



FCC RADIO TEST REPORT

FCC ID : IHDT56AY2
Equipment : Mobile Cellular Phone
Brand Name : Motorola
Model Name : XT2701-3
Applicant : Motorola Mobility LLC
222 W. Merchandise Mart Plaza,
Chicago, IL 60654, USA
Manufacturer : Motorola Mobility LLC
222 W. Merchandise Mart Plaza,
Chicago, IL 60654, USA
Standard : FCC 47 CFR Part 2, 22(H), 24(E), 27,
Part 90(R), Part 90(S)

The product was received on Aug. 25, 2026 and testing was performed from Sep. 08, 2026 to Oct. 10, 2026. We, Sporton International Inc. Wensan Laboratory, would like to declare that the tested sample has been evaluated in accordance with the test procedures given in ANSI C63.26-2015 and has been in compliance with the applicable technical standards.

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

Louis Wu

Approved by: Louis Wu

Sporton International Inc. Wensan Laboratory

No.58, Aly. 75, Ln. 564, Wenhua 3rd, Rd., Guishan Dist., Taoyuan City 333010



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History of this test report

Report No.	Version	Description	Issue Date
FG672113-02C	01	Initial issue of report	Sep. 30, 2026
FG672113-02C	02	Revise frequency of N77(Part 27O) and Appendix A. This report is an update version, replacing the report issued on Sep. 30, 2026.	Oct. 13, 2026



Summary of Test Result

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
3.2	§2.1046	Conducted Output Power	Pass	Note
	§22.913 (a)(5) §90.635	Effective Radiated Power (n5) (n26)	Pass	
	§27.50 (b)(10) §27.50 (c)(10)	Effective Radiated Power (n12) (n13) (n71)		
	§24.232 (c) §27.50 (h)(2)	Equivalent Isotropic Radiated Power (n2) (n25) (n7) (38) (n41)		
	§27.50 (d)(4)	Equivalent Isotropic Radiated Power (n66) (n70)		
	§27.50 (a)(3)	Equivalent Isotropic Radiated Power (n30)		
	§90.542 (a)(7)	Effective Radiated Power (n14)		
	§27.50 (j)(3) §27.50 (k)(3)	Equivalent Isotropic Radiated Power (n77) (n78)		
3.3	§24.232 (d) §27.50 (d)(5) §27.50 (j)(4) §27.50 (k)(4)	Peak-to-Average Ratio	Pass	Note
3.4	§2.1049	Occupied Bandwidth	Pass	Note
3.5	§2.1051 §22.917 (a) §24.238 (a) §27.53 (c)(2)(4) §27.53 (g) §27.53 (h)	Conducted Band Edge Measurement (n2) (n5) (n12) (n13) (n25) (n26) (n66) (n70) (n71)	Pass	Note
	§2.1051 §27.53 (m)(4)	Conducted Band Edge Measurement (n7) (n38) (n41)		
	§2.1051 §90.543 (e)(2)	Conducted Band Edge Measuremen (n14)		
	§2.1051 §27.53 (a)(4)	Conducted Band Edge Measurement (n30)		
	§2.1051 §27.53 (l)(2) §27.53 (n)(2)	Conducted Band Edge Measurement (n77) (n78)		
3.6	§2.1051 §90.210 (n)	Emission Mask (n14)	Pass	Note
	§2.1051 §90.691	Emission masks (n26)		



Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
3.7	§2.1051 §22.917 (a) §24.238 (a) §27.53 (c)(2) §27.53 (g) §27.53 (h) §90.691	Conducted Spurious Emission (n2) (n5) (n12) (n13) (n25) (n26) (n66) (n70) (n71)	Pass	Note
	§2.1051 §27.53 (m)(4)	Conducted Spurious Emission (n7) (38) (n41)		
	§2.1051 §90.543 (e)(3)	Conducted Spurious Emission (n14)		
	§2.1051 §27.53 (a)(4)	Conducted Spurious Emission (n30)		
	§2.1051 §27.53 (l)(2) §27.53 (n)(2)	Conducted Spurious Emission (n77) (n78)		
3.8	§2.1055	Frequency Stability Temperature & Voltage	Pass	Note
4.2	§2.1053 §22.917 (a) §24.238 (a) §27.53 (c)(2) §27.53 (f) §27.53 (g) §27.53 (h)§90.691	Radiated Spurious Emission (n2) (n5) (n12) (n13) (n25) (n26) (n66) (n70) (n71)	Pass	Note
	§2.1053 §27.53 (m)(4)	Radiated Spurious Emission (n7) (38) (n41)		
	§2.1053 §90.543 (e)(3) §90.543 (f)	Radiated Spurious Emission (n14)		
	§2.1053 §27.53 (a)(4)	Radiated Spurious Emission (n30)		
	§2.1053 §27.53 (l)(2) §27.53 (n)(2)	Radiated Spurious Emission (n77) (n78)		

Note:

- The differences between the parent device (FCC ID: IHDT56AY1) and the variant device (FCC ID: IHDT56AY2) are detailed in the ECR document.
- Only n2/n14/n25/n30/n66/n70/n71/n77/n78/n77C and UL MIMO for n25/n30/n66/n77/n78 were performed as full tests. Detailed results are provided in Appendix A&B.
- Except for full test band(note 2), the others All test results were referenced from FCC ID: IHDT56AY1 (Sporton Test Report FG672113C). In accordance with FCC KDB 484596 D01 Referencing Test Data v03, Conducted power and RSE spot-check measurements of the worst frequency bands and worst channels of the WWAN 2G/3G/4G/5G bands were performed on the variant device. The spot-check results demonstrate comparable RF performance between the parent and variant devices and support the validity of the referenced test data. Detailed results are provided in Appendix C.

**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: Keven Cheng

Report Producer: Julia Chang



1 General Description

1.1 Product Feature of Equipment Under Test

Product Feature	
General Specs	GSM/WCDMA/LTE/5G NR, Bluetooth, Wi-Fi 2.4GHz 802.11b/g/n/ax/be, Wi-Fi 5GHz 802.11a/n/ac/ax/be, Wi-Fi 6GHz 802.11ax/be, NFC, WPT, UWB and GNSS.
Antenna Type	WWAN: PIFA Antenna

Support band and evaluated information	
Supported band	n2, n5, n7, n12, n13, n14, n25, n26, n30, n38, n41, n66, n70, n71, n77, n78, n41C, n77C
Evaluated and Tested band	n7, n12, n13, n14, n25, n26, n30, n41, n66, n70, n71, n77, 41C, 77C
Band covered information	RSE frequency band range covers another band when the power is worse as follows: ■ n26 cover n5 (Part 22), n25 cover n2 (Part 24), n77 cover n78 (Part 27), n41 cover n38 (Part 27)

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

Max Antenna Gain information(dBi)										
Band	Ant 0	Ant 1	Ant 2	Ant 4	Ant 5	Ant 6	Ant 7	Ant 8	Main Ant. #	SRS Ant. #
N2		-1.7	-3.3			-2.7			6	
N5	-5.2	-4.8							0	
N7		-2.0	-1.3			-3.2			2	
N12	-4.5	-6	-4.5						0	
N13	-4.6	-5.3	-4.6						0	
N14	-4.6	-5.3							0	
N25		-1.7	-3.3			-2.7			6	
N26	-5.2	-4.8							0	
N30		-3.2	-0.5			-2.1			2	
N38	-3.3	-2	-1.3			-3.2			0	
N41/N41C	-3.3	-2	-1.3			-3.2			2	
N66		-2	-3.2			-3			6	
N70		-2	-3.2			-3			6	
N71	-6.8	-7.5							0	
N77 (Part27O 3700-3980MHz)				-2.4	-5		-2.6	-3.5	7	
N77 (Part27Q 3450-3550MHz)				-2.2	-4.1		-2	-4.2	7	
N78 (Part27O 3700-3800MHz)				-2.4	-5		-2.6	-3.5	7	
N78 (Part27Q 3450-3550MHz)				-2.2	-4.1		-2	-4.2	7	

Remark:

1. The above EUT's information is declared by manufacturer. Please refer to Comments and Explanations in report summary.
2. For MIMO, both TXD and MIMO are supported, the report select TXD as the measurement mode.
3. 5G NR n2/n25/n30/n66 supports MIMO mode for Ant.(2+1) & Ant.(6+1); 5G NR n77/78 supports MIMO mode for Ant.(7+5)& Ant.(7+8)& Ant.(4+5)& Ant.(4+8);
4. For MIMO ,only the Antenna (2+1) for n25/30, Antenna (6+1) for n66 and Antenna (7+5) for n77/78 are shown in the report.

Specification of Accessory				
Battery	Brand Name	Motorola (ATL)	Model Name	TZ70
USB Cable 1	Brand Name	Motorola (Saibao)	Model Name	SC18D86731
USB Cable 2	Brand Name	Motorola (Luxshare)	Model Name	SC18E08103

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 TEL: +886-3-327-3456 FAX: +886-3-328-4978		
Test Site No.	Sporton Site No.		
	TH05-HY	03CH21-HY	03CH22-HY
Test Engineer	Ekko You	Nick Ou,Jack Cheng, Ray Lung	Ken Kuo, York Huang, Vic Li
Temperature (°C)	20.6~24.8	20.3~24.1	21.6~24.8
Relative Humidity (%)	45.2~54.7	59.8~67.2	54.7~61.3

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, 22(H), 24(E), 27, Part 90(R), Part 90(S)
- ♦ FCC KDB 971168 D01 Power Meas. License Digital Systems v03r01
- ♦ FCC KDB 412172 D01 Determining ERP and EIRP v01r01
- ♦ FCC KDB 414788 D01 Radiated Test Site v01r01.
- ♦ FCC KDB 662911 D01 Multiple Transmitter Output v02r01.

Remark:

1. All the test items were validated and recorded in accordance with the standards without any modification during the testing.
2. This EUT has also been tested and complied with the requirements of FCC Part 15, Subpart B, recorded in a separate test report.
3. The TAF code is not including all the FCC KDB listed without accreditation.



2 Test Configuration of Equipment Under Test

2.1 Test Mode

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

For radiated measurement, the measured emission level of the EUT was maximized by rotating the EUT on a turntable, adjusting the orientation of the EUT and EUT antenna in three orthogonal axis (X: flat, Y: portrait, Z: landscape), and adjusting the measurement antenna orientation, following C63.26 exploratory test procedures and only the worst case emissions were reported in this report..

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

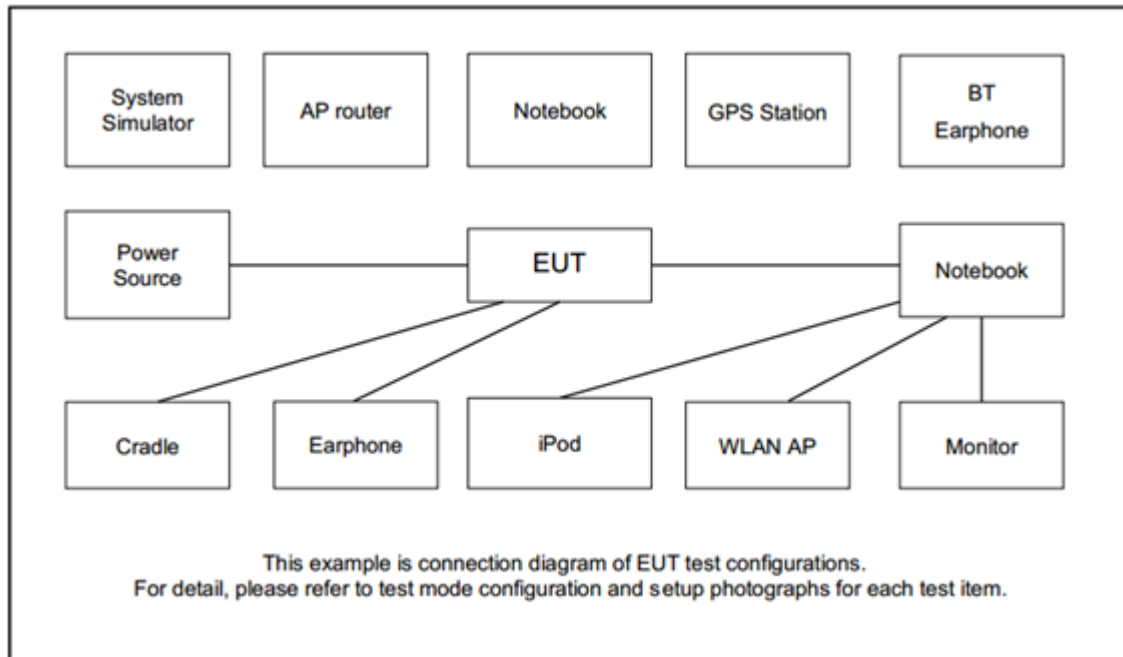
Test Item	Modulation Type	Bandwidth	RB Size	Channel
Conducted Power EIRP	A, B, C, D, E,F,G,H	All	1, Half, Full	L, M, H
PAR	A, B, C, D, E	20 MHz or less	Outer_Full	M
Bandwidth	A, B, C	All	Outer_Full	M
CBE	A, B	Minimum BW	Outer_1RB	L, H
		All	Outer_Full	
CSE	B	Minimum BW	Inner_1RB	L, M, H
Frequency Stability	A	20 MHz or less	Outer_Full	M
RSE	A	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. 5G NR n2/78 radiated spurious emission test were covered by 5G NR n25/77, respectively as 5G NR n25/77 have same tune up but EIRP Power result were higher than 5G NR n2/78.
4. For 5G NR test combination are DC_2A_n5A, DC_2A_n7A, DC_2A_n38A, DC_2A_n41A, DC_2A_n66A, DC_2A_n71A, DC_2A_n77A, DC_2A_n78A, DC_4A_n2A, DC_4A_n5A, DC_4A_n7A, DC_4A_n38A, DC_4A_n41A, DC_4A_n78A, DC_5A_n2A, DC_5A_n7A, DC_5A_n38A, DC_5A_n41A, DC_5A_n66A, DC_5A_n77A, DC_5A_n78A, DC_7A_n2A, DC_7A_n5A, DC_7A_n25A, DC_7A_n26A, DC_7A_n66A, DC_7A_n71A, DC_7A_n77A, DC_7A_n78A, DC_12A_n2A, DC_12A_n7A, DC_12A_n25A, DC_12A_n38A, DC_12A_n41A, DC_12A_n66A, DC_12A_n77A, DC_12A_n78A, DC_13A_n2A, DC_13A_n66A, DC_13A_n77A, DC_13A_n78A, DC_14A_n2A, DC_14A_n66A, DC_14A_n77A, DC_25A_n41A, DC_25A_n77A, DC_25A_n78A, DC_26A_n25A, DC_26A_n41A, DC_26A_n78A, DC_30A_n2A, DC_30A_n5A, DC_30A_n66A, DC_30A_n77A, DC_38A_n78A, DC_41A_n77A, DC_41A_n78A, DC_48A_n2A, DC_48A_n5A, DC_48A_n66A, DC_48A_n71A, DC_66A_n2A, DC_66A_n5A, DC_66A_n7A,

DC_66A_n25A, DC_66A_n38A, DC_66A_n41A, DC_66A_n71A, DC_66A_n77A,
DC_66A_n78A, DC_71A_n2A, DC_71A_n41A, DC_71A_n48A, DC_71A_n66A, DC_71A_n77A,
DC_71A_n78A.

2.2 Connection Diagram of Test System



2.3 Support Unit used in test configuration and system

Item	Equipment	Brand Name	Model No.	FCC ID	Data Cable	Power Cord
1.	Base Station	Anritsu	8821C	N/A	N/A	N/A
2.	Base Station	Anritsu	MT8821C	N/A	N/A	N/A
3.	Base Station	Anritsu	MT8000A	N/A	N/A	N/A



2.4 Measurement Results Explanation Example

For all conducted test items:

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

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

Offset = RF cable loss + attenuator factor.

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

Example :

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



2.5 Frequency List of Low/Middle/High Channels

5G NR n2 Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
40	Channel	374000	376000	378000
	Frequency	1870	1880	1890
35	Channel	373500	376000	378500
	Frequency	1867.5	1880	1892.5
30	Channel	373000	376000	379000
	Frequency	1865	1880	1895
25	Channel	372500	376000	379500
	Frequency	1862.5	1880	1897.5
20	Channel	372000	376000	380000
	Frequency	1860	1880	1900
15	Channel	371500	376000	380500
	Frequency	1857.5	1880	1902.5
10	Channel	371000	376000	381000
	Frequency	1855	1880	1905
5	Channel	370500	376000	381500
	Frequency	1852.5	1880	1907.5

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



5G NR n7 Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
50	Channel	505000	507000	509000
	Frequency	2525	2535	2545
40	Channel	504000	507000	510000
	Frequency	2520	2535	2550
35	Channel	503500	507000	501500
	Frequency	2517.5	2535	2552.5
30	Channel	503000	507000	511000
	Frequency	2515	2535	2555
25	Channel	502500	507000	511500
	Frequency	2512.5	2535	2557.5
20	Channel	502000	507000	512000
	Frequency	2510	2535	2560
15	Channel	501500	507000	512500
	Frequency	2507.5	2535	2562.5
10	Channel	501000	507000	513000
	Frequency	2505	2535	2565
5	Channel	500500	507000	513500
	Frequency	2502.5	2535	2567.5

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

5G NR n13 Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
10	Channel	-	156400	-
	Frequency	-	782	-
5	Channel	155900	156400	156900
	Frequency	779.5	782	784.5



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

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



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

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

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



LTE Band 30 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
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
45	Channel	503700	518598	533496
	Frequency	2518.5	2592.99	2677.48
40	Channel	503202	518598	534000
	Frequency	2516.01	2592.99	2670
35	Channel	502704	518598	534498
	Frequency	2513.52	2592.99	2672.49
30	Channel	502200	518598	534996
	Frequency	2511	2592.99	2674.98
25	Channel	501702	518598	535500
	Frequency	2508.51	2592.99	2677.5
20	Channel	501204	518598	535998
	Frequency	2506.02	2592.99	2679.99
15	Channel	500700	518598	536496
	Frequency	2503.5	2592.99	2682.48
10	Channel	500202	518598	537000
	Frequency	2501.01	2592.99	2685



5G NR n66 Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
40	Channel	346000	349000	352000
	Frequency	1730	1745	1760
30	Channel	345000	349000	353000
	Frequency	1725	1745	1765
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	685.0
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	661334	662000
	Frequency	3750	3920.01	3930
90	Channel	649668	661334	662332
	Frequency	3745.02	3920.01	3934.98
80	Channel	649334	661334	662666
	Frequency	3740.01	3920.01	3939.99
70	Channel	649000	661334	663000
	Frequency	3735	3920.01	3945
60	Channel	648668	661334	663332
	Frequency	3730.02	3920.01	3949.98
50	Channel	648334	661334	663666
	Frequency	3725.01	3920.01	3954.99
40	Channel	648000	661334	664000
	Frequency	3720	3920.01	3960
30	Channel	647668	661334	664332
	Frequency	3715.02	3920.01	3964.98
25	Channel	647500	661334	664500
	Frequency	3712.5	3920.01	3967.5
20	Channel	647334	661334	664666
	Frequency	3710.01	3920.01	3969.99
15	Channel	647168	661334	664832
	Frequency	3707.52	3920.01	3972.48
10	Channel	647000	661334	665000
	Frequency	3705	3920.01	3975



5G NR n78 (Part270) 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 n41C Channel and Frequency List					
BW [MHz]	Channel/Frequency(MHz)		Lowest	Middle	Highest
10+100	PCC	Channel	500202	508638	517080
		Frequency	2501.01	2543.19	2585.4
	SCC	Channel	511122	519558	528000
		Frequency	2555.61	2597.79	2640
15+100	PCC	Channel	500700	508638	516576
		Frequency	2503.5	2543.19	2582.88
	SCC	Channel	512124	520062	528000
		Frequency	2560.62	2600.31	2640.00
15+90	PCC	Channel	500700	509634	518580
		Frequency	2503.5	2548.17	2592.9
	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
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	2543.04	2575.08
	SCC	Channel	515184	521592	528000
		Frequency	2575.92	2607.96	2640
30+90	PCC	Channel	502200	509610	517020
		Frequency	2511	2548.05	2585.1
	SCC	Channel	514176	521586	528996
		Frequency	2570.88	2607.93	2644.98
30+80	PCC	Channel	502200	510612	519030
		Frequency	2511	2553.06	2595.15
	SCC	Channel	513168	521580	529998
		Frequency	2565.84	2607.9	2649.99



5G n77/n78(27Q)Channel and Frequency List for SCS 30kHz				
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 Band n77C (Part270) Channel and Frequency List					
BW [MHz]	Channel/Frequency(MHz)		Lowest	Middle	Highest
10+100	PCC	Channel	647000	658014	658360
		Frequency	3705	3870.21	3875.4
	SCC	Channel	650640	661654	662000
		Frequency	3759.6	3924.81	3930
15+100	PCC	Channel	647168	658014	658192
		Frequency	3707.52	3870.21	3872.88
	SCC	Channel	650976	661822	662000
		Frequency	3764.64	3927.33	3930
15+90	PCC	Channel	647168	658348	658860
		Frequency	3707.52	3875.22	3882.9
	SCC	Channel	650640	661820	662332
		Frequency	3759.6	3927.3	3934.98
20+100	PCC	Channel	647334	658002	658004
		Frequency	3710.01	3870.03	3870.06
	SCC	Channel	651330	661996	662000
		Frequency	3769.95	3929.97	3930
20+90	PCC	Channel	647334	658338	658672
		Frequency	3710.01	3875.07	3880.08
	SCC	Channel	650994	661996	662332
		Frequency	3764.91	3929.97	3934.98
25+100	PCC	Channel	647500	658004	657840
		Frequency	3712.5	3870.06	3867.6
	SCC	Channel	651660	662164	662000
		Frequency	3774.9	3932.46	3930
25+90	PCC	Channel	647500	658338	658508
		Frequency	3712.5	3875.07	3877.62
	SCC	Channel	651324	662160	662332
		Frequency	3769.86	3932.43	3934.98
25+80	PCC	Channel	647500	658672	659178
		Frequency	3712.5	3880.08	3887.67
	SCC	Channel	650988	662160	662666
		Frequency	3764.82	3932.4	3939.99



5G NR Band n77C (Part270) Channel and Frequency List					
BW [MHz]	Channel/Frequency(MHz)		Lowest	Middle	Highest
30+100	PCC	Channel	647668	658004	657672
		Frequency	3715.02	3870.06	3865.08
	SCC	Channel	651996	662332	662000
		Frequency	3779.94	3934.98	3930
30+90	PCC	Channel	647668	658338	658340
		Frequency	3715.02	3875.07	3875.1
	SCC	Channel	651660	662328	662332
		Frequency	3774.9	3934.95	3934.98
30+80	PCC	Channel	647668	658672	659010
		Frequency	3715.02	3880.08	3885.15
	SCC	Channel	651324	662328	662666
		Frequency	3769.86	3934.92	3939.99
40+100	PCC	Channel	648000	658010	657352
		Frequency	3720	3870.15	3860.28
	SCC	Channel	652648	662658	662000
		Frequency	3789.72	3939.87	3930
40+90	PCC	Channel	648000	658340	658012
		Frequency	3720	3875.1	3870.18
	SCC	Channel	652320	662660	662332
		Frequency	3784.8	3939.9	3934.98
40+80	PCC	Channel	648000	658672	658678
		Frequency	3720	3880.08	3880.17
	SCC	Channel	651988	662660	662666
		Frequency	3779.82	3939.9	3939.99
40+70	PCC	Channel	648000	659006	659344
		Frequency	3720	3885.09	3890.16
	SCC	Channel	651656	662662	663000
		Frequency	3774.84	3939.93	3945
50+100	PCC	Channel	648334	658008	657016
		Frequency	3725.01	3870.12	3855.24
	SCC	Channel	653318	662992	662000
		Frequency	3799.77	3944.88	3930



5G NR Band n77C (Part270) Channel and Frequency List					
BW [MHz]	Channel/Frequency(MHz)		Lowest	Middle	Highest
50+90	PCC	Channel	648334	658340	657676
		Frequency	3725.01	3875.1	3865.14
	SCC	Channel	652990	662996	662332
		Frequency	3794.85	3944.94	3934.98
50+80	PCC	Channel	648334	658672	658342
		Frequency	3725.01	3880.08	3875.13
	SCC	Channel	652658	662996	662666
		Frequency	3789.87	3944.94	3939.99
50+70	PCC	Channel	648334	659004	659008
		Frequency	3725.01	3885.06	3885.12
	SCC	Channel	652326	662996	663000
		Frequency	3784.89	3944.94	3945
50+60	PCC	Channel	648334	659336	659668
		Frequency	3725.01	3890.04	3895.02
	SCC	Channel	651998	663000	663332
		Frequency	3779.97	3945	3949.98
60+100	PCC	Channel	648668	658008	656680
		Frequency	3730.02	3870.12	3850.2
	SCC	Channel	653988	663328	662000
		Frequency	3809.82	3949.92	3930
60+90	PCC	Channel	648668	658338	657340
		Frequency	3730.02	3875.07	3860.1
	SCC	Channel	653660	663328	662332
		Frequency	3804.9	3949.95	3934.98
60+80	PCC	Channel	648668	658670	658006
		Frequency	3730.02	3880.05	3870.09
	SCC	Channel	653328	663330	662666
		Frequency	3799.92	3949.95	3939.99
60+70	PCC	Channel	648668	659004	658672
		Frequency	3730.02	3885.06	3880.08
	SCC	Channel	652996	663332	663000
		Frequency	3794.94	3949.98	3945



5G NR Band n77C (Part270) Channel and Frequency List					
BW [MHz]	Channel/Frequency(MHz)		Lowest	Middle	Highest
60+60	PCC	Channel	648668	659334	659332
		Frequency	3730.02	3890.01	3889.98
	SCC	Channel	652668	663334	663332
		Frequency	3790.02	3950.01	3949.98
60+50	PCC	Channel	648668	659668	660002
		Frequency	3730.02	3895.02	3900.03
	SCC	Channel	652332	663332	663666
		Frequency	3784.98	3949.98	3954.99
70+100	PCC	Channel	649000	658006	656344
		Frequency	3735	3870.09	3845.16
	SCC	Channel	654656	663662	662000
		Frequency	3819.84	3954.93	3930
70+90	PCC	Channel	649000	658336	657004
		Frequency	3735	3875.04	3855.06
	SCC	Channel	654328	663664	662332
		Frequency	3814.92	3954.96	3934.98
70+80	PCC	Channel	649000	658668	657670
		Frequency	3735	3880.02	3865.05
	SCC	Channel	653996	663664	662666
		Frequency	3809.94	3954.96	3939.99
70+70	PCC	Channel	649000	659002	658336
		Frequency	3735	3885.03	3875.04
	SCC	Channel	653664	663664	663000
		Frequency	3804.96	3954.99	3945
70+60	PCC	Channel	649000	659336	659004
		Frequency	3735	3890.04	3885.06
	SCC	Channel	653328	663664	663332
		Frequency	3799.92	3954.96	3949.98
70+50	PCC	Channel	649000	659670	659674
		Frequency	3735	3895.05	3895.11
	SCC	Channel	652992	663662	663666
		Frequency	3794.88	3954.93	3954.99



5G NR Band n77C (Part270) Channel and Frequency List					
BW [MHz]	Channel/Frequency(MHz)		Lowest	Middle	Highest
70+40	PCC	Channel	649000	660006	660344
		Frequency	3735	3900.09	3905.16
	SCC	Channel	652656	663662	664000
		Frequency	3789.84	3954.93	3960
80+100	PCC	Channel	649334	658004	656008
		Frequency	3740.01	3870.06	3840.12
	SCC	Channel	655326	663996	662000
		Frequency	3829.89	3959.94	3930
80+90	PCC	Channel	649334	658336	656668
		Frequency	3740.01	3875.04	3850.02
	SCC	Channel	654998	664000	662332
		Frequency	3824.97	3960	3934.98
80+80	PCC	Channel	649334	658668	657334
		Frequency	3740.01	3880.02	3860.01
	SCC	Channel	654666	664000	662666
		Frequency	3819.99	3960	3939.99
80+70	PCC	Channel	649334	659002	658004
		Frequency	3740.01	3885.03	3870.06
	SCC	Channel	654330	663996	663000
		Frequency	3814.95	3959.97	3945
80+60	PCC	Channel	649334	659338	658672
		Frequency	3740.01	3890.07	3880.08
	SCC	Channel	653994	663996	663332
		Frequency	3809.91	3959.97	3949.98
80+50	PCC	Channel	649334	659672	659342
		Frequency	3740.01	3895.08	3890.13
	SCC	Channel	653658	663996	663666
		Frequency	3804.87	3959.94	3954.99
80+40	PCC	Channel	649334	660006	660012
		Frequency	3740.01	3900.09	3900.18
	SCC	Channel	653322	663994	664000
		Frequency	3799.83	3959.91	3960



5G NR Band n77C (Part270) Channel and Frequency List					
BW [MHz]	Channel/Frequency(MHz)		Lowest	Middle	Highest
80+30	PCC	Channel	649334	660340	660676
		Frequency	3740.01	3905.1	3910.14
	SCC	Channel	652990	663996	664332
		Frequency	3794.85	3959.94	3964.98
90+100	PCC	Channel	649668	658004	655672
		Frequency	3745.02	3870.06	3835.08
	SCC	Channel	655996	664332	662000
		Frequency	3839.94	3964.98	3930
90+90	PCC	Channel	649668	658334	656332
		Frequency	3745.02	3875.01	3844.98
	SCC	Channel	655668	664334	662332
		Frequency	3835.02	3965.01	3934.98
90+80	PCC	Channel	649668	658668	657002
		Frequency	3745.02	3880.02	3855.03
	SCC	Channel	655332	664332	662666
		Frequency	3829.98	3964.98	3939.99
90+70	PCC	Channel	649668	659004	657672
		Frequency	3745.02	3885.06	3865.08
	SCC	Channel	654996	664332	663000
		Frequency	3824.94	3964.98	3945
90+60	PCC	Channel	649668	659338	658340
		Frequency	3745.02	3890.07	3875.1
	SCC	Channel	654660	664328	663332
		Frequency	3819.9	3964.95	3949.98
90+50	PCC	Channel	649668	659672	659010
		Frequency	3745.02	3895.08	3885.15
	SCC	Channel	654324	664328	663666
		Frequency	3814.86	3964.92	3954.99
90+40	PCC	Channel	649668	660008	659680
		Frequency	3745.02	3900.12	3895.2
	SCC	Channel	653988	664328	664000
		Frequency	3809.82	3964.92	3960



5G NR Band n77C (Part270) Channel and Frequency List					
BW [MHz]	Channel/Frequency(MHz)		Lowest	Middle	Highest
90+30	PCC	Channel	649668	660338	660340
		Frequency	3745.02	3905.07	3905.1
	SCC	Channel	653660	664328	664332
		Frequency	3804.9	3964.95	3964.98
90+25	PCC	Channel	649668	660506	660676
		Frequency	3745.02	3907.59	3910.14
	SCC	Channel	653492	664330	664500
		Frequency	3802.38	3964.95	3967.5
90+20	PCC	Channel	649668	660670	661006
		Frequency	3745.02	3910.05	3915.09
	SCC	Channel	653328	664330	664666
		Frequency	3799.92	3964.95	3969.99
100+100	PCC	Channel	650000	658002	655336
		Frequency	3750	3870.03	3830.04
	SCC	Channel	656664	664664	662000
		Frequency	3849.96	3969.99	3930
100+90	PCC	Channel	650000	658336	656004
		Frequency	3750	3875.04	3840.06
	SCC	Channel	656328	664664	662332
		Frequency	3844.92	3969.96	3934.98
100+80	PCC	Channel	650000	658670	656674
		Frequency	3750	3880.05	3850.11
	SCC	Channel	655992	664662	662666
		Frequency	3839.88	3969.93	3939.99
100+70	PCC	Channel	650000	659006	657344
		Frequency	3750	3885.09	3860.16
	SCC	Channel	655656	664662	663000
		Frequency	3834.84	3969.93	3945
100+60	PCC	Channel	650000	659340	658012
		Frequency	3750	3890.1	3870.18
	SCC	Channel	655320	664660	663332
		Frequency	3829.8	3969.9	3949.98



5G NR Band n77C (Part270) Channel and Frequency List					
BW [MHz]	Channel/Frequency(MHz)		Lowest	Middle	Highest
100+50	PCC	Channel	650000	659674	658682
		Frequency	3750	3895.11	3880.23
	SCC	Channel	654984	664658	663666
		Frequency	3824.76	3969.87	3954.99
100+40	PCC	Channel	650000	660010	659352
		Frequency	3750	3900.15	3890.28
	SCC	Channel	654648	664658	664000
		Frequency	3819.72	3969.87	3960
100+30	PCC	Channel	650000	660336	660004
		Frequency	3750	3905.04	3900.06
	SCC	Channel	654328	664664	664332
		Frequency	3814.92	3969.96	3964.98
100+25	PCC	Channel	650000	660504	660340
		Frequency	3750	3907.56	3905.1
	SCC	Channel	654160	664664	664500
		Frequency	3812.4	3969.96	3967.5
100+20	PCC	Channel	650000	660668	660670
		Frequency	3750	3910.02	3910.05
	SCC	Channel	653996	664664	664666
		Frequency	3809.94	3969.96	3969.99
100+15	PCC	Channel	650000	660846	661024
		Frequency	3750	3912.69	3915.36
	SCC	Channel	653808	664654	664832
		Frequency	3807.12	3969.81	3972.48
100+10	PCC	Channel	650000	661014	661360
		Frequency	3750	3915.21	3920.4
	SCC	Channel	653640	664654	665000
		Frequency	3804.6	3969.81	3975

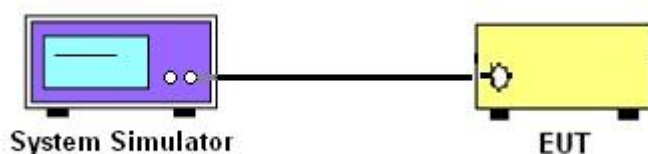
3 Conducted Test Items

3.1 Measuring Instruments

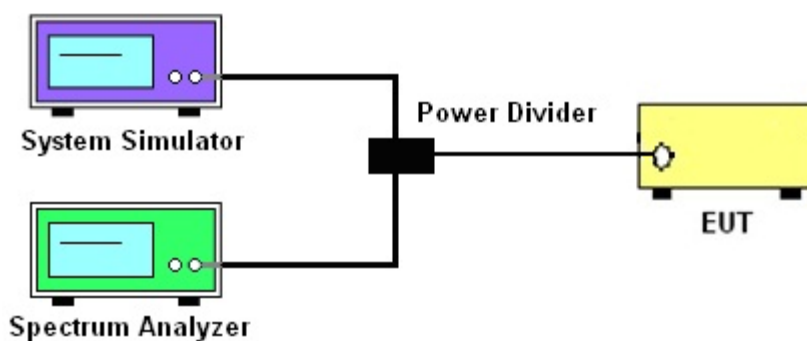
See list of measuring instruments of this test report.

3.1.1 Test Setup

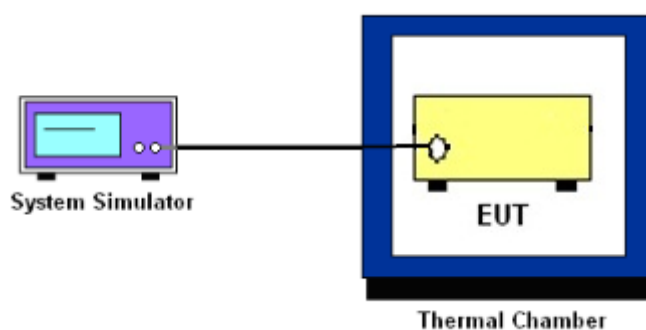
3.1.2 Conducted Output Power



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



3.1.4 Frequency Stability



3.1.5 Test Result of Conducted Test

Please refer to Appendix A.

3.2 Conducted Output Power and ERP/EIRP

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

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

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

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

The ERP of mobile transmitters must not exceed 3 Watts for 5G NR n12, n13, n14, n71

The EIRP of mobile transmitters must not exceed 2 Watts for 5G NR n2, n25, n7, n41, n77(27O), n78(27O)

The EIRP of mobile transmitters must not exceed 1 Watts for 5G NR n66, n77(27Q), n78(27Q)

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

According to KDB 412172 D01 Power Approach,

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

P_T = transmitter output power in dBm

G_T = gain of the transmitting antenna in dBi

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

The MIMO mode is completely correlated, so the directional gain calculated with the following formular.

As minimum $N_{SS}=1$ is supported by EUT, the formula can be simplified as:

Directional gain = $10 \cdot \log[(10^{G_1/20} + 10^{G_2/20} + \dots + 10^{G_N/20})^2 / N_{ANT}]$ dBi

Where $G_1, G_2, \dots, G_N$ denote single antenna gain.

3.2.2 Test Procedures

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



3.3 Peak-to-Average Ratio

3.3.1 Description of the PAR Measurement

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

3.3.2 Test Procedures

The testing follows ANSI C63.26-2015 Section 5.2.6

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



3.4 Occupied Bandwidth

3.4.1 Description of Occupied Bandwidth Measurement

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

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

3.4.2 Test Procedures

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

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



3.5 Conducted Band Edge

3.5.1 Description of Conducted Band Edge Measurement

22.917(a)

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

24.238 (a)

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

27.53 (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 (l)(2)

For any mobile or portable 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 band 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 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.

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.

90.543(e)

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

3.5.2 Test Procedures

The testing follows FCC KDB 971168 D01 v03r01 Section 6.1.

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

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

The MIMO mode is completely correlated, so the directional gain calculated with the following formular.

As minimum $N_{SS}=1$ is supported by EUT, the formula can be simplified as:

$$\text{Directional gain} = 10 \cdot \log[(10^{G_1/20} + 10^{G_2/20} + \dots + 10^{G_N/20})^2 / N_{ANT}] \text{ dBi}$$

Where $G_1, G_2, \dots, G_N$ denote single antenna gain.



3.6 Emission Mask

3.6.1 Description of Emissions Mask Measurement

For 5G NR n14

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

For 5G NR n26

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

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

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

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



3.6.2 Test Procedures

For 5G NR n14

The testing follows FCC KDB 971168 D01 v03r01 Section 6.0.

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

For 5G NR n26

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

3.7 Conducted Spurious Emission

3.7.1 Description of Conducted Spurious Emission Measurement

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

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

3.7.2 Test Procedures

The testing follows FCC KDB 971168 D01 v03r01 Section 6.1.

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

The MIMO mode is completely correlated, so the directional gain calculated with the following formula.

As minimum $N_{SS}=1$ is supported by EUT, the formula can be simplified as:

$$\text{Directional gain} = 10 \cdot \log[(10^{G_1/20} + 10^{G_2/20} + \dots + 10^{G_N/20})^2 / N_{ANT}] \text{ dBi}$$

Where $G_1, G_2, \dots, G_N$ denote single antenna gain.



3.8 Frequency Stability

3.8.1 Description of Frequency Stability Measurement

22.355

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

24.235 & 27.54

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

3.8.2 Test Procedures for Temperature Variation

The testing follows FCC KDB 971168 D01 v03r01 Section 9.0.

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

3.8.3 Test Procedures for Voltage Variation

The testing follows FCC KDB 971168 D01 v03r01 Section 9.0.

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

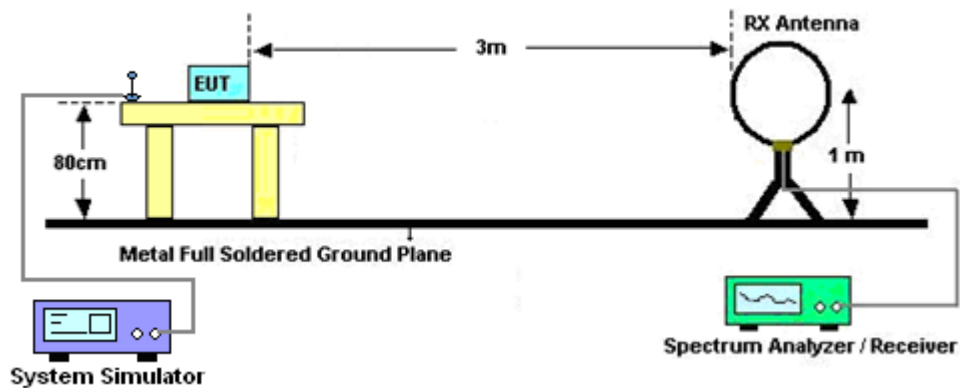
4 Radiated Test Items

4.1 Measuring Instruments

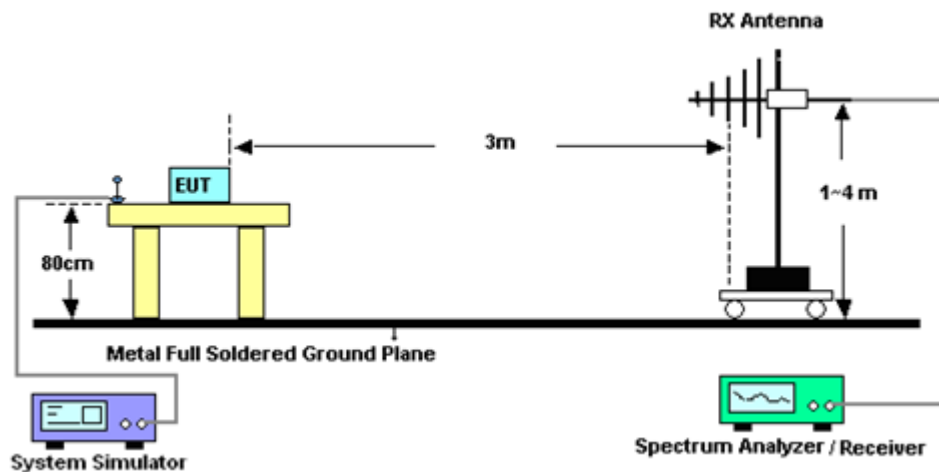
See list of measuring instruments of this test report.

4.1.1 Test Setup

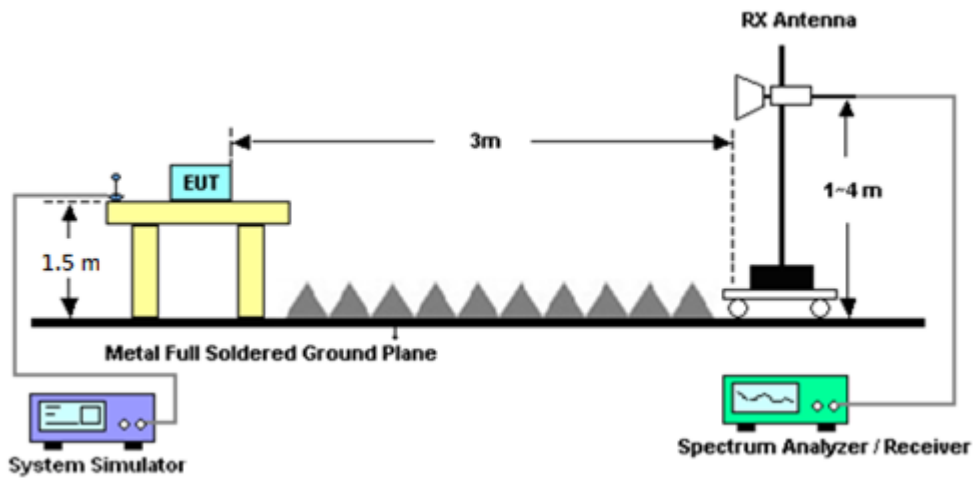
For radiated test below 30MHz



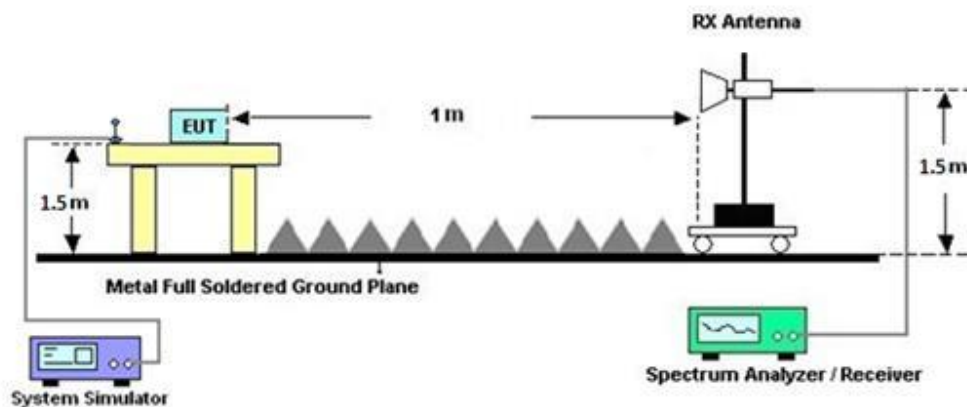
For radiated test from 30MHz to 1GHz



For radiated test from 1GHz to 18GHz



For radiated test above 18GHz



4.1.2 Test Result of Radiated Test

Please refer to Appendix B.

Note:

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

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



4.2 Radiated Spurious Emission Measurement

4.2.1 Description of Radiated Spurious Emission Measurement

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

For 5G NR n7, n38, n41

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

For 5G NR n13

For operations in the 746-758 MHz, 775-788 MHz, and 805-806 MHz bands, emissions in the band 1559-1610 MHz shall be limited to -70 dBW/MHz equivalent isotropically radiated power (EIRP) for wideband signals, and -80 dBW EIRP for discrete emissions of less than 700 Hz bandwidth.

For 5G NR n14

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

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.
10. 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)



5 List of Measuring Equipment

Instrument	Brand Name	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
DC Power Supply	GW Instek	GPE-2323	GET910896	0V~64V ;0A~6A	Dec. 15, 2025	Sep. 09, 2026~ Oct. 10, 2026	Dec. 14, 2026	Conducted (TH05-HY)
Signal & Spectrum Analyzer	Rohde & Schwarz	FSV3044	101691	10Hz~44GHz	May. 22, 2026	Sep. 09, 2026~ Oct. 10, 2026	May. 21, 2027	Conducted (TH05-HY)
Temperature Chamber	ESPEC	SU-242	93000763	-30°C ~90°C	Jan. 05, 2026	Sep. 09, 2026~ Oct. 10, 2026	Jan. 04, 2027	Conducted (TH05-HY)
Hygrometer	TECPEL	DTM-303B	TP200886	NA	Mar. 04, 2026	Sep. 09, 2026~ Oct. 10, 2026	Mar. 03, 2027	Conducted (TH05-HY)
Radio Communication Analyzer	Anritsu	MT8821C	6262192303	LTE	Oct. 31, 2025	Sep. 09, 2026~ Oct. 10, 2026	Oct. 30, 2026	Conducted (TH05-HY)
Radio Communication Test Station	Anritsu	MT8000A	6262186342	FR1	Nov. 03, 2025	Sep. 09, 2026~ Oct. 10, 2026	Nov. 03, 2026	Conducted (TH05-HY)
Power divider	MVE	MVE8283	F201918	9KHz~40GHz	Dec. 31, 2025	Sep. 09, 2026~ Oct. 10, 2026	Dec. 30, 2026	Conducted (TH05-HY)
RF Cable	MVE	MCBL-LL403P.50	F20069C	9KHz~40GHz	Jan. 13, 2026	Sep. 09, 2026~ Oct. 10, 2026	Jan. 12, 2027	Conducted (TH05-HY)
Software 1	Sporton	FCC 5G NR Test Tools Ver1.0	N/A	Conducted Test Item	N/A	Sep. 09, 2026~ Oct. 10, 2026	N/A	Conducted (TH05-HY)
LOOP Antenna	Rohde & Schwarz	HFH2-Z2	100315	9 kHz~30 MHz	Mar. 16, 2026	Sep. 08, 2026~ Sep. 26, 2026	Mar. 15, 2027	Radiation (03CH21-HY)
Bilog Antenna	TESEQ & WOKEN	CBL 6111D & 00802N1D-06	63303 & 001	30MHz~1GHz	Nov. 26, 2025	Sep. 08, 2026~ Sep. 26, 2026	Nov. 25, 2026	Radiation (03CH21-HY)
Double Ridged Guide Horn Antenna	RFSPIN	DRH18-E	LE2C03A18EN	1GHz~18GHz	Aug. 12, 2026	Sep. 08, 2026~ Sep. 26, 2026	Aug. 11, 2027	Radiation (03CH21-HY)
SHF-EHF Horn Antenna	SCHWARZBECK	BBHA 9170	1223	18GHz~40GHz	Aug. 12, 2026	Sep. 08, 2026~ Sep. 26, 2026	Aug. 11, 2027	Radiation (03CH21-HY)
Amplifier	SONOMA	310N	371607	30MHz~1GHz	Jun. 29, 2026	Sep. 08, 2026~ Sep. 26, 2026	Jun. 28, 2027	Radiation (03CH21-HY)
Amplifier	EMEC	EM01G18GA	060876	1GHz~18GHz	Sep. 26, 2025	Sep. 08, 2026~ Sep. 26, 2026	Sep. 25, 2026	Radiation (03CH21-HY)
Amplifier	EMEC	EM01G18GA	060876	1GHz~18GHz	Sep. 25, 2026	Sep. 08, 2026~ Sep. 26, 2026	Sep. 24, 2027	Radiation (03CH21-HY)
Preamplifier	EMEC	EM18G40G	060872	18GHz~40GHz	Dec. 02, 2025	Sep. 08, 2026~ Sep. 26, 2026	Dec. 01, 2026	Radiation (03CH21-HY)
EXA Signal Analyzer	Keysight	N9010B	MY64320114	10Hz~44GHz	Oct. 07, 2025	Sep. 08, 2026~ Sep. 26, 2026	Oct. 06, 2026	Radiation (03CH21-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	803951/2	9kHz~30MHz	Mar. 04, 2026	Sep. 08, 2026~ Sep. 26, 2026	Mar. 03, 2027	Radiation (03CH21-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102,EMC101Y (KM-KM-500)	803954/2,804612/2,25104234,25104235	30MHz~40GHz	Dec. 19, 2025	Sep. 08, 2026~ Sep. 26, 2026	Dec. 18, 2026	Radiation (03CH21-HY)
Hygrometer	TECPEL	DTM-303A	TP211568	N/A	Oct. 21, 2025	Sep. 08, 2026~ Sep. 26, 2026	Oct. 20, 2026	Radiation (03CH21-HY)
Controller	EMEC	EM 1000	N/A	Control Turn table & Ant Mast	N/A	Sep. 08, 2026~ Sep. 26, 2026	N/A	Radiation (03CH21-HY)
Antenna Mast	EMEC	AM-BS-4500-B	N/A	1~4m	N/A	Sep. 08, 2026~ Sep. 26, 2026	N/A	Radiation (03CH21-HY)
Turn Table	EMEC	TT 2000	N/A	0~360 Degree	N/A	Sep. 08, 2026~ Sep. 26, 2026	N/A	Radiation (03CH21-HY)
Software	Audix	E3 6.2009-8-24	RK-001053	N/A	N/A	Sep. 08, 2026~ Sep. 26, 2026	N/A	Radiation (03CH21-HY)



Instrument	Brand Name	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
Loop Antenna	Rohde & Schwarz	HFH2-Z2E	101108	9kHz~30MHz	Dec. 21, 2025	Sep. 17, 2026~ Sep. 24, 2026	Dec. 20, 2026	Radiation (03CH22-HY)
Bilog Antenna	TESEQ & WOKEN	CBL 6111D & 00802N1D-06	63304 & 002	30MHz~1GHz	Nov. 26, 2025	Sep. 17, 2026~ Sep. 24, 2026	Nov. 25, 2026	Radiation (03CH22-HY)
Amplifier	SONOMA	310N	421581	N/A	Jul. 12, 2026	Sep. 17, 2026~ Sep. 24, 2026	Jul. 11, 2027	Radiation (03CH22-HY)
EMI Test Receiver	Rohde & Schwarz	ESR26	102009	26.5GHz	Apr. 13, 2026	Sep. 17, 2026~ Sep. 24, 2026	Apr. 12, 2027	Radiation (03CH22-HY)
Double Ridged Guide Horn Antenna	RFSPIN	DRH18-E	LE2C04A18E N	1GHz~18GHz	May. 28, 2026	Sep. 17, 2026~ Sep. 24, 2026	May. 27, 2027	Radiation (03CH22-HY)
Amplifier	EMEC	EM01G18GA	060877	1GHz~18GHz	Sep. 26, 2025	Sep. 17, 2026~ Sep. 24, 2026	Sep. 25, 2026	Radiation (03CH22-HY)
Horn Antenna	SCHWARZBECK	BBHA 9170	1224	18GHz~40GHz	Aug. 12, 2026	Sep. 17, 2026~ Sep. 24, 2026	Aug. 11, 2027	Radiation (03CH22-HY)
Preamplifier	EMEC	EM18G40G	060872	18-40GHz	Dec. 02, 2025	Sep. 17, 2026~ Sep. 24, 2026	Dec. 01, 2026	Radiation (03CH22-HY)
Signal Analyzer	Keysight	N9010B	MY62170278	10Hz~44GHz	Sep. 22, 2025	Sep. 17, 2026~ Sep. 24, 2026	Sep. 21, 2026	Radiation (03CH22-HY)
Signal Analyzer	Keysight	N9010B	MY60241055	10Hz~44GHz	Aug. 11, 2026	Sep. 17, 2026~ Sep. 24, 2026	Aug. 10, 2027	Radiation (03CH22-HY)
Hygrometer	TECPEL	DTM-303A	TP211469	N/A	Dec. 15, 2025	Sep. 17, 2026~ Sep. 24, 2026	Dec. 14, 2026	Radiation (03CH22-HY)
Controller	EMEC	EM1000	N/A	Control Turn table & Ant Mast	N/A	Sep. 17, 2026~ Sep. 24, 2026	N/A	Radiation (03CH22-HY)
Antenna Mast	ChainTek	MBS-520-1	N/A	1m~4m	N/A	Sep. 17, 2026~ Sep. 24, 2026	N/A	Radiation (03CH22-HY)
Turn Table	ChainTek	T-200-S-1	N/A	0~360 Degree	N/A	Sep. 17, 2026~ Sep. 24, 2026	N/A	Radiation (03CH22-HY)
Software	Audix	E3	RK-002347	N/A	N/A	Sep. 17, 2026~ Sep. 24, 2026	N/A	Radiation (03CH22-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	803951/2	9kHz~30MHz	Mar. 04, 2026	Sep. 17, 2026~ Sep. 24, 2026	Mar. 03, 2027	Radiation (03CH22-HY)
RF Cable	HUBER + SUHNER/EMCI	SUCOFLEX 102/EMCI01Y-KM-KM-500/EMCI01Y-KM-KM-9000	804611/2,240914,25043351,25043350	30MHz~40GHz	May. 18, 2026	Sep. 17, 2026~ Sep. 24, 2026	May. 17, 2027	Radiation (03CH22-HY)

6 Measurement Uncertainty

03CH21-HY

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

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	6.40 dB
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Uncertainty of Radiated Emission Measurement (1 GHz ~ 6 GHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	4.80 dB
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Uncertainty of Radiated Emission Measurement (6 GHz ~ 18 GHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	4.80 dB
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Uncertainty of Radiated Emission Measurement (18 GHz ~ 40 GHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	5.30 dB
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03CH22-HY

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

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	6.30 dB
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Uncertainty of Radiated Emission Measurement (1 GHz ~ 6 GHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	5.40 dB
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Uncertainty of Radiated Emission Measurement (6 GHz ~ 18 GHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	5.00 dB
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Uncertainty of Radiated Emission Measurement (18 GHz ~ 40 GHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	5.70 dB
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Transmitter Conducted Output Power And ERP/EIRP										
NR	Band	SCS (kHz)	BW (MHz)	UL Arfcn	UL Frequency (MHz)	Modulation	RB	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)
2	15	5	370500		1852.5	DFT-s-OFDM PI/2 BPSK	101	23.35	20.65	0.1161
2	15	5	370500		1852.5	DFT-s-OFDM QPSK	101	23.42	20.72	0.1180
2	15	5	370500		1852.5	DFT-s-OFDM 16 QAM	101	23.13	20.43	0.1104
2	15	5	376000		1880	DFT-s-OFDM PI/2 BPSK	101	23.44	20.74	0.1186
2	15	5	376000		1880	DFT-s-OFDM QPSK	101	23.51	20.81	0.1205
2	15	5	376000		1880	DFT-s-OFDM 16 QAM	101	23.34	20.64	0.1159
2	15	5	381500		1907.5	DFT-s-OFDM PI/2 BPSK	101	23.57	20.87	0.1222
2	15	5	381500		1907.5	DFT-s-OFDM QPSK	101	23.57	20.87	0.1222
2	15	5	381500		1907.5	DFT-s-OFDM 16 QAM	101	23.28	20.58	0.1143
2	15	10	371000		1855	DFT-s-OFDM PI/2 BPSK	101	23.52	20.82	0.1208
2	15	10	371000		1855	DFT-s-OFDM QPSK	101	23.44	20.74	0.1186
2	15	10	371000		1855	DFT-s-OFDM 16 QAM	101	23.28	20.58	0.1143
2	15	10	376000		1880	DFT-s-OFDM PI/2 BPSK	101	23.50	20.80	0.1202
2	15	10	376000		1880	DFT-s-OFDM QPSK	101	23.51	20.81	0.1205
2	15	10	376000		1880	DFT-s-OFDM 16 QAM	101	23.39	20.69	0.1172
2	15	10	381000		1905	DFT-s-OFDM PI/2 BPSK	101	23.42	20.72	0.1180
2	15	10	381000		1905	DFT-s-OFDM QPSK	101	23.43	20.73	0.1183
2	15	10	381000		1905	DFT-s-OFDM 16 QAM	101	23.37	20.67	0.1167
2	15	15	371500		1857.5	DFT-s-OFDM PI/2 BPSK	101	23.85	21.15	0.1303
2	15	15	371500		1857.5	DFT-s-OFDM QPSK	101	23.78	21.08	0.1282
2	15	15	371500		1857.5	DFT-s-OFDM 16 QAM	101	23.74	21.04	0.1271
2	15	15	376000		1880	DFT-s-OFDM PI/2 BPSK	101	23.44	20.74	0.1186
2	15	15	376000		1880	DFT-s-OFDM QPSK	101	23.35	20.65	0.1161
2	15	15	376000		1880	DFT-s-OFDM 16 QAM	101	23.23	20.53	0.1130
2	15	15	380500		1902.5	DFT-s-OFDM PI/2 BPSK	101	23.70	21.00	0.1259
2	15	15	380500		1902.5	DFT-s-OFDM QPSK	101	23.52	20.82	0.1208
2	15	15	380500		1902.5	DFT-s-OFDM 16 QAM	101	23.39	20.69	0.1172
2	15	20	372000		1860	DFT-s-OFDM PI/2 BPSK	101	23.46	20.76	0.1191
2	15	20	372000		1860	DFT-s-OFDM QPSK	101	23.40	20.70	0.1175
2	15	20	372000		1860	DFT-s-OFDM 16 QAM	101	23.21	20.51	0.1125
2	15	20	376000		1880	DFT-s-OFDM PI/2 BPSK	101	23.40	20.70	0.1175
2	15	20	376000		1880	DFT-s-OFDM QPSK	101	23.39	20.69	0.1172
2	15	20	376000		1880	DFT-s-OFDM 16 QAM	101	23.20	20.50	0.1122
2	15	20	380000		1900	DFT-s-OFDM PI/2 BPSK	101	23.52	20.82	0.1208
2	15	20	380000		1900	DFT-s-OFDM QPSK	101	23.53	20.83	0.1211
2	15	20	380000		1900	DFT-s-OFDM 16 QAM	101	23.42	20.72	0.1180
2	15	25	372500		1862.5	DFT-s-OFDM PI/2 BPSK	101	23.47	20.77	0.1194
2	15	25	372500		1862.5	DFT-s-OFDM QPSK	101	23.39	20.69	0.1172
2	15	25	372500		1862.5	DFT-s-OFDM 16 QAM	101	23.31	20.61	0.1151
2	15	25	376000		1880	DFT-s-OFDM PI/2 BPSK	101	23.58	20.88	0.1225
2	15	25	376000		1880	DFT-s-OFDM QPSK	101	23.74	21.04	0.1271
2	15	25	376000		1880	DFT-s-OFDM 16 QAM	101	23.72	21.02	0.1265
2	15	25	379500		1897.5	DFT-s-OFDM PI/2 BPSK	101	23.51	20.81	0.1205
2	15	25	379500		1897.5	DFT-s-OFDM QPSK	101	23.33	20.63	0.1156
2	15	25	379500		1897.5	DFT-s-OFDM 16 QAM	101	23.34	20.64	0.1159
2	15	30	373000		1865	DFT-s-OFDM PI/2 BPSK	101	23.36	20.66	0.1164
2	15	30	373000		1865	DFT-s-OFDM QPSK	101	23.38	20.68	0.1169
2	15	30	373000		1865	DFT-s-OFDM 16 QAM	101	23.20	20.50	0.1122
2	15	30	376000		1880	DFT-s-OFDM PI/2 BPSK	101	23.40	20.70	0.1175
2	15	30	376000		1880	DFT-s-OFDM QPSK	101	23.40	20.70	0.1175
2	15	30	376000		1880	DFT-s-OFDM 16 QAM	101	23.24	20.54	0.1132
2	15	30	379000		1895	DFT-s-OFDM PI/2 BPSK	101	23.55	20.85	0.1216
2	15	30	379000		1895	DFT-s-OFDM QPSK	101	23.58	20.88	0.1225
2	15	30	379000		1895	DFT-s-OFDM 16 QAM	101	23.41	20.71	0.1178
2	15	35	373500		1867.5	DFT-s-OFDM PI/2 BPSK	101	23.41	20.71	0.1178
2	15	35	373500		1867.5	DFT-s-OFDM QPSK	101	23.30	20.60	0.1148
2	15	35	373500		1867.5	DFT-s-OFDM 16 QAM	101	23.25	20.55	0.1135
2	15	35	376000		1880	DFT-s-OFDM PI/2 BPSK	101	23.36	20.66	0.1164
2	15	35	376000		1880	DFT-s-OFDM QPSK	101	23.42	20.72	0.1180
2	15	35	376000		1880	DFT-s-OFDM 16 QAM	101	23.17	20.47	0.1114
2	15	35	378500		1892.5	DFT-s-OFDM PI/2 BPSK	101	23.46	20.76	0.1191
2	15	35	378500		1892.5	DFT-s-OFDM QPSK	101	23.32	20.62	0.1153
2	15	35	378500		1892.5	DFT-s-OFDM 16 QAM	101	23.22	20.52	0.1127
2	15	40	374000		1870	DFT-s-OFDM PI/2 BPSK	101	23.50	20.80	0.1202
2	15	40	374000		1870	DFT-s-OFDM QPSK	100	23.24	20.54	0.1132
2	15	40	374000		1870	DFT-s-OFDM PI/2 BPSK	10214	23.55	20.85	0.1216
2	15	40	374000		1870	DFT-s-OFDM PI/2 BPSK	200	23.31	20.61	0.1151
2	15	40	374000		1870	DFT-s-OFDM PI/2 BPSK	108054	23.53	20.83	0.1211
2	15	40	374000		1870	DFT-s-OFDM PI/2 BPSK	20214	23.50	20.80	0.1202
2	15	40	374000		1870	DFT-s-OFDM PI/2 BPSK	21600	23.31	20.61	0.1151
2	15	40	374000		1870	DFT-s-OFDM QPSK	101	23.41	20.71	0.1178
2	15	40	374000		1870	DFT-s-OFDM QPSK	100	23.27	20.57	0.1140
2	15	40	374000		1870	DFT-s-OFDM QPSK	10214	23.44	20.74	0.1186
2	15	40	374000		1870	DFT-s-OFDM QPSK	200	23.30	20.60	0.1148
2	15	40	374000		1870	DFT-s-OFDM QPSK	108054	23.39	20.69	0.1172
2	15	40	374000		1870	DFT-s-OFDM QPSK	20214	23.60	20.90	0.1230

2	15	40	374000	1870	DFT-s-OFDM QPSK	21600	23.31	20.61	0.1151
2	15	40	374000	1870	DFT-s-OFDM 16 QAM	101	23.21	20.51	0.1125
2	15	40	374000	1870	DFT-s-OFDM 64 QAM	101	22.47	19.77	0.0948
2	15	40	374000	1870	DFT-s-OFDM 256 QAM	101	19.60	16.90	0.0490
2	15	40	374000	1870	DFT-s-OFDM 16 QAM	21600	22.85	20.15	0.1035
2	15	40	374000	1870	DFT-s-OFDM 64 QAM	21600	22.29	19.59	0.0910
2	15	40	374000	1870	DFT-s-OFDM 256 QAM	21600	20.29	17.59	0.0574
2	15	40	374000	1870	CP-OFDM QPSK	101	23.65	20.95	0.1245
2	15	40	374000	1870	CP-OFDM 16 QAM	101	23.06	20.36	0.1086
2	15	40	374000	1870	CP-OFDM 64 QAM	101	21.40	18.70	0.0741
2	15	40	376000	1880	DFT-s-OFDM PI/2 BPSK	101	23.43	20.73	0.1183
2	15	40	376000	1880	DFT-s-OFDM PI/2 BPSK	100	23.26	20.56	0.1138
2	15	40	376000	1880	DFT-s-OFDM PI/2 BPSK	10214	23.54	20.84	0.1213
2	15	40	376000	1880	DFT-s-OFDM PI/2 BPSK	200	23.37	20.67	0.1167
2	15	40	376000	1880	DFT-s-OFDM PI/2 BPSK	108054	23.49	20.79	0.1199
2	15	40	376000	1880	DFT-s-OFDM PI/2 BPSK	20214	23.59	20.89	0.1227
2	15	40	376000	1880	DFT-s-OFDM PI/2 BPSK	21600	23.34	20.64	0.1159
2	15	40	376000	1880	DFT-s-OFDM QPSK	101	23.41	20.71	0.1178
2	15	40	376000	1880	DFT-s-OFDM QPSK	100	23.34	20.64	0.1159
2	15	40	376000	1880	DFT-s-OFDM QPSK	10214	23.59	20.89	0.1227
2	15	40	376000	1880	DFT-s-OFDM QPSK	200	23.30	20.60	0.1148
2	15	40	376000	1880	DFT-s-OFDM QPSK	108054	23.44	20.74	0.1186
2	15	40	376000	1880	DFT-s-OFDM QPSK	20214	23.67	20.97	0.1250
2	15	40	376000	1880	DFT-s-OFDM QPSK	21600	23.37	20.67	0.1167
2	15	40	376000	1880	DFT-s-OFDM 16 QAM	101	23.16	20.46	0.1112
2	15	40	376000	1880	DFT-s-OFDM 64 QAM	101	22.32	19.62	0.0916
2	15	40	376000	1880	DFT-s-OFDM 256 QAM	101	19.80	17.10	0.0513
2	15	40	376000	1880	DFT-s-OFDM 16 QAM	21600	22.76	20.06	0.1014
2	15	40	376000	1880	DFT-s-OFDM 64 QAM	21600	22.22	19.52	0.0895
2	15	40	376000	1880	DFT-s-OFDM 256 QAM	21600	20.33	17.63	0.0579
2	15	40	376000	1880	CP-OFDM QPSK	101	23.65	20.95	0.1245
2	15	40	376000	1880	CP-OFDM 16 QAM	101	23.20	20.50	0.1122
2	15	40	376000	1880	CP-OFDM 64 QAM	101	21.51	18.81	0.0760
2	15	40	378000	1890	DFT-s-OFDM PI/2 BPSK	101	23.39	20.69	0.1172
2	15	40	378000	1890	DFT-s-OFDM PI/2 BPSK	100	23.24	20.54	0.1132
2	15	40	378000	1890	DFT-s-OFDM PI/2 BPSK	10214	23.60	20.90	0.1230
2	15	40	378000	1890	DFT-s-OFDM PI/2 BPSK	200	23.41	20.71	0.1178
2	15	40	378000	1890	DFT-s-OFDM PI/2 BPSK	108054	23.86	21.16	0.1306
2	15	40	378000	1890	DFT-s-OFDM PI/2 BPSK	20214	23.67	20.97	0.1250
2	15	40	378000	1890	DFT-s-OFDM PI/2 BPSK	21600	23.44	20.74	0.1186
2	15	40	378000	1890	DFT-s-OFDM QPSK	101	23.45	20.75	0.1189
2	15	40	378000	1890	DFT-s-OFDM QPSK	100	23.38	20.68	0.1169
2	15	40	378000	1890	DFT-s-OFDM QPSK	10214	23.53	20.83	0.1211
2	15	40	378000	1890	DFT-s-OFDM QPSK	200	23.39	20.69	0.1172
2	15	40	378000	1890	DFT-s-OFDM QPSK	108054	23.50	20.80	0.1202
2	15	40	378000	1890	DFT-s-OFDM QPSK	20214	23.65	20.95	0.1245
2	15	40	378000	1890	DFT-s-OFDM QPSK	21600	23.45	20.75	0.1189
2	15	40	378000	1890	DFT-s-OFDM 16 QAM	101	23.37	20.67	0.1167
2	15	40	378000	1890	DFT-s-OFDM 64 QAM	101	22.44	19.74	0.0942
2	15	40	378000	1890	DFT-s-OFDM 256 QAM	101	19.78	17.08	0.0511
2	15	40	378000	1890	DFT-s-OFDM 16 QAM	21600	22.87	20.17	0.1040
2	15	40	378000	1890	DFT-s-OFDM 64 QAM	21600	22.48	19.78	0.0951
2	15	40	378000	1890	DFT-s-OFDM 256 QAM	21600	20.44	17.74	0.0594
2	15	40	378000	1890	CP-OFDM QPSK	101	23.67	20.97	0.1250
2	15	40	378000	1890	CP-OFDM 16 QAM	101	23.13	20.43	0.1104
2	15	40	378000	1890	CP-OFDM 64 QAM	101	21.44	18.74	0.0748

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Transmitter Conducted Output Power And ERP/EIRP

NR Band	SCS(kHz)	BW(MHz)	UL Arfcn	UL Frequency(MHz)	Modulation	RB	Conducted Power(dBm)	ERP(dBm)	ERP(W)
14	15	5	158100	790.5	DFT-s-OFDM PI/2 BPSK	101	25.34	18.59	0.0723
14	15	5	158100	790.5	DFT-s-OFDM QPSK	101	25.27	18.52	0.0711
14	15	5	158100	790.5	DFT-s-OFDM 16 QAM	101	25.15	18.40	0.0692
14	15	5	158600	793	DFT-s-OFDM PI/2 BPSK	101	25.38	18.63	0.0729
14	15	5	158600	793	DFT-s-OFDM QPSK	101	25.38	18.63	0.0729
14	15	5	158600	793	DFT-s-OFDM 16 QAM	101	25.21	18.46	0.0701
14	15	5	159100	795.5	DFT-s-OFDM PI/2 BPSK	101	25.45	18.70	0.0741
14	15	5	159100	795.5	DFT-s-OFDM QPSK	101	25.47	18.72	0.0745
14	15	5	159100	795.5	DFT-s-OFDM 16 QAM	101	25.32	18.57	0.0719
14	15	10	158600	793	DFT-s-OFDM PI/2 BPSK	101	25.36	18.61	0.0726
14	15	10	158600	793	DFT-s-OFDM PI/2 BPSK	100	23.46	16.71	0.0469
14	15	10	158600	793	DFT-s-OFDM PI/2 BPSK	1050	25.24	18.49	0.0706
14	15	10	158600	793	DFT-s-OFDM PI/2 BPSK	200	23.65	16.90	0.0490
14	15	10	158600	793	DFT-s-OFDM PI/2 BPSK	25012	25.52	18.77	0.0753
14	15	10	158600	793	DFT-s-OFDM PI/2 BPSK	2050	23.54	16.79	0.0478
14	15	10	158600	793	DFT-s-OFDM PI/2 BPSK	5000	25.33	18.58	0.0721
14	15	10	158600	793	DFT-s-OFDM QPSK	101	25.34	18.59	0.0723
14	15	10	158600	793	DFT-s-OFDM QPSK	100	23.54	16.79	0.0478
14	15	10	158600	793	DFT-s-OFDM QPSK	1050	25.27	18.52	0.0711
14	15	10	158600	793	DFT-s-OFDM QPSK	200	23.60	16.85	0.0484
14	15	10	158600	793	DFT-s-OFDM QPSK	25012	25.39	18.64	0.0731
14	15	10	158600	793	DFT-s-OFDM QPSK	2050	23.66	16.91	0.0491
14	15	10	158600	793	DFT-s-OFDM QPSK	5000	25.31	18.56	0.0718
14	15	10	158600	793	DFT-s-OFDM 16 QAM	101	25.13	18.38	0.0689
14	15	10	158600	793	DFT-s-OFDM 64 QAM	101	24.72	17.97	0.0627
14	15	10	158600	793	DFT-s-OFDM 256 QAM	101	22.02	15.27	0.0337
14	15	10	158600	793	DFT-s-OFDM 16 QAM	5000	25.02	18.27	0.0671
14	15	10	158600	793	DFT-s-OFDM 64 QAM	5000	24.66	17.91	0.0618
14	15	10	158600	793	DFT-s-OFDM 256 QAM	5000	22.57	15.82	0.0382
14	15	10	158600	793	CP-OFDM QPSK	101	25.40	18.65	0.0733
14	15	10	158600	793	CP-OFDM 16 QAM	101	25.26	18.51	0.0710
14	15	10	158600	793	CP-OFDM 64 QAM	101	23.52	16.77	0.0475

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Transmitter Conducted Output Power And ERP/EIRP

NR Band	SCS(kHz)	BW(MHz)	UL Arfcn	UL Frequency(MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
25	15	5	370500	1852.5	DFT-s-OFDM PI/2 BPSK	101	23.43	20.73	0.1183
25	15	5	370500	1852.5	DFT-s-OFDM QPSK	101	23.38	20.68	0.1169
25	15	5	370500	1852.5	DFT-s-OFDM 16 QAM	101	23.37	20.67	0.1167
25	15	5	376500	1882.5	DFT-s-OFDM PI/2 BPSK	101	23.55	20.85	0.1216
25	15	5	376500	1882.5	DFT-s-OFDM QPSK	101	23.52	20.82	0.1208
25	15	5	376500	1882.5	DFT-s-OFDM 16 QAM	101	23.39	20.69	0.1172
25	15	5	382500	1912.5	DFT-s-OFDM PI/2 BPSK	101	23.50	20.80	0.1202
25	15	5	382500	1912.5	DFT-s-OFDM QPSK	101	23.42	20.72	0.1180
25	15	5	382500	1912.5	DFT-s-OFDM 16 QAM	101	23.25	20.55	0.1135
25	15	10	371000	1855	DFT-s-OFDM PI/2 BPSK	101	23.48	20.78	0.1197
25	15	10	371000	1855	DFT-s-OFDM QPSK	101	23.49	20.79	0.1199
25	15	10	371000	1855	DFT-s-OFDM 16 QAM	101	23.38	20.68	0.1169
25	15	10	376500	1882.5	DFT-s-OFDM PI/2 BPSK	101	23.56	20.86	0.1219
25	15	10	376500	1882.5	DFT-s-OFDM QPSK	101	23.49	20.79	0.1199
25	15	10	376500	1882.5	DFT-s-OFDM 16 QAM	101	23.42	20.72	0.1180
25	15	10	382000	1910	DFT-s-OFDM PI/2 BPSK	101	23.50	20.80	0.1202
25	15	10	382000	1910	DFT-s-OFDM QPSK	101	23.40	20.70	0.1175
25	15	10	382000	1910	DFT-s-OFDM 16 QAM	101	23.33	20.63	0.1156
25	15	15	371500	1857.5	DFT-s-OFDM PI/2 BPSK	101	23.50	20.80	0.1202
25	15	15	371500	1857.5	DFT-s-OFDM QPSK	101	23.52	20.82	0.1208
25	15	15	371500	1857.5	DFT-s-OFDM 16 QAM	101	23.34	20.64	0.1159
25	15	15	376500	1882.5	DFT-s-OFDM PI/2 BPSK	101	23.53	20.83	0.1211
25	15	15	376500	1882.5	DFT-s-OFDM QPSK	101	23.50	20.80	0.1202
25	15	15	376500	1882.5	DFT-s-OFDM 16 QAM	101	23.35	20.65	0.1161
25	15	15	381500	1907.5	DFT-s-OFDM PI/2 BPSK	101	23.55	20.85	0.1216
25	15	15	381500	1907.5	DFT-s-OFDM QPSK	101	23.47	20.77	0.1194
25	15	15	381500	1907.5	DFT-s-OFDM 16 QAM	101	23.42	20.72	0.1180
25	15	20	372000	1860	DFT-s-OFDM PI/2 BPSK	101	23.43	20.73	0.1183
25	15	20	372000	1860	DFT-s-OFDM QPSK	101	23.35	20.65	0.1161
25	15	20	372000	1860	DFT-s-OFDM 16 QAM	101	23.35	20.65	0.1161
25	15	20	376500	1882.5	DFT-s-OFDM PI/2 BPSK	101	23.44	20.74	0.1186
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	101	23.50	20.80	0.1202
25	15	20	376500	1882.5	DFT-s-OFDM 16 QAM	101	23.34	20.64	0.1159
25	15	20	381000	1905	DFT-s-OFDM PI/2 BPSK	101	23.52	20.82	0.1208
25	15	20	381000	1905	DFT-s-OFDM QPSK	101	23.50	20.80	0.1202
25	15	20	381000	1905	DFT-s-OFDM 16 QAM	101	23.39	20.69	0.1172
25	15	25	372500	1862.5	DFT-s-OFDM PI/2 BPSK	101	23.37	20.67	0.1167
25	15	25	372500	1862.5	DFT-s-OFDM QPSK	101	23.41	20.71	0.1178
25	15	25	372500	1862.5	DFT-s-OFDM 16 QAM	101	23.33	20.63	0.1156
25	15	25	376500	1882.5	DFT-s-OFDM PI/2 BPSK	101	23.48	20.78	0.1197
25	15	25	376500	1882.5	DFT-s-OFDM QPSK	101	23.37	20.67	0.1167
25	15	25	376500	1882.5	DFT-s-OFDM 16 QAM	101	23.28	20.58	0.1143
25	15	25	380500	1902.5	DFT-s-OFDM PI/2 BPSK	101	23.49	20.79	0.1199
25	15	25	380500	1902.5	DFT-s-OFDM QPSK	101	23.46	20.76	0.1191
25	15	25	380500	1902.5	DFT-s-OFDM 16 QAM	101	23.43	20.73	0.1183
25	15	30	373000	1865	DFT-s-OFDM PI/2 BPSK	101	23.54	20.84	0.1213
25	15	30	373000	1865	DFT-s-OFDM QPSK	101	23.47	20.77	0.1194
25	15	30	373000	1865	DFT-s-OFDM 16 QAM	101	23.32	20.62	0.1153
25	15	30	376500	1882.5	DFT-s-OFDM PI/2 BPSK	101	23.50	20.80	0.1202
25	15	30	376500	1882.5	DFT-s-OFDM QPSK	101	23.43	20.73	0.1183
25	15	30	376500	1882.5	DFT-s-OFDM 16 QAM	101	23.35	20.65	0.1161
25	15	30	380000	1900	DFT-s-OFDM PI/2 BPSK	101	23.55	20.85	0.1216
25	15	30	380000	1900	DFT-s-OFDM QPSK	101	23.50	20.80	0.1202
25	15	30	380000	1900	DFT-s-OFDM 16 QAM	101	23.35	20.65	0.1161
25	15	35	373500	1867.5	DFT-s-OFDM PI/2 BPSK	101	23.47	20.77	0.1194
25	15	35	373500	1867.5	DFT-s-OFDM QPSK	101	23.28	20.58	0.1143
25	15	35	373500	1867.5	DFT-s-OFDM 16 QAM	101	23.24	20.54	0.1132
25	15	35	376500	1882.5	DFT-s-OFDM PI/2 BPSK	101	23.41	20.71	0.1178
25	15	35	376500	1882.5	DFT-s-OFDM QPSK	101	23.43	20.73	0.1183
25	15	35	376500	1882.5	DFT-s-OFDM 16 QAM	101	23.24	20.54	0.1132
25	15	35	379500	1897.5	DFT-s-OFDM PI/2 BPSK	101	23.51	20.81	0.1205
25	15	35	379500	1897.5	DFT-s-OFDM QPSK	101	23.51	20.81	0.1205
25	15	35	379500	1897.5	DFT-s-OFDM 16 QAM	101	23.35	20.65	0.1161
25	15	40	374000	1870	DFT-s-OFDM PI/2 BPSK	101	23.88	21.18	0.1312
25	15	40	374000	1870	DFT-s-OFDM PI/2 BPSK	100	23.28	20.58	0.1143
25	15	40	374000	1870	DFT-s-OFDM PI/2 BPSK	10214	23.56	20.86	0.1219
25	15	40	374000	1870	DFT-s-OFDM PI/2 BPSK	200	23.47	20.77	0.1194
25	15	40	374000	1870	DFT-s-OFDM PI/2 BPSK	108054	23.50	20.80	0.1202
25	15	40	374000	1870	DFT-s-OFDM PI/2 BPSK	20214	23.59	20.89	0.1227
25	15	40	374000	1870	DFT-s-OFDM PI/2 BPSK	21600	23.46	20.76	0.1191
25	15	40	374000	1870	DFT-s-OFDM QPSK	101	23.44	20.74	0.1186
25	15	40	374000	1870	DFT-s-OFDM QPSK	100	23.36	20.66	0.1164
25	15	40	374000	1870	DFT-s-OFDM QPSK	10214	23.53	20.83	0.1211
25	15	40	374000	1870	DFT-s-OFDM QPSK	200	23.40	20.70	0.1175
25	15	40	374000	1870	DFT-s-OFDM QPSK	108054	23.46	20.76	0.1191
25	15	40	374000	1870	DFT-s-OFDM QPSK	20214	23.62	20.92	0.1236

25	15	40	374000	1870	DFT-s-OFDM QPSK	216@0	23.40	20.70	0.1175
25	15	40	374000	1870	DFT-s-OFDM 16 QAM	1@1	23.34	20.64	0.1159
25	15	40	374000	1870	DFT-s-OFDM 64 QAM	1@1	22.74	20.04	0.1009
25	15	40	374000	1870	DFT-s-OFDM 256 QAM	1@1	19.93	17.23	0.0528
25	15	40	374000	1870	DFT-s-OFDM 16 QAM	216@0	23.05	20.35	0.1084
25	15	40	374000	1870	DFT-s-OFDM 64 QAM	216@0	22.56	19.86	0.0968
25	15	40	374000	1870	DFT-s-OFDM 256 QAM	216@0	20.54	17.84	0.0608
25	15	40	374000	1870	CP-OFDM QPSK	1@1	23.67	20.97	0.1250
25	15	40	374000	1870	CP-OFDM 16 QAM	1@1	23.30	20.60	0.1148
25	15	40	374000	1870	CP-OFDM 64 QAM	1@1	21.69	18.99	0.0793
25	15	40	376500	1882.5	DFT-s-OFDM PI/2 BPSK	1@1	23.43	20.73	0.1183
25	15	40	376500	1882.5	DFT-s-OFDM PI/2 BPSK	1@0	23.26	20.56	0.1138
25	15	40	376500	1882.5	DFT-s-OFDM PI/2 BPSK	1@214	23.54	20.84	0.1213
25	15	40	376500	1882.5	DFT-s-OFDM PI/2 BPSK	2@0	23.46	20.76	0.1191
25	15	40	376500	1882.5	DFT-s-OFDM PI/2 BPSK	108@54	23.56	20.86	0.1219
25	15	40	376500	1882.5	DFT-s-OFDM PI/2 BPSK	2@214	23.62	20.92	0.1236
25	15	40	376500	1882.5	DFT-s-OFDM PI/2 BPSK	216@0	23.42	20.72	0.1180
25	15	40	376500	1882.5	DFT-s-OFDM QPSK	1@1	23.42	20.72	0.1180
25	15	40	376500	1882.5	DFT-s-OFDM QPSK	1@0	23.36	20.66	0.1164
25	15	40	376500	1882.5	DFT-s-OFDM QPSK	1@214	23.45	20.75	0.1189
25	15	40	376500	1882.5	DFT-s-OFDM QPSK	2@0	23.44	20.74	0.1186
25	15	40	376500	1882.5	DFT-s-OFDM QPSK	108@54	23.45	20.75	0.1189
25	15	40	376500	1882.5	DFT-s-OFDM QPSK	2@214	23.52	20.82	0.1208
25	15	40	376500	1882.5	DFT-s-OFDM QPSK	216@0	23.45	20.75	0.1189
25	15	40	376500	1882.5	DFT-s-OFDM 16 QAM	1@1	23.31	20.61	0.1151
25	15	40	376500	1882.5	DFT-s-OFDM 64 QAM	1@1	22.72	20.02	0.1005
25	15	40	376500	1882.5	DFT-s-OFDM 256 QAM	1@1	19.96	17.26	0.0532
25	15	40	376500	1882.5	DFT-s-OFDM 16 QAM	216@0	23.08	20.38	0.1091
25	15	40	376500	1882.5	DFT-s-OFDM 64 QAM	216@0	22.65	19.95	0.0989
25	15	40	376500	1882.5	DFT-s-OFDM 256 QAM	216@0	20.53	17.83	0.0607
25	15	40	376500	1882.5	CP-OFDM QPSK	1@1	23.76	21.06	0.1276
25	15	40	376500	1882.5	CP-OFDM 16 QAM	1@1	23.56	20.86	0.1219
25	15	40	376500	1882.5	CP-OFDM 64 QAM	1@1	21.72	19.02	0.0798
25	15	40	379000	1895	DFT-s-OFDM PI/2 BPSK	1@1	23.56	20.86	0.1219
25	15	40	379000	1895	DFT-s-OFDM PI/2 BPSK	1@0	23.42	20.72	0.1180
25	15	40	379000	1895	DFT-s-OFDM PI/2 BPSK	1@214	23.61	20.91	0.1233
25	15	40	379000	1895	DFT-s-OFDM PI/2 BPSK	2@0	23.46	20.76	0.1191
25	15	40	379000	1895	DFT-s-OFDM PI/2 BPSK	108@54	23.58	20.88	0.1225
25	15	40	379000	1895	DFT-s-OFDM PI/2 BPSK	2@214	23.66	20.96	0.1247
25	15	40	379000	1895	DFT-s-OFDM PI/2 BPSK	216@0	23.62	20.92	0.1236
25	15	40	379000	1895	DFT-s-OFDM QPSK	1@1	23.56	20.86	0.1219
25	15	40	379000	1895	DFT-s-OFDM QPSK	1@0	23.49	20.79	0.1199
25	15	40	379000	1895	DFT-s-OFDM QPSK	1@214	23.55	20.85	0.1216
25	15	40	379000	1895	DFT-s-OFDM QPSK	2@0	23.48	20.78	0.1197
25	15	40	379000	1895	DFT-s-OFDM QPSK	108@54	23.47	20.77	0.1194
25	15	40	379000	1895	DFT-s-OFDM QPSK	2@214	23.62	20.92	0.1236
25	15	40	379000	1895	DFT-s-OFDM QPSK	216@0	23.64	20.94	0.1242
25	15	40	379000	1895	DFT-s-OFDM 16 QAM	1@1	23.31	20.61	0.1151
25	15	40	379000	1895	DFT-s-OFDM 64 QAM	1@1	22.78	20.08	0.1019
25	15	40	379000	1895	DFT-s-OFDM 256 QAM	1@1	19.97	17.27	0.0533
25	15	40	379000	1895	DFT-s-OFDM 16 QAM	216@0	23.26	20.56	0.1138
25	15	40	379000	1895	DFT-s-OFDM 64 QAM	216@0	22.58	19.88	0.0973
25	15	40	379000	1895	DFT-s-OFDM 256 QAM	216@0	20.75	18.05	0.0638
25	15	40	379000	1895	CP-OFDM QPSK	1@1	23.68	20.98	0.1253
25	15	40	379000	1895	CP-OFDM 16 QAM	1@1	23.44	20.74	0.1186
25	15	40	379000	1895	CP-OFDM 64 QAM	1@1	21.75	19.05	0.0804

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Transmitter Conducted Output Power And ERP/EIRP

NR Band	SCS(kHz)	BW(MHz)	UL Arfcn	UL Frequency(MHz)	UL Modulation	RB	Conducted Power(dBm)	EIRP(dBm)	EIRP(W)
30	15	5	461500	2307.5	DFT-s-OFDM PI/2 BPSK	101	23.30	22.80	0.1905
30	15	5	461500	2307.5	DFT-s-OFDM QPSK	101	22.76	22.26	0.1683
30	15	5	461500	2307.5	DFT-s-OFDM 16 QAM	101	21.84	21.34	0.1361
30	15	5	462000	2310	DFT-s-OFDM PI/2 BPSK	101	23.28	22.78	0.1897
30	15	5	462000	2310	DFT-s-OFDM QPSK	101	22.90	22.40	0.1738
30	15	5	462000	2310	DFT-s-OFDM 16 QAM	101	21.86	21.36	0.1368
30	15	5	462500	2312.5	DFT-s-OFDM PI/2 BPSK	101	23.38	22.88	0.1941
30	15	5	462500	2312.5	DFT-s-OFDM QPSK	101	22.84	22.34	0.1714
30	15	5	462500	2312.5	DFT-s-OFDM 16 QAM	101	21.67	21.17	0.1309
30	15	10	462000	2310	DFT-s-OFDM PI/2 BPSK	101	23.29	22.79	0.1901
30	15	10	462000	2310	DFT-s-OFDM PI/2 BPSK	100	23.01	22.51	0.1782
30	15	10	462000	2310	DFT-s-OFDM PI/2 BPSK	1050	23.15	22.65	0.1841
30	15	10	462000	2310	DFT-s-OFDM PI/2 BPSK	200	22.94	22.44	0.1754
30	15	10	462000	2310	DFT-s-OFDM PI/2 BPSK	25012	23.45	22.95	0.1972
30	15	10	462000	2310	DFT-s-OFDM PI/2 BPSK	2050	23.28	22.78	0.1897
30	15	10	462000	2310	DFT-s-OFDM PI/2 BPSK	5000	22.71	22.21	0.1663
30	15	10	462000	2310	DFT-s-OFDM QPSK	101	22.84	22.34	0.1714
30	15	10	462000	2310	DFT-s-OFDM QPSK	100	21.66	21.16	0.1306
30	15	10	462000	2310	DFT-s-OFDM QPSK	1050	22.68	22.18	0.1652
30	15	10	462000	2310	DFT-s-OFDM QPSK	200	21.84	21.34	0.1361
30	15	10	462000	2310	DFT-s-OFDM QPSK	25012	22.85	22.35	0.1718
30	15	10	462000	2310	DFT-s-OFDM QPSK	2050	21.78	21.28	0.1343
30	15	10	462000	2310	DFT-s-OFDM QPSK	5000	21.65	21.15	0.1303
30	15	10	462000	2310	DFT-s-OFDM 16 QAM	101	21.84	21.34	0.1361
30	15	10	462000	2310	DFT-s-OFDM 64 QAM	101	20.36	19.86	0.0968
30	15	10	462000	2310	DFT-s-OFDM 256 QAM	101	17.60	17.10	0.0513
30	15	10	462000	2310	DFT-s-OFDM 16 QAM	5000	20.57	20.07	0.1016
30	15	10	462000	2310	DFT-s-OFDM 64 QAM	5000	20.12	19.62	0.0916
30	15	10	462000	2310	DFT-s-OFDM 256 QAM	5000	18.20	17.70	0.0589
30	15	10	462000	2310	CP-OFDM QPSK	101	21.66	21.16	0.1306
30	15	10	462000	2310	CP-OFDM 16 QAM	101	21.05	20.55	0.1135
30	15	10	462000	2310	CP-OFDM 64 QAM	101	19.10	18.60	0.0724

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Transmitter Conducted Output Power And ERP/EIRP										
NR	Band	SCS (kHz)	BW (MHz)	UL Arfcn	UL Frequency (MHz)	UL Modulation	RB	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)
30	15	5	461500		2307.5	DFT-s-OFDM PI/2 BPSK	101	22.52	19.32	0.0855
30	15	5	461500		2307.5	DFT-s-OFDM QPSK	101	21.83	18.63	0.0729
30	15	5	461500		2307.5	DFT-s-OFDM 16 QAM	101	20.80	17.60	0.0575
30	15	5	462000		2310	DFT-s-OFDM PI/2 BPSK	101	22.61	19.41	0.0873
30	15	5	462000		2310	DFT-s-OFDM QPSK	101	21.98	18.78	0.0755
30	15	5	462000		2310	DFT-s-OFDM 16 QAM	101	21.02	17.82	0.0605
30	15	5	462500		2312.5	DFT-s-OFDM PI/2 BPSK	101	22.63	19.43	0.0877
30	15	5	462500		2312.5	DFT-s-OFDM QPSK	101	22.14	18.94	0.0783
30	15	5	462500		2312.5	DFT-s-OFDM 16 QAM	101	21.06	17.86	0.0611
30	15	10	462000		2310	DFT-s-OFDM PI/2 BPSK	101	22.45	19.25	0.0841
30	15	10	462000		2310	DFT-s-OFDM PI/2 BPSK	100	22.42	19.22	0.0836
30	15	10	462000		2310	DFT-s-OFDM PI/2 BPSK	1050	22.66	19.46	0.0883
30	15	10	462000		2310	DFT-s-OFDM PI/2 BPSK	200	22.56	19.36	0.0863
30	15	10	462000		2310	DFT-s-OFDM PI/2 BPSK	25012	22.61	19.41	0.0873
30	15	10	462000		2310	DFT-s-OFDM PI/2 BPSK	2050	22.61	19.41	0.0873
30	15	10	462000		2310	DFT-s-OFDM PI/2 BPSK	5000	22.02	18.82	0.0762
30	15	10	462000		2310	DFT-s-OFDM QPSK	101	21.98	18.78	0.0755
30	15	10	462000		2310	DFT-s-OFDM QPSK	100	20.87	17.67	0.0585
30	15	10	462000		2310	DFT-s-OFDM QPSK	1050	22.02	18.82	0.0762
30	15	10	462000		2310	DFT-s-OFDM QPSK	200	20.93	17.73	0.0593
30	15	10	462000		2310	DFT-s-OFDM QPSK	25012	22.06	18.86	0.0769
30	15	10	462000		2310	DFT-s-OFDM QPSK	2050	20.98	17.78	0.0600
30	15	10	462000		2310	DFT-s-OFDM QPSK	5000	21.03	17.83	0.0607
30	15	10	462000		2310	DFT-s-OFDM 16 QAM	101	20.82	17.62	0.0578
30	15	10	462000		2310	DFT-s-OFDM 64 QAM	101	19.54	16.34	0.0431
30	15	10	462000		2310	DFT-s-OFDM 256 QAM	101	16.66	13.46	0.0222
30	15	10	462000		2310	DFT-s-OFDM 16 QAM	5000	19.93	16.73	0.0471
30	15	10	462000		2310	DFT-s-OFDM 64 QAM	5000	19.51	16.31	0.0428
30	15	10	462000		2310	DFT-s-OFDM 256 QAM	5000	17.31	14.11	0.0258
30	15	10	462000		2310	CP-OFDM QPSK	101	20.98	17.78	0.0600
30	15	10	462000		2310	CP-OFDM 16 QAM	101	20.28	17.08	0.0511
30	15	10	462000		2310	CP-OFDM 64 QAM	101	18.40	15.20	0.0331

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Transmitter Conducted Output Power And ERP/EIRP										
NR	Band	SCS (kHz)	BW (MHz)	UL Arfcn	UL Frequency (MHz)	Modulation	RB	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)
66	15	5	342500	1712.5	DFT-s-OFDM PI/2 BPSK	101	23.23	20.23	0.1054	
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	101	23.27	20.27	0.1064	
66	15	5	342500	1712.5	DFT-s-OFDM 16 QAM	101	23.2	20.2	0.1047	
66	15	5	349000	1745	DFT-s-OFDM PI/2 BPSK	101	23.22	20.22	0.1052	
66	15	5	349000	1745	DFT-s-OFDM QPSK	101	23.27	20.27	0.1064	
66	15	5	349000	1745	DFT-s-OFDM 16 QAM	101	23.1	20.1	0.1023	
66	15	5	355500	1777.5	DFT-s-OFDM PI/2 BPSK	101	23.31	20.31	0.1074	
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	101	23.39	20.39	0.1094	
66	15	5	355500	1777.5	DFT-s-OFDM 16 QAM	101	23.24	20.24	0.1057	
66	15	10	343000	1715	DFT-s-OFDM PI/2 BPSK	101	23.37	20.37	0.1089	
66	15	10	343000	1715	DFT-s-OFDM QPSK	101	23.29	20.29	0.1069	
66	15	10	343000	1715	DFT-s-OFDM 16 QAM	101	23.26	20.26	0.1062	
66	15	10	349000	1745	DFT-s-OFDM PI/2 BPSK	101	23.22	20.22	0.1052	
66	15	10	349000	1745	DFT-s-OFDM QPSK	101	23.2	20.2	0.1047	
66	15	10	349000	1745	DFT-s-OFDM 16 QAM	101	23.13	20.13	0.1030	
66	15	10	355000	1775	DFT-s-OFDM PI/2 BPSK	101	23.49	20.49	0.1119	
66	15	10	355000	1775	DFT-s-OFDM QPSK	101	23.35	20.35	0.1084	
66	15	10	355000	1775	DFT-s-OFDM 16 QAM	101	23.27	20.27	0.1064	
66	15	15	343500	1717.5	DFT-s-OFDM PI/2 BPSK	101	23.27	20.27	0.1064	
66	15	15	343500	1717.5	DFT-s-OFDM QPSK	101	23.31	20.31	0.1074	
66	15	15	343500	1717.5	DFT-s-OFDM 16 QAM	101	23.22	20.22	0.1052	
66	15	15	349000	1745	DFT-s-OFDM PI/2 BPSK	101	23.35	20.35	0.1084	
66	15	15	349000	1745	DFT-s-OFDM QPSK	101	23.15	20.15	0.1035	
66	15	15	349000	1745	DFT-s-OFDM 16 QAM	101	23.11	20.11	0.1026	
66	15	15	354500	1772.5	DFT-s-OFDM PI/2 BPSK	101	23.48	20.48	0.1117	
66	15	15	354500	1772.5	DFT-s-OFDM QPSK	101	23.41	20.41	0.1099	
66	15	15	354500	1772.5	DFT-s-OFDM 16 QAM	101	23.32	20.32	0.1076	
66	15	20	344000	1720	DFT-s-OFDM PI/2 BPSK	101	23.21	20.21	0.1050	
66	15	20	344000	1720	DFT-s-OFDM QPSK	101	23.27	20.27	0.1064	
66	15	20	344000	1720	DFT-s-OFDM 16 QAM	101	23.05	20.05	0.1012	
66	15	20	349000	1745	DFT-s-OFDM PI/2 BPSK	101	23.16	20.16	0.1038	
66	15	20	349000	1745	DFT-s-OFDM QPSK	101	23.15	20.15	0.1035	
66	15	20	349000	1745	DFT-s-OFDM 16 QAM	101	23.01	20.01	0.1002	
66	15	20	354000	1770	DFT-s-OFDM PI/2 BPSK	101	23.3	20.3	0.1072	
66	15	20	354000	1770	DFT-s-OFDM QPSK	101	23.27	20.27	0.1064	
66	15	20	354000	1770	DFT-s-OFDM 16 QAM	101	23.19	20.19	0.1045	
66	15	25	344500	1722.5	DFT-s-OFDM PI/2 BPSK	101	23.65	20.65	0.1161	
66	15	25	344500	1722.5	DFT-s-OFDM QPSK	101	23.63	20.63	0.1156	
66	15	25	344500	1722.5	DFT-s-OFDM 16 QAM	101	23.63	20.63	0.1156	
66	15	25	349000	1745	DFT-s-OFDM PI/2 BPSK	101	23.21	20.21	0.1050	
66	15	25	349000	1745	DFT-s-OFDM QPSK	101	23.15	20.15	0.1035	
66	15	25	349000	1745	DFT-s-OFDM 16 QAM	101	23.12	20.12	0.1028	
66	15	25	353500	1767.5	DFT-s-OFDM PI/2 BPSK	101	23.29	20.29	0.1069	
66	15	25	353500	1767.5	DFT-s-OFDM QPSK	101	23.24	20.24	0.1057	
66	15	25	353500	1767.5	DFT-s-OFDM 16 QAM	101	23.12	20.12	0.1028	
66	15	30	345000	1725	DFT-s-OFDM PI/2 BPSK	101	23.34	20.34	0.1081	
66	15	30	345000	1725	DFT-s-OFDM QPSK	101	23.29	20.29	0.1069	
66	15	30	345000	1725	DFT-s-OFDM 16 QAM	101	23.12	20.12	0.1028	
66	15	30	349000	1745	DFT-s-OFDM PI/2 BPSK	101	23.44	20.44	0.1107	
66	15	30	349000	1745	DFT-s-OFDM QPSK	101	23.23	20.23	0.1054	
66	15	30	349000	1745	DFT-s-OFDM 16 QAM	101	23.1	20.1	0.1023	
66	15	30	353000	1765	DFT-s-OFDM PI/2 BPSK	101	23.23	20.23	0.1054	
66	15	30	353000	1765	DFT-s-OFDM QPSK	101	23.16	20.16	0.1038	
66	15	30	353000	1765	DFT-s-OFDM 16 QAM	101	23.1	20.1	0.1023	
66	15	35	345500	1727.5	DFT-s-OFDM PI/2 BPSK	101	23.44	20.44	0.1107	
66	15	35	345500	1727.5	DFT-s-OFDM QPSK	101	23.33	20.33	0.1079	
66	15	35	345500	1727.5	DFT-s-OFDM 16 QAM	101	23.11	20.11	0.1026	
66	15	35	349000	1745	DFT-s-OFDM PI/2 BPSK	101	23.21	20.21	0.1050	
66	15	35	349000	1745	DFT-s-OFDM QPSK	101	23.29	20.29	0.1069	
66	15	35	349000	1745	DFT-s-OFDM 16 QAM	101	23.11	20.11	0.1026	
66	15	35	352500	1762.5	DFT-s-OFDM PI/2 BPSK	101	23.05	20.05	0.1012	
66	15	35	352500	1762.5	DFT-s-OFDM QPSK	101	23.17	20.17	0.1040	
66	15	35	352500	1762.5	DFT-s-OFDM 16 QAM	101	22.99	19.99	0.0998	
66	15	40	346000	1730	DFT-s-OFDM PI/2 BPSK	101	23.44	20.44	0.1107	
66	15	40	346000	1730	DFT-s-OFDM QPSK	101	23.37	20.37	0.1089	
66	15	40	346000	1730	DFT-s-OFDM 16 QAM	101	23.11	20.11	0.1026	
66	15	40	349000	1745	DFT-s-OFDM PI/2 BPSK	101	23.24	20.24	0.1057	
66	15	40	349000	1745	DFT-s-OFDM QPSK	101	23.24	20.24	0.1057	
66	15	40	349000	1745	DFT-s-OFDM 16 QAM	101	23.19	20.19	0.1045	
66	15	40	352000	1760	DFT-s-OFDM PI/2 BPSK	101	23.22	20.22	0.1052	
66	15	40	352000	1760	DFT-s-OFDM QPSK	101	23.05	20.05	0.1012	
66	15	40	352000	1760	DFT-s-OFDM 16 QAM	101	23.01	20.01	0.1002	
66	15	45	346500	1732.5	DFT-s-OFDM PI/2 BPSK	101	23.56	20.56	0.1138	

66	15	45	346500	1732.5	DFT-s-OFDM PI/2 BPSK	100	23.39	20.39	0.1094
66	15	45	346500	1732.5	DFT-s-OFDM PI/2 BPSK	10240	23.43	20.43	0.1104
66	15	45	346500	1732.5	DFT-s-OFDM PI/2 BPSK	200	23.49	20.49	0.1119
66	15	45	346500	1732.5	DFT-s-OFDM PI/2 BPSK	120060	23.43	20.43	0.1104
66	15	45	346500	1732.5	DFT-s-OFDM PI/2 BPSK	20240	23.42	20.42	0.1102
66	15	45	346500	1732.5	DFT-s-OFDM PI/2 BPSK	24000	23.46	20.46	0.1112
66	15	45	346500	1732.5	DFT-s-OFDM QPSK	101	23.52	20.52	0.1127
66	15	45	346500	1732.5	DFT-s-OFDM QPSK	100	23.4	20.4	0.1096
66	15	45	346500	1732.5	DFT-s-OFDM QPSK	10240	23.59	20.59	0.1146
66	15	45	346500	1732.5	DFT-s-OFDM QPSK	200	23.44	20.44	0.1107
66	15	45	346500	1732.5	DFT-s-OFDM QPSK	120060	23.38	20.38	0.1091
66	15	45	346500	1732.5	DFT-s-OFDM QPSK	20240	23.46	20.46	0.1112
66	15	45	346500	1732.5	DFT-s-OFDM QPSK	24000	23.38	20.38	0.1091
66	15	45	346500	1732.5	DFT-s-OFDM 16 QAM	101	23.37	20.37	0.1089
66	15	45	346500	1732.5	DFT-s-OFDM 64 QAM	101	22.56	19.56	0.0904
66	15	45	346500	1732.5	DFT-s-OFDM 256 QAM	101	19.79	16.79	0.0478
66	15	45	346500	1732.5	DFT-s-OFDM 16 QAM	24000	22.85	19.85	0.0966
66	15	45	346500	1732.5	DFT-s-OFDM 64 QAM	24000	22.37	19.37	0.0865
66	15	45	346500	1732.5	DFT-s-OFDM 256 QAM	24000	20.35	17.35	0.0543
66	15	45	346500	1732.5	CP-OFDM QPSK	101	23.55	20.55	0.1135
66	15	45	346500	1732.5	CP-OFDM 16 QAM	101	23.22	20.22	0.1052
66	15	45	346500	1732.5	CP-OFDM 64 QAM	101	21.58	18.58	0.0721
66	15	45	349000	1745	DFT-s-OFDM PI/2 BPSK	101	23.51	20.51	0.1125
66	15	45	349000	1745	DFT-s-OFDM PI/2 BPSK	100	23.45	20.45	0.1109
66	15	45	349000	1745	DFT-s-OFDM PI/2 BPSK	10240	23.79	20.79	0.1199
66	15	45	349000	1745	DFT-s-OFDM PI/2 BPSK	200	23.52	20.52	0.1127
66	15	45	349000	1745	DFT-s-OFDM PI/2 BPSK	120060	23.43	20.43	0.1104
66	15	45	349000	1745	DFT-s-OFDM PI/2 BPSK	20240	23.65	20.65	0.1161
66	15	45	349000	1745	DFT-s-OFDM PI/2 BPSK	24000	23.44	20.44	0.1107
66	15	45	349000	1745	DFT-s-OFDM QPSK	101	23.59	20.59	0.1146
66	15	45	349000	1745	DFT-s-OFDM QPSK	100	23.5	20.5	0.1122
66	15	45	349000	1745	DFT-s-OFDM QPSK	10240	23.63	20.63	0.1156
66	15	45	349000	1745	DFT-s-OFDM QPSK	200	23.52	20.52	0.1127
66	15	45	349000	1745	DFT-s-OFDM QPSK	120060	23.38	20.38	0.1091
66	15	45	349000	1745	DFT-s-OFDM QPSK	20240	23.66	20.66	0.1164
66	15	45	349000	1745	DFT-s-OFDM QPSK	24000	23.42	20.42	0.1102
66	15	45	349000	1745	DFT-s-OFDM 16 QAM	101	23.43	20.43	0.1104
66	15	45	349000	1745	DFT-s-OFDM 64 QAM	101	22.54	19.54	0.0899
66	15	45	349000	1745	DFT-s-OFDM 256 QAM	101	19.78	16.78	0.0476
66	15	45	349000	1745	DFT-s-OFDM 16 QAM	24000	22.78	19.78	0.0951
66	15	45	349000	1745	DFT-s-OFDM 64 QAM	24000	22.31	19.31	0.0853
66	15	45	349000	1745	DFT-s-OFDM 256 QAM	24000	20.41	17.41	0.0551
66	15	45	349000	1745	CP-OFDM QPSK	101	23.63	20.63	0.1156
66	15	45	349000	1745	CP-OFDM 16 QAM	101	23.21	20.21	0.1050
66	15	45	349000	1745	CP-OFDM 64 QAM	101	21.66	18.66	0.0735
66	15	45	351500	1757.5	DFT-s-OFDM PI/2 BPSK	101	23.44	20.44	0.1107
66	15	45	351500	1757.5	DFT-s-OFDM PI/2 BPSK	100	23.22	20.22	0.1052
66	15	45	351500	1757.5	DFT-s-OFDM PI/2 BPSK	10240	23.55	20.55	0.1135
66	15	45	351500	1757.5	DFT-s-OFDM PI/2 BPSK	200	23.32	20.32	0.1076
66	15	45	351500	1757.5	DFT-s-OFDM PI/2 BPSK	120060	23.63	20.63	0.1156
66	15	45	351500	1757.5	DFT-s-OFDM PI/2 BPSK	20240	23.58	20.58	0.1143
66	15	45	351500	1757.5	DFT-s-OFDM PI/2 BPSK	24000	23.48	20.48	0.1117
66	15	45	351500	1757.5	DFT-s-OFDM QPSK	101	23.34	20.34	0.1081
66	15	45	351500	1757.5	DFT-s-OFDM QPSK	100	23.27	20.27	0.1064
66	15	45	351500	1757.5	DFT-s-OFDM QPSK	10240	23.61	20.61	0.1151
66	15	45	351500	1757.5	DFT-s-OFDM QPSK	200	23.32	20.32	0.1076
66	15	45	351500	1757.5	DFT-s-OFDM QPSK	120060	23.49	20.49	0.1119
66	15	45	351500	1757.5	DFT-s-OFDM QPSK	20240	23.56	20.56	0.1138
66	15	45	351500	1757.5	DFT-s-OFDM QPSK	24000	23.46	20.46	0.1112
66	15	45	351500	1757.5	DFT-s-OFDM 16 QAM	101	23.25	20.25	0.1059
66	15	45	351500	1757.5	DFT-s-OFDM 64 QAM	101	22.52	19.52	0.0895
66	15	45	351500	1757.5	DFT-s-OFDM 256 QAM	101	19.51	16.51	0.0448
66	15	45	351500	1757.5	DFT-s-OFDM 16 QAM	24000	22.87	19.87	0.0971
66	15	45	351500	1757.5	DFT-s-OFDM 64 QAM	24000	22.42	19.42	0.0875
66	15	45	351500	1757.5	DFT-s-OFDM 256 QAM	24000	20.31	17.31	0.0538
66	15	45	351500	1757.5	CP-OFDM QPSK	101	23.64	20.64	0.1159
66	15	45	351500	1757.5	CP-OFDM 16 QAM	101	23	20	0.1000
66	15	45	351500	1757.5	CP-OFDM 64 QAM	101	21.3	18.3	0.0676

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Transmitter Conducted Output Power And ERP/EIRP										
NR	Band	SCS (kHz)	BW (MHz)	UL Arfcn	UL Frequency (MHz)	UL Modulation	RB	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)
70	15	5	339500	1697.5	DFT-s-OFDM PI/2 BPSK	101	22.32	19.32	0.0855	
70	15	5	339500	1697.5	DFT-s-OFDM QPSK	101	22.28	19.28	0.0847	
70	15	5	339500	1697.5	DFT-s-OFDM 16 QAM	101	22.16	19.16	0.0824	
70	15	5	340500	1702.5	DFT-s-OFDM PI/2 BPSK	101	22.34	19.34	0.0859	
70	15	5	340500	1702.5	DFT-s-OFDM QPSK	101	22.36	19.36	0.0863	
70	15	5	340500	1702.5	DFT-s-OFDM 16 QAM	101	22.16	19.16	0.0824	
70	15	5	341500	1707.5	DFT-s-OFDM PI/2 BPSK	101	22.30	19.30	0.0851	
70	15	5	341500	1707.5	DFT-s-OFDM QPSK	101	22.36	19.36	0.0863	
70	15	5	341500	1707.5	DFT-s-OFDM 16 QAM	101	22.14	19.14	0.0820	
70	15	10	340000	1700	DFT-s-OFDM PI/2 BPSK	101	22.49	19.49	0.0889	
70	15	10	340000	1700	DFT-s-OFDM QPSK	101	22.23	19.23	0.0838	
70	15	10	340000	1700	DFT-s-OFDM 16 QAM	101	22.00	19.00	0.0794	
70	15	10	340500	1702.5	DFT-s-OFDM PI/2 BPSK	101	22.37	19.37	0.0865	
70	15	10	340500	1702.5	DFT-s-OFDM QPSK	101	22.32	19.32	0.0855	
70	15	10	340500	1702.5	DFT-s-OFDM 16 QAM	101	22.19	19.19	0.0830	
70	15	10	341000	1705	DFT-s-OFDM PI/2 BPSK	101	22.33	19.33	0.0857	
70	15	10	341000	1705	DFT-s-OFDM QPSK	101	22.36	19.36	0.0863	
70	15	10	341000	1705	DFT-s-OFDM 16 QAM	101	22.14	19.14	0.0820	
70	15	15	340500	1702.5	DFT-s-OFDM PI/2 BPSK	101	22.32	19.32	0.0855	
70	15	15	340500	1702.5	DFT-s-OFDM PI/2 BPSK	100	22.03	19.03	0.0800	
70	15	15	340500	1702.5	DFT-s-OFDM PI/2 BPSK	1077	22.22	19.22	0.0836	
70	15	15	340500	1702.5	DFT-s-OFDM PI/2 BPSK	200	22.16	19.16	0.0824	
70	15	15	340500	1702.5	DFT-s-OFDM PI/2 BPSK	36018	22.57	19.57	0.0906	
70	15	15	340500	1702.5	DFT-s-OFDM PI/2 BPSK	2077	22.16	19.16	0.0824	
70	15	15	340500	1702.5	DFT-s-OFDM PI/2 BPSK	7500	22.37	19.37	0.0865	
70	15	15	340500	1702.5	DFT-s-OFDM QPSK	101	22.36	19.36	0.0863	
70	15	15	340500	1702.5	DFT-s-OFDM QPSK	100	22.07	19.07	0.0807	
70	15	15	340500	1702.5	DFT-s-OFDM QPSK	1077	22.23	19.23	0.0838	
70	15	15	340500	1702.5	DFT-s-OFDM QPSK	200	22.10	19.10	0.0813	
70	15	15	340500	1702.5	DFT-s-OFDM QPSK	36018	22.31	19.31	0.0853	
70	15	15	340500	1702.5	DFT-s-OFDM QPSK	2077	22.14	19.14	0.0820	
70	15	15	340500	1702.5	DFT-s-OFDM QPSK	7500	22.31	19.31	0.0853	
70	15	15	340500	1702.5	DFT-s-OFDM 16 QAM	101	22.03	19.03	0.0800	
70	15	15	340500	1702.5	DFT-s-OFDM 64 QAM	101	21.38	18.38	0.0689	
70	15	15	340500	1702.5	DFT-s-OFDM 256 QAM	101	18.57	15.57	0.0361	
70	15	15	340500	1702.5	DFT-s-OFDM 16 QAM	7500	21.75	18.75	0.0750	
70	15	15	340500	1702.5	DFT-s-OFDM 64 QAM	7500	21.19	18.19	0.0659	
70	15	15	340500	1702.5	DFT-s-OFDM 256 QAM	7500	19.17	16.17	0.0414	
70	15	15	340500	1702.5	CP-OFDM QPSK	101	22.21	19.21	0.0834	
70	15	15	340500	1702.5	CP-OFDM QPSK	7900	20.76	17.76	0.0597	
70	15	15	340500	1702.5	CP-OFDM 16 QAM	101	22.07	19.07	0.0807	

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Transmitter Conducted Output Power And ERP/EIRP									
NR Band	SCS(kHz)	BW(MHz)	UL Arfcn	UL Frequency(MHz)	UL Modulation	RB	Conducted Power(dBm)	ERP (dBm)	ERP (W)
71	15	5	133100	665.5	DFT-s-OFDM 16 QAM	101	26.11	17.16	0.0520
71	15	5	136100	680.5	DFT-s-OFDM PI/2 BPSK	101	26.62	17.67	0.0585
71	15	5	136100	680.5	DFT-s-OFDM QPSK	101	26.67	17.72	0.0592
71	15	5	136100	680.5	DFT-s-OFDM 16 QAM	101	25.98	17.03	0.0505
71	15	5	139100	695.5	DFT-s-OFDM PI/2 BPSK	101	26.37	17.42	0.0552
71	15	5	139100	695.5	DFT-s-OFDM QPSK	101	26.61	17.66	0.0583
71	15	5	139100	695.5	DFT-s-OFDM 16 QAM	101	25.48	16.53	0.0450
71	15	10	133600	668	DFT-s-OFDM PI/2 BPSK	101	26.62	17.67	0.0585
71	15	10	133600	668	DFT-s-OFDM QPSK	101	26.52	17.57	0.0571
71	15	10	133600	668	DFT-s-OFDM 16 QAM	101	25.58	16.63	0.0460
71	15	10	136100	680.5	DFT-s-OFDM PI/2 BPSK	101	26.70	17.75	0.0596
71	15	10	136100	680.5	DFT-s-OFDM QPSK	101	26.63	17.68	0.0586
71	15	10	136100	680.5	DFT-s-OFDM 16 QAM	101	26.07	17.12	0.0515
71	15	10	138600	693	DFT-s-OFDM PI/2 BPSK	101	26.50	17.55	0.0569
71	15	10	138600	693	DFT-s-OFDM QPSK	101	26.56	17.61	0.0577
71	15	10	138600	693	DFT-s-OFDM 16 QAM	101	25.47	16.52	0.0449
71	15	15	134100	670.5	DFT-s-OFDM PI/2 BPSK	101	26.72	17.77	0.0598
71	15	15	136100	680.5	DFT-s-OFDM QPSK	101	26.65	17.70	0.0589
71	15	15	136100	680.5	DFT-s-OFDM 16 QAM	101	25.99	17.04	0.0506
71	15	15	138100	690.5	DFT-s-OFDM PI/2 BPSK	101	26.64	17.69	0.0587
71	15	15	138100	690.5	DFT-s-OFDM QPSK	101	26.60	17.65	0.0582
71	15	15	138100	690.5	DFT-s-OFDM 16 QAM	101	26.02	17.07	0.0509
71	15	20	134600	673	DFT-s-OFDM PI/2 BPSK	101	26.59	17.64	0.0581
71	15	20	134600	673	DFT-s-OFDM QPSK	101	26.64	17.69	0.0587
71	15	20	134600	673	DFT-s-OFDM 16 QAM	101	25.55	16.60	0.0457
71	15	20	136100	680.5	DFT-s-OFDM PI/2 BPSK	101	26.75	17.80	0.0603
71	15	20	136100	680.5	DFT-s-OFDM QPSK	101	23.69	14.74	0.0298
71	15	20	136100	680.5	DFT-s-OFDM 16 QAM	101	26.11	17.16	0.0520
71	15	20	137600	688	DFT-s-OFDM PI/2 BPSK	101	26.34	17.39	0.0548
71	15	20	137600	688	DFT-s-OFDM QPSK	101	26.35	17.40	0.0550
71	15	20	137600	688	DFT-s-OFDM 16 QAM	101	25.74	16.79	0.0478
71	15	25	135100	675.5	DFT-s-OFDM PI/2 BPSK	101	26.48	17.53	0.0566
71	15	25	135100	675.5	DFT-s-OFDM QPSK	101	26.72	17.77	0.0598
71	15	25	135100	675.5	DFT-s-OFDM 16 QAM	101	25.99	17.04	0.0506
71	15	25	136100	680.5	DFT-s-OFDM PI/2 BPSK	101	26.66	17.71	0.0590
71	15	25	136100	680.5	DFT-s-OFDM QPSK	101	26.67	17.72	0.0592
71	15	25	136100	680.5	DFT-s-OFDM 16 QAM	101	25.92	16.97	0.0498
71	15	25	137100	685.5	DFT-s-OFDM PI/2 BPSK	101	26.75	17.80	0.0603
71	15	25	137100	685.5	DFT-s-OFDM QPSK	101	26.52	17.57	0.0571
71	15	25	137100	685.5	DFT-s-OFDM 16 QAM	101	25.60	16.65	0.0462
71	15	30	135600	678	DFT-s-OFDM PI/2 BPSK	101	26.22	17.27	0.0533
71	15	30	135600	678	DFT-s-OFDM QPSK	101	26.40	17.45	0.0556
71	15	30	135600	678	DFT-s-OFDM 16 QAM	101	25.37	16.42	0.0439
71	15	30	136100	680.5	DFT-s-OFDM PI/2 BPSK	101	26.37	17.42	0.0552
71	15	30	136100	680.5	DFT-s-OFDM QPSK	101	26.60	17.65	0.0582
71	15	30	136100	680.5	DFT-s-OFDM 16 QAM	101	25.59	16.64	0.0461
71	15	30	136600	683	DFT-s-OFDM PI/2 BPSK	101	26.58	17.63	0.0579
71	15	30	136600	683	DFT-s-OFDM QPSK	101	26.74	17.79	0.0601
71	15	30	136600	683	DFT-s-OFDM 16 QAM	101	25.80	16.85	0.0484
71	15	35	136100	680.5	DFT-s-OFDM PI/2 BPSK	101	26.78	17.83	0.0607
71	15	35	136100	680.5	DFT-s-OFDM PI/2 BPSK	100	23.36	14.41	0.0276
71	15	35	136100	680.5	DFT-s-OFDM PI/2 BPSK	10186	26.70	17.75	0.0596
71	15	35	136100	680.5	DFT-s-OFDM PI/2 BPSK	200	23.53	14.58	0.0287
71	15	35	136100	680.5	DFT-s-OFDM PI/2 BPSK	90045	26.66	17.71	0.0590
71	15	35	136100	680.5	DFT-s-OFDM PI/2 BPSK	20186	23.47	14.52	0.0283
71	15	35	136100	680.5	DFT-s-OFDM PI/2 BPSK	18000	26.76	17.81	0.0604
71	15	35	136100	680.5	DFT-s-OFDM QPSK	101	26.62	17.67	0.0585
71	15	35	136100	680.5	DFT-s-OFDM QPSK	100	23.58	14.63	0.0290
71	15	35	136100	680.5	DFT-s-OFDM QPSK	10186	26.71	17.76	0.0597
71	15	35	136100	680.5	DFT-s-OFDM QPSK	200	23.44	14.49	0.0281
71	15	35	136100	680.5	DFT-s-OFDM QPSK	90045	26.65	17.70	0.0589
71	15	35	136100	680.5	DFT-s-OFDM QPSK	20186	23.47	14.52	0.0283
71	15	35	136100	680.5	DFT-s-OFDM QPSK	18000	26.39	17.44	0.0555
71	15	35	136100	680.5	DFT-s-OFDM 16 QAM	101	26.06	17.11	0.0514
71	15	35	136100	680.5	DFT-s-OFDM 64 QAM	101	24.79	15.84	0.0384
71	15	35	136100	680.5	DFT-s-OFDM 256 QAM	101	22.10	13.15	0.0207
71	15	35	136100	680.5	DFT-s-OFDM 16 QAM	18000	25.09	16.14	0.0411
71	15	35	136100	680.5	DFT-s-OFDM 64 QAM	18000	24.60	15.65	0.0367
71	15	35	136100	680.5	DFT-s-OFDM 256 QAM	18000	22.64	13.69	0.0234
71	15	35	136100	680.5	CP-OFDM QPSK	101	26.07	17.12	0.0515
71	15	35	136100	680.5	CP-OFDM QPSK	18800	24.28	15.33	0.0341
71	15	35	136100	680.5	CP-OFDM 16 QAM	101	25.53	16.58	0.0455

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Transmitter Conducted Output Power And ERP/EIRP

NR Band	SCS (kHz)	BW (MHz)	UL Arfcn	UL Frequency (MHz)	Modulation	RB	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)
77	30	10	647000	3705	DFT-s-OFDM PI/2 BPSK	101	26.40	23.80	0.2399
77	30	10	647000	3705	DFT-s-OFDM QPSK	101	26.32	23.72	0.2355
77	30	10	647000	3705	DFT-s-OFDM 16 QAM	101	26.48	23.88	0.2443
77	30	10	661334	3920.01	DFT-s-OFDM PI/2 BPSK	101	26.60	24.00	0.2512
77	30	10	661334	3920.01	DFT-s-OFDM QPSK	101	26.61	24.01	0.2518
77	30	10	661334	3920.01	DFT-s-OFDM 16 QAM	101	26.68	24.08	0.2559
77	30	10	665000	3975	DFT-s-OFDM PI/2 BPSK	101	26.86	24.26	0.2667
77	30	10	665000	3975	DFT-s-OFDM QPSK	101	26.76	24.16	0.2606
77	30	10	665000	3975	DFT-s-OFDM 16 QAM	101	26.81	24.21	0.2636
77	30	15	647168	3707.52	DFT-s-OFDM PI/2 BPSK	101	26.31	23.71	0.2350
77	30	15	647168	3707.52	DFT-s-OFDM QPSK	101	26.28	23.68	0.2333
77	30	15	647168	3707.52	DFT-s-OFDM 16 QAM	101	26.37	23.77	0.2382
77	30	15	661334	3920.01	DFT-s-OFDM PI/2 BPSK	101	26.50	23.90	0.2455
77	30	15	661334	3920.01	DFT-s-OFDM QPSK	101	26.50	23.90	0.2455
77	30	15	661334	3920.01	DFT-s-OFDM 16 QAM	101	26.47	23.87	0.2438
77	30	15	664832	3972.48	DFT-s-OFDM PI/2 BPSK	101	26.80	24.20	0.2630
77	30	15	664832	3972.48	DFT-s-OFDM QPSK	101	26.66	24.06	0.2547
77	30	15	664832	3972.48	DFT-s-OFDM 16 QAM	101	26.65	24.05	0.2541
77	30	20	647334	3710.01	DFT-s-OFDM PI/2 BPSK	101	26.36	23.76	0.2377
77	30	20	647334	3710.01	DFT-s-OFDM QPSK	101	26.34	23.74	0.2366
77	30	20	647334	3710.01	DFT-s-OFDM 16 QAM	101	26.34	23.74	0.2366
77	30	20	661334	3920.01	DFT-s-OFDM PI/2 BPSK	101	26.52	23.92	0.2466
77	30	20	661334	3920.01	DFT-s-OFDM QPSK	101	26.53	23.93	0.2472
77	30	20	661334	3920.01	DFT-s-OFDM 16 QAM	101	26.61	24.01	0.2518
77	30	20	664666	3969.99	DFT-s-OFDM PI/2 BPSK	101	26.75	24.15	0.2600
77	30	20	664666	3969.99	DFT-s-OFDM QPSK	101	26.65	24.05	0.2541
77	30	20	664666	3969.99	DFT-s-OFDM 16 QAM	101	26.82	24.22	0.2642
77	30	25	647500	3712.5	DFT-s-OFDM PI/2 BPSK	101	26.52	23.92	0.2466
77	30	25	647500	3712.5	DFT-s-OFDM QPSK	101	26.46	23.86	0.2432
77	30	25	647500	3712.5	DFT-s-OFDM 16 QAM	101	26.53	23.93	0.2472
77	30	25	661334	3920.01	DFT-s-OFDM PI/2 BPSK	101	26.64	24.04	0.2535
77	30	25	661334	3920.01	DFT-s-OFDM QPSK	101	26.55	23.95	0.2483
77	30	25	661334	3920.01	DFT-s-OFDM 16 QAM	101	26.55	23.95	0.2483
77	30	25	664500	3967.5	DFT-s-OFDM PI/2 BPSK	101	26.94	24.34	0.2716
77	30	25	664500	3967.5	DFT-s-OFDM QPSK	101	26.75	24.15	0.2600
77	30	25	664500	3967.5	DFT-s-OFDM 16 QAM	101	26.78	24.18	0.2618
77	30	30	647668	3715.02	DFT-s-OFDM PI/2 BPSK	101	26.50	23.90	0.2455
77	30	30	647668	3715.02	DFT-s-OFDM QPSK	101	26.51	23.91	0.2460
77	30	30	647668	3715.02	DFT-s-OFDM 16 QAM	101	26.61	24.01	0.2518
77	30	30	661334	3920.01	DFT-s-OFDM PI/2 BPSK	101	26.62	24.02	0.2523
77	30	30	661334	3920.01	DFT-s-OFDM QPSK	101	26.64	24.04	0.2535
77	30	30	661334	3920.01	DFT-s-OFDM 16 QAM	101	26.62	24.02	0.2523
77	30	30	664332	3964.98	DFT-s-OFDM PI/2 BPSK	101	26.70	24.10	0.2570
77	30	30	664332	3964.98	DFT-s-OFDM QPSK	101	26.69	24.09	0.2564
77	30	30	664332	3964.98	DFT-s-OFDM 16 QAM	101	26.67	24.07	0.2553
77	30	40	648000	3720	DFT-s-OFDM PI/2 BPSK	101	26.34	23.74	0.2366
77	30	40	648000	3720	DFT-s-OFDM QPSK	101	26.42	23.82	0.2410
77	30	40	648000	3720	DFT-s-OFDM 16 QAM	101	26.45	23.85	0.2427
77	30	40	661334	3920.01	DFT-s-OFDM PI/2 BPSK	101	26.56	23.96	0.2489
77	30	40	661334	3920.01	DFT-s-OFDM QPSK	101	26.60	24.00	0.2512
77	30	40	661334	3920.01	DFT-s-OFDM 16 QAM	101	26.59	23.99	0.2506
77	30	40	664000	3960	DFT-s-OFDM PI/2 BPSK	101	26.77	24.17	0.2612
77	30	40	664000	3960	DFT-s-OFDM QPSK	101	26.76	24.16	0.2606
77	30	40	664000	3960	DFT-s-OFDM 16 QAM	101	26.70	24.10	0.2570
77	30	50	648334	3725.01	DFT-s-OFDM PI/2 BPSK	101	26.56	23.96	0.2489
77	30	50	648334	3725.01	DFT-s-OFDM QPSK	101	26.62	24.02	0.2523
77	30	50	648334	3725.01	DFT-s-OFDM 16 QAM	101	26.67	24.07	0.2553
77	30	50	661334	3920.01	DFT-s-OFDM PI/2 BPSK	101	26.80	24.20	0.2630
77	30	50	661334	3920.01	DFT-s-OFDM QPSK	101	26.77	24.17	0.2612
77	30	50	661334	3920.01	DFT-s-OFDM 16 QAM	101	26.74	24.14	0.2594
77	30	50	663666	3954.99	DFT-s-OFDM PI/2 BPSK	101	26.89	24.29	0.2685
77	30	50	663666	3954.99	DFT-s-OFDM QPSK	101	26.93	24.33	0.2710
77	30	50	663666	3954.99	DFT-s-OFDM 16 QAM	101	26.86	24.26	0.2667
77	30	60	648668	3730.02	DFT-s-OFDM PI/2 BPSK	101	26.30	23.70	0.2344
77	30	60	648668	3730.02	DFT-s-OFDM QPSK	101	26.16	23.56	0.2270
77	30	60	648668	3730.02	DFT-s-OFDM 16 QAM	101	26.16	23.56	0.2270
77	30	60	661334	3920.01	DFT-s-OFDM PI/2 BPSK	101	26.33	23.73	0.2360
77	30	60	661334	3920.01	DFT-s-OFDM QPSK	101	26.33	23.73	0.2360
77	30	60	661334	3920.01	DFT-s-OFDM 16 QAM	101	26.45	23.85	0.2427
77	30	60	663332	3949.98	DFT-s-OFDM PI/2 BPSK	101	26.40	23.80	0.2399
77	30	60	663332	3949.98	DFT-s-OFDM QPSK	101	26.28	23.68	0.2333
77	30	60	663332	3949.98	DFT-s-OFDM 16 QAM	101	26.44	23.84	0.2421
77	30	70	649000	3735	DFT-s-OFDM PI/2 BPSK	101	26.37	23.77	0.2382
77	30	70	649000	3735	DFT-s-OFDM QPSK	101	26.37	23.77	0.2382
77	30	70	649000	3735	DFT-s-OFDM 16 QAM	101	26.47	23.87	0.2438
77	30	70	661334	3920.01	DFT-s-OFDM PI/2 BPSK	101	26.46	23.86	0.2432

77	30	70	661334	3920.01	DFT-s-OFDM QPSK	101	26.46	23.86	0.2432
77	30	70	661334	3920.01	DFT-s-OFDM 16 QAM	101	26.48	23.88	0.2443
77	30	70	663000	3945	DFT-s-OFDM PI/2 BPSK	101	26.55	23.95	0.2483
77	30	70	663000	3945	DFT-s-OFDM QPSK	101	26.48	23.88	0.2443
77	30	70	663000	3945	DFT-s-OFDM 16 QAM	101	26.61	24.01	0.2518
77	30	80	649334	3740.01	DFT-s-OFDM PI/2 BPSK	101	26.63	24.03	0.2529
77	30	80	649334	3740.01	DFT-s-OFDM QPSK	101	26.74	24.14	0.2594
77	30	80	649334	3740.01	DFT-s-OFDM 16 QAM	101	26.47	23.87	0.2438
77	30	80	661334	3920.01	DFT-s-OFDM PI/2 BPSK	101	26.51	23.91	0.2460
77	30	80	661334	3920.01	DFT-s-OFDM QPSK	101	26.49	23.89	0.2449
77	30	80	661334	3920.01	DFT-s-OFDM 16 QAM	101	26.50	23.90	0.2455
77	30	80	662666	3939.99	DFT-s-OFDM PI/2 BPSK	101	26.49	23.89	0.2449
77	30	80	662666	3939.99	DFT-s-OFDM QPSK	101	26.58	23.98	0.2500
77	30	80	662666	3939.99	DFT-s-OFDM 16 QAM	101	26.65	24.05	0.2541
77	30	90	649668	3745.02	DFT-s-OFDM PI/2 BPSK	101	26.41	23.81	0.2404
77	30	90	649668	3745.02	DFT-s-OFDM QPSK	101	26.34	23.74	0.2366
77	30	90	649668	3745.02	DFT-s-OFDM 16 QAM	101	26.47	23.87	0.2438
77	30	90	661334	3920.01	DFT-s-OFDM PI/2 BPSK	101	26.54	23.94	0.2477
77	30	90	661334	3920.01	DFT-s-OFDM QPSK	101	26.49	23.89	0.2449
77	30	90	661334	3920.01	DFT-s-OFDM 16 QAM	101	26.51	23.91	0.2460
77	30	90	662332	3934.98	DFT-s-OFDM PI/2 BPSK	101	26.47	23.87	0.2438
77	30	90	662332	3934.98	DFT-s-OFDM QPSK	101	26.52	23.92	0.2466
77	30	90	662332	3934.98	DFT-s-OFDM 16 QAM	101	26.34	23.74	0.2366
77	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	101	26.49	23.89	0.2449
77	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	100	23.86	21.26	0.1337
77	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	10271	25.94	23.34	0.2158
77	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	200	23.92	21.32	0.1355
77	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	135067	26.40	23.80	0.2399
77	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	20271	23.51	20.91	0.1233
77	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	27000	26.20	23.60	0.2291
77	30	100	650000	3750	DFT-s-OFDM QPSK	101	26.40	23.80	0.2399
77	30	100	650000	3750	DFT-s-OFDM QPSK	100	23.83	21.23	0.1327
77	30	100	650000	3750	DFT-s-OFDM QPSK	10271	26.38	23.78	0.2388
77	30	100	650000	3750	DFT-s-OFDM QPSK	200	23.93	21.33	0.1358
77	30	100	650000	3750	DFT-s-OFDM QPSK	135067	26.40	23.80	0.2399
77	30	100	650000	3750	DFT-s-OFDM QPSK	20271	23.49	20.89	0.1227
77	30	100	650000	3750	DFT-s-OFDM QPSK	27000	26.21	23.61	0.2296
77	30	100	650000	3750	DFT-s-OFDM 16 QAM	101	26.41	23.81	0.2404
77	30	100	650000	3750	DFT-s-OFDM 64 QAM	101	24.99	22.39	0.1734
77	30	100	650000	3750	DFT-s-OFDM 256 QAM	101	22.56	19.96	0.0991
77	30	100	650000	3750	DFT-s-OFDM 16 QAM	27000	25.09	22.49	0.1774
77	30	100	650000	3750	DFT-s-OFDM 64 QAM	27000	24.64	22.04	0.1600
77	30	100	650000	3750	DFT-s-OFDM 256 QAM	27000	22.72	20.12	0.1028
77	30	100	650000	3750	CP-OFDM QPSK	101	26.00	23.40	0.2188
77	30	100	650000	3750	CP-OFDM 16 QAM	101	25.53	22.93	0.1963
77	30	100	650000	3750	CP-OFDM 64 QAM	101	24.09	21.49	0.1409
77	30	100	661334	3920.01	DFT-s-OFDM PI/2 BPSK	101	26.94	24.34	0.2716
77	30	100	661334	3920.01	DFT-s-OFDM PI/2 BPSK	100	23.91	21.31	0.1352
77	30	100	661334	3920.01	DFT-s-OFDM PI/2 BPSK	10271	26.32	23.72	0.2355
77	30	100	661334	3920.01	DFT-s-OFDM PI/2 BPSK	200	24.03	21.43	0.1390
77	30	100	661334	3920.01	DFT-s-OFDM PI/2 BPSK	135067	26.34	23.74	0.2366
77	30	100	661334	3920.01	DFT-s-OFDM PI/2 BPSK	20271	23.85	21.25	0.1334
77	30	100	661334	3920.01	DFT-s-OFDM PI/2 BPSK	27000	26.42	23.82	0.2410
77	30	100	661334	3920.01	DFT-s-OFDM QPSK	101	26.43	23.83	0.2415
77	30	100	661334	3920.01	DFT-s-OFDM QPSK	100	23.79	21.19	0.1315
77	30	100	661334	3920.01	DFT-s-OFDM QPSK	10271	26.19	23.59	0.2286
77	30	100	661334	3920.01	DFT-s-OFDM QPSK	200	24.02	21.42	0.1387
77	30	100	661334	3920.01	DFT-s-OFDM QPSK	135067	26.31	23.71	0.2350
77	30	100	661334	3920.01	DFT-s-OFDM QPSK	20271	23.85	21.25	0.1334
77	30	100	661334	3920.01	DFT-s-OFDM QPSK	27000	26.36	23.76	0.2377
77	30	100	661334	3920.01	DFT-s-OFDM 16 QAM	101	26.52	23.92	0.2466
77	30	100	661334	3920.01	DFT-s-OFDM 64 QAM	101	24.97	22.37	0.1726
77	30	100	661334	3920.01	DFT-s-OFDM 256 QAM	101	22.58	19.98	0.0995
77	30	100	661334	3920.01	DFT-s-OFDM 16 QAM	27000	25.30	22.70	0.1862
77	30	100	661334	3920.01	DFT-s-OFDM 64 QAM	27000	24.75	22.15	0.1641
77	30	100	661334	3920.01	DFT-s-OFDM 256 QAM	27000	22.79	20.19	0.1045
77	30	100	661334	3920.01	CP-OFDM QPSK	101	26.12	23.52	0.2249
77	30	100	661334	3920.01	CP-OFDM 16 QAM	101	25.72	23.12	0.2051
77	30	100	661334	3920.01	CP-OFDM 64 QAM	101	24.03	21.43	0.1390
77	30	100	662000	3930	DFT-s-OFDM PI/2 BPSK	101	26.59	23.99	0.2506
77	30	100	662000	3930	DFT-s-OFDM PI/2 BPSK	100	24.06	21.46	0.1400
77	30	100	662000	3930	DFT-s-OFDM PI/2 BPSK	10271	26.27	23.67	0.2328
77	30	100	662000	3930	DFT-s-OFDM PI/2 BPSK	200	24.17	21.57	0.1435
77	30	100	662000	3930	DFT-s-OFDM PI/2 BPSK	135067	26.52	23.92	0.2466
77	30	100	662000	3930	DFT-s-OFDM PI/2 BPSK	20271	23.81	21.21	0.1321
77	30	100	662000	3930	DFT-s-OFDM PI/2 BPSK	27000	26.40	23.80	0.2399
77	30	100	662000	3930	DFT-s-OFDM QPSK	101	26.57	23.97	0.2495
77	30	100	662000	3930	DFT-s-OFDM QPSK	100	23.99	21.39	0.1377
77	30	100	662000	3930	DFT-s-OFDM QPSK	10271	26.24	23.64	0.2312

77	30	100	662000	3930	DFT-s-OFDM QPSK	200	24.09	21.49	0.1409
77	30	100	662000	3930	DFT-s-OFDM QPSK	135067	26.39	23.79	0.2393
77	30	100	662000	3930	DFT-s-OFDM QPSK	20271	23.72	21.12	0.1294
77	30	100	662000	3930	DFT-s-OFDM QPSK	27000	26.44	23.84	0.2421
77	30	100	662000	3930	DFT-s-OFDM 16 QAM	101	26.65	24.05	0.2541
77	30	100	662000	3930	DFT-s-OFDM 64 QAM	101	25.04	22.44	0.1754
77	30	100	662000	3930	DFT-s-OFDM 256 QAM	101	22.59	19.99	0.0998
77	30	100	662000	3930	DFT-s-OFDM 16 QAM	27000	25.30	22.70	0.1862
77	30	100	662000	3930	DFT-s-OFDM 64 QAM	27000	24.82	22.22	0.1667
77	30	100	662000	3930	DFT-s-OFDM 256 QAM	27000	22.76	20.16	0.1038
77	30	100	662000	3930	CP-OFDM QPSK	101	26.26	23.66	0.2323
77	30	100	662000	3930	CP-OFDM 16 QAM	101	25.85	23.25	0.2113
77	30	100	662000	3930	CP-OFDM 64 QAM	101	24.16	21.56	0.1432

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Transmitter Conducted Output Power And ERP/EIRP									
NR Band	SCS (kHz)	BW (MHz)	UL Arfcn	UL Frequency (MHz)	Modulation	RB	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)
77	30	10	647000	3705	DFT-s-OFDM PI/2 BPSK	101	26.25	21.25	0.1334
77	30	10	647000	3705	DFT-s-OFDM QPSK	101	26.16	21.16	0.1306
77	30	10	647000	3705	DFT-s-OFDM 16 QAM	101	26.24	21.24	0.1330
77	30	10	656000	3840	DFT-s-OFDM PI/2 BPSK	101	26.47	21.47	0.1403
77	30	10	656000	3840	DFT-s-OFDM QPSK	101	26.40	21.40	0.1380
77	30	10	656000	3840	DFT-s-OFDM 16 QAM	101	26.48	21.48	0.1406
77	30	10	665000	3975	DFT-s-OFDM PI/2 BPSK	101	26.65	21.65	0.1462
77	30	10	665000	3975	DFT-s-OFDM QPSK	101	26.52	21.52	0.1419
77	30	10	665000	3975	DFT-s-OFDM 16 QAM	101	26.55	21.55	0.1429
77	30	15	647168	3707.52	DFT-s-OFDM PI/2 BPSK	101	26.11	21.11	0.1291
77	30	15	647168	3707.52	DFT-s-OFDM QPSK	101	26.16	21.16	0.1306
77	30	15	647168	3707.52	DFT-s-OFDM 16 QAM	101	26.23	21.23	0.1327
77	30	15	656000	3840	DFT-s-OFDM PI/2 BPSK	101	26.35	21.35	0.1365
77	30	15	656000	3840	DFT-s-OFDM QPSK	101	26.28	21.28	0.1343
77	30	15	656000	3840	DFT-s-OFDM 16 QAM	101	26.24	21.24	0.1330
77	30	15	664832	3972.48	DFT-s-OFDM PI/2 BPSK	101	26.62	21.62	0.1452
77	30	15	664832	3972.48	DFT-s-OFDM QPSK	101	26.40	21.40	0.1380
77	30	15	664832	3972.48	DFT-s-OFDM 16 QAM	101	26.53	21.53	0.1422
77	30	20	647334	3710.01	DFT-s-OFDM PI/2 BPSK	101	26.12	21.12	0.1294
77	30	20	647334	3710.01	DFT-s-OFDM QPSK	101	26.10	21.10	0.1288
77	30	20	647334	3710.01	DFT-s-OFDM 16 QAM	101	26.11	21.11	0.1291
77	30	20	656000	3840	DFT-s-OFDM PI/2 BPSK	101	26.33	21.33	0.1358
77	30	20	656000	3840	DFT-s-OFDM QPSK	101	26.33	21.33	0.1358
77	30	20	656000	3840	DFT-s-OFDM 16 QAM	101	26.46	21.46	0.1400
77	30	20	664666	3969.99	DFT-s-OFDM PI/2 BPSK	101	26.64	21.64	0.1459
77	30	20	664666	3969.99	DFT-s-OFDM QPSK	101	26.41	21.41	0.1384
77	30	20	664666	3969.99	DFT-s-OFDM 16 QAM	101	26.62	21.62	0.1452
77	30	25	647500	3712.5	DFT-s-OFDM PI/2 BPSK	101	26.31	21.31	0.1352
77	30	25	647500	3712.5	DFT-s-OFDM QPSK	101	26.35	21.35	0.1365
77	30	25	647500	3712.5	DFT-s-OFDM 16 QAM	101	26.40	21.40	0.1380
77	30	25	656000	3840	DFT-s-OFDM PI/2 BPSK	101	26.43	21.43	0.1390
77	30	25	656000	3840	DFT-s-OFDM QPSK	101	26.35	21.35	0.1365
77	30	25	656000	3840	DFT-s-OFDM 16 QAM	101	26.43	21.43	0.1390
77	30	25	664500	3967.5	DFT-s-OFDM PI/2 BPSK	101	26.68	21.68	0.1472
77	30	25	664500	3967.5	DFT-s-OFDM QPSK	101	26.56	21.56	0.1432
77	30	25	664500	3967.5	DFT-s-OFDM 16 QAM	101	26.57	21.57	0.1435
77	30	30	647668	3715.02	DFT-s-OFDM PI/2 BPSK	101	26.33	21.33	0.1358
77	30	30	647668	3715.02	DFT-s-OFDM QPSK	101	26.28	21.28	0.1343
77	30	30	647668	3715.02	DFT-s-OFDM 16 QAM	101	26.44	21.44	0.1393
77	30	30	656000	3840	DFT-s-OFDM PI/2 BPSK	101	26.47	21.47	0.1403
77	30	30	656000	3840	DFT-s-OFDM QPSK	101	26.49	21.49	0.1409
77	30	30	656000	3840	DFT-s-OFDM 16 QAM	101	26.46	21.46	0.1400
77	30	30	664332	3964.98	DFT-s-OFDM PI/2 BPSK	101	26.47	21.47	0.1403
77	30	30	664332	3964.98	DFT-s-OFDM QPSK	101	26.43	21.43	0.1390
77	30	30	664332	3964.98	DFT-s-OFDM 16 QAM	101	26.42	21.42	0.1387
77	30	40	648000	3720	DFT-s-OFDM PI/2 BPSK	101	26.22	21.22	0.1324
77	30	40	648000	3720	DFT-s-OFDM QPSK	101	26.23	21.23	0.1327
77	30	40	648000	3720	DFT-s-OFDM 16 QAM	101	26.23	21.23	0.1327
77	30	40	656000	3840	DFT-s-OFDM PI/2 BPSK	101	26.30	21.30	0.1349
77	30	40	656000	3840	DFT-s-OFDM QPSK	101	26.36	21.36	0.1368
77	30	40	656000	3840	DFT-s-OFDM 16 QAM	101	26.34	21.34	0.1361
77	30	40	664000	3960	DFT-s-OFDM PI/2 BPSK	101	26.55	21.55	0.1429
77	30	40	664000	3960	DFT-s-OFDM QPSK	101	26.55	21.55	0.1429
77	30	40	664000	3960	DFT-s-OFDM 16 QAM	101	26.54	21.54	0.1426
77	30	50	648334	3725.01	DFT-s-OFDM PI/2 BPSK	101	26.45	21.45	0.1396
77	30	50	648334	3725.01	DFT-s-OFDM QPSK	101	26.45	21.45	0.1396
77	30	50	648334	3725.01	DFT-s-OFDM 16 QAM	101	26.47	21.47	0.1403
77	30	50	656000	3840	DFT-s-OFDM PI/2 BPSK	101	26.67	21.67	0.1469
77	30	50	656000	3840	DFT-s-OFDM QPSK	101	26.51	21.51	0.1416
77	30	50	656000	3840	DFT-s-OFDM 16 QAM	101	26.50	21.50	0.1413
77	30	50	663666	3954.99	DFT-s-OFDM PI/2 BPSK	101	26.67	21.67	0.1469
77	30	50	663666	3954.99	DFT-s-OFDM QPSK	101	26.74	21.74	0.1493
77	30	50	663666	3954.99	DFT-s-OFDM 16 QAM	101	26.70	21.70	0.1479
77	30	60	648668	3730.02	DFT-s-OFDM PI/2 BPSK	101	26.11	21.11	0.1291
77	30	60	648668	3730.02	DFT-s-OFDM QPSK	101	26.04	21.04	0.1271
77	30	60	648668	3730.02	DFT-s-OFDM 16 QAM	101	25.93	20.93	0.1239
77	30	60	656000	3840	DFT-s-OFDM PI/2 BPSK	101	26.18	21.18	0.1312
77	30	60	656000	3840	DFT-s-OFDM QPSK	101	26.12	21.12	0.1294
77	30	60	656000	3840	DFT-s-OFDM 16 QAM	101	26.25	21.25	0.1334
77	30	60	663332	3949.98	DFT-s-OFDM PI/2 BPSK	101	26.18	21.18	0.1312
77	30	60	663332	3949.98	DFT-s-OFDM QPSK	101	26.12	21.12	0.1294
77	30	60	663332	3949.98	DFT-s-OFDM 16 QAM	101	26.20	21.20	0.1318
77	30	70	649000	3735	DFT-s-OFDM PI/2 BPSK	101	26.20	21.20	0.1318
77	30	70	649000	3735	DFT-s-OFDM QPSK	101	26.20	21.20	0.1318
77	30	70	649000	3735	DFT-s-OFDM 16 QAM	101	26.31	21.31	0.1352
77	30	70	656000	3840	DFT-s-OFDM PI/2 BPSK	101	26.27	21.27	0.1340

77	30	70	656000	3840	DFT-s-OFDM QPSK	101	26.23	21.23	0.1327
77	30	70	656000	3840	DFT-s-OFDM 16 QAM	101	26.27	21.27	0.1340
77	30	70	663000	3945	DFT-s-OFDM PI/2 BPSK	101	26.39	21.39	0.1377
77	30	70	663000	3945	DFT-s-OFDM QPSK	101	26.23	21.23	0.1327
77	30	70	663000	3945	DFT-s-OFDM 16 QAM	101	26.36	21.36	0.1368
77	30	80	649334	3740.01	DFT-s-OFDM PI/2 BPSK	101	26.52	21.52	0.1419
77	30	80	649334	3740.01	DFT-s-OFDM QPSK	101	26.63	21.63	0.1455
77	30	80	649334	3740.01	DFT-s-OFDM 16 QAM	101	26.32	21.32	0.1355
77	30	80	656000	3840	DFT-s-OFDM PI/2 BPSK	101	26.34	21.34	0.1361
77	30	80	656000	3840	DFT-s-OFDM QPSK	101	26.38	21.38	0.1374
77	30	80	656000	3840	DFT-s-OFDM 16 QAM	101	26.29	21.29	0.1346
77	30	80	662666	3939.99	DFT-s-OFDM PI/2 BPSK	101	26.33	21.33	0.1358
77	30	80	662666	3939.99	DFT-s-OFDM QPSK	101	26.43	21.43	0.1390
77	30	80	662666	3939.99	DFT-s-OFDM 16 QAM	101	26.54	21.54	0.1426
77	30	90	649668	3745.02	DFT-s-OFDM PI/2 BPSK	101	26.23	21.23	0.1327
77	30	90	649668	3745.02	DFT-s-OFDM QPSK	101	26.16	21.16	0.1306
77	30	90	649668	3745.02	DFT-s-OFDM 16 QAM	101	26.29	21.29	0.1346
77	30	90	656000	3840	DFT-s-OFDM PI/2 BPSK	101	26.33	21.33	0.1358
77	30	90	656000	3840	DFT-s-OFDM QPSK	101	26.35	21.35	0.1365
77	30	90	656000	3840	DFT-s-OFDM 16 QAM	101	26.35	21.35	0.1365
77	30	90	662332	3934.98	DFT-s-OFDM PI/2 BPSK	101	26.22	21.22	0.1324
77	30	90	662332	3934.98	DFT-s-OFDM QPSK	101	26.36	21.36	0.1368
77	30	90	662332	3934.98	DFT-s-OFDM 16 QAM	101	26.13	21.13	0.1297
77	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	101	26.32	21.32	0.1355
77	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	100	23.75	18.75	0.0750
77	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	10271	25.72	20.72	0.1180
77	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	200	23.74	18.74	0.0748
77	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	135067	26.21	21.21	0.1321
77	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	20271	23.36	18.36	0.0685
77	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	27000	26.02	21.02	0.1265
77	30	100	650000	3750	DFT-s-OFDM QPSK	101	26.20	21.20	0.1318
77	30	100	650000	3750	DFT-s-OFDM QPSK	100	23.63	18.63	0.0729
77	30	100	650000	3750	DFT-s-OFDM QPSK	10271	26.17	21.17	0.1309
77	30	100	650000	3750	DFT-s-OFDM QPSK	200	23.68	18.68	0.0738
77	30	100	650000	3750	DFT-s-OFDM QPSK	135067	26.24	21.24	0.1330
77	30	100	650000	3750	DFT-s-OFDM QPSK	20271	23.29	18.29	0.0675
77	30	100	650000	3750	DFT-s-OFDM QPSK	27000	26.00	21.00	0.1259
77	30	100	650000	3750	DFT-s-OFDM 16 QAM	101	26.29	21.29	0.1346
77	30	100	650000	3750	DFT-s-OFDM 64 QAM	101	24.88	19.88	0.0973
77	30	100	650000	3750	DFT-s-OFDM 256 QAM	101	22.34	17.34	0.0542
77	30	100	650000	3750	DFT-s-OFDM 16 QAM	27000	24.96	19.96	0.0991
77	30	100	650000	3750	DFT-s-OFDM 64 QAM	27000	24.51	19.51	0.0893
77	30	100	650000	3750	DFT-s-OFDM 256 QAM	27000	22.61	17.61	0.0577
77	30	100	650000	3750	CP-OFDM QPSK	101	25.81	20.81	0.1205
77	30	100	650000	3750	CP-OFDM 16 QAM	101	25.38	20.38	0.1091
77	30	100	650000	3750	CP-OFDM 64 QAM	101	23.89	18.89	0.0774
77	30	100	656000	3840	DFT-s-OFDM PI/2 BPSK	101	26.91	21.91	0.1552
77	30	100	656000	3840	DFT-s-OFDM PI/2 BPSK	100	23.75	18.75	0.0750
77	30	100	656000	3840	DFT-s-OFDM PI/2 BPSK	10271	26.15	21.15	0.1303
77	30	100	656000	3840	DFT-s-OFDM PI/2 BPSK	200	23.89	18.89	0.0774
77	30	100	656000	3840	DFT-s-OFDM PI/2 BPSK	135067	26.19	21.19	0.1315
77	30	100	656000	3840	DFT-s-OFDM PI/2 BPSK	20271	23.74	18.74	0.0748
77	30	100	656000	3840	DFT-s-OFDM PI/2 BPSK	27000	26.17	21.17	0.1309
77	30	100	656000	3840	DFT-s-OFDM QPSK	101	26.25	21.25	0.1334
77	30	100	656000	3840	DFT-s-OFDM QPSK	100	23.55	18.55	0.0716
77	30	100	656000	3840	DFT-s-OFDM QPSK	10271	26.00	21.00	0.1259
77	30	100	656000	3840	DFT-s-OFDM QPSK	200	23.76	18.76	0.0752
77	30	100	656000	3840	DFT-s-OFDM QPSK	135067	26.06	21.06	0.1276
77	30	100	656000	3840	DFT-s-OFDM QPSK	20271	23.67	18.67	0.0736
77	30	100	656000	3840	DFT-s-OFDM QPSK	27000	26.14	21.14	0.1300
77	30	100	656000	3840	DFT-s-OFDM 16 QAM	101	26.38	21.38	0.1374
77	30	100	656000	3840	DFT-s-OFDM 64 QAM	101	24.72	19.72	0.0938
77	30	100	656000	3840	DFT-s-OFDM 256 QAM	101	22.33	17.33	0.0541
77	30	100	656000	3840	DFT-s-OFDM 16 QAM	27000	25.11	20.11	0.1026
77	30	100	656000	3840	DFT-s-OFDM 64 QAM	27000	24.61	19.61	0.0914
77	30	100	656000	3840	DFT-s-OFDM 256 QAM	27000	22.61	17.61	0.0577
77	30	100	656000	3840	CP-OFDM QPSK	101	25.96	20.96	0.1247
77	30	100	656000	3840	CP-OFDM 16 QAM	101	25.59	20.59	0.1146
77	30	100	656000	3840	CP-OFDM 64 QAM	101	23.87	18.87	0.0771
77	30	100	662000	3930	DFT-s-OFDM PI/2 BPSK	101	26.40	21.40	0.1380
77	30	100	662000	3930	DFT-s-OFDM PI/2 BPSK	100	23.85	18.85	0.0767
77	30	100	662000	3930	DFT-s-OFDM PI/2 BPSK	10271	26.04	21.04	0.1271
77	30	100	662000	3930	DFT-s-OFDM PI/2 BPSK	200	23.95	18.95	0.0785
77	30	100	662000	3930	DFT-s-OFDM PI/2 BPSK	135067	26.33	21.33	0.1358
77	30	100	662000	3930	DFT-s-OFDM PI/2 BPSK	20271	23.59	18.59	0.0723
77	30	100	662000	3930	DFT-s-OFDM PI/2 BPSK	27000	26.25	21.25	0.1334
77	30	100	662000	3930	DFT-s-OFDM QPSK	101	26.39	21.39	0.1377
77	30	100	662000	3930	DFT-s-OFDM QPSK	100	23.73	18.73	0.0746
77	30	100	662000	3930	DFT-s-OFDM QPSK	10271	25.99	20.99	0.1256

77	30	100	662000	3930	DFT-s-OFDM QPSK	2@0	23.85	18.85	0.0767
77	30	100	662000	3930	DFT-s-OFDM QPSK	135@67	26.20	21.20	0.1318
77	30	100	662000	3930	DFT-s-OFDM QPSK	2@271	23.56	18.56	0.0718
77	30	100	662000	3930	DFT-s-OFDM QPSK	270@0	26.30	21.30	0.1349
77	30	100	662000	3930	DFT-s-OFDM 16 QAM	1@1	26.53	21.53	0.1422
77	30	100	662000	3930	DFT-s-OFDM 64 QAM	1@1	24.80	19.80	0.0955
77	30	100	662000	3930	DFT-s-OFDM 256 QAM	1@1	22.36	17.36	0.0545
77	30	100	662000	3930	DFT-s-OFDM 16 QAM	270@0	25.12	20.12	0.1028
77	30	100	662000	3930	DFT-s-OFDM 64 QAM	270@0	24.68	19.68	0.0929
77	30	100	662000	3930	DFT-s-OFDM 256 QAM	270@0	22.57	17.57	0.0571
77	30	100	662000	3930	CP-OFDM QPSK	1@1	26.05	21.05	0.1274
77	30	100	662000	3930	CP-OFDM 16 QAM	1@1	25.60	20.60	0.1148
77	30	100	662000	3930	CP-OFDM 64 QAM	1@1	24.00	19.00	0.0794

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Transmitter Conducted Output Power And ERP/EIRP

NR Band	SCS (kHz)	BW (MHz)	UL Arfcn	UL Frequency (MHz)	Modulation	RB	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)
77	30	10	647000	3705	DFT-s-OFDM PI/2 BPSK	101	26.25	21.25	0.1334
77	30	10	647000	3705	DFT-s-OFDM QPSK	101	26.16	21.16	0.1306
77	30	10	647000	3705	DFT-s-OFDM 16 QAM	101	26.24	21.24	0.1330
77	30	10	661334	3920.01	DFT-s-OFDM PI/2 BPSK	101	26.47	21.47	0.1403
77	30	10	661334	3920.01	DFT-s-OFDM QPSK	101	26.40	21.40	0.1380
77	30	10	661334	3920.01	DFT-s-OFDM 16 QAM	101	26.48	21.48	0.1406
77	30	10	665000	3975	DFT-s-OFDM PI/2 BPSK	101	26.65	21.65	0.1462
77	30	10	665000	3975	DFT-s-OFDM QPSK	101	26.52	21.52	0.1419
77	30	10	665000	3975	DFT-s-OFDM 16 QAM	101	26.55	21.55	0.1429
77	30	15	647168	3707.52	DFT-s-OFDM PI/2 BPSK	101	26.11	21.11	0.1291
77	30	15	647168	3707.52	DFT-s-OFDM QPSK	101	26.16	21.16	0.1306
77	30	15	647168	3707.52	DFT-s-OFDM 16 QAM	101	26.23	21.23	0.1327
77	30	15	661334	3920.01	DFT-s-OFDM PI/2 BPSK	101	26.35	21.35	0.1365
77	30	15	661334	3920.01	DFT-s-OFDM QPSK	101	26.28	21.28	0.1343
77	30	15	661334	3920.01	DFT-s-OFDM 16 QAM	101	26.24	21.24	0.1330
77	30	15	664832	3972.48	DFT-s-OFDM PI/2 BPSK	101	26.62	21.62	0.1452
77	30	15	664832	3972.48	DFT-s-OFDM QPSK	101	26.40	21.40	0.1380
77	30	15	664832	3972.48	DFT-s-OFDM 16 QAM	101	26.53	21.53	0.1422
77	30	20	647334	3710.01	DFT-s-OFDM PI/2 BPSK	101	26.12	21.12	0.1294
77	30	20	647334	3710.01	DFT-s-OFDM QPSK	101	26.10	21.10	0.1288
77	30	20	647334	3710.01	DFT-s-OFDM 16 QAM	101	26.11	21.11	0.1291
77	30	20	661334	3920.01	DFT-s-OFDM PI/2 BPSK	101	26.33	21.33	0.1358
77	30	20	661334	3920.01	DFT-s-OFDM QPSK	101	26.33	21.33	0.1358
77	30	20	661334	3920.01	DFT-s-OFDM 16 QAM	101	26.46	21.46	0.1400
77	30	20	664666	3969.99	DFT-s-OFDM PI/2 BPSK	101	26.64	21.64	0.1459
77	30	20	664666	3969.99	DFT-s-OFDM QPSK	101	26.41	21.41	0.1384
77	30	20	664666	3969.99	DFT-s-OFDM 16 QAM	101	26.62	21.62	0.1452
77	30	25	647500	3712.5	DFT-s-OFDM PI/2 BPSK	101	26.31	21.31	0.1352
77	30	25	647500	3712.5	DFT-s-OFDM QPSK	101	26.35	21.35	0.1365
77	30	25	647500	3712.5	DFT-s-OFDM 16 QAM	101	26.40	21.40	0.1380
77	30	25	661334	3920.01	DFT-s-OFDM PI/2 BPSK	101	26.43	21.43	0.1390
77	30	25	661334	3920.01	DFT-s-OFDM QPSK	101	26.35	21.35	0.1365
77	30	25	661334	3920.01	DFT-s-OFDM 16 QAM	101	26.43	21.43	0.1390
77	30	25	664500	3967.5	DFT-s-OFDM PI/2 BPSK	101	26.68	21.68	0.1472
77	30	25	664500	3967.5	DFT-s-OFDM QPSK	101	26.56	21.56	0.1432
77	30	25	664500	3967.5	DFT-s-OFDM 16 QAM	101	26.57	21.57	0.1435
77	30	30	647668	3715.02	DFT-s-OFDM PI/2 BPSK	101	26.33	21.33	0.1358
77	30	30	647668	3715.02	DFT-s-OFDM QPSK	101	26.28	21.28	0.1343
77	30	30	647668	3715.02	DFT-s-OFDM 16 QAM	101	26.44	21.44	0.1393
77	30	30	661334	3920.01	DFT-s-OFDM PI/2 BPSK	101	26.47	21.47	0.1403
77	30	30	661334	3920.01	DFT-s-OFDM QPSK	101	26.49	21.49	0.1409
77	30	30	661334	3920.01	DFT-s-OFDM 16 QAM	101	26.46	21.46	0.1400
77	30	30	664332	3964.98	DFT-s-OFDM PI/2 BPSK	101	26.47	21.47	0.1403
77	30	30	664332	3964.98	DFT-s-OFDM QPSK	101	26.43	21.43	0.1390
77	30	30	664332	3964.98	DFT-s-OFDM 16 QAM	101	26.42	21.42	0.1387
77	30	40	648000	3720	DFT-s-OFDM PI/2 BPSK	101	26.22	21.22	0.1324
77	30	40	648000	3720	DFT-s-OFDM QPSK	101	26.23	21.23	0.1327
77	30	40	648000	3720	DFT-s-OFDM 16 QAM	101	26.23	21.23	0.1327
77	30	40	661334	3920.01	DFT-s-OFDM PI/2 BPSK	101	26.30	21.30	0.1349
77	30	40	661334	3920.01	DFT-s-OFDM QPSK	101	26.36	21.36	0.1368
77	30	40	661334	3920.01	DFT-s-OFDM 16 QAM	101	26.34	21.34	0.1361
77	30	40	664000	3960	DFT-s-OFDM PI/2 BPSK	101	26.55	21.55	0.1429
77	30	40	664000	3960	DFT-s-OFDM QPSK	101	26.55	21.55	0.1429
77	30	40	664000	3960	DFT-s-OFDM 16 QAM	101	26.54	21.54	0.1426
77	30	50	648334	3725.01	DFT-s-OFDM PI/2 BPSK	101	26.45	21.45	0.1396
77	30	50	648334	3725.01	DFT-s-OFDM QPSK	101	26.45	21.45	0.1396
77	30	50	648334	3725.01	DFT-s-OFDM 16 QAM	101	26.47	21.47	0.1403
77	30	50	661334	3920.01	DFT-s-OFDM PI/2 BPSK	101	26.67	21.67	0.1469
77	30	50	661334	3920.01	DFT-s-OFDM QPSK	101	26.51	21.51	0.1416
77	30	50	661334	3920.01	DFT-s-OFDM 16 QAM	101	26.50	21.50	0.1413
77	30	50	663666	3954.99	DFT-s-OFDM PI/2 BPSK	101	26.67	21.67	0.1469
77	30	50	663666	3954.99	DFT-s-OFDM QPSK	101	26.74	21.74	0.1493
77	30	50	663666	3954.99	DFT-s-OFDM 16 QAM	101	26.70	21.70	0.1479
77	30	60	648668	3730.02	DFT-s-OFDM PI/2 BPSK	101	26.11	21.11	0.1291
77	30	60	648668	3730.02	DFT-s-OFDM QPSK	101	26.04	21.04	0.1271
77	30	60	648668	3730.02	DFT-s-OFDM 16 QAM	101	25.93	20.93	0.1239
77	30	60	661334	3920.01	DFT-s-OFDM PI/2 BPSK	101	26.18	21.18	0.1312
77	30	60	661334	3920.01	DFT-s-OFDM QPSK	101	26.12	21.12	0.1294
77	30	60	661334	3920.01	DFT-s-OFDM 16 QAM	101	26.25	21.25	0.1334
77	30	60	663332	3949.98	DFT-s-OFDM PI/2 BPSK	101	26.18	21.18	0.1312
77	30	60	663332	3949.98	DFT-s-OFDM QPSK	101	26.12	21.12	0.1294
77	30	60	663332	3949.98	DFT-s-OFDM 16 QAM	101	26.20	21.20	0.1318
77	30	70	649000	3735	DFT-s-OFDM PI/2 BPSK	101	26.20	21.20	0.1318
77	30	70	649000	3735	DFT-s-OFDM QPSK	101	26.20	21.20	0.1318
77	30	70	649000	3735	DFT-s-OFDM 16 QAM	101	26.31	21.31	0.1352
77	30	70	661334	3920.01	DFT-s-OFDM PI/2 BPSK	101	26.27	21.27	0.1340

77	30	70	661334	3920.01	DFT-s-OFDM QPSK	101	26.23	21.23	0.1327
77	30	70	661334	3920.01	DFT-s-OFDM 16 QAM	101	26.27	21.27	0.1340
77	30	70	663000	3945	DFT-s-OFDM PI/2 BPSK	101	26.39	21.39	0.1377
77	30	70	663000	3945	DFT-s-OFDM QPSK	101	26.23	21.23	0.1327
77	30	70	663000	3945	DFT-s-OFDM 16 QAM	101	26.36	21.36	0.1368
77	30	80	649334	3740.01	DFT-s-OFDM PI/2 BPSK	101	26.52	21.52	0.1419
77	30	80	649334	3740.01	DFT-s-OFDM QPSK	101	26.63	21.63	0.1455
77	30	80	649334	3740.01	DFT-s-OFDM 16 QAM	101	26.32	21.32	0.1355
77	30	80	661334	3920.01	DFT-s-OFDM PI/2 BPSK	101	26.34	21.34	0.1361
77	30	80	661334	3920.01	DFT-s-OFDM QPSK	101	26.38	21.38	0.1374
77	30	80	661334	3920.01	DFT-s-OFDM 16 QAM	101	26.29	21.29	0.1346
77	30	80	662666	3939.99	DFT-s-OFDM PI/2 BPSK	101	26.33	21.33	0.1358
77	30	80	662666	3939.99	DFT-s-OFDM QPSK	101	26.43	21.43	0.1390
77	30	80	662666	3939.99	DFT-s-OFDM 16 QAM	101	26.54	21.54	0.1426
77	30	90	649668	3745.02	DFT-s-OFDM PI/2 BPSK	101	26.23	21.23	0.1327
77	30	90	649668	3745.02	DFT-s-OFDM QPSK	101	26.16	21.16	0.1306
77	30	90	649668	3745.02	DFT-s-OFDM 16 QAM	101	26.29	21.29	0.1346
77	30	90	661334	3920.01	DFT-s-OFDM PI/2 BPSK	101	26.33	21.33	0.1358
77	30	90	661334	3920.01	DFT-s-OFDM QPSK	101	26.35	21.35	0.1365
77	30	90	661334	3920.01	DFT-s-OFDM 16 QAM	101	26.35	21.35	0.1365
77	30	90	662332	3934.98	DFT-s-OFDM PI/2 BPSK	101	26.22	21.22	0.1324
77	30	90	662332	3934.98	DFT-s-OFDM QPSK	101	26.36	21.36	0.1368
77	30	90	662332	3934.98	DFT-s-OFDM 16 QAM	101	26.13	21.13	0.1297
77	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	101	26.32	21.32	0.1355
77	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	100	23.75	18.75	0.0750
77	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	10271	25.72	20.72	0.1180
77	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	200	23.74	18.74	0.0748
77	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	135067	26.21	21.21	0.1321
77	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	20271	23.36	18.36	0.0685
77	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	27000	26.02	21.02	0.1265
77	30	100	650000	3750	DFT-s-OFDM QPSK	101	26.20	21.20	0.1318
77	30	100	650000	3750	DFT-s-OFDM QPSK	100	23.63	18.63	0.0729
77	30	100	650000	3750	DFT-s-OFDM QPSK	10271	26.17	21.17	0.1309
77	30	100	650000	3750	DFT-s-OFDM QPSK	200	23.68	18.68	0.0738
77	30	100	650000	3750	DFT-s-OFDM QPSK	135067	26.24	21.24	0.1330
77	30	100	650000	3750	DFT-s-OFDM QPSK	20271	23.29	18.29	0.0675
77	30	100	650000	3750	DFT-s-OFDM QPSK	27000	26.00	21.00	0.1259
77	30	100	650000	3750	DFT-s-OFDM 16 QAM	101	26.29	21.29	0.1346
77	30	100	650000	3750	DFT-s-OFDM 64 QAM	101	24.88	19.88	0.0973
77	30	100	650000	3750	DFT-s-OFDM 256 QAM	101	22.34	17.34	0.0542
77	30	100	650000	3750	DFT-s-OFDM 16 QAM	27000	24.96	19.96	0.0991
77	30	100	650000	3750	DFT-s-OFDM 64 QAM	27000	24.51	19.51	0.0893
77	30	100	650000	3750	DFT-s-OFDM 256 QAM	27000	22.61	17.61	0.0577
77	30	100	650000	3750	CP-OFDM QPSK	101	25.81	20.81	0.1205
77	30	100	650000	3750	CP-OFDM 16 QAM	101	25.38	20.38	0.1091
77	30	100	650000	3750	CP-OFDM 64 QAM	101	23.89	18.89	0.0774
77	30	100	661334	3920.01	DFT-s-OFDM PI/2 BPSK	101	26.91	21.91	0.1552
77	30	100	661334	3920.01	DFT-s-OFDM PI/2 BPSK	100	23.75	18.75	0.0750
77	30	100	661334	3920.01	DFT-s-OFDM PI/2 BPSK	10271	26.15	21.15	0.1303
77	30	100	661334	3920.01	DFT-s-OFDM PI/2 BPSK	200	23.89	18.89	0.0774
77	30	100	661334	3920.01	DFT-s-OFDM PI/2 BPSK	135067	26.19	21.19	0.1315
77	30	100	661334	3920.01	DFT-s-OFDM PI/2 BPSK	20271	23.74	18.74	0.0748
77	30	100	661334	3920.01	DFT-s-OFDM PI/2 BPSK	27000	26.17	21.17	0.1309
77	30	100	661334	3920.01	DFT-s-OFDM QPSK	101	26.25	21.25	0.1334
77	30	100	661334	3920.01	DFT-s-OFDM QPSK	100	23.55	18.55	0.0716
77	30	100	661334	3920.01	DFT-s-OFDM QPSK	10271	26.00	21.00	0.1259
77	30	100	661334	3920.01	DFT-s-OFDM QPSK	200	23.76	18.76	0.0752
77	30	100	661334	3920.01	DFT-s-OFDM QPSK	135067	26.06	21.06	0.1276
77	30	100	661334	3920.01	DFT-s-OFDM QPSK	20271	23.67	18.67	0.0736
77	30	100	661334	3920.01	DFT-s-OFDM QPSK	27000	26.14	21.14	0.1300
77	30	100	661334	3920.01	DFT-s-OFDM 16 QAM	101	26.38	21.38	0.1374
77	30	100	661334	3920.01	DFT-s-OFDM 64 QAM	101	24.72	19.72	0.0938
77	30	100	661334	3920.01	DFT-s-OFDM 256 QAM	101	22.33	17.33	0.0541
77	30	100	661334	3920.01	DFT-s-OFDM 16 QAM	27000	25.11	20.11	0.1026
77	30	100	661334	3920.01	DFT-s-OFDM 64 QAM	27000	24.61	19.61	0.0914
77	30	100	661334	3920.01	DFT-s-OFDM 256 QAM	27000	22.61	17.61	0.0577
77	30	100	661334	3920.01	CP-OFDM QPSK	101	25.96	20.96	0.1247
77	30	100	661334	3920.01	CP-OFDM 16 QAM	101	25.59	20.59	0.1146
77	30	100	661334	3920.01	CP-OFDM 64 QAM	101	23.87	18.87	0.0771
77	30	100	662000	3930	DFT-s-OFDM PI/2 BPSK	101	26.40	21.40	0.1380
77	30	100	662000	3930	DFT-s-OFDM PI/2 BPSK	100	23.85	18.85	0.0767
77	30	100	662000	3930	DFT-s-OFDM PI/2 BPSK	10271	26.04	21.04	0.1271
77	30	100	662000	3930	DFT-s-OFDM PI/2 BPSK	200	23.95	18.95	0.0785
77	30	100	662000	3930	DFT-s-OFDM PI/2 BPSK	135067	26.33	21.33	0.1358
77	30	100	662000	3930	DFT-s-OFDM PI/2 BPSK	20271	23.59	18.59	0.0723
77	30	100	662000	3930	DFT-s-OFDM PI/2 BPSK	27000	26.25	21.25	0.1334
77	30	100	662000	3930	DFT-s-OFDM QPSK	101	26.39	21.39	0.1377
77	30	100	662000	3930	DFT-s-OFDM QPSK	100	23.73	18.73	0.0746
77	30	100	662000	3930	DFT-s-OFDM QPSK	10271	25.99	20.99	0.1256

77	30	100	662000	3930	DFT-s-OFDM QPSK	200	23.85	18.85	0.0767
77	30	100	662000	3930	DFT-s-OFDM QPSK	135067	26.20	21.20	0.1318
77	30	100	662000	3930	DFT-s-OFDM QPSK	20271	23.56	18.56	0.0718
77	30	100	662000	3930	DFT-s-OFDM QPSK	27000	26.30	21.30	0.1349
77	30	100	662000	3930	DFT-s-OFDM 16 QAM	101	26.53	21.53	0.1422
77	30	100	662000	3930	DFT-s-OFDM 64 QAM	101	24.80	19.80	0.0955
77	30	100	662000	3930	DFT-s-OFDM 256 QAM	101	22.36	17.36	0.0545
77	30	100	662000	3930	DFT-s-OFDM 16 QAM	27000	25.12	20.12	0.1028
77	30	100	662000	3930	DFT-s-OFDM 64 QAM	27000	24.68	19.68	0.0929
77	30	100	662000	3930	DFT-s-OFDM 256 QAM	27000	22.57	17.57	0.0571
77	30	100	662000	3930	CP-OFDM QPSK	101	26.05	21.05	0.1274
77	30	100	662000	3930	CP-OFDM 16 QAM	101	25.60	20.60	0.1148
77	30	100	662000	3930	CP-OFDM 64 QAM	101	24.00	19.00	0.0794

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Transmitter Conducted Output Power And ERP/EIRP

NR Band	SCS (kHz)	BW (MHz)	UL Arfcn	UL Frequency (MHz)	Modulation	RB	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)
78	30	10	647000	3705	DFT-s-OFDM PI/2 BPSK	101	26.84	24.24	0.2655
78	30	10	647000	3705	DFT-s-OFDM QPSK	101	26.75	24.15	0.2600
78	30	10	647000	3705	DFT-s-OFDM 16 QAM	101	26.88	24.28	0.2679
78	30	10	650000	3750	DFT-s-OFDM PI/2 BPSK	101	26.60	24.00	0.2512
78	30	10	650000	3750	DFT-s-OFDM QPSK	101	26.63	24.03	0.2529
78	30	10	650000	3750	DFT-s-OFDM 16 QAM	101	26.60	24.00	0.2512
78	30	10	653000	3795	DFT-s-OFDM PI/2 BPSK	101	26.44	23.84	0.2421
78	30	10	653000	3795	DFT-s-OFDM QPSK	101	26.41	23.81	0.2404
78	30	10	653000	3795	DFT-s-OFDM 16 QAM	101	26.32	23.72	0.2355
78	30	15	647168	3707.52	DFT-s-OFDM PI/2 BPSK	101	26.74	24.14	0.2594
78	30	15	647168	3707.52	DFT-s-OFDM QPSK	101	26.71	24.11	0.2576
78	30	15	647168	3707.52	DFT-s-OFDM 16 QAM	101	26.78	24.18	0.2618
78	30	15	650000	3750	DFT-s-OFDM PI/2 BPSK	101	26.59	23.99	0.2506
78	30	15	650000	3750	DFT-s-OFDM QPSK	101	26.62	24.02	0.2523
78	30	15	650000	3750	DFT-s-OFDM 16 QAM	101	26.54	23.94	0.2477
78	30	15	652832	3792.48	DFT-s-OFDM PI/2 BPSK	101	26.43	23.83	0.2415
78	30	15	652832	3792.48	DFT-s-OFDM QPSK	101	26.37	23.77	0.2382
78	30	15	652832	3792.48	DFT-s-OFDM 16 QAM	101	26.31	23.71	0.2350
78	30	20	647334	3710.01	DFT-s-OFDM PI/2 BPSK	101	26.68	24.08	0.2559
78	30	20	647334	3710.01	DFT-s-OFDM QPSK	101	26.68	24.08	0.2559
78	30	20	647334	3710.01	DFT-s-OFDM 16 QAM	101	26.75	24.15	0.2600
78	30	20	650000	3750	DFT-s-OFDM PI/2 BPSK	101	26.49	23.89	0.2449
78	30	20	650000	3750	DFT-s-OFDM QPSK	101	26.53	23.93	0.2472
78	30	20	650000	3750	DFT-s-OFDM 16 QAM	101	26.46	23.86	0.2432
78	30	20	652666	3789.99	DFT-s-OFDM PI/2 BPSK	101	26.40	23.80	0.2399
78	30	20	652666	3789.99	DFT-s-OFDM QPSK	101	26.29	23.69	0.2339
78	30	20	652666	3789.99	DFT-s-OFDM 16 QAM	101	26.36	23.76	0.2377
78	30	25	647500	3712.5	DFT-s-OFDM PI/2 BPSK	101	26.86	24.26	0.2667
78	30	25	647500	3712.5	DFT-s-OFDM QPSK	101	26.74	24.14	0.2594
78	30	25	647500	3712.5	DFT-s-OFDM 16 QAM	101	26.73	24.13	0.2588
78	30	25	650000	3750	DFT-s-OFDM PI/2 BPSK	101	26.71	24.11	0.2576
78	30	25	650000	3750	DFT-s-OFDM QPSK	101	26.64	24.04	0.2535
78	30	25	650000	3750	DFT-s-OFDM 16 QAM	101	26.58	23.98	0.2500
78	30	25	652500	3787.5	DFT-s-OFDM PI/2 BPSK	101	26.58	23.98	0.2500
78	30	25	652500	3787.5	DFT-s-OFDM QPSK	101	26.36	23.76	0.2377
78	30	25	652500	3787.5	DFT-s-OFDM 16 QAM	101	26.44	23.84	0.2421
78	30	30	647668	3715.02	DFT-s-OFDM PI/2 BPSK	101	26.83	24.23	0.2649
78	30	30	647668	3715.02	DFT-s-OFDM QPSK	101	26.78	24.18	0.2618
78	30	30	647668	3715.02	DFT-s-OFDM 16 QAM	101	26.75	24.15	0.2600
78	30	30	650000	3750	DFT-s-OFDM PI/2 BPSK	101	26.61	24.01	0.2518
78	30	30	650000	3750	DFT-s-OFDM QPSK	101	26.55	23.95	0.2483
78	30	30	650000	3750	DFT-s-OFDM 16 QAM	101	26.54	23.94	0.2477
78	30	30	652332	3784.98	DFT-s-OFDM PI/2 BPSK	101	26.55	23.95	0.2483
78	30	30	652332	3784.98	DFT-s-OFDM QPSK	101	26.55	23.95	0.2483
78	30	30	652332	3784.98	DFT-s-OFDM 16 QAM	101	26.39	23.79	0.2393
78	30	40	648000	3720	DFT-s-OFDM PI/2 BPSK	101	26.77	24.17	0.2612
78	30	40	648000	3720	DFT-s-OFDM QPSK	101	26.78	24.18	0.2618
78	30	40	648000	3720	DFT-s-OFDM 16 QAM	101	26.68	24.08	0.2559
78	30	40	650000	3750	DFT-s-OFDM PI/2 BPSK	101	26.53	23.93	0.2472
78	30	40	650000	3750	DFT-s-OFDM QPSK	101	26.66	24.06	0.2547
78	30	40	650000	3750	DFT-s-OFDM 16 QAM	101	26.56	23.96	0.2489
78	30	40	652000	3780	DFT-s-OFDM PI/2 BPSK	101	26.61	24.01	0.2518
78	30	40	652000	3780	DFT-s-OFDM QPSK	101	26.73	24.13	0.2588
78	30	40	652000	3780	DFT-s-OFDM 16 QAM	101	26.69	24.09	0.2564
78	30	50	648334	3725.01	DFT-s-OFDM PI/2 BPSK	101	26.88	24.28	0.2679
78	30	50	648334	3725.01	DFT-s-OFDM QPSK	101	26.89	24.29	0.2685
78	30	50	648334	3725.01	DFT-s-OFDM 16 QAM	101	26.71	24.11	0.2576
78	30	50	650000	3750	DFT-s-OFDM PI/2 BPSK	101	26.84	24.24	0.2655
78	30	50	650000	3750	DFT-s-OFDM QPSK	101	26.77	24.17	0.2612
78	30	50	650000	3750	DFT-s-OFDM 16 QAM	101	26.66	24.06	0.2547
78	30	50	651666	3774.99	DFT-s-OFDM PI/2 BPSK	101	26.75	24.15	0.2600
78	30	50	651666	3774.99	DFT-s-OFDM QPSK	101	26.68	24.08	0.2559
78	30	50	651666	3774.99	DFT-s-OFDM 16 QAM	101	26.61	24.01	0.2518
78	30	60	648668	3730.02	DFT-s-OFDM PI/2 BPSK	101	26.48	23.88	0.2443
78	30	60	648668	3730.02	DFT-s-OFDM QPSK	101	26.45	23.85	0.2427
78	30	60	648668	3730.02	DFT-s-OFDM 16 QAM	101	26.53	23.93	0.2472
78	30	60	650000	3750	DFT-s-OFDM PI/2 BPSK	101	26.47	23.87	0.2438
78	30	60	650000	3750	DFT-s-OFDM QPSK	101	26.46	23.86	0.2432
78	30	60	650000	3750	DFT-s-OFDM 16 QAM	101	26.51	23.91	0.2460
78	30	60	651332	3769.98	DFT-s-OFDM PI/2 BPSK	101	26.43	23.83	0.2415
78	30	60	651332	3769.98	DFT-s-OFDM QPSK	101	26.41	23.81	0.2404
78	30	60	651332	3769.98	DFT-s-OFDM 16 QAM	101	26.45	23.85	0.2427
78	30	70	649000	3735	DFT-s-OFDM PI/2 BPSK	101	26.71	24.11	0.2576
78	30	70	649000	3735	DFT-s-OFDM QPSK	101	26.70	24.10	0.2570
78	30	70	649000	3735	DFT-s-OFDM 16 QAM	101	26.66	24.06	0.2547
78	30	70	650000	3750	DFT-s-OFDM PI/2 BPSK	101	26.61	24.01	0.2518

78	30	70	650000	3750	DFT-s-OFDM QPSK	101	26.57	23.97	0.2495
78	30	70	650000	3750	DFT-s-OFDM 16 QAM	101	26.66	24.06	0.2547
78	30	70	651000	3765	DFT-s-OFDM PI/2 BPSK	101	26.51	23.91	0.2460
78	30	70	651000	3765	DFT-s-OFDM QPSK	101	26.69	24.09	0.2564
78	30	70	651000	3765	DFT-s-OFDM 16 QAM	101	26.59	23.99	0.2506
78	30	80	649334	3740.01	DFT-s-OFDM PI/2 BPSK	101	26.65	24.05	0.2541
78	30	80	649334	3740.01	DFT-s-OFDM QPSK	101	26.73	24.13	0.2588
78	30	80	649334	3740.01	DFT-s-OFDM 16 QAM	101	26.62	24.02	0.2523
78	30	80	650000	3750	DFT-s-OFDM PI/2 BPSK	101	26.68	24.08	0.2559
78	30	80	650000	3750	DFT-s-OFDM QPSK	101	26.54	23.94	0.2477
78	30	80	650000	3750	DFT-s-OFDM 16 QAM	101	26.70	24.10	0.2570
78	30	80	650666	3759.99	DFT-s-OFDM PI/2 BPSK	101	26.82	24.22	0.2642
78	30	80	650666	3759.99	DFT-s-OFDM QPSK	101	26.74	24.14	0.2594
78	30	80	650666	3759.99	DFT-s-OFDM 16 QAM	101	26.68	24.08	0.2559
78	30	90	649668	3745.02	DFT-s-OFDM PI/2 BPSK	101	26.71	24.11	0.2576
78	30	90	649668	3745.02	DFT-s-OFDM QPSK	101	26.58	23.98	0.2500
78	30	90	649668	3745.02	DFT-s-OFDM 16 QAM	101	26.68	24.08	0.2559
78	30	90	650000	3750	DFT-s-OFDM PI/2 BPSK	101	26.69	24.09	0.2564
78	30	90	650000	3750	DFT-s-OFDM QPSK	101	26.55	23.95	0.2483
78	30	90	650000	3750	DFT-s-OFDM 16 QAM	101	26.65	24.05	0.2541
78	30	90	650332	3754.98	DFT-s-OFDM PI/2 BPSK	101	26.65	24.05	0.2541
78	30	90	650332	3754.98	DFT-s-OFDM QPSK	101	26.69	24.09	0.2564
78	30	90	650332	3754.98	DFT-s-OFDM 16 QAM	101	26.69	24.09	0.2564
78	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	101	26.89	24.29	0.2685
78	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	100	24.11	21.51	0.1416
78	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	10271	26.09	23.49	0.2234
78	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	200	24.25	21.65	0.1462
78	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	135067	26.49	23.89	0.2449
78	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	20271	23.69	21.09	0.1285
78	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	27000	26.38	23.78	0.2388
78	30	100	650000	3750	DFT-s-OFDM QPSK	101	26.59	23.99	0.2506
78	30	100	650000	3750	DFT-s-OFDM QPSK	100	24.04	21.44	0.1393
78	30	100	650000	3750	DFT-s-OFDM QPSK	10271	26.07	23.47	0.2223
78	30	100	650000	3750	DFT-s-OFDM QPSK	200	24.18	21.58	0.1439
78	30	100	650000	3750	DFT-s-OFDM QPSK	135067	26.41	23.81	0.2404
78	30	100	650000	3750	DFT-s-OFDM QPSK	20271	23.70	21.10	0.1288
78	30	100	650000	3750	DFT-s-OFDM QPSK	27000	26.39	23.79	0.2393
78	30	100	650000	3750	DFT-s-OFDM 16 QAM	101	26.81	24.21	0.2636
78	30	100	650000	3750	DFT-s-OFDM 64 QAM	101	25.06	22.46	0.1762
78	30	100	650000	3750	DFT-s-OFDM 256 QAM	101	22.78	20.18	0.1042
78	30	100	650000	3750	DFT-s-OFDM 16 QAM	27000	25.25	22.65	0.1841
78	30	100	650000	3750	DFT-s-OFDM 64 QAM	27000	24.77	22.17	0.1648
78	30	100	650000	3750	DFT-s-OFDM 256 QAM	27000	22.74	20.14	0.1033
78	30	100	650000	3750	CP-OFDM QPSK	101	26.34	23.74	0.2366
78	30	100	650000	3750	CP-OFDM 16 QAM	101	26.05	23.45	0.2213
78	30	100	650000	3750	CP-OFDM 64 QAM	101	24.27	21.67	0.1469

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Transmitter Conducted Output Power And ERP/EIRP

NR Band	SCS (kHz)	BW (MHz)	UL Arfcn	UL Frequency (MHz)	Modulation	RB	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)
78	30	10	647000	3705	DFT-s-OFDM PI/2 BPSK	101	26.70	21.70	0.1479
78	30	10	647000	3705	DFT-s-OFDM QPSK	101	26.59	21.59	0.1442
78	30	10	647000	3705	DFT-s-OFDM 16 QAM	101	26.81	21.81	0.1517
78	30	10	650000	3750	DFT-s-OFDM PI/2 BPSK	101	26.48	21.48	0.1406
78	30	10	650000	3750	DFT-s-OFDM QPSK	101	26.55	21.55	0.1429
78	30	10	650000	3750	DFT-s-OFDM 16 QAM	101	26.46	21.46	0.1400
78	30	10	653000	3795	DFT-s-OFDM PI/2 BPSK	101	26.38	21.38	0.1374
78	30	10	653000	3795	DFT-s-OFDM QPSK	101	26.32	21.32	0.1355
78	30	10	653000	3795	DFT-s-OFDM 16 QAM	101	26.16	21.16	0.1306
78	30	15	647168	3707.52	DFT-s-OFDM PI/2 BPSK	101	26.67	21.67	0.1469
78	30	15	647168	3707.52	DFT-s-OFDM QPSK	101	26.65	21.65	0.1462
78	30	15	647168	3707.52	DFT-s-OFDM 16 QAM	101	26.69	21.69	0.1476
78	30	15	650000	3750	DFT-s-OFDM PI/2 BPSK	101	26.46	21.46	0.1400
78	30	15	650000	3750	DFT-s-OFDM QPSK	101	26.54	21.54	0.1426
78	30	15	650000	3750	DFT-s-OFDM 16 QAM	101	26.42	21.42	0.1387
78	30	15	652832	3792.48	DFT-s-OFDM PI/2 BPSK	101	26.28	21.28	0.1343
78	30	15	652832	3792.48	DFT-s-OFDM QPSK	101	26.27	21.27	0.1340
78	30	15	652832	3792.48	DFT-s-OFDM 16 QAM	101	26.18	21.18	0.1312
78	30	20	647334	3710.01	DFT-s-OFDM PI/2 BPSK	101	26.56	21.56	0.1432
78	30	20	647334	3710.01	DFT-s-OFDM QPSK	101	26.61	21.61	0.1449
78	30	20	647334	3710.01	DFT-s-OFDM 16 QAM	101	26.63	21.63	0.1455
78	30	20	650000	3750	DFT-s-OFDM PI/2 BPSK	101	26.39	21.39	0.1377
78	30	20	650000	3750	DFT-s-OFDM QPSK	101	26.38	21.38	0.1374
78	30	20	650000	3750	DFT-s-OFDM 16 QAM	101	26.39	21.39	0.1377
78	30	20	652666	3789.99	DFT-s-OFDM PI/2 BPSK	101	26.33	21.33	0.1358
78	30	20	652666	3789.99	DFT-s-OFDM QPSK	101	26.15	21.15	0.1303
78	30	20	652666	3789.99	DFT-s-OFDM 16 QAM	101	26.30	21.30	0.1349
78	30	25	647500	3712.5	DFT-s-OFDM PI/2 BPSK	101	26.79	21.79	0.1510
78	30	25	647500	3712.5	DFT-s-OFDM QPSK	101	26.61	21.61	0.1449
78	30	25	647500	3712.5	DFT-s-OFDM 16 QAM	101	26.65	21.65	0.1462
78	30	25	650000	3750	DFT-s-OFDM PI/2 BPSK	101	26.60	21.60	0.1445
78	30	25	650000	3750	DFT-s-OFDM QPSK	101	26.54	21.54	0.1426
78	30	25	650000	3750	DFT-s-OFDM 16 QAM	101	26.43	21.43	0.1390
78	30	25	652500	3787.5	DFT-s-OFDM PI/2 BPSK	101	26.45	21.45	0.1396
78	30	25	652500	3787.5	DFT-s-OFDM QPSK	101	26.21	21.21	0.1321
78	30	25	652500	3787.5	DFT-s-OFDM 16 QAM	101	26.35	21.35	0.1365
78	30	30	647668	3715.02	DFT-s-OFDM PI/2 BPSK	101	26.74	21.74	0.1493
78	30	30	647668	3715.02	DFT-s-OFDM QPSK	101	26.66	21.66	0.1466
78	30	30	647668	3715.02	DFT-s-OFDM 16 QAM	101	26.63	21.63	0.1455
78	30	30	650000	3750	DFT-s-OFDM PI/2 BPSK	101	26.49	21.49	0.1409
78	30	30	650000	3750	DFT-s-OFDM QPSK	101	26.44	21.44	0.1393
78	30	30	650000	3750	DFT-s-OFDM 16 QAM	101	26.42	21.42	0.1387
78	30	30	652332	3784.98	DFT-s-OFDM PI/2 BPSK	101	26.44	21.44	0.1393
78	30	30	652332	3784.98	DFT-s-OFDM QPSK	101	26.49	21.49	0.1409
78	30	30	652332	3784.98	DFT-s-OFDM 16 QAM	101	26.30	21.30	0.1349
78	30	40	648000	3720	DFT-s-OFDM PI/2 BPSK	101	26.71	21.71	0.1483
78	30	40	648000	3720	DFT-s-OFDM QPSK	101	26.62	21.62	0.1452
78	30	40	648000	3720	DFT-s-OFDM 16 QAM	101	26.60	21.60	0.1445
78	30	40	650000	3750	DFT-s-OFDM PI/2 BPSK	101	26.38	21.38	0.1374
78	30	40	650000	3750	DFT-s-OFDM QPSK	101	26.58	21.58	0.1439
78	30	40	650000	3750	DFT-s-OFDM 16 QAM	101	26.40	21.40	0.1380
78	30	40	652000	3780	DFT-s-OFDM PI/2 BPSK	101	26.46	21.46	0.1400
78	30	40	652000	3780	DFT-s-OFDM QPSK	101	26.64	21.64	0.1459
78	30	40	652000	3780	DFT-s-OFDM 16 QAM	101	26.54	21.54	0.1426
78	30	50	648334	3725.01	DFT-s-OFDM PI/2 BPSK	101	26.80	21.80	0.1514
78	30	50	648334	3725.01	DFT-s-OFDM QPSK	101	26.82	21.82	0.1521
78	30	50	648334	3725.01	DFT-s-OFDM 16 QAM	101	26.64	21.64	0.1459
78	30	50	650000	3750	DFT-s-OFDM PI/2 BPSK	101	26.74	21.74	0.1493
78	30	50	650000	3750	DFT-s-OFDM QPSK	101	26.61	21.61	0.1449
78	30	50	650000	3750	DFT-s-OFDM 16 QAM	101	26.57	21.57	0.1435
78	30	50	651666	3774.99	DFT-s-OFDM PI/2 BPSK	101	26.66	21.66	0.1466
78	30	50	651666	3774.99	DFT-s-OFDM QPSK	101	26.54	21.54	0.1426
78	30	50	651666	3774.99	DFT-s-OFDM 16 QAM	101	26.47	21.47	0.1403
78	30	60	648668	3730.02	DFT-s-OFDM PI/2 BPSK	101	26.39	21.39	0.1377
78	30	60	648668	3730.02	DFT-s-OFDM QPSK	101	26.32	21.32	0.1355
78	30	60	648668	3730.02	DFT-s-OFDM 16 QAM	101	26.42	21.42	0.1387
78	30	60	650000	3750	DFT-s-OFDM PI/2 BPSK	101	26.38	21.38	0.1374
78	30	60	650000	3750	DFT-s-OFDM QPSK	101	26.36	21.36	0.1368
78	30	60	650000	3750	DFT-s-OFDM 16 QAM	101	26.44	21.44	0.1393
78	30	60	651332	3769.98	DFT-s-OFDM PI/2 BPSK	101	26.30	21.30	0.1349
78	30	60	651332	3769.98	DFT-s-OFDM QPSK	101	26.26	21.26	0.1337
78	30	60	651332	3769.98	DFT-s-OFDM 16 QAM	101	26.38	21.38	0.1374
78	30	70	649000	3735	DFT-s-OFDM PI/2 BPSK	101	26.60	21.60	0.1445
78	30	70	649000	3735	DFT-s-OFDM QPSK	101	26.56	21.56	0.1432
78	30	70	649000	3735	DFT-s-OFDM 16 QAM	101	26.55	21.55	0.1429
78	30	70	650000	3750	DFT-s-OFDM PI/2 BPSK	101	26.46	21.46	0.1400

78	30	70	650000	3750	DFT-s-OFDM QPSK	101	26.42	21.42	0.1387
78	30	70	650000	3750	DFT-s-OFDM 16 QAM	101	26.51	21.51	0.1416
78	30	70	651000	3765	DFT-s-OFDM PI/2 BPSK	101	26.44	21.44	0.1393
78	30	70	651000	3765	DFT-s-OFDM QPSK	101	26.61	21.61	0.1449
78	30	70	651000	3765	DFT-s-OFDM 16 QAM	101	26.44	21.44	0.1393
78	30	80	649334	3740.01	DFT-s-OFDM PI/2 BPSK	101	26.50	21.50	0.1413
78	30	80	649334	3740.01	DFT-s-OFDM QPSK	101	26.60	21.60	0.1445
78	30	80	649334	3740.01	DFT-s-OFDM 16 QAM	101	26.55	21.55	0.1429
78	30	80	650000	3750	DFT-s-OFDM PI/2 BPSK	101	26.56	21.56	0.1432
78	30	80	650000	3750	DFT-s-OFDM QPSK	101	26.39	21.39	0.1377
78	30	80	650000	3750	DFT-s-OFDM 16 QAM	101	26.60	21.60	0.1445
78	30	80	650666	3759.99	DFT-s-OFDM PI/2 BPSK	101	26.72	21.72	0.1486
78	30	80	650666	3759.99	DFT-s-OFDM QPSK	101	26.68	21.68	0.1472
78	30	80	650666	3759.99	DFT-s-OFDM 16 QAM	101	26.61	21.61	0.1449
78	30	90	649668	3745.02	DFT-s-OFDM PI/2 BPSK	101	26.61	21.61	0.1449
78	30	90	649668	3745.02	DFT-s-OFDM QPSK	101	26.46	21.46	0.1400
78	30	90	649668	3745.02	DFT-s-OFDM 16 QAM	101	26.60	21.60	0.1445
78	30	90	650000	3750	DFT-s-OFDM PI/2 BPSK	101	26.58	21.58	0.1439
78	30	90	650000	3750	DFT-s-OFDM QPSK	101	26.49	21.49	0.1409
78	30	90	650000	3750	DFT-s-OFDM 16 QAM	101	26.57	21.57	0.1435
78	30	90	650332	3754.98	DFT-s-OFDM PI/2 BPSK	101	26.55	21.55	0.1429
78	30	90	650332	3754.98	DFT-s-OFDM QPSK	101	26.63	21.63	0.1455
78	30	90	650332	3754.98	DFT-s-OFDM 16 QAM	101	26.62	21.62	0.1452
78	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	101	26.87	21.87	0.1538
78	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	100	24.03	19.03	0.0800
78	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	10271	25.97	20.97	0.1250
78	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	200	24.12	19.12	0.0817
78	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	135067	26.34	21.34	0.1361
78	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	20271	23.55	18.55	0.0716
78	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	27000	26.30	21.30	0.1349
78	30	100	650000	3750	DFT-s-OFDM QPSK	101	26.50	21.50	0.1413
78	30	100	650000	3750	DFT-s-OFDM QPSK	100	23.97	18.97	0.0789
78	30	100	650000	3750	DFT-s-OFDM QPSK	10271	26.00	21.00	0.1259
78	30	100	650000	3750	DFT-s-OFDM QPSK	200	24.11	19.11	0.0815
78	30	100	650000	3750	DFT-s-OFDM QPSK	135067	26.35	21.35	0.1365
78	30	100	650000	3750	DFT-s-OFDM QPSK	20271	23.63	18.63	0.0729
78	30	100	650000	3750	DFT-s-OFDM QPSK	27000	26.30	21.30	0.1349
78	30	100	650000	3750	DFT-s-OFDM 16 QAM	101	26.69	21.69	0.1476
78	30	100	650000	3750	DFT-s-OFDM 64 QAM	101	24.90	19.90	0.0977
78	30	100	650000	3750	DFT-s-OFDM 256 QAM	101	22.66	17.66	0.0583
78	30	100	650000	3750	DFT-s-OFDM 16 QAM	27000	25.15	20.15	0.1035
78	30	100	650000	3750	DFT-s-OFDM 64 QAM	27000	24.65	19.65	0.0923
78	30	100	650000	3750	DFT-s-OFDM 256 QAM	27000	22.59	17.59	0.0574
78	30	100	650000	3750	CP-OFDM QPSK	101	26.27	21.27	0.1340
78	30	100	650000	3750	CP-OFDM 16 QAM	101	25.94	20.94	0.1242
78	30	100	650000	3750	CP-OFDM 64 QAM	101	24.16	19.16	0.0824

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Transmitter Conducted Output Power And ERP/EIRP									
NR Band	SCS (kHz)	BW (MHz)	UL Arfcn	UL Frequency (MHz)	Modulation	RB	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)
77	30	10	630334	3455.01	DFT-s-OFDM PI/2 BPSK	101	26.56	24.56	0.2858
77	30	10	630334	3455.01	DFT-s-OFDM QPSK	101	26.47	24.47	0.2799
77	30	10	630334	3455.01	DFT-s-OFDM 16 QAM	101	26.54	24.54	0.2844
77	30	10	633334	3500.01	DFT-s-OFDM PI/2 BPSK	101	26.40	24.40	0.2754
77	30	10	633334	3500.01	DFT-s-OFDM QPSK	101	26.36	24.36	0.2729
77	30	10	633334	3500.01	DFT-s-OFDM 16 QAM	101	26.28	24.28	0.2679
77	30	10	636332	3544.98	DFT-s-OFDM PI/2 BPSK	101	26.45	24.45	0.2786
77	30	10	636332	3544.98	DFT-s-OFDM QPSK	101	26.43	24.43	0.2773
77	30	10	636332	3544.98	DFT-s-OFDM 16 QAM	101	26.40	24.40	0.2754
77	30	15	630500	3457.5	DFT-s-OFDM PI/2 BPSK	101	26.57	24.57	0.2864
77	30	15	630500	3457.5	DFT-s-OFDM QPSK	101	26.55	24.55	0.2851
77	30	15	630500	3457.5	DFT-s-OFDM 16 QAM	101	26.53	24.53	0.2838
77	30	15	633334	3500.01	DFT-s-OFDM PI/2 BPSK	101	26.32	24.32	0.2704
77	30	15	633334	3500.01	DFT-s-OFDM QPSK	101	26.28	24.28	0.2679
77	30	15	633334	3500.01	DFT-s-OFDM 16 QAM	101	26.41	24.41	0.2761
77	30	15	636166	3542.49	DFT-s-OFDM PI/2 BPSK	101	26.51	24.51	0.2825
77	30	15	636166	3542.49	DFT-s-OFDM QPSK	101	26.43	24.43	0.2773
77	30	15	636166	3542.49	DFT-s-OFDM 16 QAM	101	26.51	24.51	0.2825
77	30	20	630668	3460.02	DFT-s-OFDM PI/2 BPSK	101	26.57	24.57	0.2864
77	30	20	630668	3460.02	DFT-s-OFDM QPSK	101	26.52	24.52	0.2831
77	30	20	630668	3460.02	DFT-s-OFDM 16 QAM	101	26.67	24.67	0.2931
77	30	20	633334	3500.01	DFT-s-OFDM PI/2 BPSK	101	26.27	24.27	0.2673
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	101	26.36	24.36	0.2729
77	30	20	633334	3500.01	DFT-s-OFDM 16 QAM	101	26.36	24.36	0.2729
77	30	20	636000	3540	DFT-s-OFDM PI/2 BPSK	101	26.48	24.48	0.2805
77	30	20	636000	3540	DFT-s-OFDM QPSK	101	26.45	24.45	0.2786
77	30	20	636000	3540	DFT-s-OFDM 16 QAM	101	26.48	24.48	0.2805
77	30	25	630834	3462.51	DFT-s-OFDM PI/2 BPSK	101	26.54	24.54	0.2844
77	30	25	630834	3462.51	DFT-s-OFDM QPSK	101	26.51	24.51	0.2825
77	30	25	630834	3462.51	DFT-s-OFDM 16 QAM	101	26.51	24.51	0.2825
77	30	25	633334	3500.01	DFT-s-OFDM PI/2 BPSK	101	26.46	24.46	0.2793
77	30	25	633334	3500.01	DFT-s-OFDM QPSK	101	26.34	24.34	0.2716
77	30	25	633334	3500.01	DFT-s-OFDM 16 QAM	101	26.40	24.40	0.2754
77	30	25	635832	3537.48	DFT-s-OFDM PI/2 BPSK	101	26.61	24.61	0.2891
77	30	25	635832	3537.48	DFT-s-OFDM QPSK	101	26.59	24.59	0.2877
77	30	25	635832	3537.48	DFT-s-OFDM 16 QAM	101	26.65	24.65	0.2917
77	30	30	631000	3465	DFT-s-OFDM PI/2 BPSK	101	26.58	24.58	0.2871
77	30	30	631000	3465	DFT-s-OFDM QPSK	101	26.53	24.53	0.2838
77	30	30	631000	3465	DFT-s-OFDM 16 QAM	101	26.50	24.50	0.2818
77	30	30	633334	3500.01	DFT-s-OFDM PI/2 BPSK	101	26.49	24.49	0.2812
77	30	30	633334	3500.01	DFT-s-OFDM QPSK	101	26.43	24.43	0.2773
77	30	30	633334	3500.01	DFT-s-OFDM 16 QAM	101	26.56	24.56	0.2858
77	30	30	635666	3534.99	DFT-s-OFDM PI/2 BPSK	101	26.67	24.67	0.2931
77	30	30	635666	3534.99	DFT-s-OFDM QPSK	101	26.55	24.55	0.2851
77	30	30	635666	3534.99	DFT-s-OFDM 16 QAM	101	26.62	24.62	0.2897
77	30	40	631334	3470.01	DFT-s-OFDM PI/2 BPSK	101	26.54	24.54	0.2844
77	30	40	631334	3470.01	DFT-s-OFDM QPSK	101	26.53	24.53	0.2838
77	30	40	631334	3470.01	DFT-s-OFDM 16 QAM	101	26.50	24.50	0.2818
77	30	40	633334	3500.01	DFT-s-OFDM PI/2 BPSK	101	26.56	24.56	0.2858
77	30	40	633334	3500.01	DFT-s-OFDM QPSK	101	26.44	24.44	0.2780
77	30	40	633334	3500.01	DFT-s-OFDM 16 QAM	101	26.57	24.57	0.2864
77	30	40	635332	3529.98	DFT-s-OFDM PI/2 BPSK	101	26.58	24.58	0.2871
77	30	40	635332	3529.98	DFT-s-OFDM QPSK	101	26.52	24.52	0.2831
77	30	40	635332	3529.98	DFT-s-OFDM 16 QAM	101	26.39	24.39	0.2748
77	30	50	631668	3475.02	DFT-s-OFDM PI/2 BPSK	101	26.89	24.89	0.3083
77	30	50	631668	3475.02	DFT-s-OFDM QPSK	101	26.79	24.79	0.3013
77	30	50	631668	3475.02	DFT-s-OFDM 16 QAM	101	26.71	24.71	0.2958
77	30	50	633334	3500.01	DFT-s-OFDM PI/2 BPSK	101	26.81	24.81	0.3027
77	30	50	633334	3500.01	DFT-s-OFDM QPSK	101	26.85	24.85	0.3055
77	30	50	633334	3500.01	DFT-s-OFDM 16 QAM	101	26.72	24.72	0.2965
77	30	50	635000	3525	DFT-s-OFDM PI/2 BPSK	101	26.70	24.70	0.2951
77	30	50	635000	3525	DFT-s-OFDM QPSK	101	26.63	24.63	0.2904
77	30	50	635000	3525	DFT-s-OFDM 16 QAM	101	26.73	24.73	0.2972
77	30	60	632000	3480	DFT-s-OFDM PI/2 BPSK	101	26.48	24.48	0.2805
77	30	60	632000	3480	DFT-s-OFDM QPSK	101	26.47	24.47	0.2799
77	30	60	632000	3480	DFT-s-OFDM 16 QAM	101	26.54	24.54	0.2844
77	30	60	633334	3500.01	DFT-s-OFDM PI/2 BPSK	101	26.52	24.52	0.2831
77	30	60	633334	3500.01	DFT-s-OFDM QPSK	101	26.49	24.49	0.2812
77	30	60	633334	3500.01	DFT-s-OFDM 16 QAM	101	26.55	24.55	0.2851
77	30	60	634666	3519.99	DFT-s-OFDM PI/2 BPSK	101	26.37	24.37	0.2735
77	30	60	634666	3519.99	DFT-s-OFDM QPSK	101	26.29	24.29	0.2685
77	30	60	634666	3519.99	DFT-s-OFDM 16 QAM	101	26.27	24.27	0.2673
77	30	70	632334	3485.01	DFT-s-OFDM PI/2 BPSK	101	26.57	24.57	0.2864
77	30	70	632334	3485.01	DFT-s-OFDM QPSK	101	26.78	24.78	0.3006
77	30	70	632334	3485.01	DFT-s-OFDM 16 QAM	101	26.72	24.72	0.2965
77	30	70	633334	3500.01	DFT-s-OFDM PI/2 BPSK	101	26.70	24.70	0.2951

77	30	70	633334	3500.01	DFT-s-OFDM QPSK	101	26.63	24.63	0.2904
77	30	70	633334	3500.01	DFT-s-OFDM 16 QAM	101	26.71	24.71	0.2958
77	30	70	634332	3514.98	DFT-s-OFDM PI/2 BPSK	101	26.53	24.53	0.2838
77	30	70	634332	3514.98	DFT-s-OFDM QPSK	101	26.51	24.51	0.2825
77	30	70	634332	3514.98	DFT-s-OFDM 16 QAM	101	26.47	24.47	0.2799
77	30	80	632668	3490.02	DFT-s-OFDM PI/2 BPSK	101	26.53	24.53	0.2838
77	30	80	632668	3490.02	DFT-s-OFDM QPSK	101	26.65	24.65	0.2917
77	30	80	632668	3490.02	DFT-s-OFDM 16 QAM	101	26.64	24.64	0.2911
77	30	80	633334	3500.01	DFT-s-OFDM PI/2 BPSK	101	26.66	24.66	0.2924
77	30	80	633334	3500.01	DFT-s-OFDM QPSK	101	26.64	24.64	0.2911
77	30	80	633334	3500.01	DFT-s-OFDM 16 QAM	101	26.60	24.60	0.2884
77	30	80	634000	3510	DFT-s-OFDM PI/2 BPSK	101	26.78	24.78	0.3006
77	30	80	634000	3510	DFT-s-OFDM QPSK	101	26.73	24.73	0.2972
77	30	80	634000	3510	DFT-s-OFDM 16 QAM	101	26.74	24.74	0.2979
77	30	90	633000	3495	DFT-s-OFDM PI/2 BPSK	101	26.53	24.53	0.2838
77	30	90	633000	3495	DFT-s-OFDM QPSK	101	26.53	24.53	0.2838
77	30	90	633000	3495	DFT-s-OFDM 16 QAM	101	26.49	24.49	0.2812
77	30	90	633334	3500.01	DFT-s-OFDM PI/2 BPSK	101	26.62	24.62	0.2897
77	30	90	633334	3500.01	DFT-s-OFDM QPSK	101	26.66	24.66	0.2924
77	30	90	633334	3500.01	DFT-s-OFDM 16 QAM	101	26.67	24.67	0.2931
77	30	90	633666	3504.99	DFT-s-OFDM PI/2 BPSK	101	26.68	24.68	0.2938
77	30	90	633666	3504.99	DFT-s-OFDM QPSK	101	26.74	24.74	0.2979
77	30	90	633666	3504.99	DFT-s-OFDM 16 QAM	101	26.65	24.65	0.2917
77	30	100	633334	3500.01	DFT-s-OFDM PI/2 BPSK	101	26.92	24.92	0.3105
77	30	100	633334	3500.01	DFT-s-OFDM PI/2 BPSK	100	23.95	21.95	0.1567
77	30	100	633334	3500.01	DFT-s-OFDM PI/2 BPSK	10271	25.97	23.97	0.2495
77	30	100	633334	3500.01	DFT-s-OFDM PI/2 BPSK	200	24.04	22.04	0.1600
77	30	100	633334	3500.01	DFT-s-OFDM PI/2 BPSK	135067	26.35	24.35	0.2723
77	30	100	633334	3500.01	DFT-s-OFDM PI/2 BPSK	20271	23.63	21.63	0.1455
77	30	100	633334	3500.01	DFT-s-OFDM PI/2 BPSK	27000	26.40	24.40	0.2754
77	30	100	633334	3500.01	DFT-s-OFDM QPSK	101	26.51	24.51	0.2825
77	30	100	633334	3500.01	DFT-s-OFDM QPSK	100	23.97	21.97	0.1574
77	30	100	633334	3500.01	DFT-s-OFDM QPSK	10271	26.00	24.00	0.2512
77	30	100	633334	3500.01	DFT-s-OFDM QPSK	200	24.05	22.05	0.1603
77	30	100	633334	3500.01	DFT-s-OFDM QPSK	135067	26.25	24.25	0.2661
77	30	100	633334	3500.01	DFT-s-OFDM QPSK	20271	23.67	21.67	0.1469
77	30	100	633334	3500.01	DFT-s-OFDM QPSK	27000	26.41	24.41	0.2761
77	30	100	633334	3500.01	DFT-s-OFDM 16 QAM	101	26.57	24.57	0.2864
77	30	100	633334	3500.01	DFT-s-OFDM 64 QAM	101	24.88	22.88	0.1941
77	30	100	633334	3500.01	DFT-s-OFDM 256 QAM	101	22.71	20.71	0.1178
77	30	100	633334	3500.01	DFT-s-OFDM 16 QAM	27000	25.22	23.22	0.2099
77	30	100	633334	3500.01	DFT-s-OFDM 64 QAM	27000	24.80	22.80	0.1905
77	30	100	633334	3500.01	DFT-s-OFDM 256 QAM	27000	22.80	20.80	0.1202
77	30	100	633334	3500.01	CP-OFDM QPSK	101	26.42	24.42	0.2767
77	30	100	633334	3500.01	CP-OFDM 16 QAM	101	25.79	23.79	0.2393
77	30	100	633334	3500.01	CP-OFDM 64 QAM	101	23.99	21.99	0.1581

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Transmitter Conducted Output Power And ERP/EIRP										
NR	Band	SCS (kHz)	BW (MHz)	UL Arfcn	UL Frequency (MHz)	UL Modulation	RB	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)
77	30	10	630334		3455.01	DFT-s-OFDM PI/2 BPSK	101	26.54	22.44	0.1754
77	30	10	630334		3455.01	DFT-s-OFDM QPSK	101	26.46	22.36	0.1722
77	30	10	630334		3455.01	DFT-s-OFDM 16 QAM	101	25.50	21.40	0.1380
77	30	10	633334		3500.01	DFT-s-OFDM PI/2 BPSK	101	26.23	22.13	0.1633
77	30	10	633334		3500.01	DFT-s-OFDM QPSK	101	26.28	22.18	0.1652
77	30	10	633334		3500.01	DFT-s-OFDM 16 QAM	101	25.33	21.23	0.1327
77	30	10	636332		3544.98	DFT-s-OFDM PI/2 BPSK	101	26.40	22.30	0.1698
77	30	10	636332		3544.98	DFT-s-OFDM QPSK	101	26.29	22.19	0.1656
77	30	10	636332		3544.98	DFT-s-OFDM 16 QAM	101	25.41	21.31	0.1352
77	30	15	630500		3457.5	DFT-s-OFDM PI/2 BPSK	101	26.65	22.55	0.1799
77	30	15	630500		3457.5	DFT-s-OFDM QPSK	101	26.59	22.49	0.1774
77	30	15	630500		3457.5	DFT-s-OFDM 16 QAM	101	25.54	21.44	0.1393
77	30	15	633334		3500.01	DFT-s-OFDM PI/2 BPSK	101	26.34	22.24	0.1675
77	30	15	633334		3500.01	DFT-s-OFDM QPSK	101	26.20	22.10	0.1622
77	30	15	633334		3500.01	DFT-s-OFDM 16 QAM	101	25.20	21.10	0.1288
77	30	15	636166		3542.49	DFT-s-OFDM PI/2 BPSK	101	26.46	22.36	0.1722
77	30	15	636166		3542.49	DFT-s-OFDM QPSK	101	26.39	22.29	0.1694
77	30	15	636166		3542.49	DFT-s-OFDM 16 QAM	101	25.52	21.42	0.1387
77	30	20	630668		3460.02	DFT-s-OFDM PI/2 BPSK	101	26.52	22.42	0.1746
77	30	20	630668		3460.02	DFT-s-OFDM QPSK	101	26.57	22.47	0.1766
77	30	20	630668		3460.02	DFT-s-OFDM 16 QAM	101	25.52	21.42	0.1387
77	30	20	633334		3500.01	DFT-s-OFDM PI/2 BPSK	101	26.24	22.14	0.1637
77	30	20	633334		3500.01	DFT-s-OFDM QPSK	101	26.30	22.20	0.1660
77	30	20	633334		3500.01	DFT-s-OFDM 16 QAM	101	25.26	21.16	0.1306
77	30	20	636000		3540	DFT-s-OFDM PI/2 BPSK	101	26.49	22.39	0.1734
77	30	20	636000		3540	DFT-s-OFDM QPSK	101	26.33	22.23	0.1671
77	30	20	636000		3540	DFT-s-OFDM 16 QAM	101	25.46	21.36	0.1368
77	30	25	630834		3462.51	DFT-s-OFDM PI/2 BPSK	101	26.68	22.58	0.1811
77	30	25	630834		3462.51	DFT-s-OFDM QPSK	101	26.47	22.37	0.1726
77	30	25	630834		3462.51	DFT-s-OFDM 16 QAM	101	25.54	21.44	0.1393
77	30	25	633334		3500.01	DFT-s-OFDM PI/2 BPSK	101	26.51	22.41	0.1742
77	30	25	633334		3500.01	DFT-s-OFDM QPSK	101	26.38	22.28	0.1690
77	30	25	633334		3500.01	DFT-s-OFDM 16 QAM	101	25.43	21.33	0.1358
77	30	25	635832		3537.48	DFT-s-OFDM PI/2 BPSK	101	26.47	22.37	0.1726
77	30	25	635832		3537.48	DFT-s-OFDM QPSK	101	26.46	22.36	0.1722
77	30	25	635832		3537.48	DFT-s-OFDM 16 QAM	101	25.48	21.38	0.1374
77	30	30	631000		3465	DFT-s-OFDM PI/2 BPSK	101	26.63	22.53	0.1791
77	30	30	631000		3465	DFT-s-OFDM QPSK	101	26.49	22.39	0.1734
77	30	30	631000		3465	DFT-s-OFDM 16 QAM	101	25.60	21.50	0.1413
77	30	30	633334		3500.01	DFT-s-OFDM PI/2 BPSK	101	26.57	22.47	0.1766
77	30	30	633334		3500.01	DFT-s-OFDM QPSK	101	26.37	22.27	0.1687
77	30	30	633334		3500.01	DFT-s-OFDM 16 QAM	101	25.36	21.26	0.1337
77	30	30	635666		3534.99	DFT-s-OFDM PI/2 BPSK	101	26.59	22.49	0.1774
77	30	30	635666		3534.99	DFT-s-OFDM QPSK	101	26.41	22.31	0.1702
77	30	30	635666		3534.99	DFT-s-OFDM 16 QAM	101	25.46	21.36	0.1368
77	30	40	631334		3470.01	DFT-s-OFDM PI/2 BPSK	101	26.59	22.49	0.1774
77	30	40	631334		3470.01	DFT-s-OFDM QPSK	101	26.47	22.37	0.1726
77	30	40	631334		3470.01	DFT-s-OFDM 16 QAM	101	25.42	21.32	0.1355
77	30	40	633334		3500.01	DFT-s-OFDM PI/2 BPSK	101	26.58	22.48	0.1770
77	30	40	633334		3500.01	DFT-s-OFDM QPSK	101	26.53	22.43	0.1750
77	30	40	633334		3500.01	DFT-s-OFDM 16 QAM	101	25.57	21.47	0.1403
77	30	40	635332		3529.98	DFT-s-OFDM PI/2 BPSK	101	26.49	22.39	0.1734
77	30	40	635332		3529.98	DFT-s-OFDM QPSK	101	26.47	22.37	0.1726
77	30	40	635332		3529.98	DFT-s-OFDM 16 QAM	101	25.47	21.37	0.1371
77	30	50	631668		3475.02	DFT-s-OFDM PI/2 BPSK	101	26.79	22.69	0.1858
77	30	50	631668		3475.02	DFT-s-OFDM QPSK	101	26.81	22.71	0.1866
77	30	50	631668		3475.02	DFT-s-OFDM 16 QAM	101	25.68	21.58	0.1439
77	30	50	633334		3500.01	DFT-s-OFDM PI/2 BPSK	101	26.85	22.75	0.1884
77	30	50	633334		3500.01	DFT-s-OFDM QPSK	101	26.83	22.73	0.1875
77	30	50	633334		3500.01	DFT-s-OFDM 16 QAM	101	25.74	21.64	0.1459
77	30	50	635000		3525	DFT-s-OFDM PI/2 BPSK	101	26.41	22.31	0.1702
77	30	50	635000		3525	DFT-s-OFDM QPSK	101	26.33	22.23	0.1671
77	30	50	635000		3525	DFT-s-OFDM 16 QAM	101	25.40	21.30	0.1349
77	30	60	632000		3480	DFT-s-OFDM PI/2 BPSK	101	26.56	22.46	0.1762
77	30	60	632000		3480	DFT-s-OFDM QPSK	101	26.52	22.42	0.1746
77	30	60	632000		3480	DFT-s-OFDM 16 QAM	101	25.57	21.47	0.1403
77	30	60	633334		3500.01	DFT-s-OFDM PI/2 BPSK	101	26.54	22.44	0.1754
77	30	60	633334		3500.01	DFT-s-OFDM QPSK	101	26.54	22.44	0.1754
77	30	60	633334		3500.01	DFT-s-OFDM 16 QAM	101	25.44	21.34	0.1361
77	30	60	634666		3519.99	DFT-s-OFDM PI/2 BPSK	101	26.17	22.07	0.1611
77	30	60	634666		3519.99	DFT-s-OFDM QPSK	101	26.17	22.07	0.1611
77	30	60	634666		3519.99	DFT-s-OFDM 16 QAM	101	25.09	20.99	0.1256
77	30	70	632334		3485.01	DFT-s-OFDM PI/2 BPSK	101	26.69	22.59	0.1816
77	30	70	632334		3485.01	DFT-s-OFDM QPSK	101	26.66	22.56	0.1803
77	30	70	632334		3485.01	DFT-s-OFDM 16 QAM	101	25.64	21.54	0.1426
77	30	70	633334		3500.01	DFT-s-OFDM PI/2 BPSK	101	26.70	22.60	0.1820

77	30	70	633334	3500.01	DFT-s-OFDM QPSK	101	26.67	22.57	0.1807
77	30	70	633334	3500.01	DFT-s-OFDM 16 QAM	101	25.70	21.60	0.1445
77	30	70	634332	3514.98	DFT-s-OFDM PI/2 BPSK	101	26.71	22.61	0.1824
77	30	70	634332	3514.98	DFT-s-OFDM QPSK	101	26.62	22.52	0.1786
77	30	70	634332	3514.98	DFT-s-OFDM 16 QAM	101	25.55	21.45	0.1396
77	30	80	632668	3490.02	DFT-s-OFDM PI/2 BPSK	101	26.71	22.61	0.1824
77	30	80	632668	3490.02	DFT-s-OFDM QPSK	101	26.58	22.48	0.1770
77	30	80	632668	3490.02	DFT-s-OFDM 16 QAM	101	25.66	21.56	0.1432
77	30	80	633334	3500.01	DFT-s-OFDM PI/2 BPSK	101	26.75	22.65	0.1841
77	30	80	633334	3500.01	DFT-s-OFDM QPSK	101	26.64	22.54	0.1795
77	30	80	633334	3500.01	DFT-s-OFDM 16 QAM	101	25.71	21.61	0.1449
77	30	80	634000	3510	DFT-s-OFDM PI/2 BPSK	101	26.80	22.70	0.1862
77	30	80	634000	3510	DFT-s-OFDM QPSK	101	26.80	22.70	0.1862
77	30	80	634000	3510	DFT-s-OFDM 16 QAM	101	25.82	21.72	0.1486
77	30	90	633000	3495	DFT-s-OFDM PI/2 BPSK	101	26.64	22.54	0.1795
77	30	90	633000	3495	DFT-s-OFDM QPSK	101	26.53	22.43	0.1750
77	30	90	633000	3495	DFT-s-OFDM 16 QAM	101	25.52	21.42	0.1387
77	30	90	633334	3500.01	DFT-s-OFDM PI/2 BPSK	101	26.65	22.55	0.1799
77	30	90	633334	3500.01	DFT-s-OFDM QPSK	101	26.58	22.48	0.1770
77	30	90	633334	3500.01	DFT-s-OFDM 16 QAM	101	25.47	21.37	0.1371
77	30	90	633666	3504.99	DFT-s-OFDM PI/2 BPSK	101	26.41	22.31	0.1702
77	30	90	633666	3504.99	DFT-s-OFDM QPSK	101	26.38	22.28	0.1690
77	30	90	633666	3504.99	DFT-s-OFDM 16 QAM	101	25.55	21.45	0.1396
77	30	100	633334	3500.01	DFT-s-OFDM PI/2 BPSK	101	26.88	22.78	0.1897
77	30	100	633334	3500.01	DFT-s-OFDM PI/2 BPSK	100	24.00	19.90	0.0977
77	30	100	633334	3500.01	DFT-s-OFDM PI/2 BPSK	10271	26.12	22.02	0.1592
77	30	100	633334	3500.01	DFT-s-OFDM PI/2 BPSK	200	24.07	19.97	0.0993
77	30	100	633334	3500.01	DFT-s-OFDM PI/2 BPSK	135067	26.41	22.31	0.1702
77	30	100	633334	3500.01	DFT-s-OFDM PI/2 BPSK	20271	23.65	19.55	0.0902
77	30	100	633334	3500.01	DFT-s-OFDM PI/2 BPSK	27000	26.43	22.33	0.1710
77	30	100	633334	3500.01	DFT-s-OFDM QPSK	101	26.66	22.56	0.1803
77	30	100	633334	3500.01	DFT-s-OFDM QPSK	100	23.92	19.82	0.0959
77	30	100	633334	3500.01	DFT-s-OFDM QPSK	10271	26.15	22.05	0.1603
77	30	100	633334	3500.01	DFT-s-OFDM QPSK	200	24.13	20.03	0.1007
77	30	100	633334	3500.01	DFT-s-OFDM QPSK	135067	26.37	22.27	0.1687
77	30	100	633334	3500.01	DFT-s-OFDM QPSK	20271	23.64	19.54	0.0899
77	30	100	633334	3500.01	DFT-s-OFDM QPSK	27000	25.39	21.29	0.1346
77	30	100	633334	3500.01	DFT-s-OFDM 16 QAM	101	25.57	21.47	0.1403
77	30	100	633334	3500.01	DFT-s-OFDM 64 QAM	101	25.02	20.92	0.1236
77	30	100	633334	3500.01	DFT-s-OFDM 256 QAM	101	22.76	18.66	0.0735
77	30	100	633334	3500.01	DFT-s-OFDM 16 QAM	27000	24.38	20.28	0.1067
77	30	100	633334	3500.01	DFT-s-OFDM 64 QAM	27000	24.83	20.73	0.1183
77	30	100	633334	3500.01	DFT-s-OFDM 256 QAM	27000	22.91	18.81	0.0760
77	30	100	633334	3500.01	CP-OFDM QPSK	101	25.22	21.12	0.1294
77	30	100	633334	3500.01	CP-OFDM 16 QAM	101	24.88	20.78	0.1197
77	30	100	633334	3500.01	CP-OFDM 64 QAM	101	24.26	20.16	0.1038

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Transmitter Conducted Output Power And ERP/EIRP										
NR	Band	SCS (kHz)	BW (MHz)	UL Arfcn	UL Frequency (MHz)	Modulation	RB	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)
78	30	10	630334		3455.01	DFT-s-OFDM PI/2 BPSK	101	26.22	24.22	0.2642
78	30	10	630334		3455.01	DFT-s-OFDM QPSK	101	26.21	24.21	0.2636
78	30	10	630334		3455.01	DFT-s-OFDM 16 QAM	101	26.25	24.25	0.2661
78	30	10	633334		3500.01	DFT-s-OFDM PI/2 BPSK	101	26.08	24.08	0.2559
78	30	10	633334		3500.01	DFT-s-OFDM QPSK	101	26.09	24.09	0.2564
78	30	10	633334		3500.01	DFT-s-OFDM 16 QAM	101	26.21	24.21	0.2636
78	30	10	636332		3544.98	DFT-s-OFDM PI/2 BPSK	101	26.11	24.11	0.2576
78	30	10	636332		3544.98	DFT-s-OFDM QPSK	101	26.09	24.09	0.2564
78	30	10	636332		3544.98	DFT-s-OFDM 16 QAM	101	26.29	24.29	0.2685
78	30	15	630500		3457.5	DFT-s-OFDM PI/2 BPSK	101	26.29	24.29	0.2685
78	30	15	630500		3457.5	DFT-s-OFDM QPSK	101	26.31	24.31	0.2698
78	30	15	630500		3457.5	DFT-s-OFDM 16 QAM	101	26.32	24.32	0.2704
78	30	15	633334		3500.01	DFT-s-OFDM PI/2 BPSK	101	26.08	24.08	0.2559
78	30	15	633334		3500.01	DFT-s-OFDM QPSK	101	26.02	24.02	0.2523
78	30	15	633334		3500.01	DFT-s-OFDM 16 QAM	101	26.17	24.17	0.2612
78	30	15	636166		3542.49	DFT-s-OFDM PI/2 BPSK	101	26.14	24.14	0.2594
78	30	15	636166		3542.49	DFT-s-OFDM QPSK	101	26.17	24.17	0.2612
78	30	15	636166		3542.49	DFT-s-OFDM 16 QAM	101	26.17	24.17	0.2612
78	30	20	630668		3460.02	DFT-s-OFDM PI/2 BPSK	101	26.32	24.32	0.2704
78	30	20	630668		3460.02	DFT-s-OFDM QPSK	101	26.05	24.05	0.2541
78	30	20	630668		3460.02	DFT-s-OFDM 16 QAM	101	26.32	24.32	0.2704
78	30	20	633334		3500.01	DFT-s-OFDM PI/2 BPSK	101	26.06	24.06	0.2547
78	30	20	633334		3500.01	DFT-s-OFDM QPSK	101	26.09	24.09	0.2564
78	30	20	633334		3500.01	DFT-s-OFDM 16 QAM	101	26.20	24.20	0.2630
78	30	20	636000		3540	DFT-s-OFDM PI/2 BPSK	101	26.25	24.25	0.2661
78	30	20	636000		3540	DFT-s-OFDM QPSK	101	26.22	24.22	0.2642
78	30	20	636000		3540	DFT-s-OFDM 16 QAM	101	26.16	24.16	0.2606
78	30	25	630834		3462.51	DFT-s-OFDM PI/2 BPSK	101	26.26	24.26	0.2667
78	30	25	630834		3462.51	DFT-s-OFDM QPSK	101	26.22	24.22	0.2642
78	30	25	630834		3462.51	DFT-s-OFDM 16 QAM	101	26.32	24.32	0.2704
78	30	25	633334		3500.01	DFT-s-OFDM PI/2 BPSK	101	26.21	24.21	0.2636
78	30	25	633334		3500.01	DFT-s-OFDM QPSK	101	26.13	24.13	0.2588
78	30	25	633334		3500.01	DFT-s-OFDM 16 QAM	101	26.12	24.12	0.2582
78	30	25	635832		3537.48	DFT-s-OFDM PI/2 BPSK	101	26.40	24.40	0.2754
78	30	25	635832		3537.48	DFT-s-OFDM QPSK	101	26.32	24.32	0.2704
78	30	25	635832		3537.48	DFT-s-OFDM 16 QAM	101	26.41	24.41	0.2761
78	30	30	631000		3465	DFT-s-OFDM PI/2 BPSK	101	26.30	24.30	0.2692
78	30	30	631000		3465	DFT-s-OFDM QPSK	101	26.25	24.25	0.2661
78	30	30	631000		3465	DFT-s-OFDM 16 QAM	101	26.25	24.25	0.2661
78	30	30	633334		3500.01	DFT-s-OFDM PI/2 BPSK	101	26.22	24.22	0.2642
78	30	30	633334		3500.01	DFT-s-OFDM QPSK	101	26.16	24.16	0.2606
78	30	30	633334		3500.01	DFT-s-OFDM 16 QAM	101	26.23	24.23	0.2649
78	30	30	635666		3534.99	DFT-s-OFDM PI/2 BPSK	101	26.42	24.42	0.2767
78	30	30	635666		3534.99	DFT-s-OFDM QPSK	101	26.35	24.35	0.2723
78	30	30	635666		3534.99	DFT-s-OFDM 16 QAM	101	26.44	24.44	0.2780
78	30	40	631334		3470.01	DFT-s-OFDM PI/2 BPSK	101	26.37	24.37	0.2735
78	30	40	631334		3470.01	DFT-s-OFDM QPSK	101	26.24	24.24	0.2655
78	30	40	631334		3470.01	DFT-s-OFDM 16 QAM	101	26.27	24.27	0.2673
78	30	40	633334		3500.01	DFT-s-OFDM PI/2 BPSK	101	26.37	24.37	0.2735
78	30	40	633334		3500.01	DFT-s-OFDM QPSK	101	26.31	24.31	0.2698
78	30	40	633334		3500.01	DFT-s-OFDM 16 QAM	101	26.39	24.39	0.2748
78	30	40	635332		3529.98	DFT-s-OFDM PI/2 BPSK	101	26.42	24.42	0.2767
78	30	40	635332		3529.98	DFT-s-OFDM QPSK	101	26.36	24.36	0.2729
78	30	40	635332		3529.98	DFT-s-OFDM 16 QAM	101	26.34	24.34	0.2716
78	30	50	631668		3475.02	DFT-s-OFDM PI/2 BPSK	101	26.63	24.63	0.2904
78	30	50	631668		3475.02	DFT-s-OFDM QPSK	101	26.56	24.56	0.2858
78	30	50	631668		3475.02	DFT-s-OFDM 16 QAM	101	26.56	24.56	0.2858
78	30	50	633334		3500.01	DFT-s-OFDM PI/2 BPSK	101	26.63	24.63	0.2904
78	30	50	633334		3500.01	DFT-s-OFDM QPSK	101	26.47	24.47	0.2799
78	30	50	633334		3500.01	DFT-s-OFDM 16 QAM	101	26.58	24.58	0.2871
78	30	50	635000		3525	DFT-s-OFDM PI/2 BPSK	101	26.34	24.34	0.2716
78	30	50	635000		3525	DFT-s-OFDM QPSK	101	26.34	24.34	0.2716
78	30	50	635000		3525	DFT-s-OFDM 16 QAM	101	26.33	24.33	0.2710
78	30	60	632000		3480	DFT-s-OFDM PI/2 BPSK	101	26.23	24.23	0.2649
78	30	60	632000		3480	DFT-s-OFDM QPSK	101	26.20	24.20	0.2630
78	30	60	632000		3480	DFT-s-OFDM 16 QAM	101	26.20	24.20	0.2630
78	30	60	633334		3500.01	DFT-s-OFDM PI/2 BPSK	101	26.23	24.23	0.2649
78	30	60	633334		3500.01	DFT-s-OFDM QPSK	101	26.23	24.23	0.2649
78	30	60	633334		3500.01	DFT-s-OFDM 16 QAM	101	26.34	24.34	0.2716
78	30	60	634666		3519.99	DFT-s-OFDM PI/2 BPSK	101	26.09	24.09	0.2564
78	30	60	634666		3519.99	DFT-s-OFDM QPSK	101	26.00	24.00	0.2512
78	30	60	634666		3519.99	DFT-s-OFDM 16 QAM	101	26.04	24.04	0.2535
78	30	70	632334		3485.01	DFT-s-OFDM PI/2 BPSK	101	26.33	24.33	0.2710
78	30	70	632334		3485.01	DFT-s-OFDM QPSK	101	26.37	24.37	0.2735
78	30	70	632334		3485.01	DFT-s-OFDM 16 QAM	101	26.43	24.43	0.2773
78	30	70	633334		3500.01	DFT-s-OFDM PI/2 BPSK	101	26.40	24.40	0.2754

78	30	70	633334	3500.01	DFT-s-OFDM QPSK	101	26.45	24.45	0.2786
78	30	70	633334	3500.01	DFT-s-OFDM 16 QAM	101	26.44	24.44	0.2780
78	30	70	634332	3514.98	DFT-s-OFDM PI/2 BPSK	101	26.36	24.36	0.2729
78	30	70	634332	3514.98	DFT-s-OFDM QPSK	101	26.29	24.29	0.2685
78	30	70	634332	3514.98	DFT-s-OFDM 16 QAM	101	26.44	24.44	0.2780
78	30	80	632668	3490.02	DFT-s-OFDM PI/2 BPSK	101	26.32	24.32	0.2704
78	30	80	632668	3490.02	DFT-s-OFDM QPSK	101	26.39	24.39	0.2748
78	30	80	632668	3490.02	DFT-s-OFDM 16 QAM	101	26.41	24.41	0.2761
78	30	80	633334	3500.01	DFT-s-OFDM PI/2 BPSK	101	26.41	24.41	0.2761
78	30	80	633334	3500.01	DFT-s-OFDM QPSK	101	26.45	24.45	0.2786
78	30	80	633334	3500.01	DFT-s-OFDM 16 QAM	101	26.49	24.49	0.2812
78	30	80	634000	3510	DFT-s-OFDM PI/2 BPSK	101	26.44	24.44	0.2780
78	30	80	634000	3510	DFT-s-OFDM QPSK	101	26.51	24.51	0.2825
78	30	80	634000	3510	DFT-s-OFDM 16 QAM	101	26.50	24.50	0.2818
78	30	90	633000	3495	DFT-s-OFDM PI/2 BPSK	101	26.32	24.32	0.2704
78	30	90	633000	3495	DFT-s-OFDM QPSK	101	26.35	24.35	0.2723
78	30	90	633000	3495	DFT-s-OFDM 16 QAM	101	26.29	24.29	0.2685
78	30	90	633334	3500.01	DFT-s-OFDM PI/2 BPSK	101	26.34	24.34	0.2716
78	30	90	633334	3500.01	DFT-s-OFDM QPSK	101	26.33	24.33	0.2710
78	30	90	633334	3500.01	DFT-s-OFDM 16 QAM	101	26.38	24.38	0.2742
78	30	90	633666	3504.99	DFT-s-OFDM PI/2 BPSK	101	26.43	24.43	0.2773
78	30	90	633666	3504.99	DFT-s-OFDM QPSK	101	26.44	24.44	0.2780
78	30	90	633666	3504.99	DFT-s-OFDM 16 QAM	101	26.44	24.44	0.2780
78	30	100	633334	3500.01	DFT-s-OFDM PI/2 BPSK	101	26.73	24.73	0.2972
78	30	100	633334	3500.01	DFT-s-OFDM PI/2 BPSK	100	23.64	21.64	0.1459
78	30	100	633334	3500.01	DFT-s-OFDM PI/2 BPSK	10271	25.92	23.92	0.2466
78	30	100	633334	3500.01	DFT-s-OFDM PI/2 BPSK	200	23.76	21.76	0.1500
78	30	100	633334	3500.01	DFT-s-OFDM PI/2 BPSK	135067	26.04	24.04	0.2535
78	30	100	633334	3500.01	DFT-s-OFDM PI/2 BPSK	20271	23.39	21.39	0.1377
78	30	100	633334	3500.01	DFT-s-OFDM PI/2 BPSK	27000	26.03	24.03	0.2529
78	30	100	633334	3500.01	DFT-s-OFDM QPSK	101	26.27	24.27	0.2673
78	30	100	633334	3500.01	DFT-s-OFDM QPSK	100	23.63	21.63	0.1455
78	30	100	633334	3500.01	DFT-s-OFDM QPSK	10271	25.88	23.88	0.2443
78	30	100	633334	3500.01	DFT-s-OFDM QPSK	200	23.78	21.78	0.1507
78	30	100	633334	3500.01	DFT-s-OFDM QPSK	135067	25.98	23.98	0.2500
78	30	100	633334	3500.01	DFT-s-OFDM QPSK	20271	23.48	21.48	0.1406
78	30	100	633334	3500.01	DFT-s-OFDM QPSK	27000	26.08	24.08	0.2559
78	30	100	633334	3500.01	DFT-s-OFDM 16 QAM	101	26.24	24.24	0.2655
78	30	100	633334	3500.01	DFT-s-OFDM 64 QAM	101	24.67	22.67	0.1849
78	30	100	633334	3500.01	DFT-s-OFDM 256 QAM	101	22.44	20.44	0.1107
78	30	100	633334	3500.01	DFT-s-OFDM 16 QAM	27000	24.99	22.99	0.1991
78	30	100	633334	3500.01	DFT-s-OFDM 64 QAM	27000	24.56	22.56	0.1803
78	30	100	633334	3500.01	DFT-s-OFDM 256 QAM	27000	22.49	20.49	0.1119
78	30	100	633334	3500.01	CP-OFDM QPSK	101	25.98	23.98	0.2500
78	30	100	633334	3500.01	CP-OFDM 16 QAM	101	25.49	23.49	0.2234
78	30	100	633334	3500.01	CP-OFDM 64 QAM	101	23.85	21.85	0.1531

Ant 5

Transmitter Conducted Output Power And ERP/EIRP									
NR Band	SCS (kHz)	BW (MHz)	UL Arfcn	UL Frequency (MHz)	UL Modulation	RB	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)
78	30	10	630334	3455.01	DFT-s-OFDM PI/2 BPSK	101	26.49	22.39	0.1734
78	30	10	630334	3455.01	DFT-s-OFDM QPSK	101	26.34	22.24	0.1675
78	30	10	630334	3455.01	DFT-s-OFDM 16 QAM	101	25.44	21.34	0.1361
78	30	10	633334	3500.01	DFT-s-OFDM PI/2 BPSK	101	26.10	22.00	0.1585
78	30	10	633334	3500.01	DFT-s-OFDM QPSK	101	25.96	21.86	0.1535
78	30	10	633334	3500.01	DFT-s-OFDM 16 QAM	101	25.15	21.05	0.1274
78	30	10	636332	3544.98	DFT-s-OFDM PI/2 BPSK	101	26.03	21.93	0.1560
78	30	10	636332	3544.98	DFT-s-OFDM QPSK	101	26.08	21.98	0.1578
78	30	10	636332	3544.98	DFT-s-OFDM 16 QAM	101	25.19	21.09	0.1285
78	30	15	630500	3457.5	DFT-s-OFDM PI/2 BPSK	101	26.51	22.41	0.1742
78	30	15	630500	3457.5	DFT-s-OFDM QPSK	101	26.41	22.31	0.1702
78	30	15	630500	3457.5	DFT-s-OFDM 16 QAM	101	25.31	21.21	0.1321
78	30	15	633334	3500.01	DFT-s-OFDM PI/2 BPSK	101	26.20	22.10	0.1622
78	30	15	633334	3500.01	DFT-s-OFDM QPSK	101	26.28	22.18	0.1652
78	30	15	633334	3500.01	DFT-s-OFDM 16 QAM	101	25.31	21.21	0.1321
78	30	15	636166	3542.49	DFT-s-OFDM PI/2 BPSK	101	26.32	22.22	0.1667
78	30	15	636166	3542.49	DFT-s-OFDM QPSK	101	26.34	22.24	0.1675
78	30	15	636166	3542.49	DFT-s-OFDM 16 QAM	101	25.35	21.25	0.1334
78	30	20	630668	3460.02	DFT-s-OFDM PI/2 BPSK	101	26.42	22.32	0.1706
78	30	20	630668	3460.02	DFT-s-OFDM QPSK	101	26.38	22.28	0.1690
78	30	20	630668	3460.02	DFT-s-OFDM 16 QAM	101	25.46	21.36	0.1368
78	30	20	633334	3500.01	DFT-s-OFDM PI/2 BPSK	101	26.27	22.17	0.1648
78	30	20	633334	3500.01	DFT-s-OFDM QPSK	101	26.20	22.10	0.1622
78	30	20	633334	3500.01	DFT-s-OFDM 16 QAM	101	25.36	21.26	0.1337
78	30	20	636000	3540	DFT-s-OFDM PI/2 BPSK	101	26.38	22.28	0.1690
78	30	20	636000	3540	DFT-s-OFDM QPSK	101	26.31	22.21	0.1663
78	30	20	636000	3540	DFT-s-OFDM 16 QAM	101	25.26	21.16	0.1306
78	30	25	630834	3462.51	DFT-s-OFDM PI/2 BPSK	101	26.50	22.40	0.1738
78	30	25	630834	3462.51	DFT-s-OFDM QPSK	101	26.44	22.34	0.1714
78	30	25	630834	3462.51	DFT-s-OFDM 16 QAM	101	25.48	21.38	0.1374
78	30	25	633334	3500.01	DFT-s-OFDM PI/2 BPSK	101	26.14	22.04	0.1600
78	30	25	633334	3500.01	DFT-s-OFDM QPSK	101	26.11	22.01	0.1589
78	30	25	633334	3500.01	DFT-s-OFDM 16 QAM	101	25.21	21.11	0.1291
78	30	25	635832	3537.48	DFT-s-OFDM PI/2 BPSK	101	26.20	22.10	0.1622
78	30	25	635832	3537.48	DFT-s-OFDM QPSK	101	26.10	22.00	0.1585
78	30	25	635832	3537.48	DFT-s-OFDM 16 QAM	101	25.13	21.03	0.1268
78	30	30	631000	3465	DFT-s-OFDM PI/2 BPSK	101	26.51	22.41	0.1742
78	30	30	631000	3465	DFT-s-OFDM QPSK	101	26.38	22.28	0.1690
78	30	30	631000	3465	DFT-s-OFDM 16 QAM	101	25.53	21.43	0.1390
78	30	30	633334	3500.01	DFT-s-OFDM PI/2 BPSK	101	26.25	22.15	0.1641
78	30	30	633334	3500.01	DFT-s-OFDM QPSK	101	26.07	21.97	0.1574
78	30	30	633334	3500.01	DFT-s-OFDM 16 QAM	101	25.19	21.09	0.1285
78	30	30	635666	3534.99	DFT-s-OFDM PI/2 BPSK	101	26.20	22.10	0.1622
78	30	30	635666	3534.99	DFT-s-OFDM QPSK	101	26.16	22.06	0.1607
78	30	30	635666	3534.99	DFT-s-OFDM 16 QAM	101	25.18	21.08	0.1282
78	30	40	631334	3470.01	DFT-s-OFDM PI/2 BPSK	101	26.45	22.35	0.1718
78	30	40	631334	3470.01	DFT-s-OFDM QPSK	101	26.44	22.34	0.1714
78	30	40	631334	3470.01	DFT-s-OFDM 16 QAM	101	25.29	21.19	0.1315
78	30	40	633334	3500.01	DFT-s-OFDM PI/2 BPSK	101	26.56	22.46	0.1762
78	30	40	633334	3500.01	DFT-s-OFDM QPSK	101	26.44	22.34	0.1714
78	30	40	633334	3500.01	DFT-s-OFDM 16 QAM	101	25.34	21.24	0.1330
78	30	40	635332	3529.98	DFT-s-OFDM PI/2 BPSK	101	26.30	22.20	0.1660
78	30	40	635332	3529.98	DFT-s-OFDM QPSK	101	26.25	22.15	0.1641
78	30	40	635332	3529.98	DFT-s-OFDM 16 QAM	101	25.26	21.16	0.1306
78	30	50	631668	3475.02	DFT-s-OFDM PI/2 BPSK	101	26.71	22.61	0.1824
78	30	50	631668	3475.02	DFT-s-OFDM QPSK	101	26.65	22.55	0.1799
78	30	50	631668	3475.02	DFT-s-OFDM 16 QAM	101	25.65	21.55	0.1429
78	30	50	633334	3500.01	DFT-s-OFDM PI/2 BPSK	101	26.66	22.56	0.1803
78	30	50	633334	3500.01	DFT-s-OFDM QPSK	101	26.67	22.57	0.1807
78	30	50	633334	3500.01	DFT-s-OFDM 16 QAM	101	25.73	21.63	0.1455
78	30	50	635000	3525	DFT-s-OFDM PI/2 BPSK	101	26.53	22.43	0.1750
78	30	50	635000	3525	DFT-s-OFDM QPSK	101	26.44	22.34	0.1714
78	30	50	635000	3525	DFT-s-OFDM 16 QAM	101	25.51	21.41	0.1384
78	30	60	632000	3480	DFT-s-OFDM PI/2 BPSK	101	26.39	22.29	0.1694
78	30	60	632000	3480	DFT-s-OFDM QPSK	101	26.39	22.29	0.1694
78	30	60	632000	3480	DFT-s-OFDM 16 QAM	101	25.34	21.24	0.1330
78	30	60	633334	3500.01	DFT-s-OFDM PI/2 BPSK	101	26.24	22.14	0.1637
78	30	60	633334	3500.01	DFT-s-OFDM QPSK	101	26.07	21.97	0.1574
78	30	60	633334	3500.01	DFT-s-OFDM 16 QAM	101	25.10	21.00	0.1259
78	30	60	634666	3519.99	DFT-s-OFDM PI/2 BPSK	101	26.11	22.01	0.1589
78	30	60	634666	3519.99	DFT-s-OFDM QPSK	101	26.00	21.90	0.1549
78	30	60	634666	3519.99	DFT-s-OFDM 16 QAM	101	24.98	20.88	0.1225
78	30	70	632334	3485.01	DFT-s-OFDM PI/2 BPSK	101	26.54	22.44	0.1754
78	30	70	632334	3485.01	DFT-s-OFDM QPSK	101	26.51	22.41	0.1742
78	30	70	632334	3485.01	DFT-s-OFDM 16 QAM	101	25.58	21.48	0.1406
78	30	70	633334	3500.01	DFT-s-OFDM PI/2 BPSK	101	26.54	22.44	0.1754

78	30	70	633334	3500.01	DFT-s-OFDM QPSK	101	26.50	22.40	0.1738
78	30	70	633334	3500.01	DFT-s-OFDM 16 QAM	101	25.55	21.45	0.1396
78	30	70	634332	3514.98	DFT-s-OFDM PI/2 BPSK	101	26.51	22.41	0.1742
78	30	70	634332	3514.98	DFT-s-OFDM QPSK	101	26.41	22.31	0.1702
78	30	70	634332	3514.98	DFT-s-OFDM 16 QAM	101	25.48	21.38	0.1374
78	30	80	632668	3490.02	DFT-s-OFDM PI/2 BPSK	101	26.55	22.45	0.1758
78	30	80	632668	3490.02	DFT-s-OFDM QPSK	101	26.59	22.49	0.1774
78	30	80	632668	3490.02	DFT-s-OFDM 16 QAM	101	25.54	21.44	0.1393
78	30	80	633334	3500.01	DFT-s-OFDM PI/2 BPSK	101	26.30	22.20	0.1660
78	30	80	633334	3500.01	DFT-s-OFDM QPSK	101	26.25	22.15	0.1641
78	30	80	633334	3500.01	DFT-s-OFDM 16 QAM	101	25.27	21.17	0.1309
78	30	80	634000	3510	DFT-s-OFDM PI/2 BPSK	101	26.65	22.55	0.1799
78	30	80	634000	3510	DFT-s-OFDM QPSK	101	26.62	22.52	0.1786
78	30	80	634000	3510	DFT-s-OFDM 16 QAM	101	25.62	21.52	0.1419
78	30	90	633000	3495	DFT-s-OFDM PI/2 BPSK	101	26.50	22.40	0.1738
78	30	90	633000	3495	DFT-s-OFDM QPSK	101	26.48	22.38	0.1730
78	30	90	633000	3495	DFT-s-OFDM 16 QAM	101	25.54	21.44	0.1393
78	30	90	633334	3500.01	DFT-s-OFDM PI/2 BPSK	101	26.26	22.16	0.1644
78	30	90	633334	3500.01	DFT-s-OFDM QPSK	101	26.18	22.08	0.1614
78	30	90	633334	3500.01	DFT-s-OFDM 16 QAM	101	25.19	21.09	0.1285
78	30	90	633666	3504.99	DFT-s-OFDM PI/2 BPSK	101	26.31	22.21	0.1663
78	30	90	633666	3504.99	DFT-s-OFDM QPSK	101	26.24	22.14	0.1637
78	30	90	633666	3504.99	DFT-s-OFDM 16 QAM	101	25.36	21.26	0.1337
78	30	100	633334	3500.01	DFT-s-OFDM PI/2 BPSK	101	26.72	22.62	0.1828
78	30	100	633334	3500.01	DFT-s-OFDM PI/2 BPSK	100	23.92	19.82	0.0959
78	30	100	633334	3500.01	DFT-s-OFDM PI/2 BPSK	10271	25.96	21.86	0.1535
78	30	100	633334	3500.01	DFT-s-OFDM PI/2 BPSK	200	24.01	19.91	0.0979
78	30	100	633334	3500.01	DFT-s-OFDM PI/2 BPSK	135067	26.26	22.16	0.1644
78	30	100	633334	3500.01	DFT-s-OFDM PI/2 BPSK	20271	23.55	19.45	0.0881
78	30	100	633334	3500.01	DFT-s-OFDM PI/2 BPSK	27000	26.21	22.11	0.1626
78	30	100	633334	3500.01	DFT-s-OFDM QPSK	101	26.43	22.33	0.1710
78	30	100	633334	3500.01	DFT-s-OFDM QPSK	100	23.87	19.77	0.0948
78	30	100	633334	3500.01	DFT-s-OFDM QPSK	10271	25.94	21.84	0.1528
78	30	100	633334	3500.01	DFT-s-OFDM QPSK	200	23.95	19.85	0.0966
78	30	100	633334	3500.01	DFT-s-OFDM QPSK	135067	26.15	22.05	0.1603
78	30	100	633334	3500.01	DFT-s-OFDM QPSK	20271	23.50	19.40	0.0871
78	30	100	633334	3500.01	DFT-s-OFDM QPSK	27000	25.25	21.15	0.1303
78	30	100	633334	3500.01	DFT-s-OFDM 16 QAM	101	25.56	21.46	0.1400
78	30	100	633334	3500.01	DFT-s-OFDM 64 QAM	101	25.01	20.91	0.1233
78	30	100	633334	3500.01	DFT-s-OFDM 256 QAM	101	22.29	18.19	0.0659
78	30	100	633334	3500.01	DFT-s-OFDM 16 QAM	27000	24.19	20.09	0.1021
78	30	100	633334	3500.01	DFT-s-OFDM 64 QAM	27000	24.72	20.62	0.1153
78	30	100	633334	3500.01	DFT-s-OFDM 256 QAM	27000	22.59	18.49	0.0706
78	30	100	633334	3500.01	CP-OFDM QPSK	101	24.84	20.74	0.1186
78	30	100	633334	3500.01	CP-OFDM 16 QAM	101	24.74	20.64	0.1159
78	30	100	633334	3500.01	CP-OFDM 64 QAM	101	24.07	19.97	0.0993

Appendix A. Test Results of Conducted Test

Conducted Output Power(Average power and ERP/EIRP)

NR n25 Maximum Average Power [dBm] (GT - LC = 0.55 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	23.43	24.17	24.15	23.25	23.57	23.30	26.35	26.89	26.76	27.47	0.5585
5	1	1	QPSK	23.33	24.25	24.09	23.37	23.53	23.32	26.36	26.92	26.73		
5	1	1	16-QAM	23.23	24.12	24.03	23.33	23.40	23.07	26.29	26.79	26.59	27.34	0.5420
Limit	EIRP < 2W			Result									Pass	

NR n25 Maximum Average Power [dBm] (GT - LC = 0.55 dB)														
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest		(dBm)
10	1	1	PI/2 BPSK	23.42	24.30	24.04	23.41	23.57	23.26	26.43	26.96	26.68	27.51	0.5636
10	1	1	QPSK	23.40	24.25	24.02	23.52	23.59	23.27	26.47	26.94	26.67		
10	1	1	16-QAM	23.27	24.14	23.91	23.40	23.44	23.19	26.35	26.81	26.58		
Limit	EIRP < 2W			Result									Pass	

NR n25 Maximum Average Power [dBm] (GT - LC = 0.55 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)
15	1	1	PI/2 BPSK	23.47	24.07	24.13	23.42	23.54	23.50	26.46	26.82	26.84	27.39	0.5483
15	1	1	QPSK	23.44	23.97	23.99	23.32	23.44	23.30	26.39	26.72	26.67	27.26	0.5321
15	1	1	16-QAM	23.25	23.96	23.91	23.38	23.43	23.27	26.33	26.71	26.61	27.26	0.5321
Limit	EIRP < 2W			Result									Pass	

NR n25 Maximum Average Power [dBm] (GT - LC = 0.55 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)
20	1	1	PI/2 BPSK	23.35	24.17	24.21	23.41	23.46	23.47	26.39	26.84	26.87	27.42	0.5521
20	1	1	QPSK	23.32	24.07	24.14	23.33	23.46	23.48	26.34	26.79	26.83	27.28	0.5346
20	1	1	16-QAM	23.18	23.93	24.13	23.32	23.41	23.27	26.26	26.69	26.73	27.28	0.5346
Limit	EIRP < 2W			Result									Pass	

NR n25 Maximum Average Power [dBm] (GT - LC = 0.55 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	23.44	24.00	24.25	23.37	23.47	23.60	26.42	26.75	26.95	27.50	0.5623
25	1	1	QPSK	23.36	24.00	24.10	23.31	23.39	23.47	26.35	26.72	26.81		
25	1	1	16-QAM	23.26	23.85	24.07	23.11	23.36	23.31	26.20	26.62	26.72		
Limit	EIRP < 2W			Result									Pass	

NR n25 Maximum Average Power [dBm] (GT - LC = 0.55 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	23.44	23.94	24.12	23.34	23.45	23.45	26.40	26.71	26.81	27.43	0.5534
30	1	1	QPSK	23.42	24.09	24.26	23.38	23.33	23.44	26.41	26.74	26.88		
30	1	1	16-QAM	23.29	23.80	24.03	23.09	23.30	23.34	26.20	26.57	26.71	27.26	0.5321
Limit	EIRP < 2W			Result									Pass	

NR n25 Maximum Average Power [dBm] (GT - LC = 0.55 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)
35	1	1	PI/2 BPSK	23.43	23.75	24.23	23.30	23.34	23.45	26.38	26.56	26.87	27.42	0.5521
35	1	1	QPSK	23.38	23.75	24.18	23.26	23.34	23.51	26.33	26.56	26.87	27.26	0.5321
35	1	1	16-QAM	23.28	23.68	24.02	23.18	23.22	23.36	26.24	26.47	26.71	27.26	0.5321
Limit	EIRP < 2W			Result									Pass	

NR n25 Maximum Average Power [dBm] (GT - LC = 0.55 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)
40	1	1	PI/2 BPSK	23.39	23.68	24.11	23.29	23.35	23.50	26.35	26.53	26.83	27.52	0.5649
40	1	214		24.18	24.21	24.01	23.41	23.33	23.21	26.82	26.80	26.64		
40	108	54		24.02	24.22	24.26	23.36	23.68	23.39	26.71	26.97	26.86		
40	1	0		23.39	23.72	24.09	23.30	23.33	23.45	26.36	26.54	26.79		
40	1	215		24.17	24.19	23.99	23.35	23.37	23.20	26.79	26.81	26.62		
40	216	0		23.86	24.02	24.23	23.25	23.32	23.28	26.58	26.69	26.79		
40	1	1	QPSK	23.38	23.79	24.10	23.37	23.36	23.54	26.39	26.59	26.84	27.52	0.5649
40	1	214		24.24	24.28	24.09	23.39	23.32	23.27	26.85	26.84	26.71		
40	108	54		23.96	24.06	24.20	23.30	23.38	23.30	26.65	26.74	26.78		
40	1	0		23.41	23.82	24.08	23.43	23.45	23.54	26.43	26.65	26.83		
40	1	215		24.22	24.29	24.11	23.49	23.37	23.31	26.88	26.86	26.74		
40	216	0		23.83	24.01	24.10	23.28	23.31	23.48	26.57	26.68	26.81		
40	1	1	16-QAM	23.15	23.58	24.00	23.24	23.11	23.31	26.21	26.36	26.68	27.23	0.5284
40	1	1	64-QAM	22.54	23.03	23.30	22.64	22.69	22.82	25.60	25.87	26.08		
40	1	1	256-QAM	19.85	20.35	20.69	19.70	19.77	19.90	22.79	23.08	23.32		
Limit	EIRP < 2W			Result									Pass	

Appendix A. Test Results of Conducted Test

Conducted Output Power(Average power and ERP/EIRP)

NR n30 Maximum Average Power [dBm] (GT - LC = -0.5 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	20.16	20.29	20.32	19.46	19.68	19.63	22.83	23.01	23.00	22.56	0.1803
5	1	23		20.16	20.21	20.15	19.60	19.69	19.69	22.90	22.97	22.94		
5	12	6		20.23	20.33	20.23	19.55	19.74	19.77	22.91	23.06	23.02		
5	1	0		20.17	20.04	20.14	19.50	19.57	19.56	22.86	22.82	22.87		
5	1	24		20.09	20.16	20.03	19.65	19.65	19.57	22.89	22.92	22.82		
5	25	0		19.75	19.69	19.70	19.09	19.17	19.16	22.44	22.45	22.45		
5	1	1	QPSK	19.72	19.83	19.70	19.06	19.04	19.11	22.41	22.46	22.43		
5	1	23		19.72	19.69	19.64	19.09	19.15	19.17	22.43	22.44	22.42		
5	12	6		19.82	19.64	19.68	18.98	19.18	19.09	22.43	22.43	22.41		
5	1	0		18.58	18.73	18.72	17.97	17.98	18.13	21.30	21.38	21.45		
5	1	24		18.65	18.39	18.61	17.97	18.16	17.90	21.33	21.29	21.28		
5	25	0		18.61	18.65	18.62	18.05	18.11	18.03	21.35	21.40	21.35		
5	1	1	16-QAM	18.55	18.68	18.62	17.75	18.02	17.98	21.18	21.37	21.32	20.87	0.1222
5	1	1	64-QAM	17.20	17.09	17.28	16.44	16.71	16.78	19.85	19.91	20.05		
5	1	1	256-QAM	14.41	14.65	14.61	14.14	14.19	14.21	17.29	17.44	17.42		
Limit	EIRP < 250 mW/5MHz			Result									Pass	

NR n30 Maximum Average Power [dBm] (GT - LC = -0.5 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	-	20.23	-	-	19.92	-	-	23.09	-	22.59	0.1816		
10	1	50		-	20.05	-	-	19.67	-	-	22.87	-				
10	25	12		-	20.26	-	-	19.75	-	-	23.02	-				
10	1	0		-	20.20	-	-	19.64	-	-	22.94	-				
10	1	51		-	20.21	-	-	19.60	-	-	22.93	-				
10	50	0		-	19.67	-	-	19.18	-	-	22.44	-				
10	1	1	QPSK	-	19.65	-	-	19.02	-	-	22.36	-			22.59	0.1816
10	1	50		-	19.55	-	-	19.13	-	-	22.36	-				
10	25	12		-	19.64	-	-	19.02	-	-	22.35	-				
10	1	0		-	18.66	-	-	18.02	-	-	21.36	-				
10	1	51		-	18.69	-	-	18.03	-	-	21.38	-				
10	50	0		-	18.63	-	-	18.16	-	-	21.41	-				
10	1	1	16-QAM	-	18.73	-	-	17.81	-	-	21.30	-	20.80	0.1202		
10	1	1	64-QAM	-	17.18	-	-	16.69	-	-	19.95	-				
10	1	1	256-QAM	-	14.38	-	-	14.05	-	-	17.23	-				
Limit	EIRP < 250 mW/5MHz			Result									Pass			

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

Appendix A. Test Results of Conducted Test

Conducted Output Power(Average power and ERP/EIRP)

NR n66 Maximum Average Power [dBm] (GT - LC = 0.44 dB)														
BW (MHz)	RB Size	RB Offset	Mod	Antenna 2			Antenna 1			Combine			EIRP (dBm)	EIRP (W)
				Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest		
5	1	1	PI/2 BPSK	22.29	22.94	22.16	23.17	22.96	23.16	25.76	25.96	25.70	26.40	0.4365
5	1	1	QPSK	22.24	22.88	22.14	23.15	22.98	23.31	25.73	25.94	25.77		
5	1	1	16-QAM	22.11	22.86	22.14	22.99	22.89	23.24	25.58	25.89	25.74		
Limit	EIRP < 1W			Result									Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = 0.44 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	22.44	22.71	22.20	23.26	23.08	23.26	25.88	25.91	25.77	26.38	0.4345
10	1	1	QPSK	22.49	22.76	22.18	23.17	23.09	23.21	25.85	25.94	25.74		
10	1	1	16-QAM	22.40	22.75	22.06	23.06	23.07	23.19	25.75	25.92	25.67		
Limit	EIRP < 1W			Result									Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = 0.44 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)
15	1	1	PI/2 BPSK	22.47	22.80	22.25	23.36	22.88	23.14	25.95	25.85	25.73	26.39	0.4355
15	1	1	QPSK	22.52	22.79	22.24	23.25	22.94	22.95	25.91	25.88	25.62		
15	1	1	16-QAM	22.44	22.79	22.10	23.10	23.10	23.24	25.79	25.96	25.72		
Limit	EIRP < 1W			Result									Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = 0.44 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)
20	1	1	PI/2 BPSK	22.35	22.33	22.25	23.24	23.08	22.52	25.83	25.73	25.40	26.27	0.4236
20	1	1	QPSK	22.26	22.31	22.34	23.13	23.04	22.46	25.73	25.70	25.41		
20	1	1	16-QAM	22.29	22.18	22.58	23.03	22.95	22.86	25.69	25.59	25.73		
Limit	EIRP < 1W			Result									Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = 0.44 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	22.76	21.76	22.45	22.82	22.71	22.63	25.80	25.27	25.55	26.24	0.4207
25	1	1	QPSK	22.67	22.65	22.38	22.83	22.79	22.43	25.76	25.73	25.42		
25	1	1	16-QAM	22.61	22.36	22.25	22.68	22.65	22.36	25.66	25.52	25.32		
Limit	EIRP < 1W			Result									Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = 0.44 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	22.63	22.55	22.53	22.66	22.62	22.57	25.66	25.60	25.56	26.10	0.4074
30	1	1	QPSK	22.57	22.54	22.43	22.68	22.59	22.50	25.64	25.58	25.48		
30	1	1	16-QAM	22.43	22.49	22.27	22.54	22.58	22.39	25.50	25.55	25.34		
Limit	EIRP < 1W			Result									Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = 0.44 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)
35	1	1	PI/2 BPSK	22.51	22.59	22.47	22.64	22.67	22.48	25.59	25.64	25.49	26.08	0.4055
35	1	1	QPSK	22.49	22.56	22.40	22.49	22.61	22.51	25.50	25.60	25.47		
35	1	1	16-QAM	22.43	22.47	22.36	22.50	22.37	22.32	25.48	25.43	25.35		
Limit	EIRP < 1W			Result									Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = 0.44 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)
40	1	1	PI/2 BPSK	22.56	22.56	22.16	22.55	22.59	22.53	25.57	25.59	25.36	26.03	0.4009
40	1	1	QPSK	22.59	22.53	22.06	22.57	22.59	22.48	25.59	25.57	25.29		
40	1	1	16-QAM	22.49	22.51	22.07	22.35	22.50	22.36	25.43	25.52	25.23		
Limit	EIRP < 1W			Result									Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = 0.44 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	22.68	22.35	22.98	22.78	22.90	22.96	25.74	25.64	25.98	26.42	0.4385		
45	1	238		22.62	22.50	22.56	22.53	22.75	22.95	25.59	25.64	25.77				
45	120	60		22.59	22.86	22.51	22.80	22.79	22.72	25.71	25.84	25.63				
45	1	0		22.59	22.56	22.71	22.64	22.79	22.74	25.63	25.69	25.74				
45	1	239		22.84	22.71	22.53	22.56	22.73	22.87	25.71	25.73	25.71				
45	240	0		22.03	22.17	22.22	22.64	22.68	22.82	25.36	25.44	25.54				
45	1	1	QPSK	22.10	21.55	21.98	22.72	22.82	22.74	25.43	25.24	25.39			25.72	0.3733
45	1	238		22.59	21.93	21.66	22.58	22.75	22.94	25.60	25.37	25.36				
45	120	60		21.91	22.53	22.41	22.78	22.65	22.75	25.38	25.60	25.59				
45	1	0		22.01	21.34	21.89	22.78	22.84	22.81	25.42	25.16	25.38				
45	1	239		22.63	22.13	21.81	22.61	22.89	22.99	25.63	25.54	25.45				
45	240	0		21.99	22.14	22.23	22.72	22.61	22.80	25.38	25.39	25.53				
45	1	1	16-QAM	21.84	21.23	21.84	22.66	22.66	22.61	25.28	25.01	25.25	25.72	0.3733		
45	1	1	64-QAM	21.57	20.91	21.57	22.41	22.42	22.34	25.02	24.74	24.98				
45	1	1	256-QAM	18.72	18.28	18.44	19.39	19.57	19.37	22.08	21.98	21.94				
Limit	EIRP < 1W			Result									Pass			

Appendix A. Test Results of Conducted Test

Conducted Output Power(Average power and ERP/EIRP)

Part 270 NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = -0.7 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	26.01	26.03	26.11	26.03	25.63	25.57	29.03	28.84	28.86	28.44	0.6982
10	1	1	QPSK	26.25	25.85	25.92	26.01	25.61	25.56	29.14	28.74	28.75		
10	1	1	16-QAM	25.23	24.81	25.11	24.84	24.32	24.52	28.05	27.58	27.84	27.35	0.5433
Limit	EIRP < 2W			Result									Pass	

Part 270 NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = -0.7 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)
15	1	1	PI/2 BPSK	25.85	25.95	25.94	26.11	25.67	25.67	28.99	28.82	28.82	28.37	0.6871
15	1	1	QPSK	26.08	25.96	26.05	25.88	25.51	25.67	29.07	28.75	28.87		
15	1	1	16-QAM	25.06	24.96	25.26	24.93	24.41	24.54	28.01	27.70	27.93	27.31	0.5383
Limit	EIRP < 2W			Result									Pass	

Part 270 NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = -0.7 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)
20	1	1	PI/2 BPSK	25.69	25.59	26.25	26.00	25.20	25.81	28.86	28.41	29.05	28.38	0.6887
20	1	1	QPSK	26.25	25.65	25.87	25.88	25.18	25.71	29.08	28.43	28.80		
20	1	1	16-QAM	24.68	24.60	24.83	24.87	23.85	24.66	27.79	27.25	27.76	27.09	0.5117
Limit	EIRP < 2W			Result									Pass	

Part 270 NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = -0.7 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)
25	1	1	PI/2 BPSK	26.00	25.92	26.37	26.02	25.50	25.89	29.02	28.73	29.15	28.45	0.6998
25	1	1	QPSK	26.02	25.76	26.08	25.99	25.39	25.90	29.02	28.59	29.00		
25	1	1	16-QAM	24.93	24.85	25.26	24.61	24.22	24.85	27.78	27.56	28.07	27.37	0.5458
Limit	EIRP < 2W			Result									Pass	

Part 270 NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = -0.7 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	26.34	25.93	26.23	26.04	25.58	25.93	29.20	28.77	29.09	28.50	0.7079
30	1	1	QPSK	25.82	25.94	26.14	25.97	25.34	25.89	28.91	28.66	29.03		
30	1	1	16-QAM	24.91	25.09	25.05	24.90	24.22	24.83	27.92	27.69	27.95	27.25	0.5309
Limit	EIRP < 2W			Result									Pass	

Part 270 NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = -0.7 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)
40	1	1	PI/2 BPSK	26.07	25.95	25.98	25.88	25.10	25.86	28.99	28.56	28.93	28.32	0.6792
40	1	1	QPSK	26.04	25.38	26.02	25.92	25.09	26.00	28.99	28.25	29.02		
40	1	1	16-QAM	25.13	24.46	25.00	24.84	23.94	24.53	28.00	27.22	27.78	27.30	0.5370
Limit	EIRP < 2W			Result									Pass	

Part 270 NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = -0.7 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)
50	1	1	PI/2 BPSK	26.35	26.13	26.23	26.11	25.32	25.78	29.24	28.75	29.02	28.54	0.7145
50	1	1	QPSK	26.13	26.06	25.95	26.20	25.48	25.83	29.18	28.79	28.90		
50	1	1	16-QAM	25.85	25.06	25.25	24.80	24.58	24.65	28.37	27.84	27.97	27.67	0.5848
Limit	EIRP < 2W			Result									Pass	

Part 270 NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = -0.7 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)
60	1	1	PI/2 BPSK	25.82	25.68	25.91	25.48	25.00	25.18	28.66	28.36	28.57	28.36	0.6855
60	1	1	QPSK	26.29	25.37	25.97	25.80	25.27	25.15	29.06	28.33	28.59		
60	1	1	16-QAM	24.79	25.02	24.69	24.40	24.15	23.88	27.61	27.62	27.31	26.92	0.4920
Limit	EIRP < 2W			Result									Pass	

Part 270 NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = -0.7 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	26.56	25.99	25.74	25.82	25.31	25.11	29.22	28.67	28.45	28.58	0.7211
70	1	1	QPSK	26.51	25.69	25.63	26.01	25.47	25.38	29.28	28.59	28.52		
70	1	1	16-QAM	24.30	24.98	24.46	24.80	24.21	23.87	27.57	27.62	27.19	26.92	0.4920
Limit	EIRP < 2W			Result									Pass	

Part 270 NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = -0.7 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)
80	1	1	PI/2 BPSK	25.97	25.42	25.53	25.69	25.03	25.29	28.84	28.24	28.42	28.46	0.7015
80	1	1	QPSK	26.29	25.59	25.63	26.01	25.33	25.51	29.16	28.47	28.58		
80	1	1	16-QAM	25.19	24.44	25.12	24.46	24.15	24.20	27.85	27.31	27.69	27.15	0.5188
Limit	EIRP < 2W			Result									Pass	

Part 270 NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = -0.7 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)
90	1	1	PI/2 BPSK	25.50	25.66	25.98	25.85	25.36	25.35	28.69	28.52	28.69	28.65	0.7328
90	1	1	QPSK	26.43	25.78	26.31	26.24	25.79	25.92	29.35	28.80	29.13		
90	1	1	16-QAM	25.37	24.93	25.05	24.76	24.40	24.49	28.09	27.68	27.79	27.39	0.5483
Limit	EIRP < 2W			Result									Pass	

Part 270 NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = -0.7 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)
100	1	1	PI/2 BPSK	26.55	25.70	26.02	26.39	25.54	25.54	29.48	28.63	28.80	28.78	0.7551
100	1	271		25.49	25.45	25.51	25.37	25.61	24.69	28.44	28.54	28.13		
100	135	67		25.93	25.93	25.99	25.70	25.56	25.49	28.83	28.76	28.76		
100	1	0		21.14	20.56	20.42	20.79	20.43	20.35	23.98	23.51	23.40		
100	1	272		20.29	20.60	20.60	20.42	20.57	19.61	23.37	23.60	23.14		
100	270	0		24.40	24.29	24.35	24.05	24.08	23.76	27.24	27.20	27.08		
100	1	1	QPSK	26.16	26.17	25.87	25.90	25.60	25.41	29.04	28.90	28.66	27.22	0.5272
100	1	271		25.62	25.63	25.59	25.56	25.66	24.57	28.60	28.66	28.12		
100	135	67		25.89	25.85	25.95	25.62	25.52	25.46	28.77	28.70	28.72		
100	1	0		21.28	20.15	20.66	20.42	20.13	20.06	23.88	23.15	23.38		
100	1	272		19.97	20.00	20.09	19.79	20.00	19.52	22.89	23.01	22.82		
100	270	0		23.86	23.80	23.78	23.57	23.51	23.28	26.73	26.67	26.55		
100	1	1	16-QAM	25.03	24.83	25.14	24.78	24.51	24.38	27.92	27.68	27.79	27.22	0.5272
100	1	1	64-QAM	23.83	23.39	23.45	23.35	22.97	22.95	26.61	26.20	26.22		
100	1	1	256-QAM	21.04	20.18	19.54	19.82	19.41	19.46	23.48	22.82	22.51		
Limit	EIRP < 2W			Result									Pass	

Part 27Q NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = 0.03 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	26.04	26.20	26.03	26.37	26.29	26.00	29.22	29.26	29.03	29.37	0.8650
10	1	1	QPSK	26.16	26.46	25.72	26.26	26.20	26.00	29.22	29.34	28.87		
10	1	1	16-QAM	25.43	24.91	25.07	25.34	25.32	24.95	28.40	28.13	28.02	28.43	0.6966
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = 0.03 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)
15	1	1	PI/2 BPSK	26.08	25.61	26.08	26.23	26.31	26.08	29.17	28.98	29.09	29.20	0.8318
15	1	1	QPSK	25.74	25.85	26.13	26.02	26.23	26.06	28.89	29.05	29.11		
15	1	1	16-QAM	24.74	24.90	24.99	24.97	25.15	24.99	27.87	28.04	28.00	28.07	0.6412
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = 0.03 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)
20	1	1	PI/2 BPSK	25.89	26.09	26.09	26.31	26.29	26.05	29.12	29.20	29.08	29.31	0.8531
20	1	1	QPSK	26.30	25.91	25.91	26.23	26.19	26.07	29.28	29.06	29.00		
20	1	1	16-QAM	25.55	25.13	25.33	25.01	25.18	25.16	28.30	28.17	28.26	28.33	0.6808
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = 0.03 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)
25	1	1	PI/2 BPSK	25.85	26.31	26.18	26.25	26.26	26.24	29.06	29.30	29.22	29.42	0.8750
25	1	1	QPSK	26.28	26.50	26.18	26.19	26.25	26.14	29.25	29.39	29.17		
25	1	1	16-QAM	25.51	25.29	25.22	25.07	25.12	25.15	28.31	28.22	28.20	28.34	0.6823
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = 0.03 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	25.90	26.39	26.30	26.34	26.34	26.21	29.14	29.38	29.27	29.51	0.8933
30	1	1	QPSK	26.73	26.34	26.14	26.19	26.24	26.11	29.48	29.30	29.14		
30	1	1	16-QAM	25.23	25.56	25.26	25.04	25.20	25.04	28.15	28.39	28.16	28.42	0.6950
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = 0.03 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)
40	1	1	PI/2 BPSK	25.87	26.37	26.14	26.30	26.40	26.33	29.10	29.40	29.25	29.43	0.8770
40	1	1	QPSK	26.01	26.37	25.89	26.22	26.29	26.25	29.13	29.34	29.08		
40	1	1	16-QAM	25.74	25.64	25.18	25.18	25.28	25.29	28.48	28.47	28.25	28.51	0.7096
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = 0.03 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)
50	1	1	PI/2 BPSK	26.32	26.28	26.34	26.46	26.54	26.00	29.40	29.42	29.18	29.51	0.8933
50	1	1	QPSK	26.69	26.69	25.50	26.22	26.24	26.16	29.47	29.48	28.85		
50	1	1	16-QAM	25.71	25.81	25.04	25.43	25.49	25.23	28.58	28.66	28.15	28.69	0.7396
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = 0.03 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)
60	1	1	PI/2 BPSK	25.93	26.36	26.11	26.12	25.97	26.04	29.04	29.18	29.09	29.53	0.8974
60	1	1	QPSK	26.24	26.58	25.76	26.33	26.40	26.28	29.30	29.50	29.04		
60	1	1	16-QAM	24.85	25.66	24.90	24.99	25.03	24.86	27.93	28.37	27.89	28.40	0.6918
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = 0.03 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	26.43	26.74	26.34	26.35	26.33	26.41	29.40	29.55	29.39	29.58	0.9078
70	1	1	QPSK	26.17	26.54	26.25	26.37	26.12	26.56	29.28	29.35	29.42		
70	1	1	16-QAM	25.36	25.46	25.47	25.41	25.17	25.35	28.40	28.33	28.42	28.45	0.6998
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = 0.03 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)
80	1	1	PI/2 BPSK	26.55	26.38	26.57	26.13	26.30	26.10	29.36	29.35	29.35	29.40	0.8710
80	1	1	QPSK	25.96	26.67	26.17	25.91	26.03	25.93	28.95	29.37	29.06		
80	1	1	16-QAM	25.50	25.08	25.82	24.98	25.26	24.94	28.26	28.18	28.41	28.44	0.6982
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = 0.03 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)
90	1	1	PI/2 BPSK	25.82	26.61	26.68	26.27	26.35	26.27	29.06	29.49	29.49	29.52	0.8954
90	1	1	QPSK	26.26	26.01	26.37	26.44	26.41	26.39	29.36	29.22	29.39		
90	1	1	16-QAM	24.74	25.75	25.51	25.33	25.41	25.38	28.06	28.59	28.46	28.62	0.7278
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = 0.03 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)
100	1	1	PI/2 BPSK	-	26.74	-	-	26.46	-	-	29.61	-	29.64	0.9204
100	1	271		-	25.78	-	-	25.61	-	-	28.71	-		
100	135	67		-	26.07	-	-	26.11	-	-	29.10	-		
100	1	0		-	21.47	-	-	21.33	-	-	24.41	-		
100	1	272		-	21.34	-	-	20.69	-	-	24.04	-		
100	270	0		-	24.52	-	-	24.58	-	-	27.56	-		
100	1	1	QPSK	-	26.25	-	-	26.41	-	-	29.34	-	28.13	0.6501
100	1	271		-	25.75	-	-	25.83	-	-	28.80	-		
100	135	67		-	26.05	-	-	26.09	-	-	29.08	-		
100	1	0		-	20.97	-	-	20.83	-	-	23.91	-		
100	1	272		-	20.41	-	-	20.18	-	-	23.31	-		
100	270	0		-	23.99	-	-	24.08	-	-	27.05	-		
100	1	1	16-QAM	-	25.01	-	-	25.17	-	-	28.10	-	28.13	0.6501
100	1	1	64-QAM	-	23.21	-	-	23.79	-	-	26.52	-		
100	1	1	256-QAM	-	20.81	-	-	20.37	-	-	23.61	-		
Limit	EIRP < 1W			Result									Pass	

Ant 7
Appendix A. Test Results of Conducted Test

Conducted Output Power(Average power and ERP/EIRP)

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -2.6 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	1RB23	1RB0	QPSK	22.59	21.45	21.43	22.51	21.55	21.05	25.56	24.51	24.25	23.05	0.2018
	0RB0	144RB48		-15.71	-16.01	-15.68	25.44	25.37	25.65	25.44	25.37	25.65		
	1RB23	1RB0	16-QAM	21.78	22.42	22.52	22.47	22.02	22.10	25.15	25.23	25.33	22.92	0.1959
	0RB0	144RB48		-16.99	-16.89	-17.48	25.31	25.16	25.52	25.31	25.16	25.52		
Limit	EIRP < 2W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -2.6 dB)														
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	1RB37	1RB0	QPSK	22.18	21.85	21.51	22.15	21.83	21.38	25.18	24.85	24.46	23.11	0.2046
	0RB0	150RB37		-14.13	-13.67	-14.35	25.66	25.71	25.62	25.66	25.71	25.62		
	1RB37	1RB0	16-QAM	22.25	21.96	22.50	22.01	20.63	22.15	25.14	24.36	25.34	22.87	0.1936
	0RB0	150RB37		-14.25	-14.89	-14.99	25.25	25.47	25.44	25.25	25.47	25.44		
Limit	EIRP < 2W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -2.6 dB)														
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	1RB37	1RB0	QPSK	22.60	21.40	20.94	22.52	21.49	21.00	25.57	24.46	23.98	23.13	0.2056
	0RB0	135RB30		-15.03	-15.32	-14.73	25.57	25.33	25.73	25.57	25.33	25.73		
	1RB37	1RB0	16-QAM	22.13	21.47	22.55	22.87	21.35	22.09	25.53	24.42	25.34	22.93	0.1963
	0RB0	135RB30		-15.64	-15.49	-15.52	25.33	25.17	25.53	25.33	25.17	25.53		
Limit	EIRP < 2W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -2.6 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+100	1RB50	1RB0	QPSK	22.59	21.59	21.26	22.45	21.52	21.08	25.53	24.57	24.18	23.36	0.2168
	0RB0	162RB30		-15.37	-15.73	-15.72	25.96	25.35	25.66	25.96	25.35	25.66		
	1RB50	1RB0	16-QAM	22.52	21.56	21.25	22.32	21.34	21.01	25.43	24.46	24.14	23.09	0.2037
	0RB0	162RB30		-14.10	-14.81	-14.50	25.69	25.13	25.45	25.69	25.13	25.45		
Limit	EIRP < 2W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -2.6 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	1RB50	1RB0	QPSK	22.05	21.48	22.46	22.09	21.49	22.01	25.08	24.50	25.25	23.14	0.2061
	0RB0	144RB21		-11.75	-12.05	-11.33	25.48	25.32	25.74	25.48	25.32	25.74		
	1RB50	1RB0	16-QAM	22.29	21.57	22.54	22.84	21.35	22.09	25.58	24.47	25.33	22.99	0.1991
	0RB0	144RB21		-13.35	-13.65	-13.16	25.32	25.16	25.59	25.32	25.16	25.59		
Limit	EIRP < 2W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -2.6 dB)														
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	1RB64	1RB0	QPSK	22.17	21.51	22.23	22.82	21.44	22.12	25.52	24.49	25.19	23.07	0.2028
	0RB0	162RB16		-14.66	-14.97	-15.05	25.60	25.34	25.67	25.60	25.34	25.67		
	1RB64	1RB0	16-QAM	22.16	21.40	22.31	22.79	21.31	22.16	25.50	24.37	25.25	22.90	0.1950
	0RB0	162RB16		-13.65	-14.06	-13.72	25.45	25.15	25.48	25.45	25.15	25.48		
Limit	EIRP < 2W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -2.6 dB)														
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	1RB64	1RB0	QPSK	22.51	21.57	22.36	22.62	21.60	22.14	25.58	24.60	25.26	23.16	0.2070
	0RB0	150RB10		-10.10	-10.99	-10.93	25.76	25.34	25.65	25.76	25.34	25.65		
	1RB64	1RB0	16-QAM	22.57	21.62	22.51	22.37	21.41	22.36	25.48	24.53	25.45	23.19	0.2084
	0RB0	150RB10		-11.53	-12.32	-11.91	25.79	25.13	25.52	25.79	25.13	25.52		
Limit	EIRP < 2W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -2.6 dB)														
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	1RB64	1RB0	QPSK	22.45	21.96	22.52	22.25	21.90	22.41	25.36	24.94	25.48	23.28	0.2128
	0RB0	135RB3		-12.12	-12.03	-12.06	25.88	25.73	25.74	25.88	25.73	25.74		
	1RB64	1RB0	16-QAM	22.46	22.06	22.50	22.25	22.66	22.45	25.37	25.38	25.49	22.90	0.1950
	0RB0	135RB3		-12.32	-12.42	-12.70	25.48	25.49	25.50	25.48	25.49	25.50		
Limit	EIRP < 2W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -2.6 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	1RB77	1RB0	QPSK	22.25	21.50	22.46	22.11	21.37	22.10	25.19	24.45	25.29	23.27	0.2123
	0RB0	162RB30		-13.45	-13.77	-13.89	25.87	25.45	25.69	25.87	25.45	25.69		
	1RB77	1RB0	16-QAM	22.18	21.50	22.38	22.13	21.24	22.24	25.17	24.38	25.32	22.94	0.1968
	0RB0	162RB30		-12.44	-12.97	-12.67	25.50	25.23	25.54	25.50	25.23	25.54		
Limit	EIRP < 2W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -2.6 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+90	1RB77	1RB0	QPSK	22.19	21.58	22.31	22.75	21.48	22.01	25.49	24.54	25.17	23.05	0.2018
	0RB0	160RB2		-13.02	-13.35	-13.36	25.62	25.35	25.65	25.62	25.35	25.65		
	1RB77	1RB0	16-QAM	22.08	21.60	22.53	22.67	21.24	22.43	25.40	24.43	25.49	22.89	0.1945
	0RB0	160RB2		-12.16	-12.56	-12.32	25.43	25.13	25.47	25.43	25.13	25.47		
Limit	EIRP < 2W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -2.6 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+80	1RB77	1RB0	QPSK	21.96	21.47	22.46	21.92	21.42	22.23	24.95	24.46	25.36	22.76	0.1888
	3RB74	144RB0		19.68	19.26	19.09	19.10	18.82	18.81	22.41	22.06	21.96		
	1RB77	1RB0	16-QAM	22.25	21.66	22.48	22.60	21.34	22.45	25.44	24.51	25.48	22.88	0.1941
	3RB74	144RB0		17.60	17.16	17.02	17.11	16.84	16.88	20.37	20.01	19.96		
Limit	EIRP < 2W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -2.6 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	1RB105	1RB0	QPSK	22.27	21.98	22.27	22.12	21.85	22.55	25.21	24.93	25.42	23.09	0.2037
	6RB100	180RB0		22.96	22.60	22.25	22.38	22.21	22.23	25.69	25.42	25.25		
	1RB105	1RB0	16-QAM	22.24	22.06	22.54	22.41	22.70	22.46	25.34	25.40	25.51	23.12	0.2051
	6RB100	180RB0		22.97	22.72	22.16	22.44	22.33	22.16	25.72	25.54	25.17		
Limit	EIRP < 2W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -2.6 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	1RB105	1RB0	QPSK	22.21	21.58	22.54	22.18	21.54	22.21	25.21	24.57	25.39	23.11	0.2046
	20RB86	150RB0		22.45	21.71	22.47	22.93	22.23	22.29	25.71	24.99	25.39		
	1RB105	1RB0	16-QAM	22.29	21.72	22.33	22.98	21.51	22.23	25.66	24.63	25.29	23.14	0.2061
	20RB86	150RB0		22.49	21.85	22.55	22.96	21.95	22.36	25.74	24.91	25.47		
Limit	EIRP < 2W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -2.6 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+80	1RB105	1RB0	QPSK	22.28	21.91	21.97	22.21	21.87	22.32	25.26	24.90	25.16	22.95	0.1972
	25RB81	135RB0		22.27	22.88	22.50	22.56	22.16	21.77	25.43	25.55	25.16		
	1RB105	1RB0	16-QAM	22.33	21.97	22.64	22.88	21.89	22.57	25.62	24.94	25.62	23.02	0.2004
	25RB81	135RB0		22.31	22.94	22.53	22.56	22.18	21.81	25.45	25.59	25.20		
Limit	EIRP < 2W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -2.6 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+70	1RB105	1RB0	QPSK	22.24	21.50	22.55	22.23	21.52	22.21	25.25	24.52	25.39	23.02	0.2004
	32RB74	108RB0		22.49	21.77	22.77	22.51	22.03	22.45	25.51	24.91	25.62		
	1RB105	1RB0	16-QAM	22.41	21.81	22.52	22.90	21.57	22.46	25.67	24.70	25.50	23.07	0.2028
	32RB74	108RB0		22.51	21.83	22.73	22.54	22.10	22.42	25.54	24.98	25.59		
Limit	EIRP < 2W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -2.6 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+100	1RB132	1RB0	QPSK	21.74	21.57	22.46	21.65	21.48	22.17	24.71	24.54	25.33	22.73	0.1875
	32RB101	162RB0		21.99	21.74	22.56	21.94	21.95	21.64	24.98	24.86	25.13		
	1RB132	1RB0	16-QAM	21.89	21.64	22.33	21.64	21.34	22.14	24.78	24.50	25.25	22.65	0.1841
	32RB101	162RB0		21.90	21.80	22.56	22.02	21.99	21.85	24.97	24.91	25.23		
Limit	EIRP < 2W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -2.6 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	1RB132	1RB0	QPSK	22.18	21.93	22.58	22.75	21.93	22.16	25.48	24.94	25.39	23.11	0.2046
	36RB97	150RB0		22.75	22.44	22.10	22.65	22.48	22.28	25.71	25.47	25.20		
	1RB132	1RB0	16-QAM	22.25	22.02	22.06	22.66	21.75	21.65	25.47	24.90	24.87	23.01	0.2000
	36RB97	150RB0		22.67	22.34	22.18	22.53	22.62	22.35	25.61	25.49	25.28		
Limit	EIRP < 2W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -2.6 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+80	1RB132	1RB0	QPSK	22.21	21.68	22.54	22.10	21.63	22.24	25.17	24.67	25.40	23.18	0.2080
	45RB88	120RB0		22.82	22.17	22.34	22.72	22.21	22.08	25.78	25.20	25.22		
	1RB132	1RB0	16-QAM	22.35	21.84	22.18	22.98	21.59	22.01	25.69	24.73	25.11	23.20	0.2089
	45RB88	120RB0		22.83	22.20	22.27	22.75	22.26	22.28	25.80	25.24	25.29		
Limit	EIRP < 2W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -2.6 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+70	1RB132	1RB0	QPSK	22.18	21.96	22.40	22.97	21.87	22.21	25.60	24.93	25.32	23.00	0.1995
	50RB81	108RB0		19.11	19.78	19.45	19.40	19.02	18.61	22.27	22.43	22.06		
	1RB132	1RB0	16-QAM	22.20	21.94	21.92	22.87	21.81	21.81	25.56	24.89	24.88	22.96	0.1977
	50RB81	108RB0		17.12	16.79	17.47	17.41	17.17	16.65	20.28	19.99	20.09		
Limit		EIRP < 2W		Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -2.6 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+60	1RB132	1RB0	QPSK	21.81	21.61	22.37	21.55	21.38	22.04	24.69	24.51	25.22	22.62	0.1828
	60RB73	81RB0		21.70	21.48	22.29	21.98	21.79	21.60	24.85	24.65	24.97		
	1RB132	1RB0	16-QAM	21.84	21.72	21.78	21.58	21.45	21.60	24.72	24.60	24.70	22.53	0.1791
	60RB73	81RB0		21.70	21.53	22.37	22.02	21.83	21.86	24.87	24.69	25.13		
Limit	EIRP < 2W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -2.6 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	1RB161	1RB0	QPSK	22.22	22.06	22.28	22.56	22.06	22.30	25.40	25.07	25.30	23.15	0.2065
	54RB108	162RB0		22.56	22.31	21.85	22.92	22.76	21.69	25.75	25.55	24.78		
	1RB161	1RB0	16-QAM	22.35	22.11	22.15	22.97	22.72	21.77	25.68	25.44	24.97	23.18	0.2080
	54RB108	162RB0		22.60	22.31	21.92	22.93	22.82	21.75	25.78	25.58	24.85		
Limit	EIRP < 2W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -2.6 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	1RB161	1RB0	QPSK	22.23	22.06	22.37	22.76	21.98	22.17	25.51	25.03	25.28	23.08	0.2032
	54RB108	144RB0		22.56	22.30	22.75	22.78	22.74	22.00	25.68	25.54	25.40		
	1RB161	1RB0	16-QAM	22.25	22.18	22.86	22.91	22.89	22.39	25.60	25.56	25.64	23.15	0.2065
	54RB108	144RB0		22.54	22.31	22.82	22.94	22.75	22.06	25.75	25.55	25.47		
Limit	EIRP < 2W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -2.6 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+80	1RB161	1RB0	QPSK	22.19	22.11	22.42	22.14	22.12	22.12	25.18	25.13	25.28	23.08	0.2032
	64RB98	120RB0		22.12	22.36	22.38	22.15	22.96	22.71	25.15	25.68	25.56		
	1RB161	1RB0	16-QAM	22.23	22.26	21.88	22.86	22.85	21.53	25.57	25.58	24.72	23.15	0.2065
	64RB98	120RB0		22.26	22.43	22.72	22.87	23.02	22.40	25.59	25.75	25.57		
Limit	EIRP < 2W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -2.6 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+70	1RB161	1RB0	QPSK	22.06	21.91	22.34	22.19	21.88	22.14	25.14	24.91	25.25	22.65	0.1841
	72RB88	100RB0		19.72	19.53	19.44	19.52	19.35	19.10	22.63	22.45	22.28		
	1RB161	1RB0	16-QAM	22.51	21.94	21.78	22.26	21.64	21.72	25.40	24.80	24.76	22.80	0.1905
	72RB88	100RB0		17.71	17.48	17.04	17.50	17.30	16.43	20.62	20.40	19.76		
Limit	EIRP < 2W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -2.6 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	1RB161	1RB0	QPSK	22.08	21.88	22.28	22.01	21.59	21.99	25.06	24.75	25.15	23.28	0.2128
	81RB81	81RB0		23.42	22.11	21.69	22.24	22.05	21.74	25.88	25.09	24.73		
	1RB161	1RB0	16-QAM	21.99	21.85	21.83	21.89	21.76	21.68	24.95	24.82	24.77	23.25	0.2113
	81RB81	81RB0		23.37	22.12	21.75	22.24	22.05	21.73	25.85	25.10	24.75		
Limit	EIRP < 2W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -2.6 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+50	1RB161	1RB0	QPSK	22.11	21.86	22.21	22.25	21.82	21.80	25.19	24.85	25.02	23.16	0.2070
	81RB81	60RB0		22.44	21.86	21.97	23.03	21.84	22.16	25.76	24.86	25.08		
	1RB161	1RB0	16-QAM	22.21	21.95	21.42	21.98	21.68	21.39	25.11	24.83	24.42	23.20	0.2089
	81RB81	60RB0		22.46	21.92	21.74	23.10	21.75	21.55	25.80	24.85	24.66		
Limit	EIRP < 2W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -2.6 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+100	1RB188	1RB0	QPSK	22.28	22.02	22.16	22.28	21.96	22.32	25.29	25.00	25.25	22.69	0.1858
	72RB116	150RB0		19.69	19.49	18.95	19.41	19.37	19.07	22.56	22.44	22.02		
	1RB188	1RB0	16-QAM	22.37	22.43	22.24	22.91	22.51	21.51	25.66	25.48	24.90	23.06	0.2023
	72RB116	150RB0		17.72	17.49	16.88	17.45	14.44	17.11	20.60	19.24	20.01		
Limit	EIRP < 2W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -2.6 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+90	1RB188	1RB0	QPSK	22.30	21.95	22.44	22.16	22.00	22.11	25.24	24.99	25.29	23.10	0.2042
	80RB109	135RB0		22.33	22.05	22.59	23.03	22.19	22.03	25.70	25.13	25.33		
	1RB188	1RB0	16-QAM	22.21	22.02	21.56	22.82	21.87	21.59	25.54	24.96	24.59	23.04	0.2014
	80RB109	135RB0		22.25	22.06	21.69	22.98	22.32	21.81	25.64	25.20	24.76		
Limit	EIRP < 2W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -2.6 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	1RB188	1RB0	QPSK	22.21	22.02	22.50	22.10	22.01	22.27	25.17	25.03	25.40	22.80	0.1905
	81RB102	100RB0		19.20	18.93	19.56	19.13	18.94	19.28	22.18	21.95	22.43		
	1RB188	1RB0	16-QAM	21.33	22.04	22.59	21.93	21.71	22.39	24.65	24.89	25.50	22.90	0.1950
	81RB102	100RB0		17.26	16.94	17.38	17.13	16.91	17.24	20.21	19.94	20.32		
Limit	EIRP < 2W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -2.6 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+70	1RB188	1RB0	QPSK	22.26	21.81	21.93	22.10	21.77	22.03	25.19	24.80	24.99	22.59	0.1816
	90RB95	90RB0		19.76	19.56	19.74	19.62	19.44	19.05	22.70	22.51	22.42		
	1RB188	1RB0	16-QAM	22.29	21.89	22.21	22.87	21.69	21.41	25.60	24.80	24.84	23.00	0.1995
	90RB95	90RB0		17.76	17.65	17.73	17.59	17.49	17.02	20.69	20.58	20.40		
Limit	EIRP < 2W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -2.6 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+60	1RB188	1RB0	QPSK	22.12	22.04	22.08	22.05	21.87	22.21	25.10	24.97	25.16	22.56	0.1803
	100RB88	72RB0		19.18	19.00	19.28	18.82	19.57	19.10	22.01	22.30	22.20		
	1RB188	1RB0	16-QAM	22.15	22.12	22.25	21.91	21.73	21.55	25.04	24.94	24.92	22.44	0.1754
	100RB88	72RB0		17.21	16.99	17.38	16.79	17.55	17.05	20.02	20.29	20.23		
Limit	EIRP < 2W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -2.6 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+50	1RB188	1RB0	QPSK	22.21	22.02	21.06	22.09	21.94	20.63	25.16	24.99	23.86	23.18	0.2080
	108RB81	50RB0		22.57	22.34	21.70	22.96	22.79	21.77	25.78	25.58	24.75		
	1RB188	1RB0	16-QAM	22.14	22.06	20.51	22.01	21.82	20.70	25.09	24.95	23.62	23.32	0.2148
	108RB81	50RB0		22.67	22.30	21.73	23.14	22.85	21.80	25.92	25.59	24.78		
Limit	EIRP < 2W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -2.6 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	1RB188	1RB0	QPSK	22.15	21.88	22.25	22.11	21.93	21.72	25.14	24.92	25.00	22.54	0.1795
	108RB74	32RB0		19.41	19.45	19.52	19.88	19.48	19.23	22.66	22.48	22.39		
	1RB188	1RB0	16-QAM	22.18	22.03	22.89	22.01	21.82	22.20	25.11	24.94	25.57	22.97	0.1982
	108RB74	32RB0		16.78	17.25	17.63	17.25	17.14	17.37	20.03	20.21	20.51		
Limit	EIRP < 2W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -2.6 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	1RB216	1RB0	QPSK	22.73	21.95	22.13	22.48	21.98	22.27	25.62	24.98	25.21	23.02	0.2004
	96RB121	144RB0		22.06	22.74	22.10	21.60	22.15	22.20	24.85	25.47	25.16		
	1RB216	1RB0	16-QAM	22.24	22.02	22.30	22.77	21.85	21.45	25.52	24.95	24.91	22.92	0.1959
	96RB121	144RB0		21.98	22.75	22.01	21.69	22.20	22.13	24.85	25.49	25.08		
Limit	EIRP < 2W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -2.6 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+90	1RB216	1RB0	QPSK	22.07	21.95	22.11	22.04	21.86	22.37	25.07	24.92	25.25	23.07	0.2028
	100RB117	128RB0		22.31	23.01	22.36	22.99	22.12	21.68	25.67	25.60	25.04		
	1RB216	1RB0	16-QAM	21.20	22.11	22.39	21.87	21.75	21.56	24.56	24.94	25.01	23.11	0.2046
	100RB117	128RB0		22.36	22.98	22.34	23.02	22.11	21.73	25.71	25.58	25.06		
Limit	EIRP < 2W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -2.6 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+80	1RB216	1RB0	QPSK	21.93	21.88	22.08	21.94	21.83	22.28	24.95	24.87	25.19	22.99	0.1991
	108RB109	108RB0		22.48	22.28	21.83	22.68	22.70	21.65	25.59	25.51	24.75		
	1RB216	1RB0	16-QAM	22.14	22.04	22.22	21.82	21.61	22.18	24.99	24.84	25.21	23.05	0.2018
	108RB109	108RB0		22.52	22.33	21.69	22.75	22.77	21.73	25.65	25.57	24.72		
Limit	EIRP < 2W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -2.6 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	1RB216	1RB0	QPSK	22.05	22.01	21.94	22.09	21.85	22.00	25.08	24.94	24.98	22.48	0.1770
	100RB102	81RB0		19.09	18.98	19.19	19.12	19.03	19.19	22.12	22.02	22.20		
	1RB216	1RB0	16-QAM	22.12	22.01	20.87	21.86	21.79	20.37	25.00	24.91	23.64	22.40	0.1738
	100RB102	81RB0		17.11	16.98	16.19	17.15	17.03	16.40	20.14	20.02	19.31		
Limit	EIRP < 2W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -2.6 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+60	1RB216	1RB0	QPSK	22.14	21.93	21.96	21.97	21.84	22.41	25.07	24.90	25.20	23.14	0.2061
	120RB97	64RB0		23.02	22.75	22.16	22.41	22.19	21.68	25.74	25.49	24.94		
	1RB216	1RB0	16-QAM	21.11	22.01	21.82	21.90	21.77	21.64	24.53	24.90	24.74	23.21	0.2094
	120RB97	64RB0		23.13	22.79	22.24	22.45	22.16	21.72	25.81	25.50	25.00		
Limit	EIRP < 2W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -2.6 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	1RB216	1RB0	QPSK	22.08	21.94	22.12	22.06	22.07	21.49	25.08	25.02	24.83	23.18	0.2080
	128RB89	45RB0		23.04	22.12	22.41	22.48	21.66	22.43	25.78	24.91	25.43		
	1RB216	1RB0	16-QAM	22.15	22.04	22.30	21.93	21.86	21.68	25.05	24.96	25.01	23.24	0.2109
	128RB89	45RB0		22.48	22.15	22.43	23.16	22.22	22.42	25.84	25.20	25.44		
Limit	EIRP < 2W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -2.6 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+40	1RB216	1RB0	QPSK	22.19	22.07	22.24	22.07	21.79	22.09	25.14	24.94	25.18	23.18	0.2080
	135RB82	24RB0		22.54	22.49	21.73	22.99	22.61	21.80	25.78	25.56	24.78		
	1RB216	1RB0	16-QAM	22.16	22.02	22.65	21.96	21.73	22.88	25.07	24.89	25.78	23.20	0.2089
	135RB82	24RB0		22.51	22.41	21.82	23.05	22.57	21.85	25.80	25.50	24.85		
Limit	EIRP < 2W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -2.6 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	1RB216	1RB0	QPSK	22.01	21.94	22.13	22.02	21.86	21.71	25.03	24.91	24.94	23.16	0.2070
	144RB73	2RB0		22.72	22.50	21.81	22.78	22.49	21.86	25.76	25.51	24.85		
	1RB216	1RB0	16-QAM	22.12	22.03	22.78	21.90	22.37	22.79	25.02	25.21	25.80	23.20	0.2089
	144RB73	2RB0		22.68	22.54	21.98	22.65	22.41	21.80	25.68	25.49	24.90		
Limit	EIRP < 2W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -2.6 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+100	1RB244	1RB0	QPSK	22.30	21.96	22.37	22.15	21.83	22.09	25.24	24.91	25.24	23.00	0.1995
	108RB137	144RB0		22.52	22.26	22.74	22.66	22.75	22.01	25.60	25.52	25.40		
	1RB244	1RB0	16-QAM	22.24	22.12	21.90	22.80	21.71	21.58	25.54	24.93	24.75	22.99	0.1991
	108RB137	144RB0		22.48	22.19	22.80	22.68	22.72	22.14	25.59	25.47	25.49		
Limit	EIRP < 2W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -2.6 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	1RB244	1RB0	QPSK	22.17	21.98	22.07	22.02	21.85	22.19	25.11	24.93	25.14	23.08	0.2032
	120RB125	120RB0		23.02	22.70	22.34	22.28	22.21	22.42	25.68	25.47	25.39		
	1RB244	1RB0	16-QAM	22.15	21.96	21.60	22.05	21.76	21.64	25.11	24.87	24.63	23.06	0.2023
	120RB125	120RB0		22.58	22.68	22.39	22.71	22.31	22.06	25.66	25.51	25.24		
Limit	EIRP < 2W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -2.6 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+80	1RB244	1RB0	QPSK	22.11	22.14	22.19	22.03	22.01	22.16	25.08	25.09	25.19	23.14	0.2061
	128RB117	100RB0		22.34	22.88	22.71	23.08	22.40	22.49	25.74	25.66	25.61		
	1RB244	1RB0	16-QAM	22.25	22.11	22.44	21.94	21.87	22.32	25.11	25.00	25.39	23.09	0.2037
	128RB117	100RB0		22.28	22.38	22.77	23.04	22.85	22.53	25.69	25.63	25.66		
Limit	EIRP < 2W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -2.6 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	1RB244	1RB0	QPSK	22.09	22.03	22.29	22.03	21.88	22.17	25.07	24.97	25.24	22.64	0.1837
	135RB109	80RB0		19.41	19.59	19.72	19.65	19.37	19.13	22.54	22.49	22.45		
	1RB244	1RB0	16-QAM	22.24	21.98	21.41	22.07	21.75	21.35	25.17	24.88	24.39	22.57	0.1807
	135RB109	80RB0		17.41	17.19	17.72	17.55	17.56	17.12	20.49	20.39	20.44		
Limit	EIRP < 2W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -2.6 dB)														
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90+60	1RB244	1RB0	QPSK	22.21	21.87	21.54	22.06	21.81	21.58	25.15	24.85	24.57	23.03	0.2009
	144RB101	54RB0		22.66	22.43	22.15	22.57	22.49	22.03	25.63	25.47	25.10		
	1RB244	1RB0	16-QAM	22.22	21.99	21.40	21.93	21.74	21.65	25.09	24.88	24.54	23.12	0.2051
	144RB101	54RB0		22.77	22.53	22.16	22.65	22.52	22.04	25.72	25.54	25.11		
Limit	EIRP < 2W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -2.6 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+50	1RB244	1RB0	QPSK	22.33	21.96	21.44	22.16	21.85	21.61	25.26	24.92	24.54	23.19	0.2084
	150RB95	36RB0		22.98	22.72	22.24	22.58	22.28	22.37	25.79	25.52	25.32		
	1RB244	1RB0	16-QAM	22.25	22.03	21.67	22.03	21.83	21.71	25.15	24.94	24.70	23.22	0.2099
	150RB95	36RB0		23.05	22.68	22.33	22.55	22.26	22.42	25.82	25.49	25.39		
Limit	EIRP < 2W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -2.6 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	1RB244	1RB0	QPSK	22.32	21.93	22.63	22.13	21.85	22.36	25.24	24.90	25.51	23.25	0.2113
	160RB85	10RB0		22.49	22.18	22.73	23.16	22.27	22.63	25.85	25.24	25.69		
	1RB244	1RB0	16-QAM	22.27	22.01	22.79	22.01	21.72	22.71	25.15	24.88	25.76	23.25	0.2113
	160RB85	10RB0		22.42	22.16	22.65	23.22	22.24	22.58	25.85	25.21	25.63		
Limit	EIRP < 2W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -2.6 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	1RB244	1RB0	QPSK	22.25	21.94	22.84	22.22	21.96	22.44	25.25	24.96	25.65	23.58	0.2280
	160RB83	0RB0		25.66	26.18	25.84	-12.67	-12.08	-12.55	25.66	26.18	25.84		
	1RB244	1RB0	16-QAM	22.27	22.08	22.80	22.08	21.92	22.74	25.19	25.01	25.78	23.18	0.2080
	160RB83	0RB0		25.29	24.95	24.99	-14.75	-15.26	-15.38	25.29	24.95	24.99		
Limit	EIRP < 2W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -2.6 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+25	1RB244	1RB0	QPSK	22.35	22.05	22.78	22.08	21.86	22.42	25.23	24.97	25.61	23.61	0.2296
	150RB85	0RB0		26.16	25.81	26.21	-9.73	-10.11	-9.60	26.16	25.81	26.21		
	1RB244	1RB0	16-QAM	22.18	22.04	23.03	21.98	21.86	22.82	25.09	24.96	25.94	23.34	0.2158
	150RB85	0RB0		25.26	24.99	25.04	-14.88	-14.64	-14.96	25.26	24.99	25.04		
Limit	EIRP < 2W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -2.6 dB)														
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90+20	1RB244	1RB0	QPSK	22.37	22.01	22.54	22.36	22.02	22.79	25.38	25.03	25.68	23.65	0.2317
	144RB80	0RB0		26.06	26.04	26.25	-15.34	-15.30	-9.79	26.06	26.04	26.25		
	1RB244	1RB0	16-QAM	22.26	22.13	22.59	22.18	21.96	22.98	25.23	25.06	25.80	23.20	0.2089
	144RB80	0RB0		25.36	25.02	25.15	-20.26	-20.86	-15.50	25.36	25.02	25.15		
Limit	EIRP < 2W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -2.6 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+100	1RB272	1RB0	QPSK	21.96	21.99	22.37	21.87	21.82	22.06	24.93	24.92	25.23	22.83	0.1919
	135RB138	135RB0		22.38	22.46	21.71	22.45	22.28	21.84	25.43	25.38	24.79		
	1RB272	1RB0	16-QAM	21.94	22.02	21.60	21.72	21.76	21.65	24.84	24.90	24.64	22.92	0.1959
	135RB138	135RB0		22.43	22.21	21.76	22.58	22.68	21.80	25.52	25.46	24.79		
Limit	EIRP < 2W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -2.6 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	1RB272	1RB0	QPSK	21.80	21.83	21.94	21.86	21.72	21.38	24.84	24.79	24.68	22.88	0.1941
	144RB129	108RB0		22.59	22.41	22.15	22.35	22.51	21.95	25.48	25.47	25.06		
	1RB272	1RB0	16-QAM	21.91	21.95	21.56	21.59	21.75	21.54	24.76	24.86	24.56	22.94	0.1968
	144RB129	108RB0		22.66	22.41	22.12	22.39	22.54	21.93	25.54	25.49	25.04		
Limit	EIRP < 2W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -2.6 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	1RB272	1RB0	QPSK	22.12	22.02	21.37	21.90	21.84	22.23	25.02	24.94	24.83	23.00	0.1995
	150RB123	90RB0		22.87	22.71	22.18	22.29	22.31	21.95	25.60	25.52	25.08		
	1RB272	1RB0	16-QAM	22.04	22.01	21.49	21.83	21.73	21.65	24.95	24.88	24.58	23.02	0.2004
	150RB123	90RB0		22.92	22.69	22.24	22.28	22.29	21.98	25.62	25.50	25.12		
Limit	EIRP < 2W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -2.6 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+70	1RB272	1RB0	QPSK	22.01	21.76	22.37	21.82	21.87	21.89	24.93	24.83	25.15	22.55	0.1799
	150RB116	72RB0		19.71	19.81	19.24	19.17	18.84	19.14	22.46	22.36	22.20		
	1RB272	1RB0	16-QAM	22.06	21.92	22.45	21.72	21.67	22.16	24.90	24.81	25.32	22.72	0.1871
	150RB116	72RB0		17.69	18.02	17.19	17.14	18.35	17.13	20.43	21.20	20.17		
Limit	EIRP < 2W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -2.6 dB)														
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100+60	1RB272	1RB0	QPSK	21.96	21.95	21.63	21.84	21.83	21.62	24.91	24.90	24.64	23.08	0.2032
	162RB111	54RB0		22.40	22.12	22.10	22.93	22.29	22.01	25.68	25.22	25.07		
	1RB272	1RB0	16-QAM	22.01	22.03	21.82	21.73	21.77	21.76	24.88	24.91	24.80	23.22	0.2099
	162RB111	54RB0		22.38	22.19	22.04	22.95	23.36	22.06	25.68	25.82	25.06		
Limit	EIRP < 2W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -2.6 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	1RB272	1RB0	QPSK	22.05	21.90	21.56	21.89	21.97	21.52	24.98	24.95	24.55	22.77	0.1892
	162RB111	32RB0		22.42	22.23	22.70	22.19	22.25	21.99	25.32	25.25	25.37		
	1RB272	1RB0	16-QAM	22.10	22.05	21.75	21.83	21.79	21.83	24.98	24.93	24.80	22.85	0.1928
	162RB111	32RB0		22.06	22.26	22.77	22.24	22.09	25.16	25.26	25.45			
Limit	EIRP < 2W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -2.6 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+40	1RB272	1RB0	QPSK	22.18	22.19	21.64	22.03	22.01	21.87	25.12	25.11	24.77	23.01	0.2000
	180RB93	6RB0		22.67	22.54	22.10	22.52	22.63	21.52	25.61	25.60	24.83		
	1RB272	1RB0	16-QAM	22.21	22.18	21.69	21.92	21.83	22.01	25.08	25.02	24.86	23.12	0.2051
	180RB93	6RB0		22.82	22.66	22.17	22.53	22.75	21.54	25.69	25.72	24.88		
Limit	EIRP < 2W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -2.6 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	1RB272	1RB0	QPSK	22.03	22.06	22.58	21.86	22.16	21.99	24.96	25.12	25.31	23.72	0.2355
	162RB108	0RB0		26.32	26.28	25.95	-12.47	-12.72	-12.89	26.32	26.28	25.95		
	1RB272	1RB0	16-QAM	22.12	22.20	22.65	22.82	21.98	22.29	25.49	25.10	25.48	22.89	0.1945
	162RB108	0RB0		25.14	25.15	24.76	-16.18	-15.59	-16.06	25.14	25.15	24.76		
Limit	EIRP < 2W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -2.6 dB)														
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100+25	1RB0	1RB64	PI/2 BPSK	11.65	11.16	11.67	11.88	11.92	10.59	14.78	14.57	14.17	23.77	0.2382
	1RB272	1RB0		22.15	22.15	21.67	22.15	22.20	21.93	25.16	25.19	24.81		
	162RB95	0RB0		26.33	26.32	25.97	-13.72	-19.97	-17.96	26.33	26.32	25.97		
	1RB0	1RB64	QPSK	11.76	11.07	11.70	11.75	10.98	10.64	14.77	14.04	14.21		
	1RB272	1RB0		22.04	21.77	21.49	22.01	21.85	21.76	25.04	24.82	24.64		
	162RB95	0RB0		25.49	26.37	25.90	-14.24	-13.18	-13.90	25.49	26.37	25.90		
	1RB0	1RB64	16-QAM	11.62	11.92	11.78	11.63	10.56	10.99	14.64	14.30	14.41	23.13	0.2056
	1RB272	1RB0		22.15	21.97	22.03	21.79	21.98	21.78	24.98	24.99	24.92		
	162RB95	0RB0		25.24	25.27	24.83	-16.54	-17.19	-17.01	25.24	25.27	24.83		
	162RB95	0RB0	64-QAM	25.73	25.49	25.30	-18.18	-18.29	-18.40	25.73	25.49	25.30		
	162RB95	0RB0	256-QAM	23.76	23.54	23.28	-24.65	-22.96	-25.76	23.76	23.54	23.28		
Limit	EIRP < 2W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -2.6 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	1RB272	1RB0	QPSK	22.11	22.13	22.31	22.04	22.03	22.04	25.09	25.09	25.19	23.66	0.2323
	162RB81	0RB0		26.06	26.26	26.02	-14.17	-14.25	-14.65	26.06	26.26	26.02		
	1RB272	1RB0	16-QAM	22.15	22.21	22.01	21.87	21.98	21.91	25.02	25.11	24.97	22.69	0.1858
	162RB81	0RB0		25.29	25.08	24.82	-18.11	-17.94	-17.87	25.29	25.08	24.82		
Limit	EIRP < 2W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -2.6 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+15	1RB272	1RB0	QPSK	22.21	22.11	22.19	22.15	22.10	21.60	25.19	25.12	24.92	23.61	0.2296
	150RB86	0RB0		26.21	25.89	25.91	-13.15	-12.76	-13.47	26.21	25.89	25.91		
	1RB272	1RB0	16-QAM	22.15	22.18	21.67	21.88	21.93	21.85	25.03	25.07	24.77	22.74	0.1879
	150RB86	0RB0		25.34	25.05	24.77	-17.76	-17.71	-18.05	25.34	25.05	24.77		
Limit	EIRP < 2W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -2.6 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+10	1RB272	1RB0	QPSK	22.07	22.06	21.58	21.98	21.91	21.53	25.04	25.00	24.57	23.41	0.2193
	144RB81	0RB0		26.01	25.74	25.94	-15.14	-15.26	-15.57	26.01	25.74	25.94		
	1RB272	1RB0	16-QAM	22.24	22.27	21.66	21.88	21.84	21.86	25.07	25.07	24.77	22.75	0.1884
	144RB81	0RB0		25.35	25.09	24.82	-20.07	-19.89	-20.77	25.35	25.09	24.82		
Limit		EIRP < 2W		Result									Pass	

Ant 5

Appendix A. Test Results of Conducted Test

Conducted Output Power(Average power and ERP/EIRP)

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -5 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	1RB23	1RB0	QPSK	22.03	21.83	22.19	22.09	21.73	21.98	25.07	24.79	25.10	20.83	0.1211
	0RB0	144RB48		-15.85	-15.65	-15.66	25.52	25.61	25.83	25.52	25.61	25.83		
	1RB23	1RB0	16-QAM	22.17	22.01	22.43	22.03	22.62	22.73	25.11	25.34	25.59	20.66	0.1164
	0RB0	144RB48		-15.07	-17.32	-17.12	25.59	25.47	25.66	25.59	25.47	25.66		
Limit	EIRP < 2W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -5 dB)														
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	1RB37	1RB0	QPSK	22.12	21.73	22.06	22.13	21.76	21.96	25.14	24.76	25.02	20.73	0.1183
	0RB0	150RB37		-14.55	-14.33	-14.23	25.51	25.41	25.73	25.51	25.41	25.73		
	1RB37	1RB0	16-QAM	22.11	21.82	22.27	22.77	21.57	22.59	25.46	24.71	25.44	20.56	0.1138
	0RB0	150RB37		-15.35	-15.85	-15.22	25.37	25.24	25.56	25.37	25.24	25.56		
Limit	EIRP < 2W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -5 dB)														
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	1RB37	1RB0	QPSK	21.96	21.29	22.14	21.94	21.92	21.97	24.96	24.63	25.07	20.85	0.1216
	0RB0	135RB30		-15.41	-15.42	-14.91	25.48	25.38	25.85	25.48	25.38	25.85		
	1RB37	1RB0	16-QAM	22.05	21.46	21.49	22.59	21.77	21.89	25.34	24.63	24.70	20.66	0.1164
	0RB0	135RB30		-15.13	-15.61	-15.34	25.37	25.24	25.66	25.37	25.24	25.66		
Limit	EIRP < 2W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -5 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+100	1RB50	1RB0	QPSK	22.05	21.51	22.93	22.77	21.23	22.02	25.44	24.38	25.51	20.78	0.1197
	0RB0	162RB30		-15.85	-15.85	-15.24	25.50	25.22	25.78	25.50	25.22	25.78		
	1RB50	1RB0	16-QAM	22.05	21.61	22.24	22.72	21.42	22.56	25.41	24.53	25.41	20.62	0.1153
	0RB0	162RB30		-14.87	-15.04	-14.51	25.24	24.95	25.62	25.24	24.95	25.62		
Limit	EIRP < 2W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -5 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	1RB50	1RB0	QPSK	21.64	21.83	22.13	21.69	21.66	22.03	24.68	24.76	25.09	20.80	0.1202
	0RB0	144RB21		-12.31	-11.82	-11.53	25.16	25.42	25.80	25.16	25.42	25.80		
	1RB50	1RB0	16-QAM	21.73	21.08	21.50	21.48	21.36	21.87	24.62	24.23	24.70	20.67	0.1167
	0RB0	144RB21		-14.26	-13.48	-13.01	25.03	25.26	25.67	25.03	25.26	25.67		
Limit	EIRP < 2W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -5 dB)														
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	1RB64	1RB0	QPSK	21.97	21.50	22.07	21.72	21.37	22.03	24.86	24.45	25.06	20.83	0.1211
	0RB0	162RB16		-15.06	-15.18	-14.43	25.27	25.21	25.83	25.27	25.21	25.83		
	1RB64	1RB0	16-QAM	22.12	21.59	21.45	22.02	21.96	21.84	25.08	24.79	24.66	20.64	0.1159
	0RB0	162RB16		-14.26	-14.24	-13.78	25.04	25.02	25.64	25.04	25.02	25.64		
Limit	EIRP < 2W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -5 dB)														
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	1RB64	1RB0	QPSK	22.02	21.75	22.46	22.79	21.53	22.45	25.43	24.65	25.47	20.73	0.1183
	0RB0	150RB10		-10.96	-10.85	-10.75	25.56	25.43	25.73	25.56	25.43	25.73		
	1RB64	1RB0	16-QAM	22.05	21.85	22.15	22.72	21.49	22.88	25.41	24.68	25.54	20.58	0.1143
	0RB0	150RB10		-12.90	-12.29	-11.97	25.32	25.25	25.58	25.32	25.25	25.58		
Limit	EIRP < 2W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -5 dB)														
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	1RB64	1RB0	QPSK	22.88	21.64	21.40	22.03	21.53	21.91	25.49	24.60	24.67	20.83	0.1211
	0RB0	135RB3		-12.63	-12.51	-12.30	25.57	25.48	25.83	25.57	25.48	25.83		
	1RB64	1RB0	16-QAM	22.22	21.08	21.58	22.41	21.46	21.93	25.33	24.28	24.77	20.63	0.1156
	0RB0	135RB3		-12.61	-12.99	-12.52	25.26	25.33	25.63	25.26	25.33	25.63		
Limit	EIRP < 2W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -5 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	1RB77	1RB0	QPSK	21.97	21.66	21.78	21.83	21.52	21.61	24.91	24.60	24.71	20.54	0.1132
	0RB0	162RB30		-13.79	-13.57	-14.46	25.54	25.48	25.48	25.54	25.48	25.48		
	1RB77	1RB0	16-QAM	21.91	21.03	21.89	22.66	21.42	21.54	25.31	24.24	24.73	20.38	0.1091
	0RB0	162RB30		-12.49	-13.12	-12.96	25.38	25.29	25.34	25.38	25.29	25.34		
Limit	EIRP < 2W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -5 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+90	1RB77	1RB0	QPSK	21.79	21.75	22.76	21.57	21.49	21.61	24.69	24.63	25.23	20.50	0.1122
	0RB0	160RB2		-13.61	-13.38	-13.43	25.26	25.48	25.50	25.26	25.48	25.50		
	1RB77	1RB0	16-QAM	21.76	21.86	22.92	21.43	21.46	21.39	24.61	24.67	25.23	20.29	0.1069
	0RB0	160RB2		-12.64	-12.51	-12.44	25.06	25.29	25.29	25.06	25.29	25.29		
Limit	EIRP < 2W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -5 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+80	1RB77	1RB0	QPSK	21.88	21.85	22.75	21.64	21.71	21.29	24.77	24.79	25.09	20.09	0.1021
	3RB74	144RB0		18.62	19.68	19.71	19.10	18.93	18.86	21.88	22.33	22.32		
	1RB77	1RB0	16-QAM	21.89	21.83	23.07	21.55	21.59	21.15	24.73	24.72	25.23	20.23	0.1054
	3RB74	144RB0		17.48	17.58	17.60	16.71	16.96	16.85	20.12	20.29	20.25		
Limit	EIRP < 2W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -5 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	1RB105	1RB0	QPSK	21.51	21.42	22.26	21.48	21.66	22.74	24.51	24.55	25.52	20.52	0.1127
	6RB100	180RB0		22.35	22.37	23.03	22.05	21.71	21.76	25.21	25.06	25.45		
	1RB105	1RB0	16-QAM	21.66	21.68	22.23	21.39	22.00	22.60	24.54	24.85	25.43	20.52	0.1127
	6RB100	180RB0		22.44	22.38	23.10	22.01	21.63	21.82	25.24	25.03	25.52		
Limit	EIRP < 2W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -5 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	1RB105	1RB0	QPSK	21.93	21.43	21.79	21.82	21.31	21.68	24.89	24.38	24.75	20.50	0.1122
	20RB86	150RB0		22.77	21.73	23.01	22.19	22.33	21.53	25.50	25.05	25.34		
	1RB105	1RB0	16-QAM	22.60	21.57	21.17	22.14	21.94	21.60	25.39	24.77	24.40	20.44	0.1107
	20RB86	150RB0		22.38	21.70	23.09	22.46	22.31	21.64	25.43	25.03	25.44		
Limit	EIRP < 2W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -5 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+80	1RB105	1RB0	QPSK	21.96	21.76	22.17	21.85	21.54	22.63	24.92	24.66	25.42	20.54	0.1132
	25RB81	135RB0		22.96	22.02	22.33	22.06	22.16	21.38	25.54	25.10	24.89		
	1RB105	1RB0	16-QAM	22.08	21.15	22.22	22.71	21.61	22.56	25.42	24.40	25.40	20.59	0.1146
	25RB81	135RB0		22.98	22.06	22.42	22.13	22.12	21.47	25.59	25.10	24.98		
Limit	EIRP < 2W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -5 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+70	1RB105	1RB0	QPSK	21.87	21.48	22.17	22.05	21.43	22.14	24.97	24.47	25.17	20.59	0.1146
	32RB74	108RB0		22.18	21.91	22.46	22.95	21.97	21.47	25.59	24.95	25.00		
	1RB105	1RB0	16-QAM	22.08	21.79	22.47	22.73	21.68	22.03	25.43	24.75	25.27	20.51	0.1125
	32RB74	108RB0		22.25	21.86	22.42	22.73	22.03	21.62	25.51	24.96	25.05		
Limit	EIRP < 2W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -5 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+100	1RB132	1RB0	QPSK	21.89	21.79	22.84	21.76	21.65	21.33	24.84	24.73	25.16	20.56	0.1138
	32RB101	162RB0		22.39	22.05	22.96	22.71	22.15	21.62	25.56	25.11	25.35		
	1RB132	1RB0	16-QAM	22.33	21.93	22.67	22.24	21.62	21.68	25.30	24.79	25.21	20.50	0.1122
	32RB101	162RB0		22.77	22.19	22.96	22.18	22.45	21.63	25.50	25.33	25.36		
Limit	EIRP < 2W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -5 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	1RB132	1RB0	QPSK	21.92	21.88	22.29	21.80	21.82	22.08	24.87	24.86	25.20	20.49	0.1119
	36RB97	150RB0		22.50	22.54	22.84	22.46	22.19	21.85	25.49	25.38	25.38		
	1RB132	1RB0	16-QAM	22.66	22.24	22.38	22.04	22.17	21.95	25.37	25.22	25.18	20.53	0.1130
	36RB97	150RB0		22.49	22.48	22.79	22.55	22.24	21.92	25.53	25.37	25.39		
Limit	EIRP < 2W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -5 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+80	1RB132	1RB0	QPSK	21.68	21.74	22.65	21.53	21.79	21.52	24.62	24.78	25.13	20.46	0.1112
	45RB88	120RB0		22.21	22.61	22.56	22.15	22.28	22.15	25.19	25.46	25.37		
	1RB132	1RB0	16-QAM	21.72	21.19	22.01	21.39	21.62	22.35	24.57	24.42	25.19	20.53	0.1130
	45RB88	120RB0		22.16	22.68	22.59	22.19	22.36	22.24	25.19	25.53	25.43		
Limit	EIRP < 2W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -5 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+70	1RB132	1RB0	QPSK	21.60	21.86	21.86	21.44	21.61	21.70	24.53	24.75	24.79	19.79	0.0953
	50RB81	108RB0		19.60	18.77	19.92	18.76	19.48	18.46	22.21	22.15	22.26		
	1RB132	1RB0	16-QAM	21.69	21.93	21.97	22.29	21.59	22.33	25.01	24.77	25.16	20.16	0.1038
	50RB81	108RB0		17.62	16.68	17.83	16.84	17.46	16.52	20.26	20.10	20.23		
Limit	EIRP < 2W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -5 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+60	1RB132	1RB0	QPSK	21.95	21.89	22.27	21.61	21.65	22.04	24.79	24.78	25.17	20.50	0.1122
	60RB73	81RB0		22.88	22.87	22.23	22.07	22.08	22.24	25.50	25.50	25.25		
	1RB132	1RB0	16-QAM	21.25	22.12	22.40	21.57	21.75	21.92	24.42	24.95	25.18	20.56	0.1138
	60RB73	81RB0		22.95	22.85	22.28	22.10	22.03	22.19	25.56	25.47	25.25		
Limit	EIRP < 2W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -5 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	1RB161	1RB0	QPSK	21.99	21.61	22.76	21.73	21.44	21.27	24.87	24.54	25.09	20.48	0.1117
	54RB108	162RB0		22.46	21.99	22.21	22.48	21.82	21.93	25.48	24.92	25.08		
	1RB161	1RB0	16-QAM	22.16	21.72	21.95	22.48	22.08	22.28	25.33	24.91	25.13	20.45	0.1109
	54RB108	162RB0		22.43	22.39	22.30	22.44	21.76	22.02	25.45	25.10	25.17		
Limit	EIRP < 2W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -5 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	1RB161	1RB0	QPSK	21.61	21.87	22.00	22.17	21.69	22.47	24.91	24.79	25.25	20.33	0.1079
	54RB108	144RB0		22.08	22.31	22.32	22.13	22.33	21.43	25.12	25.33	24.91		
	1RB161	1RB0	16-QAM	21.68	22.01	22.03	22.02	21.68	22.35	24.86	24.86	25.20	20.41	0.1099
	54RB108	144RB0		22.19	22.38	22.39	22.25	22.41	21.50	25.23	25.41	24.98		
Limit	EIRP < 2W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -5 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+80	1RB161	1RB0	QPSK	21.68	21.91	21.15	21.62	21.74	21.84	24.66	24.84	24.52	20.10	0.1023
	64RB98	120RB0		21.88	22.07	22.39	22.18	21.81	21.77	25.04	24.95	25.10		
	1RB161	1RB0	16-QAM	21.74	21.34	22.21	22.10	21.72	21.87	24.93	24.54	25.05	20.44	0.1107
	64RB98	120RB0		21.90	22.72	22.40	21.78	22.12	21.13	24.85	25.44	24.82		
Limit	EIRP < 2W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -5 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+70	1RB161	1RB0	QPSK	21.54	21.98	21.77	21.47	21.79	22.33	24.52	24.90	25.07	20.07	0.1016
	72RB88	100RB0		19.21	19.61	19.46	19.25	19.22	19.02	22.24	22.43	22.26		
	1RB161	1RB0	16-QAM	21.48	22.13	21.94	21.82	21.68	22.32	24.66	24.92	25.14	20.14	0.1033
	72RB88	100RB0		17.25	17.56	17.39	17.16	17.13	16.97	20.22	20.36	20.20		
Limit	EIRP < 2W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -5 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	1RB161	1RB0	QPSK	21.94	21.96	22.14	21.73	21.67	21.83	24.85	24.83	25.00	20.16	0.1038
	81RB81	81RB0		22.12	22.19	22.32	22.17	22.05	21.08	25.16	25.13	24.75		
	1RB161	1RB0	16-QAM	21.91	22.06	21.55	21.69	21.64	21.86	24.81	24.87	24.72	20.19	0.1045
	81RB81	81RB0		22.16	22.15	22.34	22.19	22.00	21.08	25.19	25.09	24.77		
Limit	EIRP < 2W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -5 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+50	1RB161	1RB0	QPSK	22.01	21.81	21.65	21.93	21.76	21.45	24.98	24.80	24.56	20.61	0.1151
	81RB81	60RB0		22.48	22.41	22.15	22.72	22.71	21.63	25.61	25.57	24.91		
	1RB161	1RB0	16-QAM	22.03	22.04	21.70	21.72	21.73	22.21	24.89	24.90	24.97	20.62	0.1153
	81RB81	60RB0		22.45	22.52	22.10	22.76	22.61	21.66	25.62	25.58	24.90		
Limit	EIRP < 2W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -5 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+100	1RB188	1RB0	QPSK	21.58	21.95	22.83	21.60	21.76	21.37	24.60	24.87	25.17	20.17	0.1040
	72RB116	150RB0		19.12	19.48	19.37	19.05	19.11	19.09	22.10	22.31	22.24		
	1RB188	1RB0	16-QAM	21.65	22.24	21.93	21.43	22.19	23.35	24.55	25.23	25.71	20.71	0.1178
	72RB116	150RB0		17.12	17.51	17.42	17.09	17.16	16.58	20.12	20.35	20.03		
Limit	EIRP < 2W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -5 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+90	1RB188	1RB0	QPSK	22.82	22.06	21.80	21.92	21.77	22.34	25.40	24.93	25.09	20.62	0.1153
	80RB109	135RB0		23.02	21.72	22.92	22.15	22.31	21.14	25.62	25.04	25.13		
	1RB188	1RB0	16-QAM	22.79	21.53	21.97	22.06	21.72	22.32	25.45	24.64	25.16	20.61	0.1151
	80RB109	135RB0		22.25	21.77	22.82	22.92	22.42	21.20	25.61	25.12	25.10		
Limit	EIRP < 2W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -5 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	1RB188	1RB0	QPSK	22.11	21.63	22.02	21.89	21.58	21.89	25.01	24.62	24.97	20.01	0.1002
	81RB102	100RB0		19.22	18.68	19.32	19.81	19.52	19.21	22.54	22.13	22.28		
	1RB188	1RB0	16-QAM	22.07	21.72	22.26	21.75	21.53	21.87	24.92	24.64	25.08	20.08	0.1019
	81RB102	100RB0		17.97	16.70	17.32	17.10	17.59	17.20	20.57	20.18	20.27		
Limit	EIRP < 2W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -5 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+70	1RB188	1RB0	QPSK	22.07	22.06	22.34	21.86	21.95	22.19	24.98	25.02	25.28	20.28	0.1067
	90RB95	90RB0		19.54	19.51	19.75	19.25	19.09	19.33	22.41	22.32	22.56		
	1RB188	1RB0	16-QAM	21.36	22.11	21.64	21.74	21.87	21.98	24.56	25.00	24.82	20.00	0.1000
	90RB95	90RB0		17.62	17.51	17.77	17.24	17.07	16.63	20.44	20.31	20.25		
Limit	EIRP < 2W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -5 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+60	1RB188	1RB0	QPSK	21.99	22.40	22.00	21.75	21.26	21.80	24.88	24.88	24.91	19.91	0.0979
	100RB88	72RB0		19.69	19.56	19.27	19.33	18.45	18.64	22.52	22.05	21.98		
	1RB188	1RB0	16-QAM	22.05	21.42	21.42	21.68	22.15	21.84	24.88	24.81	24.65	19.88	0.0973
	100RB88	72RB0		17.04	17.45	17.28	17.54	16.52	16.61	20.31	20.02	19.97		
Limit	EIRP < 2W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -5 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+50	1RB188	1RB0	QPSK	21.82	21.75	22.10	22.30	22.23	21.80	25.08	25.01	24.96	20.44	0.1107
	108RB81	50RB0		22.19	22.48	21.82	22.25	22.38	21.09	25.23	25.44	24.48		
	1RB188	1RB0	16-QAM	21.78	21.87	21.42	22.14	22.26	21.72	24.97	25.08	24.58	20.53	0.1130
	108RB81	50RB0		22.21	22.52	21.81	21.72	22.51	21.12	24.98	25.53	24.49		
Limit	EIRP < 2W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -5 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	1RB188	1RB0	QPSK	21.76	22.02	21.82	21.95	21.95	21.88	24.87	25.00	24.86	20.00	0.1000
	108RB74	32RB0		19.46	19.41	21.60	19.47	19.35	22.12	22.48	22.39	24.88		
	1RB188	1RB0	16-QAM	22.12	22.12	21.76	22.16	21.79	22.25	25.15	24.97	25.02	20.15	0.1035
	108RB74	32RB0		17.32	17.38	21.47	17.03	17.18	21.93	20.19	20.29	24.72		
Limit	EIRP < 2W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -5 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	1RB216	1RB0	QPSK	22.02	21.99	21.72	21.90	21.75	22.20	24.97	24.88	24.98	20.17	0.1040
	96RB121	144RB0		21.82	21.96	21.38	22.31	22.35	22.17	25.08	25.17	24.80		
	1RB216	1RB0	16-QAM	22.12	21.35	21.67	21.72	21.66	22.08	24.93	24.52	24.89	20.20	0.1047
	96RB121	144RB0		21.84	22.03	21.83	22.32	22.35	21.97	25.10	25.20	24.91		
Limit	EIRP < 2W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -5 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+90	1RB216	1RB0	QPSK	21.79	21.80	21.55	21.68	21.57	22.08	24.75	24.70	24.83	20.03	0.1007
	100RB117	128RB0		22.04	22.09	21.85	21.93	21.95	21.85	25.00	25.03	24.86		
	1RB216	1RB0	16-QAM	21.76	22.05	21.76	21.67	22.24	21.83	24.73	25.16	24.81	20.16	0.1038
	100RB117	128RB0		22.02	21.98	21.87	21.98	21.83	22.10	25.01	24.92	25.00		
Limit	EIRP < 2W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -5 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+80	1RB216	1RB0	QPSK	22.09	21.67	21.78	22.01	21.58	22.22	25.06	24.64	25.02	20.34	0.1081
	108RB109	108RB0		22.23	22.24	21.93	22.42	22.31	22.06	25.34	25.29	25.01		
	1RB216	1RB0	16-QAM	21.47	21.98	21.64	21.95	22.25	21.99	24.73	25.13	24.83	20.42	0.1102
	108RB109	108RB0		22.24	22.49	22.14	22.58	22.26	21.95	25.42	25.39	25.06		
Limit	EIRP < 2W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -5 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	1RB216	1RB0	QPSK	21.84	21.98	21.76	21.83	21.77	22.11	24.85	24.89	24.95	19.95	0.0989
	100RB102	81RB0		18.91	19.03	18.93	18.85	19.53	18.81	21.89	22.30	21.88		
	1RB216	1RB0	16-QAM	21.92	21.89	21.62	21.73	22.23	22.27	24.84	25.07	24.97	20.07	0.1016
	100RB102	81RB0		16.91	16.95	16.70	16.95	16.95	16.92	19.94	19.96	19.82		
Limit	EIRP < 2W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -5 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+60	1RB216	1RB0	QPSK	21.56	21.58	21.91	22.29	21.52	22.15	24.95	24.56	25.04	20.40	0.1096
	120RB97	64RB0		22.47	22.65	21.72	21.96	22.11	21.95	25.23	25.40	24.85		
	1RB216	1RB0	16-QAM	21.58	21.78	21.78	22.31	21.85	22.29	24.97	24.83	25.05	20.36	0.1086
	120RB97	64RB0		22.54	22.63	21.72	21.81	22.05	22.08	25.20	25.36	24.91		
Limit	EIRP < 2W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -5 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	1RB216	1RB0	QPSK	21.92	21.92	21.68	21.87	22.07	22.15	24.91	25.01	24.93	20.29	0.1069
	128RB89	45RB0		22.03	21.74	21.95	22.51	22.36	21.98	25.29	25.07	24.98		
	1RB216	1RB0	16-QAM	21.97	21.58	21.62	21.82	22.04	22.24	24.91	24.83	24.95	20.37	0.1089
	128RB89	45RB0		22.10	21.87	21.64	22.60	22.43	22.29	25.37	25.17	24.99		
Limit	EIRP < 2W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -5 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+40	1RB216	1RB0	QPSK	21.94	21.98	21.87	21.81	22.43	21.98	24.89	25.22	24.94	20.38	0.1091
	135RB82	24RB0		22.25	22.34	21.93	21.92	22.40	22.21	25.10	25.38	25.08		
	1RB216	1RB0	16-QAM	22.07	22.01	21.73	21.76	22.36	21.98	24.93	25.20	24.87	20.46	0.1112
	135RB82	24RB0		22.34	22.41	21.60	21.99	22.48	22.31	25.18	25.46	24.98		
Limit	EIRP < 2W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -5 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	1RB216	1RB0	QPSK	21.73	21.71	21.71	21.78	22.19	21.87	24.77	24.97	24.80	20.47	0.1114
	144RB73	2RB0		22.39	22.10	21.76	22.52	21.99	21.90	25.47	25.05	24.84		
	1RB216	1RB0	16-QAM	21.97	21.76	21.91	21.82	22.01	21.90	24.91	24.90	24.92	20.49	0.1119
	144RB73	2RB0		22.49	22.25	21.56	22.47	21.86	22.13	25.49	25.07	24.86		
Limit	EIRP < 2W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -5 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+100	1RB244	1RB0	QPSK	21.77	21.81	21.73	21.71	21.64	21.89	24.75	24.74	24.82	20.41	0.1099
	108RB137	144RB0		22.16	22.38	21.77	22.26	22.42	22.07	25.22	25.41	24.93		
	1RB244	1RB0	16-QAM	21.87	22.03	21.78	21.55	21.62	21.96	24.72	24.84	24.88	20.40	0.1096
	108RB137	144RB0		22.13	22.37	21.76	22.24	22.41	22.11	25.20	25.40	24.95		
Limit	EIRP < 2W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -5 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	1RB244	1RB0	QPSK	21.85	21.79	21.84	21.78	22.05	22.17	24.83	24.93	25.02	20.02	0.1005
	120RB125	120RB0		21.83	21.91	21.84	21.74	21.78	21.84	24.80	24.86	24.85		
	1RB244	1RB0	16-QAM	21.93	21.86	21.74	21.63	22.13	22.18	24.79	25.01	24.98	20.11	0.1026
	120RB125	120RB0		21.88	21.98	21.89	21.77	21.87	22.30	24.84	24.94	25.11		
Limit	EIRP < 2W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -5 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+80	1RB244	1RB0	QPSK	21.87	21.75	21.76	21.76	21.69	22.14	24.83	24.73	24.96	20.08	0.1019
	128RB117	100RB0		22.13	22.06	21.70	21.99	22.07	22.29	25.07	25.08	25.02		
	1RB244	1RB0	16-QAM	21.98	22.03	21.78	21.69	21.69	22.20	24.85	24.87	25.01	20.12	0.1028
	128RB117	100RB0		22.20	22.09	21.92	22.01	22.04	22.06	25.12	25.08	25.00		
Limit	EIRP < 2W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -5 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	1RB244	1RB0	QPSK	22.54	21.37	21.85	21.43	21.18	21.90	25.03	24.29	24.89	20.03	0.1007
	135RB109	80RB0		18.87	18.99	19.01	19.20	18.97	19.07	22.05	21.99	22.05		
	1RB244	1RB0	16-QAM	21.68	21.51	21.76	22.31	21.92	22.12	25.02	24.73	24.95	20.02	0.1005
	135RB109	80RB0		16.92	17.06	17.02	17.16	16.95	17.15	20.05	20.02	20.10		
Limit	EIRP < 2W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -5 dB)														
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90+60	1RB244	1RB0	QPSK	21.84	21.42	21.76	21.75	21.29	21.06	24.81	24.37	24.43	20.42	0.1102
	144RB101	54RB0		22.44	22.27	22.32	22.38	21.86	22.06	25.42	25.08	25.20		
	1RB244	1RB0	16-QAM	21.95	21.58	21.90	21.68	22.07	22.07	24.83	24.84	25.00	20.47	0.1114
	144RB101	54RB0		22.49	22.23	22.30	22.43	21.93	22.30	25.47	25.09	25.31		
Limit	EIRP < 2W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -5 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+50	1RB244	1RB0	QPSK	22.06	21.61	21.85	22.03	22.20	21.88	25.06	24.93	24.88	20.06	0.1014
	150RB95	36RB0		22.17	21.43	21.88	21.86	22.09	21.83	25.03	24.78	24.87		
	1RB244	1RB0	16-QAM	21.77	21.66	21.82	22.38	22.04	21.99	25.10	24.86	24.92	20.10	0.1023
	150RB95	36RB0		21.93	21.50	21.58	22.07	22.08	22.13	25.01	24.81	24.87		
Limit	EIRP < 2W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -5 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	1RB244	1RB0	QPSK	21.92	21.65	21.58	21.97	22.21	22.17	24.96	24.95	24.90	20.23	0.1054
	160RB85	10RB0		22.29	21.72	21.41	21.90	22.66	22.24	25.11	25.23	24.86		
	1RB244	1RB0	16-QAM	21.70	21.66	21.37	22.29	22.01	21.85	25.02	24.85	24.63	20.15	0.1035
	160RB85	10RB0		21.97	21.78	21.48	21.84	22.48	22.05	24.92	25.15	24.78		
Limit	EIRP < 2W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -5 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	10.73	10.94	11.10	11.35	11.44	10.25	14.06	14.21	13.71	21.16	0.1306
	1RB244	1RB0		21.81	21.83	21.62	21.77	22.12	21.64	24.80	24.99	24.64		
	160RB83	0RB0		25.89	26.16	25.61	-17.22	-17.62	-17.45	25.89	26.16	25.61		
	1RB0	1RB77	QPSK	10.87	10.91	11.19	11.44	11.38	10.22	14.17	14.16	13.74	20.24	0.1057
	1RB244	1RB0		21.98	21.86	21.72	21.84	22.07	21.59	24.92	24.98	24.67		
	160RB83	0RB0		26.12	25.68	25.51	-12.71	-13.04	-13.17	26.12	25.68	25.51		
	1RB0	1RB77	16-QAM	10.83	10.88	11.12	11.24	11.13	10.05	14.05	14.02	13.63	20.24	0.1057
	1RB244	1RB0		21.97	21.78	21.53	21.81	22.05	22.26	24.90	24.92	24.92		
	160RB83	0RB0		24.92	24.49	24.35	-15.90	-16.20	-16.21	24.92	24.49	24.35		
	160RB83	0RB0	64-QAM	25.24	25.24	24.82	-16.94	-16.52	-16.80	25.24	25.24	24.82	20.24	0.1057
	160RB83	0RB0	256-QAM	23.15	23.22	22.81	-23.58	-23.32	-24.51	23.15	23.22	22.81		
Limit	EIRP < 2W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -5 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+25	1RB244	1RB0	QPSK	21.71	21.90	21.48	21.82	21.80	21.52	24.78	24.86	24.51	20.93	0.1239
	150RB85	0RB0		25.77	25.93	25.49	-18.16	-10.35	-10.91	25.77	25.93	25.49		
	1RB244	1RB0	16-QAM	21.98	22.06	21.52	22.01	22.24	21.84	25.01	25.16	24.69	20.16	0.1038
	150RB85	0RB0		25.02	24.81	24.31	-15.33	-15.45	-16.23	25.02	24.81	24.31		
Limit	EIRP < 2W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -5 dB)														
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90+20	1RB244	1RB0	QPSK	22.73	21.73	21.82	21.66	22.11	21.91	25.24	24.93	24.88	21.03	0.1268
	144RB80	0RB0		26.03	25.73	25.75	-11.12	-11.48	-11.55	26.03	25.73	25.75		
	1RB244	1RB0	16-QAM	21.84	21.75	21.94	22.56	22.11	21.55	25.23	24.94	24.76	20.23	0.1054
	144RB80	0RB0		24.92	24.48	24.57	-17.43	-17.57	-17.65	24.92	24.48	24.57		
Limit	EIRP < 2W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -5 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+100	1RB272	1RB0	QPSK	21.72	22.12	22.03	21.58	21.28	21.62	24.66	24.73	24.84	20.16	0.1038
	135RB138	135RB0		22.02	21.54	21.72	22.28	22.02	22.13	25.16	24.80	24.94		
	1RB272	1RB0	16-QAM	21.69	21.32	21.96	21.44	22.03	21.77	24.58	24.70	24.88	20.14	0.1033
	135RB138	135RB0		22.05	21.61	21.72	22.21	21.99	22.14	25.14	24.81	24.94		
Limit	EIRP < 2W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -5 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	1RB272	1RB0	QPSK	22.03	21.25	21.38	21.24	21.86	21.99	24.66	24.58	24.71	20.03	0.1007
	144RB129	108RB0		21.97	22.07	22.12	21.89	21.71	21.92	24.94	24.90	25.03		
	1RB272	1RB0	16-QAM	21.41	21.44	21.56	21.99	21.81	21.92	24.72	24.64	24.75	20.04	0.1009
	144RB129	108RB0		21.93	22.03	22.11	21.87	21.78	21.95	24.91	24.92	25.04		
Limit	EIRP < 2W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -5 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	1RB272	1RB0	QPSK	21.63	21.66	21.88	22.35	21.71	21.53	25.02	24.70	24.72	20.33	0.1079
	150RB123	90RB0		22.57	22.41	21.72	22.05	22.06	21.69	25.33	25.25	24.72		
	1RB272	1RB0	16-QAM	21.59	21.72	21.34	22.18	22.22	21.99	24.91	24.99	24.69	20.28	0.1067
	150RB123	90RB0		22.53	22.38	21.82	21.99	22.02	21.24	25.28	25.21	24.55		
Limit	EIRP < 2W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -5 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+70	1RB272	1RB0	QPSK	21.45	21.84	21.62	21.32	22.41	21.47	24.40	25.14	24.56	20.14	0.1033
	150RB116	72RB0		19.22	19.46	19.13	18.39	18.75	18.81	21.84	22.13	21.98		
	1RB272	1RB0	16-QAM	21.59	21.81	21.79	21.88	22.26	21.46	24.75	25.05	24.64	20.05	0.1012
	150RB116	72RB0		17.22	17.48	17.13	16.36	16.72	16.82	19.82	20.13	19.99		
Limit	EIRP < 2W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -5 dB)														
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100+60	1RB272	1RB0	QPSK	22.16	21.92	21.75	21.28	22.33	21.62	24.75	25.14	24.70	20.25	0.1059
	162RB111	54RB0		21.72	22.08	21.80	22.30	22.40	21.92	25.03	25.25	24.87		
	1RB272	1RB0	16-QAM	21.85	21.88	21.88	21.58	22.16	21.51	24.73	25.03	24.71	20.29	0.1069
	162RB111	54RB0		21.69	22.06	21.83	22.41	22.48	21.99	25.08	25.29	24.92		
Limit	EIRP < 2W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -5 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	1RB272	1RB0	QPSK	21.76	21.66	21.56	21.68	21.74	21.55	24.73	24.71	24.57	20.08	0.1019
	162RB111	32RB0		22.05	21.81	21.76	22.08	22.15	21.95	25.08	24.99	24.87		
	1RB272	1RB0	16-QAM	21.88	21.68	21.60	22.41	21.96	21.53	25.16	24.83	24.58	20.29	0.1069
	162RB111	32RB0		22.10	21.75	21.86	22.45	22.11	21.78	25.29	24.94	24.83		
Limit	EIRP < 2W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -5 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+40	1RB272	1RB0	QPSK	21.78	21.62	21.66	22.54	22.09	22.20	25.19	24.87	24.95	20.32	0.1076
	180RB93	6RB0		22.33	22.27	21.98	22.28	21.84	21.97	25.32	25.07	24.99		
	1RB272	1RB0	16-QAM	21.75	21.65	21.48	22.41	21.97	22.04	25.10	24.82	24.78	20.30	0.1072
	180RB93	6RB0		22.31	22.24	21.72	22.26	21.81	21.92	25.30	25.04	24.83		
Limit	EIRP < 2W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -5 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	1RB272	1RB0	QPSK	22.09	21.76	21.83	22.21	22.29	21.71	25.16	25.04	24.78	20.93	0.1239
	162RB108	0RB0		25.93	25.68	25.85	-13.77	-13.46	-13.44	25.93	25.68	25.85		
	1RB272	1RB0	16-QAM	21.79	21.81	21.78	22.28	22.12	21.63	25.05	24.98	24.72	20.05	0.1012
	162RB108	0RB0		24.75	24.74	24.66	-16.88	-16.95	-17.27	24.75	24.74	24.66		
Limit	EIRP < 2W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -5 dB)														
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100+25	1RB272	1RB0	QPSK	22.40	21.92	21.92	21.68	22.40	21.78	25.07	25.18	24.86	20.94	0.1242
	162RB95	0RB0		25.94	25.93	25.84	-14.53	-14.11	-14.21	25.94	25.93	25.84		
	1RB272	1RB0	16-QAM	21.85	21.87	21.94	22.17	22.18	21.66	25.02	25.04	24.81	20.04	0.1009
	162RB95	0RB0		24.78	24.74	24.66	-18.24	-17.77	-18.01	24.78	24.74	24.66		
Limit	EIRP < 2W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -5 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	1RB272	1RB0	QPSK	21.89	21.55	21.68	21.94	22.12	21.85	24.93	24.85	24.78	21.02	0.1265
	162RB81	0RB0		26.02	25.71	25.53	-15.19	-15.30	-15.75	26.02	25.71	25.53		
	1RB272	1RB0	16-QAM	21.99	21.62	21.52	22.23	21.85	22.19	25.12	24.75	24.88	20.12	0.1028
	162RB81	0RB0		24.83	24.51	24.33	-18.81	-18.44	-19.56	24.83	24.51	24.33		
Limit	EIRP < 2W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -5 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+15	1RB272	1RB0	QPSK	21.89	21.84	21.63	21.77	22.52	21.60	24.84	25.20	24.63	20.88	0.1225
	150RB86	0RB0		25.68	25.88	25.77	-14.11	-13.68	-13.97	25.68	25.88	25.77		
	1RB272	1RB0	16-QAM	22.09	21.88	21.59	21.42	22.22	21.51	24.78	25.06	24.56	20.06	0.1014
	150RB86	0RB0		24.54	24.83	24.62	-18.96	-18.57	-18.87	24.54	24.83	24.62		
Limit	EIRP < 2W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -5 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+10	1RB272	1RB0	QPSK	22.48	21.76	22.58	21.59	22.47	21.48	25.07	25.14	25.08	20.91	0.1233
	144RB81	0RB0		25.91	25.91	25.75	-15.22	-15.47	-15.51	25.91	25.91	25.75		
	1RB272	1RB0	16-QAM	21.82	21.85	21.64	22.33	22.41	21.48	25.09	25.15	24.57	20.15	0.1035
	144RB81	0RB0		24.78	24.76	24.61	-21.46	-21.12	-21.45	24.78	24.76	24.61		
Limit	EIRP < 2W			Result									Pass	

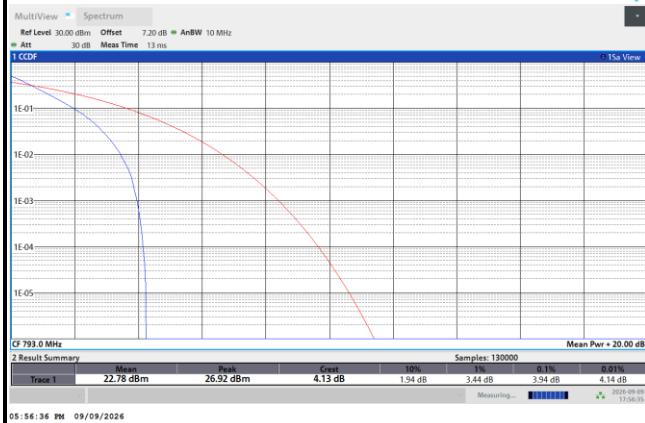
**FR1 n14—ANT 0****<SISO Mode>****Peak-to-Average Ratio**

Mode	FR1 n14 / 10MHz / DFT-S OFDM				
Mod.	PI/2 BPSK	QPSK	16QAM	64QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	3.94	4.56	5.56	5.94	PASS
Mod.	256QAM				Limit: 13dB
RB Size	Full RB				Result
Middle CH	6.58				PASS

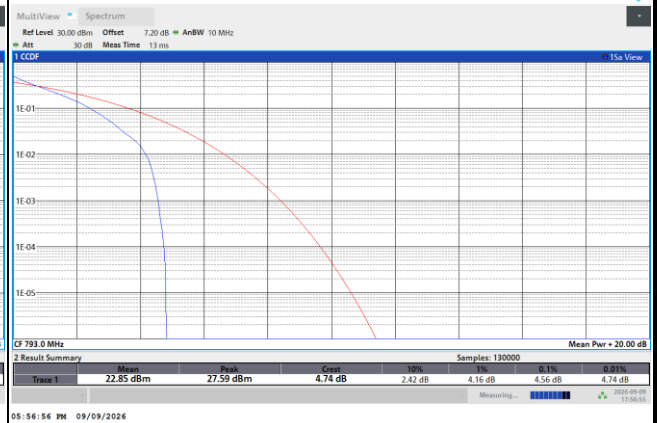


FR1 n14 / 10MHz / DFT-S OFDM / Middle Channel / Full RB

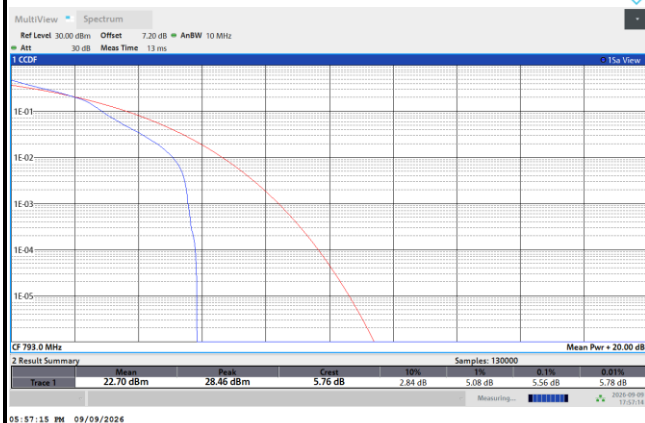
PI/2 BPSK



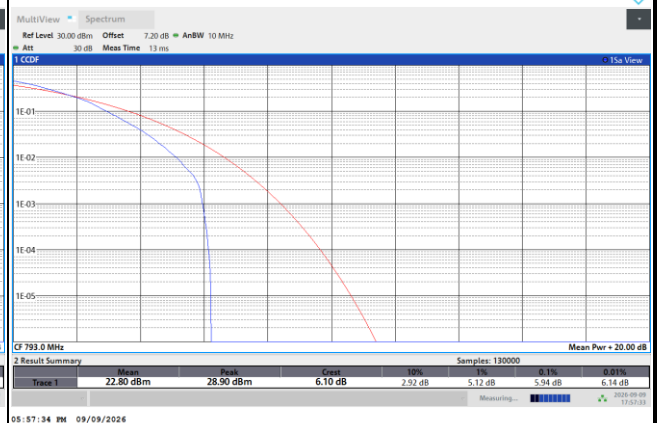
QPSK



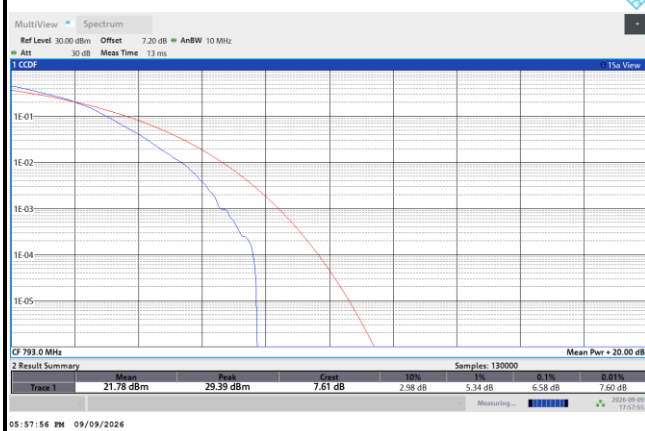
16QAM



64QAM



256QAM



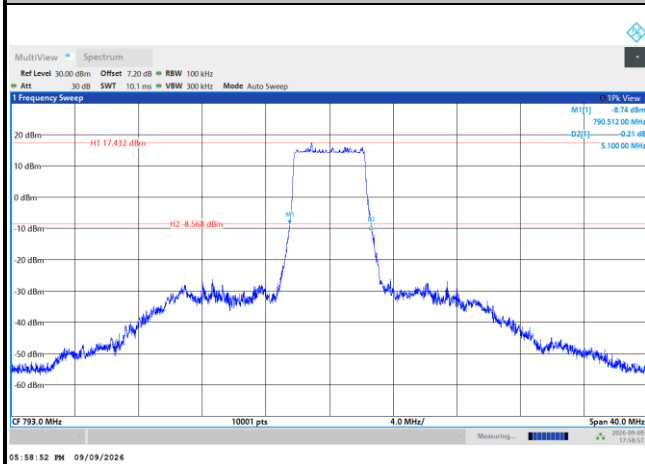
**26dB Bandwidth**

Mode	FR1 n14 : 26dB BW(MHz) / DFT-S OFDM							
BW	5MHz		10MHz					
Mod.	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK				
Middle CH	5.10	5.08	9.85	9.92				
Mod.	16QAM		16QAM					
Middle CH	5.12		9.89					



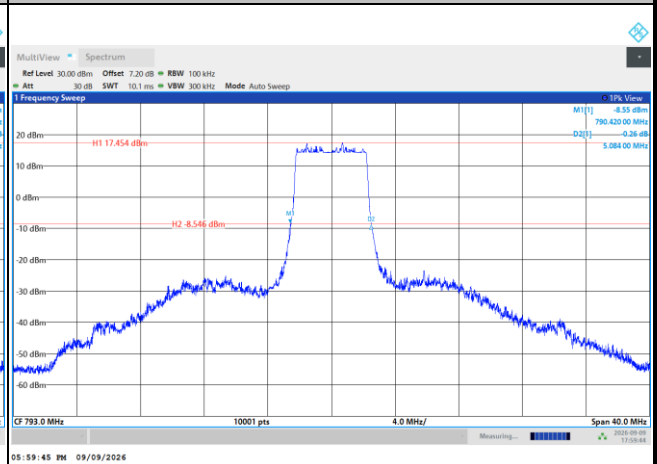
FR1 n14 / 5MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



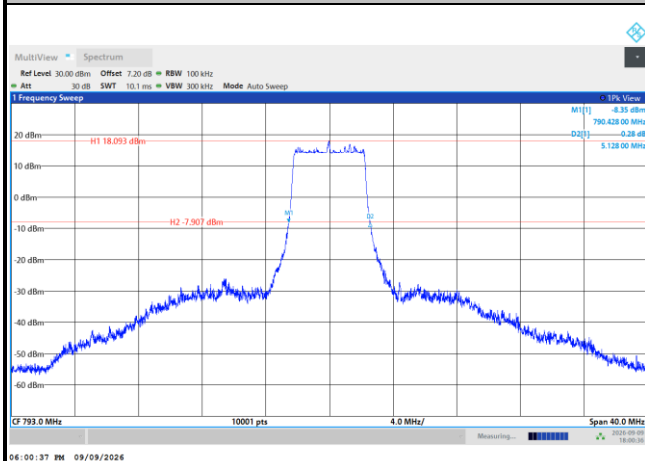
05:58:52 PM 09/09/2026

QPSK



05:59:45 PM 09/09/2026

16QAM

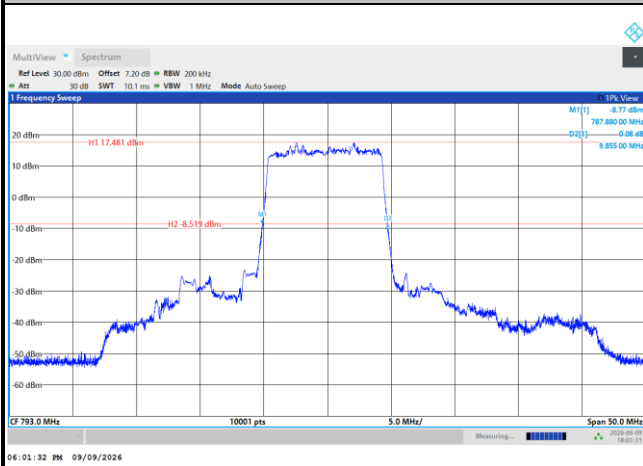


06:00:37 PM 09/09/2026

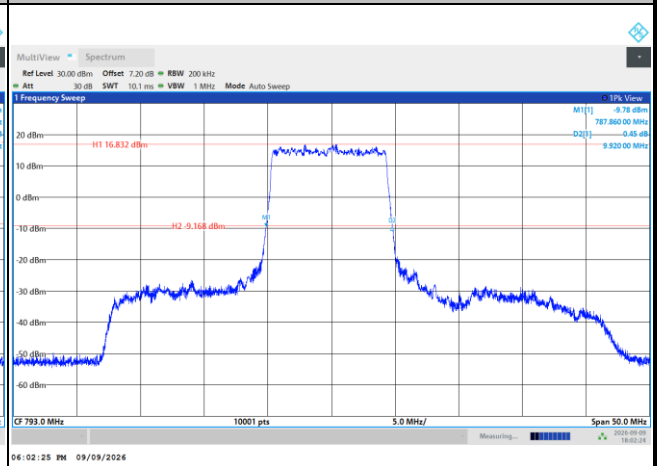


FR1 n14 / 10MHz / DFT-S OFDM / Middle Channel / Full RB

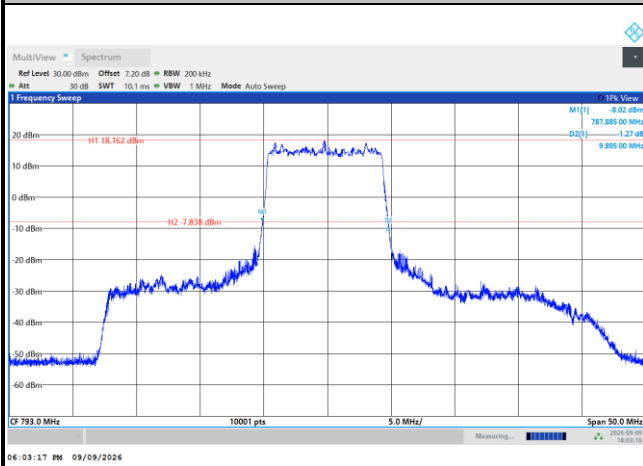
PI/2 BPSK



QPSK



16QAM



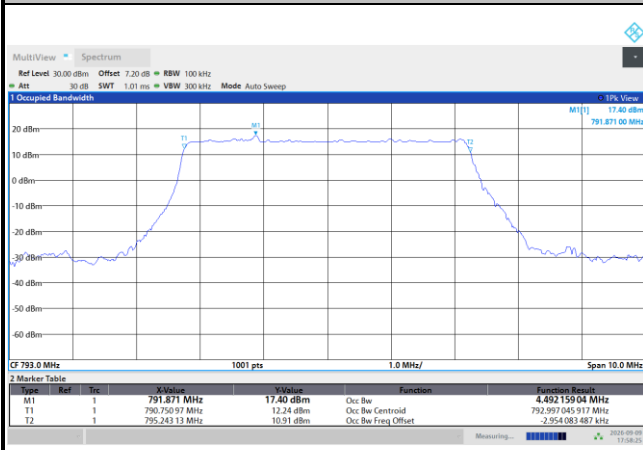
**Occupied Bandwidth**

Mode	FR1 n14 : 99%OBW(MHz) / DFT-S OFDM							
BW	5MHz		10MHz					
Mod.	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK				
Middle CH	4.49	4.48	8.96	8.99				
Mod.	16QAM		16QAM					
Middle CH	4.51		9.00					



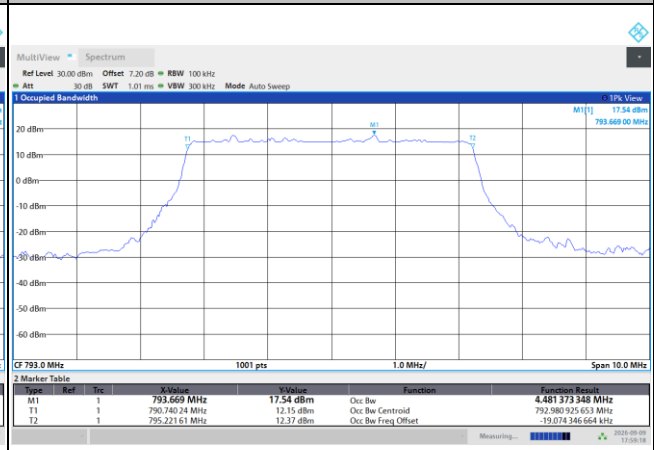
FR1 n14 / 5MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



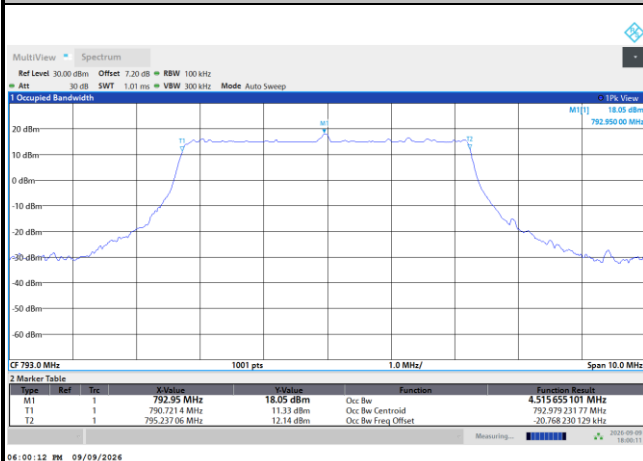
05:58:24 PM 09/09/2026

QPSK



05:59:19 PM 09/09/2026

16QAM

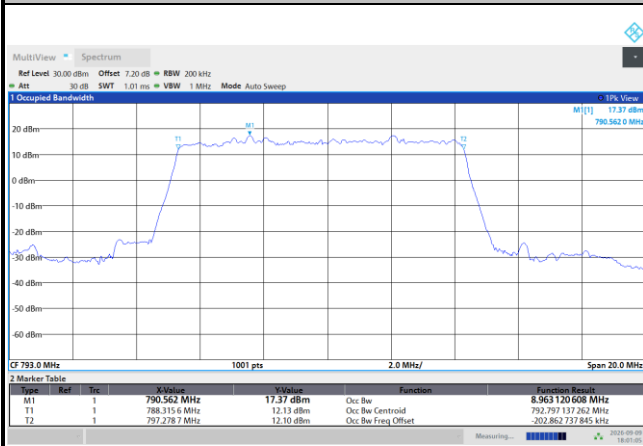


06:00:12 PM 09/09/2026



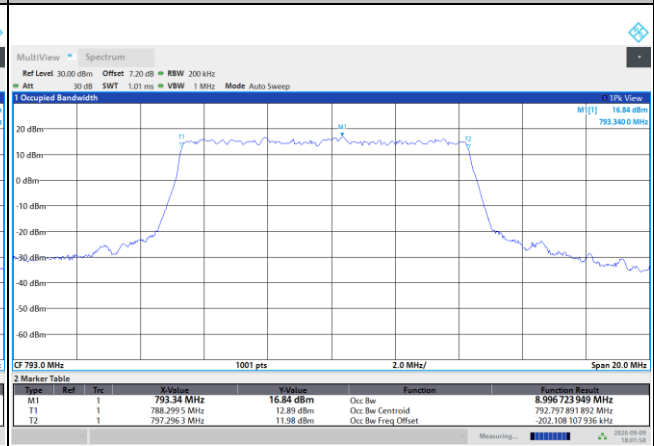
FR1 n14 / 10MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



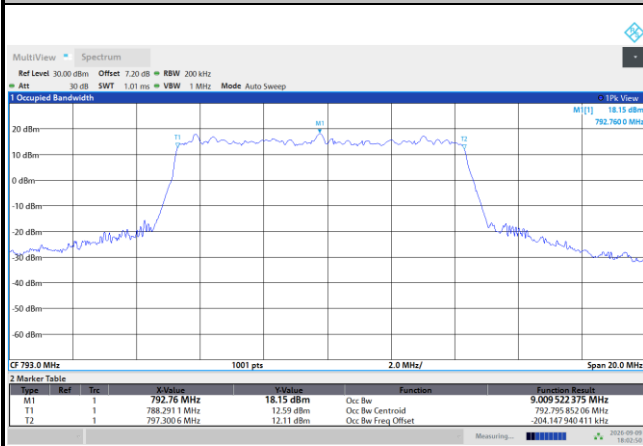
06:01:04 PM 09/09/2026

QPSK



06:01:59 PM 09/09/2026

16QAM



06:02:51 PM 09/09/2026

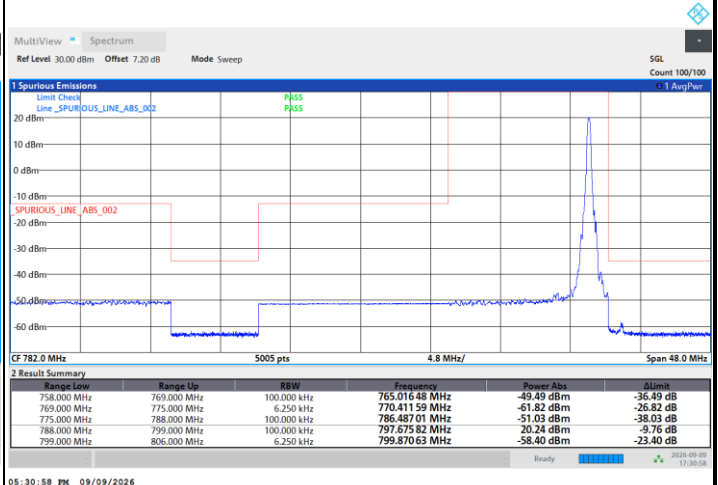
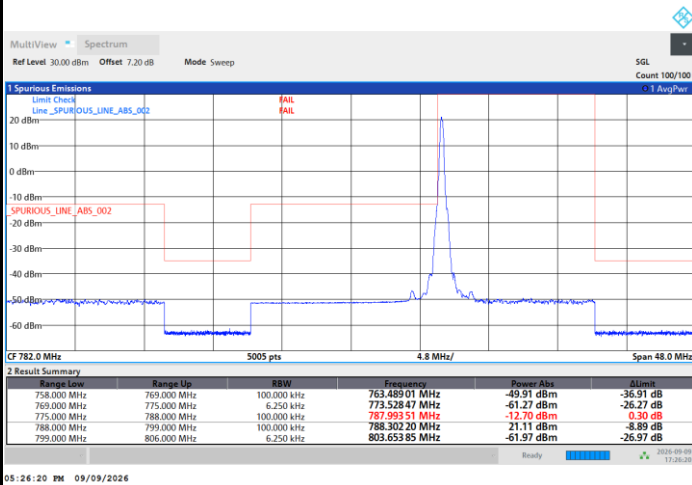


Conducted Band Edge

FR1 n14 / 5MHz / DFT-S OFDM / PI/2 BPSK

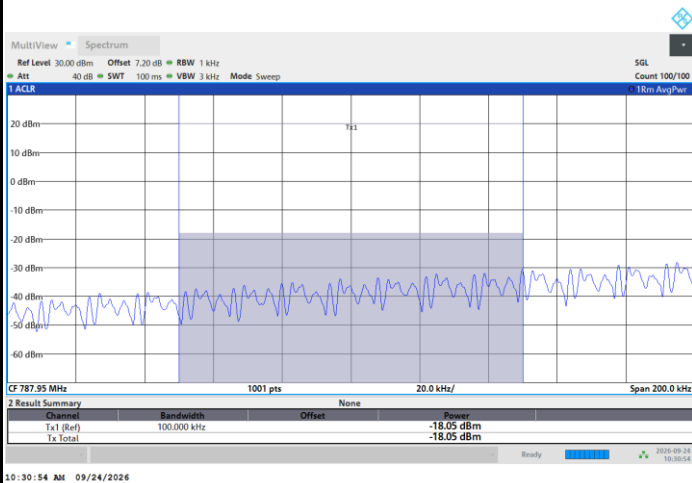
Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax



Lowest Band Edge / 1RB0

Channel power -13dBm > -18.05dBm (PASS)

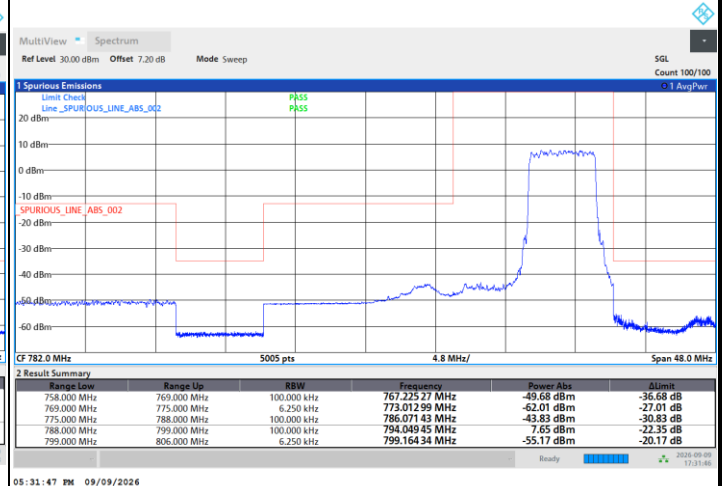
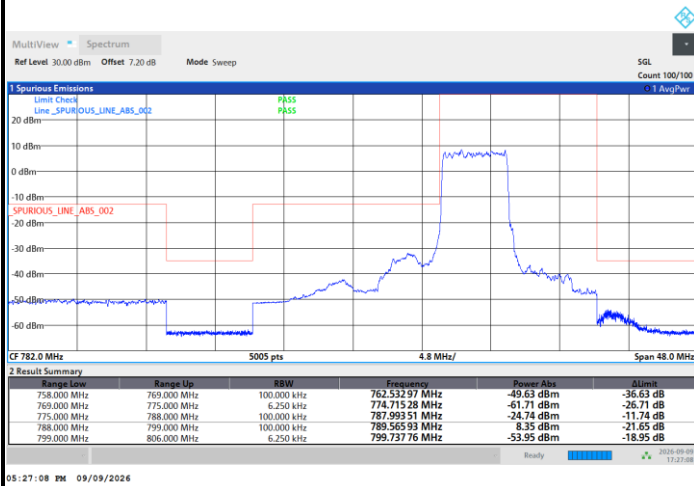




FR1 n14 / 5MHz / DFT-S OFDM / PI/2 BPSK

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

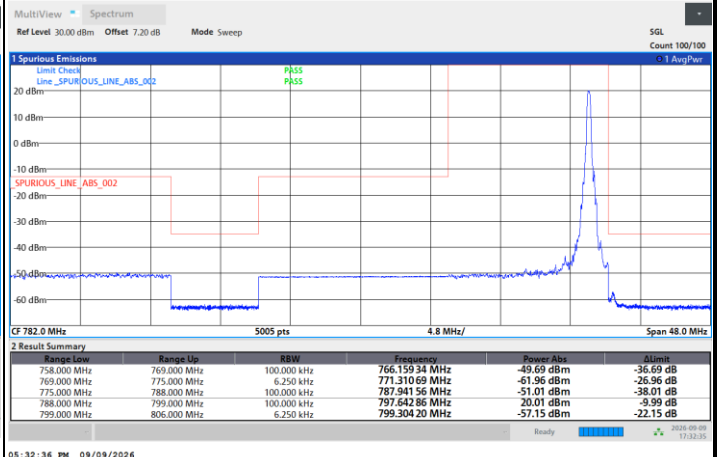
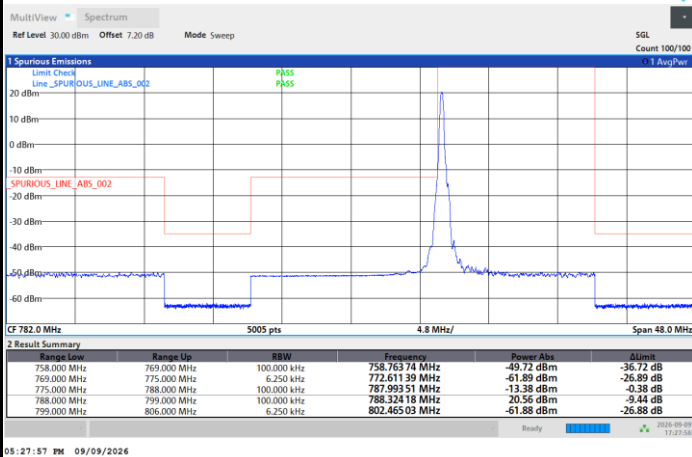




FR1 n14 / 5MHz / DFT-S OFDM / QPSK

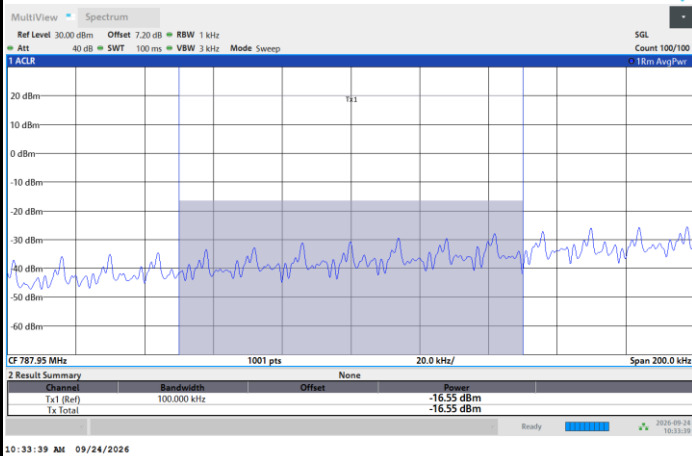
Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax



Lowest Band Edge / 1RB0

Channel power -13dBm > -16.55dBm (PASS)

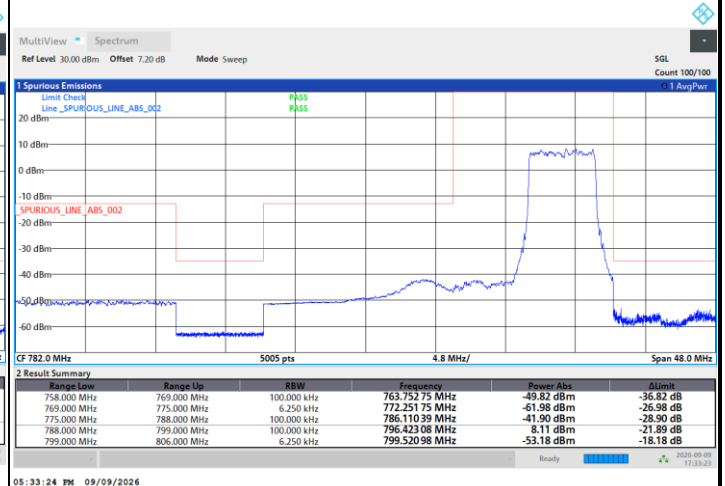
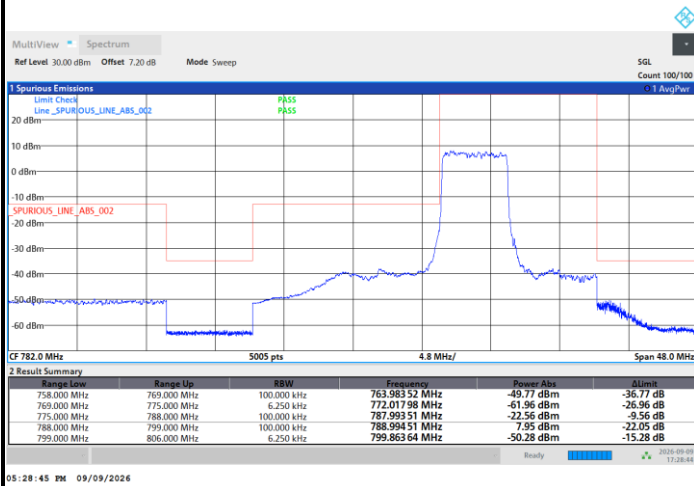




FR1 n14 / 5MHz / DFT-S OFDM / QPSK

Lowest Band Edge / Full RB

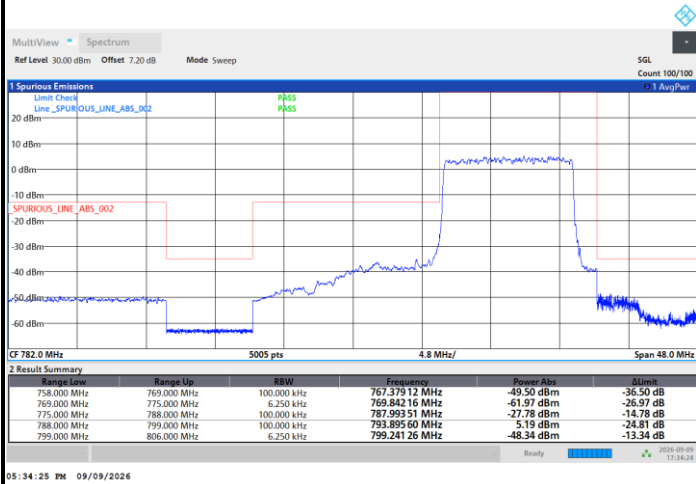
Highest Band Edge / Full RB





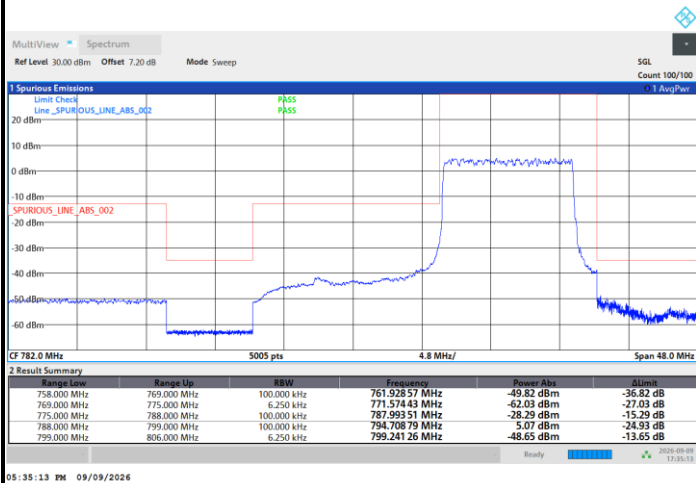
FR1 n14 / 10MHz / DFT-s-OFDM / PI/2 BPSK

Middle Band Edge / Full RB



FR1 n14 / 10MHz / DFT-s-OFDM / QPSK

Middle Band Edge / Full RB

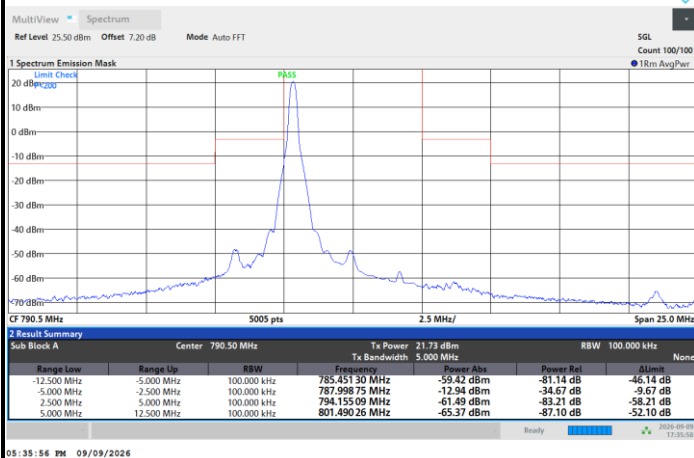


**Unwanted Emission (MASK)**

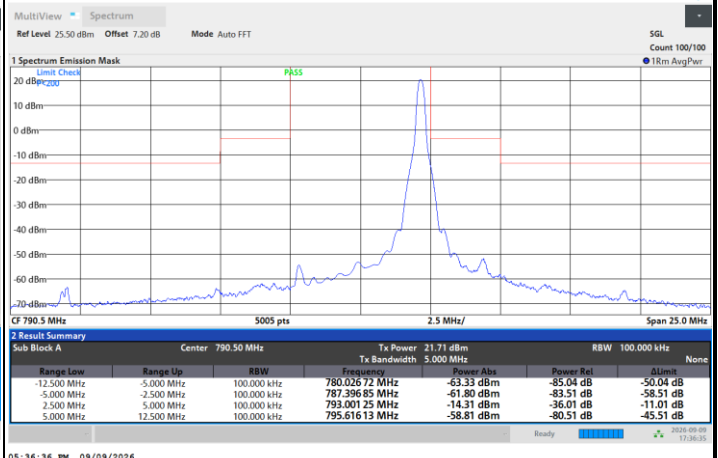
FR1 n14 / 5MHz / DFT-S OFDM / PI/2 BPSK

Lowest Channel

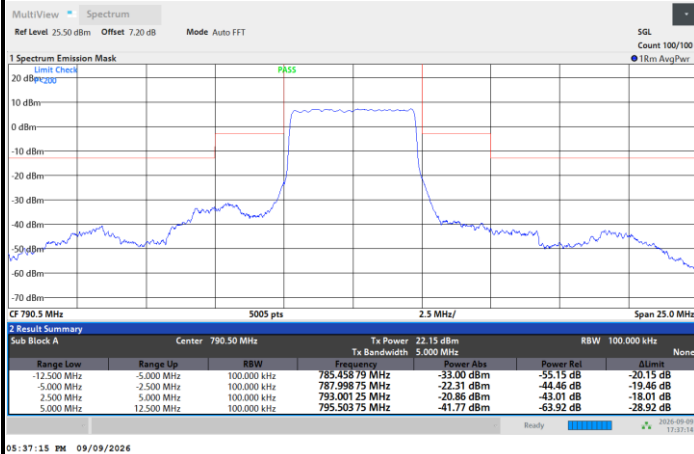
1RB0



1RBmax



Full RB

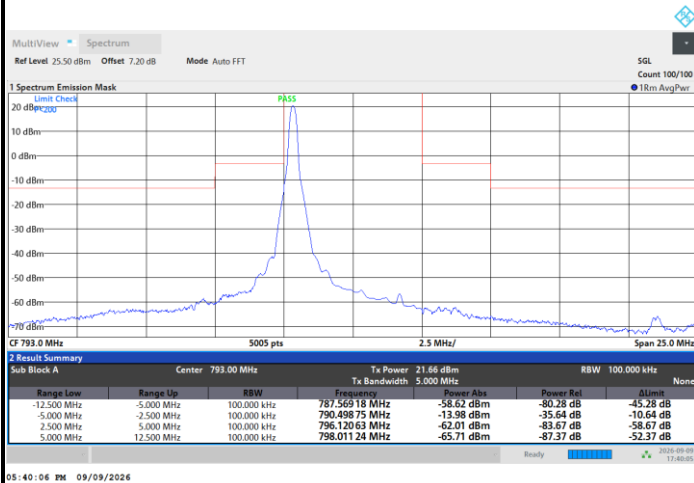




FR1 n14 / 5MHz / DFT-S OFDM / PI/2 BPSK

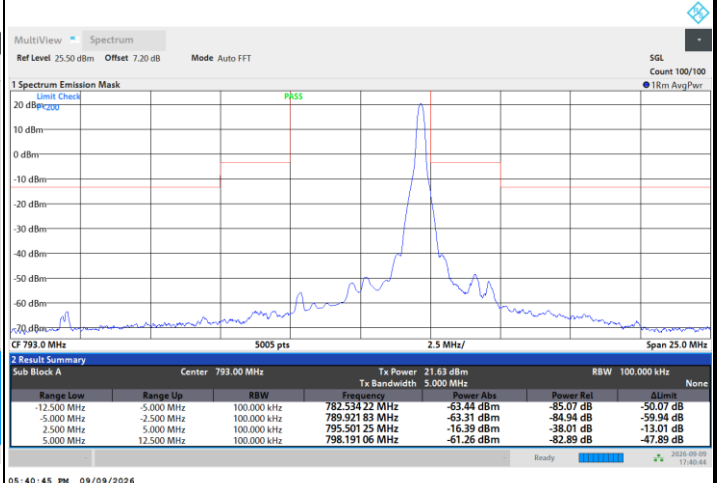
Middle Channel

1RB0



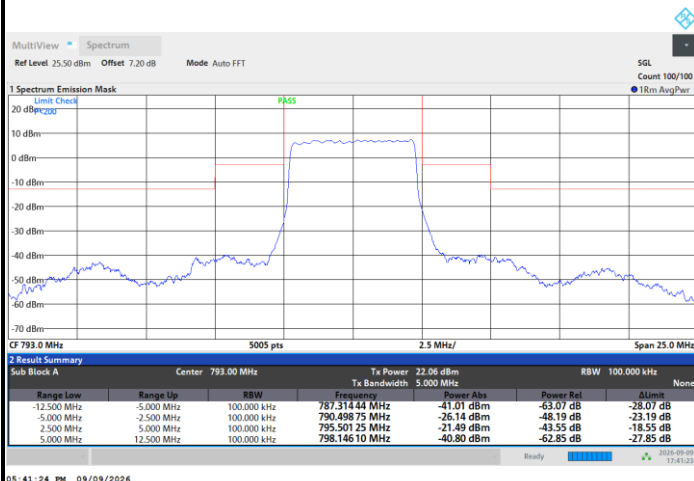
05:40:06 PM 09/09/2026

1RBmax



05:40:45 PM 09/09/2026

Full RB



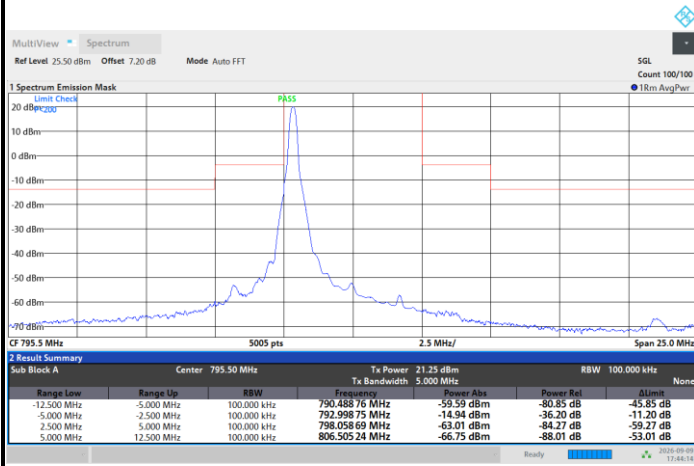
05:41:24 PM 09/09/2026



FR1 n14 / 5MHz / DFT-S OFDM / PI/2 BPSK

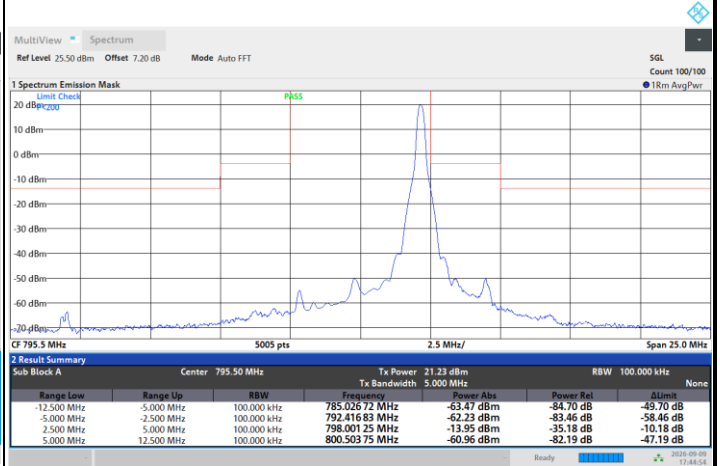
Highest Channel

1RB0



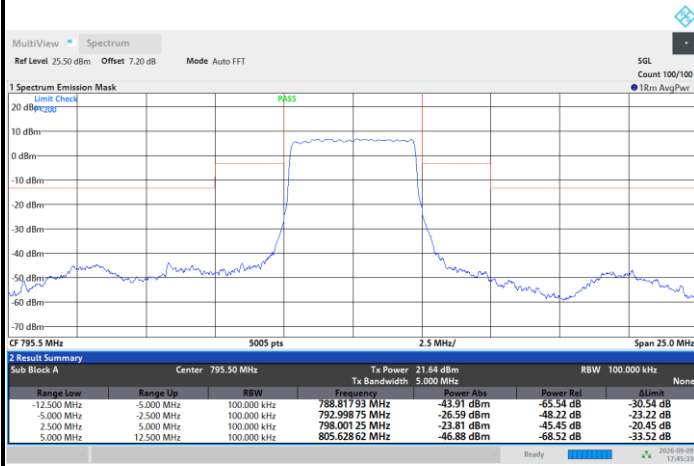
05:44:15 PM 09/09/2026

1RBmax



05:44:14 PM 09/09/2026

Full RB



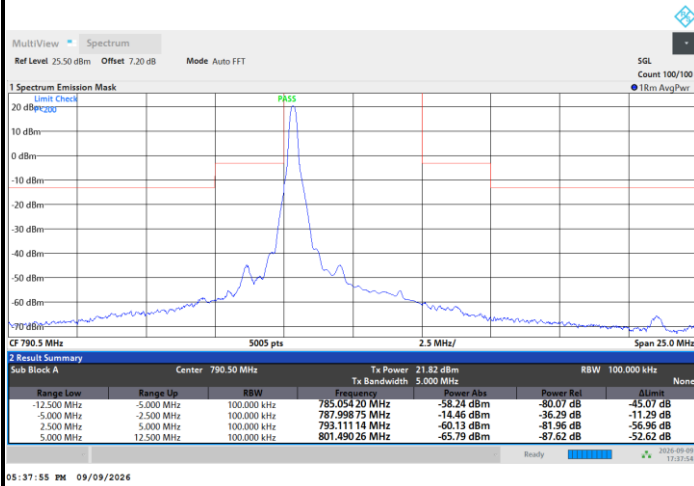
05:45:14 PM 09/09/2026



FR1 n14 / 5MHz / DFT-S OFDM / QPSK

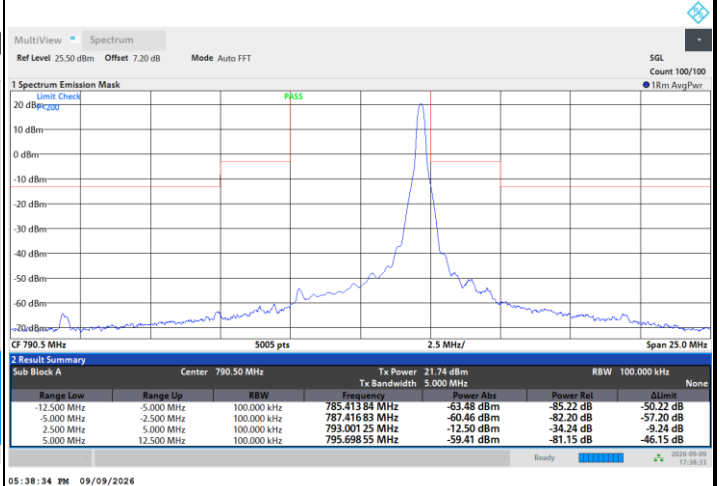
Lowest Channel

1RB0



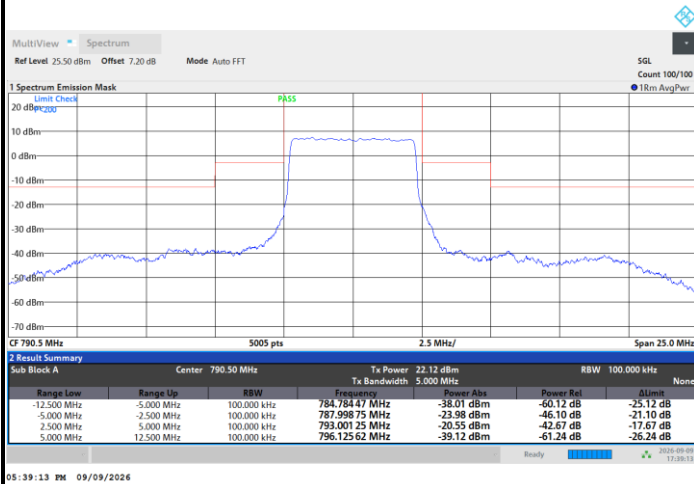
05:37:55 PM 09/09/2026

1RBmax



05:38:34 PM 09/09/2026

Full RB



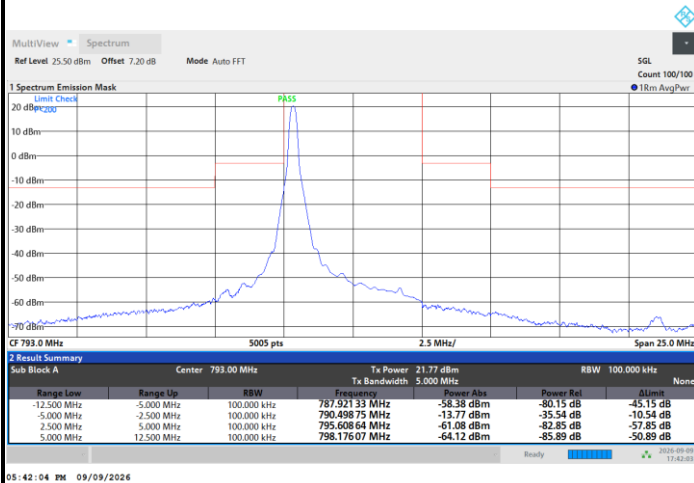
05:39:13 PM 09/09/2026



FR1 n14 / 5MHz / DFT-S OFDM / QPSK

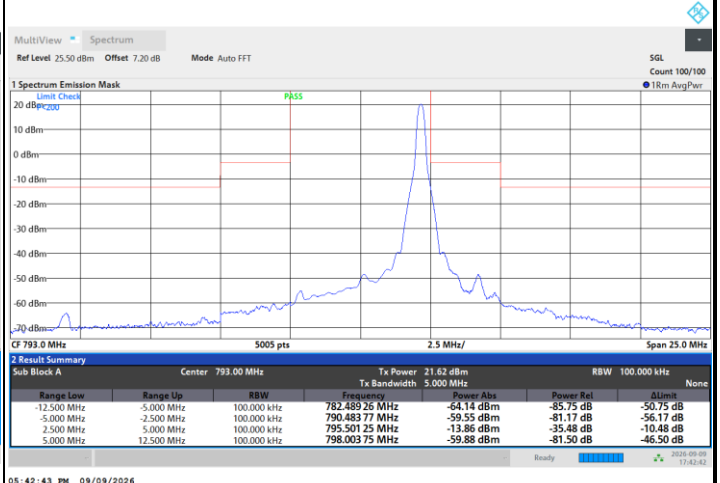
Middle Channel

1RB0



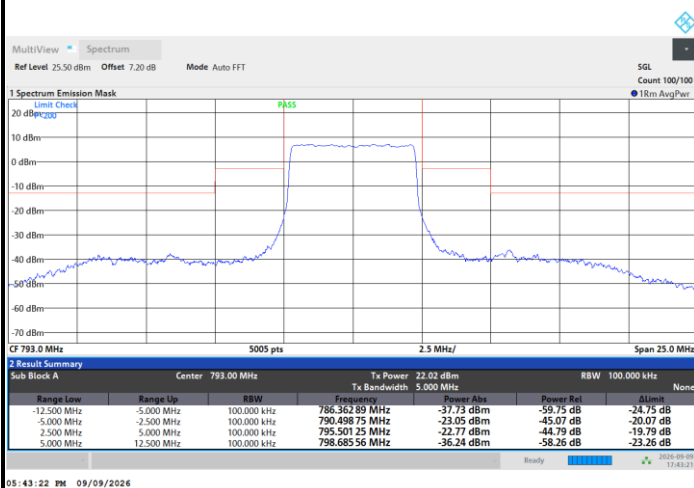
05:42:04 PM 09/09/2026

1RBmax



05:42:43 PM 09/09/2026

Full RB



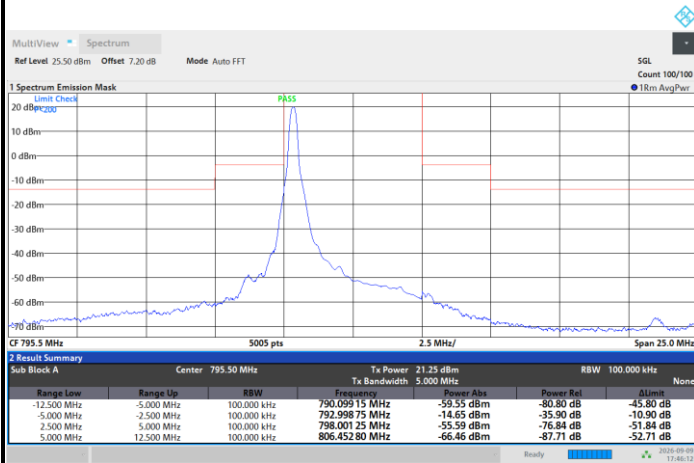
05:43:22 PM 09/09/2026



FR1 n14 / 5MHz / DFT-S OFDM / QPSK

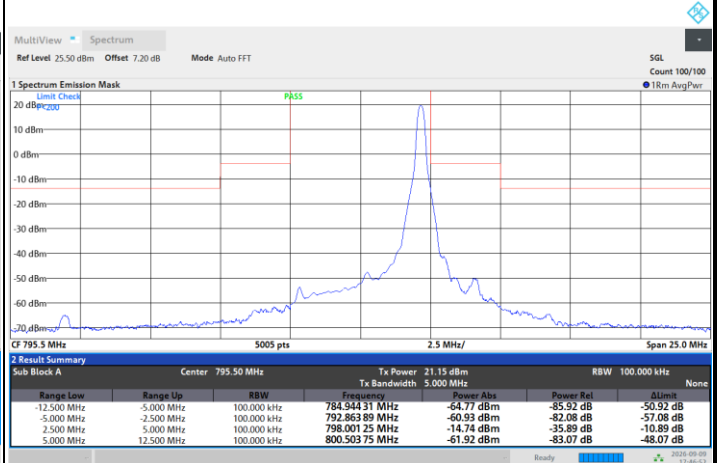
Highest Channel

1RB0



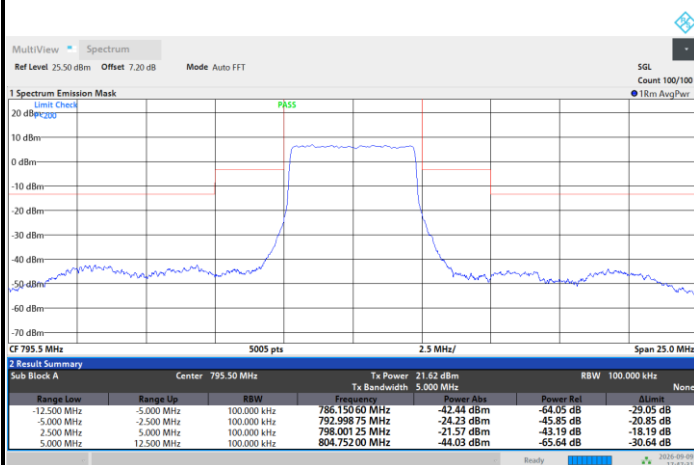
05:46:13 PM 09/09/2026

1RBmax



05:46:52 PM 09/09/2026

Full RB



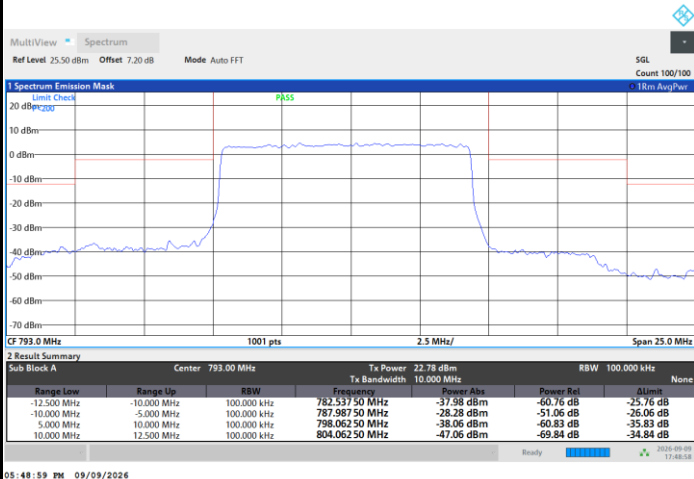
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FR1 n14 / 10MHz / DFT-S OFDM / BPSK

Middle Channel

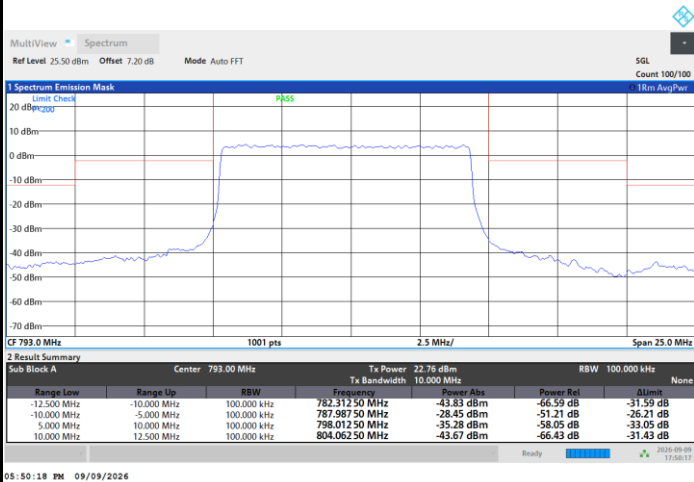
Full RB



FR1 n14 / 10MHz / DFT-S OFDM / QPSK

Middle Channel

Full RB

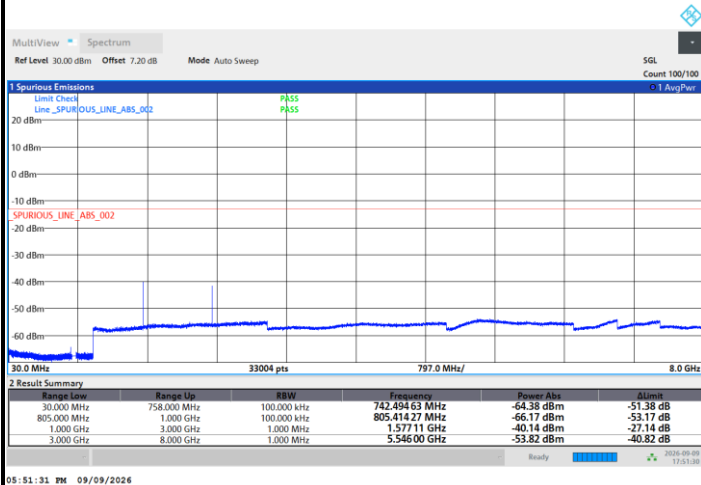




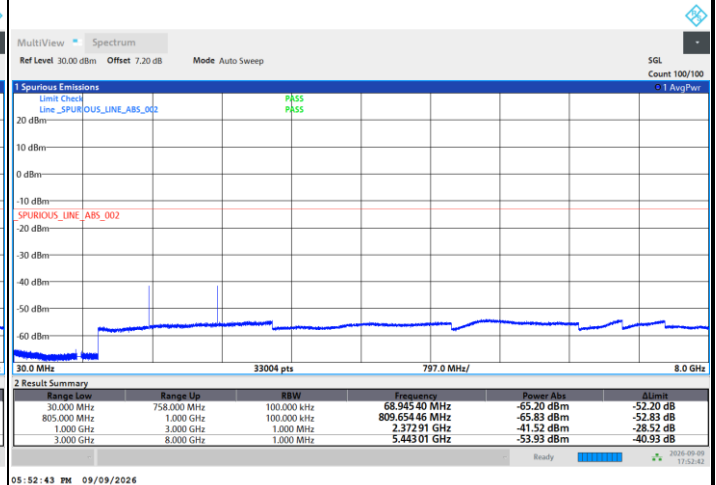
Conducted Spurious Emission

FR1 n14 / 5MHz / DFT-S OFDM / QPSK / 1RB1

Lowest Channel



Middle Channel



Highest Channel

