



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.

Approved by: Louis Wu

Sporton International Inc. Wensan Laboratory

No.58, Aly. 75, Ln. 564, Wenhua 3rd, Rd., Guishan Dist., Taoyuan City 333010, Taiwan (R.O.C.)



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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/manufacture who shall bear all the risks of non-compliance that may potentially occur if measurement uncertainty is taken into account.
2. The measurement uncertainty please refer to each test result in the section "Measurement Uncertainty".

Disclaimer:

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

Reviewed by: William Chen**Report Producer: 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 (°C)	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

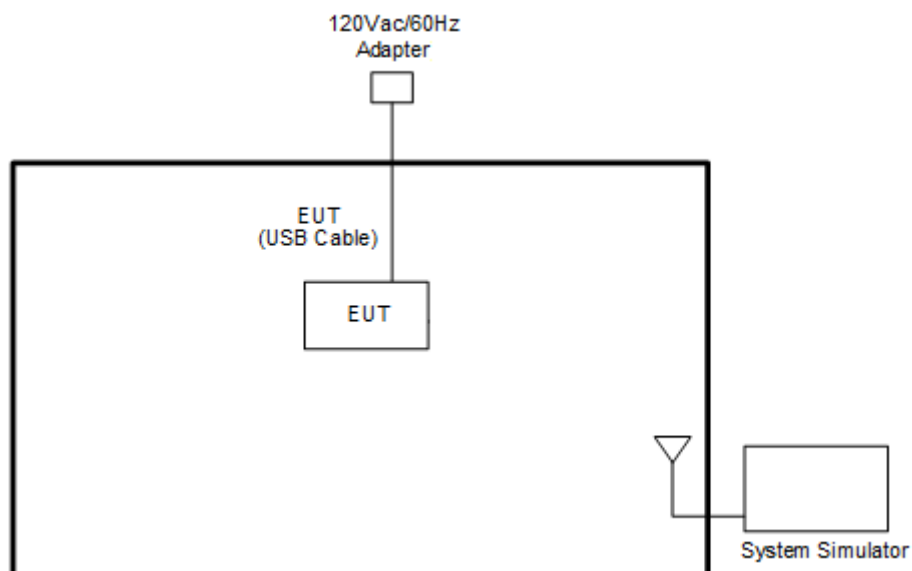
Test Item	Modulation Type	Bandwidth	RB Size	Channel
Conducted Power EIRP	A, B, C, D, E (SISO) A, B, C (TxD) F, G, H, I (MIMO)	All	1, Half, Full	L, M, H
PAR	A, B, C, D, E, F, G, H, I (SISO) F, G, H, I (MIMO)	All	Outer_Full	M
Bandwidth	A, F, G, H, I (SISO) F, G, H, I (MIMO)	All	Outer_Full	M
CBE	A, B, C,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

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



2.5 Frequency List of Low/Middle/High Channels

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



5G NR n78 (Part27O) Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
100	Channel	-	650000	-
	Frequency	-	3750	-
90	Channel	649668	650000	650332
	Frequency	3745.02	3750	3754.98
80	Channel	649334	650000	650666
	Frequency	3740.01	3750	3759.99
70	Channel	649000	650000	651000
	Frequency	3735	6750	3765
60	Channel	648668	650000	651332
	Frequency	3730.02	3750	3769.98
50	Channel	648334	650000	651666
	Frequency	3725.01	3750	3774.99
40	Channel	648000	650000	652000
	Frequency	3720	3750	3780
30	Channel	647668	650000	652332
	Frequency	3715.02	3750	3784.98
25	Channel	647500	650000	652500
	Frequency	3712.5	3750	3787.5
20	Channel	647334	650000	652666
	Frequency	3710.01	3750	3789.99
15	Channel	647168	650000	652832
	Frequency	3707.52	3750	3792.48
10	Channel	647000	650000	653000
	Frequency	3705	3750	3795



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



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



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

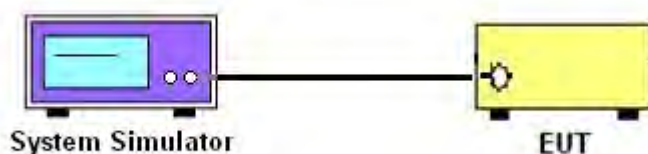
3 Conducted Test Items

3.1 Measuring Instruments

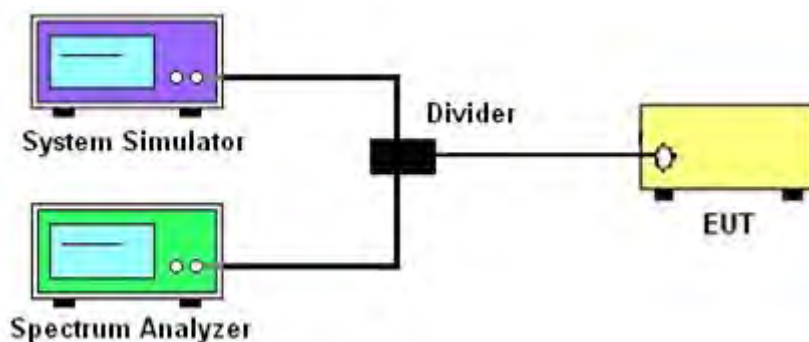
See list of measuring instruments of this test report.

3.1.1 Test Setup

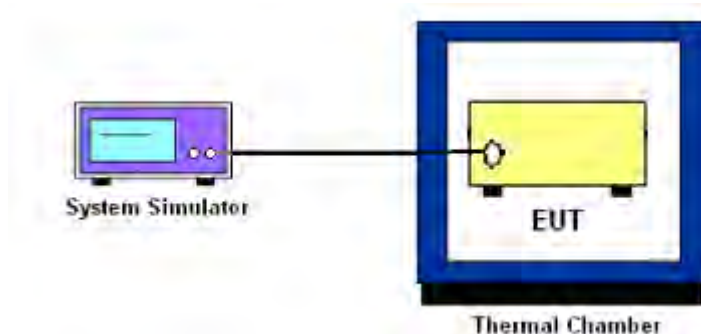
3.1.2 Conducted Output Power



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			

<NR n38 SISO ANT0>

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	27.73	0.5929
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	26.36	0.4325
10	1	1	64-QAM	22.58	22.54	21.96	22.87	22.64	22.47	25.74	25.60	25.23		
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	27.81	0.6039
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	26.39	0.4355
15	1	1	64-QAM	22.51	22.61	22.09	22.81	22.80	22.62	25.67	25.72	25.37		
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	27.72	0.5916
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	26.27	0.4236
20	1	1	64-QAM	22.58	22.71	22.14	22.85	22.77	22.64	25.73	25.75	25.41		
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	27.61	0.5768
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	26.11	0.4083
25	1	1	64-QAM	22.56	22.55	22.16	22.73	22.72	22.55	25.66	25.65	25.37		
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	16-QAM	23.35	23.56	23.21	23.82	23.64	23.58	26.60	26.61	26.41	26.25	0.4217
70	1	1		24.48	24.51	24.54	24.76	24.86	24.61	27.63	27.70	27.59		
70	1	1		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	16-QAM	23.33	23.59	23.33	23.73	23.66	23.68	26.54	26.64	26.52	26.21	0.4178
80	1	1		24.53	24.32	24.61	24.76	24.71	24.64	27.66	27.53	27.64		
80	1	1		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	16-QAM	23.39	23.64	23.37	23.77	23.66	23.73	26.59	26.66	26.56	26.16	0.4130
90	1	1		24.46	24.40	24.50	24.73	24.80	24.55	27.61	27.61	27.54		
90	1	1		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	16-QAM	23.32	23.58	23.41	23.73	23.61	23.62	26.54	26.61	26.53	26.30	0.4266
100	1	1		24.65	24.37	24.55	24.82	24.81	24.62	27.75	27.61	27.60		
100	1	1		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	QPSK	23.86	24.11	23.64	23.87	23.78	23.68	26.88	26.96	26.67		
30	1	1		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	16-QAM	19.39	19.51	19.22	19.38	19.20	19.27	22.40	22.37	22.26	27.92	0.6194
30	75	0		23.37	23.50	23.14	23.35	23.26	23.15	26.37	26.39	26.16		
30	1	1		24.54	24.57	24.24	24.36	24.45	24.20	27.46	27.52	27.23		
30	1	1		22.39	22.50	22.18	22.35	22.43	22.12	25.38	25.48	25.16		
30	1	1		19.50	19.58	19.21	19.50	19.45	19.22	22.51	22.53	22.23		
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	QPSK	23.83	23.98	23.62	23.87	23.78	23.61	26.86	26.89	26.63		
40	1	1		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	16-QAM	19.27	19.52	19.08	19.34	19.22	19.13	22.32	22.38	22.12	27.81	0.6039
40	100	0		23.31	23.48	23.13	23.28	23.27	23.09	26.31	26.39	26.12		
40	1	1		24.45	24.29	24.23	24.34	24.25	24.10	27.41	27.28	27.18		
40	1	1		22.41	22.36	22.11	22.32	22.36	21.98	25.38	25.37	25.06		
40	1	1		19.46	19.40	19.20	19.39	19.32	19.15	22.44	22.37	22.19		
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	QPSK	23.78	24.03	23.66	23.84	23.75	23.66	26.82	26.90	26.67		
50	1	1		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	16-QAM	19.32	19.42	19.18	19.30	19.05	19.26	22.32	22.25	22.23	27.68	0.5861
50	128	0		23.36	23.55	23.23	23.37	23.25	23.19	26.38	26.41	26.22		
50	1	1		24.32	24.32	24.26	24.21	24.21	24.00	27.28	27.28	27.14		
50	1	1		22.40	22.27	22.30	22.27	22.19	22.06	25.35	25.24	25.19		
50	1	1		19.38	19.45	19.28	19.35	19.38	19.15	22.38	22.43	22.23		
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	QPSK	23.73	23.92	23.72	23.77	23.73	23.63	26.76	26.84	26.69		
60	1	1		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	16-QAM	19.32	19.40	19.02	19.24	19.15	19.13	22.29	22.29	22.09	27.85	0.6095
60	162	0		23.19	23.44	23.18	23.32	23.22	23.13	26.27	26.34	26.17		
60	1	1		24.51	24.23	24.46	24.36	24.24	24.19	27.45	27.25	27.34		
60	1	1		22.30	22.35	22.41	22.18	22.41	22.06	25.25	25.39	25.25		
60	1	1		19.42	19.44	19.36	19.35	19.36	19.13	22.40	22.41	22.26		
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			27.89	0.6152
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				
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			27.89	0.6152
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				
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			27.78	0.5998
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				
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			27.89	0.6152
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				
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	27.39	0.5483
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	27.24	0.5297
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	27.18	0.5224
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	27.22	0.5272
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			27.25	0.5309
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			27.30	0.5370
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			27.33	0.5408
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			27.21	0.5260
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	30.55	1.1350
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	30.49	1.1194
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	30.36	1.0864
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	30.33	1.0789
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	30.41	1.0990
30	1	1	64-QAM	22.52	22.54	22.21	22.72	22.73	22.39	25.63	25.65	25.31		
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	30.36	1.0864
40	1	1	64-QAM	22.35	22.35	22.07	22.39	22.69	22.23	25.38	25.53	25.16		
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	30.31	1.0740
50	1	1	64-QAM	22.48	22.38	22.02	22.52	22.48	22.48	25.51	25.44	25.27		
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	30.26	1.0617
60	1	1	64-QAM	22.39	22.37	22.36	22.58	22.64	22.37	25.50	25.52	25.38		
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		
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		
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		
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			17.37	0.0546		
	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					17.37	0.0546
	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			17.67	0.0585		
	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					17.67	0.0585
	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			17.87	0.0612		
	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					17.87	0.0612
	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			17.59	0.0574		
	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					17.59	0.0574
	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			18.08	0.0643		
	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					18.08	0.0643
	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			18.15	0.0653		
	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					18.15	0.0653
	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			18.14	0.0652		
	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					18.14	0.0652
	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			18.04	0.0637		
	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					18.04	0.0637
	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	ERP
				Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest		
10+100	1RB0	1RB272	Pv2 BPSS	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	17.83		
	1RB0	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	15.52		
	1RB0	1RB272		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	QPSK	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	14.30	0.0269
	1RB0	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		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	6.38	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		
	1RB0	148RB50	16-QAM	-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	16.76	0.0474
	1RB0	148RB50		-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	12.85	12.64	12.70	12.85	12.64	15.65	15.68	15.75		
	1RB0	148RB50		-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		
	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		
15+100	1RB0	1RB272	Pv2 BPSS	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
	1RB23	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		
	1RB0	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	15.61	15.94		
	1RB0	1RB272		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		
	1RB23	1RB0	QPSK	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	14.59	0.0288
	1RB0	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		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		
	1RB23	1RB0		11.89	11.94	11.93	11.91	11.77	11.91	14.91	14.87	14.95	12.21	12.25	12.02	11.74	11.97	11.74	14.89	15.12	14.89	17.86	18.01	17.92		
	1RB0	150RB40	16-QAM	-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	16.61	0.0458
	1RB0	150RB40		-33.39	-33.33	-33.32	12.85	12.81	13.02	12.85	12.81	13.02	-34.68	-34.68	-34.65	13.03	12.78	12.91	13.03	12.78	12.91	15.95	15.81	15.98		
	1RB0	150RB40		-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		
	1RB23	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		
15+90	1RB0	1RB244	Pv2 BPSS	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
	1RB23	1RB0		11.69	11.91	11.80	11.45	11.69	11.93	14.58	14.61	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		
	1RB0	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		7.19	7.12	7.14	6.81	6.69	6.76	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	13.00		
	1RB23	1RB0	QPSK	11.76	11.97	11.91	12.10	11.92	12.15	14.94	14.96	15.04	12.18	12.01	12.13	11.71	11.97	11.74	15.15	15.00	14.95	18.06	17.99	18.01	14.54	0.0284
	1RB0	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		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	9.90	10.00	12.94	12.93	12.86		
	1RB23	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		
	1RB0	141RB33	16-QAM	-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	14.64	0.0291
	1RB0	141RB33		-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		
	1RB0	141RB33		-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		
	1RB23	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		
20+100	1RB0	1RB272	Pv2 BPSS	6.97	7.17	6.99	6.67	6.80	6.67	9.93	10.00	9.94	7.26	7.27	7.06	6.43	6.41	6.19	9.87	9.87	9.86	12.95	12.95	12.78	16.64	0.0461
	1RB23	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		
	1RB0	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		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		
	1RB23	1RB0	QPSK	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	14.64	0.0291
	1RB0	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	16.01	16.14		
	1RB0	1RB272		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	12.71		
	1RB23	1RB0		11.69	11.94	12.08	11.50	11.74	11.85	14.61	14.85	14.98	12.22	12.08	12.19	12.01	11.97	12.15	15.12	15.04	15.18	17.88	17.96	18.00		
	1RB0	150RB40	16-QAM	-30.54	-30.54	-30.54	12.33	12.33	12.33	12.33	12.33	12.33	-32.87	-32.87	-32.87	13.35	13.10	13.16	13.35	13.10	13.16	16.06	16.06	16.06	16.61	0.0458
	1RB0	162RB30		-31.85	-31.68	-31.75	12.97	13.08	13.24	12.97	13.08	13.24	-33.21	-33.31	-33.32	13.04	13.08	13.14	13.04	13.08	13.14	16.02	15.99	16.05		
	1RB0	162RB30		-31.98	-31.75	-31.85	13.21	12.98	12.70	13.21	12.98	12.70	-33.18	-33.03	-32.91	12.90	12.99	13.07	12.90	12.99	13.07	16.07	16.00	15.94		
	1RB23	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		
20+90	1RB0	1RB244	Pv2 BPSS	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	16.69	0.0489
	1RB23	1RB0		12.29	12.18	12.33	12.45	12.27	12.14	15.38	15.24	1														



FCC RADIO TEST REPORT

Report No. : FG5N0815-01C

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			ERP	ERP
				Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest		
40+100	1RB105 1RB212	PU2 BPSP	1RB212	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	12.98	17.45	0.0556
				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		
				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		
		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			
			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			
			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			
	1RB105 1RB212	16-QAM	QPSK	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		
				11.88	11.92	11.79	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		
				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		
		84-QAM	256-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		
				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		
				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		
40+90	1RB105 1RB212	PU2 BPSP	1RB212	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		
				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		
				12.48	12.73	12.59	12.52	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		
		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			
			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			
			13.02	12.80	12.58	12.35	12.42	13.03	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			
	1RB105 1RB212	16-QAM	QPSK	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		
				11.84	11.85	11.88	11.80	11.84	12.07	14.73	14.86	14.99	12.28	12.03	12.27	12.01	11.87	11.70	15.10	14.96	15.00	17.96	17.92	18.01		
				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		
		84-QAM	256-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		
				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		
				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		
40+80	1RB105 1RB212	PU2 BPSP	1RB212	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		
				11.87	11.91	11.92	11.82	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		
				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		
		QPSK	7.43	7.20	7.44	6.67	6.69	6.51	10.08	9.86	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			
			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			
			12.48	12.29	12.31	13.08	13.10	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			
	1RB105 1RB212	16-QAM	QPSK	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	9.88	12.84	12.88	12.81		
				12.05	11.90	11.88	11.78	11.90	11.92	14.93	14.91	14.91	12.32	12.25	12.38	11.80	11.81	11.81	15.12	15.05	15.12	18.04	17.99	18.03		
				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		
		84-QAM	256-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		
				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		
				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		
50+100	1RB132 1RB210	PU2 BPSP	1RB210	6.62	6.67	6.42	6.53	6.75	6.95	9.99	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		
				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		
				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		
		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			
			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			
			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	17.95	18.83	18.98			
	1RB132 1RB212	16-QAM	QPSK	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		
				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	12.99	12.97	15.66	15.53	15.55	18.67	18.47	18.40		
				12.27	12.35	12.12	12.50	12.39	12.50	15.35	15.26	15.28	12.29	12.10	12.05	12.99	12.99	12.97	15.66	15.53	15.55	18.67	18.47	18.40		
		84-QAM	256-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	13.44	14.99	15.01	14.85	17.96	18.07	17.88		
				10.22	10.43	10.58	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		
				10.22	10.43	10.58	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		
50+90	1RB132 1RB210	PU2 BPSP	1RB210	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	12.94	12.82		
				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		
				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		
		QPSK	6.74	6.78	6.80	6.51	6.75	6.72	9.63	9.78	9.77	7.34	7.44	7.21	6.52	6.52	6.60	10.13	10.01	9.93	12.90	12.91	12.86			
			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	16.01	15.91	15.82	18.93	18.94	18.86			
			12.12	12.25	12.11	12.42	12.50																			



FCC RADIO TEST REPORT

Report No. : FG5N0815-01C

NR n41C ULCA Maximum Average Power [dBm] (GT - LC = -1.45 dB)																										
BW (MHz)	RB	RB Offset	Mod	Antenna 2PCC			Antenna 2SCC			Antenna 2Combine			Antenna 1PCC			Antenna 1SCC			Combine			Antenna 2+Antenna 1Combine			EIRP (dBm)	EIRP (W)
				Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest		
60+90	1RB0	1RB244	PU2 BP/SK	6.20	6.45	6.29	6.62	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		
	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		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	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	16-QAM	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	12.68	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	13.04	15.71	15.69	15.68	18.81	18.68	18.66				
	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		
	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		
	60+90	1RB0	1RB161	PU2 BP/SK	Antenna 2PCC			Antenna 2SCC			Antenna 2Combine			Antenna 1PCC			Antenna 1SCC			505200Combine			Antenna 2+Antenna 1Combine			17.43
Lowest		Middle	Highest		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest				
1RB161		1RB0	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		
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		
60RB102		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	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	16-QAM	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		
60RB102		122RB0	12.63	12.41	12.48	13.28	13.05	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	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	9.96	12.82	12.72	12.71			
1RB161		1RB0	16-QAM	12.45	12.65	12.83	12.66	12.48	12.58	15.57	15.58	15.72	12.69	12.81	13.00	12.84	12.76	12.76	15.73	15.80	15.89	18.66	18.70	18.62		
60RB102		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			
60RB102		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	14.92	17.92	17.88	17.89		
60RB102	122RB0	256-QAM	9.32	9.42	9.60	10.11	10.25	10.32	12.74	12.67	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			
60+90	1RB0	1RB161	PU2 BP/SK	Antenna 2PCC			Antenna 2SCC			Antenna 2Combine			Antenna 1PCC			Antenna 1SCC			2526Combine			Antenna 2+Antenna 1Combine			17.46	0.0557
	Lowest	Middle		Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest				
	1RB161	1RB0		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		
	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		
	60RB102	122RB0		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		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	9.86	12.77	12.80	12.84		
	1RB161	1RB0	16-QAM	12.75	12.98	12.83	12.75	12.59	12.58	15.76	15.75	15.72	12.86	12.89	12.94	12.93	12.94	12.85	15.90	15.89	15.91	18.84	18.83	18.83		
	60RB102	122RB0	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	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	9.80	12.78	12.71	12.74			
	1RB161	1RB0	16-QAM	12.85	12.64	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		
	60RB102	122RB0	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			
	60RB102	122RB0	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		
60RB102	122RB0	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	12.80	12.86	12.78	15.92	15.87	15.91			
60+90	1RB0	1RB161	PU2 BP/SK	Antenna 2PCC			Antenna 2SCC			Antenna 2Combine			Antenna 1PCC			Antenna 1SCC			525180Combine			Antenna 2+Antenna 1Combine			17.41	0.0551
	Lowest	Middle		Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest				
	1RB161	1RB0		7.20	7.04	6.92	6.48	6.66	6.98	9.88	9.82	9.97	7.20	7.07	6.95	6.38	6.29	6.23	9.73	9.71	9.61	12.82	12.78	12.80		
	60RB102	122RB0		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		
	1RB0	1RB132		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		
	1RB161	1RB0		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		
	60RB102	122RB0	12.85	12.78	12.90	12.73	12.62	12.45	15.80	15.67	15.71	15.69	12.85	12.87	13.01	12.81	12.66	12.87	15.84	15.78	15.96	18.83	18.76	18.84		
	1RB161	1RB0	16-QAM	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		
	60RB102	122RB0	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	16-QAM	12.69	12.73	12.74	12.59	12.56	12.80	15.65	15.66	15.78	12.71	12.79	12.73	12.38	12.59	12.48	15.56	15.70	15.61	18.62	18.69	18.71		
	60RB102	122RB0	11.93	11.83	11.74	12.71	12.67	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			
	60RB102	122RB0	64-QAM	11.69	11.68	11.74	12.71	12.68	12.43	15.18	15.04	15.04	11.81	12.03	12.17	12.34	12.29	12.08	14.93	14.98	14.92	17.93	17.89	17.87		
60RB102	122RB0	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	12.77	15.97	15.88	15.89			
60+90	1RB0	1RB272	PU2 BP/SK	Antenna 2PCC			Antenna 2SCC			Antenna 2Combine			Antenna 1PCC			Antenna 1SCC			2620.98Combine			Antenna 2+Antenna 1Combine			17.38	0.0547
	Lowest	Middle		Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest				
	1RB161	1RB0		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		
	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		
	595RB122	143RB0		12.15	12.39	12.51	13.05	12.97	13.01	15.63	15.70	15.78	12.35	12.16												



FCC RADIO TEST REPORT

Report No. : FG5N0815-01C

NR n41C ULCA Maximum Average Power [dBm] (GT - LC = -1.45 dB)																											
BW (MHz)	RB	RB	Mod	Antenna 2PCC			Antenna 2SCC			Antenna 2CCombine			Antenna 1PCC			Antenna 1SCC			Combine			Antenna 2+Antenna 1Combine			EIRP (dBm)	EIRP (W)	
				Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest			
80+50	1RB0	1RB132	PU2 BP/SK	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	15.80	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		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	9.88	12.77	12.78	12.74			
	1RB216	1RB0	QPSK	12.99	12.95	12.95	12.64	12.68	12.85	15.83	15.83	15.81	12.63	12.85	12.67	12.68	12.73	12.91	15.67	15.80	15.80	18.76	18.83	18.87	16.48	0.0445	
	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		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	15.74	15.86	15.81	18.77	18.73	18.73			
	130RB87	44RB0	64-QAM	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	16.33	0.0430	
	130RB87	44RB0		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			
	130RB87	44RB0		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			
	1RB0	1RB132		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			
80+40	1RB216	1RB0	PU2 BP/SK	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	17.70	0.0589	
	130RB81	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		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			
	130RB81	25RB0	QPSK	12.38	12.61	12.60	13.47	13.52	13.27	15.97	16.10	15.96	12.69	12.64	12.44	13.34	13.54	13.50	16.18	16.12	16.01	19.09	19.12	19.00	16.33	0.0430	
	1RB0	1RB105		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	12.53	12.69	12.90	12.51	12.68	12.72	15.53	15.70	15.82	18.64	18.72	18.76			
	130RB81	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			
	130RB81	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	12.06	11.88	14.63	14.75	14.74	17.74	17.77	17.78	16.33	0.0430		
	130RB81	25RB0		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	
	130RB81	25RB0		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	
	130RB81	25RB0		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	
80+30	1RB0	1RB77	PU2 BP/SK	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		7.17	7.02	7.23	6.23	6.43	6.63	9.73	9.75	9.95	6.86	7.13	7.16	6.66	6.66	6.63	9.82	9.91	10.01	12.79	12.84	12.89			
	1RB216	1RB0	QPSK	12.80	12.77	12.72	12.86	12.62	12.68	15.74	15.71	15.71	12.58	12.75	12.52	12.70	12.71	12.46	15.54	15.50	15.70	18.74	18.62	18.76	16.41	0.0438	
	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		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	9.55	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	64-QAM	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	16.41	0.0438	
	143RB74	4RB0		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			
	143RB74	4RB0		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			
	143RB74	4RB0		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			
90+100	1RB0	1RB272	PU2 BP/SK	7.12	7.12	7.26	6.11	6.23	6.40	9.59	9.71	9.96	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			
	116RB128	142RB0		12.22	12.01	12.00	12.72	12.87	12.80	15.49	15.47	15.43	12.84	12.41	12.48	13.19	13.29	13.11	15.94	15.88	15.81	18.73	18.69	18.63			
	1RB0	1RB272		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	QPSK	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	16.57	0.0454	
	116RB128	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		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	12.68	12.77	12.65			
	1RB244	1RB0	16-QAM	12.74	12.79	12.91	12.70	12.57	12.70	15.73	15.69	15.82	12.77	12.97	12.95	12.89	12.84	12.67	15.83	15.92	15.82	18.79	18.82	18.83	16.57	0.0454	
	116RB128	142RB0		12.01	12.27	12.11	11.98	13.23	13.08	13.08	15.67	15.69	15.75	12.77	12.21	12.19	12.94	13.03	12.98	15.53	15.65	15.62	18.61	18.68			18.61
	1RB0	1RB272		10.01	10.01	11.93	11.83	11.63	11.53	12.93	12.93	12.93	10.01	10.01	11.93	11.83	11.63	11.53	12.93	12.93	12.93	10.01	10.01	11.93			
	116RB128	142RB0		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			
	90+90	1RB0	1RB244	PU2 BP/SK	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			
123RB128		121RB0	12.83		12.72	12.49	13.30	13.48	1																		



FCC RADIO TEST REPORT

Report No. : FG5N0815-01C

NR n41C ULCA Maximum Average Power [dBm] (GT - LC = -1.45 dB)																											
BW (MHz)	RB	RB	Mod	Antenna 2PCC			Antenna 2SCC			Antenna 2Combine			Antenna 1PCC			Antenna 1SCC			508200Combine			Antenna 2+Antenna 1Combine			ERP (dBm)	ERP (W)	
	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest			
90+40	1RB244	1RB105	PU2 BP5K	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	1RB105		12.64	12.85	13.00	13.54	13.45	13.32	16.13	16.17	16.17	13.04	13.23	13.01	13.87	13.84	13.72	16.48	16.42	16.39	19.32	19.31	19.29			
	1RB244	1RB105		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			
	1RB244	1RB105		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	1RB105		12.97	12.74	12.65	13.55	13.38	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
	1RB244	1RB105		12.93	13.02	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			
	1RB244	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	1RB105		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			
	1RB244	1RB105		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			
	1RB244	1RB105		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			
	1RB244	1RB105		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			
	1RB244	1RB105		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			
90+30	1RB244	1RB105	PU2 BP5K	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	1RB105		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			
	1RB244	1RB105		12.97	12.80	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			
	1RB244	1RB105		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	1RB105		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			
	1RB244	1RB105		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			
	1RB244	1RB105	16-QAM	7.19	6.97	7.19	6.49	6.34	6.15	9.86	9.88	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	1RB105		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			
	1RB244	1RB105		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			
	1RB244	1RB105		13.06	12.86	12.68	-29.93	-29.95	-29.79	13.06	12.86	12.68	12.92	13.10	13.01	-30.90	-31.13	-31.04	13.22	13.10	13.01	16.15	15.99	15.86			
	1RB244	1RB105		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			
	1RB244	1RB105		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			
90+20	1RB244	1RB105	PU2 BP5K	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	18.37	0.0687	
	1RB244	1RB105		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			
	1RB244	1RB105		12.97	12.80	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			
	1RB244	1RB105		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	1RB105		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			
	1RB244	1RB105		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			
	1RB244	1RB105	16-QAM	7.19	6.97	7.19	6.49	6.34	6.15	9.86	9.88	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	1RB105		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			
	1RB244	1RB105		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			
	1RB244	1RB105		13.06	12.86	12.68	-29.93	-29.95	-29.79	13.06	12.86	12.68	12.92	13.10	13.01	-30.90	-31.13	-31.04	13.22	13.10	13.01	16.15	15.99	15.86			
	1RB244	1RB105		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			
	1RB244	1RB105		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			
90+10	1RB244	1RB105	PU2 BP5K	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	18.37	0.0687	
	1RB244	1RB105		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			
	1RB244	1RB105		12.97	12.80	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			
	1RB244	1RB105		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	1RB105		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			
	1RB244	1RB105		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			
	1RB244	1RB105	16-QAM	7.19	6.97	7.19	6.49	6.34	6.15	9.86	9.88	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	1RB105		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			
	1RB244	1RB105		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			
	1RB244	1RB105		13.06	12.86	12.68	-29.93	-29.95	-29.79	13.06	12.86	12.68	12.92	13.10	13.01	-30.90	-31.13	-31.04	13.22	13.10	13.01	16.15	15.99	15.86			
	1RB244	1RB105		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			
	1RB244	1RB105		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			
90+5	1RB244	1RB105	PU2 BP5K	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	18.37	0.0687	
	1RB244	1RB105		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.									



NR n41C ULCA Maximum Average Power [dBm] (GT - LC = -1.45 dB)																										
BW (MHz)	RB Size	RB Offset	Mod	Antenna 2PCC			Antenna 2SSC			Antenna 2Combine			Antenna 1PCC			Antenna 1SSC			Combine			Antenna 2+Antenna 1Combine			EIRP (dBm)	EIRP (W)
				Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest		
100+30	1RB0	1RB77	Pv2 8PSK	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
				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		
				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	6.89	6.93	7.03	6.49	6.47	6.49	9.66	9.72	9.78	7.40	7.52	7.68	6.72	6.83	6.67	10.08	10.11	10.22	12.89	12.93	13.02		
				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		
				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		
				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	12.80	16.46	16.41	16.53	19.22	19.22	19.32			
				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
				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		
100+20	1RB0	1RB50	Pv2 8PSK	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
				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		
				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		
				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		
				12.86	12.96	13.16	-30.50	-30.45	-30.30	12.86	12.96	13.16	13.10	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		
				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		
				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	-33.49	-33.34	-33.41	13.17	13.15	13.15	16.16	16.04	16.00		
				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		
100+15	1RB0	1RB37	Pv2 8PSK	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
				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		
				12.55	12.71	12.63	-32.61	-32.58	-32.38	12.55	12.71	12.63	12.90	12.76	12.98	-33.91	-33.91	-33.88	12.90	12.76	12.98	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	9.70	7.11	7.32	7.19	6.62	6.68	6.61	9.88	10.02	9.91	12.89	12.91	12.86		
				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		
				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		
				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		
				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		
				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		
100+10	1RB0	1RB23	Pv2 8PSK	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
				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		
				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		
				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		
				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		
1RB0	1RB23	64-QAM	13.53	13.58	13.58	12.13	12.13	12.29	15.91	15.91	15.95	12.74	14.12	13.12	12.66	12.67	12.68	16.43	16.46	16.44	16.24	15.91	15.92			
			12.84	12.45	12.24	-34.41	-34.41	-34.41	12.84	12.45	12.24	12.87	12.87	12.84	-36.16	-36.16	-36.16	12.84	12.84	12.84	15.51	15.51	15.56			
			12.46	12.46	12.35	-35.19	-35.38	-35.25	12.46	12.46	12.35	12.68	12.72	12.71	-36.74	-36.55	-36.68	12.72	12.71	15.58	15.51	15.56				
			12.53	12.53	12.56	-35.47	-35.24	-35.47	12.53	12.56	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																							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	24.35	0.2723
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	24.34	0.2716
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	QPSK	23.55	22.46	22.44	23.20	22.20	22.19	26.39	25.34	25.33		
5	1	1		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	16-QAM	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		22.53	21.87	22.82	22.23	21.61	22.57	25.39	24.75	25.71		
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	QPSK	22.56	23.19	23.15	22.26	23.03	23.00	25.42	26.12	26.09		
10	1	1		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	16-QAM	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		22.88	22.65	22.70	22.70	22.41	22.51	25.80	25.54	25.62		
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	QPSK	23.26	23.19	23.13	22.95	23.00	22.92	26.12	26.11	26.04		
15	1	1		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	16-QAM	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		22.62	22.56	22.43	22.40	22.34	22.35	25.52	25.46	25.40		
15	1	1		64-QAM	21.12	21.01	20.93	20.83	20.73	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	QPSK	23.28	23.22	23.17	22.98	22.99	23.00	26.14	26.12	26.10		
20	1	1		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	16-QAM	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		22.61	22.87	22.39	22.34	22.62	22.32	25.49	25.76	25.37		
20	1	1		64-QAM	21.12	20.97	20.80	20.79	20.71	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	16-QAM	22.15	22.08	22.10	21.92	21.99	21.98	25.05	25.05	25.05	26.54	0.4508
25	1	1		22.48	22.50	22.42	22.24	22.25	22.36	25.37	25.39	25.40		
25	1	1		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	16-QAM	22.12	22.09	22.08	21.93	21.95	21.92	25.04	25.03	25.01	26.57	0.4539
30	1	1		22.49	22.55	22.42	22.25	22.28	22.33	25.38	25.43	25.39		
30	1	1		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	16-QAM	22.15	22.09	22.04	21.89	21.91	21.88	25.03	25.01	24.97	26.49	0.4457
35	1	1		22.46	22.41	22.36	22.22	22.23	22.26	25.35	25.33	25.32		
35	1	1		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	QPSK	23.08	23.11	22.98	22.86	22.90	22.83	25.98	26.02	25.92		
40	1	1		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	16-QAM	20.53	20.49	20.58	20.44	20.49	20.38	23.50	23.50	23.49	26.54	0.4508
40	216	0		22.12	22.12	22.02	21.89	21.93	21.87	25.02	25.04	24.96		
40	1	1		22.47	22.51	22.44	22.19	22.26	22.28	25.34	25.40	25.37		
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			26.47	0.4436
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	16-QAM	22.31	22.28	22.25	21.81	21.96	21.99	25.08	25.13	25.13	28.09	0.6442
25	1	1		22.63	22.75	22.55	22.13	22.22	22.32	25.40	25.50	25.45		
25	1	1		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	16-QAM	22.29	22.42	22.35	21.86	22.03	22.00	25.09	25.24	25.19	28.25	0.6683
30	1	1		22.88	22.89	22.73	22.37	22.39	22.43	25.64	25.66	25.59		
30	1	1		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	16-QAM	22.46	22.39	22.33	21.98	21.98	21.95	25.24	25.20	25.15	28.20	0.6607
35	1	1		22.84	22.79	22.74	22.34	22.38	22.35	25.61	25.60	25.56		
35	1	1		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	QPSK	23.42	23.38	23.24	22.92	22.92	22.93	26.19	26.17	26.10		
40	1	1		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	16-QAM	20.92	20.84	20.91	20.55	20.57	20.51	23.75	23.72	23.72	28.18	0.6577
40	216	0		22.44	22.40	22.28	21.94	21.96	21.95	25.21	25.20	25.13		
40	1	1		22.81	22.78	22.74	22.33	22.32	22.38	25.59	25.57	25.57		
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			28.17	0.6561
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	QPSK	23.54	23.49	23.43	23.22	23.26	23.22	26.39	26.39	26.34			
10	1	1		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	16-QAM	21.17	21.03	21.03	20.74	20.81	20.85	23.97	23.93	23.95	25.89	0.3882	
10	50	0		22.60	22.47	22.47	22.28	22.24	22.26	25.45	25.37	25.38			
10	1	1		23.00	22.95	22.84	22.75	22.70	22.61	25.89	25.84	25.74			
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	QPSK	23.60	23.48	23.42	23.25	23.27	23.21	26.44	26.39	26.33			
15	1	1		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	16-QAM	21.18	21.01	21.02	20.79	20.88	20.85	24.00	23.96	23.95	25.88	0.3873	
15	75	0		22.61	22.49	22.46	22.26	22.28	22.25	25.45	25.40	25.37			
15	1	1		22.99	22.92	22.79	22.75	22.65	22.64	25.88	25.80	25.73			
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	QPSK	23.63	23.53	23.45	23.27	23.31	23.27	26.46	26.43	26.37			
20	1	1		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	16-QAM	21.26	21.03	21.02	20.78	20.91	20.84	24.04	23.98	23.94	25.86	0.3855	
20	100	0		22.66	22.53	22.43	22.28	22.31	22.25	25.48	25.43	25.35			
20	1	1		22.99	22.92	22.87	22.70	22.62	22.68	25.86	25.78	25.79			
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	27.43	0.5534
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	27.42	0.5521
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	27.37	0.5458
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	27.38	0.5470
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	18.75	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			25.69	0.3707
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	16-QAM	22.48	22.40	22.41	21.91	22.02	22.06	25.21	25.22	25.25	27.69	0.5875
25	1	1		22.77	22.91	22.75	22.26	22.29	22.39	25.53	25.62	25.58		
25	1	1		21.18	21.24	21.09	20.65	20.67	20.74	23.93	23.97	23.93		
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	16-QAM	22.46	22.38	22.37	21.98	21.98	21.99	25.24	25.19	25.19	27.72	0.5916
30	1	1		22.86	22.93	22.74	22.33	22.32	22.38	25.61	25.65	25.57		
30	1	1		21.21	21.23	21.19	20.73	20.65	20.80	23.99	23.96	24.01		
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	16-QAM	22.43	22.40	22.31	21.91	21.92	21.87	25.19	25.18	25.11	27.64	0.5808
35	1	1		22.81	22.84	22.69	22.29	22.26	22.29	25.57	25.57	25.50		
35	1	1		21.36	21.17	21.14	20.83	20.63	20.64	24.11	23.92	23.91		
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	16-QAM	22.36	22.39	22.24	21.85	21.90	21.88	25.12	25.16	25.07	27.63	0.5794
40	1	1		22.78	22.81	22.74	22.26	22.27	22.31	25.54	25.56	25.54		
40	1	1		21.12	21.16	21.16	20.62	20.64	20.66	23.89	23.92	23.93		
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			27.59	0.5741
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			



<NR n71 SISO ANT1>

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			



<NR n77 SISO ANT6>

Part 270 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 270 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 270 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 270 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 270 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 270 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 270 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 270 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 270 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 270 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 270 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 270 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			



<NR n77C SISO ANT6>

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	21.77	0.1503
	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	21.77	0.1503
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	21.89	0.1545
	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	21.89	0.1545
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	21.73	0.1489
	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	21.73	0.1489
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	21.79	0.1510
	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	21.79	0.1510
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	21.88	0.1542
	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	21.88	0.1542
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	21.91	0.1552
	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	21.91	0.1552
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	21.90	0.1549
	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	21.90	0.1549
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	21.94	0.1563
	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	21.94	0.1563
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	21.75	0.1496
	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	21.75	0.1496
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	21.80	0.1514
	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	21.80	0.1514
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	21.34	0.1361
	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	21.34	0.1361
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	21.58	0.1439
	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	21.58	0.1439
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	22.05	0.1603
	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	22.05	0.1603	
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	21.62	0.1452
	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	21.62	0.1452
	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	22.13	0.1633
	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	22.13	0.1633
	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	21.20	0.1318
	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	21.20	0.1318
	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	21.23	0.1327
	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	21.23	0.1327
	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	21.34	0.1361
	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	21.34	0.1361
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	21.27	0.1340
	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	21.27	0.1340
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	21.33	0.1358
	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	21.33	0.1358
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	21.26	0.1337
	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	21.26	0.1337
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	21.32	0.1355
	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	21.32	0.1355
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	21.31	0.1352
	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	21.31	0.1352
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	21.32	0.1355
	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	21.32	0.1355
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	21.71	0.1483
	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		
	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	21.61	0.1449
	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		
	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	21.66	0.1466
	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		
	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	21.65	0.1462
	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		
	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	21.54	0.1426
	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		
	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	21.54	0.1426
	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		
	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	21.24	0.1330
	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		
	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	21.32	0.1355
	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		
	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	21.31	0.1352
	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		
	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	21.26	0.1337
	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		
	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	21.19	0.1315
	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		
	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	21.07	0.1279
	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		
	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	21.76	0.1500
	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		
	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	21.83	0.1524
	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		
	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	21.63	0.1455
	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		
	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	21.71	0.1483
	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		
	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	21.62	0.1452
	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	21.62	0.1452
	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		
	144RB73	2RB0	64-QAM	14.83	14.93	14.59	15.13	15.13	15.12	17.99	18.04	17.87	21.62	0.1452
	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
(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	21.77	0.1503
	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	21.77	0.1503
	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		
	108RB137	144RB0	64-QAM	15.66	15.62	15.58	14.78	14.75	14.72	18.25	18.22	18.18	21.77	0.1503
	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
(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	21.79	0.1510
	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	21.79	0.1510
	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		
	120RB125	120RB0	64-QAM	15.27	15.33	15.26	15.21	15.29	15.19	18.25	18.32	18.24	21.79	0.1510
	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
(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	21.78	0.1507
	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	21.78	0.1507
	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		
	128RB117	100RB0	64-QAM	15.49	15.53	15.43	15.03	14.94	14.93	18.28	18.26	18.20	21.78	0.1507
	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	21.56	0.1432	
	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	21.56	0.1432	
	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	21.65	0.1462	
	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	21.65	0.1462	
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	21.34	0.1361	
	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	21.34	0.1361	
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	21.50	0.1413	
	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	21.50	0.1413	
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	21.78	0.1507
	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	21.78	0.1507
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	21.89	0.1545
	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	21.89	0.1545
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	21.78	0.1507
	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	21.78	0.1507
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	21.97	0.1574
	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	21.97	0.1574
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	21.91	0.1552
	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	21.91	0.1552
	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
(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	21.76	0.1500
	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	21.76	0.1500
	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
(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	21.18	0.1312
	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	21.18	0.1312
	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
(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	21.62	0.1452
	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	21.62	0.1452
	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	21.69	0.1476
	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	21.69	0.1476
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	21.48	0.1406
	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	21.48	0.1406
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	21.52	0.1419
	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	21.52	0.1419
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	21.68	0.1472
	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	21.68	0.1472
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	21.62	0.1452
	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	21.62	0.1452
	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	21.70	0.1479
	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	21.70	0.1479
	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	21.87	0.1538
	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	21.64	0.1459
	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 270 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	16-QAM	22.89	23.06	22.71	22.63	22.56	22.48	25.77	25.83	25.61	27.94	0.6223
10	1	1		23.95	24.18	23.92	23.76	23.70	23.70	26.87	26.96	26.82		
10	1	1		64-QAM	21.88	22.08	21.76	21.67	21.66	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	QPSK	23.33	23.49	23.27	23.16	23.06	23.03	26.26	26.29	26.16		
15	1	1		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	16-QAM	18.90	18.99	18.84	18.64	18.57	18.54	21.78	21.80	21.70	27.95	0.6237
15	1	1		22.88	23.03	22.84	22.70	22.57	22.57	25.80	25.82	25.72		
15	1	1		64-QAM	23.98	24.21	23.91	23.80	23.70	23.72	26.90	26.97	26.83	
15	1	1	256-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	QPSK	23.46	23.55	23.30	23.23	23.10	23.02	26.36	26.34	26.17		
20	1	1		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	16-QAM	18.98	18.98	18.79	18.64	18.56	18.55	21.82	21.79	21.68	27.94	0.6223
20	50	0		22.96	23.05	22.82	22.73	22.61	22.55	25.86	25.85	25.70		
20	1	1		64-QAM	24.04	24.17	23.79	23.85	23.61	23.66	26.96	26.91	26.74	
20	1	1	256-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	QPSK	23.46	23.52	23.16	23.32	23.09	23.03	26.40	26.32	26.11		
25	1	1		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	16-QAM	18.95	19.01	18.71	18.73	18.53	18.54	21.85	21.79	21.64	27.98	0.6281
25	1	1		22.99	23.02	22.70	22.78	22.59	22.48	25.90	25.82	25.60		
25	1	1		64-QAM	24.05	24.12	23.67	23.92	23.62	23.50	27.00	26.89	26.60	
25	1	1	256-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 270 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			27.94	0.6223
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			27.89	0.6152
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			27.74	0.5943
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			27.87	0.6124
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 270 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			27.89	0.6152
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			27.86	0.6109
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			27.86	0.6109
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			27.86	0.6109
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	27.69	0.5875
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	27.70	0.5888
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	27.70	0.5888
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	27.68	0.5861
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	27.72	0.5916
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	27.72	0.5916
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	27.77	0.5984
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	27.69	0.5875
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	27.58	0.5728
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	27.62	0.5781
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			27.78	0.5998		
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			27.70	0.5888		
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			27.71	0.5902		
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	21.62	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	-			27.64	0.5808		
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	-	27.64	0.5808					
100	1	1	16-QAM	-	23.55	-	-	23.74	-	-	26.66			-				
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 270 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			26.67	0.4645
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			26.68	0.4656
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			26.74	0.4721
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			26.80	0.4786
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 270 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			26.78	0.4764
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			26.78	0.4764
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			26.69	0.4667
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			26.77	0.4753
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 270 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	16-QAM	23.69	23.80	23.46	23.02	23.02	23.04	26.38	26.44	26.27	26.77	0.4753
70	1	1		24.83	24.84	24.47	24.12	24.05	23.98	27.50	27.47	27.24		
70	1	1		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	QPSK	24.21	24.23	23.94	23.51	23.49	23.43	26.88	26.89	26.70		
80	1	1		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	16-QAM	19.81	19.73	19.59	19.11	19.07	19.06	22.48	22.42	22.34	26.83	0.4819
80	1	1		23.74	23.76	23.47	23.04	23.02	23.00	26.41	26.42	26.25		
80	1	1		24.89	24.78	24.60	24.17	24.05	24.05	27.56	27.44	27.34		
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	QPSK	24.19	24.24	23.99	23.51	23.48	23.44	26.87	26.89	26.73		
90	1	1		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	16-QAM	19.89	19.69	19.45	19.24	19.02	18.81	22.59	22.38	22.15	26.74	0.4721
90	243	0		23.69	23.75	23.50	23.06	23.01	22.98	26.40	26.41	26.26		
90	1	1		24.74	24.74	24.68	24.01	24.06	24.22	27.40	27.42	27.47		
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	QPSK	24.10	24.19	23.95	23.51	23.42	23.38	26.83	26.83	26.68		
100	1	1		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	16-QAM	19.76	19.75	19.61	19.09	19.06	19.02	22.45	22.43	22.34	26.83	0.4819
100	270	0		23.68	23.72	23.48	23.05	22.97	22.92	26.39	26.37	26.22		
100	1	1		24.84	24.80	24.64	24.24	24.15	24.01	27.56	27.50	27.35		
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	28.18	0.6577
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	28.20	0.6607
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	28.27	0.6714
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	28.22	0.6637
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	16-QAM	23.70	23.72	23.63	23.05	23.12	23.11	26.40	26.44	26.39	26.92	0.4920
30	1	1		24.86	24.89	24.98	24.26	24.17	24.27	27.58	27.56	27.65		
30	1	1		22.81	22.81	22.80	22.24	22.33	22.26	25.54	25.59	25.55		
30	1	1		19.95	19.92	19.83	19.31	19.31	19.38	22.65	22.64	22.62		
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	16-QAM	23.69	23.70	23.71	23.13	23.12	23.04	26.43	26.43	26.40	26.95	0.4955
40	1	1		24.90	24.81	25.03	24.18	24.33	24.27	27.57	27.59	27.68		
40	1	1		22.87	22.69	22.79	22.34	22.18	22.26	25.62	25.45	25.54		
40	1	1		19.96	19.94	19.89	19.19	19.27	19.15	22.60	22.63	22.55		
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	16-QAM	23.67	23.73	23.60	23.07	22.98	23.07	26.39	26.38	26.35	26.95	0.4955
50	1	1		24.70	25.03	25.05	24.19	24.28	24.24	27.46	27.68	27.67		
50	1	1		22.76	22.82	22.90	22.01	22.27	22.27	25.41	25.56	25.61		
50	1	1		19.81	19.88	19.85	19.31	19.37	19.13	22.58	22.64	22.52		
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	16-QAM	23.69	23.63	23.60	22.99	23.07	23.06	26.36	26.37	26.35	26.98	0.4989
60	1	1		25.00	24.82	24.91	24.37	24.25	24.27	27.71	27.55	27.61		
60	1	1		22.87	22.89	22.96	22.29	22.11	22.15	25.60	25.53	25.58		
60	1	1		19.97	20.03	19.83	19.24	19.22	19.33	22.63	22.65	22.60		
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			27.05	0.5070
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			27.14	0.5176
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			27.18	0.5224
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	-			27.05	0.5070
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 270 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	27.31	0.5383
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	27.16	0.5200
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	27.17	0.5212
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	27.31	0.5383
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 270 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	27.38	0.5470
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	27.17	0.5212
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	27.14	0.5176
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	27.25	0.5309
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 270 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	16-QAM	23.23	23.21	23.10	23.70	24.05	23.63	26.48	26.66	26.38	27.21	0.5260
70	1	1		24.33	24.38	24.22	24.91	24.93	24.99	27.64	27.67	27.63		
70	1	1		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	16-QAM	23.29	23.22	23.10	23.80	23.83	23.62	26.56	26.55	26.38	27.24	0.5297
80	1	1		24.34	24.43	24.30	25.01	24.85	25.04	27.70	27.66	27.70		
80	1	1		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	16-QAM	23.30	23.20	23.03	23.85	23.82	23.60	26.59	26.53	26.33	27.20	0.5248
90	1	1		24.36	24.34	24.20	24.93	24.85	24.98	27.66	27.61	27.62		
90	1	1		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	16-QAM	23.28	23.20	23.09	23.72	23.74	23.65	26.52	26.49	26.39	27.26	0.5321
100	1	1		24.36	24.29	24.20	25.03	24.80	25.00	27.72	27.56	27.63		
100	1	1		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			27.15	0.5188
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				
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			27.16	0.5200
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				
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			27.23	0.5284
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				
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			27.32	0.5395
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				
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	27.36	0.5445
30	1	1	64-QAM	22.69	22.65	22.61	22.70	22.74	22.74	25.71	25.71	25.69		
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	27.40	0.5495
40	1	1	64-QAM	22.65	22.66	22.60	22.72	22.82	22.70	25.70	25.75	25.66		
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	27.32	0.5395
50	1	1	64-QAM	22.67	22.60	22.56	22.67	22.38	22.34	25.68	25.50	25.46		
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	27.09	0.5117
60	1	1	64-QAM	22.65	22.64	22.59	22.29	22.44	22.44	25.48	25.55	25.53		
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	16-QAM	23.44	23.45	23.45	23.15	23.27	23.23	26.31	26.37	26.35	27.27	0.5333
70	1	1		24.85	24.89	24.86	24.53	24.54	24.58	27.70	27.73	27.73		
70	1	1		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	16-QAM	23.45	23.47	23.40	23.27	23.19	23.16	26.37	26.34	26.29	27.33	0.5408
80	1	1		24.82	24.98	24.83	24.42	24.56	24.48	27.63	27.79	27.67		
80	1	1		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	16-QAM	23.45	23.43	23.42	23.16	23.20	23.23	26.32	26.33	26.34	27.26	0.5321
90	1	1		24.79	24.92	24.83	24.39	24.48	24.48	27.60	27.72	27.67		
90	1	1		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	QPSK	-	23.90	-	-	23.70	-	-	26.81	-		
100	1	1		-	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	16-QAM	-	19.03	-	-	19.04	-	-	22.05	-	27.28	0.5346
100	1	1		-	23.37	-	-	23.26	-	-	26.33	-		
100	1	1		-	24.89	-	-	24.56	-	-	27.74	-		
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 270 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			26.84	0.4831
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			26.84	0.4831
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			26.85	0.4842
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			26.97	0.4977
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 270 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	26.95	0.4955
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	26.95	0.4955
30	1	1	64-QAM	22.31	22.31	22.09	22.21	22.29	22.36	25.27	25.31	25.24		
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	27.08	0.5105
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	27.08	0.5105
40	1	1	64-QAM	22.31	22.14	21.90	22.45	22.21	22.37	25.39	25.19	25.15		
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	26.87	0.4864
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	26.87	0.4864
50	1	1	64-QAM	22.32	22.16	22.16	22.16	22.12	22.34	25.25	25.15	25.26		
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	26.90	0.4898
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	26.90	0.4898
60	1	1	64-QAM	22.23	22.30	22.11	22.23	22.07	22.30	25.24	25.20	25.22		
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 270 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			26.91	0.4909
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				
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			26.99	0.5000
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				
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			26.89	0.4887
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				
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			27.01	0.5023
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				
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	28.38	0.6887
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	28.36	0.6855
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	28.42	0.6950
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	28.38	0.6887
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			27.04	0.5058		
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						
30	1	1	64-QAM	22.12	22.46	22.47	22.00	22.04	22.28	25.07	25.27	25.39					27.04	0.5058
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			26.89	0.4887		
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			26.86	0.4853		
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			26.95	0.4955		
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			27.03	0.5047
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			26.90	0.4898
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			26.98	0.4989
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	-			26.76	0.4742
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>

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NR n77C ULCA Maximum Average Power (dBm) (GT - LC = 0.98 dB)																										
BW (MHz)	RB Size	RB Offset	Mod	Antenna 6PCC			Antenna 6SSC			Antenna 6CCombine			Antenna 1PCC			Antenna 1SSC			Combine			Antenna 6+Antenna 1Combine			EIRP (dBm)	EIRP (W)
				Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest		
30+100	1RB0 1RB272	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	0.0867
				12.01	12.25	12.30	11.94	12.00	11.76	14.98	15.14	15.05	12.32	12.77	12.67	12.68	12.61	15.48	15.61	15.70	18.25	18.39	18.40			
				0RB0 175RB10	-30.43	-30.41	-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 175RB10	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	
	1RB0 175RB10	1RB0	QPSK	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	19.64	0.0920
				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 175RB272	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	
				1RB0 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	175RB10	-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	19.64	0.0920
				0RB0 175RB10	-31.28	-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		
30+90	1RB0 1RB244	1RB0	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
				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	15.78	15.78	15.78	
				1RB0 1RB244	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	
	1RB0 1RB244	1RB0	QPSK	12.57	12.38	12.41	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	19.55	0.0902
				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	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	12.62	12.65	12.72	
				1RB0 161RB3	12.20	12.37	12.14	12.45	12.23	12.32	15.34	15.31	15.24	12.88	12.71	12.46	12.70	12.80	15.68	15.80	15.77	18.52	18.57	18.52		
	0RB0 161RB3	64-QAM	161RB3	-30.23	-30.41	-30.46	12.52	12.56	12.52	12.52	15.26	15.26	12.52	-30.15	-30.22	12.96	13.14	13.20	12.96	13.14	13.20	15.76	15.87	15.88	19.55	0.0902
				0RB0 161RB3	-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	-31.02	-31.10	-31.14	12.62	12.48	12.55	12.62	12.48	12.55	-30.36	-30.71	-30.84	12.89	12.98	12.98	12.89	12.98	12.98	15.77	15.75	15.58	
30+80	1RB0 1RB216	1RB0	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
				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	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	
	1RB0 1RB216	1RB0	QPSK	12.32	12.30	12.51	12.09	12.27	12.15	15.22	15.20	15.34	12.99	12.92	12.70	12.62	12.66	12.52	15.81	15.80	15.62	18.54	18.57	18.49	20.12	0.1028
				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	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	6.83	6.73	9.67	10.08	10.02	12.79	12.79	12.78	
				1RB0 1RB216	12.53	12.40	12.61	12.48	12.23	12.31	15.51	15.37	15.47	12.88	13.00	13.24	13.06	12.97	12.31	14.93	14.84	14.89	17.86	17.87	17.83	
	4RB74 143RB0	64-QAM	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	20.12	0.1028
4RB74 143RB0				10.27	10.66	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				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		
40+100	1RB0 1RB272	1RB0	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
				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 17RB80	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	7.66	7.48	7.24	6.44	6.64	6.79	10.10	10.09	10.03	7.21	7.35	7.11	6.83	6.75	6.76	9.94	10.07	9.95	13.03	13.09	13.00	
	11RB95 17RB80	1RB0	QPSK	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 17RB80	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	11.73	14.63	14.72	14.73	17.72	17.78	17.71	
				1RB0 1RB272	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	
				1RB0 175RB10	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	17.97	
	11RB95 17RB80	64-QAM	17RB80	11.95	11.88	12.03	12.28	12.05	12.00	15.13	14.96	15.03	11.57	11.47	11.40	12.00	12.21	13.12	14.80	14.87	14.79	17.98	17.94	17.92		
11RB95 17RB80				11.73	11.84	11.81	12.03	12.07	12.79	14.89	14.94	14.97	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 17RB80				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		
40+90	1RB0 1RB244	1RB0	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
				12.10	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		
				1RB0 175RB10	11.67	11.78	11.89	11.35	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	17.97	17.97	17.92	
				1RB0 1RB244	7.61	7.43	7.28	7.10	6.88	6.96	10.37	10.17	10.31	7.43	7.33	7.33	6.58	6.75	6.59	10.00	9.99	10.02	13.10	13.07	13.00	
	1RB0 175RB10	1RB0	QPSK	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	14.96	14.98	18.07	18.02	18.08		
				1RB0 175RB10	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	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	
				1RB0 175RB10	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	



FCC RADIO TEST REPORT

Report No. : FG5N0815-01C

NR n77C ULCA Maximum Average Power (dBm) (GT - LC = 0.98 dB)																												
BW (MHz)	RB	RB	Mod	Antenna 6PCC			Antenna 6SSC			Antenna 6CCombine			Antenna 1PCC			Antenna 1SSC			Combine			Antenna 6+Antenna 1Combine			EIRP (dBm)	EIRP (W)		
				Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest				
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		12.16	12.15	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	17.99	18.08				
	1RB0	1RB244		7.36	7.49	7.56	6.83	6.72	10.11	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	QPSK	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	19.12	0.0817		
	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	18.01				
	1RB0	1RB244		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				
	1RB132	1RB0		12.32	12.19	12.11	12.25	12.21	11.96	15.29	15.21	15.05	11.82	11.85	11.85	11.98	11.79	11.92	14.96	14.93	14.80	18.14	18.03	17.94				
	39RB94	149RB0	16-QAM	12.32	12.26	12.01	12.10	11.94	11.95	15.22	15.11	14.99	11.88	11.87	12.06	11.83	11.76	12.00	14.91	14.83	15.04	18.08	17.98	18.03	19.12	0.0817		
	39RB94	149RB0		12.17	12.22	12.20	11.89	12.14	11.95	15.04	15.19	15.08	11.73	11.98	12.05	11.98	12.02	12.11	14.86	15.01	15.09	17.96	18.11	18.10				
	39RB94	149RB0		9.96	10.18	10.00	10.30	10.12	9.89	13.14	13.14	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				
	39RB94	149RB0		10.41	10.36	10.31	10.21	10.21	10.21	10.21	10.21	10.21	10.21	10.21	10.21	10.21	10.21	10.21	10.21	10.21	10.21	10.21	10.21	10.21				
BW (MHz)	RB	RB	Mod	Antenna 6PCC			Antenna 6SSC			Antenna 6CCombine			Antenna 1PCC			Antenna 1SSC			64QSC3Combine			Antenna 6+Antenna 1Combine			EIRP (dBm)	EIRP (W)		
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					
46RB97	128RB0		11.68	11.75	11.51	12.12	12.12	12.18	14.92	14.96	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		6.67	6.78	6.68	7.25	7.42	7.38	9.98	10.12	10.06	6.68	6.73	6.63	7.58	7.44	7.56	10.15	10.11	10.13	13.08	13.13	13.11					
50+80	1RB132	1RB0	QPSK	12.02	12.23	12.35	12.13	12.26	12.44	15.09	15.26	15.41	11.88	11.98	12.08	11.74	11.94	11.84	14.87	14.97	14.97	17.99	18.13	18.21	19.12	0.0817		
	46RB97	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		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				
	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				
	46RB97	128RB0	16-QAM	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	19.12	0.0817		
	46RB97	128RB0		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				
	46RB97	128RB0		9.73	9.97	10.04	10.24	10.10	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				
	46RB97	128RB0		10.41	10.36	10.31	10.21	10.21	10.21	10.21	10.21	10.21	10.21	10.21	10.21	10.21	10.21	10.21	10.21	10.21	10.21	10.21	10.21	10.21				
	BW (MHz)	RB	RB	Mod	Antenna 6PCC			Antenna 6SSC			Antenna 6CCombine			Antenna 1PCC			Antenna 1SSC			37.5x0.3Combine			Antenna 6+Antenna 1Combine			EIRP (dBm)	EIRP (W)	
	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	6.63		6.77	6.84	7.51	7.49	7.37	10.06	10.16	10.13	6.67	6.59	6.66	7.80	7.42	7.20	10.17	10.04	9.95	13.13	13.11	13.05					
50+70	1RB132	1RB0	QPSK	12.10	12.29	12.37	12.30	12.27	12.51	15.21	15.29	15.45	11.81	11.95	11.95	11.89	11.73	11.91	14.91	14.93	14.85	18.07	18.12	18.17	19.40	0.0871		
	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		6.90	6.73	6.88	7.65	7.43	7.47	10.30	10.10	10.20	6.81	6.55	6.52	7.15	7.38	7.48	9.80	10.00	10.04	13.11	13.06	13.13				
	1RB132	1RB0		12.13	12.22	12.40	12.29	12.19	12.18	15.22	15.32	15.45	11.98	11.92	12.02	12.14	12.14	12.49	15.39	15.36	15.27	18.42	18.45	18.37				
	50+60	53RB80	107RB0	16-QAM	12.38	12.58	12.36	12.66	12.44	12.83	15.53	15.52	15.51	12.00	12.14	12.35	12.22	12.22	15.07	15.19	15.30	18.32	18.37	18.42	19.40	0.0871		
		53RB80	107RB0		12.31	12.44	12.53	12.05	11.83	12.01	15.19	15.16	15.29	11.27	12.13	12.37	11.58	11.82	11.75	14.95	14.99	15.08	18.08	18.09			18.20	
		53RB80	107RB0		9.70	9.85	9.70	10.34	10.28	10.04	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	
		53RB80	107RB0		10.41	10.36	10.31	10.21	10.21	10.21	10.21	10.21	10.21	10.21	10.21	10.21	10.21	10.21	10.21	10.21	10.21	10.21	10.21	10.21				
		BW (MHz)	RB	RB	Mod	Antenna 6PCC			Antenna 6SSC			Antenna 6CCombine			Antenna 1PCC			Antenna 1SSC			6338x0.3Combine			Antenna 6+Antenna 1Combine			EIRP (dBm)	EIRP (W)
		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		
		1RB132	1RB0		12.25	12.29	12.17	12.33	12.43	12.48	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	89RB0		7.62	7.42	7.40	6.74	6.98	7.03	10.16	10.22	10.23	7.25	7.19	7.16	6.95	6.86	6.99	10.16	10.04	10.08	13.17	13.14	13.17			
1RB0		1RB161	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				
50+50		39RB94	89RB0	QPSK	12.34	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	19.39	0.0869	
		1RB0	1RB161		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	9.92	10.03	13.09	13.06	13.13			
		1RB132	1RB0		12.28	12.35	12.32	12.30	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	17.91	17.75	17.75			
	59RB74	89RB0	12.12		12.14	12.34	12.33	12.39	12.38	15.40	15.42	15.38	11.86	11.84	11.85	12.25	12.25	12.40	15.30	15.30	15.30	18.26	18.26	18.26				
	50+40	59RB74	89RB0	16-QAM	12.22	12.11	12.14	12.52	12.37	12.32	15.42	15.39	15.40	11.86	11.84	11.87	11.97	12.24	12.26	12.44	14.99	15.07	15.22	18.20	18.17	18.24	19.39	0.0869
		59RB74	89RB0		9.98	10.09	10.02	10.37	10.33	10.13	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			
		59RB74	89RB0		10.41	10.36	10.31	10.21	10.21	10.21	10.21	10.21	10.21	10.21	10.21	10.21	10.21	10.21	10.21	10.21	10.21	10.21	10.21	10.21	10.21			
		59RB74	89RB0		10.41	10.36	10.31	10.21	10.21	10.21	10.21	10.21	10.21	10.21	10.21	10.21	10.21	10.21	10.21	10.21	10.21	10.21	10.21	10.21	10.21			
		BW (MHz																										



BW		RB	RB	Mod	NR n77C ULCA Maximum Average Power [dBm] (GT - LC = 0.96 dB)																						EIRP	EIRP						
(MHz)		Size	Offset		Antenna 6PCC				Antenna 6SSC				Antenna 6CCombine				Antenna 1PCC				Antenna 1SSC				Combine				Antenna 6+Antenna 1Combine				(dBm)	(W)
					Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest			
60~80	Pi/2 BPSK	1RB0	1RB161		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									
		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		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									
	QPSK	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		7.53	7.44	7.37	6.83	6.96	7.05	10.21	10.22	10.23	7.18	7.27	7.08	6.46	6.85	6.87	9.84	9.98	9.98	13.04	13.11	13.12									
		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									
	16-QAM	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		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		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									
		81RB81	81RB0		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									
60~80	Pi/2 BPSK	1RB0	1RB132		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									
		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		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									
	QPSK	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		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									
		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									
	16-QAM	88RB74	59RB0		11.86	12.04	12.13	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		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		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	16.19	16.12	16.13									
		88RB74	59RB0		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	16.19	16.12	16.13									
70~100	Pi/2 BPSK	1RB0	1RB272		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									
		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		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									
	QPSK	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		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	9.80	10.05	10.12	12.90	13.05	13.03									
		1RB188	1RB0		12.53	12.57	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									
	16-QAM	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	12.30	12.18	12.08	15.08	15.06	15.04	18.13	18.12	18.08									
		74RB115	156RB0		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		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									
		74RB115	156RB0		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									
70~90	Pi/2 BPSK	1RB0	1RB244		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									
		1RB188	1RB0		12.56	12.44	12.32	12.68	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		12.65	12.57	12.46	12.18	12.40	12.43	15.39	15.50	15.45	12.25	12.14	11.98	12.61	12.40	12.22	15.45	15.28	15.10	18.43	18.40	18.29									
		1RB0	1RB244		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									
	QPSK	1RB188	1RB0		12.62	12.43	12.41	12.12	12.31																									



BW		RB	RB	Mod	NR n77C ULCA Maximum Average Power (dBm) (GT - LC = 0.98 dB)																						EIRP	EIRP									
(MHz)		Size	Offset		Antenna 6PCC				Antenna 6SSC				Antenna 6CCombine				Antenna 1PCC				Antenna 1SSC				64B334Combine				Antenna 6+Antenna 1Combine				(dBm)	(W)			
					Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest						
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												
		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	18.07	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		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	QPSK	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		7.50	7.63	7.57	7.69	7.62	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												
		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	16-QAM	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		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		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												
		115RB74	32RB0		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												
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												
		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		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	QPSK	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	12.22	12.25	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		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												
		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	16-QAM	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												
		1RB0	1RB272		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		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												
		1RB0	1RB272		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												
80+50		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												
		1RB216	1RB0		12.59	12.50	12.30	12.36	12.59	12.84	15.49	15.46	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		6.76	6.99	7.02	6.92	6.93	6.86	9.85	9.97	9.96	6.86	6.68	6.92	7.54	7.31	7.30	10.23	10.02	10.13	13.05	13.01	13.06												
		1RB216	1RB0	QPSK	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		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												
		1RB216	1RB0		12.06	12.16	12.23	12.56	12.67	12.72	15.33	15.43	15.40	11.92	11.71	11.75	12.71	12.49	12.74	15.34	15.13	15.28	18.35	18.29	18.40												
		102RB115	128RB0	16-QAM	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		12.65	12.62	12.79	12.34	12.25	12.24	15.51	15.45	15.54	12.48	12.25	12.46	12.21	12.39	12.17	15.16	15.33	15.33	18.35	18.40	18.45												
		102RB115	128RB0		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												
		102RB115	128RB0		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												
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												
		1RB216	1RB0		12.40	12.24	12.17	12.19	12.18	12.51	12.49	12.57	12.46	12.27	12.10	12.33	12.15	12.34	12.13	12.33	15.34	15.19	15.18	18.28	18.26	18.34											
		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		6.83	6.94	7.04	7.07	6.90	6.71	9.96	9.93	9.89	6.71	6.59	6.68	7.12	7.27	7.20	9.93	9.95	9.95	12.96	12.95	12.93												
		1RB216	1RB0	QPSK	12.43	12.42	12.52	12.32	12.33	12.41	15.39	15.39	1																								



NR n77C ULCA Maximum Average Power [dBm] (GT - LC = 0.96 dB)																												
BW (MHz)	RB	RB	Mod	Antenna 6PCC			Antenna 6SSC			Antenna 6CCombine			Antenna 1PCC			Antenna 1SSC			Combine			Antenna 6+Antenna 1Combine			EIRP (dBm)	EIRP (W)		
				Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest				
80+30	1RB0	1RB27	P12 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				
	1RB216	1RB216		12.37	12.40	12.59	12.37	12.37	12.22	15.38	15.40	14.22	12.35	12.15	12.01	12.42	12.47	12.65	15.40	15.32	15.35	18.40	18.37	18.40				
	4RB0	4RB0		11.99	12.03	11.99	12.23	12.15	15.17	15.17	12.22	11.36	11.35	11.35	12.62	12.62	12.52	15.05	15.05	14.99	15.17	15.17	15.17					
	1RB0	1RB27		7.40	7.38	7.28	7.25	7.19	7.11	7.14	10.30	10.21	7.07	1.19	6.96	7.43	7.53	7.78	10.26	10.37	10.40	13.31	13.35	13.32				
	1RB216	1RB216		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	15.10	15.44	18.34	18.32	18.31				
	143RB74	4RB0	16-QAM	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	1RB27		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				
	1RB216	1RB216		12.36	12.34	12.23	12.09	12.23	10.25	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	12.30	12.22	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		12.08	12.04	11.95	12.30	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	18.08	18.11	18.11				
143RB0	4RB0	256-QAM	9.98	10.04	10.14	10.27	10.25	10.40	13.14	13.13	13.05	9.91	9.84	9.77	10.56	10.50	10.61	13.25	13.26	13.22	16.12	16.19	16.19					
BW	RB		RB	Mod	Antenna 6PCC			Antenna 6SSC			Antenna 6CCombine			Antenna 1PCC			Antenna 1SSC			Combine			Antenna 6+Antenna 1Combine			EIRP (dBm)	EIRP (W)	
1RB0	1RB272		P12 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				
1RB244	1RB0			12.20	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	16.29	16.39	16.31				
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	12.30	12.10	15.25	15.10	14.96	18.37	18.24	18.22				
1RB0	1RB272	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					
1RB216	1RB0	12.13		12.48	12.47	12.25	12.27	12.47	15.27	15.27	15.27	12.20	12.34	12.32	12.10	12.15	11.94	15.11	15.21	14.99	18.30	18.33	18.33					
90+100	116RB129	142RB0	QPSK	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		7.68	7.63	7.39	7.22	7.24	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				
	1RB244	1RB0		12.68	12.63	12.86	12.53	12.50	12.44	15.61	15.68	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	18.41	18.41	18.47				
	116RB129	142RB0		64-QAM	12.60	12.38	12.32	12.46	12.59	12.69	14.99	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 6SSC			Antenna 6CCombine			Antenna 1PCC			Antenna 1SSC			Combine			Antenna 6+Antenna 1Combine			EIRP (dBm)	EIRP (W)
	1RB0	1RB244		P12 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			
	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	7.72	7.67		7.47	7.37	7.61	7.52	10.56	10.65	10.51	7.27	7.26	7.29	7.67	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					
90+90	123RB122	121RB0	16-QAM	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				
	1RB244	1RB0		8.67	8.52	8.25	8.25	8.46	8.12	11.25	11.06	11.07	8.55	8.64	8.34	8.78	7.84	7.78	10.20	11.11	11.01	14.24	14.05	14.05				
	1RB244	1RB0		12.04	12.53	12.50	12.38	12.42	15.52	15.52	15.52	12.39	12.39	12.39	12.39	12.39	12.39	12.39	15.53	15.53	15.52	18.40	18.41	18.41				
	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		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	10.21	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 6SSC			Antenna 6CCombine			Antenna 1PCC			Antenna 1SSC			Combine			Antenna 6+Antenna 1Combine			EIRP (dBm)	EIRP (W)
	1RB0	1RB216		P12 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			
	1RB0	1RB0			12.10	12.20	12.10	11.86	12.10	11.86	12.10	11.86	12.10	11.86	12.10	11.86	12.10	11.86	12.10	11.86	12.10	11.86	12.10	11.86	12.10	11.86		
	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	12.12	12.18	14.98	15.02	15.12	18.01	18.11	18.23			
1RB0	1RB216	6.76	6.84		6.75	6.91	7.11	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	15.05	15.05	18.04	18.19	18.17					
90+80	130RB115	100RB0	QPSK	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				
	1RB244	1RB216		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				
	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		12.18	12.30	12.15	12.37	12.18	12.40	15.26	15.18	15.26	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		12.07	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	14.90	15.00	15.00	18.03	18.03	18.01				
	130RB115	100RB0	</																									



BW		RB	RB	Mod	NR n77C ULCA Maximum Average Power [dBm] (GT - LC = 0.98 dB)																						EIRP	EIRP						
(MHz)		Size	Offset		Antenna 6PCC				Antenna 6SSC				Antenna 6CCombine				Antenna 1PCC				Antenna 1SSC				3750CCombine				Antenna 6+Antenna 1Combine				(dBm)	(W)
					Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest			
90+30	180	1RB27	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	1RB0		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		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	QPSK	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	19.98	0.0791							
		161RB81	1RB0		12.32	12.29	12.40	-30.38	-30.44	-30.51	12.32	12.29	12.40	12.47	12.32	12.10	-31.01	-31.20	-31.30	12.47	12.32	12.10	15.41	15.32	15.26									
		1RB0	1RB77		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									
		161RB81	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									
	1RB244	1RB0	16-QAM	12.27	12.24	12.22	-30.59	-30.36	-30.52	12.27	12.24	12.22	12.20	12.23	12.45	-31.03	-31.17	-31.15	12.07	12.23	12.45	15.18	15.25	15.35	19.98	0.0791								
	161RB81	1RB0		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	1RB0		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										
	161RB81	1RB0		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										
90+25	180	1RB244	1RB0	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	18.10									
		154RB77	1RB0		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	1RB244		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	QPSK	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	19.18	0.0828								
	154RB77	1RB0		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	1RB244		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	1RB0	16-QAM	12.09	12.11	12.25	-31.35	-31.50	-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	19.97	0.0789								
	154RB77	1RB0		12.23	12.06	12.15	-31.68	-31.63	-31.73	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	1RB0		12.22	11.98	12.02	-31.76	-31.59	-31.53	12.22	11.98	12.02	11.99	12.11	11.92	-32.38	-32.52	-32.65	11.99	12.11	11.92	15.12	15.06	14.98										
	154RB77	1RB0		12.22	11.98	12.02	-31.76	-31.59	-31.53	12.22	11.98	12.02	11.99	12.11	11.92	-32.38	-32.52	-32.65	11.99	12.11	11.92	15.12	15.06	14.98										
90+20	180	1RB244	1RB0	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									
		161RB81	1RB0		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	1RB244		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	QPSK	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	19.10	0.0813								
	161RB81	1RB0		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	1RB244		6.92	6.77	6.90	6.82	6.84	6.70	9.83	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										
	161RB81	1RB0		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										
1RB244	1RB0	16-QAM	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	19.10	0.0813									
161RB81	1RB0		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											
161RB81	1RB0		11.72	11.88	11.81	-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											
161RB81	1RB0		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											
90+20	180	1RB244	1RB0	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	13.05	19.27	0.0845							
		1RB272	1RB0		12.54	12.52	12.34	12.20	12.36	12.37	15.39	15.45	15.38	12.07	12.19	12.02	11.86	12.04	14.94	15.11	14.99	18.20	18.25	18.09										
		137RB136	139RB0		11.96	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		7.06	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	QPSK	12.58	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	19.13	0.0818								
	137RB136	139RB0		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		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										
	1RB272	1RB0		12.33	12.13	12.33	12.12	12.18	12.17	15.24	15.25	15.28	11.99	11.97	11.74	12.05	11.89	11.73	15.03	14.96	14.74	18.16	18.12	18.02										
	137RB136	139RB0	16-QAM	11.78	11.88	11.71	12.07	12.12	12.14	14.89	15.12	14.89	11.73	11.85	11.70	12.45	12.48	12.52	15.12	15.18	15.00	18.11	18.08	18.00	19.13	0.0818								
	137RB136	139RB0		11.73	11.82	11.80	12.32	12.26	12.08	15.04	15.06	14.95	11.91	11.67	11.87	12.38	12.43	12.46	15.15	15.08	15.19	18.11	18.08	18.08										
	1RB0	1RB272		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										
	137RB136	139RB0		10.03	9.84	9.68	10.41	10.29																										



FCC RADIO TEST REPORT

Report No. : FG5N0815-01C

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = 0.98 dB)																													
BW (MHz)	RB Size	RB Offset	Mod	Antenna 6PCC			Antenna 6SCC			Antenna 6CCombine			Antenna 1PCC			Antenna 1SCC			Combine			Antenna 6+Antenna 1Combine			EIRP (dBm)	EIRP (W)			
				Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest					
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			
				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					
				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					
				6.70	6.77	6.96	6.84	6.88	6.99	9.78	9.84	9.98	6.30	6.33	7.25	7.13	7.03	9.81	9.76	9.70	12.81	12.81	12.85						
				11.86	12.06	12.14	11.98	11.84	11.93	14.89	14.96	15.05	12.33	12.12	11.90	11.96	12.01	12.16	15.15	15.08	15.04	18.03	18.03	18.06					
				11.80	11.54	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	19.19	0.0830			
				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	15.04	15.17	17.90	18.01	18.12						
				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	11.94	14.92	14.79	14.90	17.85	17.80	17.83						
				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					
				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					
				11.80	11.80	11.80	11.80	11.80	11.80	11.80	11.80	11.80	11.80	11.80	11.80	11.80	11.80	11.80	11.80	11.80	11.80	11.80	11.80	11.80			11.80		
100-40	1RB0	1RB105	PI/2 BPSK	6.89	6.84	6.71	6.48	6.51	6.51	9.70	9.69	9.82	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			
				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					
				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					
				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					
				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					
				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	6.65	6.62	6.82	9.80	9.62	9.74	6.17	6.33	6.93	6.97	7.07	7.23	9.60	9.73	9.81	12.71	12.69	12.79	19.22	0.0836			
				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					
				12.09	12.93	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					
				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					
				10.05	9.82	9.76	10.29	10.38	10.61	13.18	13.12	13.22	9.80	9.76	9.71	10.72	10.57	10.46	13.21	13.19	13.11	16.21	16.17	16.16					
				11.80	11.80	11.80	11.80	11.80	11.80	11.80	11.80	11.80	11.80	11.80	11.80	11.80	11.80	11.80	11.80	11.80	11.80	11.80	11.80	11.80			11.80		
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			
				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					
				12.56	12.69	12.91	-29.63	-29.77	-29.67	12.56	12.69	12.91	12.43	12.50	-30.88	-31.11	12.43	12.50	12.44	15.51	15.61	15.69							
				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					
				12.03	12.06	11.94	12.20	11.88	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	18.06					
				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	-30.78	-30.66	12.56	12.52	12.74	15.56	15.59	15.62					
	1RB0	1RB77	16-QAM	6.82	6.86	6.89	6.91	6.88	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	19.10	0.0813			
				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					
				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					
				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					
				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					
				11.80	11.80	11.80	11.80	11.80	11.80	11.80	11.80	11.80	11.80	11.80	11.80	11.80	11.80	11.80	11.80	11.80	11.80	11.80	11.80	11.80			11.80		
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			
				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					
				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					
				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					
				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					
				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	7.36	7.94	9.98	10.06	9.86	12.97	12.95	12.93	19.00	0.0794			
				12.09	12.03	12.21	11.70	11.82	11.69	14.83	14.94	14.97	12.41	12.11	11.95	11.83	12.00	12.94	15.05	15.07	14.95	17.99	18.02	17.97					
				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					
				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	12.45	15.45	15.51	15.47					
				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	12.24	12.43	12.27	15.24	15.47	15.45					
				11.80	11.80	11.80	11.80	11.80	11.80	11.80	11.80	11.80	11.80	11.80	11.80	11.80	11.80	11.80	11.80	11.80	11.80	11.80	11.80	11.80			11.80		
100-20	1RB0	1RB37	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	9.90	12.76	12.90	12.95	19.15	0.0822			
				11.91	12.02	11.79	12.14	12.07	11.83	14.89	14.92	14.82	12.32	12.37	12.15	11.92	12.35	12.12	15.35	15.18	15.16	18.15	18.16	18.19					
				12.67	12.19	12.18	-32.63	-32.62	-32.65	12.07	12.19	12.12	12.21	12.19	12.19	-33.38	-33.36	-33.51	12.21	11.99	12.19	15.15	15.10	15.19					
				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					
				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	12.20	12.27	15.10	15.17	15.19	18.17	18.13	18.16					
				12.52	12.42	12.19	-32.57	-32.42	-32.46	12.52	12.42	12.19	12.18	12.27	11.99	-33.46	-33.44	-33.20	12.18	12.22	11.99	15.38	15.33	15.15					
	1RB0	1RB37	16-QAM	6.53	6.67	6.47	6.86	6.77																					

<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 270 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 270 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 270 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 270 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 270 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 270 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 270 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 270 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 270 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 270 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 270 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 270 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 270 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 270 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			27.90	0.6166
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			27.83	0.6067
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			27.89	0.6152
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	-			27.76	0.5970
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			27.66	0.5834
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			27.67	0.5848
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			27.70	0.5888
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			27.70	0.5888
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	27.65	0.5821
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	27.65	0.5821
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	27.56	0.5702
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	27.61	0.5768
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	27.71	0.5902
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	27.65	0.5821
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	27.62	0.5781
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	-	27.55	0.5689
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 270 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	16-QAM	23.79	23.79	23.76	23.03	23.03	22.96	26.44	26.44	26.39	26.79	0.4775
10	1	1		24.85	24.86	24.86	24.13	24.12	24.07	27.52	27.52	27.49		
10	1	1		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	16-QAM	23.80	23.82	23.82	23.06	23.04	23.05	26.46	26.46	26.46	26.80	0.4786
15	1	1		24.85	24.81	24.86	24.17	24.14	24.15	27.53	27.50	27.53		
15	1	1		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	16-QAM	23.86	23.80	23.83	23.12	23.04	23.05	26.52	26.45	26.47	26.87	0.4864
20	1	1		24.91	24.85	24.99	24.15	24.21	24.15	27.56	27.55	27.60		
20	1	1		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	QPSK	24.34	24.32	24.28	23.63	23.52	23.47	27.01	26.95	26.90		
25	1	1		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	16-QAM	19.83	19.82	19.88	19.04	19.02	18.92	22.46	22.45	22.44	26.80	0.4786
25	1	1		23.82	23.79	23.86	23.09	23.03	22.97	26.48	26.44	26.45		
25	1	1		24.88	24.82	24.90	24.13	24.13	24.03	27.53	27.50	27.50		
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 270 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		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	QPSK	19.92	20.04	19.94	19.09	19.09	19.09	22.54	22.60	22.55	26.98	0.4989		
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	
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	26.88	0.4875		
BW	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	16-QAM	23.86	23.81	23.82	23.11	23.06	23.03	26.51	26.46	26.45	26.88	0.4875		
40	1	1		24.85	24.87	25.04	24.17	24.15	24.12	27.53	27.54	27.61				
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	16-QAM	23.77	23.83	23.80	23.03	23.10	23.07	26.43	26.49	26.46	26.86	0.4853		
50	1	1		24.80	24.90	24.92	24.09	24.22	24.20	27.47	27.58	27.59				
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		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		QPSK	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 270 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	QPSK	24.51	24.57	24.57	23.42	23.53	23.56	27.01	27.09	27.10		
10	1	1		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	16-QAM	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		25.13	25.16	25.20	24.04	24.10	24.17	27.63	27.67	27.73		
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	QPSK	24.56	24.60	24.48	23.48	23.51	23.48	27.06	27.10	27.02		
15	1	1		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	16-QAM	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		25.16	25.10	25.13	24.12	24.09	24.01	27.68	27.63	27.62		
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	QPSK	24.61	24.58	24.49	23.60	23.60	23.50	27.14	27.13	27.03		
20	1	1		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	16-QAM	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		25.17	25.16	25.11	24.15	24.14	24.03	27.70	27.69	27.61		
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	QPSK	24.66	24.53	24.45	23.63	23.58	23.32	27.19	27.09	26.93		
25	1	1		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	16-QAM	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		25.23	25.11	25.09	24.18	24.07	23.95	27.75	27.63	27.57		
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	27.10	0.5129
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	27.09	0.5117
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	26.96	0.4966
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	26.97	0.4977
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			27.08	0.5105
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			27.06	0.5082
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			27.10	0.5129
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	-			26.99	0.5000
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 270 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	27.06	0.5082
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	27.05	0.5070
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	27.16	0.5200
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	27.22	0.5272
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 270 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	16-QAM	22.99	23.05	23.09	23.92	23.76	23.74	26.49	26.43	26.44	27.16	0.5200
30	1	1		24.17	24.33	24.23	25.01	24.86	24.85	27.62	27.61	27.56		
30	1	1		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	16-QAM	23.09	23.08	23.06	23.89	23.81	23.77	26.52	26.47	26.44	27.25	0.5309
40	1	1		24.32	24.40	24.33	25.04	24.98	24.92	27.71	27.71	27.65		
40	1	1		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	16-QAM	23.00	23.18	23.08	23.87	23.82	23.78	26.47	26.52	26.45	27.17	0.5212
50	1	1		24.17	24.26	24.20	25.02	24.85	24.80	27.63	27.58	27.52		
50	1	1		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	16-QAM	23.00	23.02	23.08	23.85	23.71	23.75	26.46	26.39	26.44	27.17	0.5212
60	1	1		24.20	24.24	24.21	24.98	24.80	24.99	27.62	27.54	27.63		
60	1	1		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 270 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	16-QAM	23.10	23.06	23.05	23.86	23.77	23.84	26.51	26.44	26.47	27.28	0.5346
70	1	1		24.31	24.29	24.30	25.11	24.85	25.00	27.74	27.59	27.67		
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	16-QAM	23.12	23.10	23.13	23.87	23.83	23.87	26.52	26.49	26.53	27.30	0.5370
80	1	1		24.25	24.35	24.41	25.00	24.98	25.07	27.65	27.69	27.76		
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	16-QAM	23.09	23.09	23.15	23.88	23.78	23.81	26.51	26.46	26.50	27.24	0.5297
90	1	1		24.22	24.24	24.40	25.01	24.92	24.96	27.64	27.60	27.70		
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	16-QAM	-	23.05	-	-	23.86	-	-	26.48	-	27.14	0.5176
100	1	1		-	24.11	-	-	25.03	-	-	27.60	-		
100	1	1		-	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	QPSK	23.86	23.83	23.66	24.38	24.23	24.15	27.13	27.04	26.92		
10	1	1		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	16-QAM	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		24.34	24.51	24.41	24.92	24.92	24.85	27.64	27.73	27.64		
10	1	1		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	QPSK	23.75	23.81	23.72	24.30	24.16	24.10	27.04	26.99	26.92		
15	1	1		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	16-QAM	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		24.45	24.49	24.39	25.01	24.96	24.80	27.74	27.74	27.61		
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	QPSK	23.79	23.84	23.74	24.26	24.21	24.19	27.04	27.03	26.98		
20	1	1		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	16-QAM	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		24.38	24.50	24.28	24.90	24.78	24.70	27.65	27.65	27.50		
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	QPSK	23.80	23.75	23.78	24.32	24.26	24.11	27.07	27.02	26.95		
25	1	1		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	16-QAM	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		24.53	24.35	24.39	24.93	24.94	24.75	27.74	27.66	27.58		
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	27.33	0.5408
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	27.33	0.5408
30	1	1	64-QAM	22.23	22.36	22.52	22.93	22.76	22.71	25.60	25.57	25.62		
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	27.30	0.5370
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	27.30	0.5370
40	1	1	64-QAM	22.36	22.44	22.37	22.85	22.66	22.61	25.62	25.56	25.50		
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	27.30	0.5370
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	27.30	0.5370
50	1	1	64-QAM	22.35	22.37	22.32	22.88	22.60	22.71	25.63	25.49	25.52		
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	27.19	0.5236
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	27.19	0.5236
60	1	1	64-QAM	22.34	22.32	22.31	22.84	22.70	22.74	25.60	25.52	25.54		
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	27.29	0.5358
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	27.33	0.5408
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	27.37	0.5458
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	-	27.25	0.5309
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 270 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	26.84	0.4831
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	26.86	0.4853
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	26.84	0.4831
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	26.84	0.4831
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 270 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	27.00	0.5012
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	27.00	0.5012
30	1	1	64-QAM	22.28	22.27	22.36	22.04	22.12	22.21	25.17	25.21	25.30		
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	26.91	0.4909
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	26.91	0.4909
40	1	1	64-QAM	22.24	22.28	22.22	22.03	22.12	22.01	25.15	25.21	25.13		
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	26.92	0.4920
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	26.92	0.4920
50	1	1	64-QAM	22.15	22.34	22.27	21.98	22.09	22.12	25.08	25.23	25.21		
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	26.91	0.4909
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	26.91	0.4909
60	1	1	64-QAM	22.45	22.18	22.27	22.18	22.01	21.96	25.33	25.11	25.13		
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 270 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			26.94	0.4943
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				
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			26.93	0.4932
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				
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			27.03	0.5047
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				
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	-			26.93	0.4932
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	-				
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	16-QAM	23.03	23.18	23.16	22.76	22.73	22.80	25.91	25.97	25.99	26.79	0.4775
10	1	1		24.11	24.12	24.20	23.75	23.69	23.86	26.94	26.92	27.04		
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	QPSK	23.51	23.65	23.52	23.30	23.22	23.22	26.42	26.45	26.38		
15	1	1		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	16-QAM	19.16	19.25	19.06	18.89	18.70	18.75	22.04	21.99	21.92	26.79	0.4775
15	1	1		23.11	23.14	23.07	22.83	22.77	22.76	25.98	25.97	25.93		
15	1	1		24.19	24.17	24.17	23.86	23.75	23.78	27.04	26.98	26.99		
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	QPSK	23.70	23.65	23.54	23.40	23.28	23.24	26.56	26.48	26.40		
20	1	1		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	16-QAM	19.22	19.16	19.06	18.86	18.69	18.73	22.05	21.94	21.91	26.75	0.4732
20	50	0		23.15	23.15	23.06	22.93	22.77	22.71	26.05	25.97	25.90		
20	1	1		24.04	24.17	24.14	23.85	23.80	23.61	26.96	27.00	26.89		
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	QPSK	23.69	23.65	23.48	23.43	23.25	23.13	26.57	26.46	26.32		
25	1	1		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	16-QAM	19.15	19.18	18.92	18.94	18.74	18.72	22.06	21.98	21.83	26.84	0.4831
25	64	0		23.18	23.10	23.05	22.94	22.76	22.57	26.07	25.94	25.83		
25	1	1		24.21	24.18	24.10	23.95	23.74	23.59	27.09	26.98	26.86		
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	26.91	0.4909
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	26.80	0.4786
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	26.76	0.4742
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	26.84	0.4831
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	16-QAM	23.05	23.15	23.16	22.67	22.74	22.85	25.87	25.96	26.02	26.99	0.5000
70	1	1		24.15	24.15	24.37	23.78	23.84	24.09	26.98	27.01	27.24		
70	1	1		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	16-QAM	23.12	23.12	23.11	22.80	22.75	22.74	25.97	25.95	25.94	26.84	0.4831
80	1	1		24.15	24.15	24.26	23.90	23.89	23.89	27.04	27.03	27.09		
80	1	1		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	16-QAM	23.11	23.12	23.17	22.67	22.74	22.85	25.91	25.94	26.02	26.90	0.4898
90	1	1		24.10	24.14	24.23	23.83	23.90	24.04	26.98	27.03	27.15		
90	1	1		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	16-QAM	-	23.09	-	-	22.75	-	-	25.93	-	26.75	0.4732
100	1	1		-	24.14	-	-	23.84	-	-	27.00	-		
100	1	1		-	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 $43 + 10\log_{10}(P[\text{Watts}])$ dB below the transmitter power $P(\text{Watts})$ 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 $65 + 10 \log_{10} p(\text{watts})$, dB, for mobile and portable equipment.

27.53 (g)

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

27.53 (h)

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

27.53(m)(4)

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

27.53 (a)(4)

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

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

**27.53 (l)(2)**

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

27.53 (n)(2)

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

3.5.2 Test Procedures

The testing follows FCC KDB 971168 D01 v03r01 Section 6.1.

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

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

For 5G NR n7, n38, n41

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

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



3.7 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.

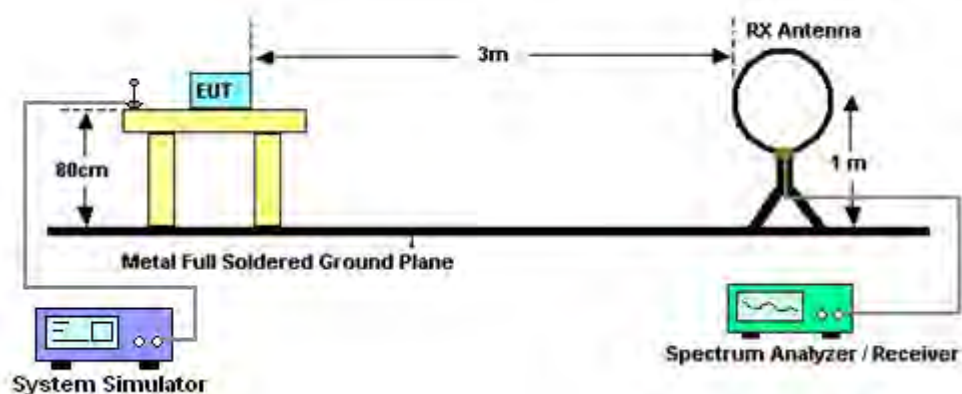
4 Radiated Test Items

4.1 Measuring Instruments

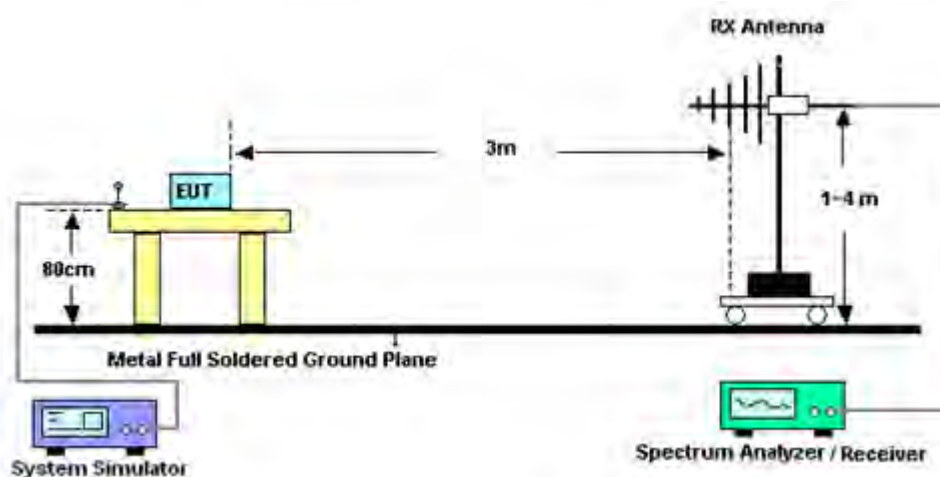
See list of measuring instruments of this test report.

4.1.1 Test Setup

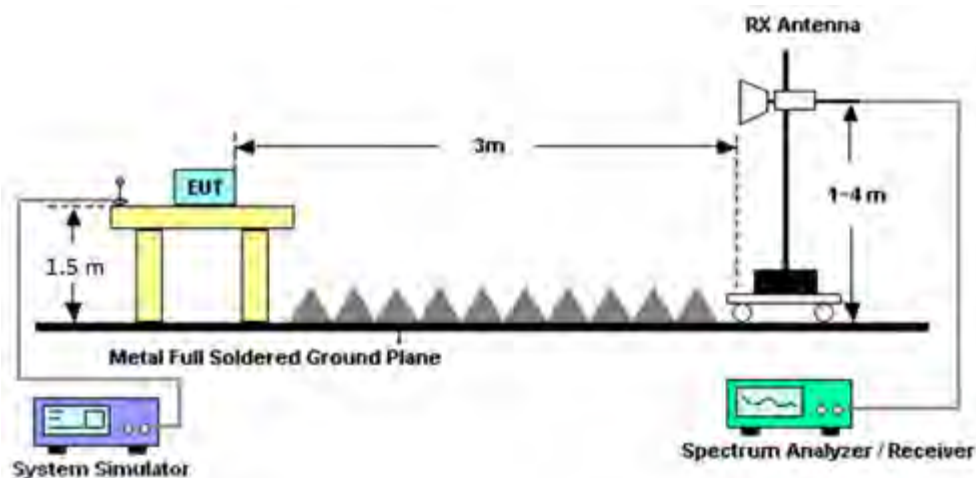
For radiated test below 30MHz



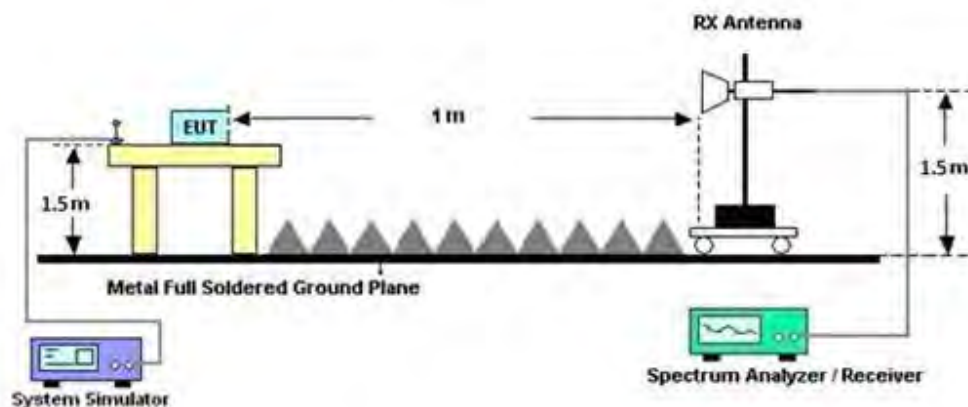
For radiated test from 30MHz to 1GHz



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)
$$\text{EIRP(dBm)} = \text{Level (dBuV/m)} + 20\log(d) - 104.77,$$
where d is the distance at which field strength limit is specified in the rules
7. Field Strength Level (dBm) = Spectrum Reading (dBm) + Antenna Factor + Cable Loss + Read Level - Preamp Factor.
8. ERP (dBm) = EIRP (dBm) - 2.15
9. The RF fundamental frequency should be excluded against the limit line in the operating frequency band.



5 List of Measuring Equipment

Instrument	Brand Name	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
EMI Test Receiver	Keysight	N9038B	MY622101 11	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	MY542004 85	N/A	Aug. 27, 2025	Dec. 05, 2025~ Dec. 09, 2026	Aug. 26, 2026	Radiation (03CH20-HY)
Signal Analyzer	Keysight	N9010B	MY602405 20	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	SCHWARZBE CK	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	SCHWARZBE CK	BBHA 9170	1223	18GHz-40GHz	Jul. 02, 2025	Dec. 05, 2025~ Mar. 24, 2026	Jul. 01, 2026	Radiation (03CH20-HY)
SHF-EHF Horn Antenna	SCHWARZBE CK	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	EMC118A45S E	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	EMC118A45S E	980792	N/A	Nov. 11, 2025	Dec. 05, 2025~ Mar. 24, 2026	Nov. 10, 2026	Radiation (03CH20-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	519229/2,8 04015/2,80 4027/2	N/A	Jan. 16, 2025	Dec. 05, 2025~ Jan. 14, 2026	Jan. 15, 2026	Radiation (03CH20-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	519229/2,8 04015/2,80 4027/2	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	LE2C03A1 8EN	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	MY621703 58	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	804397/2,8 04612/2,80 3954/2	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	GEU87122 1	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	GEU87122 1	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	626201291 7	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 5G NR_FSV30 44_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
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Uncertainty of Radiated Emission Measurement (1 GHz ~ 6 GHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	4.70 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****<SISO Mode>****Peak-to-Average Ratio**

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

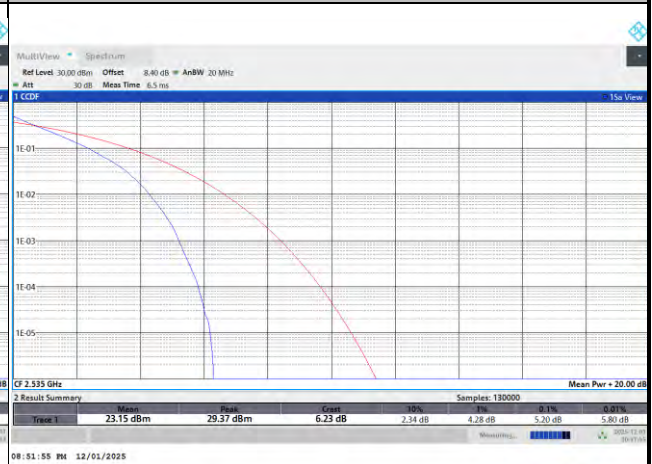


FR1 n7 / 20MHz / DFT-S OFDM / Middle Channel / Full RB

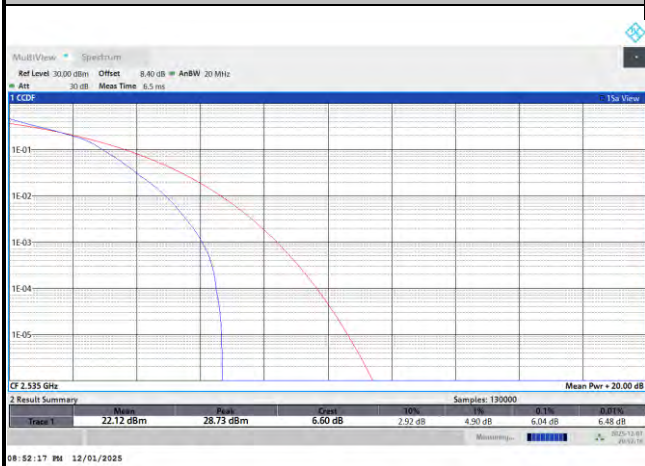
PI/2 BPSK



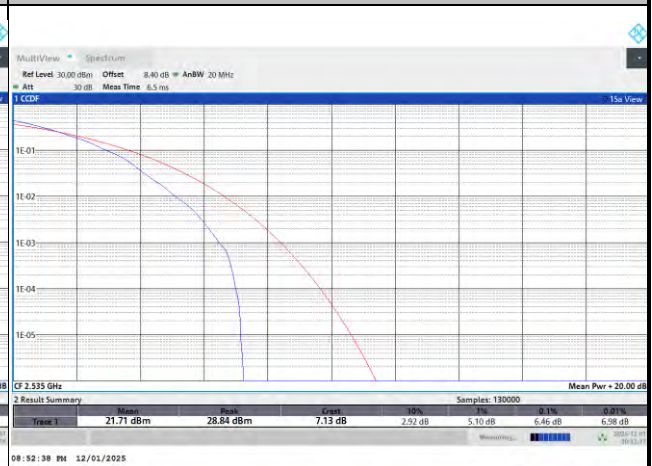
QPSK



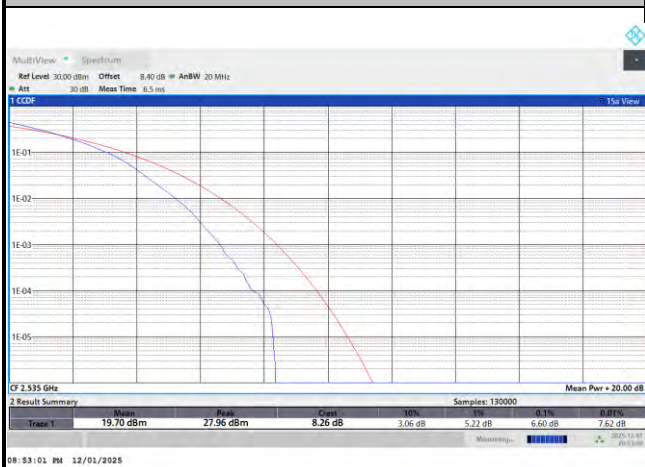
16QAM



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

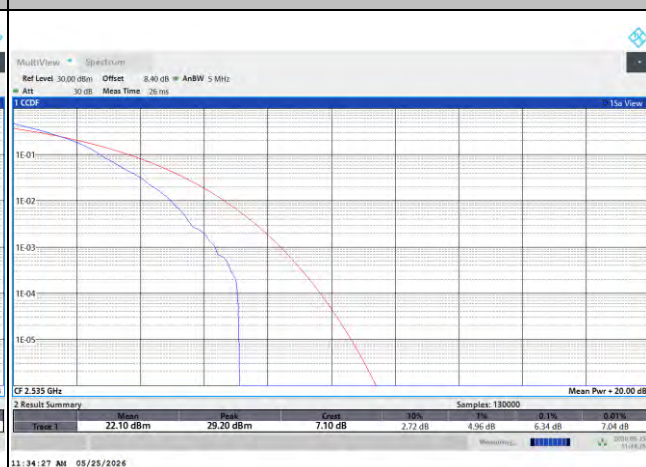


FR1 n7 / 5MHz / DFTs OFDM / Middle Channel / Full RB

QPSK

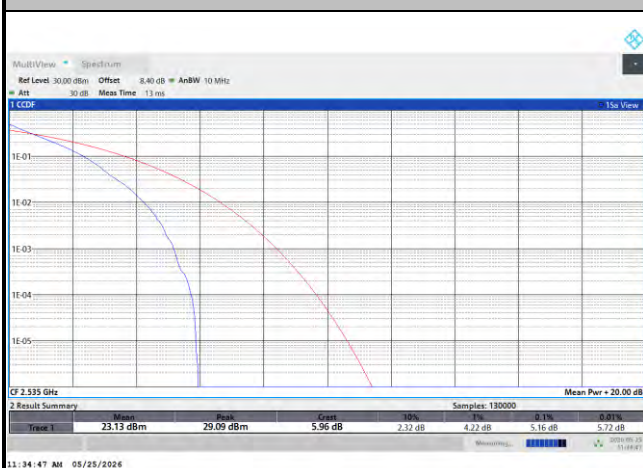


16QAM

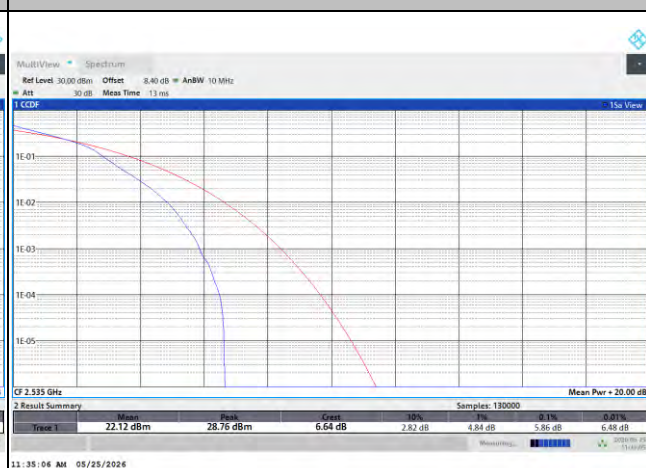


FR1 n7 / 10MHz / DFTs OFDM / Middle Channel / Full RB

QPSK



16QAM

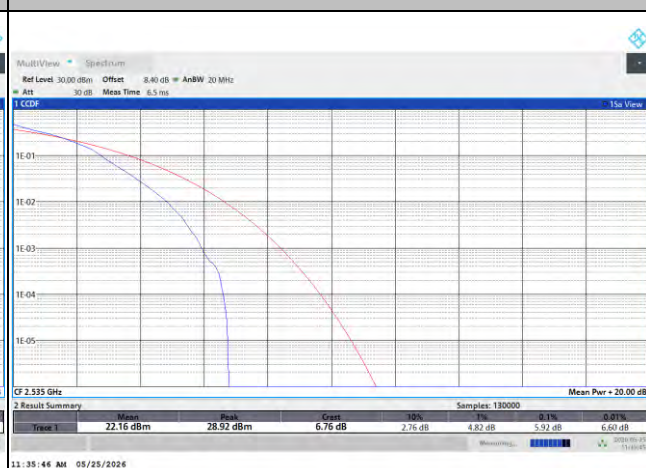


FR1 n7 / 15MHz / DFTs OFDM / Middle Channel / Full RB

QPSK



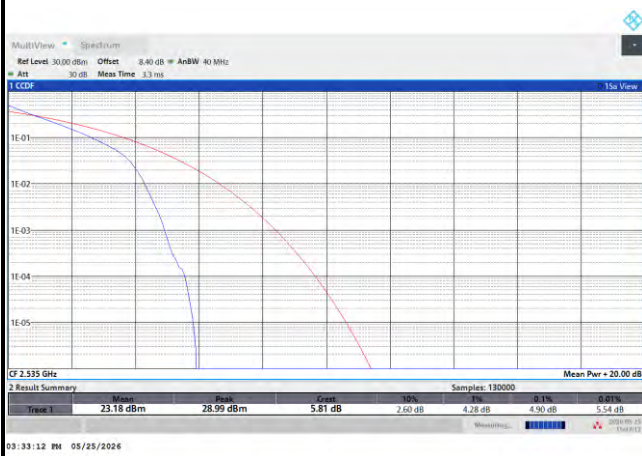
16QAM



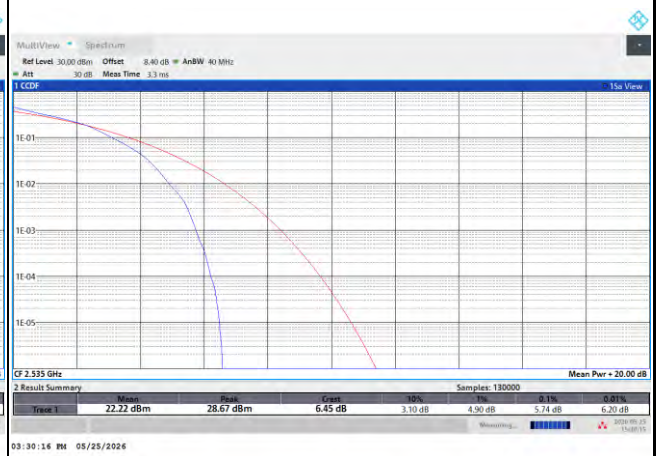


FR1 n7 / 25MHz / DFTs OFDM / Middle Channel / Full RB

QPSK

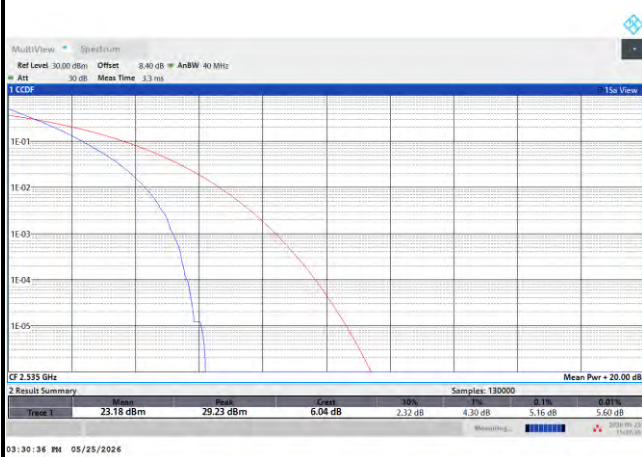


16QAM

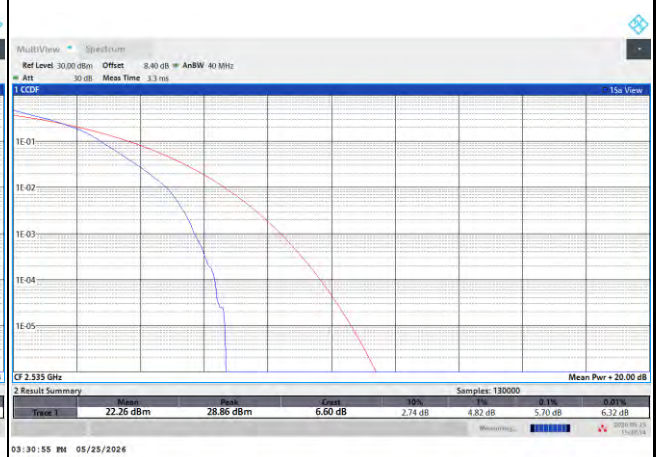


FR1 n7 / 30MHz / DFTs OFDM / Middle Channel / Full RB

QPSK

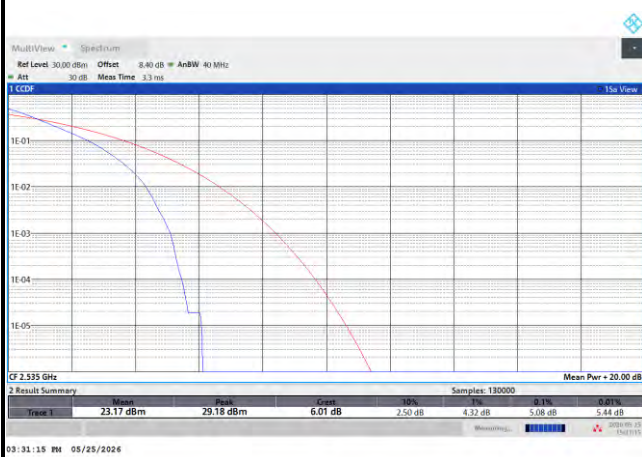


16QAM

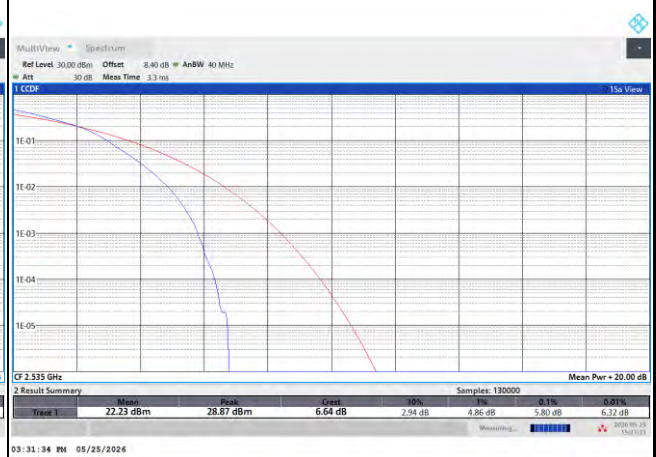


FR1 n7 / 35MHz / DFTs OFDM / Middle Channel / Full RB

QPSK



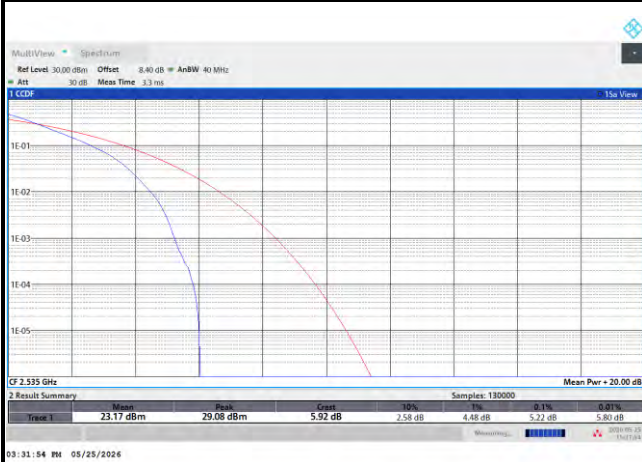
16QAM





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

QPSK

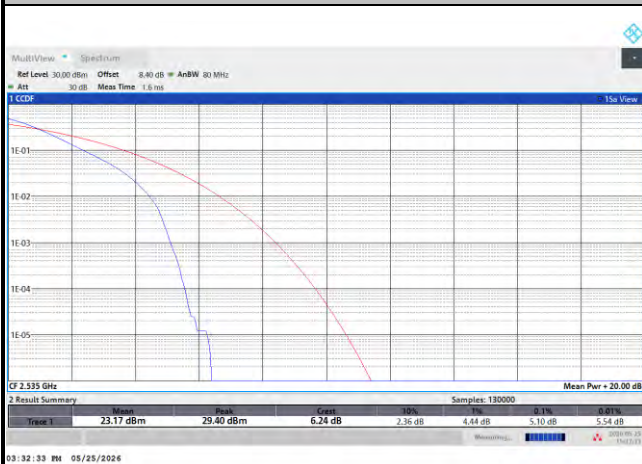


16QAM

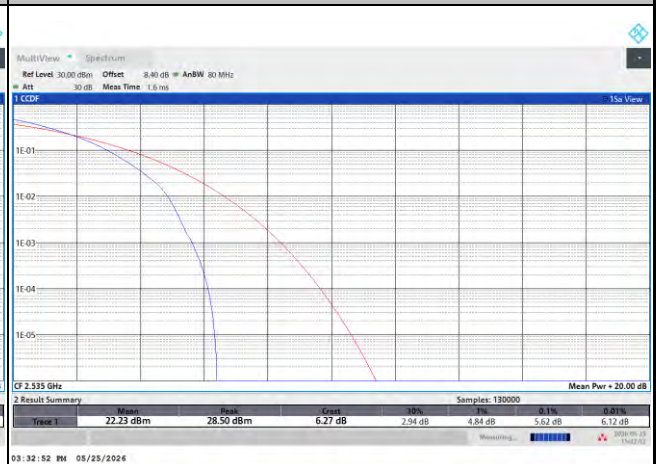


FR1 n7 / 50MHz / DFTs OFDM / Middle Channel / Full RB

QPSK



16QAM



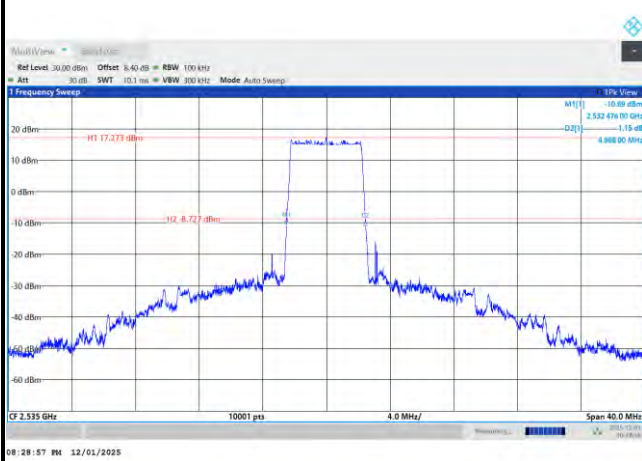
**26dB Bandwidth**

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							

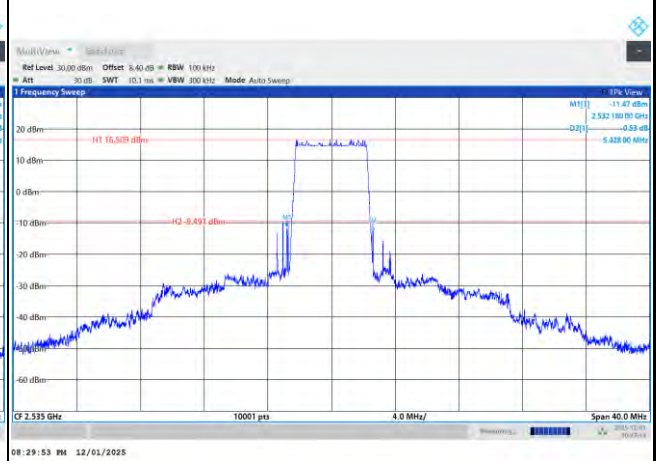


FR1 n7 / 5MHz / DFT-S OFDM / Middle Channel / Full RB

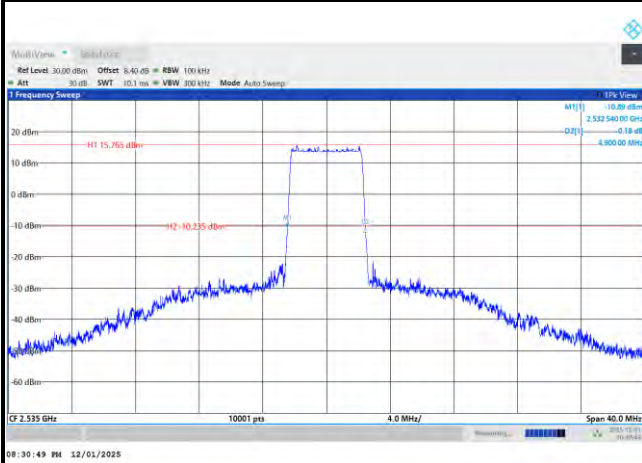
PI/2 BPSK



QPSK



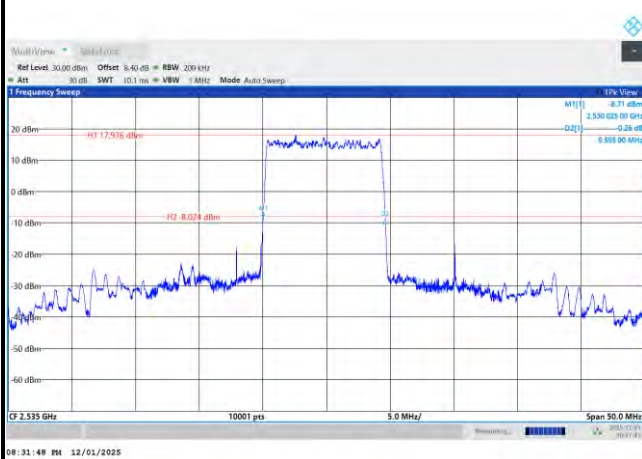
16QAM



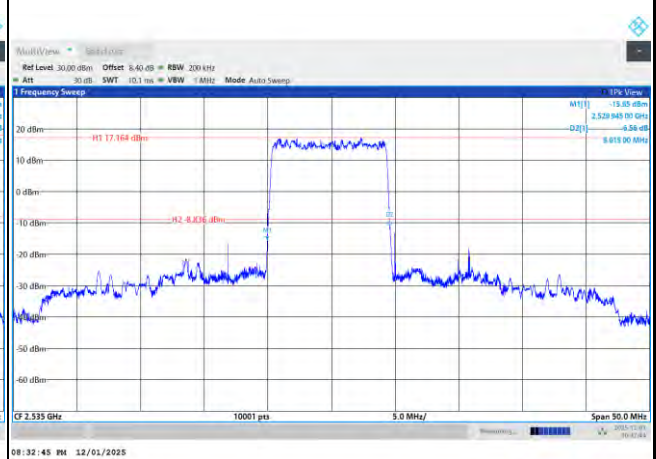


FR1 n7 / 10MHz / DFT-S OFDM / Middle Channel / Full RB

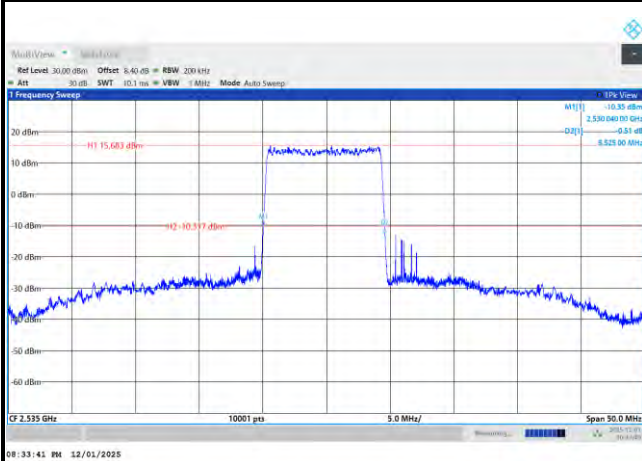
PI/2 BPSK



QPSK



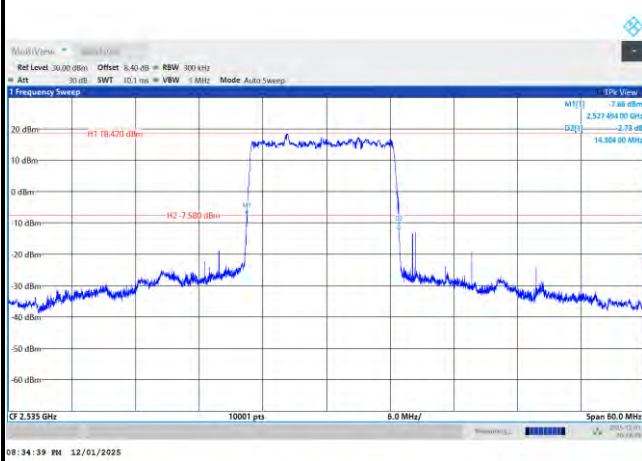
16QAM



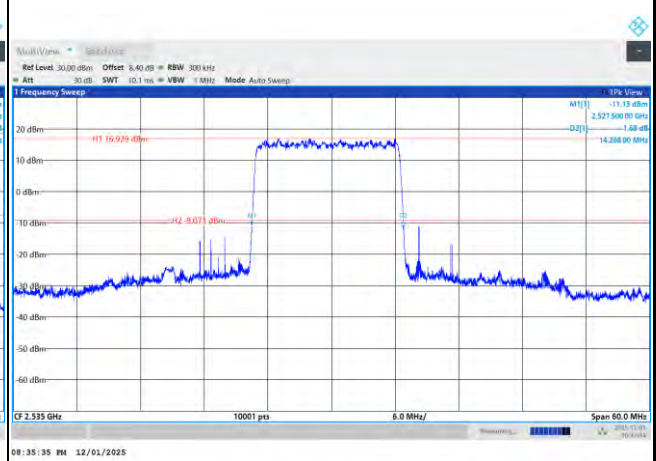


FR1 n7 / 15MHz / DFT-S OFDM / Middle Channel / Full RB

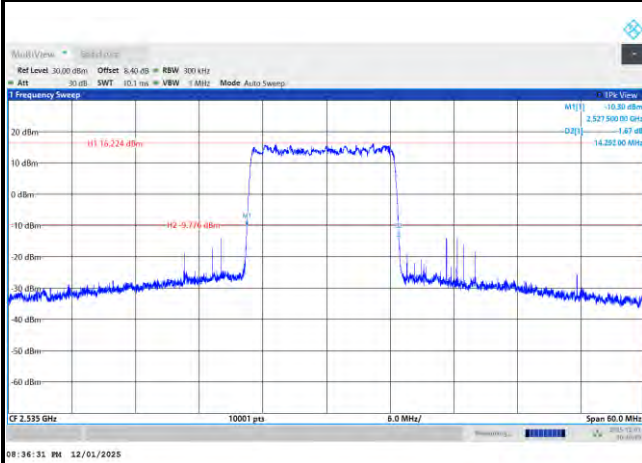
PI/2 BPSK



QPSK



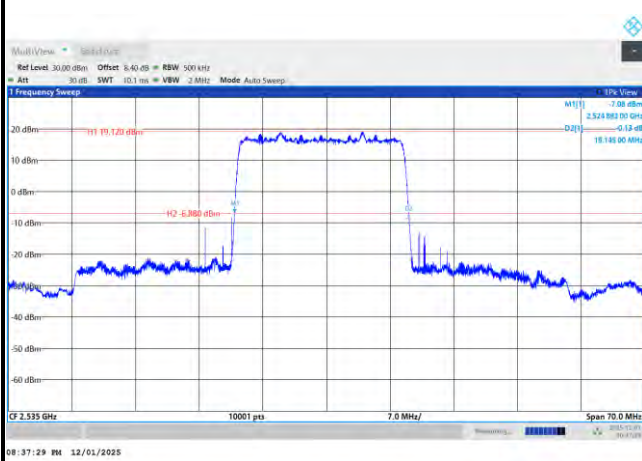
16QAM



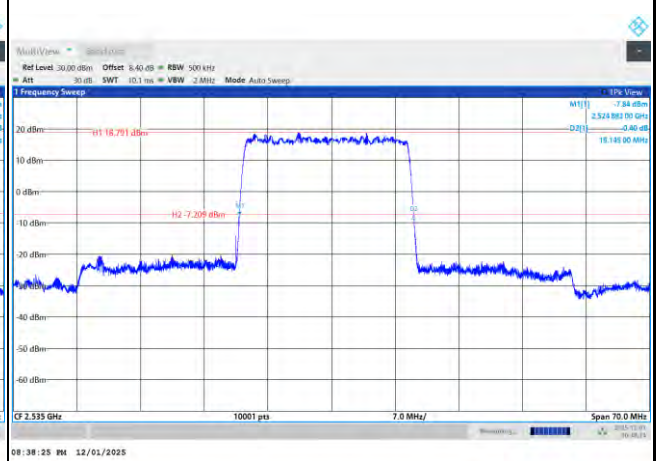


FR1 n7 / 20MHz / DFT-S OFDM / Middle Channel / Full RB

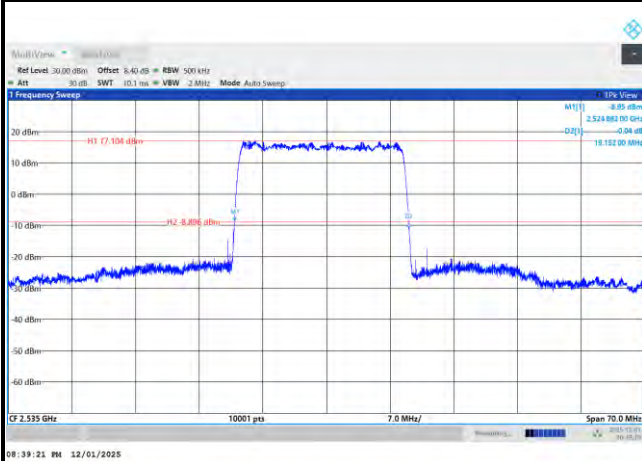
PI/2 BPSK



QPSK



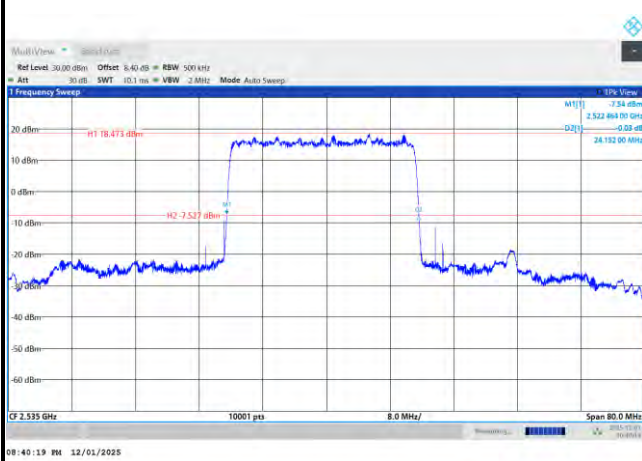
16QAM



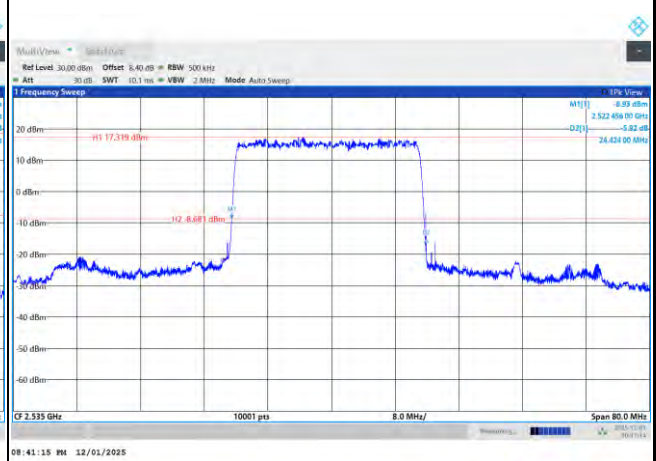


FR1 n7 / 25MHz / DFT-S OFDM / Middle Channel / Full RB

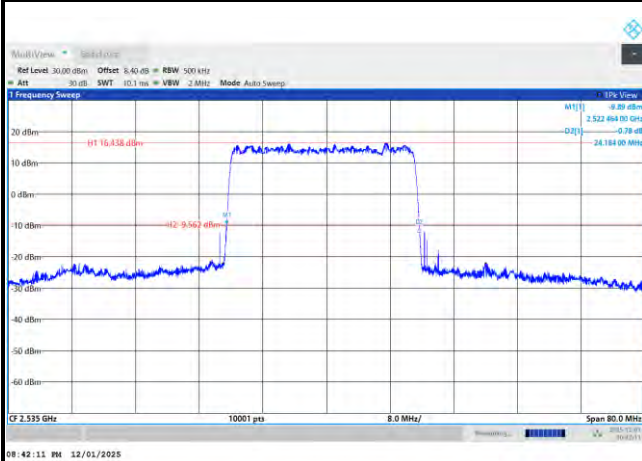
PI/2 BPSK



QPSK



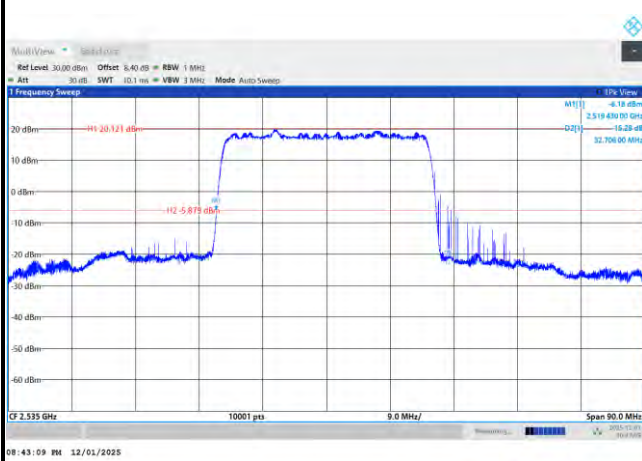
16QAM



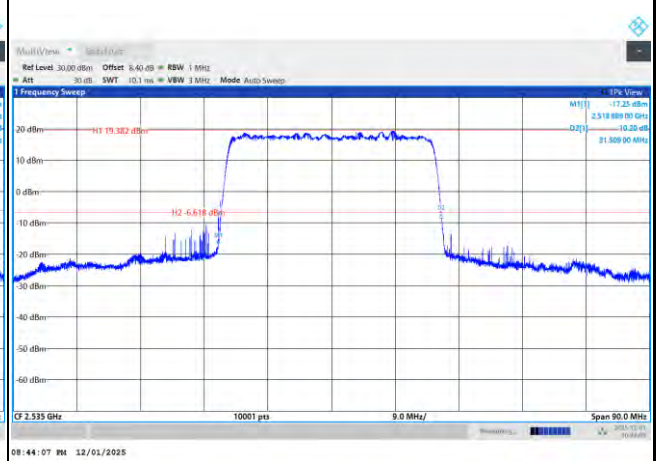


FR1 n7 / 30MHz / DFT-S OFDM / Middle Channel / Full RB

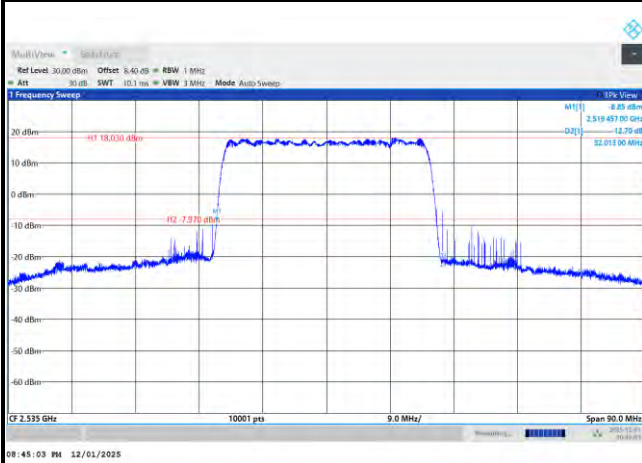
PI/2 BPSK



QPSK



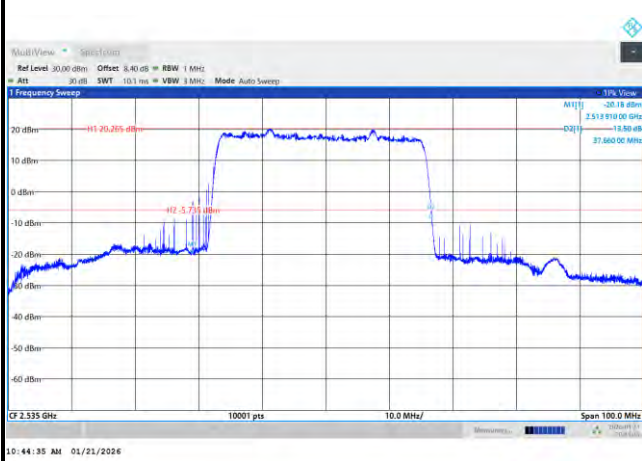
16QAM



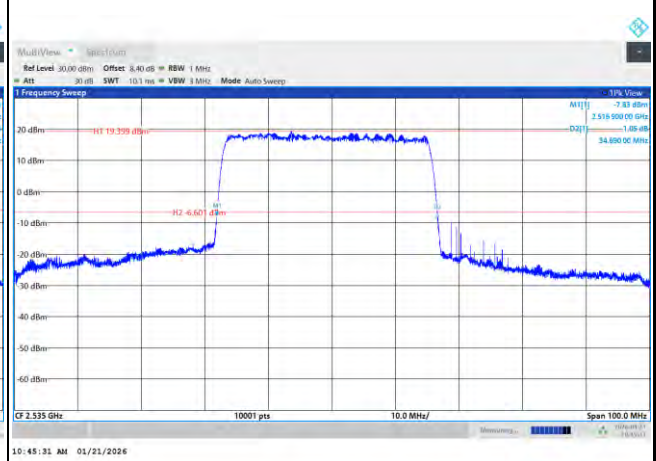


FR1 n7 / 35MHz / DFT-S OFDM / Middle Channel / Full RB

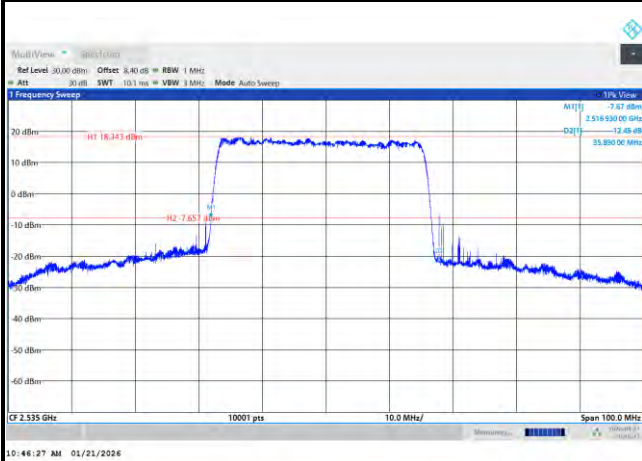
PI/2 BPSK



QPSK



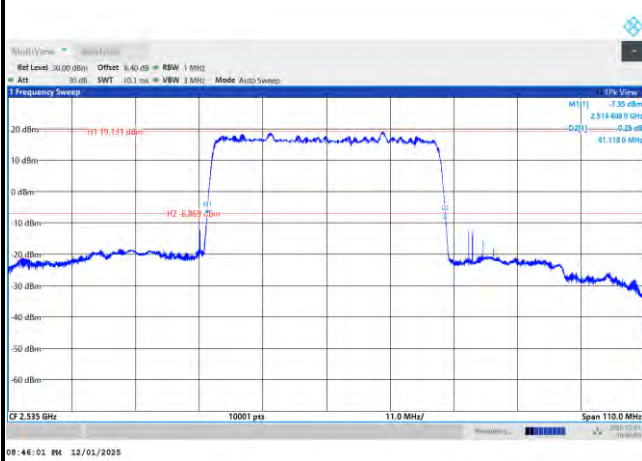
16QAM



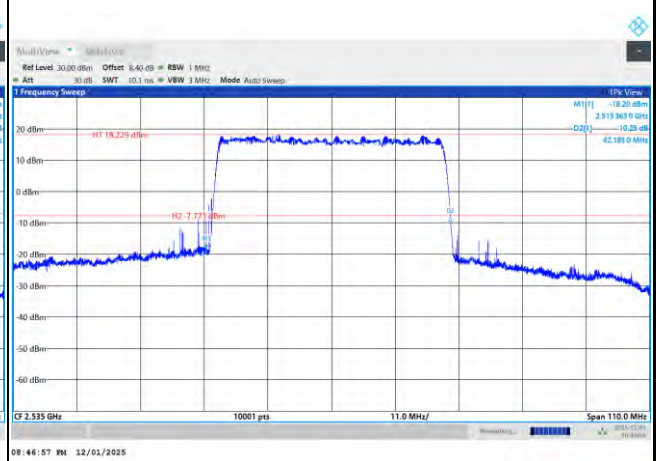


FR1 n7 / 40MHz / DFT-S OFDM / Middle Channel / Full RB

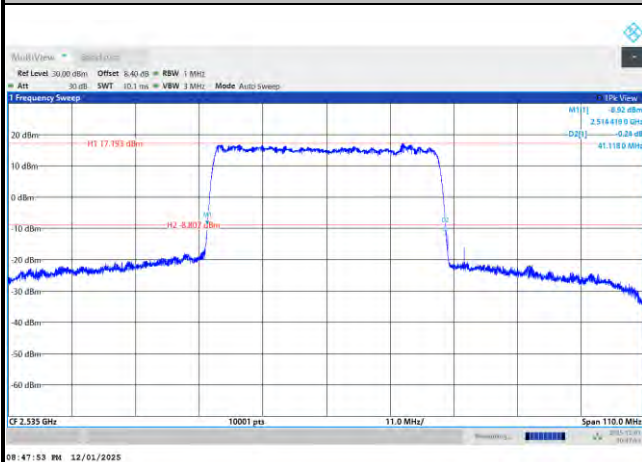
PI/2 BPSK



QPSK



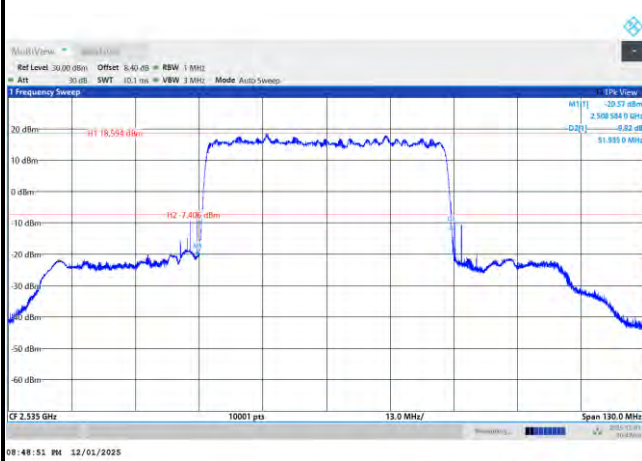
16QAM



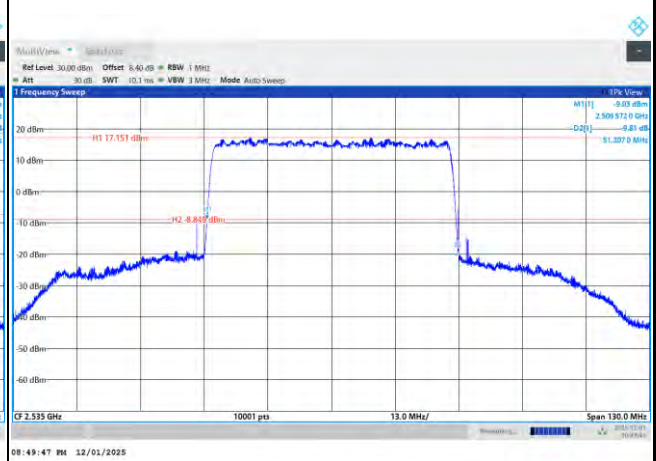


FR1 n7 / 50MHz / DFT-S OFDM / Middle Channel / Full RB

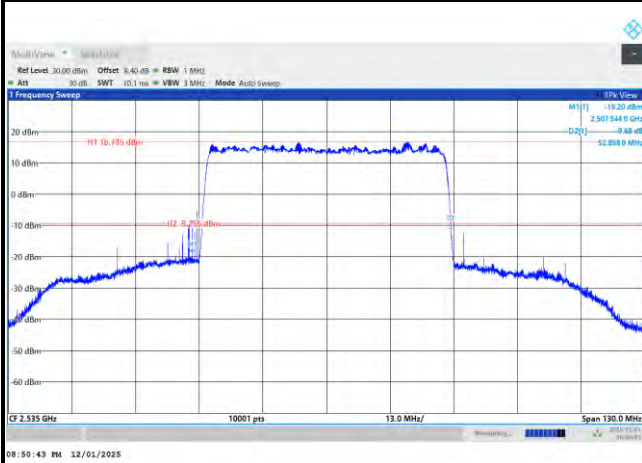
PI/2 BPSK



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



08:29:25 PM 12/01/2025

QPSK



08:30:21 PM 12/01/2025

16QAM



08:31:18 PM 12/01/2025



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

PI/2 BPSK



08:32:14 PM 12/01/2025

QPSK



08:33:13 PM 12/01/2025

16QAM



08:34:09 PM 12/01/2025



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

PI/2 BPSK



08:35:07 PM 12/01/2025

QPSK



08:36:03 PM 12/01/2025

16QAM



08:36:59 PM 12/01/2025



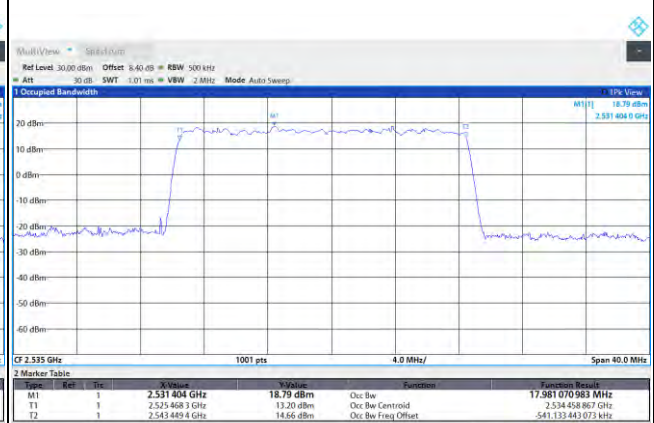
FR1 n7 / 20MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



08:37:57 PM 12/01/2025

QPSK



08:38:53 PM 12/01/2025

16QAM



08:39:49 PM 12/01/2025



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

PI/2 BPSK



08:40:47 PM 12/01/2025

QPSK



08:41:43 PM 12/01/2025

16QAM



08:42:39 PM 12/01/2025



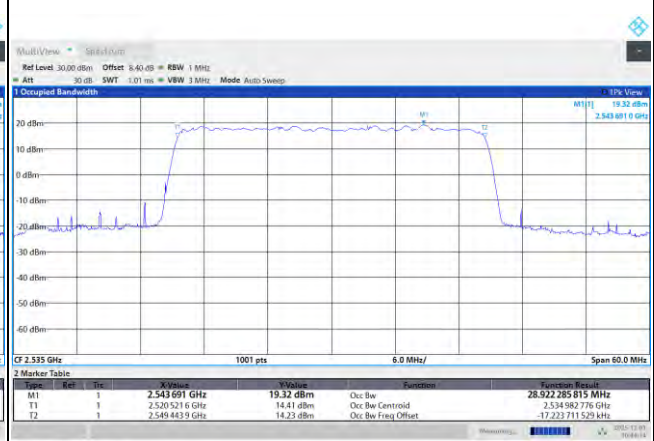
FR1 n7 / 30MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



08:43:37 PM 12/01/2025

QPSK



08:44:35 PM 12/01/2025

16QAM



08:45:31 PM 12/01/2025



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

PI/2 BPSK



10:44:07 AM 01/21/2026

QPSK



10:45:04 AM 01/21/2026

16QAM



10:46:00 AM 01/21/2026



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

PI/2 BPSK



08:46:29 PM 12/01/2025

QPSK



08:47:25 PM 12/01/2025

16QAM



08:48:21 PM 12/01/2025



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

PI/2 BPSK



08:49:19 PM 12/01/2025

QPSK



08:50:15 PM 12/01/2025

16QAM



08:51:11 PM 12/01/2025

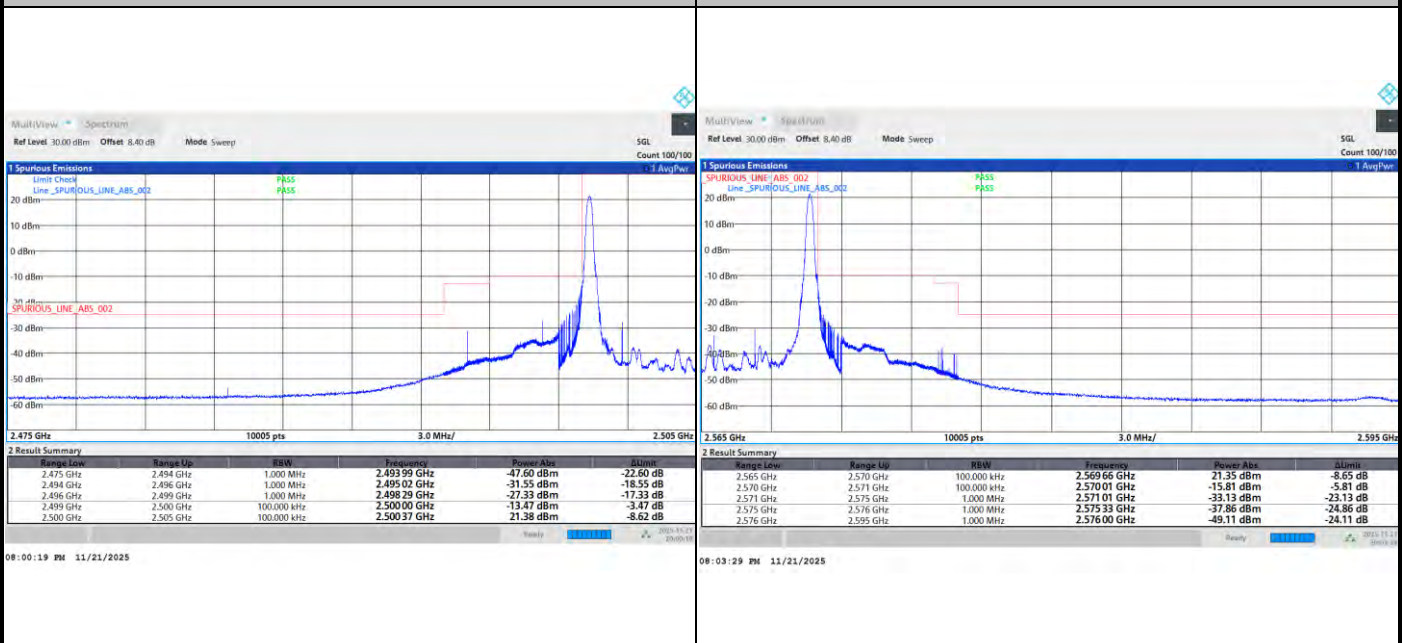


Conducted Band Edge

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

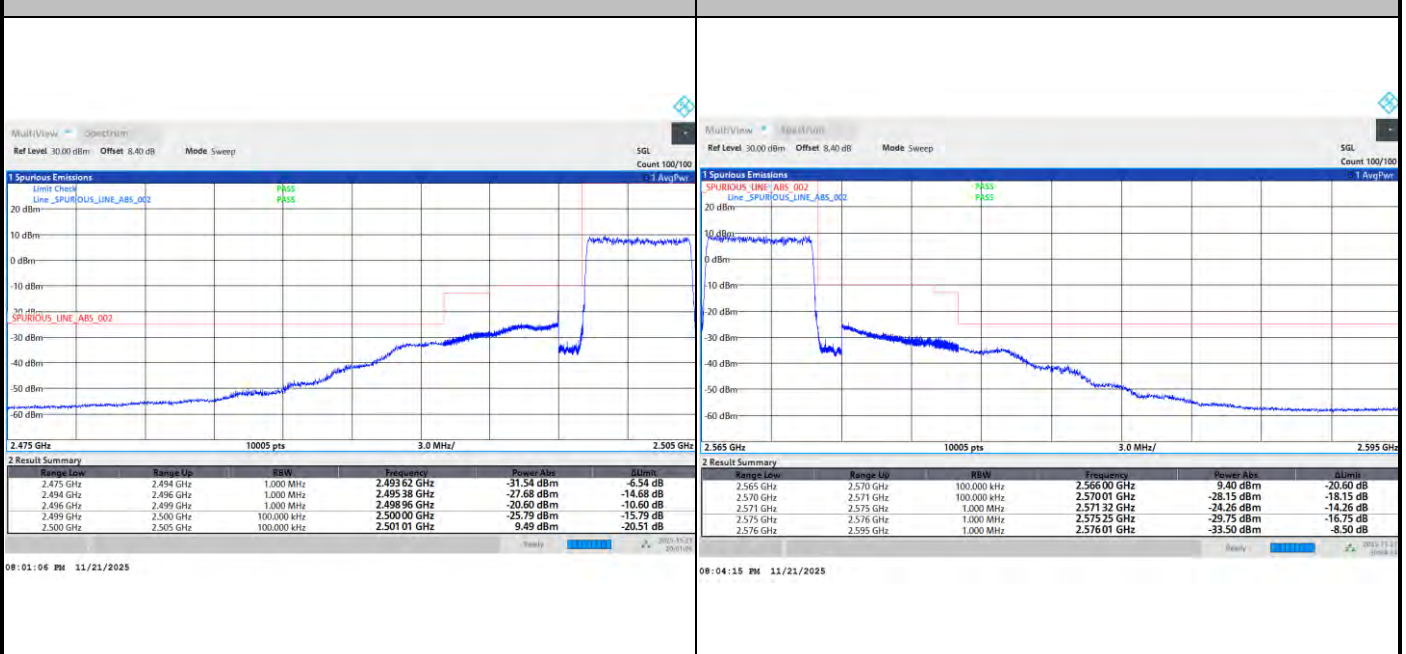
Lowest Band Edge / 1RB0

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

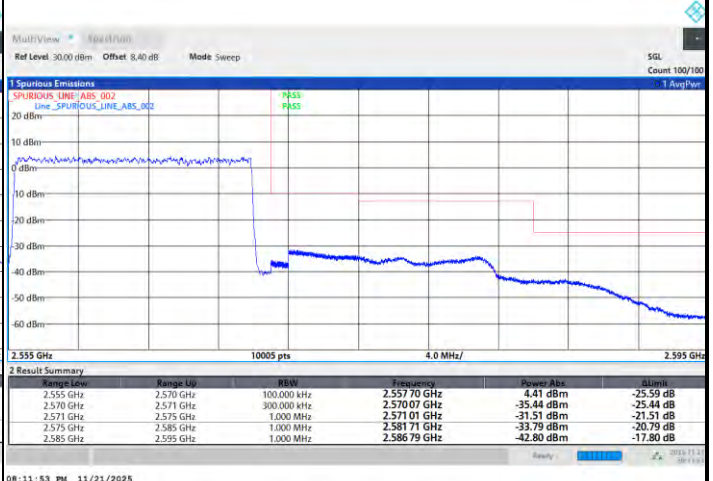




FR1 n7 / 15MHz / DFT-s-OFDM / PI/2 BPSK

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



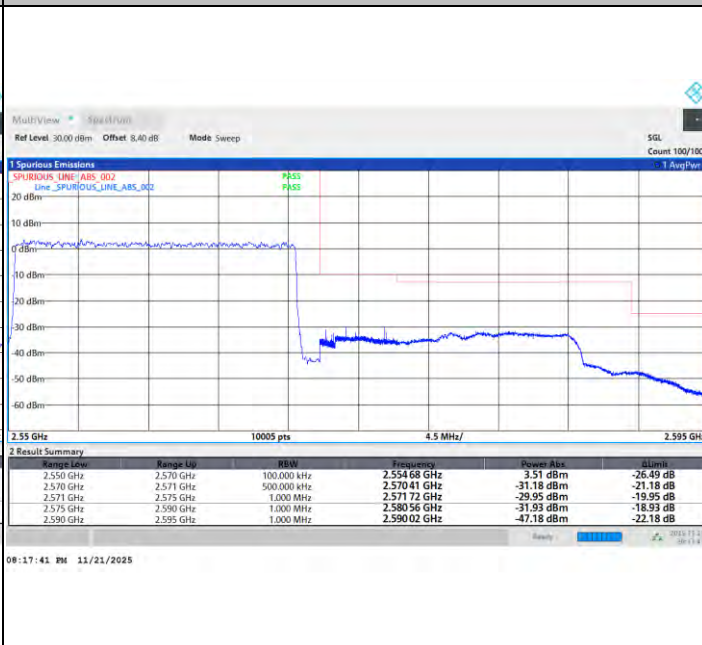


FR1 n7 / 20MHz / DFT-s-OFDM / PI/2 BPSK

Lowest Band Edge / Full RB

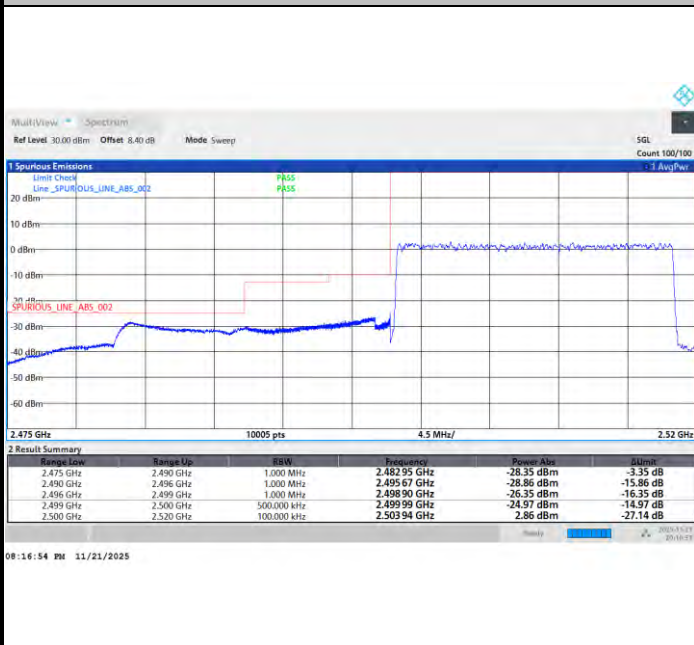


Highest Band Edge / Full RB

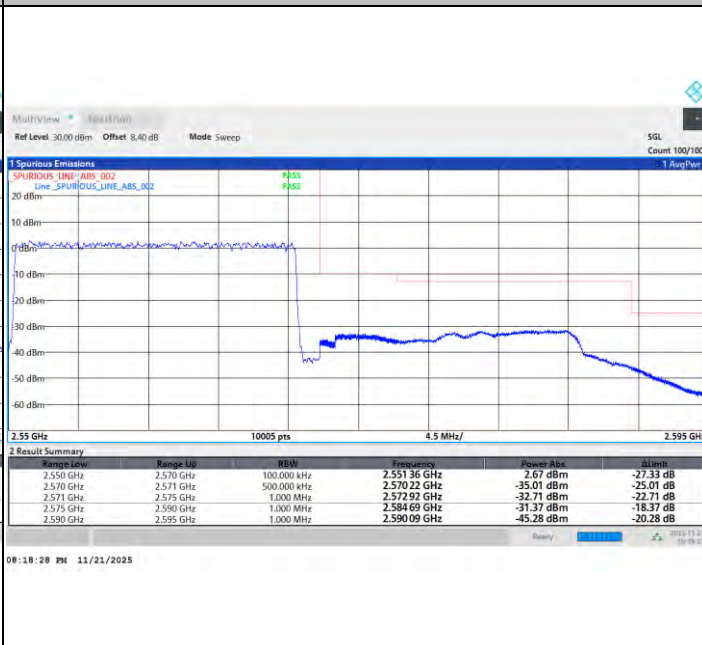


FR1 n7 / 20MHz / DFT-s-OFDM / QPSK

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

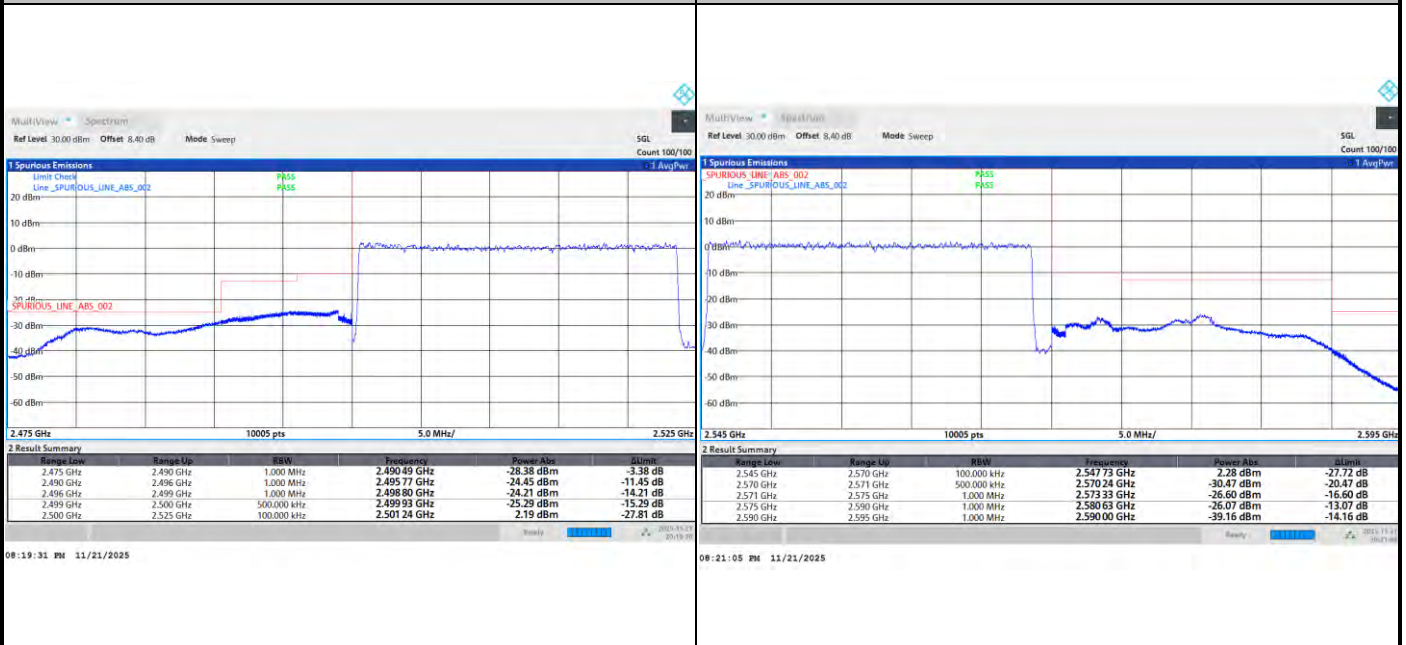




FR1 n7 / 25MHz / DFT-s-OFDM / PI/2 BPSK

Lowest Band Edge / Full RB

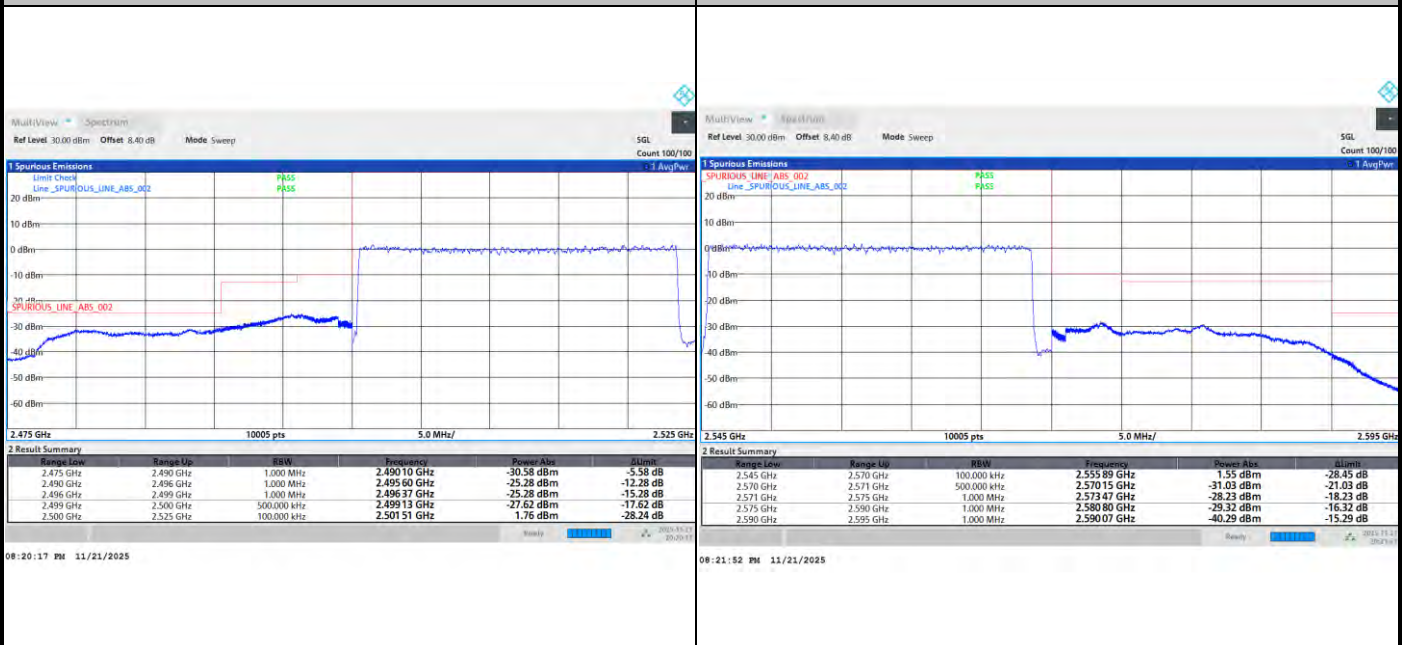
Highest Band Edge / Full RB



FR1 n7 / 25MHz / DFT-s-OFDM / QPSK

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

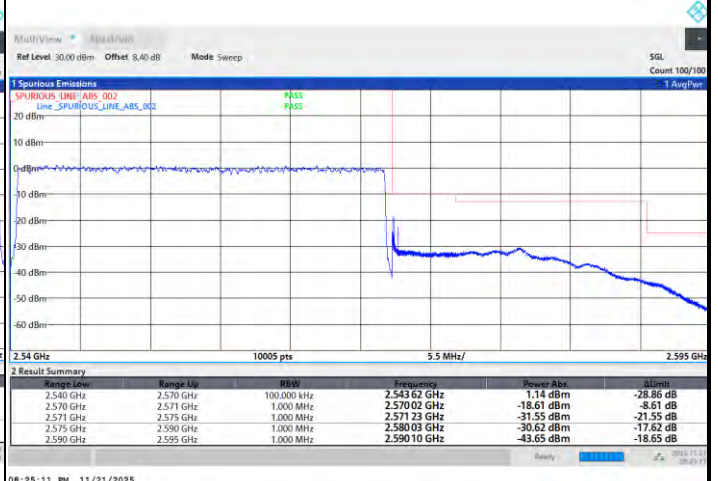




FR1 n7 / 30MHz / DFT-s-OFDM / PI/2 BPSK

Lowest Band Edge / Full RB

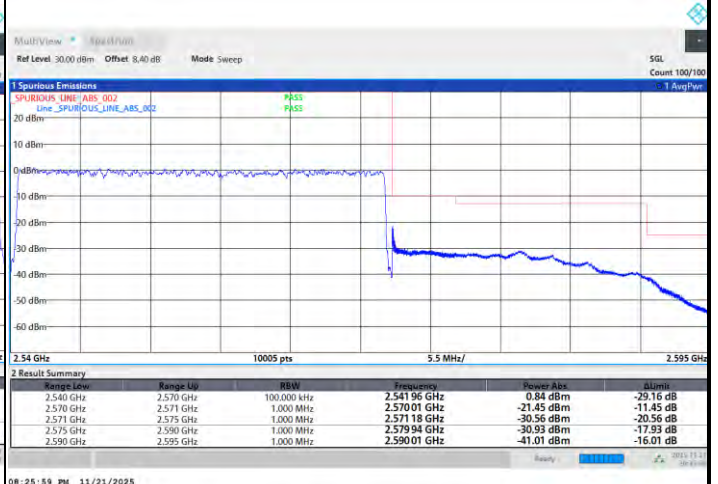
Highest Band Edge / Full RB



FR1 n7 / 30MHz / DFT-s-OFDM / QPSK

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

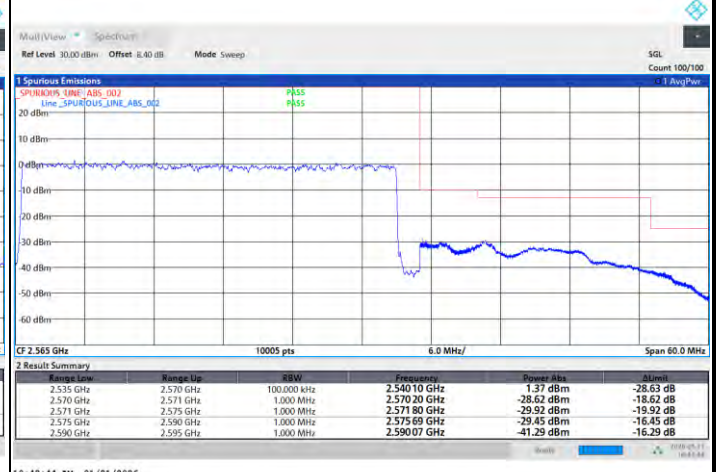
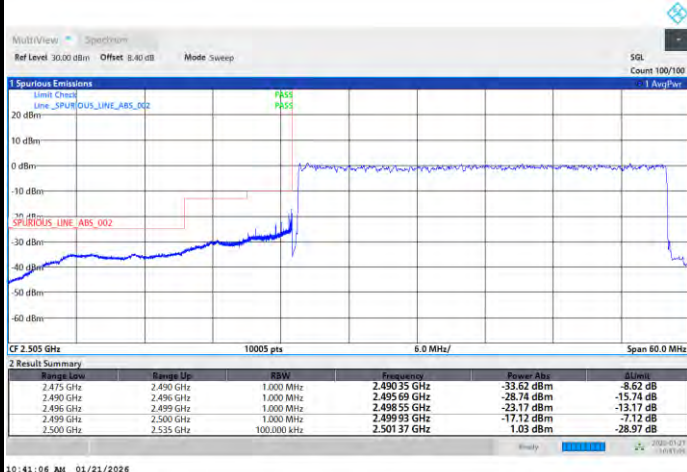




FR1 n7 / 35MHz / DFT-s-OFDM / PI/2 BPSK

Lowest Band Edge / Full RB

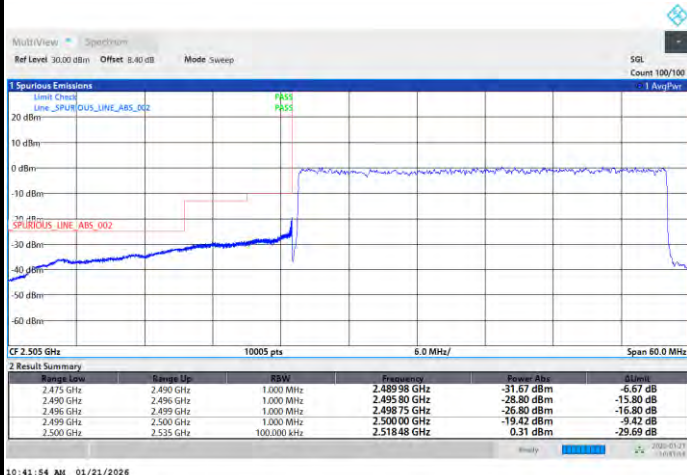
Highest Band Edge / Full RB



FR1 n7 / 35MHz / DFT-s-OFDM / QPSK

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

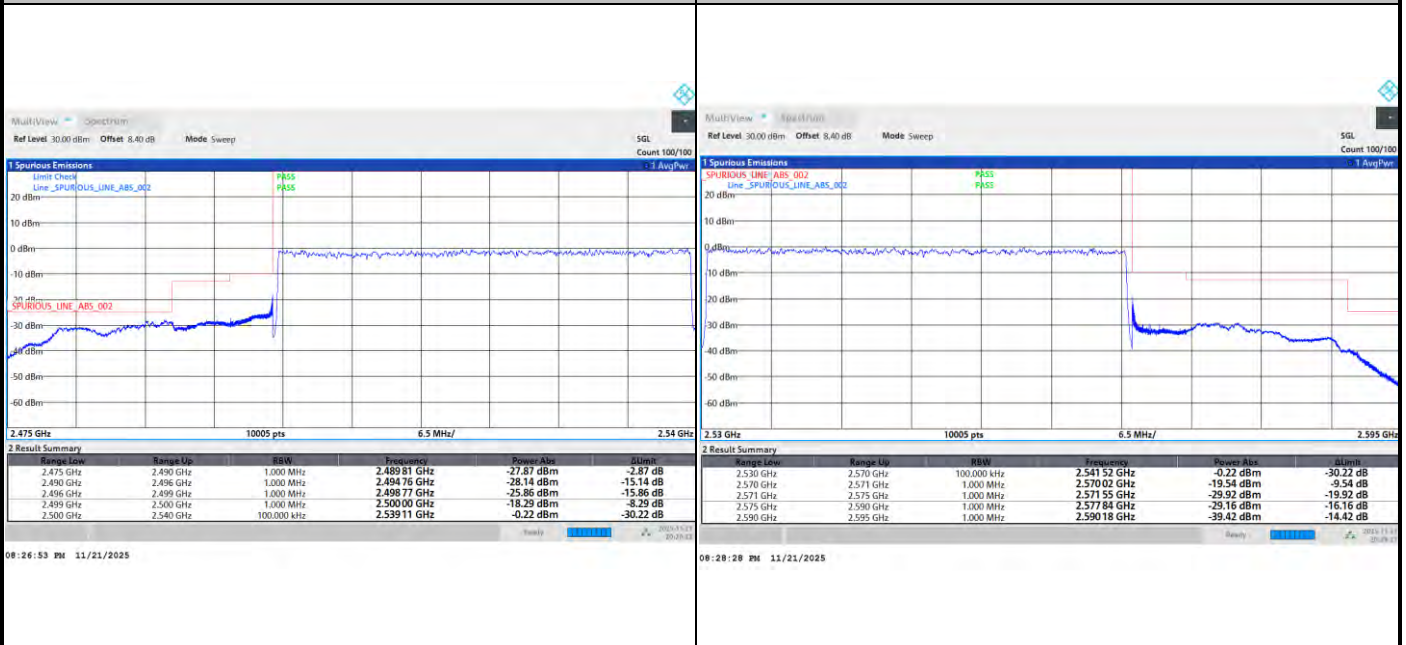




FR1 n7 / 40MHz / DFT-s-OFDM / PI/2 BPSK

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

