	128	0		23.03	23.08	23.10		
25	1	1	16-QAM	23.28	23.24	23.11	23.48	0.2228
25	1	1	64-QAM	21.65	21.66	21.58		
25	1	1	256-QAM	19.60	19.57	19.53		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	24.00	23.99	23.98	24.34	0.2716
30	1	158		23.98	23.97	24.14		
30	80	40		24.12	24.02	24.11		
30	1	0		23.54	23.49	23.47		
30	1	159		23.46	23.46	23.54		
30	160	0		23.63	23.56	23.62		
30	1	1	QPSK	24.11	23.92	23.93		
30	1	158		24.04	23.91	24.10		
30	80	40		24.13	24.06	24.09		
30	1	0		23.14	22.94	22.90		
30	1	159		23.03	22.92	23.00		
30	160	0		23.11	23.08	23.09		
30	1	1	16-QAM	23.07	23.14	23.15	23.35	0.2163
30	1	1	64-QAM	21.56	21.64	21.65		
30	1	1	256-QAM	19.63	19.56	19.54		
Limit	EIRP < 1W			Result			Pass	

NR n66 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	23.94	23.98	23.86	24.30	0.2692
35	1	186		23.91	23.94	23.92		
35	90	45		24.10	24.07	24.01		
35	1	0		23.48	23.48	23.35		
35	1	187		23.43	23.45	23.46		
35	180	0		23.59	23.58	23.48		
35	1	1	QPSK	24.04	23.91	23.83		
35	1	186		24.00	23.90	23.88		
35	90	45		24.07	24.08	23.99		
35	1	0		23.01	22.89	22.85		
35	1	187		23.07	22.87	22.88		
35	180	0		23.06	23.08	22.94		
35	1	1	16-QAM	23.05	23.17	23.08	23.37	0.2173
35	1	1	64-QAM	21.66	21.61	21.55		
35	1	1	256-QAM	19.66	19.56	19.44		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	23.91	23.98	23.81	24.29	0.2685
40	1	214		23.87	24.00	24.02		
40	108	54		24.03	24.03	23.99		
40	1	0		23.45	23.42	23.28		
40	1	215		23.40	23.49	23.51		
40	216	0		23.51	23.54	23.47		
40	1	1	QPSK	23.99	23.90	23.77		
40	1	214		23.97	23.95	24.01		
40	108	54		24.04	24.09	24.01		
40	1	0		22.92	22.99	22.77		
40	1	215		22.94	22.89	22.87		
40	216	0		22.98	23.05	22.98		
40	1	1	16-QAM	23.08	23.13	23.04	23.33	0.2153
40	1	1	64-QAM	21.58	21.61	21.50		
40	1	1	256-QAM	19.60	19.56	19.41		
Limit	EIRP < 1W			Result			Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = 0.2 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
45	1	1	PI/2 BPSK	23.78	23.87	23.92	24.29	0.2685
45	1	240		23.80	23.93	23.97		
45	120	60		23.98	24.05	24.01		
45	1	0		23.34	23.37	23.38		
45	1	241		23.35	23.34	23.41		
45	240	0		23.47	23.57	23.48		
45	1	1	QPSK	23.90	23.82	23.90		
45	1	240		23.89	23.90	23.98		
45	120	60		24.01	24.09	24.05		
45	1	0		22.92	22.87	22.84		
45	1	241		22.97	22.91	22.96		
45	240	0		22.95	23.08	22.99		
45	1	1	16-QAM	23.14	23.04	23.10	23.34	0.2158
45	1	1	64-QAM	21.54	21.54	21.60		
45	1	1	256-QAM	19.53	19.50	19.47		
Limit	EIRP < 1W			Result			Pass	

<NR n66 SISO ANT0>

NR n66 Maximum Average Power [dBm] (GT - LC = -0.8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
5	1	1	PI/2 BPSK	24.14	24.12	24.09	23.39	0.2183
5	1	23		24.15	24.15	24.13		
5	12	6		24.06	23.95	24.03		
5	1	0		23.61	23.62	23.59		
5	1	24		23.61	23.63	23.63		
5	25	0		23.69	23.61	23.67		
5	1	1	QPSK	24.10	24.11	24.10		
5	1	23		24.02	24.08	24.07		
5	12	6		24.19	24.11	24.14		
5	1	0		22.96	23.12	22.94		
5	1	24		22.93	23.09	22.95		
5	25	0		23.25	23.14	23.22		
5	1	1	16-QAM	23.50	23.26	23.37	22.70	0.1862
5	1	1	64-QAM	21.74	21.70	21.67		
5	1	1	256-QAM	19.80	19.63	19.77		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	24.16	24.16	24.16	23.38	0.2178
10	1	50		24.14	24.12	24.17		
10	25	12		24.13	24.08	24.14		
10	1	0		23.58	23.68	23.66		
10	1	51		23.61	23.64	23.64		
10	50	0		23.64	23.62	23.66		
10	1	1	QPSK	24.05	24.08	24.17		
10	1	50		24.10	24.11	24.16		
10	25	12		24.17	24.13	24.18		
10	1	0		23.00	23.08	23.05		
10	1	51		23.01	23.08	22.99		
10	50	0		23.17	23.15	23.19		
10	1	1	16-QAM	23.54	23.35	23.44	22.74	0.1879
10	1	1	64-QAM	21.80	21.83	21.76		
10	1	1	256-QAM	20.03	19.71	19.84		
Limit	EIRP < 1W			Result			Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = -0.8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	24.14	24.17	24.13	23.39	0.2183
15	1	77		24.19	24.14	24.19		
15	36	18		24.04	24.01	24.01		
15	1	0		23.66	23.68	23.59		
15	1	78		23.65	23.62	23.64		
15	75	0		23.61	23.59	5.04		
15	1	1	QPSK	24.05	24.13	24.01		
15	1	77		24.14	24.12	24.09		
15	36	18		24.11	24.05	24.07		
15	1	0		23.01	23.15	22.96		
15	1	78		23.09	23.07	23.05		
15	75	0		23.11	23.08	23.17		
15	1	1	16-QAM	23.49	23.35	23.37	22.69	0.1858
15	1	1	64-QAM	21.85	21.82	21.73		
15	1	1	256-QAM	19.83	19.65	19.77		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	24.15	24.22	24.13	23.48	0.2228
20	1	104		24.26	24.22	24.28		
20	50	25		24.16	24.12	24.14		
20	1	0		23.63	23.73	23.63		
20	1	105		23.68	23.67	23.76		
20	100	0		23.72	23.70	23.72		
20	1	1	QPSK	24.13	24.21	24.08		
20	1	104		24.21	24.13	24.24		
20	50	25		24.16	24.14	24.17		
20	1	0		23.10	23.20	23.00		
20	1	105		23.19	23.06	23.12		
20	100	0		23.23	23.19	23.20		
20	1	1	16-QAM	23.50	23.39	23.38	22.70	0.1862
20	1	1	64-QAM	21.91	21.90	21.78		
20	1	1	256-QAM	19.89	19.74	19.75		
Limit	EIRP < 1W			Result			Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = -0.8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
25	1	1	PI/2 BPSK	24.13	24.09	23.99	23.46	0.2218
25	1	131		24.26	24.06	24.19		
25	64	32		24.17	24.11	24.19		
25	1	0		23.55	23.57	23.54		
25	1	132		23.73	23.58	23.65		
25	128	0		23.64	23.60	23.62		
25	1	1	QPSK	24.03	24.03	23.98		
25	1	131		24.21	24.04	24.11		
25	64	32		24.22	24.14	24.22		
25	1	0		23.00	23.06	22.94		
25	1	132		23.21	23.02	23.10		
25	128	0		23.16	23.16	23.17		
25	1	1	16-QAM	23.39	23.27	23.22	22.59	0.1816
25	1	1	64-QAM	21.80	21.69	21.72		
25	1	1	256-QAM	19.77	19.65	19.61		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	24.11	24.05	24.03	23.44	0.2208
30	1	158		24.15	24.15	24.20		
30	80	40		24.24	24.19	24.18		
30	1	0		23.55	23.57	23.57		
30	1	159		23.72	23.64	23.66		
30	160	0		23.73	23.70	23.70		
30	1	1	QPSK	24.03	24.03	24.04		
30	1	158		24.17	24.11	24.20		
30	80	40		24.20	24.17	24.23		
30	1	0		22.95	23.00	23.07		
30	1	159		23.14	23.01	23.14		
30	160	0		23.20	23.22	23.19		
30	1	1	16-QAM	23.40	23.18	23.28	22.60	0.1820
30	1	1	64-QAM	21.76	21.70	21.72		
30	1	1	256-QAM	19.71	19.57	19.60		
Limit	EIRP < 1W			Result			Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = -0.8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
35	1	1	PI/2 BPSK	23.99	24.02	24.06	23.44	0.2208
35	1	186		24.24	24.07	24.19		
35	90	45		24.22	24.16	24.16		
35	1	0		23.56	23.50	23.54		
35	1	187		23.65	23.59	23.62		
35	180	0		23.68	23.63	23.62		
35	1	1	QPSK	23.97	23.99	24.00		
35	1	186		24.13	24.08	24.13		
35	90	45		24.21	24.09	24.13		
35	1	0		22.88	22.95	23.03		
35	1	187		23.22	23.00	23.03		
35	180	0		23.17	23.12	23.10		
35	1	1	16-QAM	23.33	23.22	23.16	22.53	0.1791
35	1	1	64-QAM	21.71	21.66	21.76		
35	1	1	256-QAM	19.67	19.53	19.50		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	23.99	23.97	23.94	23.42	0.2198
40	1	214		24.12	24.08	24.12		
40	108	54		24.18	24.11	24.14		
40	1	0		23.49	23.45	23.45		
40	1	215		23.62	23.57	23.60		
40	216	0		23.63	23.61	23.58		
40	1	1	QPSK	23.85	23.98	23.94		
40	1	214		24.02	24.08	24.22		
40	108	54		24.20	24.15	24.11		
40	1	0		22.77	22.87	22.91		
40	1	215		23.00	22.97	23.04		
40	216	0		23.13	23.10	23.15		
40	1	1	16-QAM	23.23	23.21	23.08	22.43	0.1750
40	1	1	64-QAM	21.65	21.63	21.58		
40	1	1	256-QAM	19.55	19.54	19.42		
Limit	EIRP < 1W			Result			Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = -0.8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
45	1	1	PI/2 BPSK	23.89	23.88	23.98	23.33	0.2153
45	1	240		23.88	23.93	23.92		
45	120	60		24.12	24.09	24.07		
45	1	0		23.48	23.36	23.53		
45	1	241		23.33	23.41	23.40		
45	240	0		23.61	23.61	23.57		
45	1	1	QPSK	23.82	23.80	23.99		
45	1	240		23.81	23.92	23.85		
45	120	60		24.12	24.13	24.10		
45	1	0		22.78	22.78	22.95		
45	1	241		22.83	22.84	22.80		
45	240	0		23.13	23.01	23.09		
45	1	1	16-QAM	23.19	23.03	23.15	22.39	0.1734
45	1	1	64-QAM	21.57	21.62	21.70		
45	1	1	256-QAM	19.60	19.53	19.46		
Limit	EIRP < 1W			Result			Pass	

<NR n66 MIMO ANT2+1>

NR n66 Maximum Average Power [dBm] (GT - LC = 1.14 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	23.51	23.52	23.48	23.21	23.26	23.19	26.37	26.40	26.35	27.55	0.5689
5	1	23		23.50	23.54	23.50	23.12	23.25	23.19	26.32	26.41	26.36		
5	12	6		23.38	23.35	23.34	23.06	23.09	23.04	26.23	26.23	26.20		
5	1	0		20.99	19.94	19.87	20.71	19.72	19.65	23.86	22.84	22.77		
5	1	24		19.97	19.96	19.92	19.62	19.72	19.66	22.81	22.85	22.80		
5	25	0		23.55	22.46	22.44	23.20	22.20	22.19	26.39	25.34	25.33		
5	1	1	QPSK	23.04	23.00	22.92	22.74	22.75	22.67	25.90	25.89	25.81		
5	1	23		23.02	23.03	23.01	22.69	22.78	22.69	25.87	25.92	25.86		
5	12	6		23.04	22.95	22.97	22.68	22.71	22.69	25.87	25.84	25.84		
5	1	0		20.07	19.98	19.92	19.76	19.75	19.63	22.93	22.88	22.79		
5	1	24		19.97	19.96	19.98	19.64	19.76	19.68	22.82	22.87	22.84		
5	25	0		21.57	21.48	21.51	21.24	21.25	21.25	24.42	24.38	24.39		
5	1	1	16-QAM	22.53	21.87	22.82	22.23	21.61	22.57	25.39	24.75	25.71	26.85	0.4842
5	1	1	64-QAM	21.38	21.30	21.20	21.04	21.06	20.98	24.22	24.19	24.10		
5	1	1	256-QAM	19.04	18.93	18.92	18.79	18.75	18.68	21.93	21.85	21.81		
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	23.58	24.26	24.02	23.27	23.82	23.91	26.44	27.06	26.98	28.20	0.6607
10	1	50		23.58	24.15	24.14	23.20	23.74	23.93	26.40	26.96	27.05		
10	25	12		23.54	24.12	23.96	23.21	23.88	23.90	26.39	27.01	26.94		
10	1	0		21.14	20.74	20.64	20.88	20.54	20.49	24.02	23.65	23.58		
10	1	51		20.12	20.68	20.69	19.73	20.55	20.57	22.94	23.63	23.64		
10	50	0		22.56	23.19	23.15	22.26	23.03	23.00	25.42	26.12	26.09		
10	1	1	QPSK	23.11	23.80	23.71	22.85	23.61	23.53	25.99	26.72	26.63		
10	1	50		23.06	23.77	23.82	22.69	23.62	23.61	25.89	26.71	26.73		
10	25	12		23.10	23.68	23.67	22.72	23.52	23.51	25.92	26.61	26.60		
10	1	0		20.12	20.78	20.66	19.85	20.60	20.54	23.00	23.70	23.61		
10	1	51		20.11	20.73	20.75	19.72	20.64	20.59	22.93	23.70	23.68		
10	50	0		21.56	22.19	22.17	21.30	22.03	22.03	24.44	25.12	25.11		
10	1	1	16-QAM	22.88	22.65	22.70	22.70	22.41	22.51	25.80	25.54	25.62	26.94	0.4943
10	1	1	64-QAM	21.51	21.09	20.98	21.19	20.90	20.83	24.36	24.01	23.92		
10	1	1	256-QAM	19.16	18.83	18.66	18.88	18.62	18.50	22.03	21.74	21.59		
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	24.22	24.28	23.99	23.82	23.77	23.89	27.03	27.04	26.95	28.22	0.6637
15	1	77		24.26	24.14	24.17	23.86	23.95	23.97	27.07	27.06	27.08		
15	36	18		24.22	24.10	23.91	23.76	23.82	23.85	27.01	26.97	26.89		
15	1	0		20.67	20.68	20.51	20.49	20.44	20.41	23.59	23.57	23.47		
15	1	78		20.79	20.64	20.64	20.48	20.53	20.49	23.65	23.60	23.58		
15	75	0		23.26	23.19	23.13	22.95	23.00	22.92	26.12	26.11	26.04		
15	1	1	QPSK	23.78	23.70	23.63	23.53	23.45	23.50	26.67	26.59	26.58		
15	1	77		23.76	23.73	23.83	23.53	23.61	23.59	26.66	26.68	26.72		
15	36	18		23.76	23.68	23.61	23.42	23.48	23.43	26.60	26.59	26.53		
15	1	0		20.76	20.71	20.59	20.53	20.44	20.49	23.66	23.59	23.55		
15	1	78		20.79	20.68	20.73	20.54	20.56	20.55	23.68	23.63	23.65		
15	75	0		22.23	22.18	22.14	21.94	22.01	21.95	25.10	25.11	25.06		
15	1	1	16-QAM	22.62	22.56	22.43	22.40	22.34	22.35	25.52	25.46	25.40	26.66	0.4634
15	1	1	64-QAM	21.12	21.01	20.93	20.83	20.73	20.78	23.99	23.88	23.87		
15	1	1	256-QAM	18.74	18.71	18.62	18.52	18.46	18.49	21.64	21.60	21.57		
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	24.25	24.26	24.05	23.85	23.77	23.89	27.06	27.03	26.98	28.62	0.7278
20	1	104		24.69	24.10	24.18	24.23	23.92	23.96	27.48	27.02	27.08		
20	50	25		24.31	24.19	23.96	23.82	23.91	23.91	27.08	27.06	26.95		
20	1	0		20.70	20.63	20.58	20.45	20.37	20.48	23.59	23.51	23.54		
20	1	105		20.82	20.60	20.67	20.45	20.52	20.51	23.65	23.57	23.60		
20	100	0		23.28	23.22	23.17	22.98	22.99	23.00	26.14	26.12	26.10		
20	1	1	QPSK	23.76	23.72	23.61	23.49	23.44	23.45	26.64	26.59	26.54		
20	1	104		23.86	23.72	23.73	23.52	23.62	23.50	26.70	26.68	26.63		
20	50	25		23.77	23.72	23.54	23.42	23.53	23.44	26.61	26.64	26.50		
20	1	0		20.75	20.72	20.51	20.51	20.45	20.48	23.64	23.60	23.51		
20	1	105		20.84	20.69	20.64	20.50	20.63	20.51	23.68	23.67	23.59		
20	100	0		22.27	22.21	22.07	21.97	22.03	21.97	25.13	25.13	25.03		
20	1	1	16-QAM	22.61	22.87	22.39	22.34	22.62	22.32	25.49	25.76	25.37	26.90	0.4898
20	1	1	64-QAM	21.12	20.97	20.80	20.79	20.71	20.74	23.97	23.85	23.78		
20	1	1	256-QAM	18.75	18.68	18.56	18.51	18.47	18.50	21.64	21.59	21.54		
Limit	EIRP < 1W			Result									Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = 1.14 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	24.11	24.18	23.90	23.65	23.65	23.80	26.90	26.93	26.86	28.14	0.6516
25	1	131		24.15	23.94	24.12	23.76	23.86	23.79	26.97	26.91	26.97		
25	64	32		24.24	24.05	23.95	23.73	23.87	23.85	27.00	26.97	26.91		
25	1	0		20.55	20.60	20.47	20.37	20.34	20.43	23.47	23.48	23.46		
25	1	132		20.57	20.52	20.53	20.38	20.48	20.38	23.49	23.51	23.47		
25	128	0		23.12	23.05	23.04	22.89	22.97	22.96	26.02	26.02	26.01		
25	1	1	QPSK	23.63	23.66	23.54	23.37	23.35	23.39	26.51	26.52	26.48		
25	1	131		23.67	23.58	23.65	23.45	23.53	23.47	26.57	26.57	26.57		
25	64	32		23.68	23.59	23.54	23.46	23.49	23.43	26.58	26.55	26.50		
25	1	0		20.60	20.64	20.48	20.37	20.41	20.42	23.50	23.54	23.46		
25	1	132		20.64	20.53	20.57	20.45	20.54	20.44	23.56	23.55	23.52		
25	128	0		22.15	22.08	22.10	21.92	21.99	21.98	25.05	25.05	25.05		
25	1	1	16-QAM	22.48	22.50	22.42	22.24	22.25	22.36	25.37	25.39	25.40	26.54	0.4508
25	1	1	64-QAM	20.88	20.93	20.75	20.62	20.65	20.69	23.76	23.80	23.73		
25	1	1	256-QAM	18.63	18.65	18.52	18.35	18.41	18.44	21.50	21.54	21.49		
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)
30	1	1	PI/2 BPSK	24.19	24.26	23.99	23.69	23.64	23.77	26.96	26.97	26.89	28.16	0.6546
30	1	158		24.17	24.01	24.17	23.82	23.87	23.84	27.01	26.95	27.02		
30	80	40		24.23	24.04	23.97	23.72	23.87	23.83	26.99	26.97	26.91		
30	1	0		20.54	20.63	20.50	20.31	20.35	20.43	23.44	23.50	23.48		
30	1	159		20.57	20.53	20.60	20.48	20.51	20.44	23.54	23.53	23.53		
30	160	0		23.15	23.10	23.09	22.95	22.98	22.94	26.06	26.05	26.03		
30	1	1	QPSK	23.68	23.66	23.58	23.39	23.31	23.40	26.55	26.50	26.50		
30	1	158		23.66	23.63	23.69	23.56	23.51	23.45	26.62	26.58	26.58		
30	80	40		23.63	23.55	23.54	23.41	23.45	23.40	26.53	26.51	26.48		
30	1	0		20.61	20.66	20.51	20.33	20.38	20.42	23.48	23.53	23.48		
30	1	159		20.62	20.59	20.64	20.55	20.56	20.46	23.60	23.59	23.56		
30	160	0		22.12	22.09	22.08	21.93	21.95	21.92	25.04	25.03	25.01		
30	1	1	16-QAM	22.49	22.55	22.42	22.25	22.28	22.33	25.38	25.43	25.39	26.57	0.4539
30	1	1	64-QAM	20.88	20.95	20.81	20.61	20.63	20.69	23.76	23.80	23.76		
30	1	1	256-QAM	18.62	18.69	18.54	18.37	18.37	18.39	21.51	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)
35	1	1	PI/2 BPSK	24.17	24.17	23.96	23.60	23.61	23.70	26.90	26.91	26.84	28.14	0.6516
35	1	186		24.11	23.99	24.12	23.81	23.83	23.75	26.97	26.92	26.95		
35	90	45		24.25	24.01	23.94	23.72	23.84	23.81	27.00	26.94	26.89		
35	1	0		20.56	20.54	20.47	20.29	20.29	20.31	23.44	23.43	23.40		
35	1	187		20.54	20.47	20.51	20.43	20.47	20.37	23.50	23.48	23.45		
35	180	0		23.14	23.08	23.01	22.87	22.90	22.87	26.02	26.00	25.95		
35	1	1	QPSK	23.64	23.58	23.50	23.32	23.35	23.36	26.49	26.48	26.44		
35	1	186		23.67	23.57	23.67	23.58	23.53	23.41	26.64	26.56	26.55		
35	90	45		23.65	23.51	23.51	23.37	23.43	23.38	26.52	26.48	26.46		
35	1	0		20.62	20.56	20.47	20.29	20.35	20.31	23.47	23.47	23.40		
35	1	187		20.59	20.50	20.59	20.49	20.52	20.39	23.55	23.52	23.50		
35	180	0		22.15	22.09	22.04	21.89	21.91	21.88	25.03	25.01	24.97		
35	1	1	16-QAM	22.46	22.41	22.36	22.22	22.23	22.26	25.35	25.33	25.32	26.49	0.4457
35	1	1	64-QAM	20.88	20.84	20.77	20.59	20.56	20.61	23.75	23.71	23.70		
35	1	1	256-QAM	18.68	18.57	18.52	18.32	18.34	18.38	21.51	21.47	21.46		
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)
40	1	1	PI/2 BPSK	24.19	24.19	24.10	23.61	23.59	23.65	26.92	26.91	26.89	28.15	0.6531
40	1	214		24.03	24.03	24.18	23.84	23.85	23.76	26.95	26.95	26.99		
40	108	54		24.22	24.08	23.97	23.76	23.86	23.86	27.01	26.98	26.93		
40	1	0		20.61	20.58	20.55	20.34	20.34	20.37	23.49	23.47	23.47		
40	1	215		20.48	20.41	20.53	20.39	20.44	20.35	23.45	23.44	23.45		
40	216	0		23.08	23.11	22.98	22.86	22.90	22.83	25.98	26.02	25.92		
40	1	1	QPSK	23.61	23.57	23.55	23.31	23.38	23.40	26.47	26.49	26.49		
40	1	214		23.54	23.59	23.70	23.49	23.53	23.40	26.53	26.57	26.56		
40	108	54		23.66	23.59	23.57	23.38	23.47	23.41	26.53	26.54	26.50		
40	1	0		20.57	20.58	20.58	20.25	20.33	20.35	23.42	23.47	23.48		
40	1	215		20.53	20.49	20.58	20.44	20.49	20.38	23.50	23.50	23.49		
40	216	0		22.12	22.12	22.02	21.89	21.93	21.87	25.02	25.04	24.96		
40	1	1	16-QAM	22.47	22.51	22.44	22.19	22.26	22.28	25.34	25.40	25.37	26.54	0.4508
40	1	1	64-QAM	20.84	20.84	20.81	20.56	20.55	20.63	23.71	23.71	23.73		
40	1	1	256-QAM	18.60	18.61	18.58	18.27	18.32	18.36	21.45	21.48	21.48		
Limit	EIRP < 1W			Result									Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = 1.14 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	24.08	24.10	24.09	23.54	23.52	23.60	26.83	26.83	26.86	28.10	0.6457
45	1	240		23.91	23.88	24.10	23.81	23.76	23.76	26.87	26.83	26.94		
45	120	60		24.17	24.05	23.97	23.72	23.84	23.82	26.96	26.96	26.91		
45	1	0		20.54	20.63	20.55	20.19	20.29	20.19	23.38	23.47	23.38		
45	1	241		20.44	20.48	20.56	20.42	20.43	20.32	23.44	23.47	23.45		
45	240	0		23.08	23.10	23.00	22.83	22.87	22.86	25.97	26.00	25.94		
45	1	1	QPSK	23.60	23.58	23.58	23.29	23.35	23.27	26.46	26.48	26.44		
45	1	240		23.51	23.55	23.61	23.47	23.50	23.36	26.50	26.54	26.50		
45	120	60		23.61	23.58	23.54	23.40	23.45	23.45	26.52	26.53	26.51		
45	1	0		20.50	20.56	20.54	20.17	20.29	20.27	23.35	23.44	23.42		
45	1	241		20.47	20.48	20.60	20.43	20.46	20.40	23.46	23.48	23.51		
45	240	0		22.10	22.12	22.03	21.85	21.89	21.87	24.99	25.02	24.96		
45	1	1	16-QAM	22.43	22.43	22.47	22.15	22.21	22.14	25.30	25.33	25.32	26.47	0.4436
45	1	1	64-QAM	20.93	20.92	20.90	20.54	20.54	20.52	23.75	23.74	23.72		
45	1	1	256-QAM	18.62	18.59	18.59	18.25	18.31	18.24	21.45	21.46	21.43		
Limit	EIRP < 1W			Result									Pass	

<NR n66 MIMO ANT2+5>

NR n66 Maximum Average Power [dBm] (GT - LC = 2.59 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	24.37	24.41	24.18	23.73	23.81	23.92	27.07	27.13	27.06	29.74	0.9419
5	1	23		24.36	24.35	24.36	23.67	23.92	23.72	27.04	27.15	27.06		
5	12	6		24.22	24.16	24.08	23.54	23.73	23.79	26.90	26.96	26.95		
5	1	0		20.83	20.84	20.73	20.37	20.47	20.48	23.62	23.67	23.62		
5	1	24		20.82	20.84	20.78	20.29	20.47	20.53	23.57	23.67	23.67		
5	25	0		23.39	23.37	23.35	22.88	22.98	23.04	26.15	26.19	26.21		
5	1	1	QPSK	23.88	23.95	23.84	23.40	23.53	23.53	26.66	26.76	26.70		
5	1	23		23.93	23.89	23.92	23.62	23.54	23.55	26.79	26.73	26.75		
5	12	6		23.91	23.86	23.85	23.36	23.48	23.53	26.65	26.68	26.70		
5	1	0		20.84	20.84	20.75	20.39	20.47	20.50	23.63	23.67	23.64		
5	1	24		20.86	20.87	20.88	20.32	20.52	20.57	23.61	23.71	23.74		
5	25	0		22.41	22.36	22.36	21.91	22.01	22.09	25.18	25.20	25.24		
5	1	1	16-QAM	22.81	22.76	22.54	22.51	22.38	22.44	25.67	25.58	25.50	28.26	0.6699
5	1	1	64-QAM	21.24	21.21	21.08	20.69	20.76	20.76	23.98	24.00	23.93		
5	1	1	256-QAM	18.87	18.87	18.79	18.41	18.50	18.46	21.66	21.70	21.64		
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	24.43	24.42	24.20	23.79	23.75	23.93	27.13	27.11	27.08	29.73	0.9397
10	1	50		24.48	24.31	24.24	23.70	23.95	23.78	27.12	27.14	27.03		
10	25	12		24.40	24.28	24.14	23.71	23.81	23.94	27.08	27.06	27.05		
10	1	0		20.95	20.92	20.83	20.48	20.49	20.54	23.73	23.72	23.70		
10	1	51		20.96	20.85	20.88	20.37	20.52	20.57	23.69	23.70	23.74		
10	50	0		23.42	23.35	23.33	22.90	22.99	23.02	26.18	26.18	26.19		
10	1	1	QPSK	23.98	24.00	23.86	23.49	23.55	23.53	26.75	26.79	26.71		
10	1	50		23.99	23.88	23.98	23.37	23.58	23.61	26.70	26.74	26.81		
10	25	12		23.99	23.85	23.84	23.39	23.47	23.54	26.71	26.67	26.70		
10	1	0		20.97	20.96	20.85	20.54	20.56	20.60	23.77	23.77	23.74		
10	1	51		20.99	20.89	20.91	20.38	20.57	20.62	23.71	23.74	23.78		
10	50	0		22.46	22.37	22.36	21.97	22.00	22.05	25.23	25.20	25.22		
10	1	1	16-QAM	23.21	22.83	21.70	22.72	22.37	21.38	25.98	25.62	24.55	28.57	0.7194
10	1	1	64-QAM	21.38	21.27	21.17	20.84	20.82	20.84	24.13	24.06	24.02		
10	1	1	256-QAM	19.00	19.00	18.86	18.53	18.54	18.53	21.78	21.79	21.71		
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	24.43	24.48	24.10	23.79	23.79	23.88	27.13	27.16	27.00	29.75	0.9441
15	1	77		24.45	24.34	23.98	23.74	23.94	23.85	27.12	27.15	26.93		
15	36	18		24.42	24.29	24.03	23.67	23.82	23.86	27.07	27.07	26.96		
15	1	0		20.92	20.90	20.68	20.48	20.44	20.47	23.72	23.69	23.59		
15	1	78		20.92	20.82	20.80	20.38	20.54	20.51	23.67	23.69	23.67		
15	75	0		23.43	23.39	23.26	22.88	23.00	22.94	26.17	26.21	26.11		
15	1	1	QPSK	23.98	23.95	23.74	23.47	23.43	23.48	26.74	26.71	26.62		
15	1	77		23.92	23.86	23.88	23.40	23.51	23.48	26.68	26.70	26.69		
15	36	18		23.96	23.89	23.75	23.35	23.48	23.43	26.68	26.70	26.60		
15	1	0		20.95	20.92	20.71	20.49	20.47	20.46	23.74	23.71	23.60		
15	1	78		20.93	20.84	20.86	20.44	20.57	20.54	23.70	23.72	23.71		
15	75	0		22.48	22.37	22.28	21.93	22.01	21.98	25.22	25.20	25.14		
15	1	1	16-QAM	22.82	22.76	22.56	22.34	22.32	22.36	25.60	25.56	25.47	28.19	0.6592
15	1	1	64-QAM	21.33	21.23	21.13	20.79	20.74	20.81	24.08	24.00	23.98		
15	1	1	256-QAM	18.97	18.89	18.64	18.52	18.47	18.43	21.76	21.70	21.55		
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	24.39	24.41	24.16	23.74	23.73	23.87	27.09	27.09	27.03	29.72	0.9376
20	1	104		24.44	24.27	24.27	23.71	23.93	23.93	27.10	27.11	27.11		
20	50	25		24.43	24.34	24.09	23.71	23.88	23.91	27.10	27.13	27.01		
20	1	0		20.86	20.80	20.65	20.39	20.35	20.44	23.64	23.59	23.56		
20	1	105		20.94	20.79	20.76	20.34	20.53	20.48	23.66	23.67	23.63		
20	100	0		23.40	23.38	23.27	22.87	23.01	22.98	26.15	26.21	26.14		
20	1	1	QPSK	23.90	23.91	23.81	23.41	23.40	23.51	26.67	26.67	26.67		
20	1	104		23.95	23.80	23.92	23.37	23.55	23.52	26.68	26.69	26.73		
20	50	25		23.91	23.87	23.76	23.33	23.48	23.43	26.64	26.69	26.61		
20	1	0		20.87	20.87	20.70	20.43	20.38	20.46	23.67	23.64	23.59		
20	1	105		20.96	20.82	20.83	20.39	20.56	20.53	23.69	23.70	23.69		
20	100	0		22.39	22.39	22.25	21.86	22.00	21.96	25.14	25.21	25.12		
20	1	1	16-QAM	23.07	22.74	22.59	22.62	22.29	22.34	25.86	25.53	25.48	28.45	0.6998
20	1	1	64-QAM	21.25	21.20	21.05	20.75	20.66	20.81	24.02	23.95	23.94		
20	1	1	256-QAM	18.85	18.86	18.90	18.42	18.41	18.67	21.65	21.65	21.80		
Limit	EIRP < 1W			Result									Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = 2.59 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	24.28	24.42	24.09	23.59	23.63	23.82	26.96	27.05	26.97	29.66	0.9247
25	1	131		24.32	24.12	24.29	23.66	23.80	23.78	27.01	26.97	27.05		
25	64	32		24.42	24.26	24.17	23.58	23.84	23.87	27.03	27.07	27.03		
25	1	0		20.68	20.82	20.64	20.22	20.30	20.43	23.47	23.58	23.55		
25	1	132		20.70	20.67	20.70	20.24	20.42	20.36	23.49	23.56	23.54		
25	128	0		23.29	23.24	23.23	22.78	22.93	22.93	26.05	26.10	26.09		
25	1	1	QPSK	23.77	23.90	23.70	23.25	23.33	23.41	26.53	26.63	26.57		
25	1	131		23.83	23.75	23.82	23.29	23.44	23.43	26.58	26.61	26.64		
25	64	32		23.85	23.79	23.73	23.37	23.50	23.46	26.63	26.66	26.61		
25	1	0		20.73	20.85	20.67	20.28	20.37	20.45	23.52	23.63	23.57		
25	1	132		20.74	20.71	20.78	20.28	20.49	20.44	23.53	23.61	23.62		
25	128	0		22.31	22.28	22.25	21.81	21.96	21.99	25.08	25.13	25.13		
25	1	1	16-QAM	22.63	22.75	22.55	22.13	22.22	22.32	25.40	25.50	25.45	28.09	0.6442
25	1	1	64-QAM	21.04	21.16	20.97	20.55	20.60	20.69	23.81	23.90	23.84		
25	1	1	256-QAM	18.78	18.88	18.70	18.27	18.35	18.49	21.54	21.63	21.61		
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	24.39	24.61	24.32	23.64	23.80	23.88	27.04	27.23	27.12	29.82	0.9594
30	1	158		24.32	24.40	24.49	23.73	23.95	23.93	27.05	27.19	27.23		
30	80	40		24.47	24.40	24.30	23.65	23.94	23.94	27.09	27.19	27.13		
30	1	0		20.71	20.93	20.76	20.26	20.44	20.46	23.50	23.70	23.62		
30	1	159		20.71	20.89	20.87	20.41	20.56	20.49	23.57	23.74	23.69		
30	160	0		23.33	23.44	23.37	22.86	23.04	23.00	26.11	26.25	26.20		
30	1	1	QPSK	23.86	24.05	23.90	23.32	23.50	23.52	26.61	26.79	26.72		
30	1	158		24.14	24.04	23.96	23.59	23.62	23.55	26.88	26.85	26.77		
30	80	40		23.95	23.88	23.87	23.48	23.52	23.52	26.73	26.71	26.71		
30	1	0		20.80	21.02	20.85	20.35	20.52	20.52	23.59	23.79	23.70		
30	1	159		20.80	20.95	20.98	20.47	20.65	20.56	23.65	23.81	23.79		
30	160	0		22.29	22.42	22.35	21.86	22.03	22.00	25.09	25.24	25.19		
30	1	1	16-QAM	22.88	22.89	22.73	22.37	22.39	22.43	25.64	25.66	25.59	28.25	0.6683
30	1	1	64-QAM	21.26	21.27	21.12	20.75	20.76	20.74	24.02	24.03	23.94		
30	1	1	256-QAM	18.96	18.98	18.80	18.45	18.48	18.47	21.72	21.75	21.65		
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	24.52	24.49	24.33	23.75	23.74	23.82	27.16	27.14	27.09	29.81	0.9572
35	1	186		24.48	24.36	24.48	23.89	23.91	23.87	27.21	27.15	27.20		
35	90	45		24.60	24.42	24.31	23.79	23.96	23.93	27.22	27.21	27.13		
35	1	0		20.84	20.82	20.74	20.41	20.41	20.40	23.64	23.63	23.58		
35	1	187		20.90	20.77	20.80	20.48	20.52	20.43	23.71	23.66	23.63		
35	180	0		23.48	23.42	23.30	22.98	22.95	22.94	26.25	26.20	26.13		
35	1	1	QPSK	23.97	23.91	23.88	23.51	23.51	23.50	26.76	26.72	26.70		
35	1	186		24.01	23.93	23.98	23.60	23.64	23.50	26.82	26.80	26.76		
35	90	45		24.01	23.91	23.88	23.49	23.52	23.48	26.77	26.73	26.69		
35	1	0		20.90	20.91	20.81	20.43	20.47	20.46	23.68	23.71	23.65		
35	1	187		20.96	20.86	20.94	20.56	20.57	20.52	23.77	23.73	23.75		
35	180	0		22.46	22.39	22.33	21.98	21.98	21.95	25.24	25.20	25.15		
35	1	1	16-QAM	22.84	22.79	22.74	22.34	22.38	22.35	25.61	25.60	25.56	28.20	0.6607
35	1	1	64-QAM	21.20	21.18	21.14	20.70	20.69	20.71	23.97	23.95	23.94		
35	1	1	256-QAM	18.95	18.86	18.79	18.44	18.46	18.44	21.71	21.67	21.63		
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	24.52	24.50	24.38	23.75	23.76	23.82	27.16	27.16	27.12	29.85	0.9661
40	1	214		24.41	24.35	24.48	23.91	23.91	23.85	27.18	27.15	27.19		
40	108	54		24.60	24.41	24.28	23.86	23.92	23.99	27.26	27.18	27.15		
40	1	0		20.85	20.83	20.79	20.40	20.40	20.47	23.64	23.63	23.64		
40	1	215		20.82	20.73	20.78	20.44	20.47	20.44	23.64	23.61	23.62		
40	216	0		23.42	23.38	23.24	22.92	22.92	22.93	26.19	26.17	26.10		
40	1	1	QPSK	23.92	23.92	23.91	23.46	23.50	23.53	26.71	26.73	26.73		
40	1	214		23.97	23.85	23.96	23.59	23.61	23.55	26.79	26.74	26.77		
40	108	54		23.98	23.90	23.90	23.47	23.55	23.54	26.74	26.74	26.73		
40	1	0		20.89	20.87	20.86	20.41	20.47	20.50	23.67	23.68	23.69		
40	1	215		20.92	20.84	20.91	20.55	20.57	20.51	23.75	23.72	23.72		
40	216	0		22.44	22.40	22.28	21.94	21.96	21.95	25.21	25.20	25.13		
40	1	1	16-QAM	22.81	22.78	22.74	22.33	22.32	22.38	25.59	25.57	25.57	28.18	0.6577
40	1	1	64-QAM	21.12	21.17	21.15	20.62	20.72	20.73	23.89	23.96	23.96		
40	1	1	256-QAM	18.88	18.86	19.01	18.40	18.46	18.65	21.66	21.67	21.84		
Limit	EIRP < 1W			Result									Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = 2.59 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	24.40	24.41	24.36	23.69	23.71	23.73	27.07	27.08	27.07	29.79	0.9528
45	1	240		24.26	24.26	24.41	23.90	23.89	23.83	27.09	27.09	27.14		
45	120	60		24.52	24.40	24.27	23.83	23.96	23.93	27.20	27.20	27.11		
45	1	0		20.82	20.83	20.82	20.36	20.40	20.33	23.61	23.63	23.59		
45	1	241		20.81	20.79	20.85	20.45	20.50	20.43	23.64	23.66	23.66		
45	240	0		23.40	23.40	23.27	22.91	22.98	22.96	26.17	26.21	26.13		
45	1	1	QPSK	23.90	23.91	23.87	23.43	23.52	23.38	26.68	26.73	26.64		
45	1	240		23.88	23.88	23.96	23.52	23.59	23.50	26.71	26.75	26.75		
45	120	60		23.99	23.92	23.89	23.52	23.55	23.51	26.77	26.75	26.71		
45	1	0		20.88	20.88	20.86	20.40	20.48	20.37	23.66	23.69	23.63		
45	1	241		20.83	20.85	20.92	20.50	20.56	20.51	23.68	23.72	23.73		
45	240	0		22.44	22.43	22.33	21.97	21.99	21.98	25.22	25.23	25.17		
45	1	1	16-QAM	22.77	22.77	22.74	22.31	22.37	22.26	25.56	25.58	25.52	28.17	0.6561
45	1	1	64-QAM	21.39	21.22	21.23	20.86	20.73	20.63	24.14	23.99	23.95		
45	1	1	256-QAM	18.87	18.87	18.90	18.41	18.45	18.35	21.66	21.68	21.64		
Limit	EIRP < 1W			Result									Pass	

<NR n66 MIMO ANT0+1>

NR n66 Maximum Average Power [dBm] (GT - LC = 0 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	24.59	24.55	24.37	24.16	24.19	24.25	27.39	27.38	27.32	27.43	0.5534
5	1	23		24.60	24.54	24.39	24.14	24.30	24.23	27.39	27.43	27.32		
5	12	6		24.42	24.30	24.20	23.96	24.01	24.04	27.21	27.17	27.13		
5	1	0		21.04	20.99	20.85	20.78	20.75	20.68	23.92	23.88	23.78		
5	1	24		21.05	20.99	20.93	20.68	20.78	20.72	23.88	23.90	23.84		
5	25	0		23.58	23.50	23.45	23.27	23.25	23.26	26.44	26.39	26.37		
5	1	1	QPSK	24.12	24.09	23.97	23.82	23.84	23.75	26.98	26.98	26.87		
5	1	23		24.14	24.03	24.07	23.77	23.82	23.83	26.97	26.94	26.96		
5	12	6		24.09	23.98	24.00	23.76	23.78	23.79	26.94	26.89	26.91		
5	1	0		21.04	20.97	20.86	20.76	20.75	20.71	23.91	23.87	23.80		
5	1	24		21.06	21.00	21.05	20.69	20.77	20.79	23.89	23.90	23.93		
5	25	0		22.60	22.50	22.48	22.30	22.26	22.34	25.46	25.39	25.42		
5	1	1	16-QAM	23.32	22.92	22.86	23.06	22.71	22.65	26.20	25.83	25.77	26.20	0.4169
5	1	1	64-QAM	21.62	21.36	21.20	21.27	21.08	21.00	24.46	24.23	24.11		
5	1	1	256-QAM	19.03	18.97	18.83	18.78	18.76	18.65	21.92	21.88	21.75		
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	24.58	24.55	24.33	24.15	24.13	24.21	27.38	27.36	27.28	27.43	0.5534
10	1	50		24.64	24.51	24.45	24.05	24.32	24.25	27.37	27.43	27.36		
10	25	12		24.53	24.41	24.26	24.05	24.11	24.15	27.31	27.27	27.22		
10	1	0		21.06	21.01	20.87	20.79	20.76	20.70	23.94	23.90	23.80		
10	1	51		21.10	20.98	20.98	20.68	20.82	20.79	23.91	23.91	23.90		
10	50	0		23.54	23.49	23.43	23.22	23.26	23.22	26.39	26.39	26.34		
10	1	1	QPSK	24.11	24.13	24.03	23.84	23.86	23.80	26.99	27.01	26.93		
10	1	50		24.19	24.08	24.12	23.75	23.87	23.86	26.99	26.99	27.00		
10	25	12		24.09	23.98	23.97	23.70	23.75	23.77	26.91	26.88	26.88		
10	1	0		21.10	21.06	20.93	20.85	20.81	20.76	23.99	23.95	23.86		
10	1	51		21.17	21.03	21.03	20.74	20.81	20.85	23.97	23.93	23.95		
10	50	0		22.60	22.47	22.47	22.28	22.24	22.26	25.45	25.37	25.38		
10	1	1	16-QAM	23.00	22.95	22.84	22.75	22.70	22.61	25.89	25.84	25.74	25.89	0.3882
10	1	1	64-QAM	21.50	21.45	21.23	21.16	21.18	21.03	24.34	24.33	24.14		
10	1	1	256-QAM	19.11	19.09	18.93	18.82	18.85	18.72	21.98	21.98	21.84		
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	24.66	24.64	24.33	24.22	24.13	24.23	27.46	27.40	27.29	27.46	0.5572
15	1	77		24.71	24.49	24.51	24.13	24.27	24.28	27.44	27.39	27.41		
15	36	18		24.62	24.44	24.24	24.04	24.12	24.15	27.35	27.29	27.21		
15	1	0		21.11	20.98	20.84	20.83	20.74	20.70	23.98	23.87	23.78		
15	1	78		21.13	20.99	20.95	20.74	20.79	20.77	23.95	23.90	23.87		
15	75	0		23.60	23.48	23.42	23.25	23.27	23.21	26.44	26.39	26.33		
15	1	1	QPSK	24.13	24.11	23.90	23.83	23.74	23.74	26.99	26.94	26.83		
15	1	77		24.18	24.09	24.13	23.79	23.86	23.80	27.00	26.99	26.98		
15	36	18		24.15	24.05	23.96	23.75	23.81	23.74	26.96	26.94	26.86		
15	1	0		21.12	21.03	20.91	20.87	20.78	20.79	24.01	23.92	23.86		
15	1	78		21.18	21.01	21.02	20.79	20.88	20.85	24.00	23.96	23.95		
15	75	0		22.61	22.49	22.46	22.26	22.28	22.25	25.45	25.40	25.37		
15	1	1	16-QAM	22.99	22.92	22.79	22.75	22.65	22.64	25.88	25.80	25.73	25.88	0.3873
15	1	1	64-QAM	21.50	21.37	21.20	21.17	21.09	21.07	24.35	24.24	24.15		
15	1	1	256-QAM	19.13	19.04	18.90	18.86	18.73	18.78	22.01	21.90	21.85		
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	24.65	24.61	24.39	24.19	24.09	24.19	27.44	27.37	27.30	27.47	0.5585
20	1	104		24.73	24.47	24.49	24.17	24.24	24.30	27.47	27.37	27.41		
20	50	25		24.69	24.53	24.30	24.09	24.22	24.24	27.41	27.39	27.28		
20	1	0		21.11	20.95	20.83	20.81	20.67	20.73	23.97	23.82	23.79		
20	1	105		21.19	20.99	21.01	20.72	20.82	20.79	23.97	23.92	23.91		
20	100	0		23.63	23.53	23.45	23.27	23.31	23.27	26.46	26.43	26.37		
20	1	1	QPSK	24.16	24.09	23.99	23.81	23.72	23.76	27.00	26.92	26.89		
20	1	104		24.24	24.10	24.18	23.78	23.90	23.84	27.03	27.01	27.02		
20	50	25		24.16	24.05	23.95	23.72	23.84	23.76	26.96	26.96	26.87		
20	1	0		21.13	20.99	20.90	20.84	20.71	20.77	24.00	23.86	23.85		
20	1	105		21.26	21.03	21.02	20.78	20.91	20.84	24.04	23.98	23.94		
20	100	0		22.66	22.53	22.43	22.28	22.31	22.25	25.48	25.43	25.35		
20	1	1	16-QAM	22.99	22.92	22.87	22.70	22.62	22.68	25.86	25.78	25.79	25.86	0.3855
20	1	1	64-QAM	21.49	21.33	21.15	21.14	21.01	21.05	24.33	24.18	24.11		
20	1	1	256-QAM	19.12	19.02	18.91	18.85	18.73	18.80	22.00	21.89	21.87		
Limit	EIRP < 1W			Result									Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = 0 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	24.58	24.60	24.31	24.02	24.04	24.17	27.32	27.34	27.25	27.43	0.5534
25	1	131		24.67	24.37	24.51	24.16	24.19	24.17	27.43	27.29	27.35		
25	64	32		24.68	24.45	24.33	24.01	24.18	24.16	27.37	27.33	27.26		
25	1	0		20.96	20.98	20.79	20.66	20.64	20.69	23.82	23.82	23.75		
25	1	132		21.04	20.89	20.89	20.68	20.76	20.66	23.87	23.84	23.79		
25	128	0		23.53	23.45	23.44	23.22	23.28	23.28	26.39	26.38	26.37		
25	1	1	QPSK	24.06	24.09	23.92	23.69	23.66	23.71	26.89	26.89	26.83		
25	1	131		24.15	24.04	23.94	23.74	23.78	23.63	26.96	26.92	26.80		
25	64	32		24.11	23.96	23.93	23.74	23.83	23.76	26.94	26.91	26.86		
25	1	0		20.97	21.03	20.83	20.69	20.72	20.72	23.84	23.89	23.79		
25	1	132		21.08	20.94	20.98	20.72	20.84	20.75	23.91	23.90	23.88		
25	128	0		22.61	22.47	22.48	22.26	22.29	22.29	25.45	25.39	25.40		
25	1	1	16-QAM	22.91	22.96	22.77	22.61	22.60	22.65	25.77	25.79	25.72	25.79	0.3793
25	1	1	64-QAM	21.27	21.31	21.12	20.95	20.95	20.96	24.12	24.14	24.05		
25	1	1	256-QAM	19.03	19.04	18.88	18.67	18.69	18.76	21.86	21.88	21.83		
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	24.61	24.67	24.41	24.07	24.00	24.19	27.36	27.36	27.31	27.42	0.5521
30	1	158		24.59	24.41	24.44	24.23	24.24	24.33	27.42	27.34	27.40		
30	80	40		24.65	24.43	24.32	24.02	24.17	24.18	27.36	27.31	27.26		
30	1	0		20.93	21.01	20.86	20.71	20.64	20.74	23.83	23.84	23.81		
30	1	159		21.06	20.92	20.97	20.85	20.79	20.74	23.97	23.87	23.87		
30	160	0		23.55	23.49	23.44	23.25	23.27	23.24	26.41	26.39	26.35		
30	1	1	QPSK	24.09	24.01	23.95	23.71	23.85	23.97	26.91	26.94	26.97		
30	1	158		24.01	23.86	23.72	23.75	23.69	23.77	26.89	26.79	26.76		
30	80	40		24.05	23.93	23.92	23.71	23.77	23.74	26.89	26.86	26.84		
30	1	0		20.96	21.03	20.86	20.72	20.67	20.79	23.85	23.86	23.84		
30	1	159		21.06	20.96	21.02	20.89	20.84	20.81	23.99	23.91	23.93		
30	160	0		22.53	22.47	22.41	22.25	22.26	22.25	25.40	25.38	25.34		
30	1	1	16-QAM	22.01	21.95	22.78	21.72	21.58	22.65	24.88	24.78	25.73	25.73	0.3741
30	1	1	64-QAM	21.30	21.27	21.19	20.97	21.01	21.05	24.15	24.15	24.13		
30	1	1	256-QAM	19.01	19.05	18.88	18.67	18.66	18.76	21.85	21.87	21.83		
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	24.56	24.63	24.42	24.01	23.94	24.08	27.30	27.31	27.26	27.37	0.5458
35	1	186		24.53	24.52	24.59	24.03	24.01	24.12	27.30	27.28	27.37		
35	90	45		24.62	24.45	24.34	24.04	24.17	24.17	27.35	27.32	27.27		
35	1	0		20.85	20.91	20.86	20.60	20.63	20.67	23.74	23.78	23.78		
35	1	187		20.94	20.84	20.92	20.79	20.78	20.71	23.88	23.82	23.83		
35	180	0		23.51	23.49	23.42	23.21	23.22	23.21	26.37	26.37	26.33		
35	1	1	QPSK	24.01	24.04	23.96	23.69	23.64	23.72	26.86	26.85	26.85		
35	1	186		23.79	23.72	23.64	23.67	23.73	23.55	26.74	26.74	26.61		
35	90	45		24.05	23.94	23.92	23.71	23.76	23.73	26.89	26.86	26.84		
35	1	0		20.92	20.95	20.85	20.69	20.65	20.72	23.82	23.81	23.80		
35	1	187		20.97	20.86	20.97	20.86	20.75	20.78	23.93	23.82	23.89		
35	180	0		22.53	22.50	22.44	22.22	22.22	22.20	25.39	25.37	25.33		
35	1	1	16-QAM	22.85	22.86	22.78	22.56	22.53	22.61	25.72	25.71	25.71	25.72	0.3733
35	1	1	64-QAM	21.21	21.22	20.93	20.85	20.87	20.74	24.04	24.06	23.85		
35	1	1	256-QAM	18.99	18.96	18.93	18.68	18.65	18.76	21.85	21.82	21.86		
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	24.58	24.58	24.50	23.98	23.90	24.07	27.30	27.26	27.30	27.38	0.5470
40	1	214		24.46	24.40	24.47	24.25	24.12	24.13	27.37	27.27	27.31		
40	108	54		24.63	24.43	24.34	24.10	24.18	24.22	27.38	27.32	27.29		
40	1	0		20.85	20.86	20.93	20.61	20.62	20.69	23.74	23.75	23.82		
40	1	215		20.90	20.81	20.93	20.80	20.78	20.72	23.86	23.81	23.84		
40	216	0		23.45	23.44	23.32	23.21	23.18	23.18	26.34	26.32	26.26		
40	1	1	QPSK	23.96	23.97	23.99	23.70	23.67	23.76	26.84	26.83	26.89		
40	1	214		23.97	23.33	23.23	23.86	23.76	23.66	26.93	26.56	26.46		
40	108	54		24.03	23.96	23.95	23.70	23.78	23.75	26.88	26.88	26.86		
40	1	0		20.90	20.90	20.93	20.67	20.63	20.73	23.80	23.78	23.84		
40	1	215		20.86	20.83	20.89	20.83	20.80	20.77	23.86	23.83	23.84		
40	216	0		22.49	22.48	22.36	22.24	22.20	22.20	25.38	25.35	25.29		
40	1	1	16-QAM	22.81	22.82	22.80	22.57	22.55	22.60	25.70	25.70	25.71	25.71	0.3724
40	1	1	64-QAM	21.18	21.16	21.27	20.92	20.87	21.02	24.06	24.03	24.16		
40	1	1	256-QAM	18.92	18.93	18.94	18.65	18.63	18.75	21.80	21.79	21.86		
Limit	EIRP < 1W			Result									Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = 0 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	24.41	24.47	24.48	23.92	23.85	23.98	27.18	27.18	27.25	27.31	0.5383
45	1	240		24.29	24.30	24.36	24.19	24.11	24.21	27.25	27.22	27.30		
45	120	60		24.54	24.42	24.33	24.04	24.16	24.20	27.31	27.30	27.28		
45	1	0		20.83	20.89	20.95	20.57	20.59	20.56	23.71	23.75	23.77		
45	1	241		20.83	20.86	20.92	20.73	20.69	20.69	23.79	23.79	23.82		
45	240	0		23.45	23.46	23.38	23.19	23.20	23.21	26.33	26.34	26.31		
45	1	1	QPSK	23.90	23.96	23.95	23.63	23.63	23.57	26.78	26.81	26.77		
45	1	240		23.92	23.90	23.99	23.78	23.76	23.72	26.86	26.84	26.87		
45	120	60		23.99	23.93	23.93	23.72	23.77	23.79	26.87	26.86	26.87		
45	1	0		20.90	20.93	20.97	20.61	20.62	20.59	23.77	23.79	23.79		
45	1	241		20.87	20.91	21.00	20.79	20.78	20.78	23.84	23.86	23.90		
45	240	0		22.44	22.47	22.42	22.20	22.21	22.23	25.33	25.35	25.34		
45	1	1	16-QAM	22.79	22.80	22.84	22.51	22.52	22.51	25.66	25.67	25.69	25.69	0.3707
45	1	1	64-QAM	21.23	21.24	21.29	20.90	20.87	20.85	24.08	24.07	24.09		
45	1	1	256-QAM	18.89	18.92	18.97	18.62	18.63	18.58	21.77	21.79	21.79		
Limit	EIRP < 1W			Result									Pass	

<NR n66 MIMO ANT0+5>

NR n66 Maximum Average Power [dBm] (GT - LC = 2.07 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	24.52	24.55	24.34	23.94	23.94	24.08	27.25	27.27	27.22	29.34	0.8590
5	1	23		24.50	24.48	24.36	23.86	24.02	24.06	27.20	27.27	27.22		
5	12	6		24.33	24.24	24.13	23.66	23.77	23.81	27.02	27.02	26.98		
5	1	0		20.99	21.01	20.83	20.48	20.58	20.51	23.75	23.81	23.68		
5	1	24		21.02	21.00	20.88	20.44	20.56	20.56	23.75	23.80	23.73		
5	25	0		23.49	23.44	23.42	22.98	23.00	23.09	26.25	26.24	26.27		
5	1	1	QPSK	23.93	24.03	23.90	23.49	23.50	23.53	26.73	26.78	26.73		
5	1	23		23.92	24.01	24.02	23.39	23.60	23.64	26.67	26.82	26.84		
5	12	6		23.98	23.94	23.92	23.46	23.53	23.57	26.74	26.75	26.76		
5	1	0		20.95	20.95	20.81	20.49	20.53	20.50	23.74	23.76	23.67		
5	1	24		20.98	20.96	20.90	20.46	20.60	20.60	23.74	23.79	23.76		
5	25	0		22.52	22.46	22.44	22.03	22.05	22.14	25.29	25.27	25.30		
5	1	1	16-QAM	22.82	22.83	22.80	22.39	22.43	22.47	25.62	25.64	25.65	27.72	0.5916
5	1	1	64-QAM	21.32	21.30	21.15	20.81	20.83	20.79	24.08	24.08	23.98		
5	1	1	256-QAM	18.99	18.94	18.88	18.51	18.54	18.56	21.77	21.75	21.73		
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	24.56	24.47	24.27	23.94	23.79	23.99	27.27	27.15	27.14	29.34	0.8590
10	1	50		24.55	24.44	24.34	23.80	23.94	24.02	27.20	27.21	27.19		
10	25	12		24.50	24.35	24.21	23.83	23.86	23.97	27.19	27.12	27.10		
10	1	0		21.06	21.01	20.90	20.61	20.57	20.61	23.85	23.81	23.77		
10	1	51		21.04	20.93	20.95	20.47	20.54	20.64	23.77	23.75	23.81		
10	50	0		23.52	23.43	23.40	23.03	23.00	23.09	26.29	26.23	26.26		
10	1	1	QPSK	24.06	24.08	23.99	23.59	23.55	23.58	26.84	26.83	26.80		
10	1	50		24.08	23.99	24.08	23.46	23.60	23.70	26.79	26.81	26.90		
10	25	12		24.03	23.96	23.90	23.49	23.54	23.59	26.78	26.77	26.76		
10	1	0		21.08	21.04	20.99	20.63	20.58	20.64	23.87	23.83	23.83		
10	1	51		21.10	20.96	20.96	20.50	20.62	20.65	23.82	23.80	23.82		
10	50	0		22.55	22.47	22.44	22.05	22.03	22.13	25.32	25.27	25.30		
10	1	1	16-QAM	22.92	22.90	22.85	22.45	22.45	22.48	25.70	25.69	25.68	27.77	0.5984
10	1	1	64-QAM	21.46	21.40	21.19	20.92	20.88	20.89	24.21	24.16	24.05		
10	1	1	256-QAM	19.10	19.10	18.95	18.65	18.62	18.62	21.89	21.88	21.80		
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	24.58	24.54	24.22	23.95	23.82	23.91	27.29	27.21	27.08	29.36	0.8630
15	1	77		24.51	24.39	24.43	23.80	23.98	24.01	27.18	27.20	27.24		
15	36	18		24.49	24.35	24.15	23.79	23.85	23.92	27.16	27.12	27.05		
15	1	0		21.11	20.99	20.82	20.61	20.51	20.52	23.88	23.77	23.68		
15	1	78		21.08	20.93	20.92	20.50	20.58	20.57	23.81	23.77	23.76		
15	75	0		23.55	23.47	23.37	23.00	23.03	23.00	26.29	26.27	26.20		
15	1	1	QPSK	24.06	24.01	23.89	23.58	23.47	23.52	26.84	26.76	26.72		
15	1	77		24.05	24.02	24.05	23.50	23.58	23.62	26.79	26.82	26.85		
15	36	18		24.02	23.96	23.86	23.44	23.53	23.48	26.75	26.76	26.68		
15	1	0		21.06	21.04	20.85	20.61	20.53	20.53	23.85	23.80	23.70		
15	1	78		21.05	20.94	20.95	20.55	20.65	20.60	23.82	23.81	23.79		
15	75	0		22.55	22.46	22.39	22.03	22.03	22.01	25.31	25.26	25.21		
15	1	1	16-QAM	22.92	22.82	22.77	22.44	22.36	22.42	25.70	25.61	25.61	27.77	0.5984
15	1	1	64-QAM	21.45	21.32	21.12	20.87	20.78	20.84	24.18	24.07	23.99		
15	1	1	256-QAM	19.09	19.02	18.85	18.62	18.52	18.56	21.87	21.79	21.72		
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	24.52	24.55	24.29	23.85	23.77	23.92	27.21	27.19	27.12	29.29	0.8492
20	1	104		24.52	24.37	24.41	23.76	23.94	24.01	27.17	27.17	27.22		
20	50	25		24.57	24.46	24.23	23.81	23.94	23.98	27.22	27.22	27.12		
20	1	0		21.00	20.94	20.83	20.52	20.43	20.52	23.78	23.70	23.69		
20	1	105		21.06	20.90	20.89	20.39	20.57	20.58	23.75	23.75	23.75		
20	100	0		23.53	23.48	23.38	22.96	23.06	23.05	26.26	26.29	26.23		
20	1	1	QPSK	24.05	24.02	23.91	23.55	23.44	23.54	26.82	26.75	26.74		
20	1	104		24.12	24.00	24.10	23.43	23.62	23.61	26.80	26.82	26.87		
20	50	25		24.05	24.00	23.84	23.44	23.56	23.50	26.77	26.80	26.68		
20	1	0		21.02	20.99	20.90	20.57	20.47	20.54	23.81	23.75	23.73		
20	1	105		21.11	20.96	20.95	20.46	20.63	20.61	23.81	23.81	23.79		
20	100	0		22.54	22.49	22.39	21.97	22.04	22.06	25.27	25.28	25.24		
20	1	1	16-QAM	22.88	22.84	23.09	22.41	22.36	22.71	25.66	25.62	25.91	27.98	0.6281
20	1	1	64-QAM	21.41	21.28	21.10	20.83	20.74	20.84	24.14	24.03	23.98		
20	1	1	256-QAM	19.04	18.98	18.91	18.58	18.50	18.60	21.83	21.76	21.77		
Limit	EIRP < 1W			Result									Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = 2.07 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	24.46	24.52	24.23	23.70	23.68	23.84	27.11	27.13	27.05	29.22	0.8356
25	1	131		24.43	24.25	24.41	23.66	23.80	23.85	27.07	27.04	27.15		
25	64	32		24.53	24.38	24.25	23.68	23.88	23.89	27.14	27.15	27.08		
25	1	0		20.90	20.93	20.83	20.39	20.40	20.49	23.66	23.68	23.67		
25	1	132		20.91	20.82	20.84	20.33	20.44	20.45	23.64	23.64	23.66		
25	128	0		23.43	23.36	23.36	22.87	22.99	23.02	26.17	26.19	26.20		
25	1	1	QPSK	23.93	23.99	23.87	23.38	23.36	23.46	26.67	26.70	26.68		
25	1	131		23.96	23.92	23.93	23.35	23.51	23.47	26.68	26.73	26.72		
25	64	32		23.95	23.91	23.85	23.43	23.52	23.51	26.71	26.73	26.69		
25	1	0		20.84	20.99	20.79	20.32	20.41	20.48	23.60	23.72	23.65		
25	1	132		20.94	20.81	20.89	20.35	20.50	20.51	23.67	23.67	23.71		
25	128	0		22.48	22.40	22.41	21.91	22.02	22.06	25.21	25.22	25.25		
25	1	1	16-QAM	22.77	22.91	22.75	22.26	22.29	22.39	25.53	25.62	25.58		
25	1	1	64-QAM	21.18	21.24	21.09	20.65	20.67	20.74	23.93	23.97	23.93	27.69	0.5875
25	1	1	256-QAM	18.94	18.98	18.85	18.38	18.42	18.51	21.68	21.72	21.69		
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	24.55	24.58	24.31	23.75	23.65	23.84	27.18	27.15	27.09	29.25	0.8414
30	1	158		24.49	24.36	24.41	23.76	23.85	23.90	27.15	27.12	27.17		
30	80	40		24.55	24.35	24.26	23.76	23.87	23.92	27.18	27.13	27.10		
30	1	0		20.90	20.98	20.84	20.41	20.43	20.50	23.67	23.72	23.68		
30	1	159		20.92	20.85	20.86	20.46	20.50	20.49	23.71	23.69	23.69		
30	160	0		23.47	23.43	23.38	22.96	23.01	23.02	26.23	26.24	26.21		
30	1	1	QPSK	23.99	24.05	23.92	23.47	23.40	23.48	26.75	26.75	26.72		
30	1	158		23.96	23.99	23.92	23.52	23.48	23.51	26.76	26.75	26.73		
30	80	40		23.95	23.83	23.84	23.45	23.48	23.53	26.72	26.67	26.70		
30	1	0		20.93	21.02	20.82	20.45	20.41	20.52	23.71	23.74	23.68		
30	1	159		20.93	20.88	20.88	20.50	20.53	20.52	23.73	23.72	23.71		
30	160	0		22.46	22.38	22.37	21.98	21.98	21.99	25.24	25.19	25.19		
30	1	1	16-QAM	22.86	22.93	22.74	22.33	22.32	22.38	25.61	25.65	25.57		
30	1	1	64-QAM	21.21	21.23	21.19	20.73	20.65	20.80	23.99	23.96	24.01	27.72	0.5916
30	1	1	256-QAM	18.97	18.99	18.86	18.45	18.40	18.50	21.73	21.72	21.69		
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	24.45	24.49	24.27	23.66	23.59	23.67	27.08	27.07	26.99	29.20	0.8318
35	1	186		24.38	24.29	24.38	23.78	23.79	23.74	27.10	27.06	27.08		
35	90	45		24.51	24.36	24.22	23.70	23.84	23.79	27.13	27.12	27.02		
35	1	0		20.86	20.88	20.76	20.36	20.34	20.32	23.63	23.63	23.56		
35	1	187		20.83	20.74	20.74	20.37	20.42	20.34	23.62	23.59	23.55		
35	180	0		23.41	23.42	23.25	22.89	22.91	22.84	26.17	26.18	26.06		
35	1	1	QPSK	23.98	23.96	23.83	23.44	23.40	23.38	26.73	26.70	26.62		
35	1	186		23.84	23.86	23.93	23.44	23.45	23.36	26.65	26.67	26.66		
35	90	45		23.93	23.82	23.75	23.38	23.45	23.39	26.67	26.65	26.58		
35	1	0		20.92	20.89	20.75	20.39	20.32	20.39	23.67	23.62	23.58		
35	1	187		20.86	20.78	20.81	20.42	20.44	20.39	23.66	23.62	23.62		
35	180	0		22.43	22.40	22.31	21.91	21.92	21.87	25.19	25.18	25.11		
35	1	1	16-QAM	22.81	22.84	22.69	22.29	22.26	22.29	25.57	25.57	25.50		
35	1	1	64-QAM	21.36	21.17	21.14	20.83	20.63	20.64	24.11	23.92	23.91	27.64	0.5808
35	1	1	256-QAM	18.95	18.93	18.83	18.40	18.39	18.39	21.69	21.68	21.63		
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	24.44	24.50	24.38	23.64	23.58	23.70	27.07	27.07	27.06	29.19	0.8299
40	1	214		24.27	24.28	24.40	23.74	23.80	23.74	27.02	27.06	27.09		
40	108	54		24.48	24.34	24.25	23.71	23.86	23.88	27.12	27.12	27.08		
40	1	0		20.85	20.90	20.82	20.33	20.36	20.37	23.61	23.65	23.61		
40	1	215		20.81	20.68	20.75	20.37	20.41	20.36	23.61	23.56	23.57		
40	216	0		23.33	23.37	23.21	22.84	22.88	22.87	26.10	26.14	26.05		
40	1	1	QPSK	23.87	23.94	23.87	23.33	23.41	23.41	26.62	26.69	26.66		
40	1	214		23.84	23.82	23.94	23.42	23.46	23.37	26.65	26.65	26.67		
40	108	54		23.88	23.86	23.82	23.35	23.48	23.43	26.63	26.68	26.64		
40	1	0		20.86	20.89	20.81	20.31	20.32	20.39	23.60	23.62	23.62		
40	1	215		20.78	20.77	20.86	20.38	20.44	20.44	23.59	23.62	23.67		
40	216	0		22.36	22.39	22.24	21.85	21.90	21.88	25.12	25.16	25.07		
40	1	1	16-QAM	22.78	22.81	22.74	22.26	22.27	22.31	25.54	25.56	25.54		
40	1	1	64-QAM	21.12	21.16	21.16	20.62	20.64	20.66	23.89	23.92	23.93	27.63	0.5794
40	1	1	256-QAM	18.91	18.95	18.88	18.34	18.37	18.37	21.64	21.68	21.64		
Limit	EIRP < 1W			Result									Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = 2.07 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	24.35	24.45	24.36	23.51	23.56	23.68	26.96	27.04	27.04	29.20	0.8318
45	1	240		24.17	24.17	24.32	23.71	23.73	23.74	26.96	26.97	27.05		
45	120	60		24.41	24.36	24.26	23.64	23.86	23.90	27.05	27.13	27.09		
45	1	0		20.85	20.90	20.87	20.23	20.28	20.26	23.56	23.61	23.59		
45	1	241		20.77	20.71	20.83	20.28	20.36	20.34	23.54	23.55	23.60		
45	240	0		23.34	23.40	23.28	22.79	22.89	22.90	26.08	26.16	26.10		
45	1	1	QPSK	23.88	23.93	23.90	23.30	23.36	23.28	26.61	26.66	26.61		
45	1	240		23.77	23.78	23.89	23.35	23.37	23.33	26.58	26.59	26.63		
45	120	60		23.85	23.88	23.84	23.36	23.50	23.50	26.62	26.70	26.68		
45	1	0		20.85	20.89	20.86	20.27	20.35	20.31	23.58	23.64	23.60		
45	1	241		20.74	20.84	20.87	20.31	20.43	20.44	23.54	23.65	23.67		
45	240	0		22.36	22.41	22.29	21.81	21.91	21.94	25.10	25.18	25.13		
45	1	1	16-QAM	22.76	22.78	22.74	22.17	22.22	22.21	25.49	25.52	25.49	27.59	0.5741
45	1	1	64-QAM	21.22	21.28	21.25	20.56	20.61	20.56	23.91	23.97	23.93		
45	1	1	256-QAM	19.03	18.93	18.90	18.42	18.36	18.31	21.75	21.66	21.63		
Limit	EIRP < 1W			Result									Pass	

<NR n70 SISO ANT2>

NR n70 Maximum Average Power [dBm] (GT - LC = -1 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
5	1	1	PI/2 BPSK	23.86	23.85	23.92	23.01	0.2000
5	1	23		23.96	23.89	23.88		
5	12	6		23.69	23.75	23.77		
5	1	0		23.35	23.36	23.41		
5	1	24		23.36	23.32	23.34		
5	25	0		23.39	23.35	23.43		
5	1	1	QPSK	23.87	23.90	23.80		
5	1	23		24.01	23.86	23.99		
5	12	6		23.86	23.86	23.90		
5	1	0		22.93	22.98	22.98		
5	1	24		23.00	22.90	22.94		
5	25	0		22.93	22.88	22.97		
5	1	1	16-QAM	23.06	23.02	23.05	22.06	0.1607
5	1	1	64-QAM	21.55	21.55	21.53		
5	1	1	256-QAM	19.42	19.42	19.41		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	23.83	23.80	23.96	23.04	0.2014
10	1	50		23.90	23.87	23.97		
10	25	12		23.83	23.86	23.91		
10	1	0		23.37	23.31	23.47		
10	1	51		23.36	23.36	23.41		
10	50	0		23.38	23.37	23.49		
10	1	1	QPSK	23.92	23.90	24.04		
10	1	50		23.95	23.97	24.00		
10	25	12		23.81	23.87	23.97		
10	1	0		22.93	22.89	23.08		
10	1	51		22.98	22.97	23.03		
10	50	0		22.90	22.92	22.98		
10	1	1	16-QAM	23.10	23.04	23.15	22.15	0.1641
10	1	1	64-QAM	21.55	21.54	21.68		
10	1	1	256-QAM	19.42	19.37	19.53		
Limit	EIRP < 1W			Result			Pass	

NR n70 Maximum Average Power [dBm] (GT - LC = -1 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	-	23.77	-	22.94	0.1968
15	1	77		-	23.84	-		
15	36	18		-	23.78	-		
15	1	0		-	23.35	-		
15	1	78		-	23.33	-		
15	75	0		-	23.34	-		
15	1	1	QPSK	-	23.88	-		
15	1	77		-	23.94	-		
15	36	18		-	23.77	-		
15	1	0		-	22.93	-		
15	1	78		-	22.94	-		
15	75	0		-	22.88	-		
15	1	1	16-QAM	-	22.99	-	21.99	0.1581
15	1	1	64-QAM	-	21.48	-		
15	1	1	256-QAM	-	19.37	-		
Limit	EIRP < 1W			Result			Pass	

<NR n70 SISO ANT0>

NR n70 Maximum Average Power [dBm] (GT - LC = -0.8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
5	1	1	PI/2 BPSK	23.91	23.96	23.96	23.16	0.2070
5	1	23		23.96	23.90	23.94		
5	12	6		23.79	23.85	23.81		
5	1	0		23.37	23.42	23.42		
5	1	24		23.47	23.43	23.41		
5	25	0		23.44	23.47	23.48		
5	1	1	QPSK	23.86	23.85	23.88		
5	1	23		23.92	23.89	23.85		
5	12	6		23.90	23.95	23.94		
5	1	0		22.86	22.83	22.81		
5	1	24		22.93	22.85	22.85		
5	25	0		22.99	22.96	23.03		
5	1	1	16-QAM	23.10	23.21	23.21	22.41	0.1742
5	1	1	64-QAM	21.52	21.56	21.55		
5	1	1	256-QAM	19.45	19.49	19.45		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	23.92	23.88	24.01	23.21	0.2094
10	1	50		24.00	23.98	23.98		
10	25	12		23.96	23.95	23.95		
10	1	0		23.40	23.37	23.50		
10	1	51		23.48	23.49	23.49		
10	50	0		23.46	23.45	23.48		
10	1	1	QPSK	23.87	23.76	23.94		
10	1	50		23.94	23.91	23.93		
10	25	12		23.89	23.97	23.94		
10	1	0		22.89	22.78	22.83		
10	1	51		22.91	22.88	22.87		
10	50	0		22.97	22.98	23.01		
10	1	1	16-QAM	23.14	23.16	23.03	22.36	0.1722
10	1	1	64-QAM	21.65	21.59	21.68		
10	1	1	256-QAM	19.45	19.42	19.51		
Limit	EIRP < 1W			Result			Pass	

NR n70 Maximum Average Power [dBm] (GT - LC = -0.8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	-	23.85	-	23.14	0.2061
15	1	77		-	23.94	-		
15	36	18		-	23.85	-		
15	1	0		-	23.41	-		
15	1	78		-	23.46	-		
15	75	0		-	23.38	-		
15	1	1	QPSK	-	23.86	-		
15	1	77		-	23.89	-		
15	36	18		-	23.91	-		
15	1	0		-	22.83	-		
15	1	78		-	22.88	-		
15	75	0		-	22.97	-		
15	1	1	16-QAM	-	23.09	-	22.29	0.1694
15	1	1	64-QAM	-	21.58	-		
15	1	1	256-QAM	-	19.39	-		
Limit	EIRP < 1W			Result			Pass	

<NR n71 SISO ANT0>

NR n71 Maximum Average Power [dBm] (GT - LC = -3.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
5	1	1	PI/2 BPSK	24.47	24.46	24.57	18.92	0.0780
5	1	23		24.48	24.49	24.46		
5	12	6		24.27	24.25	24.36		
5	1	0		23.86	23.83	24.10		
5	1	24		23.95	23.97	23.98		
5	25	0		23.81	23.86	23.99		
5	1	1	QPSK	24.42	24.38	24.53		
5	1	23		24.49	24.43	24.51		
5	12	6		24.39	24.34	24.45		
5	1	0		23.42	23.40	23.50		
5	1	24		23.42	23.48	23.46		
5	25	0		23.45	23.40	23.52		
5	1	1	16-QAM	23.44	23.31	23.43	17.79	0.0601
5	1	1	64-QAM	22.06	21.92	22.09		
5	1	1	256-QAM	19.94	19.77	19.90		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
10	1	1	PI/2 BPSK	24.40	24.35	24.34	18.79	0.0757
10	1	50		24.34	24.44	24.37		
10	25	12		24.34	24.33	24.32		
10	1	0		23.97	23.90	23.87		
10	1	51		23.92	23.91	23.89		
10	50	0		23.89	23.88	23.95		
10	1	1	QPSK	24.35	24.38	24.34		
10	1	50		24.32	24.43	24.31		
10	25	12		24.35	24.33	24.36		
10	1	0		23.38	23.41	23.39		
10	1	51		23.37	23.43	23.38		
10	50	0		23.41	23.40	23.45		
10	1	1	16-QAM	23.44	23.40	23.45	17.80	0.0603
10	1	1	64-QAM	22.15	21.97	22.13		
10	1	1	256-QAM	19.92	19.76	19.86		
Limit	ERP < 3W			Result			Pass	

NR n71 Maximum Average Power [dBm] (GT - LC = -3.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
15	1	1	PI/2 BPSK	24.47	24.34	24.41	18.85	0.0767
15	1	77		24.50	24.37	24.45		
15	36	18		24.23	24.30	24.31		
15	1	0		23.85	23.83	23.95		
15	1	78		23.83	23.92	23.94		
15	75	0		23.81	23.91	23.88		
15	1	1	QPSK	24.38	24.30	24.42		
15	1	77		24.43	24.38	24.39		
15	36	18		24.25	24.38	24.33		
15	1	0		23.43	23.37	23.46		
15	1	78		23.46	23.42	23.51		
15	75	0		23.35	23.39	23.40		
15	1	1	16-QAM	23.39	23.43	23.46	17.81	0.0604
15	1	1	64-QAM	22.11	22.09	22.08		
15	1	1	256-QAM	19.88	19.87	19.92		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
20	1	1	PI/2 BPSK	24.43	24.32	24.35	18.86	0.0769
20	1	104		24.51	24.37	24.46		
20	50	25		24.31	24.39	24.44		
20	1	0		23.82	23.86	23.86		
20	1	105		24.02	23.90	23.98		
20	100	0		23.86	23.98	23.89		
20	1	1	QPSK	24.37	24.29	24.41		
20	1	104		24.44	24.38	24.39		
20	50	25		24.28	24.38	24.38		
20	1	0		23.42	23.35	23.44		
20	1	105		23.45	23.42	23.43		
20	100	0		23.41	23.47	23.45		
20	1	1	16-QAM	23.36	23.43	23.36	17.78	0.0600
20	1	1	64-QAM	22.03	22.05	21.91		
20	1	1	256-QAM	19.79	19.90	19.81		
Limit	ERP < 3W			Result			Pass	

NR n71 Maximum Average Power [dBm] (GT - LC = -3.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
25	1	1	PI/2 BPSK	24.49	24.44	24.41	19.23	0.0838
25	1	131		24.44	24.50	24.50		
25	64	32		24.44	24.88	24.48		
25	1	0		23.87	23.77	23.80		
25	1	132		23.93	24.01	24.01		
25	128	0		23.96	23.93	23.87		
25	1	1	QPSK	24.40	24.38	24.41		
25	1	131		24.41	24.41	24.50		
25	64	32		24.46	24.77	24.46		
25	1	0		23.45	23.38	23.40		
25	1	132		23.42	23.48	23.50		
25	128	0		23.46	23.10	23.44		
25	1	1	16-QAM	23.41	23.38	23.41	17.76	0.0597
25	1	1	64-QAM	21.93	21.99	21.97		
25	1	1	256-QAM	19.81	19.75	19.81		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
30	1	1	PI/2 BPSK	24.49	24.33	24.30	18.90	0.0776
30	1	158		24.55	24.40	24.40		
30	80	40		24.45	24.38	24.36		
30	1	0		23.87	23.85	23.80		
30	1	159		24.05	23.90	23.93		
30	160	0		23.95	23.89	23.84		
30	1	1	QPSK	24.42	24.38	24.29		
30	1	158		24.50	24.42	24.30		
30	80	40		24.36	24.38	24.39		
30	1	0		23.45	23.39	23.31		
30	1	159		23.53	23.43	23.41		
30	160	0		23.27	23.40	23.37		
30	1	1	16-QAM	23.39	23.47	23.37	17.82	0.0605
30	1	1	64-QAM	21.98	21.86	21.85		
30	1	1	256-QAM	19.77	19.77	19.74		
Limit	ERP < 3W			Result			Pass	

NR n71 Maximum Average Power [dBm] (GT - LC = -3.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
35	1	1	PI/2 BPSK	-	24.43	-	18.81	0.0760
35	1	186		-	24.46	-		
35	90	45		-	24.42	-		
35	1	0		-	23.95	-		
35	1	187		-	23.94	-		
35	180	0		-	23.86	-		
35	1	1	QPSK	-	24.34	-		
35	1	186		-	24.46	-		
35	90	45		-	24.39	-		
35	1	0		-	23.39	-		
35	1	187		-	23.46	-		
35	180	0		-	23.39	-		
35	1	1	16-QAM	-	23.36	-	17.71	0.0590
35	1	1	64-QAM	-	21.93	-		
35	1	1	256-QAM	-	19.74	-		
Limit	ERP < 3W			Result			Pass	

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NR n71 Maximum Average Power [dBm] (GT - LC = -6.7 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
5	1	1	PI/2 BPSK	24.46	24.45	24.59	15.80	0.0380
5	1	23		24.54	24.51	24.56		
5	12	6		24.25	24.40	24.47		
5	1	0		23.81	23.93	24.02		
5	1	24		23.99	24.05	24.07		
5	25	0		23.89	23.98	24.14		
5	1	1	QPSK	24.31	24.45	24.61		
5	1	23		24.39	24.55	24.57		
5	12	6		24.38	24.50	24.65		
5	1	0		23.32	23.45	23.67		
5	1	24		23.52	23.57	23.54		
5	25	0		23.41	23.49	23.63		
5	1	1	16-QAM	23.33	23.56	23.61	14.76	0.0299
5	1	1	64-QAM	21.87	21.96	22.10		
5	1	1	256-QAM	19.76	19.86	20.00		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
10	1	1	PI/2 BPSK	24.44	24.50	24.53	15.86	0.0385
10	1	50		24.58	24.71	24.52		
10	25	12		24.36	24.41	24.49		
10	1	0		23.96	23.67	24.16		
10	1	51		24.04	24.27	24.09		
10	50	0		23.93	23.99	24.13		
10	1	1	QPSK	24.26	24.40	24.36		
10	1	50		24.43	24.59	24.48		
10	25	12		24.38	24.41	24.51		
10	1	0		23.27	23.32	23.26		
10	1	51		23.38	23.65	23.36		
10	50	0		23.38	23.49	23.63		
10	1	1	16-QAM	23.31	23.43	23.68	14.83	0.0304
10	1	1	64-QAM	21.90	22.06	22.21		
10	1	1	256-QAM	19.73	19.85	20.03		
Limit	ERP < 3W			Result			Pass	

NR n71 Maximum Average Power [dBm] (GT - LC = -6.7 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
15	1	1	PI/2 BPSK	24.46	24.57	24.61	15.83	0.0383
15	1	77		24.56	24.68	24.62		
15	36	18		24.35	24.38	24.48		
15	1	0		23.81	24.08	24.23		
15	1	78		23.98	24.14	24.15		
15	75	0		23.88	24.01	24.09		
15	1	1	QPSK	24.28	24.32	24.58		
15	1	77		24.41	24.60	24.51		
15	36	18		24.34	24.44	24.49		
15	1	0		23.25	23.42	23.53		
15	1	78		23.47	23.57	23.22		
15	75	0		23.36	23.53	23.57		
15	1	1	16-QAM	23.37	23.53	23.39	14.68	0.0294
15	1	1	64-QAM	21.92	22.13	22.14		
15	1	1	256-QAM	19.75	19.95	19.96		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
20	1	1	PI/2 BPSK	24.45	24.49	24.64	15.86	0.0385
20	1	104		24.71	24.65	24.57		
20	50	25		24.38	24.49	24.57		
20	1	0		23.83	23.90	24.01		
20	1	105		24.02	24.19	24.11		
20	100	0		23.91	24.06	24.09		
20	1	1	QPSK	24.31	24.37	24.50		
20	1	104		24.55	24.52	24.52		
20	50	25		24.42	24.49	24.58		
20	1	0		23.31	23.37	23.46		
20	1	105		23.62	23.60	23.52		
20	100	0		23.46	23.56	23.61		
20	1	1	16-QAM	23.38	23.42	23.31	14.57	0.0286
20	1	1	64-QAM	21.94	21.99	22.13		
20	1	1	256-QAM	19.71	19.87	19.93		
Limit	ERP < 3W			Result			Pass	

NR n71 Maximum Average Power [dBm] (GT - LC = -6.7 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
25	1	1	PI/2 BPSK	24.41	24.47	24.49	15.84	0.0384
25	1	131		24.69	24.58	24.59		
25	64	32		24.49	24.57	24.46		
25	1	0		23.81	23.48	23.86		
25	1	132		24.09	24.12	24.11		
25	128	0		24.01	23.98	23.96		
25	1	1	QPSK	24.07	24.32	24.18		
25	1	131		24.56	24.48	24.49		
25	64	32		24.48	24.53	24.56		
25	1	0		23.24	23.31	23.32		
25	1	132		23.56	23.49	23.50		
25	128	0		23.49	23.58	23.54		
25	1	1	16-QAM	23.20	23.39	23.40	14.55	0.0285
25	1	1	64-QAM	21.80	21.81	21.96		
25	1	1	256-QAM	19.63	19.73	19.81		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
30	1	1	PI/2 BPSK	24.45	24.37	24.37	15.76	0.0377
30	1	158		24.61	24.53	24.58		
30	80	40		24.47	24.52	24.33		
30	1	0		23.95	23.84	23.90		
30	1	159		24.16	24.07	24.10		
30	160	0		23.87	24.06	24.03		
30	1	1	QPSK	24.32	24.34	24.42		
30	1	158		24.47	24.53	24.51		
30	80	40		24.47	24.51	24.49		
30	1	0		23.29	23.35	23.38		
30	1	159		23.50	23.56	23.59		
30	160	0		23.54	23.53	23.55		
30	1	1	16-QAM	23.41	23.43	23.40	14.58	0.0287
30	1	1	64-QAM	21.83	21.88	21.88		
30	1	1	256-QAM	19.62	19.65	19.66		
Limit	ERP < 3W			Result			Pass	

NR n71 Maximum Average Power [dBm] (GT - LC = -6.7 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
35	1	1	PI/2 BPSK	-	24.39	-	15.77	0.0378
35	1	186		-	24.62	-		
35	90	45		-	24.48	-		
35	1	0		-	23.52	-		
35	1	187		-	24.07	-		
35	180	0		-	23.89	-		
35	1	1	QPSK	-	24.22	-		
35	1	186		-	24.47	-		
35	90	45		-	24.36	-		
35	1	0		-	23.23	-		
35	1	187		-	23.48	-		
35	180	0		-	23.54	-		
35	1	1	16-QAM	-	23.28	-	14.43	0.0277
35	1	1	64-QAM	-	21.81	-		
35	1	1	256-QAM	-	19.64	-		
Limit	ERP < 3W			Result			Pass	

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Part 27O NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 1 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	26.13	26.29	25.89	27.36	0.5445
10	1	22		26.20	26.22	25.80		
10	12	6		25.96	25.98	25.58		
10	1	0		22.86	23.01	22.63		
10	1	23		22.97	23.00	22.63		
10	24	0		24.77	24.79	24.39		
10	1	1	QPSK	26.22	26.36	25.92		
10	1	22		26.25	26.32	25.81		
10	12	6		26.07	26.06	25.67		
10	1	0		22.89	22.99	22.66		
10	1	23		22.92	23.02	22.62		
10	24	0		24.35	24.31	23.96		
10	1	1	16-QAM	25.37	25.36	25.06	26.37	0.4335
10	1	1	64-QAM	23.83	23.96	23.62		
10	1	1	256-QAM	21.56	21.66	21.32		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	26.23	26.32	26.04	27.37	0.5458
15	1	36		26.31	26.30	25.90		
15	18	9		26.00	25.95	25.62		
15	1	0		22.81	22.94	22.73		
15	1	37		22.91	22.89	22.63		
15	36	0		24.76	24.77	24.44		
15	1	1	QPSK	26.32	26.36	26.08		
15	1	36		26.37	26.34	25.88		
15	18	9		26.15	26.11	25.77		
15	1	0		22.89	22.97	22.77		
15	1	37		22.94	22.95	22.59		
15	36	0		24.27	24.33	23.98		
15	1	1	16-QAM	25.24	25.39	25.25	26.39	0.4355
15	1	1	64-QAM	23.90	23.99	23.75		
15	1	1	256-QAM	21.55	21.60	21.40		
Limit	EIRP < 1W			Result			Pass	

Part 27O NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 1 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	26.26	26.29	26.05	27.31	0.5383
20	1	49		26.21	26.15	25.88		
20	25	12		26.18	26.14	25.83		
20	1	0		22.84	22.84	22.67		
20	1	50		22.89	22.85	22.53		
20	50	0		24.82	24.82	24.51		
20	1	1	QPSK	26.30	26.27	26.00		
20	1	49		26.29	26.31	25.90		
20	25	12		26.20	26.12	25.82		
20	1	0		22.87	22.95	22.74		
20	1	50		22.93	22.86	22.60		
20	50	0		24.31	17.09	24.03		
20	1	1	16-QAM	25.35	25.33	25.15	26.35	0.4315
20	1	1	64-QAM	23.92	24.01	23.73		
20	1	1	256-QAM	21.60	21.58	21.37		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
25	1	1	PI/2 BPSK	26.27	26.28	26.01	27.33	0.5408
25	1	63		26.16	26.18	25.95		
25	32	16		26.18	26.05	25.85		
25	1	0		22.86	22.82	22.57		
25	1	64		22.90	22.81	22.51		
25	64	0		24.85	24.76	24.60		
25	1	1	QPSK	26.31	26.33	26.01		
25	1	63		26.22	26.23	26.00		
25	32	16		26.16	26.12	25.86		
25	1	0		22.92	22.92	22.64		
25	1	64		22.84	22.76	22.57		
25	64	0		24.33	24.25	24.10		
25	1	1	16-QAM	25.35	25.31	25.06	26.35	0.4315
25	1	1	64-QAM	23.98	23.81	23.68		
25	1	1	256-QAM	21.63	21.56	21.29		
Limit	EIRP < 1W			Result			Pass	

Part 27O NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 1 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	26.24	26.25	25.99	27.32	0.5395
30	1	76		26.17	26.17	25.89		
30	36	18		26.10	26.13	25.88		
30	1	0		22.80	22.84	22.67		
30	1	77		22.80	22.76	22.50		
30	75	0		24.75	24.70	24.59		
30	1	1	QPSK	26.24	26.32	26.08		
30	1	76		26.21	26.18	25.99		
30	36	18		26.05	26.12	25.92		
30	1	0		22.80	22.83	22.67		
30	1	77		22.82	22.73	22.50		
30	75	0		24.21	24.27	24.04		
30	1	1	16-QAM	25.26	25.25	25.14	26.26	0.4227
30	1	1	64-QAM	23.95	23.85	23.73		
30	1	1	256-QAM	21.59	21.57	21.37		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	26.25	26.18	25.81	27.27	0.5333
40	1	104		26.07	26.09	25.88		
40	50	25		26.11	26.15	25.92		
40	1	0		22.77	22.73	22.41		
40	1	105		22.68	22.65	22.59		
40	100	0		24.78	24.70	24.60		
40	1	1	QPSK	26.27	26.16	25.80		
40	1	104		26.07	26.06	25.94		
40	50	25		26.10	26.14	25.90		
40	1	0		22.82	22.76	22.42		
40	1	105		22.76	22.68	22.56		
40	100	0		24.29	24.24	24.07		
40	1	1	16-QAM	25.37	25.25	24.84	26.37	0.4335
40	1	1	64-QAM	23.86	23.83	23.42		
40	1	1	256-QAM	21.50	21.43	21.13		
Limit	EIRP < 1W			Result			Pass	

Part 27O NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 1 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
50	1	1	PI/2 BPSK	26.04	26.08	25.75	27.16	0.5200
50	1	131		26.08	25.97	25.80		
50	64	32		26.02	26.13	25.88		
50	1	0		22.63	22.61	22.38		
50	1	132		22.72	22.51	22.40		
50	128	0		24.57	24.61	24.45		
50	1	1	QPSK	26.10	26.16	25.75		
50	1	131		26.08	25.99	25.81		
50	64	32		26.03	26.15	25.84		
50	1	0		22.69	22.65	22.44		
50	1	132		22.80	22.60	22.42		
50	128	0		24.11	24.34	23.97		
50	1	1	16-QAM	25.18	25.13	24.84	26.18	0.4150
50	1	1	64-QAM	23.67	23.71	23.43		
50	1	1	256-QAM	21.44	21.33	21.11		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
60	1	1	PI/2 BPSK	26.23	26.08	25.79	27.27	0.5333
60	1	160		26.21	25.93	25.93		
60	81	40		25.97	26.10	25.80		
60	1	0		22.73	22.57	22.41		
60	1	161		22.80	22.49	22.49		
60	162	0		24.62	24.55	24.45		
60	1	1	QPSK	26.27	26.15	25.82		
60	1	160		26.19	26.00	25.96		
60	81	40		26.01	26.10	25.80		
60	1	0		22.78	22.67	22.48		
60	1	161		22.85	22.58	22.53		
60	162	0		24.09	24.09	23.97		
60	1	1	16-QAM	25.24	25.10	24.91	26.24	0.4207
60	1	1	64-QAM	23.77	23.63	23.49		
60	1	1	256-QAM	21.49	21.28	21.08		
Limit	EIRP < 1W			Result			Pass	

Part 27O NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 1 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
70	1	1	PI/2 BPSK	26.27	26.20	26.09	27.63	0.5794
70	1	187		26.54	26.13	26.10		
70	90	45		25.98	26.17	25.72		
70	1	0		22.87	22.79	22.71		
70	1	188		23.12	22.77	22.74		
70	180	0		24.67	25.36	24.44		
70	1	1	QPSK	26.31	26.25	26.15		
70	1	187		26.63	26.14	26.17		
70	90	45		26.02	26.21	25.79		
70	1	0		22.87	22.87	22.82		
70	1	188		23.22	22.84	22.78		
70	180	0		24.15	15.43	23.96		
70	1	1	16-QAM	25.33	25.20	25.10	26.33	0.4295
70	1	1	64-QAM	23.96	23.88	23.78		
70	1	1	256-QAM	21.45	21.33	21.35		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
80	1	1	PI/2 BPSK	26.45	26.24	26.31	27.57	0.5715
80	1	215		26.48	26.21	25.99		
80	108	54		26.07	26.18	25.86		
80	1	0		22.97	22.80	22.89		
80	1	216		23.10	22.84	22.63		
80	216	0		24.71	24.63	24.50		
80	1	1	QPSK	26.50	26.28	26.36		
80	1	215		26.57	26.27	26.08		
80	108	54		26.09	26.16	25.88		
80	1	0		23.01	22.89	22.98		
80	1	216		23.15	22.88	22.63		
80	216	0		24.22	24.19	24.02		
80	1	1	16-QAM	25.48	25.30	25.35	26.48	0.4446
80	1	1	64-QAM	24.10	23.83	23.97		
80	1	1	256-QAM	21.58	21.44	21.52		
Limit	EIRP < 1W			Result			Pass	

Part 27O NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 1 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
90	1	1	PI/2 BPSK	26.33	26.27	26.42	27.48	0.5598
90	1	243		26.46	26.27	25.95		
90	120	60		26.02	26.01	25.84		
90	1	0		22.90	22.86	23.03		
90	1	244		23.08	22.88	22.58		
90	243	0		24.68	24.97	24.60		
90	1	1	QPSK	26.40	26.34	26.36		
90	1	243		26.48	26.26	25.85		
90	120	60		26.11	26.08	25.92		
90	1	0		22.89	22.86	22.94		
90	1	244		23.06	22.96	22.49		
90	243	0		24.20	10.92	24.06		
90	1	1	16-QAM	25.32	25.31	25.37	26.37	0.4335
90	1	1	64-QAM	23.91	23.94	23.91		
90	1	1	256-QAM	21.61	21.49	21.54		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
100	1	1	PI/2 BPSK	26.39	26.30	26.13	27.43	0.5534
100	1	271		26.19	26.26	25.95		
100	135	67		25.95	25.95	25.75		
100	1	0		22.99	22.87	22.68		
100	1	272		22.76	22.90	22.65		
100	270	0		24.67	24.63	24.52		
100	1	1	QPSK	26.43	26.38	26.16		
100	1	271		26.27	26.31	26.05		
100	135	67		26.05	26.07	25.83		
100	1	0		23.00	22.97	22.75		
100	1	272		22.89	22.86	22.59		
100	270	0		24.25	24.14	24.05		
100	1	1	16-QAM	25.39	25.33	25.15	26.39	0.4355
100	1	1	64-QAM	24.00	23.95	23.85		
100	1	1	256-QAM	21.60	21.53	21.27		
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 1 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	26.10	26.23	26.29	27.32	0.5395
10	1	22		26.20	26.17	26.30		
10	12	6		25.91	25.97	26.07		
10	1	0		22.84	22.92	23.04		
10	1	23		22.93	22.85	22.98		
10	24	0		24.72	24.81	24.89		
10	1	1	QPSK	26.12	26.26	26.32		
10	1	22		26.18	26.23	26.32		
10	12	6		26.03	26.05	26.17		
10	1	0		22.81	22.93	23.12		
10	1	23		22.87	22.96	23.00		
10	24	0		24.20	24.27	24.36		
10	1	1	16-QAM	25.30	25.38	25.46	26.46	0.4426
10	1	1	64-QAM	23.82	24.01	24.07		
10	1	1	256-QAM	21.52	21.68	21.71		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	26.24	26.32	26.38	27.40	0.5495
15	1	36		26.37	26.23	26.31		
15	18	9		26.01	25.95	26.05		
15	1	0		22.83	22.97	22.98		
15	1	37		23.00	22.88	22.88		
15	36	0		24.76	24.78	24.81		
15	1	1	QPSK	26.25	26.32	26.40		
15	1	36		26.40	26.29	26.32		
15	18	9		26.13	26.07	26.16		
15	1	0		22.92	22.98	22.97		
15	1	37		23.09	22.88	22.94		
15	36	0		22.49	24.28	24.38		
15	1	1	16-QAM	25.31	25.40	25.40	26.40	0.4365
15	1	1	64-QAM	23.94	23.99	24.01		
15	1	1	256-QAM	21.57	21.64	21.69		
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 1 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	26.26	26.35	26.30	27.48	0.5598
20	1	49		26.46	26.26	26.30		
20	25	12		26.24	26.11	26.14		
20	1	0		22.89	23.01	22.91		
20	1	50		23.18	22.87	22.84		
20	50	0		24.95	24.87	24.83		
20	1	1	QPSK	26.30	26.37	26.29		
20	1	49		26.48	26.24	26.26		
20	25	12		26.25	26.14	26.18		
20	1	0		22.91	23.04	22.95		
20	1	50		23.17	22.91	22.93		
20	50	0		24.46	24.37	24.31		
20	1	1	16-QAM	25.37	25.37	25.31	26.37	0.4335
20	1	1	64-QAM	23.93	23.96	23.96		
20	1	1	256-QAM	21.60	21.69	21.62		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
25	1	1	PI/2 BPSK	26.40	26.41	26.41	27.60	0.5754
25	1	63		26.57	26.25	26.37		
25	32	16		26.28	26.14	26.18		
25	1	0		22.94	22.98	22.86		
25	1	64		23.15	22.92	22.91		
25	64	0		25.04	24.87	24.84		
25	1	1	QPSK	26.40	26.40	26.38		
25	1	63		26.60	26.35	26.36		
25	32	16		26.29	26.13	26.17		
25	1	0		22.95	23.02	22.90		
25	1	64		23.18	22.83	22.99		
25	64	0		24.52	24.39	24.36		
25	1	1	16-QAM	25.43	25.47	25.27	26.47	0.4436
25	1	1	64-QAM	24.08	24.15	23.97		
25	1	1	256-QAM	21.68	21.62	21.65		
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 1 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	26.25	26.44	26.47	27.53	0.5662
30	1	76		26.48	26.36	26.40		
30	36	18		26.20	26.12	26.25		
30	1	0		22.81	23.00	23.00		
30	1	77		23.16	22.90	22.95		
30	75	0		24.93	24.84	24.93		
30	1	1	QPSK	26.33	26.46	26.47		
30	1	76		26.53	26.31	26.43		
30	36	18		26.22	26.14	26.27		
30	1	0		22.92	23.09	23.08		
30	1	77		23.12	22.98	23.01		
30	75	0		24.43	24.37	24.40		
30	1	1	16-QAM	25.30	25.51	25.42	26.51	0.4477
30	1	1	64-QAM	23.82	24.18	24.08		
30	1	1	256-QAM	21.54	21.82	21.93		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	26.29	26.43	26.28	27.49	0.5610
40	1	104		26.46	26.32	26.33		
40	50	25		26.32	26.23	26.18		
40	1	0		22.91	23.05	22.88		
40	1	105		23.08	22.91	22.88		
40	100	0		24.93	24.91	24.87		
40	1	1	QPSK	26.34	26.48	26.29		
40	1	104		26.49	26.41	26.33		
40	50	25		26.35	26.20	26.22		
40	1	0		22.90	23.08	22.88		
40	1	105		23.11	22.93	22.94		
40	100	0		24.47	24.42	24.34		
40	1	1	16-QAM	25.38	25.57	25.31	26.57	0.4539
40	1	1	64-QAM	23.97	24.08	23.85		
40	1	1	256-QAM	21.62	21.76	21.55		
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 1 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
50	1	1	PI/2 BPSK	26.17	26.43	26.16	27.43	0.5534
50	1	131		26.28	26.32	26.24		
50	64	32		26.26	26.15	26.12		
50	1	0		22.76	22.99	22.75		
50	1	132		22.89	22.87	22.79		
50	128	0		24.77	24.85	24.69		
50	1	1	QPSK	26.19	26.42	26.15		
50	1	131		26.29	26.33	26.28		
50	64	32		26.28	26.17	26.15		
50	1	0		22.78	23.04	22.83		
50	1	132		22.90	22.96	22.90		
50	128	0		24.34	24.41	24.23		
50	1	1	16-QAM	25.31	25.51	25.25	26.51	0.4477
50	1	1	64-QAM	23.81	24.09	23.81		
50	1	1	256-QAM	21.49	21.77	21.47		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
60	1	1	PI/2 BPSK	26.30	26.55	26.36	27.55	0.5689
60	1	160		26.36	26.43	26.36		
60	81	40		26.34	26.17	26.16		
60	1	0		22.87	23.09	22.94		
60	1	161		22.93	23.03	22.89		
60	162	0		24.93	24.84	24.84		
60	1	1	QPSK	26.37	26.47	26.40		
60	1	160		26.39	26.41	26.38		
60	81	40		26.32	26.23	26.13		
60	1	0		22.92	23.10	22.97		
60	1	161		22.98	22.95	22.87		
60	162	0		24.44	24.37	24.31		
60	1	1	16-QAM	25.33	25.52	25.46	26.52	0.4487
60	1	1	64-QAM	23.90	24.11	24.06		
60	1	1	256-QAM	21.56	21.70	21.63		
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 1 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
70	1	1	PI/2 BPSK	26.40	26.59	26.75	27.77	0.5984
70	1	187		26.49	26.52	26.45		
70	90	45		26.19	26.21	26.26		
70	1	0		23.01	23.19	23.32		
70	1	188		23.19	23.06	23.10		
70	180	0		24.82	24.90	24.97		
70	1	1	QPSK	26.47	26.65	26.77		
70	1	187		26.55	26.54	26.56		
70	90	45		26.23	26.25	26.31		
70	1	0		23.01	23.27	23.39		
70	1	188		23.10	23.16	23.09		
70	180	0		24.39	24.42	24.45		
70	1	1	16-QAM	25.44	25.61	25.79	26.79	0.4775
70	1	1	64-QAM	24.02	24.34	24.34		
70	1	1	256-QAM	21.61	21.91	21.99		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
80	1	1	PI/2 BPSK	26.53	26.62	26.72	27.72	0.5916
80	1	215		26.56	26.56	26.49		
80	108	54		26.33	26.28	26.22		
80	1	0		23.07	23.15	23.27		
80	1	216		23.15	23.10	23.10		
80	216	0		24.91	24.87	24.87		
80	1	1	QPSK	26.54	26.66	26.72		
80	1	215		26.62	26.57	26.60		
80	108	54		26.28	26.26	26.25		
80	1	0		23.08	23.13	23.30		
80	1	216		23.20	23.19	23.22		
80	216	0		24.38	24.40	24.40		
80	1	1	16-QAM	25.54	25.69	25.82	26.82	0.4808
80	1	1	64-QAM	24.16	24.23	24.33		
80	1	1	256-QAM	21.70	21.83	21.91		
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 1 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
90	1	1	PI/2 BPSK	26.43	26.51	26.63	27.66	0.5834
90	1	243		26.57	26.54	26.41		
90	120	60		26.15	26.22	26.28		
90	1	0		22.99	23.10	23.21		
90	1	244		23.11	23.06	22.98		
90	243	0		24.86	24.89	24.97		
90	1	1	QPSK	26.45	26.57	26.66		
90	1	243		26.58	26.54	26.53		
90	120	60		26.22	26.27	26.34		
90	1	0		23.05	23.12	23.21		
90	1	244		23.20	23.13	23.04		
90	243	0		24.25	24.48	24.45		
90	1	1	16-QAM	25.41	25.50	25.64	26.64	0.4613
90	1	1	64-QAM	24.00	24.11	24.22		
90	1	1	256-QAM	21.63	21.75	21.91		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
100	1	1	PI/2 BPSK	-	26.53	-	27.55	0.5689
100	1	271		-	26.51	-		
100	135	67		-	26.13	-		
100	1	0		-	23.02	-		
100	1	272		-	23.04	-		
100	270	0		-	24.87	-		
100	1	1	QPSK	-	26.49	-		
100	1	271		-	26.55	-		
100	135	67		-	26.25	-		
100	1	0		-	23.08	-		
100	1	272		-	23.10	-		
100	270	0		-	24.38	-		
100	1	1	16-QAM	-	25.42	-	26.42	0.4385
100	1	1	64-QAM	-	24.14	-		
100	1	1	256-QAM	-	21.70	-		
Limit	EIRP < 1W			Result			Pass	

<NR n77 SISO ANT7>

Part 27O NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 0.8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	25.73	25.56	25.18	26.53	0.4498
10	1	22		25.71	25.63	25.19		
10	12	6		25.43	25.29	24.90		
10	1	0		22.38	22.22	21.96		
10	1	23		22.41	22.36	22.02		
10	24	0		24.27	24.14	23.75		
10	1	1	QPSK	25.62	25.56	25.16		
10	1	22		25.71	25.59	25.19		
10	12	6		25.52	25.40	24.99		
10	1	0		22.38	22.30	21.93		
10	1	23		22.38	22.29	21.98		
10	24	0		23.76	23.64	23.14		
10	1	1	16-QAM	24.76	24.72	24.34	25.56	0.3597
10	1	1	64-QAM	23.31	23.25	22.95		
10	1	1	256-QAM	21.02	20.99	20.64		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	25.82	25.65	25.26	26.62	0.4592
15	1	36		25.79	25.69	25.23		
15	18	9		25.47	25.28	25.18		
15	1	0		22.37	22.23	21.96		
15	1	37		22.40	22.34	21.98		
15	36	0		24.21	24.11	23.71		
15	1	1	QPSK	25.74	25.63	25.31		
15	1	36		25.76	25.66	25.27		
15	18	9		25.61	25.39	25.07		
15	1	0		22.39	22.30	21.99		
15	1	37		22.47	22.34	21.97		
15	36	0		23.78	23.64	23.24		
15	1	1	16-QAM	24.82	24.66	24.42	25.62	0.3648
15	1	1	64-QAM	23.40	23.28	23.01		
15	1	1	256-QAM	21.09	20.96	20.64		
Limit	EIRP < 1W			Result			Pass	

Part 27O NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 0.8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	25.72	25.58	25.25	26.58	0.4550
20	1	49		25.70	25.57	25.20		
20	25	12		25.59	25.39	25.09		
20	1	0		22.32	22.19	21.95		
20	1	50		22.34	22.26	22.01		
20	50	0		24.29	24.15	23.74		
20	1	1	QPSK	25.78	25.60	25.30		
20	1	49		25.74	25.63	25.26		
20	25	12		25.64	25.43	25.08		
20	1	0		22.34	22.25	21.95		
20	1	50		22.42	22.26	21.93		
20	50	0		23.78	23.66	23.28		
20	1	1	16-QAM	24.81	24.73	24.38	25.61	0.3639
20	1	1	64-QAM	23.34	23.26	23.02		
20	1	1	256-QAM	21.08	20.96	20.64		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
25	1	1	PI/2 BPSK	25.78	25.67	25.63	26.65	0.4624
25	1	63		25.75	25.70	25.64		
25	32	16		25.58	25.43	25.41		
25	1	0		22.30	22.20	21.89		
25	1	64		22.44	22.19	21.87		
25	64	0		24.31	24.13	10.35		
25	1	1	QPSK	25.85	25.68	25.29		
25	1	63		25.78	25.68	25.30		
25	32	16		25.66	25.47	25.17		
25	1	0		22.35	22.19	15.38		
25	1	64		22.37	22.26	15.22		
25	64	0		23.80	23.61	7.57		
25	1	1	16-QAM	24.84	24.70	24.35	25.64	0.3664
25	1	1	64-QAM	23.44	23.28	22.93		
25	1	1	256-QAM	21.07	20.87	20.61		
Limit	EIRP < 1W			Result			Pass	

Part 27O NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 0.8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	25.73	25.74	25.38	26.65	0.4624
30	1	76		25.80	25.67	25.20		
30	36	18		25.55	25.42	25.12		
30	1	0		22.25	22.22	22.05		
30	1	77		22.43	22.26	21.84		
30	75	0		24.27	24.10	23.84		
30	1	1	QPSK	25.74	25.64	25.45		
30	1	76		25.85	25.68	25.29		
30	36	18		25.60	25.45	25.14		
30	1	0		22.31	22.24	22.05		
30	1	77		22.44	22.23	21.89		
30	75	0		23.72	23.59	23.32		
30	1	1	16-QAM	24.82	24.63	24.51	25.62	0.3648
30	1	1	64-QAM	23.38	23.31	23.08		
30	1	1	256-QAM	21.07	20.97	20.73		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	25.77	25.63	25.37	26.57	0.4539
40	1	104		25.75	25.62	25.24		
40	50	25		25.59	25.49	25.17		
40	1	0		22.31	22.17	22.00		
40	1	105		22.35	22.25	21.87		
40	100	0		24.28	24.11	23.85		
40	1	1	QPSK	25.77	25.74	25.40		
40	1	104		25.77	25.69	25.28		
40	50	25		25.61	25.46	25.16		
40	1	0		22.35	22.25	22.05		
40	1	105		22.42	22.25	21.91		
40	100	0		23.78	23.04	23.36		
40	1	1	16-QAM	24.82	24.69	24.52	25.62	0.3648
40	1	1	64-QAM	23.34	23.27	23.07		
40	1	1	256-QAM	21.06	20.91	20.71		
Limit	EIRP < 1W			Result			Pass	

Part 27O NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 0.8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
50	1	1	PI/2 BPSK	25.61	25.64	25.47	26.59	0.4560
50	1	131		25.74	25.59	25.14		
50	64	32		25.59	25.49	25.21		
50	1	0		22.16	22.16	22.07		
50	1	132		22.37	22.18	21.73		
50	128	0		24.19	24.03	23.80		
50	1	1	QPSK	25.66	25.69	25.47		
50	1	131		25.79	25.64	25.16		
50	64	32		25.60	25.47	25.22		
50	1	0		22.19	22.15	22.08		
50	1	132		22.43	22.22	21.79		
50	128	0		23.73	23.55	23.36		
50	1	1	16-QAM	24.65	24.60	24.49	25.45	0.3508
50	1	1	64-QAM	23.24	23.24	23.15		
50	1	1	256-QAM	20.93	20.89	20.77		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
60	1	1	PI/2 BPSK	25.77	25.69	25.42	26.59	0.4560
60	1	160		25.79	25.64	25.24		
60	81	40		25.58	25.49	25.15		
60	1	0		22.22	22.19	22.03		
60	1	161		22.34	22.23	21.84		
60	162	0		24.22	24.07	23.81		
60	1	1	QPSK	25.72	25.75	25.49		
60	1	160		25.76	25.72	25.28		
60	81	40		25.62	25.47	25.17		
60	1	0		22.27	22.26	22.06		
60	1	161		22.36	22.25	21.88		
60	162	0		23.71	23.55	23.34		
60	1	1	16-QAM	24.77	24.68	24.53	25.57	0.3606
60	1	1	64-QAM	23.34	23.26	23.09		
60	1	1	256-QAM	21.03	20.91	20.75		
Limit	EIRP < 1W			Result			Pass	

Part 27O NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 0.8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
70	1	1	PI/2 BPSK	25.84	25.82	25.63	26.80	0.4786
70	1	187		26.00	25.84	25.49		
70	90	45		25.62	25.52	25.24		
70	1	0		22.32	22.37	22.18		
70	1	188		22.55	22.42	22.09		
70	180	0		24.22	24.15	23.85		
70	1	1	QPSK	25.85	25.85	25.65		
70	1	187		25.99	25.87	25.52		
70	90	45		25.62	25.57	25.28		
70	1	0		22.41	22.46	22.25		
70	1	188		22.58	22.50	22.12		
70	180	0		23.74	23.67	23.40		
70	1	1	16-QAM	24.88	24.92	24.66	25.72	0.3733
70	1	1	64-QAM	23.42	23.43	23.24		
70	1	1	256-QAM	21.04	21.08	20.83		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
80	1	1	PI/2 BPSK	25.93	25.84	25.73	26.89	0.4887
80	1	215		25.93	25.91	25.38		
80	108	54		25.71	25.60	25.37		
80	1	0		22.50	22.42	22.34		
80	1	216		22.51	22.46	21.98		
80	216	0		24.29	24.16	23.91		
80	1	1	QPSK	26.00	25.87	25.69		
80	1	215		26.09	25.91	25.45		
80	108	54		25.71	25.59	25.34		
80	1	0		22.54	22.46	22.33		
80	1	216		22.58	22.55	22.02		
80	216	0		23.80	23.67	23.44		
80	1	1	16-QAM	24.98	24.92	24.73	25.78	0.3784
80	1	1	64-QAM	23.53	23.48	23.33		
80	1	1	256-QAM	21.17	21.12	20.91		
Limit	EIRP < 1W			Result			Pass	

Part 27O NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 0.8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
90	1	1	PI/2 BPSK	25.87	25.85	25.85	26.81	0.4797
90	1	243		25.94	25.86	25.24		
90	120	60		25.62	25.56	25.35		
90	1	0		22.37	22.44	22.45		
90	1	244		22.50	22.40	21.86		
90	243	0		24.27	24.19	23.98		
90	1	1	QPSK	25.89	25.92	25.86		
90	1	243		26.01	25.92	25.31		
90	120	60		25.70	25.60	25.42		
90	1	0		22.43	22.47	22.48		
90	1	244		22.58	22.52	21.88		
90	243	0		23.77	23.68	23.50		
90	1	1	16-QAM	24.91	24.93	24.92	25.73	0.3741
90	1	1	64-QAM	23.46	23.49	23.45		
90	1	1	256-QAM	21.09	21.12	21.13		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
100	1	1	PI/2 BPSK	25.93	25.96	25.75	26.80	0.4786
100	1	271		25.85	25.95	25.36		
100	135	67		25.55	25.40	25.25		
100	1	0		22.47	22.53	22.32		
100	1	272		22.36	22.52	21.88		
100	270	0		24.25	24.13	23.92		
100	1	1	QPSK	26.00	25.92	25.82		
100	1	271		25.92	25.83	25.43		
100	135	67		25.64	25.52	25.50		
100	1	0		22.51	22.50	22.41		
100	1	272		22.35	22.50	22.05		
100	270	0		23.73	23.63	23.19		
100	1	1	16-QAM	24.98	24.84	24.81	25.78	0.3784
100	1	1	64-QAM	23.53	23.51	23.44		
100	1	1	256-QAM	21.18	21.15	21.01		
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 0.8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	25.58	25.75	25.66	26.58	0.4550
10	1	22		25.60	25.73	25.67		
10	12	6		25.40	25.50	25.41		
10	1	0		22.30	22.44	22.37		
10	1	23		22.35	22.45	22.32		
10	24	0		24.15	24.36	24.26		
10	1	1	QPSK	25.61	25.78	25.75		
10	1	22		25.61	25.76	25.73		
10	12	6		25.48	25.60	25.57		
10	1	0		22.33	22.49	22.38		
10	1	23		22.39	22.50	22.35		
10	24	0		23.67	23.75	23.77		
10	1	1	16-QAM	24.80	24.88	24.91	25.71	0.3724
10	1	1	64-QAM	23.32	23.51	23.39		
10	1	1	256-QAM	21.05	21.21	21.10		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	25.71	25.84	25.70	26.66	0.4634
15	1	36		25.79	25.76	25.70		
15	18	9		25.43	25.51	25.39		
15	1	0		22.32	22.43	22.38		
15	1	37		22.40	22.43	22.30		
15	36	0		24.21	24.31	24.24		
15	1	1	QPSK	25.72	25.82	25.77		
15	1	36		25.78	25.86	25.72		
15	18	9		25.58	25.61	25.53		
15	1	0		22.38	22.48	22.40		
15	1	37		22.38	22.46	22.28		
15	36	0		23.80	23.84	23.72		
15	1	1	16-QAM	24.82	24.90	24.91	25.71	0.3724
15	1	1	64-QAM	23.40	23.47	23.41		
15	1	1	256-QAM	21.05	21.15	21.06		
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 0.8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	25.74	25.82	25.71	26.65	0.4624
20	1	49		25.80	25.81	25.66		
20	25	12		25.62	25.67	25.49		
20	1	0		22.33	22.38	22.30		
20	1	50		22.48	22.45	22.23		
20	50	0		24.36	24.36	24.20		
20	1	1	QPSK	25.77	25.85	25.75		
20	1	49		25.81	25.82	25.72		
20	25	12		25.67	25.66	25.53		
20	1	0		22.38	22.51	22.31		
20	1	50		22.51	22.44	22.28		
20	50	0		23.87	23.87	23.70		
20	1	1	16-QAM	24.87	24.96	24.80	25.76	0.3767
20	1	1	64-QAM	23.39	23.46	23.28		
20	1	1	256-QAM	21.10	21.10	21.03		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
25	1	1	PI/2 BPSK	25.88	25.92	25.69	26.75	0.4732
25	1	63		25.94	25.92	25.63		
25	32	16		25.65	25.64	25.43		
25	1	0		22.42	22.43	22.25		
25	1	64		22.48	22.42	22.23		
25	64	0		24.42	24.39	24.19		
25	1	1	QPSK	25.86	25.82	25.73		
25	1	63		25.95	25.93	25.68		
25	32	16		25.71	25.65	25.48		
25	1	0		22.43	22.41	22.31		
25	1	64		22.53	22.43	22.26		
25	64	0		23.90	23.87	23.68		
25	1	1	16-QAM	24.82	24.87	24.73	25.67	0.3690
25	1	1	64-QAM	23.44	23.42	23.32		
25	1	1	256-QAM	21.15	21.12	20.91		
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 0.8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	25.74	25.85	25.92	26.72	0.4699
30	1	76		25.82	25.87	25.78		
30	36	18		25.53	25.66	25.58		
30	1	0		22.27	22.45	22.46		
30	1	77		22.42	22.46	22.26		
30	75	0		24.23	24.37	24.31		
30	1	1	QPSK	25.75	25.88	25.89		
30	1	76		25.87	25.89	25.78		
30	36	18		25.57	25.62	25.61		
30	1	0		22.32	22.49	22.51		
30	1	77		22.45	22.45	22.34		
30	75	0		23.78	23.88	23.79		
30	1	1	16-QAM	24.85	25.00	24.96	25.80	0.3802
30	1	1	64-QAM	23.38	23.56	23.52		
30	1	1	256-QAM	21.12	21.10	21.07		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	25.76	25.77	25.77	26.70	0.4677
40	1	104		25.87	25.82	25.70		
40	50	25		25.64	25.67	25.59		
40	1	0		22.34	22.34	22.36		
40	1	105		22.50	22.41	22.25		
40	100	0		24.27	24.36	24.23		
40	1	1	QPSK	25.80	25.81	25.84		
40	1	104		25.90	25.82	25.70		
40	50	25		25.68	25.68	25.63		
40	1	0		22.41	22.44	22.41		
40	1	105		22.52	22.41	22.29		
40	100	0		23.59	23.80	23.74		
40	1	1	16-QAM	24.84	24.89	24.87	25.69	0.3707
40	1	1	64-QAM	23.42	23.43	23.43		
40	1	1	256-QAM	21.08	21.05	21.03		
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 0.8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
50	1	1	PI/2 BPSK	25.61	25.72	25.65	26.65	0.4624
50	1	131		25.78	25.71	25.60		
50	64	32		25.60	25.65	25.54		
50	1	0		22.20	22.35	22.24		
50	1	132		22.41	22.30	22.14		
50	128	0		24.14	24.27	24.12		
50	1	1	QPSK	25.64	25.76	25.69		
50	1	131		25.85	25.78	25.63		
50	64	32		25.61	25.67	25.54		
50	1	0		22.25	22.30	22.30		
50	1	132		22.41	22.36	22.16		
50	128	0		23.71	23.78	23.65		
50	1	1	16-QAM	24.65	24.82	24.78	25.62	0.3648
50	1	1	64-QAM	23.24	23.28	23.27		
50	1	1	256-QAM	20.94	21.02	20.96		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
60	1	1	PI/2 BPSK	25.70	25.75	25.79	26.68	0.4656
60	1	160		25.80	25.76	25.69		
60	81	40		25.63	25.62	25.59		
60	1	0		22.26	22.32	22.38		
60	1	161		22.40	22.29	22.19		
60	162	0		24.28	24.29	24.17		
60	1	1	QPSK	25.74	25.81	25.88		
60	1	160		25.85	25.80	25.75		
60	81	40		25.65	25.67	25.62		
60	1	0		22.31	22.38	22.38		
60	1	161		22.43	22.36	22.26		
60	162	0		23.76	23.76	23.72		
60	1	1	16-QAM	24.78	24.73	24.93	25.73	0.3741
60	1	1	64-QAM	23.30	23.35	23.45		
60	1	1	256-QAM	21.04	21.06	21.06		
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 0.8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
70	1	1	PI/2 BPSK	25.84	25.95	26.05	26.91	0.4909
70	1	187		26.02	25.91	25.80		
70	90	45		25.57	25.68	25.71		
70	1	0		22.35	22.45	22.58		
70	1	188		22.58	22.46	22.38		
70	180	0		24.22	24.29	24.43		
70	1	1	QPSK	25.84	25.93	26.11		
70	1	187		26.02	25.91	25.85		
70	90	45		25.61	25.70	25.73		
70	1	0		22.45	22.52	22.63		
70	1	188		22.61	22.50	22.45		
70	180	0		23.77	23.83	23.88		
70	1	1	16-QAM	24.87	25.06	25.05	25.86	0.3855
70	1	1	64-QAM	23.47	23.57	23.73		
70	1	1	256-QAM	21.07	21.17	21.28		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
80	1	1	PI/2 BPSK	25.93	25.96	26.01	26.84	0.4831
80	1	215		25.89	25.88	25.90		
80	108	54		25.73	25.72	25.68		
80	1	0		22.46	22.49	22.52		
80	1	216		22.51	22.44	22.46		
80	216	0		24.29	24.30	24.25		
80	1	1	QPSK	25.98	25.96	26.04		
80	1	215		26.04	25.93	25.94		
80	108	54		25.72	25.73	25.68		
80	1	0		22.51	22.56	22.59		
80	1	216		22.61	22.51	22.49		
80	216	0		23.80	23.79	23.78		
80	1	1	16-QAM	24.93	24.93	25.05	25.85	0.3846
80	1	1	64-QAM	23.53	23.52	23.61		
80	1	1	256-QAM	21.19	21.11	21.24		
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 0.8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
90	1	1	PI/2 BPSK	25.87	25.99	25.96	26.83	0.4819
90	1	243		25.88	25.97	25.78		
90	120	60		25.57	25.67	25.73		
90	1	0		22.35	22.44	22.51		
90	1	244		22.45	22.39	22.34		
90	243	0		24.25	24.31	24.37		
90	1	1	QPSK	25.85	25.93	26.03		
90	1	243		25.92	25.92	25.87		
90	120	60		25.64	25.72	25.79		
90	1	0		22.44	22.43	22.58		
90	1	244		22.51	22.45	22.39		
90	243	0		23.74	23.82	23.85		
90	1	1	16-QAM	24.88	24.91	24.95	25.75	0.3758
90	1	1	64-QAM	23.43	23.54	23.65		
90	1	1	256-QAM	21.11	21.09	21.22		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
100	1	1	PI/2 BPSK	-	25.88	-	26.72	0.4699
100	1	271		-	25.84	-		
100	135	67		-	25.55	-		
100	1	0		-	22.43	-		
100	1	272		-	22.38	-		
100	270	0		-	24.25	-		
100	1	1	QPSK	-	25.92	-		
100	1	271		-	25.90	-		
100	135	67		-	25.66	-		
100	1	0		-	22.44	-		
100	1	272		-	22.47	-		
100	270	0		-	23.79	-		
100	1	1	16-QAM	-	24.88	-	25.68	0.3698
100	1	1	64-QAM	-	23.46	-		
100	1	1	256-QAM	-	21.13	-		
Limit	EIRP < 1W			Result			Pass	

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NR n77C ULCA Maximum Average Power [dBm] (GT - LC = 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	11.37	11.45	11.17	10.67	10.91	11.01	14.04	14.20	14.10	21.82	0.1521
	1RB23	1RB0		17.19	17.23	17.10	17.17	17.28	17.01	20.19	20.27	20.07		
	0RB	144RB48		-25.67	-25.06	-25.85	20.82	20.74	20.66	20.82	20.74	20.66		
	1RB0	1RB272	QPSK	11.31	11.58	11.12	10.79	10.90	11.01	14.07	14.26	14.08		
	1RB23	1RB0		17.30	17.38	17.22	17.26	17.29	17.19	20.29	20.35	20.22		
	0RB	144RB48		-25.62	-24.85	-25.72	20.72	20.76	20.68	20.72	20.76	20.68		
	1RB0	1RB272	16-QAM	11.20	11.42	11.05	10.82	11.00	11.02	14.02	14.23	14.05	21.77	0.1503
	1RB23	1RB0		17.20	17.29	17.35	17.15	17.28	17.20	20.19	20.30	20.29		
	0RB	144RB48		-25.15	-24.39	-25.20	20.70	20.76	20.77	20.70	20.76	20.77		
	0RB	144RB48	64-QAM	-27.82	-26.98	-27.66	18.21	18.28	18.15	18.21	18.28	18.15		
	0RB	144RB48	256-QAM	-32.63	-31.61	-32.15	16.25	16.27	16.21	16.25	16.27	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)
15+100	1RB0	1RB272	PI/2 BPSK	11.36	11.52	11.19	10.62	10.82	11.02	14.02	14.19	14.12	21.90	0.1549
	1RB37	1RB0		17.27	17.29	17.23	17.25	17.24	17.23	20.27	20.28	20.24		
	0RB0	150RB37		-24.46	-23.82	-24.58	20.78	20.73	20.77	20.78	20.73	20.77		
	1RB0	1RB272	QPSK	11.39	11.55	11.29	10.64	10.80	11.05	14.04	14.20	14.18		
	1RB37	1RB0		17.31	17.29	17.23	17.30	17.20	17.21	20.32	20.26	20.23		
	0RB0	150RB37		-23.39	-22.80	-24.50	20.90	20.76	20.63	20.90	20.76	20.63		
	1RB0	1RB272	16-QAM	11.32	11.41	11.13	10.79	10.88	11.08	14.07	14.16	14.12	21.89	0.1545
	1RB37	1RB0		17.33	17.33	17.24	17.31	17.28	17.20	20.33	20.32	20.23		
	0RB0	150RB37		-22.96	-22.36	-23.47	20.89	20.76	20.75	20.89	20.76	20.75		
	0RB0	150RB37	64-QAM	-25.65	-24.73	-25.47	18.30	18.32	18.17	18.30	18.32	18.17		
	0RB0	150RB37	256-QAM	-30.34	-29.71	-30.19	16.32	16.26	16.27	16.32	16.26	16.27		
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	11.35	11.44	11.07	11.01	10.93	10.99	14.19	14.20	14.04	21.88	0.1542
	1RB37	1RB0		17.21	17.25	17.38	17.19	17.22	17.27	20.21	20.25	20.34		
	0RB0	135RB30		-24.10	-23.50	-24.24	20.79	20.78	20.65	20.79	20.78	20.65		
	1RB0	1RB244	QPSK	11.34	11.46	11.14	10.99	10.99	11.08	14.18	14.24	14.12		
	1RB37	1RB0		17.42	17.31	17.16	17.41	17.21	17.08	20.43	20.27	20.13		
	0RB0	135RB30		-22.87	-22.27	-22.99	20.74	20.88	20.71	20.74	20.88	20.71		
	1RB0	1RB244	16-QAM	11.32	11.34	11.28	11.01	11.01	10.80	14.18	14.19	14.06	21.73	0.1489
	1RB37	1RB0		17.23	17.22	17.49	17.21	17.21	17.26	20.23	20.23	20.39		
	0RB0	135RB30		-22.70	-21.95	-22.52	20.57	20.73	20.61	20.57	20.73	20.61		
	0RB0	135RB30	64-QAM	-25.25	-24.93	-25.22	18.26	18.26	18.22	18.26	18.26	18.22		
	0RB0	135RB30	256-QAM	-30.42	-29.53	-29.87	16.25	16.31	16.22	16.25	16.31	16.22		
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	11.25	11.34	11.13	10.77	10.88	11.06	14.03	14.13	14.11	21.76	0.1500
	1RB50	1RB0		17.26	17.20	17.35	17.20	17.15	17.32	20.24	20.19	20.35		
	0RB0	162RB30		-24.78	-24.17	-25.01	20.75	20.76	20.49	20.75	20.76	20.49		
	1RB0	1RB272	QPSK	11.29	11.43	11.23	10.85	11.02	10.95	14.09	14.24	14.10		
	1RB50	1RB0		17.42	17.28	17.42	17.39	17.23	17.21	20.42	20.27	20.33		
	0RB0	162RB30		-22.91	-22.40	-23.09	20.76	20.73	20.61	20.76	20.73	20.61		
	1RB0	1RB272	16-QAM	11.21	11.36	11.04	10.81	11.00	11.02	14.02	14.19	14.04	21.79	0.1510
	1RB50	1RB0		17.24	17.31	17.60	17.21	17.29	17.51	20.24	20.31	20.57		
	0RB0	162RB30		-22.48	-21.94	-22.74	20.74	20.79	20.60	20.74	20.79	20.60		
	0RB0	162RB30	64-QAM	-25.58	-24.82	-25.42	18.23	18.10	18.10	18.23	18.10	18.10		
	0RB0	162RB30	256-QAM	-30.15	-29.42	-30.00	16.27	16.27	16.12	16.27	16.27	16.12		
Limit	EIRP < 1W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = 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	11.40	11.34	11.18	11.01	11.01	11.02	14.22	14.19	14.11	21.95	0.1567
	1RB50	1RB0		17.22	17.20	17.32	17.18	17.17	17.31	20.21	20.20	20.33		
	0RB0	144RB21		-22.25	-21.80	-22.23	20.86	20.95	20.67	20.86	20.95	20.67		
	1RB0	1RB244	QPSK	11.66	11.51	11.17	11.02	11.15	11.05	14.36	14.34	14.12		
	1RB50	1RB0		17.18	17.26	17.34	17.13	17.26	17.31	20.17	20.27	20.34		
	0RB0	144RB21		-20.92	-20.55	-20.85	20.91	20.88	20.65	20.91	20.88	20.65		
	1RB0	1RB244	16-QAM	11.67	11.30	11.03	11.08	11.05	11.00	14.40	14.19	14.03	21.88	0.1542
	1RB50	1RB0		17.29	17.15	17.30	17.38	17.13	17.28	20.35	20.15	20.30		
	0RB0	144RB21		-20.66	-20.25	-20.45	20.88	20.80	20.69	20.88	20.80	20.69		
	0RB0	144RB21	64-QAM	-23.33	-22.98	-24.10	18.24	18.22	18.09	18.24	18.22	18.09		
	0RB0	144RB21	256-QAM	-27.98	-27.71	-27.85	16.45	16.28	16.10	16.45	16.28	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)
25+100	1RB0	1RB272	PI/2 BPSK	11.54	11.44	10.98	11.00	11.06	10.73	14.29	14.26	13.87	21.97	0.1574
	1RB64	1RB0		17.24	17.05	17.13	17.23	17.04	17.12	20.25	20.06	20.14		
	0RB0	162RB16		-22.97	-23.11	-23.60	20.97	20.71	20.73	20.97	20.71	20.73		
	1RB0	1RB272	QPSK	11.58	11.40	11.19	11.04	10.92	10.95	14.33	14.18	14.08		
	1RB64	1RB0		17.25	17.29	17.30	17.24	17.03	17.29	20.26	20.17	20.31		
	0RB0	162RB16		-21.14	-20.90	-21.28	20.80	20.85	20.73	20.80	20.85	20.73		
	1RB0	1RB272	16-QAM	11.60	11.21	11.03	11.14	10.97	10.95	14.39	14.10	14.00	21.91	0.1552
	1RB64	1RB0		17.46	16.90	17.30	17.23	16.09	17.14	20.36	19.52	20.23		
	0RB0	162RB16		-20.88	-20.55	-20.94	20.91	20.87	20.66	20.91	20.87	20.66		
	0RB0	162RB16	64-QAM	-23.88	-23.14	-23.79	18.29	18.43	18.09	18.29	18.43	18.09		
	0RB0	162RB16	256-QAM	-28.75	-27.24	-28.05	16.23	16.20	16.24	16.23	16.20	16.24		
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	11.64	11.45	11.06	11.00	11.09	11.02	14.34	14.28	14.05	21.96	0.1570
	1RB64	1RB0		17.25	17.01	17.14	17.24	17.17	17.30	20.26	20.10	20.23		
	0RB0	150RB10		-21.01	-20.81	-21.15	20.96	20.78	20.58	20.96	20.78	20.58		
	1RB0	1RB244	QPSK	11.57	11.45	11.12	11.01	11.15	11.00	14.31	14.31	14.07		
	1RB64	1RB0		17.30	17.23	17.26	17.28	17.29	17.41	20.30	20.27	20.35		
	0RB0	150RB10		-19.65	-19.36	-19.61	20.95	20.83	20.62	20.95	20.83	20.62		
	1RB0	1RB244	16-QAM	11.53	11.34	10.78	11.08	11.17	10.84	14.32	14.27	13.82	21.90	0.1549
	1RB64	1RB0		17.45	17.95	17.08	17.26	17.06	17.24	20.37	20.54	20.17		
	0RB0	150RB10		-19.51	-19.18	-19.42	20.90	20.84	20.67	20.90	20.84	20.67		
	0RB0	150RB10	64-QAM	-22.11	-21.59	-21.73	18.48	18.43	18.28	18.48	18.43	18.28		
	0RB0	150RB10	256-QAM	-27.21	-26.66	-26.86	16.43	16.46	16.10	16.43	16.46	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)
25+80	1RB0	1RB216	PI/2 BPSK	11.44	11.21	11.11	10.95	11.10	10.98	14.21	14.17	14.06	21.99	0.1581
	1RB64	1RB0		17.11	17.19	17.03	17.26	17.37	17.16	20.20	20.29	20.11		
	0RB0	135RB3		-20.27	-19.88	-20.19	20.90	20.99	20.77	20.90	20.99	20.77		
	1RB0	1RB216	QPSK	11.43	11.45	11.22	10.91	11.18	11.11	14.19	14.33	14.18		
	1RB64	1RB0		17.19	17.10	17.16	17.27	17.29	17.21	20.24	20.21	20.20		
	0RB0	135RB3		-19.10	-19.60	-18.83	20.88	20.97	20.61	20.88	20.97	20.61		
	1RB0	1RB216	16-QAM	11.53	11.10	11.11	11.04	11.06	11.08	14.30	14.09	14.11	21.94	0.1563
	1RB64	1RB0		17.07	17.10	17.97	17.16	17.24	17.26	20.13	20.18	20.64		
	0RB0	135RB3		-18.06	-18.66	-18.72	20.94	20.88	20.69	20.94	20.88	20.69		
	0RB0	135RB3	64-QAM	-22.13	-21.55	-21.30	18.39	18.40	18.29	18.39	18.40	18.29		
	0RB0	135RB3	256-QAM	-27.04	-26.27	-26.22	16.32	16.44	16.24	16.32	16.44	16.24		
Limit	EIRP < 1W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = 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)
30+100	1RB0	1RB272	PI/2 BPSK	11.67	11.39	11.12	11.05	10.83	10.66	14.38	14.13	13.91	21.85	0.1531
	1RB77	1RB0		17.11	17.33	17.08	17.08	17.97	17.11	20.11	20.67	20.11		
	0RB0	162RB30		-22.68	-22.31	-22.97	20.85	20.76	20.70	20.85	20.76	20.70		
	1RB0	1RB272	QPSK	11.56	11.48	11.33	11.01	10.88	10.92	14.30	14.20	14.14		
	1RB77	1RB0		17.28	17.21	17.31	17.16	17.17	17.25	20.23	20.20	20.29		
	0RB0	162RB30		-21.31	-21.16	-21.56	20.73	20.56	20.70	20.73	20.56	20.70		
	1RB0	1RB272	16-QAM	11.64	11.31	11.13	11.08	10.90	10.88	14.38	14.12	14.02	21.75	0.1496
	1RB77	1RB0		17.08	17.02	17.11	17.08	17.34	17.47	20.09	20.19	20.30		
	0RB0	162RB30		-20.88	-20.71	-21.11	20.75	20.67	20.63	20.75	20.67	20.63		
	0RB0	162RB30	64-QAM	-24.19	-23.46	-23.86	18.18	18.30	18.19	18.18	18.30	18.19		
	0RB0	162RB30	256-QAM	-28.55	-28.01	-28.18	16.25	16.24	16.19	16.25	16.24	16.19		
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	11.57	11.47	11.14	10.94	11.00	10.95	14.28	14.25	14.06	21.88	0.1542
	1RB77	1RB0		17.06	17.18	17.34	17.07	17.14	17.29	20.08	20.17	20.33		
	0RB0	160RB2		-21.24	-20.73	-21.50	20.73	20.88	20.54	20.73	20.88	20.54		
	1RB0	1RB244	QPSK	11.67	11.59	11.19	10.97	11.14	10.90	14.34	14.38	14.06		
	1RB77	1RB0		17.32	17.37	17.37	17.22	17.33	17.35	20.28	20.36	20.37		
	0RB0	160RB2		-19.74	-19.39	-19.89	20.81	20.86	20.53	20.81	20.86	20.53		
	1RB0	1RB244	16-QAM	11.62	11.29	10.94	11.09	11.00	10.87	14.37	14.16	13.92	21.80	0.1514
	1RB77	1RB0		17.42	17.68	17.14	17.43	17.00	17.29	20.44	20.36	20.23		
	0RB0	160RB2		-19.62	-19.24	-19.65	20.76	20.80	20.66	20.76	20.80	20.66		
	0RB0	160RB2	64-QAM	-22.68	-22.29	-22.45	18.34	18.24	18.11	18.34	18.24	18.11		
	0RB0	160RB2	256-QAM	-26.98	-26.88	-26.99	16.22	16.23	16.12	16.22	16.23	16.12		
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	11.58	11.38	11.13	10.91	11.00	10.99	14.27	14.20	14.07	21.35	0.1365
	1RB77	1RB0		17.04	17.28	17.30	17.06	17.33	17.27	20.06	20.32	20.30		
	3RB74	144RB0		13.00	14.44	13.30	13.84	14.65	13.84	16.45	17.56	16.59		
	1RB0	1RB216	QPSK	11.67	11.48	11.28	11.05	11.14	11.05	14.38	14.32	14.18		
	1RB77	1RB0		17.22	17.21	17.28	17.45	17.20	17.24	20.35	20.22	20.27		
	3RB74	144RB0		13.73	14.06	13.15	13.89	14.74	13.67	16.82	17.42	16.43		
	1RB0	1RB216	16-QAM	11.67	11.48	11.13	11.08	11.24	11.10	14.40	14.37	14.13	21.34	0.1361
	1RB77	1RB0		17.41	17.11	17.24	17.15	17.30	17.41	20.29	20.22	20.34		
	3RB74	144RB0		12.97	12.21	12.37	12.35	12.85	13.35	15.68	15.55	15.90		
	3RB74	144RB0	64-QAM	12.53	12.74	12.99	12.80	12.73	12.13	15.68	15.75	15.59		
	3RB74	144RB0	256-QAM	12.25	12.25	12.45	12.98	12.84	12.86	15.64	15.57	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)
40+100	1RB0	1RB272	PI/2 BPSK	11.67	11.54	11.35	10.93	10.77	10.86	14.33	14.18	14.12	21.33	0.1358
	1RB105	1RB0		17.04	17.33	17.13	17.06	17.30	17.18	20.06	20.33	20.17		
	6RB100	180RB0		13.15	13.01	13.89	13.90	13.68	13.64	16.55	16.37	16.78		
	1RB0	1RB272	QPSK	11.60	11.61	11.32	10.83	10.83	10.73	14.24	14.25	14.05		
	1RB105	1RB0		17.20	17.30	17.31	17.18	17.25	17.29	20.20	20.29	20.31		
	6RB100	180RB0		13.06	13.13	13.33	13.80	13.80	13.71	16.46	16.49	16.53		
	1RB0	1RB272	16-QAM	11.66	11.44	11.23	10.95	10.77	10.89	14.33	14.13	14.07	21.58	0.1439
	1RB105	1RB0		17.75	17.38	17.40	17.38	17.13	17.08	20.58	20.27	20.25		
	6RB100	180RB0		13.11	13.13	13.93	13.80	13.76	13.66	16.48	16.47	16.81		
	6RB100	180RB0	64-QAM	13.04	13.79	13.75	13.86	13.85	13.64	16.48	16.83	16.71		
	6RB100	180RB0	256-QAM	13.24	13.13	13.03	13.50	13.32	13.28	16.38	16.24	16.17		
Limit	EIRP < 1W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = 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+90	1RB0	1RB244	PI/2 BPSK	11.48	11.20	11.19	10.82	10.54	10.90	14.17	13.89	14.06	22.01	0.1589
	1RB105	1RB0		18.00	17.94	17.99	17.81	17.88	17.83	20.92	20.92	20.92		
	20RB86	150RB0		17.34	17.31	17.98	17.93	17.98	17.87	20.66	20.67	20.94		
	1RB0	1RB244	QPSK	11.49	11.27	11.16	10.65	10.60	10.97	14.10	13.96	14.08		
	1RB105	1RB0		18.20	18.12	18.10	17.77	17.81	17.90	21.00	20.98	21.01		
	20RB86	150RB0		17.30	17.20	18.12	17.77	17.86	17.87	20.55	20.55	21.01		
	1RB0	1RB244	16-QAM	11.13	11.23	12.03	10.87	10.70	11.01	14.01	13.98	14.56	22.05	0.1603
	1RB105	1RB0		18.12	18.14	18.20	17.70	17.93	17.74	20.93	21.05	20.99		
	20RB86	150RB0		17.24	17.25	18.09	17.98	17.95	17.73	20.64	20.62	20.92		
	20RB86	150RB0	64-QAM	15.19	15.32	15.16	14.95	15.03	15.04	18.08	18.19	18.11		
	20RB86	150RB0	256-QAM	13.21	14.11	13.99	12.94	13.09	13.01	16.09	16.64	16.54		
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	11.40	11.21	11.93	10.76	10.51	10.85	14.10	13.88	14.43	22.11	0.1626
	1RB105	1RB0		17.12	17.07	16.90	17.15	17.04	16.90	20.15	20.07	19.91		
	25RB81	135RB0		16.31	18.19	17.05	17.39	18.01	17.32	19.89	21.11	20.20		
	1RB0	1RB216	QPSK	11.41	11.11	11.20	10.79	10.58	10.87	14.12	13.86	14.05		
	1RB105	1RB0		17.12	17.03	16.87	17.13	17.00	16.96	20.14	20.03	19.93		
	25RB81	135RB0		16.34	17.34	17.03	17.44	18.07	17.30	19.94	20.73	20.18		
	1RB0	1RB216	16-QAM	11.29	11.26	11.98	10.84	10.76	10.88	14.08	14.03	14.48	21.62	0.1452
	1RB105	1RB0		16.97	17.08	17.65	17.13	17.13	16.77	20.06	20.12	20.24		
	25RB81	135RB0		16.35	17.27	17.01	17.40	17.93	17.38	19.92	20.62	20.21		
	25RB81	135RB0	64-QAM	15.15	15.02	14.96	15.40	15.36	14.94	18.29	18.20	17.96		
	25RB81	135RB0	256-QAM	13.38	14.02	12.93	13.01	13.01	12.83	16.21	16.55	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)
40+70	1RB0	1RB188	PI/2 BPSK	11.33	11.18	11.95	10.72	10.55	10.81	14.05	13.89	14.43	22.15	0.1641
	1RB105	1RB0		18.03	18.18	17.85	16.82	17.00	16.78	20.48	20.64	20.36		
	32RB74	108RB0		18.03	18.24	18.10	17.83	18.04	16.83	20.94	21.15	20.52		
	1RB0	1RB188	QPSK	11.45	11.30	11.96	10.81	10.66	10.98	14.15	14.00	14.51		
	1RB105	1RB0		18.08	18.13	17.95	16.75	16.89	16.74	20.48	20.56	20.40		
	32RB74	108RB0		18.19	18.28	18.22	17.83	17.73	16.86	21.02	21.02	20.60		
	1RB0	1RB188	16-QAM	11.25	11.31	11.01	10.87	10.61	10.96	14.07	13.98	14.00	22.13	0.1633
	1RB105	1RB0		17.74	18.00	17.84	17.76	16.94	16.72	20.76	20.51	20.33		
	32RB74	108RB0		17.26	18.27	18.17	17.82	17.97	17.92	20.56	21.13	21.06		
	32RB74	108RB0	64-QAM	15.01	15.10	15.05	15.21	15.29	14.89	18.12	18.21	17.98		
	32RB74	108RB0	256-QAM	14.14	14.19	14.20	13.00	13.43	13.04	16.62	16.84	16.67		
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	11.58	11.25	11.35	10.90	10.65	10.91	14.26	13.97	14.15	22.10	0.1622
	1RB132	1RB0		17.97	18.15	17.94	17.93	17.04	17.14	20.96	20.64	20.57		
	32RB101	162RB0		18.15	18.05	18.06	18.03	17.33	17.25	21.10	20.72	20.68		
	1RB0	1RB272	QPSK	11.59	11.51	11.52	10.88	10.91	10.64	14.26	14.23	14.11		
	1RB132	1RB0		17.10	17.26	17.12	17.13	17.13	17.11	20.13	20.21	20.13		
	32RB101	162RB0		17.18	17.23	17.07	17.29	17.34	17.33	20.25	20.30	20.21		
	1RB0	1RB272	16-QAM	11.57	11.31	11.28	10.78	10.76	10.78	14.20	14.05	14.05	21.20	0.1318
	1RB132	1RB0		17.00	17.27	17.27	17.15	17.11	17.05	20.09	20.20	20.17		
	32RB101	162RB0		16.97	16.99	16.98	17.11	17.31	17.23	20.05	20.16	20.12		
	32RB101	162RB0	64-QAM	15.20	15.17	15.02	15.38	15.25	15.38	18.30	18.22	18.21		
	32RB101	162RB0	256-QAM	14.04	14.13	14.15	13.07	13.19	13.34	16.59	16.70	16.77		
Limit	EIRP < 1W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = 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	11.50	11.53	11.58	10.81	10.72	10.67	14.18	14.15	14.16	22.10	0.1622
	1RB132	1RB0		18.15	18.05	17.99	18.02	17.15	17.24	21.10	20.63	20.64		
	36RB97	150RB0		17.97	18.02	17.91	18.08	17.34	17.20	21.04	20.70	20.58		
	1RB0	1RB244	QPSK	11.33	11.45	11.30	10.70	10.83	10.69	14.04	14.16	14.02		
	1RB132	1RB0		16.96	17.07	17.18	16.98	17.23	17.04	19.98	20.16	20.12		
	36RB97	150RB0		17.11	16.93	17.01	17.31	17.12	17.19	20.22	20.04	20.11		
	1RB0	1RB244	16-QAM	11.48	11.25	11.59	10.70	10.53	10.60	14.12	13.92	14.13	21.23	0.1327
	1RB132	1RB0		17.07	17.05	17.09	17.21	17.00	17.27	20.15	20.04	20.19		
	36RB97	150RB0		17.02	17.04	17.13	17.14	17.35	17.30	20.09	20.21	20.23		
	36RB97	150RB0	64-QAM	15.11	15.13	15.22	15.39	15.28	15.40	18.26	18.22	18.32		
	36RB97	150RB0	256-QAM	14.25	14.21	14.03	13.32	13.05	13.40	16.82	16.68	16.74		
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	11.21	11.36	11.50	10.71	10.57	10.54	13.98	13.99	14.06	22.06	0.1607
	1RB132	1RB0		17.97	17.98	17.98	18.12	17.20	17.19	21.06	20.62	20.61		
	45RB88	120RB0		17.95	18.08	17.97	17.98	17.20	17.33	20.98	20.67	20.67		
	1RB0	1RB216	QPSK	11.49	11.24	11.32	10.87	10.81	10.82	14.20	14.04	14.09		
	1RB132	1RB0		17.32	17.10	16.97	17.14	17.08	17.09	20.24	20.10	20.04		
	45RB88	120RB0		17.18	16.96	16.96	17.20	17.22	17.32	20.20	20.10	20.15		
	1RB0	1RB216	16-QAM	11.47	11.50	11.30	10.76	10.51	10.56	14.14	14.04	13.96	21.34	0.1361
	1RB132	1RB0		17.33	17.24	17.33	17.28	17.19	16.93	20.32	20.23	20.14		
	45RB88	120RB0		16.92	17.04	17.31	17.19	17.13	17.35	20.07	20.10	20.34		
	45RB88	120RB0	64-QAM	15.19	15.19	15.15	15.30	15.23	15.22	18.26	18.22	18.20		
	45RB88	120RB0	256-QAM	14.15	14.04	14.05	13.19	13.17	13.22	16.71	16.64	16.67		
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	11.44	11.30	11.32	10.63	10.68	10.61	14.06	14.01	13.99	22.03	0.1596
	1RB132	1RB0		17.97	18.06	17.98	17.93	17.15	16.97	20.96	20.64	20.51		
	50RB81	108RB0		18.08	18.00	18.01	17.95	17.23	17.15	21.03	20.64	20.61		
	1RB0	1RB188	QPSK	11.34	11.51	11.21	10.75	10.91	10.79	14.07	14.23	14.02		
	1RB132	1RB0		17.18	17.30	17.25	17.03	17.04	17.05	20.12	20.18	20.16		
	50RB81	108RB0		17.22	17.06	17.27	17.13	17.27	17.30	20.19	20.18	20.30		
	1RB0	1RB188	16-QAM	11.43	11.48	11.46	10.62	10.62	10.89	14.05	14.08	14.19	21.27	0.1340
	1RB132	1RB0		17.28	17.18	17.08	17.04	17.34	17.31	20.17	20.27	20.21		
	50RB81	108RB0		17.04	17.20	17.01	17.31	17.14	17.20	20.19	20.18	20.12		
	50RB81	108RB0	64-QAM	15.07	15.13	15.08	15.35	15.30	15.28	18.22	18.23	18.19		
	50RB81	108RB0	256-QAM	14.18	14.20	14.02	13.20	13.05	13.24	16.73	16.67	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)
50+60	1RB0	1RB161	PI/2 BPSK	11.57	11.41	11.46	10.54	10.65	10.69	14.10	14.06	14.10	22.10	0.1622
	1RB132	1RB0		17.94	17.92	17.95	18.11	17.22	17.18	21.04	20.59	20.59		
	60RB73	81RB0		18.05	18.11	18.07	18.13	17.25	17.24	21.10	20.71	20.69		
	1RB0	1RB161	QPSK	11.32	11.32	11.31	10.74	10.80	10.80	14.05	14.08	14.07		
	1RB132	1RB0		17.15	17.29	17.15	17.25	17.02	17.17	20.21	20.17	20.17		
	60RB73	81RB0		17.34	16.99	17.26	17.34	17.12	17.32	20.35	20.07	20.30		
	1RB0	1RB161	16-QAM	11.34	11.28	11.52	10.71	10.66	10.87	14.05	13.99	14.22	21.33	0.1358
	1RB132	1RB0		17.08	17.20	17.06	17.13	17.08	17.05	20.12	20.15	20.07		
	60RB73	81RB0		17.06	17.33	16.98	17.15	17.30	17.24	20.12	20.33	20.12		
	60RB73	81RB0	64-QAM	15.11	15.16	15.19	15.39	15.30	15.41	18.26	18.24	18.31		
	60RB73	81RB0	256-QAM	14.16	14.08	14.02	13.13	13.08	13.26	16.69	16.62	16.67		
Limit	EIRP < 1W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = 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+100	1RB0	1RB272	PI/2 BPSK	11.23	11.52	11.43	10.64	10.69	10.61	13.96	14.14	14.05	22.10	0.1622
	1RB161	1RB0		18.01	18.02	17.93	18.08	17.10	17.28	21.06	20.59	20.63		
	54RB108	162RB0		18.11	17.98	18.03	18.07	17.28	17.22	21.10	20.65	20.65		
	1RB0	1RB272	QPSK	11.44	11.27	11.44	10.77	10.86	10.71	14.13	14.08	14.10		
	1RB161	1RB0		16.97	17.15	17.04	17.00	16.94	17.29	20.00	20.06	20.18		
	54RB108	162RB0		17.21	17.00	17.24	17.34	17.26	17.34	20.29	20.14	20.30		
	1RB0	1RB272	16-QAM	11.30	11.25	11.58	10.77	10.88	10.52	14.05	14.08	14.09	21.26	0.1337
	1RB161	1RB0		17.20	17.01	17.24	17.25	17.31	17.15	20.24	20.17	20.21		
	54RB108	162RB0		17.23	17.22	17.10	17.27	17.20	17.17	20.26	20.22	20.15		
	54RB108	162RB0	64-QAM	15.15	15.20	15.18	15.42	15.32	15.40	18.30	18.27	18.30		
	54RB108	162RB0	256-QAM	14.18	14.12	14.10	13.05	13.25	13.42	16.66	16.72	16.78		
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	11.50	11.48	11.39	10.86	10.68	10.88	14.20	14.11	14.15	22.10	0.1622
	1RB161	1RB0		17.92	18.07	18.02	18.08	17.09	17.08	21.01	20.62	20.59		
	54RB108	144RB0		18.09	17.97	18.03	18.09	17.23	17.11	21.10	20.63	20.60		
	1RB0	1RB244	QPSK	11.26	11.47	11.29	10.77	10.67	10.71	14.03	14.10	14.02		
	1RB161	1RB0		17.33	16.97	17.23	17.18	17.00	17.25	20.27	20.00	20.25		
	54RB108	144RB0		17.06	17.08	17.27	17.12	17.17	17.16	20.10	20.14	20.23		
	1RB0	1RB244	16-QAM	11.57	11.23	11.21	10.84	10.73	10.86	14.23	14.00	14.05	21.32	0.1355
	1RB161	1RB0		17.08	17.32	17.26	17.23	17.22	17.35	20.17	20.28	20.32		
	54RB108	144RB0		16.97	17.17	17.21	17.27	17.35	17.27	20.13	20.27	20.25		
	54RB108	144RB0	64-QAM	15.11	15.05	15.06	15.28	15.31	15.42	18.21	18.19	18.25		
	54RB108	144RB0	256-QAM	14.04	14.11	14.09	13.22	13.23	13.15	16.66	16.70	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)
60+80	1RB0	1RB216	PI/2 BPSK	11.47	11.50	11.24	10.90	10.76	10.76	14.20	14.16	14.02	22.07	0.1611
	1RB161	1RB0		18.04	18.05	18.04	18.07	17.13	17.30	21.07	20.62	20.70		
	64RB98	120RB0		18.07	17.97	18.05	17.95	17.23	17.22	21.02	20.63	20.67		
	1RB0	1RB216	QPSK	11.33	11.40	11.24	10.63	10.67	10.75	14.00	14.06	14.01		
	1RB161	1RB0		17.09	17.22	16.97	17.29	17.27	17.15	20.20	20.26	20.07		
	64RB98	120RB0		17.30	17.16	17.22	17.22	17.34	17.13	20.27	20.26	20.19		
	1RB0	1RB216	16-QAM	11.24	11.59	11.22	10.82	10.70	10.52	14.05	14.18	13.89	21.31	0.1352
	1RB161	1RB0		17.05	17.19	17.06	17.31	17.02	17.22	20.19	20.12	20.15		
	64RB98	120RB0		17.00	17.05	17.29	17.17	17.14	17.31	20.10	20.11	20.31		
	64RB98	120RB0	64-QAM	15.15	15.11	15.23	15.36	15.31	15.27	18.27	18.22	18.26		
	64RB98	120RB0	256-QAM	14.14	14.18	14.25	13.34	13.27	13.45	16.77	16.76	16.88		
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	11.41	11.41	11.32	10.59	10.90	10.84	14.03	14.17	14.10	22.03	0.1596
	1RB161	1RB0		18.11	18.15	17.92	17.92	17.17	17.23	21.03	20.70	20.60		
	72RB88	100RB0		18.06	18.14	17.99	17.96	17.23	17.17	21.02	20.72	20.61		
	1RB0	1RB188	QPSK	11.50	11.39	11.25	10.86	10.81	10.77	14.20	14.12	14.03		
	1RB161	1RB0		17.06	17.19	16.95	17.27	17.17	17.03	20.18	20.19	20.00		
	72RB88	100RB0		17.23	17.02	17.11	17.14	17.19	17.14	20.20	20.12	20.14		
	1RB0	1RB188	16-QAM	11.36	11.34	11.34	10.90	10.75	10.51	14.15	14.07	13.96	21.32	0.1355
	1RB161	1RB0		17.09	16.95	17.09	16.94	16.91	16.93	20.03	19.94	20.02		
	72RB88	100RB0		17.24	17.26	17.29	17.17	17.25	17.32	20.22	20.27	20.32		
	72RB88	100RB0	64-QAM	15.14	15.14	15.11	15.40	15.28	15.33	18.28	18.22	18.23		
	72RB88	100RB0	256-QAM	14.18	14.20	14.18	13.13	13.08	13.45	16.70	16.69	16.84		
Limit	EIRP < 1W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = 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+60	1RB0	1RB161	PI/2 BPSK	11.39	11.33	11.32	10.87	10.92	10.89	14.15	14.14	14.12	21.65	0.1462
	1RB161	1RB0		17.89	17.78	17.84	17.15	17.43	17.42	20.55	20.62	20.65		
	81RB81	81RB0		17.46	17.48	17.43	17.73	17.67	17.72	20.61	20.59	20.59		
	1RB0	1RB161	QPSK	11.44	11.31	11.42	10.84	10.87	10.86	14.16	14.11	14.16		
	1RB161	1RB0		17.85	17.24	17.73	17.13	17.58	17.53	20.52	20.42	20.64		
	81RB81	81RB0		17.24	17.39	17.49	17.95	17.64	17.78	20.62	20.53	20.65		
	1RB0	1RB161	16-QAM	11.33	11.28	11.32	10.87	10.95	10.92	14.12	14.13	14.13	21.71	0.1483
	1RB161	1RB0		18.12	17.74	17.92	17.23	17.23	17.27	20.71	20.50	20.62		
	81RB81	81RB0		17.33	17.46	17.39	17.97	17.71	17.75	20.67	20.60	20.58		
	81RB81	81RB0	64-QAM	14.66	15.28	15.32	15.23	14.79	14.78	17.96	18.05	18.07		
	81RB81	81RB0	256-QAM	13.19	13.29	13.38	12.86	12.82	12.82	16.04	16.07	16.12		
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	11.39	11.31	11.13	10.68	10.92	10.58	14.06	14.13	13.87	21.69	0.1476
	1RB161	1RB0		17.93	17.15	16.72	17.37	17.09	16.66	20.67	20.13	19.70		
	81RB81	60RB0		17.39	17.44	17.04	17.95	17.68	16.56	20.69	20.57	19.82		
	1RB0	1RB132	QPSK	11.36	11.26	11.09	10.64	10.89	10.52	14.03	14.09	13.82		
	1RB161	1RB0		17.91	17.21	16.68	17.33	17.06	16.63	20.64	20.15	19.67		
	81RB81	60RB0		17.36	17.45	16.98	17.88	17.69	16.51	20.64	20.58	19.76		
	1RB0	1RB132	16-QAM	11.31	11.22	11.01	10.60	10.84	10.49	13.98	14.04	13.77	21.61	0.1449
	1RB161	1RB0		17.85	17.11	16.61	17.24	17.01	13.57	20.57	20.07	18.36		
	81RB81	60RB0		17.31	17.48	16.91	17.82	17.71	16.57	20.58	20.61	19.75		
	81RB81	60RB0	64-QAM	14.44	15.29	14.98	14.98	14.74	14.75	17.73	18.03	17.88		
	81RB81	60RB0	256-QAM	13.32	13.38	13.05	12.94	12.81	12.72	16.14	16.11	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)
70+100	1RB0	1RB272	PI/2 BPSK	11.47	11.23	11.36	10.73	10.48	10.23	14.13	13.88	13.84	21.60	0.1445
	1RB188	1RB0		17.43	17.42	17.53	17.73	17.51	17.64	20.59	20.48	20.60		
	72RB116	150RB0		14.73	14.87	14.82	14.54	14.64	14.45	17.65	17.77	17.65		
	1RB0	1RB272	QPSK	11.42	11.20	11.23	10.69	10.42	10.15	14.08	13.84	13.73		
	1RB188	1RB0		17.36	17.36	17.49	17.68	17.46	17.58	20.53	20.42	20.55		
	72RB116	150RB0		14.68	14.83	14.77	14.46	14.61	14.42	17.58	17.73	17.61		
	1RB0	1RB272	16-QAM	11.38	11.16	11.14	10.67	10.39	10.42	14.05	13.80	13.81	21.66	0.1466
	1RB188	1RB0		17.32	17.34	17.92	17.56	17.45	17.36	20.45	20.41	20.66		
	72RB116	150RB0		12.77	12.81	12.79	12.45	12.54	12.35	15.62	15.69	15.59		
	72RB116	150RB0	64-QAM	12.82	12.93	12.64	12.54	12.84	12.27	15.69	15.90	15.47		
	72RB116	150RB0	256-QAM	12.84	12.69	12.77	12.41	12.27	12.36	15.64	15.50	15.58		
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	11.25	11.18	11.15	10.46	10.36	10.29	13.88	13.80	13.75	21.73	0.1489
	1RB188	1RB0		17.66	17.56	17.86	17.53	17.87	17.22	20.61	20.73	20.56		
	80RB109	135RB0		17.29	17.38	17.72	17.82	17.89	17.25	20.57	20.65	20.50		
	1RB0	1RB244	QPSK	11.22	11.15	11.12	10.42	10.31	10.24	13.85	13.76	13.71		
	1RB188	1RB0		17.60	17.51	17.83	17.46	17.85	17.18	20.54	20.69	20.53		
	80RB109	135RB0		17.32	17.31	17.64	17.86	17.82	17.33	20.61	20.58	20.50		
	1RB0	1RB244	16-QAM	11.17	11.09	11.08	10.40	10.25	10.16	13.81	13.70	13.65	21.65	0.1462
	1RB188	1RB0		17.52	17.48	17.78	17.43	17.79	17.12	20.49	20.65	20.47		
	80RB109	135RB0		17.24	17.38	17.57	17.89	17.76	17.29	20.59	20.58	20.44		
	80RB109	135RB0	64-QAM	15.15	15.37	15.03	14.93	14.84	14.81	18.05	18.12	17.93		
	80RB109	135RB0	256-QAM	13.15	13.28	12.36	12.87	12.95	13.06	16.02	16.13	15.73		
Limit	EIRP < 1W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = 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)
70+80	1RB0	1RB216	PI/2 BPSK	11.29	11.23	11.26	10.68	10.44	10.33	14.01	13.86	13.83	21.62	0.1452
	1RB188	1RB0		17.12	17.78	17.93	17.18	17.43	17.15	20.16	20.62	20.57		
	81RB102	100RB0		14.34	14.25	14.28	14.82	14.76	14.41	17.60	17.52	17.36		
	1RB0	1RB216	QPSK	11.25	11.21	11.21	10.62	10.38	10.29	13.96	13.83	13.78		
	1RB188	1RB0		17.09	17.73	17.89	17.16	17.39	17.12	20.14	20.57	20.53		
	81RB102	100RB0		14.26	14.21	14.22	14.75	14.72	14.36	17.52	17.48	17.30		
	1RB0	1RB216	16-QAM	11.16	11.16	11.12	10.53	10.31	10.25	13.87	13.77	13.72	21.54	0.1426
	1RB188	1RB0		17.05	17.70	17.87	17.11	17.35	17.10	20.09	20.54	20.51		
	81RB102	100RB0		12.42	12.29	12.55	12.74	12.62	12.39	15.59	15.47	15.48		
	81RB102	100RB0	64-QAM	12.23	12.23	12.31	12.77	12.64	12.54	15.52	15.45	15.44		
	81RB102	100RB0	256-QAM	12.26	12.34	12.24	12.68	12.67	12.55	15.49	15.52	15.41		
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	11.26	11.29	11.21	10.74	10.50	10.32	14.02	13.92	13.80	21.61	0.1449
	1RB188	1RB0		17.94	17.99	17.70	17.13	17.16	16.84	20.56	20.61	20.30		
	90RB95	90RB0		14.81	14.89	14.72	14.48	14.42	14.11	17.66	17.67	17.44		
	1RB0	1RB188	QPSK	11.22	11.25	11.16	10.69	10.43	10.27	13.97	13.87	13.75		
	1RB188	1RB0		17.88	17.98	17.66	17.11	17.12	16.78	20.52	20.58	20.25		
	90RB95	90RB0		14.77	14.86	14.68	14.45	14.39	14.06	17.62	17.64	17.39		
	1RB0	1RB188	16-QAM	11.19	11.23	11.14	10.62	10.40	10.24	13.92	13.85	13.72	21.54	0.1426
	1RB188	1RB0		17.85	17.92	17.59	17.09	17.09	16.72	20.50	20.54	20.19		
	90RB95	90RB0		12.73	12.74	12.68	12.42	12.32	12.03	15.59	15.55	15.38		
	90RB95	90RB0	64-QAM	12.66	12.72	12.62	12.35	12.26	12.00	15.52	15.51	15.33		
	90RB95	90RB0	256-QAM	12.64	12.69	12.59	12.33	12.23	11.92	15.50	15.48	15.28		
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	11.23	11.28	11.12	11.17	11.17	11.20	14.21	14.24	14.17	21.25	0.1334
	1RB188	1RB0		17.47	17.53	17.84	16.76	16.52	16.53	20.14	20.06	20.24		
	100RB88	72RB0		14.77	14.70	14.69	14.79	14.47	14.44	17.79	17.60	17.58		
	1RB0	1RB161	QPSK	11.18	11.13	11.11	10.93	10.97	11.07	14.07	14.06	14.10		
	1RB188	1RB0		17.66	17.79	17.66	16.62	16.60	16.65	20.18	20.25	20.19		
	100RB88	72RB0		14.78	14.58	14.49	14.66	14.63	14.79	17.73	17.62	17.65		
	1RB0	1RB161	16-QAM	11.06	11.17	11.30	11.01	11.12	11.02	14.05	14.16	14.17	21.24	0.1330
	1RB188	1RB0		17.51	17.79	17.84	16.50	16.59	16.49	20.04	20.24	20.23		
	100RB88	72RB0		12.69	12.69	12.72	12.59	12.76	12.46	15.65	15.74	15.60		
	100RB88	72RB0	64-QAM	12.45	12.44	12.75	12.53	12.56	12.48	15.50	15.51	15.63		
	100RB88	72RB0	256-QAM	12.62	12.47	12.66	12.59	12.59	12.60	15.62	15.54	15.64		
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	11.12	11.38	11.20	11.04	11.26	11.11	14.09	14.33	14.17	21.35	0.1365
	1RB188	1RB0		17.88	17.88	17.43	16.64	16.60	16.54	20.31	20.30	20.02		
	108RB81	50RB0		14.74	14.48	14.55	14.64	14.69	14.74	17.70	17.60	17.66		
	1RB0	1RB132	QPSK	11.16	11.04	11.13	11.15	11.13	11.01	14.17	14.10	14.08		
	1RB188	1RB0		17.69	17.82	17.64	16.53	16.79	16.59	20.16	20.35	20.16		
	108RB81	50RB0		14.79	14.66	14.45	14.55	14.79	14.57	17.68	17.74	17.52		
	1RB0	1RB132	16-QAM	11.36	11.25	11.37	11.15	10.97	11.13	14.27	14.12	14.26	21.32	0.1355
	1RB188	1RB0		17.86	17.82	17.89	16.68	16.63	16.57	20.32	20.28	20.29		
	108RB81	50RB0		12.48	12.42	12.57	12.54	12.71	12.73	15.52	15.58	15.66		
	108RB81	50RB0	64-QAM	12.57	12.76	12.67	12.52	12.55	12.44	15.56	15.67	15.57		
	108RB81	50RB0	256-QAM	12.47	12.72	12.67	12.72	12.65	12.47	15.61	15.70	15.58		
Limit	EIRP < 1W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = 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)
70+40	1RB0	1RB105	PI/2 BPSK	11.27	11.22	11.16	11.18	11.14	10.92	14.24	14.19	14.05	21.41	0.1384
	1RB188	1RB0		17.59	17.69	17.78	16.61	16.64	16.67	20.14	20.21	20.27		
	108RB74	32RB0		14.52	14.60	14.46	14.78	14.76	14.42	17.66	17.69	17.45		
	1RB0	1RB105	QPSK	11.14	11.33	11.27	11.14	10.96	10.96	14.15	14.16	14.13		
	1RB188	1RB0		17.51	17.55	17.93	16.67	16.50	16.79	20.12	20.07	20.41		
	108RB74	32RB0		14.77	14.73	14.51	14.74	14.73	14.78	17.77	17.74	17.66		
	1RB0	1RB105	16-QAM	11.38	11.27	11.11	11.25	10.98	10.84	14.33	14.14	13.99	21.31	0.1352
	1RB188	1RB0		17.51	17.58	17.80	16.50	16.74	16.73	20.04	20.19	20.31		
	108RB74	32RB0		12.61	12.72	12.59	12.72	12.78	12.89	15.68	15.76	15.75		
	108RB74	32RB0	64-QAM	12.56	12.56	12.59	12.52	12.68	12.82	15.55	15.63	15.72		
	108RB74	32RB0	256-QAM	12.45	12.45	12.33	12.42	12.50	12.54	15.45	15.49	15.45		
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	11.19	11.14	11.04	11.28	11.00	11.02	14.25	14.08	14.04	21.31	0.1352
	1RB216	1RB0		17.54	17.77	17.70	16.78	16.52	16.57	20.19	20.20	20.18		
	96RB121	144RB0		14.43	14.58	14.65	14.77	14.45	14.78	17.61	17.53	17.73		
	1RB0	1RB272	QPSK	11.14	11.06	11.27	11.10	11.25	11.27	14.13	14.17	14.28		
	1RB216	1RB0		17.68	17.63	17.85	16.54	16.58	16.68	20.16	20.15	20.31		
	96RB121	144RB0		14.51	14.44	14.76	14.66	14.71	14.67	17.60	17.59	17.73		
	1RB0	1RB272	16-QAM	11.30	11.16	11.02	11.25	11.15	10.97	14.29	14.17	14.01	21.26	0.1337
	1RB216	1RB0		17.77	17.55	17.60	16.65	16.76	16.47	20.26	20.18	20.08		
	96RB121	144RB0		12.53	12.71	12.76	12.55	12.57	12.77	15.55	15.65	15.78		
	96RB121	144RB0	64-QAM	12.54	12.72	12.55	12.46	12.63	12.60	15.51	15.69	15.59		
	96RB121	144RB0	256-QAM	12.61	12.63	12.62	12.65	12.69	12.79	15.64	15.67	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+90	1RB0	1RB244	PI/2 BPSK	11.07	11.12	11.20	11.22	11.23	11.13	14.16	14.19	14.18	21.35	0.1365
	1RB216	1RB0		17.86	17.87	17.86	16.52	16.58	16.75	20.25	20.28	20.35		
	100RB117	128RB0		14.55	14.45	14.58	14.60	14.79	14.66	17.59	17.63	17.63		
	1RB0	1RB244	QPSK	11.16	11.33	11.22	11.03	11.08	11.26	14.11	14.22	14.25		
	1RB216	1RB0		17.64	17.59	17.51	16.57	16.59	16.70	20.15	20.13	20.13		
	100RB117	128RB0		14.76	14.49	14.69	14.70	14.65	14.59	17.74	17.58	17.65		
	1RB0	1RB244	16-QAM	11.24	11.05	11.38	10.92	11.29	11.25	14.09	14.18	14.33	21.19	0.1315
	1RB216	1RB0		17.46	17.79	17.54	16.73	16.48	16.57	20.12	20.19	20.09		
	100RB117	128RB0		12.68	12.73	12.76	12.49	12.48	12.68	15.60	15.62	15.73		
	100RB117	128RB0	64-QAM	12.54	12.72	12.66	12.50	12.76	12.45	15.53	15.75	15.57		
	100RB117	128RB0	256-QAM	12.62	12.55	12.42	12.71	12.45	12.75	15.68	15.51	15.60		
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	11.11	11.25	11.20	11.00	10.97	11.27	14.07	14.12	14.25	21.23	0.1327
	1RB216	1RB0		17.57	17.46	17.60	16.62	16.73	16.52	20.13	20.12	20.10		
	108RB109	108RB0		14.78	14.73	14.71	14.48	14.59	14.50	17.64	17.67	17.62		
	1RB0	1RB216	QPSK	11.18	11.03	11.34	11.18	11.08	11.13	14.19	14.07	14.25		
	1RB216	1RB0		17.51	17.46	17.61	16.62	16.78	16.78	20.10	20.14	20.23		
	108RB109	108RB0		14.77	14.76	14.63	14.69	14.60	14.68	17.74	17.69	17.67		
	1RB0	1RB216	16-QAM	11.20	11.08	11.31	11.02	10.97	11.17	14.12	14.04	14.25	21.07	0.1279
	1RB216	1RB0		17.51	17.49	17.45	16.51	16.47	16.64	20.05	20.02	20.07		
	108RB109	108RB0		12.66	12.75	12.68	12.72	12.75	12.79	15.70	15.76	15.75		
	108RB109	108RB0	64-QAM	12.53	12.65	12.58	12.47	12.79	12.44	15.51	15.73	15.52		
	108RB109	108RB0	256-QAM	12.53	12.45	12.52	12.51	12.56	12.45	15.53	15.52	15.50		
Limit	EIRP < 1W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = 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+70	1RB0	1RB188	PI/2 BPSK	11.59	11.47	11.45	10.76	10.66	10.72	14.21	14.09	14.11	21.82	0.1521
	1RB216	1RB0		17.76	18.16	17.99	17.16	17.42	17.17	20.48	20.82	20.61		
	100RB102	81RB0		14.39	14.44	14.31	15.06	14.82	14.72	17.75	17.64	17.53		
	1RB0	1RB188	QPSK	11.52	11.42	11.42	10.73	10.63	10.66	14.15	14.05	14.07		
	1RB216	1RB0		17.74	18.13	17.96	17.13	17.36	17.13	20.46	20.77	20.58		
	100RB102	81RB0		14.36	14.38	14.29	14.99	14.75	14.67	17.70	17.58	17.49		
	1RB0	1RB188	16-QAM	11.48	11.35	11.38	10.69	10.57	10.61	14.11	13.99	14.02	21.76	0.1500
	1RB216	1RB0		17.69	18.12	17.91	17.11	17.34	17.10	20.42	20.76	20.53		
	100RB102	81RB0		12.33	12.41	12.29	12.91	12.85	12.72	15.64	15.65	15.52		
	100RB102	81RB0	64-QAM	12.30	12.36	12.33	12.88	12.81	12.70	15.61	15.60	15.53		
	100RB102	81RB0	256-QAM	12.28	12.33	12.26	12.85	12.76	12.64	15.58	15.56	15.46		
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	11.57	11.56	11.33	11.26	11.12	10.72	14.43	14.36	14.05	21.68	0.1472
	1RB216	1RB0		17.84	18.03	16.99	17.18	17.11	16.93	20.53	20.60	19.97		
	120RB97	64RB0		17.91	17.93	17.99	17.22	17.39	17.18	20.59	20.68	20.61		
	1RB0	1RB161	QPSK	11.52	11.49	11.29	11.14	11.04	10.67	14.34	14.28	14.00		
	1RB216	1RB0		17.79	17.98	16.96	17.15	17.06	16.90	20.49	20.55	19.94		
	120RB97	64RB0		17.89	17.91	17.97	17.17	17.35	17.16	20.56	20.65	20.59		
	1RB0	1RB161	16-QAM	11.47	11.46	11.22	11.36	10.98	10.63	14.43	14.24	13.95	21.83	0.1524
	1RB216	1RB0		18.14	17.95	16.91	17.47	17.03	16.85	20.83	20.52	19.89		
	120RB97	64RB0		17.84	17.87	17.94	17.14	17.32	17.12	20.51	20.61	20.56		
	120RB97	64RB0	64-QAM	15.12	15.12	15.13	15.21	15.04	15.01	18.18	18.09	18.08		
	120RB97	64RB0	256-QAM	12.88	13.07	13.05	13.14	13.04	12.98	16.02	16.07	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)
80+50	1RB0	1RB132	PI/2 BPSK	11.49	11.44	11.26	10.95	10.87	10.62	14.24	14.17	13.96	21.78	0.1507
	1RB216	1RB0		17.98	17.12	17.61	17.21	17.06	16.82	20.62	20.10	20.24		
	128RB89	45RB0		17.45	17.52	17.87	17.82	17.74	17.66	20.65	20.64	20.78		
	1RB0	1RB132	QPSK	11.42	11.39	11.19	10.93	10.83	10.58	14.19	14.13	13.91		
	1RB216	1RB0		17.95	17.05	17.54	17.12	16.98	16.75	20.57	20.03	20.17		
	128RB89	45RB0		17.41	17.49	17.81	17.77	17.66	17.62	20.60	20.59	20.73		
	1RB0	1RB132	16-QAM	11.37	11.36	11.11	10.89	11.05	10.88	14.15	14.22	14.01	21.63	0.1455
	1RB216	1RB0		17.90	16.98	17.79	17.07	16.82	16.88	20.52	19.91	20.37		
	128RB89	45RB0		17.38	17.41	17.75	17.73	17.73	17.48	20.57	20.58	20.63		
	128RB89	45RB0	64-QAM	15.27	15.44	15.14	14.84	14.78	15.05	18.07	18.13	18.11		
	128RB89	45RB0	256-QAM	13.36	13.46	13.22	12.94	12.85	12.97	16.17	16.18	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)
80+40	1RB0	1RB105	PI/2 BPSK	11.51	11.39	11.13	10.96	10.94	10.86	14.25	14.18	14.01	21.78	0.1507
	1RB216	1RB0		18.16	17.79	17.74	17.35	17.02	16.86	20.78	20.43	20.33		
	135RB82	24RB0		17.75	17.78	17.47	17.68	17.43	17.58	20.73	20.62	20.54		
	1RB0	1RB105	QPSK	11.47	11.34	11.08	10.93	10.91	10.84	14.22	14.14	13.97		
	1RB216	1RB0		18.13	17.76	17.69	17.31	16.96	16.82	20.75	20.39	20.29		
	135RB82	24RB0		17.72	17.74	17.44	17.63	17.39	17.53	20.69	20.58	20.50		
	1RB0	1RB105	16-QAM	11.42	11.32	11.05	10.86	10.86	10.79	14.16	14.11	13.93	21.71	0.1483
	1RB216	1RB0		18.08	17.70	17.61	17.28	16.91	16.79	20.71	20.33	20.23		
	135RB82	24RB0		17.69	17.72	17.38	17.63	17.38	17.49	20.67	20.56	20.45		
	135RB82	24RB0	64-QAM	15.44	15.54	15.33	14.82	14.73	14.68	18.15	18.16	18.03		
	135RB82	24RB0	256-QAM	13.61	13.53	13.38	12.83	12.76	12.55	16.25	16.17	16.00		
Limit	EIRP < 1W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = 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+30	1RB0	1RB77	PI/2 BPSK	11.45	11.39	11.11	10.86	11.03	10.89	14.18	14.22	14.01	21.74	0.1493
	1RB216	1RB0		18.06	17.86	17.94	17.24	17.05	17.12	20.68	20.48	20.56		
	144RB73	2RB0		17.92	17.91	17.71	17.53	17.27	17.55	20.74	20.61	20.64		
	1RB0	1RB77	QPSK	11.43	11.31	11.06	10.82	10.96	10.85	14.15	14.15	13.97		
	1RB216	1RB0		18.03	17.82	17.91	17.17	16.98	17.05	20.63	20.43	20.51		
	144RB73	2RB0		17.86	17.84	17.67	17.49	17.22	17.52	20.69	20.55	20.61		
	1RB0	1RB77	16-QAM	11.38	11.26	11.04	10.76	10.89	10.79	14.09	14.09	13.93		
	1RB216	1RB0		18.01	17.79	17.86	17.13	16.94	17.01	20.60	20.40	20.47		
	144RB73	2RB0		17.83	17.80	17.65	17.37	17.19	17.44	20.62	20.52	20.56	21.62	0.1452
	144RB73	2RB0	64-QAM	14.83	14.93	14.59	15.13	15.13	15.12	17.99	18.04	17.87		
	144RB73	2RB0	256-QAM	12.88	12.89	12.69	13.23	13.19	13.24	16.07	16.05	15.98		
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	11.71	11.34	11.28	10.82	10.52	10.66	14.30	13.96	13.99	21.86	0.1535
	1RB244	1RB0		17.89	17.58	17.78	17.48	17.67	17.66	20.70	20.64	20.73		
	108RB137	144RB0		17.85	17.98	17.85	17.72	17.71	17.73	20.80	20.86	20.80		
	1RB0	1RB272	QPSK	11.68	11.32	11.24	10.76	10.46	10.63	14.25	13.92	13.96		
	1RB244	1RB0		17.84	17.55	17.71	17.43	17.62	17.54	20.65	20.60	20.64		
	108RB137	144RB0		17.81	17.93	17.81	17.77	17.66	17.68	20.80	20.81	20.76		
	1RB0	1RB272	16-QAM	11.63	11.26	11.21	10.69	10.64	10.58	14.20	13.97	13.92		
	1RB244	1RB0		17.78	17.83	17.67	17.39	17.47	17.51	20.60	20.66	20.60		
	108RB137	144RB0		17.76	17.87	17.78	17.75	17.64	17.62	20.77	20.77	20.71	21.77	0.1503
	108RB137	144RB0	64-QAM	15.66	15.62	15.58	14.78	14.75	14.72	18.25	18.22	18.18		
	108RB137	144RB0	256-QAM	13.66	13.68	13.68	12.81	12.82	12.74	16.27	16.28	16.25		
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	11.58	11.42	11.31	10.77	10.56	10.69	14.20	14.02	14.02	21.86	0.1535
	1RB244	1RB0		18.09	17.66	17.78	17.38	17.63	17.91	20.76	20.66	20.86		
	120RB125	120RB0		17.44	17.43	17.51	18.23	18.16	17.79	20.86	20.82	20.66		
	1RB0	1RB244	QPSK	11.56	11.37	11.28	10.73	10.53	10.66	14.18	13.98	13.99		
	1RB244	1RB0		18.01	17.62	17.72	17.34	17.59	17.85	20.70	20.62	20.80		
	120RB125	120RB0		17.41	17.38	17.45	18.19	18.11	17.73	20.83	20.77	20.60		
	1RB0	1RB244	16-QAM	11.51	11.31	11.22	10.66	10.47	10.61	14.12	13.92	13.94		
	1RB244	1RB0		17.96	17.59	17.66	17.25	17.51	17.79	20.63	20.56	20.74		
	120RB125	120RB0		17.37	17.35	17.33	18.16	18.08	17.88	20.79	20.74	20.62	21.79	0.1510
	120RB125	120RB0	64-QAM	15.27	15.33	15.26	15.21	15.29	15.19	18.25	18.32	18.24		
	120RB125	120RB0	256-QAM	13.26	13.36	13.12	13.19	13.11	13.21	16.24	16.25	16.18		
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	11.51	11.42	11.39	10.72	10.59	10.71	14.14	14.04	14.07	21.87	0.1538
	1RB244	1RB0		17.75	18.18	17.89	17.64	17.36	17.82	20.71	20.80	20.87		
	128RB117	100RB0		17.67	17.68	17.52	17.93	17.81	17.84	20.81	20.76	20.69		
	1RB0	1RB216	QPSK	11.45	11.38	11.34	10.67	10.56	10.68	14.09	14.00	14.03		
	1RB244	1RB0		17.71	18.15	17.83	17.61	17.32	17.77	20.67	20.77	20.81		
	128RB117	100RB0		17.63	17.66	17.46	17.89	17.78	17.81	20.77	20.73	20.65		
	1RB0	1RB216	16-QAM	11.43	11.35	11.27	10.64	10.47	10.63	14.06	13.94	13.97		
	1RB244	1RB0		17.65	18.08	17.79	17.58	17.24	17.74	20.63	20.69	20.78		
	128RB117	100RB0		17.57	17.62	17.57	17.81	17.81	17.72	20.70	20.73	20.66	21.78	0.1507
	128RB117	100RB0	64-QAM	15.49	15.53	15.43	15.03	14.94	14.93	18.28	18.26	18.20		
	128RB117	100RB0	256-QAM	13.54	13.47	13.48	12.99	12.88	12.92	16.28	16.20	16.22		
Limit	EIRP < 1W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = 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+70	1RB0	1RB188	PI/2 BPSK	11.41	11.46	11.24	10.85	10.87	10.65	14.15	14.19	13.97	21.63	0.1455
	1RB244	1RB0		17.92	17.95	17.89	17.17	17.27	17.11	20.57	20.63	20.53		
	135RB109	80RB0		14.75	14.73	14.62	14.74	14.64	14.58	17.76	17.70	17.61		
	1RB0	1RB188	QPSK	11.38	11.39	11.22	10.78	10.82	10.61	14.10	14.12	13.94		
	1RB244	1RB0		17.87	17.92	17.84	17.15	17.23	17.06	20.54	20.60	20.48		
	135RB109	80RB0		14.72	14.68	14.56	14.69	14.59	14.51	17.72	17.65	17.55		
	1RB0	1RB188	16-QAM	11.33	11.36	11.17	10.75	10.76	10.54	14.06	14.08	13.88	21.56	0.1432
	1RB244	1RB0		17.88	17.87	17.81	17.12	17.20	17.04	20.53	20.56	20.45		
	135RB109	80RB0		12.67	12.68	12.44	12.73	12.54	12.58	15.71	15.62	15.52		
	135RB109	80RB0	64-QAM	12.65	12.62	12.39	12.68	12.51	12.52	15.68	15.58	15.47		
	135RB109	80RB0	256-QAM	12.72	12.59	12.36	12.64	12.48	12.49	15.69	15.55	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)
90+60	1RB0	1RB161	PI/2 BPSK	11.49	11.51	11.41	10.71	10.73	10.72	14.13	14.15	14.09	21.73	0.1489
	1RB244	1RB0		17.92	17.89	17.76	17.12	17.08	16.92	20.55	20.51	20.37		
	144RB101	54RB0		17.97	17.99	17.86	17.46	17.24	17.31	20.73	20.64	20.60		
	1RB0	1RB161	QPSK	11.46	11.48	11.34	10.65	10.68	10.69	14.08	14.11	14.04		
	1RB244	1RB0		17.86	17.86	17.72	17.08	17.04	16.89	20.50	20.48	20.34		
	144RB101	54RB0		17.94	17.96	17.82	17.42	17.18	17.26	20.70	20.60	20.56		
	1RB0	1RB161	16-QAM	11.42	11.43	11.29	10.62	10.64	10.62	14.05	14.06	13.98	21.65	0.1462
	1RB244	1RB0		17.83	17.78	17.69	17.01	17.01	16.84	20.45	20.42	20.30		
	144RB101	54RB0		17.88	17.94	17.79	17.27	17.32	17.18	20.60	20.65	20.51		
	144RB101	54RB0	64-QAM	14.96	15.11	15.02	15.21	15.19	15.25	18.10	18.16	18.15		
	144RB101	54RB0	256-QAM	13.04	13.01	12.93	13.31	13.27	13.12	16.19	16.15	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)
90+50	1RB0	1RB132	PI/2 BPSK	10.35	10.56	10.71	11.32	11.18	10.94	13.87	13.89	13.84	21.40	0.1380
	1RB244	1RB0		16.81	16.88	17.12	16.64	16.85	16.87	19.73	19.88	20.01		
	150RB95	36RB0		17.37	17.22	17.09	17.34	17.44	17.25	20.37	20.34	20.18		
	1RB0	1RB132	QPSK	10.48	10.57	10.71	10.52	10.77	10.95	13.51	13.68	13.84		
	1RB244	1RB0		17.01	17.00	17.19	16.77	17.01	16.77	19.90	20.02	19.99		
	150RB95	36RB0		17.44	17.20	17.29	17.22	17.41	17.47	20.34	20.32	20.40		
	1RB0	1RB132	16-QAM	10.69	10.46	10.36	11.21	11.09	11.08	13.97	13.80	13.75	21.34	0.1361
	1RB244	1RB0		17.15	17.09	16.88	17.26	17.11	17.21	20.22	20.11	20.06		
	150RB95	36RB0		17.28	17.07	17.17	17.34	17.30	17.48	20.32	20.20	20.34		
	150RB95	36RB0	64-QAM	14.90	15.04	15.18	15.00	15.03	15.23	17.96	18.05	18.22		
	150RB95	36RB0	256-QAM	13.12	13.17	13.27	13.21	13.00	12.99	16.17	16.10	16.14		
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	10.70	10.48	10.40	10.87	10.88	10.82	13.79	13.69	13.63	21.68	0.1472
	1RB244	1RB0		17.08	17.01	16.91	17.01	17.01	16.78	20.06	20.02	19.86		
	160RB85	10RB0		17.68	17.78	17.84	17.04	17.27	17.50	20.38	20.54	20.68		
	1RB0	1RB105	QPSK	10.71	10.54	10.54	15.82	15.81	15.60	16.99	16.94	16.78		
	1RB244	1RB0		17.22	17.03	17.27	16.81	17.04	17.18	20.03	20.05	20.23		
	160RB85	10RB0		17.42	17.51	17.46	17.65	17.53	17.67	20.55	20.53	20.57		
	1RB0	1RB105	16-QAM	10.42	10.31	10.12	10.85	10.79	10.71	13.65	13.57	13.43	21.50	0.1413
	1RB244	1RB0		16.99	16.89	16.99	16.94	16.91	17.07	19.97	19.91	20.04		
	160RB85	10RB0		17.19	17.35	17.32	17.54	17.63	17.48	20.38	20.50	20.41		
	160RB85	10RB0	64-QAM	14.21	14.33	14.50	14.97	14.83	14.67	17.61	17.60	17.59		
	160RB85	10RB0	256-QAM	12.42	12.55	12.48	12.69	12.84	12.79	15.57	15.71	15.65		
Limit	EIRP < 1W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = 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+30	1RB0	1RB77	PI/2 BPSK	11.30	11.36	11.43	10.51	10.75	10.74	13.94	14.08	14.11	21.82	0.1521
	1RB244	1RB0		16.83	16.81	16.66	16.65	16.88	16.99	19.75	19.86	19.84		
	160RB83	0RB0		20.70	20.71	20.50	-20.77	-20.68	-20.75	20.70	20.71	20.50		
	1RB0	1RB77	QPSK	11.50	11.43	11.35	10.82	10.90	10.87	14.18	14.18	14.13		
	1RB244	1RB0		16.72	16.84	16.78	16.61	16.85	17.01	19.68	19.86	19.91		
	160RB83	0RB0		20.60	20.61	20.82	-19.09	-19.09	-19.02	20.60	20.61	20.82		
	1RB0	1RB77	16-QAM	11.64	11.46	11.35	10.57	10.79	10.99	14.15	14.15	14.18	21.78	0.1507
	1RB244	1RB0		16.66	16.84	16.72	16.94	16.98	16.81	19.81	19.92	19.77		
	160RB83	0RB0		20.56	20.55	20.78	-18.96	-18.91	-18.83	20.56	20.55	20.78		
	160RB83	0RB0	64-QAM	18.02	18.06	18.15	-22.50	-22.42	-22.54	18.02	18.06	18.15		
	160RB83	0RB0	256-QAM	16.20	16.23	16.04	-26.83	-26.81	-26.90	16.20	16.23	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)
90+25	1RB0	1RB64	PI/2 BPSK	11.34	11.30	11.08	10.78	10.69	10.92	14.08	14.02	14.01	21.75	0.1496
	1RB244	1RB0		17.03	16.94	17.19	16.86	16.90	17.07	19.96	19.93	20.14		
	150RB85	0RB0		20.61	20.64	20.51	-19.03	-18.99	-18.91	20.61	20.64	20.51		
	1RB0	1RB64	QPSK	11.29	11.28	11.06	10.50	10.63	10.49	13.92	13.98	13.79		
	1RB244	1RB0		17.04	16.89	17.10	16.74	16.77	16.95	19.90	19.84	20.04		
	150RB85	0RB0		20.75	20.69	20.71	-19.06	-19.00	-19.21	20.75	20.69	20.71		
	1RB0	1RB64	16-QAM	16.96	16.77	16.52	16.60	16.75	16.58	19.79	19.77	19.56	21.89	0.1545
	1RB244	1RB0		10.98	11.23	11.18	10.86	10.70	10.72	13.93	13.98	13.97		
	150RB85	0RB0		20.88	20.71	20.73	-18.40	-18.63	-18.47	20.89	20.71	20.73		
	150RB85	0RB0	64-QAM	17.99	18.14	17.91	-22.05	-21.86	-21.66	17.99	18.14	17.91		
	150RB85	0RB0	256-QAM	16.25	16.22	16.44	-26.71	-26.49	-26.46	16.25	16.22	16.44		
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	10.42	10.35	10.12	11.15	10.91	10.71	13.81	13.65	13.44	21.87	0.1538
	1RB244	1RB0		17.08	16.90	16.85	16.85	16.90	17.07	19.98	19.91	19.97		
	144RB80	0RB0		20.87	20.77	20.67	-21.44	-21.49	-21.61	20.87	20.77	20.67		
	1RB0	1RB50	QPSK	10.17	10.33	10.45	11.25	11.48	11.58	13.75	13.95	14.06		
	1RB244	1RB0		16.98	17.04	16.94	16.92	17.02	16.87	19.96	20.04	19.91		
	144RB80	0RB0		20.72	20.57	20.77	-20.06	-20.18	-20.17	20.72	20.57	20.77		
	1RB0	1RB50	16-QAM	10.24	10.35	10.43	11.07	11.01	10.84	13.69	13.70	13.65	21.78	0.1507
	1RB244	1RB0		17.00	16.93	16.71	16.78	16.89	16.72	19.90	19.92	19.73		
	144RB80	0RB0		20.77	20.56	20.34	-19.69	-19.75	-19.72	20.78	20.56	20.34		
	144RB80	0RB0	64-QAM	17.98	18.16	18.35	-22.83	-22.88	-22.91	17.98	18.16	18.35		
	144RB80	0RB0	256-QAM	15.97	16.10	15.91	-27.65	-27.75	-27.56	15.97	16.10	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)
100+100	1RB0	1RB272	PI/2 BPSK	10.47	10.53	10.46	11.21	11.21	11.34	13.87	13.89	13.93	21.79	0.1510
	1RB272	1RB0		17.41	17.22	16.98	18.12	17.90	17.89	20.79	20.58	20.47		
	135RB138	135RB0		17.65	17.87	18.03	17.66	17.64	17.48	20.67	20.77	20.77		
	1RB0	1RB272	QPSK	10.46	10.66	10.80	11.32	11.31	11.47	13.92	14.01	14.16		
	1RB272	1RB0		17.41	17.29	17.24	17.74	17.77	17.79	20.59	20.55	20.54		
	135RB138	135RB0		17.94	17.80	17.74	17.40	17.57	17.58	20.69	20.70	20.67		
	1RB0	1RB272	16-QAM	10.30	10.49	10.62	11.50	11.27	11.50	13.95	13.91	14.09	21.97	0.1574
	1RB272	1RB0		17.46	17.71	17.76	17.40	17.51	17.48	20.44	20.62	20.63		
	135RB138	135RB0		17.71	17.94	18.05	17.78	17.70	17.87	20.76	20.83	20.97		
	135RB138	135RB0	64-QAM	14.86	14.80	15.02	15.29	15.25	15.45	18.09	18.04	18.25		
	135RB138	135RB0	256-QAM	12.98	12.96	13.06	12.97	13.00	12.96	15.98	15.99	16.02		
Limit	EIRP < 1W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = 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+90	1RB0	1RB244	PI/2 BPSK	10.48	10.55	10.35	11.23	11.16	11.29	13.88	13.88	13.86	21.75	0.1496
	1RB272	1RB0		17.48	17.65	17.48	17.77	17.65	17.56	20.64	20.66	20.53		
	144RB129	108RB0		17.62	17.74	17.96	17.39	17.55	17.47	20.52	20.66	20.73		
	1RB0	1RB244	QPSK	10.64	10.72	10.74	11.40	11.26	11.51	14.05	14.01	14.15		
	1RB272	1RB0		17.74	17.77	17.66	17.74	17.59	17.51	20.75	20.69	20.60		
	144RB129	108RB0		17.29	17.46	17.43	17.89	17.74	17.58	20.61	20.61	20.51		
	1RB0	1RB244	16-QAM	10.49	10.58	10.51	11.29	11.14	10.94	13.92	13.88	13.74	21.91	0.1552
	1RB272	1RB0		17.81	17.99	17.85	16.97	17.18	17.19	20.42	20.61	20.55		
	144RB129	108RB0		17.67	17.89	18.09	17.45	17.45	17.69	20.57	20.69	20.91		
	144RB129	108RB0	64-QAM	15.04	15.18	15.25	15.63	15.38	15.26	18.35	18.29	18.26		
	144RB129	108RB0	256-QAM	12.95	13.19	13.28	13.45	13.29	13.07	16.22	16.25	16.19		
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	10.90	10.68	10.80	11.16	11.18	11.38	14.04	13.95	14.11	21.79	0.1510
	1RB272	1RB0		17.08	17.17	17.01	17.05	17.21	17.36	20.08	20.20	20.20		
	150RB123	90RB0		17.27	17.39	17.61	17.82	17.71	17.95	20.56	20.56	20.79		
	1RB0	1RB216	QPSK	10.79	10.63	10.84	11.13	11.18	11.08	13.98	13.92	13.97		
	1RB272	1RB0		17.24	17.08	17.11	17.20	17.10	17.02	20.23	20.10	20.07		
	150RB123	90RB0		17.22	17.22	17.11	18.00	17.89	17.82	20.64	20.58	20.49		
	1RB0	1RB216	16-QAM	10.66	10.64	10.76	11.36	11.20	11.10	14.04	13.94	13.94	21.76	0.1500
	1RB272	1RB0		16.92	17.10	16.96	17.41	17.16	17.11	20.18	20.14	20.05		
	150RB123	90RB0		17.65	17.58	17.58	17.85	17.67	17.69	20.76	20.64	20.65		
	150RB123	90RB0	64-QAM	15.66	15.52	15.41	15.20	15.03	14.82	18.44	18.29	18.13		
	150RB123	90RB0	256-QAM	13.23	13.24	13.39	12.90	13.05	12.93	16.08	16.16	16.18		
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	10.64	10.53	10.33	11.35	11.12	11.13	14.02	13.85	13.76	21.17	0.1309
	1RB272	1RB0		16.94	17.00	17.24	16.95	17.02	16.86	19.96	20.02	20.06		
	150RB116	72RB0		14.36	14.60	14.43	14.34	14.54	14.57	17.36	17.58	17.51		
	1RB0	1RB188	QPSK	10.54	10.66	10.49	11.03	11.15	11.29	13.80	13.92	13.92		
	1RB272	1RB0		17.23	17.08	17.00	17.09	17.01	17.08	20.17	20.06	20.05		
	150RB116	72RB0		14.27	14.41	14.18	14.76	14.78	14.71	17.53	17.61	17.46		
	1RB0	1RB188	16-QAM	10.47	10.48	10.73	11.06	11.06	10.94	13.78	13.79	13.85	21.18	0.1312
	1RB272	1RB0		17.08	17.01	17.16	17.09	17.05	17.18	20.09	20.04	20.18		
	150RB116	72RB0		12.50	12.48	12.69	12.80	12.77	12.78	15.66	15.64	15.75		
	150RB116	72RB0	64-QAM	12.38	12.32	12.09	12.95	13.01	12.81	15.68	15.69	15.47		
	150RB116	72RB0	256-QAM	11.95	12.12	11.87	12.80	12.83	12.79	15.41	15.50	15.36		
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	10.55	10.42	10.32	10.95	11.16	11.16	13.76	13.82	13.77	21.59	0.1442
	1RB272	1RB0		16.58	16.77	16.86	16.61	16.84	16.65	19.61	19.82	19.77		
	162RB111	54RB0		17.29	17.46	17.49	17.38	17.63	17.66	20.35	20.56	20.59		
	1RB0	1RB161	QPSK	10.69	10.49	10.61	11.19	11.18	10.94	13.96	13.86	13.79		
	1RB272	1RB0		16.97	16.86	16.99	16.92	16.88	16.89	19.95	19.88	19.95		
	162RB111	54RB0		17.28	17.33	17.11	17.52	17.49	17.61	20.41	20.42	20.38		
	1RB0	1RB161	16-QAM	10.45	10.52	10.58	11.19	11.27	11.37	13.85	13.92	14.01	21.62	0.1452
	1RB272	1RB0		16.67	16.86	16.69	16.77	16.88	16.91	19.73	19.88	19.81		
	162RB111	54RB0		17.36	17.42	17.53	17.65	17.60	17.68	20.52	20.52	20.62		
	162RB111	54RB0	64-QAM	14.53	14.43	14.36	14.94	15.18	15.35	17.75	17.83	17.89		
	162RB111	54RB0	256-QAM	13.19	13.30	13.54	12.53	12.55	12.51	15.88	15.95	16.07		
Limit	EIRP < 1W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = 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+50	1RB0	1RB132	PI/2 BPSK	10.46	10.49	10.72	11.22	11.25	11.19	13.86	13.90	13.97	21.95	0.1567
	1RB272	1RB0		16.84	16.90	16.75	16.97	16.91	17.05	19.91	19.92	19.91		
	162RB111	32RB0		20.47	20.68	20.54	-15.81	-15.70	-15.67	20.47	20.68	20.54		
	1RB0	1RB132	QPSK	10.59	10.61	10.71	11.21	11.38	11.18	13.92	14.02	13.96		
	1RB272	1RB0		17.03	16.96	16.91	16.72	16.88	17.13	19.89	19.93	20.03		
	162RB111	32RB0		20.61	20.70	20.95	-15.15	-15.02	-14.98	20.61	20.70	20.95		
	1RB0	1RB132	16-QAM	10.65	10.52	10.30	10.83	10.67	10.57	13.75	13.61	13.45	21.69	0.1476
	1RB272	1RB0		16.89	16.87	16.66	16.83	16.92	17.00	19.87	19.91	19.85		
	162RB111	32RB0		20.63	20.69	20.67	-14.72	-14.67	-14.56	20.63	20.69	20.67		
	162RB111	32RB0	64-QAM	18.11	18.16	18.33	-18.02	-18.00	-18.20	18.12	18.16	18.34		
	162RB111	32RB0	256-QAM	16.17	16.20	16.07	-20.99	-20.99	-20.96	16.17	16.20	16.07		
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	11.12	11.37	11.22	10.74	10.71	10.62	13.95	14.06	13.94	21.62	0.1452
	1RB272	1RB0		16.63	16.85	16.75	16.66	16.79	16.67	19.65	19.83	19.72		
	180RB93	6RB0		17.90	17.75	17.87	17.29	17.24	17.07	20.62	20.51	20.50		
	1RB0	1RB105	QPSK	11.01	11.23	11.26	10.89	10.66	10.45	13.96	13.96	13.89		
	1RB272	1RB0		16.74	16.81	16.66	16.83	16.74	16.77	19.80	19.79	19.72		
	180RB93	6RB0		17.83	17.71	17.92	17.22	17.17	17.12	20.55	20.46	20.55		
	1RB0	1RB105	16-QAM	11.34	11.31	11.07	10.82	10.92	10.69	14.10	14.13	13.89	21.48	0.1406
	1RB272	1RB0		16.98	16.78	16.96	16.54	16.71	16.79	19.78	19.76	19.89		
	180RB93	6RB0		17.51	17.68	17.82	17.09	17.19	17.09	20.32	20.45	20.48		
	180RB93	6RB0	64-QAM	14.44	14.68	14.75	15.12	14.92	14.74	17.81	17.81	17.75		
	180RB93	6RB0	256-QAM	12.81	12.83	12.64	12.82	13.07	12.93	15.83	15.96	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)
100+30	1RB0	1RB77	PI/2 BPSK	11.30	11.33	11.46	10.98	10.79	10.86	14.15	14.08	14.18	21.85	0.1531
	1RB272	1RB0		17.45	17.67	17.49	17.01	16.85	16.96	20.25	20.29	20.24		
	162RB108	0RB0		20.85	20.66	20.63	-18.91	-19.02	-18.80	20.85	20.66	20.63		
	1RB0	1RB77	QPSK	11.21	11.29	11.10	10.51	10.74	10.63	13.88	14.03	13.88		
	1RB272	1RB0		17.81	17.62	17.56	16.59	16.79	16.55	20.25	20.24	20.10		
	162RB108	0RB0		20.76	20.61	20.82	-18.89	-18.93	-18.88	20.76	20.61	20.82		
	1RB0	1RB77	16-QAM	11.08	11.22	11.40	10.53	10.69	10.69	13.82	13.97	14.07	21.52	0.1419
	1RB272	1RB0		17.38	17.59	17.34	16.71	16.82	16.74	20.07	20.23	20.06		
	162RB108	0RB0		20.27	20.52	20.51	-18.74	-18.76	-18.93	20.27	20.52	20.51		
	162RB108	0RB0	64-QAM	17.98	18.11	18.12	-21.81	-22.03	-22.03	17.98	18.11	18.12		
	162RB108	0RB0	256-QAM	15.84	15.98	16.19	-26.49	-26.42	-26.65	15.84	15.98	16.19		
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	11.39	11.29	11.48	10.65	10.68	10.88	14.05	14.01	14.20	21.62	0.1452
	1RB272	1RB0		16.99	16.97	16.83	17.02	16.87	16.75	20.01	19.93	19.80		
	162RB95	0RB0		20.62	20.55	20.56	-20.69	-20.53	-20.54	20.62	20.55	20.56		
	1RB0	1RB64	QPSK	11.31	11.22	11.10	10.41	10.63	10.71	13.89	13.95	13.92		
	1RB272	1RB0		17.13	16.92	17.04	16.60	16.83	17.02	19.88	19.89	20.04		
	162RB95	0RB0		20.38	20.49	20.53	-20.60	-20.39	-20.21	20.38	20.49	20.53		
	1RB0	1RB64	16-QAM	11.20	11.18	11.02	10.34	10.56	10.32	13.80	13.89	13.69	21.68	0.1472
	1RB272	1RB0		16.76	16.89	16.73	17.00	16.79	16.78	19.90	19.85	19.77		
	162RB95	0RB0		20.68	20.47	20.26	-20.26	-20.06	-19.97	20.68	20.47	20.26		
	162RB95	0RB0	64-QAM	18.04	18.04	18.16	-23.07	-23.21	-23.02	18.04	18.04	18.16		
	162RB95	0RB0	256-QAM	16.04	16.06	16.12	-27.50	-27.66	-27.67	16.04	16.06	16.12		
Limit	EIRP < 1W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = 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+20	1RB0	1RB50	PI/2 BPSK	11.08	11.29	11.08	10.72	10.81	10.83	13.92	14.07	13.97	21.75	0.1496
	1RB272	1RB0		16.97	16.99	17.00	16.72	16.93	16.82	19.86	19.97	19.92		
	162RB81	0RB0		20.68	20.66	20.75	-21.67	-21.79	-21.97	20.69	20.66	20.75		
	1RB0	1RB50	QPSK	11.36	11.23	11.26	10.66	10.77	10.94	14.03	14.02	14.11		
	1RB272	1RB0		16.79	16.94	17.17	16.91	16.88	16.92	19.86	19.92	20.06		
	162RB81	0RB0		20.36	20.61	20.62	-21.77	-21.76	-21.82	20.36	20.61	20.62		
	1RB0	1RB50	16-QAM	10.99	11.08	10.93	10.64	10.73	10.87	13.83	13.92	13.91	21.62	0.1452
	1RB272	1RB0		16.72	16.85	16.87	16.96	16.79	16.97	19.85	19.83	19.93		
	162RB81	0RB0		20.38	20.58	20.62	-21.33	-21.32	-21.29	20.38	20.58	20.62		
	162RB81	0RB0	64-QAM	18.24	18.04	18.16	-24.35	-24.48	-24.25	18.24	18.04	18.16		
	162RB81	0RB0	256-QAM	16.10	16.09	16.33	-28.65	-28.86	-28.89	16.10	16.09	16.33		
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	11.25	11.23	11.00	10.87	10.89	10.72	14.08	14.07	13.87	21.62	0.1452
	1RB272	1RB0		16.82	17.03	17.09	17.08	17.06	17.05	19.96	20.06	20.08		
	150RB86	0RB0		20.58	20.62	20.58	-22.03	-22.12	-22.13	20.58	20.62	20.58		
	1RB0	1RB37	QPSK	11.02	11.18	11.26	10.92	10.86	11.07	13.98	14.03	14.18		
	1RB272	1RB0		16.87	16.98	17.22	17.24	17.02	17.13	20.07	20.01	20.19		
	150RB86	0RB0		20.35	20.53	20.37	-22.21	-22.05	-22.02	20.35	20.53	20.37		
	1RB0	1RB37	16-QAM	11.04	11.11	10.95	10.80	10.78	10.83	13.93	13.96	13.90	21.70	0.1479
	1RB272	1RB0		16.81	16.91	16.97	17.19	16.95	16.94	20.02	19.94	19.96		
	150RB86	0RB0		20.70	20.49	20.54	-21.64	-21.73	-21.93	20.70	20.49	20.54		
	150RB86	0RB0	64-QAM	17.95	18.08	18.06	-24.81	-24.56	-24.49	17.95	18.08	18.06		
	150RB86	0RB0	256-QAM	16.30	16.12	16.19	-29.24	-29.12	-29.02	16.30	16.12	16.19		
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	11.07	11.16	11.38	10.72	10.87	10.96	13.91	14.03	14.18	21.87	0.1538
	1RB272	1RB0		17.03	17.01	17.11	17.13	17.08	17.12	20.09	20.06	20.12		
	144RB81	0RB0		20.86	20.66	20.77	-24.01	-24.13	-24.32	20.86	20.66	20.77		
	1RB0	1RB23	QPSK	11.36	11.13	10.94	11.00	10.82	10.69	14.19	13.99	13.83		
	1RB272	1RB0		16.97	16.96	16.78	16.93	17.03	16.92	19.96	20.01	19.86		
	144RB81	0RB0		20.87	20.63	20.38	-23.95	-24.09	-24.23	20.87	20.63	20.38		
	1RB0	1RB23	16-QAM	10.99	11.09	10.87	11.02	10.79	10.79	14.02	13.95	13.84	21.64	0.1459
	1RB272	1RB0		16.72	16.92	16.73	16.99	16.99	16.97	19.87	19.97	19.86		
	144RB81	0RB0		20.64	20.61	20.47	-23.60	-23.52	-23.38	20.64	20.61	20.47		
	144RB81	0RB0	64-QAM	18.33	18.12	18.22	-26.19	-26.43	-26.61	18.33	18.12	18.22		
	144RB81	0RB0	256-QAM	16.22	16.12	16.16	-30.83	-30.86	-30.70	16.22	16.12	16.16		
Limit	EIRP < 1W			Result									Pass	

<NR n77 MIMO ANT6+1>

Part 27O NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = 0.98 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	24.81	25.08	24.66	24.62	24.52	24.42	27.73	27.82	27.55	29.27	0.8453
10	1	22		24.79	25.00	24.71	24.61	24.56	24.43	27.71	27.80	27.58		
10	12	6		24.73	24.91	24.61	24.51	24.46	24.34	27.63	27.70	27.49		
10	1	0		19.31	19.54	19.17	19.09	19.04	18.96	22.21	22.31	22.08		
10	1	23		19.50	19.67	19.24	19.13	19.09	18.97	22.33	22.40	22.12		
10	24	0		23.40	23.56	23.20	23.11	23.07	22.97	26.27	26.33	26.10		
10	1	1	QPSK	25.27	25.53	25.14	25.08	25.01	24.89	28.19	28.29	28.03		
10	1	22		25.29	25.48	25.17	25.10	25.03	24.90	28.21	28.27	28.05		
10	12	6		25.32	25.52	25.20	25.11	25.03	24.93	28.23	28.29	28.08		
10	1	0		18.78	19.02	18.69	18.58	18.59	18.42	21.69	21.82	21.57		
10	1	23		18.82	18.96	18.68	18.59	18.56	18.48	21.72	21.77	21.59		
10	24	0		22.89	23.06	22.71	22.63	22.56	22.48	25.77	25.83	25.61		
10	1	1	16-QAM	23.95	24.18	23.92	23.76	23.70	23.70	26.87	26.96	26.82	27.94	0.6223
10	1	1	64-QAM	21.88	22.08	21.76	21.67	21.66	21.49	24.79	24.89	24.64		
10	1	1	256-QAM	18.93	19.12	18.82	18.66	18.57	18.63	21.81	21.86	21.74		
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)
15	1	1	PI/2 BPSK	24.88	25.06	24.78	24.68	24.48	24.53	27.79	27.79	27.67	29.27	0.8453
15	1	36		24.89	25.01	24.83	24.61	24.59	24.56	27.76	27.82	27.71		
15	18	9		24.70	24.83	24.62	24.47	24.39	24.36	27.60	27.63	27.50		
15	1	0		19.33	19.53	19.28	19.14	19.09	19.12	22.25	22.33	22.21		
15	1	37		19.43	19.51	19.32	19.13	19.09	19.10	22.29	22.32	22.22		
15	36	0		23.33	23.49	23.27	23.16	23.06	23.03	26.26	26.29	26.16		
15	1	1	QPSK	25.38	25.51	25.24	25.15	25.04	25.00	28.28	28.29	28.13		
15	1	36		25.36	25.48	25.29	25.15	25.01	25.00	28.27	28.26	28.16		
15	18	9		25.37	25.49	25.28	25.11	25.03	24.99	28.25	28.28	28.15		
15	1	0		18.87	19.04	18.75	18.63	18.59	18.58	21.76	21.83	21.68		
15	1	37		18.90	18.99	18.84	18.64	18.57	18.54	21.78	21.80	21.70		
15	36	0		22.88	23.03	22.84	22.70	22.57	22.57	25.80	25.82	25.72		
15	1	1	16-QAM	23.98	24.21	23.91	23.80	23.70	23.72	26.90	26.97	26.83	27.95	0.6237
15	1	1	64-QAM	21.94	22.26	21.85	21.70	21.65	21.60	24.83	24.98	24.74		
15	1	1	256-QAM	18.94	19.10	18.83	18.68	18.60	18.59	21.82	21.87	21.72		
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	24.89	25.12	24.71	24.76	24.49	24.48	27.84	27.83	27.61	29.29	0.8492
20	1	49		24.99	25.01	24.81	24.65	24.53	24.54	27.83	27.79	27.69		
20	25	12		24.92	25.02	24.77	24.70	24.55	24.51	27.82	27.80	27.65		
20	1	0		19.35	19.55	19.22	19.21	19.05	18.99	22.29	22.32	22.12		
20	1	50		19.46	19.45	19.32	19.14	19.07	19.02	22.31	22.27	22.18		
20	50	0		23.46	23.55	23.30	23.23	23.10	23.02	26.36	26.34	26.17		
20	1	1	QPSK	25.35	25.52	25.24	25.12	24.96	24.93	28.25	28.26	28.10		
20	1	49		25.44	25.49	25.28	25.11	25.01	25.00	28.29	28.27	28.15		
20	25	12		25.39	25.54	25.30	25.20	25.05	25.01	28.31	28.31	28.17		
20	1	0		18.85	19.02	18.72	18.68	18.52	18.49	21.78	21.79	21.62		
20	1	50		18.98	18.98	18.79	18.64	18.56	18.55	21.82	21.79	21.68		
20	50	0		22.96	23.05	22.82	22.73	22.61	22.55	25.86	25.85	25.70		
20	1	1	16-QAM	24.04	24.17	23.79	23.85	23.61	23.66	26.96	26.91	26.74	27.94	0.6223
20	1	1	64-QAM	22.11	22.10	21.80	21.77	21.59	21.55	24.95	24.86	24.69		
20	1	1	256-QAM	18.93	19.15	18.79	18.77	18.61	18.61	21.86	21.90	21.71		
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	24.81	24.95	24.55	24.77	24.48	24.41	27.80	27.73	27.49	29.28	0.8472
25	1	63		24.96	24.87	24.58	24.66	24.56	24.40	27.82	27.73	27.50		
25	32	16		24.80	24.85	24.47	24.62	24.47	24.33	27.72	27.67	27.41		
25	1	0		19.61	19.53	19.08	19.02	19.06	18.94	22.34	22.31	22.02		
25	1	64		19.50	19.49	19.25	19.21	19.11	18.99	22.37	22.31	22.13		
25	64	0		23.46	23.52	23.16	23.32	23.09	23.03	26.40	26.32	26.11		
25	1	1	QPSK	25.23	25.40	25.02	25.19	24.87	24.86	28.22	28.15	27.95		
25	1	63		25.42	25.37	25.04	25.16	24.96	24.89	28.30	28.18	27.98		
25	32	16		25.33	25.39	25.01	25.16	25.00	24.86	28.26	28.21	27.95		
25	1	0		18.88	19.00	18.63	18.74	18.54	18.39	21.82	21.79	21.52		
25	1	64		18.95	19.01	18.71	18.73	18.53	18.54	21.85	21.79	21.64		
25	64	0		22.99	23.02	22.70	22.78	22.59	22.48	25.90	25.82	25.60		
25	1	1	16-QAM	24.05	24.12	23.67	23.92	23.62	23.50	27.00	26.89	26.60	27.98	0.6281
25	1	1	64-QAM	21.98	22.05	21.61	21.87	21.52	21.47	24.94	24.80	24.55		
25	1	1	256-QAM	18.97	19.10	18.73	18.79	18.60	18.48	21.89	21.87	21.62		
Limit	EIRP < 1W			Result									Pass	

Part 27O NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = 0.98 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	24.79	25.07	24.82	24.65	24.56	24.53	27.73	27.83	27.69	29.30	0.8511
30	1	76		24.98	24.99	24.83	24.74	24.61	24.55	27.87	27.81	27.70		
30	36	18		24.68	24.89	24.69	24.55	24.50	24.45	27.63	27.71	27.58		
30	1	0		19.33	19.63	19.34	19.22	19.15	19.16	22.29	22.41	22.26		
30	1	77		19.58	19.59	19.46	19.26	19.15	19.13	22.43	22.39	22.31		
30	75	0		23.38	23.51	23.29	23.13	23.08	23.09	26.27	26.31	26.20		
30	1	1	QPSK	25.18	25.57	25.24	25.17	25.04	24.99	28.19	28.32	28.13		
30	1	76		25.42	25.47	25.26	25.16	25.03	25.01	28.30	28.27	28.15		
30	36	18		25.16	25.41	25.12	25.06	24.98	24.96	28.12	28.21	28.05		
30	1	0		18.83	19.12	18.92	18.69	18.64	18.66	21.77	21.90	21.80		
30	1	77		19.07	19.05	18.85	18.73	18.71	18.63	21.91	21.89	21.75		
30	75	0		22.87	23.04	22.75	22.69	22.58	22.57	25.79	25.83	25.67		
30	1	1	16-QAM	23.97	24.19	23.87	23.87	23.70	23.72	26.93	26.96	26.81	27.94	0.6223
30	1	1	64-QAM	21.93	22.16	21.90	21.78	21.65	21.67	24.87	24.92	24.80		
30	1	1	256-QAM	19.00	19.25	18.92	18.87	18.79	18.75	21.95	22.04	21.85		
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	24.65	24.89	24.57	24.73	24.52	24.47	27.70	27.72	27.53	29.27	0.8453
40	1	104		24.95	24.79	24.66	24.75	24.62	24.54	27.86	27.72	27.61		
40	50	25		24.70	24.80	24.55	24.67	24.49	24.40	27.70	27.66	27.49		
40	1	0		19.29	19.43	19.18	19.30	19.05	19.02	22.31	22.25	22.11		
40	1	105		19.44	19.48	19.24	19.28	19.14	19.09	22.37	22.32	22.18		
40	100	0		23.37	23.44	23.12	23.21	23.09	22.99	26.30	26.28	26.07		
40	1	1	QPSK	25.14	25.36	25.01	25.18	24.94	24.87	28.17	28.17	27.95		
40	1	104		25.31	25.24	25.12	25.24	25.07	25.00	28.29	28.17	28.07		
40	50	25		25.22	25.35	25.04	25.15	24.98	24.89	28.20	28.18	27.98		
40	1	0		18.74	18.95	18.66	18.77	18.53	18.51	21.77	21.76	21.60		
40	1	105		18.99	19.01	18.73	18.75	18.66	18.64	21.88	21.85	21.70		
40	100	0		22.83	22.90	22.60	22.75	22.59	22.57	25.80	25.76	25.60		
40	1	1	16-QAM	23.87	24.10	23.74	23.87	23.69	23.56	26.88	26.91	26.66	27.89	0.6152
40	1	1	64-QAM	21.83	21.92	21.72	21.81	21.62	21.54	24.83	24.78	24.64		
40	1	1	256-QAM	18.91	19.11	18.74	18.88	18.71	18.58	21.91	21.92	21.67		
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	24.45	24.90	24.62	24.65	24.43	24.50	27.56	27.68	27.57	29.18	0.8279
50	1	131		24.76	24.82	24.61	24.73	24.62	24.42	27.76	27.73	27.53		
50	64	32		24.62	24.83	24.57	24.61	24.48	24.43	27.63	27.67	27.51		
50	1	0		19.13	19.42	19.31	19.13	19.04	19.02	22.14	22.24	22.18		
50	1	132		19.27	19.48	19.22	19.21	19.07	19.02	22.25	22.29	22.13		
50	128	0		23.17	23.34	23.11	23.15	22.98	22.94	26.17	26.17	26.04		
50	1	1	QPSK	24.98	25.33	25.05	25.07	24.86	24.94	28.04	28.11	28.01		
50	1	131		25.21	25.29	25.07	25.17	25.06	24.87	28.20	28.19	27.98		
50	64	32		25.11	25.33	25.06	25.11	24.98	24.92	28.12	28.17	28.00		
50	1	0		18.55	18.93	18.70	18.70	18.53	18.53	21.64	21.74	21.63		
50	1	132		18.79	18.93	18.72	18.70	18.56	18.55	21.76	21.76	21.65		
50	128	0		22.70	22.90	22.63	22.68	22.54	22.47	25.70	25.73	25.56		
50	1	1	16-QAM	23.72	23.90	23.74	23.77	23.54	23.58	26.76	26.73	26.67	27.74	0.5943
50	1	1	64-QAM	21.66	21.87	21.75	21.74	21.50	21.53	24.71	24.70	24.65		
50	1	1	256-QAM	18.72	18.96	18.85	18.74	18.61	18.61	21.74	21.80	21.74		
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)
60	1	1	PI/2 BPSK	24.61	24.92	24.59	24.79	24.49	24.45	27.71	27.72	27.53	29.27	0.8453
60	1	160		24.91	24.89	24.64	24.75	24.63	24.51	27.84	27.77	27.59		
60	81	40		24.66	24.81	24.49	24.65	24.46	24.34	27.67	27.65	27.43		
60	1	0		19.22	19.46	19.24	19.30	19.09	19.01	22.27	22.29	22.14		
60	1	161		19.38	19.52	19.27	19.28	19.12	19.12	22.34	22.33	22.21		
60	162	0		23.30	23.40	23.07	23.25	23.02	22.95	26.29	26.22	26.02		
60	1	1	QPSK	25.10	25.37	25.09	25.23	24.91	24.90	28.18	28.16	28.01		
60	1	160		25.34	25.37	25.07	25.22	25.08	24.94	28.29	28.24	28.02		
60	81	40		25.20	25.32	25.00	25.16	24.95	24.82	28.19	28.15	27.92		
60	1	0		18.73	18.95	18.73	18.82	18.54	18.53	21.79	21.76	21.64		
60	1	161		18.92	19.00	18.77	18.75	18.66	18.58	21.85	21.84	21.69		
60	162	0		22.81	22.90	22.57	22.73	22.50	22.46	25.78	25.71	25.53		
60	1	1	16-QAM	23.83	23.96	23.76	23.92	23.58	23.57	26.89	26.78	26.68	27.87	0.6124
60	1	1	64-QAM	21.81	21.96	21.76	21.86	21.55	21.60	24.85	24.77	24.69		
60	1	1	256-QAM	18.81	18.99	18.88	18.89	18.61	18.67	21.86	21.81	21.79		
Limit	EIRP < 1W			Result									Pass	

Part 27O NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = 0.98 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	24.71	24.97	24.68	24.73	24.54	24.42	27.73	27.77	27.56	29.29	0.8492
70	1	187		25.02	24.91	24.65	24.74	24.60	24.56	27.89	27.77	27.62		
70	90	45		24.69	24.80	24.45	24.60	24.39	24.26	27.66	27.61	27.37		
70	1	0		19.18	19.49	19.20	19.18	19.04	19.01	22.19	22.28	22.12		
70	1	188		19.38	19.40	19.22	19.08	19.02	19.12	22.24	22.22	22.18		
70	180	0		23.23	23.38	23.03	23.09	22.99	22.88	26.17	26.20	25.97		
70	1	1	QPSK	25.14	25.40	25.13	25.21	24.96	24.90	28.19	28.20	28.03		
70	1	187		25.44	25.40	25.12	25.16	25.04	24.99	28.31	28.23	28.07		
70	90	45		25.26	25.32	25.02	25.12	24.89	24.80	28.20	28.12	27.92		
70	1	0		18.74	18.95	18.70	18.68	18.55	18.49	21.72	21.76	21.61		
70	1	188		18.89	18.94	18.74	18.65	18.53	18.63	21.78	21.75	21.70		
70	180	0		22.74	22.91	22.54	22.62	22.51	22.45	25.69	25.72	25.51		
70	1	1	16-QAM	23.89	24.11	23.78	23.90	23.61	23.58	26.91	26.88	26.69	27.89	0.6152
70	1	1	64-QAM	21.84	21.98	21.79	21.74	21.54	21.56	24.80	24.78	24.69		
70	1	1	256-QAM	18.85	19.04	18.83	18.81	18.69	18.61	21.84	21.88	21.73		
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)
80	1	1	PI/2 BPSK	24.73	24.99	24.74	24.81	24.56	24.60	27.78	27.79	27.68	29.27	0.8453
80	1	215		25.08	24.87	24.70	24.70	24.64	24.55	27.90	27.77	27.64		
80	108	54		24.80	24.84	24.59	24.72	24.43	24.42	27.77	27.65	27.52		
80	1	0		19.28	19.50	19.34	19.31	19.08	19.06	22.31	22.31	22.21		
80	1	216		19.53	19.51	19.21	19.11	19.09	19.08	22.34	22.32	22.16		
80	216	0		23.31	23.37	23.13	23.13	22.99	22.93	26.23	26.19	26.04		
80	1	1	QPSK	25.26	25.44	25.18	25.29	24.98	25.02	28.29	28.23	28.11		
80	1	215		25.41	25.33	25.16	25.15	25.06	25.02	28.29	28.21	28.10		
80	108	54		25.30	25.33	25.12	25.19	24.92	24.92	28.26	28.14	28.03		
80	1	0		18.72	18.92	18.80	18.75	18.53	18.56	21.75	21.74	21.69		
80	1	216		19.00	18.90	18.71	18.63	18.61	18.59	21.83	21.77	21.66		
80	216	0		22.85	22.93	22.67	22.66	22.54	22.49	25.77	25.75	25.59		
80	1	1	16-QAM	23.86	24.07	23.87	23.87	23.66	23.64	26.88	26.88	26.77	27.86	0.6109
80	1	1	64-QAM	21.84	21.96	21.83	21.87	21.56	21.60	24.87	24.77	24.73		
80	1	1	256-QAM	18.91	19.09	18.89	18.93	18.68	18.65	21.93	21.90	21.78		
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	24.68	24.94	24.83	24.72	24.59	24.68	27.71	27.78	27.77	29.22	0.8356
90	1	243		25.00	24.83	24.69	24.68	24.62	24.47	27.85	27.74	27.59		
90	120	60		24.69	24.78	24.64	24.56	24.35	24.46	27.64	27.58	27.56		
90	1	0		19.18	19.45	19.34	19.25	19.06	19.14	22.23	22.27	22.25		
90	1	244		19.45	19.36	19.16	19.17	19.08	18.98	22.32	22.23	22.08		
90	243	0		23.28	23.37	23.20	23.03	23.05	23.02	26.17	26.22	26.12		
90	1	1	QPSK	25.17	25.39	25.27	25.20	25.06	25.14	28.20	28.24	28.22		
90	1	243		25.25	25.32	25.16	25.19	25.06	24.90	28.23	28.20	28.04		
90	120	60		25.26	25.35	25.18	25.11	24.94	25.02	28.20	28.16	28.11		
90	1	0		18.70	18.94	18.82	18.68	18.52	18.68	21.70	21.75	21.76		
90	1	244		19.00	18.89	18.70	18.65	18.56	18.46	21.84	21.74	21.59		
90	243	0		22.78	22.90	22.72	22.60	22.52	22.56	25.70	25.72	25.65		
90	1	1	16-QAM	23.85	24.07	23.95	23.87	23.65	23.77	26.87	26.88	26.87	27.86	0.6109
90	1	1	64-QAM	21.74	21.93	21.88	21.77	21.62	21.68	24.77	24.79	24.79		
90	1	1	256-QAM	18.82	19.02	19.01	18.83	18.69	18.83	21.84	21.87	21.93		
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	24.77	24.93	24.85	24.83	24.60	24.64	27.81	27.78	27.76	29.29	0.8492
100	1	271		25.00	24.84	24.71	24.58	24.58	24.53	27.81	27.72	27.63		
100	135	67		24.68	24.70	24.46	24.52	24.33	24.29	27.61	27.53	27.39		
100	1	0		19.22	19.38	19.38	19.22	19.06	19.10	22.23	22.23	22.25		
100	1	272		19.41	19.33	19.22	19.08	19.07	19.06	22.26	22.21	22.15		
100	270	0		23.25	23.33	23.10	23.08	22.99	22.98	26.18	26.17	26.05		
100	1	1	QPSK	25.23	25.38	25.33	25.30	25.03	25.10	28.28	28.22	28.23		
100	1	271		25.51	25.29	25.13	25.08	25.05	25.03	28.31	28.18	28.09		
100	135	67		25.27	25.28	25.10	25.11	24.89	24.91	28.20	28.10	28.02		
100	1	0		18.76	18.85	18.88	18.78	18.54	18.61	21.78	21.71	21.76		
100	1	272		18.95	18.83	18.72	18.57	18.54	18.56	21.77	21.70	21.65		
100	270	0		22.75	22.88	22.65	22.62	22.47	22.51	25.70	25.69	25.59		
100	1	1	16-QAM	23.88	23.93	24.02	23.86	23.61	23.71	26.88	26.78	26.88	27.86	0.6109
100	1	1	64-QAM	21.84	21.92	21.92	21.82	21.63	21.64	24.84	24.79	24.79		
100	1	1	256-QAM	18.89	18.97	19.02	18.90	18.64	18.72	21.91	21.82	21.88		
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = 0.98 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	24.46	24.37	24.59	24.64	24.75	27.50	27.56	27.57	29.15	0.8222
10	1	22		24.41	24.47	24.39	24.47	24.62	24.80	27.45	27.56	27.61		
10	12	6		24.30	24.38	24.29	24.45	24.54	24.72	27.39	27.47	27.52		
10	1	0		19.00	19.03	18.89	18.99	19.14	19.23	22.01	22.10	22.07		
10	1	23		18.97	18.95	18.92	19.01	19.08	19.26	22.00	22.03	22.10		
10	24	0		22.91	23.00	22.90	23.02	23.16	23.26	25.98	26.09	26.09		
10	1	1	QPSK	24.87	24.94	25.03	25.03	25.16	25.28	27.96	28.06	28.17		
10	1	22		24.94	24.93	24.87	24.97	25.09	25.32	27.97	28.02	28.11		
10	12	6		24.88	24.96	24.87	25.05	25.14	25.29	27.98	28.06	28.10		
10	1	0		18.39	18.48	18.36	18.58	18.67	18.77	21.50	21.59	21.58		
10	1	23		18.47	18.58	18.43	18.50	18.56	18.77	21.50	21.58	21.61		
10	24	0		22.43	22.58	22.42	22.55	22.63	22.80	25.50	25.62	25.62		
10	1	1	16-QAM	23.54	23.60	23.52	23.67	23.78	23.88	26.62	26.70	26.71	27.69	0.5875
10	1	1	64-QAM	21.49	21.58	21.45	21.59	21.72	21.82	24.55	24.66	24.65		
10	1	1	256-QAM	18.54	18.58	18.49	18.65	18.75	18.82	21.61	21.68	21.67		
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	24.44	24.45	24.38	24.60	24.64	24.65	27.53	27.56	27.53	29.04	0.8017
15	1	36		24.44	24.49	24.31	24.54	24.58	24.75	27.50	27.55	27.55		
15	18	9		24.23	24.30	24.16	24.40	24.47	24.56	27.33	27.40	27.37		
15	1	0		19.14	19.01	18.92	19.13	19.20	19.17	22.15	22.12	22.06		
15	1	37		18.96	19.01	18.85	19.00	19.10	19.23	21.99	22.07	22.05		
15	36	0		22.89	22.98	22.86	23.03	23.09	23.20	25.97	26.05	26.04		
15	1	1	QPSK	24.88	24.94	24.98	25.04	25.09	25.12	27.97	28.03	28.06		
15	1	36		24.93	24.91	24.81	24.96	25.05	25.23	27.96	27.99	28.04		
15	18	9		24.89	24.93	24.81	25.05	25.10	25.19	27.98	28.03	28.01		
15	1	0		18.40	18.51	18.38	18.56	18.71	18.65	21.49	21.62	21.53		
15	1	37		18.44	18.48	18.36	18.52	18.57	18.75	21.49	21.54	21.57		
15	36	0		22.46	22.53	22.40	22.56	22.64	22.72	25.52	25.60	25.57		
15	1	1	16-QAM	23.56	23.61	23.48	23.70	23.81	23.80	26.64	26.72	26.65	27.70	0.5888
15	1	1	64-QAM	21.49	21.58	21.51	21.66	21.70	21.71	24.59	24.65	24.62		
15	1	1	256-QAM	18.50	18.63	18.44	18.62	18.73	18.67	21.57	21.69	21.57		
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)
20	1	1	PI/2 BPSK	24.42	24.45	24.35	24.64	24.70	24.56	27.54	27.59	27.47	29.06	0.8054
20	1	49		24.52	24.49	24.29	24.57	24.53	24.73	27.56	27.52	27.53		
20	25	12		24.42	24.48	24.31	24.59	24.65	24.66	27.52	27.58	27.50		
20	1	0		16.97	18.98	18.88	17.10	19.15	19.09	20.05	22.08	22.00		
20	1	50		19.04	18.99	18.86	19.05	19.01	19.24	22.06	22.01	22.06		
20	50	0		23.05	23.05	22.91	23.09	23.16	23.23	26.08	26.12	26.08		
20	1	1	QPSK	24.96	24.95	24.83	25.10	25.15	25.04	28.04	28.06	27.95		
20	1	49		24.99	24.95	24.76	25.01	25.00	25.16	28.01	27.99	27.97		
20	25	12		24.94	24.97	24.81	25.12	25.16	25.18	28.04	28.08	28.01		
20	1	0		18.45	18.49	18.39	18.61	18.66	18.55	21.54	21.59	21.48		
20	1	50		18.55	18.52	18.32	18.54	18.58	18.69	21.56	21.56	21.52		
20	50	0		22.54	22.53	22.41	22.61	22.70	22.68	25.59	25.63	25.56		
20	1	1	16-QAM	23.56	23.63	23.51	23.69	23.75	23.67	26.64	26.70	26.60	27.68	0.5861
20	1	1	64-QAM	21.50	21.58	21.48	21.67	21.71	21.60	24.60	24.66	24.55		
20	1	1	256-QAM	18.50	18.57	18.49	18.72	18.72	18.61	21.62	21.66	21.56		
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	24.41	24.38	24.22	24.67	24.65	24.36	27.55	27.53	27.30	29.00	0.7943
25	1	63		24.52	24.40	24.12	24.59	24.52	24.59	27.57	27.47	27.37		
25	32	16		24.35	24.22	24.04	24.56	24.51	24.43	27.47	27.38	27.25		
25	1	0		18.90	18.96	18.84	19.02	19.09	18.94	21.97	22.04	21.90		
25	1	64		19.04	18.95	18.73	19.08	18.98	19.11	22.07	21.98	21.93		
25	64	0		23.06	22.99	22.81	23.16	23.15	23.12	26.12	26.08	25.98		
25	1	1	QPSK	24.80	24.82	24.71	25.15	25.10	24.87	27.99	27.97	27.80		
25	1	63		24.96	24.84	24.58	25.05	24.94	25.01	28.02	27.90	27.81		
25	32	16		24.89	24.77	24.60	25.09	25.05	24.97	28.00	27.92	27.80		
25	1	0		18.51	18.50	18.35	18.64	18.54	18.36	21.59	21.53	21.37		
25	1	64		18.56	18.46	18.24	18.63	18.50	18.60	21.61	21.49	21.43		
25	64	0		22.56	22.53	22.33	22.67	22.64	22.64	25.63	25.60	25.50		
25	1	1	16-QAM	23.66	23.59	23.47	23.79	23.66	23.51	26.74	26.64	26.50	27.72	0.5916
25	1	1	64-QAM	21.55	21.58	21.45	21.74	21.70	21.46	24.66	24.65	24.47		
25	1	1	256-QAM	18.57	18.55	18.50	18.69	18.65	18.47	21.64	21.61	21.50		
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = 0.98 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	24.48	24.46	24.60	24.69	24.57	27.52	27.60	27.53	29.08	0.8091
30	1	76		24.43	24.45	24.36	24.67	24.56	24.84	27.56	27.52	27.62		
30	36	18		24.26	24.28	24.24	24.42	24.61	24.62	27.35	27.46	27.44		
30	1	0		18.99	19.11	19.14	19.11	19.21	19.11	22.06	22.17	22.14		
30	1	77		19.05	19.04	19.01	19.12	19.05	19.39	22.10	22.06	22.21		
30	75	0		22.99	23.01	23.02	23.01	23.17	23.23	26.01	26.10	26.14		
30	1	1	QPSK	24.85	24.94	24.95	25.07	25.18	25.08	27.97	28.07	28.03		
30	1	76		24.88	24.91	24.87	25.08	25.02	25.30	27.99	27.98	28.10		
30	36	18		24.76	24.81	24.75	24.93	25.08	25.10	27.86	27.96	27.94		
30	1	0		18.54	18.57	18.59	18.60	18.68	18.66	21.58	21.64	21.64		
30	1	77		18.55	18.59	18.49	18.61	18.55	18.85	21.59	21.58	21.68		
30	75	0		22.45	22.52	22.50	22.52	22.64	22.75	25.50	25.59	25.64		
30	1	1	16-QAM	23.60	23.69	23.74	23.65	23.83	23.81	26.64	26.77	26.79	27.77	0.5984
30	1	1	64-QAM	21.51	21.64	21.65	21.67	21.77	21.67	24.60	24.72	24.67		
30	1	1	256-QAM	18.57	18.68	18.74	18.72	18.88	18.73	21.66	21.79	21.75		
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	24.36	24.68	24.68	24.52	27.57	27.60	27.45	29.06	0.8054
40	1	104		24.48	24.40	24.27	24.72	24.55	24.73	27.61	27.49	27.52		
40	50	25		24.33	24.33	24.26	24.53	24.62	24.52	27.44	27.49	27.40		
40	1	0		18.91	19.11	19.06	19.04	19.10	19.04	21.99	22.12	22.06		
40	1	105		19.08	19.07	18.94	19.26	19.02	19.26	22.18	22.06	22.11		
40	100	0		23.04	23.03	22.97	23.11	23.13	23.10	26.09	26.09	26.05		
40	1	1	QPSK	24.87	24.91	24.86	25.12	25.21	24.98	28.01	28.07	27.93		
40	1	104		24.94	24.89	24.74	25.20	25.00	25.16	28.08	27.96	27.97		
40	50	25		24.86	24.87	24.76	25.07	25.12	25.02	27.98	28.01	27.90		
40	1	0		18.47	18.57	18.53	18.65	18.64	18.52	21.57	21.62	21.54		
40	1	105		18.58	18.57	18.42	18.73	18.52	18.76	21.67	21.56	21.60		
40	100	0		22.49	22.57	22.49	22.62	22.67	22.61	25.57	25.63	25.56		
40	1	1	16-QAM	23.58	23.65	23.70	23.70	23.66	23.70	26.65	26.67	26.71	27.69	0.5875
40	1	1	64-QAM	21.55	21.64	21.63	21.71	21.70	21.58	24.64	24.68	24.62		
40	1	1	256-QAM	18.62	18.67	18.63	18.79	18.71	18.57	21.72	21.70	21.61		
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	24.36	24.40	24.27	24.51	24.50	24.50	27.45	27.46	27.40	28.93	0.7816
50	1	131		24.33	24.39	24.12	24.55	24.52	24.59	27.45	27.47	27.37		
50	64	32		24.34	24.29	24.18	24.49	24.55	24.34	27.43	27.43	27.27		
50	1	0		18.92	18.95	18.90	18.99	18.97	18.99	21.97	21.97	21.96		
50	1	132		18.96	18.95	18.84	19.10	19.01	19.06	22.04	21.99	21.96		
50	128	0		22.88	22.97	22.78	22.93	23.00	22.91	25.92	26.00	25.86		
50	1	1	QPSK	24.79	24.81	24.71	24.97	25.00	24.92	27.89	27.92	27.83		
50	1	131		24.76	24.74	24.59	25.04	24.93	25.05	27.91	27.85	27.84		
50	64	32		24.81	24.80	24.66	24.96	25.08	24.84	27.90	27.95	27.76		
50	1	0		18.41	18.47	18.34	18.52	18.45	18.49	21.48	21.47	21.43		
50	1	132		18.43	18.49	18.24	18.62	18.47	18.60	21.54	21.49	21.43		
50	128	0		22.42	22.52	22.36	22.51	22.51	22.43	25.48	25.53	25.41		
50	1	1	16-QAM	23.52	23.57	23.53	23.62	23.61	23.57	26.58	26.60	26.56	27.58	0.5728
50	1	1	64-QAM	21.47	21.52	21.42	21.56	21.58	21.52	24.53	24.56	24.48		
50	1	1	256-QAM	18.46	18.58	18.41	18.58	18.56	18.55	21.53	21.58	21.49		
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	24.34	24.41	24.39	24.55	24.52	24.62	27.46	27.48	27.52	28.96	0.7870
60	1	160		24.38	24.38	24.28	24.53	24.51	24.67	27.47	27.46	27.49		
60	81	40		24.26	24.28	24.20	24.51	24.51	24.42	27.40	27.41	27.32		
60	1	0		18.94	19.04	19.01	19.06	18.98	19.16	22.01	22.02	22.10		
60	1	161		18.96	18.96	18.86	19.02	19.06	19.22	22.00	22.02	22.05		
60	162	0		22.93	22.97	22.91	23.06	22.99	23.04	26.01	25.99	25.99		
60	1	1	QPSK	24.79	24.86	24.84	25.05	24.91	25.10	27.93	27.90	27.98		
60	1	160		24.84	24.80	24.71	25.02	24.99	25.09	27.94	27.91	27.91		
60	81	40		24.78	24.75	24.70	25.02	25.00	24.88	27.91	27.89	27.80		
60	1	0		18.43	18.52	18.53	18.61	18.49	18.59	21.53	21.52	21.57		
60	1	161		18.52	18.48	18.37	18.53	18.51	18.70	21.54	21.51	21.55		
60	162	0		22.47	22.48	22.42	22.56	22.49	22.52	25.53	25.50	25.48		
60	1	1	16-QAM	23.55	23.62	23.58	23.66	23.60	23.68	26.62	26.62	26.64	27.62	0.5781
60	1	1	64-QAM	21.48	21.61	21.58	21.72	21.53	21.68	24.61	24.58	24.64		
60	1	1	256-QAM	18.54	18.58	18.58	18.64	18.55	18.71	21.60	21.58	21.66		
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = 0.98 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	24.46	24.52	24.63	24.62	24.53	24.74	27.55	27.54	27.70	29.14	0.8204
70	1	187		24.45	24.45	24.47	24.40	24.61	24.70	27.44	27.54	27.60		
70	90	45		24.28	24.37	24.45	24.37	24.47	24.50	27.34	27.43	27.49		
70	1	0		18.89	18.93	19.02	19.03	18.96	19.15	21.97	21.96	22.10		
70	1	188		18.87	18.81	18.87	18.87	19.06	19.21	21.88	21.95	22.05		
70	180	0		22.84	22.94	22.98	22.95	23.01	23.14	25.91	25.99	26.07		
70	1	1	QPSK	24.91	24.98	25.10	25.00	24.94	25.20	27.97	27.97	28.16		
70	1	187		24.91	24.85	24.95	24.88	25.02	25.17	27.91	27.95	28.07		
70	90	45		24.80	24.89	24.99	24.90	24.99	25.06	27.86	27.95	28.04		
70	1	0		18.41	18.47	18.55	18.56	18.51	18.70	21.50	21.50	21.64		
70	1	188		18.34	18.37	18.42	18.45	18.65	18.77	21.41	21.52	21.61		
70	180	0		22.40	22.46	22.54	22.48	22.54	22.67	25.45	25.51	25.62		
70	1	1	16-QAM	23.59	23.67	23.74	23.68	23.64	23.84	26.65	26.67	26.80	27.78	0.5998
70	1	1	64-QAM	21.50	21.55	21.64	21.60	21.54	21.80	24.56	24.56	24.73		
70	1	1	256-QAM	18.57	18.62	18.69	18.68	18.63	18.79	21.64	21.64	21.75		
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	24.60	24.63	24.64	24.71	24.63	24.62	27.67	27.64	27.64	29.10	0.8128
80	1	215		24.57	24.48	24.46	24.57	24.68	24.73	27.58	27.59	27.61		
80	108	54		24.50	24.45	24.41	24.54	24.53	24.51	27.53	27.50	27.47		
80	1	0		19.01	19.01	19.06	19.22	19.09	19.10	22.13	22.06	22.09		
80	1	216		18.95	18.87	18.83	19.07	19.23	19.25	22.02	22.06	22.06		
80	216	0		22.97	22.92	22.93	23.03	23.03	23.06	26.01	25.99	26.01		
80	1	1	QPSK	25.03	25.01	25.08	25.18	25.03	25.08	28.12	28.03	28.09		
80	1	215		25.03	24.94	24.89	25.02	25.20	25.20	28.04	28.08	28.06		
80	108	54		24.99	24.97	24.92	25.05	25.05	24.99	28.03	28.02	27.97		
80	1	0		18.55	18.49	18.55	18.66	18.58	18.59	21.62	21.55	21.58		
80	1	216		18.48	18.38	18.36	18.59	18.71	18.74	21.55	21.56	21.56		
80	216	0		22.51	22.46	22.42	22.57	22.59	22.56	25.55	25.54	25.50		
80	1	1	16-QAM	23.62	23.62	23.70	23.76	23.65	23.72	26.70	26.65	26.72	27.70	0.5888
80	1	1	64-QAM	21.59	21.57	21.62	21.72	21.62	21.61	24.67	24.61	24.63		
80	1	1	256-QAM	18.62	18.57	18.63	18.79	18.63	18.68	21.72	21.61	21.67		
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	24.54	24.56	24.57	24.63	24.64	24.66	27.60	27.61	27.63	29.08	0.8091
90	1	243		24.38	24.42	24.50	24.65	24.69	24.75	27.53	27.57	27.64		
90	120	60		24.30	24.44	24.48	24.34	24.51	24.58	27.33	27.49	27.54		
90	1	0		18.93	18.97	18.99	19.12	19.06	19.13	22.04	22.03	22.07		
90	1	244		18.78	18.87	18.86	19.12	19.26	19.23	21.96	22.08	22.06		
90	243	0		22.92	22.99	23.03	22.99	23.09	23.16	25.97	26.05	26.11		
90	1	1	QPSK	25.02	25.02	25.06	25.13	25.08	25.09	28.09	28.06	28.09		
90	1	243		24.81	24.93	24.98	25.13	25.20	25.19	27.98	28.08	28.10		
90	120	60		24.87	25.00	25.02	24.93	25.09	25.16	27.91	28.06	28.10		
90	1	0		18.46	18.53	18.48	18.58	18.60	18.58	21.53	21.58	21.54		
90	1	244		18.32	18.43	18.39	18.63	18.77	18.75	21.49	21.61	21.58		
90	243	0		22.38	22.49	22.56	22.48	22.60	22.66	25.44	25.56	25.62		
90	1	1	16-QAM	23.64	23.68	23.62	23.78	23.75	23.74	26.72	26.73	26.69	27.71	0.5902
90	1	1	64-QAM	21.60	21.60	21.59	21.67	21.67	21.62	24.65	24.65	24.62		
90	1	1	256-QAM	18.59	18.59	18.66	18.69	18.71	18.72	21.65	21.66	21.70		
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	-	24.50	-	-	24.67	-	-	27.60	-	29.07	0.8072
100	1	271		-	24.42	-	-	24.70	-	-	27.57	-		
100	135	67		-	24.28	-	-	24.36	-	-	27.33	-		
100	1	0		-	18.91	-	-	19.10	-	-	22.02	-		
100	1	272		-	18.80	-	-	19.18	-	-	22.00	-		
100	270	0		-	22.89	-	-	23.02	-	-	25.97	-		
100	1	1	QPSK	-	25.02	-	-	25.12	-	-	28.08	-		
100	1	271		-	24.93	-	-	25.22	-	-	28.09	-		
100	135	67		-	24.92	-	-	24.97	-	-	27.96	-		
100	1	0		-	18.48	-	-	18.61	-	-	21.56	-		
100	1	272		-	18.30	-	-	18.74	-	-	21.54	-		
100	270	0		-	22.44	-	-	22.56	-	-	25.51	-		
100	1	1	16-QAM	-	23.55	-	-	23.74	-	-	26.66	-	27.64	0.5808
100	1	1	64-QAM	-	21.56	-	-	21.68	-	-	24.63	-		
100	1	1	256-QAM	-	18.59	-	-	18.71	-	-	21.66	-		
Limit	EIRP < 1W			Result									Pass	

<NR n77 MIMO ANT6+5>

Part 27O NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = -0.73 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	25.66	25.80	25.47	25.04	24.98	24.90	28.37	28.42	28.20	28.22	0.6637
10	1	22		25.74	25.75	25.51	25.02	24.98	25.08	28.41	28.39	28.31		
10	12	6		25.59	25.67	25.37	24.94	24.87	24.90	28.29	28.30	28.15		
10	1	0		20.12	20.31	19.92	19.59	19.55	19.52	22.87	22.96	22.73		
10	1	23		20.24	20.21	20.01	19.56	19.57	19.65	22.92	22.91	22.84		
10	24	0		24.23	24.20	23.96	23.52	23.53	23.54	26.90	26.89	26.77		
10	1	1	QPSK	26.14	26.32	25.99	25.52	25.53	25.42	28.85	28.95	28.72		
10	1	22		26.26	26.24	26.02	25.51	25.48	25.56	28.91	28.89	28.81		
10	12	6		26.17	26.23	25.98	25.55	25.45	25.48	28.88	28.87	28.75		
10	1	0		19.71	19.77	19.49	18.99	18.98	19.05	22.38	22.40	22.29		
10	1	23		19.76	19.72	19.62	19.06	19.01	19.11	22.43	22.39	22.38		
10	24	0		23.72	23.72	23.49	23.03	23.05	23.06	26.40	26.41	26.29		
10	1	1	16-QAM	24.67	24.78	24.51	24.00	23.97	24.09	27.36	27.40	27.32	26.67	0.4645
10	1	1	64-QAM	22.76	22.79	22.61	22.10	22.11	22.09	25.45	25.47	25.37		
10	1	1	256-QAM	19.49	19.63	19.27	18.78	18.96	18.97	22.16	22.32	22.13		
BW	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	25.67	25.77	25.46	24.98	24.94	25.08	28.35	28.39	28.28	28.19	0.6592
15	1	36		25.68	25.74	25.53	25.04	24.89	25.06	28.38	28.35	28.31		
15	18	9		25.57	25.59	25.34	24.91	24.81	24.89	28.26	28.23	28.13		
15	1	0		20.24	20.21	20.05	19.52	19.52	19.59	22.91	22.89	22.84		
15	1	37		20.21	20.26	20.02	19.61	19.51	19.68	22.93	22.91	22.86		
15	36	0		24.20	24.21	24.00	23.53	23.44	23.56	26.89	26.85	26.80		
15	1	1	QPSK	26.24	26.32	25.95	25.52	25.45	25.57	28.91	28.92	28.77		
15	1	36		26.21	26.19	26.04	25.54	25.51	25.50	28.90	28.87	28.79		
15	18	9		26.19	26.18	25.97	25.53	25.42	25.49	28.88	28.83	28.75		
15	1	0		19.73	19.75	19.59	19.11	19.07	19.14	22.44	22.43	22.38		
15	1	37		19.81	19.77	19.60	19.08	19.03	19.16	22.47	22.43	22.40		
15	36	0		23.75	23.70	23.54	23.00	23.00	23.11	26.40	26.37	26.34		
15	1	1	16-QAM	24.72	24.70	24.57	24.06	24.08	24.09	27.41	27.41	27.35	26.68	0.4656
15	1	1	64-QAM	22.81	22.87	22.69	22.13	22.15	22.28	25.49	25.54	25.50		
15	1	1	256-QAM	19.58	19.46	19.43	19.01	18.78	19.02	22.31	22.14	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)
20	1	1	PI/2 BPSK	25.69	25.70	25.49	25.06	25.00	24.97	28.40	28.37	28.25	28.20	0.6607
20	1	49		25.67	25.66	25.50	25.09	25.03	25.01	28.40	28.37	28.27		
20	25	12		25.74	25.70	25.49	25.10	24.96	25.01	28.44	28.36	28.27		
20	1	0		20.24	20.28	19.97	19.56	19.47	19.54	22.92	22.90	22.77		
20	1	50		20.22	20.16	20.06	19.58	19.52	19.61	22.92	22.86	22.85		
20	50	0		24.28	24.27	24.02	23.61	23.53	23.58	26.97	26.93	26.82		
20	1	1	QPSK	26.14	26.29	25.91	25.58	25.52	25.48	28.88	28.93	28.71		
20	1	49		26.12	26.29	26.03	25.51	25.50	25.54	28.84	28.92	28.80		
20	25	12		26.21	26.23	25.98	25.58	25.47	25.50	28.92	28.88	28.76		
20	1	0		19.71	19.78	19.44	19.06	19.03	19.06	22.41	22.43	22.26		
20	1	50		19.68	19.63	19.48	19.08	19.04	19.18	22.40	22.36	22.34		
20	50	0		23.78	23.77	23.53	23.10	23.04	23.12	26.46	26.43	26.34		
20	1	1	16-QAM	24.74	24.74	24.49	24.15	24.06	24.07	27.47	27.42	27.30	26.74	0.4721
20	1	1	64-QAM	22.79	22.80	22.56	22.18	22.11	22.17	25.51	25.48	25.38		
20	1	1	256-QAM	19.48	19.45	19.37	18.86	18.77	18.93	22.19	22.13	22.17		
BW	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	25.65	25.62	25.24	25.09	24.85	24.94	28.39	28.26	28.10	28.21	0.6622
25	1	63		25.65	25.68	25.45	24.97	24.85	25.07	28.33	28.30	28.27		
25	32	16		25.59	25.61	25.30	24.98	24.90	24.91	28.31	28.28	28.12		
25	1	0		20.28	20.22	19.84	19.63	19.52	19.61	22.98	22.89	22.74		
25	1	64		20.14	20.30	20.07	19.62	19.51	19.66	22.90	22.93	22.88		
25	64	0		24.22	24.27	23.96	23.68	23.55	23.60	26.97	26.94	26.79		
25	1	1	QPSK	26.15	26.13	25.88	25.69	25.46	25.46	28.94	28.82	28.69		
25	1	63		26.17	26.26	25.96	25.47	25.50	25.63	28.84	28.91	28.81		
25	32	16		26.09	26.14	25.82	25.47	25.40	25.44	28.80	28.80	28.64		
25	1	0		19.74	19.73	19.44	19.20	19.00	18.97	22.49	22.39	22.22		
25	1	64		19.68	19.79	19.50	19.14	18.95	19.21	22.43	22.40	22.37		
25	64	0		23.78	23.77	23.47	23.13	23.04	23.12	26.48	26.43	26.31		
25	1	1	16-QAM	24.87	24.77	24.46	24.14	24.01	24.08	27.53	27.42	27.28	26.80	0.4786
25	1	1	64-QAM	22.86	22.83	22.51	22.22	22.17	22.15	25.56	25.52	25.34		
25	1	1	256-QAM	19.67	19.41	19.15	19.18	18.85	18.82	22.44	22.15	22.00		
Limit	EIRP < 1W			Result									Pass	

Part 27O NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = -0.73 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	25.65	25.73	25.49	25.06	25.01	25.15	28.38	28.40	28.33	28.29	0.6745
30	1	76		25.71	25.79	25.44	25.28	25.01	25.06	28.51	28.43	28.26		
30	36	18		25.55	25.60	25.40	24.95	24.93	24.99	28.27	28.29	28.21		
30	1	0		20.20	20.42	20.07	19.63	19.64	19.82	22.93	23.06	22.96		
30	1	77		20.30	20.31	20.07	19.80	19.67	19.73	23.07	23.01	22.91		
30	75	0		24.18	24.29	23.96	23.64	23.56	23.68	26.93	26.95	26.83		
30	1	1	QPSK	26.16	26.35	26.09	25.54	25.53	25.72	28.87	28.97	28.92		
30	1	76		26.23	26.30	25.96	25.77	25.53	25.60	29.02	28.94	28.79		
30	36	18		26.01	26.14	25.89	25.44	25.44	25.47	28.74	28.81	28.70		
30	1	0		19.71	19.87	19.68	19.16	19.23	19.33	22.45	22.57	22.52		
30	1	77		19.85	19.88	19.66	19.26	19.20	19.21	22.58	22.56	22.45		
30	75	0		23.68	23.83	23.50	23.13	23.01	23.18	26.42	26.45	26.35		
30	1	1	16-QAM	24.83	24.89	24.61	24.13	24.08	24.22	27.50	27.51	27.43	26.78	0.4764
30	1	1	64-QAM	22.80	23.01	22.75	22.18	22.21	22.35	25.51	25.64	25.56		
30	1	1	256-QAM	19.50	19.68	19.22	18.90	19.04	19.08	22.22	22.38	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)
40	1	1	PI/2 BPSK	25.78	25.71	25.27	25.16	24.97	24.88	28.49	28.37	28.09	28.30	0.6761
40	1	104		25.67	25.67	25.51	25.11	24.98	25.11	28.41	28.35	28.32		
40	50	25		25.55	25.69	25.39	25.07	24.95	25.00	28.33	28.35	28.21		
40	1	0		20.25	20.29	20.05	19.64	19.67	19.67	22.97	23.00	22.87		
40	1	105		20.21	20.31	20.09	19.72	19.59	19.78	22.98	22.98	22.95		
40	100	0		24.24	24.27	24.03	23.67	23.52	23.58	26.97	26.92	26.82		
40	1	1	QPSK	26.18	26.32	25.93	25.64	25.48	25.58	28.93	28.93	28.77		
40	1	104		26.21	26.19	26.00	25.83	25.60	25.75	29.03	28.92	28.89		
40	50	25		26.07	26.16	25.91	25.58	25.40	25.41	28.84	28.81	28.68		
40	1	0		19.79	19.80	19.44	19.17	18.97	19.27	22.50	22.42	22.37		
40	1	105		19.73	19.78	19.59	19.43	19.19	19.34	22.59	22.51	22.48		
40	100	0		23.73	23.80	23.47	23.17	23.07	23.19	26.47	26.46	26.34		
40	1	1	16-QAM	24.77	24.75	24.44	24.21	24.01	24.09	27.51	27.41	27.28	26.78	0.4764
40	1	1	64-QAM	23.00	22.81	22.64	22.31	22.09	22.20	25.68	25.48	25.44		
40	1	1	256-QAM	19.60	19.61	19.21	19.05	19.09	19.06	22.34	22.37	22.15		
BW	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	25.70	25.45	25.01	25.04	25.08	28.31	28.39	28.28	28.33	0.6808
50	1	131		25.64	25.58	25.40	25.17	25.08	24.96	28.42	28.35	28.20		
50	64	32		25.55	25.68	25.41	25.06	24.95	25.03	28.32	28.34	28.23		
50	1	0		20.10	20.25	20.04	19.50	19.53	19.64	22.82	22.92	22.85		
50	1	132		20.25	20.37	19.91	19.80	19.59	19.50	23.04	23.01	22.72		
50	128	0		24.12	24.19	23.92	23.54	23.43	23.53	26.85	26.84	26.74		
50	1	1	QPSK	26.04	26.30	25.95	25.46	25.42	25.65	28.77	28.89	28.81		
50	1	131		26.34	26.21	25.86	25.73	25.61	25.43	29.06	28.93	28.66		
50	64	32		26.09	26.20	25.92	25.49	25.46	25.46	28.81	28.86	28.71		
50	1	0		19.65	19.75	19.44	19.10	19.00	19.22	22.39	22.40	22.34		
50	1	132		19.74	19.73	19.35	19.27	19.06	19.07	22.52	22.42	22.22		
50	128	0		23.72	23.71	23.43	23.08	23.03	23.11	26.42	26.39	26.28		
50	1	1	16-QAM	24.55	24.75	24.51	24.03	24.05	24.12	27.31	27.42	27.33	26.69	0.4667
50	1	1	64-QAM	22.87	22.89	22.68	22.22	22.25	22.44	25.57	25.59	25.57		
50	1	1	256-QAM	19.45	19.55	19.31	18.81	18.76	19.01	22.15	22.18	22.17		
BW	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	25.70	25.80	25.52	25.12	24.94	24.98	28.43	28.40	28.27	28.19	0.6592
60	1	160		25.71	25.61	25.44	25.18	25.10	24.96	28.46	28.37	28.22		
60	81	40		25.52	25.63	25.34	24.98	24.90	24.89	28.27	28.29	28.13		
60	1	0		20.36	20.34	20.00	19.69	19.58	19.50	23.05	22.99	22.77		
60	1	161		20.13	20.31	20.24	19.71	19.58	19.66	22.94	22.97	22.97		
60	162	0		24.15	24.25	23.86	23.59	23.47	23.57	26.89	26.89	26.73		
60	1	1	QPSK	26.20	26.24	25.90	25.57	25.43	25.61	28.91	28.86	28.77		
60	1	160		26.08	26.18	25.96	25.55	25.62	25.61	28.83	28.92	28.80		
60	81	40		26.01	26.13	25.84	25.49	25.38	25.42	28.77	28.78	28.65		
60	1	0		19.77	19.99	19.53	19.17	19.10	19.11	22.49	22.58	22.34		
60	1	161		19.76	19.80	19.54	19.23	19.00	19.32	22.51	22.43	22.44		
60	162	0		23.62	23.76	23.39	23.13	22.99	23.11	26.39	26.40	26.26		
60	1	1	16-QAM	24.73	24.80	24.41	24.23	24.05	24.06	27.50	27.45	27.25	26.77	0.4753
60	1	1	64-QAM	22.91	22.83	22.62	22.36	22.20	22.26	25.65	25.54	25.45		
60	1	1	256-QAM	19.67	19.58	19.24	19.04	18.91	18.88	22.38	22.27	22.07		
Limit	EIRP < 1W			Result									Pass	

Part 27O NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = -0.73 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	25.74	25.79	25.52	24.95	24.94	24.90	28.37	28.40	28.23	28.42	0.6950
70	1	187		25.89	25.75	25.65	25.20	25.05	25.20	28.57	28.42	28.44		
70	90	45		25.63	25.70	25.36	24.96	24.85	24.90	28.32	28.31	28.15		
70	1	0		20.19	20.33	19.95	19.54	19.53	19.49	22.89	22.96	22.74		
70	1	188		20.31	20.26	20.18	19.75	19.56	19.77	23.05	22.93	22.99		
70	180	0		24.19	24.22	23.90	23.48	23.47	23.55	26.86	26.87	26.74		
70	1	1	QPSK	26.30	26.34	25.99	25.57	25.57	25.46	28.96	28.98	28.74		
70	1	187		26.44	26.29	26.16	25.81	25.60	25.80	29.15	28.97	28.99		
70	90	45		26.14	26.21	25.90	25.49	25.35	25.43	28.84	28.81	28.68		
70	1	0		19.73	19.84	19.46	19.06	19.11	19.05	22.42	22.50	22.27		
70	1	188		19.81	19.79	19.67	19.27	19.11	19.26	22.56	22.47	22.48		
70	180	0		23.69	23.80	23.46	23.02	23.02	23.04	26.38	26.44	26.27		
70	1	1	16-QAM	24.83	24.84	24.47	24.12	24.05	23.98	27.50	27.47	27.24	26.77	0.4753
70	1	1	64-QAM	22.89	22.93	22.37	22.26	22.25	22.01	25.60	25.61	25.20		
70	1	1	256-QAM	19.61	19.69	19.30	18.89	18.92	18.89	22.28	22.33	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	25.88	25.81	25.60	25.26	25.04	24.91	28.59	28.45	28.28	28.39	0.6902
80	1	215		25.80	25.75	25.54	25.11	25.03	25.05	28.48	28.42	28.31		
80	108	54		25.70	25.72	25.42	25.05	24.88	24.88	28.40	28.33	28.17		
80	1	0		20.33	20.31	20.12	19.62	19.63	19.59	23.00	22.99	22.87		
80	1	216		20.24	20.27	20.17	19.67	19.62	19.60	22.97	22.97	22.90		
80	216	0		24.21	24.23	23.94	23.51	23.49	23.43	26.88	26.89	26.70		
80	1	1	QPSK	26.47	26.37	26.14	25.71	25.54	25.52	29.12	28.99	28.85		
80	1	215		26.37	26.27	26.11	25.66	25.62	25.54	29.04	28.97	28.84		
80	108	54		26.20	26.20	25.98	25.59	25.35	25.37	28.92	28.81	28.70		
80	1	0		19.86	19.80	19.58	19.19	19.10	19.03	22.55	22.47	22.32		
80	1	216		19.81	19.73	19.59	19.11	19.07	19.06	22.48	22.42	22.34		
80	216	0		23.74	23.76	23.47	23.04	23.02	23.00	26.41	26.42	26.25		
80	1	1	16-QAM	24.89	24.78	24.60	24.17	24.05	24.05	27.56	27.44	27.34	26.83	0.4819
80	1	1	64-QAM	22.96	22.80	22.74	22.30	22.13	22.19	25.65	25.49	25.48		
80	1	1	256-QAM	19.65	19.63	19.37	18.99	18.89	18.85	22.34	22.29	22.13		
BW	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	25.75	25.76	25.66	24.95	25.02	25.10	28.38	28.42	28.40	28.43	0.6966
90	1	243		25.93	25.72	25.52	25.28	25.03	24.81	28.63	28.40	28.19		
90	120	60		25.63	25.68	25.45	24.95	24.83	24.85	28.31	28.29	28.17		
90	1	0		20.21	20.32	20.17	19.53	19.56	19.73	22.89	22.97	22.97		
90	1	244		20.40	20.21	19.93	19.78	19.51	19.35	23.11	22.88	22.66		
90	243	0		24.19	24.24	23.99	23.51	23.48	23.44	26.87	26.89	26.73		
90	1	1	QPSK	26.33	26.33	26.17	25.51	25.60	25.64	28.95	28.99	28.92		
90	1	243		26.47	26.29	25.97	25.80	25.56	25.28	29.16	28.95	28.65		
90	120	60		26.19	26.25	25.99	25.51	25.39	25.41	28.87	28.85	28.72		
90	1	0		19.76	19.82	19.69	18.99	19.06	19.20	22.40	22.47	22.46		
90	1	244		19.89	19.69	19.45	19.24	19.02	18.81	22.59	22.38	22.15		
90	243	0		23.69	23.75	23.50	23.06	23.01	22.98	26.40	26.41	26.26		
90	1	1	16-QAM	24.74	24.74	24.68	24.01	24.06	24.22	27.40	27.42	27.47	26.74	0.4721
90	1	1	64-QAM	22.81	22.81	22.78	22.08	22.15	22.33	25.47	25.50	25.57		
90	1	1	256-QAM	19.50	19.64	19.40	18.79	18.94	19.00	22.17	22.31	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	25.84	25.80	25.63	25.11	25.09	25.02	28.50	28.47	28.35	28.33	0.6808
100	1	271		25.84	25.72	25.59	25.01	25.03	24.96	28.46	28.40	28.30		
100	135	67		25.57	25.58	25.34	24.90	24.75	24.70	28.26	28.20	28.04		
100	1	0		20.28	20.28	20.19	19.70	19.53	19.51	23.01	22.93	22.87		
100	1	272		20.22	20.19	20.06	19.59	19.56	19.54	22.93	22.90	22.82		
100	270	0		24.10	24.19	23.95	23.51	23.42	23.38	26.83	26.83	26.68		
100	1	1	QPSK	26.37	26.32	26.21	25.70	25.59	25.60	29.06	28.98	28.93		
100	1	271		26.40	26.20	26.10	25.59	25.58	25.51	29.02	28.91	28.83		
100	135	67		26.18	26.16	25.92	25.50	25.32	25.29	28.86	28.77	28.63		
100	1	0		19.85	19.80	19.68	19.16	19.13	19.11	22.53	22.49	22.41		
100	1	272		19.76	19.75	19.61	19.09	19.06	19.02	22.45	22.43	22.34		
100	270	0		23.68	23.72	23.48	23.05	22.97	22.92	26.39	26.37	26.22		
100	1	1	16-QAM	24.84	24.80	24.64	24.24	24.15	24.01	27.56	27.50	27.35	26.83	0.4819
100	1	1	64-QAM	22.95	22.91	22.79	22.29	22.22	22.14	25.64	25.59	25.49		
100	1	1	256-QAM	19.70	19.51	19.55	19.11	18.87	18.97	22.43	22.21	22.28		
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = -0.73 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	25.68	25.74	25.69	24.74	24.89	24.95	28.25	28.35	28.35	28.18	0.6577
10	1	22		25.66	25.74	25.70	24.84	24.85	24.88	28.28	28.33	28.32		
10	12	6		25.55	25.70	25.65	24.73	24.71	24.86	28.17	28.24	28.28		
10	1	0		20.15	20.25	20.23	19.27	19.35	19.34	22.74	22.83	22.82		
10	1	23		20.20	20.25	20.17	19.36	19.36	19.43	22.81	22.84	22.83		
10	24	0		24.13	24.35	24.18	23.32	23.30	23.45	26.75	26.87	26.84		
10	1	1	QPSK	26.25	26.33	26.20	25.37	25.34	25.48	28.84	28.87	28.87		
10	1	22		26.26	26.36	26.19	25.35	25.38	25.47	28.84	28.91	28.86		
10	12	6		26.15	26.27	26.18	25.32	25.30	25.47	28.77	28.82	28.85		
10	1	0		19.72	19.83	19.73	18.79	18.77	18.97	22.29	22.34	22.38		
10	1	23		19.69	19.80	19.75	18.79	18.85	18.86	22.27	22.36	22.34		
10	24	0		23.72	23.82	23.76	22.79	22.84	22.91	26.29	26.37	26.37		
10	1	1	16-QAM	24.75	24.81	24.83	23.84	23.75	23.96	27.33	27.32	27.43	26.70	0.4677
10	1	1	64-QAM	22.78	22.87	22.82	21.91	21.92	22.08	25.38	25.43	25.48		
10	1	1	256-QAM	19.41	19.56	19.48	18.58	18.51	18.68	22.03	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)
15	1	1	PI/2 BPSK	25.65	25.82	25.66	24.91	24.83	24.85	28.31	28.36	28.28	28.20	0.6607
15	1	36		25.73	25.77	25.63	24.92	24.77	24.90	28.35	28.31	28.29		
15	18	9		25.55	25.66	25.53	24.76	24.70	24.70	28.18	28.22	28.15		
15	1	0		20.22	20.28	20.20	19.47	19.37	19.38	22.87	22.86	22.82		
15	1	37		20.32	20.27	20.20	19.37	19.39	19.34	22.88	22.86	22.80		
15	36	0		24.20	24.27	24.18	23.38	23.33	23.34	26.82	26.84	26.79		
15	1	1	QPSK	26.26	26.36	26.21	25.46	25.41	25.49	28.89	28.92	28.88		
15	1	36		26.34	26.32	26.20	25.45	25.46	25.46	28.93	28.92	28.86		
15	18	9		26.16	26.24	26.13	25.35	25.34	25.31	28.78	28.82	28.75		
15	1	0		19.72	19.83	19.76	18.90	18.80	18.85	22.34	22.36	22.34		
15	1	37		19.85	19.80	19.68	18.91	18.83	18.86	22.42	22.35	22.30		
15	36	0		23.72	23.83	23.73	22.90	22.81	22.84	26.34	26.36	26.32		
15	1	1	16-QAM	24.70	24.81	24.78	23.86	23.87	23.92	27.31	27.38	27.38	26.65	0.4624
15	1	1	64-QAM	22.88	22.91	22.79	22.03	21.92	22.01	25.49	25.45	25.43		
15	1	1	256-QAM	19.63	19.81	19.43	18.75	18.71	18.66	22.22	22.31	22.07		
BW	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	25.71	25.82	25.68	24.92	24.80	24.79	28.34	28.35	28.27	28.27	0.6714
20	1	49		25.79	25.75	25.64	24.97	24.80	24.84	28.41	28.31	28.27		
20	25	12		25.74	25.81	25.66	25.00	24.83	24.84	28.40	28.36	28.28		
20	1	0		20.30	20.37	20.23	19.36	19.32	19.32	22.87	22.89	22.81		
20	1	50		20.27	20.33	20.18	19.48	19.37	19.35	22.90	22.89	22.80		
20	50	0		24.34	24.37	24.22	23.51	23.42	23.36	26.96	26.93	26.82		
20	1	1	QPSK	26.31	26.39	26.25	25.54	25.48	25.37	28.95	28.97	28.84		
20	1	49		26.41	26.30	26.19	25.53	25.32	25.39	29.00	28.85	28.82		
20	25	12		26.29	26.28	26.15	25.46	25.39	25.31	28.91	28.87	28.76		
20	1	0		19.80	19.82	19.68	18.91	18.87	18.77	22.39	22.38	22.26		
20	1	50		19.89	19.84	19.62	18.94	18.83	18.85	22.45	22.37	22.26		
20	50	0		23.86	23.90	23.73	22.99	22.89	22.85	26.46	26.43	26.32		
20	1	1	16-QAM	24.76	24.90	24.72	23.88	23.86	23.77	27.35	27.42	27.28	26.69	0.4667
20	1	1	64-QAM	22.88	22.94	22.89	22.06	22.01	21.90	25.50	25.51	25.43		
20	1	1	256-QAM	19.53	19.72	19.50	18.71	18.78	18.48	22.15	22.29	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	25.71	25.70	25.56	25.08	24.92	25.14	28.42	28.34	28.37	28.22	0.6637
25	1	63		25.80	25.65	25.33	25.05	24.90	25.02	28.45	28.30	28.19		
25	32	16		25.64	25.59	25.34	24.93	24.76	24.95	28.31	28.21	28.16		
25	1	0		20.25	20.37	20.20	19.60	19.34	19.59	22.95	22.90	22.92		
25	1	64		20.35	20.40	20.03	19.57	19.38	19.52	22.99	22.93	22.79		
25	64	0		24.38	24.36	24.09	23.61	23.43	23.68	27.02	26.93	26.90		
25	1	1	QPSK	26.31	26.27	25.97	25.54	25.42	25.56	28.95	28.88	28.78		
25	1	63		26.31	26.20	25.91	25.50	25.38	25.39	28.93	28.82	28.67		
25	32	16		26.17	26.12	25.86	25.44	25.30	25.50	28.83	28.74	28.69		
25	1	0		19.92	19.83	19.66	19.07	18.83	19.01	22.53	22.37	22.36		
25	1	64		19.92	19.84	19.51	18.99	18.84	18.97	22.49	22.38	22.26		
25	64	0		23.85	23.84	23.64	23.08	22.91	23.11	26.49	26.41	26.39		
25	1	1	16-QAM	24.83	24.93	24.79	24.06	23.91	24.16	27.47	27.46	27.50	26.77	0.4753
25	1	1	64-QAM	22.92	22.93	22.69	22.21	21.95	22.18	25.59	25.48	25.45		
25	1	1	256-QAM	19.74	19.72	19.69	18.86	19.24	19.14	22.33	22.50	22.43		
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = -0.73 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	25.72	25.75	25.65	25.19	25.26	25.13	28.47	28.52	28.41	28.28	0.6730
30	1	76		25.61	25.57	25.46	25.23	25.13	25.16	28.43	28.37	28.32		
30	36	18		25.49	25.49	25.40	25.04	25.04	24.96	28.28	28.28	28.20		
30	1	0		20.26	20.40	20.27	19.66	19.78	19.76	22.98	23.11	23.03		
30	1	77		20.28	20.28	20.04	19.61	19.58	19.65	22.97	22.95	22.86		
30	75	0		24.15	24.21	24.12	23.61	23.68	23.64	26.90	26.96	26.90		
30	1	1	QPSK	26.21	26.19	26.18	25.69	25.80	25.73	28.97	29.01	28.97		
30	1	76		26.04	26.11	25.90	25.61	25.52	25.60	28.84	28.84	28.76		
30	36	18		26.05	26.01	25.88	25.51	25.56	25.53	28.80	28.80	28.72		
30	1	0		19.81	19.82	19.78	19.19	19.21	19.28	22.52	22.54	22.55		
30	1	77		19.73	19.76	19.61	19.10	19.09	19.08	22.44	22.45	22.36		
30	75	0		23.70	23.72	23.63	23.05	23.12	23.11	26.40	26.44	26.39		
30	1	1	16-QAM	24.86	24.89	24.98	24.26	24.17	24.27	27.58	27.56	27.65	26.92	0.4920
30	1	1	64-QAM	22.81	22.81	22.80	22.24	22.33	22.26	25.54	25.59	25.55		
30	1	1	256-QAM	19.95	19.92	19.83	19.31	19.31	19.38	22.65	22.64	22.62		
BW	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	25.66	25.67	25.70	25.17	25.26	25.07	28.43	28.48	28.41	28.20	0.6607
40	1	104		25.35	25.55	25.44	25.00	25.01	24.88	28.19	28.30	28.18		
40	50	25		25.56	25.57	25.43	25.10	25.06	24.97	28.35	28.33	28.22		
40	1	0		20.22	20.21	20.18	19.79	19.72	19.62	23.02	22.98	22.92		
40	1	105		20.03	20.02	19.94	19.56	19.56	19.62	22.81	22.81	22.79		
40	100	0		24.16	24.24	24.17	23.68	23.66	23.63	26.94	26.97	26.92		
40	1	1	QPSK	26.24	26.17	26.15	25.56	25.65	25.60	28.92	28.93	28.89		
40	1	104		25.96	26.05	25.87	25.61	25.48	25.62	28.80	28.78	28.76		
40	50	25		26.10	26.05	25.99	25.51	25.49	25.42	28.83	28.79	28.72		
40	1	0		19.75	19.78	19.92	19.12	19.13	19.06	22.46	22.48	22.52		
40	1	105		19.58	19.62	19.54	19.06	19.01	19.01	22.34	22.34	22.29		
40	100	0		23.69	23.70	23.71	23.13	23.12	23.04	26.43	26.43	26.40		
40	1	1	16-QAM	24.90	24.81	25.03	24.18	24.33	24.27	27.57	27.59	27.68	26.95	0.4955
40	1	1	64-QAM	22.87	22.69	22.79	22.34	22.18	22.26	25.62	25.45	25.54		
40	1	1	256-QAM	19.96	19.94	19.89	19.19	19.27	19.15	22.60	22.63	22.55		
BW	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	25.70	25.75	25.65	25.19	25.19	25.14	28.46	28.49	28.41	28.26	0.6699
50	1	131		25.47	25.54	25.42	24.94	24.88	25.02	28.22	28.23	28.23		
50	64	32		25.58	25.56	25.46	24.97	25.01	24.97	28.30	28.30	28.23		
50	1	0		20.31	20.27	20.21	19.50	19.69	19.64	22.93	23.00	22.94		
50	1	132		20.12	20.10	19.86	19.46	19.50	19.50	22.81	22.82	22.69		
50	128	0		24.18	24.15	24.11	23.43	23.55	23.49	26.83	26.87	26.82		
50	1	1	QPSK	26.25	26.27	26.13	25.69	25.55	25.69	28.99	28.94	28.93		
50	1	131		26.07	25.91	25.84	25.49	25.45	25.32	28.80	28.70	28.60		
50	64	32		26.08	26.00	25.97	25.55	25.56	25.51	28.83	28.80	28.76		
50	1	0		19.70	19.78	19.76	19.12	19.16	19.21	22.43	22.49	22.50		
50	1	132		19.62	19.46	19.46	18.88	19.07	18.99	22.28	22.28	22.24		
50	128	0		23.67	23.73	23.60	23.07	22.98	23.07	26.39	26.38	26.35		
50	1	1	16-QAM	24.70	25.03	25.05	24.19	24.28	24.24	27.46	27.68	27.67	26.95	0.4955
50	1	1	64-QAM	22.76	22.82	22.90	22.01	22.27	22.27	25.41	25.56	25.61		
50	1	1	256-QAM	19.81	19.88	19.85	19.31	19.37	19.13	22.58	22.64	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)
60	1	1	PI/2 BPSK	25.75	25.74	25.68	25.06	25.09	25.25	28.43	28.44	28.48	28.21	0.6622
60	1	160		25.58	25.38	25.38	24.92	24.97	25.11	28.27	28.19	28.26		
60	81	40		25.51	25.50	25.41	24.95	25.02	25.05	28.25	28.28	28.24		
60	1	0		20.33	20.43	20.31	19.65	19.57	19.77	23.01	23.03	23.06		
60	1	161		20.04	20.01	20.09	19.48	19.55	19.50	22.78	22.80	22.82		
60	162	0		24.19	24.15	24.19	23.44	23.53	23.48	26.84	26.86	26.86		
60	1	1	QPSK	26.15	26.27	26.18	25.68	25.56	25.67	28.93	28.94	28.94		
60	1	160		25.88	25.79	25.80	25.57	25.46	25.41	28.74	28.64	28.62		
60	81	40		26.02	25.95	25.94	25.45	25.54	25.46	28.75	28.76	28.72		
60	1	0		19.94	19.80	19.83	19.21	19.18	19.20	22.60	22.51	22.54		
60	1	161		19.53	19.40	19.42	19.10	19.05	19.04	22.33	22.24	22.24		
60	162	0		23.69	23.63	23.60	22.99	23.07	23.06	26.36	26.37	26.35		
60	1	1	16-QAM	25.00	24.82	24.91	24.37	24.25	24.27	27.71	27.55	27.61	26.98	0.4989
60	1	1	64-QAM	22.87	22.89	22.96	22.29	22.11	22.15	25.60	25.53	25.58		
60	1	1	256-QAM	19.97	20.03	19.83	19.24	19.22	19.33	22.63	22.65	22.60		
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = -0.73 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	25.98	26.06	26.09	25.28	25.26	25.30	28.65	28.69	28.72	28.46	0.7015
70	1	187		25.65	25.58	25.55	24.94	24.97	24.96	28.32	28.30	28.28		
70	90	45		25.63	25.69	25.64	24.95	24.98	24.95	28.31	28.36	28.32		
70	1	0		20.38	20.38	20.35	19.73	19.69	19.78	23.08	23.06	23.08		
70	1	188		19.98	19.98	19.92	19.37	19.48	19.53	22.70	22.75	22.74		
70	180	0		24.18	24.20	24.17	23.54	23.59	23.57	26.88	26.92	26.89		
70	1	1	QPSK	26.48	26.51	26.54	25.76	25.73	25.78	29.15	29.15	29.19		
70	1	187		26.11	26.06	26.04	25.43	25.44	25.43	28.79	28.77	28.76		
70	90	45		26.17	26.21	26.19	25.47	25.50	25.51	28.84	28.88	28.87		
70	1	0		19.85	19.91	19.86	19.24	19.21	19.30	22.57	22.58	22.60		
70	1	188		19.47	19.47	19.43	18.87	18.98	18.99	22.19	22.24	22.23		
70	180	0		23.71	23.73	23.70	23.10	23.10	23.09	26.43	26.44	26.42		
70	1	1	16-QAM	25.00	25.12	24.98	24.39	24.39	24.35	27.72	27.78	27.69	27.05	0.5070
70	1	1	64-QAM	22.93	23.02	22.98	22.28	22.27	22.39	25.63	25.67	25.71		
70	1	1	256-QAM	19.98	20.03	19.98	19.41	19.36	19.38	22.71	22.72	22.70		
BW	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	26.08	26.08	26.07	25.32	25.34	25.29	28.73	28.74	28.71	28.51	0.7096
80	1	215		25.64	25.59	25.57	24.97	24.92	24.91	28.33	28.28	28.26		
80	108	54		25.73	25.74	25.68	25.02	25.05	24.97	28.40	28.42	28.35		
80	1	0		20.44	20.42	20.43	19.84	19.77	19.78	23.16	23.12	23.13		
80	1	216		19.99	19.93	19.92	19.49	19.54	19.51	22.76	22.75	22.73		
80	216	0		24.20	24.15	24.15	23.53	23.57	23.53	26.89	26.88	26.86		
80	1	1	QPSK	26.56	26.55	26.60	25.84	25.83	25.83	29.23	29.22	29.24		
80	1	215		26.07	26.08	26.05	25.44	25.46	25.42	28.78	28.79	28.76		
80	108	54		26.23	26.23	26.20	25.52	25.54	25.51	28.90	28.91	28.88		
80	1	0		19.96	19.95	20.01	19.31	19.30	19.32	22.66	22.65	22.69		
80	1	216		19.49	19.51	19.42	18.98	19.05	18.94	22.25	22.30	22.20		
80	216	0		23.72	23.69	23.68	23.09	23.09	23.05	26.43	26.41	26.39		
80	1	1	16-QAM	25.04	25.19	25.06	24.35	24.51	24.36	27.72	27.87	27.73	27.14	0.5176
80	1	1	64-QAM	23.00	23.11	23.04	22.37	22.40	22.31	25.71	25.78	25.70		
80	1	1	256-QAM	20.08	20.04	20.06	19.38	19.40	19.43	22.75	22.74	22.77		
BW	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	26.05	26.10	26.10	25.34	25.31	25.34	28.72	28.73	28.75	28.50	0.7079
90	1	243		25.50	25.57	25.56	24.86	24.95	24.95	28.20	28.28	28.28		
90	120	60		25.63	25.68	25.67	24.97	25.00	24.98	28.32	28.36	28.35		
90	1	0		20.37	20.44	20.49	19.75	19.77	19.79	23.08	23.13	23.16		
90	1	244		19.86	19.95	19.86	19.41	19.49	19.47	22.65	22.74	22.68		
90	243	0		24.18	24.19	24.16	23.60	23.56	23.59	26.91	26.90	26.89		
90	1	1	QPSK	26.51	26.53	26.57	25.81	25.82	25.84	29.18	29.20	29.23		
90	1	243		25.99	26.02	26.01	25.45	25.39	25.44	28.74	28.73	28.74		
90	120	60		26.21	26.24	26.23	25.52	25.56	25.58	28.89	28.92	28.93		
90	1	0		19.90	19.92	19.98	19.30	19.25	19.27	22.62	22.61	22.65		
90	1	244		19.39	19.45	19.42	18.94	19.01	19.03	22.18	22.25	22.24		
90	243	0		23.70	23.72	23.69	23.07	23.11	23.11	26.41	26.44	26.42		
90	1	1	16-QAM	25.07	25.03	25.24	24.40	24.35	24.54	27.76	27.71	27.91	27.18	0.5224
90	1	1	64-QAM	23.05	23.06	23.12	22.40	22.36	22.36	25.75	25.73	25.77		
90	1	1	256-QAM	20.02	20.05	20.14	19.39	19.38	19.46	22.73	22.74	22.82		
BW	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	-	25.97	-	-	25.29	-	-	28.65	-	28.44	0.6982
100	1	271		-	25.54	-	-	24.96	-	-	28.27	-		
100	135	67		-	25.58	-	-	24.92	-	-	28.27	-		
100	1	0		-	20.44	-	-	19.82	-	-	23.15	-		
100	1	272		-	19.94	-	-	19.47	-	-	22.72	-		
100	270	0		-	24.16	-	-	23.55	-	-	26.88	-		
100	1	1	QPSK	-	26.49	-	-	25.80	-	-	29.17	-		
100	1	271		-	25.96	-	-	25.39	-	-	28.69	-		
100	135	67		-	26.15	-	-	25.46	-	-	28.83	-		
100	1	0		-	19.94	-	-	19.32	-	-	22.65	-		
100	1	272		-	19.44	-	-	19.01	-	-	22.24	-		
100	270	0		-	23.74	-	-	23.08	-	-	26.43	-		
100	1	1	16-QAM	-	25.08	-	-	24.44	-	-	27.78	-	27.05	0.5070
100	1	1	64-QAM	-	23.02	-	-	22.33	-	-	25.70	-		
100	1	1	256-QAM	-	20.05	-	-	19.36	-	-	22.73	-		
Limit	EIRP < 1W			Result									Pass	

<NR n77 MIMO ANT7+1>

Part 27O NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = -0.46 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	25.41	25.29	25.05	25.77	25.80	25.49	28.60	28.56	28.29	28.64	0.7311
10	1	22		25.39	25.31	25.06	25.74	25.84	25.47	28.58	28.59	28.28		
10	12	6		25.29	25.12	24.88	25.62	25.68	25.32	28.47	28.42	28.12		
10	1	0		19.70	19.64	19.42	20.16	20.33	19.98	22.95	23.01	22.72		
10	1	23		19.74	19.73	19.48	20.22	20.37	19.99	23.00	23.07	22.75		
10	24	0		23.79	23.67	23.45	24.20	24.34	23.97	27.01	27.03	26.73		
10	1	1	QPSK	25.87	25.80	25.50	26.24	26.37	26.00	29.07	29.10	28.77		
10	1	22		25.87	25.81	25.57	26.22	26.35	25.98	29.06	29.10	28.79		
10	12	6		25.86	25.75	25.47	26.23	26.30	25.90	29.06	29.04	28.70		
10	1	0		19.23	19.21	18.95	19.72	19.81	19.48	22.49	22.53	22.23		
10	1	23		19.22	19.22	18.96	19.76	19.86	19.42	22.51	22.56	22.21		
10	24	0		23.33	23.22	22.94	23.73	23.85	23.49	26.54	26.56	26.23		
10	1	1	16-QAM	24.50	24.35	24.21	25.01	25.02	24.66	27.77	27.71	27.45	27.31	0.5383
10	1	1	64-QAM	22.32	22.25	22.01	22.80	22.99	22.63	25.58	25.65	25.34		
10	1	1	256-QAM	19.40	19.26	19.02	19.80	19.90	19.65	22.61	22.60	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)
15	1	1	PI/2 BPSK	25.38	25.29	25.06	25.84	25.85	25.52	28.63	28.59	28.31	28.69	0.7396
15	1	36		25.43	25.32	25.05	25.78	25.97	25.45	28.62	28.67	28.26		
15	18	9		25.20	25.06	24.75	25.56	25.62	25.19	28.39	28.36	27.99		
15	1	0		19.72	19.74	19.39	20.20	20.31	19.88	22.98	23.04	22.65		
15	1	37		19.83	19.70	19.44	20.24	20.41	19.96	23.05	23.08	22.72		
15	36	0		23.72	23.69	23.36	24.23	24.29	23.88	26.99	27.01	26.64		
15	1	1	QPSK	25.93	25.86	25.51	26.25	26.34	25.89	29.10	29.12	28.71		
15	1	36		25.95	25.82	25.56	26.33	26.43	25.93	29.15	29.15	28.76		
15	18	9		25.84	25.71	25.44	26.21	26.25	25.84	29.04	29.00	28.65		
15	1	0		19.23	19.24	18.90	19.71	19.73	19.43	22.49	22.50	22.18		
15	1	37		19.26	19.21	18.95	19.75	19.81	19.38	22.52	22.53	22.18		
15	36	0		23.29	23.21	22.89	23.69	23.83	23.40	26.50	26.54	26.16		
15	1	1	16-QAM	24.30	24.29	24.01	24.80	24.91	24.59	27.57	27.62	27.32	27.16	0.5200
15	1	1	64-QAM	22.27	22.27	21.93	22.81	22.89	22.50	25.56	25.60	25.23		
15	1	1	256-QAM	19.31	19.23	18.89	19.74	19.95	19.50	22.54	22.62	22.22		
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	25.38	25.37	25.06	25.79	25.90	25.49	28.60	28.65	28.29	28.74	0.7482
20	1	49		25.47	25.31	25.07	25.75	25.95	25.51	28.62	28.65	28.31		
20	25	12		25.34	25.23	24.97	25.71	25.77	25.43	28.54	28.52	28.22		
20	1	0		19.75	19.70	19.36	20.20	20.26	20.01	22.99	23.00	22.71		
20	1	50		19.78	19.69	19.34	20.22	20.42	19.89	23.02	23.08	22.63		
20	50	0		23.82	23.72	23.43	24.23	24.40	23.99	27.04	27.08	26.73		
20	1	1	QPSK	25.95	25.81	25.58	26.37	26.35	26.02	29.18	29.10	28.82		
20	1	49		25.99	25.89	25.58	26.36	26.47	26.00	29.19	29.20	28.81		
20	25	12		25.86	25.76	25.48	26.18	26.29	25.95	29.03	29.04	28.73		
20	1	0		19.16	19.17	18.90	19.66	19.79	19.39	22.43	22.50	22.16		
20	1	50		19.24	19.22	18.93	19.63	19.86	19.38	22.45	22.56	22.17		
20	50	0		23.28	23.26	22.96	23.78	23.87	23.48	26.55	26.59	26.24		
20	1	1	16-QAM	24.33	24.31	24.03	24.83	24.91	24.60	27.60	27.63	27.33	27.17	0.5212
20	1	1	64-QAM	22.32	22.30	22.00	22.74	22.85	22.54	25.55	25.59	25.29		
20	1	1	256-QAM	19.19	19.24	18.93	19.71	19.88	19.56	22.47	22.58	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)
25	1	1	PI/2 BPSK	25.39	25.23	25.05	25.72	25.82	25.60	28.57	28.55	28.34	28.65	0.7328
25	1	63		25.38	25.27	25.09	25.71	25.94	25.49	28.56	28.63	28.30		
25	32	16		25.22	25.15	24.91	25.55	25.73	25.39	28.40	28.46	28.17		
25	1	0		19.75	19.81	19.54	20.32	20.45	20.16	23.05	23.15	22.87		
25	1	64		19.78	19.85	19.60	20.30	20.53	20.10	23.06	23.21	22.87		
25	64	0		23.83	23.76	23.51	24.24	24.40	24.08	27.05	27.10	26.81		
25	1	1	QPSK	25.85	25.71	25.55	26.23	26.35	26.01	29.05	29.05	28.80		
25	1	63		25.85	25.78	25.53	26.25	26.40	25.99	29.06	29.11	28.78		
25	32	16		25.76	25.69	25.49	26.11	26.30	25.94	28.95	29.02	28.73		
25	1	0		19.27	19.17	18.95	19.80	19.90	19.62	22.55	22.56	22.31		
25	1	64		19.31	19.35	19.04	19.75	19.95	19.53	22.55	22.67	22.30		
25	64	0		23.32	23.26	23.00	23.79	23.93	23.60	26.57	26.62	26.32		
25	1	1	16-QAM	24.50	24.33	24.06	25.01	25.05	24.70	27.77	27.72	27.40	27.31	0.5383
25	1	1	64-QAM	22.34	22.30	22.09	22.93	22.91	22.59	25.66	25.63	25.36		
25	1	1	256-QAM	19.42	19.26	19.06	19.86	20.02	19.76	22.66	22.67	22.43		
Limit	EIRP < 1W			Result									Pass	

Part 27O NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = -0.46 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	25.48	25.37	25.11	25.86	25.91	25.52	28.68	28.66	28.33	28.69	0.7396
30	1	76		25.48	25.44	25.09	25.84	26.02	25.48	28.67	28.75	28.30		
30	36	18		25.26	25.16	24.91	25.60	25.76	25.35	28.44	28.48	28.15		
30	1	0		19.85	19.81	19.55	20.39	20.43	20.06	23.14	23.14	22.82		
30	1	77		19.82	19.77	19.50	20.37	20.51	20.05	23.11	23.17	22.79		
30	75	0		23.79	23.71	23.43	24.26	24.36	23.95	27.04	27.06	26.71		
30	1	1	QPSK	25.91	25.79	25.55	26.34	26.43	26.06	29.14	29.13	28.82		
30	1	76		25.94	25.83	25.57	26.27	26.42	25.94	29.12	29.15	28.77		
30	36	18		25.78	25.67	25.41	26.13	26.26	25.88	28.97	28.99	28.66		
30	1	0		19.27	19.19	18.96	19.79	19.93	19.59	22.55	22.59	22.30		
30	1	77		19.33	19.28	18.96	19.79	19.97	19.59	22.58	22.65	22.30		
30	75	0		23.30	23.24	22.93	23.70	23.91	23.45	26.51	26.60	26.21		
30	1	1	16-QAM	24.60	24.30	24.00	25.05	24.97	24.61	27.84	27.66	27.33	27.38	0.5470
30	1	1	64-QAM	22.42	22.31	22.03	22.93	22.88	22.57	25.69	25.61	25.32		
30	1	1	256-QAM	19.41	19.30	19.07	19.95	20.03	19.73	22.70	22.69	22.42		
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	25.40	25.36	25.18	25.76	25.90	25.68	28.59	28.65	28.45	28.66	0.7345
40	1	104		25.45	25.34	25.12	25.75	25.91	25.62	28.61	28.64	28.39		
40	50	25		25.25	25.21	25.00	25.63	25.81	25.48	28.45	28.53	28.26		
40	1	0		19.75	19.70	19.49	20.25	20.39	20.15	23.02	23.07	22.84		
40	1	105		19.83	19.83	19.53	20.34	20.55	20.09	23.10	23.22	22.83		
40	100	0		23.76	23.76	23.49	24.23	24.33	24.07	27.01	27.06	26.80		
40	1	1	QPSK	25.82	25.76	25.63	26.28	26.35	26.12	29.07	29.08	28.89		
40	1	104		25.89	25.82	25.57	26.30	26.38	26.09	29.11	29.12	28.85		
40	50	25		25.75	25.71	25.54	26.11	26.30	25.97	28.94	29.03	28.77		
40	1	0		19.16	19.21	18.97	19.74	19.82	19.69	22.47	22.54	22.36		
40	1	105		19.27	19.22	19.02	19.80	19.92	19.58	22.55	22.59	22.32		
40	100	0		23.23	23.23	23.00	23.73	23.86	23.58	26.50	26.57	26.31		
40	1	1	16-QAM	24.39	24.28	24.06	24.84	24.93	24.64	27.63	27.63	27.37	27.17	0.5212
40	1	1	64-QAM	22.30	22.27	22.04	22.90	22.84	22.62	25.62	25.57	25.35		
40	1	1	256-QAM	19.37	19.30	19.01	19.86	20.02	19.67	22.63	22.69	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)
50	1	1	PI/2 BPSK	25.32	25.32	25.08	25.71	25.81	25.66	28.53	28.58	28.39	28.64	0.7311
50	1	131		25.37	25.23	25.00	25.81	25.89	25.46	28.61	28.58	28.25		
50	64	32		25.31	25.20	24.94	25.65	25.79	25.43	28.49	28.52	28.20		
50	1	0		19.78	19.70	19.44	20.32	20.38	20.10	23.07	23.06	22.79		
50	1	132		19.78	19.75	19.49	20.25	20.44	20.07	23.03	23.12	22.80		
50	128	0		23.71	23.70	23.32	24.12	24.29	23.87	26.93	27.02	26.61		
50	1	1	QPSK	25.84	25.81	25.46	26.28	26.35	26.07	29.08	29.10	28.79		
50	1	131		25.90	25.76	25.54	26.26	26.37	25.91	29.09	29.09	28.74		
50	64	32		25.79	25.72	25.47	26.16	26.32	25.98	28.99	29.04	28.74		
50	1	0		19.14	19.20	18.93	19.72	19.78	19.62	22.45	22.51	22.30		
50	1	132		19.37	19.24	18.88	19.75	20.00	19.51	22.57	22.65	22.22		
50	128	0		23.28	23.19	22.87	23.66	23.84	23.47	26.48	26.54	26.19		
50	1	1	16-QAM	24.29	24.24	23.98	24.87	24.83	24.74	27.60	27.56	27.39	27.14	0.5176
50	1	1	64-QAM	22.30	22.26	22.01	22.87	22.82	22.63	25.60	25.56	25.34		
50	1	1	256-QAM	19.34	19.22	19.00	19.85	19.88	19.72	22.61	22.57	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	25.21	25.27	25.09	25.77	25.81	25.65	28.51	28.56	28.39	28.62	0.7278
60	1	160		25.43	25.25	25.11	25.82	25.89	25.52	28.64	28.59	28.33		
60	81	40		25.25	25.17	24.96	25.61	25.76	25.44	28.44	28.49	28.22		
60	1	0		19.66	19.66	19.53	20.21	20.26	20.15	22.95	22.98	22.86		
60	1	161		19.89	19.77	19.52	20.35	20.52	20.12	23.14	23.17	22.84		
60	162	0		23.72	23.66	23.41	23.84	24.32	23.98	26.79	27.01	26.71		
60	1	1	QPSK	25.69	25.77	25.52	26.26	26.29	26.12	28.99	29.05	28.84		
60	1	160		25.82	25.74	25.54	26.31	26.33	25.95	29.08	29.06	28.76		
60	81	40		25.67	25.71	25.46	26.21	26.23	25.94	28.96	28.99	28.72		
60	1	0		19.19	19.16	18.99	19.68	19.85	19.66	22.45	22.53	22.35		
60	1	161		19.24	19.22	18.95	19.80	19.95	19.50	22.54	22.61	22.24		
60	162	0		23.19	23.15	22.89	13.93	23.74	23.46	23.68	26.47	26.19		
60	1	1	16-QAM	24.39	24.25	24.11	24.99	24.84	24.76	27.71	27.57	27.46	27.25	0.5309
60	1	1	64-QAM	22.17	22.28	22.08	22.88	22.80	22.72	25.55	25.56	25.42		
60	1	1	256-QAM	19.36	19.28	19.07	19.86	19.85	19.85	22.63	22.58	22.49		
Limit	EIRP < 1W			Result									Pass	

Part 27O NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = -0.46 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	25.33	25.35	25.24	25.86	25.78	26.05	28.61	28.58	28.67	28.74	0.7482
70	1	187		25.35	25.21	25.16	25.91	25.87	25.65	28.65	28.56	28.42		
70	90	45		25.21	25.21	25.09	25.67	25.76	25.63	28.46	28.50	28.38		
70	1	0		19.75	19.86	19.77	20.30	20.38	20.59	23.04	23.14	23.21		
70	1	188		19.84	19.68	19.68	20.37	20.36	20.17	23.12	23.04	22.94		
70	180	0		23.73	23.69	23.60	24.19	24.24	24.17	26.98	26.98	26.90		
70	1	1	QPSK	25.70	25.80	25.68	26.35	26.55	26.37	29.05	29.20	29.05		
70	1	187		25.89	25.66	25.61	26.33	26.46	26.14	29.13	29.09	28.89		
70	90	45		25.77	25.74	25.57	26.23	26.38	26.16	29.02	29.08	28.89		
70	1	0		19.19	19.26	19.22	19.71	19.68	20.06	22.47	22.49	22.67		
70	1	188		19.25	19.12	19.11	19.75	19.83	19.69	22.52	22.50	22.42		
70	180	0		23.23	23.21	23.10	23.70	24.05	23.63	26.48	26.66	26.38		
70	1	1	16-QAM	24.33	24.38	24.22	24.91	24.93	24.99	27.64	27.67	27.63	27.21	0.5260
70	1	1	64-QAM	22.33	22.32	22.25	22.87	22.95	22.96	25.62	25.66	25.63		
70	1	1	256-QAM	19.35	19.39	19.28	19.91	19.95	20.03	22.65	22.69	22.68		
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	25.27	25.32	25.26	26.02	25.95	25.93	28.67	28.66	28.62	28.81	0.7603
80	1	215		25.40	25.29	25.14	25.93	25.93	25.58	28.68	28.63	28.38		
80	108	54		25.31	25.27	25.10	25.81	25.86	25.57	28.58	28.59	28.35		
80	1	0		19.78	19.78	19.68	20.40	20.35	20.54	23.11	23.08	23.14		
80	1	216		19.88	19.78	19.72	20.46	20.46	20.03	23.19	23.14	22.89		
80	216	0		23.71	23.72	23.54	24.26	24.30	24.10	27.00	27.03	26.84		
80	1	1	QPSK	25.74	25.85	25.68	26.45	26.33	26.44	29.12	29.11	29.09		
80	1	215		26.00	25.70	25.64	26.50	26.40	26.00	29.27	29.07	28.83		
80	108	54		25.81	25.76	25.53	26.35	26.34	26.08	29.10	29.07	28.82		
80	1	0		19.24	19.32	19.18	19.84	19.82	19.92	22.56	22.59	22.58		
80	1	216		19.33	19.13	19.06	19.94	19.92	19.53	22.66	22.55	22.31		
80	216	0		23.29	23.22	23.10	23.80	23.83	23.62	26.56	26.55	26.38		
80	1	1	16-QAM	24.34	24.43	24.30	25.01	24.85	25.04	27.70	27.66	27.70	27.24	0.5297
80	1	1	64-QAM	22.33	22.38	22.25	23.05	22.85	22.98	25.72	25.63	25.64		
80	1	1	256-QAM	19.34	19.35	19.26	20.06	19.91	19.95	22.73	22.65	22.63		
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	25.31	25.33	25.16	26.01	25.90	25.93	28.68	28.63	28.57	28.77	0.7534
90	1	243		25.40	25.21	25.08	25.97	25.86	25.46	28.70	28.56	28.28		
90	120	60		25.31	25.20	25.03	25.76	25.80	25.51	28.55	28.52	28.29		
90	1	0		19.81	19.77	19.65	20.43	20.26	20.36	23.14	23.03	23.03		
90	1	244		19.81	19.70	19.55	20.46	20.45	20.03	23.16	23.10	22.81		
90	243	0		23.81	23.71	23.58	24.26	24.27	24.10	27.05	27.01	26.86		
90	1	1	QPSK	25.79	25.80	25.60	26.51	26.34	26.39	29.18	29.09	29.02		
90	1	243		25.97	25.60	25.46	26.45	26.31	25.91	29.23	28.98	28.70		
90	120	60		25.89	25.76	25.53	26.32	26.35	26.08	29.12	29.08	28.82		
90	1	0		19.22	19.26	19.10	19.92	19.75	19.88	22.59	22.52	22.52		
90	1	244		19.36	19.20	18.99	19.87	19.83	19.37	22.63	22.54	22.19		
90	243	0		23.30	23.20	23.03	23.85	23.82	23.60	26.59	26.53	26.33		
90	1	1	16-QAM	24.36	24.34	24.20	24.93	24.85	24.98	27.66	27.61	27.62	27.20	0.5248
90	1	1	64-QAM	22.36	22.28	22.17	22.99	22.84	22.95	25.70	25.58	25.59		
90	1	1	256-QAM	19.41	19.30	19.26	20.07	19.90	19.96	22.76	22.62	22.63		
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	25.29	25.29	25.18	25.91	25.80	25.91	28.62	28.56	28.57	28.78	0.7551
100	1	271		25.52	25.23	25.17	26.02	25.88	25.56	28.79	28.58	28.38		
100	135	67		25.18	25.11	25.03	25.60	25.66	25.52	28.41	28.40	28.29		
100	1	0		19.74	19.65	19.66	20.41	20.19	20.49	23.10	22.94	23.11		
100	1	272		19.93	19.65	19.55	20.44	20.34	19.98	23.20	23.02	22.78		
100	270	0		23.75	23.68	23.51	24.20	24.24	24.10	26.99	26.98	26.83		
100	1	1	QPSK	25.79	25.76	25.67	26.46	26.27	26.44	29.15	29.03	29.08		
100	1	271		25.89	25.62	25.55	26.54	26.38	26.04	29.24	29.03	28.81		
100	135	67		25.77	25.68	25.51	26.18	26.27	26.11	28.99	29.00	28.83		
100	1	0		19.19	19.21	19.18	19.85	19.77	19.95	22.54	22.51	22.59		
100	1	272		19.40	19.12	19.03	19.85	19.76	19.40	22.64	22.46	22.23		
100	270	0		23.28	23.20	23.09	23.72	23.74	23.65	26.52	26.49	26.39		
100	1	1	16-QAM	24.36	24.29	24.20	25.03	24.80	25.00	27.72	27.56	27.63	27.26	0.5321
100	1	1	64-QAM	22.27	22.21	22.24	22.92	22.76	23.07	25.62	25.50	25.69		
100	1	1	256-QAM	19.35	19.28	19.22	19.93	19.77	20.01	22.66	22.54	22.64		
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = -0.46 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	25.59	25.50	25.58	25.63	25.59	25.66	28.62	28.56	28.63	28.61	0.7261
10	1	22		25.58	25.55	25.56	25.58	25.59	25.59	28.59	28.58	28.59		
10	12	6		25.42	25.40	25.39	25.38	25.41	25.44	28.41	28.42	28.43		
10	1	0		20.02	19.94	19.91	20.04	20.04	20.08	23.04	23.00	23.01		
10	1	23		19.94	20.01	19.86	19.98	19.96	20.07	22.97	23.00	22.98		
10	24	0		23.95	23.92	23.86	23.94	23.99	24.08	26.96	26.97	26.98		
10	1	1	QPSK	26.07	26.01	26.05	25.94	26.04	26.06	29.02	29.04	29.07		
10	1	22		25.98	26.00	26.00	25.97	25.99	26.03	28.99	29.01	29.03		
10	12	6		26.01	26.01	26.00	25.97	26.01	26.07	29.00	29.02	29.05		
10	1	0		19.44	19.42	19.40	19.49	19.51	19.61	22.48	22.48	22.52		
10	1	23		19.40	19.39	19.35	19.40	19.52	19.55	22.41	22.47	22.46		
10	24	0		23.39	23.37	23.35	23.47	23.47	23.59	26.44	26.43	26.48		
10	1	1	16-QAM	24.51	24.54	24.48	24.58	24.66	24.70	27.56	27.61	27.60	27.15	0.5188
10	1	1	64-QAM	22.52	22.48	22.51	22.59	22.63	22.64	25.57	25.57	25.59		
10	1	1	256-QAM	19.57	19.53	19.46	19.51	19.62	19.70	22.55	22.59	22.59		
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	25.70	25.60	25.65	25.60	25.62	25.69	28.66	28.62	28.68	28.66	0.7345
15	1	36		25.54	25.62	25.54	25.56	25.63	25.63	28.56	28.64	28.60		
15	18	9		25.37	25.31	25.29	25.28	25.34	25.35	28.34	28.34	28.33		
15	1	0		19.98	19.94	19.96	19.96	20.02	20.05	22.98	22.99	23.02		
15	1	37		19.94	19.91	19.88	20.02	20.07	20.03	22.99	23.00	22.97		
15	36	0		23.94	23.95	23.86	23.96	23.99	24.02	26.96	26.98	26.95		
15	1	1	QPSK	26.17	26.05	26.06	26.05	26.13	26.09	29.12	29.10	29.09		
15	1	36		26.05	26.06	26.06	26.07	26.08	26.08	29.07	29.08	29.08		
15	18	9		26.03	25.96	25.95	25.89	25.96	26.01	28.97	28.97	28.99		
15	1	0		19.49	19.40	19.45	19.48	19.53	19.61	22.50	22.48	22.54		
15	1	37		19.44	19.38	19.28	19.45	19.50	19.52	22.46	22.45	22.41		
15	36	0		23.50	23.42	23.42	23.47	23.52	23.58	26.50	26.48	26.51		
15	1	1	16-QAM	24.54	24.56	24.46	24.58	24.65	24.66	27.57	27.62	27.57	27.16	0.5200
15	1	1	64-QAM	22.54	22.56	22.48	22.51	22.56	22.68	25.54	25.57	25.59		
15	1	1	256-QAM	19.58	19.55	19.48	19.53	19.63	19.66	22.57	22.60	22.58		
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	25.66	25.54	25.65	25.63	25.68	25.68	28.66	28.62	28.68	28.66	0.7345
20	1	49		25.47	25.58	25.52	25.56	25.56	25.63	28.53	28.58	28.59		
20	25	12		25.56	25.48	25.44	25.45	25.52	25.55	28.52	28.51	28.51		
20	1	0		19.99	19.92	19.87	20.00	20.02	20.07	23.01	22.98	22.98		
20	1	50		19.86	19.95	19.90	20.00	19.98	20.00	22.94	22.98	22.96		
20	50	0		24.05	23.99	23.92	24.04	24.03	24.05	27.06	27.02	27.00		
20	1	1	QPSK	26.17	26.06	26.05	26.04	26.09	26.17	29.12	29.09	29.12		
20	1	49		26.01	26.02	26.02	26.04	26.07	26.04	29.04	29.06	29.04		
20	25	12		26.04	25.99	25.98	25.93	26.00	26.07	29.00	29.01	29.04		
20	1	0		19.51	19.44	19.41	19.46	19.53	19.51	22.50	22.50	22.47		
20	1	50		19.39	19.42	19.30	19.46	19.47	19.48	22.44	22.46	22.40		
20	50	0		23.52	23.50	23.40	23.54	23.50	23.57	26.54	26.51	26.50		
20	1	1	16-QAM	24.63	24.65	24.45	24.68	24.70	24.65	27.67	27.69	27.56	27.23	0.5284
20	1	1	64-QAM	22.55	22.50	22.49	22.57	22.63	22.68	25.57	25.58	25.60		
20	1	1	256-QAM	19.61	19.46	19.50	19.53	19.60	19.58	22.58	22.54	22.55		
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	25.71	25.56	25.61	25.56	25.62	25.63	28.65	28.60	28.63	28.64	0.7311
25	1	63		25.53	25.58	25.38	25.62	25.50	25.42	28.59	28.55	28.41		
25	32	16		25.43	25.42	25.31	25.41	25.41	25.45	28.43	28.43	28.39		
25	1	0		20.02	20.01	19.94	20.02	20.13	20.09	23.03	23.08	23.03		
25	1	64		19.92	19.91	19.84	20.01	20.00	20.06	22.98	22.97	22.96		
25	64	0		23.93	24.00	23.92	24.06	24.06	24.09	27.01	27.04	27.02		
25	1	1	QPSK	26.11	26.05	26.00	26.01	26.13	26.07	29.07	29.10	29.05		
25	1	63		25.95	26.02	25.85	26.05	25.98	25.98	29.01	29.01	28.93		
25	32	16		25.98	25.98	25.85	25.93	25.96	26.00	28.97	28.98	28.94		
25	1	0		19.46	19.50	19.42	19.54	19.64	19.63	22.51	22.58	22.54		
25	1	64		19.40	19.40	19.36	19.52	19.56	19.56	22.47	22.49	22.47		
25	64	0		23.43	23.45	23.42	23.57	23.56	23.60	26.51	26.52	26.52		
25	1	1	16-QAM	24.63	24.67	24.68	24.60	24.81	24.85	27.63	27.75	27.78	27.32	0.5395
25	1	1	64-QAM	22.61	22.55	22.52	22.65	22.72	22.74	25.64	25.65	25.64		
25	1	1	256-QAM	19.63	19.65	19.50	19.62	19.67	19.68	22.64	22.67	22.60		
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = -0.46 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	25.68	25.76	25.63	25.70	25.77	25.67	28.70	28.78	28.66	28.74	0.7482
30	1	76		25.62	25.62	25.48	25.66	25.59	25.61	28.65	28.62	28.56		
30	36	18		25.44	25.45	25.36	25.42	25.46	25.49	28.44	28.47	28.44		
30	1	0		20.09	20.08	20.13	20.10	20.18	20.16	23.11	23.14	23.16		
30	1	77		19.86	20.01	19.92	20.06	20.16	20.16	22.97	23.10	23.05		
30	75	0		23.90	23.97	23.93	23.94	24.02	24.04	26.93	27.01	27.00		
30	1	1	QPSK	26.12	26.18	26.16	26.14	26.20	26.17	29.14	29.20	29.18		
30	1	76		25.98	26.03	25.97	26.09	26.11	26.13	29.05	29.08	29.06		
30	36	18		25.90	25.98	25.87	25.96	25.96	25.97	28.94	28.98	28.93		
30	1	0		19.56	19.49	19.50	19.59	19.72	19.62	22.59	22.62	22.57		
30	1	77		19.37	19.39	19.38	19.50	19.57	19.56	22.45	22.49	22.48		
30	75	0		23.39	23.46	23.41	23.48	23.54	23.53	26.45	26.51	26.48		
30	1	1	16-QAM	24.79	24.75	24.61	24.77	24.87	24.79	27.79	27.82	27.71		
30	1	1	64-QAM	22.69	22.65	22.61	22.70	22.74	22.74	25.71	25.71	25.69	27.36	0.5445
30	1	1	256-QAM	19.72	19.60	19.68	19.70	19.83	19.86	22.72	22.73	22.78		
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	25.64	25.72	25.73	25.72	25.83	25.73	28.69	28.79	28.74	28.77	0.7534
40	1	104		25.56	25.53	25.50	25.61	25.62	25.62	28.60	28.59	28.57		
40	50	25		25.44	25.51	25.41	25.51	25.54	25.50	28.49	28.54	28.47		
40	1	0		20.12	20.11	20.05	20.15	20.24	20.12	23.15	23.19	23.10		
40	1	105		19.81	19.87	19.85	19.98	20.06	20.09	22.91	22.98	22.98		
40	100	0		23.93	23.98	23.91	24.07	24.09	24.06	27.01	27.05	27.00		
40	1	1	QPSK	26.17	26.16	26.12	26.13	26.27	26.13	29.16	29.23	29.14		
40	1	104		25.94	26.03	25.88	26.09	26.11	26.08	29.03	29.08	28.99		
40	50	25		25.95	26.03	25.93	26.02	26.03	26.01	29.00	29.04	28.98		
40	1	0		19.54	19.50	19.53	19.57	19.76	19.69	22.57	22.64	22.62		
40	1	105		19.33	19.34	19.23	19.48	19.59	19.54	22.42	22.48	22.40		
40	100	0		23.38	23.49	23.38	23.56	23.59	23.57	26.48	26.55	26.49		
40	1	1	16-QAM	24.66	24.81	24.69	24.73	24.89	24.76	27.71	27.86	27.74		
40	1	1	64-QAM	22.65	22.66	22.60	22.72	22.82	22.70	25.70	25.75	25.66	27.40	0.5495
40	1	1	256-QAM	19.74	19.67	19.56	19.71	19.89	19.72	22.74	22.79	22.65		
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	25.72	25.71	25.69	25.64	25.71	25.30	28.69	28.72	28.51	28.69	0.7396
50	1	131		25.46	25.48	25.33	25.52	25.49	25.17	28.50	28.50	28.26		
50	64	32		25.50	25.47	25.42	25.48	25.45	25.16	28.50	28.47	28.30		
50	1	0		20.11	20.07	20.00	20.07	20.17	19.75	23.10	23.13	22.89		
50	1	132		19.84	19.84	19.72	19.91	20.03	19.63	22.89	22.95	22.69		
50	128	0		23.83	23.85	23.77	23.97	23.99	23.66	26.91	26.93	26.73		
50	1	1	QPSK	26.12	26.15	26.11	26.16	25.98	25.78	29.15	29.08	28.96		
50	1	131		25.88	25.84	25.76	25.94	25.77	25.64	28.92	28.82	28.71		
50	64	32		26.02	25.96	25.93	25.99	25.69	25.70	29.02	28.84	28.83		
50	1	0		19.56	19.53	19.55	19.53	19.55	19.24	22.56	22.55	22.41		
50	1	132		19.28	19.24	19.22	19.40	19.44	19.12	22.35	22.35	22.18		
50	128	0		23.38	23.36	23.40	23.51	23.49	23.20	26.46	26.44	26.31		
50	1	1	16-QAM	24.78	24.63	24.60	24.76	24.53	24.36	27.78	27.59	27.49		
50	1	1	64-QAM	22.67	22.60	22.56	22.67	22.38	22.34	25.68	25.50	25.46	27.32	0.5395
50	1	1	256-QAM	19.67	19.62	19.67	19.63	19.38	19.28	22.66	22.51	22.49		
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	25.70	25.66	25.70	25.32	25.40	25.38	28.52	28.54	28.55	28.58	0.7211
60	1	160		25.43	25.33	25.36	25.12	25.19	25.23	28.29	28.27	28.31		
60	81	40		25.43	25.44	25.44	25.17	25.13	25.16	28.31	28.30	28.31		
60	1	0		20.15	19.97	20.04	19.78	19.75	19.87	22.98	22.87	22.97		
60	1	161		19.78	19.80	19.85	19.73	19.64	19.68	22.77	22.73	22.78		
60	162	0		23.83	23.87	23.86	23.64	23.64	23.68	26.75	26.77	26.78		
60	1	1	QPSK	26.10	26.17	26.13	25.83	25.89	25.77	28.98	29.04	28.96		
60	1	160		25.87	25.88	25.84	25.58	25.69	25.69	28.74	28.80	28.78		
60	81	40		25.90	25.94	25.93	25.66	25.63	25.63	28.79	28.80	28.79		
60	1	0		19.53	19.59	19.55	19.31	19.25	19.28	22.43	22.43	22.43		
60	1	161		19.25	19.28	19.20	19.22	19.16	19.17	22.25	22.23	22.20		
60	162	0		23.32	23.30	23.35	23.25	23.16	23.15	26.30	26.24	26.26		
60	1	1	16-QAM	24.66	24.68	24.59	24.33	24.40	24.43	27.51	27.55	27.52		
60	1	1	64-QAM	22.65	22.64	22.59	22.29	22.44	22.44	25.48	25.55	25.53	27.09	0.5117
60	1	1	256-QAM	19.72	19.63	19.63	19.30	19.38	19.44	22.53	22.52	22.55		
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = -0.46 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	25.78	25.82	25.73	25.26	25.47	25.54	28.54	28.66	28.65	28.67	0.7362
70	1	187		25.34	25.40	25.33	25.08	25.22	25.17	28.22	28.32	28.26		
70	90	45		25.40	25.40	25.42	25.14	25.20	25.25	28.28	28.31	28.35		
70	1	0		20.26	20.32	20.23	19.79	19.87	19.93	23.04	23.11	23.09		
70	1	188		19.77	19.76	19.75	19.52	19.60	19.63	22.66	22.69	22.70		
70	180	0		23.94	23.96	23.92	23.62	23.64	23.68	26.79	26.81	26.81		
70	1	1	QPSK	26.23	26.23	26.24	25.84	26.01	26.00	29.05	29.13	29.13		
70	1	187		25.82	25.85	25.82	25.53	25.74	25.67	28.69	28.81	28.76		
70	90	45		25.97	25.97	25.95	25.66	25.69	25.68	28.83	28.84	28.83		
70	1	0		19.68	19.69	19.62	19.23	19.38	19.45	22.47	22.55	22.55		
70	1	188		19.20	19.21	19.14	18.98	19.17	19.09	22.10	22.20	22.13		
70	180	0		23.44	23.45	23.45	23.15	23.27	23.23	26.31	26.37	26.35		
70	1	1	16-QAM	24.85	24.89	24.86	24.53	24.54	24.58	27.70	27.73	27.73	27.27	0.5333
70	1	1	64-QAM	22.83	22.84	22.78	22.41	22.46	22.47	25.64	25.66	25.64		
70	1	1	256-QAM	19.81	19.81	19.82	19.40	19.47	19.52	22.62	22.65	22.68		
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	25.90	25.94	25.79	25.52	25.45	25.43	28.72	28.71	28.62	28.71	0.7430
80	1	215		25.34	25.29	25.31	25.30	25.21	25.16	28.33	28.26	28.25		
80	108	54		25.46	25.49	25.45	25.32	25.21	25.18	28.40	28.36	28.33		
80	1	0		20.28	20.22	20.27	19.83	19.86	19.92	23.07	23.05	23.11		
80	1	216		19.74	19.72	19.68	19.72	19.67	19.52	22.74	22.71	22.61		
80	216	0		23.98	23.87	23.85	23.68	23.72	23.64	26.84	26.81	26.76		
80	1	1	QPSK	26.32	26.35	26.26	25.88	25.97	25.98	29.12	29.17	29.13		
80	1	215		25.82	25.86	25.82	25.65	25.69	25.65	28.75	28.79	28.75		
80	108	54		26.02	25.97	25.99	25.69	25.70	25.67	28.87	28.85	28.84		
80	1	0		19.81	19.74	19.68	19.35	19.37	19.41	22.60	22.57	22.56		
80	1	216		19.23	19.23	19.18	19.15	19.13	19.03	22.20	22.19	22.12		
80	216	0		23.45	23.47	23.40	23.27	23.19	23.16	26.37	26.34	26.29		
80	1	1	16-QAM	24.82	24.98	24.83	24.42	24.56	24.48	27.63	27.79	27.67	27.33	0.5408
80	1	1	64-QAM	22.88	22.92	22.85	22.40	22.51	22.50	25.66	25.73	25.69		
80	1	1	256-QAM	19.87	19.84	19.85	19.37	19.47	19.53	22.64	22.67	22.70		
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	25.73	25.88	25.89	25.39	25.39	25.49	28.57	28.65	28.70	28.66	0.7345
90	1	243		25.28	25.20	25.17	25.10	25.13	25.19	28.20	28.18	28.19		
90	120	60		25.38	25.43	25.43	25.16	25.16	25.23	28.28	28.31	28.34		
90	1	0		20.20	20.13	20.25	19.85	19.83	19.78	23.04	22.99	23.03		
90	1	244		19.64	19.67	19.67	19.57	19.59	19.56	22.62	22.64	22.63		
90	243	0		23.88	23.89	23.92	23.69	23.68	23.64	26.80	26.80	26.79		
90	1	1	QPSK	26.22	26.32	26.29	25.87	25.82	25.93	29.06	29.09	29.12		
90	1	243		25.73	25.75	25.74	25.59	25.53	25.65	28.67	28.65	28.71		
90	120	60		25.94	25.98	25.94	25.72	25.75	25.77	28.84	28.88	28.87		
90	1	0		19.66	19.72	19.73	19.32	19.31	19.42	22.50	22.53	22.59		
90	1	244		19.07	19.15	19.09	19.09	19.03	19.08	22.09	22.10	22.10		
90	243	0		23.45	23.43	23.42	23.16	23.20	23.23	26.32	26.33	26.34		
90	1	1	16-QAM	24.79	24.92	24.83	24.39	24.48	24.48	27.60	27.72	27.67	27.26	0.5321
90	1	1	64-QAM	22.80	22.84	22.88	22.35	22.41	22.54	25.59	25.64	25.72		
90	1	1	256-QAM	19.91	19.82	19.86	19.46	19.42	19.60	22.70	22.63	22.74		
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	-	25.88	-	-	25.60	-	-	28.75	-	28.70	0.7413
100	1	271		-	25.19	-	-	25.15	-	-	28.18	-		
100	135	67		-	25.26	-	-	25.12	-	-	28.20	-		
100	1	0		-	20.18	-	-	19.83	-	-	23.02	-		
100	1	272		-	19.59	-	-	19.60	-	-	22.61	-		
100	270	0		-	23.90	-	-	23.70	-	-	26.81	-		
100	1	1	QPSK	-	26.28	-	-	26.01	-	-	29.16	-		
100	1	271		-	25.66	-	-	25.66	-	-	28.67	-		
100	135	67		-	25.91	-	-	25.74	-	-	28.84	-		
100	1	0		-	19.75	-	-	19.34	-	-	22.56	-		
100	1	272		-	19.03	-	-	19.04	-	-	22.05	-		
100	270	0		-	23.37	-	-	23.26	-	-	26.33	-		
100	1	1	16-QAM	-	24.89	-	-	24.56	-	-	27.74	-	27.28	0.5346
100	1	1	64-QAM	-	22.86	-	-	22.56	-	-	25.72	-		
100	1	1	256-QAM	-	19.85	-	-	19.51	-	-	22.69	-		
Limit	EIRP < 1W			Result									Pass	

<NR n77 MIMO ANT7+5>

Part 27O NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = -0.25 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	25.01	25.03	24.74	25.00	25.03	25.00	28.02	28.04	27.88	28.26	0.6699
10	1	22		25.05	24.99	24.69	25.07	25.03	25.13	28.07	28.02	27.93		
10	12	6		24.94	24.98	24.77	24.99	24.98	24.77	27.98	27.99	27.78		
10	1	0		19.61	19.45	19.13	19.52	19.58	19.57	22.58	22.53	22.37		
10	1	23		19.59	19.54	19.24	19.62	19.57	19.69	22.62	22.57	22.48		
10	24	0		23.54	23.47	23.20	23.60	23.55	23.51	26.58	26.52	26.37		
10	1	1	QPSK	25.33	25.31	25.17	25.25	25.21	25.44	28.30	28.27	28.32		
10	1	22		25.24	25.48	25.15	25.23	25.51	25.55	28.25	28.51	28.36		
10	12	6		25.12	25.46	25.18	25.11	25.51	25.51	28.13	28.50	28.36		
10	1	0		19.06	19.02	18.67	19.02	19.03	19.05	22.05	22.04	21.87		
10	1	23		19.06	18.92	18.70	19.08	19.02	19.12	22.08	21.98	21.93		
10	24	0		23.13	23.00	22.72	23.08	23.03	23.08	26.12	26.03	25.91		
10	1	1	16-QAM	24.00	24.05	23.75	24.05	24.11	24.13	27.04	27.09	26.95	26.84	0.4831
10	1	1	64-QAM	22.19	22.00	21.76	22.09	22.14	22.18	25.15	25.08	24.99		
10	1	1	256-QAM	19.00	18.87	18.46	18.95	18.97	18.84	21.99	21.93	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	25.08	24.96	24.80	25.07	25.01	25.09	28.09	28.00	27.96	28.34	0.6823
15	1	36		25.09	25.03	24.71	25.04	24.93	25.06	28.08	27.99	27.90		
15	18	9		24.94	24.85	24.57	24.92	24.86	24.94	27.94	27.87	27.77		
15	1	0		19.57	19.44	19.27	19.60	19.54	19.65	22.60	22.50	22.47		
15	1	37		19.64	19.53	19.26	19.60	19.49	19.64	22.63	22.52	22.46		
15	36	0		23.60	23.41	23.20	23.52	23.52	23.62	26.57	26.48	26.43		
15	1	1	QPSK	25.51	25.57	25.26	25.46	25.58	25.52	28.50	28.59	28.40		
15	1	36		25.56	25.53	25.21	25.54	25.58	25.54	28.56	28.57	28.39		
15	18	9		25.57	25.46	25.16	25.54	25.44	25.52	28.57	28.46	28.35		
15	1	0		19.05	18.99	18.80	19.11	19.05	19.16	22.09	22.03	21.99		
15	1	37		19.13	18.95	18.74	19.12	19.07	19.11	22.14	22.02	21.94		
15	36	0		23.10	22.97	22.73	23.12	23.06	23.16	26.12	26.03	25.96		
15	1	1	16-QAM	24.08	23.96	23.79	24.08	24.10	24.26	27.09	27.04	27.04	26.84	0.4831
15	1	1	64-QAM	22.21	22.08	21.87	22.14	22.18	22.28	25.19	25.14	25.09		
15	1	1	256-QAM	19.01	18.71	18.66	18.94	18.83	19.09	21.99	21.78	21.89		
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	25.10	24.96	24.72	25.02	25.01	25.02	28.07	28.00	27.88	28.35	0.6839
20	1	49		25.08	25.02	24.70	25.04	24.99	25.10	28.07	28.02	27.91		
20	25	12		25.12	24.97	24.72	25.09	25.01	25.07	28.12	28.00	27.91		
20	1	0		19.60	19.48	19.27	19.59	19.51	19.58	22.61	22.51	22.44		
20	1	50		19.64	19.41	19.12	19.60	19.58	19.67	22.63	22.51	22.41		
20	50	0		23.66	23.55	23.28	23.60	23.54	23.64	26.64	26.56	26.47		
20	1	1	QPSK	25.54	25.50	25.26	25.50	25.47	25.59	28.53	28.50	28.44		
20	1	49		25.60	25.51	25.30	25.44	25.50	25.69	28.53	28.52	28.51		
20	25	12		25.61	25.45	25.18	25.57	25.48	25.55	28.60	28.48	28.38		
20	1	0		19.12	18.98	18.76	19.09	19.02	19.06	22.12	22.01	21.92		
20	1	50		19.12	18.96	18.64	19.05	19.10	19.18	22.10	22.04	21.93		
20	50	0		23.17	22.99	22.74	23.09	23.01	23.17	26.14	26.01	25.97		
20	1	1	16-QAM	24.08	23.94	23.70	24.09	24.05	24.13	27.10	27.01	26.93	26.85	0.4842
20	1	1	64-QAM	22.23	22.04	21.87	22.14	22.12	22.18	25.20	25.09	25.04		
20	1	1	256-QAM	18.97	18.76	18.55	19.00	18.75	18.89	22.00	21.77	21.73		
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	24.95	24.93	24.67	25.14	24.96	24.99	28.06	27.96	27.84	28.31	0.6776
25	1	63		24.99	24.91	24.69	25.07	25.02	25.02	28.04	27.98	27.87		
25	32	16		24.93	24.86	24.56	25.02	24.91	24.97	27.99	27.90	27.78		
25	1	0		19.65	19.50	19.27	19.67	19.59	19.49	22.67	22.56	22.39		
25	1	64		19.60	19.55	19.30	19.62	19.51	19.62	22.62	22.54	22.47		
25	64	0		23.68	23.56	23.25	23.68	23.57	23.64	26.69	26.58	26.46		
25	1	1	QPSK	25.55	25.47	25.17	25.54	25.47	25.51	28.56	28.48	28.35		
25	1	63		25.50	25.49	25.21	25.55	25.50	25.60	28.54	28.51	28.42		
25	32	16		25.46	25.40	25.10	25.56	25.45	25.48	28.52	28.44	28.30		
25	1	0		19.18	18.96	18.80	19.17	19.05	19.08	22.19	22.02	21.95		
25	1	64		19.06	19.02	18.83	19.12	19.13	19.19	22.10	22.09	22.02		
25	64	0		23.16	23.01	23.02	23.14	23.09	23.14	26.16	26.06	26.09		
25	1	1	16-QAM	24.15	24.01	23.90	24.26	24.02	24.11	27.22	27.03	27.02	26.97	0.4977
25	1	1	64-QAM	22.19	22.09	21.90	22.31	22.10	22.21	25.26	25.11	25.07		
25	1	1	256-QAM	19.02	18.82	18.67	19.09	18.77	18.97	22.07	21.81	21.83		
Limit	EIRP < 1W			Result									Pass	

Part 27O NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = -0.25 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	24.97	25.05	24.85	25.08	25.05	25.21	28.04	28.06	28.04	28.40	0.6918
30	1	76		25.09	24.99	24.73	25.22	25.12	25.06	28.17	28.07	27.91		
30	36	18		24.92	24.88	24.67	25.00	24.97	25.05	27.97	27.94	27.87		
30	1	0		19.57	19.61	19.37	19.68	19.65	19.89	22.64	22.64	22.65		
30	1	77		19.74	19.60	19.19	19.76	19.73	19.72	22.76	22.68	22.47		
30	75	0		23.63	23.51	23.26	23.62	23.59	23.71	26.64	26.56	26.50		
30	1	1	QPSK	25.33	25.44	25.43	25.38	25.36	25.48	28.37	28.41	28.47		
30	1	76		25.63	25.50	25.19	25.65	25.66	25.63	28.65	28.59	28.43		
30	36	18		25.42	25.39	25.18	25.51	25.43	25.51	28.48	28.42	28.36		
30	1	0		19.18	19.06	18.99	19.06	19.17	19.37	22.13	22.13	22.19		
30	1	77		19.23	19.10	18.85	19.29	19.22	19.30	22.27	22.17	22.09		
30	75	0		23.08	23.06	22.79	23.16	23.09	23.23	26.13	26.09	26.03		
30	1	1	16-QAM	24.16	24.21	23.87	24.10	24.16	24.32	27.14	27.20	27.11		
30	1	1	64-QAM	22.31	22.31	22.09	22.21	22.29	22.36	25.27	25.31	25.24	26.95	0.4955
30	1	1	256-QAM	18.96	18.79	18.70	19.18	18.95	19.18	22.08	21.88	21.96		
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	25.06	24.97	24.82	25.15	24.93	25.05	28.12	27.96	27.95	28.29	0.6745
40	1	104		25.11	24.98	24.75	25.20	25.01	25.16	28.17	28.01	27.97		
40	50	25		25.00	24.90	24.75	25.08	24.94	25.03	28.05	27.93	27.90		
40	1	0		19.72	19.50	19.30	19.80	19.59	19.64	22.77	22.56	22.48		
40	1	105		19.86	19.52	19.28	19.76	19.70	19.70	22.82	22.62	22.51		
40	100	0		23.64	23.53	23.22	23.69	23.55	23.69	26.68	26.55	26.47		
40	1	1	QPSK	25.44	25.54	25.23	25.43	25.46	25.42	28.45	28.51	28.34		
40	1	104		25.47	25.43	25.21	25.45	25.62	25.67	28.47	28.54	28.46		
40	50	25		25.46	25.41	25.19	25.57	25.43	25.50	28.53	28.43	28.36		
40	1	0		19.14	19.05	18.81	19.35	19.11	19.17	22.26	22.09	22.00		
40	1	105		19.22	19.11	18.85	19.26	19.19	19.18	22.25	22.16	22.03		
40	100	0		23.19	23.06	22.83	23.17	23.09	23.20	26.19	26.09	26.03		
40	1	1	16-QAM	24.38	24.10	23.88	24.26	24.00	24.16	27.33	27.06	27.03		
40	1	1	64-QAM	22.31	22.14	21.90	22.45	22.21	22.37	25.39	25.19	25.15	27.08	0.5105
40	1	1	256-QAM	19.04	18.96	18.74	19.29	18.97	19.00	22.18	21.98	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)
50	1	1	PI/2 BPSK	25.05	25.02	24.97	24.92	24.88	25.07	28.00	27.96	28.03	28.33	0.6808
50	1	131		25.14	24.91	24.55	25.30	25.03	24.88	28.23	27.98	27.73		
50	64	32		24.97	24.95	24.73	25.02	24.92	25.08	28.01	27.95	27.92		
50	1	0		19.52	19.58	19.45	19.56	19.53	19.72	22.55	22.57	22.60		
50	1	132		19.67	19.51	19.18	19.70	19.55	19.56	22.70	22.54	22.38		
50	128	0		23.59	23.50	23.19	23.52	23.51	23.63	26.57	26.52	26.43		
50	1	1	QPSK	25.52	25.58	25.37	25.49	25.48	25.69	28.52	28.54	28.54		
50	1	131		25.72	25.48	25.09	25.41	25.51	25.43	28.58	28.51	28.27		
50	64	32		25.45	25.43	25.23	25.52	25.41	25.52	28.50	28.43	28.39		
50	1	0		19.03	19.08	19.02	19.03	19.04	19.30	22.04	22.07	22.17		
50	1	132		19.31	19.13	18.65	19.30	19.12	19.16	22.32	22.14	21.92		
50	128	0		23.12	23.05	22.81	23.12	23.07	23.16	26.13	26.07	26.00		
50	1	1	16-QAM	23.91	24.07	24.02	24.02	24.07	24.19	26.98	27.08	27.12		
50	1	1	64-QAM	22.32	22.16	22.16	22.16	22.12	22.34	25.25	25.15	25.26	26.87	0.4864
50	1	1	256-QAM	18.92	18.90	18.90	18.84	18.89	19.14	21.89	21.91	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)
60	1	1	PI/2 BPSK	25.08	25.00	24.73	25.16	24.96	24.96	28.13	27.99	27.86	28.42	0.6950
60	1	160		25.09	25.04	24.71	25.22	25.02	25.12	28.17	28.04	27.93		
60	81	40		24.94	24.86	24.69	25.10	24.95	24.96	28.03	27.92	27.84		
60	1	0		19.70	19.70	19.54	19.71	19.63	19.60	22.72	22.68	22.58		
60	1	161		19.62	19.61	19.26	19.78	19.60	19.83	22.71	22.62	22.56		
60	162	0		23.66	23.54	23.26	23.67	23.49	23.61	26.68	26.53	26.45		
60	1	1	QPSK	25.54	25.60	25.37	25.70	25.50	25.55	28.63	28.56	28.47		
60	1	160		25.62	25.52	25.17	25.69	25.63	25.66	28.67	28.59	28.43		
60	81	40		25.43	25.37	25.13	25.53	25.37	25.47	28.49	28.38	28.31		
60	1	0		19.11	19.28	18.92	19.30	19.07	19.26	22.22	22.19	22.10		
60	1	161		19.17	19.10	18.89	19.33	19.20	19.27	22.26	22.16	22.09		
60	162	0		23.13	22.95	22.76	23.08	23.04	23.07	26.12	26.01	25.93		
60	1	1	16-QAM	24.14	24.08	23.96	24.14	24.06	24.21	27.15	27.08	27.10		
60	1	1	64-QAM	22.23	22.30	22.11	22.23	22.07	22.30	25.24	25.20	25.22	26.90	0.4898
60	1	1	256-QAM	18.89	18.77	18.74	19.13	18.89	19.04	22.02	21.84	21.90		
Limit	EIRP < 1W			Result									Pass	

Part 27O NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = -0.25 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	25.09	25.10	24.83	25.00	25.03	24.95	28.06	28.08	27.90	28.37	0.6871
70	1	187		25.34	25.04	24.82	25.33	25.09	25.32	28.35	28.08	28.09		
70	90	45		25.04	24.92	25.02	25.01	24.83	25.03	28.04	27.89	28.04		
70	1	0		19.57	19.61	19.36	19.55	19.61	19.45	22.57	22.62	22.42		
70	1	188		19.71	19.60	19.37	19.81	19.59	19.86	22.77	22.61	22.63		
70	180	0		23.59	23.51	23.23	23.50	23.47	23.50	26.56	26.50	26.38		
70	1	1	QPSK	25.39	25.48	25.44	25.41	25.46	25.47	28.41	28.48	28.47		
70	1	187		25.61	25.63	25.33	25.57	25.59	25.58	28.60	28.62	28.47		
70	90	45		25.58	25.45	25.27	25.51	25.39	25.48	28.56	28.43	28.39		
70	1	0		19.10	19.09	18.88	19.05	19.03	19.03	22.09	22.07	21.97		
70	1	188		19.28	19.13	18.94	19.34	19.08	19.32	22.32	22.12	22.14		
70	180	0		23.10	23.07	22.82	23.03	23.04	23.04	26.08	26.07	25.94		
70	1	1	16-QAM	24.14	24.14	23.94	24.16	24.16	24.08	27.16	27.16	27.02	26.91	0.4909
70	1	1	64-QAM	22.31	22.23	21.98	22.17	22.18	22.20	25.25	25.22	25.10		
70	1	1	256-QAM	18.97	18.96	18.71	18.92	18.88	18.83	21.96	21.93	21.78		
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	25.21	25.15	24.96	25.15	25.01	25.01	28.19	28.09	28.00	28.57	0.7194
80	1	215		25.26	25.13	24.75	25.16	25.05	25.01	28.22	28.10	27.89		
80	108	54		25.09	24.99	24.84	25.07	24.93	24.91	28.09	27.97	27.89		
80	1	0		19.75	19.65	19.49	19.66	19.68	19.54	22.72	22.68	22.53		
80	1	216		19.62	19.58	19.33	19.64	19.66	19.57	22.64	22.63	22.46		
80	216	0		23.65	23.52	23.29	23.53	23.50	23.48	26.60	26.52	26.40		
80	1	1	QPSK	25.76	25.76	25.54	25.78	25.59	25.54	28.78	28.69	28.55		
80	1	215		25.88	25.61	25.30	25.73	25.67	25.57	28.82	28.65	28.45		
80	108	54		25.61	25.48	25.34	25.57	25.40	25.40	28.60	28.45	28.38		
80	1	0		19.16	19.13	19.01	19.22	19.17	19.03	22.20	22.16	22.03		
80	1	216		19.14	19.16	18.81	19.17	19.10	19.10	22.17	22.14	21.97		
80	216	0		23.15	23.03	22.88	23.08	23.02	22.98	26.13	26.04	25.94		
80	1	1	16-QAM	24.27	24.15	23.97	24.19	24.12	24.01	27.24	27.15	27.00	26.99	0.5000
80	1	1	64-QAM	22.38	22.24	22.10	22.41	22.18	22.19	25.41	25.22	25.16		
80	1	1	256-QAM	19.01	19.00	18.91	19.11	18.92	18.92	22.07	21.97	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)
90	1	1	PI/2 BPSK	25.13	25.11	25.07	24.99	25.05	25.16	28.07	28.09	28.13	28.62	0.7278
90	1	243		25.32	25.06	24.63	25.31	25.10	24.82	28.33	28.09	27.74		
90	120	60		25.06	24.92	24.84	24.98	24.87	24.90	28.03	27.91	27.88		
90	1	0		19.57	19.61	19.57	19.50	19.66	19.69	22.55	22.65	22.64		
90	1	244		19.74	19.59	19.16	19.83	19.58	19.41	22.80	22.60	22.30		
90	243	0		23.58	23.55	23.38	23.52	23.51	23.51	26.56	26.54	26.46		
90	1	1	QPSK	25.70	25.68	25.63	25.55	25.61	25.69	28.64	28.66	28.67		
90	1	243		25.85	25.56	25.17	25.86	25.59	25.36	28.87	28.59	28.28		
90	120	60		25.62	25.49	25.40	25.55	25.40	25.45	28.60	28.46	28.44		
90	1	0		19.12	19.11	19.07	19.04	19.08	19.24	22.09	22.11	22.17		
90	1	244		19.24	19.13	18.69	19.30	19.04	18.92	22.28	22.10	21.82		
90	243	0		23.13	23.02	22.88	23.03	23.03	23.00	26.09	26.04	25.95		
90	1	1	16-QAM	24.12	24.16	24.07	24.05	24.07	24.19	27.10	27.13	27.14	26.89	0.4887
90	1	1	64-QAM	22.28	22.26	22.19	22.13	22.16	22.30	25.22	25.22	25.26		
90	1	1	256-QAM	19.02	18.92	18.96	19.00	18.88	19.09	22.02	21.91	22.04		
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	25.19	25.14	24.95	25.15	25.06	25.01	28.18	28.11	27.99	28.51	0.7096
100	1	271		25.16	25.08	24.75	25.14	25.03	25.00	28.16	28.07	27.89		
100	135	67		25.01	24.81	24.69	24.92	24.78	24.73	27.98	27.81	27.72		
100	1	0		19.68	19.63	19.50	19.69	19.57	19.57	22.70	22.61	22.55		
100	1	272		19.61	19.53	19.19	19.56	19.55	19.55	22.60	22.55	22.38		
100	270	0		23.59	23.48	23.28	23.54	23.43	23.40	26.58	26.47	26.35		
100	1	1	QPSK	25.77	25.72	25.49	25.73	25.63	25.57	28.76	28.69	28.54		
100	1	271		25.73	25.59	25.29	25.66	25.62	25.54	28.71	28.62	28.43		
100	135	67		25.59	25.38	25.30	25.53	25.36	25.32	28.57	28.38	28.32		
100	1	0		19.19	19.15	19.05	19.14	19.08	19.09	22.18	22.13	22.08		
100	1	272		19.08	18.98	18.80	19.14	19.05	19.09	22.12	22.03	21.96		
100	270	0		23.08	23.00	22.84	23.08	23.01	22.96	26.09	26.02	25.91		
100	1	1	16-QAM	24.26	24.12	24.03	24.23	24.09	24.08	27.26	27.12	27.07	27.01	0.5023
100	1	1	64-QAM	22.35	22.19	22.11	22.26	22.12	22.10	25.32	25.17	25.12		
100	1	1	256-QAM	18.97	19.11	18.81	19.00	18.99	18.80	22.00	22.06	21.82		
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = -0.25 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	25.00	25.17	25.09	24.83	24.87	24.98	27.93	28.03	28.05	28.38	0.6887
10	1	22		25.01	25.13	25.09	24.90	24.90	24.98	27.97	28.03	28.05		
10	12	6		24.89	25.07	25.05	24.77	24.77	24.91	27.84	27.93	27.99		
10	1	0		19.50	19.67	19.61	19.30	19.39	19.53	22.41	22.54	22.58		
10	1	23		19.61	19.66	19.67	19.40	19.41	19.46	22.52	22.55	22.58		
10	24	0		23.57	23.70	23.63	23.35	23.35	23.48	26.47	26.54	26.57		
10	1	1	QPSK	25.57	25.72	25.68	25.30	25.42	25.56	28.45	28.58	28.63		
10	1	22		25.57	25.79	25.62	25.33	25.45	25.50	28.46	28.63	28.57		
10	12	6		25.49	25.67	25.65	25.33	25.34	25.47	28.42	28.52	28.57		
10	1	0		19.04	19.21	19.16	18.95	18.88	18.93	22.01	22.06	22.06		
10	1	23		19.05	19.19	19.16	18.92	18.85	18.98	22.00	22.03	22.08		
10	24	0		23.01	23.24	23.11	22.88	22.83	23.02	25.96	26.05	26.08		
10	1	1	16-QAM	24.03	24.19	24.15	23.85	23.85	24.01	26.95	27.03	27.09	26.84	0.4831
10	1	1	64-QAM	22.16	22.30	22.24	21.90	21.94	22.15	25.04	25.13	25.21		
10	1	1	256-QAM	18.80	18.99	18.93	18.56	18.59	18.63	21.69	21.80	21.79		
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	25.16	25.12	24.89	24.83	24.85	27.96	28.01	28.00	28.36	0.6855
15	1	36		25.11	25.20	25.10	24.93	24.79	24.88	28.03	28.01	28.00		
15	18	9		24.93	25.04	24.93	24.78	24.74	24.77	27.87	27.90	27.86		
15	1	0		19.55	19.71	19.62	19.39	19.38	19.46	22.48	22.56	22.55		
15	1	37		19.61	19.70	19.63	19.46	19.38	19.45	22.55	22.55	22.55		
15	36	0		23.56	23.68	23.59	23.38	23.29	23.35	26.48	26.50	26.48		
15	1	1	QPSK	25.60	25.65	25.68	25.43	25.39	25.51	28.53	28.53	28.61		
15	1	36		25.68	25.70	25.60	25.48	25.41	25.47	28.59	28.57	28.55		
15	18	9		25.53	25.61	25.53	25.34	25.35	25.35	28.45	28.49	28.45		
15	1	0		19.07	19.20	19.16	18.82	18.91	18.94	21.96	22.07	22.06		
15	1	37		19.11	19.20	19.09	18.90	18.90	18.97	22.02	22.06	22.04		
15	36	0		23.08	23.16	23.14	22.91	22.90	22.92	26.01	26.04	26.04		
15	1	1	16-QAM	24.14	24.22	24.16	23.85	23.87	23.86	27.01	27.06	27.02	26.81	0.4797
15	1	1	64-QAM	22.17	22.25	22.21	21.95	22.01	21.99	25.07	25.14	25.11		
15	1	1	256-QAM	18.83	18.91	18.91	18.64	18.66	18.60	21.75	21.80	21.77		
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	25.12	25.20	25.01	24.96	24.83	24.86	28.05	28.03	27.95	28.42	0.6950
20	1	49		25.18	25.19	25.01	24.90	24.85	24.84	28.05	28.03	27.94		
20	25	12		25.13	25.16	25.03	25.01	24.87	24.86	28.08	28.03	27.96		
20	1	0		19.61	19.71	19.66	19.48	19.32	19.32	22.56	22.53	22.50		
20	1	50		19.70	19.69	19.62	19.48	19.45	19.35	22.60	22.58	22.50		
20	50	0		23.71	23.73	23.61	23.51	23.42	23.40	26.62	26.59	26.52		
20	1	1	QPSK	25.66	25.74	25.65	25.57	25.46	25.37	28.63	28.61	28.52		
20	1	49		25.73	25.74	25.62	25.58	25.40	25.40	28.67	28.58	28.52		
20	25	12		25.61	25.66	25.54	25.48	25.37	25.36	28.56	28.53	28.46		
20	1	0		19.11	19.19	19.08	18.99	18.92	18.87	22.06	22.07	21.99		
20	1	50		19.21	19.22	19.07	18.93	18.85	18.86	22.08	22.05	21.98		
20	50	0		23.19	23.25	23.12	23.00	22.92	22.81	26.11	26.10	25.98		
20	1	1	16-QAM	24.09	24.30	24.13	23.99	23.89	23.86	27.05	27.11	27.01	26.86	0.4853
20	1	1	64-QAM	22.24	22.36	22.18	22.01	22.04	21.97	25.14	25.21	25.09		
20	1	1	256-QAM	18.95	19.08	18.97	18.70	18.79	18.70	21.84	21.95	21.85		
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	25.05	25.03	24.95	25.04	24.88	24.65	28.06	27.97	27.81	28.38	0.6887
25	1	63		25.10	25.08	24.90	25.05	24.84	24.80	28.09	27.97	27.86		
25	32	16		25.00	24.95	24.83	24.96	24.73	24.63	27.99	27.85	27.74		
25	1	0		19.60	19.70	19.53	19.60	19.42	19.31	22.61	22.57	22.43		
25	1	64		19.70	19.66	19.48	19.53	19.45	19.42	22.63	22.57	22.46		
25	64	0		23.75	23.74	23.57	23.55	23.43	23.35	26.66	26.60	26.47		
25	1	1	QPSK	25.60	25.56	25.48	25.64	25.41	25.26	28.63	28.50	28.38		
25	1	63		25.66	25.60	25.37	25.51	25.33	25.26	28.60	28.48	28.33		
25	32	16		25.51	25.47	25.34	25.49	25.31	25.16	28.51	28.40	28.26		
25	1	0		19.14	19.17	19.10	19.11	18.91	18.73	22.14	22.05	21.93		
25	1	64		19.19	19.22	18.99	19.06	18.95	18.89	22.14	22.10	21.95		
25	64	0		23.19	23.25	23.09	23.10	22.90	22.80	26.16	26.09	25.96		
25	1	1	16-QAM	24.19	24.27	24.16	24.02	23.87	23.79	27.12	27.08	26.99	26.87	0.4864
25	1	1	64-QAM	22.34	22.23	22.24	22.17	22.07	21.88	25.27	25.16	25.07		
25	1	1	256-QAM	19.16	19.09	18.83	18.86	18.79	18.47	22.02	21.95	21.66		
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = -0.25 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	24.97	25.16	25.23	24.93	24.98	25.01	27.96	28.08	28.13	28.44	0.6982
30	1	76		25.08	25.20	25.07	24.98	24.92	25.04	28.04	28.07	28.07		
30	36	18		24.90	24.99	25.01	24.75	24.84	24.89	27.84	27.93	27.96		
30	1	0		19.56	19.74	19.80	19.48	19.55	19.64	22.53	22.66	22.73		
30	1	77		19.79	19.80	19.68	19.51	19.55	19.58	22.66	22.69	22.64		
30	75	0		23.54	23.77	23.71	23.38	23.39	23.60	26.47	26.59	26.67		
30	1	1	QPSK	25.52	25.71	25.80	25.38	25.46	25.56	28.46	28.60	28.69		
30	1	76		25.67	25.74	25.63	25.50	25.46	25.57	28.60	28.61	28.61		
30	36	18		25.41	25.51	25.50	25.25	25.31	25.38	28.34	28.42	28.45		
30	1	0		19.06	19.21	19.36	18.95	19.08	19.18	22.02	22.16	22.28		
30	1	77		19.34	19.35	19.26	19.02	18.97	19.10	22.19	22.17	22.19		
30	75	0		23.17	23.25	23.24	22.89	22.91	23.05	26.04	26.09	26.16		
30	1	1	16-QAM	24.19	24.26	24.45	23.99	24.01	24.11	27.10	27.15	27.29	27.04	0.5058
30	1	1	64-QAM	22.12	22.46	22.47	22.00	22.04	22.28	25.07	25.27	25.39		
30	1	1	256-QAM	18.94	19.18	19.11	18.79	18.82	18.96	21.88	22.01	22.05		
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)
40	1	1	PI/2 BPSK	25.04	24.99	25.19	24.95	24.94	24.93	28.01	27.98	28.07	28.44	0.6982
40	1	104		25.18	25.03	24.86	25.02	24.92	24.88	28.11	27.99	27.88		
40	50	25		25.05	25.01	24.96	24.90	24.83	24.81	27.99	27.93	27.90		
40	1	0		19.64	19.81	19.78	19.53	19.44	19.39	22.60	22.64	22.60		
40	1	105		19.79	19.80	19.66	19.52	19.39	19.51	22.67	22.61	22.60		
40	100	0		23.77	23.68	23.63	23.48	23.49	23.45	26.64	26.60	26.55		
40	1	1	QPSK	25.56	25.53	25.49	25.50	25.44	25.43	28.54	28.50	28.47		
40	1	104		25.87	25.64	25.49	25.49	25.35	25.41	28.69	28.51	28.46		
40	50	25		25.54	25.51	25.45	25.41	25.33	25.30	28.49	28.43	28.39		
40	1	0		19.18	19.22	19.16	19.04	18.84	18.91	22.12	22.04	22.05		
40	1	105		19.40	19.25	19.17	19.10	18.90	18.97	22.26	22.09	22.08		
40	100	0		23.30	23.22	23.12	22.97	22.92	22.94	26.15	26.08	26.04		
40	1	1	16-QAM	24.24	24.21	24.28	23.97	23.89	23.97	27.12	27.06	27.14	26.89	0.4887
40	1	1	64-QAM	22.17	22.30	22.35	22.15	22.03	22.01	25.17	25.18	25.19		
40	1	1	256-QAM	18.99	19.10	19.04	18.82	18.93	18.66	21.92	22.03	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)
50	1	1	PI/2 BPSK	24.92	25.03	25.03	24.83	24.85	24.79	27.89	27.95	27.92	28.27	0.6714
50	1	131		25.02	25.13	24.91	24.87	24.93	24.78	27.96	28.04	27.86		
50	64	32		24.89	25.00	24.94	24.82	24.86	24.75	27.87	27.94	27.86		
50	1	0		19.52	19.61	19.56	19.26	19.39	19.21	22.40	22.51	22.40		
50	1	132		19.74	19.58	19.55	19.52	19.37	19.37	22.64	22.49	22.47		
50	128	0		23.57	23.74	23.53	23.31	23.35	23.21	26.45	26.56	26.38		
50	1	1	QPSK	25.43	25.58	25.56	25.30	25.44	25.18	28.38	28.52	28.38		
50	1	131		25.62	25.60	25.50	25.40	25.34	25.34	28.52	28.48	28.43		
50	64	32		25.42	25.48	25.41	25.32	25.34	25.22	28.38	28.42	28.33		
50	1	0		19.11	19.16	19.15	18.87	18.87	18.84	22.00	22.03	22.01		
50	1	132		19.23	19.23	19.20	18.97	18.96	18.96	22.11	22.11	22.09		
50	128	0		23.09	23.13	23.12	22.82	22.91	22.70	25.97	26.03	25.93		
50	1	1	16-QAM	24.13	24.16	24.15	23.86	24.03	23.70	27.01	27.11	26.94	26.86	0.4853
50	1	1	64-QAM	22.13	22.32	22.28	21.83	21.94	21.85	24.99	25.14	25.08		
50	1	1	256-QAM	18.92	19.05	19.00	18.62	18.63	18.73	21.78	21.86	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)
60	1	1	PI/2 BPSK	25.11	24.97	25.16	24.96	24.94	24.96	28.05	27.97	28.07	28.38	0.6887
60	1	160		25.20	24.94	24.98	24.94	24.84	24.79	28.08	27.90	27.90		
60	81	40		24.95	24.97	24.92	24.87	24.83	24.87	27.92	27.91	27.91		
60	1	0		19.53	19.70	19.70	19.45	19.37	19.40	22.50	22.55	22.56		
60	1	161		19.74	19.72	19.76	19.58	19.45	19.46	22.67	22.60	22.62		
60	162	0		23.63	23.72	23.78	23.43	23.33	23.38	26.54	26.54	26.59		
60	1	1	QPSK	25.55	25.60	25.77	25.51	25.50	25.47	28.54	28.56	28.63		
60	1	160		25.57	25.60	25.55	25.39	25.45	25.40	28.49	28.54	28.49		
60	81	40		25.49	25.48	25.46	25.35	25.32	25.29	28.43	28.41	28.39		
60	1	0		19.09	19.12	19.17	19.05	18.90	18.91	22.08	22.02	22.05		
60	1	161		19.26	19.22	19.14	18.91	18.91	19.10	22.10	22.08	22.13		
60	162	0		23.16	23.18	23.13	22.89	22.86	22.86	26.04	26.03	26.01		
60	1	1	16-QAM	24.12	24.37	24.26	23.89	24.01	23.99	27.02	27.20	27.14	26.95	0.4955
60	1	1	64-QAM	22.20	22.30	22.41	22.18	22.10	22.11	25.20	25.21	25.27		
60	1	1	256-QAM	18.95	18.94	19.09	18.75	18.83	18.71	21.86	21.90	21.91		
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = -0.25 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	25.12	25.18	25.37	24.86	25.06	25.05	28.00	28.13	28.22	28.56	0.7178
70	1	187		25.24	25.22	25.13	24.98	24.96	24.85	28.12	28.10	28.00		
70	90	45		24.99	25.09	25.18	24.67	24.77	24.93	27.84	27.94	28.07		
70	1	0		19.57	19.65	19.85	19.32	19.47	19.62	22.46	22.57	22.75		
70	1	188		19.75	19.62	19.52	19.47	19.45	19.42	22.62	22.55	22.48		
70	180	0		23.55	23.67	23.71	23.30	23.36	23.46	26.44	26.53	26.60		
70	1	1	QPSK	25.61	25.63	25.93	25.43	25.47	25.67	28.53	28.56	28.81		
70	1	187		25.93	25.70	25.74	25.50	25.36	25.35	28.73	28.54	28.56		
70	90	45		25.52	25.64	25.69	25.22	25.30	25.40	28.38	28.48	28.56		
70	1	0		19.08	19.14	19.32	18.91	18.95	19.14	22.01	22.06	22.24		
70	1	188		19.23	19.06	19.05	18.99	18.95	18.88	22.12	22.02	21.98		
70	180	0		23.08	23.17	23.24	22.82	22.91	23.01	25.96	26.05	26.14		
70	1	1	16-QAM	24.07	24.34	24.34	23.95	24.08	24.19	27.02	27.22	27.28	27.03	0.5047
70	1	1	64-QAM	22.18	22.33	22.46	22.09	22.24	22.29	25.15	25.30	25.39		
70	1	1	256-QAM	18.84	19.01	19.10	18.71	18.85	18.89	21.79	21.94	22.01		
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	25.13	25.15	25.30	25.08	25.01	25.04	28.12	28.09	28.18	28.45	0.6998
80	1	215		25.27	25.18	25.18	24.99	24.99	24.93	28.14	28.10	28.07		
80	108	54		25.16	25.18	25.16	24.88	24.86	24.85	28.03	28.03	28.02		
80	1	0		19.61	19.58	19.62	19.58	19.58	19.47	22.61	22.59	22.56		
80	1	216		19.69	19.66	19.66	19.50	19.46	19.51	22.61	22.57	22.60		
80	216	0		23.68	23.59	23.63	23.38	23.41	23.36	26.54	26.51	26.51		
80	1	1	QPSK	25.80	25.78	25.77	25.58	25.56	25.52	28.70	28.68	28.66		
80	1	215		25.84	25.75	25.75	25.51	25.46	25.45	28.69	28.62	28.61		
80	108	54		25.65	25.68	25.66	25.35	25.37	25.29	28.51	28.54	28.49		
80	1	0		19.13	19.25	19.23	19.11	19.03	18.99	22.13	22.15	22.12		
80	1	216		19.22	19.16	19.06	19.06	18.91	19.00	22.15	22.05	22.04		
80	216	0		23.16	23.15	23.15	22.93	22.95	22.94	26.06	26.06	26.06		
80	1	1	16-QAM	24.21	24.24	24.20	24.01	24.03	23.96	27.12	27.15	27.09	26.90	0.4898
80	1	1	64-QAM	22.26	22.29	22.32	22.20	22.19	22.09	25.24	25.25	25.22		
80	1	1	256-QAM	18.97	19.03	19.04	18.89	18.79	18.81	21.94	21.92	21.94		
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	25.13	25.13	25.21	24.96	25.04	25.11	28.06	28.10	28.17	28.45	0.6998
90	1	243		25.25	25.18	25.07	24.97	24.94	24.73	28.12	28.07	27.91		
90	120	60		25.03	25.16	25.21	24.69	24.86	24.94	27.87	28.02	28.09		
90	1	0		19.52	19.62	19.66	19.47	19.47	19.62	22.51	22.56	22.65		
90	1	244		19.62	19.57	19.50	19.50	19.48	19.28	22.57	22.54	22.40		
90	243	0		23.59	23.66	23.70	23.40	23.47	23.51	26.51	26.58	26.62		
90	1	1	QPSK	25.60	25.67	25.72	25.48	25.58	25.66	28.55	28.64	28.70		
90	1	243		25.80	25.74	25.62	25.51	25.44	25.31	28.67	28.60	28.48		
90	120	60		25.58	25.68	25.76	25.25	25.38	25.47	28.43	28.54	28.63		
90	1	0		19.02	19.16	19.16	18.89	19.01	19.11	21.97	22.10	22.15		
90	1	244		19.11	19.12	19.05	19.07	18.92	18.80	22.10	22.03	21.94		
90	243	0		23.05	23.17	23.17	22.88	22.92	23.00	25.98	26.06	26.10		
90	1	1	16-QAM	24.09	24.20	24.28	23.92	24.03	24.16	27.02	27.13	27.23	26.98	0.4989
90	1	1	64-QAM	22.18	22.22	22.39	22.10	22.19	22.23	25.15	25.22	25.32		
90	1	1	256-QAM	18.90	19.02	18.99	18.82	18.84	18.81	21.87	21.94	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)
100	1	1	PI/2 BPSK	-	25.11	-	-	24.99	-	-	28.06	-	28.40	0.6918
100	1	271		-	25.14	-	-	24.92	-	-	28.04	-		
100	135	67		-	25.03	-	-	24.64	-	-	27.85	-		
100	1	0		-	19.55	-	-	19.52	-	-	22.55	-		
100	1	272		-	19.54	-	-	19.45	-	-	22.51	-		
100	270	0		-	23.59	-	-	23.33	-	-	26.47	-		
100	1	1	QPSK	-	25.72	-	-	25.55	-	-	28.65	-		
100	1	271		-	25.70	-	-	25.39	-	-	28.56	-		
100	135	67		-	25.62	-	-	25.27	-	-	28.46	-		
100	1	0		-	19.08	-	-	19.04	-	-	22.07	-		
100	1	272		-	19.07	-	-	18.94	-	-	22.02	-		
100	270	0		-	23.12	-	-	22.89	-	-	26.02	-		
100	1	1	16-QAM	-	24.08	-	-	23.91	-	-	27.01	-	26.76	0.4742
100	1	1	64-QAM	-	22.22	-	-	22.12	-	-	25.18	-		
100	1	1	256-QAM	-	19.02	-	-	18.94	-	-	21.99	-		
Limit	EIRP < 1W			Result									Pass	

<NR n77C MIMO ANT6+1>

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = 0.98 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	PI/2 BPSK	6.87	6.84	6.75	6.32	6.22	6.02	9.61	9.55	9.41	6.74	6.94	7.07	7.05	7.10	7.31	9.91	10.03	10.20	12.77	12.81	12.83	19.55	0.0902
	1RB23	1RB0		12.25	12.10	12.14	11.94	12.06	11.87	15.10	15.09	15.02	12.90	12.89	12.65	13.04	12.92	12.84	15.98	15.92	15.76	18.57	18.54	18.42		
	0RB0	144RB50		-35.20	-35.39	-35.20	13.00	13.19	12.97	13.00	13.19	12.97	-34.84	-35.05	-35.20	13.44	13.41	13.59	13.44	13.41	13.59	16.24	16.31	16.30		
	1RB0	1RB272	QPSK	6.61	6.68	6.76	6.20	6.28	6.24	9.42	9.49	9.52	6.88	7.05	7.00	6.89	6.91	7.10	9.89	9.99	10.06	12.67	12.76	12.81		
	1RB23	1RB0		12.13	12.21	12.07	11.99	12.16	12.29	15.07	15.20	15.19	12.90	12.72	12.73	12.94	12.70	12.80	15.93	15.72	15.77	18.53	18.48	18.50		
	0RB0	144RB50		-35.23	-35.35	-35.44	13.08	13.02	12.85	13.08	13.02	12.85	-35.14	-35.30	-35.30	13.38	13.62	13.42	13.38	13.62	13.42	16.24	16.34	16.15		
	1RB0	1RB272	16-QAM	6.72	6.47	6.49	6.33	6.09	5.93	9.54	9.29	9.23	7.04	7.22	6.98	7.01	6.81	6.59	10.04	10.03	9.80	12.81	12.69	12.53	19.63	0.0918
	1RB23	1RB0		12.23	12.36	12.45	12.17	12.20	12.00	15.21	15.29	15.24	13.15	13.04	12.84	12.79	12.88	13.05	15.99	15.97	15.96	18.63	18.65	18.63		
	0RB0	144RB50		-35.40	-35.30	-35.23	12.90	12.99	12.96	12.90	12.99	12.96	-35.16	-35.41	-35.28	13.46	13.51	13.66	13.47	13.51	13.66	16.20	16.27	16.33		
	0RB0	144RB50	64-QAM	-35.48	-35.34	-35.19	12.94	13.04	13.15	12.94	13.04	13.15	-35.10	-35.32	-35.41	13.84	13.61	13.61	13.84	13.61	13.61	16.42	16.34	16.40		
	0RB0	144RB50	256-QAM	-36.10	-35.92	-35.99	12.53	12.50	12.68	12.53	12.50	12.68	-35.99	-36.13	-36.18	13.02	12.94	13.01	13.02	12.94	13.01	15.79	15.74	15.86		
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)
15+100	1RB0	1RB272	PI/2 BPSK	6.54	6.53	6.42	6.28	6.10	6.18	9.42	9.33	9.31	7.27	7.29	7.21	6.98	6.79	6.58	10.13	10.06	9.92	12.80	12.72	12.64	20.15	0.1035
	1RB37	1RB0		12.21	12.34	12.51	13.04	12.99	13.17	15.65	15.69	15.87	12.91	13.10	13.22	13.44	13.47	13.62	16.19	16.30	16.43	18.94	19.02	19.17		
	0RB0	150RB40		-34.06	-34.26	-34.26	12.13	12.12	12.05	12.13	12.12	12.05	-34.48	-34.61	-34.62	12.65	12.57	12.76	12.65	12.57	12.76	15.41	15.36	15.43		
	1RB0	1RB272	QPSK	6.69	6.65	6.41	6.33	6.17	6.18	9.52	9.43	9.31	6.92	7.11	7.17	6.87	6.91	6.82	9.91	10.02	10.01	12.73	12.75	12.68		
	1RB37	1RB0		12.23	12.27	12.12	13.04	13.01	12.99	15.66	15.67	15.59	12.79	12.85	13.03	13.67	13.68	13.53	16.26	16.30	16.30	18.98	19.01	18.97		
	0RB0	150RB40		-34.15	-34.11	-33.90	12.16	12.27	12.38	12.16	12.27	12.38	-34.78	-34.81	-34.87	12.75	12.82	12.67	12.75	12.82	12.67	15.48	15.56	15.54		
	1RB0	1RB272	16-QAM	6.66	6.61	6.52	6.31	6.12	6.14	9.50	9.38	9.34	7.49	7.34	7.24	6.78	6.88	7.06	10.16	10.13	10.16	12.85	12.78	12.78	19.70	0.0933
	1RB37	1RB0		12.41	12.40	12.56	12.50	12.32	12.45	15.47	15.37	15.52	12.84	13.02	13.01	13.00	12.77	12.67	15.93	15.91	15.85	18.72	18.66	18.70		
	0RB0	150RB40		-34.35	-34.11	-34.02	12.08	12.29	12.21	12.08	12.29	12.21	-34.22	-34.34	-34.38	12.59	12.82	12.63	12.59	12.82	12.63	15.35	15.57	15.44		
	0RB0	150RB40	64-QAM	-34.98	-34.73	-34.79	12.39	12.22	11.99	12.39	12.22	11.99	-34.40	-34.64	-34.66	12.94	12.79	12.99	12.94	12.79	12.99	15.68	15.52	15.53		
	0RB0	150RB40	256-QAM	-34.32	-34.49	-34.34	12.36	12.50	12.58	12.36	12.50	12.58	-34.25	-34.19	-34.19	12.87	13.11	13.36	12.87	13.11	13.36	15.63	15.83	16.00		
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	PI/2 BPSK	6.95	6.75	6.65	6.31	6.30	6.14	9.65	9.54	9.41	7.08	6.91	6.86	7.22	7.05	7.10	10.16	9.99	9.99	12.92	12.78	12.72	19.52	0.0895
	1RB37	1RB0		12.35	12.24	12.34	11.93	12.01	11.81	15.16	15.14	15.09	12.83	12.63	12.44	12.53	12.74	12.54	15.69	15.70	15.50	18.44	18.44	18.31		
	0RB0	141RB33		-33.52	-33.40	-33.64	13.13	13.10	12.97	13.13	13.10	12.97	-32.74	-32.86	-32.93	13.57	13.44	13.28	13.57	13.44	13.28	16.37	16.28	16.14		
	1RB0	1RB244	QPSK	6.77	6.64	6.49	6.17	6.26	6.19	9.49	9.46	9.36	6.93	7.06	7.05	7.13	6.95	7.14	10.04	10.02	10.10	12.78	12.76	12.76		
	1RB37	1RB0		12.29	12.20	12.29	12.01	12.15	12.08	15.16	15.19	15.20	12.82	12.80	12.86	12.85	12.77	12.78	15.85	15.80	15.83	18.53	18.52	18.54		
	0RB0	141RB33		-33.10	-33.21	-33.13	12.78	12.99	12.90	12.78	12.99	12.90	-33.32	-33.09	-33.14	13.47	13.55	13.63	13.47	13.55	13.63	16.15	16.29	16.29		
	1RB0	1RB244	16-QAM	6.63	6.51	6.59	5.95	6.10	6.33	9.31	9.32	9.47	6.97	7.19	7.41	7.08	6.84	6.82	10.04	10.03	10.14	12.70	12.70	12.83	19.65	0.0923
	1RB37	1RB0		12.13	12.26	12.22	12.18	12.27	12.40	15.17	15.28	15.33	13.16	13.19	13.09	12.86	12.81	12.62	16.02	16.01	15.87	18.63	18.67	18.62		
	0RB0	141RB33		-33.35	-33.11	-33.24	13.05	13.01	12.98	13.05	13.01	12.98	-33.30	-33.15	-33.13	13.58	13.49	13.65	13.58	13.49	13.66	16.33	16.27	16.34		
	0RB0	141RB33	64-QAM	-33.36	-33.39	-33.33	12.68	12.90	12.83	12.68	12.90	12.83	-33.43	-33.24	-33.34	13.66	13.47	13.49	13.66	13.47	13.49	16.21	16.20	16.18		
	0RB0	141RB33	256-QAM	-34.30	-34.24	-34.40	12.24	12.45	12.33	12.24	12.45	12.33	-33.74	-33.78	-33.83	12.96	13.05	13.08	12.96	13.05	13.08	15.63	15.77	15.73		
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	PI/2 BPSK	6.46	6.38	6.55	5.88	5.86	5.64	9.19	9.14	9.13	6.93	6.94	7.06	6.59	6.68	6.51	9.77	9.82	9.80	12.50	12.50	12.49	19.87	0.0971
	1RB50	1RB0		12.20	12.00	12.09	12.77	12.75	12.76	15.51	15.40	15.45	12.32	12.53	12.67	13.73	13.57	13.62	16.09	16.09	16.18	18.82	18.77	18.84		
	0RB0	162RB30		-32.35	-32.36	-32.37	12.18	12.38	12.46	12.18	12.38	12.46	-32.53	-32.48	-32.60	13.23	13.38	13.27	13.23	13.38	13.27	15.75	15.92	15.89		
	1RB0	1RB272	QPSK	6.35	6.52	6.73	6.08	6.09	6.02	9.23	9.32	9.40	7.24	7.03	7.03	6.69	6.74	6.55	9.98	9.90	9.80	12.63	12.63	12.61		
	1RB50	1RB0		12.32	12.09	12.02	12.64	12.85	13.05	15.49	15.50	15.58	12.59	12.69	12.76	13.78	13.58	13.43	16.24	16.17	16.12	18.89	18.86	18.87		
	0RB0	162RB30		-32.33	-32.51	-32.50	12.45	12.61	12.72	12.45	12.61	12.72	-32.84	-32.72	-32.52	13.18	13.21	13.19	13.18	13.21	13.19	15.84	15.93	15.97		
	1RB0	1RB272	16-QAM	6.39	6.50	6.41	5.82	5.98	5.89	9.13	9.26	9.17	7.03	7.05	7.18	6.68	6.71	6.62	9.87	9.89	9.92	12.53	12.60	12.57	19.67	0.0927
	1RB50	1RB0		12.15	12.34	12.32	12.37	12.20	12.09	15.27	15.28	15.22	13.12	12.94	12.94	12.96	12.88	12.80	16.05	15.92	15.88	18.69	18.62	18.57		
	0RB0	162RB30		-32.72	-32.58	-32.62	12.66	12.58	12.38	12.66	12.58	12.38	-33.19	-33.00	-33.17	13.35	13.15	13.07	13.35	13.15	13.07	16.03	15.88	15.75		
	0RB0	162RB30	64-QAM	-32.95	-32.72	-32.79	12.52	12.55	12.45	12.52	12.55	12.45	-32.85	-32.84	-32.71	13.27	13.18	12.94	13.27	13.18	12.94	15.92	15.89	15.71		
	0RB0	162RB30	256-QAM	-33.04	-33.28	-33.09	12.36	12.38	12.34	12.36	12.38	12.34	-33.51	-33.46	-33.28	13.14	13.00	12.87	13.14	13.00	12.87	15.78	15.71	15.62		
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	PI/2 BPSK	6.70	6.74	6.68	6.31	6.26	6.33	9.52	9.52	9.52	7.20	7.09	7.15	6.92	6.87	7.07	10.07	9.99	10.12	12.81	12.77	12.84	19.55	0.0902
	1RB50	1RB0		12.36	12.42	12.45	12.26	12.04	11.99	15.32	15.24	15.24	12.72	12.63	12.39	12.42	12.60	12.72	15.58	15.63	15.57	18.46	18.45	18.42		
	0RB0	144RB23		-31.48	-31.65	-31.52	12.96	12.80	13.04	12.96	12.80	13.04	-31.31	-31.33	-31.36	13.92	13.68	13.75	13.92	13.68	13.75	16.48	16.27	16.42		
	1RB0	1RB244	QPSK	6.93	6.68	6.63	6.49	6.32	6.57	9.72	9.51	9.61	6.80	7.05	7.08	6.72	6.91	7.15	9.77	9.99	10.13	12.76	12.77	12.89		
	1RB50	1RB0		12.13	12.35	12.28	12.31	12.29	12.20	15.23	15.33	15.25	12.57	12.74	12.81	12.84	12.79	12.84	15.72	15.78	15.83	18.49	18.57	18.56		
	0RB0	144RB23		-31.76	-31.78	-31.61	12.85	12.99	12.92	12.85	12.99	12.92	-31.22	-31.45	-31.58	13.40	13.62	13.45	13.40	13.62	13.45	16.14	16.33	16.20		
	1RB0	1RB244	16-QAM	6.64	6.57	6.64	6.38	6.21	6.00	9.53	9.40	9.35	7.18	7.29	7.42	6.96	6.91	6.70	10.09	10.11	10.08	12.83	12.78	12.74	19.59	0.0910
	1RB50	1RB0		12.34	12.27	12.28	12.33	12.13	12.37	15.34	15.21	15.34	12.94	13.05	12.90	12.66	12.85	12.74	15.81	15.96	15.83	18.59	18.61	18.60		
	0RB0	144RB23		-31.76	-31.84	-31.80	12.73	12.94	13.05	12.73	12.94	13.05	-31.89	-31.71	-31.75	13.25	13.45	13.68	13.25	13.45	13.68	16.01	16.21	16.39		
	0RB0	144RB23	64-QAM	-31.87	-32.01	-31.79	13.03	12.94	12.96	13.03	12.94	12.96	-31.68	-31.85	-31.76	13.68	13.51	13.38	13.68	13.51	13.38	16.38	16.24	16.19		
	0RB0	144RB23	256-QAM	-32.58	-32.63	-32.74	12.61	12.51	12.28	12.61	12.51	12.28	-32.31	-32.50	-32.30	12.92	13.02	12.78	12.92	13.02	12.78	15.78	15.78	15.55		
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	PI/2 BPSK	6.51	6.51	6.33	6.02	6.21	6.11	9.28	9.37	9.23	6.93	6.83	7.01	6.98	6.76	6.73	9.96	9.81	9.88	12.64	12.61	12.58	20.02	0.1005
	1RB64	1RB0		12.02	12.20	12.28	12.78	12.85	12.71	15.43	15.55	15.51	12.75	12.75	12.75	13.53	13.54	13.30	16.17	16.17	16.04	18.83	18.88	18.79		
	0RB0	168RB19		-31.18	-31.37	-31.47	12.85	12.89	12.93	12.85	12.89	12.93	-31.45	-31.36	-31.21	12.93	13.00	13.15	12.93	13.00	13.15	15.90	15.96	16.05		
	1RB0	1RB272	QPSK	6.63	6.69	6.90	6.02	6.17	6.20	9.35	9.45	9.57	7.27	7.07	6.84	7.05	6.84	7.04	10.17	9.97	9.95	12.79	12.73	12.77		
	1RB64	1RB0		12.15	12.27	12.34	13.00	12.92	12.86	15.60	15.62	15.62	12.80	12.79	13.00	13.42	13.56	13.76	16.13	16.20	16.41	18.88	18.93	19.04		
	0RB0	168RB19		-31.48	-31.34	-31.33	12.76	12.66	12.89	12.76	12.66	12.89	-31.56	-31.40	-31.19	13.28	13.24	13.00	13.28	13.24	13.00	16.04	15.97	15.96		
	1RB0	1RB272	16-QAM	6.66	6.64	6.45	5.99	6.14	5.97	9.35	9.41	9.23	7.01	7.10	6.85	6.86	6.81	7.03	9.95	9.97	9.95	12.67	12.71	12.62	19.53	0.0897
	1RB64	1RB0		12.21	12.20	12.03	12.16	12.15	12.06	15.20	15.19	15.06	12.72	12.84	12.96	12.78	12.86	12.87	15.76	15.86	15.92	18.50	18.55	18.52		
	0RB0	168RB19		-31.22	-31.33	-31.35	12.78	12.75	12.90	12.78	12.75	12.90	-31.37	-31.37	-31.33	13.01	13.22	13.25	13.01	13.22	13.25	15.91	16.00	16.09		
	0RB0	168RB19	64-QAM	-29.30	-29.14	-29.15	14.55	14.39	14.58	14.55	14.39	14.58	-28.96	-28.88	-28.76	14.94	14.85	14.75	14.94	14.85	14.75	17.76	17.64	17.68		
	0RB0	168RB19	256-QAM	-32.56	-32.33	-32.55	12.57	12.35	12.50	12.57	12.35	12.50	-32.17	-32.39	-32.53	13.11	12.95	12.99	13.11	12.95	12.99	15.86	15.67	15.76		
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)
25+90	1RB0	1RB244	PI/2 BPSK	6.55	6.40	6.45	5.88	5.94	5.98	9.24	9.19	9.24	6.86	6.92	6.83	6.89	6.83	6.90	9.89	9.89	9.87	12.59	12.56	12.58	19.56	0.0904
	1RB64	1RB0		12.21	12.33	12.15	11.88	11.93	11.80	15.06	15.14	14.99	12.52	12.76	12.86	12.60	12.84	12.90	15.57	15.81	15.89	18.33	18.50	18.47		
	0RB0	154RB12		-32.22	-32.22	-32.25	12.44	12.32	12.49	12.44	12.32	12.49	-31.66	-31.61	-31.65	13.20	13.06	13.02	13.20	13.06	13.02	15.85	15.72	15.77		
	1RB0	1RB244	QPSK	6.56	6.49	6.67	6.41	6.17	6.04	9.50	9.34	9.38	6.73	6.85	6.72	6.71	6.78	6.85	9.73	9.83	9.79	12.63	12.60	12.60		
	1RB64	1RB0		12.07	12.19	12.21	12.01	12.17	12.22	15.05	15.19	15.23	12.41	12.66	12.81	12.64	12.69	12.92	15.54	15.69	15.88	18.31	18.46	18.58		
	0RB0	154RB12		-32.08	-31.99	-32.11	12.27	12.26	12.46	12.27	12.26	12.46	-31.16	-31.37	-31.44	13.00	12.95	13.18	13.00	12.95	13.18	15.66	15.63	15.85		
	1RB0	1RB244	16-QAM	6.23	6.48	6.63	6.23	6.10	5.93	9.24	9.30	9.30	7.02	7.14	7.04	6.70	6.80	6.68	9.88	9.98	9.87	12.58	12.66	12.60		
	1RB64	1RB0		12.21	12.17	12.25	12.39	12.16	12.17	15.31	15.18	15.22	12.85	12.80	12.78	12.95	12.86	12.78	15.91	15.84	15.79	18.63	18.53	18.52		
	0RB0	154RB12		-31.90	-31.97	-32.11	12.25	12.25	12.09	12.25	12.25	12.09	-31.78	-31.88	-32.09	12.83	12.68	12.73	12.83	12.68	12.73	15.56	15.48	15.43		
	0RB0	154RB12	64-QAM	-32.43	-32.18	-32.12	12.28	12.28	12.23	12.28	12.28	12.23	-31.77	-31.82	-31.61	12.88	12.81	12.64	12.88	12.81	12.64	15.60	15.56	15.45		
	0RB0	154RB12	256-QAM	-31.72	-31.91	-31.95	12.65	12.49	12.55	12.65	12.49	12.55	-31.64	-31.42	-31.62	12.86	13.08	13.16	12.86	13.08	13.16	15.77	15.81	15.88		
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	PI/2 BPSK	6.50	6.34	6.48	6.34	6.34	6.52	9.43	9.35	9.51	6.99	7.15	7.38	7.08	6.97	7.03	10.05	10.07	10.22	12.76	12.74	12.89	20.05	0.1012
	1RB64	1RB0		12.28	12.32	12.13	12.85	13.08	13.16	15.59	15.73	15.69	12.74	12.75	12.71	13.98	13.87	13.70	16.42	16.36	16.25	19.04	19.07	18.99		
	0RB0	140RB5		-30.30	-30.53	-30.55	13.00	12.82	13.04	13.01	12.82	13.04	-30.07	-29.92	-29.80	13.11	13.23	13.35	13.11	13.23	13.35	16.07	16.04	16.21		
	1RB0	1RB216	QPSK	6.37	6.48	6.28	6.15	6.20	6.00	9.27	9.35	9.15	7.09	6.93	6.99	6.76	6.95	6.99	9.94	9.95	10.00	12.63	12.67	12.61		
	1RB64	1RB0		12.23	12.29	12.37	13.04	13.17	13.25	15.66	15.76	15.84	12.63	12.70	12.45	13.96	13.74	13.90	16.35	16.26	16.25	19.03	19.03	19.06		
	0RB0	140RB5		-30.25	-30.36	-30.29	13.05	13.03	13.03	13.05	13.03	13.03	-30.01	-30.02	-29.80	13.67	13.45	13.45	13.67	13.45	13.45	16.38	16.26	16.26		
	1RB0	1RB216	16-QAM	6.29	6.42	6.33	6.20	6.16	6.11	9.26	9.30	9.23	6.91	7.09	7.01	6.62	6.85	6.76	9.78	9.98	9.90	12.54	12.66	12.59	19.60	0.0912
	1RB64	1RB0		12.23	12.19	12.01	12.37	12.31	12.33	15.31	15.26	15.18	12.94	13.05	12.90	12.59	12.81	12.70	15.78	15.94	15.81	18.56	18.62	18.52		
	0RB0	140RB5		-30.44	-30.34	-30.52	13.05	13.02	13.21	13.05	13.02	13.21	-19.87	-19.95	-20.03	13.33	13.55	13.39	13.33	13.55	13.40	16.20	16.30	16.32		
	0RB0	140RB5	64-QAM	-30.85	-30.69	-30.57	13.05	12.89	12.99	13.05	12.89	12.99	-30.13	-30.22	-30.04	13.55	13.53	13.62	13.55	13.53	13.62	16.32	16.23	16.33		
	0RB0	140RB5	256-QAM	-31.26	-31.51	-31.44	12.69	12.55	12.30	12.69	12.55	12.30	-31.27	-31.44	-31.28	13.21	13.06	12.89	13.21	13.06	12.89	15.97	15.82	15.62		
Limit	EIRP < 1W			Result																					Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = 0.98 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)
30+100	1RB0	1RB272	PI/2 BPSK	6.66	6.85	6.73	6.04	5.84	5.62	9.37	9.38	9.22	7.21	7.01	7.14	6.84	6.62	6.73	10.04	9.83	9.95	12.73	12.62	12.61	19.48	0.0887
	1RB77	1RB0		12.01	12.25	12.30	11.94	12.00	11.76	14.98	15.14	15.05	12.37	12.52	12.77	12.57	12.68	12.61	15.48	15.61	15.70	18.25	18.39	18.40		
	0RB0	175RB10		-30.43	-30.54	-30.41	12.69	12.73	12.52	12.69	12.73	12.52	-30.31	-30.47	-30.34	13.43	13.30	13.21	13.43	13.30	13.21	16.09	16.03	15.89		
	1RB0	1RB272	QPSK	6.82	6.70	6.73	6.17	5.98	5.94	9.52	9.37	9.36	6.95	7.04	6.97	6.43	6.63	6.77	9.71	9.85	9.88	12.63	12.63	12.64		
	1RB77	1RB0		12.45	12.32	12.18	12.03	12.18	12.11	15.26	15.26	15.15	12.61	12.75	12.66	12.43	12.64	12.79	15.53	15.71	15.74	18.41	18.50	18.47		
	0RB0	175RB10		-30.17	-30.39	-30.64	13.07	12.86	12.86	13.07	12.86	12.86	-30.12	-30.28	-30.17	13.42	13.40	13.53	13.42	13.40	13.53	16.26	16.15	16.22		
	1RB0	1RB272	16-QAM	6.74	6.66	6.61	5.83	6.02	5.96	9.31	9.36	9.31	7.02	7.24	7.22	6.78	6.63	6.58	9.91	9.96	9.92	12.63	12.68	12.64	19.64	0.0920
	1RB77	1RB0		12.32	12.31	12.24	12.04	12.09	12.33	15.19	15.21	15.30	12.75	12.99	13.23	13.03	12.80	12.67	15.90	15.91	15.97	18.57	18.58	18.66		
	0RB0	175RB10		-30.53	-30.30	-30.11	12.90	12.91	13.02	12.90	12.91	13.02	-30.40	-30.40	-30.32	13.28	13.32	13.29	13.28	13.32	13.29	16.10	16.13	16.17		
	0RB0	175RB10	64-QAM	-30.30	-30.48	-30.68	13.09	12.90	12.67	13.09	12.90	12.67	-30.54	-30.55	-30.44	13.35	13.33	13.26	13.35	13.33	13.26	16.23	16.13	15.99		
	0RB0	175RB10	256-QAM	-31.28	-31.12	-31.25	12.08	12.32	12.12	12.08	12.32	12.12	-31.36	-31.14	-31.17	13.18	12.94	12.72	13.18	12.94	12.72	15.68	15.65	15.44		
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+90	1RB0	1RB244	PI/2 BPSK	6.66	6.51	6.67	6.35	6.31	6.50	9.52	9.42	9.60	6.96	6.99	6.82	6.37	6.60	6.40	9.69	9.81	9.62	12.62	12.63	12.62	19.64	0.0920
	1RB77	1RB0		12.60	12.60	12.73	12.56	12.42	12.41	15.59	15.52	15.58	12.64	12.75	12.80	12.44	12.63	12.60	15.55	15.70	15.71	18.58	18.62	18.66		
	0RB0	161RB3		-29.92	-30.16	-29.92	12.53	12.60	12.84	12.53	12.60	12.84	-30.36	-30.38	-30.41	12.85	12.94	12.70	12.85	12.94	12.70	15.70	15.78	15.78		
	1RB0	1RB244	QPSK	6.92	6.76	6.78	6.14	6.19	6.27	9.56	9.49	9.54	7.00	7.14	7.12	6.69	6.83	6.93	9.86	10.00	10.03	12.72	12.76	12.80		
	1RB77	1RB0		12.57	12.38	12.39	12.15	12.28	12.15	15.37	15.34	15.28	12.96	12.81	12.96	12.66	12.68	12.90	15.82	15.76	15.94	18.61	18.57	18.63		
	0RB0	161RB3		-30.29	-30.38	-30.14	12.81	12.61	12.45	12.81	12.61	12.45	-30.39	-30.23	-30.00	13.26	13.15	13.37	13.26	13.15	13.37	16.05	15.90	15.94		
	1RB0	1RB244	16-QAM	6.61	6.61	6.48	6.00	6.06	6.22	9.32	9.35	9.36	7.08	7.11	7.14	6.69	6.71	6.90	9.90	9.92	10.03	12.63	12.65	12.72	19.55	0.0902
	1RB77	1RB0		12.20	12.37	12.14	12.45	12.23	12.32	15.34	15.31	15.24	12.88	12.88	12.71	12.46	12.70	12.80	15.68	15.80	15.77	18.52	18.57	18.52		
	0RB0	161RB3		-30.23	-30.41	-30.46	12.52	12.56	12.52	12.52	12.56	12.52	-30.15	-30.22	-30.22	12.96	13.14	13.20	12.96	13.14	13.20	15.76	15.87	15.88		
	0RB0	161RB3	64-QAM	-30.84	-30.65	-30.81	12.64	12.50	12.58	12.64	12.50	12.58	-30.22	-30.45	-30.38	13.32	13.14	13.33	13.32	13.14	13.33	16.00	15.84	15.98		
	0RB0	161RB3	256-QAM	-31.02	-31.10	-31.14	12.62	12.48	12.55	12.62	12.48	12.55	-30.50	-30.71	-30.84	12.89	12.98	12.79	12.89	12.98	12.79	15.77	15.75	15.68		
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+80	1RB0	1RB216	PI/2 BPSK	6.89	6.69	6.61	5.93	6.04	6.14	9.45	9.39	9.39	6.87	6.95	6.99	6.51	6.68	6.62	9.70	9.83	9.82	12.59	12.63	12.62	20.07	0.1016
	1RB77	1RB0		12.10	12.07	12.31	12.14	12.30	12.22	15.13	15.20	15.28	12.61	12.85	12.75	12.75	12.53	12.30	15.69	15.70	15.54	18.43	18.47	18.42		
	4RB74	143RB0		12.33	12.48	12.27	13.14	13.04	12.87	15.76	15.78	15.59	13.03	13.03	12.95	13.36	13.39	13.51	16.21	16.22	16.25	19.00	19.02	18.94		
	1RB0	1RB216	QPSK	6.55	6.55	6.77	6.24	6.24	6.05	9.41	9.41	9.44	6.91	6.99	7.23	6.82	6.83	6.90	9.88	9.92	10.08	12.66	12.68	12.78		
	1RB77	1RB0		12.32	12.30	12.51	12.09	12.27	12.15	15.22	15.30	15.34	12.99	12.92	12.70	12.61	12.66	12.52	15.81	15.80	15.62	18.54	18.57	18.49		
	4RB74	143RB0		12.64	12.53	12.31	12.74	12.98	13.16	15.70	15.77	15.77	12.92	13.05	12.96	13.53	13.64	13.60	16.25	16.37	16.30	18.99	19.09	19.05		
	1RB0	1RB216	16-QAM	6.69	6.64	6.74	6.46	6.22	6.22	9.59	9.45	9.50	7.10	7.21	7.28	6.82	6.93	6.73	9.97	10.08	10.02	12.79	12.79	12.78	20.12	0.1028
	1RB77	1RB0		12.53	12.40	12.61	12.48	12.23	12.31	15.51	15.33	15.47	12.88	13.00	13.24	13.06	12.97	12.86	15.98	16.00	16.06	18.76	18.69	18.79		
	4RB74	143RB0		12.44	12.63	12.85	12.87	12.91	12.98	15.67	15.78	15.92	12.98	12.98	13.08	13.46	13.50	13.55	16.23	16.26	16.33	18.97	19.04	19.14		
	4RB74	143RB0	64-QAM	10.27	10.46	10.48	10.80	10.87	10.75	13.55	13.68	13.63	10.69	10.89	10.65	11.70	11.45	11.60	14.23	14.19	14.16	16.91	16.95	16.91		
	4RB74	143RB0	256-QAM	8.66	8.56	8.73	8.91	8.96	8.77	11.80	11.77	11.76	9.00	9.15	9.28	9.47	9.50	9.57	12.25	12.34	12.44	15.04	15.07	15.12		
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)
40+100	1RB0	1RB272	PI/2 BPSK	7.31	7.52	7.67	6.96	6.89	6.91	10.15	10.23	10.32	7.41	7.58	7.81	6.59	6.52	6.46	10.03	10.09	10.20	13.10	13.17	13.27	19.12	0.0817
	1RB105	1RB0		12.50	12.34	12.39	11.80	11.98	12.02	15.17	15.17	15.22	11.72	11.92	11.99	11.60	11.81	11.57	14.67	14.88	14.80	17.94	18.04	18.03		
	11RB95	178RB0		12.02	11.88	11.73	11.97	11.83	11.75	15.00	14.87	14.75	11.55	11.58	11.40	12.26	12.06	12.31	14.93	14.84	14.89	17.98	17.87	17.83		
	1RB0	1RB272	QPSK	7.66	7.48	7.24	6.44	6.64	6.79	10.10	10.09	10.03	7.21	7.35	7.11	6.63	6.75	6.76	9.94	10.07	9.95	13.03	13.09	13.00		
	1RB105	1RB0		12.32	12.14	11.90	12.17	12.08	11.84	15.26	15.12	14.88	11.96	11.98	11.74	12.02	11.88	12.02	15.00	14.94	14.89	18.14	18.04	17.90		
	11RB95	178RB0		11.87	11.72	11.49	11.67	11.88	11.81	14.78	14.81	14.66	11.57	11.54	11.60	11.67	11.87	11.83	14.63	14.72	14.73	17.72	17.78	17.71		
	1RB0	1RB272	16-QAM	7.45	7.39	7.57	6.74	6.58	6.53	10.12	10.01	10.09	7.46	7.31	7.10	6.62	6.68	6.91	10.07	10.02	10.02	13.11	13.03	13.07	18.99	0.0793
	1RB105	1RB0		12.29	12.09	12.16	11.79	12.01	12.00	15.05	15.06	15.09	11.95	11.89	11.91	11.93	11.82	11.80	14.95	14.87	14.86	18.01	17.98	17.99		
	11RB95	178RB0		11.95	11.88	12.03	12.28	12.05	12.00	15.13	14.98	15.03	11.57	11.47	11.40	12.00	12.21	12.13	14.80	14.87	14.79	17.98	17.94	17.92		
	11RB95	178RB0	64-QAM	11.73	11.84	11.81	12.03	12.02	11.79	14.89	14.94	14.81	11.71	11.55	11.65	12.06	12.04	12.29	14.90	14.81	14.99	17.91	17.89	17.91		
	11RB95	178RB0	256-QAM	10.72	10.65	10.64	9.77	9.77	9.75	13.28	13.24	13.23	10.25	10.43	10.25	9.59	9.59	9.48	12.94	13.04	12.89	16.12	16.15	16.07		
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)
40+90	1RB0	1RB244	PI/2 BPSK	7.26	7.27	7.23	6.98	7.06	7.18	10.13	10.18	10.21	7.51	7.39	7.45	6.87	6.87	7.10	10.21	10.15	10.29	13.18	13.18	13.26	19.11	0.0815
	1RB105	1RB0		12.00	11.93	11.78	12.26	12.04	12.09	15.15	15.00	14.95	12.11	11.92	11.87	12.05	11.94	11.86	15.09	14.94	14.88	18.13	17.98	17.93		
	18RB88	157RB0		11.67	11.78	11.89	11.95	12.20	12.10	14.82	15.01	15.00	11.57	11.61	11.63	12.06	12.18	11.98	14.83	14.91	14.82	17.84	17.97	17.92		
	1RB0	1RB244	QPSK	7.61	7.43	7.28	7.10	6.88	6.96	10.37	10.17	10.13	7.44	7.21	7.33	6.58	6.75	6.59	10.04	10.00	9.99	13.22	13.10	13.07		
	1RB105	1RB0		12.42	12.18	12.38	12.34	12.11	11.91	15.39	15.16	15.16	11.78	11.83	12.00	11.63	11.87	11.93	14.71	14.86	14.98	18.07	18.02	18.08		
	18RB88	157RB0		11.81	11.93	11.76	12.28	12.19	12.27	15.07	15.07	15.03	11.86	11.69	11.44	12.09	12.13	12.15	14.99	14.93	14.82	18.04	18.01	17.94		
	1RB0	1RB244	16-QAM	7.56	7.39	7.40	6.72	6.81	6.79	10.17	10.12	10.12	7.13	7.19	7.35	6.70	6.68	6.46	9.93	9.95	9.94	13.06	13.05	13.04	19.04	0.0802
	1RB105	1RB0		12.16	12.12	12.21	11.98	12.08	12.20	15.08	15.11	15.21	11.96	11.79	11.56	12.06	11.88	11.64	15.02	14.85	14.61	18.06	17.99	17.93		
	18RB88	157RB0		11.80	11.89	11.80	12.20	12.16	12.12	15.01	15.04	14.97	11.40	11.65	11.56	12.31	12.07	12.23	14.89	14.88	14.92	17.96	17.97	17.96		
	18RB88	157RB0	64-QAM	12.00	11.86	12.00	12.20	12.14	12.00	15.11	15.01	15.01	11.49	11.62	11.62	12.17	12.03	11.81	14.85	14.84	14.72	17.99	17.94	17.88		
	18RB88	157RB0	256-QAM	10.08	9.84	9.63	10.46	10.56	10.66	13.29	13.23	13.18	9.95	9.75	9.55	10.52	10.38	10.43	13.26	13.09	13.02	16.29	16.17	16.11		
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)
40+80	1RB0	1RB216	PI/2 BPSK	7.57	7.49	7.67	7.12	7.03	6.94	10.36	10.28	10.33	6.88	7.08	7.25	6.47	6.70	6.46	9.69	9.90	9.89	13.05	13.10	13.13	19.42	0.0875
	1RB105	1RB0		12.05	12.14	12.22	12.53	12.30	12.47	15.31	15.23	15.36	12.13	12.08	11.92	12.26	12.02	11.90	15.20	15.06	14.92	18.27	18.16	18.16		
	25RB81	136RB0		12.29	12.21	12.04	12.31	12.45	12.45	15.31	15.34	15.26	11.88	11.77	11.89	12.11	12.35	12.28	15.00	15.08	15.10	18.17	18.22	18.19		
	1RB0	1RB216	QPSK	7.23	7.45	7.40	6.80	6.93	7.00	10.03	10.21	10.22	7.27	7.21	7.26	6.60	6.79	6.71	9.96	10.02	10.00	13.01	13.13	13.12		
	1RB105	1RB0		12.41	12.24	12.03	12.09	12.27	12.52	15.26	15.27	15.29	11.83	11.98	11.96	11.77	11.94	11.76	14.81	14.97	14.87	18.05	18.13	18.10		
	25RB81	136RB0		12.38	12.26	12.11	12.82	12.58	12.44	15.61	15.43	15.29	11.86	11.98	12.20	12.59	12.37	12.22	15.25	15.19	15.22	18.44	18.32	18.27		
	1RB0	1RB216	16-QAM	7.55	7.38	7.42	6.76	6.85	6.95	10.18	10.13	10.20	7.00	7.15	7.36	6.89	6.72	6.87	9.96	9.95	10.13	13.08	13.05	13.18	19.27	0.0845
	1RB105	1RB0		12.25	12.18	12.42	12.29	12.15	11.91	15.28	15.18	15.19	12.14	11.93	11.82	11.65	11.89	11.79	14.91	14.92	14.82	18.11	18.06	18.02		
	25RB81	136RB0		12.14	12.22	12.41	12.27	12.51	12.46	15.21	15.38	15.45	11.96	12.02	11.88	12.38	12.32	12.24	15.18	15.18	15.07	18.21	18.29	18.27		
	25RB81	136RB0	64-QAM	12.25	12.18	12.13	12.20	12.17	12.15	15.24	15.19	15.15	12.14	12.03	12.21	12.23	12.00	11.98	15.19	15.03	15.10	18.23	18.12	18.14		
	25RB81	136RB0	256-QAM	10.45	10.21	10.38	9.91	10.08	9.91	13.19	13.16	13.16	9.82	10.02	9.88	9.77	10.01	10.19	12.80	13.03	13.05	16.01	16.11	16.12		
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)
40+70	1RB0	1RB188	PI/2 BPSK	7.90	7.67	7.77	6.68	6.90	6.94	10.34	10.31	10.39	6.90	7.04	6.86	6.69	6.87	6.75	9.81	9.97	9.82	13.09	13.15	13.12	19.24	0.0839
	1RB105	1RB0		12.56	12.56	12.79	11.89	12.11	12.11	15.25	15.35	15.47	11.85	11.91	11.67	11.97	12.06	12.14	14.92	15.00	14.92	18.10	18.19	18.21		
	32RB74	115RB0		12.62	12.51	12.72	12.07	12.02	12.00	15.36	15.28	15.38	12.01	12.00	12.00	11.32	11.49	11.49	14.69	14.76	14.76	18.05	18.04	18.09		
	1RB0	1RB188	QPSK	7.54	7.44	7.57	7.12	7.05	6.81	10.35	10.26	10.22	7.46	7.22	7.28	6.74	6.97	7.16	10.13	10.11	10.23	13.25	13.20	13.24		
	1RB105	1RB0		12.30	12.39	12.43	12.50	12.25	12.27	15.41	15.33	15.36	12.07	11.96	12.19	11.77	11.92	12.06	14.93	14.95	15.14	18.19	18.15	18.26		
	32RB74	115RB0		12.14	12.39	12.56	11.78	11.86	12.03	14.98	15.14	15.31	12.00	12.11	11.93	11.77	11.74	11.68	14.89	14.94	14.82	17.95	18.05	18.08		
	1RB0	1RB188	16-QAM	7.61	7.42	7.59	6.99	6.93	7.06	10.33	10.19	10.34	7.40	7.19	7.26	6.73	6.87	6.62	10.09	10.04	9.96	13.22	13.13	13.16	19.17	0.0826
	1RB105	1RB0		12.10	12.33	12.24	12.17	12.21	12.12	15.15	15.28	15.19	12.08	11.91	11.99	11.86	11.88	11.63	14.98	14.91	14.83	18.08	18.11	18.02		
	32RB74	115RB0		12.28	12.28	12.27	11.67	11.92	11.95	15.00	15.11	15.12	12.32	12.13	12.01	11.58	11.68	11.54	14.97	14.92	14.79	18.00	18.03	17.97		
	32RB74	115RB0	64-QAM	12.31	12.41	12.59	12.00	12.16	12.11	15.17	15.30	15.37	11.99	12.09	12.12	11.78	11.98	11.80	14.90	15.05	14.97	18.05	18.19	18.18		
	32RB74	115RB0	256-QAM	10.22	10.36	10.38	10.04	10.11	9.88	13.14	13.25	13.15	10.20	10.12	10.10	9.87	9.76	9.92	13.05	12.95	13.02	16.11	16.11	16.10		
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)
50+100	1RB0	1RB272	PI/2 BPSK	7.58	7.49	7.62	6.79	6.67	6.88	10.22	10.11	10.27	7.28	7.52	7.47	6.45	6.67	6.87	9.89	10.13	10.19	13.07	13.13	13.24	19.34	0.0859
	1RB132	1RB0		12.18	12.32	12.45	12.00	12.00	12.25	15.10	15.17	15.36	12.02	12.03	12.17	11.91	12.08	12.10	14.98	15.07	15.15	18.05	18.13	18.27		
	32RB101	170RB0		11.95	12.20	12.18	12.35	12.58	12.45	15.16	15.40	15.33	12.00	12.08	12.05	12.22	12.38	12.50	15.12	15.24	15.29	18.15	18.33	18.32		
	1RB0	1RB272	QPSK	7.63	7.45	7.45	6.77	6.63	6.52	10.23	10.07	10.02	7.29	7.29	7.42	6.71	6.63	6.72	10.02	9.98	10.10	13.14	13.04	13.07		
	1RB132	1RB0		11.88	12.12	11.87	11.99	12.08	12.17	14.95	15.11	15.03	12.14	11.94	11.93	11.72	11.88	12.07	14.94	14.92	15.01	17.96	18.03	18.03		
	32RB101	170RB0		12.30	12.31	12.24	12.25	12.42	12.56	15.28	15.38	15.42	11.85	12.05	12.20	12.21	12.28	12.32	15.04	15.18	15.27	18.17	18.29	18.36		
	1RB0	1RB272	16-QAM	7.36	7.41	7.31	6.38	6.58	6.83	9.91	10.03	10.09	7.31	7.25	7.03	6.38	6.55	6.31	9.88	9.92	9.69	12.91	12.99	12.90	19.43	0.0877
	1RB132	1RB0		11.86	12.01	11.85	12.10	11.99	12.21	14.99	15.01	15.05	11.84	11.89	11.65	12.06	11.81	11.76	14.96	14.86	14.71	17.99	17.95	17.89		
	32RB101	170RB0		12.28	12.28	12.34	12.63	12.46	12.70	15.47	15.38	15.53	12.27	12.11	12.24	12.53	12.33	12.20	15.41	15.23	15.23	18.45	18.32	18.39		
	32RB101	170RB0	64-QAM	12.23	12.22	12.10	12.16	12.06	12.02	15.21	15.15	15.07	12.00	12.12	11.98	12.16	11.93	11.80	15.09	15.04	14.90	18.16	18.11	18.00		
	32RB101	170RB0	256-QAM	10.16	10.32	10.26	10.27	10.05	10.05	13.22	13.20	13.17	10.00	10.12	9.97	10.14	9.92	9.88	13.08	13.03	12.94	16.16	16.13	16.07		
Limit	EIRP < 1W			Result																					Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = 0.98 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)
50+90	1RB0	1RB244	PI/2 BPSK	7.09	7.30	7.30	7.14	6.90	6.77	10.13	10.11	10.06	7.34	7.47	7.54	6.45	6.52	6.44	9.93	10.03	10.04	13.04	13.08	13.06	19.09	0.0811
	1RB132	1RB0		12.47	12.46	12.49	12.08	11.98	11.86	15.29	15.24	15.20	11.43	11.65	11.46	11.77	12.00	12.14	14.62	14.84	14.82	17.98	18.05	18.02		
	39RB94	149RB0		12.29	12.16	12.25	11.92	11.83	12.02	15.12	15.01	15.15	11.62	11.75	11.65	11.82	12.01	12.26	14.73	14.89	14.98	17.94	17.96	18.08		
	1RB0	1RB244	QPSK	7.36	7.49	7.56	6.83	6.72	6.72	10.11	10.13	10.17	7.58	7.33	7.23	6.84	6.71	6.89	10.24	10.04	10.07	13.19	13.10	13.13		
	1RB132	1RB0		12.09	12.22	12.13	12.00	12.19	12.34	15.05	15.22	15.25	12.09	11.88	11.82	11.76	11.83	11.62	14.93	14.87	14.73	18.00	18.06	18.01		
	39RB94	149RB0		12.46	12.27	12.39	11.91	11.88	11.95	15.21	15.09	15.19	12.16	11.95	11.87	11.77	11.82	11.65	14.98	14.90	14.77	18.11	18.01	18.00		
	1RB0	1RB244	16-QAM	7.69	7.45	7.58	6.48	6.66	6.54	10.13	10.08	10.10	7.38	7.19	7.18	6.66	6.64	6.82	10.04	9.93	10.01	13.10	13.02	13.07	19.12	0.0817
	1RB132	1RB0		12.32	12.19	12.11	12.25	12.21	11.96	15.29	15.21	15.05	11.92	11.85	11.65	11.98	11.79	11.92	14.96	14.83	14.80	18.14	18.03	17.94		
	39RB94	149RB0		12.32	12.26	12.01	12.10	11.94	11.95	15.22	15.11	14.99	11.98	11.87	12.06	11.83	11.76	12.00	14.91	14.83	15.04	18.08	17.98	18.03		
	39RB94	149RB0	64-QAM	12.17	12.22	12.20	11.89	12.14	11.95	15.04	15.19	15.08	11.73	11.98	12.05	11.96	12.02	12.11	14.86	15.01	15.09	17.96	18.11	18.10		
	39RB94	149RB0	256-QAM	9.96	10.18	10.00	10.30	10.12	9.89	13.14	13.16	12.95	9.84	9.96	10.13	10.06	10.07	10.16	12.96	13.03	13.15	16.06	16.11	16.06		

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	PI/2 BPSK	6.63	6.61	6.77	7.16	7.22	7.42	9.91	9.94	10.11	6.75	6.58	6.34	7.39	7.49	7.61	10.10	10.07	10.03	13.02	13.02	13.08	19.19	0.0830
	1RB132	1RB0		12.18	11.99	11.83	12.54	12.37	12.62	15.37	15.19	15.25	11.89	11.76	11.67	11.94	12.00	12.17	14.93	14.89	14.94	18.17	18.05	18.11		
	46RB87	128RB0		11.68	11.75	11.51	12.12	12.12	12.18	14.92	14.95	14.87	11.79	11.75	11.66	11.97	12.16	12.04	14.89	14.97	14.86	17.92	17.97	17.88		
	1RB0	1RB216	QPSK	6.67	6.78	6.68	7.25	7.42	7.38	9.98	10.12	10.06	6.66	6.73	6.63	7.58	7.44	7.56	10.15	10.11	10.13	13.08	13.13	13.11		
	1RB132	1RB0		12.02	12.23	12.35	12.13	12.26	12.44	15.09	15.26	15.41	11.98	11.98	12.08	11.74	11.94	11.84	14.87	14.97	14.97	17.99	18.13	18.21		
	46RB87	128RB0		11.64	11.89	11.80	11.86	12.11	11.91	14.76	15.01	14.86	11.87	11.68	11.67	12.18	12.08	12.10	15.04	14.89	14.90	17.91	17.96	17.89		
	1RB0	1RB216	16-QAM	6.76	6.72	6.58	7.61	7.39	7.28	10.22	10.08	9.95	6.78	6.66	6.88	7.31	7.38	7.28	10.07	10.05	10.10	13.16	13.08	13.04	19.12	0.0817
	1RB132	1RB0		12.32	12.19	11.99	12.19	12.22	11.99	15.27	15.22	15.00	11.81	11.87	11.85	12.12	11.89	11.70	14.98	14.89	14.79	18.14	18.07	17.91		
	46RB87	128RB0		11.74	11.92	12.01	12.14	12.23	12.16	14.95	15.09	15.10	11.58	11.63	11.88	12.15	12.17	12.25	14.88	14.92	15.08	17.93	18.02	18.10		
	46RB87	128RB0	64-QAM	11.82	11.91	12.13	12.40	12.38	12.40	15.13	15.16	15.28	11.64	11.61	11.41	12.00	12.22	12.13	14.83	14.94	14.79	17.99	18.06	18.05		
	46RB87	128RB0	256-QAM	9.73	9.97	10.04	10.24	10.41	10.36	13.01	13.21	13.21	9.92	9.69	9.61	10.31	10.39	10.62	13.13	13.06	13.15	16.08	16.15	16.19		

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	PI/2 BPSK	6.96	6.96	6.78	7.61	7.47	7.47	10.31	10.23	10.15	6.70	6.58	6.45	6.99	7.22	7.19	9.86	9.92	9.84	13.10	13.09	13.01	19.43	0.0877
	1RB132	1RB0		12.46	12.33	12.43	12.09	12.29	12.30	15.29	15.32	15.38	11.88	11.81	11.86	11.70	11.92	11.67	14.80	14.88	14.78	18.06	18.12	18.10		
	53RB80	107RB0		12.32	12.31	12.20	12.80	12.61	12.48	15.57	15.47	15.35	11.93	12.03	12.16	12.10	12.17	12.41	15.02	15.11	15.29	18.31	18.30	18.33		
	1RB0	1RB188	QPSK	6.53	6.77	6.84	7.51	7.49	7.37	10.06	10.16	10.13	6.67	6.59	6.66	7.60	7.42	7.20	10.17	10.04	9.95	13.13	13.11	13.05		
	1RB132	1RB0		12.10	12.29	12.37	12.30	12.27	12.51	15.21	15.29	15.45	11.84	11.95	11.95	11.96	11.89	11.73	14.91	14.93	14.85	18.07	18.12	18.17		
	53RB80	107RB0		12.44	12.55	12.52	12.30	12.38	12.24	15.38	15.48	15.39	12.00	12.21	12.44	12.16	12.33	12.50	15.09	15.28	15.48	18.25	18.39	18.45		
	1RB0	1RB188	16-QAM	6.90	6.73	6.88	7.65	7.43	7.47	10.30	10.10	10.20	6.61	6.55	6.52	7.15	7.38	7.48	9.90	10.00	10.04	13.11	13.06	13.13	19.40	0.0871
	1RB132	1RB0		12.13	12.22	12.40	12.29	12.19	12.18	15.22	15.22	15.30	12.01	11.86	11.78	11.62	11.81	11.97	14.83	14.85	14.89	18.04	18.05	18.11		
	53RB80	107RB0		12.38	12.58	12.36	12.66	12.44	12.63	15.53	15.52	15.51	11.90	12.14	12.35	12.22	12.21	12.22	15.07	15.19	15.30	18.32	18.37	18.42		
	53RB80	107RB0	64-QAM	12.31	12.44	12.53	12.05	11.83	12.01	15.19	15.16	15.29	12.27	12.13	12.37	11.58	11.82	11.75	14.95	14.99	15.08	18.08	18.09	18.20		
	53RB80	107RB0	256-QAM	9.70	9.85	9.70	10.34	10.28	10.20	13.04	13.08	12.97	9.41	9.44	9.33	10.03	10.26	10.23	12.74	12.88	12.81	15.90	15.99	15.90		

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	PI/2 BPSK	7.47	7.65	7.85	6.64	6.83	6.65	10.09	10.27	10.30	7.29	7.32	7.16	6.75	6.90	6.96	10.04	10.13	10.07	13.08	13.21	13.20	19.43	0.0877
	1RB132	1RB0		12.25	12.29	12.17	12.33	12.43	12.46	15.30	15.37	15.33	12.29	12.06	12.21	12.27	12.16	11.97	15.29	15.12	15.10	18.31	18.26	18.23		
	59RB74	88RB0		12.02	12.26	12.18	12.77	12.74	12.69	15.42	15.52	15.45	11.98	11.92	12.02	12.74	12.74	12.49	15.39	15.36	15.27	18.42	18.45	18.37		
	1RB0	1RB161	QPSK	7.52	7.42	7.40	6.74	6.98	7.03	10.16	10.22	10.23	7.35	7.19	7.16	6.95	6.86	6.99	10.16	10.04	10.08	13.17	13.14	13.17		
	1RB132	1RB0		12.37	12.39	12.59	12.14	12.36	12.60	15.27	15.39	15.60	11.95	12.02	12.21	12.04	12.09	12.02	15.01	15.07	15.13	18.15	18.24	18.38		
	59RB74	88RB0		12.24	12.16	12.07	12.81	12.64	12.60	15.55	15.42	15.35	11.91	11.75	11.83	12.64	12.52	12.69	15.30	15.16	15.30	18.44	18.30	18.34		
	1RB0	1RB161	16-QAM	7.41	7.33	7.23	6.62	6.87	7.07	10.04	10.12	10.16	7.32	7.12	7.13	6.89	6.79	6.91	10.12	9.97	10.03	13.09	13.06	13.11	19.39	0.0869
	1RB132	1RB0		12.28	12.35	12.32	10.30	10.29	10.42	14.42	14.45	14.48	12.00	11.98	11.87	12.26	12.04	12.07	15.14	15.02	14.98	17.81	17.75	17.75		
	59RB74	88RB0		12.12	12.14	12.34	12.63	12.59	12.43	15.39	15.38	15.40	11.85	11.84	12.05	12.28	12.49	12.70	15.08	15.19	15.40	18.25	18.30	18.41		
	59RB74	88RB0	64-QAM	12.29	12.11	12.14	12.52	12.37	12.32	15.42	15.25	15.24	11.60	11.84	11.97	12.24	12.26	12.44	14.94	15.07	15.22	18.20	18.17	18.24		
	59RB74	88RB0	256-QAM	9.98	10.09	10.02	10.37	10.33	10.53	13.19	13.22	13.29	9.86	9.84	9.75	10.38	10.27	10.25	13.14	13.07	13.02	16.18	16.16	16.17		

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	PI/2 BPSK	7.37	7.30	7.23	6.27	6.46	6.42	9.87	9.91	9.85	7.69	7.54	7.68	6.50	6.58	6.60	10.14	10.10	10.18	13.02	13.02	13.03	19.22	0.0836
	1RB161	1RB0		12.29	12.25	12.00	12.17	12.32	12.43	15.24	15.30	15.23	11.91	11.90	11.83	12.25	12.06	11.99	15.09	14.99	14.92	18.18	18.16	18.09		
	53RB109	164RB0		11.52	11.76	11.90	12.45	12.43	12.18	15.02	15.12	15.05	11.57	11.36	11.15	12.55	12.41	12.58	15.10	14.93	14.93	18.07	18.04	18.00		
	1RB0	1RB272	QPSK	7.46	7.48	7.27	6.84	6.63	6.39	10.17	10.09	9.86	7.48	7.42	7.47	6.34	6.59	6.61	9.96	10.04	10.07	13.08	13.08	12.98		
	1RB161	1RB0		12.49	12.38	12.24	12.46	12.25	12.02	15.48	15.33	15.14	11.86	11.93	11.88	12.05	11.87	11.88	14.97	14.91	14.89	18.24	18.14	18.03		
	53RB109	164RB0		11.75	11.92	11.77	12.13	12.37	12.50	14.95	15.16	15.16	11.42	11.61	11.72	12.49	12.27	12.11	15.00	14.96	14.93	17.99	18.07	18.06		
	1RB0	1RB272	16-QAM	7.22	7.42	7.24	6.47	6.51	6.74	9.88	10.00	10.01	7.57	7.37	7.46	6.72	6.54	6.29	10.17	9.99	9.93	13.04	13.01	12.98	19.11	0.0815
	1RB161	1RB0		12.14	12.29	12.11	12.00	12.21	12.05	15.08	15.26	15.09	11.82	11.89	11.83	11.86	11.82	11.59	14.85	14.87	14.72	17.98	18.08	17.92		
	53RB109	164RB0		11.62	11.85	12.08	12.15	12.33	12.39	14.91	15.11	15.25	11.39	11.55	11.47	12.12	12.22	12.44	14.78	14.91	14.99	17.86	18.02	18.13		
	53RB109	164RB0	64-QAM	11.88	11.83	11.82	12.37	12.28	12.20	15.14	15.07	15.02	11.37	11.43	11.66	12.01	12.18	12.36	14.71	14.83	15.03	17.94	17.96	18.04		
	53RB109	164RB0	256-QAM	10.47	10.52	10.28	10.00	9.85	9.61	13.25	13.21	12.97	10.48	10.36	10.23	9.71	9.81	9.81	13.13	13.10	13.03	16.20	16.17	16.01		

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	PI/2 BPSK	7.65	7.44	7.48	6.87	6.90	7.09	10.29	10.19	10.30	7.33	7.47	7.34	6.38	6.63	6.74	9.89	10.08	10.06	13.10	13.15	13.19	19.38	0.0867
	1RB161	1RB0		12.09	12.25	12.35	12.35	12.21	12.27	15.23	15.24	15.32	11.92	11.92	12.03	11.58	11.80	12.03	14.76	14.87	15.04	18.01	18.07	18.19		
	60RB102	143RB0		12.18	12.08	12.06	12.55	12.56	12.46	15.38	15.34	15.28	11.90	11.90	11.97	12.35	12.26	12.06	15.14	15.09	15.03	18.27	18.23	18.17		
	1RB0	1RB244	QPSK	7.62	7.48	7.56	6.64	6.66	6.79	10.17	10.10	10.21	7.20	7.33	7.57	6.73	6.73	6.79	9.98	10.05	10.21	13.09	13.09	13.22		
	1RB161	1RB0		12.38	12.38	12.42	12.13	12.25	12.08	15.27	15.33	15.27	11.97	11.99	12.05	11.80	11.92	11.95	14.90	14.97	15.01	18.10	18.16	18.15		
	60RB102	143RB0		12.21	12.05	12.06	12.73	12.63	12.71	15.49	15.36	15.41	11.82	11.88	12.08	12.51	12.39	12.61	15.19	15.15	15.36	18.35	18.27	18.40		
	1RB0	1RB244	16-QAM	7.29	7.42	7.55	6.74	6.58	6.59	10.03	10.03	10.11	7.47	7.29	7.15	6.80	6.67	6.43	10.16	10.00	9.82	13.11	13.03	12.98	19.30	0.0851
	1RB161	1RB0		12.48	12.32	12.14	12.40	12.18	12.29	15.45	15.26	15.22	11.83	11.92	12.10	12.07	11.89	11.96	14.96	14.92	15.04	18.22	18.10	18.14		
	60RB102	143RB0		12.02	12.08	11.89	12.70	12.54	12.33	15.38	15.33	15.13	11.88	11.84	11.84	12.53	12.32	12.14	15.23	15.10	15.00	18.32	18.23	18.08		
	60RB102	143RB0	64-QAM	12.11	12.04	12.22	12.04	12.21	12.14	15.08	15.14	15.19	11.92	11.86	11.68	12.25	12.23	12.08	15.10	15.06	14.89	18.10	18.11	18.05		
	60RB102	143RB0	256-QAM	9.92	10.09	10.09	10.25	10.22	10.27	13.10	13.17	13.19	9.66	9.89	9.64	10.11	10.23	9.99	12.90	13.07	12.83	16.01	16.13	16.02		

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	PI/2 BPSK	7.28	7.23	7.48	6.68	6.74	6.65	10.00	10.00	10.09	7.07	7.16	7.32	6.65	6.84	6.93	9.87	10.01	10.14	12.95	13.02	13.13	19.28	0.0847
	1RB161	1RB0		12.21	12.37	12.38	12.50	12.30	12.50	15.37	15.35	15.45	12.28	12.16	12.09	11.74	11.79	11.65	15.03	14.99	14.89	18.21	18.18	18.19		
	67RB95	122RB0		12.20	12.08	12.22	12.07	12.14	12.04	15.15	15.12	15.14	11.85	12.05	12.11	11.80	11.83	11.79	14.83	14.95	14.96	18.00	18.05	18.06		
	1RB0	1RB216	QPSK	7.51	7.45	7.50	6.63	6.76	6.95	10.10	10.13	10.24	7.12	7.32	7.51	6.57	6.72	6.63	9.87	10.04	10.10	13.00	13.10	13.18		
	1RB161	1RB0		12.75	12.52	12.65	12.48	12.38	12.18	15.63	15.46	15.43	11.83	12.07	11.84	12.00	12.03	12.22	14.93	15.06	15.04	18.30	18.27	18.25		
	67RB95	122RB0		12.20	12.22	12.09	12.05	12.13	12.19	15.14	15.19	15.15	11.97	11.99	12.12	11.82	11.93	12.00	14.91	14.97	15.07	18.04	18.09	18.12		
	1RB0	1RB216	16-QAM	7.58	7.38	7.15	6.72	6.68	6.82	10.18	10.05	10.00	7.11	7.29	7.07	6.50	6.66	6.73	9.83	10.00	9.91	13.02	13.04	12.97	19.25	0.0841
	1RB161	1RB0		12.30	12.46	12.54	12.11	12.31	12.13	15.22	15.40	15.35	12.06	12.01	12.20	12.02	12.00	12.10	15.05	15.02	15.16	18.15	18.22	18.27		
	67RB95	122RB0		12.06	12.14	12.36	12.14	12.09	12.00	15.11	15.13	15.19	12.00	11.83	12.02	11.77	11.87	12.11	14.90	14.86	15.08	18.02	18.01	18.15		
	67RB95	122RB0	64-QAM	12.02	12.18	12.28	12.11	12.06	12.09	15.08	15.13	15.20	11.65	11.88	11.70	11.66	11.91	11.67	14.67	14.91	14.70	17.89	18.03	17.97		
	67RB95	122RB0	256-QAM	10.78	10.59	10.78	9.57	9.75	9.63	13.23	13.20	13.26	10.42	10.44	10.44	9.67	9.83	9.74	13.07	13.16	13.11	16.16	16.19	16.20		

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	PI/2 BPSK	7.23	7.48	7.56	6.65	6.85	6.72	9.96	10.19	10.17	6.99	7.21	7.11	6.58	6.69	6.84	9.80	9.97	9.99	12.89	13.09	13.09	19.27	0.0845
	1RB161	1RB0		12.34	12.54	12.52	12.62	12.48	12.35	15.49	15.52	15.45	12.02	11.86	11.95	11.86	11.94	11.81	14.95	14.91	14.89	18.24	18.24	18.19		
	74RB88	101RB0		12.45	12.33	12.33	11.83	12.07	12.03	15.17	15.21	15.19	11.83	11.71	11.79	11.80	11.97	11.97	14.82	14.85	14.89	18.01	18.04	18.05		
	1RB0	1RB188	QPSK	7.66	7.49	7.55	6.75	6.82	6.95	10.24	10.18	10.27	7.54	7.32	7.37	6.94	6.73	6.82	10.26	10.05	10.11	13.26	13.13	13.20		
	1RB161	1RB0		12.45	12.44	12.35	12.49	12.26	12.16	15.48	15.36	15.27	12.09	12.04	11.95	12.06	12.01	12.14	15.08	15.04	15.06	18.29	18.21	18.18		
	74RB88	101RB0		12.03	12.08	11.91	11.92	12.14	12.25	14.99	15.12	15.09	11.80	11.82	11.65	12.30	12.11	12.22	15.07	14.98	14.95	18.04	18.06	18.03		
	1RB0	1RB188	16-QAM	7.44	7.42	7.35	6.69	6.76	6.67	10.09	10.11	10.04	7.23	7.25	7.15	6.87	6.68	6.51	10.06	9.98	9.85	13.09	13.06	12.96	19.24	0.0839
	1RB161	1RB0		12.43	12.38	12.58	12.39	12.21	12.34	15.42	15.31	15.48	12.11	11.99	11.87	12.04	11.97	11.93	15.08	14.99	14.91	18.26	18.16	18.21		
	74RB88	101RB0		12.12	12.11	12.02	12.33	12.19	12.30	15.24	15.16	15.17	11.81	11.85	11.88	12.12	12.09	12.22	14.98	14.98	15.06	18.12	18.08	18.13		
	74RB88	101RB0	64-QAM	11.95	12.06	11.82	11.94	12.14	12.34	14.96	15.11	15.10	11.85	11.81	11.81	11.86	12.02	12.23	14.87	14.93	15.04	17.93	18.03	18.08		
	74RB88	101RB0	256-QAM	10.27	10.08	10.14	10.32	10.34	10.30	13.31	13.22	13.23	9.71	9.84	9.70	10.37	10.36	10.61	13.06	13.12	13.19	16.20	16.18	16.22		

Limit	EIRP < 1W	Result	Pass

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = 0.98 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)
60+60	1RB0	1RB161	PI/2 BPSK	7.30	7.36	7.24	7.08	7.23	7.26	10.20	10.31	10.26	7.10	7.21	7.01	6.43	6.48	6.45	9.79	9.87	9.75	13.01	13.11	13.02	19.31	0.0853
	1RB161	1RB0		12.39	12.51	12.59	12.41	12.48	12.28	15.41	15.51	15.45	12.15	12.10	12.17	12.08	12.06	11.88	15.12	15.09	15.04	18.28	18.32	18.26		
	81RB81	81RB0		12.36	12.37	12.35	12.13	11.97	11.77	15.26	15.18	15.08	12.20	12.07	11.88	12.26	12.04	11.91	15.24	15.07	14.90	18.26	18.14	18.00		
	1RB0	1RB161	QPSK	7.67	7.51	7.44	6.77	7.02	7.04	10.26	10.28	10.25	7.12	7.32	7.36	6.79	6.71	6.69	9.97	10.04	10.05	13.13	13.17	13.16		
	1RB161	1RB0		12.58	12.43	12.45	12.30	12.38	12.14	15.45	15.42	15.31	12.17	12.12	12.30	12.20	12.08	12.19	15.19	15.11	15.26	18.33	18.28	18.30		
	81RB81	81RB0		12.64	12.51	12.62	12.17	12.15	12.13	15.42	15.34	15.39	12.26	12.24	12.16	12.17	12.19	12.09	15.22	15.23	15.13	18.33	18.30	18.27		
	1RB0	1RB161	16-QAM	7.53	7.44	7.37	6.83	6.96	7.05	10.21	10.22	10.23	7.18	7.27	7.06	6.46	6.65	6.87	9.84	9.98	9.98	13.04	13.11	13.12	19.28	0.0847
	1RB161	1RB0		12.18	12.38	12.18	12.24	12.31	12.27	15.22	15.36	15.24	12.26	12.07	12.09	12.03	12.04	11.89	15.16	15.07	15.00	18.20	18.23	18.13		
	81RB81	81RB0		12.66	12.48	12.46	11.96	12.07	12.13	15.33	15.29	15.31	12.31	12.22	12.30	12.14	12.12	12.04	15.24	15.18	15.18	18.30	18.25	18.26		
	81RB81	81RB0	64-QAM	12.37	12.44	12.43	11.99	11.96	11.90	15.19	15.22	15.18	12.02	12.19	12.37	11.74	11.98	12.04	14.89	15.10	15.22	18.05	18.17	18.21		
	81RB81	81RB0	256-QAM	10.57	10.51	10.73	9.82	10.02	10.01	13.22	13.28	13.39	10.19	10.25	10.45	10.04	9.94	10.00	13.13	13.11	13.24	16.19	16.21	16.33		
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)
60+50	1RB0	1RB132	PI/2 BPSK	7.88	7.71	7.62	6.85	6.97	6.85	10.40	10.37	10.26	7.63	7.40	7.63	7.18	6.96	7.03	10.42	10.20	10.35	13.42	13.30	13.32	19.32	0.0855
	1RB161	1RB0		12.20	12.40	12.28	12.25	12.23	12.30	15.23	15.33	15.30	12.38	12.22	12.46	12.03	12.19	12.23	15.22	15.22	15.35	18.24	18.29	18.34		
	88RB74	59RB0		11.80	11.84	11.86	12.21	12.10	11.99	15.02	14.98	14.93	11.35	11.58	11.64	11.70	11.95	11.77	14.54	14.78	14.72	17.80	17.89	17.84		
	1RB0	1RB132	QPSK	7.26	7.47	7.72	7.12	7.02	6.87	10.20	10.26	10.33	7.44	7.31	7.37	7.12	6.88	7.04	10.29	10.11	10.22	13.26	13.20	13.29		
	1RB161	1RB0		12.21	12.35	12.44	12.12	12.18	12.19	15.17	15.28	15.33	12.02	12.08	11.84	11.95	12.02	11.79	14.99	15.06	14.82	18.09	18.18	18.09		
	88RB74	59RB0		12.06	12.07	11.85	12.20	12.28	12.05	15.14	15.19	14.96	11.92	11.71	11.60	12.30	12.13	12.10	15.13	14.94	14.87	18.15	18.08	17.93		
	1RB0	1RB132	16-QAM	7.41	7.41	7.48	6.74	6.95	6.98	10.10	10.20	10.25	7.14	7.25	7.36	7.05	6.85	7.01	10.11	10.06	10.20	13.12	13.14	13.24	19.13	0.0818
	1RB161	1RB0		12.09	12.24	12.15	12.14	12.05	12.20	15.13	15.16	15.18	12.04	12.01	12.21	12.03	11.98	11.77	15.04	15.01	15.01	18.10	18.10	18.11		
	88RB74	59RB0		11.86	12.02	11.83	12.35	12.22	12.43	15.12	15.13	15.15	11.63	11.67	11.58	12.15	12.28	12.48	14.91	15.00	15.06	18.03	18.08	18.12		
	88RB74	59RB0	64-QAM	11.85	11.91	11.73	12.38	12.18	12.02	15.13	15.06	14.89	11.70	11.56	11.80	12.52	12.33	12.26	15.14	14.97	15.05	18.15	18.03	17.98		
	88RB74	59RB0	256-QAM	10.15	9.93	9.90	10.25	10.41	10.50	13.21	13.19	13.22	9.45	9.62	9.70	10.42	10.38	10.29	12.97	13.03	13.02	16.10	16.12	16.13		
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)
70+100	1RB0	1RB272	PI/2 BPSK	6.59	6.71	6.81	7.56	7.48	7.27	10.11	10.12	10.06	6.72	6.87	6.97	7.37	7.35	7.56	10.07	10.13	10.28	13.10	13.14	13.18	19.35	0.0861
	1RB188	1RB0		12.14	12.38	12.25	12.51	12.44	12.64	15.34	15.42	15.46	12.34	12.25	12.22	12.14	12.21	12.16	15.25	15.24	15.20	18.31	18.34	18.34		
	74RB115	156RB0		12.29	12.13	12.08	12.19	12.33	12.35	15.25	15.24	15.23	11.79	11.81	11.56	11.91	12.02	11.87	14.86	14.93	14.73	18.07	18.10	18.00		
	1RB0	1RB272	QPSK	6.54	6.73	6.73	7.47	7.38	7.60	10.04	10.08	10.20	6.69	6.65	6.57	7.31	7.52	7.34	10.02	10.12	9.98	13.04	13.11	13.10		
	1RB188	1RB0		12.21	12.37	12.51	12.47	12.25	12.42	15.35	15.32	15.47	12.06	12.05	12.29	11.85	11.96	12.17	14.96	15.02	15.24	18.17	18.18	18.37		
	74RB115	156RB0		12.28	12.18	12.34	12.42	12.21	12.23	15.36	15.21	15.29	11.97	11.79	11.55	12.25	12.08	11.98	15.12	14.95	14.78	18.25	18.09	18.05		
	1RB0	1RB272	16-QAM	6.65	6.67	6.46	7.09	7.32	7.32	9.88	10.02	9.92	6.53	6.58	6.76	7.21	7.45	7.43	9.90	10.05	10.12	12.90	13.05	13.03	19.25	0.0841
	1RB188	1RB0		12.53	12.31	12.25	12.28	12.19	12.07	15.42	15.26	15.17	12.14	12.01	11.85	12.04	11.89	11.96	15.10	14.96	14.91	18.27	18.12	18.05		
	74RB115	156RB0		11.95	12.12	12.16	12.32	12.17	11.99	15.15	15.16	15.09	11.72	11.92	11.97	12.39	12.18	12.08	15.08	15.06	15.04	18.13	18.12	18.08		
	74RB115	156RB0	64-QAM	11.93	12.08	12.13	12.11	12.13	12.09	15.03	15.12	15.12	11.89	11.89	11.80	11.90	12.14	11.90	14.90	15.03	14.86	17.98	18.09	18.00		
	74RB115	156RB0	256-QAM	10.12	10.08	10.14	10.31	10.38	10.61	13.23	13.24	13.39	9.70	9.92	9.82	10.39	10.43	10.62	13.07	13.19	13.25	16.16	16.23	16.33		
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)
70+90	1RB0	1RB244	PI/2 BPSK	6.70	6.55	6.58	7.55	7.49	7.38	10.15	10.06	10.01	6.49	6.41	6.56	7.42	7.34	7.58	9.99	9.91	10.11	13.08	13.00	13.07	19.43	0.0877
	1RB188	1RB0		12.56	12.44	12.32	12.66	12.47	12.67	15.62	15.47	15.51	12.10	12.17	11.93	12.03	11.96	11.75	15.08	15.08	14.85	18.37	18.29	18.20		
	81RB108	135RB0		12.57	12.57	12.46	12.18	12.40	12.43	15.39	15.50	15.45	12.25	12.14	11.96	12.61	12.40	12.22	15.45	15.28	15.10	18.43	18.40	18.29		
	1RB0	1RB244	QPSK	6.59	6.65	6.64	7.26	7.44	7.49	9.95	10.07	10.10	6.44	6.42	6.17	7.32	7.56	7.58	9.91	10.04	9.95	12.94	13.07	13.04		
	1RB188	1RB0		12.62	12.43	12.41	12.12	12.31	12.26	15.39	15.38	15.35	12.17	12.02	11.77	11.78	11.97	12.06	14.99	15.01	14.93	18.20	18.21	18.16		
	81RB108	135RB0		12.45	12.52	12.52	12.34	12.45	12.56	15.41	15.50	15.55	12.37	12.24	12.06	12.26	12.49	12.52	15.32	15.38	15.31	18.38	18.45	18.44		
	1RB0	1RB244	16-QAM	6.67	6.57	6.65	7.35	7.36	7.53	10.03	9.99	10.13	6.15	6.35	6.52	7.72	7.49	7.35	10.02	9.97	9.97	13.04	12.99	13.06	19.38	0.0867
	1RB188	1RB0		12.20	12.36	12.55	12.32	12.27	12.07	15.27	15.33	15.33	11.95	11.95	12.03	11.67	11.91	12.09	14.82	14.94	15.07	18.06	18.15	18.21		
	81RB108	135RB0		12.64	12.45	12.53	12.61	12.39	12.20	15.63	15.43	15.38	11.99	12.11	12.02	12.27	12.38	12.20	15.14	15.26	15.12	18.40	18.36	18.26		
	81RB108	135RB0	64-QAM	12.25	12.39	12.44	11.72	11.97	12.03	15.00	15.20	15.25	12.12	12.23	12.36	11.86	12.05	12.16	15.00	15.15	15.27	18.01	18.19	18.27		
	81RB108	135RB0	256-QAM	9.91	10.02	9.90	9.87	10.11	10.05	12.90	13.08	12.99	10.00	9.84	9.72	9.92	10.06	10.06	12.97	12.96	12.90	15.95	16.03	15.96		
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)
70+80	1RB0	1RB216	PI/2 BPSK	7.32	7.41	7.34	6.26	6.46	6.44	9.84	9.97	9.92	7.45	7.26	7.43	6.93	6.85	6.86	10.21	10.07	10.16	13.04	13.03	13.05	19.35	0.0861
	1RB188	1RB0		12.13	12.28	12.18	12.55	12.54	12.33	15.35	15.42	15.27	11.96	11.96	11.96	11.94	11.90	11.80	14.96	14.94	14.89	18.17	18.20	18.09		
	88RB101	114RB0		11.93	11.96	12.13	12.58	12.48	12.31	15.28	15.24	15.24	11.63	11.87	12.06	12.31	12.32	12.39	14.99	15.11	15.24	18.15	18.19	18.25		
	1RB0	1RB216	QPSK	7.51	7.57	7.50	6.73	6.66	6.69	10.15	10.15	10.13	7.48	7.32	7.16	6.48	6.72	6.69	10.02	10.04	9.94	13.10	13.11	13.05		
	1RB188	1RB0		12.33	12.35	12.26	12.36	12.31	12.35	15.35	15.34	15.32	12.24	12.07	12.29	11.82	12.04	12.20	15.04	15.07	15.26	18.21	18.22	18.30		
	88RB101	114RB0		12.09	11.93	12.04	12.64	12.65	12.77	15.38	15.32	15.43	11.44	11.63	11.81	12.63	12.56	12.68	15.08	15.13	15.28	18.24	18.24	18.37		
	1RB0	1RB216	16-QAM	7.63	7.48	7.40	6.36	6.59	6.53	10.05	10.07	10.00	7.25	7.22	7.41	6.42	6.66	6.44	9.86	9.96	9.96	12.97	13.03	12.99	19.20	0.0832
	1RB188	1RB0		12.03	12.16	11.95	12.38	12.22	12.36	15.22	15.20	15.17	11.92	12.00	12.23	11.94	12.01	12.26	14.94	15.02	15.25	18.09	18.12	18.22		
	88RB101	114RB0		11.64	11.88	11.81	12.73	12.57	12.70	15.23	15.25	15.29	11.57	11.61	11.66	12.72	12.52	12.33	15.19	15.10	15.02	18.22	18.19	18.17		
	88RB101	114RB0	64-QAM	11.99	11.82	11.96	12.26	12.49	12.55	15.14	15.18	15.28	11.67	11.57	11.45	12.58	12.44	12.48	15.16	15.04	15.01	18.16	18.12	18.16		
	88RB101	114RB0	256-QAM	9.62	9.84	10.08	10.08	10.27	10.05	12.87	13.07	13.08	9.35	9.58	9.72	10.35	10.33	10.34	12.89	12.98	13.05	15.89	16.04	16.08		
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)
70+70	1RB0	1RB188	PI/2 BPSK	7.29	7.44	7.38	6.67	6.59	6.59	10.00	10.05	10.01	7.08	7.26	7.25	6.65	6.61	6.36	9.88	9.96	9.84	12.95	13.02	12.94	19.22	0.0836
	1RB188	1RB0		12.12	12.27	12.31	11.97	12.01	12.05	15.05	15.15	15.19	12.25	12.23	12.26	12.29	12.18	12.21	15.28	15.22	15.25	18.18	18.20	18.23		
	95RB94	93RB0		12.23	12.34	12.33	12.00	12.11	12.09	15.12	15.24	15.23	11.63	11.73	11.71	12.67	12.61	12.54	15.19	15.20	15.16	18.17	18.23	18.21		
	1RB0	1RB188	QPSK	7.43	7.51	7.41	6.98	6.77	6.99	10.22	10.17	10.22	7.38	7.32	7.24	6.66	6.79	6.84	10.04	10.07	10.06	13.14	13.13	13.15		
	1RB188	1RB0		12.53	12.36	12.52	12.06	12.25	12.29	15.31	15.32	15.42	12.13	12.07	12.16	12.13	12.02	11.84	15.14	15.06	15.01	18.24	18.20	18.23		
	95RB94	93RB0		12.13	12.17	12.42	12.09	12.12	11.96	15.12	15.16	15.20	11.69	11.85	11.94	12.80	12.58	12.42	15.29	15.24	15.20	18.22	18.21	18.21		
	1RB0	1RB188	16-QAM	7.34	7.47	7.24	6.66	6.72	6.90	10.03	10.12	10.08	6.99	7.24	7.14	6.50	6.74	6.83	9.76	10.01	10.00	12.91	13.08	13.05	19.22	0.0836
	1RB188	1RB0		12.44	12.28	12.31	12.32	12.21	12.04	15.39	15.26	15.19	12.02	12.03	12.14	12.09	11.98	12.20	15.06	15.02	15.18	18.24	18.15	18.20		
	95RB94	93RB0		12.27	12.11	12.23	11.84	12.04	11.92	15.07	15.09	15.09	11.55	11.79	11.75	12.27	12.46	12.58	14.94	15.15	15.19	18.02	18.13	18.15		
	95RB94	93RB0	64-QAM	11.91	12.08	11.98	11.81	12.01	11.84	14.87	15.06	14.92	11.70	11.76	11.58	12.28	12.24	12.39	15.01	15.02	15.01	17.95	18.05	17.98		
	95RB94	93RB0	256-QAM	10.31	10.14	9.95	9.96	10.19	10.00	13.15	13.18	12.99	10.12	9.92	9.99	10.21	10.27	10.07	13.17	13.11	13.04	16.17	16.16	16.03		
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)
70+60	1RB0	1RB161	PI/2 BPSK	7.67	7.63	7.76	7.51	7.50	7.33	10.60	10.58	10.56	7.17	7.07	6.92	8.02	8.16	8.25	10.63	10.66	10.64	13.63	13.63	13.61	19.72	0.0938
	1RB188	1RB0		12.37	12.30	12.19	12.11	12.36	12.14	15.26	15.34	15.18	12.04	12.21	12.17	12.45	12.30	12.46	15.26	15.27	15.33	18.27	18.32	18.27		
	101RB88	74RB0		12.69	12.78	13.01	12.86	12.77	12.90	15.79	15.79	15.96	12.37	12.32	12.51	12.11	12.29	12.46	15.25	15.32	15.49	18.54	18.57	18.74		
	1RB0	1RB161	QPSK	7.73	7.64	7.57	7.52	7.71	7.68	10.64	10.69	10.64	7.54	7.32	7.31	8.04	8.08	8.26	10.81	10.73	10.82	13.74	13.72	13.74		
	1RB188	1RB0		12.64	12.39	12.24	12.42	12.31	12.09	15.54	15.36	15.18	12.21	12.28	12.40	12.43	12.31	12.33	15.33	15.31	15.37	18.45	18.35	18.29		
	101RB88	74RB0		12.85	12.61	12.64	12.58	12.80	13.01	15.72	15.72	15.84	12.23	12.36	12.53	12.58	12.54	12.36	15.42	15.46	15.45	18.58	18.60	18.66		
	1RB0	1RB161	16-QAM	7.68	7.60	7.35	7.69	7.73	7.84	10.69	10.68	10.61	7.49	7.41	7.46	7.80	8.02	8.10	10.66	10.74	10.80	13.69	13.72	13.72	19.44	0.0879
	1RB188	1RB0		12.30	12.50	12.46	12.47	12.37	12.38	15.40	15.45	15.43	12.34	12.51	12.76	12.14	12.33	12.12	15.25	15.43	15.46	18.34	18.45	18.46		
	101RB88	74RB0		12.60	12.59	12.52	11.70	11.91	11.93	15.18	15.27	15.25	12.20	12.35	12.10	12.08	12.05	12.25	15.15	15.21	15.19	18.18	18.25	18.23		
	101RB88	74RB0	64-QAM	12.79	12.57	12.41	12.08	12.07	12.22	15.46	15.34	15.33	12.35	12.31	12.49	12.21	12.20	12.29	15.29	15.27	15.40	18.39	18.32	18.38		
	101RB88	74RB0	256-QAM	10.50	10.56	10.54	10.87	11.00	10.95	13.70	13.80	13.76	10.40	10.43	10.50	10.68	10.87	10.70	13.55	13.67	13.62	16.64	16.75	16.70		
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)
70+50	1RB0	1RB132	PI/2 BPSK	6.64	6.67	6.77	7.09	7.00	7.04	9.88	9.85	9.92	6.09	6.29	6.25	7.12	7.25	7.33	9.65	9.81	9.83	12.78	12.84	12.89	19.21	0.0834
	1RB188	1RB0		12.52	12.28	12.33	12.47	12.40	12.37	15.51	15.35	15.36	11.91	11.90	11.89	11.67	11.87	11.97	14.80	14.90	14.94	18.18	18.14	18.17		
	109RB80	51RB0		11.37	11.61	11.56	11.91	12.01	12.01	14.66	14.82	14.81	11.49	11.67	11.79	12.32	12.52	12.74	14.93	15.13	15.30	17.81	17.99	18.07		
	1RB0	1RB132	QPSK	6.83	6.68	6.68	7.16	7.08	6.85	10.01	9.89	9.78	6.35	6.45	6.58	7.61	7.46	7.29	10.04	9.99	9.96	13.04	12.95	12.88		
	1RB188	1RB0		12.17	12.31	12.12	12.36	12.15	12.27	15.28	15.24	15.20	12.14	12.14	12.01	12.16	12.09	12.31	15.16	15.13	15.18	18.23	18.20	18.20		
	109RB80	51RB0		12.01	11.81	12.02	11.95	12.16	12.38	14.99	15.00	15.22	11.65	11.60	11.84	12.41	12.31	12.51	15.06	14.98	15.20	18.04	18.00	18.22		
	1RB0	1RB132	16-QAM	7.66	7.60	7.60	7.55	7.66	7.59	10.61	10.64	10.60	7.18	7.39	7.19	8.24	8.13	8.29	10.75	10.79	10.78	13.69	13.73	13.70	19.31	0.0853
	1RB188	1RB0		12.36	12.25	12.21	12.04	12.15	12.22	15.21	15.21	15.22	12.37	12.41	12.34	12.45	12.22	12.13	15.42	15.33	15.25	18.33	18.28	18.25		
	109RB80	51RB0		11.85	11.86	11.74	12.16	12.22	12.33	15.02	15.05	15.06	11.94	11.71	11.82	12.36	12.46	12.68	15.17	15.11	15.28	18.11	18.09	18.18		
	109RB80	51RB0	64-QAM	11.85	11.80	12.05	12.40	12.17	11.94	15.15	15.00	15.00	11.85	11.72	11.60	12.55	12.46	12.40	15.22	15.12	15.03	18.20	18.07	18.03		
	109RB80	51RB0	256-QAM	9.81	9.84	9.86	10.56	10.61	10.72	13.21	13.25	13.32	9.78	9.73	9.75	10.78	10.87	10.73	13.32	13.35	13.27	16.28	16.31	16.31		
Limit	EIRP < 1W			Result																					Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = 0.98 dB)

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	PI/2 BPSK	7.34	7.34	7.25	7.16	7.13	7.24	10.26	10.25	10.25	7.48	7.53	7.39	7.40	7.33	7.15	10.45	10.44	10.28	13.37	13.36	13.28	19.24	0.0839
	1RB188	1RB0		11.97	11.97	12.11	11.85	11.90	12.09	14.92	14.95	15.11	12.16	12.33	12.38	12.17	12.12	12.37	15.18	15.24	15.38	18.06	18.11	18.26		
	115RB74	32RB0		12.15	11.99	11.89	12.23	12.12	12.08	15.20	15.07	15.00	11.62	11.70	11.93	12.17	12.31	12.54	14.92	15.03	15.26	18.07	18.06	18.14		
	1RB0	1RB105	QPSK	7.66	7.44	7.32	7.06	7.04	6.90	10.38	10.25	10.13	7.10	7.28	7.23	7.30	7.34	7.51	10.21	10.32	10.38	13.31	13.30	13.27		
	1RB188	1RB0		12.15	12.18	12.06	12.02	12.10	12.12	15.10	15.15	15.10	12.15	12.22	12.16	12.34	12.21	12.36	15.26	15.23	15.27	18.19	18.20	18.20		
	115RB74	32RB0		12.06	12.08	11.97	12.00	12.19	11.95	15.04	15.15	14.97	11.71	11.82	11.72	12.22	12.25	12.14	14.98	15.05	14.95	18.02	18.11	17.97		
	1RB0	1RB105	16-QAM	7.50	7.63	7.57	7.69	7.82	7.57	10.61	10.74	10.58	7.39	7.40	7.28	7.98	7.95	7.80	10.70	10.69	10.56	13.67	13.73	13.58	19.30	0.0851
	1RB188	1RB0		12.54	12.31	12.26	12.37	12.19	11.95	15.46	15.26	15.12	12.19	12.40	12.46	12.07	12.27	12.18	15.14	15.35	15.33	18.31	18.32	18.24		
	115RB74	32RB0		11.86	12.08	11.85	12.39	12.16	12.34	15.14	15.13	15.11	11.90	11.83	12.05	12.20	12.30	12.46	15.06	15.08	15.27	18.11	18.12	18.20		
	115RB74	32RB0	64-QAM	11.84	12.08	11.83	12.46	12.22	12.26	15.17	15.16	15.06	11.70	11.85	11.74	12.38	12.29	12.32	15.06	15.09	15.05	18.13	18.14	18.07		
	115RB74	32RB0	256-QAM	10.38	10.26	10.46	10.66	10.58	10.77	13.53	13.43	13.63	10.21	9.98	9.76	10.44	10.63	10.48	13.34	13.33	13.15	16.45	16.39	16.41		

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	PI/2 BPSK	7.03	7.03	7.24	6.99	7.17	7.40	10.02	10.11	10.33	6.62	6.79	7.04	7.15	7.12	7.05	9.90	9.97	10.05	12.97	13.05	13.20	19.39	0.0869
	1RB216	1RB0		12.56	12.46	12.40	12.19	12.36	12.46	15.39	15.42	15.44	11.98	12.16	12.21	11.74	11.98	11.85	14.87	15.08	15.05	18.15	18.26	18.26		
	95RB122	149RB0		12.62	12.49	12.72	12.05	12.18	12.38	15.36	15.35	15.56	11.84	11.94	12.14	12.31	12.34	12.30	15.09	15.15	15.23	18.24	18.26	18.41		
	1RB0	1RB272	QPSK	6.90	6.99	6.84	7.06	6.96	6.79	9.99	9.99	9.83	6.92	6.76	6.85	7.26	7.32	7.25	10.10	10.06	10.07	13.06	13.04	12.96		
	1RB216	1RB0		12.40	12.65	12.53	12.31	12.44	12.22	15.37	15.56	15.39	12.01	12.23	12.12	12.22	12.12	12.29	15.12	15.19	15.22	18.26	18.39	18.32		
	95RB122	149RB0		12.20	12.42	12.17	11.88	12.05	12.11	15.05	15.25	15.15	12.04	12.03	12.06	12.05	12.10	11.97	15.05	15.08	15.03	18.06	18.18	18.10		
	1RB0	1RB272	16-QAM	7.51	7.58	7.36	7.51	7.37	7.38	10.52	10.49	10.38	7.40	7.53	7.67	7.90	8.01	7.99	10.67	10.79	10.84	13.61	13.65	13.63	19.53	0.0897
	1RB216	1RB0		12.53	12.63	12.79	12.37	12.52	12.51	15.46	15.59	15.66	12.70	12.51	12.44	12.52	12.36	12.11	15.62	15.45	15.29	18.55	18.53	18.49		
	95RB122	149RB0		12.20	12.37	12.42	12.09	12.02	12.02	15.16	15.21	15.23	12.03	12.06	12.19	12.33	12.13	12.02	15.19	15.11	15.11	18.19	18.17	18.18		
	95RB122	149RB0	64-QAM	12.38	12.37	12.45	12.36	12.41	12.55	15.38	15.40	15.52	12.32	12.08	12.00	12.31	12.54	12.36	15.33	15.33	15.20	18.37	18.38	18.37		
	95RB122	149RB0	256-QAM	10.50	10.45	10.67	10.61	10.50	10.58	13.57	13.49	13.63	10.05	10.29	10.32	10.70	10.73	10.96	13.40	13.53	13.66	16.50	16.52	16.66		

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	PI/2 BPSK	7.10	6.87	6.99	6.94	6.71	6.89	10.03	9.80	9.95	6.73	6.52	6.46	7.54	7.50	7.54	10.17	10.05	10.04	13.11	12.94	13.01	19.52	0.0895
	1RB216	1RB0		12.59	12.50	12.30	12.36	12.59	12.84	15.49	15.56	15.58	11.96	12.17	12.12	12.16	12.11	12.04	15.07	15.15	15.09	18.30	18.37	18.35		
	102RB115	128RB0		12.60	12.55	12.47	12.39	12.41	12.57	15.51	15.49	15.53	12.31	12.35	12.12	12.74	12.51	12.28	15.54	15.44	15.21	18.54	18.48	18.38		
	1RB0	1RB244	QPSK	6.76	6.99	7.02	6.92	6.93	6.86	9.85	9.97	9.96	6.88	6.68	6.92	7.54	7.31	7.30	10.23	10.02	10.13	13.05	13.01	13.06		
	1RB216	1RB0		12.58	12.60	12.81	12.46	12.45	12.60	15.53	15.54	15.71	12.36	12.35	12.15	12.27	12.32	12.34	15.32	15.35	15.25	18.44	18.46	18.50		
	102RB115	128RB0		12.49	12.73	12.96	12.09	12.33	12.25	15.31	15.54	15.63	12.30	12.36	12.32	12.59	12.53	12.44	15.45	15.46	15.39	18.39	18.51	18.52		
	1RB0	1RB244	16-QAM	8.00	7.77	7.74	7.32	7.51	7.48	10.68	10.65	10.63	7.36	7.48	7.61	7.33	7.56	7.41	10.36	10.53	10.52	13.53	13.60	13.59	19.51	0.0893
	1RB216	1RB0		12.33	12.57	12.81	12.31	12.42	12.42	15.33	15.51	15.63	12.23	12.45	12.40	12.15	12.28	12.18	15.20	15.38	15.30	18.28	18.46	18.48		
	102RB115	128RB0		12.81	12.71	12.61	12.57	12.38	12.40	15.70	15.56	15.52	12.42	12.29	12.53	12.15	12.35	12.49	15.30	15.33	15.52	18.51	18.46	18.53		
	102RB115	128RB0	64-QAM	12.65	12.62	12.79	12.34	12.25	12.24	15.51	15.45	15.54	12.08	12.25	12.46	12.21	12.39	12.17	15.16	15.33	15.33	18.35	18.40	18.45		
	102RB115	128RB0	256-QAM	10.41	10.56	10.35	10.40	10.41	10.54	13.41	13.50	13.46	10.09	10.23	10.04	10.71	10.56	10.69	13.42	13.41	13.39	16.43	16.47	16.44		

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	PI/2 BPSK	7.07	7.04	7.26	7.32	7.12	7.30	10.20	10.09	10.29	6.70	6.55	6.70	7.43	7.49	7.65	10.09	10.06	10.21	13.16	13.09	13.26	19.39	0.0869
	1RB216	1RB0		12.14	12.24	12.17	12.19	12.10	11.88	15.18	15.18	15.04	12.48	12.29	12.27	12.19	12.37	12.33	15.35	15.34	15.31	18.28	18.27	18.19		
	109RB108	107RB0		12.06	12.16	12.23	12.56	12.67	12.72	15.33	15.43	15.49	11.92	11.71	11.75	12.71	12.49	12.74	15.34	15.13	15.28	18.35	18.29	18.40		
	1RB0	1RB216	QPSK	6.83	6.94	7.04	7.07	6.90	6.71	9.96	9.93	9.89	6.71	6.59	6.66	7.12	7.27	7.20	9.93	9.95	9.95	12.96	12.95	12.93		
	1RB216	1RB0		12.43	12.42	12.52	12.32	12.33	12.14	15.39	15.39	15.35	12.52	12.28	12.10	12.27	12.25	12.15	15.41	15.28	15.14	18.41	18.35	18.26		
	109RB108	107RB0		11.85	11.93	11.93	12.62	12.47	12.51	15.26	15.22	15.24	11.57	11.61	11.77	12.46	12.55	12.46	15.05	15.12	15.13	18.17	18.18	18.20		
	1RB0	1RB216	16-QAM	8.02	7.80	7.83	6.74	6.84	6.97	10.44	10.36	10.43	7.88	7.65	7.72	6.96	7.19	7.07	10.46	10.44	10.42	13.46	13.41	13.44	19.58	0.0908
	1RB216	1RB0		12.66	12.58	12.65	12.67	12.44	12.49	15.67	15.52	15.58	12.64	12.48	12.68	12.34	12.26	12.38	15.50	15.38	15.54	18.60	18.46	18.57		
	109RB108	107RB0		11.88	12.05	11.95	12.56	12.58	12.44	15.25	15.33	15.21	11.56	11.71	11.73	12.49	12.68	12.66	15.06	15.23	15.23	18.17	18.29	18.23		
	109RB108	107RB0	64-QAM	11.78	11.91	11.73	12.39	12.48	12.41	15.10	15.21	15.09	11.81	11.76	11.59	12.88	12.74	12.90	15.39	15.29	15.31	18.26	18.26	18.21		
	109RB108	107RB0	256-QAM	10.12	10.07	10.00	10.83	10.68	10.59	13.50	13.40	13.31	9.91	9.75	9.59	10.67	10.81	10.97	13.32	13.32	13.34	16.42	16.37	16.34		

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	PI/2 BPSK	6.48	6.72	6.55	7.84	7.79	7.88	10.23	10.30	10.28	6.66	6.78	6.94	8.00	8.04	7.94	10.39	10.47	10.47	13.32	13.40	13.39	19.49	0.0889
	1RB216	1RB0		12.39	12.34	12.48	12.60	12.37	12.13	15.51	15.37	15.32	12.15	12.31	12.26	11.91	12.06	12.29	15.04	15.20	15.29	18.29	18.30	18.32		
	116RB101	86RB0		12.31	12.49	12.63	12.44	12.54	12.44	15.39	15.53	15.55	11.93	12.17	12.35	12.68	12.46	12.53	15.33	15.33	15.45	18.37	18.44	18.51		
	1RB0	1RB188	QPSK	6.70	6.93	6.94	7.61	7.65	7.46	10.19	10.32	10.22	6.35	6.56	6.58	7.79	7.99	8.04	10.14	10.34	10.38	13.18	13.34	13.31		
	1RB216	1RB0		12.52	12.49	12.29	12.51	12.29	12.37	15.53	15.40	15.34	12.19	12.30	12.37	12.01	12.20	11.99	15.11	15.26	15.19	18.34	18.34	18.28		
	116RB101	86RB0		12.36	12.29	12.07	12.37	12.58	12.56	15.38	15.45	15.33	12.04	11.92	11.71	12.82	12.66	12.56	15.46	15.32	15.17	18.43	18.40	18.26		
	1RB0	1RB188	16-QAM	7.67	7.62	7.63	6.64	6.79	6.69	10.20	10.24	10.19	7.52	7.48	7.70	7.22	7.25	7.42	10.39	10.38	10.57	13.31	13.32	13.39	19.46	0.0883
	1RB216	1RB0		12.69	12.51	12.69	12.18	12.32	12.30	15.45	15.43	15.51	12.42	12.45	12.49	12.14	12.24	12.32	15.29	15.36	15.42	18.38	18.41	18.48		
	116RB101	86RB0		12.32	12.28	12.12	12.59	12.56	12.72	15.47	15.43	15.44	11.71	11.93	12.11	12.89	12.68	12.65	15.35	15.33	15.40	18.42	18.39	18.43		
	116RB101	86RB0	64-QAM	12.35	12.12	12.30	12.22	12.34	12.24	15.30	15.24	15.28	11.75	11.95	11.81	12.43	12.60	12.46	15.11	15.30	15.16	18.22	18.28	18.23		
	116RB101	86RB0	256-QAM	10.16	10.29	10.05	10.47	10.53	10.68	13.33	13.42	13.39	9.98	9.94	9.79	10.35	10.58	10.53	13.18	13.28	13.19	16.27	16.36	16.30		

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	PI/2 BPSK	6.83	6.75	6.80	6.87	6.88	7.06	9.86	9.83	9.95	6.40	6.63	6.73	7.66	7.61	7.57	10.08	10.16	10.18	12.98	13.01	13.08	19.43	0.0877
	1RB216	1RB0		12.41	12.35	12.48	12.20	12.10	11.86	15.32	15.24	15.19	12.13	12.11	12.29	12.14	12.28	12.27	15.15	15.21	15.29	18.25	18.24	18.25		
	122RB95	67RB0		12.12	12.24	12.03	12.25	12.23	12.30	15.20	15.25	15.18	12.01	12.18	11.99	12.68	12.76	12.67	15.37	15.49	15.36	18.30	18.38	18.28		
	1RB0	1RB161	QPSK	6.94	6.86	6.89	6.95	6.97	7.21	9.95	9.93	10.06	6.67	6.57	6.50	7.22	7.36	7.35	9.97	9.99	9.96	12.97	12.97	13.02		
	1RB216	1RB0		12.24	12.36	12.16	12.14	12.24	12.32	15.20	15.31	15.25	12.46	12.33	12.45	12.12	12.27	12.45	15.30	15.31	15.46	18.26	18.32	18.37		
	122RB95	67RB0		12.34	12.49	12.45	12.39	12.45	12.21	15.38	15.48	15.34	12.14	12.17	12.33	12.55	12.60	12.47	15.36	15.40	15.41	18.38	18.45	18.39		
	1RB0	1RB161	16-QAM	7.43	7.59	7.82	6.86	6.90	6.89	10.17	10.27	10.39	7.22	7.47	7.26	7.50	7.30	7.38	10.38	10.40	10.33	13.29	13.35	13.37	19.55	0.0902
	1RB216	1RB0		12.22	12.43	12.29	12.45	12.26	12.08	15.35	15.36	15.20	12.55	12.42	12.33	12.45	12.26	12.08	15.51	15.35	15.22	18.44	18.37	18.22		
	122RB95	67RB0		12.55	12.50	12.48	12.60	12.47	12.44	15.59	15.50	15.47	12.27	12.20	12.04	12.74	12.66	12.47	15.52	15.45	15.27	18.57	18.49	18.38		
	122RB95	67RB0	64-QAM	12.42	12.44	12.58	12.14	12.25	12.24	15.29	15.36	15.43	12.11	12.20	11.98	12.58	12.46	12.42	15.36	15.34	15.22	18.34	18.36	18.34		
	122RB95	67RB0	256-QAM	10.41	10.43	10.46	10.35	10.23	10.15	13.39	13.34	13.31	10.18	10.13	9.91	10.27	10.33	10.41	13.24	13.24	13.18	16.33	16.30	16.26		

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	PI/2 BPSK	6.62	6.72	6.55	6.76	6.63	6.40	9.70	9.69	9.48	6.36	6.40	6.59	7.11	7.18	7.23	9.76	9.82	9.93	12.74	12.77	12.72	19.84	0.0964
	1RB216	1RB0		12.63	12.53	12.58	12.48	12.32	12.34	15.57	15.44	15.47	12.24	12.22	12.46	12.23	12.05	12.03	15.25	15.15	15.27	18.42	18.31	18.38		
	130RB87	44RB0		13.06	12.85	12.81	12.70	12.68	12.63	15.90	15.78	15.73	12.48	12.56	12.73	12.84	12.94	12.84	15.67	15.76	15.80	18.80	18.78	18.78		
	1RB0	1RB132	QPSK	6.67	6.73	6.82	6.95	6.82	6.61	9.82	9.79	9.73	6.64	6.46	6.26	7.49	7.34	7.39	10.09	9.93	9.87	12.97	12.87	12.81		
	1RB216	1RB0		12.58	12.34	12.39	12.27	12.14	12.16	15.44	15.25	15.28	12.17	12.28	12.27	12.42	12.21	11.97	15.31	15.26	15.13	18.39	18.27	18.22		
	130RB87	44RB0		12.91	12.79	12.97	12.75	12.63	12.70	15.84	15.72	15.85	12.72	12.49	12.60	12.97	12.76	12.83	15.86	15.64	15.73	18.86	18.69	18.80		
	1RB0	1RB132	16-QAM	7.67	7.48	7.53	7.11	6.86	7.09	10.41	10.19	10.33	7.62	7.39	7.41	7.25	7.37	7.52	10.45	10.39	10.48	13.44	13.30	13.42	19.61	0.0914
	1RB216	1RB0		12.26	12.21	12.02	12.20	12.01	11.82	15.24	15.12	14.93	12.61	12.46	12.53	12.33	12.19	12.00	15.48	15.34	15.28	18.37	18.24	18.12		
	130RB87	44RB0		12.73	12.68	12.52	12.50	12.53	12.74	15.63	15.62	15.64	12.27	12.46	12.38	12.90	12.73	12.66	15.60	15.61	15.53	18.63	18.63	18.60		
	130RB87	44RB0	64-QAM	12.82	12.61	12.51	11.75	11.85	11.64	15.33	15.26	15.10	12.45	12.33	12.43	11.78	12.01	12.12	15.14	15.18	15.29	18.25	18.23	18.21		
	130RB87	44RB0	256-QAM	10.60	10.72	10.55	9.73	9.90	9.69	13.20	13.34	13.15	10.69	10.46	10.50	10.17	10.04	9.87	13.45	13.27	13.21	16.34	16.32	16.19		

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+40	1RB0	1RB105	PI/2 BPSK	6.95	6.76	6.68	6.95	7.04	6.85	9.96	9.91	9.78	6.61	6.62	6.78	7.76	7.57	7.76	10.23	10.13	10.31	13.11	13.03	13.06	19.41	0.0873
	1RB216	1RB0		12.08	12.17	12.24	12.00	12.02	12.22	15.05	15.11	15.24	12.16	12.26	12.40	11.93	12.02	12.26	15.06	15.15	15.34	18.07	18.14	18.30		
	136RB81	25RB0		12.49	12.40	12.59	12.04	12.03	11.90	15.28	15.23	15.27	12.65	12.60	12.64	12.15	12.35	12.31	15.42	15.49	15.49	18.36	18.37	18.39		
	1RB0	1RB105	QPSK	6.64	6.79	6.60	7.18	7.12	6.87	9.93	9.97	9.75	6.53	6.50	6.71	7.26	7.43	7.52	9.92	10.00	10.15	12.94	13.00	12.96		
	1RB216	1RB0		12.32	12.24	12.39	12.22	12.05	12.17	15.28	15.16	15.29	12.48	12.25	12.22	12.43	12.18	11.96	15.46	15.23	15.10	18.38	18.21	18.21		
	136RB81	25RB0		12.62	12.63	12.80	12.15	12.19	12.22	15.40	15.43	15.53	12.47	12.50	12.39	12.19	12.24	12.20	15.34	15.38	15.31	18.38	18.42	18.43		
	1RB0	1RB105	16-QAM	6.69	6.70	6.55	6.93	7.02	6.81	9.82	9.87	9.69	6.46	6.58	6.40	7.61	7.63	7.82	10.08	10.15	10.18	12.96	13.02	12.95	19.58	0.0908
	1RB216	1RB0		12.18	12.29	12.28	12.47	12.22	12.27	15.34	15.27	15.28	12.29	12.43	12.63	12.05	12.29	12.40	15.18	15.37	15.53	18.27	18.33	18.42		
	136RB81	25RB0		12.93	12.79	12.60	12.36	12.23	12.38	15.66	15.53	15.50	12.52	12.48	12.40	12.49	12.36	12.36	15.52	15.43	15.39	18.60	18.49	18.46		
	136RB81	25RB0	64-QAM	11.65	11.88	11.95	12.98	12.78	12.85	15.38	15.36	15.43	11.91	11.73	11.60	12.88	12.79	12.90	15.44	15.30	15.31	18.42	18.34	18.38		
	136RB81	25RB0	256-QAM	10.80	10.56	10.75	10.49	10.62	10.86	13.66	13.60	13.81	10.49	10.51	10.53	10.99	10.79	10.65	13.76	13.66	13.60	16.72	16.64	16.72		

Limit	EIRP < 1W	Result	Pass

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = 0.98 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+30	1RB0	1RB77	PI/2 BPSK	7.33	7.45	7.27	7.13	7.34	7.36	10.24	10.41	10.33	7.13	7.24	7.21	7.74	7.59	7.77	10.46	10.43	10.51	13.36	13.43	13.43	19.38	0.0867
	1RB216	1RB0		12.37	12.40	12.59	12.37	12.37	12.22	15.38	15.40	15.42	12.35	12.15	12.01	12.42	12.47	12.65	15.40	15.32	15.35	18.40	18.37	18.40		
	143RB74	4RB0		11.78	12.03	11.99	12.47	12.28	12.23	15.15	15.17	15.12	11.36	11.57	11.35	12.62	12.46	12.52	15.05	15.05	14.99	18.11	18.12	18.07		
	1RB0	1RB77	QPSK	7.40	7.38	7.28	7.25	7.19	7.11	10.34	10.30	10.21	7.07	7.19	6.96	7.43	7.53	7.78	10.26	10.37	10.40	13.31	13.35	13.32		
	1RB216	1RB0		12.60	12.37	12.15	12.48	12.25	12.20	15.55	15.32	15.18	12.10	12.30	12.55	12.08	12.28	12.30	15.10	15.30	15.44	18.34	18.32	18.32		
	143RB74	4RB0		12.20	12.08	11.99	12.33	12.16	12.19	15.27	15.13	15.10	11.64	11.79	11.79	12.00	12.22	12.36	14.84	15.02	15.10	18.07	18.09	18.11		
	1RB0	1RB77	16-QAM	7.46	7.38	7.31	7.18	7.16	7.37	10.33	10.28	10.35	7.70	7.50	7.56	7.66	7.59	7.42	10.69	10.56	10.50	13.52	13.43	13.44	19.38	0.0867
	1RB216	1RB0		12.36	12.34	12.23	12.09	12.23	12.05	15.24	15.30	15.15	12.50	12.59	12.73	12.25	12.33	12.41	15.39	15.47	15.59	18.33	18.40	18.39		
	143RB74	4RB0		12.16	12.04	11.93	12.09	12.32	12.37	15.13	15.19	15.17	11.73	11.92	12.03	12.21	12.33	12.34	14.99	15.14	15.20	18.07	18.18	18.20		
	143RB74	4RB0	64-QAM	12.08	12.01	12.05	12.04	12.23	12.40	15.07	15.13	15.24	11.88	11.94	11.77	12.18	12.27	12.10	15.04	15.12	14.95	18.07	18.14	18.11		
	143RB74	4RB0	256-QAM	9.98	10.04	10.14	10.27	10.25	10.40	13.14	13.16	13.28	9.91	9.84	9.77	10.56	10.50	10.61	13.26	13.19	13.22	16.21	16.19	16.26		

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)
90+100	1RB0	1RB272	PI/2 BPSK	7.70	7.50	7.40	7.57	7.76	7.62	10.64	10.64	10.52	7.59	7.41	7.66	7.91	8.01	8.04	10.77	10.73	10.86	13.72	13.70	13.70	19.42	0.0875
	1RB244	1RB0		12.27	12.49	12.50	12.24	12.45	12.34	15.27	15.48	15.43	12.31	12.48	12.48	12.22	12.05	11.81	15.28	15.28	15.17	18.29	18.39	18.31		
	116RB129	142RB0		12.33	12.31	12.30	12.59	12.38	12.58	15.47	15.36	15.45	12.06	11.83	11.80	12.40	12.33	12.10	15.25	15.10	14.96	18.37	18.24	18.22		
	1RB0	1RB272	QPSK	7.56	7.40	7.32	7.34	7.51	7.69	10.46	10.47	10.52	7.21	7.44	7.60	7.94	8.04	7.99	10.60	10.76	10.81	13.54	13.63	13.68		
	1RB244	1RB0		12.51	12.48	12.56	12.40	12.41	12.57	15.47	15.46	15.57	12.20	12.24	12.02	12.01	12.15	11.94	15.11	15.21	14.99	18.30	18.35	18.30		
	116RB129	142RB0		12.09	12.25	12.09	12.50	12.61	12.57	15.31	15.44	15.35	11.97	12.05	12.24	12.38	12.56	12.73	15.19	15.32	15.50	18.26	18.39	18.44		
	1RB0	1RB272	16-QAM	7.68	7.63	7.39	7.22	7.42	7.21	10.47	10.54	10.31	7.59	7.65	7.63	8.11	7.86	7.68	10.87	10.77	10.66	13.68	13.67	13.50	19.61	0.0914
	1RB244	1RB0		12.68	12.63	12.86	12.53	12.50	12.44	15.61	15.58	15.66	12.68	12.50	12.56	12.55	12.40	12.39	15.63	15.46	15.48	18.63	18.53	18.58		
	116RB129	142RB0		12.02	12.24	12.39	12.77	12.62	12.75	15.42	15.44	15.59	11.99	12.00	12.03	12.79	12.68	12.59	15.42	15.36	15.33	18.43	18.41	18.47		
	116RB129	142RB0	64-QAM	12.50	12.38	12.32	12.46	12.59	12.69	15.49	15.50	15.52	12.16	11.97	12.09	12.81	12.63	12.67	15.51	15.32	15.40	18.51	18.42	18.47		
	116RB129	142RB0	256-QAM	10.20	10.23	10.28	10.34	10.56	10.74	13.28	13.41	13.53	9.79	10.04	9.91	10.72	10.73	10.88	13.29	13.41	13.43	16.30	16.42	16.49		

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)
90+90	1RB0	1RB244	PI/2 BPSK	7.95	7.80	7.74	7.69	7.54	7.37	10.83	10.68	10.57	7.13	7.20	7.13	7.66	7.78	7.77	10.42	10.51	10.47	13.64	13.61	13.53	19.41	0.0873
	1RB244	1RB0		12.55	12.61	12.71	12.71	12.50	12.66	15.64	15.57	15.70	12.26	12.03	11.90	12.09	11.94	11.76	15.19	15.00	14.84	18.43	18.30	18.30		
	123RB122	121RB0		12.19	12.28	12.26	11.99	12.18	12.42	15.10	15.24	15.35	12.11	11.93	11.80	11.87	12.03	12.06	15.00	14.99	14.95	18.06	18.13	18.16		
	1RB0	1RB244	QPSK	7.72	7.67	7.47	7.37	7.61	7.52	10.56	10.65	10.51	7.27	7.26	7.29	7.87	7.69	7.50	10.59	10.49	10.41	13.59	13.58	13.47		
	1RB244	1RB0		12.66	12.43	12.63	12.25	12.29	12.33	15.47	15.37	15.49	11.99	12.07	12.16	12.03	12.04	11.94	15.02	15.07	15.06	18.26	18.23	18.29		
	123RB122	121RB0		12.24	12.49	12.69	12.24	12.02	12.11	15.25	15.27	15.42	11.94	12.11	12.07	11.88	12.12	12.25	14.92	15.13	15.17	18.10	18.21	18.31		
	1RB0	1RB244	16-QAM	8.67	8.52	8.58	7.76	7.52	7.46	11.25	11.06	11.07	8.55	8.34	8.34	7.79	7.84	7.63	11.20	11.11	11.01	14.24	14.10	14.05	19.41	0.0873
	1RB244	1RB0		12.44	12.53	12.50	12.59	12.38	12.42	15.52	15.47	15.47	12.42	12.37	12.59	12.04	12.27	12.12	15.25	15.33	15.37	18.40	18.41	18.43		
	123RB122	121RB0		12.59	12.55	12.45	12.32	12.08	11.92	15.47	15.33	15.20	12.37	12.14	12.07	12.26	12.16	12.32	15.32	15.16	15.21	18.41	18.26	18.22		
	123RB122	121RB0	64-QAM	12.71	12.47	12.70	12.14	12.12	12.21	15.45	15.31	15.47	12.06	12.14	12.01	12.25	12.15	12.07	15.16	15.16	15.05	18.32	18.25	18.28		
	123RB122	121RB0	256-QAM	10.49	10.53	10.28	10.25	10.05	10.17	13.38	13.31	13.24	10.34	10.21	9.96	10.02	10.22	10.39	13.19	13.23	13.19	16.30	16.28	16.23		

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)
90+80	1RB0	1RB216	PI/2 BPSK	6.74	6.78	6.80	6.75	6.70	6.53	9.75	9.75	9.68	6.16	6.23	6.39	7.08	7.17	7.06	9.65	9.74	9.75	12.71	12.76	12.73	19.21	0.0834
	1RB244	1RB0		12.33	12.20	11.97	11.96	12.07	11.86	15.16	15.15	14.92	12.27	12.10	12.29	11.56	11.80	11.83	14.94	14.96	15.08	18.06	18.07	18.01		
	130RB115	100RB0		12.16	12.27	12.49	11.84	12.07	12.12	15.01	15.18	15.32	11.82	11.79	12.03	12.10	12.21	12.18	14.98	15.02	15.12	18.01	18.11	18.23		
	1RB0	1RB216	QPSK	6.76	6.84	6.75	6.91	6.71	6.87	9.85	9.79	9.82	6.53	6.45	6.67	6.78	7.02	6.93	9.67	9.75	9.81	12.77	12.78	12.83		
	1RB244	1RB0		12.16	12.39	12.19	12.05	12.21	12.30	15.12	15.31	15.26	11.83	12.05	12.29	12.04	12.01	11.78	14.94	15.04	15.05	18.04	18.19	18.17		
	130RB115	100RB0		12.18	12.05	12.11	12.17	12.01	12.21	15.19	15.04	15.17	12.02	11.77	11.86	12.23	12.18	12.07	15.14	14.99	14.97	18.18	18.03	18.08		
	1RB0	1RB216	16-QAM	7.29	7.05	7.14	6.41	6.48	6.26	9.88	9.78	9.73	7.30	7.11	6.94	7.08	7.24	7.33	10.21	10.19	10.15	13.06	13.00	12.96	19.23	0.0838
	1RB244	1RB0		12.14	12.33	12.12	12.35	12.18	12.40	15.26	15.27	15.27	11.89	12.12	12.34	12.05	12.15	12.04	14.98	15.15	15.21	18.13	18.22	18.25		
	130RB115	100RB0		12.31	12.38	12.56	11.97	11.99	12.08	15.15	15.20	15.33	12.04	11.95	11.96	12.33	12.13	12.17	15.20	15.05	15.08	18.19	18.14	18.22		
	130RB115	100RB0	64-QAM	12.07	12.12	11.95	11.90	11.79	12.02	15.00	14.97	14.99	11.83	11.96	11.96	12.10	12.13	12.01	14.98	15.06	15.00	18.00	18.03	18.01		
	130RB115	100RB0	256-QAM	9.55	9.68	9.52	9.89	10.05	10.02	12.73	12.88	12.79	9.67	9.64	9.42	10.51	10.27	10.21	13.12	12.98	12.85	15.94	15.94	15.83		

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)
90+70	1RB0	1RB188	PI/2 BPSK	6.95	6.78	6.67	7.35	7.13	7.01	10.17	9.97	9.85	6.52	6.69	6.73	7.37	7.52	7.75	9.98	10.14	10.28	13.09	13.07	13.08	19.09	0.0811
	1RB244	1RB0		12.43	12.44	12.46	11.84	11.82	11.78	15.15	15.15	15.14	12.10	12.03	11.82	11.77	11.91	11.66	14.95	14.98	14.75	18.06	18.08	17.96		
	137RB108	79RB0		11.96	11.99	12.11	11.49	11.71	11.52	14.74	14.86	14.83	11.40	11.57	11.61	11.69	11.94	11.73	14.56	14.77	14.68	17.66	17.83	17.77		
	1RB0	1RB188	QPSK	6.90	6.72	6.60	7.30	7.12	7.08	10.11	9.93	9.85	6.94	6.85	7.05	7.41	7.41	7.35	10.19	10.15	10.22	13.16	13.05	13.05		
	1RB244	1RB0		12.06	12.23	12.23	12.08	12.01	12.03	15.08	15.13	15.14	11.91	12.07	12.06	11.75	11.99	12.03	14.84	15.04	15.06	17.97	18.10	18.11		
	137RB108	79RB0		11.72	11.82	11.87	11.67	11.91	11.78	14.71	14.88	14.84	11.68	11.43	11.21	12.24	12.08	12.07	14.98	14.78	14.67	17.86	17.84	17.77		
	1RB0	1RB188	16-QAM	6.88	6.66	6.63	7.09	7.07	7.31	10.00	9.88	10.00	6.84	6.73	6.52	7.53	7.36	7.13	10.21	10.07	9.85	13.12	12.99	12.94	19.12	0.0817
	1RB244	1RB0		11.87	12.11	12.26	12.18	11.99	12.00	15.04	15.06	15.14	12.17	12.02	12.14	11.74	11.96	12.05	14.97	15.00	15.11	18.02	18.04	18.14		
	137RB108	79RB0		11.91	11.82	11.57	11.75	11.89	12.06	14.84	14.87	14.83	11.55	11.53	11.65	11.96	12.08	12.20	14.77	14.82	14.94	17.82	17.86	17.90		
	137RB108	79RB0	64-QAM	11.74	11.75	11.90	11.90	11.97	11.82	14.83	14.87	14.87	11.40	11.54	11.67	12.45	12.22	12.37	14.97	14.90	15.04	17.91	17.90	17.97		
	137RB108	79RB0	256-QAM	9.79	9.74	9.84	9.79	10.02	9.97	12.80	12.89	12.92	9.33	9.51	9.30	10.16	10.19	10.38	12.77	12.87	12.88	15.80	15.89	15.91		

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)
90+60	1RB0	1RB161	PI/2 BPSK	6.74	6.75	6.96	6.81	6.74	6.87	9.78	9.76	9.93	6.64	6.52	6.45	7.37	7.40	7.16	10.03	9.99	9.83	12.92	12.89	12.89	19.08	0.0809
	1RB244	1RB0		11.86	12.03	12.24	11.69	11.70	11.75	14.79	14.88	15.01	11.83	12.00	11.76	12.14	12.00	11.83	15.00	15.01	14.81	17.91	17.96	17.92		
	143RB102	60RB0		11.95	12.08	12.01	11.67	11.89	11.81	14.82	15.00	14.92	11.89	11.67	11.80	11.58	11.71	11.84	14.75	14.70	14.83	17.80	17.86	17.89		
	1RB0	1RB161	QPSK	6.61	6.74	6.99	6.57	6.71	6.86	9.60	9.74	9.93	6.52	6.39	6.58	6.98	7.18	7.34	9.77	9.81	9.98	12.70	12.79	12.97		
	1RB244	1RB0		11.94	12.11	12.35	11.93	11.95	12.02	14.95	15.04	15.20	12.05	12.02	12.16	12.17	11.96	11.78	15.12	15.00	14.98	18.05	18.03	18.10		
	143RB102	60RB0		11.81	11.92	11.93	12.08	11.83	12.04	14.96	14.89	15.00	11.78	11.68	11.52	12.00	11.95	12.17	14.90	14.83	14.87	17.94	17.87	17.95		
	1RB0	1RB161	16-QAM	6.69	6.62	6.58	6.41	6.66	6.64	9.56	9.65	9.62	6.58	6.35	6.13	7.09	7.13	7.19	9.85	9.77	9.70	12.72	12.72	12.67	19.00	0.0794
	1RB244	1RB0		12.00	12.05	11.89	11.79	11.91	11.89	14.91	14.99	14.90	11.80	11.97	12.06	11.78	11.92	12.14	14.80	14.96	15.11	17.87	17.99	18.02		
	143RB102	60RB0		11.81	11.88	11.89	11.52	11.71	11.49	14.67	14.81	14.71	11.76	11.65	11.73	11.66	11.86	11.84	14.72	14.77	14.80	17.71	17.80	17.77		
	143RB102	60RB0	64-QAM	11.59	11.82	11.78	11.44	11.66	11.69	14.53	14.75	14.75	11.42	11.59	11.42	12.08	11.91	12.00	14.78	14.76	14.73	17.67	17.77	17.75		
	143RB102	60RB0	256-QAM	9.97	9.87	10.09	10.50	10.26	10.27	13.25	13.08	13.19	9.59	9.73	9.95	10.41	10.45	10.30	13.03	13.12	13.14	16.15	16.11	16.18		

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)
90+50	1RB0	1RB132	PI/2 BPSK	7.60	7.52	7.74	6.35	6.56	6.40	10.03	10.08	10.13	7.34	7.25	7.38	6.81	6.62	6.62	10.09	9.96	10.03	13.07	13.03	13.09	19.07	0.0807
	1RB244	1RB0		12.02	11.92	12.12	11.76	11.53	11.59	14.90	14.74	14.87	12.24	12.17	12.35	11.82	11.93	12.05	15.05	15.06	15.21	17.99	17.91	18.05		
	151RB94	37RB0		12.20	12.06	11.95	12.00	11.97	11.73	15.11	15.03	14.85	11.86	11.92	11.98	11.71	11.83	11.92	14.79	14.89	14.96	17.96	17.97	17.92		
	1RB0	1RB132	QPSK	7.53	7.36	7.44	6.54	6.52	6.46	10.07	9.97	9.99	7.55	7.44	7.68	6.54	6.77	6.96	10.09	10.13	10.35	13.09	13.06	13.18		
	1RB244	1RB0		12.01	12.04	12.13	11.73	11.77	11.62	14.88	14.92	14.89	12.27	12.05	12.14	11.76	11.99	12.12	15.03	15.03	15.14	17.97	17.99	18.03		
	151RB94	37RB0		12.28	12.09	11.99	11.76	11.82	11.66	15.04	14.97	14.84	12.01	11.87	11.85	12.22	11.98	12.22	15.12	14.94	15.05	18.09	17.97	17.96		
	1RB0	1RB132	16-QAM	7.47	7.33	7.50	6.29	6.49	6.28	9.93	9.94	9.94	7.58	7.38	7.55	6.68	6.82	6.98	10.16	10.12	10.29	13.06	13.04	13.13	19.11	0.0815
	1RB244	1RB0		11.97	12.00	12.10	11.98	11.82	11.79	14.98	14.92	14.96	12.24	12.01	11.79	12.06	11.94	12.10	15.16	14.99	14.96	18.08	17.97	17.97		
	151RB94	37RB0		12.15	12.05	12.30	11.59	11.76	11.53	14.89	14.92	14.94	11.73	11.82	11.81	11.96	11.92	11.83	14.86	14.88	14.83	17.89	17.91	17.90		
	151RB94	37RB0	64-QAM	12.25	12.11	12.23	12.04	12.02	11.84	15.16	15.08	15.05	11.95	11.92	12.09	12.07	12.18	12.25	15.02	15.06	15.18	18.10	18.08	18.13		
	151RB94	37RB0	256-QAM	9.93	10.09	10.10	10.07	10.02	10.02	13.01	13.07	13.07	10.07	9.99	9.77	10.46	10.23	10.32	13.28	13.12	13.07	16.16	16.11	16.08		

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	PI/2 BPSK	6.57	6.54	6.78	6.83	6.77	6.80	9.71	9.67	9.80	6.36	6.26	6.08	7.51	7.27	7.06	9.98	9.80	9.61	12.86	12.75	12.72	19.32	0.0855
	1RB244	1RB0		12.03	11.83	12.07	12.10	12.06	11.98	15.07	14.96	15.04	12.56	12.31	12.33	12.04	11.80	11.55	15.32	15.07	14.97	18.21	18.03	18.02		
	157RB88	18RB0		12.11	12.26	12.18	12.32	12.14	12.05	15.23	15.21	15.13	12.24	12.27	12.42	12.32	12.39	12.29	15.29	15.34	15.36	18.27	18.29	18.26		
	1RB0	1RB105	QPSK	6.99	6.77	7.02	6.72	6.84	7.03	9.87	9.82	10.03	6.66	6.47	6.47	7.37	7.24	7.07	10.04	9.88	9.79	12.97	12.86	12.92		
	1RB244	1RB0		12.09	11.98	11.78	12.09	11.94	12.15	15.10	14.97	14.98	12.31	12.08	11.89	11.89	12.04	11.98	15.12	15.07	14.94	18.12	18.03	17.97		
	157RB88	18RB0		12.45	12.29	12.11	12.11	12.27	12.14	15.30	15.29	15.14	11.97	12.06	11.98	12.67	12.57	12.63	15.35	15.33	15.32	18.34	18.32	18.24		
	1RB0	1RB105	16-QAM	6.86	6.68	6.52	6.46	6.69	6.90	9.68	9.70	9.73	6.07	6.28	6.34	7.36	7.17	7.37	9.77	9.76	9.90	12.74	12.74	12.83	19.38	0.0867
	1RB244	1RB0		11.77	11.92	11.87	11.73	11.89	11.98	14.76	14.92	14.93	12.09	12.02	12.16	11.97	12.00	12.08	15.04	15.02	15.13	17.91	17.98	18.04		
	157RB88	18RB0		12.40	12.26	12.41	12.19	12.31	12.47	15.31	15.30	15.45	12.35	12.12	12.03	12.50	12.54	12.58	15.44	15.35	15.32	18.39	18.34	18.40		
	157RB88	18RB0	64-QAM	12.10	12.12	12.37	11.99	11.97	11.76	15.06	15.06	15.08	11.99	12.04	11.98	12.17	12.12	12.13	15.09	15.09	15.06	18.09	18.09	18.08		
	157RB88	18RB0	256-QAM	10.00	10.21	10.15	9.77	9.87	9.99	12.90	13.05	13.08	10.02	10.14	9.95	10.28	10.11	10.21	13.16	13.14	13.09	16.04	16.11	16.10		

Limit	EIRP < 1W	Result	Pass

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = 0.98 dB)

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	PI/2 BPSK	6.69	6.47	6.37	7.22	7.03	7.26	9.97	9.77	9.85	6.14	6.32	6.18	7.22	7.29	7.14	9.72	9.84	9.70	12.86	12.82	12.79	19.06	0.0805
	1RB244	1RB0		12.01	11.84	11.77	11.65	11.70	11.87	14.84	14.78	14.83	12.34	12.30	12.23	11.85	12.07	12.04	15.11	15.20	15.15	17.99	18.01	18.00		
	161RB81	0RB0		12.74	12.52	12.45	-30.28	-30.26	-30.29	12.74	12.52	12.45	12.33	12.18	11.93	-31.20	-31.12	-31.36	12.33	12.18	11.93	15.55	15.36	15.21		
	1RB0	1RB77	QPSK	6.87	6.71	6.73	6.87	6.82	6.65	9.88	9.78	9.70	6.23	6.48	6.44	7.12	7.28	7.25	9.71	9.91	9.87	12.81	12.86	12.80		
	1RB244	1RB0		11.81	11.98	12.17	12.11	11.93	12.14	14.97	14.97	15.17	12.36	12.12	11.93	11.94	12.08	11.97	15.17	15.11	14.96	18.08	18.05	18.08		
	161RB81	0RB0		12.32	12.29	12.40	-30.36	-30.44	-30.51	12.32	12.29	12.40	12.47	12.32	12.10	-31.01	-31.22	-31.30	12.47	12.32	12.10	15.41	15.32	15.26		
	1RB0	1RB77	16-QAM	6.79	6.63	6.49	7.03	6.78	6.84	9.92	9.72	9.68	6.47	6.41	6.22	7.04	7.15	7.03	9.77	9.81	9.65	12.86	12.78	12.68	18.98	0.0791
	1RB244	1RB0		11.91	11.91	11.79	11.96	11.88	11.89	14.95	14.91	14.85	11.88	12.08	11.90	12.04	12.01	11.84	14.97	15.06	14.88	17.97	18.00	17.88		
	161RB81	0RB0		12.27	12.24	12.22	-30.59	-30.36	-30.52	12.27	12.24	12.22	12.07	12.23	12.45	-31.03	-31.17	-31.15	12.07	12.23	12.45	15.18	15.25	15.35		
	161RB81	0RB0	64-QAM	12.39	12.22	12.33	-30.38	-30.52	-30.75	12.39	12.22	12.33	12.01	12.16	12.35	-31.07	-31.31	-31.34	12.01	12.16	12.35	15.21	15.20	15.35		
	161RB81	0RB0	256-QAM	12.19	12.18	12.17	-30.50	-30.66	-30.57	12.19	12.18	12.17	12.21	12.21	12.06	-31.48	-31.52	-31.38	12.21	12.21	12.06	15.21	15.21	15.13		

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	PI/2 BPSK	6.52	6.65	6.78	6.95	6.98	6.95	9.75	9.83	9.88	6.51	6.42	6.21	7.52	7.29	7.09	10.06	9.89	9.68	12.92	12.87	12.79	19.18	0.0828
	1RB244	1RB0		11.75	11.80	11.84	11.91	11.88	11.82	14.84	14.85	14.84	12.55	12.34	12.35	12.46	12.25	12.40	15.51	15.31	15.38	18.20	18.10	18.13		
	154RB77	0RB0		12.14	12.04	12.03	-31.77	-31.70	-31.60	12.14	12.04	12.03	12.18	12.37	12.53	-32.53	-32.74	-32.57	12.18	12.37	12.53	15.17	15.22	15.30		
	1RB0	1RB64	QPSK	6.42	6.61	6.54	6.60	6.85	6.81	9.52	9.74	9.69	6.47	6.39	6.22	7.21	7.22	7.29	9.87	9.84	9.79	12.71	12.80	12.75		
	1RB244	1RB0		11.95	12.05	12.05	12.00	11.87	12.11	14.99	14.97	15.09	11.88	12.12	11.91	12.05	12.02	11.95	14.97	15.08	14.94	17.99	18.04	18.03		
	154RB77	0RB0		12.26	12.13	12.12	-31.56	-31.47	-31.32	12.26	12.13	12.12	12.08	12.12	12.32	-32.35	-32.54	-32.39	12.08	12.12	12.32	15.18	15.14	15.23		
	1RB0	1RB64	16-QAM	6.30	6.54	6.66	6.53	6.77	6.55	9.43	9.67	9.62	6.21	6.29	6.34	7.14	7.17	7.08	9.71	9.76	9.74	12.58	12.73	12.69		
	1RB244	1RB0		12.12	11.99	11.78	11.67	11.82	11.83	14.91	14.92	14.82	11.86	12.07	11.90	12.21	11.97	11.76	15.05	15.03	14.84	17.99	17.99	17.84		
	154RB77	0RB0		12.09	12.11	12.25	-31.25	-31.35	-31.50	12.09	12.11	12.25	11.95	12.06	11.99	-32.46	-32.41	-32.51	11.95	12.06	11.99	15.03	15.10	15.13		
	154RB77	0RB0	64-QAM	12.23	12.06	12.15	-31.66	-31.63	-31.70	12.23	12.06	12.15	12.27	12.02	12.13	-32.70	-32.47	-32.32	12.27	12.02	12.13	15.26	15.05	15.15		
	154RB77	0RB0	256-QAM	12.22	11.98	12.02	-31.76	-31.59	-31.53	12.22	11.98	12.02	11.99	12.11	11.92	-32.36	-32.52	-32.65	11.99	12.11	11.92	15.12	15.06	14.98		

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	PI/2 BPSK	6.75	6.73	6.72	6.97	7.12	6.87	9.87	9.94	9.81	6.29	6.41	6.20	7.16	7.28	7.43	9.75	9.88	9.87	12.82	12.92	12.85	19.18	0.0828
	1RB244	1RB0		12.12	12.17	12.08	12.30	12.07	12.20	15.22	15.13	15.15	12.31	12.40	12.41	11.81	11.90	12.03	15.08	15.17	15.23	18.16	18.16	18.20		
	148RB74	0RB0		12.02	12.05	12.08	-32.63	-32.60	-32.62	12.02	12.05	12.08	11.45	11.66	11.51	-33.77	-33.63	-33.72	11.45	11.66	11.51	14.75	14.87	14.81		
	1RB0	1RB50	QPSK	6.83	6.82	7.01	6.97	6.93	6.99	9.91	9.89	10.01	6.67	6.42	6.61	7.39	7.19	7.34	10.05	9.83	10.00	12.99	12.87	13.02		
	1RB244	1RB0		12.31	12.11	11.90	11.89	11.92	11.99	15.11	15.03	14.96	12.32	12.22	12.39	12.08	12.11	12.21	15.21	15.18	15.31	18.17	18.12	18.15		
	148RB74	0RB0		11.74	11.99	12.07	-32.23	-32.37	-32.16	11.74	11.99	12.07	11.82	11.89	11.90	-33.31	-33.44	-33.51	11.82	11.89	11.90	14.79	14.95	15.00		
	1RB0	1RB50	16-QAM	6.92	6.77	6.90	6.92	6.84	6.70	9.93	9.82	9.81	6.27	6.33	6.09	7.29	7.09	7.27	9.82	9.74	9.73	12.89	12.79	12.78	19.10	0.0813
	1RB244	1RB0		12.02	12.07	12.18	11.94	11.90	11.96	14.99	15.00	15.08	11.99	12.15	12.13	11.97	12.05	12.10	14.99	15.11	15.13	18.00	18.07	18.12		
	148RB74	0RB0		12.18	11.93	12.04	-32.57	-32.44	-32.53	12.18	11.93	12.04	11.82	11.85	11.60	-33.48	-33.41	-33.25	11.82	11.85	11.60	15.01	14.90	14.84		
	148RB74	0RB0	64-QAM	11.72	11.88	11.83	-32.78	-32.55	-32.48	11.72	11.88	11.83	11.88	11.89	11.79	-33.76	-33.62	-33.59	11.88	11.89	11.79	14.81	14.90	14.82		
	148RB74	0RB0	256-QAM	11.86	11.94	11.95	-32.41	-32.58	-32.69	11.86	11.94	11.95	11.95	11.87	11.69	-33.68	-33.49	-33.70	11.95	11.87	11.69	14.92	14.92	14.83		

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)
100+100	1RB0	1RB272	PI/2 BPSK	7.28	7.26	7.48	6.41	6.21	6.44	9.88	9.78	10.00	7.34	7.11	7.29	6.70	6.94	6.96	10.04	10.04	10.14	12.97	12.92	13.08	19.27	0.0845
	1RB272	1RB0		12.54	12.52	12.34	12.20	12.36	12.37	15.39	15.45	15.36	12.07	12.19	12.02	11.86	12.00	11.94	14.98	15.11	14.99	18.20	18.29	18.19		
	137RB136	135RB0		11.95	12.06	11.85	12.67	12.43	12.24	15.33	15.26	15.06	11.91	11.93	11.79	12.52	12.48	12.36	15.23	15.22	15.09	18.29	18.25	18.09		
	1RB0	1RB272	QPSK	7.08	7.29	7.51	6.28	6.46	6.68	9.71	9.91	10.12	7.26	7.35	7.51	6.74	6.85	7.08	10.02	10.12	10.31	12.88	13.03	13.23		
	1RB272	1RB0		12.56	12.39	12.57	12.28	12.24	12.19	15.43	15.33	15.40	11.80	12.05	11.80	11.89	11.99	11.95	14.86	15.03	14.88	18.16	18.19	18.16		
	137RB136	135RB0		12.04	11.92	11.77	12.31	12.38	12.38	15.18	15.17	15.10	11.87	11.76	11.62	12.47	12.52	12.54	15.19	15.17	15.12	18.20	18.18	18.12		
	1RB0	1RB272	16-QAM	7.01	7.24	7.05	6.63	6.41	6.19	9.84	9.86	9.65	7.48	7.31	7.29	6.86	6.81	7.04	10.19	10.08	10.18	13.03	12.98	12.93	19.13	0.0818
	1RB272	1RB0		12.33	12.33	12.33	12.14	12.18	12.17	15.24	15.27	15.26	11.99	11.97	11.74	12.05	11.89	11.73	15.03	14.94	14.74	18.15	18.12	18.02		
	137RB136	135RB0		11.67	11.88	11.71	12.07	12.32	12.41	14.89	15.12	15.08	11.69	11.73	11.85	12.45	12.45	12.47	15.09	15.12	15.18	18.00	18.13	18.14		
	137RB136	135RB0	64-QAM	11.73	11.82	11.80	12.32	12.26	12.08	15.04	15.06	14.95	11.91	11.67	11.87	12.36	12.43	12.46	15.15	15.08	15.19	18.11	18.08	18.08		
	137RB136	135RB0	256-QAM	10.03	9.84	9.68	10.41	10.29	10.34	13.24	13.08	13.03	9.74	9.63	9.86	10.66	10.48	10.46	13.23	13.09	13.18	16.25	16.10	16.12		

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	PI/2 BPSK	6.89	7.07	7.16	6.96	6.74	6.71	9.94	9.92	9.95	6.79	6.81	6.75	7.23	7.14	7.25	10.03	9.99	10.02	13.00	12.97	13.00	19.19	0.0830
	1RB272	1RB0		12.10	12.27	12.38	12.22	12.21	12.41	15.17	15.25	15.40	12.07	11.90	11.70	12.10	12.13	12.27	15.10	15.03	15.00	18.15	18.15	18.21		
	144RB129	114RB0		12.37	12.25	12.29	11.79	11.76	11.74	15.10	15.02	15.04	11.69	11.74	11.72	12.26	12.18	12.40	14.99	14.98	15.08	18.06	18.01	18.07		
	1RB0	1RB244	QPSK	7.33	7.09	7.30	6.55	6.73	6.56	9.97	9.92	9.96	7.29	7.05	6.82	7.15	7.22	7.14	10.23	10.15	10.00	13.11	13.05	12.99		
	1RB272	1RB0		12.19	12.29	12.36	12.30	12.16	11.94	15.25	15.24	15.17	11.84	12.05	12.13	12.14	11.97	12.14	15.01	15.02	15.15	18.14	18.14	18.17		
	144RB129	114RB0		12.11	12.02	11.95	11.91	11.96	12.11	15.02	15.00	15.04	11.92	11.68	11.62	12.23	12.12	12.15	15.09	14.92	14.90	18.07	17.97	17.98		
	1RB0	1RB244	16-QAM	7.11	7.04	7.19	6.87	6.64	6.49	10.00	9.85	9.86	6.82	7.01	7.17	7.15	7.15	7.26	10.00	10.09	10.22	13.01	12.98	13.05		
	1RB272	1RB0		12.11	12.22	12.35	12.31	12.11	12.07	15.22	15.18	15.22	12.11	12.01	12.14	12.02	11.92	11.79	15.07	14.98	14.98	18.16	18.09	18.11		
	144RB129	114RB0		12.01	11.98	12.17	12.18	12.12	12.34	15.11	15.06	15.27	11.87	11.64	11.68	12.51	12.42	12.52	15.21	15.06	15.13	18.17	18.07	18.21		
	144RB129	114RB0	64-QAM	12.00	12.02	12.24	11.91	12.16	11.93	14.97	15.10	15.10	11.56	11.59	11.47	12.67	12.46	12.68	15.16	15.06	15.13	18.08	18.09	18.13		
	144RB129	114RB0	256-QAM	9.86	10.04	10.18	10.46	10.31	10.17	13.18	13.19	13.18	9.77	9.76	9.75	10.55	10.45	10.56	13.19	13.13	13.18	16.20	16.17	16.19		

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	PI/2 BPSK	6.74	6.89	6.88	6.47	6.54	6.78	9.62	9.73	9.84	7.13	6.96	6.78	6.97	7.21	7.06	10.06	10.10	9.93	12.86	12.93	12.90	19.38	0.0867
	1RB272	1RB0		12.24	12.41	12.63	12.46	12.37	12.57	15.36	15.40	15.61	12.01	12.15	12.38	11.79	11.92	11.89	14.91	15.05	15.15	18.15	18.24	18.40		
	151RB122	93RB0		12.21	12.02	12.11	11.68	11.65	11.86	14.97	14.85	15.00	12.30	12.13	12.20	12.15	12.12	11.95	15.23	15.14	15.08	18.11	18.01	18.05		
	1RB0	1RB216	QPSK	6.71	6.74	6.76	6.42	6.67	6.65	9.58	9.72	9.72	6.93	6.75	6.81	7.08	7.09	6.99	10.02	9.93	9.91	12.82	12.84	12.83		
	1RB272	1RB0		12.32	12.28	12.21	11.96	12.13	12.21	15.15	15.22	15.22	11.89	12.04	11.94	11.98	11.99	11.75	14.94	15.03	14.86	18.06	18.14	18.05		
	151RB122	93RB0		12.44	12.24	12.40	11.85	11.73	11.54	15.16	15.00	15.00	11.69	11.92	11.75	12.06	11.95	11.74	14.89	14.95	14.76	18.04	17.99	17.89		
	1RB0	1RB216	16-QAM	6.60	6.66	6.65	6.65	6.61	6.50	9.64	9.65	9.58	6.83	6.69	6.84	6.77	7.01	6.91	9.81	9.86	9.88	12.74	12.77	12.74	19.16	0.0824
	1RB272	1RB0		12.22	12.19	12.30	12.35	12.11	12.21	15.30	15.16	15.27	11.95	12.02	11.91	12.12	11.94	12.10	15.04	14.99	15.02	18.18	18.09	18.16		
	151RB122	93RB0		12.34	12.22	12.27	11.68	11.69	11.78	15.03	14.97	15.04	11.69	11.88	12.04	11.86	11.91	11.73	14.78	14.91	14.90	17.92	17.95	17.98		
	151RB122	93RB0	64-QAM	12.11	12.18	12.23	12.15	12.02	12.10	15.14	15.11	15.18	11.87	11.91	12.06	12.41	12.32	12.17	15.16	15.13	15.12	18.16	18.13	18.16		
	151RB122	93RB0	256-QAM	10.17	10.13	9.97	10.02	10.11	9.97	13.11	13.13	12.98	9.93	9.88	9.74	10.24	10.44	10.36	13.10	13.18	13.07	16.12	16.17	16.04		

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+70	1RB0	1RB188	PI/2 BPSK	6.95	6.73	6.89	6.78	6.75	6.84	9.88	9.75	9.87	6.71	6.93	6.89	7.49	7.37	7.17	10.13	10.17	10.05	13.02	12.98	12.97	19.23	0.0838
	1RB272	1RB0		12.00	11.97	12.21	12.36	12.24	12.29	15.19	15.12	15.26	12.09	12.26	12.22	12.00	11.83	11.65	15.05	15.06	14.96	18.13	18.10	18.12		
	158RB115	72RB0		12.31	12.17	11.95	12.00	11.89	12.13	15.17	15.04	15.05	12.49	12.32	12.48	11.95	12.19	12.31	15.24	15.27	15.40	18.22	18.17	18.24		
	1RB0	1RB188	QPSK	6.90	6.94	6.89	6.47	6.64	6.77	9.70	9.80	9.84	6.92	6.80	6.88	7.05	7.15	7.17	10.00	9.99	10.04	12.86	12.91	12.95		
	1RB272	1RB0		12.08	12.16	12.34	12.18	12.05	12.09	15.14	15.12	15.22	12.27	12.03	11.90	11.92	11.98	11.94	15.11	15.02	14.93	18.14	18.08	18.09		
	158RB115	72RB0		12.39	12.33	12.50	11.93	11.99	12.12	15.18	15.17	15.33	11.89	12.09	12.03	12.20	12.05	12.24	15.06	15.08	15.14	18.13	18.14	18.25		
	1RB0	1RB188	16-QAM	6.91	6.88	6.67	6.67	6.59	6.48	9.80	9.75	9.59	6.73	6.73	6.80	6.99	7.03	7.22	9.87	9.89	10.02	12.85	12.83	12.82		
	1RB272	1RB0		11.93	12.09	12.18	12.06	12.02	12.11	15.01	15.07	15.15	12.16	11.96	12.20	11.75	11.91	11.76	14.97	14.95	15.00	18.00	18.02	18.09		
	158RB115	72RB0		12.15	12.27	12.15	12.05	11.93	12.00	15.11	15.11	15.09	12.01	12.02	11.95	12.23	12.22	12.17	15.13	15.13	15.07	18.13	18.13	18.09		
	158RB115	72RB0	64-QAM	12.32	12.24	12.28	11.97	11.77	11.98	15.16	15.02	15.15	12.33	12.09	12.25	12.14	12.13	12.16	15.24	15.12	15.22	18.21	18.08	18.20		
	158RB115	72RB0	256-QAM	10.49	10.36	10.33	9.95	9.97	10.08	13.24	13.18	13.22	10.28	10.22	10.13	10.03	10.16	9.99	13.17	13.20	13.07	16.22	16.20	16.16		

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+60	1RB0	1RB161	PI/2 BPSK	7.00	6.82	6.98	7.22	7.29	7.32	10.12	10.07	10.16	7.52	7.29	7.11	7.30	7.37	7.46	10.42	10.34	10.30	13.28	13.22	13.24	19.45	0.0881
	1RB272	1RB0		11.92	11.77	11.59	12.35	12.14	12.36	15.15	14.97	15.01	11.94	12.07	12.11	12.01	12.23	12.37	14.98	15.16	15.25	18.08	18.08	18.14		
	164RB109	53RB0		12.79	12.72	12.59	12.08	11.99	12.02	15.46	15.38	15.33	12.45	12.49	12.30	12.45	12.29	12.26	15.46	15.40	15.29	18.47	18.40	18.32		
	1RB0	1RB161	QPSK	6.96	6.98	7.03	7.17	7.23	7.30	10.08	10.12	10.18	7.31	7.15	7.36	7.30	7.22	7.47	10.32	10.20	10.42	13.21	13.17	13.31		
	1RB272	1RB0		11.88	11.99	11.92	12.12	11.92	12.08	15.01	14.97	15.01	12.11	12.06	12.02	12.15	12.02	12.12	15.14	15.05	15.08	18.09	18.02	18.06		
	164RB109	53RB0		12.80	12.61	12.41	12.05	12.11	12.03	15.45	15.38	15.24	12.32	12.25	12.26	12.54	12.39	12.52	15.45	15.33	15.40	18.46	18.37	18.33		
	1RB0	1RB161	16-QAM	7.11	6.94	7.08	7.00	7.08	6.94	10.07	10.02	10.02	7.33	7.08	7.13	7.13	7.16	6.96	10.24	10.13	10.06	13.17	13.09	13.05	19.36	0.0863
	1RB272	1RB0		12.13	11.92	11.80	11.76	11.88	12.11	14.96	14.91	14.97	12.12	11.97	11.76	11.97	11.98	12.12	15.06	14.99	14.95	18.02	17.96	17.97		
	164RB109	53RB0		12.46	12.55	12.40	12.32	12.21	12.46	15.40	15.39	15.44	12.23	12.25	12.31	12.34	12.42	12.18	15.30	15.35	15.25	18.36	18.38	18.36		
	164RB109	53RB0	64-QAM	12.30	12.38	12.47	11.40	11.63	11.62	14.89	15.03	15.08	12.44	12.24	12.46	12.13	11.91	11.78	15.30	15.09	15.14	18.11	18.07	18.12		
	164RB109	53RB0	256-QAM	10.29	10.44	10.66	9.91	9.72	9.80	13.11	13.11	13.26	10.50	10.28	10.05	9.82	9.95	10.11	13.19	13.13	13.09	16.16	16.13	16.19		

Limit	EIRP < 1W	Result	Pass

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = 0.98 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)
100+50	1RB0	1RB132	PI/2 BPSK	7.14	6.99	7.07	6.95	6.97	6.90	10.06	9.99	10.00	6.09	6.16	5.99	7.05	7.12	7.09	9.61	9.68	9.59	12.85	12.85	12.81	19.06	0.0805
	1RB272	1RB0		12.38	12.19	12.12	11.95	11.89	11.89	15.18	15.05	15.02	11.93	12.15	11.91	11.97	11.89	12.13	14.96	15.03	15.04	18.08	18.05	18.04		
	172RB101	30RB0		12.11	12.01	11.79	12.07	11.83	11.67	15.10	14.93	14.74	11.85	11.83	11.89	11.80	11.87	12.01	14.84	14.86	14.96	17.98	17.91	17.86		
	1RB0	1RB132	QPSK	6.70	6.77	6.96	6.84	6.88	6.99	9.78	9.84	9.98	6.30	6.33	6.33	7.25	7.13	7.03	9.81	9.76	9.70	12.81	12.81	12.85		
	1RB272	1RB0		11.86	12.06	12.14	11.89	11.84	11.93	14.89	14.96	15.05	12.33	12.12	11.90	11.95	12.01	12.16	15.15	15.08	15.04	18.03	18.03	18.06		
	172RB101	30RB0		11.80	11.84	11.71	11.98	11.76	11.81	14.90	14.81	14.77	11.95	11.71	11.93	12.14	11.98	11.78	15.06	14.86	14.86	17.99	17.85	17.83		
	1RB0	1RB132	16-QAM	6.85	6.68	6.76	6.68	6.76	6.86	9.78	9.73	9.82	6.51	6.29	6.30	7.00	7.05	7.02	9.77	9.70	9.69	12.79	12.73	12.77		
	1RB272	1RB0		11.86	12.02	12.12	11.66	11.85	11.94	14.77	14.95	15.04	11.97	12.08	12.26	12.00	11.97	12.05	15.00	15.04	15.17	17.90	18.01	18.12		
	172RB101	30RB0		11.89	11.81	11.92	11.59	11.72	11.52	14.75	14.78	14.73	11.83	11.66	11.84	11.99	11.90	11.94	14.92	14.79	14.90	17.85	17.80	17.83	19.19	0.0830
	172RB101	30RB0	64-QAM	11.65	11.76	11.87	12.47	12.22	12.42	15.09	15.01	15.17	11.58	11.66	11.54	12.46	12.59	12.79	15.05	15.16	15.22	18.08	18.10	18.21		
	172RB101	30RB0	256-QAM	9.80	9.73	9.50	10.59	10.35	10.17	13.22	13.06	12.86	9.71	9.72	9.60	10.54	10.52	10.56	13.16	13.15	13.12	16.20	16.12	16.00		
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+40	1RB0	1RB105	PI/2 BPSK	6.89	6.84	6.71	6.48	6.51	6.51	9.70	9.69	9.62	6.60	6.50	6.28	7.16	7.09	7.31	9.90	9.82	9.83	12.81	12.77	12.74	19.29	0.0849
	1RB272	1RB0		12.26	12.21	12.11	11.95	12.03	12.18	15.12	15.13	15.15	11.94	11.90	11.77	11.93	11.84	11.62	14.95	14.88	14.70	18.05	18.02	17.94		
	178RB95	11RB0		12.14	11.91	11.91	12.28	12.29	12.14	15.22	15.11	15.04	12.21	12.01	11.93	12.52	12.59	12.47	15.38	15.32	15.22	18.31	18.23	18.14		
	1RB0	1RB105	QPSK	6.85	6.71	6.91	6.70	6.66	6.83	9.79	9.70	9.88	6.42	6.43	6.65	7.11	7.12	7.15	9.79	9.80	9.92	12.80	12.76	12.91		
	1RB272	1RB0		11.95	12.02	11.79	11.76	11.96	12.06	14.87	15.00	14.93	12.01	12.15	12.13	11.94	12.08	12.22	14.99	15.13	15.19	17.94	18.08	18.07		
	178RB95	11RB0		11.75	11.96	11.72	12.61	12.43	12.51	15.21	15.21	15.14	11.99	11.87	11.72	12.45	12.69	12.49	15.24	15.31	15.13	18.24	18.27	18.15		
	1RB0	1RB105	16-QAM	6.73	6.59	6.83	6.85	6.62	6.62	9.80	9.62	9.74	6.17	6.33	6.33	6.97	7.07	7.23	9.60	9.73	9.81	12.71	12.69	12.79		
	1RB272	1RB0		11.78	11.99	11.86	12.12	11.91	12.12	14.96	14.96	15.00	12.12	12.07	12.06	12.15	12.03	11.85	15.14	15.06	14.97	18.06	18.02	18.00		
	178RB95	11RB0		12.09	11.93	11.72	12.52	12.38	12.28	15.32	15.17	15.02	11.73	11.84	11.81	12.43	12.66	12.84	15.11	15.28	15.37	18.23	18.24	18.21	19.22	0.0836
	178RB95	11RB0	64-QAM	11.70	11.87	11.82	12.48	12.34	12.31	15.12	15.12	15.08	11.76	11.81	12.02	12.83	12.62	12.52	15.34	15.24	15.29	18.24	18.19	18.20		
	178RB95	11RB0	256-QAM	10.05	9.82	9.76	10.29	10.38	10.61	13.18	13.12	13.22	9.60	9.76	9.71	10.72	10.57	10.46	13.21	13.19	13.11	16.21	16.17	16.18		
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+30	1RB0	1RB77	PI/2 BPSK	7.00	7.20	7.13	6.57	6.50	6.25	9.80	9.87	9.72	6.67	6.66	6.53	7.29	7.06	7.07	10.00	9.87	9.82	12.91	12.88	12.78	19.16	0.0824
	1RB272	1RB0		12.30	12.05	12.22	11.75	11.82	11.77	15.04	14.95	15.01	12.27	12.14	12.00	12.15	12.13	12.37	15.22	15.15	15.20	18.14	18.06	18.12		
	175RB88	0RB0		12.56	12.69	12.91	-29.63	-29.77	-29.67	12.56	12.69	12.91	12.43	12.50	12.44	-31.08	-30.88	-31.11	12.43	12.50	12.44	15.51	15.61	15.69		
	1RB0	1RB77	QPSK	7.01	6.96	6.79	6.53	6.74	6.83	9.78	9.86	9.82	6.27	6.41	6.21	6.84	7.07	7.04	9.58	9.76	9.65	12.69	12.82	12.75		
	1RB272	1RB0		12.03	12.06	11.94	12.20	11.98	12.03	15.13	15.03	14.99	12.15	12.11	12.02	12.25	12.15	12.13	15.21	15.14	15.09	18.18	18.10	18.05		
	175RB88	0RB0		12.54	12.63	12.48	-29.99	-30.02	-29.92	12.54	12.63	12.48	12.56	12.52	12.73	-30.52	-30.76	-30.66	12.56	12.52	12.74	15.56	15.59	15.62		
	1RB0	1RB77	16-QAM	6.62	6.86	6.89	6.91	6.68	6.81	9.78	9.78	9.86	6.42	6.34	6.11	6.97	7.01	7.14	9.71	9.70	9.67	12.76	12.75	12.78		
	1RB272	1RB0		12.13	12.00	12.11	11.74	11.91	11.81	14.95	14.97	14.97	12.12	12.02	12.19	12.16	12.08	12.28	15.15	15.06	15.24	18.06	18.03	18.12		
	175RB88	0RB0		12.38	12.59	12.39	-30.24	-30.06	-30.06	12.38	12.59	12.39	12.63	12.48	12.39	-30.65	-30.71	-30.61	12.63	12.48	12.39	15.52	15.55	15.40	19.10	0.0813
	175RB88	0RB0	64-QAM	12.66	12.55	12.40	-30.43	-30.22	-30.03	12.66	12.55	12.40	12.51	12.54	12.76	-30.76	-30.88	-31.09	12.51	12.54	12.76	15.60	15.56	15.59		
	175RB88	0RB0	256-QAM	12.40	12.52	12.44	-30.04	-30.29	-30.19	12.40	12.52	12.44	12.82	12.62	12.45	-31.17	-30.99	-30.95	12.82	12.62	12.45	15.63	15.58	15.46		
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+25	1RB0	1RB64	PI/2 BPSK	6.85	6.98	6.90	7.16	7.04	7.05	10.02	10.02	9.99	6.26	6.50	6.26	7.84	7.66	7.44	10.13	10.13	9.90	13.09	13.09	12.96	19.11	0.0815
	1RB272	1RB0		12.03	12.12	12.35	11.76	11.80	11.55	14.91	14.97	14.98	12.06	12.12	12.13	12.08	11.84	12.02	15.08	14.99	15.09	18.01	17.99	18.05		
	168RB84	0RB0		12.41	12.56	12.42	-31.59	-31.38	-31.38	12.41	12.56	12.42	12.51	12.62	12.75	-32.78	-32.62	-32.55	12.51	12.62	12.75	15.47	15.60	15.60		
	1RB0	1RB64	QPSK	6.97	6.87	6.81	7.40	7.27	7.34	10.20	10.08	10.09	6.71	6.65	6.59	7.25	7.42	7.23	10.00	10.06	9.93	13.11	13.08	13.02		
	1RB272	1RB0		11.86	12.08	12.23	11.76	11.86	11.75	14.82	14.98	15.00	12.43	12.19	12.25	11.88	12.07	12.19	15.18	15.14	15.23	18.01	18.07	18.13		
	168RB84	0RB0		12.43	12.42	12.44	-31.36	-31.41	-31.16	12.43	12.42	12.44	12.64	12.42	12.17	-32.43	-32.43	-32.31	12.64	12.42	12.17	15.55	15.43	15.32		
	1RB0	1RB64	16-QAM	7.02	6.79	6.64	7.11	7.19	7.24	10.08	10.00	9.96	6.44	6.58	6.71	7.18	7.33	7.36	9.84	9.98	10.06	12.97	13.00	13.02		
	1RB272	1RB0		11.93	12.03	12.21	11.70	11.82	11.69	14.83	14.94	14.97	12.24	12.11	11.95	11.83	12.00	11.94	15.05	15.07	14.95	17.95	18.02	17.97		
	168RB84	0RB0		12.43	12.56	12.40	-31.14	-31.33	-31.54	12.43	12.56	12.40	12.22	12.38	12.51	-32.05	-32.04	-31.88	12.22	12.38	12.51	15.34	15.48	15.47	19.00	0.0794
	168RB84	0RB0	64-QAM	12.62	12.54	12.74	-31.75	-31.55	-31.33	12.62	12.54	12.74	12.25	12.46	12.43	-31.90	-32.01	-32.08	12.25	12.46	12.43	15.45	15.51	15.60		
	168RB84	0RB0	256-QAM	12.24	12.49	12.61	-31.42	-31.51	-31.67	12.24	12.49	12.61	12.22	12.43	12.27	-32.28	-32.29	-32.23	12.22	12.43	12.27	15.24	15.47	15.45		
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	PI/2 BPSK	6.62	6.74	6.94	6.86	7.04	6.82	9.75	9.90	9.89	6.33	6.40	6.44	7.11	7.27	7.46	9.75	9.87	9.99	12.76	12.90	12.95	19.15	0.0822
	1RB272	1RB0		11.82	12.02	11.79	11.94	12.07	11.83	14.89	15.06	14.82	12.32	12.24	12.41	12.37	12.15	11.92	15.35	15.21	15.18	18.14	18.15	18.01		
	162RB81	0RB0		12.07	12.18	12.18	-32.63	-32.62	-32.65	12.07	12.18	12.18	12.21	11.99	12.18	-33.38	-33.36	-33.51	12.21	11.99	12.18	15.15	15.10	15.19		
	1RB0	1RB50	QPSK	6.79	6.79	6.84	6.98	6.86	6.92	9.90	9.84	9.89	6.15	6.33	6.55	7.27	7.21	7.18	9.76	9.80	9.89	12.84	12.83	12.90		
	1RB272	1RB0		12.28	12.08	11.99	12.14	12.01	12.20	15.22	15.06	15.11	12.03	12.22	12.10	12.15	12.09	12.27	15.10	15.17	15.19	18.17	18.13	18.16		
	162RB81	0RB0		12.52	12.42	12.19	-32.57	-32.42	-32.46	12.52	12.42	12.19	12.18	12.22	11.99	-33.46	-33.44	-33.20	12.18	12.22	11.99	15.36	15.33	15.10		
	1RB0	1RB50	16-QAM	6.53	6.67	6.47	6.86	6.77	6.56	9.71	9.73	9.53	6.21	6.21	6.37	7.25	7.05	6.85	9.78	9.66	9.62	12.76	12.71	12.59		
	1RB272	1RB0		11.88	12.01	11.90	12.11	11.98	12.12	15.01	15.01	15.02	12.28	12.17	12.12	12.27	12.03	12.10	15.28	15.11	15.12	18.16	18.07	18.08		
	162RB81	0RB0		12.27	12.37	12.51	-32.54	-32.39	-32.22	12.27	12.37	12.51	12.25	12.31	12.07	-33.30	-33.42	-33.29	12.25	12.31	12.07	15.27	15.35	15.31	19.14	0.0820
	162RB81	0RB0	64-QAM	12.10	12.33	12.52	-32.37	-32.42	-32.42	12.10	12.33	12.52	12.39	12.28	12.51	-33.34	-33.54	-33.30	12.39	12.28	12.51	15.26	15.32	15.53		
	162RB81	0RB0	256-QAM	12.16	12.26	12.16	-32.53	-32.58	-32.45	12.16	12.26	12.16	12.40	12.22	12.32	-33.55	-33.59	-33.68	12.40	12.22	12.32	15.29	15.25	15.25		
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	PI/2 BPSK	6.53	6.62	6.86	6.80	6.86	6.83	9.68	9.75	9.86	6.60	6.63	6.54	7.42	7.27	7.32	10.04	9.97	9.96	12.87	12.87	12.92	19.28	0.0847
	1RB272	1RB0		12.49	12.35	12.46	12.45	12.27	12.43	15.48	15.32	15.45	12.06	12.03	11.99	12.11	12.13	12.14	15.09	15.09	15.08	18.30	18.22	18.28		
	155RB78	0RB0		12.34	12.29	12.36	-33.82	-33.73	-33.63	12.34	12.29	12.36	12.37	12.23	12.38	-35.15	-34.97	-34.96	12.37	12.23	12.38	15.37	15.27	15.38		
	1RB0	1RB37	QPSK	6.92	6.86	6.64	7.04	6.79	6.55	9.99	9.84	9.61	6.40	6.57	6.72	7.07	7.17	7.05	9.76	9.89	9.90	12.89	12.88	12.77		
	1RB272	1RB0		12.05	12.12	12.20	12.04	12.07	12.06	15.05	15.11	15.14	12.40	12.24	12.44	12.22	12.18	12.40	15.32	15.22	15.43	18.20	18.18	18.30		
	155RB78	0RB0		11.96	12.11	12.10	-33.76	-33.68	-33.61	11.96	12.11	12.10	11.91	11.99	11.84	-35.08	-34.89	-35.02	11.91	11.99	11.84	14.95	15.06	14.98		
	1RB0	1RB37	16-QAM	6.65	6.76	6.79	6.85	6.76	6.64	9.76	9.77	9.73	6.22	6.45	6.27	7.19	7.12	7.32	9.74	9.81	9.83	12.76	12.80	12.79		
	1RB272	1RB0		12.04	12.05	11.91	12.17	12.00	11.81	15.12	15.04	14.87	11.93	12.12	12.12	12.25	12.09	12.05	15.10	15.12	15.10	18.12	18.09	18.00		
	155RB78	0RB0		12.39	12.15	12.03	-33.52	-33.72	-33.58	12.39	12.15	12.03	12.29	12.06	12.14	-34.67	-34.87	-34.76	12.29	12.06	12.14	15.35	15.12	15.10	19.10	0.0813
	155RB78	0RB0	64-QAM	12.14	12.05	11.83	-33.93	-33.85	-34.00	12.14	12.05	11.83	12.11	12.11	12.04	-35.14	-34.98	-35.20	12.11	12.11	12.04	15.14	15.09	14.95		
	155RB78	0RB0	256-QAM	12.09	12.13	12.14	-33.90	-33.82	-33.95	12.09	12.13	12.14	12.02	12.09	12.15	-34.85	-35.07	-34.89	12.02	12.09	12.15	15.07	15.12	15.16		
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	PI/2 BPSK	6.62	6.80	7.00	6.67	6.71	6.63	9.66	9.77	9.83	6.89	7.06	6.98	7.46	7.30	7.07	10.20	10.19	10.03	12.95	13.00	12.94	19.34	0.0859
	1RB272	1RB0		12.26	12.44	12.39	12.33	12.22	12.00	15.31	15.34	15.21	12.48	12.35	12.36	12.19	12.33	12.48	15.35	15.35	15.43	18.34	18.36	18.33		
	148RB74	0RB0		12.14	11.96	11.97	-35.49	-35.49	-35.37	12.14	11.96	11.97	11.75	11.76	11.97	-36.70	-36.45	-36.49	11.75	11.76	11.97	14.96	14.87	14.98		
	1RB0	1RB23	QPSK	6.93	6.95	6.93	7.02	6.94	6.80	9.99	9.96	9.88	7.19	7.22	7.27	7.26	7.14	7.09	10.23	10.19	10.19	13.12	13.09	13.05		
	1RB272	1RB0		12.04	12.19	12.43	12.14	12.04	11.85	15.10	15.13	15.16	12.29	12.19	12.39	12.05	12.12	11.99	15.18	15.17	15.21	18.15	18.16	18.20		
	148RB74	0RB0		11.79	12.03	12.04	-35.34	-35.34	-35.38	11.79	12.03	12.04	11.65	11.86	12.02	-36.79	-36.68	-36.61	11.65	11.86	12.02	14.73	14.96	15.04		
	1RB0	1RB23	16-QAM	6.73	6.88	6.94	6.75	6.71	6.51	9.75	9.81	9.74	7.12	7.09	7.24	7.10	7.08	7.22	10.12	10.10	10.24	12.95	12.97	13.01		
	1RB272	1RB0		12.01	12.16	11.97	12.13	12.01	12.07	15.08	15.10	15.03	12.18	12.14	12.14	12.28	12.08	11.97	15.24	15.12	15.07	18.17	18.12	18.06		
	148RB74	0RB0		11.84	12.01	11.83	-35.50	-35.38	-35.42	11.84	12.01	11.83	11.87	11.83	11.67	-36.74	-36.71	-36.64	11.87	11.83	11.67	14.87	14.93	14.76	19.15	0.0822
	148RB74	0RB0	64-QAM	11.95	11.99	11.88	-35.36	-35.49	-35.57	11.95	11.99	11.88	12.19	12.04	12.27	-36.61	-36.82	-36.67	12.19	12.04	12.27	15.08	15.03	15.09		
	148RB74	0RB0	256-QAM	12.18	11.96	11.84	-35.66	-35.47	-35.59	12.18	11.96	11.84	12.03	12.02	12.19	-36.77	-36.77	-36.55	12.03	12.02	12.19	15.12	15.00	15.03		
Limit	EIRP < 1W			Result																					Pass	

<NR n78 SISO ANT6>

Part 27O NR n78 PC2 Maximum Average Power [dBm] (GT - LC = 1 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	25.99	26.13	26.13	27.21	0.5260
10	1	22		26.08	26.12	26.11		
10	12	6		25.81	25.90	25.94		
10	1	0		22.54	22.71	22.64		
10	1	23		22.66	22.71	22.72		
10	24	0		24.46	24.56	24.59		
10	1	1	QPSK	26.00	26.08	26.17		
10	1	22		26.09	26.12	26.21		
10	12	6		25.93	26.00	26.00		
10	1	0		22.57	22.69	22.76		
10	1	23		22.65	22.67	22.79		
10	24	0		23.99	24.02	24.12		
10	1	1	16-QAM	24.99	25.14	25.08	26.14	0.4111
10	1	1	64-QAM	23.57	23.69	23.74		
10	1	1	256-QAM	21.28	21.40	21.45		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	25.99	26.09	26.17	27.24	0.5297
15	1	36		26.06	26.09	26.12		
15	18	9		25.74	25.86	25.88		
15	1	0		22.59	22.65	22.75		
15	1	37		22.68	22.66	22.74		
15	36	0		24.48	24.55	24.60		
15	1	1	QPSK	26.01	26.11	26.24		
15	1	36		26.14	26.09	26.19		
15	18	9		25.94	25.98	26.05		
15	1	0		22.62	22.71	22.79		
15	1	37		22.71	22.68	22.82		
15	36	0		24.04	24.08	24.14		
15	1	1	16-QAM	25.07	25.12	25.15	26.15	0.4121
15	1	1	64-QAM	23.60	23.68	23.80		
15	1	1	256-QAM	21.32	21.43	21.41		
Limit	EIRP < 1W			Result			Pass	

Part 27O NR n78 PC2 Maximum Average Power [dBm] (GT - LC = 1 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	25.99	26.05	26.16	27.22	0.5272
20	1	49		26.06	26.09	26.14		
20	25	12		25.96	25.98	26.06		
20	1	0		22.57	22.60	22.73		
20	1	50		22.64	22.66	22.73		
20	50	0		24.57	24.53	24.69		
20	1	1	QPSK	26.06	26.13	26.22		
20	1	49		26.18	26.12	26.21		
20	25	12		25.96	26.04	26.05		
20	1	0		22.66	22.64	22.79		
20	1	50		22.70	22.66	22.81		
20	50	0		24.05	24.06	24.13		
20	1	1	16-QAM	24.99	25.16	25.11	26.16	0.4130
20	1	1	64-QAM	23.57	23.62	23.75		
20	1	1	256-QAM	21.31	21.41	21.39		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
25	1	1	PI/2 BPSK	26.03	26.05	26.04	27.18	0.5224
25	1	63		26.11	26.01	26.11		
25	32	16		25.83	25.85	25.91		
25	1	0		22.59	22.57	22.61		
25	1	64		22.71	22.68	22.71		
25	64	0		24.53	24.50	24.60		
25	1	1	QPSK	26.10	26.17	26.15		
25	1	63		26.18	26.14	26.15		
25	32	16		25.84	25.86	25.94		
25	1	0		22.65	22.64	22.65		
25	1	64		22.67	22.63	22.73		
25	64	0		24.05	23.98	24.13		
25	1	1	16-QAM	24.97	25.11	25.14	26.14	0.4111
25	1	1	64-QAM	23.59	23.69	23.73		
25	1	1	256-QAM	21.38	21.23	21.17		
Limit	EIRP < 1W			Result			Pass	

Part 27O NR n78 PC2 Maximum Average Power [dBm] (GT - LC = 1 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	25.98	26.07	26.19	27.23	0.5284
30	1	76		26.02	26.06	26.02		
30	36	18		25.83	25.88	25.90		
30	1	0		22.48	22.51	22.73		
30	1	77		22.71	22.69	22.58		
30	75	0		24.47	24.53	24.58		
30	1	1	QPSK	25.95	26.17	26.23		
30	1	76		26.21	26.17	26.12		
30	36	18		25.85	25.88	25.93		
30	1	0		22.54	22.72	22.76		
30	1	77		22.80	22.73	22.64		
30	75	0		23.96	24.04	24.06		
30	1	1	16-QAM	24.96	25.12	25.19	26.19	0.4159
30	1	1	64-QAM	23.51	23.62	23.81		
30	1	1	256-QAM	21.25	21.34	21.55		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	25.99	26.06	26.06	27.16	0.5200
40	1	104		26.10	26.12	26.16		
40	50	25		25.93	25.88	25.98		
40	1	0		22.54	22.60	22.64		
40	1	105		22.62	22.68	22.70		
40	100	0		24.46	24.50	24.56		
40	1	1	QPSK	25.95	26.09	26.09		
40	1	104		26.15	26.10	26.14		
40	50	25		25.95	25.88	25.97		
40	1	0		22.55	22.64	22.67		
40	1	105		22.68	22.60	22.66		
40	100	0		24.03	24.04	24.10		
40	1	1	16-QAM	24.99	25.08	25.14	26.14	0.4111
40	1	1	64-QAM	23.53	23.68	23.63		
40	1	1	256-QAM	21.21	21.33	21.22		
Limit	EIRP < 1W			Result			Pass	

Part 27O NR n78 PC2 Maximum Average Power [dBm] (GT - LC = 1 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
50	1	1	PI/2 BPSK	25.83	26.06	26.09	27.18	0.5224
50	1	131		26.10	26.06	25.89		
50	64	32		25.87	25.88	25.97		
50	1	0		22.37	22.51	22.58		
50	1	132		22.64	22.65	22.57		
50	128	0		24.41	24.44	24.46		
50	1	1	QPSK	25.88	26.01	26.09		
50	1	131		26.18	26.14	26.04		
50	64	32		25.87	25.91	25.97		
50	1	0		22.36	22.50	22.62		
50	1	132		22.68	22.63	22.51		
50	128	0		23.94	23.93	24.10		
50	1	1	16-QAM	24.84	24.99	25.05	26.05	0.4027
50	1	1	64-QAM	23.39	23.59	23.69		
50	1	1	256-QAM	21.18	21.35	21.36		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
60	1	1	PI/2 BPSK	25.90	25.95	25.91	27.14	0.5176
60	1	160		26.04	26.06	26.06		
60	81	40		25.92	25.89	25.92		
60	1	0		22.44	22.54	22.48		
60	1	161		22.65	22.70	22.58		
60	162	0		24.49	24.47	24.49		
60	1	1	QPSK	25.94	26.10	25.98		
60	1	160		26.10	26.14	26.07		
60	81	40		25.95	25.88	25.94		
60	1	0		22.48	22.59	22.50		
60	1	161		22.60	22.70	22.63		
60	162	0		23.96	23.95	23.87		
60	1	1	16-QAM	24.93	24.97	24.93	25.97	0.3954
60	1	1	64-QAM	23.52	23.57	23.57		
60	1	1	256-QAM	21.26	21.23	21.20		
Limit	EIRP < 1W			Result			Pass	

Part 27O NR n78 PC2 Maximum Average Power [dBm] (GT - LC = 1 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
70	1	1	PI/2 BPSK	26.02	26.19	26.14	27.48	0.5598
70	1	187		26.42	26.31	26.44		
70	90	45		25.89	25.92	25.91		
70	1	0		22.53	22.70	22.61		
70	1	188		22.97	22.92	23.09		
70	180	0		24.43	24.52	24.52		
70	1	1	QPSK	26.08	26.10	26.13		
70	1	187		26.48	26.33	26.47		
70	90	45		25.95	25.92	25.95		
70	1	0		22.58	22.70	22.61		
70	1	188		22.97	22.89	22.95		
70	180	0		24.00	24.05	24.07		
70	1	1	16-QAM	24.99	25.23	25.13	26.23	0.4198
70	1	1	64-QAM	23.68	23.76	23.73		
70	1	1	256-QAM	21.27	21.44	21.32		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
80	1	1	PI/2 BPSK	26.12	26.19	26.26	27.40	0.5495
80	1	215		26.39	26.34	26.38		
80	108	54		25.94	25.91	25.98		
80	1	0		22.68	22.67	22.77		
80	1	216		22.85	22.96	23.02		
80	216	0		24.42	24.47	24.59		
80	1	1	QPSK	26.06	26.18	26.29		
80	1	215		26.27	26.29	26.40		
80	108	54		25.97	25.97	26.02		
80	1	0		22.67	22.75	22.83		
80	1	216		22.92	22.89	22.93		
80	216	0		23.97	24.03	24.07		
80	1	1	16-QAM	25.13	25.13	25.28	26.28	0.4246
80	1	1	64-QAM	23.71	23.75	23.85		
80	1	1	256-QAM	21.35	21.34	21.42		
Limit	EIRP < 1W			Result			Pass	

Part 27O NR n78 PC2 Maximum Average Power [dBm] (GT - LC = 1 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
90	1	1	PI/2 BPSK	26.01	26.05	26.24	27.49	0.5610
90	1	243		26.49	26.24	26.13		
90	120	60		25.88	25.88	25.92		
90	1	0		22.56	22.65	22.81		
90	1	244		22.99	22.90	22.73		
90	243	0		24.51	24.52	24.49		
90	1	1	QPSK	26.02	26.15	26.21		
90	1	243		26.43	26.30	26.21		
90	120	60		25.94	25.92	25.96		
90	1	0		22.60	22.64	22.75		
90	1	244		23.06	22.92	22.67		
90	243	0		24.01	24.01	24.03		
90	1	1	16-QAM	24.97	25.04	25.22	26.22	0.4188
90	1	1	64-QAM	23.62	23.70	23.79		
90	1	1	256-QAM	21.17	21.29	21.38		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
100	1	1	PI/2 BPSK	-	26.10	-	27.39	0.5483
100	1	271		-	26.24	-		
100	135	67		-	25.79	-		
100	1	0		-	22.57	-		
100	1	272		-	22.89	-		
100	270	0		-	24.45	-		
100	1	1	QPSK	-	26.12	-		
100	1	271		-	26.39	-		
100	135	67		-	25.90	-		
100	1	0		-	22.60	-		
100	1	272		-	22.81	-		
100	270	0		-	23.98	-		
100	1	1	16-QAM	-	25.02	-	26.02	0.3999
100	1	1	64-QAM	-	23.68	-		
100	1	1	256-QAM	-	21.29	-		
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 PC2 Maximum Average Power [dBm] (GT - LC = 1 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	26.25	26.35	26.30	27.37	0.5458
10	1	22		26.30	26.31	26.26		
10	12	6		26.07	26.08	26.00		
10	1	0		22.79	22.85	22.92		
10	1	23		22.90	22.92	22.90		
10	24	0		24.68	24.79	24.67		
10	1	1	QPSK	26.26	26.36	26.32		
10	1	22		26.28	26.37	26.32		
10	12	6		26.12	26.15	26.13		
10	1	0		22.78	22.90	22.90		
10	1	23		22.87	22.87	22.88		
10	24	0		24.26	24.24	24.23		
10	1	1	16-QAM	25.17	25.28	25.27	26.28	0.4246
10	1	1	64-QAM	23.88	23.91	23.88		
10	1	1	256-QAM	21.49	21.56	21.49		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	26.27	26.29	26.22	27.44	0.5546
15	1	36		26.36	26.28	26.22		
15	18	9		26.05	25.98	25.88		
15	1	0		22.80	22.90	22.76		
15	1	37		22.90	22.87	22.79		
15	36	0		24.70	24.72	24.64		
15	1	1	QPSK	26.28	26.44	26.34		
15	1	36		26.33	26.38	26.28		
15	18	9		26.22	26.16	26.08		
15	1	0		22.91	22.91	22.87		
15	1	37		22.98	22.96	22.83		
15	36	0		24.28	24.25	24.17		
15	1	1	16-QAM	25.30	25.22	25.31	26.31	0.4276
15	1	1	64-QAM	23.91	23.95	23.88		
15	1	1	256-QAM	21.50	21.61	21.54		
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 PC2 Maximum Average Power [dBm] (GT - LC = 1 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	26.34	26.24	26.20	27.43	0.5534
20	1	49		26.29	26.30	26.18		
20	25	12		26.23	26.14	26.04		
20	1	0		22.84	22.88	22.76		
20	1	50		22.90	22.92	22.79		
20	50	0		24.83	24.74	24.60		
20	1	1	QPSK	26.31	26.33	26.24		
20	1	49		26.43	26.30	26.23		
20	25	12		26.27	26.19	26.06		
20	1	0		22.83	22.89	22.76		
20	1	50		22.87	22.89	22.78		
20	50	0		24.35	24.25	24.15		
20	1	1	16-QAM	25.38	25.30	25.21	26.38	0.4345
20	1	1	64-QAM	23.94	23.92	23.78		
20	1	1	256-QAM	21.54	21.57	21.50		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
25	1	1	PI/2 BPSK	26.33	26.14	26.04	27.33	0.5408
25	1	63		26.30	26.15	26.07		
25	32	16		26.11	25.92	25.74		
25	1	0		22.92	22.74	22.66		
25	1	64		22.88	22.76	22.65		
25	64	0		24.90	24.61	24.50		
25	1	1	QPSK	26.31	26.15	26.18		
25	1	63		26.33	26.11	26.15		
25	32	16		26.10	25.91	25.84		
25	1	0		22.82	22.79	22.66		
25	1	64		22.86	22.74	22.67		
25	64	0		24.36	24.11	23.84		
25	1	1	16-QAM	25.28	25.11	25.12	26.28	0.4246
25	1	1	64-QAM	23.93	23.76	23.67		
25	1	1	256-QAM	21.41	21.40	21.24		
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 PC2 Maximum Average Power [dBm] (GT - LC = 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	26.22	27.30	0.5370
30	1	76		26.21	26.21	26.20		
30	36	18		26.00	25.97	25.95		
30	1	0		22.73	22.74	22.76		
30	1	77		22.79	22.77	22.74		
30	75	0		24.72	24.69	24.63		
30	1	1	QPSK	26.26	26.27	26.30		
30	1	76		26.10	26.26	26.30		
30	36	18		26.02	25.93	25.97		
30	1	0		22.85	22.82	22.77		
30	1	77		22.81	22.83	22.78		
30	75	0		24.20	24.16	24.18		
30	1	1	16-QAM	25.10	25.04	25.36	26.36	0.4325
30	1	1	64-QAM	23.82	23.75	23.75		
30	1	1	256-QAM	21.45	21.45	21.41		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	26.22	26.20	26.13	27.24	0.5297
40	1	104		26.17	26.10	26.10		
40	50	25		26.07	25.96	25.90		
40	1	0		22.81	22.75	22.63		
40	1	105		22.72	22.71	22.68		
40	100	0		24.73	24.66	24.58		
40	1	1	QPSK	26.24	26.14	26.22		
40	1	104		26.24	26.09	26.20		
40	50	25		26.13	25.96	25.97		
40	1	0		22.74	22.76	22.68		
40	1	105		22.69	22.65	22.73		
40	100	0		24.23	24.13	24.14		
40	1	1	16-QAM	25.25	25.24	25.18	26.25	0.4217
40	1	1	64-QAM	23.85	23.77	23.82		
40	1	1	256-QAM	21.46	21.37	21.38		
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 PC2 Maximum Average Power [dBm] (GT - LC = 1 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
50	1	1	PI/2 BPSK	26.13	26.13	25.95	27.15	0.5188
50	1	131		26.11	26.09	26.11		
50	64	32		25.99	25.99	25.86		
50	1	0		22.60	22.71	22.59		
50	1	132		22.72	22.67	22.67		
50	128	0		24.54	24.53	24.39		
50	1	1	QPSK	26.11	26.15	26.04		
50	1	131		26.12	26.13	26.09		
50	64	32		26.01	25.99	25.83		
50	1	0		22.67	22.73	22.55		
50	1	132		22.64	22.74	22.62		
50	128	0		24.11	24.06	23.99		
50	1	1	16-QAM	25.09	25.14	24.96	26.14	0.4111
50	1	1	64-QAM	23.68	23.72	23.56		
50	1	1	256-QAM	21.27	21.42	21.20		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
60	1	1	PI/2 BPSK	26.22	26.13	26.04	27.23	0.5284
60	1	160		26.17	26.04	26.07		
60	81	40		26.05	25.91	25.88		
60	1	0		22.75	22.70	22.62		
60	1	161		22.71	22.67	22.63		
60	162	0		24.70	24.33	24.58		
60	1	1	QPSK	26.23	26.17	26.15		
60	1	160		26.13	26.16	26.16		
60	81	40		26.08	25.96	25.92		
60	1	0		22.78	22.76	22.62		
60	1	161		22.73	22.66	22.64		
60	162	0		24.15	24.06	24.03		
60	1	1	16-QAM	25.26	25.14	25.10	26.26	0.4227
60	1	1	64-QAM	23.79	23.58	23.69		
60	1	1	256-QAM	21.45	21.35	21.30		
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 PC2 Maximum Average Power [dBm] (GT - LC = 1 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
70	1	1	PI/2 BPSK	26.32	26.44	26.44	27.44	0.5546
70	1	187		26.40	26.35	26.18		
70	90	45		25.97	26.06	26.14		
70	1	0		22.92	23.02	22.98		
70	1	188		22.96	22.94	22.75		
70	180	0		24.71	24.69	24.70		
70	1	1	QPSK	26.39	26.42	26.43		
70	1	187		26.42	26.28	26.16		
70	90	45		26.01	26.08	26.16		
70	1	0		22.98	23.09	23.07		
70	1	188		23.03	22.92	22.75		
70	180	0		24.18	24.20	24.23		
70	1	1	16-QAM	25.41	25.48	25.42	26.48	0.4446
70	1	1	64-QAM	23.98	24.02	24.08		
70	1	1	256-QAM	21.55	21.63	21.70		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
80	1	1	PI/2 BPSK	26.44	26.43	26.42	27.48	0.5598
80	1	215		26.32	26.28	26.29		
80	108	54		26.16	26.06	26.07		
80	1	0		23.02	23.00	23.00		
80	1	216		22.85	22.89	22.87		
80	216	0		24.69	24.62	24.68		
80	1	1	QPSK	26.48	26.46	26.41		
80	1	215		26.37	26.32	26.29		
80	108	54		26.13	26.09	26.08		
80	1	0		23.03	23.12	23.05		
80	1	216		22.97	22.88	22.96		
80	216	0		24.22	24.22	24.17		
80	1	1	16-QAM	25.47	25.46	25.47	26.47	0.4436
80	1	1	64-QAM	24.08	24.08	24.08		
80	1	1	256-QAM	21.63	21.65	21.63		
Limit	EIRP < 1W			Result			Pass	

<NR n78 SISO ANT7>

Part 27O NR n78 PC2 Maximum Average Power [dBm] (GT - LC = 0.8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	25.77	25.89	25.79	26.69	0.4667
10	1	22		25.85	25.89	25.78		
10	12	6		25.55	25.64	25.50		
10	1	0		22.37	22.38	22.31		
10	1	23		22.39	22.46	22.36		
10	24	0		24.23	24.30	24.22		
10	1	1	QPSK	25.82	25.83	25.79		
10	1	22		25.81	25.82	25.77		
10	12	6		25.67	25.75	25.64		
10	1	0		22.39	22.44	22.34		
10	1	23		22.39	22.43	22.24		
10	24	0		23.70	23.82	23.72		
10	1	1	16-QAM	24.74	24.81	24.88	25.68	0.3698
10	1	1	64-QAM	23.37	23.37	23.32		
10	1	1	256-QAM	21.02	21.08	21.05		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	25.80	25.87	25.85	26.67	0.4645
15	1	36		25.86	25.86	25.80		
15	18	9		25.47	25.53	25.49		
15	1	0		22.29	22.38	22.35		
15	1	37		22.36	22.47	22.34		
15	36	0		24.21	24.28	24.22		
15	1	1	QPSK	25.81	25.83	25.79		
15	1	36		25.86	25.85	25.75		
15	18	9		25.63	25.69	25.68		
15	1	0		22.39	22.42	22.46		
15	1	37		22.41	22.35	22.39		
15	36	0		23.74	23.77	23.77		
15	1	1	16-QAM	24.74	24.89	24.85	25.69	0.3707
15	1	1	64-QAM	23.40	23.45	23.41		
15	1	1	256-QAM	21.09	21.10	21.04		
Limit	EIRP < 1W			Result			Pass	

Part 27O NR n78 PC2 Maximum Average Power [dBm] (GT - LC = 0.8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	25.83	25.85	25.87	26.67	0.4645
20	1	49		25.81	25.83	25.80		
20	25	12		25.68	25.69	25.64		
20	1	0		22.34	22.31	22.28		
20	1	50		22.31	22.42	22.37		
20	50	0		24.31	24.29	24.24		
20	1	1	QPSK	25.85	25.78	25.79		
20	1	49		25.81	25.85	25.75		
20	25	12		25.75	25.75	25.71		
20	1	0		22.43	22.37	22.38		
20	1	50		22.39	22.41	22.37		
20	50	0		23.78	23.79	23.76		
20	1	1	16-QAM	24.82	24.76	24.81	25.62	0.3648
20	1	1	64-QAM	23.37	23.43	23.41		
20	1	1	256-QAM	21.01	21.08	21.10		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
25	1	1	PI/2 BPSK	25.83	25.84	25.77	26.65	0.4624
25	1	63		25.79	25.82	25.74		
25	32	16		25.52	25.53	25.50		
25	1	0		22.33	22.29	22.25		
25	1	64		22.30	22.43	22.33		
25	64	0		24.27	24.49	24.25		
25	1	1	QPSK	25.85	25.49	25.79		
25	1	63		25.74	25.53	25.76		
25	32	16		25.58	25.53	25.51		
25	1	0		22.43	22.41	22.34		
25	1	64		22.35	22.36	22.35		
25	64	0		23.75	23.67	23.73		
25	1	1	16-QAM	24.85	24.91	24.78	25.71	0.3724
25	1	1	64-QAM	23.39	23.43	23.33		
25	1	1	256-QAM	21.05	21.00	21.03		
Limit	EIRP < 1W			Result			Pass	

Part 27O NR n78 PC2 Maximum Average Power [dBm] (GT - LC = 0.8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	25.82	25.90	25.92	26.76	0.4742
30	1	76		25.91	25.96	25.78		
30	36	18		25.59	25.64	25.60		
30	1	0		22.25	22.40	22.41		
30	1	77		22.39	22.50	22.34		
30	75	0		24.23	24.30	24.24		
30	1	1	QPSK	25.77	25.81	25.89		
30	1	76		25.90	25.87	25.75		
30	36	18		25.59	25.63	25.59		
30	1	0		22.30	22.46	22.45		
30	1	77		22.35	22.48	22.31		
30	75	0		23.68	23.82	23.72		
30	1	1	16-QAM	24.72	24.90	24.89	25.70	0.3715
30	1	1	64-QAM	23.32	23.42	23.46		
30	1	1	256-QAM	21.04	21.13	21.15		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	25.85	25.79	25.87	26.67	0.4645
40	1	104		25.87	25.86	25.83		
40	50	25		25.65	25.67	25.63		
40	1	0		22.33	22.28	22.35		
40	1	105		22.35	22.40	22.27		
40	100	0		24.24	24.27	24.26		
40	1	1	QPSK	25.80	25.78	25.80		
40	1	104		25.80	25.83	25.76		
40	50	25		25.65	25.64	25.63		
40	1	0		22.35	22.33	22.41		
40	1	105		22.40	22.40	22.29		
40	100	0		23.73	23.78	23.81		
40	1	1	16-QAM	24.82	24.84	24.85	25.65	0.3673
40	1	1	64-QAM	23.37	23.32	23.39		
40	1	1	256-QAM	21.03	21.02	21.06		
Limit	EIRP < 1W			Result			Pass	

Part 27O NR n78 PC2 Maximum Average Power [dBm] (GT - LC = 0.8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
50	1	1	PI/2 BPSK	25.71	25.79	25.88	26.69	0.4667
50	1	131		25.87	25.86	25.65		
50	64	32		25.54	25.67	25.64		
50	1	0		22.16	22.24	22.34		
50	1	132		22.33	22.41	22.20		
50	128	0		24.14	24.26	24.26		
50	1	1	QPSK	25.69	25.70	25.85		
50	1	131		25.89	25.81	25.63		
50	64	32		25.59	25.71	25.65		
50	1	0		22.18	22.30	22.36		
50	1	132		22.41	22.33	22.16		
50	128	0		23.69	23.71	23.78		
50	1	1	16-QAM	24.71	24.78	24.88	25.68	0.3698
50	1	1	64-QAM	23.24	23.30	23.40		
50	1	1	256-QAM	20.91	21.00	21.06		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
60	1	1	PI/2 BPSK	25.72	25.73	25.71	26.60	0.4571
60	1	160		25.80	25.79	25.72		
60	81	40		25.62	25.61	25.61		
60	1	0		22.24	22.22	22.19		
60	1	161		22.28	22.30	22.25		
60	162	0		24.19	24.16	24.17		
60	1	1	QPSK	25.70	25.72	25.67		
60	1	160		25.72	25.76	25.65		
60	81	40		25.60	25.69	25.64		
60	1	0		22.25	22.27	22.23		
60	1	161		22.28	22.30	22.23		
60	162	0		23.65	23.67	23.65		
60	1	1	16-QAM	24.73	24.70	24.72	25.53	0.3573
60	1	1	64-QAM	23.28	23.25	23.26		
60	1	1	256-QAM	20.98	20.97	20.95		
Limit	EIRP < 1W			Result			Pass	

Part 27O NR n78 PC2 Maximum Average Power [dBm] (GT - LC = 0.8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
70	1	1	PI/2 BPSK	25.95	26.04	25.95	26.84	0.4831
70	1	187		25.93	25.89	25.86		
70	90	45		25.66	25.67	25.72		
70	1	0		22.43	22.43	22.24		
70	1	188		22.63	22.57	22.53		
70	180	0		24.18	24.22	24.19		
70	1	1	QPSK	25.87	25.92	25.79		
70	1	187		25.81	25.76	25.81		
70	90	45		25.79	25.91	25.74		
70	1	0		22.35	22.41	22.36		
70	1	188		22.70	22.56	22.67		
70	180	0		23.72	23.72	23.71		
70	1	1	16-QAM	25.02	24.98	24.87	25.82	0.3819
70	1	1	64-QAM	23.48	23.33	23.42		
70	1	1	256-QAM	21.09	21.17	20.99		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
80	1	1	PI/2 BPSK	26.06	26.06	26.04	26.86	0.4853
80	1	215		25.93	25.91	25.91		
80	108	54		25.78	25.87	25.86		
80	1	0		22.52	22.50	22.49		
80	1	216		22.52	22.63	22.66		
80	216	0		24.19	24.22	24.23		
80	1	1	QPSK	26.03	25.95	25.94		
80	1	215		25.91	25.69	25.43		
80	108	54		25.69	25.68	25.61		
80	1	0		22.41	22.36	22.36		
80	1	216		22.60	22.61	22.54		
80	216	0		23.70	23.78	23.77		
80	1	1	16-QAM	25.01	25.00	24.96	25.81	0.3811
80	1	1	64-QAM	23.60	23.64	23.65		
80	1	1	256-QAM	21.15	21.14	21.22		
Limit	EIRP < 1W			Result			Pass	

Part 27O NR n78 PC2 Maximum Average Power [dBm] (GT - LC = 0.8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
90	1	1	PI/2 BPSK	25.94	26.00	26.07	26.87	0.4864
90	1	243		25.87	25.83	25.72		
90	120	60		25.69	25.56	25.43		
90	1	0		22.42	22.50	22.57		
90	1	244		22.66	22.56	22.47		
90	243	0		24.21	24.26	24.23		
90	1	1	QPSK	25.88	25.98	26.02		
90	1	243		25.81	25.91	25.95		
90	120	60		25.61	25.66	25.63		
90	1	0		22.64	22.54	22.34		
90	1	244		22.71	22.49	22.33		
90	243	0		23.74	23.78	23.79		
90	1	1	16-QAM	24.91	25.02	25.06	25.86	0.3855
90	1	1	64-QAM	23.51	23.63	23.41		
90	1	1	256-QAM	21.07	21.20	21.22		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
100	1	1	PI/2 BPSK	-	25.93	-	26.74	0.4721
100	1	271		-	25.90	-		
100	135	67		-	25.84	-		
100	1	0		-	22.46	-		
100	1	272		-	22.44	-		
100	270	0		-	24.13	-		
100	1	1	QPSK	-	25.94	-		
100	1	271		-	25.81	-		
100	135	67		-	25.64	-		
100	1	0		-	22.36	-		
100	1	272		-	22.48	-		
100	270	0		-	23.70	-		
100	1	1	16-QAM	-	24.92	-	25.72	0.3733
100	1	1	64-QAM	-	23.63	-		
100	1	1	256-QAM	-	21.12	-		
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 PC2 Maximum Average Power [dBm] (GT - LC = 0.8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	25.85	26.01	25.97	26.81	0.4797
10	1	22		25.52	25.65	25.52		
10	12	6		25.18	25.25	25.18		
10	1	0		22.42	22.52	22.55		
10	1	23		22.46	22.62	22.48		
10	24	0		24.25	24.38	24.29		
10	1	1	QPSK	25.79	26.00	25.93		
10	1	22		25.47	25.63	25.44		
10	12	6		25.25	25.33	25.21		
10	1	0		22.35	22.31	22.24		
10	1	23		22.48	22.58	22.48		
10	24	0		23.75	23.89	23.82		
10	1	1	16-QAM	24.82	25.09	25.02	25.89	0.3882
10	1	1	64-QAM	23.30	23.29	23.28		
10	1	1	256-QAM	21.08	21.20	21.15		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	25.91	25.98	25.83	26.79	0.4775
15	1	36		25.54	25.64	25.40		
15	18	9		25.14	25.23	25.08		
15	1	0		22.47	22.45	22.42		
15	1	37		22.51	22.51	22.36		
15	36	0		24.31	24.37	24.24		
15	1	1	QPSK	25.80	25.99	25.89		
15	1	36		25.44	25.61	25.33		
15	18	9		25.20	25.31	25.17		
15	1	0		22.32	22.32	22.34		
15	1	37		22.54	22.60	22.39		
15	36	0		23.80	23.86	23.75		
15	1	1	16-QAM	24.88	24.98	24.86	25.78	0.3784
15	1	1	64-QAM	23.32	23.34	23.33		
15	1	1	256-QAM	21.14	21.25	21.10		
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 PC2 Maximum Average Power [dBm] (GT - LC = 0.8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	25.92	25.93	25.81	26.77	0.4753
20	1	49		25.52	25.53	25.35		
20	25	12		25.40	25.37	25.23		
20	1	0		22.41	22.51	22.38		
20	1	50		22.56	22.50	22.23		
20	50	0		24.40	24.39	24.24		
20	1	1	QPSK	25.95	25.97	25.76		
20	1	49		25.44	25.58	25.36		
20	25	12		25.39	25.36	25.18		
20	1	0		22.32	22.41	22.24		
20	1	50		22.50	22.53	22.37		
20	50	0		23.90	23.86	23.74		
20	1	1	16-QAM	24.91	24.97	24.88	25.77	0.3776
20	1	1	64-QAM	23.21	23.22	23.18		
20	1	1	256-QAM	21.18	21.22	20.95		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
25	1	1	PI/2 BPSK	25.87	25.86	25.68	26.67	0.4645
25	1	63		25.53	25.61	25.29		
25	32	16		25.20	25.23	24.99		
25	1	0		22.43	22.38	22.21		
25	1	64		22.42	22.36	22.21		
25	64	0		24.39	24.33	24.16		
25	1	1	QPSK	25.66	25.63	25.65		
25	1	63		25.55	25.22	25.20		
25	32	16		25.28	25.21	25.01		
25	1	0		22.16	22.26	22.31		
25	1	64		22.49	22.41	22.27		
25	64	0		23.34	23.33	23.68		
25	1	1	16-QAM	24.88	24.83	24.74	25.68	0.3698
25	1	1	64-QAM	23.21	23.18	23.22		
25	1	1	256-QAM	21.14	21.00	20.93		
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 PC2 Maximum Average Power [dBm] (GT - LC = 0.8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	25.78	25.84	25.83	26.68	0.4656
30	1	76		25.44	25.43	25.35		
30	36	18		25.13	25.20	25.19		
30	1	0		22.27	22.38	22.44		
30	1	77		22.40	22.38	22.38		
30	75	0		24.25	24.31	24.26		
30	1	1	QPSK	25.82	25.87	25.88		
30	1	76		25.52	25.47	25.45		
30	36	18		25.15	25.18	25.18		
30	1	0		22.23	22.25	22.31		
30	1	77		22.45	22.42	22.35		
30	75	0		23.77	23.78	23.78		
30	1	1	16-QAM	24.82	24.87	24.87	25.67	0.3690
30	1	1	64-QAM	23.33	23.31	23.26		
30	1	1	256-QAM	20.99	21.14	21.05		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	25.85	25.82	25.88	26.70	0.4677
40	1	104		25.48	25.37	25.42		
40	50	25		25.27	25.24	25.26		
40	1	0		22.39	22.32	22.34		
40	1	105		22.43	22.32	22.25		
40	100	0		24.35	24.31	24.26		
40	1	1	QPSK	25.90	25.86	25.78		
40	1	104		25.54	25.44	25.31		
40	50	25		25.29	25.23	25.14		
40	1	0		22.36	22.34	22.29		
40	1	105		22.45	22.35	22.30		
40	100	0		23.82	23.81	23.77		
40	1	1	16-QAM	24.87	24.88	24.83	25.68	0.3698
40	1	1	64-QAM	23.30	23.26	23.24		
40	1	1	256-QAM	21.15	21.07	20.96		
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 PC2 Maximum Average Power [dBm] (GT - LC = 0.8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
50	1	1	PI/2 BPSK	25.67	25.77	25.67	26.57	0.4539
50	1	131		25.44	25.47	25.30		
50	64	32		25.20	25.25	25.10		
50	1	0		22.22	22.32	22.22		
50	1	132		22.36	22.33	22.21		
50	128	0		24.41	24.45	24.14		
50	1	1	QPSK	25.75	25.76	25.71		
50	1	131		25.43	25.41	25.31		
50	64	32		25.20	25.23	25.13		
50	1	0		22.20	22.18	22.13		
50	1	132		22.42	22.35	22.28		
50	128	0		23.85	23.81	23.67		
50	1	1	16-QAM	24.73	24.78	24.72	25.58	0.3614
50	1	1	64-QAM	23.18	23.20	23.21		
50	1	1	256-QAM	21.02	20.98	20.94		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
60	1	1	PI/2 BPSK	25.84	25.73	25.82	26.71	0.4688
60	1	160		25.44	25.38	25.36		
60	81	40		25.28	25.29	25.20		
60	1	0		22.32	22.35	22.36		
60	1	161		22.42	22.36	22.33		
60	162	0		24.31	24.31	24.32		
60	1	1	QPSK	25.84	25.79	25.91		
60	1	160		25.49	25.44	25.42		
60	81	40		25.28	25.20	25.21		
60	1	0		22.56	22.41	22.31		
60	1	161		22.43	22.42	22.36		
60	162	0		23.81	23.77	23.78		
60	1	1	16-QAM	24.93	24.75	24.86	25.73	0.3741
60	1	1	64-QAM	23.21	23.20	23.18		
60	1	1	256-QAM	21.10	21.09	21.11		
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 PC2 Maximum Average Power [dBm] (GT - LC = 0.8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
70	1	1	PI/2 BPSK	25.92	25.99	25.62	26.79	0.4775
70	1	187		25.68	25.53	25.34		
70	90	45		25.15	25.27	25.20		
70	1	0		22.44	22.45	22.63		
70	1	188		22.60	22.51	22.47		
70	180	0		24.23	24.33	24.26		
70	1	1	QPSK	25.91	25.99	25.81		
70	1	187		25.66	25.51	25.64		
70	90	45		25.19	25.29	25.23		
70	1	0		22.34	22.35	22.33		
70	1	188		22.66	22.58	22.56		
70	180	0		23.78	23.52	23.64		
70	1	1	16-QAM	25.01	25.11	25.01	25.91	0.3899
70	1	1	64-QAM	23.42	23.34	23.50		
70	1	1	256-QAM	21.17	21.22	21.25		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
80	1	1	PI/2 BPSK	25.98	25.97	25.94	26.85	0.4842
80	1	215		25.58	25.56	25.46		
80	108	54		25.31	25.27	25.19		
80	1	0		22.52	22.52	22.53		
80	1	216		22.58	22.50	22.40		
80	216	0		24.33	24.30	24.32		
80	1	1	QPSK	26.05	26.00	26.02		
80	1	215		25.66	25.56	25.50		
80	108	54		25.32	25.28	25.26		
80	1	0		22.11	22.13	22.34		
80	1	216		22.62	22.51	22.50		
80	216	0		23.89	23.87	23.77		
80	1	1	16-QAM	25.00	25.04	24.91	25.84	0.3837
80	1	1	64-QAM	23.60	23.48	23.60		
80	1	1	256-QAM	21.21	21.22	21.23		
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 PC2 Maximum Average Power [dBm] (GT - LC = 0.8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
90	1	1	PI/2 BPSK	25.94	25.94	26.00	26.87	0.4864
90	1	243		25.60	25.48	25.38		
90	120	60		25.14	25.23	25.31		
90	1	0		22.38	22.46	22.57		
90	1	244		22.46	22.41	22.35		
90	243	0		24.26	24.34	24.45		
90	1	1	QPSK	25.92	26.01	26.07		
90	1	243		25.53	25.52	25.41		
90	120	60		25.22	25.29	25.34		
90	1	0		21.99	22.08	22.12		
90	1	244		22.54	22.51	22.36		
90	243	0		23.78	23.83	15.62		
90	1	1	16-QAM	24.94	25.00	25.04	25.84	0.3837
90	1	1	64-QAM	23.41	23.53	23.41		
90	1	1	256-QAM	21.12	21.18	21.24		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
100	1	1	PI/2 BPSK	-	25.88	-	26.77	0.4753
100	1	271		-	25.12	-		
100	135	67		-	25.52	-		
100	1	0		-	22.46	-		
100	1	272		-	22.37	-		
100	270	0		-	24.32	-		
100	1	1	QPSK	-	25.97	-		
100	1	271		-	25.10	-		
100	135	67		-	25.03	-		
100	1	0		-	22.35	-		
100	1	272		-	22.44	-		
100	270	0		-	23.72	-		
100	1	1	16-QAM	-	25.00	-	25.80	0.3802
100	1	1	64-QAM	-	23.37	-		
100	1	1	256-QAM	-	21.16	-		
Limit	EIRP < 1W			Result			Pass	

<NR n78 MIMO ANT6+1>

Part 27O NR n78 PC1.5 Maximum Average Power [dBm] (GT - LC = 0.98 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	24.52	24.60	24.54	24.64	24.66	24.53	27.59	27.64	27.55	29.14	0.8204
10	1	22		24.46	24.57	24.51	24.65	24.70	24.58	27.57	27.65	27.56		
10	12	6		24.38	24.47	22.89	24.58	24.63	24.47	27.49	27.56	26.76		
10	1	0		19.01	19.06	19.06	19.27	19.17	18.98	22.15	22.13	22.03		
10	1	23		18.90	19.05	18.99	19.16	19.17	19.00	22.04	22.12	22.01		
10	24	0		22.99	23.05	23.01	23.16	23.22	23.04	26.09	26.15	26.04		
10	1	1	QPSK	24.97	25.06	25.03	25.12	25.16	25.09	28.06	28.12	28.07		
10	1	22		24.97	25.01	25.01	25.17	25.17	25.06	28.08	28.10	28.05		
10	12	6		24.93	25.08	25.02	25.17	25.22	25.04	28.06	28.16	28.04		
10	1	0		18.42	18.55	18.53	18.64	18.68	18.49	21.54	21.63	21.52		
10	1	23		18.44	18.52	18.48	18.66	18.70	18.55	21.56	21.62	21.53		
10	24	0		22.46	22.62	22.54	22.72	22.69	22.59	25.60	25.67	25.58		
10	1	1	16-QAM	23.52	23.67	23.69	23.79	23.76	23.63	26.67	26.73	26.67	27.71	0.5902
10	1	1	64-QAM	21.46	21.65	21.63	21.73	21.73	21.56	24.61	24.70	24.61		
10	1	1	256-QAM	18.51	18.66	18.65	18.73	18.79	18.59	21.63	21.74	21.63		
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	24.64	24.72	24.78	24.69	24.70	24.67	27.68	27.72	27.74	29.20	0.8318
15	1	36		24.65	24.77	24.78	24.65	24.70	24.65	27.66	27.75	27.73		
15	18	9		24.48	24.56	24.62	24.56	24.54	24.48	27.53	27.56	27.56		
15	1	0		19.10	19.27	19.30	19.24	19.15	19.14	22.18	22.22	22.23		
15	1	37		19.12	19.22	19.26	19.20	19.14	19.15	22.17	22.19	22.22		
15	36	0		23.11	23.24	23.32	23.25	23.16	23.11	26.19	26.21	26.23		
15	1	1	QPSK	25.06	25.23	25.25	25.13	25.17	25.11	28.11	28.21	28.19		
15	1	36		25.07	25.20	25.25	25.15	25.11	25.13	28.12	28.17	28.20		
15	18	9		25.08	25.18	25.29	25.18	25.21	25.13	28.14	28.21	28.22		
15	1	0		18.62	18.74	18.79	18.74	18.69	18.59	21.69	21.73	21.70		
15	1	37		18.67	18.72	18.75	18.68	18.68	18.58	21.69	21.71	21.68		
15	36	0		22.63	22.78	22.82	22.74	22.68	22.64	25.70	25.74	25.74		
15	1	1	16-QAM	23.74	23.86	23.98	23.80	23.79	23.73	26.78	26.84	26.87	27.85	0.6095
15	1	1	64-QAM	21.65	21.85	21.85	21.76	21.77	21.65	24.72	24.82	24.76		
15	1	1	256-QAM	18.63	18.85	18.83	18.74	18.71	18.68	21.70	21.79	21.77		
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	24.62	24.73	24.78	24.74	24.71	24.61	27.69	27.73	27.71	29.22	0.8356
20	1	49		24.75	24.68	24.76	24.68	24.64	24.66	27.73	27.67	27.72		
20	25	12		24.67	24.73	24.81	24.77	24.70	24.61	27.73	27.73	27.72		
20	1	0		19.13	19.22	19.25	19.25	19.13	19.07	22.20	22.19	22.17		
20	1	50		19.19	19.20	19.25	19.21	19.15	19.11	22.21	22.19	22.19		
20	50	0		23.20	23.25	23.32	23.28	23.22	23.14	26.25	26.25	26.24		
20	1	1	QPSK	25.14	25.22	25.22	25.19	25.14	25.05	28.18	28.19	28.15		
20	1	49		25.24	25.21	25.23	25.19	25.12	25.05	28.23	28.18	28.15		
20	25	12		25.18	25.24	25.29	25.24	25.21	25.13	28.22	28.24	28.22		
20	1	0		18.59	18.72	18.75	18.71	18.63	18.54	21.66	21.69	21.66		
20	1	50		18.70	18.73	18.73	18.67	18.63	18.57	21.70	21.69	21.66		
20	50	0		22.70	22.80	22.82	22.81	22.69	22.62	25.77	25.76	25.73		
20	1	1	16-QAM	23.83	23.88	23.94	23.88	23.78	23.71	26.87	26.84	26.84	27.85	0.6095
20	1	1	64-QAM	21.70	21.81	21.81	21.86	21.68	21.63	24.79	24.76	24.73		
20	1	1	256-QAM	18.72	18.80	18.86	18.78	18.70	18.67	21.76	21.76	21.78		
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	24.67	24.74	24.71	24.78	24.62	24.53	27.74	27.69	27.63	29.20	0.8318
25	1	63		24.70	24.69	24.76	24.68	24.61	24.56	27.70	27.66	27.67		
25	32	16		24.59	24.62	24.66	24.59	24.55	24.46	27.60	27.60	27.57		
25	1	0		19.13	19.22	19.20	19.27	19.10	19.00	22.21	22.17	22.11		
25	1	64		19.27	19.23	19.22	19.13	19.07	19.06	22.21	22.16	22.15		
25	64	0		23.18	23.26	23.26	23.25	23.17	23.13	26.23	26.23	26.21		
25	1	1	QPSK	25.09	25.22	25.17	25.18	25.16	25.02	28.15	28.20	28.11		
25	1	63		25.23	25.16	25.24	25.19	25.14	25.05	28.22	28.16	28.16		
25	32	16		25.14	25.16	25.19	25.18	25.16	25.04	28.17	28.17	28.13		
25	1	0		18.67	18.71	18.72	18.73	18.58	18.48	21.71	21.66	21.61		
25	1	64		18.77	18.67	18.67	18.69	18.61	18.54	21.74	21.65	21.62		
25	64	0		22.71	22.72	22.74	22.73	22.68	22.64	25.73	25.71	25.70		
25	1	1	16-QAM	23.72	23.84	23.85	23.85	23.76	23.67	26.80	26.81	26.77	27.79	0.6012
25	1	1	64-QAM	21.71	21.82	21.77	21.88	21.70	21.60	24.81	24.77	24.70		
25	1	1	256-QAM	18.74	18.79	18.78	18.84	18.69	18.61	21.80	21.75	21.71		
Limit	EIRP < 1W			Result									Pass	

Part 27O NR n78 PC1.5 Maximum Average Power [dBm] (GT - LC = 0.98 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	24.48	24.66	24.75	24.77	24.77	24.78	27.64	27.73	27.78	29.24	0.8395
30	1	76		24.66	24.66	24.85	24.74	24.76	24.72	27.71	27.72	27.80		
30	36	18		24.38	24.51	24.68	24.57	24.64	24.62	27.49	27.59	27.66		
30	1	0		18.93	19.19	19.27	19.30	19.22	19.28	22.13	22.22	22.29		
30	1	77		19.14	19.21	19.28	19.24	19.19	19.19	22.20	22.21	22.25		
30	75	0		23.03	23.12	23.19	23.13	23.19	23.18	26.09	26.17	26.20		
30	1	1	QPSK	24.95	25.14	25.20	25.15	25.23	25.30	28.06	28.20	28.26		
30	1	76		25.12	25.10	25.30	25.26	25.24	25.19	28.20	28.18	28.26		
30	36	18		24.88	25.03	25.17	25.15	25.16	25.15	28.03	28.11	28.17		
30	1	0		18.45	18.59	18.69	18.74	18.79	18.81	21.61	21.70	21.76		
30	1	77		18.66	18.61	18.72	18.68	18.74	18.76	21.68	21.69	21.75		
30	75	0		22.49	22.59	22.74	22.69	22.67	22.68	25.60	25.64	25.72		
30	1	1	16-QAM	23.56	23.77	23.88	23.80	23.86	23.88	26.69	26.83	26.89	27.87	0.6124
30	1	1	64-QAM	21.58	21.73	21.81	21.79	21.82	21.86	24.70	24.79	24.85		
30	1	1	256-QAM	18.57	18.82	18.86	18.83	18.87	18.84	21.71	21.86	21.86		
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	24.60	24.77	24.72	24.81	24.74	24.73	27.72	27.77	27.74	29.27	0.8453
40	1	104		24.79	24.79	24.84	24.75	24.70	24.69	27.78	27.76	27.78		
40	50	25		24.60	24.66	24.71	24.67	24.66	24.61	27.65	27.67	27.67		
40	1	0		19.08	19.26	19.22	19.28	19.17	19.20	22.19	22.23	22.22		
40	1	105		19.31	19.26	19.29	19.19	19.17	19.20	22.26	22.23	22.26		
40	100	0		23.19	23.21	23.23	23.21	23.19	23.16	26.21	26.21	26.21		
40	1	1	QPSK	25.07	25.24	25.14	25.23	25.23	25.20	28.16	28.25	28.18		
40	1	104		25.26	25.26	25.28	25.21	25.23	25.27	28.25	28.26	28.29		
40	50	25		25.12	25.17	25.24	25.25	25.22	25.13	28.20	28.21	28.20		
40	1	0		18.60	18.76	18.70	18.77	18.72	18.68	21.70	21.75	21.70		
40	1	105		18.81	18.73	18.81	18.67	18.69	18.70	21.75	21.72	21.77		
40	100	0		22.66	22.71	22.76	22.75	22.72	22.70	25.72	25.73	25.74		
40	1	1	16-QAM	23.69	23.87	23.85	23.85	23.79	23.85	26.78	26.84	26.86	27.84	0.6081
40	1	1	64-QAM	21.69	21.80	21.75	21.82	21.75	21.74	24.77	24.79	24.76		
40	1	1	256-QAM	18.74	18.88	18.79	18.87	18.85	18.79	21.82	21.88	21.80		
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)
50	1	1	PI/2 BPSK	24.57	24.70	24.72	24.71	24.71	24.83	27.65	27.72	27.79	29.25	0.8414
50	1	131		24.67	24.75	24.88	24.75	24.64	24.69	27.72	27.71	27.80		
50	64	32		24.59	24.69	24.76	24.63	24.68	24.69	27.62	27.70	27.74		
50	1	0		19.02	19.21	19.24	19.19	19.15	19.26	22.12	22.19	22.26		
50	1	132		19.19	19.25	19.28	19.20	19.13	19.13	22.21	22.20	22.22		
50	128	0		23.08	23.20	23.25	23.08	23.15	23.18	26.09	26.19	26.23		
50	1	1	QPSK	24.98	25.17	25.18	25.15	25.16	25.31	28.08	28.18	28.26		
50	1	131		25.12	25.18	25.33	25.21	25.11	25.13	28.18	28.16	28.24		
50	64	32		25.07	25.17	25.28	25.16	25.21	25.23	28.13	28.20	28.27		
50	1	0		18.56	18.68	18.72	18.64	18.65	18.76	21.61	21.68	21.75		
50	1	132		18.68	18.77	18.81	18.69	18.67	18.60	21.70	21.73	21.72		
50	128	0		22.62	22.78	22.79	22.67	22.72	22.70	25.66	25.76	25.76		
50	1	1	16-QAM	23.68	23.85	23.79	23.83	23.80	23.87	26.77	26.84	26.84	27.82	0.6053
50	1	1	64-QAM	21.57	21.77	21.78	21.76	21.74	21.82	24.68	24.77	24.81		
50	1	1	256-QAM	18.61	18.83	18.82	18.77	18.76	18.89	21.70	21.81	21.87		
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	24.64	24.67	24.75	24.85	24.71	24.73	27.76	27.70	27.75	29.25	0.8414
60	1	160		24.75	24.84	24.87	24.80	24.72	24.72	27.79	27.79	27.81		
60	81	40		24.68	24.61	24.67	24.65	24.62	24.58	27.68	27.63	27.64		
60	1	0		19.10	19.21	19.27	19.31	19.18	19.21	22.22	22.21	22.25		
60	1	161		19.30	19.30	19.35	19.19	19.18	19.20	22.26	22.25	22.29		
60	162	0		23.20	23.20	23.23	23.22	23.11	23.15	26.22	26.17	26.20		
60	1	1	QPSK	25.08	25.11	25.23	25.25	25.22	25.18	28.18	28.18	28.22		
60	1	160		25.23	25.29	25.34	25.26	25.15	25.18	28.26	28.23	28.27		
60	81	40		25.17	25.11	25.16	25.21	25.15	25.12	28.20	28.14	28.15		
60	1	0		18.59	18.71	18.78	18.81	18.66	18.68	21.71	21.70	21.74		
60	1	161		18.77	18.83	18.82	18.75	18.69	18.69	21.77	21.77	21.77		
60	162	0		22.64	22.64	22.73	22.68	22.64	22.59	25.67	25.65	25.67		
60	1	1	16-QAM	23.78	23.74	23.88	23.92	23.81	23.80	26.86	26.79	26.85	27.84	0.6081
60	1	1	64-QAM	21.69	21.74	21.78	21.94	21.77	21.76	24.83	24.77	24.78		
60	1	1	256-QAM	18.71	18.75	18.84	18.86	18.69	18.73	21.80	21.73	21.80		
Limit	EIRP < 1W			Result									Pass	

Part 27O NR n78 PC1.5 Maximum Average Power [dBm] (GT - LC = 0.98 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	24.65	24.76	24.81	24.77	24.78	24.71	27.72	27.78	27.77	29.26	0.8433
70	1	187		24.76	24.82	24.85	24.80	24.72	24.77	27.79	27.78	27.82		
70	90	45		24.62	24.64	24.55	24.61	24.65	24.57	27.63	27.66	27.57		
70	1	0		19.11	19.25	19.29	19.23	19.24	19.13	22.18	22.26	22.22		
70	1	188		19.19	19.24	19.33	19.21	19.12	19.15	22.21	22.19	22.25		
70	180	0		23.15	23.20	23.13	23.11	23.20	23.12	26.14	26.21	26.14		
70	1	1	QPSK	25.14	25.25	25.22	25.24	25.27	25.17	28.20	28.27	28.21		
70	1	187		25.28	25.29	25.25	25.18	25.25	25.25	28.24	28.28	28.26		
70	90	45		25.14	25.16	25.09	25.15	25.21	25.11	28.16	28.20	28.11		
70	1	0		18.71	18.76	18.83	18.78	18.80	18.70	21.76	21.79	21.78		
70	1	188		18.75	18.86	18.87	18.73	18.71	18.77	21.75	21.80	21.83		
70	180	0		22.65	22.74	22.70	22.68	22.71	22.66	25.68	25.74	25.69		
70	1	1	16-QAM	23.74	23.89	23.94	23.88	23.92	23.81	26.82	26.92	26.89	27.90	0.6166
70	1	1	64-QAM	21.71	21.83	21.86	21.83	21.78	21.68	24.78	24.82	24.78		
70	1	1	256-QAM	18.77	18.87	18.93	18.94	18.94	18.82	21.87	21.92	21.89		
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)
80	1	1	PI/2 BPSK	24.63	24.64	24.73	24.90	24.85	24.81	27.78	27.76	27.78	29.25	0.8414
80	1	215		24.71	24.74	24.75	24.74	24.68	24.72	27.74	27.72	27.75		
80	108	54		24.59	24.57	24.57	24.68	24.64	24.69	27.65	27.62	27.64		
80	1	0		19.09	19.07	19.17	19.36	19.34	19.26	22.24	22.22	22.23		
80	1	216		19.24	19.21	19.21	19.19	19.17	19.21	22.23	22.20	22.22		
80	216	0		23.06	23.07	23.13	23.17	23.14	23.15	26.13	26.12	26.15		
80	1	1	QPSK	25.08	25.07	25.13	25.37	25.35	25.30	28.24	28.22	28.23		
80	1	215		25.23	25.20	25.23	25.28	25.28	25.26	28.27	28.25	28.26		
80	108	54		25.10	25.06	25.09	25.22	25.21	25.20	28.17	28.15	28.16		
80	1	0		18.67	18.67	18.71	18.87	18.84	18.81	21.78	21.77	21.77		
80	1	216		18.81	18.77	18.76	18.72	18.72	18.70	21.78	21.76	21.74		
80	216	0		22.61	22.57	22.67	22.73	22.69	22.68	25.68	25.64	25.69		
80	1	1	16-QAM	23.68	23.69	23.80	23.96	23.89	23.87	26.83	26.80	26.85	27.83	0.6067
80	1	1	64-QAM	21.63	21.67	21.77	21.92	21.86	21.85	24.79	24.78	24.82		
80	1	1	256-QAM	18.82	18.75	18.85	18.96	18.91	18.92	21.90	21.84	21.90		
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	24.60	24.64	24.67	24.81	24.79	24.91	27.72	27.73	27.80	29.27	0.8453
90	1	243		24.75	24.70	24.72	24.75	24.66	24.68	27.76	27.69	27.71		
90	120	60		24.48	24.56	24.62	24.57	24.64	24.69	27.54	27.61	27.67		
90	1	0		19.05	19.07	19.10	19.29	19.30	19.35	22.18	22.20	22.24		
90	1	244		19.20	19.23	19.21	19.26	19.14	19.10	22.24	22.20	22.17		
90	243	0		23.05	23.09	23.17	23.11	23.20	23.23	26.09	26.16	26.21		
90	1	1	QPSK	25.05	25.11	25.04	25.27	25.34	25.40	28.17	28.24	28.23		
90	1	243		25.21	25.23	25.20	25.35	25.21	25.12	28.29	28.23	28.17		
90	120	60		25.03	25.07	25.17	25.18	25.21	25.28	28.12	28.15	28.24		
90	1	0		18.62	18.62	18.69	18.81	18.84	18.93	21.73	21.74	21.82		
90	1	244		18.78	18.73	18.79	18.77	18.72	18.68	21.79	21.74	21.75		
90	243	0		22.56	22.63	22.71	22.70	22.66	22.75	25.64	25.66	25.74		
90	1	1	16-QAM	23.62	23.80	23.78	23.88	23.99	24.02	26.76	26.91	26.91	27.89	0.6152
90	1	1	64-QAM	21.63	21.64	21.73	21.84	21.86	21.99	24.75	24.76	24.87		
90	1	1	256-QAM	18.74	18.77	18.85	18.93	18.93	19.01	21.85	21.86	21.94		
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	-	24.63	-	-	24.86	-	-	27.76	-	29.19	0.8299
100	1	271		-	24.74	-	-	24.70	-	-	27.73	-		
100	135	67		-	24.41	-	-	24.52	-	-	27.48	-		
100	1	0		-	19.10	-	-	19.30	-	-	22.21	-		
100	1	272		-	19.22	-	-	19.19	-	-	22.22	-		
100	270	0		-	23.05	-	-	23.15	-	-	26.11	-		
100	1	1	QPSK	-	25.07	-	-	25.33	-	-	28.21	-		
100	1	271		-	25.18	-	-	25.21	-	-	28.21	-		
100	135	67		-	24.99	-	-	25.14	-	-	28.08	-		
100	1	0		-	18.68	-	-	18.87	-	-	21.79	-		
100	1	272		-	18.74	-	-	18.70	-	-	21.73	-		
100	270	0		-	22.56	-	-	22.66	-	-	25.62	-		
100	1	1	16-QAM	-	23.66	-	-	23.87	-	-	26.78	-	27.76	0.5970
100	1	1	64-QAM	-	21.67	-	-	21.92	-	-	24.81	-		
100	1	1	256-QAM	-	18.71	-	-	18.91	-	-	21.82	-		
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n78 PC1.5 Maximum Average Power [dBm] (GT - LC = 0.98 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	24.63	24.66	24.60	24.51	24.50	24.56	27.58	27.59	27.59	29.12	0.8166
10	1	22		24.62	24.63	24.59	24.49	24.51	24.63	27.57	27.58	27.62		
10	12	6		24.51	24.54	24.43	24.43	24.45	24.47	27.48	27.51	27.46		
10	1	0		19.06	19.08	19.03	18.98	18.96	19.02	22.03	22.03	22.04		
10	1	23		19.06	19.10	19.05	18.91	18.93	19.15	22.00	22.03	22.11		
10	24	0		23.06	23.12	23.02	22.95	22.95	23.08	26.02	26.05	26.06		
10	1	1	QPSK	25.06	25.13	25.06	25.04	25.00	25.01	28.06	28.08	28.05		
10	1	22		25.15	25.10	25.08	24.96	24.99	25.18	28.07	28.06	28.14		
10	12	6		25.10	25.14	25.05	24.98	25.01	25.04	28.05	28.09	28.06		
10	1	0		18.52	18.62	18.56	18.52	18.47	18.51	21.53	21.56	21.55		
10	1	23		18.56	18.61	18.52	18.41	18.46	18.63	21.50	21.55	21.59		
10	24	0		22.58	22.66	22.53	22.47	22.49	22.62	25.54	25.59	25.59		
10	1	1	16-QAM	23.65	23.74	23.71	23.62	23.57	23.63	26.65	26.67	26.68	27.66	0.5834
10	1	1	64-QAM	21.62	21.71	21.65	21.54	21.52	21.58	24.59	24.63	24.63		
10	1	1	256-QAM	18.65	18.68	18.67	18.58	18.55	18.59	21.63	21.63	21.64		
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)
15	1	1	PI/2 BPSK	24.63	24.62	24.62	24.60	24.52	24.41	27.63	27.58	27.53	29.09	0.8110
15	1	36		24.66	24.67	24.57	24.50	24.48	24.60	27.59	27.59	27.60		
15	18	9		24.50	24.47	24.37	24.39	24.37	24.36	27.46	27.43	27.38		
15	1	0		16.32	19.13	19.08	16.27	18.99	18.92	19.31	22.07	22.01		
15	1	37		19.14	19.18	19.03	18.98	18.99	19.15	22.07	22.10	22.10		
15	36	0		23.07	23.07	23.01	22.98	22.97	22.99	26.04	26.03	26.01		
15	1	1	QPSK	25.12	25.19	25.09	25.03	25.00	24.87	28.09	28.11	27.99		
15	1	36		25.16	25.18	25.03	24.95	24.93	25.10	28.07	28.07	28.08		
15	18	9		25.13	25.12	25.00	25.01	24.98	24.98	28.08	28.06	28.00		
15	1	0		18.59	18.68	18.55	18.61	18.50	18.41	21.61	21.60	21.49		
15	1	37		18.66	18.65	18.51	18.48	18.47	18.66	21.58	21.57	21.60		
15	36	0		22.62	22.63	22.56	22.55	22.49	22.53	25.60	25.57	25.56		
15	1	1	16-QAM	23.71	23.75	23.70	23.65	23.58	23.50	26.69	26.68	26.61	27.67	0.5848
15	1	1	64-QAM	21.68	21.70	21.64	21.67	21.52	21.50	24.69	24.62	24.58		
15	1	1	256-QAM	18.65	18.72	18.58	18.63	18.55	18.47	21.65	21.65	21.54		
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	24.64	24.70	24.61	24.63	24.51	24.35	27.65	27.62	27.49	29.13	0.8185
20	1	49		24.71	24.70	24.53	24.53	24.43	24.57	27.63	27.58	27.56		
20	25	12		24.73	24.62	24.49	24.60	24.54	24.41	27.68	27.59	27.46		
20	1	0		19.14	19.14	19.07	19.12	18.94	18.83	22.14	22.05	21.96		
20	1	50		19.17	19.14	19.00	18.94	18.91	19.05	22.07	22.04	22.04		
20	50	0		23.18	23.16	23.05	23.06	22.98	22.99	26.13	26.08	26.03		
20	1	1	QPSK	25.16	25.11	25.09	25.09	24.94	24.78	28.14	28.04	27.95		
20	1	49		25.24	25.13	24.98	24.98	24.88	25.03	28.12	28.02	28.02		
20	25	12		25.20	25.15	25.00	25.08	25.02	24.90	28.15	28.10	27.96		
20	1	0		18.61	18.62	18.56	18.63	18.46	18.32	21.63	21.55	21.45		
20	1	50		18.70	18.64	18.49	18.47	18.45	18.54	21.60	21.56	21.53		
20	50	0		22.67	22.68	22.53	22.55	22.50	22.50	25.62	25.60	25.53		
20	1	1	16-QAM	23.73	23.71	23.67	23.69	23.51	23.42	26.72	26.62	26.56	27.70	0.5888
20	1	1	64-QAM	21.67	21.71	21.64	21.69	21.49	21.37	24.69	24.61	24.52		
20	1	1	256-QAM	18.68	18.67	18.60	18.67	18.47	18.39	21.69	21.58	21.51		
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	24.63	24.59	24.49	24.62	24.44	24.22	27.64	27.53	27.37	29.10	0.8128
25	1	63		24.69	24.51	24.45	24.49	24.35	24.53	27.60	27.44	27.50		
25	32	16		24.58	24.47	24.32	24.47	24.40	24.22	27.54	27.45	27.28		
25	1	0		19.19	19.16	19.04	19.05	18.89	18.67	22.13	22.04	21.87		
25	1	64		19.28	19.10	18.90	18.91	18.83	18.95	22.11	21.98	21.94		
25	64	0		23.25	23.12	22.94	23.03	23.00	22.85	26.15	26.07	25.91		
25	1	1	QPSK	25.12	25.04	24.92	25.10	24.98	24.72	28.12	28.02	27.83		
25	1	63		25.23	25.01	24.90	24.99	24.94	24.92	28.12	27.99	27.92		
25	32	16		25.13	25.01	24.84	25.04	24.99	24.80	28.10	28.01	27.83		
25	1	0		18.64	18.59	18.53	18.58	18.43	18.14	21.62	21.52	21.35		
25	1	64		18.70	18.58	18.42	18.47	18.34	18.43	21.60	21.47	21.44		
25	64	0		22.70	22.61	22.47	22.60	22.47	22.34	25.66	25.55	25.42		
25	1	1	16-QAM	23.73	23.73	23.66	23.69	23.56	23.34	26.72	26.66	26.51	27.70	0.5888
25	1	1	64-QAM	21.73	21.70	21.59	21.66	21.44	21.26	24.71	24.58	24.44		
25	1	1	256-QAM	18.67	18.67	18.56	18.65	18.48	18.25	21.67	21.59	21.42		
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n78 PC1.5 Maximum Average Power [dBm] (GT - LC = 0.98 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	24.60	24.64	24.67	24.53	24.50	24.42	27.58	27.58	27.56	29.12	0.8166
30	1	76		24.67	24.62	24.64	24.43	24.40	24.67	27.56	27.52	27.67		
30	36	18		24.47	24.46	24.47	24.32	24.38	24.35	27.41	27.43	27.42		
30	1	0		19.15	19.16	19.20	19.02	18.96	18.92	22.10	22.07	22.07		
30	1	77		19.18	19.16	19.07	18.88	18.93	19.14	22.04	22.06	22.12		
30	75	0		23.09	23.06	23.07	22.91	22.96	22.95	26.01	26.02	26.02		
30	1	1	QPSK	25.08	25.10	25.10	25.09	24.99	24.98	28.10	28.06	28.05		
30	1	76		25.08	25.07	25.08	24.90	24.92	25.18	28.00	28.01	28.14		
30	36	18		24.98	24.94	24.99	24.85	24.98	24.93	27.93	27.97	27.97		
30	1	0		18.59	18.64	18.73	18.57	18.51	18.40	21.59	21.59	21.58		
30	1	77		18.69	18.70	18.65	18.36	18.37	18.66	21.54	21.55	21.67		
30	75	0		22.60	22.60	22.56	22.40	22.43	22.47	25.51	25.53	25.53		
30	1	1	16-QAM	23.71	23.76	23.77	23.61	23.55	23.44	26.67	26.67	26.62	27.65	0.5821
30	1	1	64-QAM	21.64	21.67	21.76	21.57	21.47	21.45	24.62	24.58	24.62		
30	1	1	256-QAM	18.72	18.78	18.81	18.62	18.56	18.47	21.68	21.68	21.65		
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)
40	1	1	PI/2 BPSK	24.58	24.62	24.55	24.57	24.40	24.39	27.59	27.52	27.48	29.09	0.8110
40	1	104		24.67	24.60	24.49	24.51	24.27	24.55	27.60	27.45	27.53		
40	50	25		24.58	24.50	24.42	24.38	24.42	24.28	27.49	27.47	27.36		
40	1	0		19.12	19.15	19.15	19.06	18.86	18.81	22.10	22.02	21.99		
40	1	105		19.17	19.16	18.95	19.02	18.78	19.05	22.11	21.98	22.01		
40	100	0		23.14	23.09	22.99	22.98	22.90	22.85	26.07	26.01	25.93		
40	1	1	QPSK	25.10	25.11	25.05	25.10	24.92	24.91	28.11	28.03	27.99		
40	1	104		25.11	25.05	24.95	25.03	24.85	25.00	28.08	27.96	27.99		
40	50	25		25.07	24.98	24.91	24.93	24.96	24.78	28.01	27.98	27.86		
40	1	0		18.62	18.62	18.54	18.61	18.39	18.32	21.63	21.52	21.44		
40	1	105		18.69	18.62	18.46	18.49	18.33	18.55	21.60	21.49	21.52		
40	100	0		22.66	22.61	22.53	22.47	22.45	22.33	25.58	25.54	25.44		
40	1	1	16-QAM	23.70	23.69	23.68	23.62	23.47	23.39	26.67	26.59	26.55	27.65	0.5821
40	1	1	64-QAM	21.72	21.65	21.68	21.60	21.44	21.40	24.67	24.56	24.55		
40	1	1	256-QAM	18.77	18.71	18.68	18.66	18.48	18.45	21.73	21.61	21.58		
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	24.55	24.60	24.51	24.50	24.29	24.33	27.54	27.46	27.43	28.96	0.7870
50	1	131		24.54	24.56	24.39	24.39	24.22	24.46	27.48	27.40	27.44		
50	64	32		24.46	24.49	24.39	24.29	24.42	24.16	27.39	27.47	27.29		
50	1	0		19.07	19.10	19.02	18.96	18.80	18.80	22.03	21.96	21.92		
50	1	132		18.98	19.10	18.87	18.87	18.76	18.90	21.94	21.94	21.90		
50	128	0		22.97	23.05	22.87	22.78	22.78	22.65	25.89	25.93	25.77		
50	1	1	QPSK	24.97	25.07	24.94	24.90	24.82	24.87	27.95	27.96	27.92		
50	1	131		25.00	25.01	24.86	24.94	24.77	24.89	27.98	27.90	27.89		
50	64	32		24.97	24.99	24.89	24.81	24.95	24.74	27.90	27.98	27.83		
50	1	0		18.47	18.63	18.48	18.40	18.29	18.35	21.45	21.47	21.43		
50	1	132		18.49	18.55	18.37	18.36	18.24	18.40	21.44	21.41	21.40		
50	128	0		22.54	22.56	22.44	22.31	22.39	22.25	25.44	25.49	25.36		
50	1	1	16-QAM	23.61	23.73	23.60	23.53	23.38	23.37	26.58	26.57	26.50	27.56	0.5702
50	1	1	64-QAM	21.55	21.68	21.58	21.47	21.40	21.39	24.52	24.55	24.50		
50	1	1	256-QAM	18.58	18.73	18.61	18.51	18.41	18.41	21.56	21.58	21.52		
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	24.56	24.61	24.61	24.52	24.38	24.46	27.55	27.51	27.55	29.03	0.7998
60	1	160		24.61	24.57	24.49	24.44	24.36	24.55	27.54	27.48	27.53		
60	81	40		24.51	24.46	24.41	24.37	24.36	24.24	27.45	27.42	27.34		
60	1	0		19.07	19.17	19.09	18.98	18.83	18.87	22.04	22.01	21.99		
60	1	161		19.14	19.09	18.96	18.91	18.81	18.98	22.04	21.96	21.98		
60	162	0		23.08	23.05	23.02	22.90	22.85	22.78	26.00	25.96	25.91		
60	1	1	QPSK	25.04	25.07	25.05	25.04	24.85	24.93	28.05	27.97	28.00		
60	1	160		25.09	25.01	24.96	24.96	24.82	24.98	28.04	27.93	27.98		
60	81	40		25.01	24.97	24.90	24.89	24.89	24.76	27.96	27.94	27.84		
60	1	0		18.57	18.61	18.57	18.51	18.37	18.40	21.55	21.50	21.50		
60	1	161		18.69	18.55	18.43	18.40	18.31	18.48	21.56	21.44	21.47		
60	162	0		22.60	22.56	22.48	22.39	22.32	22.32	25.51	25.45	25.41		
60	1	1	16-QAM	23.63	23.74	23.67	23.60	23.44	23.51	26.63	26.60	26.60	27.61	0.5768
60	1	1	64-QAM	21.65	21.73	21.64	21.61	21.41	21.46	24.64	24.58	24.56		
60	1	1	256-QAM	18.65	18.75	18.63	18.59	18.36	18.50	21.63	21.57	21.58		
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n78 PC1.5 Maximum Average Power [dBm] (GT - LC = 0.98 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	24.59	24.60	24.65	24.50	24.35	24.42	27.56	27.49	27.55	29.01	0.7962
70	1	187		24.57	24.55	24.51	24.22	24.30	24.52	27.41	27.44	27.53		
70	90	45		24.44	24.50	24.52	24.25	24.31	24.32	27.36	27.42	27.43		
70	1	0		19.08	19.13	19.15	18.93	18.87	18.90	22.02	22.01	22.04		
70	1	188		19.03	19.00	18.97	18.67	18.80	18.96	21.86	21.91	21.98		
70	180	0		22.98	23.02	23.05	22.77	22.77	22.89	25.89	25.91	25.98		
70	1	1	QPSK	25.04	25.09	25.13	25.00	24.82	24.83	28.03	27.97	27.99		
70	1	187		24.97	25.01	24.98	24.70	24.77	25.04	27.85	27.90	28.02		
70	90	45		24.92	24.98	24.99	24.68	24.81	24.83	27.81	27.91	27.92		
70	1	0		18.62	18.68	18.69	18.48	18.36	18.41	21.56	21.53	21.56		
70	1	188		18.57	18.54	18.47	18.21	18.31	18.49	21.40	21.44	21.49		
70	180	0		22.52	22.56	22.55	22.29	22.36	22.40	25.42	25.47	25.49		
70	1	1	16-QAM	23.74	23.80	23.83	23.60	23.48	23.60	26.68	26.65	26.73	27.71	0.5902
70	1	1	64-QAM	21.63	21.67	21.73	21.53	21.41	21.47	24.59	24.55	24.61		
70	1	1	256-QAM	18.73	18.77	18.81	18.63	18.48	18.53	21.69	21.64	21.68		
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	24.64	24.59	24.67	24.51	24.39	24.39	27.59	27.50	27.54	29.08	0.8091
80	1	215		24.56	24.45	24.43	24.30	24.39	24.52	27.44	27.43	27.49		
80	108	54		24.59	24.54	24.50	24.32	24.29	24.28	27.47	27.43	27.40		
80	1	0		19.12	19.11	19.16	19.04	18.96	18.84	22.09	22.05	22.01		
80	1	216		19.01	18.94	18.92	18.71	18.83	18.93	21.87	21.90	21.94		
80	216	0		23.04	23.03	22.98	22.79	22.73	22.77	25.93	25.89	25.89		
80	1	1	QPSK	25.13	25.06	25.14	25.05	24.90	24.78	28.10	27.99	27.97		
80	1	215		25.02	24.95	24.96	24.79	24.91	24.96	27.92	27.94	27.97		
80	108	54		25.03	24.98	24.95	24.83	24.78	24.77	27.94	27.89	27.87		
80	1	0		18.66	18.64	18.75	18.53	18.45	18.34	21.61	21.56	21.56		
80	1	216		18.57	18.54	18.50	18.24	18.40	18.48	21.42	21.48	21.50		
80	216	0		22.55	22.52	22.51	22.35	22.26	22.29	25.46	25.40	25.41		
80	1	1	16-QAM	23.65	23.80	23.75	23.59	23.52	23.41	26.63	26.67	26.59	27.65	0.5821
80	1	1	64-QAM	21.68	21.69	21.75	21.55	21.45	21.41	24.63	24.58	24.59		
80	1	1	256-QAM	18.81	18.76	18.85	18.67	18.52	18.49	21.75	21.65	21.68		
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	24.58	24.63	24.60	24.42	24.44	24.42	27.51	27.55	27.52	28.99	0.7925
90	1	243		24.38	24.51	24.54	24.31	24.39	24.45	27.36	27.46	27.51		
90	120	60		24.42	24.49	24.55	24.17	24.27	24.33	27.31	27.39	27.45		
90	1	0		19.05	19.05	19.13	18.94	18.91	18.94	22.01	21.99	22.05		
90	1	244		18.87	18.93	18.98	18.79	18.84	18.95	21.84	21.90	21.98		
90	243	0		23.00	23.02	23.07	22.71	22.77	22.85	25.87	25.91	25.97		
90	1	1	QPSK	25.02	25.06	25.07	24.98	24.85	24.86	28.01	27.97	27.98		
90	1	243		24.87	25.02	25.00	24.81	24.91	24.93	27.85	27.98	27.98		
90	120	60		24.94	24.96	25.04	24.69	24.79	24.88	27.83	27.89	27.97		
90	1	0		18.63	18.62	18.64	18.48	18.43	18.46	21.57	21.54	21.56		
90	1	244		18.46	18.49	18.54	18.33	18.40	18.44	21.41	21.46	21.50		
90	243	0		22.51	22.55	22.60	22.24	22.26	22.37	25.39	25.42	25.50		
90	1	1	16-QAM	23.65	23.68	23.75	23.53	23.52	23.51	26.60	26.61	26.64	27.62	0.5781
90	1	1	64-QAM	21.62	21.68	21.67	21.44	21.51	21.46	24.54	24.61	24.58		
90	1	1	256-QAM	18.77	18.72	18.76	18.60	18.53	18.52	21.70	21.64	21.65		
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)
100	1	1	PI/2 BPSK	-	24.60	-	-	24.46	-	-	27.54	-	29.02	0.7980
100	1	271		-	24.47	-	-	24.45	-	-	27.47	-		
100	135	67		-	24.37	-	-	24.13	-	-	27.26	-		
100	1	0		-	19.03	-	-	18.94	-	-	22.00	-		
100	1	272		-	18.88	-	-	18.93	-	-	21.92	-		
100	270	0		-	22.97	-	-	22.73	-	-	25.86	-		
100	1	1	QPSK	-	25.08	-	-	24.98	-	-	28.04	-		
100	1	271		-	24.92	-	-	24.97	-	-	27.96	-		
100	135	67		-	24.91	-	-	24.70	-	-	27.82	-		
100	1	0		-	18.57	-	-	18.46	-	-	21.53	-		
100	1	272		-	18.49	-	-	18.47	-	-	21.49	-		
100	270	0		-	22.51	-	-	22.28	-	-	25.41	-		
100	1	1	16-QAM	-	23.63	-	-	23.49	-	-	26.57	-	27.55	0.5689
100	1	1	64-QAM	-	21.61	-	-	21.49	-	-	24.56	-		
100	1	1	256-QAM	-	18.71	-	-	18.56	-	-	21.65	-		
Limit	EIRP < 1W			Result									Pass	

<NR n78 MIMO ANT6+5>

Part 27O NR n78 PC1.5 Maximum Average Power [dBm] (GT - LC = -0.73 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	25.75	25.75	25.75	24.97	25.02	24.95	28.39	28.41	28.38	28.21	0.6622
10	1	22		25.84	25.81	25.79	25.07	25.05	24.98	28.48	28.46	28.41		
10	12	6		25.69	25.65	25.67	24.96	24.96	24.85	28.35	28.33	28.29		
10	1	0		18.83	20.25	20.28	-31.62	19.47	19.33	18.83	22.89	22.84		
10	1	23		20.34	20.31	20.29	19.55	19.54	19.45	22.97	22.95	22.90		
10	24	0		24.26	24.23	24.27	23.55	23.51	23.44	26.93	26.90	26.89		
10	1	1	QPSK	26.14	26.21	26.19	25.44	25.49	25.42	28.81	28.88	28.83		
10	1	22		26.27	26.25	26.27	25.51	25.53	25.45	28.92	28.92	28.89		
10	12	6		26.26	26.26	26.25	25.51	25.57	25.45	28.91	28.94	28.88		
10	1	0		19.71	19.70	19.70	18.98	19.02	18.90	22.37	22.38	22.33		
10	1	23		19.83	19.80	19.76	19.02	18.98	18.99	22.45	22.42	22.40		
10	24	0		23.79	23.79	23.76	23.03	23.03	22.96	26.44	26.44	26.39		
10	1	1	16-QAM	24.85	24.86	24.86	24.13	24.12	24.07	27.52	27.52	27.49	26.79	0.4775
10	1	1	64-QAM	22.78	22.81	22.85	22.02	22.09	21.95	25.43	25.48	25.43		
10	1	1	256-QAM	19.79	19.82	19.83	19.11	19.11	19.00	22.47	22.49	22.45		
BW	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	25.74	25.69	25.78	25.00	25.06	25.01	28.40	28.40	28.42	28.29	0.6745
15	1	36		25.81	25.83	25.80	25.10	25.07	25.02	28.48	28.48	28.44		
15	18	9		25.65	25.58	25.60	24.90	24.90	24.91	28.30	28.26	28.28		
15	1	0		20.23	20.22	20.27	19.46	19.47	19.53	22.87	22.87	22.93		
15	1	37		20.36	20.34	20.32	19.58	19.45	19.52	23.00	22.93	22.95		
15	36	0		24.30	24.25	24.31	23.55	23.55	23.51	26.95	26.92	26.94		
15	1	1	QPSK	26.26	26.19	26.22	25.47	25.48	25.62	28.89	28.86	28.94		
15	1	36		26.31	26.36	26.32	25.68	25.53	25.56	29.02	28.98	28.97		
15	18	9		26.29	26.22	26.28	25.51	25.52	25.48	28.93	28.89	28.91		
15	1	0		19.71	19.71	19.78	19.01	19.02	19.01	22.38	22.39	22.42		
15	1	37		19.83	19.82	19.80	19.09	19.00	19.02	22.49	22.44	22.44		
15	36	0		23.80	23.82	23.82	23.06	23.04	23.05	26.46	26.46	26.46		
15	1	1	16-QAM	24.85	24.81	24.86	24.17	24.14	24.15	27.53	27.50	27.53	26.80	0.4786
15	1	1	64-QAM	22.84	22.76	22.82	22.08	22.12	22.16	25.49	25.46	25.51		
15	1	1	256-QAM	19.76	19.82	19.80	19.05	19.06	19.01	22.43	22.47	22.43		
BW	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	25.75	25.74	25.69	25.07	25.06	25.00	28.43	28.42	28.37	28.27	0.6714
20	1	49		25.86	25.80	25.87	25.11	25.02	24.97	28.51	28.44	28.45		
20	25	12		25.82	25.77	25.75	25.11	25.04	25.03	28.49	28.43	28.42		
20	1	0		20.24	20.20	20.33	19.57	19.53	19.47	22.93	22.89	22.93		
20	1	50		20.38	20.39	20.37	19.62	19.50	19.51	23.03	22.98	22.97		
20	50	0		24.39	24.39	24.34	23.62	23.50	23.50	27.03	26.98	26.95		
20	1	1	QPSK	26.30	26.23	26.26	25.57	25.58	25.49	28.96	28.93	28.90		
20	1	49		26.34	26.35	26.33	25.60	25.55	25.56	29.00	28.98	28.97		
20	25	12		26.34	26.27	26.27	25.56	25.54	25.54	28.98	28.93	28.93		
20	1	0		19.75	19.70	19.75	19.07	19.01	18.96	22.43	22.38	22.38		
20	1	50		19.85	19.84	19.82	19.06	19.00	18.97	22.48	22.45	22.43		
20	50	0		23.86	23.80	23.83	23.12	23.04	23.05	26.52	26.45	26.47		
20	1	1	16-QAM	24.91	24.85	24.99	24.15	24.21	24.15	27.56	27.55	27.60	26.87	0.4864
20	1	1	64-QAM	22.84	22.77	22.82	22.14	22.02	22.03	25.51	25.42	25.45		
20	1	1	256-QAM	19.85	19.77	19.85	19.10	19.06	19.08	22.50	22.44	22.49		
BW	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	25.75	25.68	25.70	25.10	25.04	24.93	28.45	28.38	28.34	28.26	0.6699
25	1	63		25.78	25.86	25.88	25.11	25.01	25.04	28.47	28.47	28.49		
25	32	16		25.75	25.68	25.67	25.02	24.92	24.90	28.41	28.33	28.31		
25	1	0		20.26	20.27	20.22	19.58	19.46	19.42	22.94	22.89	22.85		
25	1	64		20.31	20.40	20.35	19.58	19.50	19.50	22.97	22.98	22.96		
25	64	0		24.34	24.32	24.28	23.63	23.52	23.47	27.01	26.95	26.90		
25	1	1	QPSK	26.28	26.19	26.27	25.59	25.54	25.40	28.96	28.89	28.87		
25	1	63		26.28	26.38	26.40	25.65	25.51	25.51	28.99	28.98	28.99		
25	32	16		26.29	26.22	26.23	25.57	25.48	25.44	28.96	28.88	28.86		
25	1	0		19.78	19.66	19.72	19.08	18.98	18.89	22.45	22.34	22.34		
25	1	64		19.83	19.82	19.88	19.04	19.02	18.92	22.46	22.45	22.44		
25	64	0		23.82	23.79	23.86	23.09	23.03	22.97	26.48	26.44	26.45		
25	1	1	16-QAM	24.88	24.82	24.90	24.13	24.13	24.03	27.53	27.50	27.50	26.80	0.4786
25	1	1	64-QAM	22.91	22.77	22.83	22.09	22.07	21.96	25.53	25.44	25.43		
25	1	1	256-QAM	19.82	19.79	19.93	19.16	19.02	18.94	22.51	22.43	22.47		
Limit	EIRP < 1W			Result									Pass	

Part 27O NR n78 PC1.5 Maximum Average Power [dBm] (GT - LC = -0.73 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	25.72	25.75	25.97	25.02	25.18	25.24	28.39	28.48	28.63	28.38	0.6887
30	1	76		25.96	26.01	25.95	25.21	25.18	25.13	28.61	28.63	28.57		
30	36	18		25.76	25.73	25.73	24.99	25.00	25.01	28.40	28.39	28.40		
30	1	0		20.21	20.29	20.46	19.57	19.67	19.67	22.91	23.00	23.09		
30	1	77		20.42	20.45	20.40	19.68	19.63	19.60	23.08	23.07	23.03		
30	75	0		24.32	24.32	24.32	23.60	23.56	23.58	26.99	26.97	26.98		
30	1	1	QPSK	26.23	26.29	26.49	25.55	25.68	25.68	28.91	29.01	29.11		
30	1	76		26.40	26.48	26.45	25.75	25.69	25.66	29.10	29.11	29.08		
30	36	18		26.27	26.24	26.26	25.50	25.53	25.55	28.91	28.91	28.93		
30	1	0		19.80	19.82	19.99	18.99	19.10	19.15	22.42	22.49	22.60		
30	1	77		19.92	20.04	19.94	19.09	19.09	19.09	22.54	22.60	22.55		
30	75	0		23.86	23.85	23.84	23.02	22.99	23.08	26.47	26.45	26.49		
30	1	1	16-QAM	24.86	24.86	25.05	24.14	24.23	24.31	27.53	27.57	27.71	26.98	0.4989
30	1	1	64-QAM	22.82	22.84	22.99	22.09	22.20	22.20	25.48	25.54	25.62		
30	1	1	256-QAM	19.90	19.88	20.05	19.11	19.22	19.26	22.53	22.57	22.68		
BW	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	25.89	25.82	25.88	25.05	25.14	25.07	28.50	28.50	28.50	28.35	0.6839
40	1	104		25.87	25.93	25.98	25.21	25.18	25.12	28.56	28.58	28.58		
40	50	25		25.80	25.75	25.78	25.09	25.03	24.99	28.47	28.42	28.41		
40	1	0		20.33	20.28	20.36	19.62	19.64	19.51	23.00	22.98	22.97		
40	1	105		20.38	20.48	20.46	19.69	19.61	19.56	23.06	23.08	23.04		
40	100	0		24.36	24.32	24.36	23.61	23.61	23.51	27.01	26.99	26.97		
40	1	1	QPSK	26.31	26.26	26.35	25.61	25.68	25.57	28.98	28.99	28.99		
40	1	104		26.39	26.46	26.46	25.68	25.63	25.59	29.06	29.08	29.06		
40	50	25		26.30	26.27	26.30	25.64	25.54	25.51	28.99	28.93	28.93		
40	1	0		19.80	19.80	19.89	19.05	19.06	19.03	22.45	22.46	22.49		
40	1	105		19.90	20.01	19.91	19.13	19.08	19.01	22.54	22.58	22.49		
40	100	0		23.86	23.81	23.82	23.11	23.06	23.03	26.51	26.46	26.45		
40	1	1	16-QAM	24.85	24.87	25.04	24.17	24.15	24.12	27.53	27.54	27.61	26.88	0.4875
40	1	1	64-QAM	22.90	22.88	22.92	22.14	22.10	22.08	25.55	25.52	25.53		
40	1	1	256-QAM	19.92	19.86	19.95	19.21	19.22	19.11	22.59	22.56	22.56		
BW	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	25.65	25.76	25.83	24.94	25.12	25.18	28.32	28.46	28.53	28.31	0.6776
50	1	131		25.86	25.93	25.80	25.15	25.10	25.02	28.53	28.55	28.44		
50	64	32		25.70	25.77	25.81	25.06	25.09	25.07	28.40	28.45	28.47		
50	1	0		20.14	20.23	20.31	19.40	19.62	19.68	22.80	22.95	23.02		
50	1	132		20.46	20.47	20.27	19.62	19.50	19.49	23.07	23.02	22.91		
50	128	0		24.24	24.29	24.28	23.46	23.55	23.50	26.88	26.95	26.92		
50	1	1	QPSK	26.13	26.28	26.35	25.44	25.60	25.62	28.81	28.96	29.01		
50	1	131		26.37	26.41	26.39	25.66	25.59	25.46	29.04	29.03	28.96		
50	64	32		26.22	26.25	26.30	25.57	25.53	25.57	28.92	28.92	28.96		
50	1	0		19.67	19.78	19.77	18.86	19.04	19.10	22.29	22.44	22.46		
50	1	132		19.89	19.95	19.75	19.14	18.97	18.93	22.54	22.50	22.37		
50	128	0		23.77	23.83	23.80	23.03	23.10	23.07	26.43	26.49	26.46		
50	1	1	16-QAM	24.80	24.90	24.92	24.09	24.22	24.20	27.47	27.58	27.59	26.86	0.4853
50	1	1	64-QAM	22.76	22.82	22.91	21.95	22.11	22.18	25.38	25.49	25.57		
50	1	1	256-QAM	19.69	19.83	19.95	19.08	19.20	19.17	22.41	22.54	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)
60	1	1	PI/2 BPSK	25.70	25.73	25.64	25.05	25.11	25.03	28.40	28.44	28.36	28.34	0.6823
60	1	160		25.90	25.92	25.97	25.08	25.09	25.13	28.52	28.54	28.58		
60	81	40		25.71	25.68	25.76	25.04	24.95	24.93	28.40	28.34	28.38		
60	1	0		20.26	20.28	20.17	19.59	19.49	19.54	22.95	22.91	22.88		
60	1	161		20.48	20.38	20.40	19.58	19.55	19.64	23.06	23.00	23.05		
60	162	0		24.23	24.29	24.28	23.51	23.48	23.48	26.90	26.91	26.91		
60	1	1	QPSK	26.24	26.31	26.21	25.48	25.57	25.50	28.89	28.97	28.88		
60	1	160		26.36	26.48	26.50	25.63	25.60	25.54	29.02	29.07	29.06		
60	81	40		26.20	26.19	26.27	25.57	25.46	25.42	28.91	28.85	28.88		
60	1	0		19.70	19.78	19.69	19.08	19.09	18.99	22.41	22.46	22.36		
60	1	161		19.99	19.91	19.86	19.01	19.07	19.04	22.54	22.52	22.48		
60	162	0		23.69	23.77	23.76	23.03	22.97	22.95	26.38	26.40	26.38		
60	1	1	16-QAM	24.81	24.91	24.80	24.14	24.22	24.19	27.50	27.59	27.52	26.86	0.4853
60	1	1	64-QAM	22.81	22.85	22.78	22.14	22.14	22.05	25.50	25.52	25.44		
60	1	1	256-QAM	19.81	19.85	19.79	19.19	19.13	19.10	22.52	22.52	22.47		
Limit	EIRP < 1W			Result									Pass	

Part 27O NR n78 PC1.5 Maximum Average Power [dBm] (GT - LC = -0.73 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	25.68	25.92	25.59	24.98	25.16	25.03	28.35	28.57	28.33	28.48	0.7047
70	1	187		26.15	25.96	26.10	25.20	25.15	25.18	28.71	28.58	28.67		
70	90	45		25.68	25.70	25.68	24.95	25.03	24.96	28.34	28.39	28.35		
70	1	0		16.26	20.37	20.14	15.42	19.58	19.49	18.87	23.00	22.84		
70	1	188		20.57	20.39	20.53	19.59	19.59	19.58	23.12	23.02	23.09		
70	180	0		24.29	24.29	24.22	23.47	23.52	23.45	26.91	26.93	26.86		
70	1	1	QPSK	26.23	26.40	26.19	25.49	25.65	25.55	28.89	29.05	28.89		
70	1	187		26.55	26.42	26.54	25.81	25.64	25.72	29.21	29.06	29.16		
70	90	45		26.16	26.24	26.21	25.51	25.58	25.47	28.86	28.93	28.87		
70	1	0		19.72	19.95	19.69	18.95	19.00	18.97	22.36	22.51	22.36		
70	1	188		20.09	19.89	20.04	19.11	19.04	19.11	22.64	22.50	22.61		
70	180	0		23.82	23.82	23.77	22.99	23.05	22.96	26.44	26.46	26.39		
70	1	1	16-QAM	24.75	25.02	24.75	24.03	24.25	24.05	27.42	27.66	27.42	26.93	0.4932
70	1	1	64-QAM	22.71	23.01	22.76	22.09	22.16	22.04	25.42	25.62	25.43		
70	1	1	256-QAM	19.89	20.08	19.81	19.05	19.26	19.08	22.50	22.70	22.47		
BW	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	25.83	25.94	25.88	25.17	25.21	25.21	28.52	28.60	28.57	28.42	0.6950
80	1	215		26.04	25.89	26.01	25.16	25.17	25.18	28.63	28.56	28.63		
80	108	54		25.73	25.78	25.77	25.07	25.05	25.08	28.42	28.44	28.45		
80	1	0		20.32	20.32	20.35	19.66	19.67	19.66	23.01	23.02	23.03		
80	1	216		20.45	20.45	20.50	19.59	19.55	19.62	23.05	23.03	23.09		
80	216	0		24.30	24.26	24.29	23.50	23.49	23.53	26.93	26.90	26.94		
80	1	1	QPSK	26.37	26.43	26.37	25.68	25.67	25.80	29.05	29.08	29.10		
80	1	215		26.53	26.45	26.60	25.66	25.72	25.62	29.13	29.11	29.15		
80	108	54		26.26	26.25	26.31	25.56	25.58	25.57	28.93	28.94	28.97		
80	1	0		19.86	19.95	19.93	19.06	19.12	19.15	22.49	22.57	22.57		
80	1	216		19.98	19.94	20.02	19.00	19.04	19.08	22.53	22.52	22.59		
80	216	0		23.85	23.79	23.84	23.02	23.08	23.06	26.47	26.46	26.48		
80	1	1	16-QAM	24.94	24.94	24.96	24.19	24.19	24.22	27.59	27.59	27.62	26.89	0.4887
80	1	1	64-QAM	22.88	22.96	22.97	22.21	22.20	22.23	25.57	25.61	25.63		
80	1	1	256-QAM	19.97	19.99	19.98	19.27	19.23	19.29	22.64	22.64	22.66		
BW	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	25.73	25.86	25.99	25.06	25.26	25.30	28.42	28.58	28.67	28.49	0.7063
90	1	243		26.08	25.92	25.86	25.27	25.13	25.01	28.70	28.55	28.47		
90	120	60		25.70	25.73	25.75	24.97	25.04	25.08	28.36	28.41	28.44		
90	1	0		20.18	20.32	20.44	19.49	19.59	19.72	22.86	22.98	23.11		
90	1	244		20.59	20.39	20.27	19.65	19.60	19.46	23.16	23.02	22.89		
90	243	0		24.29	24.30	24.34	23.52	23.54	23.60	26.93	26.95	27.00		
90	1	1	QPSK	26.27	26.40	26.55	25.56	25.71	25.74	28.94	29.08	29.17		
90	1	243		26.61	26.41	26.32	25.77	25.67	25.55	29.22	29.07	28.96		
90	120	60		26.26	26.30	26.33	25.54	25.56	25.64	28.93	28.96	29.01		
90	1	0		19.77	19.85	19.97	19.00	19.09	19.23	22.41	22.50	22.63		
90	1	244		20.11	19.95	19.82	19.15	19.05	18.90	22.67	22.53	22.39		
90	243	0		23.84	23.82	23.85	23.02	23.07	23.14	26.46	26.47	26.52		
90	1	1	16-QAM	24.78	24.93	25.07	24.10	24.15	24.30	27.46	27.57	27.71	26.98	0.4989
90	1	1	64-QAM	22.79	22.95	23.00	22.12	22.19	22.35	25.48	25.60	25.70		
90	1	1	256-QAM	19.85	19.97	20.15	19.12	19.19	19.38	22.51	22.61	22.79		
BW	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	-	25.82	-	-	25.17	-	-	28.52	-	28.36	0.6855
100	1	271		-	25.93	-	-	25.15	-	-	28.57	-		
100	135	67		-	25.64	-	-	24.92	-	-	28.31	-		
100	1	0		-	20.28	-	-	19.60	-	-	22.96	-		
100	1	272		-	20.44	-	-	19.57	-	-	23.04	-		
100	270	0		-	24.26	-	-	23.49	-	-	26.90	-		
100	1	1	QPSK	-	26.27	-	-	25.57	-	-	28.94	-		
100	1	271		-	26.45	-	-	25.67	-	-	29.09	-		
100	135	67		-	26.22	-	-	25.52	-	-	28.89	-		
100	1	0		-	19.83	-	-	19.06	-	-	22.47	-		
100	1	272		-	19.93	-	-	19.02	-	-	22.51	-		
100	270	0		-	23.79	-	-	23.01	-	-	26.43	-		
100	1	1	16-QAM	-	24.94	-	-	24.27	-	-	27.63	-	26.90	0.4898
100	1	1	64-QAM	-	22.86	-	-	22.20	-	-	25.55	-		
100	1	1	256-QAM	-	19.95	-	-	19.23	-	-	22.62	-		
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n78 PC1.5 Maximum Average Power [dBm] (GT - LC = -0.73 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	26.04	26.06	26.15	25.02	25.06	25.08	28.57	28.60	28.66	28.45	0.6998
10	1	22		26.12	26.13	26.09	25.01	25.11	25.19	28.61	28.66	28.67		
10	12	6		25.97	25.98	25.96	24.89	25.01	24.99	28.47	28.53	28.51		
10	1	0		18.22	20.53	20.57	-27.24	19.57	19.66	18.22	23.09	23.15		
10	1	23		20.53	20.55	20.57	19.44	19.59	19.71	23.03	23.11	23.17		
10	24	0		24.51	24.57	24.57	23.42	23.53	23.56	27.01	27.09	27.10		
10	1	1	QPSK	26.54	26.60	26.58	25.51	25.63	25.62	29.07	29.15	29.14		
10	1	22		26.64	26.61	26.61	25.48	25.64	25.67	29.11	29.16	29.18		
10	12	6		26.57	26.58	26.53	25.49	25.58	25.55	29.07	29.12	29.08		
10	1	0		20.01	20.01	20.07	18.97	19.02	19.03	22.53	22.55	22.59		
10	1	23		20.03	20.12	20.11	18.95	18.98	19.13	22.53	22.60	22.66		
10	24	0		24.04	24.04	24.07	22.98	23.07	23.09	26.55	26.59	26.62		
10	1	1	16-QAM	25.13	25.16	25.20	24.04	24.10	24.17	27.63	27.67	27.73	27.00	0.5012
10	1	1	64-QAM	23.05	23.09	23.16	22.05	22.14	22.14	25.59	25.65	25.69		
10	1	1	256-QAM	20.12	20.12	20.18	18.99	19.11	19.16	22.60	22.65	22.71		
BW	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	26.10	26.00	26.04	25.11	25.10	24.95	28.64	28.58	28.54	28.48	0.7047
15	1	36		26.13	26.18	26.00	25.10	25.08	25.14	28.66	28.68	28.60		
15	18	9		25.96	25.90	25.82	24.90	24.98	24.94	28.47	28.47	28.41		
15	1	0		18.76	20.57	20.53	17.77	19.53	19.46	21.30	23.09	23.04		
15	1	37		20.68	20.68	20.51	19.50	19.59	19.64	23.14	23.18	23.11		
15	36	0		24.56	24.60	24.48	23.48	23.51	23.48	27.06	27.10	27.02		
15	1	1	QPSK	26.57	26.55	26.56	25.60	25.60	25.52	29.12	29.11	29.08		
15	1	36		26.68	26.71	26.59	25.56	25.61	25.61	29.17	29.21	29.14		
15	18	9		26.60	26.53	26.48	25.53	25.58	25.50	29.11	29.09	29.03		
15	1	0		20.08	20.04	20.02	18.98	18.98	18.97	22.58	22.55	22.54		
15	1	37		20.11	20.12	20.02	18.99	19.06	19.09	22.60	22.63	22.59		
15	36	0		24.09	24.08	24.04	23.00	23.05	23.04	26.59	26.61	26.58		
15	1	1	16-QAM	25.16	25.10	25.13	24.12	24.09	24.01	27.68	27.63	27.62	26.95	0.4955
15	1	1	64-QAM	23.16	23.11	23.01	22.03	22.07	22.09	25.64	25.63	25.58		
15	1	1	256-QAM	20.08	20.16	20.05	19.11	19.13	19.06	22.63	22.69	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)
20	1	1	PI/2 BPSK	26.05	26.05	25.98	25.16	25.13	24.96	28.64	28.62	28.51	28.48	0.7047
20	1	49		26.12	26.16	26.00	25.16	25.02	25.08	28.68	28.64	28.57		
20	25	12		26.17	26.06	25.93	25.16	25.13	24.99	28.70	28.63	28.50		
20	1	0		20.60	20.52	20.54	19.64	19.50	19.42	23.16	23.05	23.03		
20	1	50		20.64	20.62	20.47	19.53	19.61	19.63	23.13	23.15	23.08		
20	50	0		24.61	24.58	24.49	23.60	23.60	23.50	27.14	27.13	27.03		
20	1	1	QPSK	26.63	26.61	26.52	25.67	25.58	25.42	29.19	29.14	29.02		
20	1	49		26.66	26.69	26.55	25.57	25.58	25.61	29.16	29.18	29.12		
20	25	12		26.69	26.61	26.46	25.65	25.62	25.46	29.21	29.15	29.00		
20	1	0		20.08	20.01	19.94	19.08	18.99	18.88	22.62	22.54	22.45		
20	1	50		20.06	20.17	19.95	19.03	19.09	19.06	22.59	22.67	22.54		
20	50	0		24.15	24.10	24.01	23.11	23.07	23.00	26.67	26.63	26.54		
20	1	1	16-QAM	25.17	25.16	25.11	24.15	24.14	24.03	27.70	27.69	27.61	26.97	0.4977
20	1	1	64-QAM	23.24	23.01	23.03	22.17	22.11	21.93	25.75	25.59	25.53		
20	1	1	256-QAM	20.17	20.07	20.02	19.13	19.09	19.03	22.69	22.62	22.56		
BW	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	26.10	26.00	26.00	25.18	25.14	24.99	28.67	28.60	28.53	28.44	0.6982
25	1	63		26.07	26.01	26.03	25.13	25.12	25.02	28.64	28.60	28.56		
25	32	16		26.03	25.89	25.77	25.05	25.04	24.84	28.58	28.50	28.34		
25	1	0		20.66	20.42	20.49	19.65	19.62	19.22	23.19	23.05	22.91		
25	1	64		20.66	20.63	20.48	19.61	19.55	19.51	23.18	23.13	23.03		
25	64	0		24.66	24.53	24.45	23.63	23.58	23.32	27.19	27.09	26.93		
25	1	1	QPSK	26.54	26.51	26.35	25.73	25.58	25.40	29.16	29.08	28.91		
25	1	63		26.60	26.60	26.49	25.67	25.61	25.54	29.17	29.14	29.05		
25	32	16		26.58	26.44	26.34	25.61	25.58	25.34	29.13	29.04	28.88		
25	1	0		20.13	19.97	19.97	19.06	19.01	18.81	22.64	22.53	22.44		
25	1	64		20.12	20.08	19.92	18.99	18.96	18.97	22.60	22.57	22.48		
25	64	0		24.14	23.99	23.94	23.14	23.07	22.89	26.68	26.56	26.46		
25	1	1	16-QAM	25.23	25.11	25.09	24.18	24.07	23.95	27.75	27.63	27.57	27.02	0.5035
25	1	1	64-QAM	23.23	23.07	22.98	22.25	22.10	21.88	25.78	25.62	25.48		
25	1	1	256-QAM	20.18	20.05	19.98	19.18	19.11	18.92	22.72	22.62	22.49		
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n78 PC1.5 Maximum Average Power [dBm] (GT - LC = -0.73 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	26.06	26.09	26.20	25.05	25.15	25.27	28.59	28.66	28.77	28.49	0.7063
30	1	76		26.11	26.12	26.12	25.13	25.25	25.30	28.66	28.72	28.74		
30	36	18		25.92	25.92	25.95	24.95	25.07	25.07	28.47	28.53	28.54		
30	1	0		20.55	20.57	20.71	19.55	19.62	19.71	23.09	23.13	23.25		
30	1	77		20.66	20.70	20.67	19.56	19.68	19.73	23.16	23.23	23.24		
30	75	0		24.52	24.53	24.56	23.49	23.55	23.59	27.05	27.08	27.11		
30	1	1	QPSK	26.52	26.55	26.62	25.55	25.62	25.69	29.07	29.12	29.19		
30	1	76		26.62	26.59	26.63	25.48	25.64	25.74	29.10	29.15	29.22		
30	36	18		26.44	26.42	26.46	25.38	25.61	25.56	28.95	29.04	29.04		
30	1	0		20.00	20.01	20.15	19.00	19.10	19.21	22.54	22.59	22.72		
30	1	77		20.01	20.19	20.08	18.99	19.06	19.19	22.54	22.67	22.67		
30	75	0		24.01	24.05	24.11	22.98	23.05	23.09	26.54	26.59	26.64		
30	1	1	16-QAM	25.21	25.23	25.35	24.12	24.27	24.22	27.71	27.79	27.83	27.10	0.5129
30	1	1	64-QAM	23.10	23.12	23.27	22.06	22.20	22.29	25.62	25.69	25.82		
30	1	1	256-QAM	20.17	20.19	20.33	19.19	19.29	19.30	22.72	22.77	22.86		
BW	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	26.15	26.05	26.12	25.22	25.17	25.19	28.72	28.64	28.69	28.48	0.7047
40	1	104		26.11	26.03	26.08	25.26	25.19	25.20	28.72	28.64	28.67		
40	50	25		25.99	25.95	25.90	25.09	25.08	25.00	28.57	28.55	28.48		
40	1	0		20.63	20.56	20.59	19.65	19.62	19.57	23.18	23.13	23.12		
40	1	105		20.66	20.62	20.65	19.67	19.63	19.60	23.20	23.16	23.17		
40	100	0		24.63	24.54	24.50	23.59	23.55	23.47	27.15	27.08	27.03		
40	1	1	QPSK	26.66	26.58	26.62	25.69	25.62	25.61	29.21	29.14	29.15		
40	1	104		26.65	26.54	26.56	25.66	25.65	25.70	29.19	29.13	29.16		
40	50	25		26.54	26.45	26.41	25.57	25.62	25.48	29.09	29.07	28.98		
40	1	0		20.12	20.08	20.15	19.14	19.02	19.02	22.67	22.59	22.63		
40	1	105		20.06	20.03	20.04	19.16	19.13	19.06	22.64	22.61	22.59		
40	100	0		24.12	24.06	24.04	23.11	23.09	23.03	26.65	26.61	26.57		
40	1	1	16-QAM	25.31	25.19	25.27	24.24	24.18	24.14	27.82	27.72	27.75	27.09	0.5117
40	1	1	64-QAM	23.21	23.12	23.24	22.21	22.14	22.08	25.75	25.67	25.71		
40	1	1	256-QAM	20.25	20.10	20.25	19.22	19.26	19.10	22.78	22.71	22.72		
BW	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	26.05	26.07	25.88	25.10	25.11	25.01	28.61	28.63	28.48	28.38	0.6887
50	1	131		26.07	26.05	26.04	25.10	25.22	25.01	28.62	28.67	28.57		
50	64	32		25.91	25.95	25.81	24.95	25.15	24.93	28.47	28.58	28.40		
50	1	0		20.46	20.58	20.40	19.46	19.55	19.35	23.00	23.11	22.92		
50	1	132		20.62	20.59	20.55	19.55	19.55	19.52	23.13	23.11	23.08		
50	128	0		24.43	24.52	24.31	23.41	23.47	23.35	26.96	27.04	26.87		
50	1	1	QPSK	26.54	26.50	26.40	25.48	25.53	25.40	29.05	29.05	28.94		
50	1	131		26.53	26.50	26.53	25.55	25.65	25.55	29.08	29.11	29.08		
50	64	32		26.41	26.46	26.32	25.43	25.57	25.37	28.96	29.05	28.88		
50	1	0		19.99	20.01	19.93	18.91	18.99	18.89	22.49	22.54	22.45		
50	1	132		20.08	19.99	19.97	18.93	18.96	18.97	22.55	22.52	22.51		
50	128	0		23.95	24.02	23.95	22.97	23.04	22.85	26.50	26.57	26.45		
50	1	1	16-QAM	25.18	25.16	25.10	24.03	24.14	24.04	27.65	27.69	27.61	26.96	0.4966
50	1	1	64-QAM	23.07	23.08	23.01	22.01	22.15	21.98	25.58	25.65	25.54		
50	1	1	256-QAM	20.11	20.15	20.02	19.07	19.12	18.99	22.63	22.68	22.55		
BW	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	26.13	26.07	26.01	25.19	25.18	25.10	28.70	28.66	28.59	28.48	0.7047
60	1	160		26.16	26.06	26.02	25.28	25.13	25.16	28.75	28.63	28.62		
60	81	40		25.98	25.92	25.86	25.02	25.02	25.00	28.54	28.50	28.46		
60	1	0		20.63	20.59	20.56	19.59	19.60	19.54	23.15	23.13	23.09		
60	1	161		20.73	20.56	20.54	19.62	19.65	19.71	23.22	23.14	23.16		
60	162	0		24.54	24.50	24.45	23.56	23.48	23.46	27.09	27.03	26.99		
60	1	1	QPSK	26.64	26.58	26.48	25.67	25.62	25.57	29.19	29.14	29.06		
60	1	160		26.64	26.51	26.53	25.71	25.64	25.62	29.21	29.11	29.11		
60	81	40		26.47	26.39	26.38	25.50	25.53	25.45	29.02	28.99	28.95		
60	1	0		20.09	20.01	20.00	19.05	19.11	18.99	22.61	22.59	22.53		
60	1	161		20.18	20.00	19.99	19.10	19.06	19.03	22.68	22.57	22.55		
60	162	0		24.06	24.00	23.96	23.00	23.01	22.95	26.57	26.54	26.49		
60	1	1	16-QAM	25.16	25.20	25.15	24.16	24.11	24.11	27.70	27.70	27.67	26.97	0.4977
60	1	1	64-QAM	23.22	23.21	23.11	22.06	22.07	22.07	25.69	25.69	25.63		
60	1	1	256-QAM	20.25	20.17	20.12	19.13	19.17	19.03	22.74	22.71	22.62		
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n78 PC1.5 Maximum Average Power [dBm] (GT - LC = -0.73 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	26.07	26.15	26.25	25.09	25.17	25.13	28.62	28.70	28.74	28.46	0.7015
70	1	187		26.23	26.04	25.99	25.10	25.08	25.20	28.71	28.60	28.62		
70	90	45		25.90	25.96	26.03	24.79	24.94	25.02	28.39	28.49	28.56		
70	1	0		20.53	20.61	20.60	19.57	19.59	19.67	23.09	23.14	23.17		
70	1	188		20.64	20.46	20.54	19.52	19.54	19.60	23.13	23.03	23.11		
70	180	0		24.46	24.50	24.49	23.39	23.50	23.60	26.97	27.04	27.08		
70	1	1	QPSK	26.62	26.62	26.70	25.53	25.58	25.59	29.12	29.14	29.19		
70	1	187		26.62	26.44	26.52	25.54	25.58	25.61	29.12	29.04	29.10		
70	90	45		26.37	26.42	26.51	25.30	25.47	25.57	28.88	28.98	29.08		
70	1	0		20.09	20.13	20.14	18.91	19.02	19.07	22.55	22.62	22.65		
70	1	188		20.17	19.97	19.92	18.99	19.00	19.05	22.63	22.52	22.52		
70	180	0		24.00	24.00	24.10	22.94	23.02	23.07	26.51	26.55	26.63		
70	1	1	16-QAM	25.18	25.23	25.27	24.18	24.21	24.27	27.72	27.76	27.81	27.08	0.5105
70	1	1	64-QAM	23.16	23.18	23.18	22.00	22.11	22.20	25.63	25.69	25.73		
70	1	1	256-QAM	20.24	20.24	20.27	19.15	19.19	19.22	22.74	22.76	22.79		
BW	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	26.18	26.21	26.16	25.23	25.25	25.15	28.74	28.77	28.69	28.50	0.7079
80	1	215		26.19	26.06	26.13	25.13	25.24	25.23	28.70	28.68	28.71		
80	108	54		26.05	26.02	26.00	24.97	25.02	24.97	28.55	28.56	28.53		
80	1	0		20.65	20.68	20.68	19.71	19.65	19.65	23.22	23.21	23.21		
80	1	216		20.64	20.56	20.58	19.63	19.64	19.63	23.17	23.13	23.14		
80	216	0		24.55	24.49	24.45	23.41	23.47	23.46	27.03	27.02	26.99		
80	1	1	QPSK	26.62	26.71	26.71	25.73	25.67	25.58	29.21	29.23	29.19		
80	1	215		26.57	26.49	26.63	25.64	25.62	25.68	29.14	29.09	29.19		
80	108	54		26.50	26.44	26.42	25.48	25.51	25.51	29.03	29.01	29.00		
80	1	0		20.20	20.22	20.25	19.03	19.11	18.97	22.66	22.71	22.67		
80	1	216		20.09	20.12	20.08	19.02	19.01	19.06	22.60	22.61	22.61		
80	216	0		24.05	24.02	24.01	23.03	23.01	22.97	26.58	26.55	26.53		
80	1	1	16-QAM	25.25	25.26	25.16	24.26	24.25	24.12	27.79	27.79	27.68	27.06	0.5082
80	1	1	64-QAM	23.27	23.19	23.22	22.23	22.24	22.10	25.79	25.75	25.71		
80	1	1	256-QAM	20.37	20.32	20.32	19.25	19.24	19.14	22.86	22.82	22.78		
BW	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	26.06	26.17	26.27	25.14	25.20	25.25	28.63	28.72	28.80	28.48	0.7047
90	1	243		26.09	26.03	25.97	25.16	25.16	25.19	28.66	28.63	28.61		
90	120	60		25.92	25.99	26.05	24.79	24.97	25.08	28.40	28.52	28.60		
90	1	0		20.58	20.70	20.75	19.49	19.60	19.64	23.08	23.20	23.24		
90	1	244		20.60	20.48	20.36	19.55	19.58	19.58	23.12	23.06	23.00		
90	243	0		24.48	24.54	24.55	23.37	23.50	23.58	26.97	27.06	27.10		
90	1	1	QPSK	26.59	26.68	26.65	25.63	25.67	25.65	29.15	29.21	29.19		
90	1	243		26.62	26.58	26.47	25.64	25.63	25.63	29.17	29.14	29.08		
90	120	60		26.42	26.49	26.53	25.39	25.56	25.63	28.95	29.06	29.11		
90	1	0		20.11	20.23	20.32	19.02	19.04	19.12	22.61	22.69	22.77		
90	1	244		20.09	19.96	19.93	19.00	19.11	19.05	22.59	22.57	22.52		
90	243	0		24.04	24.05	24.12	22.91	23.04	23.08	26.52	26.58	26.64		
90	1	1	16-QAM	25.20	25.28	25.34	24.13	24.26	24.23	27.71	27.81	27.83	27.10	0.5129
90	1	1	64-QAM	23.18	23.29	23.25	22.12	22.12	22.22	25.69	25.75	25.78		
90	1	1	256-QAM	20.26	20.32	20.39	19.18	19.23	19.22	22.76	22.82	22.85		
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)
100	1	1	PI/2 BPSK	-	26.15	-	-	25.23	-	-	28.72	-	28.49	0.7063
100	1	271		-	26.04	-	-	25.23	-	-	28.66	-		
100	135	67		-	25.84	-	-	24.85	-	-	28.38	-		
100	1	0		-	20.59	-	-	19.64	-	-	23.15	-		
100	1	272		-	20.51	-	-	19.66	-	-	23.12	-		
100	270	0		-	24.46	-	-	23.50	-	-	27.02	-		
100	1	1	QPSK	-	26.67	-	-	25.70	-	-	29.22	-		
100	1	271		-	26.61	-	-	25.66	-	-	29.17	-		
100	135	67		-	26.41	-	-	25.46	-	-	28.97	-		
100	1	0		-	20.17	-	-	19.05	-	-	22.66	-		
100	1	272		-	20.00	-	-	19.08	-	-	22.57	-		
100	270	0		-	24.01	-	-	23.01	-	-	26.55	-		
100	1	1	16-QAM	-	25.19	-	-	24.18	-	-	27.72	-	26.99	0.5000
100	1	1	64-QAM	-	23.18	-	-	22.19	-	-	25.72	-		
100	1	1	256-QAM	-	20.27	-	-	19.22	-	-	22.79	-		
Limit	EIRP < 1W			Result									Pass	

<NR n78 MIMO ANT7+1>

Part 27O NR n78 PC1.5 Maximum Average Power [dBm] (GT - LC = -0.46 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	25.05	25.08	25.02	25.77	25.73	25.75	28.44	28.43	28.41	28.52	0.7112
10	1	22		25.02	25.10	24.87	25.95	25.84	25.74	28.52	28.50	28.34		
10	12	6		24.94	25.01	24.92	25.75	25.72	25.65	28.37	28.39	28.31		
10	1	0		19.51	19.43	19.48	20.31	20.22	20.03	22.94	22.85	22.77		
10	1	23		19.63	19.52	19.42	20.26	20.23	20.12	22.97	22.90	22.79		
10	24	0		23.63	23.63	23.40	24.34	24.22	24.15	27.01	26.95	26.80		
10	1	1	QPSK	25.51	25.57	25.54	26.24	26.31	26.31	28.90	28.97	28.95		
10	1	22		25.60	25.60	25.54	26.28	26.31	26.24	28.96	28.98	28.91		
10	12	6		25.58	25.58	25.56	26.32	26.33	26.22	28.98	28.98	28.91		
10	1	0		18.97	19.03	18.94	19.82	19.75	19.69	22.43	22.42	22.34		
10	1	23		19.01	19.08	18.95	19.88	19.70	19.67	22.48	22.41	22.34		
10	24	0		23.15	23.00	22.90	23.80	23.72	23.77	26.50	26.39	26.37		
10	1	1	16-QAM	24.03	24.11	24.05	24.93	24.87	24.75	27.51	27.52	27.42	27.06	0.5082
10	1	1	64-QAM	22.10	22.09	22.00	22.77	22.53	22.65	25.46	25.33	25.35		
10	1	1	256-QAM	19.05	19.14	19.02	19.83	19.76	19.69	22.47	22.47	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)
15	1	1	PI/2 BPSK	25.06	25.00	25.01	25.69	25.66	25.66	28.40	28.35	28.36	28.55	0.7161
15	1	36		25.08	25.14	24.95	25.78	25.76	25.64	28.45	28.47	28.32		
15	18	9		24.82	24.87	24.80	25.72	25.67	25.66	28.30	28.30	28.26		
15	1	0		19.51	19.57	19.45	20.19	20.17	20.11	22.87	22.89	22.80		
15	1	37		19.67	19.68	19.67	20.23	20.07	20.16	22.97	22.89	22.93		
15	36	0		23.58	23.49	23.47	24.19	24.19	24.04	26.91	26.86	26.77		
15	1	1	QPSK	25.41	25.58	25.41	26.49	26.33	26.30	28.99	28.98	28.89		
15	1	36		25.55	25.70	25.55	26.41	26.19	26.20	29.01	28.96	28.90		
15	18	9		25.42	25.62	25.66	26.31	26.23	26.26	28.90	28.95	28.98		
15	1	0		18.99	18.92	18.94	19.79	19.75	19.75	22.42	22.37	22.37		
15	1	37		19.01	19.10	19.09	19.89	19.56	19.65	22.48	22.35	22.39		
15	36	0		23.05	23.05	23.05	23.77	23.79	23.74	26.44	26.45	26.42		
15	1	1	16-QAM	24.05	24.19	24.01	24.91	24.79	24.77	27.51	27.51	27.42	27.05	0.5070
15	1	1	64-QAM	22.00	22.02	22.01	22.72	22.81	22.66	25.39	25.44	25.36		
15	1	1	256-QAM	19.11	19.11	19.00	19.77	19.67	19.55	22.46	22.41	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)
20	1	1	PI/2 BPSK	25.08	25.06	25.02	25.70	25.68	25.64	28.41	28.39	28.35	28.57	0.7194
20	1	49		25.12	25.07	25.07	25.87	25.75	25.74	28.52	28.43	28.43		
20	25	12		25.08	25.03	24.98	25.84	25.81	25.81	28.49	28.45	28.43		
20	1	0		19.52	19.43	19.39	20.18	20.15	20.09	22.87	22.82	22.76		
20	1	50		19.62	19.63	19.53	20.32	20.18	20.19	22.99	22.92	22.88		
20	50	0		23.67	23.69	23.61	24.20	24.36	24.17	26.95	27.05	26.91		
20	1	1	QPSK	25.48	25.46	25.54	26.32	26.31	26.22	28.93	28.92	28.90		
20	1	49		25.63	25.74	25.66	26.37	26.28	26.21	29.03	29.03	28.95		
20	25	12		25.58	25.64	25.47	26.36	26.31	26.38	29.00	29.00	28.96		
20	1	0		19.00	18.99	19.03	19.79	19.73	19.63	22.42	22.39	22.35		
20	1	50		19.03	19.20	19.11	19.88	19.65	19.62	22.49	22.44	22.38		
20	50	0		22.99	23.16	23.06	23.92	23.77	23.79	26.49	26.49	26.45		
20	1	1	16-QAM	24.22	24.20	24.13	24.97	24.85	24.78	27.62	27.55	27.48	27.16	0.5200
20	1	1	64-QAM	22.13	22.23	22.06	22.80	22.69	22.76	25.49	25.48	25.43		
20	1	1	256-QAM	18.91	19.15	19.02	19.95	19.67	19.51	22.47	22.43	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)
25	1	1	PI/2 BPSK	25.12	24.94	25.09	25.80	25.76	25.66	28.48	28.38	28.39	28.60	0.7244
25	1	63		25.17	25.24	25.11	25.92	25.82	25.74	28.57	28.55	28.45		
25	32	16		24.99	24.88	24.84	25.70	25.66	25.65	28.37	28.30	28.27		
25	1	0		19.47	19.61	19.58	20.26	20.18	20.04	22.89	22.91	22.83		
25	1	64		19.60	19.70	19.65	20.37	20.18	20.18	23.01	22.96	22.93		
25	64	0		23.64	23.60	23.53	24.29	24.21	24.22	26.99	26.93	26.90		
25	1	1	QPSK	25.45	25.45	25.43	26.28	26.39	26.19	28.90	28.96	28.84		
25	1	63		25.69	25.63	25.65	26.39	26.31	26.24	29.06	28.99	28.97		
25	32	16		25.54	25.57	25.53	26.35	26.23	26.23	28.97	28.92	28.90		
25	1	0		18.89	18.92	18.84	19.68	19.76	19.70	22.31	22.37	22.30		
25	1	64		19.18	19.11	19.13	19.82	19.51	19.64	22.52	22.32	22.40		
25	64	0		23.02	23.05	23.00	23.85	23.77	23.80	26.47	26.44	26.43		
25	1	1	16-QAM	24.32	24.23	24.29	25.00	24.93	24.80	27.68	27.60	27.56	27.22	0.5272
25	1	1	64-QAM	21.92	22.04	22.09	22.59	22.76	22.70	25.28	25.43	25.42		
25	1	1	256-QAM	19.05	19.06	19.15	19.98	19.55	19.64	22.55	22.32	22.41		
Limit	EIRP < 1W			Result									Pass	

Part 27O NR n78 PC1.5 Maximum Average Power [dBm] (GT - LC = -0.46 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	25.07	25.08	25.21	25.91	25.89	25.78	28.52	28.51	28.51	28.72	0.7447
30	1	76		25.08	25.31	25.29	25.82	25.78	25.89	28.48	28.56	28.61		
30	36	18		24.94	24.91	24.95	25.76	25.72	25.72	28.38	28.34	28.36		
30	1	0		19.52	19.54	19.63	20.30	20.46	20.17	22.94	23.03	22.92		
30	1	77		19.88	19.85	19.77	20.46	20.27	20.30	23.19	23.08	23.05		
30	75	0		23.56	23.64	23.61	24.33	24.23	24.21	26.97	26.96	26.93		
30	1	1	QPSK	25.48	25.59	25.59	26.36	26.47	26.30	28.95	29.06	28.97		
30	1	76		25.72	25.77	25.79	26.58	26.34	26.40	29.18	29.07	29.12		
30	36	18		25.54	25.68	25.54	26.32	26.24	26.23	28.96	28.98	28.91		
30	1	0		18.90	19.09	19.21	19.84	19.90	19.71	22.41	22.52	22.48		
30	1	77		19.22	19.32	19.21	19.99	19.74	19.84	22.63	22.55	22.55		
30	75	0		22.99	23.05	23.09	23.92	23.76	23.74	26.49	26.43	26.44		
30	1	1	16-QAM	24.17	24.33	24.23	25.01	24.86	24.85	27.62	27.61	27.56	27.16	0.5200
30	1	1	64-QAM	22.15	22.16	22.19	23.22	22.87	22.93	25.73	25.54	25.59		
30	1	1	256-QAM	19.07	19.23	19.36	19.75	19.88	19.79	22.43	22.58	22.59		
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	24.99	25.18	25.17	25.86	25.85	25.75	28.46	28.54	28.48	28.71	0.7430
40	1	104		25.13	25.10	25.17	25.97	25.77	25.83	28.58	28.46	28.52		
40	50	25		25.03	25.02	25.03	25.82	25.76	25.69	28.45	28.42	28.38		
40	1	0		19.63	19.71	19.73	20.35	20.30	20.19	23.02	23.03	22.98		
40	1	105		19.72	19.68	19.69	20.34	20.22	20.25	23.05	22.97	22.99		
40	100	0		23.66	23.62	23.59	24.35	24.26	24.21	27.03	26.96	26.92		
40	1	1	QPSK	25.55	25.67	25.69	26.47	26.49	26.35	29.04	29.11	29.04		
40	1	104		25.65	25.65	25.69	26.62	26.34	26.36	29.17	29.02	29.05		
40	50	25		25.59	25.61	25.57	26.39	26.29	26.24	29.02	28.97	28.93		
40	1	0		18.94	19.13	19.22	19.85	19.85	19.75	22.43	22.52	22.50		
40	1	105		19.07	19.09	18.99	19.94	19.75	19.80	22.54	22.44	22.42		
40	100	0		23.09	23.08	23.06	23.89	23.81	23.77	26.52	26.47	26.44		
40	1	1	16-QAM	24.32	24.40	24.33	25.04	24.98	24.92	27.71	27.71	27.65	27.25	0.5309
40	1	1	64-QAM	22.23	22.26	22.14	22.91	22.90	22.73	25.59	25.60	25.46		
40	1	1	256-QAM	19.16	19.27	19.20	19.97	19.91	19.76	22.59	22.61	22.50		
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	25.00	25.19	25.20	25.82	25.83	25.85	28.44	28.53	28.55	28.60	0.7244
50	1	131		25.13	25.06	25.10	25.90	25.79	25.76	28.54	28.45	28.45		
50	64	32		25.02	25.05	25.05	25.81	25.78	25.73	28.44	28.44	28.41		
50	1	0		19.43	19.65	19.75	20.32	20.22	20.26	22.91	22.95	23.02		
50	1	132		19.60	19.66	19.60	20.34	20.17	20.22	23.00	22.93	22.93		
50	128	0		23.56	23.63	23.57	24.23	24.20	24.16	26.92	26.93	26.89		
50	1	1	QPSK	25.45	25.64	25.57	26.40	26.39	26.38	28.96	29.04	29.00		
50	1	131		25.60	25.64	25.65	26.46	26.23	26.33	29.06	28.96	29.01		
50	64	32		25.55	25.63	25.63	26.36	26.31	26.27	28.98	28.99	28.97		
50	1	0		18.87	19.10	19.11	19.86	19.78	19.80	22.40	22.46	22.48		
50	1	132		19.07	19.05	19.04	19.88	19.65	19.74	22.50	22.37	22.41		
50	128	0		23.00	23.18	23.08	23.87	23.82	23.78	26.47	26.52	26.45		
50	1	1	16-QAM	24.17	24.26	24.20	25.02	24.85	24.80	27.63	27.58	27.52	27.17	0.5212
50	1	1	64-QAM	22.01	22.23	22.22	22.94	22.76	22.85	25.51	25.51	25.56		
50	1	1	256-QAM	19.16	19.24	19.19	19.95	19.76	19.77	22.58	22.52	22.50		
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	25.12	25.26	25.23	25.94	25.85	25.99	28.56	28.58	28.64	28.59	0.7228
60	1	160		25.22	25.10	25.09	25.89	25.92	25.77	28.58	28.54	28.45		
60	81	40		25.05	25.01	25.04	25.80	25.70	25.70	28.45	28.38	28.39		
60	1	0		19.48	19.73	19.67	20.33	20.23	20.34	22.94	23.00	23.03		
60	1	161		19.68	19.65	19.71	20.31	20.20	20.36	23.02	22.94	23.06		
60	162	0		23.58	23.64	23.58	24.19	24.17	24.23	26.91	26.92	26.93		
60	1	1	QPSK	25.48	25.58	25.56	26.35	26.25	26.47	28.95	28.94	29.05		
60	1	160		25.60	25.58	25.65	26.39	26.33	26.39	29.02	28.98	29.05		
60	81	40		25.55	25.55	25.57	26.33	26.27	26.21	28.97	28.94	28.91		
60	1	0		18.89	19.07	19.22	19.86	19.92	19.94	22.41	22.53	22.61		
60	1	161		19.23	19.08	18.99	19.88	19.75	19.84	22.58	22.44	22.45		
60	162	0		23.00	23.02	23.08	23.85	23.71	23.75	26.46	26.39	26.44		
60	1	1	16-QAM	24.20	24.24	24.21	24.98	24.80	24.99	27.62	27.54	27.63	27.17	0.5212
60	1	1	64-QAM	22.10	22.27	22.32	22.93	22.82	22.94	25.55	25.56	25.65		
60	1	1	256-QAM	19.10	19.24	19.26	19.89	19.80	19.95	22.52	22.54	22.63		
Limit	EIRP < 1W			Result									Pass	

Part 27O NR n78 PC1.5 Maximum Average Power [dBm] (GT - LC = -0.46 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	25.16	25.21	25.32	26.03	25.79	26.08	28.63	28.52	28.73	28.73	0.7464
70	1	187		25.24	25.13	25.07	25.85	25.88	25.78	28.57	28.53	28.45		
70	90	45		25.00	25.00	24.93	25.79	25.72	25.72	28.42	28.39	28.35		
70	1	0		19.54	19.67	19.64	20.25	20.26	20.35	22.92	22.99	23.02		
70	1	188		19.79	19.52	19.72	20.23	20.16	20.26	23.03	22.86	23.01		
70	180	0		23.61	23.58	23.59	24.23	24.14	24.22	26.94	26.88	26.93		
70	1	1	QPSK	25.54	25.70	25.70	26.45	26.42	26.62	29.03	29.09	29.19		
70	1	187		25.69	25.62	25.68	26.38	26.44	26.37	29.06	29.06	29.05		
70	90	45		25.61	25.56	25.58	26.32	26.31	26.28	28.99	28.96	28.95		
70	1	0		19.01	19.22	19.16	19.92	19.86	20.01	22.50	22.56	22.62		
70	1	188		19.20	19.05	19.09	19.81	19.77	19.74	22.53	22.44	22.44		
70	180	0		23.10	23.06	23.05	23.86	23.77	23.84	26.51	26.44	26.47		
70	1	1	16-QAM	24.31	24.29	24.30	25.11	24.85	25.00	27.74	27.59	27.67	27.28	0.5346
70	1	1	64-QAM	22.14	22.24	22.23	22.96	22.79	22.93	25.58	25.53	25.60		
70	1	1	256-QAM	19.22	19.42	19.34	19.99	19.91	20.01	22.63	22.68	22.70		
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	25.19	25.17	25.38	25.98	25.82	26.03	28.61	28.52	28.73	28.80	0.7586
80	1	215		25.23	25.12	25.24	25.92	25.88	25.90	28.60	28.53	28.59		
80	108	54		25.08	25.04	25.04	25.82	25.77	25.81	28.48	28.43	28.45		
80	1	0		19.57	19.58	19.77	20.29	20.20	20.36	22.96	22.91	23.09		
80	1	216		19.63	19.67	19.69	20.25	20.34	20.27	22.96	23.03	23.00		
80	216	0		23.64	23.59	23.63	24.20	24.14	24.24	26.94	26.88	26.96		
80	1	1	QPSK	25.66	25.66	25.85	26.56	26.42	26.62	29.14	29.07	29.26		
80	1	215		25.66	25.68	25.63	26.44	26.52	26.37	29.08	29.13	29.03		
80	108	54		25.65	25.60	25.63	26.36	26.31	26.32	29.03	28.98	29.00		
80	1	0		19.12	19.21	19.33	19.95	19.92	20.02	22.57	22.59	22.70		
80	1	216		19.13	19.05	19.15	19.83	19.82	19.90	22.50	22.46	22.55		
80	216	0		23.12	23.10	23.13	23.87	23.83	23.87	26.52	26.49	26.53		
80	1	1	16-QAM	24.25	24.35	24.41	25.00	24.98	25.07	27.65	27.69	27.76	27.30	0.5370
80	1	1	64-QAM	22.14	22.31	22.22	22.93	22.86	22.81	25.56	25.60	25.54		
80	1	1	256-QAM	19.36	19.29	19.44	20.06	19.81	20.00	22.73	22.57	22.74		
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	25.12	25.08	25.26	25.86	25.81	25.89	28.52	28.47	28.60	28.65	0.7328
90	1	243		25.19	25.02	25.09	25.87	25.70	25.78	28.55	28.38	28.46		
90	120	60		24.99	25.03	25.03	25.73	25.72	25.74	28.39	28.40	28.41		
90	1	0		19.55	19.62	19.65	20.26	20.28	20.17	22.93	22.97	22.93		
90	1	244		19.70	19.50	19.60	20.23	20.18	20.16	22.98	22.86	22.90		
90	243	0		23.63	23.62	23.67	24.19	24.19	24.20	26.93	26.92	26.95		
90	1	1	QPSK	25.53	25.69	25.69	26.38	26.47	26.39	28.99	29.11	29.06		
90	1	243		25.67	25.65	25.57	26.44	26.43	26.38	29.08	29.07	29.00		
90	120	60		25.63	25.66	25.67	26.33	26.34	26.33	29.00	29.02	29.02		
90	1	0		19.05	19.11	19.22	19.94	19.90	19.87	22.53	22.53	22.57		
90	1	244		19.13	19.09	19.11	19.84	19.77	19.79	22.51	22.45	22.47		
90	243	0		23.09	23.09	23.15	23.88	23.78	23.81	26.51	26.46	26.50		
90	1	1	16-QAM	24.22	24.24	24.40	25.01	24.92	24.96	27.64	27.60	27.70	27.24	0.5297
90	1	1	64-QAM	22.19	22.30	22.34	22.91	22.89	22.87	25.58	25.62	25.62		
90	1	1	256-QAM	19.23	19.37	19.27	19.93	19.92	19.80	22.60	22.66	22.55		
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	-	25.10	-	-	25.89	-	-	28.52	-	28.64	0.7311
100	1	271		-	25.20	-	-	25.91	-	-	28.58	-		
100	135	67		-	24.90	-	-	25.71	-	-	28.33	-		
100	1	0		-	19.42	-	-	20.45	-	-	22.98	-		
100	1	272		-	19.60	-	-	20.38	-	-	23.02	-		
100	270	0		-	23.46	-	-	24.32	-	-	26.92	-		
100	1	1	QPSK	-	25.51	-	-	26.48	-	-	29.03	-		
100	1	271		-	25.65	-	-	26.49	-	-	29.10	-		
100	135	67		-	25.49	-	-	26.35	-	-	28.95	-		
100	1	0		-	18.89	-	-	19.98	-	-	22.48	-		
100	1	272		-	19.06	-	-	19.95	-	-	22.54	-		
100	270	0		-	23.05	-	-	23.86	-	-	26.48	-		
100	1	1	16-QAM	-	24.11	-	-	25.03	-	-	27.60	-	27.14	0.5176
100	1	1	64-QAM	-	22.12	-	-	23.05	-	-	25.62	-		
100	1	1	256-QAM	-	19.09	-	-	20.01	-	-	22.58	-		
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n78 PC1.5 Maximum Average Power [dBm] (GT - LC = -0.46 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	25.32	25.35	25.35	25.91	25.74	25.71	28.63	28.55	28.54	28.70	0.7413
10	1	22		25.34	25.31	25.24	25.88	25.79	25.77	28.62	28.56	28.52		
10	12	6		25.33	25.26	25.11	25.77	25.66	25.61	28.56	28.47	28.37		
10	1	0		19.88	19.77	19.70	20.37	20.12	20.06	23.14	22.95	22.89		
10	1	23		19.83	19.71	19.66	20.34	20.09	20.17	23.10	22.91	22.93		
10	24	0		23.86	23.83	23.66	24.38	24.23	24.15	27.13	27.04	26.92		
10	1	1	QPSK	25.90	25.97	25.76	26.40	26.27	26.19	29.16	29.13	28.99		
10	1	22		25.91	25.81	25.71	26.36	26.27	26.30	29.15	29.05	29.02		
10	12	6		25.85	25.83	25.63	26.32	26.28	26.24	29.10	29.07	28.95		
10	1	0		19.25	19.33	19.22	19.82	19.66	19.70	22.55	22.50	22.47		
10	1	23		19.29	19.34	19.22	19.78	19.68	19.76	22.55	22.52	22.50		
10	24	0		23.39	23.39	23.25	23.81	23.78	23.73	26.61	26.59	26.50		
10	1	1	16-QAM	24.34	24.51	24.41	24.92	24.92	24.85	27.64	27.73	27.64	27.27	0.5333
10	1	1	64-QAM	22.35	22.41	22.28	22.77	22.78	22.64	25.57	25.60	25.47		
10	1	1	256-QAM	19.40	19.22	19.28	19.77	19.73	19.65	22.59	22.49	22.47		
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	25.39	25.43	25.18	25.87	25.71	25.61	28.64	28.58	28.41	28.68	0.7379
15	1	36		25.43	25.39	25.22	25.84	25.71	25.86	28.65	28.56	28.56		
15	18	9		25.24	25.21	25.04	25.68	25.59	25.58	28.47	28.41	28.32		
15	1	0		19.81	19.74	19.73	20.33	20.28	20.06	23.08	23.02	22.90		
15	1	37		19.77	19.83	19.61	20.16	20.01	20.15	22.97	22.93	22.89		
15	36	0		23.75	23.81	23.72	24.30	24.16	24.10	27.04	26.99	26.92		
15	1	1	QPSK	25.88	25.91	25.84	26.37	26.29	26.15	29.14	29.11	29.00		
15	1	36		25.86	25.94	25.67	26.32	26.19	26.36	29.10	29.07	29.03		
15	18	9		25.84	25.83	25.70	26.28	26.23	26.13	29.07	29.04	28.93		
15	1	0		19.39	19.40	19.33	19.80	19.69	19.65	22.61	22.55	22.50		
15	1	37		19.34	19.41	19.25	19.69	19.62	19.73	22.52	22.52	22.50		
15	36	0		23.37	23.30	23.27	23.71	23.76	23.68	26.55	26.54	26.49		
15	1	1	16-QAM	24.45	24.49	24.39	25.01	24.96	24.80	27.74	27.74	27.61	27.28	0.5346
15	1	1	64-QAM	22.31	22.34	22.24	22.93	22.81	22.63	25.64	25.59	25.44		
15	1	1	256-QAM	19.27	19.36	19.15	19.86	19.58	19.47	22.58	22.48	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)
20	1	1	PI/2 BPSK	25.44	25.37	25.30	25.80	25.81	25.49	28.63	28.60	28.40	28.75	0.7499
20	1	49		25.36	25.41	25.30	25.67	25.72	25.74	28.52	28.57	28.53		
20	25	12		25.39	25.33	25.30	25.84	25.73	25.66	28.63	28.54	28.49		
20	1	0		19.79	19.81	19.70	20.20	20.09	20.01	23.01	22.96	22.86		
20	1	50		19.71	19.72	19.68	20.19	20.12	20.12	22.96	22.93	22.91		
20	50	0		23.79	23.84	23.74	24.26	24.21	24.19	27.04	27.03	26.98		
20	1	1	QPSK	25.95	25.84	25.82	26.44	26.22	26.22	29.21	29.04	29.03		
20	1	49		25.85	25.94	25.79	26.27	26.19	26.35	29.07	29.07	29.08		
20	25	12		25.91	25.83	25.76	26.30	26.32	26.16	29.11	29.09	28.97		
20	1	0		19.39	19.32	19.29	19.80	19.73	19.56	22.61	22.54	22.43		
20	1	50		19.36	19.35	19.14	19.65	19.65	19.79	22.51	22.51	22.48		
20	50	0		23.40	23.43	23.25	23.74	23.67	23.67	26.58	26.56	26.47		
20	1	1	16-QAM	24.38	24.50	24.28	24.90	24.78	24.70	27.65	27.65	27.50	27.19	0.5236
20	1	1	64-QAM	22.23	22.30	22.30	22.81	22.73	22.60	25.53	25.53	25.46		
20	1	1	256-QAM	19.28	19.19	19.23	19.75	19.46	19.76	22.53	22.33	22.51		
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	25.36	25.43	25.29	25.97	25.66	25.44	28.68	28.55	28.37	28.65	0.7328
25	1	63		25.24	25.32	25.25	25.63	25.59	25.90	28.44	28.46	28.59		
25	32	16		25.14	25.17	25.10	25.66	25.65	25.54	28.41	28.42	28.33		
25	1	0		19.71	19.72	19.70	20.23	20.11	19.97	22.98	22.92	22.84		
25	1	64		19.75	19.79	19.78	20.05	19.88	20.27	22.91	22.84	23.04		
25	64	0		23.80	23.75	23.78	24.32	24.26	24.11	27.07	27.02	26.95		
25	1	1	QPSK	25.80	25.82	25.77	26.39	26.29	26.10	29.11	29.07	28.94		
25	1	63		25.77	25.92	25.64	26.28	26.15	26.20	29.04	29.04	28.93		
25	32	16		25.70	25.70	25.69	26.23	26.27	26.14	28.98	29.00	28.93		
25	1	0		19.32	19.32	19.28	19.73	19.65	19.49	22.54	22.49	22.39		
25	1	64		19.20	19.36	19.25	19.67	19.55	19.64	22.45	22.46	22.45		
25	64	0		23.26	23.36	23.23	23.74	23.70	23.73	26.51	26.54	26.49		
25	1	1	16-QAM	24.53	24.35	24.39	24.93	24.94	24.75	27.74	27.66	27.58	27.28	0.5346
25	1	1	64-QAM	22.44	22.23	22.23	22.79	22.66	22.52	25.62	25.46	25.38		
25	1	1	256-QAM	19.31	19.23	19.24	19.81	19.56	19.48	22.57	22.40	22.37		
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n78 PC1.5 Maximum Average Power [dBm] (GT - LC = -0.46 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	25.64	25.54	25.36	25.99	25.71	25.70	28.82	28.63	28.54	28.75	0.7499
30	1	76		25.44	25.46	25.34	25.79	25.68	25.96	28.62	28.58	28.67		
30	36	18		25.19	25.25	25.16	25.73	25.69	25.55	28.47	28.48	28.36		
30	1	0		19.68	19.81	19.76	20.34	20.20	20.06	23.03	23.01	22.92		
30	1	77		19.89	19.89	19.71	20.19	20.05	20.25	23.05	22.98	22.99		
30	75	0		23.82	23.82	23.78	24.29	24.16	24.10	27.07	27.00	26.95		
30	1	1	QPSK	25.91	25.96	25.85	26.49	26.33	26.26	29.21	29.15	29.07		
30	1	76		26.07	25.96	25.84	26.24	26.23	26.34	29.16	29.10	29.10		
30	36	18		25.74	25.75	25.70	26.28	26.19	26.10	29.02	28.98	28.91		
30	1	0		19.36	19.49	19.41	19.91	19.75	19.64	22.65	22.63	22.53		
30	1	77		19.53	19.48	19.28	19.93	19.60	19.79	22.74	22.55	22.55		
30	75	0		23.33	23.45	23.32	23.80	23.68	23.58	26.58	26.57	26.46		
30	1	1	16-QAM	24.51	24.53	24.40	25.05	24.87	24.66	27.79	27.71	27.54		
30	1	1	64-QAM	22.23	22.36	22.52	22.93	22.76	22.71	25.60	25.57	25.62	27.33	0.5408
30	1	1	256-QAM	19.41	19.23	19.35	19.94	19.96	19.61	22.69	22.62	22.49		
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	25.40	25.43	25.39	25.90	25.73	25.78	28.66	28.59	28.59	28.73	0.7464
40	1	104		25.50	25.36	25.37	25.83	25.70	25.91	28.67	28.54	28.65		
40	50	25		25.24	25.25	25.18	25.72	25.72	25.55	28.49	28.50	28.37		
40	1	0		19.80	19.77	19.80	20.34	20.03	20.12	23.08	22.91	22.97		
40	1	105		19.88	19.80	19.71	20.18	20.02	20.30	23.04	22.92	23.02		
40	100	0		23.87	23.84	23.81	24.25	24.21	24.15	27.07	27.03	26.99		
40	1	1	QPSK	25.89	25.87	25.88	26.46	26.21	26.41	29.19	29.05	29.16		
40	1	104		25.95	25.84	25.78	26.40	26.23	26.43	29.19	29.04	29.12		
40	50	25		25.76	25.81	25.73	26.29	26.28	26.09	29.04	29.06	28.92		
40	1	0		19.39	19.36	19.34	19.85	19.65	19.68	22.63	22.51	22.52		
40	1	105		19.39	19.44	19.28	19.78	19.59	19.83	22.59	22.52	22.57		
40	100	0		23.39	23.35	23.35	23.80	23.76	23.67	26.61	26.57	26.52		
40	1	1	16-QAM	24.52	24.47	24.56	24.97	24.78	24.80	27.76	27.63	27.69		
40	1	1	64-QAM	22.36	22.44	22.37	22.85	22.66	22.61	25.62	25.56	25.50	27.30	0.5370
40	1	1	256-QAM	19.49	19.36	19.39	19.94	19.63	19.64	22.73	22.50	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)
50	1	1	PI/2 BPSK	25.33	25.36	25.34	25.98	25.62	25.83	28.67	28.50	28.60	28.67	0.7362
50	1	131		25.38	25.35	25.35	25.90	25.60	25.98	28.65	28.48	28.68		
50	64	32		25.28	25.29	25.21	25.71	25.74	25.59	28.51	28.53	28.41		
50	1	0		19.73	19.85	19.68	20.23	19.98	20.23	22.99	22.92	22.97		
50	1	132		19.88	19.77	19.68	20.16	19.97	20.33	23.03	22.88	23.02		
50	128	0		23.75	23.74	23.70	24.21	24.12	24.09	26.99	26.94	26.90		
50	1	1	QPSK	25.82	25.86	25.81	26.41	26.16	26.30	29.13	29.02	29.07		
50	1	131		25.86	25.85	25.80	26.32	26.18	26.35	29.10	29.02	29.09		
50	64	32		25.77	25.79	25.74	26.27	26.30	26.17	29.03	29.06	28.97		
50	1	0		19.37	19.33	19.36	19.84	19.58	19.78	22.62	22.46	22.58		
50	1	132		19.38	19.33	19.22	19.76	19.53	19.85	22.58	22.44	22.55		
50	128	0		23.33	23.31	23.31	23.77	23.65	23.63	26.56	26.49	26.48		
50	1	1	16-QAM	24.44	24.32	24.46	25.04	24.60	24.80	27.76	27.47	27.64		
50	1	1	64-QAM	22.35	22.37	22.32	22.88	22.60	22.71	25.63	25.49	25.52	27.30	0.5370
50	1	1	256-QAM	19.28	19.35	19.34	19.85	19.56	19.69	22.58	22.46	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)
60	1	1	PI/2 BPSK	25.32	25.32	25.43	25.95	25.67	25.72	28.65	28.50	28.58	28.72	0.7447
60	1	160		25.34	25.40	25.36	25.81	25.68	25.90	28.59	28.55	28.64		
60	81	40		25.23	25.22	25.22	25.68	25.67	25.57	28.47	28.46	28.40		
60	1	0		19.86	19.80	19.79	20.39	20.03	20.25	23.14	22.92	23.03		
60	1	161		19.84	19.77	19.70	20.26	20.01	20.29	23.06	22.90	23.01		
60	162	0		23.93	23.80	23.77	24.25	24.16	24.15	27.10	26.99	26.97		
60	1	1	QPSK	25.83	25.95	25.97	26.42	26.27	26.32	29.14	29.12	29.15		
60	1	160		25.92	25.93	25.84	26.40	26.34	26.48	29.17	29.15	29.18		
60	81	40		25.76	25.67	25.66	26.19	26.23	26.14	28.99	28.96	28.91		
60	1	0		19.34	19.35	19.36	19.87	19.68	19.81	22.62	22.52	22.60		
60	1	161		19.36	19.35	19.14	19.80	19.61	19.84	22.59	22.49	22.51		
60	162	0		23.31	23.30	23.27	23.76	23.65	23.72	26.55	26.48	26.51		
60	1	1	16-QAM	24.38	24.38	24.38	24.86	24.74	24.89	27.63	27.57	27.65		
60	1	1	64-QAM	22.34	22.32	22.31	22.84	22.70	22.74	25.60	25.52	25.54	27.19	0.5236
60	1	1	256-QAM	19.35	19.30	19.38	19.75	19.54	19.67	22.56	22.43	22.53		
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n78 PC1.5 Maximum Average Power [dBm] (GT - LC = -0.46 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	25.51	25.54	25.53	26.05	25.83	25.74	28.79	28.69	28.64	28.67	0.7362
70	1	187		25.50	25.46	25.27	25.70	25.73	25.88	28.61	28.60	28.59		
70	90	45		25.31	25.33	25.28	25.71	25.69	25.57	28.52	28.52	28.43		
70	1	0		19.87	19.83	19.81	20.41	20.21	20.03	23.15	23.03	22.93		
70	1	188		19.92	19.70	19.65	20.10	20.06	20.26	23.02	22.89	22.97		
70	180	0		23.86	23.84	23.78	24.25	24.15	24.13	27.06	27.00	26.96		
70	1	1	QPSK	25.97	25.89	25.97	26.27	26.29	26.22	29.13	29.10	29.10		
70	1	187		25.99	25.90	25.80	26.26	26.26	26.41	29.13	29.09	29.12		
70	90	45		25.79	25.78	25.75	26.17	26.16	26.09	28.99	28.98	28.93		
70	1	0		19.45	19.44	19.49	19.92	19.72	19.68	22.70	22.59	22.59		
70	1	188		19.54	19.38	19.26	19.65	19.66	19.81	22.60	22.53	22.55		
70	180	0		23.37	23.39	23.35	23.81	23.67	23.67	26.60	26.54	26.52		
70	1	1	16-QAM	24.47	24.43	24.46	25.01	24.78	24.71	27.75	27.61	27.59	27.29	0.5358
70	1	1	64-QAM	22.46	22.44	22.50	22.99	22.76	22.73	25.74	25.61	25.62		
70	1	1	256-QAM	19.55	19.39	19.39	20.07	19.76	19.67	22.82	22.58	22.54		
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	25.57	25.54	25.48	26.00	25.88	25.78	28.80	28.72	28.64	28.76	0.7516
80	1	215		25.52	25.49	25.40	25.74	25.91	26.01	28.64	28.71	28.72		
80	108	54		25.39	25.37	25.32	25.75	25.71	25.67	28.58	28.55	28.50		
80	1	0		19.73	19.80	19.76	20.26	20.26	20.11	23.01	23.04	22.94		
80	1	216		19.85	19.83	19.67	20.07	20.26	20.30	22.97	23.06	23.00		
80	216	0		23.80	23.80	23.76	24.19	24.13	24.13	27.00	26.97	26.95		
80	1	1	QPSK	26.04	25.92	26.02	26.38	26.36	26.33	29.22	29.15	29.18		
80	1	215		25.99	25.94	25.89	26.29	26.35	26.47	29.15	29.16	29.19		
80	108	54		25.84	25.79	25.75	26.23	26.19	26.16	29.04	29.00	28.97		
80	1	0		19.47	19.49	19.47	19.89	19.88	19.80	22.69	22.69	22.64		
80	1	216		19.48	19.39	19.32	19.66	19.75	19.90	22.58	22.58	22.62		
80	216	0		23.36	23.40	23.35	23.75	23.71	23.69	26.56	26.56	26.53		
80	1	1	16-QAM	24.53	24.58	24.52	25.03	24.94	24.80	27.79	27.77	27.67	27.33	0.5408
80	1	1	64-QAM	22.47	22.38	22.33	23.00	22.75	22.66	25.75	25.57	25.50		
80	1	1	256-QAM	19.48	19.45	19.42	19.94	19.83	19.72	22.72	22.65	22.58		
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	25.49	25.46	25.57	25.95	25.85	25.86	28.73	28.66	28.72	28.75	0.7499
90	1	243		25.48	25.37	25.34	25.79	25.86	25.90	28.64	28.63	28.63		
90	120	60		25.32	25.31	25.31	25.65	25.62	25.61	28.49	28.47	28.47		
90	1	0		19.80	19.81	19.80	20.31	20.22	20.13	23.07	23.03	22.97		
90	1	244		19.75	19.71	19.62	20.10	20.25	20.26	22.93	22.99	22.96		
90	243	0		23.89	23.82	23.80	24.17	24.15	24.12	27.04	26.99	26.97		
90	1	1	QPSK	25.96	26.01	26.03	26.28	26.39	26.38	29.13	29.21	29.21		
90	1	243		25.82	25.82	25.78	26.24	26.30	26.42	29.04	29.07	29.12		
90	120	60		25.86	25.81	25.82	26.19	26.16	26.13	29.03	28.99	28.98		
90	1	0		19.44	19.50	19.44	19.90	19.87	19.74	22.68	22.69	22.60		
90	1	244		19.44	19.27	19.23	19.70	19.76	19.79	22.58	22.53	22.52		
90	243	0		23.40	23.35	23.37	23.72	23.67	23.69	26.57	26.52	26.54		
90	1	1	16-QAM	24.58	24.52	24.53	25.05	24.91	24.87	27.83	27.72	27.71	27.37	0.5458
90	1	1	64-QAM	22.46	22.51	22.35	22.93	22.91	22.71	25.71	25.72	25.54		
90	1	1	256-QAM	19.51	19.54	19.48	20.03	19.89	19.80	22.78	22.72	22.65		
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	-	25.46	-	-	25.93	-	-	28.71	-	28.75	0.7499
100	1	271		-	25.35	-	-	25.91	-	-	28.64	-		
100	135	67		-	25.20	-	-	25.52	-	-	28.37	-		
100	1	0		-	19.81	-	-	20.30	-	-	23.07	-		
100	1	272		-	19.67	-	-	20.28	-	-	22.99	-		
100	270	0		-	23.77	-	-	24.16	-	-	26.97	-		
100	1	1	QPSK	-	25.96	-	-	26.43	-	-	29.21	-		
100	1	271		-	25.90	-	-	26.42	-	-	29.17	-		
100	135	67		-	25.75	-	-	26.10	-	-	28.93	-		
100	1	0		-	19.47	-	-	19.88	-	-	22.69	-		
100	1	272		-	19.25	-	-	19.88	-	-	22.58	-		
100	270	0		-	23.36	-	-	23.68	-	-	26.53	-		
100	1	1	16-QAM	-	24.46	-	-	24.93	-	-	27.71	-	27.25	0.5309
100	1	1	64-QAM	-	22.48	-	-	22.92	-	-	25.71	-		
100	1	1	256-QAM	-	19.47	-	-	19.92	-	-	22.71	-		
Limit	EIRP < 1W			Result									Pass	

<NR n78 MIMO ANT7+5>

Part 27O NR n78 PC1.5 Maximum Average Power [dBm] (GT - LC = -0.25 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	25.04	25.12	25.03	24.84	24.95	24.87	27.95	28.05	27.96	28.42	0.6950
10	1	22		25.08	25.16	25.10	24.91	24.94	24.93	28.01	28.06	28.03		
10	12	6		24.98	25.06	24.97	24.87	24.93	24.85	27.94	28.01	27.92		
10	1	0		19.51	19.63	19.58	19.42	19.45	19.35	22.48	22.55	22.48		
10	1	23		19.56	19.57	19.60	19.46	19.49	19.43	22.52	22.54	22.53		
10	24	0		23.60	23.72	23.57	23.47	23.43	23.40	26.55	26.59	26.50		
10	1	1	QPSK	25.66	25.73	25.56	25.48	25.58	25.42	28.58	28.67	28.50		
10	1	22		25.70	25.63	25.62	25.51	25.49	25.48	28.62	28.57	28.56		
10	12	6		25.66	25.65	25.56	25.43	25.52	25.41	28.56	28.60	28.50		
10	1	0		19.09	19.16	19.06	18.95	18.93	18.86	22.03	22.06	21.97		
10	1	23		19.15	19.20	19.07	18.95	18.94	18.96	22.06	22.08	22.03		
10	24	0		23.14	23.14	23.10	22.96	22.96	22.93	26.06	26.06	26.03		
10	1	1	16-QAM	24.04	24.17	24.14	24.00	23.99	23.87	27.03	27.09	27.02	26.84	0.4831
10	1	1	64-QAM	22.20	22.28	22.17	22.00	22.01	21.96	25.11	25.16	25.08		
10	1	1	256-QAM	19.01	19.02	18.94	18.88	18.91	18.86	21.96	21.98	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)
15	1	1	PI/2 BPSK	25.07	25.10	25.08	24.89	24.93	24.99	27.99	28.03	28.05	28.39	0.6902
15	1	36		25.13	25.13	25.14	24.97	24.91	24.98	28.06	28.03	28.07		
15	18	9		24.95	24.98	24.97	24.83	24.86	24.83	27.90	27.93	27.91		
15	1	0		19.59	19.67	19.66	19.48	19.42	19.44	22.55	22.56	22.56		
15	1	37		19.61	19.66	19.56	19.49	19.40	19.53	22.56	22.54	22.56		
15	36	0		23.61	23.62	23.59	23.39	23.46	23.50	26.51	26.55	26.56		
15	1	1	QPSK	25.58	25.69	25.61	25.38	25.51	25.55	28.49	28.61	28.59		
15	1	36		25.59	25.75	25.61	25.39	25.51	25.54	28.50	28.64	28.59		
15	18	9		25.59	25.58	25.58	25.43	25.44	25.48	28.52	28.52	28.54		
15	1	0		19.10	19.16	19.09	18.97	18.97	19.02	22.05	22.08	22.07		
15	1	37		19.05	19.16	19.08	19.01	18.89	18.97	22.04	22.04	22.04		
15	36	0		23.15	23.22	23.12	22.95	22.95	23.01	26.06	26.10	26.08		
15	1	1	16-QAM	24.07	24.20	24.20	23.95	23.94	23.99	27.02	27.08	27.11	26.86	0.4853
15	1	1	64-QAM	22.22	22.19	22.18	22.04	22.08	22.07	25.14	25.15	25.14		
15	1	1	256-QAM	18.77	19.05	19.07	18.78	18.93	18.84	21.79	22.00	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)
20	1	1	PI/2 BPSK	25.06	25.09	25.03	24.97	24.94	24.93	28.03	28.03	27.99	28.35	0.6839
20	1	49		25.14	25.15	25.03	24.93	24.96	24.98	28.05	28.07	28.02		
20	25	12		25.17	25.16	25.09	24.95	24.96	24.99	28.07	28.07	28.05		
20	1	0		19.59	19.59	19.64	19.47	19.46	19.40	22.54	22.54	22.53		
20	1	50		19.66	19.67	19.53	19.47	19.43	19.47	22.58	22.56	22.51		
20	50	0		23.71	23.70	23.68	23.51	23.52	23.48	26.62	26.62	26.59		
20	1	1	QPSK	25.62	25.67	25.68	25.44	25.51	25.39	28.54	28.60	28.55		
20	1	49		25.58	25.65	25.63	25.48	25.47	25.49	28.54	28.57	28.57		
20	25	12		25.63	25.67	25.64	25.50	25.46	25.45	28.58	28.58	28.56		
20	1	0		19.19	19.10	19.18	19.01	18.98	18.95	22.11	22.05	22.08		
20	1	50		19.20	19.15	19.16	18.96	18.89	19.02	22.09	22.03	22.10		
20	50	0		23.19	23.22	23.19	23.00	23.01	22.97	26.11	26.13	26.09		
20	1	1	16-QAM	24.15	24.15	24.07	23.92	24.01	23.93	27.05	27.09	27.01	26.84	0.4831
20	1	1	64-QAM	22.18	22.27	22.23	22.02	22.04	22.02	25.11	25.17	25.14		
20	1	1	256-QAM	19.06	18.92	19.07	18.94	18.75	18.80	22.01	21.85	21.95		
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	25.09	25.11	25.12	24.98	24.89	24.81	28.05	28.01	27.98	28.33	0.6808
25	1	63		25.05	25.11	25.08	24.93	24.99	24.98	28.00	28.06	28.04		
25	32	16		25.07	25.02	25.01	24.85	24.88	24.84	27.97	27.96	27.94		
25	1	0		19.62	19.66	19.58	19.46	19.36	19.35	22.55	22.52	22.48		
25	1	64		19.59	19.56	19.52	19.40	19.41	19.45	22.51	22.50	22.50		
25	64	0		23.59	23.65	23.59	23.50	23.41	23.48	26.56	26.54	26.55		
25	1	1	QPSK	25.66	25.68	25.60	25.41	25.46	25.35	28.55	28.58	28.49		
25	1	63		25.62	25.64	25.62	25.50	25.48	25.52	28.57	28.57	28.58		
25	32	16		25.52	25.59	25.54	25.43	25.35	25.33	28.49	28.48	28.45		
25	1	0		19.17	19.10	19.07	19.01	18.93	18.82	22.10	22.03	21.96		
25	1	64		19.14	19.14	19.06	18.94	18.91	18.96	22.05	22.04	22.02		
25	64	0		23.05	23.14	23.15	23.01	22.91	22.88	26.04	26.04	26.03		
25	1	1	16-QAM	24.07	24.15	24.12	24.04	24.00	23.90	27.07	27.09	27.02	26.84	0.4831
25	1	1	64-QAM	22.20	22.31	22.26	22.16	22.01	21.95	25.19	25.17	25.12		
25	1	1	256-QAM	18.90	18.86	19.01	18.77	18.70	18.76	21.85	21.79	21.90		
Limit	EIRP < 1W			Result									Pass	

Part 27O NR n78 PC1.5 Maximum Average Power [dBm] (GT - LC = -0.25 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	25.10	25.10	25.31	24.87	25.05	25.06	28.00	28.09	28.20	28.49	0.7063
30	1	76		25.26	25.30	25.22	25.08	24.95	24.98	28.18	28.14	28.11		
30	36	18		25.05	25.08	25.09	24.86	24.88	24.90	27.97	27.99	28.01		
30	1	0		19.51	19.68	19.76	19.51	19.52	19.55	22.52	22.61	22.67		
30	1	77		19.75	19.67	19.62	19.53	19.54	19.43	22.65	22.62	22.54		
30	75	0		23.57	23.67	23.65	23.44	23.45	23.47	26.52	26.57	26.57		
30	1	1	QPSK	25.56	25.70	25.80	25.30	25.53	25.65	28.44	28.63	28.74		
30	1	76		25.71	25.71	25.74	25.52	25.52	25.56	28.63	28.63	28.66		
30	36	18		25.52	25.58	25.58	25.34	25.37	25.45	28.44	28.49	28.53		
30	1	0		19.10	19.21	19.32	18.91	18.99	19.04	22.02	22.11	22.19		
30	1	77		19.29	19.18	19.16	19.09	18.97	19.04	22.20	22.09	22.11		
30	75	0		23.15	23.14	23.12	22.92	22.94	23.02	26.05	26.05	26.08		
30	1	1	16-QAM	24.09	24.20	24.31	23.95	23.99	24.17	27.03	27.11	27.25		
30	1	1	64-QAM	22.28	22.27	22.36	22.04	22.12	22.21	25.17	25.21	25.30	27.00	0.5012
30	1	1	256-QAM	18.97	19.00	18.92	18.90	18.94	18.87	21.95	21.98	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)
40	1	1	PI/2 BPSK	25.16	25.03	25.11	25.11	24.99	24.92	28.15	28.02	28.03	28.42	0.6950
40	1	104		25.20	25.27	25.41	25.07	25.07	25.08	28.15	28.18	28.26		
40	50	25		25.10	25.11	25.10	25.00	24.95	24.91	28.06	28.04	28.02		
40	1	0		19.60	19.72	19.70	19.53	19.54	19.33	22.58	22.64	22.53		
40	1	105		19.72	19.75	19.60	19.48	19.49	19.47	22.61	22.63	22.55		
40	100	0		23.68	23.61	23.61	23.48	23.54	23.41	26.59	26.59	26.52		
40	1	1	QPSK	25.67	25.73	25.69	25.52	25.54	25.45	28.61	28.65	28.58		
40	1	104		25.80	25.77	25.65	25.51	25.50	25.58	28.67	28.65	28.63		
40	50	25		25.59	25.62	25.53	25.46	25.41	25.43	28.54	28.53	28.49		
40	1	0		19.28	19.23	19.22	19.05	19.12	18.91	22.18	22.19	22.08		
40	1	105		19.19	19.26	19.18	18.97	18.95	18.94	22.09	22.12	22.07		
40	100	0		23.10	23.15	23.15	23.07	22.96	22.94	26.10	26.07	26.06		
40	1	1	16-QAM	24.18	24.26	24.29	24.06	24.04	23.96	27.13	27.16	27.14		
40	1	1	64-QAM	22.24	22.28	22.22	22.03	22.12	22.01	25.15	25.21	25.13	26.91	0.4909
40	1	1	256-QAM	18.99	18.94	18.95	18.83	18.93	18.75	21.92	21.95	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)
50	1	1	PI/2 BPSK	25.07	25.20	25.11	24.82	25.03	25.06	27.96	28.13	28.10	28.48	0.7047
50	1	131		25.26	25.18	25.04	25.23	25.04	24.87	28.26	28.12	27.97		
50	64	32		25.08	25.13	25.12	24.87	24.94	24.94	27.99	28.05	28.04		
50	1	0		19.41	19.54	19.67	19.30	19.45	19.58	22.37	22.51	22.64		
50	1	132		19.62	19.75	19.48	19.50	19.50	19.27	22.57	22.64	22.39		
50	128	0		23.53	23.61	23.71	23.40	23.41	23.39	26.48	26.52	26.56		
50	1	1	QPSK	25.57	25.71	25.78	25.32	25.43	25.52	28.46	28.58	28.66		
50	1	131		25.81	25.70	25.78	25.62	25.50	25.39	28.73	28.61	28.60		
50	64	32		25.52	25.63	25.60	25.47	25.45	25.40	28.51	28.55	28.51		
50	1	0		19.08	19.06	19.09	18.92	18.89	19.03	22.01	21.99	22.07		
50	1	132		19.21	19.07	19.00	18.96	18.99	18.86	22.10	22.04	21.94		
50	128	0		23.00	23.11	23.12	22.89	23.00	22.97	25.96	26.07	26.06		
50	1	1	16-QAM	23.93	24.14	24.21	23.83	23.92	24.10	26.89	27.04	27.17		
50	1	1	64-QAM	22.15	22.34	22.27	21.98	22.09	22.12	25.08	25.23	25.21	26.92	0.4920
50	1	1	256-QAM	18.83	18.92	19.04	18.71	18.77	18.95	21.78	21.86	22.01		
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	25.09	25.19	25.08	25.07	24.95	25.00	28.09	28.08	28.05	28.44	0.6982
60	1	160		25.22	25.31	25.08	24.88	24.94	24.91	28.06	28.14	28.01		
60	81	40		25.03	25.07	25.02	24.90	24.89	24.84	27.98	27.99	27.94		
60	1	0		19.65	19.66	19.61	19.52	19.51	19.43	22.60	22.60	22.53		
60	1	161		19.72	19.70	19.70	19.58	19.42	19.46	22.66	22.57	22.59		
60	162	0		23.61	23.62	23.58	23.39	23.33	23.42	26.51	26.49	26.51		
60	1	1	QPSK	25.66	25.61	25.66	25.46	25.55	25.59	28.57	28.59	28.64		
60	1	160		25.67	25.80	25.68	25.54	25.56	25.62	28.62	28.69	28.66		
60	81	40		25.52	25.59	25.51	25.45	25.38	25.36	28.50	28.50	28.45		
60	1	0		19.14	19.14	19.19	19.04	18.90	18.91	22.10	22.03	22.06		
60	1	161		19.17	19.14	19.16	18.99	19.01	19.08	22.09	22.09	22.13		
60	162	0		23.10	23.03	23.13	22.85	22.89	22.90	25.99	25.97	26.03		
60	1	1	16-QAM	24.26	24.18	24.27	23.97	24.00	24.02	27.13	27.10	27.16		
60	1	1	64-QAM	22.45	22.18	22.27	22.18	22.01	21.96	25.33	25.11	25.13	26.91	0.4909
60	1	1	256-QAM	18.91	18.88	19.00	18.81	18.82	18.85	21.87	21.86	21.94		
Limit	EIRP < 1W			Result									Pass	

Part 27O NR n78 PC1.5 Maximum Average Power [dBm] (GT - LC = -0.25 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	25.08	25.17	25.12	24.84	24.99	24.83	27.97	28.09	27.99	28.52	0.7112
70	1	187		25.25	25.15	25.17	25.22	25.06	25.09	28.25	28.12	28.14		
70	90	45		25.06	25.06	24.97	24.85	24.90	24.82	27.97	27.99	27.91		
70	1	0		19.53	19.70	19.47	19.38	19.46	19.27	22.47	22.59	22.38		
70	1	188		19.76	19.69	19.62	19.58	19.46	19.60	22.68	22.59	22.62		
70	180	0		23.56	23.56	23.55	23.36	23.38	23.32	26.47	26.48	26.45		
70	1	1	QPSK	25.50	25.72	25.65	25.33	25.50	25.47	28.43	28.62	28.57		
70	1	187		25.77	25.67	25.75	25.65	25.56	25.76	28.72	28.63	28.77		
70	90	45		25.56	25.55	25.53	25.35	25.42	25.33	28.47	28.50	28.44		
70	1	0		19.12	19.24	19.09	18.95	19.06	18.80	22.05	22.16	21.96		
70	1	188		19.23	19.10	19.20	19.06	18.99	19.00	22.16	22.06	22.11		
70	180	0		23.09	23.09	23.01	22.85	22.92	22.87	25.98	26.02	25.95		
70	1	1	16-QAM	24.06	24.32	24.09	23.86	24.03	23.82	26.97	27.19	26.97	26.94	0.4943
70	1	1	64-QAM	22.19	22.33	22.23	22.05	22.14	22.00	25.13	25.25	25.13		
70	1	1	256-QAM	18.97	19.05	18.93	18.73	18.88	18.71	21.86	21.98	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)
80	1	1	PI/2 BPSK	25.19	25.21	25.22	25.01	25.03	25.12	28.11	28.13	28.18	28.48	0.7047
80	1	215		25.15	25.16	25.18	25.00	25.05	25.06	28.09	28.12	28.13		
80	108	54		25.09	25.10	25.07	24.93	24.94	24.93	28.02	28.03	28.01		
80	1	0		19.71	19.63	19.73	19.49	19.46	19.50	22.61	22.56	22.63		
80	1	216		19.70	19.72	19.61	19.47	19.47	19.54	22.60	22.61	22.59		
80	216	0		23.58	23.57	23.62	23.40	23.40	23.39	26.50	26.50	26.52		
80	1	1	QPSK	25.70	25.78	25.77	25.47	25.64	25.67	28.60	28.72	28.73		
80	1	215		25.70	25.73	25.71	25.48	25.65	25.63	28.60	28.70	28.68		
80	108	54		25.60	25.60	25.61	25.40	25.47	25.44	28.51	28.55	28.54		
80	1	0		19.23	19.21	19.25	18.99	19.04	19.04	22.12	22.14	22.16		
80	1	216		19.18	19.28	19.20	18.97	19.02	18.98	22.09	22.16	22.10		
80	216	0		23.16	23.14	23.11	22.90	22.91	22.95	26.04	26.04	26.04		
80	1	1	16-QAM	24.21	24.25	24.18	24.05	24.08	24.04	27.14	27.18	27.12	26.93	0.4932
80	1	1	64-QAM	22.39	22.31	22.36	22.12	22.13	22.12	25.27	25.23	25.25		
80	1	1	256-QAM	19.08	19.09	19.03	18.97	18.91	18.90	22.04	22.01	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)
90	1	1	PI/2 BPSK	25.10	25.15	25.28	24.88	24.98	25.18	28.00	28.08	28.24	28.54	0.7145
90	1	243		25.25	25.10	25.01	25.24	25.03	24.82	28.26	28.08	27.93		
90	120	60		25.05	25.04	25.04	24.84	24.90	24.93	27.96	27.98	28.00		
90	1	0		19.53	19.64	19.69	19.36	19.51	19.67	22.46	22.59	22.69		
90	1	244		19.81	19.66	19.48	19.62	19.44	19.24	22.73	22.56	22.37		
90	243	0		23.62	23.60	23.62	23.42	23.40	23.41	26.53	26.51	26.53		
90	1	1	QPSK	25.58	25.82	25.85	25.34	25.59	25.71	28.47	28.72	28.79		
90	1	243		25.77	25.70	25.54	25.72	25.54	25.38	28.76	28.63	28.47		
90	120	60		25.59	25.60	25.64	25.37	25.43	25.46	28.49	28.53	28.56		
90	1	0		19.16	19.21	19.29	18.90	19.00	19.21	22.04	22.12	22.26		
90	1	244		19.38	19.18	19.09	19.12	18.93	18.76	22.26	22.07	21.94		
90	243	0		23.13	23.09	23.14	22.90	22.92	22.91	26.03	26.02	26.04		
90	1	1	16-QAM	24.06	24.20	24.33	23.84	24.03	24.20	26.96	27.13	27.28	27.03	0.5047
90	1	1	64-QAM	22.24	22.33	22.38	22.03	22.10	22.27	25.15	25.23	25.34		
90	1	1	256-QAM	18.90	19.00	19.13	18.66	18.78	18.92	21.79	21.90	22.04		
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	-	25.16	-	-	25.00	-	-	28.09	-	28.39	0.6902
100	1	271		-	25.15	-	-	25.01	-	-	28.09	-		
100	135	67		-	24.94	-	-	24.78	-	-	27.87	-		
100	1	0		-	19.68	-	-	19.53	-	-	22.62	-		
100	1	272		-	19.51	-	-	19.41	-	-	22.47	-		
100	270	0		-	23.53	-	-	23.35	-	-	26.45	-		
100	1	1	QPSK	-	25.75	-	-	25.51	-	-	28.64	-		
100	1	271		-	25.67	-	-	25.54	-	-	28.62	-		
100	135	67		-	25.53	-	-	25.39	-	-	28.47	-		
100	1	0		-	19.19	-	-	19.02	-	-	22.12	-		
100	1	272		-	19.20	-	-	18.98	-	-	22.10	-		
100	270	0		-	23.08	-	-	22.88	-	-	25.99	-		
100	1	1	16-QAM	-	24.24	-	-	24.10	-	-	27.18	-	26.93	0.4932
100	1	1	64-QAM	-	22.29	-	-	22.13	-	-	25.22	-		
100	1	1	256-QAM	-	19.14	-	-	18.91	-	-	22.04	-		
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n78 PC1.5 Maximum Average Power [dBm] (GT - LC = -0.25 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	25.10	25.11	25.11	24.77	24.76	24.81	27.95	27.95	27.97	28.30	0.6761
10	1	22		25.06	25.20	25.09	24.84	24.68	24.87	27.96	27.96	27.99		
10	12	6		24.99	25.11	25.03	24.71	24.66	24.70	27.86	27.90	27.88		
10	1	0		19.56	19.63	19.65	19.31	19.17	19.25	22.45	22.42	22.46		
10	1	23		19.57	19.66	19.58	19.29	19.14	19.30	22.44	22.42	22.45		
10	24	0		23.53	23.63	23.62	23.20	23.25	23.24	26.38	26.45	26.44		
10	1	1	QPSK	25.53	25.75	25.74	25.27	25.29	25.33	28.41	28.54	28.55		
10	1	22		25.59	25.72	25.68	25.32	25.30	25.40	28.47	28.53	28.55		
10	12	6		25.54	25.68	25.57	25.30	25.32	25.32	28.43	28.51	28.46		
10	1	0		18.99	19.17	19.14	18.83	18.64	18.82	21.92	21.92	21.99		
10	1	23		19.04	19.19	19.07	18.79	18.63	18.86	21.93	21.93	21.98		
10	24	0		23.03	23.18	23.16	22.76	22.73	22.80	25.91	25.97	25.99		
10	1	1	16-QAM	24.11	24.12	24.20	23.75	23.69	23.86	26.94	26.92	27.04	26.79	0.4775
10	1	1	64-QAM	22.14	22.31	22.22	21.88	21.83	21.95	25.02	25.09	25.10		
10	1	1	256-QAM	18.77	18.97	19.06	18.48	18.58	18.65	21.64	21.79	21.87		
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	25.11	25.17	25.14	24.81	24.72	24.68	27.97	27.96	27.93	28.36	0.6855
15	1	36		25.08	25.25	25.09	24.92	24.70	24.76	28.01	27.99	27.94		
15	18	9		24.96	25.06	24.92	24.71	24.58	24.61	27.85	27.84	27.78		
15	1	0		19.57	19.58	19.62	19.35	19.28	19.20	22.47	22.44	22.43		
15	1	37		19.60	19.71	19.58	19.38	19.24	19.35	22.50	22.49	22.48		
15	36	0		23.51	23.65	23.52	23.30	23.22	23.22	26.42	26.45	26.38		
15	1	1	QPSK	25.68	25.70	25.68	25.34	25.32	25.33	28.52	28.52	28.52		
15	1	36		25.76	25.83	25.61	25.43	25.28	25.33	28.61	28.57	28.48		
15	18	9		25.60	25.62	25.50	25.34	25.23	25.26	28.48	28.44	28.39		
15	1	0		19.09	19.19	19.12	18.94	18.71	18.71	22.03	21.97	21.93		
15	1	37		19.16	19.25	19.06	18.89	18.70	18.75	22.04	21.99	21.92		
15	36	0		23.11	23.14	23.07	22.83	22.77	22.76	25.98	25.97	25.93		
15	1	1	16-QAM	24.19	24.17	24.17	23.86	23.75	23.78	27.04	26.98	26.99	26.79	0.4775
15	1	1	64-QAM	22.19	22.30	22.27	21.91	21.80	21.79	25.06	25.07	25.05		
15	1	1	256-QAM	18.95	19.02	19.02	18.74	18.59	18.59	21.86	21.82	21.82		
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	25.18	25.19	25.13	24.83	24.75	24.60	28.02	27.99	27.88	28.38	0.6887
20	1	49		25.12	25.19	24.98	24.94	24.76	24.78	28.04	27.99	27.89		
20	25	12		25.18	25.19	25.06	24.91	24.77	24.65	28.06	28.00	27.87		
20	1	0		19.60	19.62	19.60	19.42	19.23	19.09	22.52	22.44	22.36		
20	1	50		19.66	19.73	19.49	19.30	19.21	19.27	22.49	22.49	22.39		
20	50	0		23.70	23.65	23.54	23.40	23.28	23.24	26.56	26.48	26.40		
20	1	1	QPSK	25.75	25.77	25.71	25.49	25.29	25.17	28.63	28.55	28.46		
20	1	49		25.78	25.79	25.66	25.44	25.29	25.29	28.62	28.56	28.49		
20	25	12		25.65	25.68	25.59	25.42	25.25	25.16	28.55	28.48	28.39		
20	1	0		19.18	19.17	19.04	18.85	18.70	18.66	22.03	21.95	21.86		
20	1	50		19.22	19.16	19.06	18.86	18.69	18.73	22.05	21.94	21.91		
20	50	0		23.15	23.15	23.06	22.93	22.77	22.71	26.05	25.97	25.90		
20	1	1	16-QAM	24.04	24.17	24.14	23.85	23.80	23.61	26.96	27.00	26.89	26.75	0.4732
20	1	1	64-QAM	22.24	22.33	22.22	22.00	21.82	21.68	25.13	25.09	24.97		
20	1	1	256-QAM	18.99	19.01	18.87	18.80	18.62	18.27	21.91	21.83	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)
25	1	1	PI/2 BPSK	25.08	25.10	24.93	24.97	24.84	24.68	28.04	27.98	27.82	28.37	0.6871
25	1	63		25.18	25.17	25.01	24.96	24.78	24.77	28.08	27.99	27.90		
25	32	16		25.04	25.00	24.89	24.90	24.67	24.51	27.98	27.85	27.71		
25	1	0		19.60	19.59	19.48	19.48	19.27	19.06	22.55	22.44	22.29		
25	1	64		19.73	19.67	19.53	19.39	19.16	19.15	22.57	22.43	22.35		
25	64	0		23.69	23.65	23.48	23.43	23.25	23.13	26.57	26.46	26.32		
25	1	1	QPSK	25.67	25.56	25.53	25.54	25.37	25.11	28.62	28.48	28.34		
25	1	63		25.74	25.62	25.51	25.40	25.25	25.24	28.58	28.45	28.39		
25	32	16		25.55	25.53	25.42	25.38	25.18	25.07	28.48	28.37	28.26		
25	1	0		19.09	19.10	19.04	18.92	18.77	18.50	22.02	21.95	21.79		
25	1	64		19.15	19.18	18.92	18.94	18.74	18.72	22.06	21.98	21.83		
25	64	0		23.18	23.10	23.05	22.94	22.76	22.57	26.07	25.94	25.83		
25	1	1	16-QAM	24.21	24.18	24.10	23.95	23.74	23.59	27.09	26.98	26.86	26.84	0.4831
25	1	1	64-QAM	22.27	22.27	22.12	22.05	21.89	21.76	25.17	25.09	24.95		
25	1	1	256-QAM	18.94	18.82	18.89	18.60	18.56	18.41	21.78	21.70	21.67		
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n78 PC1.5 Maximum Average Power [dBm] (GT - LC = -0.25 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	25.05	25.22	25.25	24.82	24.93	24.98	27.95	28.09	28.13	28.36	0.6855
30	1	76		25.12	25.17	25.18	24.88	24.94	24.92	28.01	28.07	28.06		
30	36	18		24.99	25.01	25.06	24.70	24.73	24.79	27.86	27.88	27.94		
30	1	0		19.58	19.61	19.78	19.29	19.44	19.46	22.45	22.54	22.63		
30	1	77		19.73	19.78	19.61	19.34	19.25	19.42	22.55	22.53	22.53		
30	75	0		23.59	23.69	23.65	23.30	23.23	23.36	26.46	26.48	26.52		
30	1	1	QPSK	25.56	25.69	25.74	25.37	25.45	25.45	28.48	28.58	28.61		
30	1	76		25.63	25.72	25.75	25.43	25.39	25.42	28.54	28.57	28.60		
30	36	18		25.42	25.53	25.53	25.21	25.25	25.32	28.33	28.40	28.44		
30	1	0		19.06	19.13	19.27	18.83	18.90	18.94	21.96	22.03	22.12		
30	1	77		19.26	19.28	19.11	18.83	18.73	18.89	22.06	22.02	22.01		
30	75	0		23.09	23.20	23.15	22.75	22.77	22.83	25.93	26.00	26.00		
30	1	1	16-QAM	24.18	24.24	24.42	23.79	23.80	23.86	27.00	27.04	27.16	26.91	0.4909
30	1	1	64-QAM	22.15	22.37	22.31	21.89	21.92	22.01	25.03	25.16	25.17		
30	1	1	256-QAM	18.83	18.96	19.01	18.48	18.48	18.61	21.67	21.74	21.82		
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	25.10	25.21	25.11	24.99	24.80	24.64	28.06	28.02	27.89	28.37	0.6871
40	1	104		25.37	25.10	25.17	24.93	24.88	24.90	28.17	28.00	28.05		
40	50	25		25.12	25.11	25.07	24.85	24.72	24.67	28.00	27.93	27.88		
40	1	0		19.60	19.72	19.71	19.32	19.37	19.21	22.47	22.56	22.48		
40	1	105		19.69	19.79	19.55	19.45	19.31	19.31	22.58	22.57	22.44		
40	100	0		23.65	23.69	23.63	23.37	23.24	23.29	26.52	26.48	26.47		
40	1	1	QPSK	25.71	25.84	25.73	25.45	25.37	25.46	28.59	28.62	28.61		
40	1	104		25.80	25.67	25.68	25.38	25.39	25.39	28.61	28.54	28.55		
40	50	25		25.58	25.57	25.54	25.35	25.31	25.19	28.48	28.45	28.38		
40	1	0		19.12	19.16	19.27	19.05	18.85	18.78	22.10	22.02	22.04		
40	1	105		19.36	19.25	19.09	18.83	18.69	18.88	22.11	21.99	22.00		
40	100	0		23.14	23.16	23.18	22.92	22.78	22.73	26.04	25.98	25.97		
40	1	1	16-QAM	24.14	24.23	24.17	23.87	23.85	23.71	27.02	27.05	26.96	26.80	0.4786
40	1	1	64-QAM	22.32	22.20	22.38	21.96	21.97	21.89	25.15	25.10	25.15		
40	1	1	256-QAM	18.99	18.98	19.00	18.60	18.63	18.50	21.81	21.82	21.77		
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	24.89	25.12	25.08	24.68	24.90	24.68	27.80	28.02	27.89	28.30	0.6761
50	1	131		25.19	25.10	25.03	24.85	24.81	24.78	28.03	27.97	27.92		
50	64	32		25.01	25.06	24.95	24.70	24.80	24.58	27.87	27.94	27.78		
50	1	0		19.41	19.54	19.46	19.14	19.24	19.04	22.29	22.40	22.27		
50	1	132		19.67	19.66	19.49	19.27	19.20	19.27	22.48	22.45	22.39		
50	128	0		23.44	23.54	23.46	23.17	23.19	22.99	26.32	26.38	26.24		
50	1	1	QPSK	25.58	25.63	25.59	25.24	25.44	25.16	28.42	28.55	28.39		
50	1	131		25.70	25.68	25.60	25.30	25.35	25.30	28.51	28.53	28.46		
50	64	32		25.48	25.55	25.49	25.17	25.27	25.03	28.34	28.42	28.28		
50	1	0		19.01	19.04	19.12	18.67	18.77	18.75	21.85	21.92	21.95		
50	1	132		19.10	19.20	19.09	18.77	18.75	18.71	21.95	21.99	21.91		
50	128	0		23.03	23.10	23.06	22.72	22.72	22.55	25.89	25.92	25.82		
50	1	1	16-QAM	24.08	24.12	23.99	23.71	23.88	23.50	26.91	27.01	26.76	26.76	0.4742
50	1	1	64-QAM	22.17	22.16	22.20	21.86	21.88	21.71	25.03	25.03	24.97		
50	1	1	256-QAM	18.88	18.99	19.04	18.64	18.69	18.32	21.77	21.85	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)
60	1	1	PI/2 BPSK	25.04	25.05	25.17	24.91	24.89	24.88	27.99	27.98	28.04	28.32	0.6792
60	1	160		25.26	25.04	24.99	24.90	24.71	24.72	28.09	27.89	27.87		
60	81	40		25.07	25.07	25.08	24.76	24.70	24.72	27.93	27.90	27.91		
60	1	0		19.51	19.66	19.78	19.31	19.31	19.29	22.42	22.50	22.55		
60	1	161		19.91	19.56	19.58	19.29	19.15	19.33	22.62	22.37	22.47		
60	162	0		23.62	23.62	23.56	23.28	23.17	23.15	26.46	26.41	26.37		
60	1	1	QPSK	25.65	25.67	25.73	25.36	25.34	25.33	28.52	28.52	28.54		
60	1	160		25.64	25.62	25.65	25.35	25.33	25.47	28.51	28.49	28.57		
60	81	40		25.51	25.53	25.51	25.26	25.28	25.17	28.40	28.42	28.35		
60	1	0		19.09	19.15	19.18	18.89	18.77	18.72	22.00	21.97	21.97		
60	1	161		19.27	19.14	19.08	18.82	18.67	18.70	22.06	21.92	21.90		
60	162	0		23.10	23.17	23.04	22.78	22.68	22.68	25.95	25.94	25.87		
60	1	1	16-QAM	24.24	24.00	24.13	23.91	23.70	23.68	27.09	26.86	26.92	26.84	0.4831
60	1	1	64-QAM	22.19	22.25	22.36	22.01	22.00	22.02	25.11	25.14	25.20		
60	1	1	256-QAM	18.97	19.00	19.10	18.69	18.61	18.56	21.84	21.82	21.85		
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n78 PC1.5 Maximum Average Power [dBm] (GT - LC = -0.25 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	25.09	25.10	25.30	24.82	24.99	25.08	27.97	28.06	28.20	28.44	0.6982
70	1	187		25.25	25.17	25.13	24.82	24.73	24.80	28.05	27.97	27.98		
70	90	45		24.99	25.13	25.16	24.55	24.64	24.78	27.79	27.90	27.98		
70	1	0		19.52	19.62	19.75	19.27	19.41	19.49	22.41	22.53	22.63		
70	1	188		19.78	19.68	19.49	19.26	19.18	19.21	22.54	22.45	22.36		
70	180	0		23.52	23.62	23.65	23.14	23.21	23.35	26.34	26.43	26.51		
70	1	1	QPSK	25.65	25.77	25.82	25.37	25.42	25.53	28.52	28.61	28.69		
70	1	187		25.72	25.71	25.68	25.34	25.30	25.36	28.54	28.52	28.53		
70	90	45		25.47	25.58	25.64	25.08	25.16	25.28	28.29	28.39	28.47		
70	1	0		19.10	19.20	19.37	18.74	18.92	18.94	21.93	22.07	22.17		
70	1	188		19.33	19.25	19.03	18.77	18.68	18.76	22.07	21.98	21.91		
70	180	0		23.05	23.15	23.16	22.67	22.74	22.85	25.87	25.96	26.02		
70	1	1	16-QAM	24.15	24.15	24.37	23.78	23.84	24.09	26.98	27.01	27.24	26.99	0.5000
70	1	1	64-QAM	22.20	22.23	22.45	21.99	22.02	22.11	25.11	25.14	25.29		
70	1	1	256-QAM	19.04	19.11	19.20	18.54	18.65	18.68	21.81	21.90	21.96		
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	25.13	25.15	25.19	25.03	24.92	24.88	28.09	28.05	28.05	28.37	0.6871
80	1	215		25.19	25.18	25.10	24.86	24.81	24.86	28.04	28.01	27.99		
80	108	54		25.14	25.16	25.15	24.74	24.71	24.68	27.95	27.95	27.93		
80	1	0		19.66	19.61	19.67	19.40	19.40	19.35	22.54	22.52	22.52		
80	1	216		19.67	19.62	19.58	19.24	19.30	19.33	22.47	22.47	22.47		
80	216	0		23.66	23.59	23.63	23.25	23.22	23.19	26.47	26.42	26.43		
80	1	1	QPSK	25.73	25.74	25.76	25.49	25.45	25.35	28.62	28.61	28.57		
80	1	215		25.73	25.73	25.69	25.34	25.31	25.42	28.55	28.54	28.57		
80	108	54		25.59	25.57	25.56	25.23	25.17	25.24	28.42	28.38	28.41		
80	1	0		19.19	19.23	19.27	18.99	18.93	18.90	22.10	22.09	22.10		
80	1	216		19.20	19.20	19.24	18.76	18.80	18.80	22.00	22.01	22.04		
80	216	0		23.12	23.12	23.11	22.80	22.75	22.74	25.97	25.95	25.94		
80	1	1	16-QAM	24.15	24.15	24.26	23.90	23.89	23.89	27.04	27.03	27.09	26.84	0.4831
80	1	1	64-QAM	22.30	22.26	22.36	22.06	22.05	22.04	25.19	25.17	25.21		
80	1	1	256-QAM	19.02	19.07	19.12	18.68	18.73	18.65	21.86	21.91	21.90		
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	25.01	25.19	25.19	24.86	24.96	24.95	27.95	28.09	28.08	28.39	0.6902
90	1	243		25.14	25.11	25.03	24.84	24.75	24.69	28.00	27.94	27.87		
90	120	60		25.03	25.10	25.17	24.53	24.64	24.75	27.80	27.89	27.98		
90	1	0		19.49	19.54	19.68	19.30	19.37	19.50	22.41	22.47	22.60		
90	1	244		19.64	19.54	19.49	19.31	19.24	19.12	22.49	22.40	22.32		
90	243	0		23.61	23.61	23.69	23.18	23.23	23.31	26.41	26.43	26.51		
90	1	1	QPSK	25.58	25.72	25.75	25.42	25.46	25.51	28.51	28.60	28.64		
90	1	243		25.69	25.67	25.63	25.45	25.30	25.22	28.58	28.50	28.44		
90	120	60		25.53	25.60	25.64	25.08	25.20	25.30	28.32	28.41	28.48		
90	1	0		19.12	19.17	19.23	18.81	18.85	19.02	21.98	22.02	22.14		
90	1	244		19.20	19.16	19.07	18.76	18.63	18.61	22.00	21.91	21.86		
90	243	0		23.11	23.12	23.17	22.67	22.74	22.85	25.91	25.94	26.02		
90	1	1	16-QAM	24.10	24.14	24.23	23.83	23.90	24.04	26.98	27.03	27.15	26.90	0.4898
90	1	1	64-QAM	22.18	22.21	22.29	21.94	21.98	22.10	25.07	25.11	25.21		
90	1	1	256-QAM	19.01	19.09	19.21	18.52	18.75	18.83	21.78	21.93	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)
100	1	1	PI/2 BPSK	-	25.07	-	-	24.99	-	-	28.04	-	28.38	0.6887
100	1	271		-	25.03	-	-	24.80	-	-	27.93	-		
100	135	67		-	24.99	-	-	24.53	-	-	27.78	-		
100	1	0		-	19.54	-	-	19.39	-	-	22.48	-		
100	1	272		-	19.49	-	-	19.25	-	-	22.38	-		
100	270	0		-	23.57	-	-	23.21	-	-	26.40	-		
100	1	1	QPSK	-	25.71	-	-	25.52	-	-	28.63	-		
100	1	271		-	25.70	-	-	25.41	-	-	28.57	-		
100	135	67		-	25.52	-	-	25.12	-	-	28.33	-		
100	1	0		-	19.13	-	-	18.88	-	-	22.02	-		
100	1	272		-	19.13	-	-	18.81	-	-	21.98	-		
100	270	0		-	23.09	-	-	22.75	-	-	25.93	-		
100	1	1	16-QAM	-	24.14	-	-	23.84	-	-	27.00	-	26.75	0.4732
100	1	1	64-QAM	-	22.23	-	-	22.01	-	-	25.13	-		
100	1	1	256-QAM	-	18.89	-	-	18.63	-	-	21.77	-		
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.

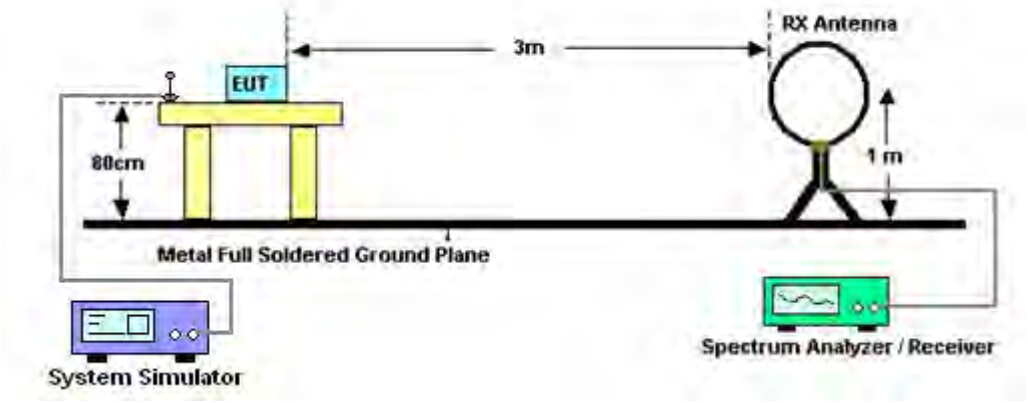
4 Radiated Test Items

4.1 Measuring Instruments

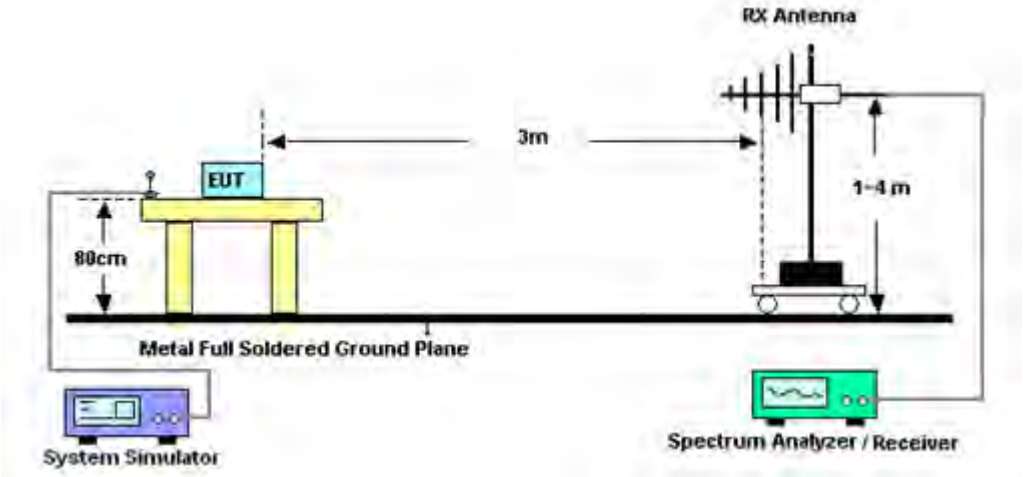
See list of measuring instruments of this test report.

4.1.1 Test Setup

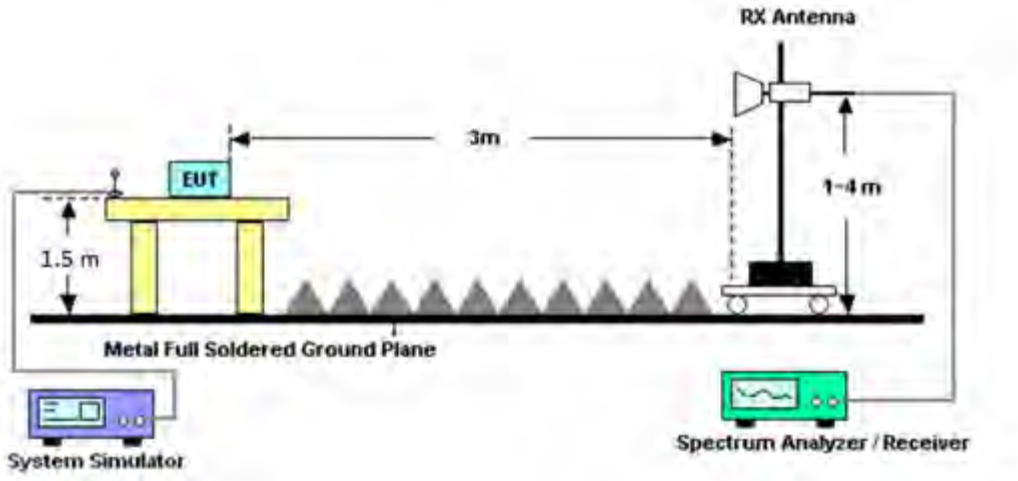
For radiated test below 30MHz



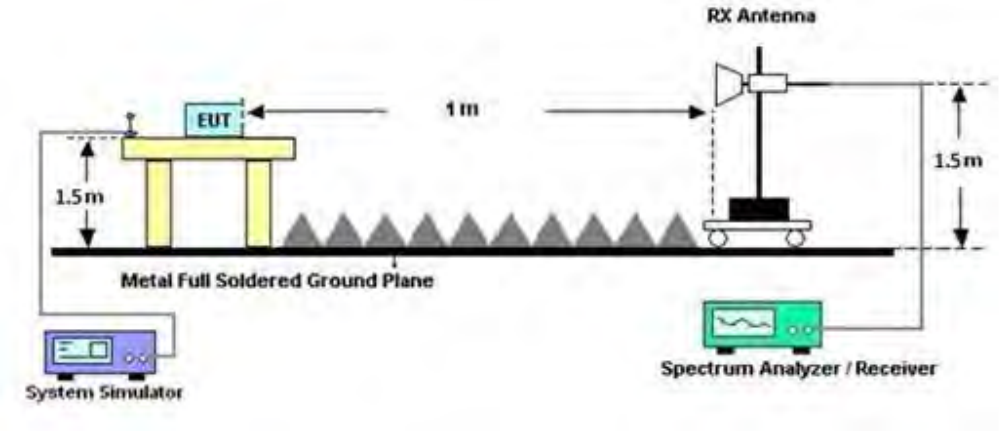
For radiated test from 30MHz to 1GHz



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
EMI Test Receiver	Keysight	N9038B	MY62210111	N/A	Aug. 29, 2025	Dec. 05, 2025~ Mar. 24, 2026	Aug. 28, 2026	Radiation (03CH20-HY)
Loop Antenna	Rohde & Schwarz	HFH2-Z2E	101108	9 kHz~30 MHz	Dec. 18, 2024	Dec. 05, 2025~ Dec. 10, 2025	Dec. 17, 2025	Radiation (03CH20-HY)
Loop Antenna	Rohde & Schwarz	HFH2-Z2E	101108	9 kHz~30 MHz	Dec. 11, 2025	Dec. 11, 2025~ Mar. 24, 2026	Dec. 10, 2026	Radiation (03CH20-HY)
Preamplifier	EMEC	EM18G40G	060801	18GHz~40GHz	May. 26, 2025	Dec. 05, 2025~ Mar. 24, 2026	May. 25, 2026	Radiation (03CH20-HY)
Preamplifier	EMEC	EM18G40G	060871	18GHz~40GHz	Aug. 25, 2025	Dec. 05, 2025~ Mar. 24, 2026	Aug. 24, 2026	Radiation (03CH20-HY)
Controller	ChainTek	3000-1	N/A	Control Turn table & Ant Mast	N/A	Dec. 05, 2025~ Mar. 24, 2026	N/A	Radiation (03CH20-HY)
Antenna Mast	ChainTek	MBS-520-1	N/A	1m~4m	N/A	Dec. 05, 2025~ Mar. 24, 2026	N/A	Radiation (03CH20-HY)
Turn Table	ChainTek	T-200-S-1	N/A	0~360 Degree	N/A	Dec. 05, 2025~ Mar. 24, 2026	N/A	Radiation (03CH20-HY)
Signal Analyzer	Keysight	N9010B	MY54200485	N/A	Aug. 27, 2025	Dec. 05, 2025~ Dec. 09, 2026	Aug. 26, 2026	Radiation (03CH20-HY)
Signal Analyzer	Keysight	N9010B	MY60240520	N/A	Dec. 10, 2025	Dec. 10, 2025~ Mar. 24, 2026	Dec. 09, 2026	Radiation (03CH20-HY)
Bilog Antenna	TESEQ	CBL 6111D&00800 N1D01N-06	55606 & 08	30MHz~1GHz	Nov. 26, 2025	Dec. 05, 2025~ Mar. 24, 2026	Nov. 25, 2026	Radiation (03CH20-HY)
Horn Antenna	SCHWARZBECK	BBHA 9120 D	02360	1GHz-18GHz	Nov. 05, 2025	Dec. 05, 2025~ Mar. 24, 2026	Nov. 04, 2026	Radiation (03CH20-HY)
SHF-EHF Horn Antenna	SCHWARZBECK	BBHA 9170	1223	18GHz-40GHz	Jul. 02, 2025	Dec. 05, 2025~ Mar. 24, 2026	Jul. 01, 2026	Radiation (03CH20-HY)
SHF-EHF Horn Antenna	SCHWARZBECK	BBHA 9170	1224	18GHz-40GHz	Jul. 02, 2025	Dec. 05, 2025~ Mar. 24, 2026	Jul. 01, 2026	Radiation (03CH20-HY)
Preamplifier	COM-POWER	PAM-103	18020201	1MHz-1000MHz	Dec. 31, 2024	Dec. 05, 2025~ Dec. 29, 2025	Dec. 30, 2025	Radiation (03CH20-HY)
Preamplifier	COM-POWER	PAM-103	18020201	1MHz-1000MHz	Dec. 30, 2025	Dec. 30, 2025~ Mar. 24, 2026	Dec. 29, 2026	Radiation (03CH20-HY)
Amplifier	EMCI	EMC118A45SE	980792	N/A	Nov. 11, 2025	Dec. 05, 2025~ Mar. 24, 2026	Nov. 10, 2026	Radiation (03CH20-HY)

Instrument	Brand Name	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
SHF-EHF Horn Antenna	SCHWARZBECK	BBHA 9170	1223	18GHz-40GHz	Jul. 02, 2025	Dec. 05, 2025~ Mar. 24, 2026	Jul. 01, 2026	Radiation (03CH20-HY)
SHF-EHF Horn Antenna	SCHWARZBECK	BBHA 9170	1224	18GHz-40GHz	Jul. 02, 2025	Dec. 05, 2025~ Mar. 24, 2026	Jul. 01, 2026	Radiation (03CH20-HY)
Preamplifier	COM-POWER	PAM-103	18020201	1MHz-1000MHz	Dec. 31, 2024	Dec. 05, 2025~ Dec. 29, 2025	Dec. 30, 2025	Radiation (03CH20-HY)
Preamplifier	COM-POWER	PAM-103	18020201	1MHz-1000MHz	Dec. 30, 2025	Dec. 30, 2025~ Mar. 24, 2026	Dec. 29, 2026	Radiation (03CH20-HY)
Amplifier	EMCI	EMC118A45SE	980792	N/A	Nov. 11, 2025	Dec. 05, 2025~ Mar. 24, 2026	Nov. 10, 2026	Radiation (03CH20-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	519229/2,804015/2,804027/2	N/A	Jan. 16, 2025	Dec. 05, 2025~ Jan. 14, 2026	Jan. 15, 2026	Radiation (03CH20-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	519229/2,804015/2,804027/2	N/A	Jan. 15, 2026	Jan. 15, 2025~ Mar. 24, 2026	Jan. 14, 2027	Radiation (03CH20-HY)
Hygrometer	TECPEL	DTM-303A	TP211568	N/A	Oct. 21, 2025	Dec. 05, 2025~ Mar. 24, 2026	Oct. 20, 2026	Radiation (03CH20-HY)
Software	Audix	N/A	RK-002156	N/A	N/A	Dec. 05, 2025~ Mar. 24, 2026	N/A	Radiation (03CH20-HY)
LOOP Antenna	Rohde & Schwarz	HFH2-Z2	100315	9 kHz~30 MHz	Mar. 06, 2025	Jan. 18, 2026~ Mar. 03, 2026	Mar. 05, 2026	Radiation (03CH21-HY)
Bilog Antenna	TESEQ & WOKEN	CBL 6111D & 00802N1D-06	63303 & 001	30MHz~1GHz	Nov. 26, 2025	Jan. 18, 2026~ Mar. 03, 2026	Nov. 25, 2026	Radiation (03CH21-HY)
Double Ridged Guide Horn Antenna	RFSPIN	DRH18-E	LE2C03A18EN	1GHz~18GHz	Aug. 07, 2025	Jan. 18, 2026~ Mar. 07, 2026	Aug. 06, 2026	Radiation (03CH21-HY)
SHF-EHF Horn Antenna	SCHWARZBECK	BBHA 9170	1223	18GHz~40GHz	Jul. 02, 2025	Jan. 18, 2026~ Mar. 07, 2026	Jul. 01, 2026	Radiation (03CH21-HY)
Amplifier	SONOMA	310N	421580	30MHz~1GHz	Jul. 13, 2025	Jan. 18, 2026~ Mar. 03, 2026	Jul. 12, 2026	Radiation (03CH21-HY)
Amplifier	EMEC	EM01G18GA	060876	1GHz~18GHz	Sep. 26, 2025	Jan. 18, 2026~ Mar. 07, 2026	Sep. 25, 2026	Radiation (03CH21-HY)
Preamplifier	EMEC	EM18G40G	060873	18GHz~40GHz	Aug. 26, 2025	Jan. 18, 2026~ Mar. 07, 2026	Aug. 25, 2026	Radiation (03CH21-HY)
EXA Signal Analyzer	Keysight	N9010B	MY62170358	10Hz~44GHz	Sep. 09, 2025	Jan. 18, 2026~ Mar. 07, 2026	Sep. 08, 2026	Radiation (03CH21-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	803951/2	9kHz~30MHz	Mar. 05, 2025	Jan. 18, 2026~ Mar. 03, 2026	Mar. 04, 2026	Radiation (03CH21-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	804397/2,804612/2,803954/2	30MHz~40GHz	Aug. 11, 2025	Jan. 18, 2026~ Mar. 07, 2026	Aug. 10, 2026	Radiation (03CH21-HY)
RF Cable	EMCI	EMC101Y-KM-KM-1000	240906	30MHz~40GHz	Oct. 21, 2025	Jan. 18, 2026~ Mar. 07, 2026	Oct. 20, 2026	Radiation (03CH21-HY)
Hygrometer	TECPEL	DTM-303A	TP211568	N/A	Oct. 21, 2025	Jan. 18, 2026~ Mar. 07, 2026	Oct. 20, 2026	Radiation (03CH21-HY)
Controller	EMEC	EM 1000	N/A	Control Turn table & Ant Mast	N/A	Jan. 18, 2026~ Mar. 07, 2026	N/A	Radiation (03CH21-HY)
Antenna Mast	EMEC	AM-BS-4500-B	N/A	1~4m	N/A	Jan. 18, 2026~ Mar. 07, 2026	N/A	Radiation (03CH21-HY)

Instrument	Brand Name	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
Turn Table	EMEC	TT 2000	N/A	0~360 Degree	N/A	Jan. 18, 2026~ Mar. 07, 2026	N/A	Radiation (03CH21-HY)
Software	Audix	E3 6.2009-8-24	RK-001053	N/A	N/A	Jan. 18, 2026~ Mar. 07, 2026	N/A	Radiation (03CH21-HY)
DC Power Supply	GW Instek	GPE-2323	GEU871221	0V~64V ;0A~6A	Apr. 14, 2025	Nov. 14, 2025 ~ Apr. 10, 2026	Apr. 13, 2026	Conducted (TH05-HY)
DC Power Supply	GW Instek	GPE-2323	GEU871221	0V~64V ;0A~6A	Apr. 17, 2026	May. 25, 2026 ~ May. 27, 2026	Apr. 16, 2027	Conducted (TH05-HY)
Signal Analyzer	Rohde & Schwarz	FSV3044	101544	10Hz~44GHz	Aug. 18, 2025	Nov. 14, 2025 ~May 27, 2026	Aug. 17, 2026	Conducted (TH05-HY)
Temperature Chamber	ESPEC	SH-641	92003713	-30℃ ~95℃	May. 12, 2025	Nov. 14, 2025 ~ Apr. 10, 2026	May. 11, 2026	Conducted (TH05-HY)
Hygrometer	TECPEL	DTM-303A	TP201996	NA	Nov. 04, 2025	Nov. 14, 2025 ~May 27, 2026	Nov. 03, 2026	Conducted (TH05-HY)
Base Station (Measure)	Anritsu	MT8000A	6262012917	FR1	Jul. 04, 2025	Nov. 14, 2025 ~May 27, 2026	Jul. 03, 2026	Conducted (TH05-HY)
Power divider	Anritsu	K241C	2143398	9KHz~40GHz	Jun. 13, 2025	Nov. 14, 2025 ~May 27, 2026	Jun. 13, 2026	Conducted (TH05-HY)
RF Cable	MVE	MCBL-LL403P.50	E80002C	9KHz~40GHz	Aug. 01, 2025	Nov. 14, 2025 ~May 27, 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 27, 2026	N/A	Conducted (TH05-HY)

6 Measurement Uncertainty

<03CH20-HY>

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

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	6.50 dB

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

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	4.70 dB

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

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	5.70 dB

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

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	5.20 dB

<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)

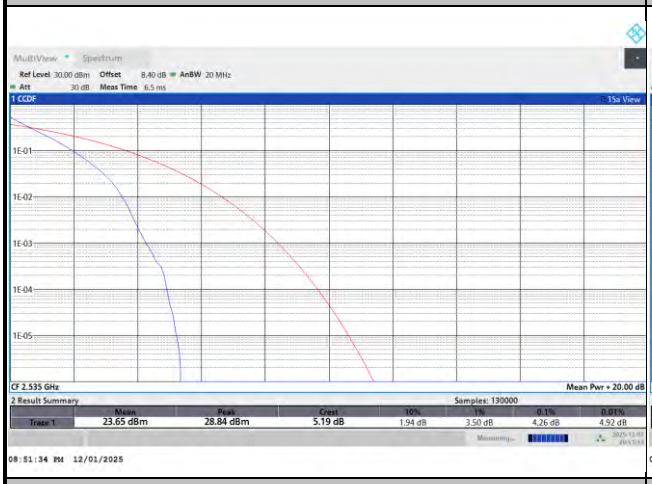
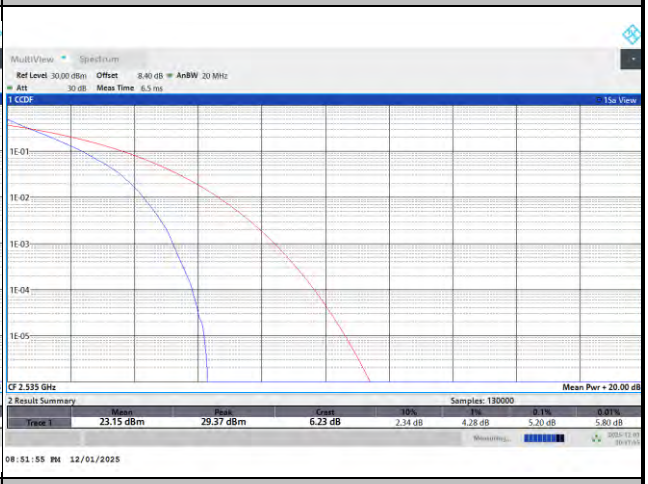
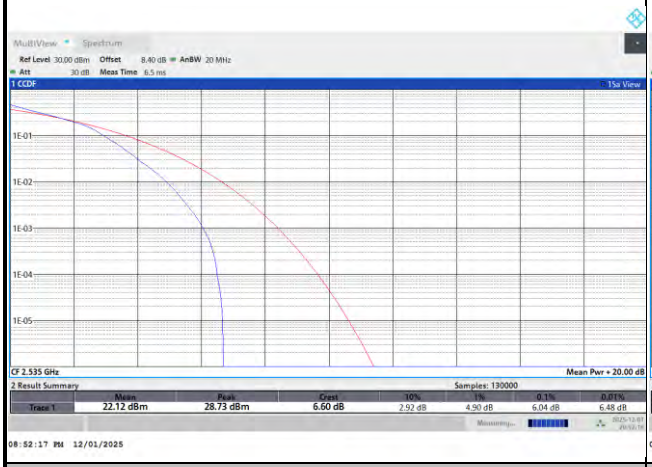
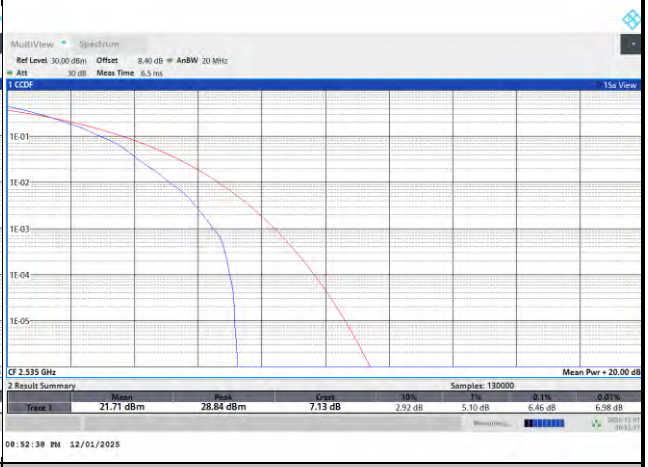
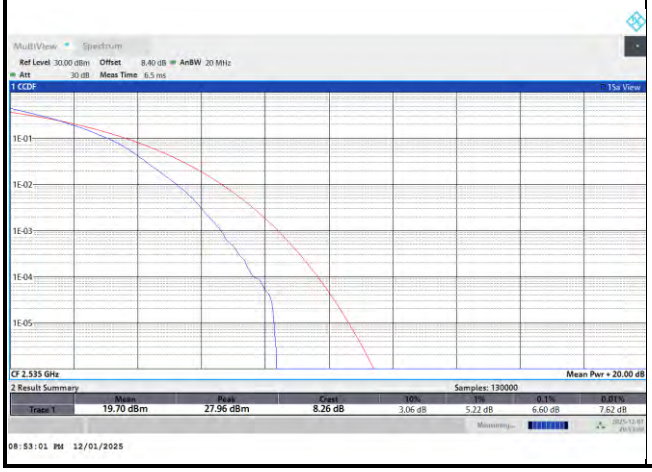
Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	5.30 dB

FR1 n7

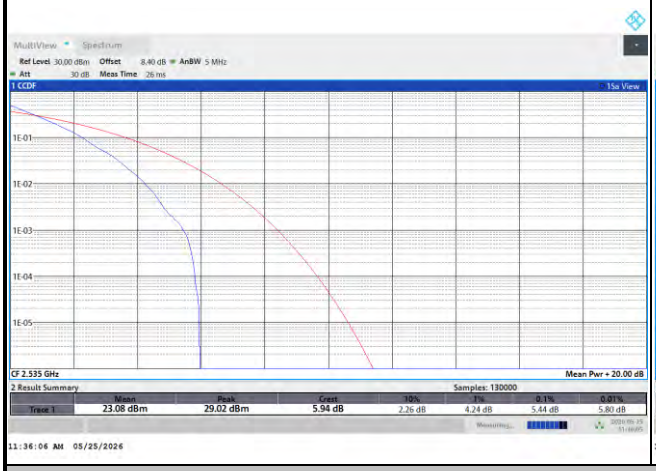
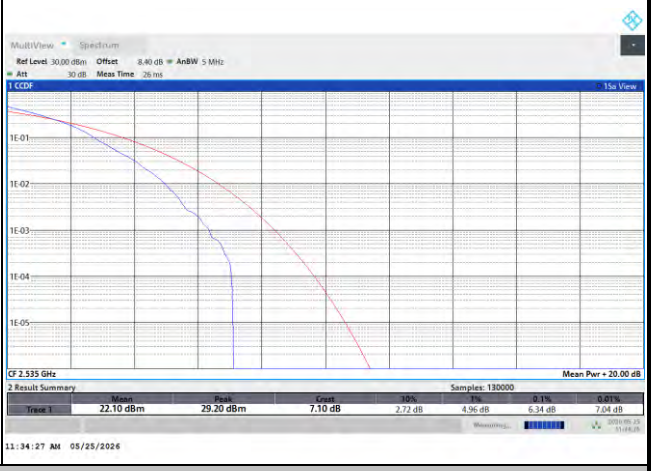
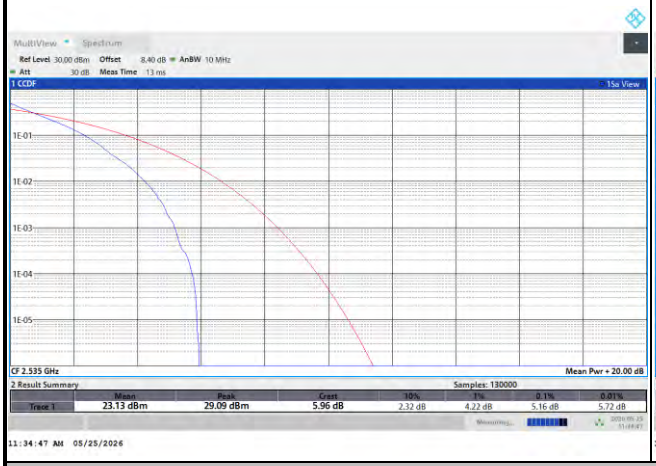
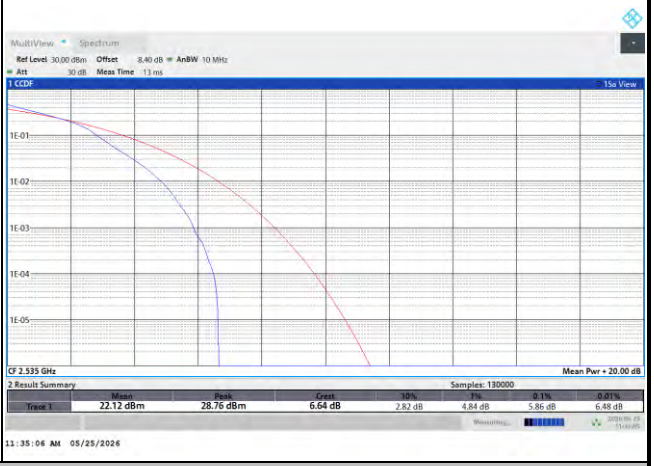
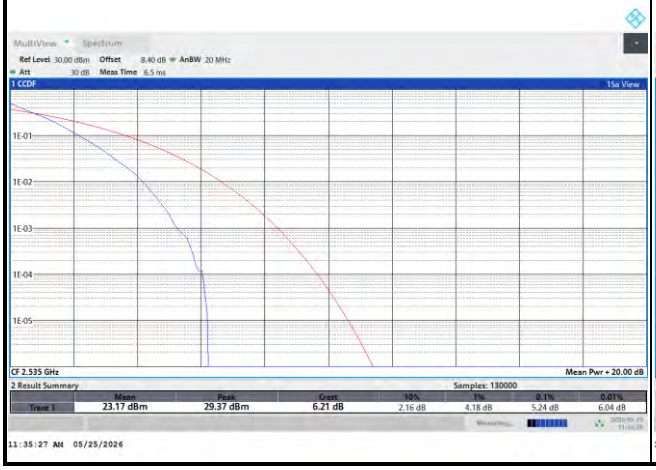
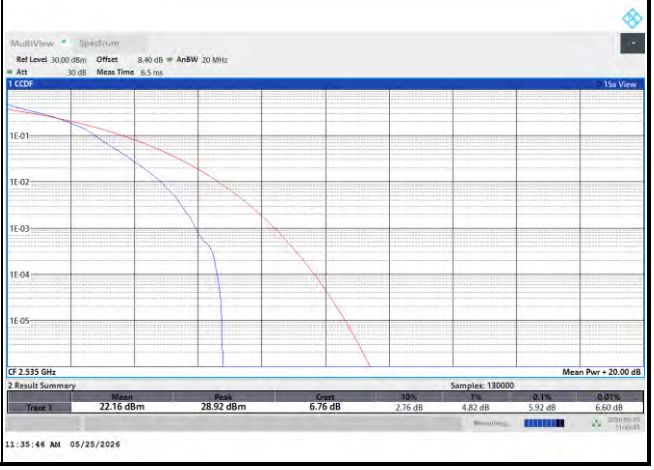
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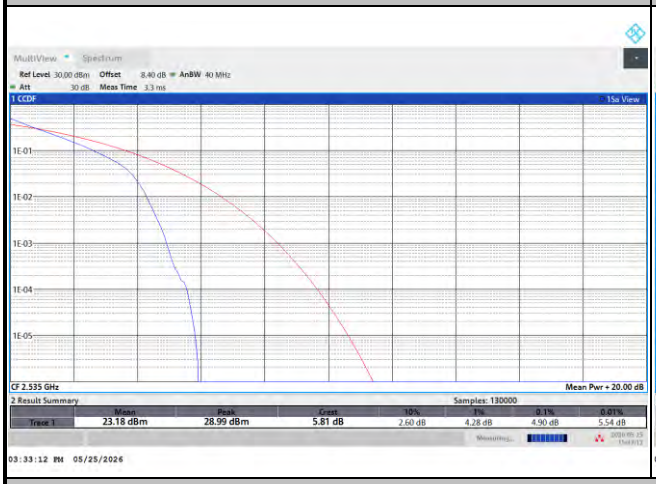
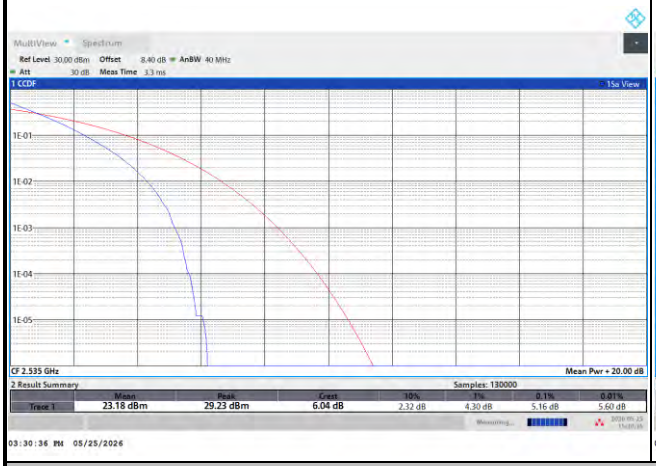
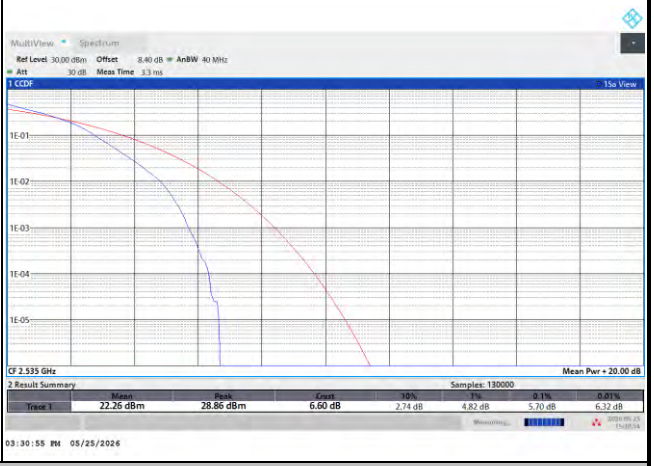
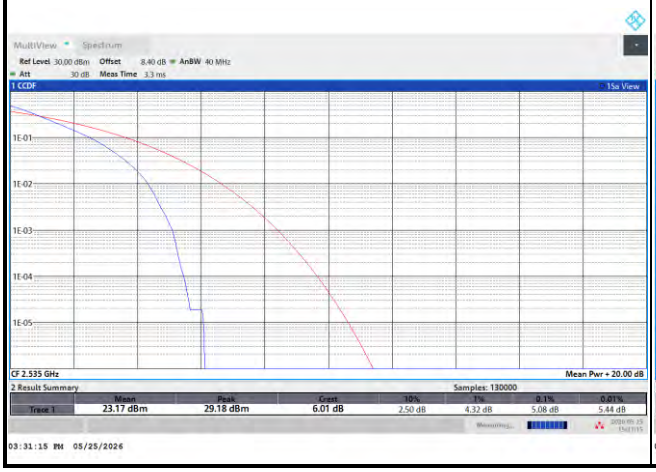
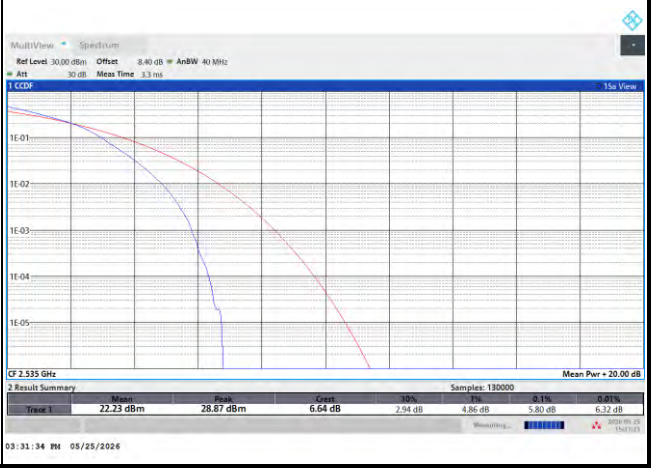
Peak-to-Average Ratio

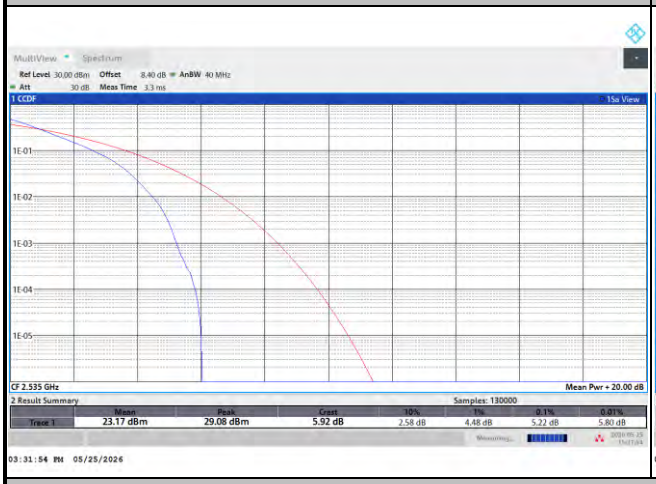
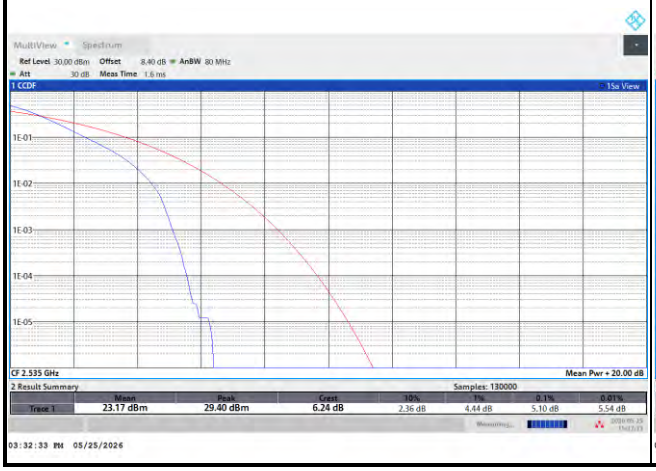
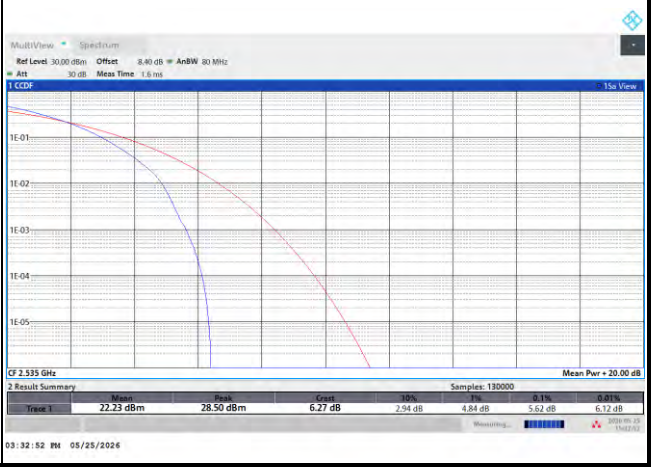
Mode	FR1 n7 / 20MHz / DFT-S OFDM				
Mod.	PI/2 BPSK	QPSK	16QAM	64QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	4.26	5.20	6.04	6.46	PASS
Mode	FR1 n7 / 20MHz / DFT-S OFDM				
Mod.	256QAM				Limit: 13dB
RB Size	Full RB				Result
Middle CH	6.60				PASS

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

Mode	FR1 n7 / 5MHz / DFT-S OFDM		
Mod.	QPSK	16QAM	Limit: 13dB
RB Size	Full RB	Full RB	Result
Middle CH	5.44	6.34	PASS
Mode	FR1 n7 / 10MHz / DFT-S OFDM		
Mod.	QPSK	16QAM	Limit: 13dB
RB Size	Full RB	Full RB	Result
Middle CH	5.16	5.86	PASS
Mode	FR1 n7 / 15MHz / DFT-S OFDM		
Mod.	QPSK	16QAM	Limit: 13dB
RB Size	Full RB	Full RB	Result
Middle CH	5.24	5.92	PASS
Mode	FR1 n7 / 25MHz / DFT-S OFDM		
Mod.	QPSK	16QAM	Limit: 13dB
RB Size	Full RB	Full RB	Result
Middle CH	4.90	5.74	PASS
Mode	FR1 n7 / 30MHz / DFT-S OFDM		
Mod.	QPSK	16QAM	Limit: 13dB
RB Size	Full RB	Full RB	Result
Middle CH	5.16	5.70	PASS
Mode	FR1 n7 / 35MHz / DFT-S OFDM		
Mod.	QPSK	16QAM	Limit: 13dB
RB Size	Full RB	Full RB	Result
Middle CH	5.08	5.80	PASS
Mode	FR1 n7 / 40MHz / DFT-S OFDM		
Mod.	QPSK	16QAM	Limit: 13dB
RB Size	Full RB	Full RB	Result
Middle CH	5.22	5.74	PASS
Mode	FR1 n7 / 50MHz / DFT-S OFDM		
Mod.	QPSK	16QAM	Limit: 13dB
RB Size	Full RB	Full RB	Result
Middle CH	5.10	5.62	PASS

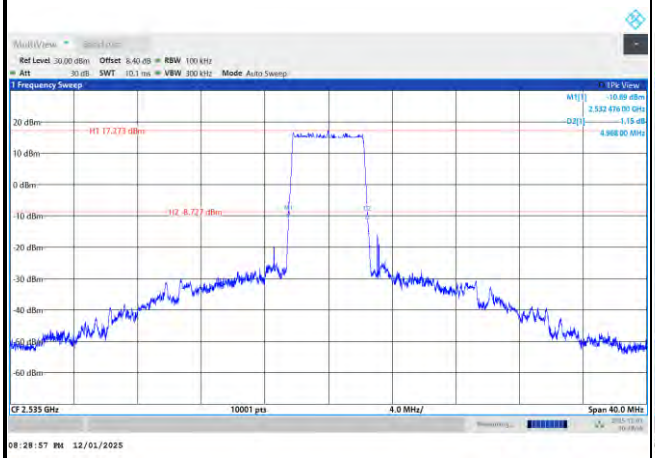
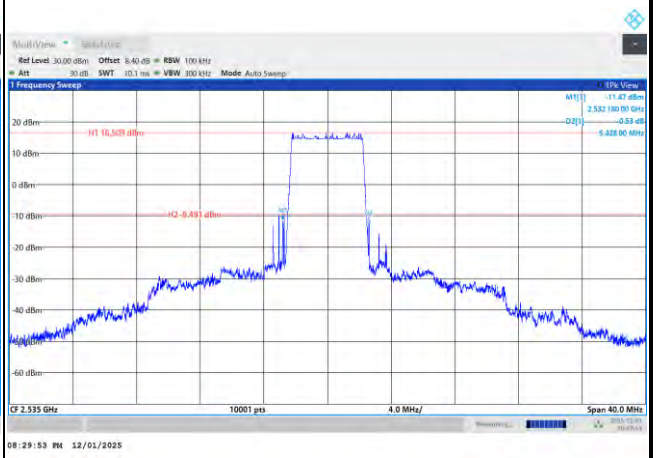
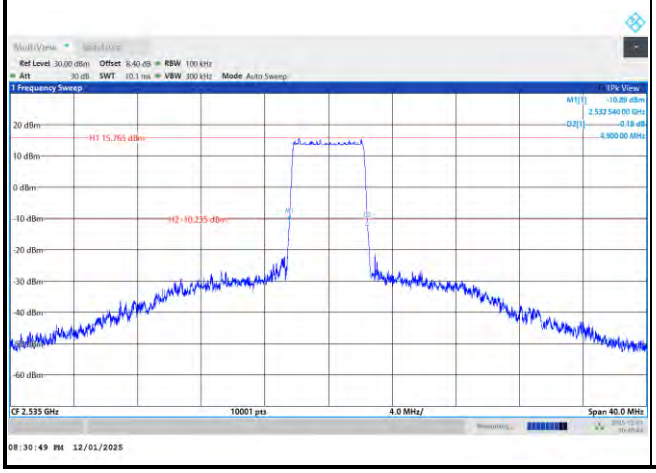
FR1 n7 / 5MHz / DFTs OFDM / Middle Channel / Full RB	
QPSK	16QAM
	
FR1 n7 / 10MHz / DFTs OFDM / Middle Channel / Full RB	
QPSK	16QAM
	
FR1 n7 / 15MHz / DFTs OFDM / Middle Channel / Full RB	
QPSK	16QAM
	

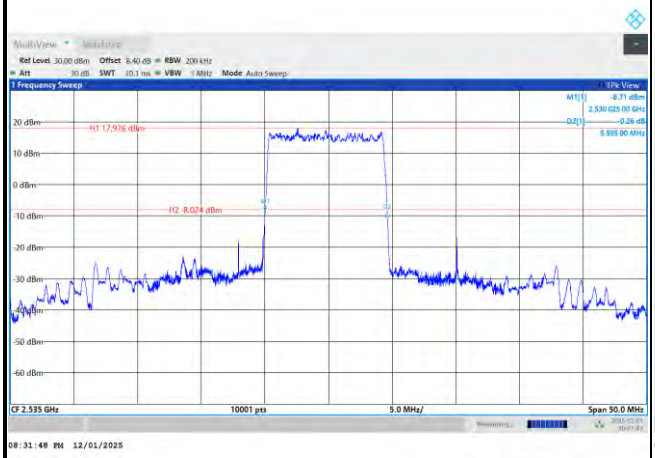
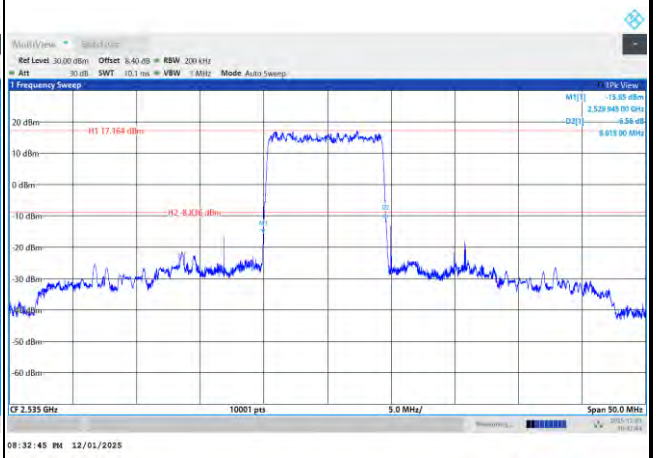
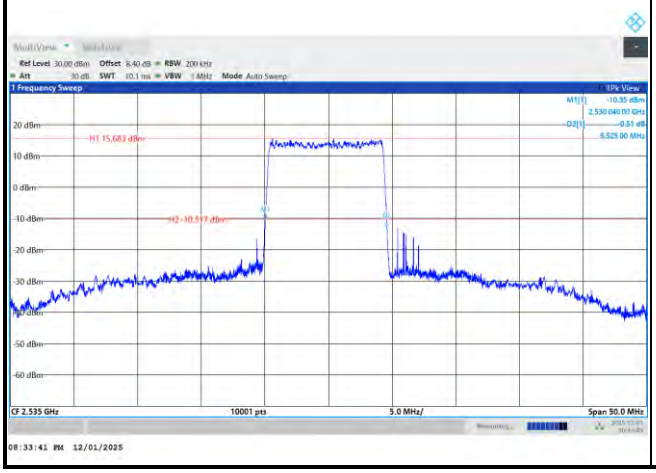
FR1 n7 / 25MHz / DFTs OFDM / Middle Channel / Full RB	
QPSK	16QAM
	
FR1 n7 / 30MHz / DFTs OFDM / Middle Channel / Full RB	
QPSK	16QAM
	
FR1 n7 / 35MHz / DFTs OFDM / Middle Channel / Full RB	
QPSK	16QAM
	

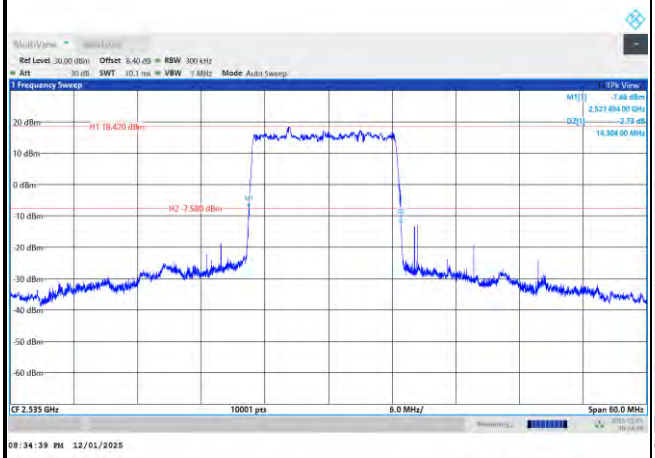
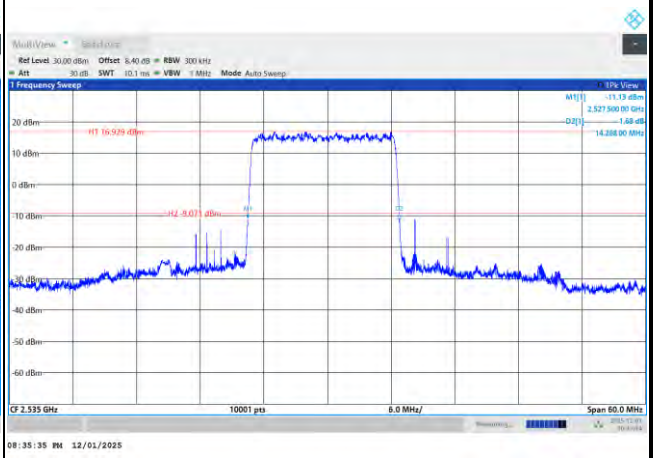
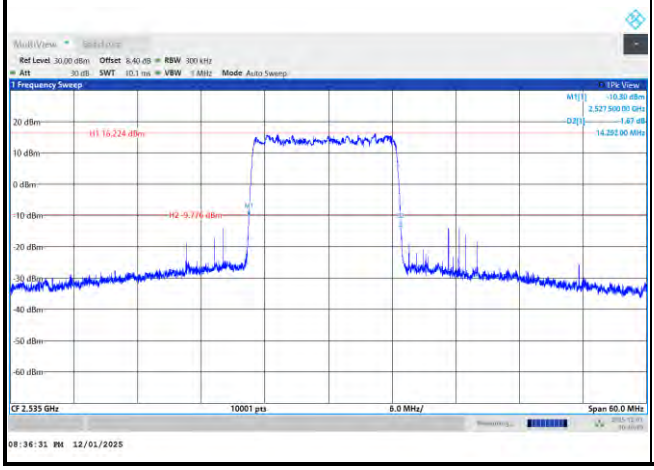
FR1 n7 / 40MHz / DFTs OFDM / Middle Channel / Full RB	
QPSK	16QAM
	
FR1 n7 / 50MHz / DFTs OFDM / Middle Channel / Full RB	
QPSK	16QAM
	

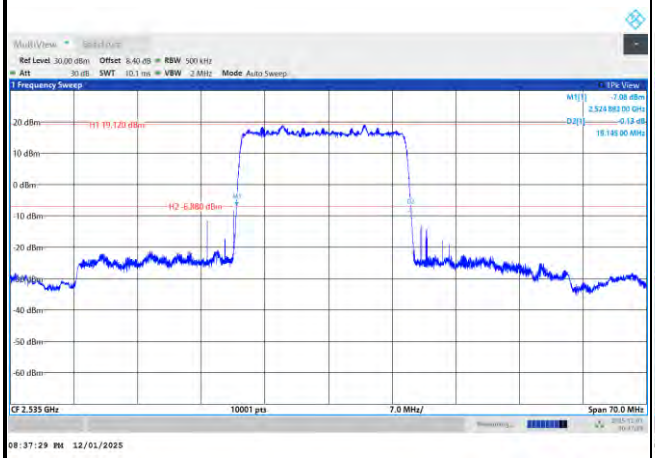
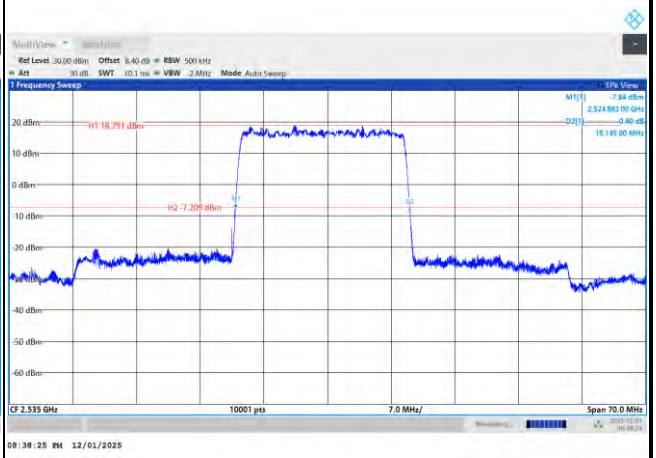
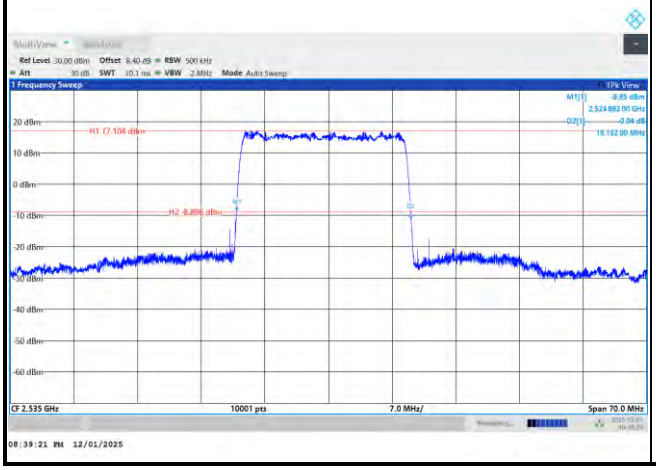
26dB Bandwidth

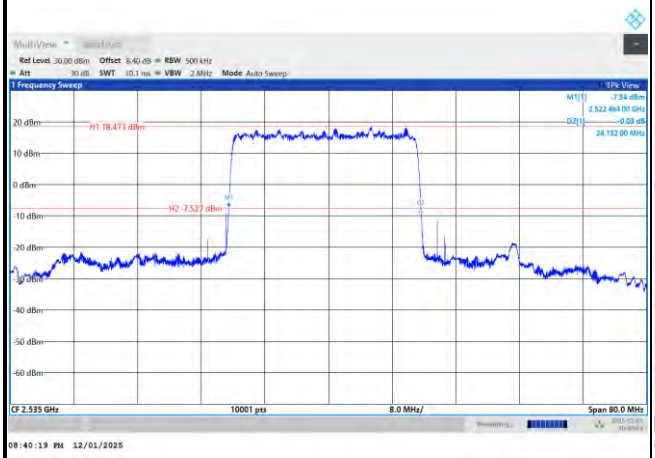
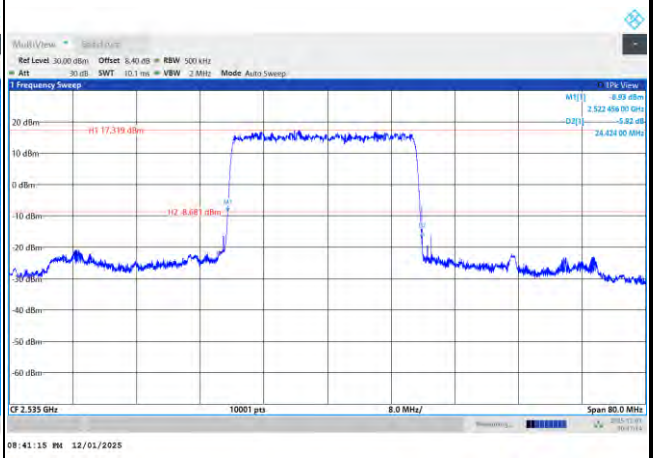
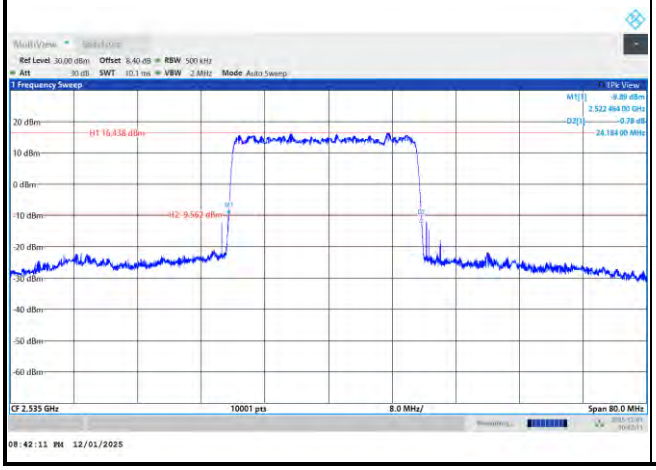
Mode	FR1 n7 : 26dB BW(MHz) / DFT-S OFDM							
BW	5MHz		10MHz		15MHz		20MHz	
Mod.	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK
Middle CH	4.96	5.42	9.59	9.61	14.30	14.26	19.14	19.14
Mod.	16QAM		16QAM		16QAM		16QAM	
Middle CH	4.90		9.52		14.29		19.15	
BW	25MHz		30MHz		35MHz		40MHz	
Mod.	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK
Middle CH	24.15	24.42	32.70	31.50	37.66	34.69	41.11	42.18
Mod.	16QAM		16QAM		16QAM		16QAM	
Middle CH	24.18		32.01		35.89		41.11	
BW	50MHz							
Mod.	PI/2 BPSK	QPSK						
Middle CH	51.93	51.20						
Mod.	16QAM							
Middle CH	52.85							

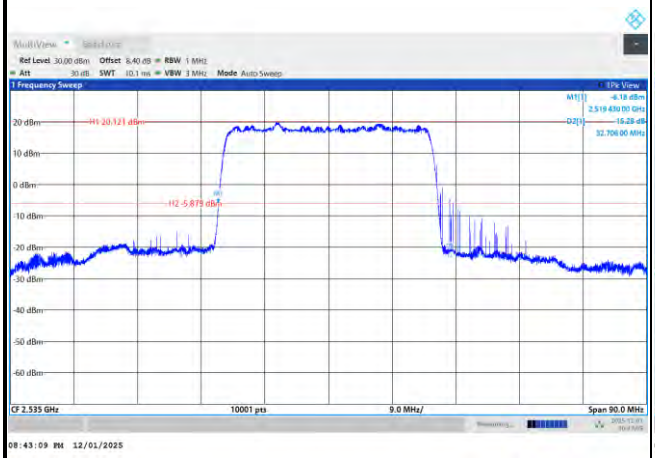
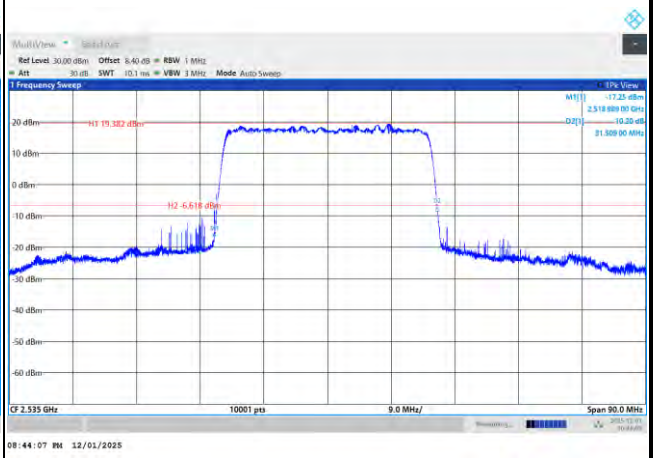
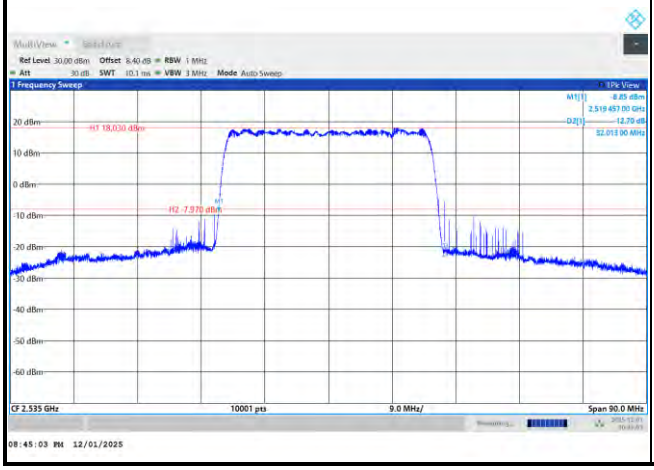
FR1 n7 / 5MHz / DFT-S OFDM / Middle Channel / Full RB	
PI/2 BPSK	QPSK
	
16QAM	
	

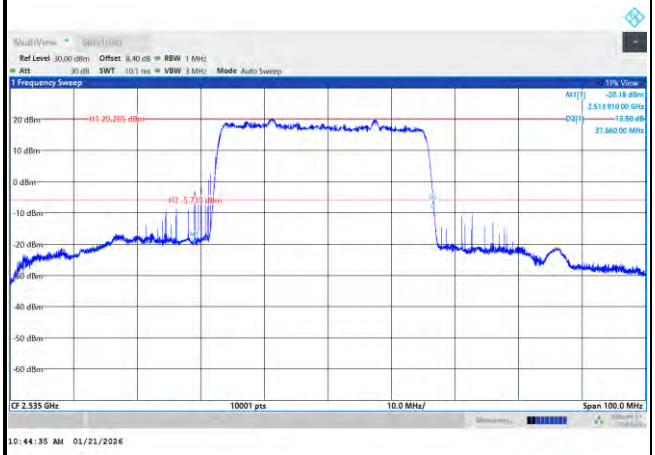
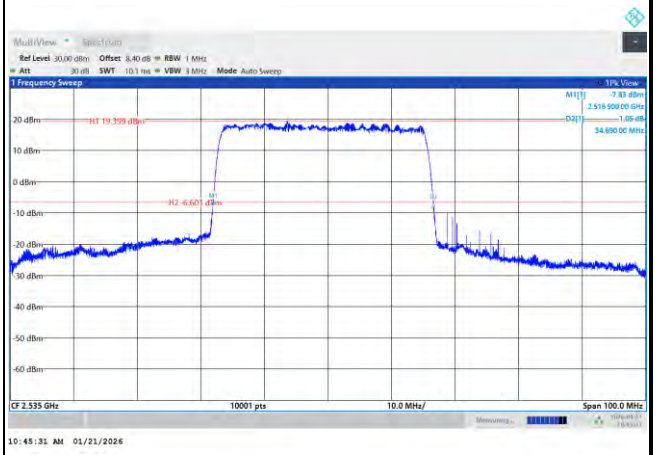
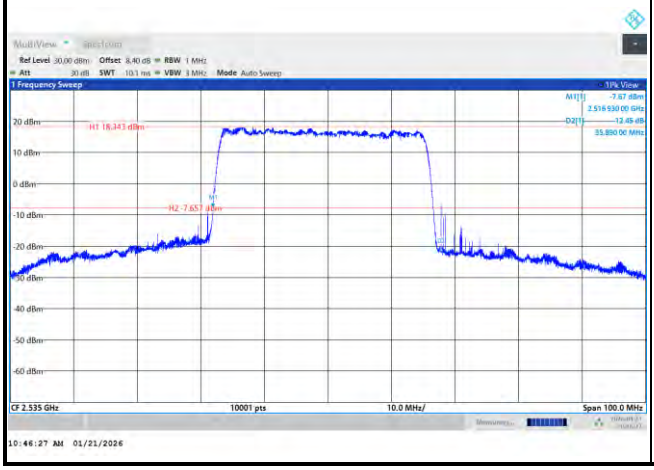
FR1 n7 / 10MHz / DFT-S OFDM / Middle Channel / Full RB	
PI/2 BPSK	QPSK
	
16QAM	
	

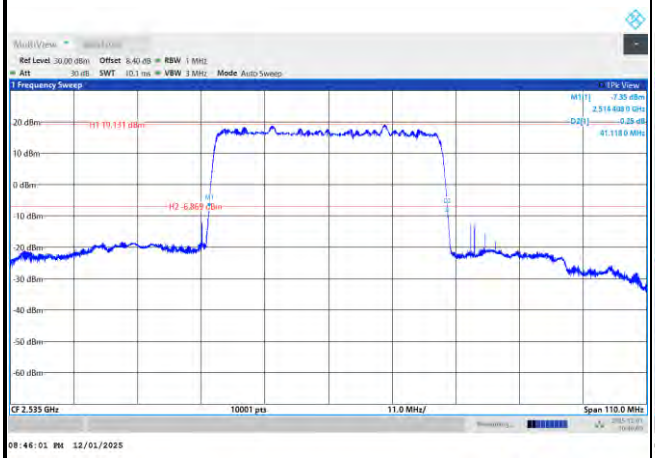
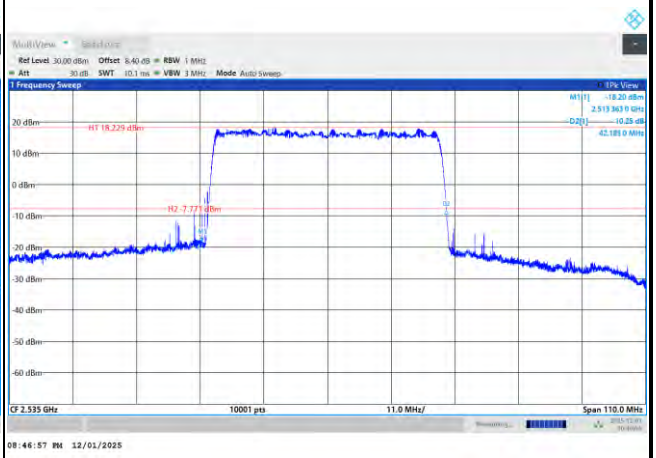
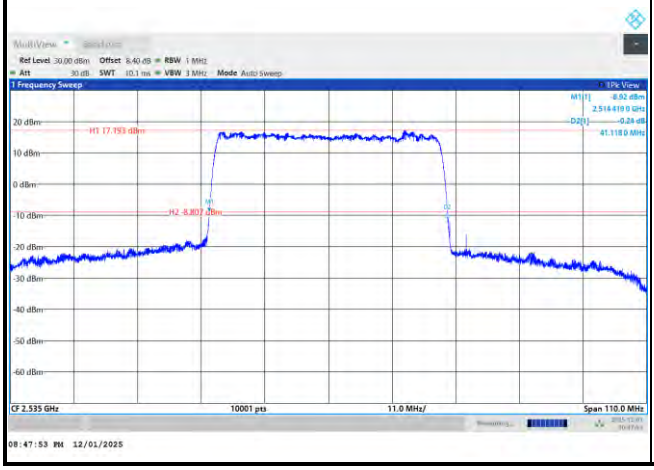
FR1 n7 / 15MHz / DFT-S OFDM / Middle Channel / Full RB	
PI/2 BPSK	QPSK
	
16QAM	
	

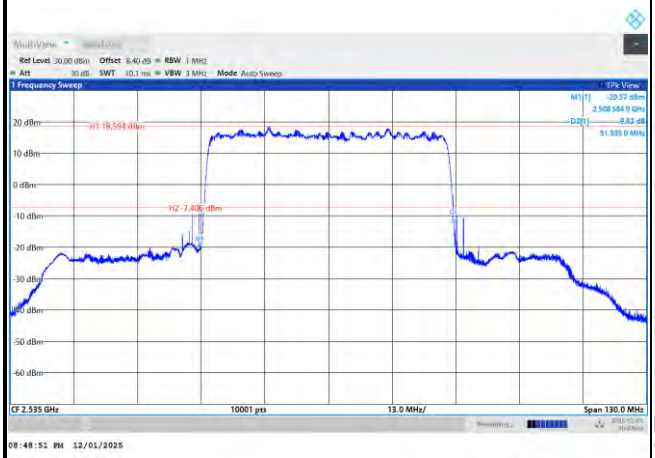
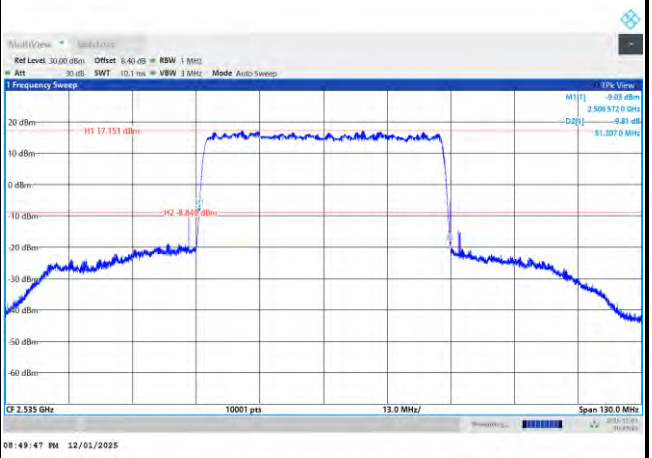
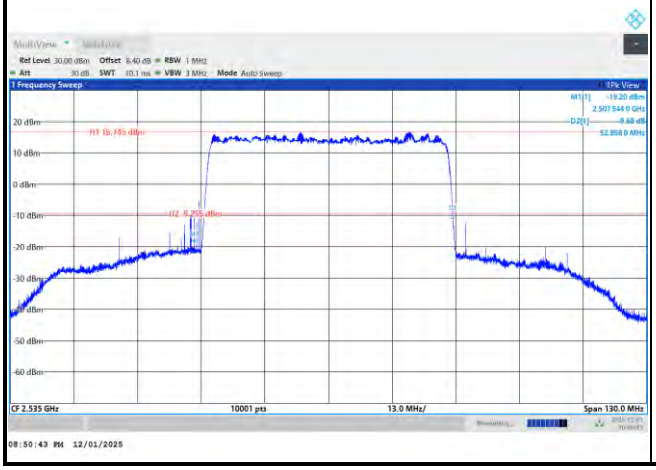
FR1 n7 / 20MHz / DFT-S OFDM / Middle Channel / Full RB	
PI/2 BPSK	QPSK
	
16QAM	
	

FR1 n7 / 25MHz / DFT-S OFDM / Middle Channel / Full RB	
PI/2 BPSK	QPSK
	
16QAM	
	

FR1 n7 / 30MHz / DFT-S OFDM / Middle Channel / Full RB	
PI/2 BPSK	QPSK
	
16QAM	
	

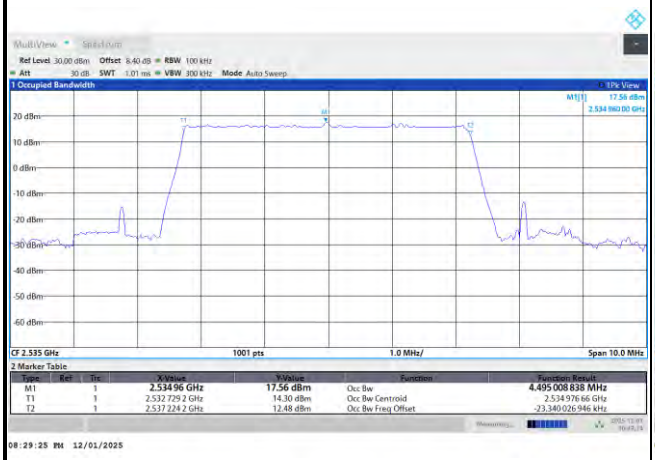
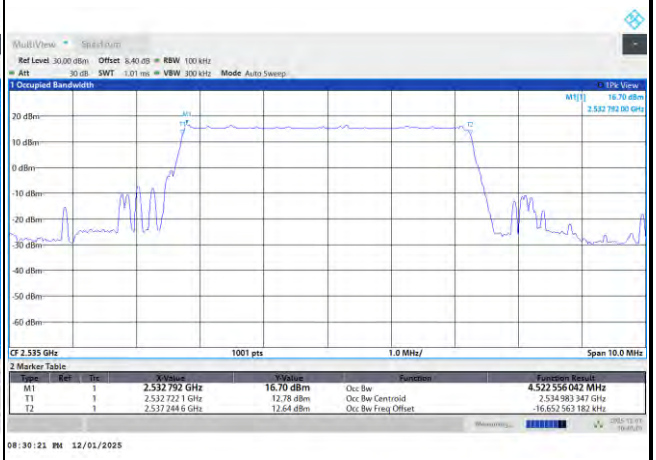
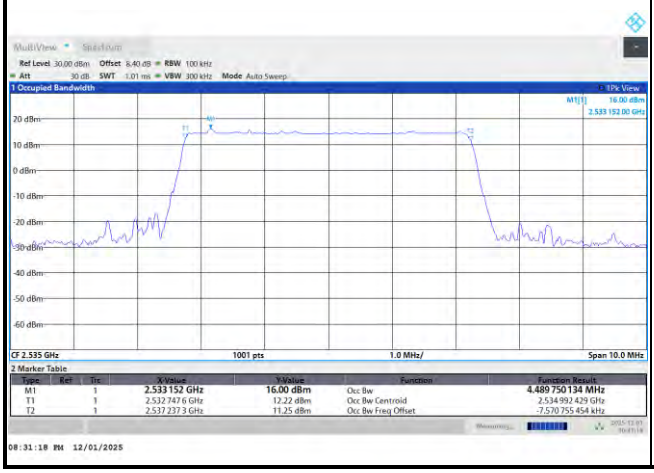
FR1 n7 / 35MHz / DFT-S OFDM / Middle Channel / Full RB	
PI/2 BPSK	QPSK
	
16QAM	
	

FR1 n7 / 40MHz / DFT-S OFDM / Middle Channel / Full RB	
PI/2 BPSK	QPSK
	
16QAM	
	

FR1 n7 / 50MHz / DFT-S OFDM / Middle Channel / Full RB	
PI/2 BPSK	QPSK
	
16QAM	
	

Occupied Bandwidth

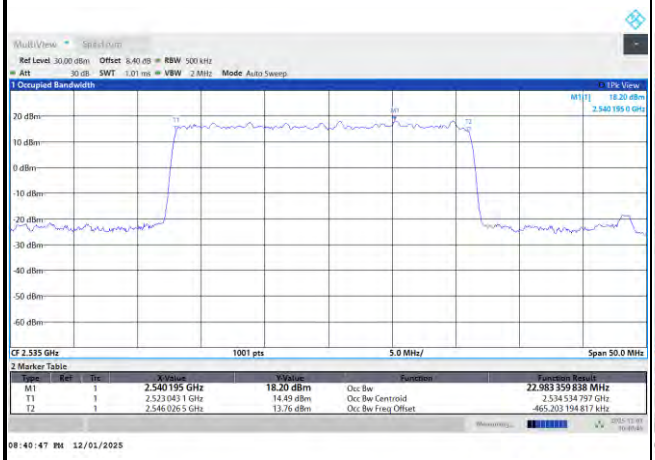
Mode	FR1 n7 : 99%OBW(MHz) / DFT-S OFDM							
BW	5MHz		10MHz		15MHz		20MHz	
Mod.	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK
Middle CH	4.49	4.52	9.01	8.96	13.48	13.46	18.05	17.98
Mod.	16QAM		16QAM		16QAM		16QAM	
Middle CH	4.48		8.95		13.47		17.97	
BW	25MHz		30MHz		40MHz		40MHz	
Mod.	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK
Middle CH	22.98	22.92	28.99	28.92	32.50	32.32	38.85	38.86
Mod.	16QAM		16QAM		16QAM		16QAM	
Middle CH	22.92		28.85		32.37		38.70	
BW	50MHz							
Mod.	PI/2 BPSK	QPSK						
Middle CH	48.33	48.31						
Mod.	16QAM							
Middle CH	48.25							

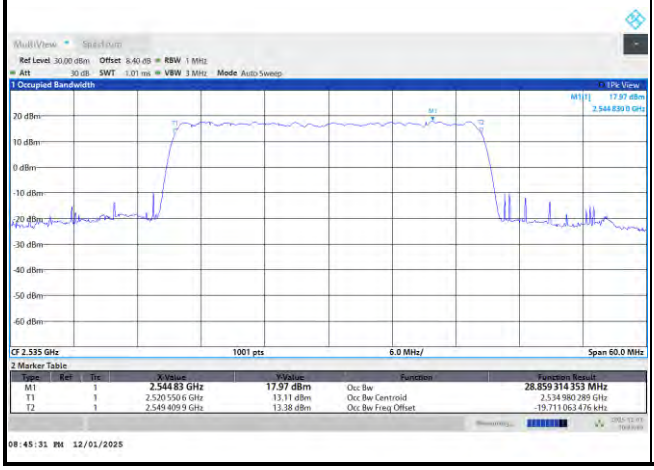
FR1 n7 / 5MHz / DFT-S OFDM / Middle Channel / Full RB	
PI/2 BPSK	QPSK
	
16QAM	
	

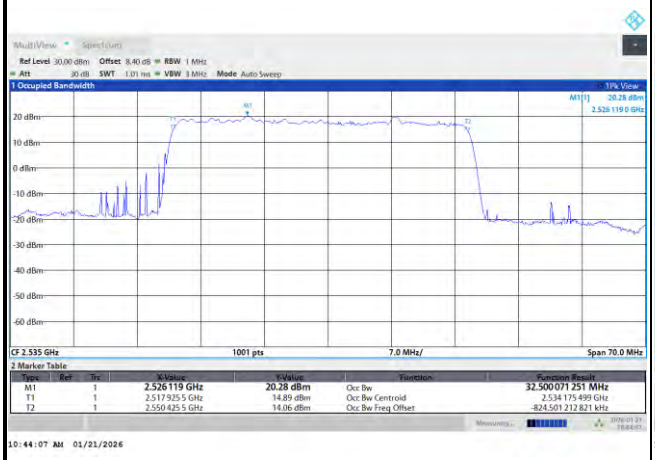
FR1 n7 / 10MHz / DFT-S OFDM / Middle Channel / Full RB	
PI/2 BPSK	QPSK
	
16QAM	
	

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

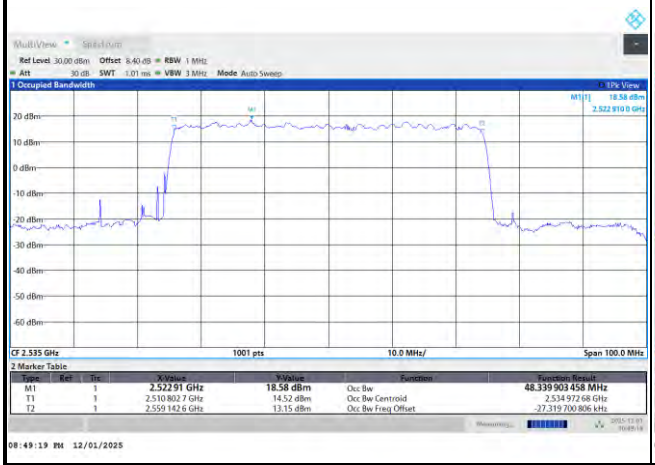
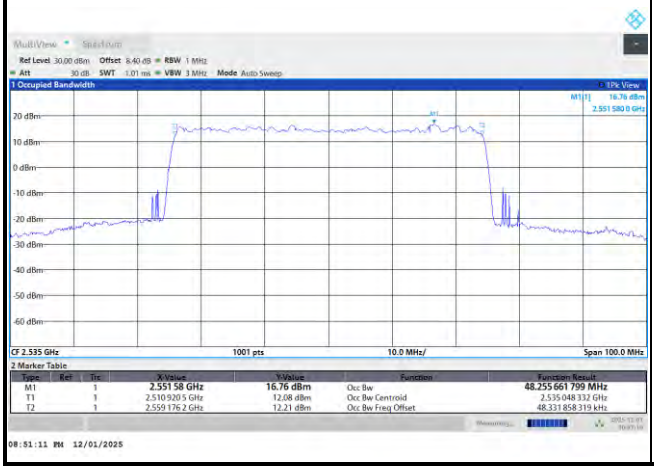
FR1 n7 / 20MHz / DFT-S OFDM / Middle Channel / Full RB	
PI/2 BPSK	QPSK
	
16QAM	
	

FR1 n7 / 25MHz / DFT-S OFDM / Middle Channel / Full RB	
PI/2 BPSK	QPSK
	
16QAM	
	

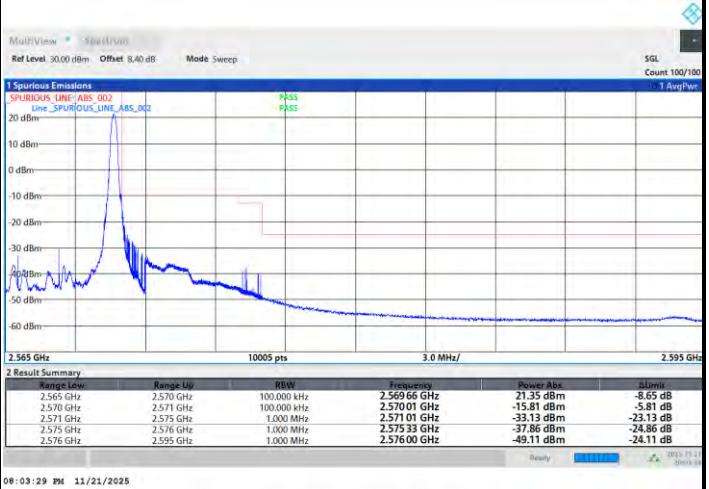
FR1 n7 / 30MHz / DFT-S OFDM / Middle Channel / Full RB	
PI/2 BPSK	QPSK
	
16QAM	
	

FR1 n7 / 35MHz / DFT-S OFDM / Middle Channel / Full RB	
PI/2 BPSK	QPSK
	
16QAM	
	

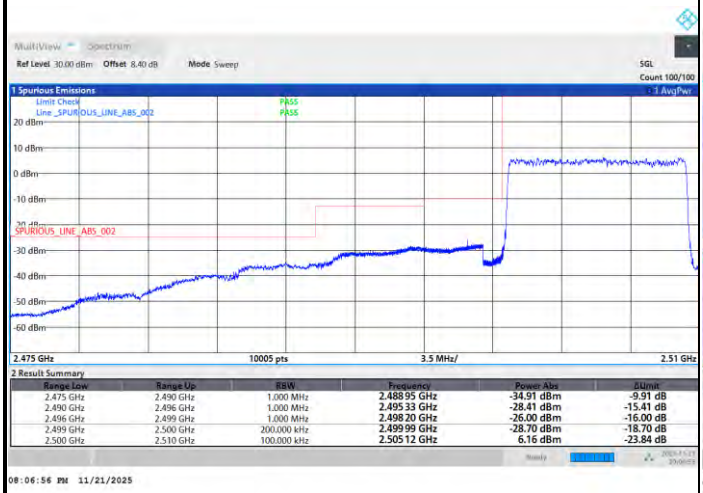
FR1 n7 / 40MHz / DFT-S OFDM / Middle Channel / Full RB	
PI/2 BPSK	QPSK
	
16QAM	
	

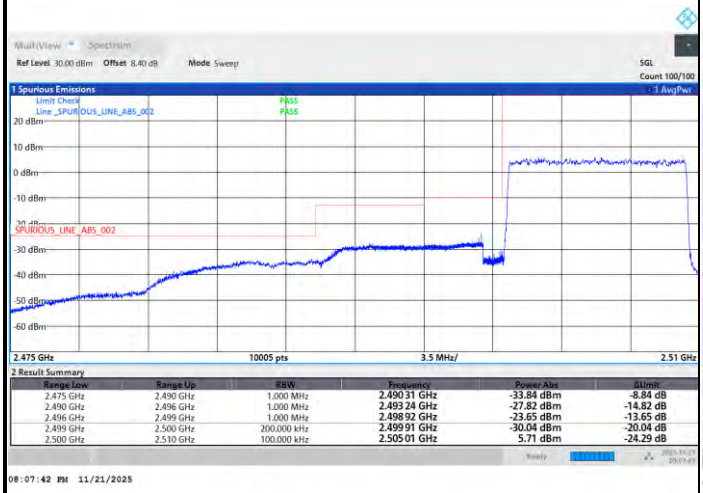
FR1 n7 / 50MHz / DFT-S OFDM / Middle Channel / Full RB	
PI/2 BPSK	QPSK
	
16QAM	
	

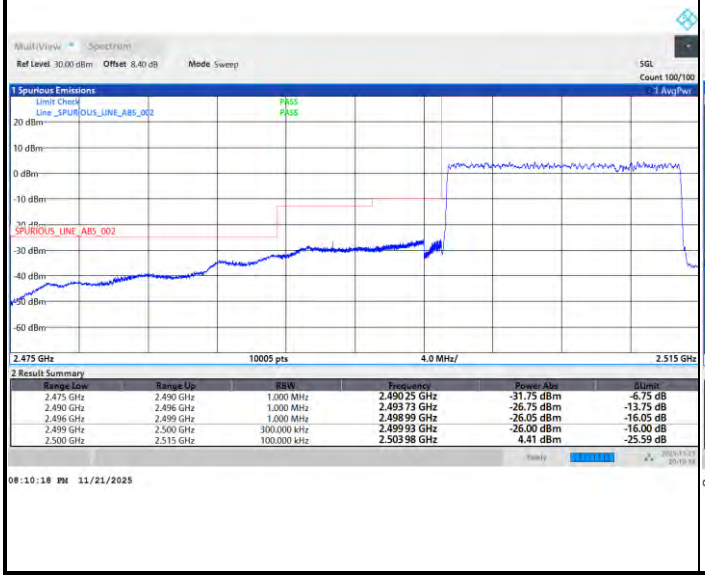
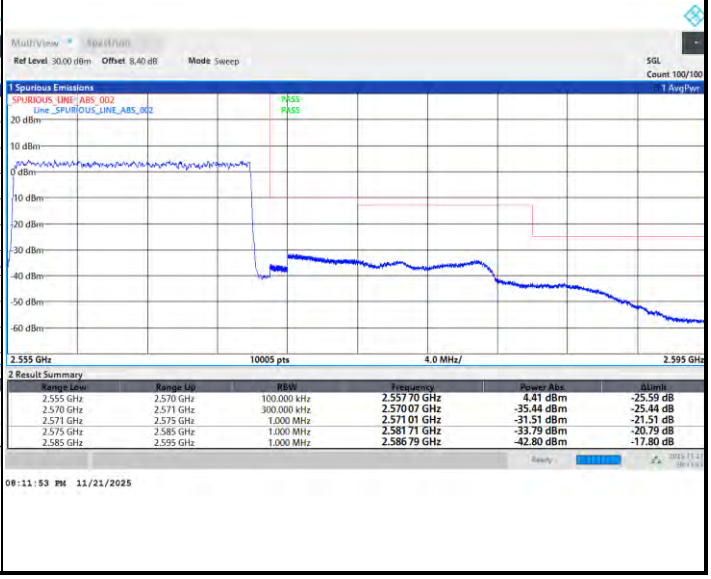
Conducted Band Edge

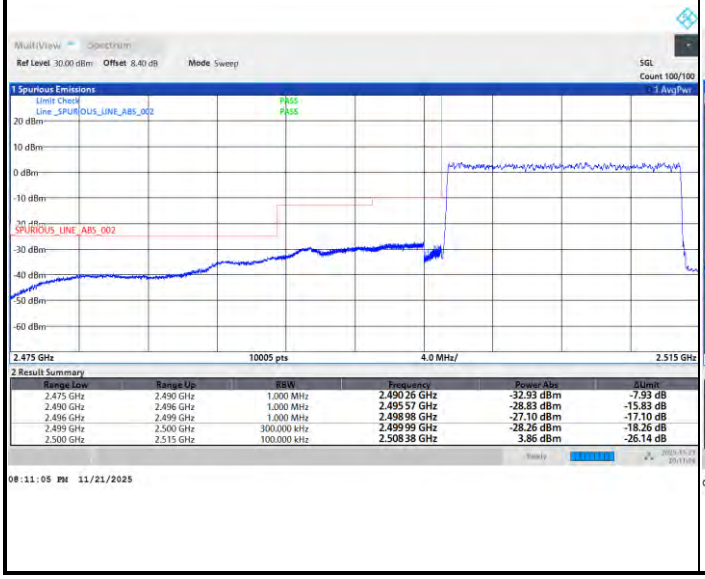
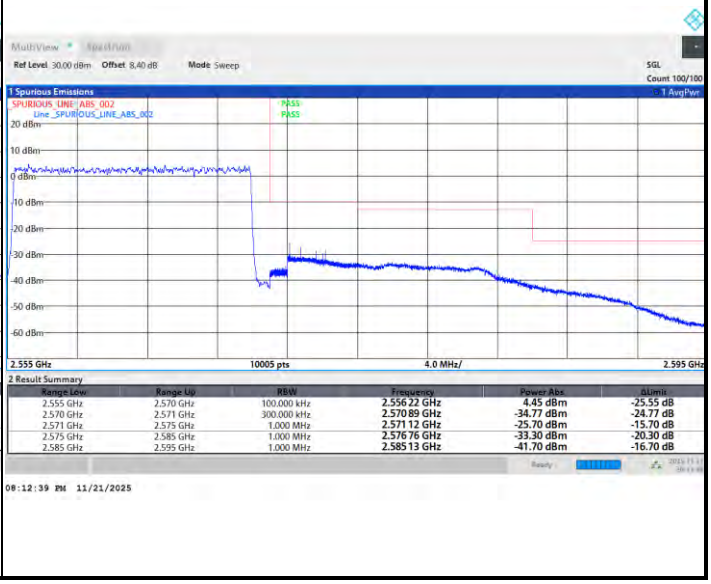
FR1 n7 / 5MHz / DFT-S OFDM / PI/2 BPSK	
Lowest Band Edge / 1RB0	**Highest Band Edge / 1RBmax**
	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

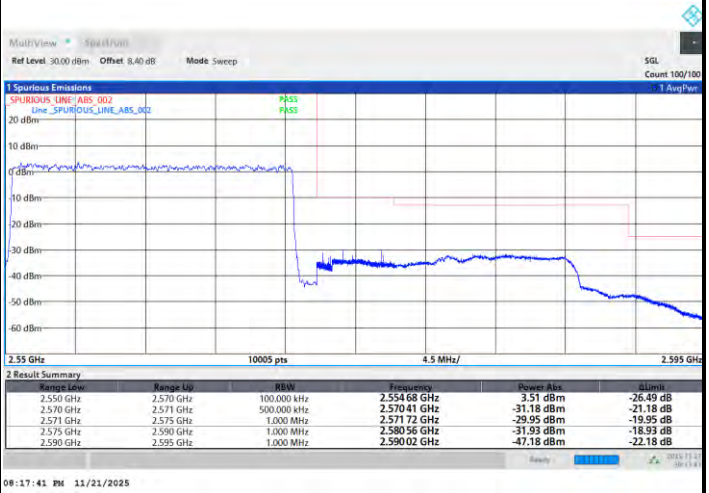
FR1 n7 / 5MHz / DFT-S OFDM / QPSK	
Lowest Band Edge / 1RB0	**Highest Band Edge / 1RBmax**
	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

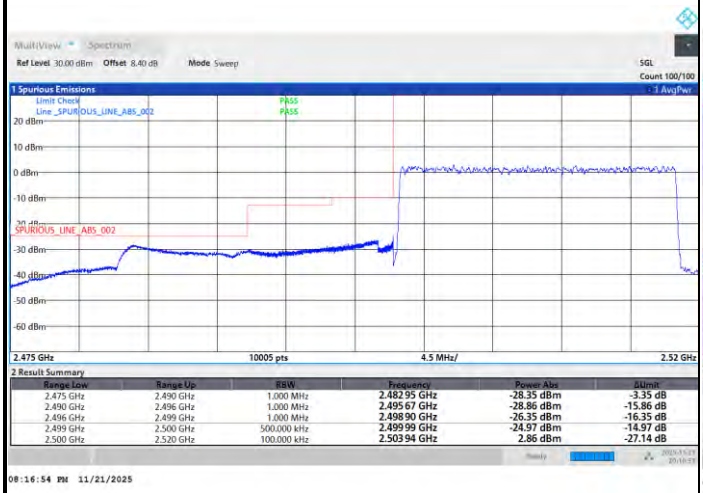
FR1 n7 / 10MHz / DFT-s-OFDM / PI/2 BPSK	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

FR1 n7 / 10MHz / DFT-s-OFDM / QPSK	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

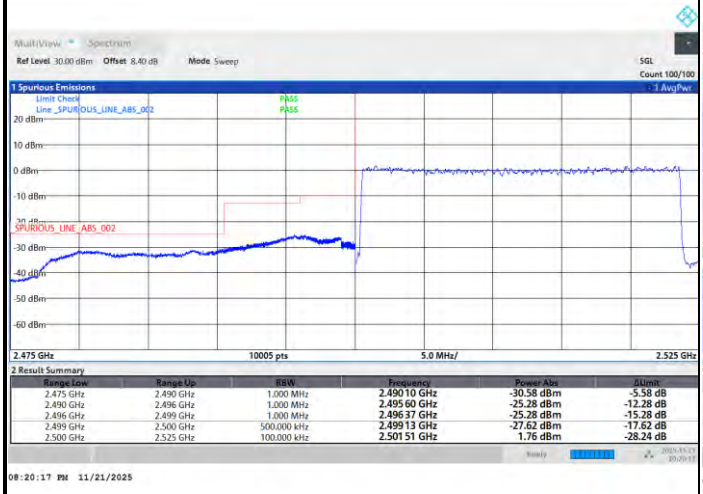
FR1 n7 / 15MHz / DFT-s-OFDM / PI/2 BPSK	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

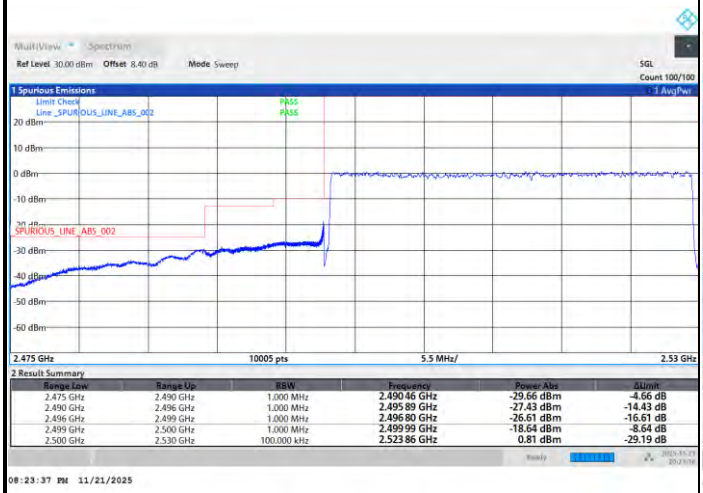
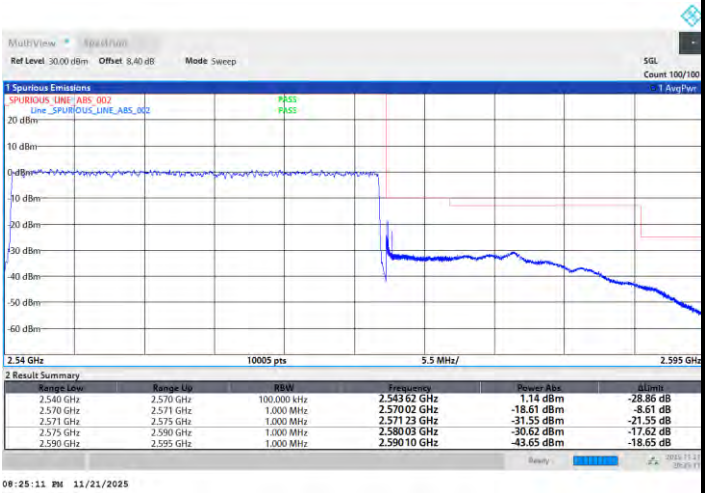
FR1 n7 / 15MHz / DFT-s-OFDM / QPSK	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

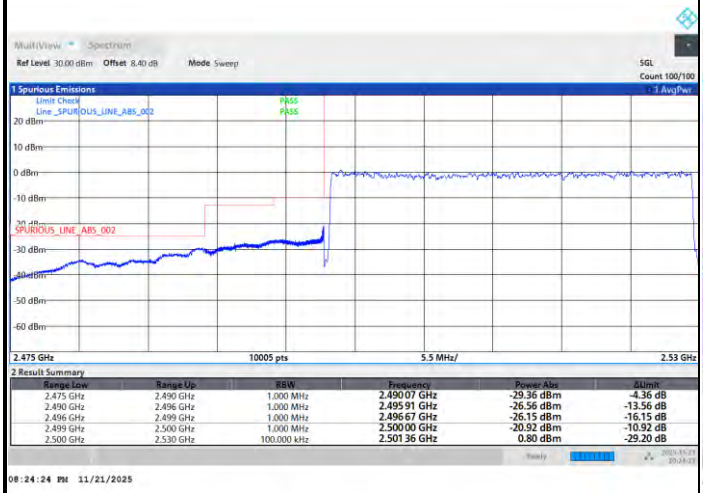
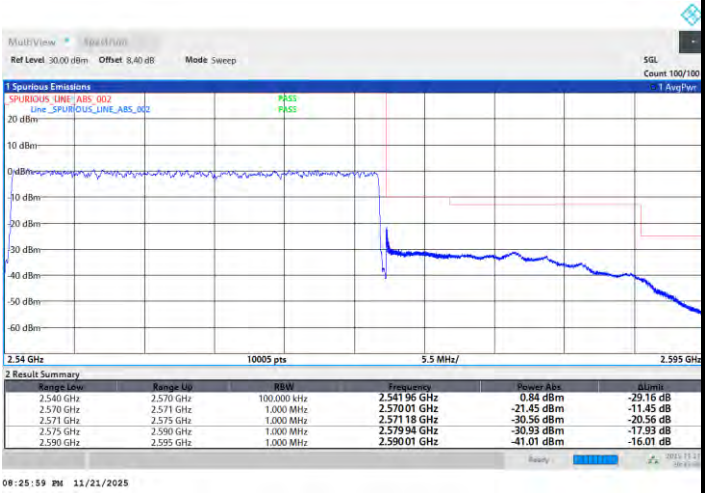
FR1 n7 / 20MHz / DFT-s-OFDM / PI/2 BPSK	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

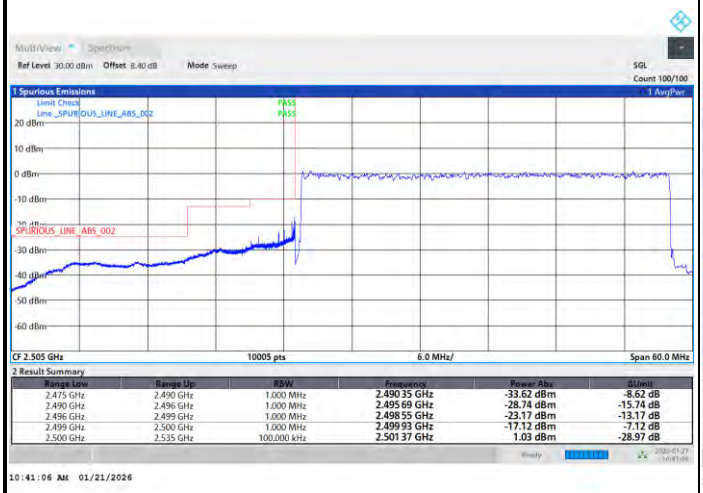
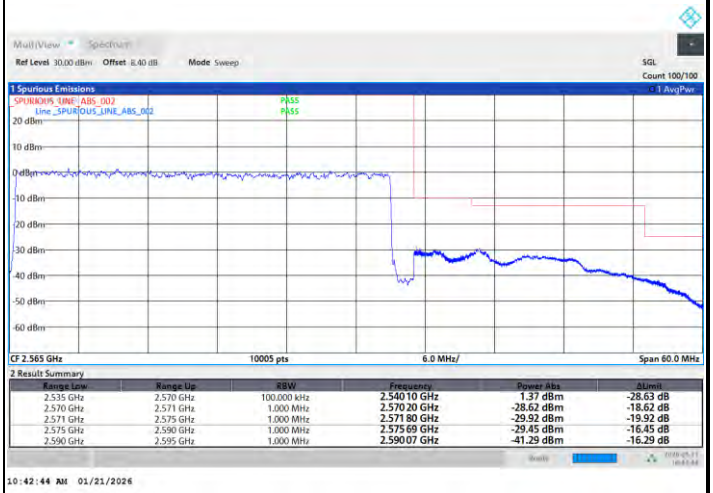
FR1 n7 / 20MHz / DFT-s-OFDM / QPSK	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

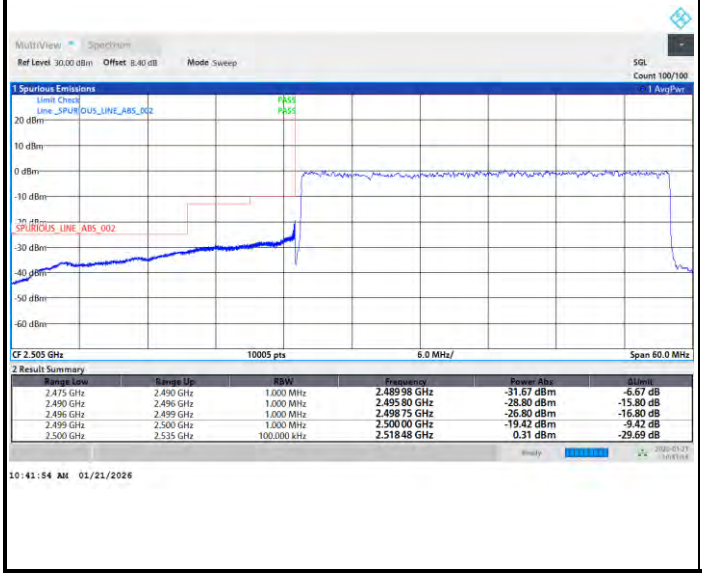
FR1 n7 / 25MHz / DFT-s-OFDM / PI/2 BPSK	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

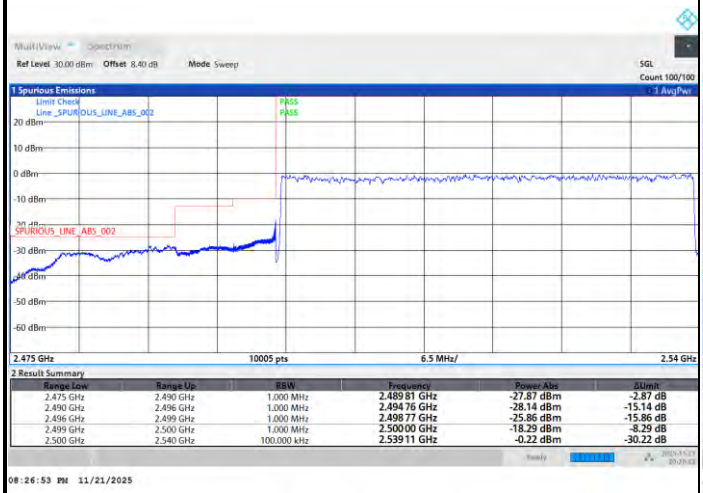
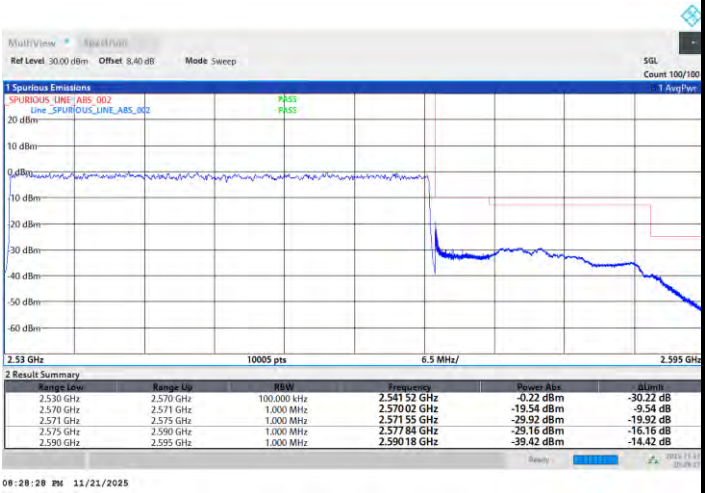
FR1 n7 / 25MHz / DFT-s-OFDM / QPSK	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

FR1 n7 / 30MHz / DFT-s-OFDM / PI/2 BPSK	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

FR1 n7 / 30MHz / DFT-s-OFDM / QPSK	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

FR1 n7 / 35MHz / DFT-s-OFDM / PI/2 BPSK	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

FR1 n7 / 35MHz / DFT-s-OFDM / QPSK	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

FR1 n7 / 40MHz / DFT-s-OFDM / PI/2 BPSK	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

FR1 n7 / 40MHz / DFT-s-OFDM / QPSK	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
