



FCC RADIO TEST REPORT

FCC ID : IHDT56AX7
Equipment : Mobile Cellular Phone
Brand Name : Motorola
Model Name : XT2761-1, XT2761-2, XT2761-3, XT2761V
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. 13, 2026 and testing was performed from Aug. 20, 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

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History of this test report

Report No.	Version	Description	Issue Date
FG672112C	01	Initial issue of report	Sep. 29, 2026
FG672112C	02	Revise frequency of N77(Part 27O) and Appendix A&B. This report is an update version, replacing the report issued on Sep. 29, 2026.	Oct. 12, 2026



Summary of Test Result

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
3.2	§2.1046	Conducted Output Power	Pass	-
	§22.913 (a)(5) §90.635	Effective Radiated Power (n5) (n26)	Pass	
	§27.50 (b)(10) §27.50 (c)(10)	Effective Radiated Power (n12) (n13) (n71)		
	§24.232 (c) §27.50 (h)(2)	Equivalent Isotropic Radiated Power (n2) (n25) (n7) (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	-
3.4	§2.1049	Occupied Bandwidth	Pass	-
3.5	§2.1051 §22.917 (a) §24.238 (a) §27.53 (c)(2)(4) §27.53 (g) §27.53 (h)	Conducted Band Edge Measurement (n2) (n5) (n12) (n13) (n25) (n26) (n66) (n70) (n71)	Pass	-
	§2.1051 §27.53 (m)(4)	Conducted Band Edge Measurement (n7) (n38) (n41)		
	§2.1051 §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	-
	§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	-
	§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	-
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	-
	§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)		

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: Aya Yang**



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 802.11a/ax/be, NFC, WPT, UWB and GNSS.
Antenna Type	IFA/ Monopole Antenna

Support band and evaluated information	
Supported band	n2, n5, n7, n12, n13, n14, n25, n26, n30, n38, n41 ,n66, n70, n71, n77(27O),n78(27O), n77(27Q),n78(27Q),41C,77C
Evaluated and Tested band	n7, n12, n13, n14, n25, n26, n30, n41 ,n66, n70, n71, n77,41C,77C
Band covered information	RF 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				
N38					
N41	V	V		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 3	Ant 4	Ant 5	Ant 7	Ant 8	Main Ant. #	SRS Ant. #
N2	-2.19	-5.69	-4.5	-2.7					3	
N5	-4.96	-8.6							0	
N7	-2.7	-6.04	-5.2	-4.8					3	
N12	-9.3	-9.93							0	
N13	-6.34	-9.72							0	
N14	-6.48	-9.17							0	
N25	-2.19	-5.69	-4.5	-2.7					3	
N26	-4.96	-7.89							0	
N30	-4.44	-5.45	-4.5	-5.1					3	
N38	-2.7	-5.43	-5.2	-4.8					3	
N41	-2.7	-5.43	-5.2	-4.8					3	
N66	-3.24	-6.56	-4.1	-5.7					3	
N70	-3.24	-6.43	-5.5	-5.7					3	
N71	-8.93	-11.18							0	
N77 (Part27Q 3450-3550MHz)		-5.96	-6.0	-5.0	-5.5				3	
N77 (Part27O 3700-3980MHz)		-4.15	-4.1	-4.6	-3				3	
N78 (Part27Q 3450-3550MHz)		-5.96	-6.0	-5.0	-5.5				3	
N78 (Part27O 3700-3800MHz)		-5.67	-4.6	-5.1	-3.6				3	

Remark:

1. The above EUT's information is declared by manufacturer. Please refer to Comments and Explanations in report summary.
2. The four model names are only for different market purpose, and all the others are the same.
3. For MIMO, both TXD and MIMO are supported, the report select TXD as the primary measurement mode for n2/7/25/41/66/77/78.
4. 5G N30 only support MIMO Mode for Ant.(3+2)& Ant.(0+2)& Ant.(3+1)& Ant.(0+1), only the Antenna (3+2) are shown in the report.
5. 5G NR n2/n25/n66/n7/n41 supports TXD mode for Ant.(3+2)& Ant.(0+2)& Ant.(3+1)& Ant.(0+1), 5G NR n77/n78 supports TXD mode for Ant.(3+4)& Ant.(2+4)& Ant.(3+1)& Ant.(2+1), only the Antenna (0+2) for n7/41 and Antenna (3+2) for n2/n25/n66 and Antenna (3+4) for n77/n78 are shown in the report.

EUT Information List	
IMEI	Performed Test Item
358673600020335/358673600020343	Conducted Measurement ERP/EIRP
351797130019371/351797130020692/ 351797130020619	Radiated Spurious Emission

Specification of Accessory				
AC Adapter 1 (US)	Brand Name	Motorola(AOHAI)	Model Name	MC-601
AC Adapter 1 (EU)	Brand Name	Motorola(AOHAI)	Model Name	MC-602
AC Adapter 1 (UK)	Brand Name	Motorola(AOHAI)	Model Name	MC-603
AC Adapter 1 (AR)	Brand Name	Motorola(AOHAI)	Model Name	MC-606
AC Adapter 1 (BR)	Brand Name	Motorola(AOHAI)	Model Name	MC-607
AC Adapter 1 (CHILE)	Brand Name	Motorola(AOHAI)	Model Name	MC-609
AC Adapter 2 (IN)	Brand Name	Motorola(AOHAI)	Model Name	MC-604
AC Adapter 3 (US)	Brand Name	Motorola(Chenyang)	Model Name	MC-601
AC Adapter 3 (EU)	Brand Name	Motorola(Chenyang)	Model Name	MC-602
AC Adapter 3 (UK)	Brand Name	Motorola(Chenyang)	Model Name	MC-603
AC Adapter 3 (AR)	Brand Name	Motorola(Chenyang)	Model Name	MC-606
AC Adapter 3 (BR)	Brand Name	Motorola(Chenyang)	Model Name	MC-607
AC Adapter 3 (CHILE)	Brand Name	Motorola(Chenyang)	Model Name	MC-609
AC Adapter 4 (IN)	Brand Name	Motorola(Chenyang)	Model Name	MC-604
Battery 1	Brand Name	Motorola(ATL)	Model Name	TP21
Battery 2	Brand Name	Motorola(ATL)	Model Name	TP29
USB Cable 1	Brand Name	Motorola(CABLETECH)	Model Name	SC18E05246
USB Cable 2	Brand Name	Motorola(SAIBAO)	Model Name	SC18D86732
Protective case 1	Brand Name	Motorola(Xinxiu)	Model Name	SS68F42393
Protective case 2	Brand Name	Motorola(Xinxiu)	Model Name	SS68F42394
Protective case 3	Brand Name	Motorola(Xinxiu)	Model Name	SS68F45123
Protective case 4	Brand Name	Motorola(Xinxiu)	Model Name	SS68F45124

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: +886-3-327-0868 FAX: +886-3-327-0855	
Test Site No.	Sporton Site No.	
	TH05-HY	03CH21-HY
Test Engineer	Mike Yeh / Ekko You / Kelvin Lu / Luffy Lin	Nick Ou, Jack Cheng, Ray Lung
Temperature (°C)	20.4 ~ 24.8	18~26
Relative Humidity (%)	45.0 ~ 55.7	50~70

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

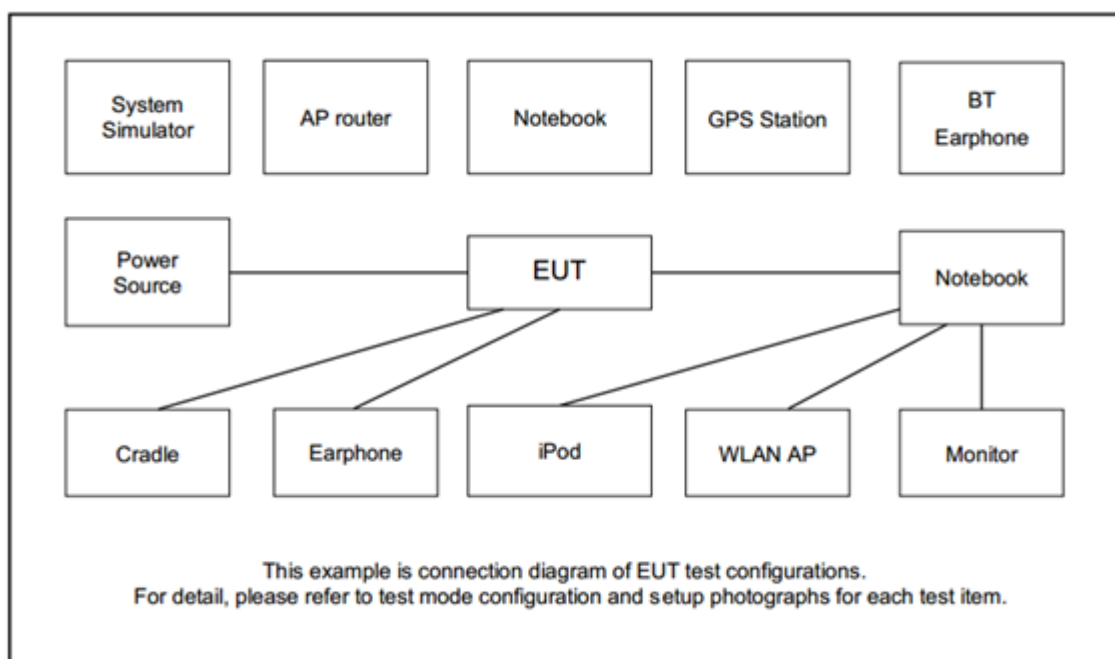
Test Item	Modulation Type	Bandwidth	RB Size	Channel
Conducted Power EIRP	A, B, C, D, E,F,G,H	All	1, Half, Full	L, M, H
PAR	A, B, C, D, E	20 MHz or less	Outer_Full	M
Bandwidth	A, B, C	All	Outer_Full	M
CBE	A, B	Minimum BW	Outer_1RB	L, H
		All	Outer_Full	
CSE	B	Minimum BW	Inner_1RB	L, M, H
Frequency Stability	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 n2/4/5/7/8 radiated spurious emission test were covered by 5G NR n25/66/26/41/77, respectively as 5G NR n25/66/26/41/77 have same tune up but EIRP Power result were higher than 5G NR n2/4/5/38/78.
4. For 5G NR test combination are EN-DC 2A_n5A, EN-DC 30A_n5A, EN-DC 4A_n5A, EN-DC 48A_n5A, EN-DC 7A_n5A, EN-DC 66A_n5A, EN-DC 7A_n26A, EN-DC 12A_n25A, EN-DC 66A_n25A, EN-DC 26A_n2A, EN-DC 7A_n26A EN-DC 12A_n2A, EN-DC 13A_n2A, EN-DC 30A_n2A, EN-DC 48A_n2A, EN-DC 14A_n2A, EN-DC 4A_n2A, EN-DC 5A_n2A,EN-DC 71A_n2A, EN-DC 66A_n2A, EN-DC 7A_n2A, EN-DC 2A_n71A, EN-DC 66A_n71A, EN-DC 7A_n71A, EN-DC 48A_n71A, EN-DC 2A_n66A, EN-DC 7A_n66A, EN-DC 5A_n66A, EN-DC 13A_n66A, EN-DC 12A_n66A, EN-DC 14A_n66A, EN-DC 30A_n66A, EN-DC 71A_n66A, EN-DC 48A_n66A, EN-DC 4A_n7A, EN-DC 5A_n7A, EN-DC 66A_n7A, EN-DC 2A_n41A, EN-DC 12A_n41A, EN-DC 25A_n41A, EN-DC 4A_n41A, EN-DC 5A_n41A, EN-DC 66A_n41A, EN-DC 71A_n41A, EN-DC 2A_n41A, EN-DC 12A_n41A, EN-DC 26A_n41A, EN-DC 12A_n38A,

EN-DC 2A_n38A, EN-DC 4A_n38A, EN-DC 66A_n38A, EN-DC 2A_n77A, EN-DC 5A_n77A, EN-DC 66A_n77A, EN-DC 12A_n77A, EN-DC 13A_n77A, EN-DC 14A_n77A, EN-DC 25A_n77A, EN-DC 71A_n77A, EN-DC 30A_n77A, EN-DC 41A_n77A, EN-DC 7A_n77A, EN-DC 2A_n78A, EN-DC 4A_n78A, EN-DC 5A_n78A, EN-DC 7A_n78A, EN-DC 25A_n78A, EN-DC 26A_n78A, EN-DC 38A_n78A, EN-DC 41A_n78A, EN-DC 66A_n78A, EN-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
35	Channel	373500	376500	379500
	Frequency	1867.5	1882.5	1897.5
30	Channel	373000	376500	380000
	Frequency	1865	1882.5	1900
25	Channel	372500	376500	380500
	Frequency	1862.5	1882.5	1902.5
20	Channel	372000	376500	381000
	Frequency	1860	1882.5	1905
15	Channel	371500	376500	381500
	Frequency	1857.5	1882.5	1907.5
10	Channel	371000	376500	382000
	Frequency	1855	1882.5	1910
5	Channel	370500	376500	382500
	Frequency	1852.5	1882.5	1912.5



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

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

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



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
45	Channel	346500	349500	351500
	Frequency	1732.5	1745	1757.5
40	Channel	346000	349000	352000
	Frequency	1730	1745	1760
35	Channel	345500	349000	352500
	Frequency	1727.5	1745	1762.5
30	Channel	345000	349000	353000
	Frequency	1725	1745	1765
25	Channel	344500	349000	353500
	Frequency	1722.5	1745	1767.5
20	Channel	344000	349000	354000
	Frequency	1720	1745	1770
15	Channel	343500	349000	354500
	Frequency	1717.5	1745	1772.5
10	Channel	343000	349000	355000
	Frequency	1715	1745	1775
5	Channel	342500	349000	355500
	Frequency	1712.5	1745	1777.5



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

5G NR n71 Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
35	Channel	-	136100	-
	Frequency	-	680.5	-
30	Channel	135600	136100	136600
	Frequency	678	680.5	683
25	Channel	135100	136100	137100
	Frequency	675.5	680.5	685.0
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 n77 (270) 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 n78(270) Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
100	Channel	650000		
	Frequency	3750		
90	Channel	649668	650000	650332
	Frequency	3745.02	3750	3754.98
80	Channel	649334	650000	650666
	Frequency	3740.01	3750	3759.99
70	Channel	649000	650000	651000
	Frequency	3735	3750	3765
60	Channel	648668	650000	651332
	Frequency	3730.02	3750	3769.98
50	Channel	648334	650000	651666
	Frequency	3725.01	3750	3774.99
40	Channel	648000	650000	652000
	Frequency	3720	3750	3780
30	Channel	647668	650000	652332
	Frequency	3715.02	3750	3784.98
25	Channel	647500	650000	652500
	Frequency	3712.5	3750	3787.5
20	Channel	647334	650000	652666
	Frequency	3710.01	3750	3789.99
15	Channel	647168	650000	652832
	Frequency	3707.52	3750	3792.48
10	Channel	647000	650000	653000
	Frequency	3705	3750	3795



5G 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 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 NR n41C Channel and Frequency List					
BW [MHz]	Channel/Frequency(MHz)		Lowest	Middle	Highest
40+100	PCC	Channel	503202	508626	514062
		Frequency	2516.01	2543.13	2570.28
	SCC	Channel	517146	522570	528000
		Frequency	2585.73	2612.85	2640
40+90	PCC	Channel	503202	509616	516036
		Frequency	2516.01	2548.08	2580.18
	SCC	Channel	516162	522576	528996
		Frequency	2580.81	2612.88	2644.98
40+80	PCC	Channel	503202	510618	518034
		Frequency	2516.01	2553.09	2590.17
	SCC	Channel	515166	522582	529998
		Frequency	2575.83	2612.91	2649.99
50+100	PCC	Channel	504204	508626	513048
		Frequency	2521.02	2543.13	2565.24
	SCC	Channel	519156	523578	528000
		Frequency	2595.78	2617.89	2640
50+90	PCC	Channel	504204	509616	515028
		Frequency	2521.02	2548.08	2575.14
	SCC	Channel	518172	523584	528996
		Frequency	2590.86	2617.92	2644.98
50+80	PCC	Channel	504204	510612	517026
		Frequency	2521.02	2553.06	2585.13
	SCC	Channel	517176	523584	529998
		Frequency	2585.88	2617.92	2649.99
50+60	PCC	Channel	504204	512604	521004
		Frequency	2521.02	2563.02	2605.02
	SCC	Channel	515196	523596	531996
		Frequency	2575.98	2617.98	2659.98
60+100	PCC	Channel	505200	508620	512040
		Frequency	2526	2543.1	2560.2
	SCC	Channel	521160	524580	528000
		Frequency	2605.8	2622.9	2640



5G NR n41C Channel and Frequency List					
BW [MHz]	Channel/Frequency(MHz)		Lowest	Middle	Highest
60+90	PCC	Channel	505200	509610	514020
		Frequency	2526	2548.05	2570.1
	SCC	Channel	520176	524586	528996
		Frequency	2600.88	2622.93	2644.98
60+80	PCC	Channel	505200	510606	516018
		Frequency	2526	2553.03	2580.09
	SCC	Channel	519180	524586	529998
		Frequency	2595.9	2622.93	2649.99
60+60	PCC	Channel	505200	512592	519996
		Frequency	2526	2562.96	2599.98
	SCC	Channel	517200	524592	531996
		Frequency	2586	2622.96	2659.98
60+50	PCC	Channel	505200	513600	522006
		Frequency	2526	2568	2610.03
	SCC	Channel	516192	524592	532998
		Frequency	2580.96	2622.96	2664.99
80+100	PCC	Channel	507204	508614	510024
		Frequency	2536.02	2543.07	2550.12
	SCC	Channel	525180	526590	528000
		Frequency	2625.9	2632.95	2640
80+90	PCC	Channel	507204	509604	512004
		Frequency	2536.02	2548.02	2560.02
	SCC	Channel	524196	526596	528996
		Frequency	2620.98	2632.98	2644.98
80+80	PCC	Channel	507204	510600	514002
		Frequency	2536.02	2553	2570.01
	SCC	Channel	523200	526596	529998
		Frequency	2616	2632.98	2649.99
80+60	PCC	Channel	507204	512610	518016
		Frequency	2536.02	2563.05	2590.08
	SCC	Channel	521184	526590	531996
		Frequency	2605.92	2632.95	2659.98



5G NR n41C Channel and Frequency List					
BW [MHz]	Channel/Frequency(MHz)		Lowest	Middle	Highest
80+50	PCC	Channel	507204	513612	520026
		Frequency	2536.02	2568.06	2600.13
	SCC	Channel	520176	526584	532998
		Frequency	2600.88	2632.92	2664.99
80+40	PCC	Channel	507204	514620	522036
		Frequency	2536.02	2573.1	2610.18
	SCC	Channel	519168	526584	534000
		Frequency	2595.84	2632.92	2670
80+30	PCC	Channel	507204	515616	524028
		Frequency	2536.02	2578.08	2620.14
	SCC	Channel	518172	526584	534996
		Frequency	2590.86	2632.92	2674.98
90+100	PCC	Channel	508200	508608	509016
		Frequency	2541	2543.04	2545.08
	SCC	Channel	527184	527592	528000
		Frequency	2635.92	2637.96	2640
90+90	PCC	Channel	508200	509592	510996
		Frequency	2541	2547.96	2554.98
	SCC	Channel	526200	527592	528996
		Frequency	2631	2637.96	2644.98
90+80	PCC	Channel	508200	510600	513006
		Frequency	2541	2553	2565.03
	SCC	Channel	525192	527592	529998
		Frequency	2625.96	2637.96	2649.99
90+60	PCC	Channel	508200	512610	517020
		Frequency	2541	2563.05	2585.1
	SCC	Channel	523176	527586	531996
		Frequency	2615.88	2637.93	2659.98
90+50	PCC	Channel	508200	513612	519030
		Frequency	2541	2568.06	2595.15
	SCC	Channel	522168	527580	532998
		Frequency	2610.84	2637.9	2664.99



5G NR n41C Channel and Frequency List					
BW [MHz]	Channel/Frequency(MHz)		Lowest	Middle	Highest
90+40	PCC	Channel	508200	514620	521040
		Frequency	2541	2573.1	2605.2
	SCC	Channel	521160	527580	534000
		Frequency	2605.8	2637.9	2669.97
90+30	PCC	Channel	508200	515610	523020
		Frequency	2541	2578.05	2615.1
	SCC	Channel	520176	527586	534996
		Frequency	2600.88	2637.93	2674.98
90+20	PCC	Channel	508200	516606	525018
		Frequency	2541	2583.03	2625.09
	SCC	Channel	519180	527586	535998
		Frequency	2595.9	2637.93	2679.99
100+90	PCC	Channel	509202	509604	510012
		Frequency	2546.01	2548.02	2550.06
	SCC	Channel	528186	528588	528996
		Frequency	2640.93	2642.94	2644.98
100+80	PCC	Channel	509202	510612	512022
		Frequency	2546.01	2553.06	2560.11
	SCC	Channel	527178	528588	529998
		Frequency	2635.89	2642.94	2649.99
100+60	PCC	Channel	509202	512616	516036
		Frequency	2546.01	2563.08	2580.18
	SCC	Channel	525162	528576	531996
		Frequency	2625.81	2642.88	2659.98
100+50	PCC	Channel	509202	513624	518046
		Frequency	2546.01	2568.12	2590.23
	SCC	Channel	524154	528576	532998
		Frequency	2620.77	2642.88	2664.99
100+40	PCC	Channel	509202	514626	520062
		Frequency	2546.01	2573.13	2600.28
	SCC	Channel	523146	528570	534000
		Frequency	2615.73	2642.85	2670



5G NR n41C Channel and Frequency List					
BW [MHz]	Channel/Frequency(MHz)		Lowest	Middle	Highest
100+30	PCC	Channel	509202	515604	522012
		Frequency	2546.01	2578.02	2610.06
	SCC	Channel	522186	528588	534996
		Frequency	2610.93	2642.94	2674.98
100+20	PCC	Channel	509202	516606	524010
		Frequency	2546.01	2583.03	2620.05
	SCC	Channel	521190	528594	535998
		Frequency	2605.95	2642.97	2679.99
100+15	PCC	Channel	509202	517134	525072
		Frequency	2546.01	2585.67	2625.36
	SCC	Channel	520626	528558	536496
		Frequency	2603.13	2642.79	2682.48
100+10	PCC	Channel	509202	517638	526080
		Frequency	2546.01	2588.19	2630.4
	SCC	Channel	520122	528558	537000
		Frequency	2600.61	2642.79	2685



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

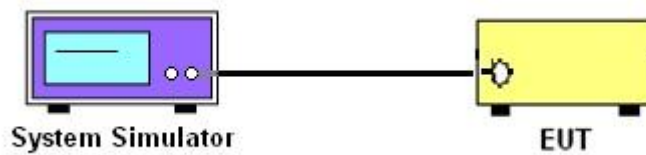
3 Conducted Test Items

3.1 Measuring Instruments

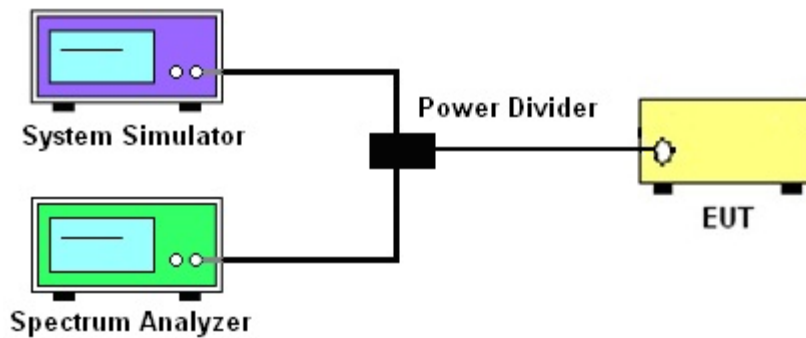
See list of measuring instruments of this test report.

3.1.1 Test Setup

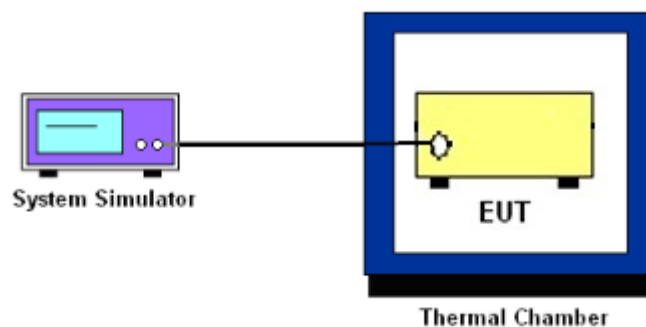
3.1.2 Conducted Output Power



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 formula.

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

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

For 5G NR n7, n38, n41

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

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.

For 5G NR n30

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

For 5G NR n7, n38, n41

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

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

3.7.2 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.

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

For 5G NR n30

The limit line is derived from $70 + 10\log(P)$ dB below the transmitter power P(Watts)

For 5G NR n7, n38, n41

The limit line is derived from $55 + 10\log(P)$ dB below the transmitter power P(Watts)

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 & 27

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.

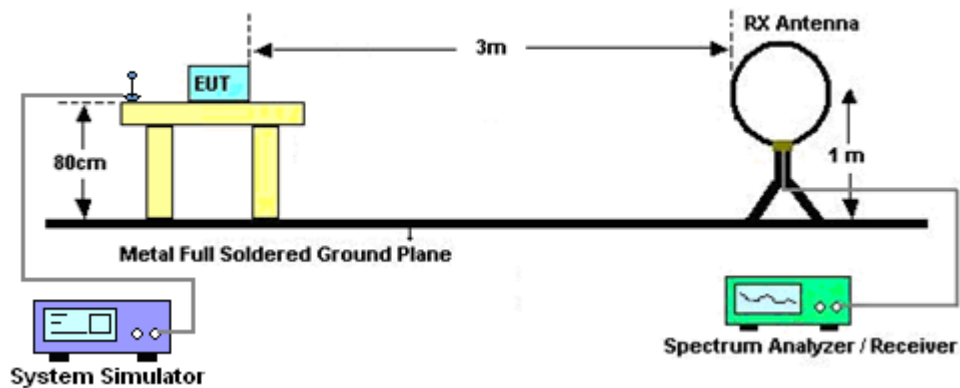
4 Radiated Test Items

4.1 Measuring Instruments

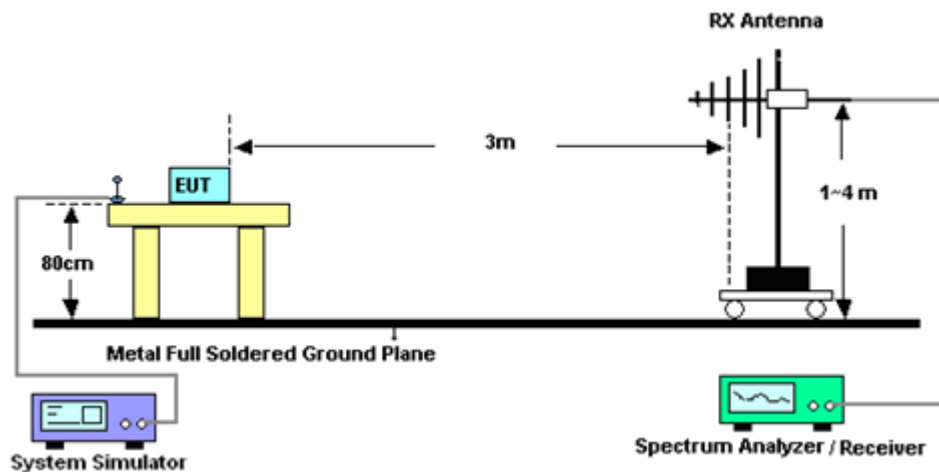
See list of measuring instruments of this test report.

4.1.1 Test Setup

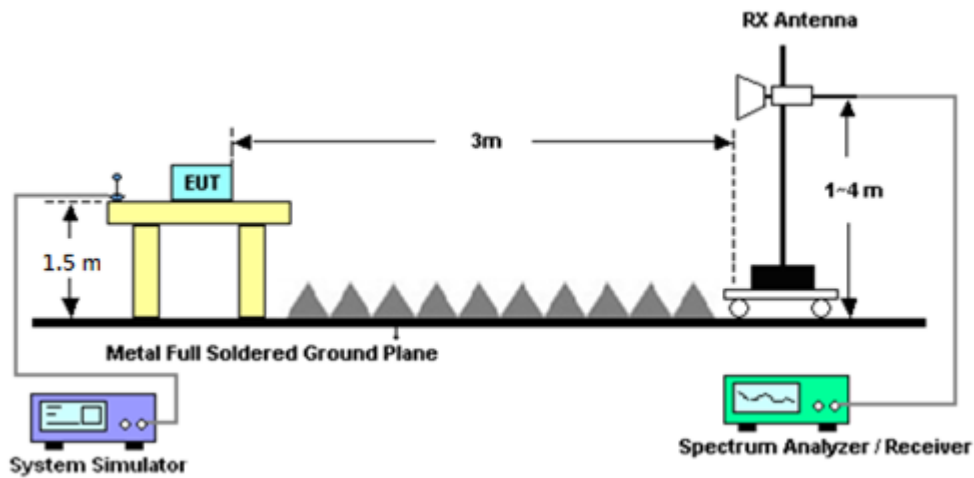
For radiated test below 30MHz



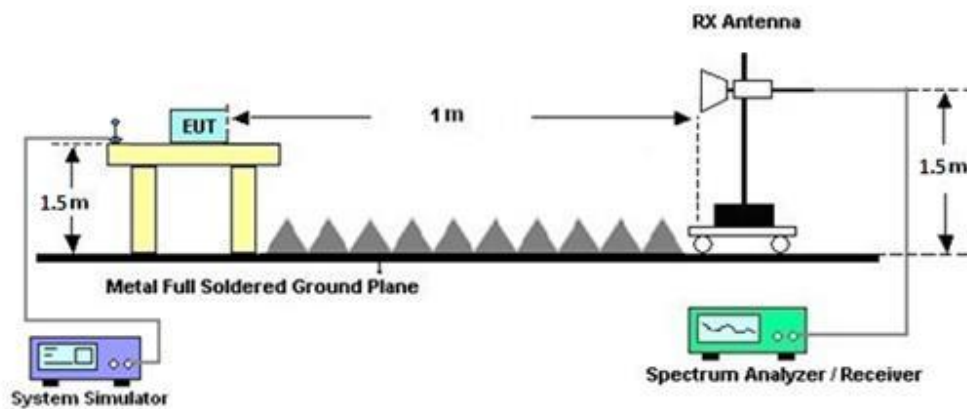
For radiated test from 30MHz to 1GHz



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
LOOP Antenna	Rohde & Schwarz	HFH2-Z2	100315	9 kHz~30 MHz	Mar. 16, 2026	Aug. 20, 2026 ~ Oct. 06, 2026	Mar. 15, 2027	Radiation (03CH21-HY)
Bilog Antenna	TESEQ & WOKEN	CBL 6111D & 00802N1D-06	63303 & 001	30MHz~1GHz	Nov. 26, 2025	Aug. 20, 2026 ~ Oct. 06, 2026	Nov. 25, 2026	Radiation (03CH21-HY)
Double Ridged Guide Horn Antenna	RFSPIN	DRH18-E	LE2C03A18E N	1GHz~18GHz	Aug. 12, 2026	Aug. 20, 2026 ~ Oct. 06, 2026	Aug. 11, 2027	Radiation (03CH21-HY)
SHF-EHF Horn Antenna	SCHWARZBECK	BBHA 9170	1223	18GHz~40GHz	Aug. 12, 2026	Aug. 20, 2026 ~ Oct. 06, 2026	Aug. 11, 2027	Radiation (03CH21-HY)
Amplifier	SONOMA	310N	371607	30MHz~1GHz	Jun. 29, 2026	Aug. 20, 2026 ~ Oct. 06, 2026	Jun. 28, 2027	Radiation (03CH21-HY)
Amplifier	EMEC	EM01G18GA	060876	1GHz~18GHz	Sep. 26, 2025	Aug. 20, 2026 ~ Oct. 06, 2026	Sep. 25, 2026	Radiation (03CH21-HY)
Amplifier	EMEC	EM01G18GA	060876	1GHz~18GHz	Sep. 25, 2026		Sep. 24, 2027	Radiation (03CH21-HY)
Preamplifier	EMEC	EM18G40G	060872	18GHz~40GHz	Dec. 02, 2025	Aug. 20, 2026 ~ Oct. 06, 2026	Dec. 01, 2026	Radiation (03CH21-HY)
EXA Signal Analyzer	Keysight	N9010B	MY62170358	10Hz~44GHz	Sep. 09, 2025	Aug. 20, 2026 ~ Oct. 06, 2026	Sep. 08, 2026	Radiation (03CH21-HY)
EXA Signal Analyzer	Keysight	N9010B	MY64320114	10Hz~44GHz	Oct. 07, 2025	Aug. 20, 2026 ~ Oct. 06, 2026	Oct. 06, 2026	Radiation (03CH21-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	803951/2	9kHz~30MHz	Mar. 04, 2026	Aug. 20, 2026 ~ Oct. 06, 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	Aug. 20, 2026 ~ Oct. 06, 2026	Dec. 18, 2026	Radiation (03CH21-HY)
Hygrometer	TECPEL	DTM-303A	TP211568	N/A	Oct. 21, 2025	Aug. 20, 2026 ~ Oct. 06, 2026	Oct. 20, 2026	Radiation (03CH21-HY)
Controller	EMEC	EM 1000	N/A	Control Turn table & Ant Mast	N/A	Aug. 20, 2026 ~ Oct. 06, 2026	N/A	Radiation (03CH21-HY)
Antenna Mast	EMEC	AM-BS-4500-B	N/A	1~4m	N/A	Aug. 20, 2026 ~ Oct. 06, 2026	N/A	Radiation (03CH21-HY)
Turn Table	EMEC	TT 2000	N/A	0~360 Degree	N/A	Aug. 20, 2026 ~ Oct. 06, 2026	N/A	Radiation (03CH21-HY)
Software	Audix	E3 6.2009-8-24	RK-001053	N/A	N/A	Aug. 20, 2026 ~ Oct. 06, 2026	N/A	Radiation (03CH21-HY)
DC Power Supply	GW Instek	GPE-2323	GET910896	0V~64V ; 0A~6A	Dec. 15, 2025	Aug. 19, 2026~ Oct. 10, 2026	Dec. 14, 2026	Conducted (TH05-HY)
Signal & Spectrum Analyzer	Rohde & Schwarz	FSV3044	101691	10Hz~44GHz	May. 22, 2026	Aug. 19, 2026~ Oct. 10, 2026	May. 21, 2027	Conducted (TH05-HY)
Temperature Chamber	ESPEC	SU-242	93000763	-30°C ~90°C	Jan. 05, 2026	Aug. 19, 2026~ Oct. 10, 2026	Jan. 04, 2027	Conducted (TH05-HY)
Hygrometer	TECPEL	DTM-303B	TP200886	NA	Mar. 04, 2026	Aug. 19, 2026~ Oct. 10, 2026	Mar. 03, 2027	Conducted (TH05-HY)
Radio Communication Analyzer	Anritsu	MT8821C	6262192303	LTE	Oct. 31, 2025	Aug. 19, 2026~ Oct. 10, 2026	Oct. 30, 2026	Conducted (TH05-HY)
Radio Communication Test Station	Anritsu	MT8000A	6262186342	FR1	Nov. 03, 2025	Aug. 19, 2026~ Oct. 10, 2026	Nov. 03, 2026	Conducted (TH05-HY)
Power divider	MVE	MVE8283	F201918	9KHz~40GHz	Dec. 31, 2025	Aug. 19, 2026~ Oct. 10, 2026	Dec. 30, 2026	Conducted (TH05-HY)
RF Cable	MVE	MCBL-LL403P.50	F20069C	9KHz~40GHz	Jan. 13, 2026	Aug. 19, 2026~ Oct. 10, 2026	Jan. 12, 2027	Conducted (TH05-HY)
Software 1	Sporton	FCC 5GNR Test Tools Ver1.0	N/A	Conducted Test Item	N/A	Aug. 19, 2026~ Oct. 10, 2026	N/A	Conducted (TH05-HY)



6 Measurement Uncertainty

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

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	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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<ANT3>

Transmitter Conducted Output Power And ERP/EIRP

NR	Band	SCS (kHz)	BW (MHz)	UL ArFch	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	23.46	20.76	0.1191	
2	15	5	370500	1852.5	DFT-s-OFDM PI/2 BPSK	100	23.25	20.55	0.1135	
2	15	5	370500	1852.5	DFT-s-OFDM PI/2 BPSK	1023	23.20	20.50	0.1122	
2	15	5	370500	1852.5	DFT-s-OFDM PI/2 BPSK	200	23.44	20.74	0.1186	
2	15	5	370500	1852.5	DFT-s-OFDM PI/2 BPSK	1206	23.41	20.71	0.1178	
2	15	5	370500	1852.5	DFT-s-OFDM PI/2 BPSK	2023	23.25	20.55	0.1135	
2	15	5	370500	1852.5	DFT-s-OFDM PI/2 BPSK	2500	23.23	20.53	0.1130	
2	15	5	370500	1852.5	DFT-s-OFDM QPSK	101	23.54	20.84	0.1213	
2	15	5	370500	1852.5	DFT-s-OFDM QPSK	100	23.25	20.55	0.1135	
2	15	5	370500	1852.5	DFT-s-OFDM QPSK	1023	23.36	20.66	0.1164	
2	15	5	370500	1852.5	DFT-s-OFDM QPSK	200	23.47	20.77	0.1194	
2	15	5	370500	1852.5	DFT-s-OFDM QPSK	1206	23.33	20.63	0.1156	
2	15	5	370500	1852.5	DFT-s-OFDM QPSK	2023	23.28	20.58	0.1143	
2	15	5	370500	1852.5	DFT-s-OFDM QPSK	2500	23.33	20.63	0.1156	
2	15	5	370500	1852.5	DFT-s-OFDM 16 QAM	101	23.40	20.70	0.1175	
2	15	5	370500	1852.5	DFT-s-OFDM 64 QAM	101	22.95	20.25	0.1059	
2	15	5	370500	1852.5	DFT-s-OFDM 256 QAM	101	20.52	17.82	0.0605	
2	15	5	370500	1852.5	DFT-s-OFDM 16 QAM	2500	23.14	20.44	0.1107	
2	15	5	370500	1852.5	DFT-s-OFDM 64 QAM	2500	22.84	20.14	0.1033	
2	15	5	370500	1852.5	DFT-s-OFDM 256 QAM	2500	20.58	17.88	0.0614	
2	15	5	370500	1852.5	CP-OFDM QPSK	101	23.67	20.97	0.1250	
2	15	5	370500	1852.5	CP-OFDM 16 QAM	101	23.44	20.74	0.1186	
2	15	5	370500	1852.5	CP-OFDM 64 QAM	101	22.10	19.40	0.0871	
2	15	5	376000	1880	DFT-s-OFDM PI/2 BPSK	101	23.65	20.95	0.1245	
2	15	5	376000	1880	DFT-s-OFDM PI/2 BPSK	100	23.47	20.77	0.1194	
2	15	5	376000	1880	DFT-s-OFDM PI/2 BPSK	1023	23.64	20.94	0.1242	
2	15	5	376000	1880	DFT-s-OFDM PI/2 BPSK	200	23.62	20.92	0.1236	
2	15	5	376000	1880	DFT-s-OFDM PI/2 BPSK	1206	23.53	20.83	0.1211	
2	15	5	376000	1880	DFT-s-OFDM PI/2 BPSK	2023	23.59	20.89	0.1227	
2	15	5	376000	1880	DFT-s-OFDM PI/2 BPSK	2500	23.50	20.80	0.1202	
2	15	5	376000	1880	DFT-s-OFDM QPSK	101	23.75	21.05	0.1274	
2	15	5	376000	1880	DFT-s-OFDM QPSK	100	23.38	20.68	0.1169	
2	15	5	376000	1880	DFT-s-OFDM QPSK	1023	23.53	20.83	0.1211	
2	15	5	376000	1880	DFT-s-OFDM QPSK	200	23.63	20.93	0.1239	
2	15	5	376000	1880	DFT-s-OFDM QPSK	1206	23.59	20.89	0.1227	
2	15	5	376000	1880	DFT-s-OFDM QPSK	2023	23.65	20.95	0.1245	
2	15	5	376000	1880	DFT-s-OFDM QPSK	2500	23.54	20.84	0.1213	
2	15	5	376000	1880	DFT-s-OFDM 16 QAM	101	23.71	21.01	0.1262	
2	15	5	376000	1880	DFT-s-OFDM 64 QAM	101	23.14	20.44	0.1107	
2	15	5	376000	1880	DFT-s-OFDM 256 QAM	101	20.78	18.08	0.0643	
2	15	5	376000	1880	DFT-s-OFDM 16 QAM	2500	23.50	20.80	0.1202	
2	15	5	376000	1880	DFT-s-OFDM 64 QAM	2500	23.08	20.38	0.1091	
2	15	5	376000	1880	DFT-s-OFDM 256 QAM	2500	20.85	18.15	0.0653	
2	15	5	376000	1880	CP-OFDM QPSK	101	23.75	21.05	0.1274	
2	15	5	376000	1880	CP-OFDM 16 QAM	101	23.75	21.05	0.1274	
2	15	5	376000	1880	CP-OFDM 64 QAM	101	22.42	19.72	0.0938	
2	15	5	381500	1907.5	DFT-s-OFDM PI/2 BPSK	101	23.38	20.68	0.1169	
2	15	5	381500	1907.5	DFT-s-OFDM PI/2 BPSK	100	23.25	20.55	0.1135	
2	15	5	381500	1907.5	DFT-s-OFDM PI/2 BPSK	1023	23.40	20.70	0.1175	
2	15	5	381500	1907.5	DFT-s-OFDM PI/2 BPSK	200	23.50	20.80	0.1202	
2	15	5	381500	1907.5	DFT-s-OFDM PI/2 BPSK	1206	23.41	20.71	0.1178	
2	15	5	381500	1907.5	DFT-s-OFDM PI/2 BPSK	2023	23.34	20.64	0.1159	
2	15	5	381500	1907.5	DFT-s-OFDM PI/2 BPSK	2500	23.40	20.70	0.1175	
2	15	5	381500	1907.5	DFT-s-OFDM QPSK	101	23.50	20.80	0.1202	
2	15	5	381500	1907.5	DFT-s-OFDM QPSK	100	23.32	20.62	0.1153	
2	15	5	381500	1907.5	DFT-s-OFDM QPSK	1023	23.19	20.49	0.1119	
2	15	5	381500	1907.5	DFT-s-OFDM QPSK	200	23.39	20.69	0.1172	
2	15	5	381500	1907.5	DFT-s-OFDM QPSK	1206	23.31	20.61	0.1151	
2	15	5	381500	1907.5	DFT-s-OFDM QPSK	2023	23.41	20.71	0.1178	
2	15	5	381500	1907.5	DFT-s-OFDM QPSK	2500	23.30	20.60	0.1148	
2	15	5	381500	1907.5	DFT-s-OFDM 16 QAM	101	23.61	20.91	0.1233	
2	15	5	381500	1907.5	DFT-s-OFDM 64 QAM	101	22.94	20.24	0.1057	
2	15	5	381500	1907.5	DFT-s-OFDM 256 QAM	101	20.51	17.81	0.0604	
2	15	5	381500	1907.5	DFT-s-OFDM 16 QAM	2500	23.16	20.46	0.1112	
2	15	5	381500	1907.5	DFT-s-OFDM 64 QAM	2500	22.76	20.06	0.1014	
2	15	5	381500	1907.5	DFT-s-OFDM 256 QAM	2500	20.66	17.96	0.0625	
2	15	5	381500	1907.5	CP-OFDM QPSK	101	23.70	21.00	0.1259	
2	15	5	381500	1907.5	CP-OFDM 16 QAM	101	23.49	20.79	0.1199	
2	15	5	381500	1907.5	CP-OFDM 64 QAM	101	22.11	19.41	0.0873	
2	15	10	371000	1855	DFT-s-OFDM PI/2 BPSK	101	23.22	20.52	0.1127	
2	15	10	371000	1855	DFT-s-OFDM PI/2 BPSK	100	23.09	20.39	0.1094	
2	15	10	371000	1855	DFT-s-OFDM PI/2 BPSK	1050	23.19	20.49	0.1119	
2	15	10	371000	1855	DFT-s-OFDM PI/2 BPSK	200	23.13	20.43	0.1104	

2	15	10	371000	1855	DFT-s-OFDM PI/2 BPSK	25012	23.29	20.59	0.1146
2	15	10	371000	1855	DFT-s-OFDM PI/2 BPSK	2050	23.13	20.43	0.1104
2	15	10	371000	1855	DFT-s-OFDM PI/2 BPSK	5000	23.39	20.69	0.1172
2	15	10	371000	1855	DFT-s-OFDM QPSK	101	23.29	20.59	0.1146
2	15	10	371000	1855	DFT-s-OFDM QPSK	100	23.12	20.42	0.1102
2	15	10	371000	1855	DFT-s-OFDM QPSK	1050	23.30	20.60	0.1148
2	15	10	371000	1855	DFT-s-OFDM QPSK	200	23.22	20.52	0.1127
2	15	10	371000	1855	DFT-s-OFDM QPSK	25012	23.30	20.60	0.1148
2	15	10	371000	1855	DFT-s-OFDM QPSK	2050	23.19	20.49	0.1119
2	15	10	371000	1855	DFT-s-OFDM QPSK	5000	23.37	20.67	0.1167
2	15	10	371000	1855	DFT-s-OFDM 16 QAM	101	23.40	20.70	0.1175
2	15	10	371000	1855	DFT-s-OFDM 64 QAM	101	22.85	20.15	0.1035
2	15	10	371000	1855	DFT-s-OFDM 256 QAM	101	20.45	17.75	0.0596
2	15	10	371000	1855	DFT-s-OFDM 16 QAM	5000	23.17	20.47	0.1114
2	15	10	371000	1855	DFT-s-OFDM 64 QAM	5000	22.66	19.96	0.0991
2	15	10	371000	1855	DFT-s-OFDM 256 QAM	5000	20.61	17.91	0.0618
2	15	10	371000	1855	CP-OFDM QPSK	101	23.45	20.75	0.1189
2	15	10	371000	1855	CP-OFDM 16 QAM	101	23.26	20.56	0.1138
2	15	10	371000	1855	CP-OFDM 64 QAM	101	22.05	19.35	0.0861
2	15	10	376000	1880	DFT-s-OFDM PI/2 BPSK	101	23.42	20.72	0.1180
2	15	10	376000	1880	DFT-s-OFDM PI/2 BPSK	100	23.27	20.57	0.1140
2	15	10	376000	1880	DFT-s-OFDM PI/2 BPSK	1050	23.49	20.79	0.1199
2	15	10	376000	1880	DFT-s-OFDM PI/2 BPSK	200	23.39	20.69	0.1172
2	15	10	376000	1880	DFT-s-OFDM PI/2 BPSK	25012	23.62	20.92	0.1236
2	15	10	376000	1880	DFT-s-OFDM PI/2 BPSK	2050	23.37	20.67	0.1167
2	15	10	376000	1880	DFT-s-OFDM PI/2 BPSK	5000	23.64	20.94	0.1242
2	15	10	376000	1880	DFT-s-OFDM QPSK	101	23.47	20.77	0.1194
2	15	10	376000	1880	DFT-s-OFDM QPSK	100	23.15	20.45	0.1109
2	15	10	376000	1880	DFT-s-OFDM QPSK	1050	23.49	20.79	0.1199
2	15	10	376000	1880	DFT-s-OFDM QPSK	200	23.51	20.81	0.1205
2	15	10	376000	1880	DFT-s-OFDM QPSK	25012	23.51	20.81	0.1205
2	15	10	376000	1880	DFT-s-OFDM QPSK	2050	23.48	20.78	0.1197
2	15	10	376000	1880	DFT-s-OFDM QPSK	5000	23.60	20.90	0.1230
2	15	10	376000	1880	DFT-s-OFDM 16 QAM	101	23.55	20.85	0.1216
2	15	10	376000	1880	DFT-s-OFDM 64 QAM	101	22.93	20.23	0.1054
2	15	10	376000	1880	DFT-s-OFDM 256 QAM	101	20.65	17.95	0.0624
2	15	10	376000	1880	DFT-s-OFDM 16 QAM	5000	23.36	20.66	0.1164
2	15	10	376000	1880	DFT-s-OFDM 64 QAM	5000	22.97	20.27	0.1064
2	15	10	376000	1880	DFT-s-OFDM 256 QAM	5000	20.87	18.17	0.0656
2	15	10	376000	1880	CP-OFDM QPSK	101	23.72	21.02	0.1265
2	15	10	376000	1880	CP-OFDM 16 QAM	101	23.61	20.91	0.1233
2	15	10	376000	1880	CP-OFDM 64 QAM	101	22.20	19.50	0.0891
2	15	10	381000	1905	DFT-s-OFDM PI/2 BPSK	101	23.41	20.71	0.1178
2	15	10	381000	1905	DFT-s-OFDM PI/2 BPSK	100	23.20	20.50	0.1122
2	15	10	381000	1905	DFT-s-OFDM PI/2 BPSK	1050	23.30	20.60	0.1148
2	15	10	381000	1905	DFT-s-OFDM PI/2 BPSK	200	23.25	20.55	0.1135
2	15	10	381000	1905	DFT-s-OFDM PI/2 BPSK	25012	23.50	20.80	0.1202
2	15	10	381000	1905	DFT-s-OFDM PI/2 BPSK	2050	23.28	20.58	0.1143
2	15	10	381000	1905	DFT-s-OFDM PI/2 BPSK	5000	23.44	20.74	0.1186
2	15	10	381000	1905	DFT-s-OFDM QPSK	101	23.46	20.76	0.1191
2	15	10	381000	1905	DFT-s-OFDM QPSK	100	23.22	20.52	0.1127
2	15	10	381000	1905	DFT-s-OFDM QPSK	1050	23.40	20.70	0.1175
2	15	10	381000	1905	DFT-s-OFDM QPSK	200	23.32	20.62	0.1153
2	15	10	381000	1905	DFT-s-OFDM QPSK	25012	23.39	20.69	0.1172
2	15	10	381000	1905	DFT-s-OFDM QPSK	2050	23.24	20.54	0.1132
2	15	10	381000	1905	DFT-s-OFDM QPSK	5000	23.43	20.73	0.1183
2	15	10	381000	1905	DFT-s-OFDM 16 QAM	101	23.49	20.79	0.1199
2	15	10	381000	1905	DFT-s-OFDM 64 QAM	101	22.95	20.25	0.1059
2	15	10	381000	1905	DFT-s-OFDM 256 QAM	101	20.50	17.80	0.0603
2	15	10	381000	1905	DFT-s-OFDM 16 QAM	5000	23.24	20.54	0.1132
2	15	10	381000	1905	DFT-s-OFDM 64 QAM	5000	22.76	20.06	0.1014
2	15	10	381000	1905	DFT-s-OFDM 256 QAM	5000	20.72	18.02	0.0634
2	15	10	381000	1905	CP-OFDM QPSK	101	23.73	21.03	0.1268
2	15	10	381000	1905	CP-OFDM 16 QAM	101	23.46	20.76	0.1191
2	15	10	381000	1905	CP-OFDM 64 QAM	101	22.10	19.40	0.0871
2	15	15	371500	1857.5	DFT-s-OFDM PI/2 BPSK	101	23.42	20.72	0.1180
2	15	15	371500	1857.5	DFT-s-OFDM PI/2 BPSK	100	23.17	20.47	0.1114
2	15	15	371500	1857.5	DFT-s-OFDM PI/2 BPSK	1077	23.26	20.56	0.1138
2	15	15	371500	1857.5	DFT-s-OFDM PI/2 BPSK	200	23.30	20.60	0.1148
2	15	15	371500	1857.5	DFT-s-OFDM PI/2 BPSK	36018	23.36	20.66	0.1164
2	15	15	371500	1857.5	DFT-s-OFDM PI/2 BPSK	2077	23.17	20.47	0.1114
2	15	15	371500	1857.5	DFT-s-OFDM PI/2 BPSK	7500	23.40	20.70	0.1175
2	15	15	371500	1857.5	DFT-s-OFDM QPSK	101	23.38	20.68	0.1169
2	15	15	371500	1857.5	DFT-s-OFDM QPSK	100	23.23	20.53	0.1130
2	15	15	371500	1857.5	DFT-s-OFDM QPSK	1077	23.23	20.53	0.1130
2	15	15	371500	1857.5	DFT-s-OFDM QPSK	200	23.38	20.68	0.1169

2	15	15	371500	1857.5	DFT-s-OFDM QPSK	36018	23.21	20.51	0.1125
2	15	15	371500	1857.5	DFT-s-OFDM QPSK	2077	23.26	20.56	0.1138
2	15	15	371500	1857.5	DFT-s-OFDM QPSK	7500	23.30	20.60	0.1148
2	15	15	371500	1857.5	DFT-s-OFDM 16 QAM	101	23.46	20.76	0.1191
2	15	15	371500	1857.5	DFT-s-OFDM 64 QAM	101	22.90	20.20	0.1047
2	15	15	371500	1857.5	DFT-s-OFDM 256 QAM	101	20.51	17.81	0.0604
2	15	15	371500	1857.5	DFT-s-OFDM 16 QAM	7500	23.10	20.40	0.1096
2	15	15	371500	1857.5	DFT-s-OFDM 64 QAM	7500	22.73	20.03	0.1007
2	15	15	371500	1857.5	DFT-s-OFDM 256 QAM	7500	20.72	18.02	0.0634
2	15	15	371500	1857.5	CP-OFDM QPSK	101	23.71	21.01	0.1262
2	15	15	371500	1857.5	CP-OFDM 16 QAM	101	23.48	20.78	0.1197
2	15	15	371500	1857.5	CP-OFDM 64 QAM	101	22.18	19.48	0.0887
2	15	15	376000	1880	DFT-s-OFDM PI/2 BPSK	101	23.42	20.72	0.1180
2	15	15	376000	1880	DFT-s-OFDM PI/2 BPSK	100	23.27	20.57	0.1140
2	15	15	376000	1880	DFT-s-OFDM PI/2 BPSK	1077	23.63	20.93	0.1239
2	15	15	376000	1880	DFT-s-OFDM PI/2 BPSK	200	23.34	20.64	0.1159
2	15	15	376000	1880	DFT-s-OFDM PI/2 BPSK	36018	23.69	20.99	0.1256
2	15	15	376000	1880	DFT-s-OFDM PI/2 BPSK	2077	23.62	20.92	0.1236
2	15	15	376000	1880	DFT-s-OFDM PI/2 BPSK	7500	23.74	21.04	0.1271
2	15	15	376000	1880	DFT-s-OFDM QPSK	101	23.38	20.68	0.1169
2	15	15	376000	1880	DFT-s-OFDM QPSK	100	23.22	20.52	0.1127
2	15	15	376000	1880	DFT-s-OFDM QPSK	1077	23.50	20.80	0.1202
2	15	15	376000	1880	DFT-s-OFDM QPSK	200	23.45	20.75	0.1189
2	15	15	376000	1880	DFT-s-OFDM QPSK	36018	23.59	20.89	0.1227
2	15	15	376000	1880	DFT-s-OFDM QPSK	2077	23.55	20.85	0.1216
2	15	15	376000	1880	DFT-s-OFDM QPSK	7500	23.50	20.80	0.1202
2	15	15	376000	1880	DFT-s-OFDM 16 QAM	101	23.59	20.89	0.1227
2	15	15	376000	1880	DFT-s-OFDM 64 QAM	101	22.93	20.23	0.1054
2	15	15	376000	1880	DFT-s-OFDM 256 QAM	101	20.65	17.95	0.0624
2	15	15	376000	1880	DFT-s-OFDM 16 QAM	7500	23.47	20.77	0.1194
2	15	15	376000	1880	DFT-s-OFDM 64 QAM	7500	23.02	20.32	0.1076
2	15	15	376000	1880	DFT-s-OFDM 256 QAM	7500	20.94	18.24	0.0667
2	15	15	376000	1880	CP-OFDM QPSK	101	23.75	21.05	0.1274
2	15	15	376000	1880	CP-OFDM 16 QAM	101	23.44	20.74	0.1186
2	15	15	376000	1880	CP-OFDM 64 QAM	101	22.27	19.57	0.0906
2	15	15	380500	1902.5	DFT-s-OFDM PI/2 BPSK	101	23.55	20.85	0.1216
2	15	15	380500	1902.5	DFT-s-OFDM PI/2 BPSK	100	23.31	20.61	0.1151
2	15	15	380500	1902.5	DFT-s-OFDM PI/2 BPSK	1077	23.29	20.59	0.1146
2	15	15	380500	1902.5	DFT-s-OFDM PI/2 BPSK	200	23.40	20.70	0.1175
2	15	15	380500	1902.5	DFT-s-OFDM PI/2 BPSK	36018	23.53	20.83	0.1211
2	15	15	380500	1902.5	DFT-s-OFDM PI/2 BPSK	2077	23.36	20.66	0.1164
2	15	15	380500	1902.5	DFT-s-OFDM PI/2 BPSK	7500	23.45	20.75	0.1189
2	15	15	380500	1902.5	DFT-s-OFDM QPSK	101	23.46	20.76	0.1191
2	15	15	380500	1902.5	DFT-s-OFDM QPSK	100	23.43	20.73	0.1183
2	15	15	380500	1902.5	DFT-s-OFDM QPSK	1077	23.40	20.70	0.1175
2	15	15	380500	1902.5	DFT-s-OFDM QPSK	200	23.48	20.78	0.1197
2	15	15	380500	1902.5	DFT-s-OFDM QPSK	36018	23.55	20.85	0.1216
2	15	15	380500	1902.5	DFT-s-OFDM QPSK	2077	23.32	20.62	0.1153
2	15	15	380500	1902.5	DFT-s-OFDM QPSK	7500	23.52	20.82	0.1208
2	15	15	380500	1902.5	DFT-s-OFDM 16 QAM	101	23.48	20.78	0.1197
2	15	15	380500	1902.5	DFT-s-OFDM 64 QAM	101	23.01	20.31	0.1074
2	15	15	380500	1902.5	DFT-s-OFDM 256 QAM	101	20.58	17.88	0.0614
2	15	15	380500	1902.5	DFT-s-OFDM 16 QAM	7500	23.31	20.61	0.1151
2	15	15	380500	1902.5	DFT-s-OFDM 64 QAM	7500	22.83	20.13	0.1030
2	15	15	380500	1902.5	DFT-s-OFDM 256 QAM	7500	20.78	18.08	0.0643
2	15	15	380500	1902.5	CP-OFDM QPSK	101	23.76	21.06	0.1276
2	15	15	380500	1902.5	CP-OFDM 16 QAM	101	23.49	20.79	0.1199
2	15	15	380500	1902.5	CP-OFDM 64 QAM	101	22.08	19.38	0.0867
2	15	20	372000	1860	DFT-s-OFDM PI/2 BPSK	101	23.31	20.61	0.1151
2	15	20	372000	1860	DFT-s-OFDM PI/2 BPSK	100	23.18	20.48	0.1117
2	15	20	372000	1860	DFT-s-OFDM PI/2 BPSK	10104	23.39	20.69	0.1172
2	15	20	372000	1860	DFT-s-OFDM PI/2 BPSK	200	23.30	20.60	0.1148
2	15	20	372000	1860	DFT-s-OFDM PI/2 BPSK	50025	23.57	20.87	0.1222
2	15	20	372000	1860	DFT-s-OFDM PI/2 BPSK	20104	23.19	20.49	0.1119
2	15	20	372000	1860	DFT-s-OFDM PI/2 BPSK	10000	23.22	20.52	0.1127
2	15	20	372000	1860	DFT-s-OFDM QPSK	101	23.38	20.68	0.1169
2	15	20	372000	1860	DFT-s-OFDM QPSK	100	23.09	20.39	0.1094
2	15	20	372000	1860	DFT-s-OFDM QPSK	10104	23.41	20.71	0.1178
2	15	20	372000	1860	DFT-s-OFDM QPSK	200	23.34	20.64	0.1159
2	15	20	372000	1860	DFT-s-OFDM QPSK	50025	23.42	20.72	0.1180
2	15	20	372000	1860	DFT-s-OFDM QPSK	20104	23.41	20.71	0.1178
2	15	20	372000	1860	DFT-s-OFDM QPSK	10000	23.35	20.65	0.1161
2	15	20	372000	1860	DFT-s-OFDM 16 QAM	101	23.40	20.70	0.1175
2	15	20	372000	1860	DFT-s-OFDM 64 QAM	101	22.89	20.19	0.1045
2	15	20	372000	1860	DFT-s-OFDM 256 QAM	101	20.43	17.73	0.0593
2	15	20	372000	1860	DFT-s-OFDM 16 QAM	10000	23.15	20.45	0.1109

2	15	20	372000	1860	DFT-s-OFDM 64 QAM	10000	22.67	19.97	0.0993
2	15	20	372000	1860	DFT-s-OFDM 256 QAM	10000	20.68	17.98	0.0628
2	15	20	372000	1860	CP-OFDM QPSK	101	23.54	20.84	0.1213
2	15	20	372000	1860	CP-OFDM 16 QAM	101	23.29	20.59	0.1146
2	15	20	372000	1860	CP-OFDM 64 QAM	101	22.13	19.43	0.0877
2	15	20	376000	1880	DFT-s-OFDM PI/2 BPSK	101	23.46	20.76	0.1191
2	15	20	376000	1880	DFT-s-OFDM PI/2 BPSK	100	23.12	20.42	0.1102
2	15	20	376000	1880	DFT-s-OFDM PI/2 BPSK	10104	23.52	20.82	0.1208
2	15	20	376000	1880	DFT-s-OFDM PI/2 BPSK	200	23.25	20.55	0.1135
2	15	20	376000	1880	DFT-s-OFDM PI/2 BPSK	50025	23.72	21.02	0.1265
2	15	20	376000	1880	DFT-s-OFDM PI/2 BPSK	20104	23.56	20.86	0.1219
2	15	20	376000	1880	DFT-s-OFDM PI/2 BPSK	10000	23.45	20.75	0.1189
2	15	20	376000	1880	DFT-s-OFDM QPSK	101	23.35	20.65	0.1161
2	15	20	376000	1880	DFT-s-OFDM QPSK	100	23.12	20.42	0.1102
2	15	20	376000	1880	DFT-s-OFDM QPSK	10104	23.46	20.76	0.1191
2	15	20	376000	1880	DFT-s-OFDM QPSK	200	23.29	20.59	0.1146
2	15	20	376000	1880	DFT-s-OFDM QPSK	50025	23.62	20.92	0.1236
2	15	20	376000	1880	DFT-s-OFDM QPSK	20104	23.49	20.79	0.1199
2	15	20	376000	1880	DFT-s-OFDM QPSK	10000	23.59	20.89	0.1227
2	15	20	376000	1880	DFT-s-OFDM 16 QAM	101	23.33	20.63	0.1156
2	15	20	376000	1880	DFT-s-OFDM 64 QAM	101	22.85	20.15	0.1035
2	15	20	376000	1880	DFT-s-OFDM 256 QAM	101	20.55	17.85	0.0610
2	15	20	376000	1880	DFT-s-OFDM 16 QAM	10000	23.51	20.81	0.1205
2	15	20	376000	1880	DFT-s-OFDM 64 QAM	10000	22.88	20.18	0.1042
2	15	20	376000	1880	DFT-s-OFDM 256 QAM	10000	20.83	18.13	0.0650
2	15	20	376000	1880	CP-OFDM QPSK	101	23.63	20.93	0.1239
2	15	20	376000	1880	CP-OFDM 16 QAM	101	23.47	20.77	0.1194
2	15	20	376000	1880	CP-OFDM 64 QAM	101	22.13	19.43	0.0877
2	15	20	380000	1900	DFT-s-OFDM PI/2 BPSK	101	23.53	20.83	0.1211
2	15	20	380000	1900	DFT-s-OFDM PI/2 BPSK	100	23.27	20.57	0.1140
2	15	20	380000	1900	DFT-s-OFDM PI/2 BPSK	10104	23.28	20.58	0.1143
2	15	20	380000	1900	DFT-s-OFDM PI/2 BPSK	200	23.37	20.67	0.1167
2	15	20	380000	1900	DFT-s-OFDM PI/2 BPSK	50025	23.66	20.96	0.1247
2	15	20	380000	1900	DFT-s-OFDM PI/2 BPSK	20104	23.20	20.50	0.1122
2	15	20	380000	1900	DFT-s-OFDM PI/2 BPSK	10000	23.51	20.81	0.1205
2	15	20	380000	1900	DFT-s-OFDM QPSK	101	23.48	20.78	0.1197
2	15	20	380000	1900	DFT-s-OFDM QPSK	100	23.31	20.61	0.1151
2	15	20	380000	1900	DFT-s-OFDM QPSK	10104	23.41	20.71	0.1178
2	15	20	380000	1900	DFT-s-OFDM QPSK	200	23.40	20.70	0.1175
2	15	20	380000	1900	DFT-s-OFDM QPSK	50025	23.52	20.82	0.1208
2	15	20	380000	1900	DFT-s-OFDM QPSK	20104	23.31	20.61	0.1151
2	15	20	380000	1900	DFT-s-OFDM QPSK	10000	23.48	20.78	0.1197
2	15	20	380000	1900	DFT-s-OFDM 16 QAM	101	23.56	20.86	0.1219
2	15	20	380000	1900	DFT-s-OFDM 64 QAM	101	22.96	20.26	0.1062
2	15	20	380000	1900	DFT-s-OFDM 256 QAM	101	20.61	17.91	0.0618
2	15	20	380000	1900	DFT-s-OFDM 16 QAM	10000	23.32	20.62	0.1153
2	15	20	380000	1900	DFT-s-OFDM 64 QAM	10000	22.84	20.14	0.1033
2	15	20	380000	1900	DFT-s-OFDM 256 QAM	10000	20.77	18.07	0.0641
2	15	20	380000	1900	CP-OFDM QPSK	101	23.60	20.90	0.1230
2	15	20	380000	1900	CP-OFDM 16 QAM	101	23.57	20.87	0.1222
2	15	20	380000	1900	CP-OFDM 64 QAM	101	22.25	19.55	0.0902
2	15	25	372500	1862.5	DFT-s-OFDM PI/2 BPSK	101	23.45	20.75	0.1189
2	15	25	372500	1862.5	DFT-s-OFDM PI/2 BPSK	100	23.27	20.57	0.1140
2	15	25	372500	1862.5	DFT-s-OFDM PI/2 BPSK	10131	23.52	20.82	0.1208
2	15	25	372500	1862.5	DFT-s-OFDM PI/2 BPSK	200	23.19	20.49	0.1119
2	15	25	372500	1862.5	DFT-s-OFDM PI/2 BPSK	64032	23.52	20.82	0.1208
2	15	25	372500	1862.5	DFT-s-OFDM PI/2 BPSK	20131	23.55	20.85	0.1216
2	15	25	372500	1862.5	DFT-s-OFDM PI/2 BPSK	12800	23.31	20.61	0.1151
2	15	25	372500	1862.5	DFT-s-OFDM QPSK	101	23.18	20.48	0.1117
2	15	25	372500	1862.5	DFT-s-OFDM QPSK	100	23.08	20.38	0.1091
2	15	25	372500	1862.5	DFT-s-OFDM QPSK	10131	23.45	20.75	0.1189
2	15	25	372500	1862.5	DFT-s-OFDM QPSK	200	23.35	20.65	0.1161
2	15	25	372500	1862.5	DFT-s-OFDM QPSK	64032	23.30	20.60	0.1148
2	15	25	372500	1862.5	DFT-s-OFDM QPSK	20131	23.46	20.76	0.1191
2	15	25	372500	1862.5	DFT-s-OFDM QPSK	12800	23.33	20.63	0.1156
2	15	25	372500	1862.5	DFT-s-OFDM 16 QAM	101	23.46	20.76	0.1191
2	15	25	372500	1862.5	DFT-s-OFDM 64 QAM	101	22.81	20.11	0.1026
2	15	25	372500	1862.5	DFT-s-OFDM 256 QAM	101	20.51	17.81	0.0604
2	15	25	372500	1862.5	DFT-s-OFDM 16 QAM	12800	23.23	20.53	0.1130
2	15	25	372500	1862.5	DFT-s-OFDM 64 QAM	12800	22.74	20.04	0.1009
2	15	25	372500	1862.5	DFT-s-OFDM 256 QAM	12800	20.73	18.03	0.0635
2	15	25	372500	1862.5	CP-OFDM QPSK	101	23.69	20.99	0.1256
2	15	25	372500	1862.5	CP-OFDM 16 QAM	101	23.45	20.75	0.1189
2	15	25	372500	1862.5	CP-OFDM 64 QAM	101	22.07	19.37	0.0865
2	15	25	376000	1880	DFT-s-OFDM PI/2 BPSK	101	23.47	20.77	0.1194
2	15	25	376000	1880	DFT-s-OFDM PI/2 BPSK	100	23.25	20.55	0.1135

2	15	25	376000	1880	DFT-s-OFDM PI/2 BPSK	10131	23.64	20.94	0.1242
2	15	25	376000	1880	DFT-s-OFDM PI/2 BPSK	200	23.34	20.64	0.1159
2	15	25	376000	1880	DFT-s-OFDM PI/2 BPSK	64032	23.80	21.10	0.1288
2	15	25	376000	1880	DFT-s-OFDM PI/2 BPSK	20131	23.61	20.91	0.1233
2	15	25	376000	1880	DFT-s-OFDM PI/2 BPSK	12800	23.44	20.74	0.1186
2	15	25	376000	1880	DFT-s-OFDM QPSK	101	23.44	20.74	0.1186
2	15	25	376000	1880	DFT-s-OFDM QPSK	100	23.18	20.48	0.1117
2	15	25	376000	1880	DFT-s-OFDM QPSK	10131	23.43	20.73	0.1183
2	15	25	376000	1880	DFT-s-OFDM QPSK	200	23.40	20.70	0.1175
2	15	25	376000	1880	DFT-s-OFDM QPSK	64032	23.53	20.83	0.1211
2	15	25	376000	1880	DFT-s-OFDM QPSK	20131	23.53	20.83	0.1211
2	15	25	376000	1880	DFT-s-OFDM QPSK	12800	23.53	20.83	0.1211
2	15	25	376000	1880	DFT-s-OFDM 16 QAM	101	23.48	20.78	0.1197
2	15	25	376000	1880	DFT-s-OFDM 64 QAM	101	22.89	20.19	0.1045
2	15	25	376000	1880	DFT-s-OFDM 256 QAM	101	20.55	17.85	0.0610
2	15	25	376000	1880	DFT-s-OFDM 16 QAM	12800	23.38	20.68	0.1169
2	15	25	376000	1880	DFT-s-OFDM 64 QAM	12800	22.85	20.15	0.1035
2	15	25	376000	1880	DFT-s-OFDM 256 QAM	12800	20.88	18.18	0.0658
2	15	25	376000	1880	CP-OFDM QPSK	101	23.27	20.57	0.1140
2	15	25	376000	1880	CP-OFDM 16 QAM	101	23.52	20.82	0.1208
2	15	25	376000	1880	CP-OFDM 64 QAM	101	22.25	19.55	0.0902
2	15	25	379500	1897.5	DFT-s-OFDM PI/2 BPSK	101	23.60	20.90	0.1230
2	15	25	379500	1897.5	DFT-s-OFDM PI/2 BPSK	100	23.32	20.62	0.1153
2	15	25	379500	1897.5	DFT-s-OFDM PI/2 BPSK	10131	23.40	20.70	0.1175
2	15	25	379500	1897.5	DFT-s-OFDM PI/2 BPSK	200	23.59	20.89	0.1227
2	15	25	379500	1897.5	DFT-s-OFDM PI/2 BPSK	64032	23.61	20.91	0.1233
2	15	25	379500	1897.5	DFT-s-OFDM PI/2 BPSK	20131	23.30	20.60	0.1148
2	15	25	379500	1897.5	DFT-s-OFDM PI/2 BPSK	12800	23.54	20.84	0.1213
2	15	25	379500	1897.5	DFT-s-OFDM QPSK	101	23.61	20.91	0.1233
2	15	25	379500	1897.5	DFT-s-OFDM QPSK	100	23.43	20.73	0.1183
2	15	25	379500	1897.5	DFT-s-OFDM QPSK	10131	23.32	20.62	0.1153
2	15	25	379500	1897.5	DFT-s-OFDM QPSK	200	23.55	20.85	0.1216
2	15	25	379500	1897.5	DFT-s-OFDM QPSK	64032	23.50	20.80	0.1202
2	15	25	379500	1897.5	DFT-s-OFDM QPSK	20131	23.39	20.69	0.1172
2	15	25	379500	1897.5	DFT-s-OFDM QPSK	12800	23.40	20.70	0.1175
2	15	25	379500	1897.5	DFT-s-OFDM 16 QAM	101	23.55	20.85	0.1216
2	15	25	379500	1897.5	DFT-s-OFDM 64 QAM	101	23.04	20.34	0.1081
2	15	25	379500	1897.5	DFT-s-OFDM 256 QAM	101	20.74	18.04	0.0637
2	15	25	379500	1897.5	DFT-s-OFDM 16 QAM	12800	23.28	20.58	0.1143
2	15	25	379500	1897.5	DFT-s-OFDM 64 QAM	12800	22.84	20.14	0.1033
2	15	25	379500	1897.5	DFT-s-OFDM 256 QAM	12800	20.89	18.19	0.0659
2	15	25	379500	1897.5	CP-OFDM QPSK	101	23.83	21.13	0.1297
2	15	25	379500	1897.5	CP-OFDM 16 QAM	101	23.74	21.04	0.1271
2	15	25	379500	1897.5	CP-OFDM 64 QAM	101	22.33	19.63	0.0918
2	15	30	373000	1865	DFT-s-OFDM PI/2 BPSK	101	23.54	20.84	0.1213
2	15	30	373000	1865	DFT-s-OFDM PI/2 BPSK	100	22.99	20.29	0.1069
2	15	30	373000	1865	DFT-s-OFDM PI/2 BPSK	10158	23.55	20.85	0.1216
2	15	30	373000	1865	DFT-s-OFDM PI/2 BPSK	200	23.27	20.57	0.1140
2	15	30	373000	1865	DFT-s-OFDM PI/2 BPSK	80040	23.50	20.80	0.1202
2	15	30	373000	1865	DFT-s-OFDM PI/2 BPSK	20158	23.49	20.79	0.1199
2	15	30	373000	1865	DFT-s-OFDM PI/2 BPSK	16000	23.52	20.82	0.1208
2	15	30	373000	1865	DFT-s-OFDM QPSK	101	23.32	20.62	0.1153
2	15	30	373000	1865	DFT-s-OFDM QPSK	100	23.21	20.51	0.1125
2	15	30	373000	1865	DFT-s-OFDM QPSK	10158	23.72	21.02	0.1265
2	15	30	373000	1865	DFT-s-OFDM QPSK	200	23.30	20.60	0.1148
2	15	30	373000	1865	DFT-s-OFDM QPSK	80040	23.39	20.69	0.1172
2	15	30	373000	1865	DFT-s-OFDM QPSK	20158	23.56	20.86	0.1219
2	15	30	373000	1865	DFT-s-OFDM QPSK	16000	23.51	20.81	0.1205
2	15	30	373000	1865	DFT-s-OFDM 16 QAM	101	23.60	20.90	0.1230
2	15	30	373000	1865	DFT-s-OFDM 64 QAM	101	22.83	20.13	0.1030
2	15	30	373000	1865	DFT-s-OFDM 256 QAM	101	20.57	17.87	0.0612
2	15	30	373000	1865	DFT-s-OFDM 16 QAM	16000	23.24	20.54	0.1132
2	15	30	373000	1865	DFT-s-OFDM 64 QAM	16000	22.76	20.06	0.1014
2	15	30	373000	1865	DFT-s-OFDM 256 QAM	16000	20.76	18.06	0.0640
2	15	30	373000	1865	CP-OFDM QPSK	101	23.62	20.92	0.1236
2	15	30	373000	1865	CP-OFDM 16 QAM	101	23.41	20.71	0.1178
2	15	30	373000	1865	CP-OFDM 64 QAM	101	22.09	19.39	0.0869
2	15	30	376000	1880	DFT-s-OFDM PI/2 BPSK	101	23.39	20.69	0.1172
2	15	30	376000	1880	DFT-s-OFDM PI/2 BPSK	100	23.18	20.48	0.1117
2	15	30	376000	1880	DFT-s-OFDM PI/2 BPSK	10158	23.68	20.98	0.1253
2	15	30	376000	1880	DFT-s-OFDM PI/2 BPSK	200	23.35	20.65	0.1161
2	15	30	376000	1880	DFT-s-OFDM PI/2 BPSK	80040	23.62	20.92	0.1236
2	15	30	376000	1880	DFT-s-OFDM PI/2 BPSK	20158	23.62	20.92	0.1236
2	15	30	376000	1880	DFT-s-OFDM PI/2 BPSK	16000	23.57	20.87	0.1222
2	15	30	376000	1880	DFT-s-OFDM QPSK	101	23.44	20.74	0.1186
2	15	30	376000	1880	DFT-s-OFDM QPSK	100	23.16	20.46	0.1112

2	15	30	376000	1880	DFT-s-OFDM QPSK	10158	23.53	20.83	0.1211
2	15	30	376000	1880	DFT-s-OFDM QPSK	200	23.25	20.55	0.1135
2	15	30	376000	1880	DFT-s-OFDM QPSK	80040	23.55	20.85	0.1216
2	15	30	376000	1880	DFT-s-OFDM QPSK	20158	23.48	20.78	0.1197
2	15	30	376000	1880	DFT-s-OFDM QPSK	16000	23.45	20.75	0.1189
2	15	30	376000	1880	DFT-s-OFDM 16 QAM	101	23.50	20.80	0.1202
2	15	30	376000	1880	DFT-s-OFDM 64 QAM	101	22.86	20.16	0.1038
2	15	30	376000	1880	DFT-s-OFDM 256 QAM	101	20.50	17.80	0.0603
2	15	30	376000	1880	DFT-s-OFDM 16 QAM	16000	23.44	20.74	0.1186
2	15	30	376000	1880	DFT-s-OFDM 64 QAM	16000	22.86	20.16	0.1038
2	15	30	376000	1880	DFT-s-OFDM 256 QAM	16000	20.86	18.16	0.0655
2	15	30	376000	1880	CP-OFDM QPSK	101	23.56	20.86	0.1219
2	15	30	376000	1880	CP-OFDM 16 QAM	101	23.42	20.72	0.1180
2	15	30	376000	1880	CP-OFDM 64 QAM	101	22.14	19.44	0.0879
2	15	30	379000	1895	DFT-s-OFDM PI/2 BPSK	101	23.61	20.91	0.1233
2	15	30	379000	1895	DFT-s-OFDM PI/2 BPSK	100	23.49	20.79	0.1199
2	15	30	379000	1895	DFT-s-OFDM PI/2 BPSK	10158	23.47	20.77	0.1194
2	15	30	379000	1895	DFT-s-OFDM PI/2 BPSK	200	23.43	20.73	0.1183
2	15	30	379000	1895	DFT-s-OFDM PI/2 BPSK	80040	23.79	21.09	0.1285
2	15	30	379000	1895	DFT-s-OFDM PI/2 BPSK	20158	23.33	20.63	0.1156
2	15	30	379000	1895	DFT-s-OFDM PI/2 BPSK	16000	23.44	20.74	0.1186
2	15	30	379000	1895	DFT-s-OFDM QPSK	101	23.54	20.84	0.1213
2	15	30	379000	1895	DFT-s-OFDM QPSK	100	23.39	20.69	0.1172
2	15	30	379000	1895	DFT-s-OFDM QPSK	10158	23.44	20.74	0.1186
2	15	30	379000	1895	DFT-s-OFDM QPSK	200	23.39	20.69	0.1172
2	15	30	379000	1895	DFT-s-OFDM QPSK	80040	23.69	20.99	0.1256
2	15	30	379000	1895	DFT-s-OFDM QPSK	20158	23.41	20.71	0.1178
2	15	30	379000	1895	DFT-s-OFDM QPSK	16000	23.57	20.87	0.1222
2	15	30	379000	1895	DFT-s-OFDM 16 QAM	101	23.65	20.95	0.1245
2	15	30	379000	1895	DFT-s-OFDM 64 QAM	101	23.11	20.41	0.1099
2	15	30	379000	1895	DFT-s-OFDM 256 QAM	101	20.81	18.11	0.0647
2	15	30	379000	1895	DFT-s-OFDM 16 QAM	16000	23.44	20.74	0.1186
2	15	30	379000	1895	DFT-s-OFDM 64 QAM	16000	22.82	20.12	0.1028
2	15	30	379000	1895	DFT-s-OFDM 256 QAM	16000	20.85	18.15	0.0653
2	15	30	379000	1895	CP-OFDM QPSK	101	23.79	21.09	0.1285
2	15	30	379000	1895	CP-OFDM 16 QAM	101	23.58	20.88	0.1225
2	15	30	379000	1895	CP-OFDM 64 QAM	101	22.32	19.62	0.0916
2	15	35	373500	1867.5	DFT-s-OFDM PI/2 BPSK	101	23.38	20.68	0.1169
2	15	35	373500	1867.5	DFT-s-OFDM PI/2 BPSK	100	23.11	20.41	0.1099
2	15	35	373500	1867.5	DFT-s-OFDM PI/2 BPSK	10186	23.71	21.01	0.1262
2	15	35	373500	1867.5	DFT-s-OFDM PI/2 BPSK	200	23.32	20.62	0.1153
2	15	35	373500	1867.5	DFT-s-OFDM PI/2 BPSK	90045	23.51	20.81	0.1205
2	15	35	373500	1867.5	DFT-s-OFDM PI/2 BPSK	20186	23.53	20.83	0.1211
2	15	35	373500	1867.5	DFT-s-OFDM PI/2 BPSK	18000	23.37	20.67	0.1167
2	15	35	373500	1867.5	DFT-s-OFDM QPSK	101	23.34	20.64	0.1159
2	15	35	373500	1867.5	DFT-s-OFDM QPSK	100	23.08	20.38	0.1091
2	15	35	373500	1867.5	DFT-s-OFDM QPSK	10186	23.59	20.89	0.1227
2	15	35	373500	1867.5	DFT-s-OFDM QPSK	200	23.36	20.66	0.1164
2	15	35	373500	1867.5	DFT-s-OFDM QPSK	90045	23.44	20.74	0.1186
2	15	35	373500	1867.5	DFT-s-OFDM QPSK	20186	23.64	20.94	0.1242
2	15	35	373500	1867.5	DFT-s-OFDM QPSK	18000	23.43	20.73	0.1183
2	15	35	373500	1867.5	DFT-s-OFDM 16 QAM	101	23.44	20.74	0.1186
2	15	35	373500	1867.5	DFT-s-OFDM 64 QAM	101	22.72	20.02	0.1005
2	15	35	373500	1867.5	DFT-s-OFDM 256 QAM	101	20.35	17.65	0.0582
2	15	35	373500	1867.5	DFT-s-OFDM 16 QAM	18000	23.24	20.54	0.1132
2	15	35	373500	1867.5	DFT-s-OFDM 64 QAM	18000	22.78	20.08	0.1019
2	15	35	373500	1867.5	DFT-s-OFDM 256 QAM	18000	20.81	18.11	0.0647
2	15	35	373500	1867.5	CP-OFDM QPSK	101	23.55	20.85	0.1216
2	15	35	373500	1867.5	CP-OFDM 16 QAM	101	23.38	20.68	0.1169
2	15	35	373500	1867.5	CP-OFDM 64 QAM	101	22.05	19.35	0.0861
2	15	35	376000	1880	DFT-s-OFDM PI/2 BPSK	101	23.17	20.47	0.1114
2	15	35	376000	1880	DFT-s-OFDM PI/2 BPSK	100	23.10	20.40	0.1096
2	15	35	376000	1880	DFT-s-OFDM PI/2 BPSK	10186	23.59	20.89	0.1227
2	15	35	376000	1880	DFT-s-OFDM PI/2 BPSK	200	23.31	20.61	0.1151
2	15	35	376000	1880	DFT-s-OFDM PI/2 BPSK	90045	23.67	20.97	0.1250
2	15	35	376000	1880	DFT-s-OFDM PI/2 BPSK	20186	23.41	20.71	0.1178
2	15	35	376000	1880	DFT-s-OFDM PI/2 BPSK	18000	23.57	20.87	0.1222
2	15	35	376000	1880	DFT-s-OFDM QPSK	101	23.31	20.61	0.1151
2	15	35	376000	1880	DFT-s-OFDM QPSK	100	23.09	20.39	0.1094
2	15	35	376000	1880	DFT-s-OFDM QPSK	10186	23.56	20.86	0.1219
2	15	35	376000	1880	DFT-s-OFDM QPSK	200	23.13	20.43	0.1104
2	15	35	376000	1880	DFT-s-OFDM QPSK	90045	23.67	20.97	0.1250
2	15	35	376000	1880	DFT-s-OFDM QPSK	20186	23.53	20.83	0.1211
2	15	35	376000	1880	DFT-s-OFDM QPSK	18000	23.48	20.78	0.1197
2	15	35	376000	1880	DFT-s-OFDM 16 QAM	101	23.41	20.71	0.1178
2	15	35	376000	1880	DFT-s-OFDM 64 QAM	101	22.76	20.06	0.1014

2	15	35	376000	1880	DFT-s-OFDM 256 QAM	101	20.43	17.73	0.0593
2	15	35	376000	1880	DFT-s-OFDM 16 QAM	18000	23.41	20.71	0.1178
2	15	35	376000	1880	DFT-s-OFDM 64 QAM	18000	22.92	20.22	0.1052
2	15	35	376000	1880	DFT-s-OFDM 256 QAM	18000	20.86	18.16	0.0655
2	15	35	376000	1880	CP-OFDM QPSK	101	23.49	20.79	0.1199
2	15	35	376000	1880	CP-OFDM 16 QAM	101	23.42	20.72	0.1180
2	15	35	376000	1880	CP-OFDM 64 QAM	101	22.01	19.31	0.0853
2	15	35	378500	1892.5	DFT-s-OFDM PI/2 BPSK	101	23.42	20.72	0.1180
2	15	35	378500	1892.5	DFT-s-OFDM PI/2 BPSK	100	23.14	20.44	0.1107
2	15	35	378500	1892.5	DFT-s-OFDM PI/2 BPSK	10186	23.41	20.71	0.1178
2	15	35	378500	1892.5	DFT-s-OFDM PI/2 BPSK	200	23.50	20.80	0.1202
2	15	35	378500	1892.5	DFT-s-OFDM PI/2 BPSK	90045	23.69	20.99	0.1256
2	15	35	378500	1892.5	DFT-s-OFDM PI/2 BPSK	20186	23.35	20.65	0.1161
2	15	35	378500	1892.5	DFT-s-OFDM PI/2 BPSK	18000	23.54	20.84	0.1213
2	15	35	378500	1892.5	DFT-s-OFDM QPSK	101	23.48	20.78	0.1197
2	15	35	378500	1892.5	DFT-s-OFDM QPSK	100	23.33	20.63	0.1156
2	15	35	378500	1892.5	DFT-s-OFDM QPSK	10186	23.40	20.70	0.1175
2	15	35	378500	1892.5	DFT-s-OFDM QPSK	200	23.36	20.66	0.1164
2	15	35	378500	1892.5	DFT-s-OFDM QPSK	90045	23.50	20.80	0.1202
2	15	35	378500	1892.5	DFT-s-OFDM QPSK	20186	23.26	20.56	0.1138
2	15	35	378500	1892.5	DFT-s-OFDM QPSK	18000	23.51	20.81	0.1205
2	15	35	378500	1892.5	DFT-s-OFDM 16 QAM	101	23.63	20.93	0.1239
2	15	35	378500	1892.5	DFT-s-OFDM 64 QAM	101	22.87	20.17	0.1040
2	15	35	378500	1892.5	DFT-s-OFDM 256 QAM	101	20.57	17.87	0.0612
2	15	35	378500	1892.5	DFT-s-OFDM 16 QAM	18000	23.41	20.71	0.1178
2	15	35	378500	1892.5	DFT-s-OFDM 64 QAM	18000	22.84	20.14	0.1033
2	15	35	378500	1892.5	DFT-s-OFDM 256 QAM	18000	20.67	17.97	0.0627
2	15	35	378500	1892.5	CP-OFDM QPSK	101	23.66	20.96	0.1247
2	15	35	378500	1892.5	CP-OFDM 16 QAM	101	23.61	20.91	0.1233
2	15	35	378500	1892.5	CP-OFDM 64 QAM	101	22.27	19.57	0.0906
2	15	40	374000	1870	DFT-s-OFDM PI/2 BPSK	101	23.38	20.68	0.1169
2	15	40	374000	1870	DFT-s-OFDM PI/2 BPSK	100	23.12	20.42	0.1102
2	15	40	374000	1870	DFT-s-OFDM PI/2 BPSK	10214	23.64	20.94	0.1242
2	15	40	374000	1870	DFT-s-OFDM PI/2 BPSK	200	23.24	20.54	0.1132
2	15	40	374000	1870	DFT-s-OFDM PI/2 BPSK	108054	23.48	20.78	0.1197
2	15	40	374000	1870	DFT-s-OFDM PI/2 BPSK	20214	23.46	20.76	0.1191
2	15	40	374000	1870	DFT-s-OFDM PI/2 BPSK	21600	23.30	20.60	0.1148
2	15	40	374000	1870	DFT-s-OFDM QPSK	101	23.24	20.54	0.1132
2	15	40	374000	1870	DFT-s-OFDM QPSK	100	23.14	20.44	0.1107
2	15	40	374000	1870	DFT-s-OFDM QPSK	10214	23.67	20.97	0.1250
2	15	40	374000	1870	DFT-s-OFDM QPSK	200	23.25	20.55	0.1135
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	23.65	20.95	0.1245
2	15	40	374000	1870	DFT-s-OFDM QPSK	21600	23.45	20.75	0.1189
2	15	40	374000	1870	DFT-s-OFDM 16 QAM	101	23.30	20.60	0.1148
2	15	40	374000	1870	DFT-s-OFDM 64 QAM	101	22.85	20.15	0.1035
2	15	40	374000	1870	DFT-s-OFDM 256 QAM	101	20.64	17.94	0.0622
2	15	40	374000	1870	DFT-s-OFDM 16 QAM	21600	23.40	20.70	0.1175
2	15	40	374000	1870	DFT-s-OFDM 64 QAM	21600	22.92	20.22	0.1052
2	15	40	374000	1870	DFT-s-OFDM 256 QAM	21600	20.77	18.07	0.0641
2	15	40	374000	1870	CP-OFDM QPSK	101	23.48	20.78	0.1197
2	15	40	374000	1870	CP-OFDM 16 QAM	101	23.41	20.71	0.1178
2	15	40	374000	1870	CP-OFDM 64 QAM	101	22.09	19.39	0.0869
2	15	40	376000	1880	DFT-s-OFDM PI/2 BPSK	101	23.37	20.67	0.1167
2	15	40	376000	1880	DFT-s-OFDM PI/2 BPSK	100	22.98	20.28	0.1067
2	15	40	376000	1880	DFT-s-OFDM PI/2 BPSK	10214	23.55	20.85	0.1216
2	15	40	376000	1880	DFT-s-OFDM PI/2 BPSK	200	23.13	20.43	0.1104
2	15	40	376000	1880	DFT-s-OFDM PI/2 BPSK	108054	23.89	21.19	0.1315
2	15	40	376000	1880	DFT-s-OFDM PI/2 BPSK	20214	23.52	20.82	0.1208
2	15	40	376000	1880	DFT-s-OFDM PI/2 BPSK	21600	23.53	20.83	0.1211
2	15	40	376000	1880	DFT-s-OFDM QPSK	101	23.28	20.58	0.1143
2	15	40	376000	1880	DFT-s-OFDM QPSK	100	23.11	20.41	0.1099
2	15	40	376000	1880	DFT-s-OFDM QPSK	10214	23.42	20.72	0.1180
2	15	40	376000	1880	DFT-s-OFDM QPSK	200	23.28	20.58	0.1143
2	15	40	376000	1880	DFT-s-OFDM QPSK	108054	23.50	20.80	0.1202
2	15	40	376000	1880	DFT-s-OFDM QPSK	20214	23.51	20.81	0.1205
2	15	40	376000	1880	DFT-s-OFDM QPSK	21600	23.38	20.68	0.1169
2	15	40	376000	1880	DFT-s-OFDM 16 QAM	101	23.36	20.66	0.1164
2	15	40	376000	1880	DFT-s-OFDM 64 QAM	101	22.82	20.12	0.1028
2	15	40	376000	1880	DFT-s-OFDM 256 QAM	101	20.46	17.76	0.0597
2	15	40	376000	1880	DFT-s-OFDM 16 QAM	21600	23.38	20.68	0.1169
2	15	40	376000	1880	DFT-s-OFDM 64 QAM	21600	22.84	20.14	0.1033
2	15	40	376000	1880	DFT-s-OFDM 256 QAM	21600	20.83	18.13	0.0650
2	15	40	376000	1880	CP-OFDM QPSK	101	23.48	20.78	0.1197
2	15	40	376000	1880	CP-OFDM 16 QAM	101	23.35	20.65	0.1161
2	15	40	376000	1880	CP-OFDM 64 QAM	101	21.99	19.29	0.0849

2	15	40	378000	1890	DFT-s-OFDM PI/2 BPSK	1@1	23.49	20.79	0.1199
2	15	40	378000	1890	DFT-s-OFDM PI/2 BPSK	1@0	23.17	20.47	0.1114
2	15	40	378000	1890	DFT-s-OFDM PI/2 BPSK	1@214	23.46	20.76	0.1191
2	15	40	378000	1890	DFT-s-OFDM PI/2 BPSK	2@0	23.39	20.69	0.1172
2	15	40	378000	1890	DFT-s-OFDM PI/2 BPSK	108@54	23.59	20.89	0.1227
2	15	40	378000	1890	DFT-s-OFDM PI/2 BPSK	2@214	23.30	20.60	0.1148
2	15	40	378000	1890	DFT-s-OFDM PI/2 BPSK	216@0	23.41	20.71	0.1178
2	15	40	378000	1890	DFT-s-OFDM QPSK	1@1	23.52	20.82	0.1208
2	15	40	378000	1890	DFT-s-OFDM QPSK	1@0	23.29	20.59	0.1146
2	15	40	378000	1890	DFT-s-OFDM QPSK	1@214	23.48	20.78	0.1197
2	15	40	378000	1890	DFT-s-OFDM QPSK	2@0	23.40	20.70	0.1175
2	15	40	378000	1890	DFT-s-OFDM QPSK	108@54	23.48	20.78	0.1197
2	15	40	378000	1890	DFT-s-OFDM QPSK	2@214	23.31	20.61	0.1151
2	15	40	378000	1890	DFT-s-OFDM QPSK	216@0	23.35	20.65	0.1161
2	15	40	378000	1890	DFT-s-OFDM 16 QAM	1@1	23.48	20.78	0.1197
2	15	40	378000	1890	DFT-s-OFDM 64 QAM	1@1	23.03	20.33	0.1079
2	15	40	378000	1890	DFT-s-OFDM 256 QAM	1@1	20.54	17.84	0.0608
2	15	40	378000	1890	DFT-s-OFDM 16 QAM	216@0	23.25	20.55	0.1135
2	15	40	378000	1890	DFT-s-OFDM 64 QAM	216@0	22.81	20.11	0.1026
2	15	40	378000	1890	DFT-s-OFDM 256 QAM	216@0	20.93	18.23	0.0665
2	15	40	378000	1890	CP-OFDM QPSK	1@1	23.67	20.97	0.1250
2	15	40	378000	1890	CP-OFDM 16 QAM	1@1	23.61	20.91	0.1233
2	15	40	378000	1890	CP-OFDM 64 QAM	1@1	22.23	19.53	0.0897

<ANTO>

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)
5	15	5	165300	826.5	DFT-s-OFDM PI/2 BPSK	101	26.43	19.32	0.0855	
5	15	5	165300	826.5	DFT-s-OFDM PI/2 BPSK	100	23.61	16.50	0.0447	
5	15	5	165300	826.5	DFT-s-OFDM PI/2 BPSK	1023	26.25	19.14	0.0820	
5	15	5	165300	826.5	DFT-s-OFDM PI/2 BPSK	200	23.72	16.61	0.0458	
5	15	5	165300	826.5	DFT-s-OFDM PI/2 BPSK	1206	26.32	19.21	0.0834	
5	15	5	165300	826.5	DFT-s-OFDM PI/2 BPSK	2023	23.79	16.68	0.0466	
5	15	5	165300	826.5	DFT-s-OFDM PI/2 BPSK	2500	26.42	19.31	0.0853	
5	15	5	165300	826.5	DFT-s-OFDM QPSK	101	26.34	19.23	0.0838	
5	15	5	165300	826.5	DFT-s-OFDM QPSK	100	23.62	16.51	0.0448	
5	15	5	165300	826.5	DFT-s-OFDM QPSK	1023	26.28	19.17	0.0826	
5	15	5	165300	826.5	DFT-s-OFDM QPSK	200	23.78	16.67	0.0465	
5	15	5	165300	826.5	DFT-s-OFDM QPSK	1206	26.25	19.14	0.0820	
5	15	5	165300	826.5	DFT-s-OFDM QPSK	2023	23.83	16.72	0.0470	
5	15	5	165300	826.5	DFT-s-OFDM QPSK	2500	26.38	19.27	0.0845	
5	15	5	165300	826.5	DFT-s-OFDM 16 QAM	101	26.38	19.27	0.0845	
5	15	5	165300	826.5	DFT-s-OFDM 64 QAM	101	24.88	17.77	0.0598	
5	15	5	165300	826.5	DFT-s-OFDM 256 QAM	101	22.48	15.37	0.0344	
5	15	5	165300	826.5	DFT-s-OFDM 16 QAM	2500	25.25	18.14	0.0652	
5	15	5	165300	826.5	DFT-s-OFDM 64 QAM	2500	24.88	17.77	0.0598	
5	15	5	165300	826.5	DFT-s-OFDM 256 QAM	2500	22.66	15.55	0.0359	
5	15	5	165300	826.5	CP-OFDM QPSK	101	26.05	18.94	0.0783	
5	15	5	165300	826.5	CP-OFDM 16 QAM	101	25.38	18.27	0.0671	
5	15	5	165300	826.5	CP-OFDM 64 QAM	101	24.10	16.99	0.0500	
5	15	5	167300	836.5	DFT-s-OFDM PI/2 BPSK	101	26.41	19.30	0.0851	
5	15	5	167300	836.5	DFT-s-OFDM PI/2 BPSK	100	23.80	16.69	0.0467	
5	15	5	167300	836.5	DFT-s-OFDM PI/2 BPSK	1023	26.41	19.30	0.0851	
5	15	5	167300	836.5	DFT-s-OFDM PI/2 BPSK	200	23.85	16.74	0.0472	
5	15	5	167300	836.5	DFT-s-OFDM PI/2 BPSK	1206	26.49	19.38	0.0867	
5	15	5	167300	836.5	DFT-s-OFDM PI/2 BPSK	2023	23.94	16.83	0.0482	
5	15	5	167300	836.5	DFT-s-OFDM PI/2 BPSK	2500	26.35	19.24	0.0839	
5	15	5	167300	836.5	DFT-s-OFDM QPSK	101	26.54	19.43	0.0877	
5	15	5	167300	836.5	DFT-s-OFDM QPSK	100	23.76	16.65	0.0462	
5	15	5	167300	836.5	DFT-s-OFDM QPSK	1023	26.32	19.21	0.0834	
5	15	5	167300	836.5	DFT-s-OFDM QPSK	200	23.89	16.78	0.0476	
5	15	5	167300	836.5	DFT-s-OFDM QPSK	1206	26.37	19.26	0.0843	
5	15	5	167300	836.5	DFT-s-OFDM QPSK	2023	23.91	16.80	0.0479	
5	15	5	167300	836.5	DFT-s-OFDM QPSK	2500	26.40	19.29	0.0849	
5	15	5	167300	836.5	DFT-s-OFDM 16 QAM	101	26.52	19.41	0.0873	
5	15	5	167300	836.5	DFT-s-OFDM 64 QAM	101	25.08	17.97	0.0627	
5	15	5	167300	836.5	DFT-s-OFDM 256 QAM	101	22.70	15.59	0.0362	
5	15	5	167300	836.5	DFT-s-OFDM 16 QAM	2500	25.29	18.18	0.0658	
5	15	5	167300	836.5	DFT-s-OFDM 64 QAM	2500	24.93	17.82	0.0605	
5	15	5	167300	836.5	DFT-s-OFDM 256 QAM	2500	22.71	15.60	0.0363	
5	15	5	167300	836.5	CP-OFDM QPSK	101	26.19	19.08	0.0809	
5	15	5	167300	836.5	CP-OFDM 16 QAM	101	25.51	18.40	0.0692	
5	15	5	167300	836.5	CP-OFDM 64 QAM	101	24.16	17.05	0.0507	
5	15	5	169300	846.5	DFT-s-OFDM PI/2 BPSK	101	26.32	19.21	0.0834	
5	15	5	169300	846.5	DFT-s-OFDM PI/2 BPSK	100	23.58	16.47	0.0444	
5	15	5	169300	846.5	DFT-s-OFDM PI/2 BPSK	1023	26.26	19.15	0.0822	
5	15	5	169300	846.5	DFT-s-OFDM PI/2 BPSK	200	23.86	16.75	0.0473	
5	15	5	169300	846.5	DFT-s-OFDM PI/2 BPSK	1206	26.27	19.16	0.0824	
5	15	5	169300	846.5	DFT-s-OFDM PI/2 BPSK	2023	23.76	16.65	0.0462	
5	15	5	169300	846.5	DFT-s-OFDM PI/2 BPSK	2500	26.33	19.22	0.0836	
5	15	5	169300	846.5	DFT-s-OFDM QPSK	101	26.33	19.22	0.0836	
5	15	5	169300	846.5	DFT-s-OFDM QPSK	100	23.66	16.55	0.0452	
5	15	5	169300	846.5	DFT-s-OFDM QPSK	1023	26.21	19.10	0.0813	
5	15	5	169300	846.5	DFT-s-OFDM QPSK	200	23.89	16.78	0.0476	
5	15	5	169300	846.5	DFT-s-OFDM QPSK	1206	26.20	19.09	0.0811	
5	15	5	169300	846.5	DFT-s-OFDM QPSK	2023	23.80	16.69	0.0467	
5	15	5	169300	846.5	DFT-s-OFDM QPSK	2500	26.26	19.15	0.0822	
5	15	5	169300	846.5	DFT-s-OFDM 16 QAM	101	26.39	19.28	0.0847	
5	15	5	169300	846.5	DFT-s-OFDM 64 QAM	101	24.93	17.82	0.0605	
5	15	5	169300	846.5	DFT-s-OFDM 256 QAM	101	22.48	15.37	0.0344	
5	15	5	169300	846.5	DFT-s-OFDM 16 QAM	2500	25.20	18.09	0.0644	
5	15	5	169300	846.5	DFT-s-OFDM 64 QAM	2500	24.81	17.70	0.0589	
5	15	5	169300	846.5	DFT-s-OFDM 256 QAM	2500	22.59	15.48	0.0353	
5	15	5	169300	846.5	CP-OFDM QPSK	101	26.00	18.89	0.0774	
5	15	5	169300	846.5	CP-OFDM 16 QAM	101	25.41	18.30	0.0676	
5	15	5	169300	846.5	CP-OFDM 64 QAM	101	24.10	16.99	0.0500	
5	15	10	165800	829	DFT-s-OFDM PI/2 BPSK	101	26.28	19.17	0.0826	
5	15	10	165800	829	DFT-s-OFDM PI/2 BPSK	100	23.60	16.49	0.0446	
5	15	10	165800	829	DFT-s-OFDM PI/2 BPSK	1050	26.35	19.24	0.0839	

5	15	10	165800	829	DFT-s-OFDM PI/2 BPSK	200	23.62	16.51	0.0448
5	15	10	165800	829	DFT-s-OFDM PI/2 BPSK	25012	26.44	19.33	0.0857
5	15	10	165800	829	DFT-s-OFDM PI/2 BPSK	2050	23.74	16.63	0.0460
5	15	10	165800	829	DFT-s-OFDM PI/2 BPSK	5000	26.38	19.27	0.0845
5	15	10	165800	829	DFT-s-OFDM QPSK	101	26.36	19.25	0.0841
5	15	10	165800	829	DFT-s-OFDM QPSK	100	23.50	16.39	0.0436
5	15	10	165800	829	DFT-s-OFDM QPSK	1050	26.40	19.29	0.0849
5	15	10	165800	829	DFT-s-OFDM QPSK	200	23.62	16.51	0.0448
5	15	10	165800	829	DFT-s-OFDM QPSK	25012	26.36	19.25	0.0841
5	15	10	165800	829	DFT-s-OFDM QPSK	2050	23.87	16.76	0.0474
5	15	10	165800	829	DFT-s-OFDM QPSK	5000	26.28	19.17	0.0826
5	15	10	165800	829	DFT-s-OFDM 16 QAM	101	26.39	19.28	0.0847
5	15	10	165800	829	DFT-s-OFDM 64 QAM	101	24.82	17.71	0.0590
5	15	10	165800	829	DFT-s-OFDM 256 QAM	101	22.45	15.34	0.0342
5	15	10	165800	829	DFT-s-OFDM 16 QAM	5000	25.21	18.10	0.0646
5	15	10	165800	829	DFT-s-OFDM 64 QAM	5000	24.81	17.70	0.0589
5	15	10	165800	829	DFT-s-OFDM 256 QAM	5000	22.75	15.64	0.0366
5	15	10	165800	829	CP-OFDM QPSK	101	26.01	18.90	0.0776
5	15	10	165800	829	CP-OFDM 16 QAM	101	25.35	18.24	0.0667
5	15	10	165800	829	CP-OFDM 64 QAM	101	24.03	16.92	0.0492
5	15	10	167300	836.5	DFT-s-OFDM PI/2 BPSK	101	26.39	19.28	0.0847
5	15	10	167300	836.5	DFT-s-OFDM PI/2 BPSK	100	23.64	16.53	0.0450
5	15	10	167300	836.5	DFT-s-OFDM PI/2 BPSK	1050	26.35	19.24	0.0839
5	15	10	167300	836.5	DFT-s-OFDM PI/2 BPSK	200	23.75	16.64	0.0461
5	15	10	167300	836.5	DFT-s-OFDM PI/2 BPSK	25012	26.50	19.39	0.0869
5	15	10	167300	836.5	DFT-s-OFDM PI/2 BPSK	2050	23.78	16.67	0.0465
5	15	10	167300	836.5	DFT-s-OFDM PI/2 BPSK	5000	26.38	19.27	0.0845
5	15	10	167300	836.5	DFT-s-OFDM QPSK	101	26.41	19.30	0.0851
5	15	10	167300	836.5	DFT-s-OFDM QPSK	100	23.64	16.53	0.0450
5	15	10	167300	836.5	DFT-s-OFDM QPSK	1050	26.38	19.27	0.0845
5	15	10	167300	836.5	DFT-s-OFDM QPSK	200	23.83	16.72	0.0470
5	15	10	167300	836.5	DFT-s-OFDM QPSK	25012	26.43	19.32	0.0855
5	15	10	167300	836.5	DFT-s-OFDM QPSK	2050	23.83	16.72	0.0470
5	15	10	167300	836.5	DFT-s-OFDM QPSK	5000	26.33	19.22	0.0836
5	15	10	167300	836.5	DFT-s-OFDM 16 QAM	101	26.37	19.26	0.0843
5	15	10	167300	836.5	DFT-s-OFDM 64 QAM	101	25.05	17.94	0.0622
5	15	10	167300	836.5	DFT-s-OFDM 256 QAM	101	22.57	15.46	0.0352
5	15	10	167300	836.5	DFT-s-OFDM 16 QAM	5000	25.26	18.15	0.0653
5	15	10	167300	836.5	DFT-s-OFDM 64 QAM	5000	24.88	17.77	0.0598
5	15	10	167300	836.5	DFT-s-OFDM 256 QAM	5000	22.86	15.75	0.0376
5	15	10	167300	836.5	CP-OFDM QPSK	101	26.09	18.98	0.0791
5	15	10	167300	836.5	CP-OFDM 16 QAM	101	25.55	18.44	0.0698
5	15	10	167300	836.5	CP-OFDM 64 QAM	101	24.12	17.01	0.0502
5	15	10	168800	844	DFT-s-OFDM PI/2 BPSK	101	26.35	19.24	0.0839
5	15	10	168800	844	DFT-s-OFDM PI/2 BPSK	100	23.62	16.51	0.0448
5	15	10	168800	844	DFT-s-OFDM PI/2 BPSK	1050	26.20	19.09	0.0811
5	15	10	168800	844	DFT-s-OFDM PI/2 BPSK	200	23.70	16.59	0.0456
5	15	10	168800	844	DFT-s-OFDM PI/2 BPSK	25012	26.31	19.20	0.0832
5	15	10	168800	844	DFT-s-OFDM PI/2 BPSK	2050	23.62	16.51	0.0448
5	15	10	168800	844	DFT-s-OFDM PI/2 BPSK	5000	26.34	19.23	0.0838
5	15	10	168800	844	DFT-s-OFDM QPSK	101	26.42	19.31	0.0853
5	15	10	168800	844	DFT-s-OFDM QPSK	100	23.62	16.51	0.0448
5	15	10	168800	844	DFT-s-OFDM QPSK	1050	26.25	19.14	0.0820
5	15	10	168800	844	DFT-s-OFDM QPSK	200	23.73	16.62	0.0459
5	15	10	168800	844	DFT-s-OFDM QPSK	25012	26.32	19.21	0.0834
5	15	10	168800	844	DFT-s-OFDM QPSK	2050	23.64	16.53	0.0450
5	15	10	168800	844	DFT-s-OFDM QPSK	5000	26.26	19.15	0.0822
5	15	10	168800	844	DFT-s-OFDM 16 QAM	101	26.37	19.26	0.0843
5	15	10	168800	844	DFT-s-OFDM 64 QAM	101	24.93	17.82	0.0605
5	15	10	168800	844	DFT-s-OFDM 256 QAM	101	22.43	15.32	0.0340
5	15	10	168800	844	DFT-s-OFDM 16 QAM	5000	25.26	18.15	0.0653
5	15	10	168800	844	DFT-s-OFDM 64 QAM	5000	24.76	17.65	0.0582
5	15	10	168800	844	DFT-s-OFDM 256 QAM	5000	22.67	15.56	0.0360
5	15	10	168800	844	CP-OFDM QPSK	101	26.05	18.94	0.0783
5	15	10	168800	844	CP-OFDM 16 QAM	101	25.41	18.30	0.0676
5	15	10	168800	844	CP-OFDM 64 QAM	101	24.07	16.96	0.0497
5	15	15	166300	831.5	DFT-s-OFDM PI/2 BPSK	101	26.24	19.13	0.0818
5	15	15	166300	831.5	DFT-s-OFDM PI/2 BPSK	100	23.52	16.41	0.0438
5	15	15	166300	831.5	DFT-s-OFDM PI/2 BPSK	1077	26.42	19.31	0.0853
5	15	15	166300	831.5	DFT-s-OFDM PI/2 BPSK	200	23.60	16.49	0.0446
5	15	15	166300	831.5	DFT-s-OFDM PI/2 BPSK	36018	26.48	19.37	0.0865
5	15	15	166300	831.5	DFT-s-OFDM PI/2 BPSK	2077	23.86	16.75	0.0473
5	15	15	166300	831.5	DFT-s-OFDM PI/2 BPSK	7500	26.39	19.28	0.0847
5	15	15	166300	831.5	DFT-s-OFDM QPSK	101	26.20	19.09	0.0811
5	15	15	166300	831.5	DFT-s-OFDM QPSK	100	23.66	16.55	0.0452

5	15	15	166300	831.5	DFT-s-OFDM QPSK	1077	26.40	19.29	0.0849
5	15	15	166300	831.5	DFT-s-OFDM QPSK	200	23.79	16.68	0.0466
5	15	15	166300	831.5	DFT-s-OFDM QPSK	36018	26.31	19.20	0.0832
5	15	15	166300	831.5	DFT-s-OFDM QPSK	2077	23.90	16.79	0.0478
5	15	15	166300	831.5	DFT-s-OFDM QPSK	7500	26.30	19.19	0.0830
5	15	15	166300	831.5	DFT-s-OFDM 16 QAM	101	26.29	19.18	0.0828
5	15	15	166300	831.5	DFT-s-OFDM 64 QAM	101	24.91	17.80	0.0603
5	15	15	166300	831.5	DFT-s-OFDM 256 QAM	101	22.49	15.38	0.0345
5	15	15	166300	831.5	DFT-s-OFDM 16 QAM	7500	25.26	18.15	0.0653
5	15	15	166300	831.5	DFT-s-OFDM 64 QAM	7500	24.81	17.70	0.0589
5	15	15	166300	831.5	DFT-s-OFDM 256 QAM	7500	22.76	15.65	0.0367
5	15	15	166300	831.5	CP-OFDM QPSK	101	26.02	18.91	0.0778
5	15	15	166300	831.5	CP-OFDM 16 QAM	101	25.40	18.29	0.0675
5	15	15	166300	831.5	CP-OFDM 64 QAM	101	24.06	16.95	0.0495
5	15	15	167300	836.5	DFT-s-OFDM PI/2 BPSK	101	26.27	19.16	0.0824
5	15	15	167300	836.5	DFT-s-OFDM PI/2 BPSK	100	23.61	16.50	0.0447
5	15	15	167300	836.5	DFT-s-OFDM PI/2 BPSK	1077	26.32	19.21	0.0834
5	15	15	167300	836.5	DFT-s-OFDM PI/2 BPSK	200	23.74	16.63	0.0460
5	15	15	167300	836.5	DFT-s-OFDM PI/2 BPSK	36018	26.45	19.34	0.0859
5	15	15	167300	836.5	DFT-s-OFDM PI/2 BPSK	2077	23.65	16.54	0.0451
5	15	15	167300	836.5	DFT-s-OFDM PI/2 BPSK	7500	26.41	19.30	0.0851
5	15	15	167300	836.5	DFT-s-OFDM QPSK	101	26.32	19.21	0.0834
5	15	15	167300	836.5	DFT-s-OFDM QPSK	100	23.75	16.64	0.0461
5	15	15	167300	836.5	DFT-s-OFDM QPSK	1077	26.29	19.18	0.0828
5	15	15	167300	836.5	DFT-s-OFDM QPSK	200	23.80	16.69	0.0467
5	15	15	167300	836.5	DFT-s-OFDM QPSK	36018	26.38	19.27	0.0845
5	15	15	167300	836.5	DFT-s-OFDM QPSK	2077	23.84	16.73	0.0471
5	15	15	167300	836.5	DFT-s-OFDM QPSK	7500	26.40	19.29	0.0849
5	15	15	167300	836.5	DFT-s-OFDM 16 QAM	101	26.37	19.26	0.0843
5	15	15	167300	836.5	DFT-s-OFDM 64 QAM	101	24.91	17.80	0.0603
5	15	15	167300	836.5	DFT-s-OFDM 256 QAM	101	22.58	15.47	0.0352
5	15	15	167300	836.5	DFT-s-OFDM 16 QAM	7500	25.27	18.16	0.0655
5	15	15	167300	836.5	DFT-s-OFDM 64 QAM	7500	24.88	17.77	0.0598
5	15	15	167300	836.5	DFT-s-OFDM 256 QAM	7500	22.73	15.62	0.0365
5	15	15	167300	836.5	CP-OFDM QPSK	101	26.10	18.99	0.0793
5	15	15	167300	836.5	CP-OFDM 16 QAM	101	25.50	18.39	0.0690
5	15	15	167300	836.5	CP-OFDM 64 QAM	101	24.14	17.03	0.0505
5	15	15	168300	841.5	DFT-s-OFDM PI/2 BPSK	101	26.38	19.27	0.0845
5	15	15	168300	841.5	DFT-s-OFDM PI/2 BPSK	100	23.53	16.42	0.0439
5	15	15	168300	841.5	DFT-s-OFDM PI/2 BPSK	1077	26.25	19.14	0.0820
5	15	15	168300	841.5	DFT-s-OFDM PI/2 BPSK	200	23.78	16.67	0.0465
5	15	15	168300	841.5	DFT-s-OFDM PI/2 BPSK	36018	26.44	19.33	0.0857
5	15	15	168300	841.5	DFT-s-OFDM PI/2 BPSK	2077	23.68	16.57	0.0454
5	15	15	168300	841.5	DFT-s-OFDM PI/2 BPSK	7500	26.36	19.25	0.0841
5	15	15	168300	841.5	DFT-s-OFDM QPSK	101	26.33	19.22	0.0836
5	15	15	168300	841.5	DFT-s-OFDM QPSK	100	23.74	16.63	0.0460
5	15	15	168300	841.5	DFT-s-OFDM QPSK	1077	26.16	19.05	0.0804
5	15	15	168300	841.5	DFT-s-OFDM QPSK	200	23.86	16.75	0.0473
5	15	15	168300	841.5	DFT-s-OFDM QPSK	36018	26.44	19.33	0.0857
5	15	15	168300	841.5	DFT-s-OFDM QPSK	2077	23.66	16.55	0.0452
5	15	15	168300	841.5	DFT-s-OFDM QPSK	7500	26.38	19.27	0.0845
5	15	15	168300	841.5	DFT-s-OFDM 16 QAM	101	26.41	19.30	0.0851
5	15	15	168300	841.5	DFT-s-OFDM 64 QAM	101	24.96	17.85	0.0610
5	15	15	168300	841.5	DFT-s-OFDM 256 QAM	101	22.65	15.54	0.0358
5	15	15	168300	841.5	DFT-s-OFDM 16 QAM	7500	25.21	18.10	0.0646
5	15	15	168300	841.5	DFT-s-OFDM 64 QAM	7500	24.86	17.75	0.0596
5	15	15	168300	841.5	DFT-s-OFDM 256 QAM	7500	22.77	15.66	0.0368
5	15	15	168300	841.5	CP-OFDM QPSK	101	26.05	18.94	0.0783
5	15	15	168300	841.5	CP-OFDM 16 QAM	101	25.25	18.14	0.0652
5	15	15	168300	841.5	CP-OFDM 64 QAM	101	23.85	16.74	0.0472
5	15	20	166800	834	DFT-s-OFDM PI/2 BPSK	101	26.26	19.15	0.0822
5	15	20	166800	834	DFT-s-OFDM PI/2 BPSK	100	23.61	16.50	0.0447
5	15	20	166800	834	DFT-s-OFDM PI/2 BPSK	10104	26.31	19.20	0.0832
5	15	20	166800	834	DFT-s-OFDM PI/2 BPSK	200	23.71	16.60	0.0457
5	15	20	166800	834	DFT-s-OFDM PI/2 BPSK	50025	26.42	19.31	0.0853
5	15	20	166800	834	DFT-s-OFDM PI/2 BPSK	20104	23.71	16.60	0.0457
5	15	20	166800	834	DFT-s-OFDM PI/2 BPSK	10000	26.33	19.22	0.0836
5	15	20	166800	834	DFT-s-OFDM QPSK	101	26.13	19.02	0.0798
5	15	20	166800	834	DFT-s-OFDM QPSK	100	23.62	16.51	0.0448
5	15	20	166800	834	DFT-s-OFDM QPSK	10104	26.29	19.18	0.0828
5	15	20	166800	834	DFT-s-OFDM QPSK	200	23.66	16.55	0.0452
5	15	20	166800	834	DFT-s-OFDM QPSK	50025	26.36	19.25	0.0841
5	15	20	166800	834	DFT-s-OFDM QPSK	20104	23.72	16.61	0.0458
5	15	20	166800	834	DFT-s-OFDM QPSK	10000	26.30	19.19	0.0830
5	15	20	166800	834	DFT-s-OFDM 16 QAM	101	26.34	19.23	0.0838

5	15	20	166800	834	DFT-s-OFDM 64 QAM	101	24.78	17.67	0.0585
5	15	20	166800	834	DFT-s-OFDM 256 QAM	101	22.43	15.32	0.0340
5	15	20	166800	834	DFT-s-OFDM 16 QAM	10000	25.23	18.12	0.0649
5	15	20	166800	834	DFT-s-OFDM 64 QAM	10000	24.81	17.70	0.0589
5	15	20	166800	834	DFT-s-OFDM 256 QAM	10000	22.80	15.69	0.0371
5	15	20	166800	834	CP-OFDM QPSK	101	25.96	18.85	0.0767
5	15	20	166800	834	CP-OFDM 16 QAM	101	25.31	18.20	0.0661
5	15	20	166800	834	CP-OFDM 64 QAM	101	24.07	16.96	0.0497
5	15	20	167300	836.5	DFT-s-OFDM PI/2 BPSK	101	26.33	19.22	0.0836
5	15	20	167300	836.5	DFT-s-OFDM PI/2 BPSK	100	23.52	16.41	0.0438
5	15	20	167300	836.5	DFT-s-OFDM PI/2 BPSK	10104	26.29	19.18	0.0828
5	15	20	167300	836.5	DFT-s-OFDM PI/2 BPSK	200	23.73	16.62	0.0459
5	15	20	167300	836.5	DFT-s-OFDM PI/2 BPSK	50025	26.46	19.35	0.0861
5	15	20	167300	836.5	DFT-s-OFDM PI/2 BPSK	20104	23.65	16.54	0.0451
5	15	20	167300	836.5	DFT-s-OFDM PI/2 BPSK	10000	26.37	19.26	0.0843
5	15	20	167300	836.5	DFT-s-OFDM QPSK	101	26.30	19.19	0.0830
5	15	20	167300	836.5	DFT-s-OFDM QPSK	100	23.60	16.49	0.0446
5	15	20	167300	836.5	DFT-s-OFDM QPSK	10104	26.30	19.19	0.0830
5	15	20	167300	836.5	DFT-s-OFDM QPSK	200	23.67	16.56	0.0453
5	15	20	167300	836.5	DFT-s-OFDM QPSK	50025	26.42	19.31	0.0853
5	15	20	167300	836.5	DFT-s-OFDM QPSK	20104	23.70	16.59	0.0456
5	15	20	167300	836.5	DFT-s-OFDM QPSK	10000	26.46	19.35	0.0861
5	15	20	167300	836.5	DFT-s-OFDM 16 QAM	101	26.30	19.19	0.0830
5	15	20	167300	836.5	DFT-s-OFDM 64 QAM	101	24.79	17.68	0.0586
5	15	20	167300	836.5	DFT-s-OFDM 256 QAM	101	22.48	15.37	0.0344
5	15	20	167300	836.5	DFT-s-OFDM 16 QAM	10000	25.31	18.20	0.0661
5	15	20	167300	836.5	DFT-s-OFDM 64 QAM	10000	24.80	17.69	0.0587
5	15	20	167300	836.5	DFT-s-OFDM 256 QAM	10000	22.85	15.74	0.0375
5	15	20	167300	836.5	CP-OFDM QPSK	101	25.96	18.85	0.0767
5	15	20	167300	836.5	CP-OFDM 16 QAM	101	25.35	18.24	0.0667
5	15	20	167300	836.5	CP-OFDM 64 QAM	101	24.02	16.91	0.0491
5	15	20	167800	839	DFT-s-OFDM PI/2 BPSK	101	26.35	19.24	0.0839
5	15	20	167800	839	DFT-s-OFDM PI/2 BPSK	100	23.61	16.50	0.0447
5	15	20	167800	839	DFT-s-OFDM PI/2 BPSK	10104	26.24	19.13	0.0818
5	15	20	167800	839	DFT-s-OFDM PI/2 BPSK	200	23.77	16.66	0.0463
5	15	20	167800	839	DFT-s-OFDM PI/2 BPSK	50025	26.56	19.45	0.0881
5	15	20	167800	839	DFT-s-OFDM PI/2 BPSK	20104	23.62	16.51	0.0448
5	15	20	167800	839	DFT-s-OFDM PI/2 BPSK	10000	26.39	19.28	0.0847
5	15	20	167800	839	DFT-s-OFDM QPSK	101	26.44	19.33	0.0857
5	15	20	167800	839	DFT-s-OFDM QPSK	100	23.65	16.54	0.0451
5	15	20	167800	839	DFT-s-OFDM QPSK	10104	26.20	19.09	0.0811
5	15	20	167800	839	DFT-s-OFDM QPSK	200	23.81	16.70	0.0468
5	15	20	167800	839	DFT-s-OFDM QPSK	50025	26.34	19.23	0.0838
5	15	20	167800	839	DFT-s-OFDM QPSK	20104	23.70	16.59	0.0456
5	15	20	167800	839	DFT-s-OFDM QPSK	10000	26.46	19.35	0.0861
5	15	20	167800	839	DFT-s-OFDM 16 QAM	101	26.28	19.17	0.0826
5	15	20	167800	839	DFT-s-OFDM 64 QAM	101	24.92	17.81	0.0604
5	15	20	167800	839	DFT-s-OFDM 256 QAM	101	22.56	15.45	0.0351
5	15	20	167800	839	DFT-s-OFDM 16 QAM	10000	25.33	18.22	0.0664
5	15	20	167800	839	DFT-s-OFDM 64 QAM	10000	24.82	17.71	0.0590
5	15	20	167800	839	DFT-s-OFDM 256 QAM	10000	22.73	15.62	0.0365
5	15	20	167800	839	CP-OFDM QPSK	101	26.06	18.95	0.0785
5	15	20	167800	839	CP-OFDM 16 QAM	101	25.41	18.30	0.0676
5	15	20	167800	839	CP-OFDM 64 QAM	101	24.05	16.94	0.0494

<ANT3>

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)
7	15	5	500500	2502.5	DFT-s-OFDM PI/2 BPSK	101	23.33	18.53	0.0713	
7	15	5	500500	2502.5	DFT-s-OFDM PI/2 BPSK	100	23.01	18.21	0.0662	
7	15	5	500500	2502.5	DFT-s-OFDM PI/2 BPSK	1023	23.19	18.39	0.0690	
7	15	5	500500	2502.5	DFT-s-OFDM PI/2 BPSK	200	23.14	18.34	0.0682	
7	15	5	500500	2502.5	DFT-s-OFDM PI/2 BPSK	1206	23.27	18.47	0.0703	
7	15	5	500500	2502.5	DFT-s-OFDM PI/2 BPSK	2023	23.34	18.54	0.0714	
7	15	5	500500	2502.5	DFT-s-OFDM PI/2 BPSK	2500	23.16	18.36	0.0685	
7	15	5	500500	2502.5	DFT-s-OFDM QPSK	101	23.31	18.51	0.0710	
7	15	5	500500	2502.5	DFT-s-OFDM QPSK	100	23.16	18.36	0.0685	
7	15	5	500500	2502.5	DFT-s-OFDM QPSK	1023	23.29	18.49	0.0706	
7	15	5	500500	2502.5	DFT-s-OFDM QPSK	200	23.31	18.51	0.0710	
7	15	5	500500	2502.5	DFT-s-OFDM QPSK	1206	23.20	18.40	0.0692	
7	15	5	500500	2502.5	DFT-s-OFDM QPSK	2023	23.35	18.55	0.0716	
7	15	5	500500	2502.5	DFT-s-OFDM QPSK	2500	23.27	18.47	0.0703	
7	15	5	500500	2502.5	DFT-s-OFDM 16 QAM	101	23.34	18.54	0.0714	
7	15	5	500500	2502.5	DFT-s-OFDM 64 QAM	101	22.81	18.01	0.0632	
7	15	5	500500	2502.5	DFT-s-OFDM 256 QAM	101	20.22	15.42	0.0348	
7	15	5	500500	2502.5	DFT-s-OFDM 16 QAM	2500	23.07	18.27	0.0671	
7	15	5	500500	2502.5	DFT-s-OFDM 64 QAM	2500	22.69	17.89	0.0615	
7	15	5	500500	2502.5	DFT-s-OFDM 256 QAM	2500	20.52	15.72	0.0373	
7	15	5	500500	2502.5	CP-OFDM QPSK	101	23.32	18.52	0.0711	
7	15	5	500500	2502.5	CP-OFDM 16 QAM	101	23.12	18.32	0.0679	
7	15	5	500500	2502.5	CP-OFDM 64 QAM	101	21.69	16.89	0.0489	
7	15	5	507000	2535	DFT-s-OFDM PI/2 BPSK	101	23.34	18.54	0.0714	
7	15	5	507000	2535	DFT-s-OFDM PI/2 BPSK	100	23.18	18.38	0.0689	
7	15	5	507000	2535	DFT-s-OFDM PI/2 BPSK	1023	23.33	18.53	0.0713	
7	15	5	507000	2535	DFT-s-OFDM PI/2 BPSK	200	23.36	18.56	0.0718	
7	15	5	507000	2535	DFT-s-OFDM PI/2 BPSK	1206	23.38	18.58	0.0721	
7	15	5	507000	2535	DFT-s-OFDM PI/2 BPSK	2023	23.48	18.68	0.0738	
7	15	5	507000	2535	DFT-s-OFDM PI/2 BPSK	2500	23.42	18.62	0.0728	
7	15	5	507000	2535	DFT-s-OFDM QPSK	101	23.44	18.64	0.0731	
7	15	5	507000	2535	DFT-s-OFDM QPSK	100	23.27	18.47	0.0703	
7	15	5	507000	2535	DFT-s-OFDM QPSK	1023	23.51	18.71	0.0743	
7	15	5	507000	2535	DFT-s-OFDM QPSK	200	23.34	18.54	0.0714	
7	15	5	507000	2535	DFT-s-OFDM QPSK	1206	23.36	18.56	0.0718	
7	15	5	507000	2535	DFT-s-OFDM QPSK	2023	23.53	18.73	0.0746	
7	15	5	507000	2535	DFT-s-OFDM QPSK	2500	23.38	18.58	0.0721	
7	15	5	507000	2535	DFT-s-OFDM 16 QAM	101	23.37	18.57	0.0719	
7	15	5	507000	2535	DFT-s-OFDM 64 QAM	101	22.85	18.05	0.0638	
7	15	5	507000	2535	DFT-s-OFDM 256 QAM	101	20.40	15.60	0.0363	
7	15	5	507000	2535	DFT-s-OFDM 16 QAM	2500	23.19	18.39	0.0690	
7	15	5	507000	2535	DFT-s-OFDM 64 QAM	2500	22.72	17.92	0.0619	
7	15	5	507000	2535	DFT-s-OFDM 256 QAM	2500	20.49	15.69	0.0371	
7	15	5	507000	2535	CP-OFDM QPSK	101	23.41	18.61	0.0726	
7	15	5	507000	2535	CP-OFDM 16 QAM	101	23.34	18.54	0.0714	
7	15	5	507000	2535	CP-OFDM 64 QAM	101	21.97	17.17	0.0521	
7	15	5	513500	2567.5	DFT-s-OFDM PI/2 BPSK	101	23.36	18.56	0.0718	
7	15	5	513500	2567.5	DFT-s-OFDM PI/2 BPSK	100	23.02	18.22	0.0664	
7	15	5	513500	2567.5	DFT-s-OFDM PI/2 BPSK	1023	23.28	18.48	0.0705	
7	15	5	513500	2567.5	DFT-s-OFDM PI/2 BPSK	200	23.29	18.49	0.0706	
7	15	5	513500	2567.5	DFT-s-OFDM PI/2 BPSK	1206	23.29	18.49	0.0706	
7	15	5	513500	2567.5	DFT-s-OFDM PI/2 BPSK	2023	23.29	18.49	0.0706	
7	15	5	513500	2567.5	DFT-s-OFDM PI/2 BPSK	2500	23.18	18.38	0.0689	
7	15	5	513500	2567.5	DFT-s-OFDM QPSK	101	23.33	18.53	0.0713	
7	15	5	513500	2567.5	DFT-s-OFDM QPSK	100	23.08	18.28	0.0673	
7	15	5	513500	2567.5	DFT-s-OFDM QPSK	1023	23.21	18.41	0.0693	
7	15	5	513500	2567.5	DFT-s-OFDM QPSK	200	23.29	18.49	0.0706	
7	15	5	513500	2567.5	DFT-s-OFDM QPSK	1206	23.26	18.46	0.0701	
7	15	5	513500	2567.5	DFT-s-OFDM QPSK	2023	23.42	18.62	0.0728	
7	15	5	513500	2567.5	DFT-s-OFDM QPSK	2500	23.33	18.53	0.0713	
7	15	5	513500	2567.5	DFT-s-OFDM 16 QAM	101	23.30	18.50	0.0708	
7	15	5	513500	2567.5	DFT-s-OFDM 64 QAM	101	22.82	18.02	0.0634	
7	15	5	513500	2567.5	DFT-s-OFDM 256 QAM	101	20.34	15.54	0.0358	
7	15	5	513500	2567.5	DFT-s-OFDM 16 QAM	2500	23.09	18.29	0.0675	
7	15	5	513500	2567.5	DFT-s-OFDM 64 QAM	2500	22.69	17.89	0.0615	
7	15	5	513500	2567.5	DFT-s-OFDM 256 QAM	2500	20.56	15.76	0.0377	
7	15	5	513500	2567.5	CP-OFDM QPSK	101	23.56	18.76	0.0752	
7	15	5	513500	2567.5	CP-OFDM 16 QAM	101	23.40	18.60	0.0724	
7	15	5	513500	2567.5	CP-OFDM 64 QAM	101	21.94	17.14	0.0518	
7	15	10	501000	2505	DFT-s-OFDM PI/2 BPSK	101	23.22	18.42	0.0695	
7	15	10	501000	2505	DFT-s-OFDM PI/2 BPSK	100	23.01	18.21	0.0662	
7	15	10	501000	2505	DFT-s-OFDM PI/2 BPSK	1050	23.18	18.38	0.0689	
7	15	10	501000	2505	DFT-s-OFDM PI/2 BPSK	200	23.13	18.33	0.0681	

7	15	10	501000	2505	DFT-s-OFDM PI/2 BPSK	25012	23.36	18.56	0.0718
7	15	10	501000	2505	DFT-s-OFDM PI/2 BPSK	2050	23.18	18.38	0.0689
7	15	10	501000	2505	DFT-s-OFDM PI/2 BPSK	5000	23.33	18.53	0.0713
7	15	10	501000	2505	DFT-s-OFDM QPSK	101	23.23	18.43	0.0697
7	15	10	501000	2505	DFT-s-OFDM QPSK	100	23.11	18.31	0.0678
7	15	10	501000	2505	DFT-s-OFDM QPSK	1050	23.25	18.45	0.0700
7	15	10	501000	2505	DFT-s-OFDM QPSK	200	23.22	18.42	0.0695
7	15	10	501000	2505	DFT-s-OFDM QPSK	25012	23.26	18.46	0.0701
7	15	10	501000	2505	DFT-s-OFDM QPSK	2050	23.14	18.34	0.0682
7	15	10	501000	2505	DFT-s-OFDM QPSK	5000	23.33	18.53	0.0713
7	15	10	501000	2505	DFT-s-OFDM 16 QAM	101	23.40	18.60	0.0724
7	15	10	501000	2505	DFT-s-OFDM 64 QAM	101	22.82	18.02	0.0634
7	15	10	501000	2505	DFT-s-OFDM 256 QAM	101	20.27	15.47	0.0352
7	15	10	501000	2505	DFT-s-OFDM 16 QAM	5000	23.05	18.25	0.0668
7	15	10	501000	2505	DFT-s-OFDM 64 QAM	5000	22.65	17.85	0.0610
7	15	10	501000	2505	DFT-s-OFDM 256 QAM	5000	20.53	15.73	0.0374
7	15	10	501000	2505	CP-OFDM QPSK	101	23.54	18.74	0.0748
7	15	10	501000	2505	CP-OFDM 16 QAM	101	23.34	18.54	0.0714
7	15	10	501000	2505	CP-OFDM 64 QAM	101	21.95	17.15	0.0519
7	15	10	507000	2535	DFT-s-OFDM PI/2 BPSK	101	23.34	18.54	0.0714
7	15	10	507000	2535	DFT-s-OFDM PI/2 BPSK	100	23.02	18.22	0.0664
7	15	10	507000	2535	DFT-s-OFDM PI/2 BPSK	1050	23.25	18.45	0.0700
7	15	10	507000	2535	DFT-s-OFDM PI/2 BPSK	200	23.22	18.42	0.0695
7	15	10	507000	2535	DFT-s-OFDM PI/2 BPSK	25012	23.36	18.56	0.0718
7	15	10	507000	2535	DFT-s-OFDM PI/2 BPSK	2050	23.21	18.41	0.0693
7	15	10	507000	2535	DFT-s-OFDM PI/2 BPSK	5000	23.37	18.57	0.0719
7	15	10	507000	2535	DFT-s-OFDM QPSK	101	23.28	18.48	0.0705
7	15	10	507000	2535	DFT-s-OFDM QPSK	100	23.01	18.21	0.0662
7	15	10	507000	2535	DFT-s-OFDM QPSK	1050	23.31	18.51	0.0710
7	15	10	507000	2535	DFT-s-OFDM QPSK	200	23.21	18.41	0.0693
7	15	10	507000	2535	DFT-s-OFDM QPSK	25012	23.33	18.53	0.0713
7	15	10	507000	2535	DFT-s-OFDM QPSK	2050	23.23	18.43	0.0697
7	15	10	507000	2535	DFT-s-OFDM QPSK	5000	23.33	18.53	0.0713
7	15	10	507000	2535	DFT-s-OFDM 16 QAM	101	23.36	18.56	0.0718
7	15	10	507000	2535	DFT-s-OFDM 64 QAM	101	22.79	17.99	0.0630
7	15	10	507000	2535	DFT-s-OFDM 256 QAM	101	20.26	15.46	0.0352
7	15	10	507000	2535	DFT-s-OFDM 16 QAM	5000	23.17	18.37	0.0687
7	15	10	507000	2535	DFT-s-OFDM 64 QAM	5000	22.74	17.94	0.0622
7	15	10	507000	2535	DFT-s-OFDM 256 QAM	5000	20.63	15.83	0.0383
7	15	10	507000	2535	CP-OFDM QPSK	101	23.53	18.73	0.0746
7	15	10	507000	2535	CP-OFDM 16 QAM	101	23.34	18.54	0.0714
7	15	10	507000	2535	CP-OFDM 64 QAM	101	22.04	17.24	0.0530
7	15	10	513000	2565	DFT-s-OFDM PI/2 BPSK	101	23.26	18.46	0.0701
7	15	10	513000	2565	DFT-s-OFDM PI/2 BPSK	100	23.12	18.32	0.0679
7	15	10	513000	2565	DFT-s-OFDM PI/2 BPSK	1050	23.37	18.57	0.0719
7	15	10	513000	2565	DFT-s-OFDM PI/2 BPSK	200	23.20	18.40	0.0692
7	15	10	513000	2565	DFT-s-OFDM PI/2 BPSK	25012	23.27	18.47	0.0703
7	15	10	513000	2565	DFT-s-OFDM PI/2 BPSK	2050	23.30	18.50	0.0708
7	15	10	513000	2565	DFT-s-OFDM PI/2 BPSK	5000	23.32	18.52	0.0711
7	15	10	513000	2565	DFT-s-OFDM QPSK	101	23.40	18.60	0.0724
7	15	10	513000	2565	DFT-s-OFDM QPSK	100	23.00	18.20	0.0661
7	15	10	513000	2565	DFT-s-OFDM QPSK	1050	23.38	18.58	0.0721
7	15	10	513000	2565	DFT-s-OFDM QPSK	200	23.23	18.43	0.0697
7	15	10	513000	2565	DFT-s-OFDM QPSK	25012	23.32	18.52	0.0711
7	15	10	513000	2565	DFT-s-OFDM QPSK	2050	23.29	18.49	0.0706
7	15	10	513000	2565	DFT-s-OFDM QPSK	5000	23.37	18.57	0.0719
7	15	10	513000	2565	DFT-s-OFDM 16 QAM	101	23.45	18.65	0.0733
7	15	10	513000	2565	DFT-s-OFDM 64 QAM	101	22.73	17.93	0.0621
7	15	10	513000	2565	DFT-s-OFDM 256 QAM	101	20.48	15.68	0.0370
7	15	10	513000	2565	DFT-s-OFDM 16 QAM	5000	23.19	18.39	0.0690
7	15	10	513000	2565	DFT-s-OFDM 64 QAM	5000	22.82	18.02	0.0634
7	15	10	513000	2565	DFT-s-OFDM 256 QAM	5000	20.59	15.79	0.0379
7	15	10	513000	2565	CP-OFDM QPSK	101	23.41	18.61	0.0726
7	15	10	513000	2565	CP-OFDM 16 QAM	101	23.42	18.62	0.0728
7	15	10	513000	2565	CP-OFDM 64 QAM	101	21.41	16.61	0.0458
7	15	15	501500	2507.5	DFT-s-OFDM PI/2 BPSK	101	23.20	18.40	0.0692
7	15	15	501500	2507.5	DFT-s-OFDM PI/2 BPSK	100	23.00	18.20	0.0661
7	15	15	501500	2507.5	DFT-s-OFDM PI/2 BPSK	1077	23.21	18.41	0.0693
7	15	15	501500	2507.5	DFT-s-OFDM PI/2 BPSK	200	23.14	18.34	0.0682
7	15	15	501500	2507.5	DFT-s-OFDM PI/2 BPSK	36018	23.30	18.50	0.0708
7	15	15	501500	2507.5	DFT-s-OFDM PI/2 BPSK	2077	23.08	18.28	0.0673
7	15	15	501500	2507.5	DFT-s-OFDM PI/2 BPSK	7500	23.25	18.45	0.0700
7	15	15	501500	2507.5	DFT-s-OFDM QPSK	101	23.27	18.47	0.0703
7	15	15	501500	2507.5	DFT-s-OFDM QPSK	100	23.13	18.33	0.0681
7	15	15	501500	2507.5	DFT-s-OFDM QPSK	1077	23.10	18.30	0.0676
7	15	15	501500	2507.5	DFT-s-OFDM QPSK	200	23.07	18.27	0.0671

7	15	15	501500	2507.5	DFT-s-OFDM QPSK	36018	23.29	18.49	0.0706
7	15	15	501500	2507.5	DFT-s-OFDM QPSK	2077	23.19	18.39	0.0690
7	15	15	501500	2507.5	DFT-s-OFDM QPSK	7500	23.34	18.54	0.0714
7	15	15	501500	2507.5	DFT-s-OFDM 16 QAM	101	23.34	18.54	0.0714
7	15	15	501500	2507.5	DFT-s-OFDM 64 QAM	101	22.82	18.02	0.0634
7	15	15	501500	2507.5	DFT-s-OFDM 256 QAM	101	20.38	15.58	0.0361
7	15	15	501500	2507.5	DFT-s-OFDM 16 QAM	7500	23.11	18.31	0.0678
7	15	15	501500	2507.5	DFT-s-OFDM 64 QAM	7500	22.72	17.92	0.0619
7	15	15	501500	2507.5	DFT-s-OFDM 256 QAM	7500	20.56	15.76	0.0377
7	15	15	501500	2507.5	CP-OFDM QPSK	101	23.58	18.78	0.0755
7	15	15	501500	2507.5	CP-OFDM 16 QAM	101	23.28	18.48	0.0705
7	15	15	501500	2507.5	CP-OFDM 64 QAM	101	22.00	17.20	0.0525
7	15	15	507000	2535	DFT-s-OFDM PI/2 BPSK	101	23.31	18.51	0.0710
7	15	15	507000	2535	DFT-s-OFDM PI/2 BPSK	100	22.99	18.19	0.0659
7	15	15	507000	2535	DFT-s-OFDM PI/2 BPSK	1077	23.41	18.61	0.0726
7	15	15	507000	2535	DFT-s-OFDM PI/2 BPSK	200	23.16	18.36	0.0685
7	15	15	507000	2535	DFT-s-OFDM PI/2 BPSK	36018	23.45	18.65	0.0733
7	15	15	507000	2535	DFT-s-OFDM PI/2 BPSK	2077	23.28	18.48	0.0705
7	15	15	507000	2535	DFT-s-OFDM PI/2 BPSK	7500	23.34	18.54	0.0714
7	15	15	507000	2535	DFT-s-OFDM QPSK	101	23.27	18.47	0.0703
7	15	15	507000	2535	DFT-s-OFDM QPSK	100	23.13	18.33	0.0681
7	15	15	507000	2535	DFT-s-OFDM QPSK	1077	23.30	18.50	0.0708
7	15	15	507000	2535	DFT-s-OFDM QPSK	200	23.21	18.41	0.0693
7	15	15	507000	2535	DFT-s-OFDM QPSK	36018	23.37	18.57	0.0719
7	15	15	507000	2535	DFT-s-OFDM QPSK	2077	23.35	18.55	0.0716
7	15	15	507000	2535	DFT-s-OFDM QPSK	7500	23.41	18.61	0.0726
7	15	15	507000	2535	DFT-s-OFDM 16 QAM	101	23.41	18.61	0.0726
7	15	15	507000	2535	DFT-s-OFDM 64 QAM	101	22.73	17.93	0.0621
7	15	15	507000	2535	DFT-s-OFDM 256 QAM	101	20.39	15.59	0.0362
7	15	15	507000	2535	DFT-s-OFDM 16 QAM	7500	23.13	18.33	0.0681
7	15	15	507000	2535	DFT-s-OFDM 64 QAM	7500	22.67	17.87	0.0612
7	15	15	507000	2535	DFT-s-OFDM 256 QAM	7500	20.68	15.88	0.0387
7	15	15	507000	2535	CP-OFDM QPSK	101	23.51	18.71	0.0743
7	15	15	507000	2535	CP-OFDM 16 QAM	101	23.32	18.52	0.0711
7	15	15	507000	2535	CP-OFDM 64 QAM	101	22.06	17.26	0.0532
7	15	15	512500	2562.5	DFT-s-OFDM PI/2 BPSK	101	23.33	18.53	0.0713
7	15	15	512500	2562.5	DFT-s-OFDM PI/2 BPSK	100	23.07	18.27	0.0671
7	15	15	512500	2562.5	DFT-s-OFDM PI/2 BPSK	1077	23.27	18.47	0.0703
7	15	15	512500	2562.5	DFT-s-OFDM PI/2 BPSK	200	23.12	18.32	0.0679
7	15	15	512500	2562.5	DFT-s-OFDM PI/2 BPSK	36018	23.29	18.49	0.0706
7	15	15	512500	2562.5	DFT-s-OFDM PI/2 BPSK	2077	23.19	18.39	0.0690
7	15	15	512500	2562.5	DFT-s-OFDM PI/2 BPSK	7500	23.26	18.46	0.0701
7	15	15	512500	2562.5	DFT-s-OFDM QPSK	101	23.17	18.37	0.0687
7	15	15	512500	2562.5	DFT-s-OFDM QPSK	100	22.98	18.18	0.0658
7	15	15	512500	2562.5	DFT-s-OFDM QPSK	1077	23.24	18.44	0.0698
7	15	15	512500	2562.5	DFT-s-OFDM QPSK	200	23.15	18.35	0.0684
7	15	15	512500	2562.5	DFT-s-OFDM QPSK	36018	23.37	18.57	0.0719
7	15	15	512500	2562.5	DFT-s-OFDM QPSK	2077	23.20	18.40	0.0692
7	15	15	512500	2562.5	DFT-s-OFDM QPSK	7500	23.32	18.52	0.0711
7	15	15	512500	2562.5	DFT-s-OFDM 16 QAM	101	23.48	18.68	0.0738
7	15	15	512500	2562.5	DFT-s-OFDM 64 QAM	101	22.73	17.93	0.0621
7	15	15	512500	2562.5	DFT-s-OFDM 256 QAM	101	20.53	15.73	0.0374
7	15	15	512500	2562.5	DFT-s-OFDM 16 QAM	7500	23.13	18.33	0.0681
7	15	15	512500	2562.5	DFT-s-OFDM 64 QAM	7500	22.65	17.85	0.0610
7	15	15	512500	2562.5	DFT-s-OFDM 256 QAM	7500	20.65	15.85	0.0385
7	15	15	512500	2562.5	CP-OFDM QPSK	101	23.45	18.65	0.0733
7	15	15	512500	2562.5	CP-OFDM 16 QAM	101	23.28	18.48	0.0705
7	15	15	512500	2562.5	CP-OFDM 64 QAM	101	21.94	17.14	0.0518
7	15	20	502000	2510	DFT-s-OFDM PI/2 BPSK	101	23.26	18.46	0.0701
7	15	20	502000	2510	DFT-s-OFDM PI/2 BPSK	100	22.90	18.10	0.0646
7	15	20	502000	2510	DFT-s-OFDM PI/2 BPSK	10104	23.04	18.24	0.0667
7	15	20	502000	2510	DFT-s-OFDM PI/2 BPSK	200	23.07	18.27	0.0671
7	15	20	502000	2510	DFT-s-OFDM PI/2 BPSK	50025	23.40	18.60	0.0724
7	15	20	502000	2510	DFT-s-OFDM PI/2 BPSK	20104	23.05	18.25	0.0668
7	15	20	502000	2510	DFT-s-OFDM PI/2 BPSK	10000	23.32	18.52	0.0711
7	15	20	502000	2510	DFT-s-OFDM QPSK	101	23.11	18.31	0.0678
7	15	20	502000	2510	DFT-s-OFDM QPSK	100	22.91	18.11	0.0647
7	15	20	502000	2510	DFT-s-OFDM QPSK	10104	23.01	18.21	0.0662
7	15	20	502000	2510	DFT-s-OFDM QPSK	200	23.10	18.30	0.0676
7	15	20	502000	2510	DFT-s-OFDM QPSK	50025	23.19	18.39	0.0690
7	15	20	502000	2510	DFT-s-OFDM QPSK	20104	23.04	18.24	0.0667
7	15	20	502000	2510	DFT-s-OFDM QPSK	10000	23.29	18.49	0.0706
7	15	20	502000	2510	DFT-s-OFDM 16 QAM	101	23.20	18.40	0.0692
7	15	20	502000	2510	DFT-s-OFDM 64 QAM	101	22.70	17.90	0.0617
7	15	20	502000	2510	DFT-s-OFDM 256 QAM	101	20.09	15.29	0.0338
7	15	20	502000	2510	DFT-s-OFDM 16 QAM	10000	23.16	18.36	0.0685

7	15	20	502000	2510	DFT-s-OFDM 64 QAM	10000	22.69	17.89	0.0615
7	15	20	502000	2510	DFT-s-OFDM 256 QAM	10000	20.59	15.79	0.0379
7	15	20	502000	2510	CP-OFDM QPSK	101	23.40	18.60	0.0724
7	15	20	502000	2510	CP-OFDM 16 QAM	101	23.25	18.45	0.0700
7	15	20	502000	2510	CP-OFDM 64 QAM	101	21.92	17.12	0.0515
7	15	20	507000	2535	DFT-s-OFDM PI/2 BPSK	101	23.23	18.43	0.0697
7	15	20	507000	2535	DFT-s-OFDM PI/2 BPSK	100	23.01	18.21	0.0662
7	15	20	507000	2535	DFT-s-OFDM PI/2 BPSK	10104	23.31	18.51	0.0710
7	15	20	507000	2535	DFT-s-OFDM PI/2 BPSK	200	23.14	18.34	0.0682
7	15	20	507000	2535	DFT-s-OFDM PI/2 BPSK	50025	23.49	18.69	0.0740
7	15	20	507000	2535	DFT-s-OFDM PI/2 BPSK	20104	23.28	18.48	0.0705
7	15	20	507000	2535	DFT-s-OFDM PI/2 BPSK	10000	23.43	18.63	0.0729
7	15	20	507000	2535	DFT-s-OFDM QPSK	101	23.15	18.35	0.0684
7	15	20	507000	2535	DFT-s-OFDM QPSK	100	23.04	18.24	0.0667
7	15	20	507000	2535	DFT-s-OFDM QPSK	10104	23.23	18.43	0.0697
7	15	20	507000	2535	DFT-s-OFDM QPSK	200	23.19	18.39	0.0690
7	15	20	507000	2535	DFT-s-OFDM QPSK	50025	23.34	18.54	0.0714
7	15	20	507000	2535	DFT-s-OFDM QPSK	20104	23.14	18.34	0.0682
7	15	20	507000	2535	DFT-s-OFDM QPSK	10000	23.35	18.55	0.0716
7	15	20	507000	2535	DFT-s-OFDM 16 QAM	101	23.35	18.55	0.0716
7	15	20	507000	2535	DFT-s-OFDM 64 QAM	101	22.77	17.97	0.0627
7	15	20	507000	2535	DFT-s-OFDM 256 QAM	101	20.34	15.54	0.0358
7	15	20	507000	2535	DFT-s-OFDM 16 QAM	10000	23.19	18.39	0.0690
7	15	20	507000	2535	DFT-s-OFDM 64 QAM	10000	22.65	17.85	0.0610
7	15	20	507000	2535	DFT-s-OFDM 256 QAM	10000	20.63	15.83	0.0383
7	15	20	507000	2535	CP-OFDM QPSK	101	23.53	18.73	0.0746
7	15	20	507000	2535	CP-OFDM 16 QAM	101	23.34	18.54	0.0714
7	15	20	507000	2535	CP-OFDM 64 QAM	101	21.95	17.15	0.0519
7	15	20	512000	2560	DFT-s-OFDM PI/2 BPSK	101	23.24	18.44	0.0698
7	15	20	512000	2560	DFT-s-OFDM PI/2 BPSK	100	23.01	18.21	0.0662
7	15	20	512000	2560	DFT-s-OFDM PI/2 BPSK	10104	23.28	18.48	0.0705
7	15	20	512000	2560	DFT-s-OFDM PI/2 BPSK	200	23.19	18.39	0.0690
7	15	20	512000	2560	DFT-s-OFDM PI/2 BPSK	50025	23.47	18.67	0.0736
7	15	20	512000	2560	DFT-s-OFDM PI/2 BPSK	20104	23.11	18.31	0.0678
7	15	20	512000	2560	DFT-s-OFDM PI/2 BPSK	10000	23.38	18.58	0.0721
7	15	20	512000	2560	DFT-s-OFDM QPSK	101	23.32	18.52	0.0711
7	15	20	512000	2560	DFT-s-OFDM QPSK	100	23.07	18.27	0.0671
7	15	20	512000	2560	DFT-s-OFDM QPSK	10104	23.16	18.36	0.0685
7	15	20	512000	2560	DFT-s-OFDM QPSK	200	23.24	18.44	0.0698
7	15	20	512000	2560	DFT-s-OFDM QPSK	50025	23.38	18.58	0.0721
7	15	20	512000	2560	DFT-s-OFDM QPSK	20104	23.15	18.35	0.0684
7	15	20	512000	2560	DFT-s-OFDM QPSK	10000	23.17	18.37	0.0687
7	15	20	512000	2560	DFT-s-OFDM 16 QAM	101	23.45	18.65	0.0733
7	15	20	512000	2560	DFT-s-OFDM 64 QAM	101	22.73	17.93	0.0621
7	15	20	512000	2560	DFT-s-OFDM 256 QAM	101	20.33	15.53	0.0357
7	15	20	512000	2560	DFT-s-OFDM 16 QAM	10000	23.16	18.36	0.0685
7	15	20	512000	2560	DFT-s-OFDM 64 QAM	10000	22.69	17.89	0.0615
7	15	20	512000	2560	DFT-s-OFDM 256 QAM	10000	20.66	15.86	0.0385
7	15	20	512000	2560	CP-OFDM QPSK	101	23.49	18.69	0.0740
7	15	20	512000	2560	CP-OFDM 16 QAM	101	23.36	18.56	0.0718
7	15	20	512000	2560	CP-OFDM 64 QAM	101	22.00	17.20	0.0525
7	15	25	502500	2512.5	DFT-s-OFDM PI/2 BPSK	101	23.26	18.46	0.0701
7	15	25	502500	2512.5	DFT-s-OFDM PI/2 BPSK	100	23.10	18.30	0.0676
7	15	25	502500	2512.5	DFT-s-OFDM PI/2 BPSK	10131	23.19	18.39	0.0690
7	15	25	502500	2512.5	DFT-s-OFDM PI/2 BPSK	200	23.12	18.32	0.0679
7	15	25	502500	2512.5	DFT-s-OFDM PI/2 BPSK	64032	23.23	18.43	0.0697
7	15	25	502500	2512.5	DFT-s-OFDM PI/2 BPSK	20131	23.13	18.33	0.0681
7	15	25	502500	2512.5	DFT-s-OFDM PI/2 BPSK	12800	23.20	18.40	0.0692
7	15	25	502500	2512.5	DFT-s-OFDM QPSK	101	23.07	18.27	0.0671
7	15	25	502500	2512.5	DFT-s-OFDM QPSK	100	23.05	18.25	0.0668
7	15	25	502500	2512.5	DFT-s-OFDM QPSK	10131	23.03	18.23	0.0665
7	15	25	502500	2512.5	DFT-s-OFDM QPSK	200	23.24	18.44	0.0698
7	15	25	502500	2512.5	DFT-s-OFDM QPSK	64032	23.26	18.46	0.0701
7	15	25	502500	2512.5	DFT-s-OFDM QPSK	20131	23.09	18.29	0.0675
7	15	25	502500	2512.5	DFT-s-OFDM QPSK	12800	23.20	18.40	0.0692
7	15	25	502500	2512.5	DFT-s-OFDM 16 QAM	101	23.31	18.51	0.0710
7	15	25	502500	2512.5	DFT-s-OFDM 64 QAM	101	22.77	17.97	0.0627
7	15	25	502500	2512.5	DFT-s-OFDM 256 QAM	101	20.38	15.58	0.0361
7	15	25	502500	2512.5	DFT-s-OFDM 16 QAM	12800	23.08	18.28	0.0673
7	15	25	502500	2512.5	DFT-s-OFDM 64 QAM	12800	22.66	17.86	0.0611
7	15	25	502500	2512.5	DFT-s-OFDM 256 QAM	12800	20.60	15.80	0.0380
7	15	25	502500	2512.5	CP-OFDM QPSK	101	23.56	18.76	0.0752
7	15	25	502500	2512.5	CP-OFDM 16 QAM	101	23.31	18.51	0.0710
7	15	25	502500	2512.5	CP-OFDM 64 QAM	101	21.96	17.16	0.0520
7	15	25	507000	2535	DFT-s-OFDM PI/2 BPSK	101	23.24	18.44	0.0698
7	15	25	507000	2535	DFT-s-OFDM PI/2 BPSK	100	22.99	18.19	0.0659

7	15	25	507000	2535	DFT-s-OFDM PI/2 BPSK	10131	23.39	18.59	0.0723
7	15	25	507000	2535	DFT-s-OFDM PI/2 BPSK	200	23.01	18.21	0.0662
7	15	25	507000	2535	DFT-s-OFDM PI/2 BPSK	64032	23.50	18.70	0.0741
7	15	25	507000	2535	DFT-s-OFDM PI/2 BPSK	20131	23.36	18.56	0.0718
7	15	25	507000	2535	DFT-s-OFDM PI/2 BPSK	12800	23.36	18.56	0.0718
7	15	25	507000	2535	DFT-s-OFDM QPSK	101	23.03	18.23	0.0665
7	15	25	507000	2535	DFT-s-OFDM QPSK	100	23.03	18.23	0.0665
7	15	25	507000	2535	DFT-s-OFDM QPSK	10131	23.35	18.55	0.0716
7	15	25	507000	2535	DFT-s-OFDM QPSK	200	23.17	18.37	0.0687
7	15	25	507000	2535	DFT-s-OFDM QPSK	64032	23.30	18.50	0.0708
7	15	25	507000	2535	DFT-s-OFDM QPSK	20131	23.43	18.63	0.0729
7	15	25	507000	2535	DFT-s-OFDM QPSK	12800	23.39	18.59	0.0723
7	15	25	507000	2535	DFT-s-OFDM 16 QAM	101	23.33	18.53	0.0713
7	15	25	507000	2535	DFT-s-OFDM 64 QAM	101	22.71	17.91	0.0618
7	15	25	507000	2535	DFT-s-OFDM 256 QAM	101	20.47	15.67	0.0369
7	15	25	507000	2535	DFT-s-OFDM 16 QAM	12800	23.17	18.37	0.0687
7	15	25	507000	2535	DFT-s-OFDM 64 QAM	12800	22.76	17.96	0.0625
7	15	25	507000	2535	DFT-s-OFDM 256 QAM	12800	20.74	15.94	0.0393
7	15	25	507000	2535	CP-OFDM QPSK	101	23.28	18.48	0.0705
7	15	25	507000	2535	CP-OFDM 16 QAM	101	23.30	18.50	0.0708
7	15	25	507000	2535	CP-OFDM 64 QAM	101	22.05	17.25	0.0531
7	15	25	511500	2557.5	DFT-s-OFDM PI/2 BPSK	101	23.37	18.57	0.0719
7	15	25	511500	2557.5	DFT-s-OFDM PI/2 BPSK	100	23.14	18.34	0.0682
7	15	25	511500	2557.5	DFT-s-OFDM PI/2 BPSK	10131	23.25	18.45	0.0700
7	15	25	511500	2557.5	DFT-s-OFDM PI/2 BPSK	200	23.26	18.46	0.0701
7	15	25	511500	2557.5	DFT-s-OFDM PI/2 BPSK	64032	23.50	18.70	0.0741
7	15	25	511500	2557.5	DFT-s-OFDM PI/2 BPSK	20131	23.32	18.52	0.0711
7	15	25	511500	2557.5	DFT-s-OFDM PI/2 BPSK	12800	23.33	18.53	0.0713
7	15	25	511500	2557.5	DFT-s-OFDM QPSK	101	23.19	18.39	0.0690
7	15	25	511500	2557.5	DFT-s-OFDM QPSK	100	23.12	18.32	0.0679
7	15	25	511500	2557.5	DFT-s-OFDM QPSK	10131	23.16	18.36	0.0685
7	15	25	511500	2557.5	DFT-s-OFDM QPSK	200	23.21	18.41	0.0693
7	15	25	511500	2557.5	DFT-s-OFDM QPSK	64032	23.38	18.58	0.0721
7	15	25	511500	2557.5	DFT-s-OFDM QPSK	20131	23.22	18.42	0.0695
7	15	25	511500	2557.5	DFT-s-OFDM QPSK	12800	23.41	18.61	0.0726
7	15	25	511500	2557.5	DFT-s-OFDM 16 QAM	101	23.52	18.72	0.0745
7	15	25	511500	2557.5	DFT-s-OFDM 64 QAM	101	22.78	17.98	0.0628
7	15	25	511500	2557.5	DFT-s-OFDM 256 QAM	101	20.61	15.81	0.0381
7	15	25	511500	2557.5	DFT-s-OFDM 16 QAM	12800	23.28	18.48	0.0705
7	15	25	511500	2557.5	DFT-s-OFDM 64 QAM	12800	22.78	17.98	0.0628
7	15	25	511500	2557.5	DFT-s-OFDM 256 QAM	12800	20.67	15.87	0.0386
7	15	25	511500	2557.5	CP-OFDM QPSK	101	23.29	18.49	0.0706
7	15	25	511500	2557.5	CP-OFDM 16 QAM	101	23.48	18.68	0.0738
7	15	25	511500	2557.5	CP-OFDM 64 QAM	101	21.49	16.69	0.0467
7	15	30	503000	2515	DFT-s-OFDM PI/2 BPSK	101	23.35	18.55	0.0716
7	15	30	503000	2515	DFT-s-OFDM PI/2 BPSK	100	23.05	18.25	0.0668
7	15	30	503000	2515	DFT-s-OFDM PI/2 BPSK	10158	23.25	18.45	0.0700
7	15	30	503000	2515	DFT-s-OFDM PI/2 BPSK	200	23.14	18.34	0.0682
7	15	30	503000	2515	DFT-s-OFDM PI/2 BPSK	80040	23.42	18.62	0.0728
7	15	30	503000	2515	DFT-s-OFDM PI/2 BPSK	20158	23.04	18.24	0.0667
7	15	30	503000	2515	DFT-s-OFDM PI/2 BPSK	16000	23.30	18.50	0.0708
7	15	30	503000	2515	DFT-s-OFDM QPSK	101	23.29	18.49	0.0706
7	15	30	503000	2515	DFT-s-OFDM QPSK	100	23.17	18.37	0.0687
7	15	30	503000	2515	DFT-s-OFDM QPSK	10158	23.21	18.41	0.0693
7	15	30	503000	2515	DFT-s-OFDM QPSK	200	23.21	18.41	0.0693
7	15	30	503000	2515	DFT-s-OFDM QPSK	80040	23.33	18.53	0.0713
7	15	30	503000	2515	DFT-s-OFDM QPSK	20158	23.05	18.25	0.0668
7	15	30	503000	2515	DFT-s-OFDM QPSK	16000	23.27	18.47	0.0703
7	15	30	503000	2515	DFT-s-OFDM 16 QAM	101	23.31	18.51	0.0710
7	15	30	503000	2515	DFT-s-OFDM 64 QAM	101	22.71	17.91	0.0618
7	15	30	503000	2515	DFT-s-OFDM 256 QAM	101	20.53	15.73	0.0374
7	15	30	503000	2515	DFT-s-OFDM 16 QAM	16000	23.08	18.28	0.0673
7	15	30	503000	2515	DFT-s-OFDM 64 QAM	16000	22.60	17.80	0.0603
7	15	30	503000	2515	DFT-s-OFDM 256 QAM	16000	20.51	15.71	0.0372
7	15	30	503000	2515	CP-OFDM QPSK	101	23.56	18.76	0.0752
7	15	30	503000	2515	CP-OFDM 16 QAM	101	23.22	18.42	0.0695
7	15	30	503000	2515	CP-OFDM 64 QAM	101	21.89	17.09	0.0512
7	15	30	507000	2535	DFT-s-OFDM PI/2 BPSK	101	23.27	18.47	0.0703
7	15	30	507000	2535	DFT-s-OFDM PI/2 BPSK	100	23.05	18.25	0.0668
7	15	30	507000	2535	DFT-s-OFDM PI/2 BPSK	10158	23.35	18.55	0.0716
7	15	30	507000	2535	DFT-s-OFDM PI/2 BPSK	200	23.23	18.43	0.0697
7	15	30	507000	2535	DFT-s-OFDM PI/2 BPSK	80040	23.47	18.67	0.0736
7	15	30	507000	2535	DFT-s-OFDM PI/2 BPSK	20158	23.38	18.58	0.0721
7	15	30	507000	2535	DFT-s-OFDM PI/2 BPSK	16000	23.38	18.58	0.0721
7	15	30	507000	2535	DFT-s-OFDM QPSK	101	23.16	18.36	0.0685
7	15	30	507000	2535	DFT-s-OFDM QPSK	100	23.08	18.28	0.0673

7	15	30	507000	2535	DFT-s-OFDM QPSK	10158	23.35	18.55	0.0716
7	15	30	507000	2535	DFT-s-OFDM QPSK	200	23.08	18.28	0.0673
7	15	30	507000	2535	DFT-s-OFDM QPSK	80040	23.39	18.59	0.0723
7	15	30	507000	2535	DFT-s-OFDM QPSK	20158	23.30	18.50	0.0708
7	15	30	507000	2535	DFT-s-OFDM QPSK	16000	23.28	18.48	0.0705
7	15	30	507000	2535	DFT-s-OFDM 16 QAM	101	23.50	18.70	0.0741
7	15	30	507000	2535	DFT-s-OFDM 64 QAM	101	22.77	17.97	0.0627
7	15	30	507000	2535	DFT-s-OFDM 256 QAM	101	20.51	15.71	0.0372
7	15	30	507000	2535	DFT-s-OFDM 16 QAM	16000	23.21	18.41	0.0693
7	15	30	507000	2535	DFT-s-OFDM 64 QAM	16000	22.72	17.92	0.0619
7	15	30	507000	2535	DFT-s-OFDM 256 QAM	16000	20.75	15.95	0.0394
7	15	30	507000	2535	CP-OFDM QPSK	101	23.33	18.53	0.0713
7	15	30	507000	2535	CP-OFDM 16 QAM	101	23.28	18.48	0.0705
7	15	30	507000	2535	CP-OFDM 64 QAM	101	21.29	16.49	0.0446
7	15	30	511000	2555	DFT-s-OFDM PI/2 BPSK	101	23.33	18.53	0.0713
7	15	30	511000	2555	DFT-s-OFDM PI/2 BPSK	100	23.11	18.31	0.0678
7	15	30	511000	2555	DFT-s-OFDM PI/2 BPSK	10158	23.48	18.68	0.0738
7	15	30	511000	2555	DFT-s-OFDM PI/2 BPSK	200	23.26	18.46	0.0701
7	15	30	511000	2555	DFT-s-OFDM PI/2 BPSK	80040	23.54	18.74	0.0748
7	15	30	511000	2555	DFT-s-OFDM PI/2 BPSK	20158	23.48	18.68	0.0738
7	15	30	511000	2555	DFT-s-OFDM PI/2 BPSK	16000	23.45	18.65	0.0733
7	15	30	511000	2555	DFT-s-OFDM QPSK	101	23.38	18.58	0.0721
7	15	30	511000	2555	DFT-s-OFDM QPSK	100	23.14	18.34	0.0682
7	15	30	511000	2555	DFT-s-OFDM QPSK	10158	23.32	18.52	0.0711
7	15	30	511000	2555	DFT-s-OFDM QPSK	200	23.31	18.51	0.0710
7	15	30	511000	2555	DFT-s-OFDM QPSK	80040	23.49	18.69	0.0740
7	15	30	511000	2555	DFT-s-OFDM QPSK	20158	21.25	16.45	0.0442
7	15	30	511000	2555	DFT-s-OFDM QPSK	16000	23.35	18.55	0.0716
7	15	30	511000	2555	DFT-s-OFDM 16 QAM	101	23.40	18.60	0.0724
7	15	30	511000	2555	DFT-s-OFDM 64 QAM	101	22.88	18.08	0.0643
7	15	30	511000	2555	DFT-s-OFDM 256 QAM	101	20.57	15.77	0.0378
7	15	30	511000	2555	DFT-s-OFDM 16 QAM	16000	23.21	18.41	0.0693
7	15	30	511000	2555	DFT-s-OFDM 64 QAM	16000	22.86	18.06	0.0640
7	15	30	511000	2555	DFT-s-OFDM 256 QAM	16000	20.70	15.90	0.0389
7	15	30	511000	2555	CP-OFDM QPSK	101	23.08	18.28	0.0673
7	15	30	511000	2555	CP-OFDM 16 QAM	101	23.37	18.57	0.0719
7	15	30	511000	2555	CP-OFDM 64 QAM	101	22.02	17.22	0.0527
7	15	35	503500	2517.5	DFT-s-OFDM PI/2 BPSK	101	23.14	18.34	0.0682
7	15	35	503500	2517.5	DFT-s-OFDM PI/2 BPSK	100	23.06	18.26	0.0670
7	15	35	503500	2517.5	DFT-s-OFDM PI/2 BPSK	10186	23.20	18.40	0.0692
7	15	35	503500	2517.5	DFT-s-OFDM PI/2 BPSK	200	23.34	18.54	0.0714
7	15	35	503500	2517.5	DFT-s-OFDM PI/2 BPSK	90045	23.39	18.59	0.0723
7	15	35	503500	2517.5	DFT-s-OFDM PI/2 BPSK	20186	23.11	18.31	0.0678
7	15	35	503500	2517.5	DFT-s-OFDM PI/2 BPSK	18000	23.18	18.38	0.0689
7	15	35	503500	2517.5	DFT-s-OFDM QPSK	101	23.18	18.38	0.0689
7	15	35	503500	2517.5	DFT-s-OFDM QPSK	100	22.87	18.07	0.0641
7	15	35	503500	2517.5	DFT-s-OFDM QPSK	10186	23.32	18.52	0.0711
7	15	35	503500	2517.5	DFT-s-OFDM QPSK	200	23.07	18.27	0.0671
7	15	35	503500	2517.5	DFT-s-OFDM QPSK	90045	23.55	18.75	0.0750
7	15	35	503500	2517.5	DFT-s-OFDM QPSK	20186	23.16	18.36	0.0685
7	15	35	503500	2517.5	DFT-s-OFDM QPSK	18000	23.30	18.50	0.0708
7	15	35	503500	2517.5	DFT-s-OFDM 16 QAM	101	23.35	18.55	0.0716
7	15	35	503500	2517.5	DFT-s-OFDM 64 QAM	101	22.61	17.81	0.0604
7	15	35	503500	2517.5	DFT-s-OFDM 256 QAM	101	20.42	15.62	0.0365
7	15	35	503500	2517.5	DFT-s-OFDM 16 QAM	18000	23.13	18.33	0.0681
7	15	35	503500	2517.5	DFT-s-OFDM 64 QAM	18000	22.59	17.79	0.0601
7	15	35	503500	2517.5	DFT-s-OFDM 256 QAM	18000	20.56	15.76	0.0377
7	15	35	503500	2517.5	CP-OFDM QPSK	101	23.35	18.55	0.0716
7	15	35	503500	2517.5	CP-OFDM 16 QAM	101	23.31	18.51	0.0710
7	15	35	503500	2517.5	CP-OFDM 64 QAM	101	21.34	16.54	0.0451
7	15	35	507000	2535	DFT-s-OFDM PI/2 BPSK	101	23.15	18.35	0.0684
7	15	35	507000	2535	DFT-s-OFDM PI/2 BPSK	100	22.99	18.19	0.0659
7	15	35	507000	2535	DFT-s-OFDM PI/2 BPSK	10186	23.38	18.58	0.0721
7	15	35	507000	2535	DFT-s-OFDM PI/2 BPSK	200	23.14	18.34	0.0682
7	15	35	507000	2535	DFT-s-OFDM PI/2 BPSK	90045	23.38	18.58	0.0721
7	15	35	507000	2535	DFT-s-OFDM PI/2 BPSK	20186	23.14	18.34	0.0682
7	15	35	507000	2535	DFT-s-OFDM PI/2 BPSK	18000	23.35	18.55	0.0716
7	15	35	507000	2535	DFT-s-OFDM QPSK	101	23.21	18.41	0.0693
7	15	35	507000	2535	DFT-s-OFDM QPSK	100	23.07	18.27	0.0671
7	15	35	507000	2535	DFT-s-OFDM QPSK	10186	23.29	18.49	0.0706
7	15	35	507000	2535	DFT-s-OFDM QPSK	200	23.13	18.33	0.0681
7	15	35	507000	2535	DFT-s-OFDM QPSK	90045	23.29	18.49	0.0706
7	15	35	507000	2535	DFT-s-OFDM QPSK	20186	23.21	18.41	0.0693
7	15	35	507000	2535	DFT-s-OFDM QPSK	18000	23.38	18.58	0.0721
7	15	35	507000	2535	DFT-s-OFDM 16 QAM	101	23.40	18.60	0.0724
7	15	35	507000	2535	DFT-s-OFDM 64 QAM	101	22.79	17.99	0.0630

7	15	35	507000	2535	DFT-s-OFDM 256 QAM	101	20.46	15.66	0.0368
7	15	35	507000	2535	DFT-s-OFDM 16 QAM	18000	23.22	18.42	0.0695
7	15	35	507000	2535	DFT-s-OFDM 64 QAM	18000	22.66	17.86	0.0611
7	15	35	507000	2535	DFT-s-OFDM 256 QAM	18000	20.74	15.94	0.0393
7	15	35	507000	2535	CP-OFDM QPSK	101	23.68	18.88	0.0773
7	15	35	507000	2535	CP-OFDM 16 QAM	101	23.40	18.60	0.0724
7	15	35	507000	2535	CP-OFDM 64 QAM	101	21.84	17.04	0.0506
7	15	35	501500	2552.5	DFT-s-OFDM PI/2 BPSK	101	23.27	18.47	0.0703
7	15	35	501500	2552.5	DFT-s-OFDM PI/2 BPSK	100	23.06	18.26	0.0670
7	15	35	501500	2552.5	DFT-s-OFDM PI/2 BPSK	10186	22.34	17.54	0.0568
7	15	35	501500	2552.5	DFT-s-OFDM PI/2 BPSK	200	23.21	18.41	0.0693
7	15	35	501500	2552.5	DFT-s-OFDM PI/2 BPSK	90045	23.44	18.64	0.0731
7	15	35	501500	2552.5	DFT-s-OFDM PI/2 BPSK	20186	21.79	16.99	0.0500
7	15	35	501500	2552.5	DFT-s-OFDM PI/2 BPSK	18000	23.52	18.72	0.0745
7	15	35	501500	2552.5	DFT-s-OFDM QPSK	101	23.08	18.28	0.0673
7	15	35	501500	2552.5	DFT-s-OFDM QPSK	100	22.98	18.18	0.0658
7	15	35	501500	2552.5	DFT-s-OFDM QPSK	10186	23.31	18.51	0.0710
7	15	35	501500	2552.5	DFT-s-OFDM QPSK	200	23.20	18.40	0.0692
7	15	35	501500	2552.5	DFT-s-OFDM QPSK	90045	23.44	18.64	0.0731
7	15	35	501500	2552.5	DFT-s-OFDM QPSK	20186	21.14	16.34	0.0431
7	15	35	501500	2552.5	DFT-s-OFDM QPSK	18000	23.48	18.68	0.0738
7	15	35	501500	2552.5	DFT-s-OFDM 16 QAM	101	23.20	18.40	0.0692
7	15	35	501500	2552.5	DFT-s-OFDM 64 QAM	101	22.82	18.02	0.0634
7	15	35	501500	2552.5	DFT-s-OFDM 256 QAM	101	20.50	15.70	0.0372
7	15	35	501500	2552.5	DFT-s-OFDM 16 QAM	18000	23.22	18.42	0.0695
7	15	35	501500	2552.5	DFT-s-OFDM 64 QAM	18000	22.75	17.95	0.0624
7	15	35	501500	2552.5	DFT-s-OFDM 256 QAM	18000	20.66	15.86	0.0385
7	15	35	501500	2552.5	CP-OFDM QPSK	101	23.52	18.72	0.0745
7	15	35	501500	2552.5	CP-OFDM 16 QAM	101	23.25	18.45	0.0700
7	15	35	501500	2552.5	CP-OFDM 64 QAM	101	21.34	16.54	0.0451
7	15	40	504000	2520	DFT-s-OFDM PI/2 BPSK	101	23.29	18.49	0.0706
7	15	40	504000	2520	DFT-s-OFDM PI/2 BPSK	100	23.04	18.24	0.0667
7	15	40	504000	2520	DFT-s-OFDM PI/2 BPSK	10214	23.32	18.52	0.0711
7	15	40	504000	2520	DFT-s-OFDM PI/2 BPSK	200	23.21	18.41	0.0693
7	15	40	504000	2520	DFT-s-OFDM PI/2 BPSK	108054	23.30	18.50	0.0708
7	15	40	504000	2520	DFT-s-OFDM PI/2 BPSK	20214	23.16	18.36	0.0685
7	15	40	504000	2520	DFT-s-OFDM PI/2 BPSK	21600	23.31	18.51	0.0710
7	15	40	504000	2520	DFT-s-OFDM QPSK	101	23.27	18.47	0.0703
7	15	40	504000	2520	DFT-s-OFDM QPSK	100	23.33	18.53	0.0713
7	15	40	504000	2520	DFT-s-OFDM QPSK	10214	23.06	18.26	0.0670
7	15	40	504000	2520	DFT-s-OFDM QPSK	200	22.92	18.12	0.0649
7	15	40	504000	2520	DFT-s-OFDM QPSK	108054	23.24	18.44	0.0698
7	15	40	504000	2520	DFT-s-OFDM QPSK	20214	23.03	18.23	0.0665
7	15	40	504000	2520	DFT-s-OFDM QPSK	21600	23.30	18.50	0.0708
7	15	40	504000	2520	DFT-s-OFDM 16 QAM	101	23.41	18.61	0.0726
7	15	40	504000	2520	DFT-s-OFDM 64 QAM	101	22.62	17.82	0.0605
7	15	40	504000	2520	DFT-s-OFDM 256 QAM	101	20.49	15.69	0.0371
7	15	40	504000	2520	DFT-s-OFDM 16 QAM	21600	23.14	18.34	0.0682
7	15	40	504000	2520	DFT-s-OFDM 64 QAM	21600	22.61	17.81	0.0604
7	15	40	504000	2520	DFT-s-OFDM 256 QAM	21600	20.59	15.79	0.0379
7	15	40	504000	2520	CP-OFDM QPSK	101	23.53	18.73	0.0746
7	15	40	504000	2520	CP-OFDM 16 QAM	101	23.27	18.47	0.0703
7	15	40	504000	2520	CP-OFDM 64 QAM	101	21.90	17.10	0.0513
7	15	40	507000	2535	DFT-s-OFDM PI/2 BPSK	101	23.26	18.46	0.0701
7	15	40	507000	2535	DFT-s-OFDM PI/2 BPSK	100	23.03	18.23	0.0665
7	15	40	507000	2535	DFT-s-OFDM PI/2 BPSK	10214	23.08	18.28	0.0673
7	15	40	507000	2535	DFT-s-OFDM PI/2 BPSK	200	23.16	18.36	0.0685
7	15	40	507000	2535	DFT-s-OFDM PI/2 BPSK	108054	23.39	18.59	0.0723
7	15	40	507000	2535	DFT-s-OFDM PI/2 BPSK	20214	23.10	18.30	0.0676
7	15	40	507000	2535	DFT-s-OFDM PI/2 BPSK	21600	23.46	18.66	0.0735
7	15	40	507000	2535	DFT-s-OFDM QPSK	101	23.25	18.45	0.0700
7	15	40	507000	2535	DFT-s-OFDM QPSK	100	23.09	18.29	0.0675
7	15	40	507000	2535	DFT-s-OFDM QPSK	10214	23.29	18.49	0.0706
7	15	40	507000	2535	DFT-s-OFDM QPSK	200	23.12	18.32	0.0679
7	15	40	507000	2535	DFT-s-OFDM QPSK	108054	23.40	18.60	0.0724
7	15	40	507000	2535	DFT-s-OFDM QPSK	20214	23.17	18.37	0.0687
7	15	40	507000	2535	DFT-s-OFDM QPSK	21600	23.31	18.51	0.0710
7	15	40	507000	2535	DFT-s-OFDM 16 QAM	101	23.33	18.53	0.0713
7	15	40	507000	2535	DFT-s-OFDM 64 QAM	101	22.78	17.98	0.0628
7	15	40	507000	2535	DFT-s-OFDM 256 QAM	101	20.47	15.67	0.0369
7	15	40	507000	2535	DFT-s-OFDM 16 QAM	21600	23.27	18.47	0.0703
7	15	40	507000	2535	DFT-s-OFDM 64 QAM	21600	22.74	17.94	0.0622
7	15	40	507000	2535	DFT-s-OFDM 256 QAM	21600	20.69	15.89	0.0388
7	15	40	507000	2535	CP-OFDM QPSK	101	23.55	18.75	0.0750
7	15	40	507000	2535	CP-OFDM 16 QAM	101	23.35	18.55	0.0716
7	15	40	507000	2535	CP-OFDM 64 QAM	101	21.91	17.11	0.0514

7	15	40	510000	2550	DFT-s-OFDM PI/2 BPSK	101	23.20	18.40	0.0692
7	15	40	510000	2550	DFT-s-OFDM PI/2 BPSK	100	22.97	18.17	0.0656
7	15	40	510000	2550	DFT-s-OFDM PI/2 BPSK	10214	23.41	18.61	0.0726
7	15	40	510000	2550	DFT-s-OFDM PI/2 BPSK	200	23.06	18.26	0.0670
7	15	40	510000	2550	DFT-s-OFDM PI/2 BPSK	108054	23.57	18.77	0.0753
7	15	40	510000	2550	DFT-s-OFDM PI/2 BPSK	20214	23.39	18.59	0.0723
7	15	40	510000	2550	DFT-s-OFDM PI/2 BPSK	21600	23.20	18.40	0.0692
7	15	40	510000	2550	DFT-s-OFDM QPSK	101	23.19	18.39	0.0690
7	15	40	510000	2550	DFT-s-OFDM QPSK	100	23.10	18.30	0.0676
7	15	40	510000	2550	DFT-s-OFDM QPSK	10214	23.31	18.51	0.0710
7	15	40	510000	2550	DFT-s-OFDM QPSK	200	23.09	18.29	0.0675
7	15	40	510000	2550	DFT-s-OFDM QPSK	108054	23.20	18.40	0.0692
7	15	40	510000	2550	DFT-s-OFDM QPSK	20214	23.29	18.49	0.0706
7	15	40	510000	2550	DFT-s-OFDM QPSK	21600	23.36	18.56	0.0718
7	15	40	510000	2550	DFT-s-OFDM 16 QAM	101	23.29	18.49	0.0706
7	15	40	510000	2550	DFT-s-OFDM 64 QAM	101	22.75	17.95	0.0624
7	15	40	510000	2550	DFT-s-OFDM 256 QAM	101	20.45	15.65	0.0367
7	15	40	510000	2550	DFT-s-OFDM 16 QAM	21600	23.20	18.40	0.0692
7	15	40	510000	2550	DFT-s-OFDM 64 QAM	21600	22.72	17.92	0.0619
7	15	40	510000	2550	DFT-s-OFDM 256 QAM	21600	20.62	15.82	0.0382
7	15	40	510000	2550	CP-OFDM QPSK	101	23.52	18.72	0.0745
7	15	40	510000	2550	CP-OFDM 16 QAM	101	23.22	18.42	0.0695
7	15	40	510000	2550	CP-OFDM 64 QAM	101	21.32	16.52	0.0449
7	15	50	505000	2525	DFT-s-OFDM PI/2 BPSK	101	23.50	18.70	0.0741
7	15	50	505000	2525	DFT-s-OFDM PI/2 BPSK	100	23.53	18.73	0.0746
7	15	50	505000	2525	DFT-s-OFDM PI/2 BPSK	10268	23.52	18.72	0.0745
7	15	50	505000	2525	DFT-s-OFDM PI/2 BPSK	200	23.48	18.68	0.0738
7	15	50	505000	2525	DFT-s-OFDM PI/2 BPSK	135067	23.58	18.78	0.0755
7	15	50	505000	2525	DFT-s-OFDM PI/2 BPSK	20268	23.43	18.63	0.0729
7	15	50	505000	2525	DFT-s-OFDM PI/2 BPSK	27000	23.51	18.71	0.0743
7	15	50	505000	2525	DFT-s-OFDM QPSK	101	23.49	18.69	0.0740
7	15	50	505000	2525	DFT-s-OFDM QPSK	100	23.29	18.49	0.0706
7	15	50	505000	2525	DFT-s-OFDM QPSK	10268	23.32	18.52	0.0711
7	15	50	505000	2525	DFT-s-OFDM QPSK	200	23.42	18.62	0.0728
7	15	50	505000	2525	DFT-s-OFDM QPSK	135067	23.27	18.47	0.0703
7	15	50	505000	2525	DFT-s-OFDM QPSK	20268	23.34	18.54	0.0714
7	15	50	505000	2525	DFT-s-OFDM QPSK	27000	23.49	18.69	0.0740
7	15	50	505000	2525	DFT-s-OFDM 16 QAM	101	23.53	18.73	0.0746
7	15	50	505000	2525	DFT-s-OFDM 64 QAM	101	22.89	18.09	0.0644
7	15	50	505000	2525	DFT-s-OFDM 256 QAM	101	20.55	15.75	0.0376
7	15	50	505000	2525	DFT-s-OFDM 16 QAM	27000	23.26	18.46	0.0701
7	15	50	505000	2525	DFT-s-OFDM 64 QAM	27000	22.79	17.99	0.0630
7	15	50	505000	2525	DFT-s-OFDM 256 QAM	27000	20.86	16.06	0.0404
7	15	50	505000	2525	CP-OFDM QPSK	101	23.83	19.03	0.0800
7	15	50	505000	2525	CP-OFDM 16 QAM	101	23.54	18.74	0.0748
7	15	50	505000	2525	CP-OFDM 64 QAM	101	21.63	16.83	0.0482
7	15	50	507000	2535	DFT-s-OFDM PI/2 BPSK	101	23.41	18.61	0.0726
7	15	50	507000	2535	DFT-s-OFDM PI/2 BPSK	100	23.27	18.47	0.0703
7	15	50	507000	2535	DFT-s-OFDM PI/2 BPSK	10268	23.53	18.73	0.0746
7	15	50	507000	2535	DFT-s-OFDM PI/2 BPSK	200	23.33	18.53	0.0713
7	15	50	507000	2535	DFT-s-OFDM PI/2 BPSK	135067	23.65	18.85	0.0767
7	15	50	507000	2535	DFT-s-OFDM PI/2 BPSK	20268	23.48	18.68	0.0738
7	15	50	507000	2535	DFT-s-OFDM PI/2 BPSK	27000	23.43	18.63	0.0729
7	15	50	507000	2535	DFT-s-OFDM QPSK	101	23.49	18.69	0.0740
7	15	50	507000	2535	DFT-s-OFDM QPSK	100	23.15	18.35	0.0684
7	15	50	507000	2535	DFT-s-OFDM QPSK	10268	23.34	18.54	0.0714
7	15	50	507000	2535	DFT-s-OFDM QPSK	200	23.40	18.60	0.0724
7	15	50	507000	2535	DFT-s-OFDM QPSK	135067	23.40	18.60	0.0724
7	15	50	507000	2535	DFT-s-OFDM QPSK	20268	23.38	18.58	0.0721
7	15	50	507000	2535	DFT-s-OFDM QPSK	27000	23.59	18.79	0.0757
7	15	50	507000	2535	DFT-s-OFDM 16 QAM	101	23.52	18.72	0.0745
7	15	50	507000	2535	DFT-s-OFDM 64 QAM	101	22.94	18.14	0.0652
7	15	50	507000	2535	DFT-s-OFDM 256 QAM	101	20.59	15.79	0.0379
7	15	50	507000	2535	DFT-s-OFDM 16 QAM	27000	23.41	18.61	0.0726
7	15	50	507000	2535	DFT-s-OFDM 64 QAM	27000	22.86	18.06	0.0640
7	15	50	507000	2535	DFT-s-OFDM 256 QAM	27000	20.78	15.98	0.0396
7	15	50	507000	2535	CP-OFDM QPSK	101	23.86	19.06	0.0805
7	15	50	507000	2535	CP-OFDM 16 QAM	101	23.61	18.81	0.0760
7	15	50	507000	2535	CP-OFDM 64 QAM	101	21.56	16.76	0.0474
7	15	50	509000	2545	DFT-s-OFDM PI/2 BPSK	101	23.32	18.52	0.0711
7	15	50	509000	2545	DFT-s-OFDM PI/2 BPSK	100	23.26	18.46	0.0701
7	15	50	509000	2545	DFT-s-OFDM PI/2 BPSK	10268	22.47	17.67	0.0585
7	15	50	509000	2545	DFT-s-OFDM PI/2 BPSK	200	23.30	18.50	0.0708
7	15	50	509000	2545	DFT-s-OFDM PI/2 BPSK	135067	23.96	19.16	0.0824
7	15	50	509000	2545	DFT-s-OFDM PI/2 BPSK	20268	21.81	17.01	0.0502
7	15	50	509000	2545	DFT-s-OFDM PI/2 BPSK	27000	23.40	18.60	0.0724

7	15	50	509000	2545	DFT-s-OFDM QPSK	101	23.30	18.50	0.0708
7	15	50	509000	2545	DFT-s-OFDM QPSK	100	23.10	18.30	0.0676
7	15	50	509000	2545	DFT-s-OFDM QPSK	10268	22.20	17.40	0.0550
7	15	50	509000	2545	DFT-s-OFDM QPSK	200	23.35	18.55	0.0716
7	15	50	509000	2545	DFT-s-OFDM QPSK	135067	23.55	18.75	0.0750
7	15	50	509000	2545	DFT-s-OFDM QPSK	20268	23.88	19.08	0.0809
7	15	50	509000	2545	DFT-s-OFDM QPSK	27000	23.51	18.71	0.0743
7	15	50	509000	2545	DFT-s-OFDM 16 QAM	101	23.61	18.81	0.0760
7	15	50	509000	2545	DFT-s-OFDM 64 QAM	101	22.98	18.18	0.0658
7	15	50	509000	2545	DFT-s-OFDM 256 QAM	101	20.69	15.89	0.0388
7	15	50	509000	2545	DFT-s-OFDM 16 QAM	27000	23.38	18.58	0.0721
7	15	50	509000	2545	DFT-s-OFDM 64 QAM	27000	22.91	18.11	0.0647
7	15	50	509000	2545	DFT-s-OFDM 256 QAM	27000	20.93	16.13	0.0410
7	15	50	509000	2545	CP-OFDM QPSK	101	23.66	18.86	0.0769
7	15	50	509000	2545	CP-OFDM 16 QAM	101	23.55	18.75	0.0750
7	15	50	509000	2545	CP-OFDM 64 QAM	101	22.13	17.33	0.0541

<ANTO>

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)
12	15	5	140300	701.5	DFT-s-OFDM PI/2 BPSK	101	23.14	11.69	0.0148	
12	15	5	140300	701.5	DFT-s-OFDM PI/2 BPSK	100	22.93	11.48	0.0141	
12	15	5	140300	701.5	DFT-s-OFDM PI/2 BPSK	1023	23.33	11.88	0.0154	
12	15	5	140300	701.5	DFT-s-OFDM PI/2 BPSK	200	23.02	11.57	0.0144	
12	15	5	140300	701.5	DFT-s-OFDM PI/2 BPSK	1206	23.17	11.72	0.0149	
12	15	5	140300	701.5	DFT-s-OFDM PI/2 BPSK	2023	23.36	11.91	0.0155	
12	15	5	140300	701.5	DFT-s-OFDM PI/2 BPSK	2500	23.22	11.77	0.0150	
12	15	5	140300	701.5	DFT-s-OFDM QPSK	101	23.15	11.70	0.0148	
12	15	5	140300	701.5	DFT-s-OFDM QPSK	100	22.98	11.53	0.0142	
12	15	5	140300	701.5	DFT-s-OFDM QPSK	1023	23.24	11.79	0.0151	
12	15	5	140300	701.5	DFT-s-OFDM QPSK	200	23.10	11.65	0.0146	
12	15	5	140300	701.5	DFT-s-OFDM QPSK	1206	23.06	11.61	0.0145	
12	15	5	140300	701.5	DFT-s-OFDM QPSK	2023	23.31	11.86	0.0153	
12	15	5	140300	701.5	DFT-s-OFDM QPSK	2500	23.18	11.73	0.0149	
12	15	5	140300	701.5	DFT-s-OFDM 16 QAM	101	23.12	11.67	0.0147	
12	15	5	140300	701.5	DFT-s-OFDM 64 QAM	101	22.33	10.88	0.0122	
12	15	5	140300	701.5	DFT-s-OFDM 256 QAM	101	20.02	8.57	0.0072	
12	15	5	140300	701.5	DFT-s-OFDM 16 QAM	2500	22.74	11.29	0.0135	
12	15	5	140300	701.5	DFT-s-OFDM 64 QAM	2500	22.47	11.02	0.0126	
12	15	5	140300	701.5	DFT-s-OFDM 256 QAM	2500	20.22	8.77	0.0075	
12	15	5	140300	701.5	CP-OFDM QPSK	101	23.32	11.87	0.0154	
12	15	5	140300	701.5	CP-OFDM 16 QAM	101	22.94	11.49	0.0141	
12	15	5	140300	701.5	CP-OFDM 64 QAM	101	21.59	10.14	0.0103	
12	15	5	141500	707.5	DFT-s-OFDM PI/2 BPSK	101	23.42	11.97	0.0157	
12	15	5	141500	707.5	DFT-s-OFDM PI/2 BPSK	100	23.29	11.84	0.0153	
12	15	5	141500	707.5	DFT-s-OFDM PI/2 BPSK	1023	23.62	12.17	0.0165	
12	15	5	141500	707.5	DFT-s-OFDM PI/2 BPSK	200	23.47	12.02	0.0159	
12	15	5	141500	707.5	DFT-s-OFDM PI/2 BPSK	1206	23.54	12.09	0.0162	
12	15	5	141500	707.5	DFT-s-OFDM PI/2 BPSK	2023	23.55	12.10	0.0162	
12	15	5	141500	707.5	DFT-s-OFDM PI/2 BPSK	2500	23.56	12.11	0.0163	
12	15	5	141500	707.5	DFT-s-OFDM QPSK	101	23.43	11.98	0.0158	
12	15	5	141500	707.5	DFT-s-OFDM QPSK	100	23.26	11.81	0.0152	
12	15	5	141500	707.5	DFT-s-OFDM QPSK	1023	23.54	12.09	0.0162	
12	15	5	141500	707.5	DFT-s-OFDM QPSK	200	23.43	11.98	0.0158	
12	15	5	141500	707.5	DFT-s-OFDM QPSK	1206	23.47	12.02	0.0159	
12	15	5	141500	707.5	DFT-s-OFDM QPSK	2023	23.57	12.12	0.0163	
12	15	5	141500	707.5	DFT-s-OFDM QPSK	2500	23.43	11.98	0.0158	
12	15	5	141500	707.5	DFT-s-OFDM 16 QAM	101	23.51	12.06	0.0161	
12	15	5	141500	707.5	DFT-s-OFDM 64 QAM	101	22.74	11.29	0.0135	
12	15	5	141500	707.5	DFT-s-OFDM 256 QAM	101	20.36	8.91	0.0078	
12	15	5	141500	707.5	DFT-s-OFDM 16 QAM	2500	23.13	11.68	0.0147	
12	15	5	141500	707.5	DFT-s-OFDM 64 QAM	2500	22.71	11.26	0.0134	
12	15	5	141500	707.5	DFT-s-OFDM 256 QAM	2500	20.68	9.23	0.0084	
12	15	5	141500	707.5	CP-OFDM QPSK	101	23.63	12.18	0.0165	
12	15	5	141500	707.5	CP-OFDM 16 QAM	101	23.18	11.73	0.0149	
12	15	5	141500	707.5	CP-OFDM 64 QAM	101	21.89	10.44	0.0111	
12	15	5	142700	713.5	DFT-s-OFDM PI/2 BPSK	101	23.48	12.03	0.0160	
12	15	5	142700	713.5	DFT-s-OFDM PI/2 BPSK	100	23.37	11.92	0.0156	
12	15	5	142700	713.5	DFT-s-OFDM PI/2 BPSK	1023	23.48	12.03	0.0160	
12	15	5	142700	713.5	DFT-s-OFDM PI/2 BPSK	200	23.56	12.11	0.0163	
12	15	5	142700	713.5	DFT-s-OFDM PI/2 BPSK	1206	23.60	12.15	0.0164	
12	15	5	142700	713.5	DFT-s-OFDM PI/2 BPSK	2023	23.49	12.04	0.0160	
12	15	5	142700	713.5	DFT-s-OFDM PI/2 BPSK	2500	23.51	12.06	0.0161	
12	15	5	142700	713.5	DFT-s-OFDM QPSK	101	23.64	12.19	0.0166	
12	15	5	142700	713.5	DFT-s-OFDM QPSK	100	23.41	11.96	0.0157	
12	15	5	142700	713.5	DFT-s-OFDM QPSK	1023	23.53	12.08	0.0161	
12	15	5	142700	713.5	DFT-s-OFDM QPSK	200	23.58	12.13	0.0163	
12	15	5	142700	713.5	DFT-s-OFDM QPSK	1206	23.56	12.11	0.0163	
12	15	5	142700	713.5	DFT-s-OFDM QPSK	2023	23.61	12.16	0.0164	
12	15	5	142700	713.5	DFT-s-OFDM QPSK	2500	23.60	12.15	0.0164	
12	15	5	142700	713.5	DFT-s-OFDM 16 QAM	101	23.62	12.17	0.0165	
12	15	5	142700	713.5	DFT-s-OFDM 64 QAM	101	22.88	11.43	0.0139	
12	15	5	142700	713.5	DFT-s-OFDM 256 QAM	101	20.46	9.01	0.0080	
12	15	5	142700	713.5	DFT-s-OFDM 16 QAM	2500	23.19	11.74	0.0149	
12	15	5	142700	713.5	DFT-s-OFDM 64 QAM	2500	22.84	11.39	0.0138	
12	15	5	142700	713.5	DFT-s-OFDM 256 QAM	2500	20.62	9.17	0.0083	
12	15	5	142700	713.5	CP-OFDM QPSK	101	23.22	11.77	0.0150	
12	15	5	142700	713.5	CP-OFDM 16 QAM	101	23.16	11.71	0.0148	
12	15	5	142700	713.5	CP-OFDM 64 QAM	101	22.04	10.59	0.0115	
12	15	10	140800	704	DFT-s-OFDM PI/2 BPSK	101	23.10	11.65	0.0146	
12	15	10	140800	704	DFT-s-OFDM PI/2 BPSK	100	22.81	11.36	0.0137	
12	15	10	140800	704	DFT-s-OFDM PI/2 BPSK	1050	23.41	11.96	0.0157	

12	15	10	140800	704	DFT-s-OFDM PI/2 BPSK	200	22.96	11.51	0.0142
12	15	10	140800	704	DFT-s-OFDM PI/2 BPSK	25012	23.36	11.91	0.0155
12	15	10	140800	704	DFT-s-OFDM PI/2 BPSK	2050	23.34	11.89	0.0155
12	15	10	140800	704	DFT-s-OFDM PI/2 BPSK	5000	23.31	11.86	0.0153
12	15	10	140800	704	DFT-s-OFDM QPSK	101	23.10	11.65	0.0146
12	15	10	140800	704	DFT-s-OFDM QPSK	100	22.89	11.44	0.0139
12	15	10	140800	704	DFT-s-OFDM QPSK	1050	23.41	11.96	0.0157
12	15	10	140800	704	DFT-s-OFDM QPSK	200	23.06	11.61	0.0145
12	15	10	140800	704	DFT-s-OFDM QPSK	25012	23.15	11.70	0.0148
12	15	10	140800	704	DFT-s-OFDM QPSK	2050	23.38	11.93	0.0156
12	15	10	140800	704	DFT-s-OFDM QPSK	5000	23.26	11.81	0.0152
12	15	10	140800	704	DFT-s-OFDM 16 QAM	101	23.17	11.72	0.0149
12	15	10	140800	704	DFT-s-OFDM 64 QAM	101	22.34	10.89	0.0123
12	15	10	140800	704	DFT-s-OFDM 256 QAM	101	19.96	8.51	0.0071
12	15	10	140800	704	DFT-s-OFDM 16 QAM	5000	22.80	11.35	0.0136
12	15	10	140800	704	DFT-s-OFDM 64 QAM	5000	22.53	11.08	0.0128
12	15	10	140800	704	DFT-s-OFDM 256 QAM	5000	20.43	8.98	0.0079
12	15	10	140800	704	CP-OFDM QPSK	101	23.29	11.84	0.0153
12	15	10	140800	704	CP-OFDM 16 QAM	101	22.98	11.53	0.0142
12	15	10	140800	704	CP-OFDM 64 QAM	101	21.55	10.10	0.0102
12	15	10	141500	707.5	DFT-s-OFDM PI/2 BPSK	101	23.24	11.79	0.0151
12	15	10	141500	707.5	DFT-s-OFDM PI/2 BPSK	100	23.00	11.55	0.0143
12	15	10	141500	707.5	DFT-s-OFDM PI/2 BPSK	1050	23.60	12.15	0.0164
12	15	10	141500	707.5	DFT-s-OFDM PI/2 BPSK	200	23.17	11.72	0.0149
12	15	10	141500	707.5	DFT-s-OFDM PI/2 BPSK	25012	23.51	12.06	0.0161
12	15	10	141500	707.5	DFT-s-OFDM PI/2 BPSK	2050	23.56	12.11	0.0163
12	15	10	141500	707.5	DFT-s-OFDM PI/2 BPSK	5000	23.58	12.13	0.0163
12	15	10	141500	707.5	DFT-s-OFDM QPSK	101	23.22	11.77	0.0150
12	15	10	141500	707.5	DFT-s-OFDM QPSK	100	23.04	11.59	0.0144
12	15	10	141500	707.5	DFT-s-OFDM QPSK	1050	23.59	12.14	0.0164
12	15	10	141500	707.5	DFT-s-OFDM QPSK	200	23.18	11.73	0.0149
12	15	10	141500	707.5	DFT-s-OFDM QPSK	25012	23.45	12.00	0.0158
12	15	10	141500	707.5	DFT-s-OFDM QPSK	2050	23.52	12.07	0.0161
12	15	10	141500	707.5	DFT-s-OFDM QPSK	5000	23.58	12.13	0.0163
12	15	10	141500	707.5	DFT-s-OFDM 16 QAM	101	23.26	11.81	0.0152
12	15	10	141500	707.5	DFT-s-OFDM 64 QAM	101	22.54	11.09	0.0129
12	15	10	141500	707.5	DFT-s-OFDM 256 QAM	101	20.08	8.63	0.0073
12	15	10	141500	707.5	DFT-s-OFDM 16 QAM	5000	23.07	11.62	0.0145
12	15	10	141500	707.5	DFT-s-OFDM 64 QAM	5000	22.61	11.16	0.0131
12	15	10	141500	707.5	DFT-s-OFDM 256 QAM	5000	20.60	9.15	0.0082
12	15	10	141500	707.5	CP-OFDM QPSK	101	23.44	11.99	0.0158
12	15	10	141500	707.5	CP-OFDM 16 QAM	101	23.02	11.57	0.0144
12	15	10	141500	707.5	CP-OFDM 64 QAM	101	21.67	10.22	0.0105
12	15	10	142200	711	DFT-s-OFDM PI/2 BPSK	101	23.45	12.00	0.0158
12	15	10	142200	711	DFT-s-OFDM PI/2 BPSK	100	23.18	11.73	0.0149
12	15	10	142200	711	DFT-s-OFDM PI/2 BPSK	1050	23.53	12.08	0.0161
12	15	10	142200	711	DFT-s-OFDM PI/2 BPSK	200	23.38	11.93	0.0156
12	15	10	142200	711	DFT-s-OFDM PI/2 BPSK	25012	23.69	12.24	0.0167
12	15	10	142200	711	DFT-s-OFDM PI/2 BPSK	2050	23.45	12.00	0.0158
12	15	10	142200	711	DFT-s-OFDM PI/2 BPSK	5000	23.62	12.17	0.0165
12	15	10	142200	711	DFT-s-OFDM QPSK	101	23.48	12.03	0.0160
12	15	10	142200	711	DFT-s-OFDM QPSK	100	23.24	11.79	0.0151
12	15	10	142200	711	DFT-s-OFDM QPSK	1050	23.55	12.10	0.0162
12	15	10	142200	711	DFT-s-OFDM QPSK	200	23.37	11.92	0.0156
12	15	10	142200	711	DFT-s-OFDM QPSK	25012	23.57	12.12	0.0163
12	15	10	142200	711	DFT-s-OFDM QPSK	2050	23.56	12.11	0.0163
12	15	10	142200	711	DFT-s-OFDM QPSK	5000	23.61	12.16	0.0164
12	15	10	142200	711	DFT-s-OFDM 16 QAM	101	23.55	12.10	0.0162
12	15	10	142200	711	DFT-s-OFDM 64 QAM	101	22.77	11.32	0.0136
12	15	10	142200	711	DFT-s-OFDM 256 QAM	101	20.30	8.85	0.0077
12	15	10	142200	711	DFT-s-OFDM 16 QAM	5000	23.12	11.67	0.0147
12	15	10	142200	711	DFT-s-OFDM 64 QAM	5000	22.75	11.30	0.0135
12	15	10	142200	711	DFT-s-OFDM 256 QAM	5000	20.71	9.26	0.0084
12	15	10	142200	711	CP-OFDM QPSK	101	23.64	12.19	0.0166
12	15	10	142200	711	CP-OFDM 16 QAM	101	23.31	11.86	0.0153
12	15	10	142200	711	CP-OFDM 64 QAM	101	21.90	10.45	0.0111
12	15	15	141300	706.5	DFT-s-OFDM PI/2 BPSK	101	23.20	11.75	0.0150
12	15	15	141300	706.5	DFT-s-OFDM PI/2 BPSK	100	22.89	11.44	0.0139
12	15	15	141300	706.5	DFT-s-OFDM PI/2 BPSK	1077	23.63	12.18	0.0165
12	15	15	141300	706.5	DFT-s-OFDM PI/2 BPSK	200	22.99	11.54	0.0143
12	15	15	141300	706.5	DFT-s-OFDM PI/2 BPSK	36018	23.55	12.10	0.0162
12	15	15	141300	706.5	DFT-s-OFDM PI/2 BPSK	2077	23.50	12.05	0.0160
12	15	15	141300	706.5	DFT-s-OFDM PI/2 BPSK	7500	23.43	11.98	0.0158
12	15	15	141300	706.5	DFT-s-OFDM QPSK	101	23.07	11.62	0.0145
12	15	15	141300	706.5	DFT-s-OFDM QPSK	100	22.91	11.46	0.0140

12	15	15	141300	706.5	DFT-s-OFDM QPSK	1077	23.47	12.02	0.0159
12	15	15	141300	706.5	DFT-s-OFDM QPSK	200	23.05	11.60	0.0145
12	15	15	141300	706.5	DFT-s-OFDM QPSK	36018	23.48	12.03	0.0160
12	15	15	141300	706.5	DFT-s-OFDM QPSK	2077	23.58	12.13	0.0163
12	15	15	141300	706.5	DFT-s-OFDM QPSK	7500	23.40	11.95	0.0157
12	15	15	141300	706.5	DFT-s-OFDM 16 QAM	101	23.20	11.75	0.0150
12	15	15	141300	706.5	DFT-s-OFDM 64 QAM	101	22.34	10.89	0.0123
12	15	15	141300	706.5	DFT-s-OFDM 256 QAM	101	20.01	8.56	0.0072
12	15	15	141300	706.5	DFT-s-OFDM 16 QAM	7500	23.03	11.58	0.0144
12	15	15	141300	706.5	DFT-s-OFDM 64 QAM	7500	22.56	11.11	0.0129
12	15	15	141300	706.5	DFT-s-OFDM 256 QAM	7500	20.47	9.02	0.0080
12	15	15	141300	706.5	CP-OFDM QPSK	101	23.30	11.85	0.0153
12	15	15	141300	706.5	CP-OFDM 16 QAM	101	22.99	11.54	0.0143
12	15	15	141300	706.5	CP-OFDM 64 QAM	101	21.61	10.16	0.0104
12	15	15	141500	707.5	DFT-s-OFDM PI/2 BPSK	101	23.06	11.61	0.0145
12	15	15	141500	707.5	DFT-s-OFDM PI/2 BPSK	100	22.80	11.35	0.0136
12	15	15	141500	707.5	DFT-s-OFDM PI/2 BPSK	1077	23.58	12.13	0.0163
12	15	15	141500	707.5	DFT-s-OFDM PI/2 BPSK	200	23.07	11.62	0.0145
12	15	15	141500	707.5	DFT-s-OFDM PI/2 BPSK	36018	23.60	12.15	0.0164
12	15	15	141500	707.5	DFT-s-OFDM PI/2 BPSK	2077	23.50	12.05	0.0160
12	15	15	141500	707.5	DFT-s-OFDM PI/2 BPSK	7500	23.46	12.01	0.0159
12	15	15	141500	707.5	DFT-s-OFDM QPSK	101	23.03	11.58	0.0144
12	15	15	141500	707.5	DFT-s-OFDM QPSK	100	22.91	11.46	0.0140
12	15	15	141500	707.5	DFT-s-OFDM QPSK	1077	23.48	12.03	0.0160
12	15	15	141500	707.5	DFT-s-OFDM QPSK	200	23.04	11.59	0.0144
12	15	15	141500	707.5	DFT-s-OFDM QPSK	36018	23.49	12.04	0.0160
12	15	15	141500	707.5	DFT-s-OFDM QPSK	2077	23.56	12.11	0.0163
12	15	15	141500	707.5	DFT-s-OFDM QPSK	7500	23.55	12.10	0.0162
12	15	15	141500	707.5	DFT-s-OFDM 16 QAM	101	23.12	11.67	0.0147
12	15	15	141500	707.5	DFT-s-OFDM 64 QAM	101	22.39	10.94	0.0124
12	15	15	141500	707.5	DFT-s-OFDM 256 QAM	101	20.02	8.57	0.0072
12	15	15	141500	707.5	DFT-s-OFDM 16 QAM	7500	23.14	11.69	0.0148
12	15	15	141500	707.5	DFT-s-OFDM 64 QAM	7500	22.61	11.16	0.0131
12	15	15	141500	707.5	DFT-s-OFDM 256 QAM	7500	20.65	9.20	0.0083
12	15	15	141500	707.5	CP-OFDM QPSK	101	23.30	11.85	0.0153
12	15	15	141500	707.5	CP-OFDM 16 QAM	101	22.90	11.45	0.0140
12	15	15	141500	707.5	CP-OFDM 64 QAM	101	21.61	10.16	0.0104
12	15	15	141700	708.5	DFT-s-OFDM PI/2 BPSK	101	23.15	11.70	0.0148
12	15	15	141700	708.5	DFT-s-OFDM PI/2 BPSK	100	22.94	11.49	0.0141
12	15	15	141700	708.5	DFT-s-OFDM PI/2 BPSK	1077	23.67	12.22	0.0167
12	15	15	141700	708.5	DFT-s-OFDM PI/2 BPSK	200	23.01	11.56	0.0143
12	15	15	141700	708.5	DFT-s-OFDM PI/2 BPSK	36018	23.86	12.41	0.0174
12	15	15	141700	708.5	DFT-s-OFDM PI/2 BPSK	2077	23.46	12.01	0.0159
12	15	15	141700	708.5	DFT-s-OFDM PI/2 BPSK	7500	23.57	12.12	0.0163
12	15	15	141700	708.5	DFT-s-OFDM QPSK	101	23.05	11.60	0.0145
12	15	15	141700	708.5	DFT-s-OFDM QPSK	100	23.02	11.57	0.0144
12	15	15	141700	708.5	DFT-s-OFDM QPSK	1077	23.54	12.09	0.0162
12	15	15	141700	708.5	DFT-s-OFDM QPSK	200	23.02	11.57	0.0144
12	15	15	141700	708.5	DFT-s-OFDM QPSK	36018	23.53	12.08	0.0161
12	15	15	141700	708.5	DFT-s-OFDM QPSK	2077	23.60	12.15	0.0164
12	15	15	141700	708.5	DFT-s-OFDM QPSK	7500	23.51	12.06	0.0161
12	15	15	141700	708.5	DFT-s-OFDM 16 QAM	101	23.14	11.69	0.0148
12	15	15	141700	708.5	DFT-s-OFDM 64 QAM	101	22.45	11.00	0.0126
12	15	15	141700	708.5	DFT-s-OFDM 256 QAM	101	20.07	8.62	0.0073
12	15	15	141700	708.5	DFT-s-OFDM 16 QAM	7500	23.05	11.60	0.0145
12	15	15	141700	708.5	DFT-s-OFDM 64 QAM	7500	22.67	11.22	0.0132
12	15	15	141700	708.5	DFT-s-OFDM 256 QAM	7500	20.60	9.15	0.0082
12	15	15	141700	708.5	CP-OFDM QPSK	101	23.29	11.84	0.0153
12	15	15	141700	708.5	CP-OFDM 16 QAM	101	22.95	11.50	0.0141
12	15	15	141700	708.5	CP-OFDM 64 QAM	101	21.61	10.16	0.0104

<ANTO>

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)
13	15	5	149700	779.5	DFT-s-OFDM PI/2 BPSK	101	23.50	23.50	15.01	0.0317
13	15	5	149700	779.5	DFT-s-OFDM PI/2 BPSK	100	23.31	23.31	14.82	0.0303
13	15	5	149700	779.5	DFT-s-OFDM PI/2 BPSK	1023	23.59	23.59	15.10	0.0324
13	15	5	149700	779.5	DFT-s-OFDM PI/2 BPSK	200	23.52	23.52	15.03	0.0318
13	15	5	149700	779.5	DFT-s-OFDM PI/2 BPSK	1206	23.50	23.50	15.01	0.0317
13	15	5	149700	779.5	DFT-s-OFDM PI/2 BPSK	2023	23.62	23.62	15.13	0.0326
13	15	5	149700	779.5	DFT-s-OFDM PI/2 BPSK	2500	23.54	23.54	15.05	0.0320
13	15	5	149700	779.5	DFT-s-OFDM QPSK	101	23.58	23.58	15.09	0.0323
13	15	5	149700	779.5	DFT-s-OFDM QPSK	100	23.29	23.29	14.80	0.0302
13	15	5	149700	779.5	DFT-s-OFDM QPSK	1023	23.58	23.58	15.09	0.0323
13	15	5	149700	779.5	DFT-s-OFDM QPSK	200	23.39	23.39	14.90	0.0309
13	15	5	149700	779.5	DFT-s-OFDM QPSK	1206	23.44	23.44	14.95	0.0313
13	15	5	149700	779.5	DFT-s-OFDM QPSK	2023	23.63	23.63	15.14	0.0327
13	15	5	149700	779.5	DFT-s-OFDM QPSK	2500	23.54	23.54	15.05	0.0320
13	15	5	149700	779.5	DFT-s-OFDM 16 QAM	101	23.58	23.58	15.09	0.0323
13	15	5	149700	779.5	DFT-s-OFDM 64 QAM	101	22.73	22.73	14.24	0.0265
13	15	5	149700	779.5	DFT-s-OFDM 256 QAM	101	20.38	20.38	11.89	0.0155
13	15	5	149700	779.5	DFT-s-OFDM 16 QAM	2500	23.17	23.17	14.68	0.0294
13	15	5	149700	779.5	DFT-s-OFDM 64 QAM	2500	22.73	22.73	14.24	0.0265
13	15	5	149700	779.5	DFT-s-OFDM 256 QAM	2500	20.58	20.58	12.09	0.0162
13	15	5	149700	779.5	CP-OFDM QPSK	101	23.64	23.64	15.15	0.0327
13	15	5	149700	779.5	CP-OFDM 16 QAM	101	23.36	23.36	14.87	0.0307
13	15	5	149700	779.5	CP-OFDM 64 QAM	101	21.87	21.87	13.38	0.0218
13	15	5	150200	782	DFT-s-OFDM PI/2 BPSK	101	23.51	23.51	15.02	0.0318
13	15	5	150200	782	DFT-s-OFDM PI/2 BPSK	100	23.36	23.36	14.87	0.0307
13	15	5	150200	782	DFT-s-OFDM PI/2 BPSK	1023	23.58	23.58	15.09	0.0323
13	15	5	150200	782	DFT-s-OFDM PI/2 BPSK	200	23.53	23.53	15.04	0.0319
13	15	5	150200	782	DFT-s-OFDM PI/2 BPSK	1206	23.67	23.67	15.18	0.0330
13	15	5	150200	782	DFT-s-OFDM PI/2 BPSK	2023	23.53	23.53	15.04	0.0319
13	15	5	150200	782	DFT-s-OFDM PI/2 BPSK	2500	23.53	23.53	15.04	0.0319
13	15	5	150200	782	DFT-s-OFDM QPSK	101	23.50	23.50	15.01	0.0317
13	15	5	150200	782	DFT-s-OFDM QPSK	100	23.31	23.31	14.82	0.0303
13	15	5	150200	782	DFT-s-OFDM QPSK	1023	23.53	23.53	15.04	0.0319
13	15	5	150200	782	DFT-s-OFDM QPSK	200	23.57	23.57	15.08	0.0322
13	15	5	150200	782	DFT-s-OFDM QPSK	1206	23.59	23.59	15.10	0.0324
13	15	5	150200	782	DFT-s-OFDM QPSK	2023	23.58	23.58	15.09	0.0323
13	15	5	150200	782	DFT-s-OFDM QPSK	2500	23.55	23.55	15.06	0.0321
13	15	5	150200	782	DFT-s-OFDM 16 QAM	101	23.48	23.48	14.99	0.0316
13	15	5	150200	782	DFT-s-OFDM 64 QAM	101	22.73	22.73	14.24	0.0265
13	15	5	150200	782	DFT-s-OFDM 256 QAM	101	20.28	20.28	11.79	0.0151
13	15	5	150200	782	DFT-s-OFDM 16 QAM	2500	23.19	23.19	14.70	0.0295
13	15	5	150200	782	DFT-s-OFDM 64 QAM	2500	22.79	22.79	14.30	0.0269
13	15	5	150200	782	DFT-s-OFDM 256 QAM	2500	20.65	20.65	12.16	0.0164
13	15	5	150200	782	CP-OFDM QPSK	101	23.69	23.69	15.20	0.0331
13	15	5	150200	782	CP-OFDM 16 QAM	101	23.33	23.33	14.84	0.0305
13	15	5	150200	782	CP-OFDM 64 QAM	101	21.96	21.96	13.47	0.0222
13	15	5	150700	784.5	DFT-s-OFDM PI/2 BPSK	101	23.63	23.63	15.14	0.0327
13	15	5	150700	784.5	DFT-s-OFDM PI/2 BPSK	100	23.37	23.37	14.88	0.0308
13	15	5	150700	784.5	DFT-s-OFDM PI/2 BPSK	1023	23.60	23.60	15.11	0.0324
13	15	5	150700	784.5	DFT-s-OFDM PI/2 BPSK	200	23.55	23.55	15.06	0.0321
13	15	5	150700	784.5	DFT-s-OFDM PI/2 BPSK	1206	23.55	23.55	15.06	0.0321
13	15	5	150700	784.5	DFT-s-OFDM PI/2 BPSK	2023	23.60	23.60	15.11	0.0324
13	15	5	150700	784.5	DFT-s-OFDM PI/2 BPSK	2500	23.57	23.57	15.08	0.0322
13	15	5	150700	784.5	DFT-s-OFDM QPSK	101	23.68	23.68	15.19	0.0330
13	15	5	150700	784.5	DFT-s-OFDM QPSK	100	23.49	23.49	15.00	0.0316
13	15	5	150700	784.5	DFT-s-OFDM QPSK	1023	23.49	23.49	15.00	0.0316
13	15	5	150700	784.5	DFT-s-OFDM QPSK	200	23.52	23.52	15.03	0.0318
13	15	5	150700	784.5	DFT-s-OFDM QPSK	1206	23.49	23.49	15.00	0.0316
13	15	5	150700	784.5	DFT-s-OFDM QPSK	2023	23.52	23.52	15.03	0.0318
13	15	5	150700	784.5	DFT-s-OFDM QPSK	2500	23.48	23.48	14.99	0.0316
13	15	5	150700	784.5	DFT-s-OFDM 16 QAM	101	23.66	23.66	15.17	0.0329
13	15	5	150700	784.5	DFT-s-OFDM 64 QAM	101	22.93	22.93	14.44	0.0278
13	15	5	150700	784.5	DFT-s-OFDM 256 QAM	101	20.51	20.51	12.02	0.0159
13	15	5	150700	784.5	DFT-s-OFDM 16 QAM	2500	23.10	23.10	14.61	0.0289
13	15	5	150700	784.5	DFT-s-OFDM 64 QAM	2500	22.75	22.75	14.26	0.0267
13	15	5	150700	784.5	DFT-s-OFDM 256 QAM	2500	20.66	20.66	12.17	0.0165
13	15	5	150700	784.5	CP-OFDM QPSK	101	23.51	23.51	15.02	0.0318
13	15	5	150700	784.5	CP-OFDM 16 QAM	101	23.36	23.36	14.87	0.0307
13	15	5	150700	784.5	CP-OFDM 64 QAM	101	22.00	22.00	13.51	0.0224
13	15	10	150200	782	DFT-s-OFDM PI/2 BPSK	101	23.51	23.51	15.02	0.0318
13	15	10	150200	782	DFT-s-OFDM PI/2 BPSK	100	23.14	23.14	14.65	0.0292
13	15	10	150200	782	DFT-s-OFDM PI/2 BPSK	1050	23.51	23.51	15.02	0.0318

13	15	10	150200	782	DFT-s-OFDM PI/2 BPSK	200	23.33	14.84	0.0305
13	15	10	150200	782	DFT-s-OFDM PI/2 BPSK	25012	23.77	15.28	0.0337
13	15	10	150200	782	DFT-s-OFDM PI/2 BPSK	2050	23.43	14.94	0.0312
13	15	10	150200	782	DFT-s-OFDM PI/2 BPSK	5000	23.51	15.02	0.0318
13	15	10	150200	782	DFT-s-OFDM QPSK	101	23.34	14.85	0.0305
13	15	10	150200	782	DFT-s-OFDM QPSK	100	23.17	14.68	0.0294
13	15	10	150200	782	DFT-s-OFDM QPSK	1050	23.57	15.08	0.0322
13	15	10	150200	782	DFT-s-OFDM QPSK	200	23.28	14.79	0.0301
13	15	10	150200	782	DFT-s-OFDM QPSK	25012	23.47	14.98	0.0315
13	15	10	150200	782	DFT-s-OFDM QPSK	2050	23.47	14.98	0.0315
13	15	10	150200	782	DFT-s-OFDM QPSK	5000	23.50	15.01	0.0317
13	15	10	150200	782	DFT-s-OFDM 16 QAM	101	23.44	14.95	0.0313
13	15	10	150200	782	DFT-s-OFDM 64 QAM	101	22.71	14.22	0.0264
13	15	10	150200	782	DFT-s-OFDM 256 QAM	101	20.30	11.81	0.0152
13	15	10	150200	782	DFT-s-OFDM 16 QAM	5000	23.10	14.61	0.0289
13	15	10	150200	782	DFT-s-OFDM 64 QAM	5000	22.72	14.23	0.0265
13	15	10	150200	782	DFT-s-OFDM 256 QAM	5000	20.71	12.22	0.0167
13	15	10	150200	782	CP-OFDM QPSK	101	23.57	15.08	0.0322
13	15	10	150200	782	CP-OFDM 16 QAM	101	23.30	14.81	0.0303
13	15	10	150200	782	CP-OFDM 64 QAM	101	21.98	13.49	0.0223

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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	26.24	17.61	0.0577
14	15	5	158100		790.5	DFT-s-OFDM PI/2 BPSK	100	23.58	14.95	0.0313
14	15	5	158100		790.5	DFT-s-OFDM PI/2 BPSK	1023	26.40	17.77	0.0598
14	15	5	158100		790.5	DFT-s-OFDM PI/2 BPSK	200	23.72	15.09	0.0323
14	15	5	158100		790.5	DFT-s-OFDM PI/2 BPSK	1206	26.29	17.66	0.0583
14	15	5	158100		790.5	DFT-s-OFDM PI/2 BPSK	2023	23.83	15.20	0.0331
14	15	5	158100		790.5	DFT-s-OFDM PI/2 BPSK	2500	26.22	17.59	0.0574
14	15	5	158100		790.5	DFT-s-OFDM QPSK	101	26.30	17.67	0.0585
14	15	5	158100		790.5	DFT-s-OFDM QPSK	100	23.61	14.98	0.0315
14	15	5	158100		790.5	DFT-s-OFDM QPSK	1023	26.36	17.73	0.0593
14	15	5	158100		790.5	DFT-s-OFDM QPSK	200	23.76	15.13	0.0326
14	15	5	158100		790.5	DFT-s-OFDM QPSK	1206	26.25	17.62	0.0578
14	15	5	158100		790.5	DFT-s-OFDM QPSK	2023	23.95	15.32	0.0340
14	15	5	158100		790.5	DFT-s-OFDM QPSK	2500	26.27	17.64	0.0581
14	15	5	158100		790.5	DFT-s-OFDM 16 QAM	101	26.29	17.66	0.0583
14	15	5	158100		790.5	DFT-s-OFDM 64 QAM	101	24.85	16.22	0.0419
14	15	5	158100		790.5	DFT-s-OFDM 256 QAM	101	22.44	13.81	0.0240
14	15	5	158100		790.5	DFT-s-OFDM 16 QAM	2500	25.14	16.51	0.0448
14	15	5	158100		790.5	DFT-s-OFDM 64 QAM	2500	24.81	16.18	0.0415
14	15	5	158100		790.5	DFT-s-OFDM 256 QAM	2500	22.77	14.14	0.0259
14	15	5	158100		790.5	CP-OFDM QPSK	101	25.97	17.34	0.0542
14	15	5	158100		790.5	CP-OFDM 16 QAM	101	25.42	16.79	0.0478
14	15	5	158100		790.5	CP-OFDM 64 QAM	101	24.02	15.39	0.0346
14	15	5	158600		793	DFT-s-OFDM PI/2 BPSK	101	26.28	17.65	0.0582
14	15	5	158600		793	DFT-s-OFDM PI/2 BPSK	100	23.61	14.98	0.0315
14	15	5	158600		793	DFT-s-OFDM PI/2 BPSK	1023	26.31	17.68	0.0586
14	15	5	158600		793	DFT-s-OFDM PI/2 BPSK	200	23.71	15.08	0.0322
14	15	5	158600		793	DFT-s-OFDM PI/2 BPSK	1206	26.40	17.77	0.0598
14	15	5	158600		793	DFT-s-OFDM PI/2 BPSK	2023	23.91	15.28	0.0337
14	15	5	158600		793	DFT-s-OFDM PI/2 BPSK	2500	26.42	17.79	0.0601
14	15	5	158600		793	DFT-s-OFDM QPSK	101	26.26	17.63	0.0579
14	15	5	158600		793	DFT-s-OFDM QPSK	100	23.53	14.90	0.0309
14	15	5	158600		793	DFT-s-OFDM QPSK	1023	26.40	17.77	0.0598
14	15	5	158600		793	DFT-s-OFDM QPSK	200	23.71	15.08	0.0322
14	15	5	158600		793	DFT-s-OFDM QPSK	1206	26.33	17.70	0.0589
14	15	5	158600		793	DFT-s-OFDM QPSK	2023	23.90	15.27	0.0337
14	15	5	158600		793	DFT-s-OFDM QPSK	2500	26.33	17.70	0.0589
14	15	5	158600		793	DFT-s-OFDM 16 QAM	101	26.24	17.61	0.0577
14	15	5	158600		793	DFT-s-OFDM 64 QAM	101	24.85	16.22	0.0419
14	15	5	158600		793	DFT-s-OFDM 256 QAM	101	22.37	13.74	0.0237
14	15	5	158600		793	DFT-s-OFDM 16 QAM	2500	25.20	16.57	0.0454
14	15	5	158600		793	DFT-s-OFDM 64 QAM	2500	24.81	16.18	0.0415
14	15	5	158600		793	DFT-s-OFDM 256 QAM	2500	22.71	14.08	0.0256
14	15	5	158600		793	CP-OFDM QPSK	101	25.97	17.34	0.0542
14	15	5	158600		793	CP-OFDM 16 QAM	101	25.35	16.72	0.0470
14	15	5	158600		793	CP-OFDM 64 QAM	101	24.04	15.41	0.0348
14	15	5	159100		795.5	DFT-s-OFDM PI/2 BPSK	101	26.34	17.71	0.0590
14	15	5	159100		795.5	DFT-s-OFDM PI/2 BPSK	100	23.68	15.05	0.0320
14	15	5	159100		795.5	DFT-s-OFDM PI/2 BPSK	1023	26.28	17.65	0.0582
14	15	5	159100		795.5	DFT-s-OFDM PI/2 BPSK	200	23.85	15.22	0.0333
14	15	5	159100		795.5	DFT-s-OFDM PI/2 BPSK	1206	26.22	17.59	0.0574
14	15	5	159100		795.5	DFT-s-OFDM PI/2 BPSK	2023	23.89	15.26	0.0336
14	15	5	159100		795.5	DFT-s-OFDM PI/2 BPSK	2500	26.37	17.74	0.0594
14	15	5	159100		795.5	DFT-s-OFDM QPSK	101	26.31	17.68	0.0586
14	15	5	159100		795.5	DFT-s-OFDM QPSK	100	23.65	15.02	0.0318
14	15	5	159100		795.5	DFT-s-OFDM QPSK	1023	26.17	17.54	0.0568
14	15	5	159100		795.5	DFT-s-OFDM QPSK	200	23.92	15.29	0.0338
14	15	5	159100		795.5	DFT-s-OFDM QPSK	1206	26.34	17.71	0.0590
14	15	5	159100		795.5	DFT-s-OFDM QPSK	2023	23.89	15.26	0.0336
14	15	5	159100		795.5	DFT-s-OFDM QPSK	2500	26.39	17.76	0.0597
14	15	5	159100		795.5	DFT-s-OFDM 16 QAM	101	26.45	17.82	0.0605
14	15	5	159100		795.5	DFT-s-OFDM 64 QAM	101	24.97	16.34	0.0431
14	15	5	159100		795.5	DFT-s-OFDM 256 QAM	101	22.60	13.97	0.0249
14	15	5	159100		795.5	DFT-s-OFDM 16 QAM	2500	25.20	16.57	0.0454
14	15	5	159100		795.5	DFT-s-OFDM 64 QAM	2500	24.92	16.29	0.0426
14	15	5	159100		795.5	DFT-s-OFDM 256 QAM	2500	22.74	14.11	0.0258
14	15	5	159100		795.5	CP-OFDM QPSK	101	25.70	17.07	0.0509
14	15	5	159100		795.5	CP-OFDM 16 QAM	101	25.41	16.78	0.0476
14	15	5	159100		795.5	CP-OFDM 64 QAM	101	24.08	15.45	0.0351
14	15	10	158600		793	DFT-s-OFDM PI/2 BPSK	101	26.24	17.61	0.0577
14	15	10	158600		793	DFT-s-OFDM PI/2 BPSK	100	23.35	14.72	0.0296
14	15	10	158600		793	DFT-s-OFDM PI/2 BPSK	1050	26.22	17.59	0.0574

14	15	10	158600	793	DFT-s-OFDM PI/2 BPSK	200	23.61	14.98	0.0315
14	15	10	158600	793	DFT-s-OFDM PI/2 BPSK	25012	26.49	17.86	0.0611
14	15	10	158600	793	DFT-s-OFDM PI/2 BPSK	2050	23.70	15.07	0.0321
14	15	10	158600	793	DFT-s-OFDM PI/2 BPSK	5000	26.34	17.71	0.0590
14	15	10	158600	793	DFT-s-OFDM QPSK	101	26.18	17.55	0.0569
14	15	10	158600	793	DFT-s-OFDM QPSK	100	23.40	14.77	0.0300
14	15	10	158600	793	DFT-s-OFDM QPSK	1050	26.30	17.67	0.0585
14	15	10	158600	793	DFT-s-OFDM QPSK	200	23.57	14.94	0.0312
14	15	10	158600	793	DFT-s-OFDM QPSK	25012	26.23	17.60	0.0575
14	15	10	158600	793	DFT-s-OFDM QPSK	2050	23.75	15.12	0.0325
14	15	10	158600	793	DFT-s-OFDM QPSK	5000	26.32	17.69	0.0587
14	15	10	158600	793	DFT-s-OFDM 16 QAM	101	26.20	17.57	0.0571
14	15	10	158600	793	DFT-s-OFDM 64 QAM	101	24.72	16.09	0.0406
14	15	10	158600	793	DFT-s-OFDM 256 QAM	101	22.35	13.72	0.0236
14	15	10	158600	793	DFT-s-OFDM 16 QAM	5000	25.19	16.56	0.0453
14	15	10	158600	793	DFT-s-OFDM 64 QAM	5000	24.70	16.07	0.0405
14	15	10	158600	793	DFT-s-OFDM 256 QAM	5000	22.69	14.06	0.0255
14	15	10	158600	793	CP-OFDM QPSK	101	25.85	17.22	0.0527
14	15	10	158600	793	CP-OFDM 16 QAM	101	25.30	16.67	0.0465
14	15	10	158600	793	CP-OFDM 64 QAM	101	23.90	15.27	0.0337

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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	23.72	21.53	0.1422
25	15	5	370500	1852.5	DFT-s-OFDM PI/2 BPSK	100	23.41	21.22	0.1324
25	15	5	370500	1852.5	DFT-s-OFDM PI/2 BPSK	1023	23.53	21.34	0.1361
25	15	5	370500	1852.5	DFT-s-OFDM PI/2 BPSK	200	23.61	21.42	0.1387
25	15	5	370500	1852.5	DFT-s-OFDM PI/2 BPSK	1206	23.56	21.37	0.1371
25	15	5	370500	1852.5	DFT-s-OFDM PI/2 BPSK	2023	23.48	21.29	0.1346
25	15	5	370500	1852.5	DFT-s-OFDM PI/2 BPSK	2500	23.59	21.40	0.1380
25	15	5	370500	1852.5	DFT-s-OFDM QPSK	101	23.71	21.52	0.1419
25	15	5	370500	1852.5	DFT-s-OFDM QPSK	100	23.40	21.21	0.1321
25	15	5	370500	1852.5	DFT-s-OFDM QPSK	1023	23.50	21.31	0.1352
25	15	5	370500	1852.5	DFT-s-OFDM QPSK	200	23.57	21.38	0.1374
25	15	5	370500	1852.5	DFT-s-OFDM QPSK	1206	23.54	21.35	0.1365
25	15	5	370500	1852.5	DFT-s-OFDM QPSK	2023	23.51	21.32	0.1355
25	15	5	370500	1852.5	DFT-s-OFDM QPSK	2500	23.61	21.42	0.1387
25	15	5	370500	1852.5	DFT-s-OFDM 16 QAM	101	23.54	21.35	0.1365
25	15	5	370500	1852.5	DFT-s-OFDM 64 QAM	101	22.91	20.72	0.1180
25	15	5	370500	1852.5	DFT-s-OFDM 256 QAM	101	20.21	18.02	0.0634
25	15	5	370500	1852.5	DFT-s-OFDM 16 QAM	2500	23.19	21.00	0.1259
25	15	5	370500	1852.5	DFT-s-OFDM 64 QAM	2500	22.66	20.47	0.1114
25	15	5	370500	1852.5	DFT-s-OFDM 256 QAM	2500	20.56	18.37	0.0687
25	15	5	370500	1852.5	CP-OFDM QPSK	101	23.71	21.52	0.1419
25	15	5	370500	1852.5	CP-OFDM 16 QAM	101	23.36	21.17	0.1309
25	15	5	370500	1852.5	CP-OFDM 64 QAM	101	21.79	19.60	0.0912
25	15	5	376500	1882.5	DFT-s-OFDM PI/2 BPSK	101	23.69	21.50	0.1413
25	15	5	376500	1882.5	DFT-s-OFDM PI/2 BPSK	100	23.43	21.24	0.1330
25	15	5	376500	1882.5	DFT-s-OFDM PI/2 BPSK	1023	23.71	21.52	0.1419
25	15	5	376500	1882.5	DFT-s-OFDM PI/2 BPSK	200	23.62	21.43	0.1390
25	15	5	376500	1882.5	DFT-s-OFDM PI/2 BPSK	1206	23.68	21.49	0.1409
25	15	5	376500	1882.5	DFT-s-OFDM PI/2 BPSK	2023	23.71	21.52	0.1419
25	15	5	376500	1882.5	DFT-s-OFDM PI/2 BPSK	2500	23.64	21.45	0.1396
25	15	5	376500	1882.5	DFT-s-OFDM QPSK	101	23.80	21.61	0.1449
25	15	5	376500	1882.5	DFT-s-OFDM QPSK	100	23.54	21.35	0.1365
25	15	5	376500	1882.5	DFT-s-OFDM QPSK	1023	23.75	21.56	0.1432
25	15	5	376500	1882.5	DFT-s-OFDM QPSK	200	23.60	21.41	0.1384
25	15	5	376500	1882.5	DFT-s-OFDM QPSK	1206	23.58	21.39	0.1377
25	15	5	376500	1882.5	DFT-s-OFDM QPSK	2023	23.73	21.54	0.1426
25	15	5	376500	1882.5	DFT-s-OFDM QPSK	2500	23.68	21.49	0.1409
25	15	5	376500	1882.5	DFT-s-OFDM 16 QAM	101	23.56	21.37	0.1371
25	15	5	376500	1882.5	DFT-s-OFDM 64 QAM	101	22.99	20.80	0.1202
25	15	5	376500	1882.5	DFT-s-OFDM 256 QAM	101	20.26	18.07	0.0641
25	15	5	376500	1882.5	DFT-s-OFDM 16 QAM	2500	23.28	21.09	0.1285
25	15	5	376500	1882.5	DFT-s-OFDM 64 QAM	2500	22.70	20.51	0.1125
25	15	5	376500	1882.5	DFT-s-OFDM 256 QAM	2500	20.74	18.55	0.0716
25	15	5	376500	1882.5	CP-OFDM QPSK	101	23.92	21.73	0.1489
25	15	5	376500	1882.5	CP-OFDM 16 QAM	101	23.35	21.16	0.1306
25	15	5	376500	1882.5	CP-OFDM 64 QAM	101	21.87	19.68	0.0929
25	15	5	382500	1912.5	DFT-s-OFDM PI/2 BPSK	101	23.44	21.25	0.1334
25	15	5	382500	1912.5	DFT-s-OFDM PI/2 BPSK	100	23.20	21.01	0.1262
25	15	5	382500	1912.5	DFT-s-OFDM PI/2 BPSK	1023	23.36	21.17	0.1309
25	15	5	382500	1912.5	DFT-s-OFDM PI/2 BPSK	200	23.39	21.20	0.1318
25	15	5	382500	1912.5	DFT-s-OFDM PI/2 BPSK	1206	23.44	21.25	0.1334
25	15	5	382500	1912.5	DFT-s-OFDM PI/2 BPSK	2023	23.44	21.25	0.1334
25	15	5	382500	1912.5	DFT-s-OFDM PI/2 BPSK	2500	23.45	21.26	0.1337
25	15	5	382500	1912.5	DFT-s-OFDM QPSK	101	23.47	21.28	0.1343
25	15	5	382500	1912.5	DFT-s-OFDM QPSK	100	23.35	21.16	0.1306
25	15	5	382500	1912.5	DFT-s-OFDM QPSK	1023	23.41	21.22	0.1324
25	15	5	382500	1912.5	DFT-s-OFDM QPSK	200	23.41	21.22	0.1324
25	15	5	382500	1912.5	DFT-s-OFDM QPSK	1206	23.35	21.16	0.1306
25	15	5	382500	1912.5	DFT-s-OFDM QPSK	2023	23.40	21.21	0.1321
25	15	5	382500	1912.5	DFT-s-OFDM QPSK	2500	23.41	21.22	0.1324
25	15	5	382500	1912.5	DFT-s-OFDM 16 QAM	101	23.31	21.12	0.1294
25	15	5	382500	1912.5	DFT-s-OFDM 64 QAM	101	22.73	20.54	0.1132
25	15	5	382500	1912.5	DFT-s-OFDM 256 QAM	101	20.11	17.92	0.0619
25	15	5	382500	1912.5	DFT-s-OFDM 16 QAM	2500	23.08	20.89	0.1227
25	15	5	382500	1912.5	DFT-s-OFDM 64 QAM	2500	22.56	20.37	0.1089
25	15	5	382500	1912.5	DFT-s-OFDM 256 QAM	2500	20.50	18.31	0.0678
25	15	5	382500	1912.5	CP-OFDM QPSK	101	23.57	21.38	0.1374
25	15	5	382500	1912.5	CP-OFDM 16 QAM	101	23.13	20.94	0.1242
25	15	5	382500	1912.5	CP-OFDM 64 QAM	101	21.51	19.32	0.0855
25	15	10	371000	1855	DFT-s-OFDM PI/2 BPSK	101	23.25	21.06	0.1276
25	15	10	371000	1855	DFT-s-OFDM PI/2 BPSK	100	23.33	21.14	0.1300
25	15	10	371000	1855	DFT-s-OFDM PI/2 BPSK	1050	23.48	21.29	0.1346
25	15	10	371000	1855	DFT-s-OFDM PI/2 BPSK	200	23.43	21.24	0.1330

25	15	10	371000	1855	DFT-s-OFDM PI/2 BPSK	25012	23.49	21.30	0.1349
25	15	10	371000	1855	DFT-s-OFDM PI/2 BPSK	2050	23.39	21.20	0.1318
25	15	10	371000	1855	DFT-s-OFDM PI/2 BPSK	5000	23.57	21.38	0.1374
25	15	10	371000	1855	DFT-s-OFDM QPSK	101	23.56	21.37	0.1371
25	15	10	371000	1855	DFT-s-OFDM QPSK	100	23.42	21.23	0.1327
25	15	10	371000	1855	DFT-s-OFDM QPSK	1050	23.49	21.30	0.1349
25	15	10	371000	1855	DFT-s-OFDM QPSK	200	23.43	21.24	0.1330
25	15	10	371000	1855	DFT-s-OFDM QPSK	25012	23.48	21.29	0.1346
25	15	10	371000	1855	DFT-s-OFDM QPSK	2050	23.38	21.19	0.1315
25	15	10	371000	1855	DFT-s-OFDM QPSK	5000	23.59	21.40	0.1380
25	15	10	371000	1855	DFT-s-OFDM 16 QAM	101	23.47	21.28	0.1343
25	15	10	371000	1855	DFT-s-OFDM 64 QAM	101	22.85	20.66	0.1164
25	15	10	371000	1855	DFT-s-OFDM 256 QAM	101	20.08	17.89	0.0615
25	15	10	371000	1855	DFT-s-OFDM 16 QAM	5000	23.17	20.98	0.1253
25	15	10	371000	1855	DFT-s-OFDM 64 QAM	5000	22.73	20.54	0.1132
25	15	10	371000	1855	DFT-s-OFDM 256 QAM	5000	20.65	18.46	0.0701
25	15	10	371000	1855	CP-OFDM QPSK	101	23.71	21.52	0.1419
25	15	10	371000	1855	CP-OFDM 16 QAM	101	23.26	21.07	0.1279
25	15	10	371000	1855	CP-OFDM 64 QAM	101	21.62	19.43	0.0877
25	15	10	376500	1882.5	DFT-s-OFDM PI/2 BPSK	101	23.51	21.32	0.1355
25	15	10	376500	1882.5	DFT-s-OFDM PI/2 BPSK	100	23.22	21.03	0.1268
25	15	10	376500	1882.5	DFT-s-OFDM PI/2 BPSK	1050	23.67	21.48	0.1406
25	15	10	376500	1882.5	DFT-s-OFDM PI/2 BPSK	200	23.45	21.26	0.1337
25	15	10	376500	1882.5	DFT-s-OFDM PI/2 BPSK	25012	23.69	21.50	0.1413
25	15	10	376500	1882.5	DFT-s-OFDM PI/2 BPSK	2050	23.47	21.28	0.1343
25	15	10	376500	1882.5	DFT-s-OFDM PI/2 BPSK	5000	23.56	21.37	0.1371
25	15	10	376500	1882.5	DFT-s-OFDM QPSK	101	23.57	21.38	0.1374
25	15	10	376500	1882.5	DFT-s-OFDM QPSK	100	23.32	21.13	0.1297
25	15	10	376500	1882.5	DFT-s-OFDM QPSK	1050	23.70	21.51	0.1416
25	15	10	376500	1882.5	DFT-s-OFDM QPSK	200	23.44	21.25	0.1334
25	15	10	376500	1882.5	DFT-s-OFDM QPSK	25012	23.54	21.35	0.1365
25	15	10	376500	1882.5	DFT-s-OFDM QPSK	2050	23.50	21.31	0.1352
25	15	10	376500	1882.5	DFT-s-OFDM QPSK	5000	23.59	21.40	0.1380
25	15	10	376500	1882.5	DFT-s-OFDM 16 QAM	101	23.43	21.24	0.1330
25	15	10	376500	1882.5	DFT-s-OFDM 64 QAM	101	22.82	20.63	0.1156
25	15	10	376500	1882.5	DFT-s-OFDM 256 QAM	101	20.18	17.99	0.0630
25	15	10	376500	1882.5	DFT-s-OFDM 16 QAM	5000	23.23	21.04	0.1271
25	15	10	376500	1882.5	DFT-s-OFDM 64 QAM	5000	22.79	20.60	0.1148
25	15	10	376500	1882.5	DFT-s-OFDM 256 QAM	5000	20.72	18.53	0.0713
25	15	10	376500	1882.5	CP-OFDM QPSK	101	23.67	21.48	0.1406
25	15	10	376500	1882.5	CP-OFDM 16 QAM	101	23.26	21.07	0.1279
25	15	10	376500	1882.5	CP-OFDM 64 QAM	101	21.70	19.51	0.0893
25	15	10	382000	1910	DFT-s-OFDM PI/2 BPSK	101	23.54	21.35	0.1365
25	15	10	382000	1910	DFT-s-OFDM PI/2 BPSK	100	23.24	21.05	0.1274
25	15	10	382000	1910	DFT-s-OFDM PI/2 BPSK	1050	23.46	21.27	0.1340
25	15	10	382000	1910	DFT-s-OFDM PI/2 BPSK	200	23.46	21.27	0.1340
25	15	10	382000	1910	DFT-s-OFDM PI/2 BPSK	25012	23.55	21.36	0.1368
25	15	10	382000	1910	DFT-s-OFDM PI/2 BPSK	2050	23.21	21.02	0.1265
25	15	10	382000	1910	DFT-s-OFDM PI/2 BPSK	5000	23.39	21.20	0.1318
25	15	10	382000	1910	DFT-s-OFDM QPSK	101	23.46	21.27	0.1340
25	15	10	382000	1910	DFT-s-OFDM QPSK	100	23.21	21.02	0.1265
25	15	10	382000	1910	DFT-s-OFDM QPSK	1050	23.29	21.10	0.1288
25	15	10	382000	1910	DFT-s-OFDM QPSK	200	23.33	21.14	0.1300
25	15	10	382000	1910	DFT-s-OFDM QPSK	25012	23.40	21.21	0.1321
25	15	10	382000	1910	DFT-s-OFDM QPSK	2050	23.36	21.17	0.1309
25	15	10	382000	1910	DFT-s-OFDM QPSK	5000	23.40	21.21	0.1321
25	15	10	382000	1910	DFT-s-OFDM 16 QAM	101	23.29	21.10	0.1288
25	15	10	382000	1910	DFT-s-OFDM 64 QAM	101	22.68	20.49	0.1119
25	15	10	382000	1910	DFT-s-OFDM 256 QAM	101	20.08	17.89	0.0615
25	15	10	382000	1910	DFT-s-OFDM 16 QAM	5000	23.14	20.95	0.1245
25	15	10	382000	1910	DFT-s-OFDM 64 QAM	5000	22.53	20.34	0.1081
25	15	10	382000	1910	DFT-s-OFDM 256 QAM	5000	20.54	18.35	0.0684
25	15	10	382000	1910	CP-OFDM QPSK	101	23.57	21.38	0.1374
25	15	10	382000	1910	CP-OFDM 16 QAM	101	23.09	20.90	0.1230
25	15	10	382000	1910	CP-OFDM 64 QAM	101	21.69	19.50	0.0891
25	15	15	371500	1857.5	DFT-s-OFDM PI/2 BPSK	101	23.67	21.48	0.1406
25	15	15	371500	1857.5	DFT-s-OFDM PI/2 BPSK	100	23.26	21.07	0.1279
25	15	15	371500	1857.5	DFT-s-OFDM PI/2 BPSK	1077	23.40	21.21	0.1321
25	15	15	371500	1857.5	DFT-s-OFDM PI/2 BPSK	200	23.45	21.26	0.1337
25	15	15	371500	1857.5	DFT-s-OFDM PI/2 BPSK	36018	23.59	21.40	0.1380
25	15	15	371500	1857.5	DFT-s-OFDM PI/2 BPSK	2077	23.38	21.19	0.1315
25	15	15	371500	1857.5	DFT-s-OFDM PI/2 BPSK	7500	23.58	21.39	0.1377
25	15	15	371500	1857.5	DFT-s-OFDM QPSK	101	23.51	21.32	0.1355
25	15	15	371500	1857.5	DFT-s-OFDM QPSK	100	23.38	21.19	0.1315
25	15	15	371500	1857.5	DFT-s-OFDM QPSK	1077	23.44	21.25	0.1334
25	15	15	371500	1857.5	DFT-s-OFDM QPSK	200	23.45	21.26	0.1337

25	15	15	371500	1857.5	DFT-s-OFDM QPSK	36018	23.55	21.36	0.1368
25	15	15	371500	1857.5	DFT-s-OFDM QPSK	2077	23.39	21.20	0.1318
25	15	15	371500	1857.5	DFT-s-OFDM QPSK	7500	23.59	21.40	0.1380
25	15	15	371500	1857.5	DFT-s-OFDM 16 QAM	101	23.50	21.31	0.1352
25	15	15	371500	1857.5	DFT-s-OFDM 64 QAM	101	22.91	20.72	0.1180
25	15	15	371500	1857.5	DFT-s-OFDM 256 QAM	101	20.19	18.00	0.0631
25	15	15	371500	1857.5	DFT-s-OFDM 16 QAM	7500	23.23	21.04	0.1271
25	15	15	371500	1857.5	DFT-s-OFDM 64 QAM	7500	22.71	20.52	0.1127
25	15	15	371500	1857.5	DFT-s-OFDM 256 QAM	7500	20.64	18.45	0.0700
25	15	15	371500	1857.5	CP-OFDM QPSK	101	23.71	21.52	0.1419
25	15	15	371500	1857.5	CP-OFDM 16 QAM	101	23.23	21.04	0.1271
25	15	15	371500	1857.5	CP-OFDM 64 QAM	101	21.64	19.45	0.0881
25	15	15	376500	1882.5	DFT-s-OFDM PI/2 BPSK	101	23.62	21.43	0.1390
25	15	15	376500	1882.5	DFT-s-OFDM PI/2 BPSK	100	23.37	21.18	0.1312
25	15	15	376500	1882.5	DFT-s-OFDM PI/2 BPSK	1077	23.69	21.50	0.1413
25	15	15	376500	1882.5	DFT-s-OFDM PI/2 BPSK	200	23.55	21.36	0.1368
25	15	15	376500	1882.5	DFT-s-OFDM PI/2 BPSK	36018	23.81	21.62	0.1452
25	15	15	376500	1882.5	DFT-s-OFDM PI/2 BPSK	2077	23.57	21.38	0.1374
25	15	15	376500	1882.5	DFT-s-OFDM PI/2 BPSK	7500	23.62	21.43	0.1390
25	15	15	376500	1882.5	DFT-s-OFDM QPSK	101	23.65	21.46	0.1400
25	15	15	376500	1882.5	DFT-s-OFDM QPSK	100	23.40	21.21	0.1321
25	15	15	376500	1882.5	DFT-s-OFDM QPSK	1077	23.64	21.45	0.1396
25	15	15	376500	1882.5	DFT-s-OFDM QPSK	200	23.48	21.29	0.1346
25	15	15	376500	1882.5	DFT-s-OFDM QPSK	36018	23.58	21.39	0.1377
25	15	15	376500	1882.5	DFT-s-OFDM QPSK	2077	23.61	21.42	0.1387
25	15	15	376500	1882.5	DFT-s-OFDM QPSK	7500	23.60	21.41	0.1384
25	15	15	376500	1882.5	DFT-s-OFDM 16 QAM	101	23.74	21.55	0.1429
25	15	15	376500	1882.5	DFT-s-OFDM 64 QAM	101	22.85	20.66	0.1164
25	15	15	376500	1882.5	DFT-s-OFDM 256 QAM	101	20.24	18.05	0.0638
25	15	15	376500	1882.5	DFT-s-OFDM 16 QAM	7500	23.37	21.18	0.1312
25	15	15	376500	1882.5	DFT-s-OFDM 64 QAM	7500	22.78	20.59	0.1146
25	15	15	376500	1882.5	DFT-s-OFDM 256 QAM	7500	20.76	18.57	0.0719
25	15	15	376500	1882.5	CP-OFDM QPSK	101	23.63	21.44	0.1393
25	15	15	376500	1882.5	CP-OFDM 16 QAM	101	23.23	21.04	0.1271
25	15	15	376500	1882.5	CP-OFDM 64 QAM	101	21.93	19.74	0.0942
25	15	15	381500	1907.5	DFT-s-OFDM PI/2 BPSK	101	23.68	21.49	0.1409
25	15	15	381500	1907.5	DFT-s-OFDM PI/2 BPSK	100	23.33	21.14	0.1300
25	15	15	381500	1907.5	DFT-s-OFDM PI/2 BPSK	1077	23.44	21.25	0.1334
25	15	15	381500	1907.5	DFT-s-OFDM PI/2 BPSK	200	23.44	21.25	0.1334
25	15	15	381500	1907.5	DFT-s-OFDM PI/2 BPSK	36018	23.61	21.42	0.1387
25	15	15	381500	1907.5	DFT-s-OFDM PI/2 BPSK	2077	23.32	21.13	0.1297
25	15	15	381500	1907.5	DFT-s-OFDM PI/2 BPSK	7500	23.51	21.32	0.1355
25	15	15	381500	1907.5	DFT-s-OFDM QPSK	101	23.55	21.36	0.1368
25	15	15	381500	1907.5	DFT-s-OFDM QPSK	100	23.31	21.12	0.1294
25	15	15	381500	1907.5	DFT-s-OFDM QPSK	1077	23.50	21.31	0.1352
25	15	15	381500	1907.5	DFT-s-OFDM QPSK	200	23.40	21.21	0.1321
25	15	15	381500	1907.5	DFT-s-OFDM QPSK	36018	23.49	21.30	0.1349
25	15	15	381500	1907.5	DFT-s-OFDM QPSK	2077	23.30	21.11	0.1291
25	15	15	381500	1907.5	DFT-s-OFDM QPSK	7500	23.48	21.29	0.1346
25	15	15	381500	1907.5	DFT-s-OFDM 16 QAM	101	23.60	21.41	0.1384
25	15	15	381500	1907.5	DFT-s-OFDM 64 QAM	101	22.80	20.61	0.1151
25	15	15	381500	1907.5	DFT-s-OFDM 256 QAM	101	20.30	18.11	0.0647
25	15	15	381500	1907.5	DFT-s-OFDM 16 QAM	7500	23.10	20.91	0.1233
25	15	15	381500	1907.5	DFT-s-OFDM 64 QAM	7500	22.64	20.45	0.1109
25	15	15	381500	1907.5	DFT-s-OFDM 256 QAM	7500	20.64	18.45	0.0700
25	15	15	381500	1907.5	CP-OFDM QPSK	101	23.63	21.44	0.1393
25	15	15	381500	1907.5	CP-OFDM 16 QAM	101	23.26	21.07	0.1279
25	15	15	381500	1907.5	CP-OFDM 64 QAM	101	21.98	19.79	0.0953
25	15	20	372000	1860	DFT-s-OFDM PI/2 BPSK	101	23.49	21.30	0.1349
25	15	20	372000	1860	DFT-s-OFDM PI/2 BPSK	100	23.26	21.07	0.1279
25	15	20	372000	1860	DFT-s-OFDM PI/2 BPSK	10104	23.56	21.37	0.1371
25	15	20	372000	1860	DFT-s-OFDM PI/2 BPSK	200	23.34	21.15	0.1303
25	15	20	372000	1860	DFT-s-OFDM PI/2 BPSK	50025	23.58	21.39	0.1377
25	15	20	372000	1860	DFT-s-OFDM PI/2 BPSK	20104	23.50	21.31	0.1352
25	15	20	372000	1860	DFT-s-OFDM PI/2 BPSK	10000	23.52	21.33	0.1358
25	15	20	372000	1860	DFT-s-OFDM QPSK	101	23.57	21.38	0.1374
25	15	20	372000	1860	DFT-s-OFDM QPSK	100	23.31	21.12	0.1294
25	15	20	372000	1860	DFT-s-OFDM QPSK	10104	23.42	21.23	0.1327
25	15	20	372000	1860	DFT-s-OFDM QPSK	200	23.48	21.29	0.1346
25	15	20	372000	1860	DFT-s-OFDM QPSK	50025	23.52	21.33	0.1358
25	15	20	372000	1860	DFT-s-OFDM QPSK	20104	23.36	21.17	0.1309
25	15	20	372000	1860	DFT-s-OFDM QPSK	10000	23.42	21.23	0.1327
25	15	20	372000	1860	DFT-s-OFDM 16 QAM	101	23.61	21.42	0.1387
25	15	20	372000	1860	DFT-s-OFDM 64 QAM	101	22.81	20.62	0.1153
25	15	20	372000	1860	DFT-s-OFDM 256 QAM	101	20.43	18.24	0.0667
25	15	20	372000	1860	DFT-s-OFDM 16 QAM	10000	23.11	20.92	0.1236

25	15	20	372000	1860	DFT-s-OFDM 64 QAM	10000	22.73	20.54	0.1132
25	15	20	372000	1860	DFT-s-OFDM 256 QAM	10000	20.60	18.41	0.0693
25	15	20	372000	1860	CP-OFDM QPSK	101	23.70	21.51	0.1416
25	15	20	372000	1860	CP-OFDM 16 QAM	101	23.11	20.92	0.1236
25	15	20	372000	1860	CP-OFDM 64 QAM	101	21.84	19.65	0.0923
25	15	20	376500	1882.5	DFT-s-OFDM PI/2 BPSK	101	23.58	21.39	0.1377
25	15	20	376500	1882.5	DFT-s-OFDM PI/2 BPSK	100	23.32	21.13	0.1297
25	15	20	376500	1882.5	DFT-s-OFDM PI/2 BPSK	10104	23.62	21.43	0.1390
25	15	20	376500	1882.5	DFT-s-OFDM PI/2 BPSK	200	23.39	21.20	0.1318
25	15	20	376500	1882.5	DFT-s-OFDM PI/2 BPSK	50025	23.78	21.59	0.1442
25	15	20	376500	1882.5	DFT-s-OFDM PI/2 BPSK	20104	23.55	21.36	0.1368
25	15	20	376500	1882.5	DFT-s-OFDM PI/2 BPSK	10000	23.63	21.44	0.1393
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	101	23.53	21.34	0.1361
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100	23.26	21.07	0.1279
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	10104	23.55	21.36	0.1368
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	200	23.43	21.24	0.1330
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	50025	23.67	21.48	0.1406
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	20104	23.51	21.32	0.1355
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	10000	23.62	21.43	0.1390
25	15	20	376500	1882.5	DFT-s-OFDM 16 QAM	101	23.61	21.42	0.1387
25	15	20	376500	1882.5	DFT-s-OFDM 64 QAM	101	22.81	20.62	0.1153
25	15	20	376500	1882.5	DFT-s-OFDM 256 QAM	101	20.05	17.86	0.0611
25	15	20	376500	1882.5	DFT-s-OFDM 16 QAM	10000	23.20	21.01	0.1262
25	15	20	376500	1882.5	DFT-s-OFDM 64 QAM	10000	22.76	20.57	0.1140
25	15	20	376500	1882.5	DFT-s-OFDM 256 QAM	10000	20.68	18.49	0.0706
25	15	20	376500	1882.5	CP-OFDM QPSK	101	23.68	21.49	0.1409
25	15	20	376500	1882.5	CP-OFDM 16 QAM	101	23.15	20.96	0.1247
25	15	20	376500	1882.5	CP-OFDM 64 QAM	101	21.57	19.38	0.0867
25	15	20	381000	1905	DFT-s-OFDM PI/2 BPSK	101	23.68	21.49	0.1409
25	15	20	381000	1905	DFT-s-OFDM PI/2 BPSK	100	23.31	21.12	0.1294
25	15	20	381000	1905	DFT-s-OFDM PI/2 BPSK	10104	23.43	21.24	0.1330
25	15	20	381000	1905	DFT-s-OFDM PI/2 BPSK	200	23.48	21.29	0.1346
25	15	20	381000	1905	DFT-s-OFDM PI/2 BPSK	50025	23.71	21.52	0.1419
25	15	20	381000	1905	DFT-s-OFDM PI/2 BPSK	20104	23.42	21.23	0.1327
25	15	20	381000	1905	DFT-s-OFDM PI/2 BPSK	10000	23.64	21.45	0.1396
25	15	20	381000	1905	DFT-s-OFDM QPSK	101	23.67	21.48	0.1406
25	15	20	381000	1905	DFT-s-OFDM QPSK	100	23.32	21.13	0.1297
25	15	20	381000	1905	DFT-s-OFDM QPSK	10104	23.44	21.25	0.1334
25	15	20	381000	1905	DFT-s-OFDM QPSK	200	23.51	21.32	0.1355
25	15	20	381000	1905	DFT-s-OFDM QPSK	50025	23.51	21.32	0.1355
25	15	20	381000	1905	DFT-s-OFDM QPSK	20104	23.38	21.19	0.1315
25	15	20	381000	1905	DFT-s-OFDM QPSK	10000	23.55	21.36	0.1368
25	15	20	381000	1905	DFT-s-OFDM 16 QAM	101	23.66	21.47	0.1403
25	15	20	381000	1905	DFT-s-OFDM 64 QAM	101	22.94	20.75	0.1189
25	15	20	381000	1905	DFT-s-OFDM 256 QAM	101	20.52	18.33	0.0681
25	15	20	381000	1905	DFT-s-OFDM 16 QAM	10000	23.07	20.88	0.1225
25	15	20	381000	1905	DFT-s-OFDM 64 QAM	10000	22.61	20.42	0.1102
25	15	20	381000	1905	DFT-s-OFDM 256 QAM	10000	20.69	18.50	0.0708
25	15	20	381000	1905	CP-OFDM QPSK	101	23.54	21.35	0.1365
25	15	20	381000	1905	CP-OFDM 16 QAM	101	23.61	21.42	0.1387
25	15	20	381000	1905	CP-OFDM 64 QAM	101	21.88	19.69	0.0931
25	15	25	372500	1862.5	DFT-s-OFDM PI/2 BPSK	101	23.61	21.42	0.1387
25	15	25	372500	1862.5	DFT-s-OFDM PI/2 BPSK	100	23.38	21.19	0.1315
25	15	25	372500	1862.5	DFT-s-OFDM PI/2 BPSK	10131	23.59	21.40	0.1380
25	15	25	372500	1862.5	DFT-s-OFDM PI/2 BPSK	200	23.54	21.35	0.1365
25	15	25	372500	1862.5	DFT-s-OFDM PI/2 BPSK	64032	23.64	21.45	0.1396
25	15	25	372500	1862.5	DFT-s-OFDM PI/2 BPSK	20131	23.54	21.35	0.1365
25	15	25	372500	1862.5	DFT-s-OFDM PI/2 BPSK	12800	23.47	21.28	0.1343
25	15	25	372500	1862.5	DFT-s-OFDM QPSK	101	23.51	21.32	0.1355
25	15	25	372500	1862.5	DFT-s-OFDM QPSK	100	23.40	21.21	0.1321
25	15	25	372500	1862.5	DFT-s-OFDM QPSK	10131	23.50	21.31	0.1352
25	15	25	372500	1862.5	DFT-s-OFDM QPSK	200	23.52	21.33	0.1358
25	15	25	372500	1862.5	DFT-s-OFDM QPSK	64032	23.49	21.30	0.1349
25	15	25	372500	1862.5	DFT-s-OFDM QPSK	20131	23.61	21.42	0.1387
25	15	25	372500	1862.5	DFT-s-OFDM QPSK	12800	23.54	21.35	0.1365
25	15	25	372500	1862.5	DFT-s-OFDM 16 QAM	101	23.69	21.50	0.1413
25	15	25	372500	1862.5	DFT-s-OFDM 64 QAM	101	19.86	17.67	0.0585
25	15	25	372500	1862.5	DFT-s-OFDM 256 QAM	101	20.23	18.04	0.0637
25	15	25	372500	1862.5	DFT-s-OFDM 16 QAM	12800	23.12	20.93	0.1239
25	15	25	372500	1862.5	DFT-s-OFDM 64 QAM	12800	22.59	20.40	0.1096
25	15	25	372500	1862.5	DFT-s-OFDM 256 QAM	12800	20.59	18.40	0.0692
25	15	25	372500	1862.5	CP-OFDM QPSK	101	23.66	21.47	0.1403
25	15	25	372500	1862.5	CP-OFDM 16 QAM	101	23.54	21.35	0.1365
25	15	25	372500	1862.5	CP-OFDM 64 QAM	101	21.92	19.73	0.0940
25	15	25	376500	1882.5	DFT-s-OFDM PI/2 BPSK	101	23.64	21.45	0.1396
25	15	25	376500	1882.5	DFT-s-OFDM PI/2 BPSK	100	23.34	21.15	0.1303

25	15	25	376500	1882.5	DFT-s-OFDM PI/2 BPSK	10131	23.78	21.59	0.1442
25	15	25	376500	1882.5	DFT-s-OFDM PI/2 BPSK	200	23.49	21.30	0.1349
25	15	25	376500	1882.5	DFT-s-OFDM PI/2 BPSK	64032	23.84	21.65	0.1462
25	15	25	376500	1882.5	DFT-s-OFDM PI/2 BPSK	20131	23.66	21.47	0.1403
25	15	25	376500	1882.5	DFT-s-OFDM PI/2 BPSK	12800	23.62	21.43	0.1390
25	15	25	376500	1882.5	DFT-s-OFDM QPSK	101	23.49	21.30	0.1349
25	15	25	376500	1882.5	DFT-s-OFDM QPSK	100	23.36	21.17	0.1309
25	15	25	376500	1882.5	DFT-s-OFDM QPSK	10131	23.69	21.50	0.1413
25	15	25	376500	1882.5	DFT-s-OFDM QPSK	200	23.54	21.35	0.1365
25	15	25	376500	1882.5	DFT-s-OFDM QPSK	64032	23.57	21.38	0.1374
25	15	25	376500	1882.5	DFT-s-OFDM QPSK	20131	23.69	21.50	0.1413
25	15	25	376500	1882.5	DFT-s-OFDM QPSK	12800	23.62	21.43	0.1390
25	15	25	376500	1882.5	DFT-s-OFDM 16 QAM	101	23.52	21.33	0.1358
25	15	25	376500	1882.5	DFT-s-OFDM 64 QAM	101	22.83	20.64	0.1159
25	15	25	376500	1882.5	DFT-s-OFDM 256 QAM	101	20.23	18.04	0.0637
25	15	25	376500	1882.5	DFT-s-OFDM 16 QAM	12800	23.19	21.00	0.1259
25	15	25	376500	1882.5	DFT-s-OFDM 64 QAM	12800	22.75	20.56	0.1138
25	15	25	376500	1882.5	DFT-s-OFDM 256 QAM	12800	20.80	18.61	0.0726
25	15	25	376500	1882.5	CP-OFDM QPSK	101	23.70	21.51	0.1416
25	15	25	376500	1882.5	CP-OFDM 16 QAM	101	23.53	21.34	0.1361
25	15	25	376500	1882.5	CP-OFDM 64 QAM	101	22.01	19.82	0.0959
25	15	25	380500	1902.5	DFT-s-OFDM PI/2 BPSK	101	23.77	21.58	0.1439
25	15	25	380500	1902.5	DFT-s-OFDM PI/2 BPSK	100	23.39	21.20	0.1318
25	15	25	380500	1902.5	DFT-s-OFDM PI/2 BPSK	10131	23.48	21.29	0.1346
25	15	25	380500	1902.5	DFT-s-OFDM PI/2 BPSK	200	23.64	21.45	0.1396
25	15	25	380500	1902.5	DFT-s-OFDM PI/2 BPSK	64032	23.69	21.50	0.1413
25	15	25	380500	1902.5	DFT-s-OFDM PI/2 BPSK	20131	23.51	21.32	0.1355
25	15	25	380500	1902.5	DFT-s-OFDM PI/2 BPSK	12800	23.66	21.47	0.1403
25	15	25	380500	1902.5	DFT-s-OFDM QPSK	101	23.80	21.61	0.1449
25	15	25	380500	1902.5	DFT-s-OFDM QPSK	100	23.57	21.38	0.1374
25	15	25	380500	1902.5	DFT-s-OFDM QPSK	10131	23.59	21.40	0.1380
25	15	25	380500	1902.5	DFT-s-OFDM QPSK	200	23.64	21.45	0.1396
25	15	25	380500	1902.5	DFT-s-OFDM QPSK	64032	23.62	21.43	0.1390
25	15	25	380500	1902.5	DFT-s-OFDM QPSK	20131	23.38	21.19	0.1315
25	15	25	380500	1902.5	DFT-s-OFDM QPSK	12800	23.56	21.37	0.1371
25	15	25	380500	1902.5	DFT-s-OFDM 16 QAM	101	23.60	21.41	0.1384
25	15	25	380500	1902.5	DFT-s-OFDM 64 QAM	101	23.01	20.82	0.1208
25	15	25	380500	1902.5	DFT-s-OFDM 256 QAM	101	20.29	18.10	0.0646
25	15	25	380500	1902.5	DFT-s-OFDM 16 QAM	12800	23.23	21.04	0.1271
25	15	25	380500	1902.5	DFT-s-OFDM 64 QAM	12800	22.72	20.53	0.1130
25	15	25	380500	1902.5	DFT-s-OFDM 256 QAM	12800	20.69	18.50	0.0708
25	15	25	380500	1902.5	CP-OFDM QPSK	101	23.80	21.61	0.1449
25	15	25	380500	1902.5	CP-OFDM 16 QAM	101	23.32	21.13	0.1297
25	15	25	380500	1902.5	CP-OFDM 64 QAM	101	21.77	19.58	0.0908
25	15	30	373000	1865	DFT-s-OFDM PI/2 BPSK	101	23.63	21.44	0.1393
25	15	30	373000	1865	DFT-s-OFDM PI/2 BPSK	100	23.51	21.32	0.1355
25	15	30	373000	1865	DFT-s-OFDM PI/2 BPSK	10158	23.61	21.42	0.1387
25	15	30	373000	1865	DFT-s-OFDM PI/2 BPSK	200	23.53	21.34	0.1361
25	15	30	373000	1865	DFT-s-OFDM PI/2 BPSK	80040	23.64	21.45	0.1396
25	15	30	373000	1865	DFT-s-OFDM PI/2 BPSK	20158	23.61	21.42	0.1387
25	15	30	373000	1865	DFT-s-OFDM PI/2 BPSK	16000	23.62	21.43	0.1390
25	15	30	373000	1865	DFT-s-OFDM QPSK	101	23.56	21.37	0.1371
25	15	30	373000	1865	DFT-s-OFDM QPSK	100	23.38	21.19	0.1315
25	15	30	373000	1865	DFT-s-OFDM QPSK	10158	23.71	21.52	0.1419
25	15	30	373000	1865	DFT-s-OFDM QPSK	200	23.53	21.34	0.1361
25	15	30	373000	1865	DFT-s-OFDM QPSK	80040	23.44	21.25	0.1334
25	15	30	373000	1865	DFT-s-OFDM QPSK	20158	23.62	21.43	0.1390
25	15	30	373000	1865	DFT-s-OFDM QPSK	16000	23.52	21.33	0.1358
25	15	30	373000	1865	DFT-s-OFDM 16 QAM	101	23.74	21.55	0.1429
25	15	30	373000	1865	DFT-s-OFDM 64 QAM	101	22.90	20.71	0.1178
25	15	30	373000	1865	DFT-s-OFDM 256 QAM	101	20.26	18.07	0.0641
25	15	30	373000	1865	DFT-s-OFDM 16 QAM	16000	23.21	21.02	0.1265
25	15	30	373000	1865	DFT-s-OFDM 64 QAM	16000	22.74	20.55	0.1135
25	15	30	373000	1865	DFT-s-OFDM 256 QAM	16000	20.64	18.45	0.0700
25	15	30	373000	1865	CP-OFDM QPSK	101	23.70	21.51	0.1416
25	15	30	373000	1865	CP-OFDM 16 QAM	101	23.30	21.11	0.1291
25	15	30	373000	1865	CP-OFDM 64 QAM	101	21.82	19.63	0.0918
25	15	30	376500	1882.5	DFT-s-OFDM PI/2 BPSK	101	23.65	21.46	0.1400
25	15	30	376500	1882.5	DFT-s-OFDM PI/2 BPSK	100	23.25	21.06	0.1276
25	15	30	376500	1882.5	DFT-s-OFDM PI/2 BPSK	10158	23.52	21.33	0.1358
25	15	30	376500	1882.5	DFT-s-OFDM PI/2 BPSK	200	23.25	21.06	0.1276
25	15	30	376500	1882.5	DFT-s-OFDM PI/2 BPSK	80040	23.47	21.28	0.1343
25	15	30	376500	1882.5	DFT-s-OFDM PI/2 BPSK	20158	23.58	21.39	0.1377
25	15	30	376500	1882.5	DFT-s-OFDM PI/2 BPSK	16000	23.63	21.44	0.1393
25	15	30	376500	1882.5	DFT-s-OFDM QPSK	101	23.25	21.06	0.1276
25	15	30	376500	1882.5	DFT-s-OFDM QPSK	100	23.92	21.73	0.1489

25	15	30	376500	1882.5	DFT-s-OFDM QPSK	10158	23.25	21.06	0.1276
25	15	30	376500	1882.5	DFT-s-OFDM QPSK	200	22.52	20.33	0.1079
25	15	30	376500	1882.5	DFT-s-OFDM QPSK	80040	22.36	20.17	0.1040
25	15	30	376500	1882.5	DFT-s-OFDM QPSK	20158	22.41	20.22	0.1052
25	15	30	376500	1882.5	DFT-s-OFDM QPSK	16000	23.16	20.97	0.1250
25	15	30	376500	1882.5	DFT-s-OFDM 16 QAM	101	23.25	21.06	0.1276
25	15	30	376500	1882.5	DFT-s-OFDM 64 QAM	101	22.87	20.68	0.1169
25	15	30	376500	1882.5	DFT-s-OFDM 256 QAM	101	20.21	18.02	0.0634
25	15	30	376500	1882.5	DFT-s-OFDM 16 QAM	16000	23.26	21.07	0.1279
25	15	30	376500	1882.5	DFT-s-OFDM 64 QAM	16000	22.79	20.60	0.1148
25	15	30	376500	1882.5	DFT-s-OFDM 256 QAM	16000	20.73	18.54	0.0714
25	15	30	376500	1882.5	CP-OFDM QPSK	101	23.59	21.40	0.1380
25	15	30	376500	1882.5	CP-OFDM 16 QAM	101	23.56	21.37	0.1371
25	15	30	376500	1882.5	CP-OFDM 64 QAM	101	21.88	19.69	0.0931
25	15	30	380000	1900	DFT-s-OFDM PI/2 BPSK	101	23.74	21.55	0.1429
25	15	30	380000	1900	DFT-s-OFDM PI/2 BPSK	100	23.47	21.28	0.1343
25	15	30	380000	1900	DFT-s-OFDM PI/2 BPSK	10158	23.58	21.39	0.1377
25	15	30	380000	1900	DFT-s-OFDM PI/2 BPSK	200	23.60	21.41	0.1384
25	15	30	380000	1900	DFT-s-OFDM PI/2 BPSK	80040	23.69	21.50	0.1413
25	15	30	380000	1900	DFT-s-OFDM PI/2 BPSK	20158	23.43	21.24	0.1330
25	15	30	380000	1900	DFT-s-OFDM PI/2 BPSK	16000	23.62	21.43	0.1390
25	15	30	380000	1900	DFT-s-OFDM QPSK	101	23.65	21.46	0.1400
25	15	30	380000	1900	DFT-s-OFDM QPSK	100	23.42	21.23	0.1327
25	15	30	380000	1900	DFT-s-OFDM QPSK	10158	23.49	21.30	0.1349
25	15	30	380000	1900	DFT-s-OFDM QPSK	200	23.58	21.39	0.1377
25	15	30	380000	1900	DFT-s-OFDM QPSK	80040	23.62	21.43	0.1390
25	15	30	380000	1900	DFT-s-OFDM QPSK	20158	23.33	21.14	0.1300
25	15	30	380000	1900	DFT-s-OFDM QPSK	16000	23.61	21.42	0.1387
25	15	30	380000	1900	DFT-s-OFDM 16 QAM	101	23.73	21.54	0.1426
25	15	30	380000	1900	DFT-s-OFDM 64 QAM	101	22.93	20.74	0.1186
25	15	30	380000	1900	DFT-s-OFDM 256 QAM	101	20.35	18.16	0.0655
25	15	30	380000	1900	DFT-s-OFDM 16 QAM	16000	23.26	21.07	0.1279
25	15	30	380000	1900	DFT-s-OFDM 64 QAM	16000	22.69	20.50	0.1122
25	15	30	380000	1900	DFT-s-OFDM 256 QAM	16000	20.82	18.63	0.0729
25	15	30	380000	1900	CP-OFDM QPSK	101	23.85	21.66	0.1466
25	15	30	380000	1900	CP-OFDM 16 QAM	101	23.35	21.16	0.1306
25	15	30	380000	1900	CP-OFDM 64 QAM	101	22.13	19.94	0.0986
25	15	35	373500	1867.5	DFT-s-OFDM PI/2 BPSK	101	23.28	21.09	0.1285
25	15	35	373500	1867.5	DFT-s-OFDM PI/2 BPSK	100	23.16	20.97	0.1250
25	15	35	373500	1867.5	DFT-s-OFDM PI/2 BPSK	10186	23.53	21.34	0.1361
25	15	35	373500	1867.5	DFT-s-OFDM PI/2 BPSK	200	23.10	20.91	0.1233
25	15	35	373500	1867.5	DFT-s-OFDM PI/2 BPSK	90045	23.33	21.14	0.1300
25	15	35	373500	1867.5	DFT-s-OFDM PI/2 BPSK	20186	23.32	21.13	0.1297
25	15	35	373500	1867.5	DFT-s-OFDM PI/2 BPSK	18000	23.35	21.16	0.1306
25	15	35	373500	1867.5	DFT-s-OFDM QPSK	101	23.15	20.96	0.1247
25	15	35	373500	1867.5	DFT-s-OFDM QPSK	100	23.06	20.87	0.1222
25	15	35	373500	1867.5	DFT-s-OFDM QPSK	10186	23.60	21.41	0.1384
25	15	35	373500	1867.5	DFT-s-OFDM QPSK	200	23.05	20.86	0.1219
25	15	35	373500	1867.5	DFT-s-OFDM QPSK	90045	23.37	21.18	0.1312
25	15	35	373500	1867.5	DFT-s-OFDM QPSK	20186	23.31	21.12	0.1294
25	15	35	373500	1867.5	DFT-s-OFDM QPSK	18000	23.26	21.07	0.1279
25	15	35	373500	1867.5	DFT-s-OFDM 16 QAM	101	23.16	20.97	0.1250
25	15	35	373500	1867.5	DFT-s-OFDM 64 QAM	101	22.72	20.53	0.1130
25	15	35	373500	1867.5	DFT-s-OFDM 256 QAM	101	20.05	17.86	0.0611
25	15	35	373500	1867.5	DFT-s-OFDM 16 QAM	18000	23.13	20.94	0.1242
25	15	35	373500	1867.5	DFT-s-OFDM 64 QAM	18000	22.64	20.45	0.1109
25	15	35	373500	1867.5	DFT-s-OFDM 256 QAM	18000	20.70	18.51	0.0710
25	15	35	373500	1867.5	CP-OFDM QPSK	101	23.40	21.21	0.1321
25	15	35	373500	1867.5	CP-OFDM 16 QAM	101	23.13	20.94	0.1242
25	15	35	373500	1867.5	CP-OFDM 64 QAM	101	21.79	19.60	0.0912
25	15	35	376500	1882.5	DFT-s-OFDM PI/2 BPSK	101	23.24	21.05	0.1274
25	15	35	376500	1882.5	DFT-s-OFDM PI/2 BPSK	100	23.21	21.02	0.1265
25	15	35	376500	1882.5	DFT-s-OFDM PI/2 BPSK	10186	23.35	21.16	0.1306
25	15	35	376500	1882.5	DFT-s-OFDM PI/2 BPSK	200	23.22	21.03	0.1268
25	15	35	376500	1882.5	DFT-s-OFDM PI/2 BPSK	90045	23.58	21.39	0.1377
25	15	35	376500	1882.5	DFT-s-OFDM PI/2 BPSK	20186	23.45	21.26	0.1337
25	15	35	376500	1882.5	DFT-s-OFDM PI/2 BPSK	18000	23.47	21.28	0.1343
25	15	35	376500	1882.5	DFT-s-OFDM QPSK	101	23.24	21.05	0.1274
25	15	35	376500	1882.5	DFT-s-OFDM QPSK	100	22.99	20.80	0.1202
25	15	35	376500	1882.5	DFT-s-OFDM QPSK	10186	23.40	21.21	0.1321
25	15	35	376500	1882.5	DFT-s-OFDM QPSK	200	23.07	20.88	0.1225
25	15	35	376500	1882.5	DFT-s-OFDM QPSK	90045	23.52	21.33	0.1358
25	15	35	376500	1882.5	DFT-s-OFDM QPSK	20186	23.35	21.16	0.1306
25	15	35	376500	1882.5	DFT-s-OFDM QPSK	18000	23.26	21.07	0.1279
25	15	35	376500	1882.5	DFT-s-OFDM 16 QAM	101	23.38	21.19	0.1315
25	15	35	376500	1882.5	DFT-s-OFDM 64 QAM	101	22.82	20.63	0.1156

25	15	35	376500	1882.5	DFT-s-OFDM 256 QAM	101	19.94	17.75	0.0596
25	15	35	376500	1882.5	DFT-s-OFDM 16 QAM	18000	23.21	21.02	0.1265
25	15	35	376500	1882.5	DFT-s-OFDM 64 QAM	18000	22.82	20.63	0.1156
25	15	35	376500	1882.5	DFT-s-OFDM 256 QAM	18000	20.78	18.59	0.0723
25	15	35	376500	1882.5	CP-OFDM QPSK	101	23.36	21.17	0.1309
25	15	35	376500	1882.5	CP-OFDM 16 QAM	101	23.14	20.95	0.1245
25	15	35	376500	1882.5	CP-OFDM 64 QAM	101	21.57	19.38	0.0867
25	15	35	379500	1897.5	DFT-s-OFDM PI/2 BPSK	101	23.46	21.27	0.1340
25	15	35	379500	1897.5	DFT-s-OFDM PI/2 BPSK	100	23.33	21.14	0.1300
25	15	35	379500	1897.5	DFT-s-OFDM PI/2 BPSK	10186	23.22	21.03	0.1268
25	15	35	379500	1897.5	DFT-s-OFDM PI/2 BPSK	200	23.34	21.15	0.1303
25	15	35	379500	1897.5	DFT-s-OFDM PI/2 BPSK	90045	23.46	21.27	0.1340
25	15	35	379500	1897.5	DFT-s-OFDM PI/2 BPSK	20186	23.06	20.87	0.1222
25	15	35	379500	1897.5	DFT-s-OFDM PI/2 BPSK	18000	23.40	21.21	0.1321
25	15	35	379500	1897.5	DFT-s-OFDM QPSK	101	23.40	21.21	0.1321
25	15	35	379500	1897.5	DFT-s-OFDM QPSK	100	23.22	21.03	0.1268
25	15	35	379500	1897.5	DFT-s-OFDM QPSK	10186	23.31	21.12	0.1294
25	15	35	379500	1897.5	DFT-s-OFDM QPSK	200	23.36	21.17	0.1309
25	15	35	379500	1897.5	DFT-s-OFDM QPSK	90045	23.50	21.31	0.1352
25	15	35	379500	1897.5	DFT-s-OFDM QPSK	20186	23.25	21.06	0.1276
25	15	35	379500	1897.5	DFT-s-OFDM QPSK	18000	23.36	21.17	0.1309
25	15	35	379500	1897.5	DFT-s-OFDM 16 QAM	101	23.59	21.40	0.1380
25	15	35	379500	1897.5	DFT-s-OFDM 64 QAM	101	22.76	20.57	0.1140
25	15	35	379500	1897.5	DFT-s-OFDM 256 QAM	101	20.66	18.47	0.0703
25	15	35	379500	1897.5	DFT-s-OFDM 16 QAM	18000	23.20	21.01	0.1262
25	15	35	379500	1897.5	DFT-s-OFDM 64 QAM	18000	22.78	20.59	0.1146
25	15	35	379500	1897.5	DFT-s-OFDM 256 QAM	18000	20.71	18.52	0.0711
25	15	35	379500	1897.5	CP-OFDM QPSK	101	23.42	21.23	0.1327
25	15	35	379500	1897.5	CP-OFDM 16 QAM	101	23.64	21.45	0.1396
25	15	35	379500	1897.5	CP-OFDM 64 QAM	101	22.12	19.93	0.0984
25	15	40	374000	1870	DFT-s-OFDM PI/2 BPSK	101	23.19	21.00	0.1259
25	15	40	374000	1870	DFT-s-OFDM PI/2 BPSK	100	23.00	20.81	0.1205
25	15	40	374000	1870	DFT-s-OFDM PI/2 BPSK	10214	23.54	21.35	0.1365
25	15	40	374000	1870	DFT-s-OFDM PI/2 BPSK	200	23.16	20.97	0.1250
25	15	40	374000	1870	DFT-s-OFDM PI/2 BPSK	108054	23.41	21.22	0.1324
25	15	40	374000	1870	DFT-s-OFDM PI/2 BPSK	20214	23.43	21.24	0.1330
25	15	40	374000	1870	DFT-s-OFDM PI/2 BPSK	21600	23.29	21.10	0.1288
25	15	40	374000	1870	DFT-s-OFDM QPSK	101	23.27	21.08	0.1282
25	15	40	374000	1870	DFT-s-OFDM QPSK	100	23.12	20.93	0.1239
25	15	40	374000	1870	DFT-s-OFDM QPSK	10214	23.44	21.25	0.1334
25	15	40	374000	1870	DFT-s-OFDM QPSK	200	23.17	20.98	0.1253
25	15	40	374000	1870	DFT-s-OFDM QPSK	108054	23.21	21.02	0.1265
25	15	40	374000	1870	DFT-s-OFDM QPSK	20214	23.42	21.23	0.1327
25	15	40	374000	1870	DFT-s-OFDM QPSK	21600	23.26	21.07	0.1279
25	15	40	374000	1870	DFT-s-OFDM 16 QAM	101	22.99	20.80	0.1202
25	15	40	374000	1870	DFT-s-OFDM 64 QAM	101	22.78	20.59	0.1146
25	15	40	374000	1870	DFT-s-OFDM 256 QAM	101	20.23	18.04	0.0637
25	15	40	374000	1870	DFT-s-OFDM 16 QAM	21600	23.17	20.98	0.1253
25	15	40	374000	1870	DFT-s-OFDM 64 QAM	21600	22.67	20.48	0.1117
25	15	40	374000	1870	DFT-s-OFDM 256 QAM	21600	20.63	18.44	0.0698
25	15	40	374000	1870	CP-OFDM QPSK	101	23.48	21.29	0.1346
25	15	40	374000	1870	CP-OFDM 16 QAM	101	23.11	20.92	0.1236
25	15	40	374000	1870	CP-OFDM 64 QAM	101	21.90	19.71	0.0935
25	15	40	376500	1882.5	DFT-s-OFDM PI/2 BPSK	101	23.94	21.75	0.1496
25	15	40	376500	1882.5	DFT-s-OFDM PI/2 BPSK	100	23.05	20.86	0.1219
25	15	40	376500	1882.5	DFT-s-OFDM PI/2 BPSK	10214	23.39	21.20	0.1318
25	15	40	376500	1882.5	DFT-s-OFDM PI/2 BPSK	200	23.17	20.98	0.1253
25	15	40	376500	1882.5	DFT-s-OFDM PI/2 BPSK	108054	23.60	21.41	0.1384
25	15	40	376500	1882.5	DFT-s-OFDM PI/2 BPSK	20214	23.30	21.11	0.1291
25	15	40	376500	1882.5	DFT-s-OFDM PI/2 BPSK	21600	23.41	21.22	0.1324
25	15	40	376500	1882.5	DFT-s-OFDM QPSK	101	23.31	21.12	0.1294
25	15	40	376500	1882.5	DFT-s-OFDM QPSK	100	23.02	20.83	0.1211
25	15	40	376500	1882.5	DFT-s-OFDM QPSK	10214	23.41	21.22	0.1324
25	15	40	376500	1882.5	DFT-s-OFDM QPSK	200	22.99	20.80	0.1202
25	15	40	376500	1882.5	DFT-s-OFDM QPSK	108054	23.53	21.34	0.1361
25	15	40	376500	1882.5	DFT-s-OFDM QPSK	20214	23.32	21.13	0.1297
25	15	40	376500	1882.5	DFT-s-OFDM QPSK	21600	23.22	21.03	0.1268
25	15	40	376500	1882.5	DFT-s-OFDM 16 QAM	101	23.36	21.17	0.1309
25	15	40	376500	1882.5	DFT-s-OFDM 64 QAM	101	22.82	20.63	0.1156
25	15	40	376500	1882.5	DFT-s-OFDM 256 QAM	101	20.36	18.17	0.0656
25	15	40	376500	1882.5	DFT-s-OFDM 16 QAM	21600	23.30	21.11	0.1291
25	15	40	376500	1882.5	DFT-s-OFDM 64 QAM	21600	22.65	20.46	0.1112
25	15	40	376500	1882.5	DFT-s-OFDM 256 QAM	21600	20.73	18.54	0.0714
25	15	40	376500	1882.5	CP-OFDM QPSK	101	23.25	21.06	0.1276
25	15	40	376500	1882.5	CP-OFDM 16 QAM	101	23.45	21.26	0.1337
25	15	40	376500	1882.5	CP-OFDM 64 QAM	101	21.61	19.42	0.0875

25	15	40	379000	1895	DFT-s-OFDM PI/2 BPSK	101	23.42	21.23	0.1327
25	15	40	379000	1895	DFT-s-OFDM PI/2 BPSK	100	23.24	21.05	0.1274
25	15	40	379000	1895	DFT-s-OFDM PI/2 BPSK	10214	23.20	21.01	0.1262
25	15	40	379000	1895	DFT-s-OFDM PI/2 BPSK	200	23.33	21.14	0.1300
25	15	40	379000	1895	DFT-s-OFDM PI/2 BPSK	108054	23.53	21.34	0.1361
25	15	40	379000	1895	DFT-s-OFDM PI/2 BPSK	20214	23.08	20.89	0.1227
25	15	40	379000	1895	DFT-s-OFDM PI/2 BPSK	21600	23.33	21.14	0.1300
25	15	40	379000	1895	DFT-s-OFDM QPSK	101	23.36	21.17	0.1309
25	15	40	379000	1895	DFT-s-OFDM QPSK	100	23.18	20.99	0.1256
25	15	40	379000	1895	DFT-s-OFDM QPSK	10214	23.07	20.88	0.1225
25	15	40	379000	1895	DFT-s-OFDM QPSK	200	23.39	21.20	0.1318
25	15	40	379000	1895	DFT-s-OFDM QPSK	108054	23.39	21.20	0.1318
25	15	40	379000	1895	DFT-s-OFDM QPSK	20214	23.12	20.93	0.1239
25	15	40	379000	1895	DFT-s-OFDM QPSK	21600	23.42	21.23	0.1327
25	15	40	379000	1895	DFT-s-OFDM 16 QAM	101	23.33	21.14	0.1300
25	15	40	379000	1895	DFT-s-OFDM 64 QAM	101	22.69	20.50	0.1122
25	15	40	379000	1895	DFT-s-OFDM 256 QAM	101	20.67	18.48	0.0705
25	15	40	379000	1895	DFT-s-OFDM 16 QAM	21600	23.18	20.99	0.1256
25	15	40	379000	1895	DFT-s-OFDM 64 QAM	21600	22.79	20.60	0.1148
25	15	40	379000	1895	DFT-s-OFDM 256 QAM	21600	20.67	18.48	0.0705
25	15	40	379000	1895	CP-OFDM QPSK	101	23.42	21.23	0.1327
25	15	40	379000	1895	CP-OFDM 16 QAM	101	23.52	21.33	0.1358
25	15	40	379000	1895	CP-OFDM 64 QAM	101	22.01	19.82	0.0959

<ANTO>

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)
26	15	5	165300	826.5	DFT-s-OFDM PI/2 BPSK	101	26.66	19.55	0.0902	
26	15	5	165300	826.5	DFT-s-OFDM PI/2 BPSK	100	23.96	16.85	0.0484	
26	15	5	165300	826.5	DFT-s-OFDM PI/2 BPSK	1023	26.59	19.48	0.0887	
26	15	5	165300	826.5	DFT-s-OFDM PI/2 BPSK	200	24.09	16.98	0.0499	
26	15	5	165300	826.5	DFT-s-OFDM PI/2 BPSK	1206	26.66	19.55	0.0902	
26	15	5	165300	826.5	DFT-s-OFDM PI/2 BPSK	2023	24.07	16.96	0.0497	
26	15	5	165300	826.5	DFT-s-OFDM PI/2 BPSK	2500	26.57	19.46	0.0883	
26	15	5	165300	826.5	DFT-s-OFDM QPSK	101	26.51	19.40	0.0871	
26	15	5	165300	826.5	DFT-s-OFDM QPSK	100	23.82	16.71	0.0469	
26	15	5	165300	826.5	DFT-s-OFDM QPSK	1023	26.62	19.51	0.0893	
26	15	5	165300	826.5	DFT-s-OFDM QPSK	200	23.95	16.84	0.0483	
26	15	5	165300	826.5	DFT-s-OFDM QPSK	1206	26.61	19.50	0.0891	
26	15	5	165300	826.5	DFT-s-OFDM QPSK	2023	24.11	17.00	0.0501	
26	15	5	165300	826.5	DFT-s-OFDM QPSK	2500	26.62	19.51	0.0893	
26	15	5	165300	826.5	DFT-s-OFDM 16 QAM	101	26.60	19.49	0.0889	
26	15	5	165300	826.5	DFT-s-OFDM 64 QAM	101	25.10	17.99	0.0630	
26	15	5	165300	826.5	DFT-s-OFDM 256 QAM	101	22.82	15.71	0.0372	
26	15	5	165300	826.5	DFT-s-OFDM 16 QAM	2500	25.45	18.34	0.0682	
26	15	5	165300	826.5	DFT-s-OFDM 64 QAM	2500	25.12	18.01	0.0632	
26	15	5	165300	826.5	DFT-s-OFDM 256 QAM	2500	22.95	15.84	0.0384	
26	15	5	165300	826.5	CP-OFDM QPSK	101	26.22	19.11	0.0815	
26	15	5	165300	826.5	CP-OFDM 16 QAM	101	25.64	18.53	0.0713	
26	15	5	165300	826.5	CP-OFDM 64 QAM	101	24.27	17.16	0.0520	
26	15	5	167300	836.5	DFT-s-OFDM PI/2 BPSK	101	26.62	19.51	0.0893	
26	15	5	167300	836.5	DFT-s-OFDM PI/2 BPSK	100	23.90	16.79	0.0478	
26	15	5	167300	836.5	DFT-s-OFDM PI/2 BPSK	1023	26.49	19.38	0.0867	
26	15	5	167300	836.5	DFT-s-OFDM PI/2 BPSK	200	24.03	16.92	0.0492	
26	15	5	167300	836.5	DFT-s-OFDM PI/2 BPSK	1206	26.55	19.44	0.0879	
26	15	5	167300	836.5	DFT-s-OFDM PI/2 BPSK	2023	24.06	16.95	0.0495	
26	15	5	167300	836.5	DFT-s-OFDM PI/2 BPSK	2500	26.61	19.50	0.0891	
26	15	5	167300	836.5	DFT-s-OFDM QPSK	101	26.65	19.54	0.0899	
26	15	5	167300	836.5	DFT-s-OFDM QPSK	100	23.91	16.80	0.0479	
26	15	5	167300	836.5	DFT-s-OFDM QPSK	1023	26.53	19.42	0.0875	
26	15	5	167300	836.5	DFT-s-OFDM QPSK	200	24.04	16.93	0.0493	
26	15	5	167300	836.5	DFT-s-OFDM QPSK	1206	26.50	19.39	0.0869	
26	15	5	167300	836.5	DFT-s-OFDM QPSK	2023	24.05	16.94	0.0494	
26	15	5	167300	836.5	DFT-s-OFDM QPSK	2500	26.61	19.50	0.0891	
26	15	5	167300	836.5	DFT-s-OFDM 16 QAM	101	26.68	19.57	0.0906	
26	15	5	167300	836.5	DFT-s-OFDM 64 QAM	101	25.24	18.13	0.0650	
26	15	5	167300	836.5	DFT-s-OFDM 256 QAM	101	23.25	16.14	0.0411	
26	15	5	167300	836.5	DFT-s-OFDM 16 QAM	2500	22.25	15.14	0.0327	
26	15	5	167300	836.5	DFT-s-OFDM 64 QAM	2500	22.15	15.04	0.0319	
26	15	5	167300	836.5	DFT-s-OFDM 256 QAM	2500	21.16	14.05	0.0254	
26	15	5	167300	836.5	CP-OFDM QPSK	101	26.28	19.17	0.0826	
26	15	5	167300	836.5	CP-OFDM 16 QAM	101	25.75	18.64	0.0731	
26	15	5	167300	836.5	CP-OFDM 64 QAM	101	24.39	17.28	0.0535	
26	15	5	169300	846.5	DFT-s-OFDM PI/2 BPSK	101	26.52	19.41	0.0873	
26	15	5	169300	846.5	DFT-s-OFDM PI/2 BPSK	100	23.87	16.76	0.0474	
26	15	5	169300	846.5	DFT-s-OFDM PI/2 BPSK	1023	26.50	19.39	0.0869	
26	15	5	169300	846.5	DFT-s-OFDM PI/2 BPSK	200	24.02	16.91	0.0491	
26	15	5	169300	846.5	DFT-s-OFDM PI/2 BPSK	1206	26.57	19.46	0.0883	
26	15	5	169300	846.5	DFT-s-OFDM PI/2 BPSK	2023	23.99	16.88	0.0488	
26	15	5	169300	846.5	DFT-s-OFDM PI/2 BPSK	2500	26.52	19.41	0.0873	
26	15	5	169300	846.5	DFT-s-OFDM QPSK	101	26.54	19.43	0.0877	
26	15	5	169300	846.5	DFT-s-OFDM QPSK	100	23.82	16.71	0.0469	
26	15	5	169300	846.5	DFT-s-OFDM QPSK	1023	26.48	19.37	0.0865	
26	15	5	169300	846.5	DFT-s-OFDM QPSK	200	24.01	16.90	0.0490	
26	15	5	169300	846.5	DFT-s-OFDM QPSK	1206	26.43	19.32	0.0855	
26	15	5	169300	846.5	DFT-s-OFDM QPSK	2023	23.98	16.87	0.0486	
26	15	5	169300	846.5	DFT-s-OFDM QPSK	2500	26.44	19.33	0.0857	
26	15	5	169300	846.5	DFT-s-OFDM 16 QAM	101	26.52	19.41	0.0873	
26	15	5	169300	846.5	DFT-s-OFDM 64 QAM	101	25.09	17.98	0.0628	
26	15	5	169300	846.5	DFT-s-OFDM 256 QAM	101	22.72	15.61	0.0364	
26	15	5	169300	846.5	DFT-s-OFDM 16 QAM	2500	25.34	18.23	0.0665	
26	15	5	169300	846.5	DFT-s-OFDM 64 QAM	2500	24.33	17.22	0.0527	
26	15	5	169300	846.5	DFT-s-OFDM 256 QAM	2500	22.91	15.80	0.0380	
26	15	5	169300	846.5	CP-OFDM QPSK	101	26.21	19.10	0.0813	
26	15	5	169300	846.5	CP-OFDM 16 QAM	101	25.65	18.54	0.0714	
26	15	5	169300	846.5	CP-OFDM 64 QAM	101	24.26	17.15	0.0519	
26	15	10	165800	829	DFT-s-OFDM PI/2 BPSK	101	26.58	19.47	0.0885	
26	15	10	165800	829	DFT-s-OFDM PI/2 BPSK	100	23.74	16.63	0.0460	
26	15	10	165800	829	DFT-s-OFDM PI/2 BPSK	1050	26.46	19.35	0.0861	

26	15	10	165800	829	DFT-s-OFDM PI/2 BPSK	200	23.85	16.74	0.0472
26	15	10	165800	829	DFT-s-OFDM PI/2 BPSK	25012	26.65	19.54	0.0899
26	15	10	165800	829	DFT-s-OFDM PI/2 BPSK	2050	24.00	16.89	0.0489
26	15	10	165800	829	DFT-s-OFDM PI/2 BPSK	5000	26.67	19.56	0.0904
26	15	10	165800	829	DFT-s-OFDM QPSK	101	26.50	19.39	0.0869
26	15	10	165800	829	DFT-s-OFDM QPSK	100	23.71	16.60	0.0457
26	15	10	165800	829	DFT-s-OFDM QPSK	1050	26.61	19.50	0.0891
26	15	10	165800	829	DFT-s-OFDM QPSK	200	23.84	16.73	0.0471
26	15	10	165800	829	DFT-s-OFDM QPSK	25012	26.53	19.42	0.0875
26	15	10	165800	829	DFT-s-OFDM QPSK	2050	24.06	16.95	0.0495
26	15	10	165800	829	DFT-s-OFDM QPSK	5000	26.59	19.48	0.0887
26	15	10	165800	829	DFT-s-OFDM 16 QAM	101	26.51	19.40	0.0871
26	15	10	165800	829	DFT-s-OFDM 64 QAM	101	25.05	17.94	0.0622
26	15	10	165800	829	DFT-s-OFDM 256 QAM	101	22.68	15.57	0.0361
26	15	10	165800	829	DFT-s-OFDM 16 QAM	5000	25.48	18.37	0.0687
26	15	10	165800	829	DFT-s-OFDM 64 QAM	5000	25.11	18.00	0.0631
26	15	10	165800	829	DFT-s-OFDM 256 QAM	5000	22.96	15.85	0.0385
26	15	10	165800	829	CP-OFDM QPSK	101	26.26	19.15	0.0822
26	15	10	165800	829	CP-OFDM 16 QAM	101	25.58	18.47	0.0703
26	15	10	165800	829	CP-OFDM 64 QAM	101	24.29	17.18	0.0522
26	15	10	167300	836.5	DFT-s-OFDM PI/2 BPSK	101	26.47	19.36	0.0863
26	15	10	167300	836.5	DFT-s-OFDM PI/2 BPSK	100	23.78	16.67	0.0465
26	15	10	167300	836.5	DFT-s-OFDM PI/2 BPSK	1050	26.44	19.33	0.0857
26	15	10	167300	836.5	DFT-s-OFDM PI/2 BPSK	200	23.84	16.73	0.0471
26	15	10	167300	836.5	DFT-s-OFDM PI/2 BPSK	25012	26.69	19.58	0.0908
26	15	10	167300	836.5	DFT-s-OFDM PI/2 BPSK	2050	23.98	16.87	0.0486
26	15	10	167300	836.5	DFT-s-OFDM PI/2 BPSK	5000	26.63	19.52	0.0895
26	15	10	167300	836.5	DFT-s-OFDM QPSK	101	26.54	19.43	0.0877
26	15	10	167300	836.5	DFT-s-OFDM QPSK	100	23.77	16.66	0.0463
26	15	10	167300	836.5	DFT-s-OFDM QPSK	1050	26.46	19.35	0.0861
26	15	10	167300	836.5	DFT-s-OFDM QPSK	200	23.89	16.78	0.0476
26	15	10	167300	836.5	DFT-s-OFDM QPSK	25012	26.49	19.38	0.0867
26	15	10	167300	836.5	DFT-s-OFDM QPSK	2050	23.87	16.76	0.0474
26	15	10	167300	836.5	DFT-s-OFDM QPSK	5000	26.57	19.46	0.0883
26	15	10	167300	836.5	DFT-s-OFDM 16 QAM	101	26.58	19.47	0.0885
26	15	10	167300	836.5	DFT-s-OFDM 64 QAM	101	25.11	18.00	0.0631
26	15	10	167300	836.5	DFT-s-OFDM 256 QAM	101	22.71	15.60	0.0363
26	15	10	167300	836.5	DFT-s-OFDM 16 QAM	5000	25.43	18.32	0.0679
26	15	10	167300	836.5	DFT-s-OFDM 64 QAM	5000	25.06	17.95	0.0624
26	15	10	167300	836.5	DFT-s-OFDM 256 QAM	5000	22.94	15.83	0.0383
26	15	10	167300	836.5	CP-OFDM QPSK	101	26.28	19.17	0.0826
26	15	10	167300	836.5	CP-OFDM 16 QAM	101	25.66	18.55	0.0716
26	15	10	167300	836.5	CP-OFDM 64 QAM	101	24.30	17.19	0.0524
26	15	10	168800	844	DFT-s-OFDM PI/2 BPSK	101	26.51	19.40	0.0871
26	15	10	168800	844	DFT-s-OFDM PI/2 BPSK	100	23.72	16.61	0.0458
26	15	10	168800	844	DFT-s-OFDM PI/2 BPSK	1050	26.39	19.28	0.0847
26	15	10	168800	844	DFT-s-OFDM PI/2 BPSK	200	23.81	16.70	0.0468
26	15	10	168800	844	DFT-s-OFDM PI/2 BPSK	25012	26.50	19.39	0.0869
26	15	10	168800	844	DFT-s-OFDM PI/2 BPSK	2050	23.72	16.61	0.0458
26	15	10	168800	844	DFT-s-OFDM PI/2 BPSK	5000	26.57	19.46	0.0883
26	15	10	168800	844	DFT-s-OFDM QPSK	101	26.33	19.22	0.0836
26	15	10	168800	844	DFT-s-OFDM QPSK	100	23.64	16.53	0.0450
26	15	10	168800	844	DFT-s-OFDM QPSK	1050	26.28	19.17	0.0826
26	15	10	168800	844	DFT-s-OFDM QPSK	200	23.85	16.74	0.0472
26	15	10	168800	844	DFT-s-OFDM QPSK	25012	26.43	19.32	0.0855
26	15	10	168800	844	DFT-s-OFDM QPSK	2050	23.79	16.68	0.0466
26	15	10	168800	844	DFT-s-OFDM QPSK	5000	26.54	19.43	0.0877
26	15	10	168800	844	DFT-s-OFDM 16 QAM	101	26.46	19.35	0.0861
26	15	10	168800	844	DFT-s-OFDM 64 QAM	101	25.04	17.93	0.0621
26	15	10	168800	844	DFT-s-OFDM 256 QAM	101	22.64	15.53	0.0357
26	15	10	168800	844	DFT-s-OFDM 16 QAM	5000	25.36	18.25	0.0668
26	15	10	168800	844	DFT-s-OFDM 64 QAM	5000	24.99	17.88	0.0614
26	15	10	168800	844	DFT-s-OFDM 256 QAM	5000	22.84	15.73	0.0374
26	15	10	168800	844	CP-OFDM QPSK	101	26.18	19.07	0.0807
26	15	10	168800	844	CP-OFDM 16 QAM	101	25.61	18.50	0.0708
26	15	10	168800	844	CP-OFDM 64 QAM	101	24.20	17.09	0.0512
26	15	15	166300	831.5	DFT-s-OFDM PI/2 BPSK	101	26.51	19.40	0.0871
26	15	15	166300	831.5	DFT-s-OFDM PI/2 BPSK	100	23.77	16.66	0.0463
26	15	15	166300	831.5	DFT-s-OFDM PI/2 BPSK	1077	26.54	19.43	0.0877
26	15	15	166300	831.5	DFT-s-OFDM PI/2 BPSK	200	23.98	16.87	0.0486
26	15	15	166300	831.5	DFT-s-OFDM PI/2 BPSK	36018	26.69	19.58	0.0908
26	15	15	166300	831.5	DFT-s-OFDM PI/2 BPSK	2077	23.95	16.84	0.0483
26	15	15	166300	831.5	DFT-s-OFDM PI/2 BPSK	7500	26.58	19.47	0.0885
26	15	15	166300	831.5	DFT-s-OFDM QPSK	101	26.47	19.36	0.0863
26	15	15	166300	831.5	DFT-s-OFDM QPSK	100	23.82	16.71	0.0469

26	15	15	166300	831.5	DFT-s-OFDM QPSK	1077	26.47	19.36	0.0863
26	15	15	166300	831.5	DFT-s-OFDM QPSK	200	23.90	16.79	0.0478
26	15	15	166300	831.5	DFT-s-OFDM QPSK	36018	26.58	19.47	0.0885
26	15	15	166300	831.5	DFT-s-OFDM QPSK	2077	23.88	16.77	0.0475
26	15	15	166300	831.5	DFT-s-OFDM QPSK	7500	26.57	19.46	0.0883
26	15	15	166300	831.5	DFT-s-OFDM 16 QAM	101	26.57	19.46	0.0883
26	15	15	166300	831.5	DFT-s-OFDM 64 QAM	101	25.10	17.99	0.0630
26	15	15	166300	831.5	DFT-s-OFDM 256 QAM	101	22.74	15.63	0.0366
26	15	15	166300	831.5	DFT-s-OFDM 16 QAM	7500	25.45	18.34	0.0682
26	15	15	166300	831.5	DFT-s-OFDM 64 QAM	7500	25.02	17.91	0.0618
26	15	15	166300	831.5	DFT-s-OFDM 256 QAM	7500	22.91	15.80	0.0380
26	15	15	166300	831.5	CP-OFDM QPSK	101	26.11	19.00	0.0794
26	15	15	166300	831.5	CP-OFDM 16 QAM	101	25.34	18.23	0.0665
26	15	15	166300	831.5	CP-OFDM 64 QAM	101	24.11	17.00	0.0501
26	15	15	167300	836.5	DFT-s-OFDM PI/2 BPSK	101	26.57	19.46	0.0883
26	15	15	167300	836.5	DFT-s-OFDM PI/2 BPSK	100	23.79	16.68	0.0466
26	15	15	167300	836.5	DFT-s-OFDM PI/2 BPSK	1077	26.52	19.41	0.0873
26	15	15	167300	836.5	DFT-s-OFDM PI/2 BPSK	200	23.91	16.80	0.0479
26	15	15	167300	836.5	DFT-s-OFDM PI/2 BPSK	36018	26.69	19.58	0.0908
26	15	15	167300	836.5	DFT-s-OFDM PI/2 BPSK	2077	23.90	16.79	0.0478
26	15	15	167300	836.5	DFT-s-OFDM PI/2 BPSK	7500	26.62	19.51	0.0893
26	15	15	167300	836.5	DFT-s-OFDM QPSK	101	26.55	19.44	0.0879
26	15	15	167300	836.5	DFT-s-OFDM QPSK	100	23.91	16.80	0.0479
26	15	15	167300	836.5	DFT-s-OFDM QPSK	1077	26.49	19.38	0.0867
26	15	15	167300	836.5	DFT-s-OFDM QPSK	200	23.93	16.82	0.0481
26	15	15	167300	836.5	DFT-s-OFDM QPSK	36018	26.57	19.46	0.0883
26	15	15	167300	836.5	DFT-s-OFDM QPSK	2077	23.89	16.78	0.0476
26	15	15	167300	836.5	DFT-s-OFDM QPSK	7500	26.51	19.40	0.0871
26	15	15	167300	836.5	DFT-s-OFDM 16 QAM	101	26.56	19.45	0.0881
26	15	15	167300	836.5	DFT-s-OFDM 64 QAM	101	25.06	17.95	0.0624
26	15	15	167300	836.5	DFT-s-OFDM 256 QAM	101	22.81	15.70	0.0372
26	15	15	167300	836.5	DFT-s-OFDM 16 QAM	7500	25.41	18.30	0.0676
26	15	15	167300	836.5	DFT-s-OFDM 64 QAM	7500	25.02	17.91	0.0618
26	15	15	167300	836.5	DFT-s-OFDM 256 QAM	7500	22.94	15.83	0.0383
26	15	15	167300	836.5	CP-OFDM QPSK	101	26.03	18.92	0.0780
26	15	15	167300	836.5	CP-OFDM 16 QAM	101	25.14	18.03	0.0635
26	15	15	167300	836.5	CP-OFDM 64 QAM	101	24.22	17.11	0.0514
26	15	15	168300	841.5	DFT-s-OFDM PI/2 BPSK	101	26.50	19.39	0.0869
26	15	15	168300	841.5	DFT-s-OFDM PI/2 BPSK	100	23.82	16.71	0.0469
26	15	15	168300	841.5	DFT-s-OFDM PI/2 BPSK	1077	26.41	19.30	0.0851
26	15	15	168300	841.5	DFT-s-OFDM PI/2 BPSK	200	23.97	16.86	0.0485
26	15	15	168300	841.5	DFT-s-OFDM PI/2 BPSK	36018	26.58	19.47	0.0885
26	15	15	168300	841.5	DFT-s-OFDM PI/2 BPSK	2077	23.87	16.76	0.0474
26	15	15	168300	841.5	DFT-s-OFDM PI/2 BPSK	7500	26.43	19.32	0.0855
26	15	15	168300	841.5	DFT-s-OFDM QPSK	101	26.49	19.38	0.0867
26	15	15	168300	841.5	DFT-s-OFDM QPSK	100	23.89	16.78	0.0476
26	15	15	168300	841.5	DFT-s-OFDM QPSK	1077	26.42	19.31	0.0853
26	15	15	168300	841.5	DFT-s-OFDM QPSK	200	23.93	16.82	0.0481
26	15	15	168300	841.5	DFT-s-OFDM QPSK	36018	26.53	19.42	0.0875
26	15	15	168300	841.5	DFT-s-OFDM QPSK	2077	23.89	16.78	0.0476
26	15	15	168300	841.5	DFT-s-OFDM QPSK	7500	26.45	19.34	0.0859
26	15	15	168300	841.5	DFT-s-OFDM 16 QAM	101	26.55	19.44	0.0879
26	15	15	168300	841.5	DFT-s-OFDM 64 QAM	101	25.08	17.97	0.0627
26	15	15	168300	841.5	DFT-s-OFDM 256 QAM	101	22.77	15.66	0.0368
26	15	15	168300	841.5	DFT-s-OFDM 16 QAM	7500	25.42	18.31	0.0678
26	15	15	168300	841.5	DFT-s-OFDM 64 QAM	7500	25.01	17.90	0.0617
26	15	15	168300	841.5	DFT-s-OFDM 256 QAM	7500	23.01	15.90	0.0389
26	15	15	168300	841.5	CP-OFDM QPSK	101	26.24	19.13	0.0818
26	15	15	168300	841.5	CP-OFDM 16 QAM	101	25.69	18.58	0.0721
26	15	15	168300	841.5	CP-OFDM 64 QAM	101	24.32	17.21	0.0526
26	15	20	166800	834	DFT-s-OFDM PI/2 BPSK	101	26.46	19.35	0.0861
26	15	20	166800	834	DFT-s-OFDM PI/2 BPSK	100	23.74	16.63	0.0460
26	15	20	166800	834	DFT-s-OFDM PI/2 BPSK	10104	26.37	19.26	0.0843
26	15	20	166800	834	DFT-s-OFDM PI/2 BPSK	200	23.85	16.74	0.0472
26	15	20	166800	834	DFT-s-OFDM PI/2 BPSK	50025	26.71	19.60	0.0912
26	15	20	166800	834	DFT-s-OFDM PI/2 BPSK	20104	23.77	16.66	0.0463
26	15	20	166800	834	DFT-s-OFDM PI/2 BPSK	10000	26.60	19.49	0.0889
26	15	20	166800	834	DFT-s-OFDM QPSK	101	26.43	19.32	0.0855
26	15	20	166800	834	DFT-s-OFDM QPSK	100	23.64	16.53	0.0450
26	15	20	166800	834	DFT-s-OFDM QPSK	10104	26.41	19.30	0.0851
26	15	20	166800	834	DFT-s-OFDM QPSK	200	23.82	16.71	0.0469
26	15	20	166800	834	DFT-s-OFDM QPSK	50025	26.56	19.45	0.0881
26	15	20	166800	834	DFT-s-OFDM QPSK	20104	23.80	16.69	0.0467
26	15	20	166800	834	DFT-s-OFDM QPSK	10000	26.60	19.49	0.0889
26	15	20	166800	834	DFT-s-OFDM 16 QAM	101	26.43	19.32	0.0855

26	15	20	166800	834	DFT-s-OFDM 64 QAM	101	25.01	17.90	0.0617
26	15	20	166800	834	DFT-s-OFDM 256 QAM	101	22.70	15.59	0.0362
26	15	20	166800	834	DFT-s-OFDM 16 QAM	10000	25.49	18.38	0.0689
26	15	20	166800	834	DFT-s-OFDM 64 QAM	10000	25.04	17.93	0.0621
26	15	20	166800	834	DFT-s-OFDM 256 QAM	10000	22.99	15.88	0.0387
26	15	20	166800	834	CP-OFDM QPSK	101	26.18	19.07	0.0807
26	15	20	166800	834	CP-OFDM 16 QAM	101	25.65	18.54	0.0714
26	15	20	166800	834	CP-OFDM 64 QAM	101	24.20	17.09	0.0512
26	15	20	167300	836.5	DFT-s-OFDM PI/2 BPSK	101	26.61	19.50	0.0891
26	15	20	167300	836.5	DFT-s-OFDM PI/2 BPSK	100	23.80	16.69	0.0467
26	15	20	167300	836.5	DFT-s-OFDM PI/2 BPSK	10104	26.41	19.30	0.0851
26	15	20	167300	836.5	DFT-s-OFDM PI/2 BPSK	200	23.90	16.79	0.0478
26	15	20	167300	836.5	DFT-s-OFDM PI/2 BPSK	50025	26.60	19.49	0.0889
26	15	20	167300	836.5	DFT-s-OFDM PI/2 BPSK	20104	23.88	16.77	0.0475
26	15	20	167300	836.5	DFT-s-OFDM PI/2 BPSK	10000	26.57	19.46	0.0883
26	15	20	167300	836.5	DFT-s-OFDM QPSK	101	26.54	19.43	0.0877
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100	23.77	16.66	0.0463
26	15	20	167300	836.5	DFT-s-OFDM QPSK	10104	26.49	19.38	0.0867
26	15	20	167300	836.5	DFT-s-OFDM QPSK	200	23.93	16.82	0.0481
26	15	20	167300	836.5	DFT-s-OFDM QPSK	50025	26.52	19.41	0.0873
26	15	20	167300	836.5	DFT-s-OFDM QPSK	20104	23.95	16.84	0.0483
26	15	20	167300	836.5	DFT-s-OFDM QPSK	10000	26.58	19.47	0.0885
26	15	20	167300	836.5	DFT-s-OFDM 16 QAM	101	26.62	19.51	0.0893
26	15	20	167300	836.5	DFT-s-OFDM 64 QAM	101	25.11	18.00	0.0631
26	15	20	167300	836.5	DFT-s-OFDM 256 QAM	101	22.78	15.67	0.0369
26	15	20	167300	836.5	DFT-s-OFDM 16 QAM	10000	25.42	18.31	0.0678
26	15	20	167300	836.5	DFT-s-OFDM 64 QAM	10000	24.36	17.25	0.0531
26	15	20	167300	836.5	DFT-s-OFDM 256 QAM	10000	23.52	16.41	0.0438
26	15	20	167300	836.5	CP-OFDM QPSK	101	26.22	19.11	0.0815
26	15	20	167300	836.5	CP-OFDM 16 QAM	101	25.17	18.06	0.0640
26	15	20	167300	836.5	CP-OFDM 64 QAM	101	24.33	17.22	0.0527
26	15	20	167800	839	DFT-s-OFDM PI/2 BPSK	101	26.54	19.43	0.0877
26	15	20	167800	839	DFT-s-OFDM PI/2 BPSK	100	23.73	16.62	0.0459
26	15	20	167800	839	DFT-s-OFDM PI/2 BPSK	10104	25.63	18.52	0.0711
26	15	20	167800	839	DFT-s-OFDM PI/2 BPSK	200	23.62	16.51	0.0448
26	15	20	167800	839	DFT-s-OFDM PI/2 BPSK	50025	26.64	19.53	0.0897
26	15	20	167800	839	DFT-s-OFDM PI/2 BPSK	20104	23.93	16.82	0.0481
26	15	20	167800	839	DFT-s-OFDM PI/2 BPSK	10000	24.47	17.36	0.0545
26	15	20	167800	839	DFT-s-OFDM QPSK	101	23.85	16.74	0.0472
26	15	20	167800	839	DFT-s-OFDM QPSK	100	23.72	16.61	0.0458
26	15	20	167800	839	DFT-s-OFDM QPSK	10104	26.46	19.35	0.0861
26	15	20	167800	839	DFT-s-OFDM QPSK	200	23.94	16.83	0.0482
26	15	20	167800	839	DFT-s-OFDM QPSK	50025	26.44	19.33	0.0857
26	15	20	167800	839	DFT-s-OFDM QPSK	20104	23.91	16.80	0.0479
26	15	20	167800	839	DFT-s-OFDM QPSK	10000	26.45	19.34	0.0859
26	15	20	167800	839	DFT-s-OFDM 16 QAM	101	26.54	19.43	0.0877
26	15	20	167800	839	DFT-s-OFDM 64 QAM	101	25.10	17.99	0.0630
26	15	20	167800	839	DFT-s-OFDM 256 QAM	101	22.76	15.65	0.0367
26	15	20	167800	839	DFT-s-OFDM 16 QAM	10000	25.57	18.46	0.0701
26	15	20	167800	839	DFT-s-OFDM 64 QAM	10000	24.94	17.83	0.0607
26	15	20	167800	839	DFT-s-OFDM 256 QAM	10000	23.68	16.57	0.0454
26	15	20	167800	839	CP-OFDM QPSK	101	26.16	19.05	0.0804
26	15	20	167800	839	CP-OFDM 16 QAM	101	25.65	18.54	0.0714
26	15	20	167800	839	CP-OFDM 64 QAM	101	24.23	17.12	0.0515

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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)
26	15	5	163300	816.5	DFT-s-OFDM PI/2 BPSK	101	26.57	19.46	0.0883	
26	15	5	163300	816.5	DFT-s-OFDM PI/2 BPSK	100	23.81	16.70	0.0468	
26	15	5	163300	816.5	DFT-s-OFDM PI/2 BPSK	1023	26.54	19.43	0.0877	
26	15	5	163300	816.5	DFT-s-OFDM PI/2 BPSK	200	23.91	16.80	0.0479	
26	15	5	163300	816.5	DFT-s-OFDM PI/2 BPSK	1206	26.50	19.39	0.0869	
26	15	5	163300	816.5	DFT-s-OFDM PI/2 BPSK	2023	24.06	16.95	0.0495	
26	15	5	163300	816.5	DFT-s-OFDM PI/2 BPSK	2500	26.47	19.36	0.0863	
26	15	5	163300	816.5	DFT-s-OFDM QPSK	101	26.50	19.39	0.0869	
26	15	5	163300	816.5	DFT-s-OFDM QPSK	100	23.82	16.71	0.0469	
26	15	5	163300	816.5	DFT-s-OFDM QPSK	1023	26.58	19.47	0.0885	
26	15	5	163300	816.5	DFT-s-OFDM QPSK	200	23.93	16.82	0.0481	
26	15	5	163300	816.5	DFT-s-OFDM QPSK	1206	26.46	19.35	0.0861	
26	15	5	163300	816.5	DFT-s-OFDM QPSK	2023	24.04	16.93	0.0493	
26	15	5	163300	816.5	DFT-s-OFDM QPSK	2500	26.45	19.34	0.0859	
26	15	5	163300	816.5	DFT-s-OFDM 16 QAM	101	26.51	19.40	0.0871	
26	15	5	163300	816.5	DFT-s-OFDM 64 QAM	101	25.07	17.96	0.0625	
26	15	5	163300	816.5	DFT-s-OFDM 256 QAM	101	22.68	15.57	0.0361	
26	15	5	163300	816.5	DFT-s-OFDM 16 QAM	2500	25.51	18.40	0.0692	
26	15	5	163300	816.5	DFT-s-OFDM 64 QAM	2500	25.00	17.89	0.0615	
26	15	5	163300	816.5	DFT-s-OFDM 256 QAM	2500	22.76	15.65	0.0367	
26	15	5	163300	816.5	CP-OFDM QPSK	101	26.12	19.01	0.0796	
26	15	5	163300	816.5	CP-OFDM 16 QAM	101	25.57	18.46	0.0701	
26	15	5	163300	816.5	CP-OFDM 64 QAM	101	24.25	17.14	0.0518	
26	15	5	163800	819	DFT-s-OFDM PI/2 BPSK	101	26.41	19.30	0.0851	
26	15	5	163800	819	DFT-s-OFDM PI/2 BPSK	100	23.87	16.76	0.0474	
26	15	5	163800	819	DFT-s-OFDM PI/2 BPSK	1023	26.50	19.39	0.0869	
26	15	5	163800	819	DFT-s-OFDM PI/2 BPSK	200	24.04	16.93	0.0493	
26	15	5	163800	819	DFT-s-OFDM PI/2 BPSK	1206	26.60	19.49	0.0889	
26	15	5	163800	819	DFT-s-OFDM PI/2 BPSK	2023	24.07	16.96	0.0497	
26	15	5	163800	819	DFT-s-OFDM PI/2 BPSK	2500	26.56	19.45	0.0881	
26	15	5	163800	819	DFT-s-OFDM QPSK	101	26.49	19.38	0.0867	
26	15	5	163800	819	DFT-s-OFDM QPSK	100	23.86	16.75	0.0473	
26	15	5	163800	819	DFT-s-OFDM QPSK	1023	26.58	19.47	0.0885	
26	15	5	163800	819	DFT-s-OFDM QPSK	200	24.04	16.93	0.0493	
26	15	5	163800	819	DFT-s-OFDM QPSK	1206	26.47	19.36	0.0863	
26	15	5	163800	819	DFT-s-OFDM QPSK	2023	24.01	16.90	0.0490	
26	15	5	163800	819	DFT-s-OFDM QPSK	2500	26.55	19.44	0.0879	
26	15	5	163800	819	DFT-s-OFDM 16 QAM	101	26.56	19.45	0.0881	
26	15	5	163800	819	DFT-s-OFDM 64 QAM	101	25.13	18.02	0.0634	
26	15	5	163800	819	DFT-s-OFDM 256 QAM	101	22.77	15.66	0.0368	
26	15	5	163800	819	DFT-s-OFDM 16 QAM	2500	25.40	18.29	0.0675	
26	15	5	163800	819	DFT-s-OFDM 64 QAM	2500	25.06	17.95	0.0624	
26	15	5	163800	819	DFT-s-OFDM 256 QAM	2500	22.89	15.78	0.0378	
26	15	5	163800	819	CP-OFDM QPSK	101	26.16	19.05	0.0804	
26	15	5	163800	819	CP-OFDM 16 QAM	101	25.68	18.57	0.0719	
26	15	5	163800	819	CP-OFDM 64 QAM	101	24.38	17.27	0.0533	
26	15	5	164300	821.5	DFT-s-OFDM PI/2 BPSK	101	26.53	19.42	0.0875	
26	15	5	164300	821.5	DFT-s-OFDM PI/2 BPSK	100	23.83	16.72	0.0470	
26	15	5	164300	821.5	DFT-s-OFDM PI/2 BPSK	1023	26.48	19.37	0.0865	
26	15	5	164300	821.5	DFT-s-OFDM PI/2 BPSK	200	23.97	16.86	0.0485	
26	15	5	164300	821.5	DFT-s-OFDM PI/2 BPSK	1206	26.56	19.45	0.0881	
26	15	5	164300	821.5	DFT-s-OFDM PI/2 BPSK	2023	24.06	16.95	0.0495	
26	15	5	164300	821.5	DFT-s-OFDM PI/2 BPSK	2500	26.51	19.40	0.0871	
26	15	5	164300	821.5	DFT-s-OFDM QPSK	101	26.57	19.46	0.0883	
26	15	5	164300	821.5	DFT-s-OFDM QPSK	100	23.85	16.74	0.0472	
26	15	5	164300	821.5	DFT-s-OFDM QPSK	1023	26.56	19.45	0.0881	
26	15	5	164300	821.5	DFT-s-OFDM QPSK	200	24.03	16.92	0.0492	
26	15	5	164300	821.5	DFT-s-OFDM QPSK	1206	26.48	19.37	0.0865	
26	15	5	164300	821.5	DFT-s-OFDM QPSK	2023	24.17	17.06	0.0508	
26	15	5	164300	821.5	DFT-s-OFDM QPSK	2500	26.46	19.35	0.0861	
26	15	5	164300	821.5	DFT-s-OFDM 16 QAM	101	26.59	19.48	0.0887	
26	15	5	164300	821.5	DFT-s-OFDM 64 QAM	101	25.08	17.97	0.0627	
26	15	5	164300	821.5	DFT-s-OFDM 256 QAM	101	22.67	15.56	0.0360	
26	15	5	164300	821.5	DFT-s-OFDM 16 QAM	2500	25.41	18.30	0.0676	
26	15	5	164300	821.5	DFT-s-OFDM 64 QAM	2500	25.06	17.95	0.0624	
26	15	5	164300	821.5	DFT-s-OFDM 256 QAM	2500	23.00	15.89	0.0388	
26	15	5	164300	821.5	CP-OFDM QPSK	101	26.22	19.11	0.0815	
26	15	5	164300	821.5	CP-OFDM 16 QAM	101	25.63	18.52	0.0711	
26	15	5	164300	821.5	CP-OFDM 64 QAM	101	24.33	17.22	0.0527	
26	15	10	163800	819	DFT-s-OFDM PI/2 BPSK	101	26.42	19.31	0.0853	
26	15	10	163800	819	DFT-s-OFDM PI/2 BPSK	100	23.65	16.54	0.0451	
26	15	10	163800	819	DFT-s-OFDM PI/2 BPSK	1050	26.54	19.43	0.0877	

26	15	10	163800	819	DFT-s-OFDM PI/2 BPSK	200	23.79	16.68	0.0466
26	15	10	163800	819	DFT-s-OFDM PI/2 BPSK	25012	26.53	19.42	0.0875
26	15	10	163800	819	DFT-s-OFDM PI/2 BPSK	2050	23.90	16.79	0.0478
26	15	10	163800	819	DFT-s-OFDM PI/2 BPSK	5000	26.50	19.39	0.0869
26	15	10	163800	819	DFT-s-OFDM QPSK	101	26.46	19.35	0.0861
26	15	10	163800	819	DFT-s-OFDM QPSK	100	23.69	16.58	0.0455
26	15	10	163800	819	DFT-s-OFDM QPSK	1050	26.57	19.46	0.0883
26	15	10	163800	819	DFT-s-OFDM QPSK	200	23.86	16.75	0.0473
26	15	10	163800	819	DFT-s-OFDM QPSK	25012	26.47	19.36	0.0863
26	15	10	163800	819	DFT-s-OFDM QPSK	2050	24.04	16.93	0.0493
26	15	10	163800	819	DFT-s-OFDM QPSK	5000	26.51	19.40	0.0871
26	15	10	163800	819	DFT-s-OFDM 16 QAM	101	26.50	19.39	0.0869
26	15	10	163800	819	DFT-s-OFDM 64 QAM	101	24.97	17.86	0.0611
26	15	10	163800	819	DFT-s-OFDM 256 QAM	101	22.60	15.49	0.0354
26	15	10	163800	819	DFT-s-OFDM 16 QAM	5000	25.44	18.33	0.0681
26	15	10	163800	819	DFT-s-OFDM 64 QAM	5000	24.94	17.83	0.0607
26	15	10	163800	819	DFT-s-OFDM 256 QAM	5000	22.89	15.78	0.0378
26	15	10	163800	819	CP-OFDM QPSK	101	26.03	18.92	0.0780
26	15	10	163800	819	CP-OFDM 16 QAM	101	25.48	18.37	0.0687
26	15	10	163800	819	CP-OFDM 64 QAM	101	24.16	17.05	0.0507
26	15	15	164300	821.5	DFT-s-OFDM PI/2 BPSK	101	26.45	19.34	0.0859
26	15	15	164300	821.5	DFT-s-OFDM PI/2 BPSK	100	23.59	16.48	0.0445
26	15	15	164300	821.5	DFT-s-OFDM PI/2 BPSK	1077	26.53	19.42	0.0875
26	15	15	164300	821.5	DFT-s-OFDM PI/2 BPSK	200	23.73	16.62	0.0459
26	15	15	164300	821.5	DFT-s-OFDM PI/2 BPSK	36018	26.51	19.40	0.0871
26	15	15	164300	821.5	DFT-s-OFDM PI/2 BPSK	2077	23.95	16.84	0.0483
26	15	15	164300	821.5	DFT-s-OFDM PI/2 BPSK	7500	26.53	19.42	0.0875
26	15	15	164300	821.5	DFT-s-OFDM QPSK	101	26.35	19.24	0.0839
26	15	15	164300	821.5	DFT-s-OFDM QPSK	100	23.68	16.57	0.0454
26	15	15	164300	821.5	DFT-s-OFDM QPSK	1077	26.51	19.40	0.0871
26	15	15	164300	821.5	DFT-s-OFDM QPSK	200	23.80	16.69	0.0467
26	15	15	164300	821.5	DFT-s-OFDM QPSK	36018	26.46	19.35	0.0861
26	15	15	164300	821.5	DFT-s-OFDM QPSK	2077	23.99	16.88	0.0488
26	15	15	164300	821.5	DFT-s-OFDM QPSK	7500	26.47	19.36	0.0863
26	15	15	164300	821.5	DFT-s-OFDM 16 QAM	101	26.32	19.21	0.0834
26	15	15	164300	821.5	DFT-s-OFDM 64 QAM	101	24.98	17.87	0.0612
26	15	15	164300	821.5	DFT-s-OFDM 256 QAM	101	22.68	15.57	0.0361
26	15	15	164300	821.5	DFT-s-OFDM 16 QAM	7500	25.34	18.23	0.0665
26	15	15	164300	821.5	DFT-s-OFDM 64 QAM	7500	24.90	17.79	0.0601
26	15	15	164300	821.5	DFT-s-OFDM 256 QAM	7500	22.92	15.81	0.0381
26	15	15	164300	821.5	CP-OFDM QPSK	101	26.11	19.00	0.0794
26	15	15	164300	821.5	CP-OFDM 16 QAM	101	25.55	18.44	0.0698
26	15	15	164300	821.5	CP-OFDM 64 QAM	101	24.14	17.03	0.0505
26	15	20	164800	824	DFT-s-OFDM PI/2 BPSK	101	26.33	19.22	0.0836
26	15	20	164800	824	DFT-s-OFDM PI/2 BPSK	100	23.67	16.56	0.0453
26	15	20	164800	824	DFT-s-OFDM PI/2 BPSK	10104	26.42	19.31	0.0853
26	15	20	164800	824	DFT-s-OFDM PI/2 BPSK	200	23.73	16.62	0.0459
26	15	20	164800	824	DFT-s-OFDM PI/2 BPSK	50025	26.61	19.50	0.0891
26	15	20	164800	824	DFT-s-OFDM PI/2 BPSK	20104	23.98	16.87	0.0486
26	15	20	164800	824	DFT-s-OFDM PI/2 BPSK	10000	26.55	19.44	0.0879
26	15	20	164800	824	DFT-s-OFDM QPSK	101	26.39	19.28	0.0847
26	15	20	164800	824	DFT-s-OFDM QPSK	100	23.66	16.55	0.0452
26	15	20	164800	824	DFT-s-OFDM QPSK	10104	26.44	19.33	0.0857
26	15	20	164800	824	DFT-s-OFDM QPSK	200	23.78	16.67	0.0465
26	15	20	164800	824	DFT-s-OFDM QPSK	50025	26.50	19.39	0.0869
26	15	20	164800	824	DFT-s-OFDM QPSK	20104	23.99	16.88	0.0488
26	15	20	164800	824	DFT-s-OFDM QPSK	10000	26.60	19.49	0.0889
26	15	20	164800	824	DFT-s-OFDM 16 QAM	101	26.42	19.31	0.0853
26	15	20	164800	824	DFT-s-OFDM 64 QAM	101	24.98	17.87	0.0612
26	15	20	164800	824	DFT-s-OFDM 256 QAM	101	22.64	15.53	0.0357
26	15	20	164800	824	DFT-s-OFDM 16 QAM	10000	25.48	18.37	0.0687
26	15	20	164800	824	DFT-s-OFDM 64 QAM	10000	24.94	17.83	0.0607
26	15	20	164800	824	DFT-s-OFDM 256 QAM	10000	23.00	15.89	0.0388
26	15	20	164800	824	CP-OFDM QPSK	101	26.03	18.92	0.0780
26	15	20	164800	824	CP-OFDM 16 QAM	101	25.34	18.23	0.0665
26	15	20	164800	824	CP-OFDM 64 QAM	101	24.13	17.02	0.0504

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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	23.23	18.79	0.0757
30	15	5	461500	2307.5	DFT-s-OFDM PI/2 BPSK	100	22.30	17.86	0.0611
30	15	5	461500	2307.5	DFT-s-OFDM PI/2 BPSK	1023	23.15	18.71	0.0743
30	15	5	461500	2307.5	DFT-s-OFDM PI/2 BPSK	200	22.43	17.99	0.0630
30	15	5	461500	2307.5	DFT-s-OFDM PI/2 BPSK	1206	23.29	18.85	0.0767
30	15	5	461500	2307.5	DFT-s-OFDM PI/2 BPSK	2023	22.40	17.96	0.0625
30	15	5	461500	2307.5	DFT-s-OFDM PI/2 BPSK	2500	23.24	18.80	0.0759
30	15	5	461500	2307.5	DFT-s-OFDM QPSK	101	23.15	18.71	0.0743
30	15	5	461500	2307.5	DFT-s-OFDM QPSK	100	22.99	18.55	0.0716
30	15	5	461500	2307.5	DFT-s-OFDM QPSK	1023	23.29	18.85	0.0767
30	15	5	461500	2307.5	DFT-s-OFDM QPSK	200	23.12	18.68	0.0738
30	15	5	461500	2307.5	DFT-s-OFDM QPSK	1206	23.24	18.80	0.0759
30	15	5	461500	2307.5	DFT-s-OFDM QPSK	2023	23.27	18.83	0.0764
30	15	5	461500	2307.5	DFT-s-OFDM QPSK	2500	23.25	18.81	0.0760
30	15	5	461500	2307.5	DFT-s-OFDM 16 QAM	101	23.18	18.74	0.0748
30	15	5	461500	2307.5	DFT-s-OFDM 64 QAM	101	22.00	17.56	0.0570
30	15	5	461500	2307.5	DFT-s-OFDM 256 QAM	101	20.08	15.64	0.0366
30	15	5	461500	2307.5	DFT-s-OFDM 16 QAM	2500	22.88	18.44	0.0698
30	15	5	461500	2307.5	DFT-s-OFDM 64 QAM	2500	21.96	17.52	0.0565
30	15	5	461500	2307.5	DFT-s-OFDM 256 QAM	2500	20.27	15.83	0.0383
30	15	5	461500	2307.5	CP-OFDM QPSK	101	23.38	18.94	0.0783
30	15	5	461500	2307.5	CP-OFDM 16 QAM	101	22.99	18.55	0.0716
30	15	5	461500	2307.5	CP-OFDM 64 QAM	101	20.59	16.15	0.0412
30	15	5	462000	2310	DFT-s-OFDM PI/2 BPSK	101	23.22	18.78	0.0755
30	15	5	462000	2310	DFT-s-OFDM PI/2 BPSK	100	22.24	17.80	0.0603
30	15	5	462000	2310	DFT-s-OFDM PI/2 BPSK	1023	23.27	18.83	0.0764
30	15	5	462000	2310	DFT-s-OFDM PI/2 BPSK	200	22.46	18.02	0.0634
30	15	5	462000	2310	DFT-s-OFDM PI/2 BPSK	1206	23.36	18.92	0.0780
30	15	5	462000	2310	DFT-s-OFDM PI/2 BPSK	2023	22.46	18.02	0.0634
30	15	5	462000	2310	DFT-s-OFDM PI/2 BPSK	2500	23.34	18.90	0.0776
30	15	5	462000	2310	DFT-s-OFDM QPSK	101	23.31	18.87	0.0771
30	15	5	462000	2310	DFT-s-OFDM QPSK	100	23.05	18.61	0.0726
30	15	5	462000	2310	DFT-s-OFDM QPSK	1023	23.24	18.80	0.0759
30	15	5	462000	2310	DFT-s-OFDM QPSK	200	23.25	18.81	0.0760
30	15	5	462000	2310	DFT-s-OFDM QPSK	1206	23.30	18.86	0.0769
30	15	5	462000	2310	DFT-s-OFDM QPSK	2023	23.34	18.90	0.0776
30	15	5	462000	2310	DFT-s-OFDM QPSK	2500	23.29	18.85	0.0767
30	15	5	462000	2310	DFT-s-OFDM 16 QAM	101	23.36	18.92	0.0780
30	15	5	462000	2310	DFT-s-OFDM 64 QAM	101	22.15	17.71	0.0590
30	15	5	462000	2310	DFT-s-OFDM 256 QAM	101	20.05	15.61	0.0364
30	15	5	462000	2310	DFT-s-OFDM 16 QAM	2500	22.98	18.54	0.0714
30	15	5	462000	2310	DFT-s-OFDM 64 QAM	2500	22.09	17.65	0.0582
30	15	5	462000	2310	DFT-s-OFDM 256 QAM	2500	20.36	15.92	0.0391
30	15	5	462000	2310	CP-OFDM QPSK	101	23.21	18.77	0.0753
30	15	5	462000	2310	CP-OFDM 16 QAM	101	22.99	18.55	0.0716
30	15	5	462000	2310	CP-OFDM 64 QAM	101	20.61	16.17	0.0414
30	15	5	462500	2312.5	DFT-s-OFDM PI/2 BPSK	101	23.36	18.92	0.0780
30	15	5	462500	2312.5	DFT-s-OFDM PI/2 BPSK	100	22.38	17.94	0.0622
30	15	5	462500	2312.5	DFT-s-OFDM PI/2 BPSK	1023	23.27	18.83	0.0764
30	15	5	462500	2312.5	DFT-s-OFDM PI/2 BPSK	200	22.58	18.14	0.0652
30	15	5	462500	2312.5	DFT-s-OFDM PI/2 BPSK	1206	23.33	18.89	0.0774
30	15	5	462500	2312.5	DFT-s-OFDM PI/2 BPSK	2023	22.45	18.01	0.0632
30	15	5	462500	2312.5	DFT-s-OFDM PI/2 BPSK	2500	23.37	18.93	0.0782
30	15	5	462500	2312.5	DFT-s-OFDM QPSK	101	23.32	18.88	0.0773
30	15	5	462500	2312.5	DFT-s-OFDM QPSK	100	23.17	18.73	0.0746
30	15	5	462500	2312.5	DFT-s-OFDM QPSK	1023	23.26	18.82	0.0762
30	15	5	462500	2312.5	DFT-s-OFDM QPSK	200	23.38	18.94	0.0783
30	15	5	462500	2312.5	DFT-s-OFDM QPSK	1206	23.27	18.83	0.0764
30	15	5	462500	2312.5	DFT-s-OFDM QPSK	2023	23.28	18.84	0.0766
30	15	5	462500	2312.5	DFT-s-OFDM QPSK	2500	23.33	18.89	0.0774
30	15	5	462500	2312.5	DFT-s-OFDM 16 QAM	101	23.36	18.92	0.0780
30	15	5	462500	2312.5	DFT-s-OFDM 64 QAM	101	22.12	17.68	0.0586
30	15	5	462500	2312.5	DFT-s-OFDM 256 QAM	101	20.20	15.76	0.0377
30	15	5	462500	2312.5	DFT-s-OFDM 16 QAM	2500	22.92	18.48	0.0705
30	15	5	462500	2312.5	DFT-s-OFDM 64 QAM	2500	22.07	17.63	0.0579
30	15	5	462500	2312.5	DFT-s-OFDM 256 QAM	2500	20.39	15.95	0.0394
30	15	5	462500	2312.5	CP-OFDM QPSK	101	23.21	18.77	0.0753
30	15	5	462500	2312.5	CP-OFDM 16 QAM	101	23.07	18.63	0.0729
30	15	5	462500	2312.5	CP-OFDM 64 QAM	101	20.75	16.31	0.0428
30	15	10	462000	2310	DFT-s-OFDM PI/2 BPSK	101	23.18	18.74	0.0748
30	15	10	462000	2310	DFT-s-OFDM PI/2 BPSK	100	22.12	17.68	0.0586

30	15	10	462000	2310	DFT-s-OFDM PI/2 BPSK	1050	23.23	18.79	0.0757
30	15	10	462000	2310	DFT-s-OFDM PI/2 BPSK	200	22.32	17.88	0.0614
30	15	10	462000	2310	DFT-s-OFDM PI/2 BPSK	25012	23.41	18.97	0.0789
30	15	10	462000	2310	DFT-s-OFDM PI/2 BPSK	2050	22.43	17.99	0.0630
30	15	10	462000	2310	DFT-s-OFDM PI/2 BPSK	5000	23.28	18.84	0.0766
30	15	10	462000	2310	DFT-s-OFDM QPSK	101	23.11	18.67	0.0736
30	15	10	462000	2310	DFT-s-OFDM QPSK	100	22.88	18.44	0.0698
30	15	10	462000	2310	DFT-s-OFDM QPSK	1050	23.32	18.88	0.0773
30	15	10	462000	2310	DFT-s-OFDM QPSK	200	23.01	18.57	0.0719
30	15	10	462000	2310	DFT-s-OFDM QPSK	25012	23.25	18.81	0.0760
30	15	10	462000	2310	DFT-s-OFDM QPSK	2050	23.24	18.80	0.0759
30	15	10	462000	2310	DFT-s-OFDM QPSK	5000	23.27	18.83	0.0764
30	15	10	462000	2310	DFT-s-OFDM 16 QAM	101	23.04	18.60	0.0724
30	15	10	462000	2310	DFT-s-OFDM 64 QAM	101	21.80	17.36	0.0545
30	15	10	462000	2310	DFT-s-OFDM 256 QAM	101	20.13	15.69	0.0371
30	15	10	462000	2310	DFT-s-OFDM 16 QAM	5000	22.81	18.37	0.0687
30	15	10	462000	2310	DFT-s-OFDM 64 QAM	5000	21.92	17.48	0.0560
30	15	10	462000	2310	DFT-s-OFDM 256 QAM	5000	20.35	15.91	0.0390
30	15	10	462000	2310	CP-OFDM QPSK	101	23.10	18.66	0.0735
30	15	10	462000	2310	CP-OFDM 16 QAM	101	22.76	18.32	0.0679
30	15	10	462000	2310	CP-OFDM 64 QAM	101	20.45	16.01	0.0399

<ANTO>

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)
38	30	10	515000	2575	DFT-s-OFDM PI/2 BPSK	101	22.71	20.01	0.1002
38	30	10	515000	2575	DFT-s-OFDM PI/2 BPSK	100	22.53	19.83	0.0962
38	30	10	515000	2575	DFT-s-OFDM PI/2 BPSK	1022	22.62	19.92	0.0982
38	30	10	515000	2575	DFT-s-OFDM PI/2 BPSK	200	22.62	19.92	0.0982
38	30	10	515000	2575	DFT-s-OFDM PI/2 BPSK	1206	22.66	19.96	0.0991
38	30	10	515000	2575	DFT-s-OFDM PI/2 BPSK	2022	22.53	19.83	0.0962
38	30	10	515000	2575	DFT-s-OFDM PI/2 BPSK	2400	22.61	19.91	0.0979
38	30	10	515000	2575	DFT-s-OFDM QPSK	101	22.57	19.87	0.0971
38	30	10	515000	2575	DFT-s-OFDM QPSK	100	22.48	19.78	0.0951
38	30	10	515000	2575	DFT-s-OFDM QPSK	1022	22.52	19.82	0.0959
38	30	10	515000	2575	DFT-s-OFDM QPSK	200	22.57	19.87	0.0971
38	30	10	515000	2575	DFT-s-OFDM QPSK	1206	22.52	19.82	0.0959
38	30	10	515000	2575	DFT-s-OFDM QPSK	2022	22.50	19.80	0.0955
38	30	10	515000	2575	DFT-s-OFDM QPSK	2400	22.59	19.89	0.0975
38	30	10	515000	2575	DFT-s-OFDM 16 QAM	101	22.69	19.99	0.0998
38	30	10	515000	2575	DFT-s-OFDM 64 QAM	101	21.86	19.16	0.0824
38	30	10	515000	2575	DFT-s-OFDM 256 QAM	101	19.70	17.00	0.0501
38	30	10	515000	2575	DFT-s-OFDM 16 QAM	2400	22.23	19.53	0.0897
38	30	10	515000	2575	DFT-s-OFDM 64 QAM	2400	21.76	19.06	0.0805
38	30	10	515000	2575	DFT-s-OFDM 256 QAM	2400	19.67	16.97	0.0498
38	30	10	515000	2575	CP-OFDM QPSK	101	22.65	19.95	0.0989
38	30	10	515000	2575	CP-OFDM 16 QAM	101	22.46	19.76	0.0946
38	30	10	515000	2575	CP-OFDM 64 QAM	101	20.90	18.20	0.0661
38	30	10	519000	2595	DFT-s-OFDM PI/2 BPSK	101	22.73	20.03	0.1007
38	30	10	519000	2595	DFT-s-OFDM PI/2 BPSK	100	22.60	19.90	0.0977
38	30	10	519000	2595	DFT-s-OFDM PI/2 BPSK	1022	22.62	19.92	0.0982
38	30	10	519000	2595	DFT-s-OFDM PI/2 BPSK	200	22.59	19.89	0.0975
38	30	10	519000	2595	DFT-s-OFDM PI/2 BPSK	1206	22.64	19.94	0.0986
38	30	10	519000	2595	DFT-s-OFDM PI/2 BPSK	2022	22.52	19.82	0.0959
38	30	10	519000	2595	DFT-s-OFDM PI/2 BPSK	2400	22.64	19.94	0.0986
38	30	10	519000	2595	DFT-s-OFDM QPSK	101	22.55	19.85	0.0966
38	30	10	519000	2595	DFT-s-OFDM QPSK	100	22.52	19.82	0.0959
38	30	10	519000	2595	DFT-s-OFDM QPSK	1022	22.49	19.79	0.0953
38	30	10	519000	2595	DFT-s-OFDM QPSK	200	22.59	19.89	0.0975
38	30	10	519000	2595	DFT-s-OFDM QPSK	1206	22.55	19.85	0.0966
38	30	10	519000	2595	DFT-s-OFDM QPSK	2022	22.50	19.80	0.0955
38	30	10	519000	2595	DFT-s-OFDM QPSK	2400	22.63	19.93	0.0984
38	30	10	519000	2595	DFT-s-OFDM 16 QAM	101	22.66	19.96	0.0991
38	30	10	519000	2595	DFT-s-OFDM 64 QAM	101	21.76	19.06	0.0805
38	30	10	519000	2595	DFT-s-OFDM 256 QAM	101	19.65	16.95	0.0495
38	30	10	519000	2595	DFT-s-OFDM 16 QAM	2400	22.23	19.53	0.0897
38	30	10	519000	2595	DFT-s-OFDM 64 QAM	2400	21.77	19.07	0.0807
38	30	10	519000	2595	DFT-s-OFDM 256 QAM	2400	19.67	16.97	0.0498
38	30	10	519000	2595	CP-OFDM QPSK	101	22.59	19.89	0.0975
38	30	10	519000	2595	CP-OFDM 16 QAM	101	22.42	19.72	0.0938
38	30	10	519000	2595	CP-OFDM 64 QAM	101	20.88	18.18	0.0658
38	30	10	523000	2615	DFT-s-OFDM PI/2 BPSK	101	22.61	19.91	0.0979
38	30	10	523000	2615	DFT-s-OFDM PI/2 BPSK	100	22.42	19.72	0.0938
38	30	10	523000	2615	DFT-s-OFDM PI/2 BPSK	1022	22.51	19.81	0.0957
38	30	10	523000	2615	DFT-s-OFDM PI/2 BPSK	200	22.50	19.80	0.0955
38	30	10	523000	2615	DFT-s-OFDM PI/2 BPSK	1206	22.52	19.82	0.0959
38	30	10	523000	2615	DFT-s-OFDM PI/2 BPSK	2022	22.31	19.61	0.0914
38	30	10	523000	2615	DFT-s-OFDM PI/2 BPSK	2400	22.52	19.82	0.0959
38	30	10	523000	2615	DFT-s-OFDM QPSK	101	22.48	19.78	0.0951
38	30	10	523000	2615	DFT-s-OFDM QPSK	100	22.41	19.71	0.0935
38	30	10	523000	2615	DFT-s-OFDM QPSK	1022	22.43	19.73	0.0940
38	30	10	523000	2615	DFT-s-OFDM QPSK	200	22.47	19.77	0.0948
38	30	10	523000	2615	DFT-s-OFDM QPSK	1206	22.42	19.72	0.0938
38	30	10	523000	2615	DFT-s-OFDM QPSK	2022	22.40	19.70	0.0933
38	30	10	523000	2615	DFT-s-OFDM QPSK	2400	22.47	19.77	0.0948
38	30	10	523000	2615	DFT-s-OFDM 16 QAM	101	22.62	19.92	0.0982
38	30	10	523000	2615	DFT-s-OFDM 64 QAM	101	21.76	19.06	0.0805
38	30	10	523000	2615	DFT-s-OFDM 256 QAM	101	19.57	16.87	0.0486
38	30	10	523000	2615	DFT-s-OFDM 16 QAM	2400	22.13	19.43	0.0877
38	30	10	523000	2615	DFT-s-OFDM 64 QAM	2400	21.70	19.00	0.0794
38	30	10	523000	2615	DFT-s-OFDM 256 QAM	2400	19.61	16.91	0.0491
38	30	10	523000	2615	CP-OFDM QPSK	101	22.55	19.85	0.0966
38	30	10	523000	2615	CP-OFDM 16 QAM	101	22.31	19.61	0.0914
38	30	10	523000	2615	CP-OFDM 64 QAM	101	20.80	18.10	0.0646
38	30	15	515500	2577.5	DFT-s-OFDM PI/2 BPSK	101	22.62	19.92	0.0982
38	30	15	515500	2577.5	DFT-s-OFDM PI/2 BPSK	100	22.55	19.85	0.0966
38	30	15	515500	2577.5	DFT-s-OFDM PI/2 BPSK	1036	22.55	19.85	0.0966
38	30	15	515500	2577.5	DFT-s-OFDM PI/2 BPSK	200	22.54	19.84	0.0964

38	30	15	515500	2577.5	DFT-s-OFDM PI/2 BPSK	1809	22.58	19.88	0.0973
38	30	15	515500	2577.5	DFT-s-OFDM PI/2 BPSK	2036	22.52	19.82	0.0959
38	30	15	515500	2577.5	DFT-s-OFDM PI/2 BPSK	3600	22.61	19.91	0.0979
38	30	15	515500	2577.5	DFT-s-OFDM QPSK	101	22.51	19.81	0.0957
38	30	15	515500	2577.5	DFT-s-OFDM QPSK	100	22.52	19.82	0.0959
38	30	15	515500	2577.5	DFT-s-OFDM QPSK	1036	22.47	19.77	0.0948
38	30	15	515500	2577.5	DFT-s-OFDM QPSK	200	22.55	19.85	0.0966
38	30	15	515500	2577.5	DFT-s-OFDM QPSK	1809	22.50	19.80	0.0955
38	30	15	515500	2577.5	DFT-s-OFDM QPSK	2036	22.48	19.78	0.0951
38	30	15	515500	2577.5	DFT-s-OFDM QPSK	3600	22.54	19.84	0.0964
38	30	15	515500	2577.5	DFT-s-OFDM 16 QAM	101	22.61	19.91	0.0979
38	30	15	515500	2577.5	DFT-s-OFDM 64 QAM	101	21.77	19.07	0.0807
38	30	15	515500	2577.5	DFT-s-OFDM 256 QAM	101	19.61	16.91	0.0491
38	30	15	515500	2577.5	DFT-s-OFDM 16 QAM	3600	22.20	19.50	0.0891
38	30	15	515500	2577.5	DFT-s-OFDM 64 QAM	3600	21.65	18.95	0.0785
38	30	15	515500	2577.5	DFT-s-OFDM 256 QAM	3600	19.67	16.97	0.0498
38	30	15	515500	2577.5	CP-OFDM QPSK	101	22.64	19.94	0.0986
38	30	15	515500	2577.5	CP-OFDM 16 QAM	101	22.44	19.74	0.0942
38	30	15	515500	2577.5	CP-OFDM 64 QAM	101	20.78	18.08	0.0643
38	30	15	519000	2595	DFT-s-OFDM PI/2 BPSK	101	22.66	19.96	0.0991
38	30	15	519000	2595	DFT-s-OFDM PI/2 BPSK	100	22.62	19.92	0.0982
38	30	15	519000	2595	DFT-s-OFDM PI/2 BPSK	1036	22.60	19.90	0.0977
38	30	15	519000	2595	DFT-s-OFDM PI/2 BPSK	200	22.59	19.89	0.0975
38	30	15	519000	2595	DFT-s-OFDM PI/2 BPSK	1809	22.65	19.95	0.0989
38	30	15	519000	2595	DFT-s-OFDM PI/2 BPSK	2036	22.50	19.80	0.0955
38	30	15	519000	2595	DFT-s-OFDM PI/2 BPSK	3600	22.63	19.93	0.0984
38	30	15	519000	2595	DFT-s-OFDM QPSK	101	22.55	19.85	0.0966
38	30	15	519000	2595	DFT-s-OFDM QPSK	100	22.53	19.83	0.0962
38	30	15	519000	2595	DFT-s-OFDM QPSK	1036	22.47	19.77	0.0948
38	30	15	519000	2595	DFT-s-OFDM QPSK	200	22.58	19.88	0.0973
38	30	15	519000	2595	DFT-s-OFDM QPSK	1809	22.58	19.88	0.0973
38	30	15	519000	2595	DFT-s-OFDM QPSK	2036	22.45	19.75	0.0944
38	30	15	519000	2595	DFT-s-OFDM QPSK	3600	22.60	19.90	0.0977
38	30	15	519000	2595	DFT-s-OFDM 16 QAM	101	22.62	19.92	0.0982
38	30	15	519000	2595	DFT-s-OFDM 64 QAM	101	21.74	19.04	0.0802
38	30	15	519000	2595	DFT-s-OFDM 256 QAM	101	19.63	16.93	0.0493
38	30	15	519000	2595	DFT-s-OFDM 16 QAM	3600	22.26	19.56	0.0904
38	30	15	519000	2595	DFT-s-OFDM 64 QAM	3600	21.73	19.03	0.0800
38	30	15	519000	2595	DFT-s-OFDM 256 QAM	3600	19.65	16.95	0.0495
38	30	15	519000	2595	CP-OFDM QPSK	101	22.62	19.92	0.0982
38	30	15	519000	2595	CP-OFDM 16 QAM	101	22.44	19.74	0.0942
38	30	15	519000	2595	CP-OFDM 64 QAM	101	20.83	18.13	0.0650
38	30	15	522500	2612.5	DFT-s-OFDM PI/2 BPSK	101	22.55	19.85	0.0966
38	30	15	522500	2612.5	DFT-s-OFDM PI/2 BPSK	100	22.46	19.76	0.0946
38	30	15	522500	2612.5	DFT-s-OFDM PI/2 BPSK	1036	22.43	19.73	0.0940
38	30	15	522500	2612.5	DFT-s-OFDM PI/2 BPSK	200	22.52	19.82	0.0959
38	30	15	522500	2612.5	DFT-s-OFDM PI/2 BPSK	1809	22.57	19.87	0.0971
38	30	15	522500	2612.5	DFT-s-OFDM PI/2 BPSK	2036	22.36	19.66	0.0925
38	30	15	522500	2612.5	DFT-s-OFDM PI/2 BPSK	3600	22.50	19.80	0.0955
38	30	15	522500	2612.5	DFT-s-OFDM QPSK	101	22.44	19.74	0.0942
38	30	15	522500	2612.5	DFT-s-OFDM QPSK	100	22.48	19.78	0.0951
38	30	15	522500	2612.5	DFT-s-OFDM QPSK	1036	22.32	19.62	0.0916
38	30	15	522500	2612.5	DFT-s-OFDM QPSK	200	22.49	19.79	0.0953
38	30	15	522500	2612.5	DFT-s-OFDM QPSK	1809	22.41	19.71	0.0935
38	30	15	522500	2612.5	DFT-s-OFDM QPSK	2036	22.37	19.67	0.0927
38	30	15	522500	2612.5	DFT-s-OFDM QPSK	3600	22.48	19.78	0.0951
38	30	15	522500	2612.5	DFT-s-OFDM 16 QAM	101	22.52	19.82	0.0959
38	30	15	522500	2612.5	DFT-s-OFDM 64 QAM	101	21.65	18.95	0.0785
38	30	15	522500	2612.5	DFT-s-OFDM 256 QAM	101	19.51	16.81	0.0480
38	30	15	522500	2612.5	DFT-s-OFDM 16 QAM	3600	22.14	19.44	0.0879
38	30	15	522500	2612.5	DFT-s-OFDM 64 QAM	3600	21.68	18.98	0.0791
38	30	15	522500	2612.5	DFT-s-OFDM 256 QAM	3600	19.52	16.82	0.0481
38	30	15	522500	2612.5	CP-OFDM QPSK	101	22.54	19.84	0.0964
38	30	15	522500	2612.5	CP-OFDM 16 QAM	101	22.23	19.53	0.0897
38	30	15	522500	2612.5	CP-OFDM 64 QAM	101	20.78	18.08	0.0643
38	30	20	516000	2580	DFT-s-OFDM PI/2 BPSK	101	22.62	19.92	0.0982
38	30	20	516000	2580	DFT-s-OFDM PI/2 BPSK	100	22.44	19.74	0.0942
38	30	20	516000	2580	DFT-s-OFDM PI/2 BPSK	1049	22.48	19.78	0.0951
38	30	20	516000	2580	DFT-s-OFDM PI/2 BPSK	200	22.48	19.78	0.0951
38	30	20	516000	2580	DFT-s-OFDM PI/2 BPSK	25012	22.60	19.90	0.0977
38	30	20	516000	2580	DFT-s-OFDM PI/2 BPSK	2049	22.37	19.67	0.0927
38	30	20	516000	2580	DFT-s-OFDM PI/2 BPSK	5000	22.54	19.84	0.0964
38	30	20	516000	2580	DFT-s-OFDM QPSK	101	22.46	19.76	0.0946
38	30	20	516000	2580	DFT-s-OFDM QPSK	100	22.41	19.71	0.0935
38	30	20	516000	2580	DFT-s-OFDM QPSK	1049	22.35	19.65	0.0923
38	30	20	516000	2580	DFT-s-OFDM QPSK	200	22.44	19.74	0.0942

38	30	20	516000	2580	DFT-s-OFDM QPSK	25012	22.49	19.79	0.0953
38	30	20	516000	2580	DFT-s-OFDM QPSK	2049	22.30	19.60	0.0912
38	30	20	516000	2580	DFT-s-OFDM QPSK	5000	22.49	19.79	0.0953
38	30	20	516000	2580	DFT-s-OFDM 16 QAM	101	22.56	19.86	0.0968
38	30	20	516000	2580	DFT-s-OFDM 64 QAM	101	21.73	19.03	0.0800
38	30	20	516000	2580	DFT-s-OFDM 256 QAM	101	19.52	16.82	0.0481
38	30	20	516000	2580	DFT-s-OFDM 16 QAM	5000	22.10	19.40	0.0871
38	30	20	516000	2580	DFT-s-OFDM 64 QAM	5000	21.66	18.96	0.0787
38	30	20	516000	2580	DFT-s-OFDM 256 QAM	5000	19.74	17.04	0.0506
38	30	20	516000	2580	CP-OFDM QPSK	101	22.56	19.86	0.0968
38	30	20	516000	2580	CP-OFDM 16 QAM	101	22.40	19.70	0.0933
38	30	20	516000	2580	CP-OFDM 64 QAM	101	20.75	18.05	0.0638
38	30	20	519000	2595	DFT-s-OFDM PI/2 BPSK	101	22.67	19.97	0.0993
38	30	20	519000	2595	DFT-s-OFDM PI/2 BPSK	100	22.50	19.80	0.0955
38	30	20	519000	2595	DFT-s-OFDM PI/2 BPSK	1049	22.45	19.75	0.0944
38	30	20	519000	2595	DFT-s-OFDM PI/2 BPSK	200	22.52	19.82	0.0959
38	30	20	519000	2595	DFT-s-OFDM PI/2 BPSK	25012	22.67	19.97	0.0993
38	30	20	519000	2595	DFT-s-OFDM PI/2 BPSK	2049	22.35	19.65	0.0923
38	30	20	519000	2595	DFT-s-OFDM PI/2 BPSK	5000	22.59	19.89	0.0975
38	30	20	519000	2595	DFT-s-OFDM QPSK	101	22.53	19.83	0.0962
38	30	20	519000	2595	DFT-s-OFDM QPSK	100	22.47	19.77	0.0948
38	30	20	519000	2595	DFT-s-OFDM QPSK	1049	22.37	19.67	0.0927
38	30	20	519000	2595	DFT-s-OFDM QPSK	200	22.54	19.84	0.0964
38	30	20	519000	2595	DFT-s-OFDM QPSK	25012	22.60	19.90	0.0977
38	30	20	519000	2595	DFT-s-OFDM QPSK	2049	22.36	19.66	0.0925
38	30	20	519000	2595	DFT-s-OFDM QPSK	5000	22.57	19.87	0.0971
38	30	20	519000	2595	DFT-s-OFDM 16 QAM	101	22.62	19.92	0.0982
38	30	20	519000	2595	DFT-s-OFDM 64 QAM	101	21.66	18.96	0.0787
38	30	20	519000	2595	DFT-s-OFDM 256 QAM	101	19.60	16.90	0.0490
38	30	20	519000	2595	DFT-s-OFDM 16 QAM	5000	22.22	19.52	0.0895
38	30	20	519000	2595	DFT-s-OFDM 64 QAM	5000	21.67	18.97	0.0789
38	30	20	519000	2595	DFT-s-OFDM 256 QAM	5000	19.70	17.00	0.0501
38	30	20	519000	2595	CP-OFDM QPSK	101	22.58	19.88	0.0973
38	30	20	519000	2595	CP-OFDM 16 QAM	101	22.39	19.69	0.0931
38	30	20	519000	2595	CP-OFDM 64 QAM	101	20.77	18.07	0.0641
38	30	20	522000	2610	DFT-s-OFDM PI/2 BPSK	101	22.57	19.87	0.0971
38	30	20	522000	2610	DFT-s-OFDM PI/2 BPSK	100	22.43	19.73	0.0940
38	30	20	522000	2610	DFT-s-OFDM PI/2 BPSK	1049	22.40	19.70	0.0933
38	30	20	522000	2610	DFT-s-OFDM PI/2 BPSK	200	22.51	19.81	0.0957
38	30	20	522000	2610	DFT-s-OFDM PI/2 BPSK	25012	22.56	19.86	0.0968
38	30	20	522000	2610	DFT-s-OFDM PI/2 BPSK	2049	22.28	19.58	0.0908
38	30	20	522000	2610	DFT-s-OFDM PI/2 BPSK	5000	22.49	19.79	0.0953
38	30	20	522000	2610	DFT-s-OFDM QPSK	101	22.50	19.80	0.0955
38	30	20	522000	2610	DFT-s-OFDM QPSK	100	22.41	19.71	0.0935
38	30	20	522000	2610	DFT-s-OFDM QPSK	1049	22.28	19.58	0.0908
38	30	20	522000	2610	DFT-s-OFDM QPSK	200	22.44	19.74	0.0942
38	30	20	522000	2610	DFT-s-OFDM QPSK	25012	22.43	19.73	0.0940
38	30	20	522000	2610	DFT-s-OFDM QPSK	2049	22.29	19.59	0.0910
38	30	20	522000	2610	DFT-s-OFDM QPSK	5000	22.47	19.77	0.0948
38	30	20	522000	2610	DFT-s-OFDM 16 QAM	101	22.53	19.83	0.0962
38	30	20	522000	2610	DFT-s-OFDM 64 QAM	101	21.60	18.90	0.0776
38	30	20	522000	2610	DFT-s-OFDM 256 QAM	101	19.56	16.86	0.0485
38	30	20	522000	2610	DFT-s-OFDM 16 QAM	5000	22.06	19.36	0.0863
38	30	20	522000	2610	DFT-s-OFDM 64 QAM	5000	21.60	18.90	0.0776
38	30	20	522000	2610	DFT-s-OFDM 256 QAM	5000	19.56	16.86	0.0485
38	30	20	522000	2610	CP-OFDM QPSK	101	22.50	19.80	0.0955
38	30	20	522000	2610	CP-OFDM 16 QAM	101	22.23	19.53	0.0897
38	30	20	522000	2610	CP-OFDM 64 QAM	101	20.79	18.09	0.0644
38	30	25	516500	2582.5	DFT-s-OFDM PI/2 BPSK	101	22.61	19.91	0.0979
38	30	25	516500	2582.5	DFT-s-OFDM PI/2 BPSK	100	22.58	19.88	0.0973
38	30	25	516500	2582.5	DFT-s-OFDM PI/2 BPSK	1063	22.48	19.78	0.0951
38	30	25	516500	2582.5	DFT-s-OFDM PI/2 BPSK	200	22.53	19.83	0.0962
38	30	25	516500	2582.5	DFT-s-OFDM PI/2 BPSK	32016	22.71	20.01	0.1002
38	30	25	516500	2582.5	DFT-s-OFDM PI/2 BPSK	2063	22.38	19.68	0.0929
38	30	25	516500	2582.5	DFT-s-OFDM PI/2 BPSK	6400	22.62	19.92	0.0982
38	30	25	516500	2582.5	DFT-s-OFDM QPSK	101	22.55	19.85	0.0966
38	30	25	516500	2582.5	DFT-s-OFDM QPSK	100	22.49	19.79	0.0953
38	30	25	516500	2582.5	DFT-s-OFDM QPSK	1063	22.39	19.69	0.0931
38	30	25	516500	2582.5	DFT-s-OFDM QPSK	200	22.53	19.83	0.0962
38	30	25	516500	2582.5	DFT-s-OFDM QPSK	32016	22.56	19.86	0.0968
38	30	25	516500	2582.5	DFT-s-OFDM QPSK	2063	22.42	19.72	0.0938
38	30	25	516500	2582.5	DFT-s-OFDM QPSK	6400	22.56	19.86	0.0968
38	30	25	516500	2582.5	DFT-s-OFDM 16 QAM	101	22.54	19.84	0.0964
38	30	25	516500	2582.5	DFT-s-OFDM 64 QAM	101	21.67	18.97	0.0789
38	30	25	516500	2582.5	DFT-s-OFDM 256 QAM	101	19.61	16.91	0.0491
38	30	25	516500	2582.5	DFT-s-OFDM 16 QAM	6400	22.21	19.51	0.0893

38	30	25	516500	2582.5	DFT-s-OFDM 64 QAM	6400	21.61	18.91	0.0778
38	30	25	516500	2582.5	DFT-s-OFDM 256 QAM	6400	19.66	16.96	0.0497
38	30	25	516500	2582.5	CP-OFDM QPSK	101	22.58	19.88	0.0973
38	30	25	516500	2582.5	CP-OFDM 16 QAM	101	22.25	19.55	0.0902
38	30	25	516500	2582.5	CP-OFDM 64 QAM	101	20.84	18.14	0.0652
38	30	25	519000	2595	DFT-s-OFDM PI/2 BPSK	101	22.77	20.07	0.1016
38	30	25	519000	2595	DFT-s-OFDM PI/2 BPSK	100	22.74	20.04	0.1009
38	30	25	519000	2595	DFT-s-OFDM PI/2 BPSK	1063	22.45	19.75	0.0944
38	30	25	519000	2595	DFT-s-OFDM PI/2 BPSK	200	22.73	20.03	0.1007
38	30	25	519000	2595	DFT-s-OFDM PI/2 BPSK	32016	22.74	20.04	0.1009
38	30	25	519000	2595	DFT-s-OFDM PI/2 BPSK	2063	22.34	19.64	0.0920
38	30	25	519000	2595	DFT-s-OFDM PI/2 BPSK	6400	22.62	19.92	0.0982
38	30	25	519000	2595	DFT-s-OFDM QPSK	101	22.65	19.95	0.0989
38	30	25	519000	2595	DFT-s-OFDM QPSK	100	22.68	19.98	0.0995
38	30	25	519000	2595	DFT-s-OFDM QPSK	1063	22.42	19.72	0.0938
38	30	25	519000	2595	DFT-s-OFDM QPSK	200	22.73	20.03	0.1007
38	30	25	519000	2595	DFT-s-OFDM QPSK	32016	22.63	19.93	0.0984
38	30	25	519000	2595	DFT-s-OFDM QPSK	2063	22.43	19.73	0.0940
38	30	25	519000	2595	DFT-s-OFDM QPSK	6400	22.64	19.94	0.0986
38	30	25	519000	2595	DFT-s-OFDM 16 QAM	101	22.66	19.96	0.0991
38	30	25	519000	2595	DFT-s-OFDM 64 QAM	101	21.84	19.14	0.0820
38	30	25	519000	2595	DFT-s-OFDM 256 QAM	101	19.74	17.04	0.0506
38	30	25	519000	2595	DFT-s-OFDM 16 QAM	6400	22.17	19.47	0.0885
38	30	25	519000	2595	DFT-s-OFDM 64 QAM	6400	21.71	19.01	0.0796
38	30	25	519000	2595	DFT-s-OFDM 256 QAM	6400	19.72	17.02	0.0504
38	30	25	519000	2595	CP-OFDM QPSK	101	22.73	20.03	0.1007
38	30	25	519000	2595	CP-OFDM 16 QAM	101	22.54	19.84	0.0964
38	30	25	519000	2595	CP-OFDM 64 QAM	101	21.04	18.34	0.0682
38	30	25	521500	2607.5	DFT-s-OFDM PI/2 BPSK	101	22.79	20.09	0.1021
38	30	25	521500	2607.5	DFT-s-OFDM PI/2 BPSK	100	22.67	19.97	0.0993
38	30	25	521500	2607.5	DFT-s-OFDM PI/2 BPSK	1063	22.42	19.72	0.0938
38	30	25	521500	2607.5	DFT-s-OFDM PI/2 BPSK	200	22.74	20.04	0.1009
38	30	25	521500	2607.5	DFT-s-OFDM PI/2 BPSK	32016	22.59	19.89	0.0975
38	30	25	521500	2607.5	DFT-s-OFDM PI/2 BPSK	2063	22.32	19.62	0.0916
38	30	25	521500	2607.5	DFT-s-OFDM PI/2 BPSK	6400	22.45	19.75	0.0944
38	30	25	521500	2607.5	DFT-s-OFDM QPSK	101	22.71	20.01	0.1002
38	30	25	521500	2607.5	DFT-s-OFDM QPSK	100	22.63	19.93	0.0984
38	30	25	521500	2607.5	DFT-s-OFDM QPSK	1063	22.27	19.57	0.0906
38	30	25	521500	2607.5	DFT-s-OFDM QPSK	200	22.71	20.01	0.1002
38	30	25	521500	2607.5	DFT-s-OFDM QPSK	32016	22.46	19.76	0.0946
38	30	25	521500	2607.5	DFT-s-OFDM QPSK	2063	22.31	19.61	0.0914
38	30	25	521500	2607.5	DFT-s-OFDM QPSK	6400	22.45	19.75	0.0944
38	30	25	521500	2607.5	DFT-s-OFDM 16 QAM	101	22.75	20.05	0.1012
38	30	25	521500	2607.5	DFT-s-OFDM 64 QAM	101	21.89	19.19	0.0830
38	30	25	521500	2607.5	DFT-s-OFDM 256 QAM	101	19.74	17.04	0.0506
38	30	25	521500	2607.5	DFT-s-OFDM 16 QAM	6400	22.18	19.48	0.0887
38	30	25	521500	2607.5	DFT-s-OFDM 64 QAM	6400	21.61	18.91	0.0778
38	30	25	521500	2607.5	DFT-s-OFDM 256 QAM	6400	19.58	16.88	0.0488
38	30	25	521500	2607.5	CP-OFDM QPSK	101	22.76	20.06	0.1014
38	30	25	521500	2607.5	CP-OFDM 16 QAM	101	22.42	19.72	0.0938
38	30	25	521500	2607.5	CP-OFDM 64 QAM	101	21.04	18.34	0.0682
38	30	30	517000	2585	DFT-s-OFDM PI/2 BPSK	101	22.71	20.01	0.1002
38	30	30	517000	2585	DFT-s-OFDM PI/2 BPSK	100	22.56	19.86	0.0968
38	30	30	517000	2585	DFT-s-OFDM PI/2 BPSK	1076	22.51	19.81	0.0957
38	30	30	517000	2585	DFT-s-OFDM PI/2 BPSK	200	22.67	19.97	0.0993
38	30	30	517000	2585	DFT-s-OFDM PI/2 BPSK	36018	22.70	20.00	0.1000
38	30	30	517000	2585	DFT-s-OFDM PI/2 BPSK	2076	22.48	19.78	0.0951
38	30	30	517000	2585	DFT-s-OFDM PI/2 BPSK	7500	22.66	19.96	0.0991
38	30	30	517000	2585	DFT-s-OFDM QPSK	101	22.59	19.89	0.0975
38	30	30	517000	2585	DFT-s-OFDM QPSK	100	22.65	19.95	0.0989
38	30	30	517000	2585	DFT-s-OFDM QPSK	1076	22.42	19.72	0.0938
38	30	30	517000	2585	DFT-s-OFDM QPSK	200	22.61	19.91	0.0979
38	30	30	517000	2585	DFT-s-OFDM QPSK	36018	22.63	19.93	0.0984
38	30	30	517000	2585	DFT-s-OFDM QPSK	2076	22.42	19.72	0.0938
38	30	30	517000	2585	DFT-s-OFDM QPSK	7500	22.60	19.90	0.0977
38	30	30	517000	2585	DFT-s-OFDM 16 QAM	101	22.67	19.97	0.0993
38	30	30	517000	2585	DFT-s-OFDM 64 QAM	101	21.78	19.08	0.0809
38	30	30	517000	2585	DFT-s-OFDM 256 QAM	101	19.76	17.06	0.0508
38	30	30	517000	2585	DFT-s-OFDM 16 QAM	7500	22.19	19.49	0.0889
38	30	30	517000	2585	DFT-s-OFDM 64 QAM	7500	21.78	19.08	0.0809
38	30	30	517000	2585	DFT-s-OFDM 256 QAM	7500	19.72	17.02	0.0504
38	30	30	517000	2585	CP-OFDM QPSK	101	22.69	19.99	0.0998
38	30	30	517000	2585	CP-OFDM 16 QAM	101	22.43	19.73	0.0940
38	30	30	517000	2585	CP-OFDM 64 QAM	101	21.01	18.31	0.0678
38	30	30	519000	2595	DFT-s-OFDM PI/2 BPSK	101	22.81	20.11	0.1026
38	30	30	519000	2595	DFT-s-OFDM PI/2 BPSK	100	22.76	20.06	0.1014

38	30	30	519000	2595	DFT-s-OFDM PI/2 BPSK	1076	22.43	19.73	0.0940
38	30	30	519000	2595	DFT-s-OFDM PI/2 BPSK	200	22.76	20.06	0.1014
38	30	30	519000	2595	DFT-s-OFDM PI/2 BPSK	36018	22.71	20.01	0.1002
38	30	30	519000	2595	DFT-s-OFDM PI/2 BPSK	2076	22.30	19.60	0.0912
38	30	30	519000	2595	DFT-s-OFDM PI/2 BPSK	7500	22.69	19.99	0.0998
38	30	30	519000	2595	DFT-s-OFDM QPSK	101	22.74	20.04	0.1009
38	30	30	519000	2595	DFT-s-OFDM QPSK	100	22.73	20.03	0.1007
38	30	30	519000	2595	DFT-s-OFDM QPSK	1076	22.32	19.62	0.0916
38	30	30	519000	2595	DFT-s-OFDM QPSK	200	22.69	19.99	0.0998
38	30	30	519000	2595	DFT-s-OFDM QPSK	36018	22.61	19.91	0.0979
38	30	30	519000	2595	DFT-s-OFDM QPSK	2076	22.29	19.59	0.0910
38	30	30	519000	2595	DFT-s-OFDM QPSK	7500	22.63	19.93	0.0984
38	30	30	519000	2595	DFT-s-OFDM 16 QAM	101	22.80	20.10	0.1023
38	30	30	519000	2595	DFT-s-OFDM 64 QAM	101	21.87	19.17	0.0826
38	30	30	519000	2595	DFT-s-OFDM 256 QAM	101	19.75	17.05	0.0507
38	30	30	519000	2595	DFT-s-OFDM 16 QAM	7500	22.19	19.49	0.0889
38	30	30	519000	2595	DFT-s-OFDM 64 QAM	7500	21.73	19.03	0.0800
38	30	30	519000	2595	DFT-s-OFDM 256 QAM	7500	19.73	17.03	0.0505
38	30	30	519000	2595	CP-OFDM QPSK	101	22.76	20.06	0.1014
38	30	30	519000	2595	CP-OFDM 16 QAM	101	22.60	19.90	0.0977
38	30	30	519000	2595	CP-OFDM 64 QAM	101	20.96	18.26	0.0670
38	30	30	521000	2605	DFT-s-OFDM PI/2 BPSK	101	22.81	20.11	0.1026
38	30	30	521000	2605	DFT-s-OFDM PI/2 BPSK	100	22.73	20.03	0.1007
38	30	30	521000	2605	DFT-s-OFDM PI/2 BPSK	1076	22.35	19.65	0.0923
38	30	30	521000	2605	DFT-s-OFDM PI/2 BPSK	200	22.76	20.06	0.1014
38	30	30	521000	2605	DFT-s-OFDM PI/2 BPSK	36018	22.73	20.03	0.1007
38	30	30	521000	2605	DFT-s-OFDM PI/2 BPSK	2076	22.32	19.62	0.0916
38	30	30	521000	2605	DFT-s-OFDM PI/2 BPSK	7500	22.63	19.93	0.0984
38	30	30	521000	2605	DFT-s-OFDM QPSK	101	22.77	20.07	0.1016
38	30	30	521000	2605	DFT-s-OFDM QPSK	100	22.73	20.03	0.1007
38	30	30	521000	2605	DFT-s-OFDM QPSK	1076	22.29	19.59	0.0910
38	30	30	521000	2605	DFT-s-OFDM QPSK	200	22.72	20.02	0.1005
38	30	30	521000	2605	DFT-s-OFDM QPSK	36018	22.64	19.94	0.0986
38	30	30	521000	2605	DFT-s-OFDM QPSK	2076	22.28	19.58	0.0908
38	30	30	521000	2605	DFT-s-OFDM QPSK	7500	22.51	19.81	0.0957
38	30	30	521000	2605	DFT-s-OFDM 16 QAM	101	22.84	20.14	0.1033
38	30	30	521000	2605	DFT-s-OFDM 64 QAM	101	21.87	19.17	0.0826
38	30	30	521000	2605	DFT-s-OFDM 256 QAM	101	19.75	17.05	0.0507
38	30	30	521000	2605	DFT-s-OFDM 16 QAM	7500	22.23	19.53	0.0897
38	30	30	521000	2605	DFT-s-OFDM 64 QAM	7500	21.78	19.08	0.0809
38	30	30	521000	2605	DFT-s-OFDM 256 QAM	7500	19.59	16.89	0.0489
38	30	30	521000	2605	CP-OFDM QPSK	101	22.77	20.07	0.1016
38	30	30	521000	2605	CP-OFDM 16 QAM	101	22.58	19.88	0.0973
38	30	30	521000	2605	CP-OFDM 64 QAM	101	20.99	18.29	0.0675
38	30	40	518000	2590	DFT-s-OFDM PI/2 BPSK	101	22.69	19.99	0.0998
38	30	40	518000	2590	DFT-s-OFDM PI/2 BPSK	100	22.58	19.88	0.0973
38	30	40	518000	2590	DFT-s-OFDM PI/2 BPSK	10104	22.24	19.54	0.0899
38	30	40	518000	2590	DFT-s-OFDM PI/2 BPSK	200	22.62	19.92	0.0982
38	30	40	518000	2590	DFT-s-OFDM PI/2 BPSK	50025	22.63	19.93	0.0984
38	30	40	518000	2590	DFT-s-OFDM PI/2 BPSK	20104	22.19	19.49	0.0889
38	30	40	518000	2590	DFT-s-OFDM PI/2 BPSK	10000	22.55	19.85	0.0966
38	30	40	518000	2590	DFT-s-OFDM QPSK	101	22.59	19.89	0.0975
38	30	40	518000	2590	DFT-s-OFDM QPSK	100	22.56	19.86	0.0968
38	30	40	518000	2590	DFT-s-OFDM QPSK	10104	22.25	19.55	0.0902
38	30	40	518000	2590	DFT-s-OFDM QPSK	200	22.54	19.84	0.0964
38	30	40	518000	2590	DFT-s-OFDM QPSK	50025	22.59	19.89	0.0975
38	30	40	518000	2590	DFT-s-OFDM QPSK	20104	22.19	19.49	0.0889
38	30	40	518000	2590	DFT-s-OFDM QPSK	10000	22.54	19.84	0.0964
38	30	40	518000	2590	DFT-s-OFDM 16 QAM	101	22.59	19.89	0.0975
38	30	40	518000	2590	DFT-s-OFDM 64 QAM	101	21.73	19.03	0.0800
38	30	40	518000	2590	DFT-s-OFDM 256 QAM	101	19.66	16.96	0.0497
38	30	40	518000	2590	DFT-s-OFDM 16 QAM	10000	22.15	19.45	0.0881
38	30	40	518000	2590	DFT-s-OFDM 64 QAM	10000	21.62	18.92	0.0780
38	30	40	518000	2590	DFT-s-OFDM 256 QAM	10000	19.70	17.00	0.0501
38	30	40	518000	2590	CP-OFDM QPSK	101	22.59	19.89	0.0975
38	30	40	518000	2590	CP-OFDM 16 QAM	101	22.42	19.72	0.0938
38	30	40	518000	2590	CP-OFDM 64 QAM	101	20.87	18.17	0.0656
38	30	40	519000	2595	DFT-s-OFDM PI/2 BPSK	101	22.75	20.05	0.1012
38	30	40	519000	2595	DFT-s-OFDM PI/2 BPSK	100	22.65	19.95	0.0989
38	30	40	519000	2595	DFT-s-OFDM PI/2 BPSK	10104	22.29	19.59	0.0910
38	30	40	519000	2595	DFT-s-OFDM PI/2 BPSK	200	22.67	19.97	0.0993
38	30	40	519000	2595	DFT-s-OFDM PI/2 BPSK	50025	22.84	20.14	0.1033
38	30	40	519000	2595	DFT-s-OFDM PI/2 BPSK	20104	22.16	19.46	0.0883
38	30	40	519000	2595	DFT-s-OFDM PI/2 BPSK	10000	22.64	19.94	0.0986
38	30	40	519000	2595	DFT-s-OFDM QPSK	101	22.67	19.97	0.0993
38	30	40	519000	2595	DFT-s-OFDM QPSK	100	22.67	19.97	0.0993

38	30	40	519000	2595	DFT-s-OFDM QPSK	1@104	22.22	19.52	0.0895
38	30	40	519000	2595	DFT-s-OFDM QPSK	2@0	22.69	19.99	0.0998
38	30	40	519000	2595	DFT-s-OFDM QPSK	50@25	22.64	19.94	0.0986
38	30	40	519000	2595	DFT-s-OFDM QPSK	2@104	22.18	19.48	0.0887
38	30	40	519000	2595	DFT-s-OFDM QPSK	100@0	22.61	19.91	0.0979
38	30	40	519000	2595	DFT-s-OFDM 16 QAM	1@1	22.74	20.04	0.1009
38	30	40	519000	2595	DFT-s-OFDM 64 QAM	1@1	21.79	19.09	0.0811
38	30	40	519000	2595	DFT-s-OFDM 256 QAM	1@1	19.77	17.07	0.0509
38	30	40	519000	2595	DFT-s-OFDM 16 QAM	100@0	22.24	19.54	0.0899
38	30	40	519000	2595	DFT-s-OFDM 64 QAM	100@0	21.74	19.04	0.0802
38	30	40	519000	2595	DFT-s-OFDM 256 QAM	100@0	19.76	17.06	0.0508
38	30	40	519000	2595	CP-OFDM QPSK	1@1	22.63	19.93	0.0984
38	30	40	519000	2595	CP-OFDM 16 QAM	1@1	22.49	19.79	0.0953
38	30	40	519000	2595	CP-OFDM 64 QAM	1@1	20.89	18.19	0.0659
38	30	40	520000	2600	DFT-s-OFDM PI/2 BPSK	1@1	22.72	20.02	0.1005
38	30	40	520000	2600	DFT-s-OFDM PI/2 BPSK	1@0	22.63	19.93	0.0984
38	30	40	520000	2600	DFT-s-OFDM PI/2 BPSK	1@104	22.21	19.51	0.0893
38	30	40	520000	2600	DFT-s-OFDM PI/2 BPSK	2@0	22.60	19.90	0.0977
38	30	40	520000	2600	DFT-s-OFDM PI/2 BPSK	50@25	22.70	20.00	0.1000
38	30	40	520000	2600	DFT-s-OFDM PI/2 BPSK	2@104	22.12	19.42	0.0875
38	30	40	520000	2600	DFT-s-OFDM PI/2 BPSK	100@0	22.60	19.90	0.0977
38	30	40	520000	2600	DFT-s-OFDM QPSK	1@1	22.66	19.96	0.0991
38	30	40	520000	2600	DFT-s-OFDM QPSK	1@0	22.58	19.88	0.0973
38	30	40	520000	2600	DFT-s-OFDM QPSK	1@104	22.16	19.46	0.0883
38	30	40	520000	2600	DFT-s-OFDM QPSK	2@0	22.62	19.92	0.0982
38	30	40	520000	2600	DFT-s-OFDM QPSK	50@25	22.60	19.90	0.0977
38	30	40	520000	2600	DFT-s-OFDM QPSK	2@104	22.12	19.42	0.0875
38	30	40	520000	2600	DFT-s-OFDM QPSK	100@0	22.58	19.88	0.0973
38	30	40	520000	2600	DFT-s-OFDM 16 QAM	1@1	22.67	19.97	0.0993
38	30	40	520000	2600	DFT-s-OFDM 64 QAM	1@1	21.78	19.08	0.0809
38	30	40	520000	2600	DFT-s-OFDM 256 QAM	1@1	19.68	16.98	0.0499
38	30	40	520000	2600	DFT-s-OFDM 16 QAM	100@0	22.18	19.48	0.0887
38	30	40	520000	2600	DFT-s-OFDM 64 QAM	100@0	21.70	19.00	0.0794
38	30	40	520000	2600	DFT-s-OFDM 256 QAM	100@0	19.70	17.00	0.0501
38	30	40	520000	2600	CP-OFDM QPSK	1@1	22.63	19.93	0.0984
38	30	40	520000	2600	CP-OFDM 16 QAM	1@1	22.46	19.76	0.0946
38	30	40	520000	2600	CP-OFDM 64 QAM	1@1	20.99	18.29	0.0675

Appendix A. Test Results of Conducted Test

Conducted Output Power(Average power and ERP/EIRP)

NR n41 PC2 Maximum Average Power [dBm] (GT - LC = -2.7 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
10	1	1	PI/2 BPSK	25.80	25.74	25.75	23.11	0.2046		
10	1	22		25.78	25.79	25.81				
10	12	6		25.58	25.77	25.74				
10	1	0		22.95	23.04	23.00				
10	1	23		23.13	23.04	23.03				
10	24	0		23.25	23.22	23.22				
10	1	1	QPSK	25.71	25.68	25.62				
10	1	22		25.65	25.72	25.67				
10	12	6		25.60	25.66	25.66				
10	1	0		23.03	23.05	22.95				
10	1	23		22.93	23.05	23.02				
10	24	0		23.18	23.12	23.21				
10	1	1	16-QAM	25.57	25.42	25.38	22.87	0.1936		
10	1	1	64-QAM	24.44	24.28	24.17				
10	1	1	256-QAM	21.66	21.62	21.68				
Limit	EIRP < 2W			Result			Pass			

NR n41 PC2 Maximum Average Power [dBm] (GT - LC = -2.7 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
15	1	1	PI/2 BPSK	25.62	25.72	25.60	23.14	0.2061		
15	1	36		25.62	25.84	25.64				
15	18	9		25.54	25.80	25.71				
15	1	0		22.99	23.01	23.00				
15	1	37		23.03	23.19	22.98				
15	36	0		23.01	23.29	23.07				
15	1	1	QPSK	25.58	25.60	25.58				
15	1	36		25.67	25.70	25.61				
15	18	9		25.62	25.62	25.66				
15	1	0		23.04	23.03	22.92				
15	1	37		23.05	23.15	22.97				
15	36	0		23.10	23.18	23.09				
15	1	1	16-QAM	25.32	25.41	25.21	22.71	0.1866		
15	1	1	64-QAM	24.18	24.31	24.11				
15	1	1	256-QAM	21.65	21.61	21.69				
Limit	EIRP < 2W			Result			Pass			

NR n41 PC2 Maximum Average Power [dBm] (GT - LC = -2.7 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
20	1	1	PI/2 BPSK	25.52	25.62	25.64	23.11	0.2046		
20	1	49		25.57	25.66	25.67				
20	25	12		25.77	25.81	25.74				
20	1	0		22.93	22.97	22.90				
20	1	50		22.85	23.04	22.97				
20	50	0		22.99	23.14	23.13				
20	1	1	QPSK	25.59	25.59	25.54			22.63	0.1832
20	1	49		25.57	25.72	25.67				
20	25	12		25.69	25.77	25.65				
20	1	0		23.04	23.00	23.00				
20	1	50		22.98	23.10	22.96				
20	50	0		23.18	23.11	23.16				
20	1	1	16-QAM	25.33	25.23	25.30	22.63	0.1832		
20	1	1	64-QAM	24.20	24.12	23.97				
20	1	1	256-QAM	21.63	21.65	21.58				
Limit	EIRP < 2W			Result			Pass			

NR n41 PC2 Maximum Average Power [dBm] (GT - LC = -2.7 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
25	1	1	PI/2 BPSK	25.82	25.66	25.78	23.20	0.2089		
25	1	63		25.62	25.75	25.79				
25	32	16		25.70	25.77	25.90				
25	1	0		23.01	23.00	23.22				
25	1	64		22.92	23.05	23.13				
25	64	0		23.31	23.29	23.29				
25	1	1	QPSK	25.69	25.65	25.79				
25	1	63		25.48	25.66	25.78				
25	32	16		25.69	25.79	25.81				
25	1	0		23.13	23.03	23.11				
25	1	64		22.97	23.00	23.19				
25	64	0		23.20	23.25	23.19				
25	1	1	16-QAM	25.36	25.35	25.45	22.75	0.1884		
25	1	1	64-QAM	24.24	24.14	24.32				
25	1	1	256-QAM	21.71	21.60	21.88				
Limit	EIRP < 2W			Result			Pass			

NR n41 PC2 Maximum Average Power [dBm] (GT - LC = -2.7 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
30	1	1	PI/2 BPSK	25.65	25.69	25.71	23.16	0.2070		
30	1	76		25.53	25.78	25.78				
30	36	18		25.76	25.86	25.83				
30	1	0		23.29	23.11	23.05				
30	1	77		22.91	23.11	23.14				
30	75	0		23.06	23.23	23.20				
30	1	1	QPSK	25.65	25.66	25.68			22.70	0.1862
30	1	76		25.52	25.74	25.75				
30	36	18		25.75	25.71	25.73				
30	1	0		23.13	23.09	23.05				
30	1	77		22.95	23.10	23.16				
30	75	0		23.21	23.18	23.24				
30	1	1	16-QAM	25.39	25.36	25.40	22.70	0.1862		
30	1	1	64-QAM	24.20	24.28	24.23				
30	1	1	256-QAM	21.66	21.59	21.77				
Limit	EIRP < 2W			Result			Pass			

NR n41 PC2 Maximum Average Power [dBm] (GT - LC = -2.7 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
35	1	1	PI/2 BPSK	25.74	25.61	25.77	23.25	0.2113		
35	1	90		25.50	25.69	25.82				
35	45	22		25.95	25.80	25.90				
35	1	0		23.17	22.99	23.02				
35	1	91		23.10	23.05	23.11				
35	90	0		23.13	23.19	23.22				
35	1	1	QPSK	25.64	25.58	25.70				
35	1	90		25.49	25.66	25.76				
35	45	22		25.76	25.82	25.76				
35	1	0		22.99	22.97	22.93				
35	1	91		22.99	23.01	23.11				
35	90	0		23.09	23.15	23.25				
35	1	1	16-QAM	25.35	25.54	25.30	22.84	0.1923		
35	1	1	64-QAM	24.20	24.26	24.14				
35	1	1	256-QAM	21.78	21.71	21.67				
Limit	EIRP < 2W			Result			Pass			

NR n41 PC2 Maximum Average Power [dBm] (GT - LC = -2.7 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
40	1	1	PI/2 BPSK	25.57	25.57	25.69	23.18	0.2080		
40	1	104		25.61	25.60	25.74				
40	50	25		25.85	25.86	25.88				
40	1	0		22.94	22.93	22.97				
40	1	105		23.21	23.02	23.12				
40	100	0		23.26	23.15	23.28				
40	1	1	QPSK	25.66	25.52	25.67				
40	1	104		25.60	25.56	25.66				
40	50	25		25.74	25.75	25.78				
40	1	0		22.99	22.91	23.04				
40	1	105		22.94	22.94	23.09				
40	100	0		23.20	23.18	23.27				
40	1	1	16-QAM	25.26	25.35	25.36	22.66	0.1845		
40	1	1	64-QAM	24.28	24.30	24.12				
40	1	1	256-QAM	21.67	21.65	21.64				
Limit	EIRP < 2W			Result			Pass			

NR n41 PC2 Maximum Average Power [dBm] (GT - LC = -2.7 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
45	1	1	PI/2 BPSK	26.07	25.77	25.80	23.37	0.2173		
45	1	117		25.87	25.86	25.96				
45	54	27		25.86	25.76	25.89				
45	1	0		23.18	23.18	23.16				
45	1	118		23.15	23.23	23.30				
45	108	0		23.42	23.34	23.45				
45	1	1	QPSK	25.86	25.70	25.78			23.03	0.2009
45	1	117		25.85	25.83	25.99				
45	54	27		25.72	25.75	25.75				
45	1	0		23.24	23.13	23.17				
45	1	118		23.27	23.21	23.45				
45	108	0		23.32	23.29	23.36				
45	1	1	16-QAM	25.51	25.73	25.47	23.03	0.2009		
45	1	1	64-QAM	24.25	24.30	24.29				
45	1	1	256-QAM	21.85	21.85	21.79				
Limit	EIRP < 2W			Result			Pass			

NR n41 PC2 Maximum Average Power [dBm] (GT - LC = -2.7 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
50	1	1	PI/2 BPSK	25.84	25.65	25.74	23.25	0.2113		
50	1	131		25.73	25.83	25.91				
50	64	32		25.95	25.93	25.88				
50	1	0		23.13	23.11	23.12				
50	1	132		23.31	23.16	23.35				
50	128	0		23.43	23.24	23.20				
50	1	1	QPSK	25.78	25.73	25.66			22.94	0.1968
50	1	131		25.72	25.80	25.84				
50	64	32		25.93	25.91	25.92				
50	1	0		23.15	23.14	23.15				
50	1	132		23.12	23.23	23.22				
50	128	0		23.24	23.21	23.29				
50	1	1	16-QAM	25.64	25.54	25.35	22.94	0.1968		
50	1	1	64-QAM	24.23	24.22	24.31				
50	1	1	256-QAM	21.92	21.86	21.86				
Limit	EIRP < 2W			Result			Pass			

NR n41 PC2 Maximum Average Power [dBm] (GT - LC = -2.7 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
60	1	1	PI/2 BPSK	25.67	25.59	25.59	23.03	0.2009		
60	1	160		25.47	25.65	25.73				
60	81	40		25.56	25.64	25.73				
60	1	0		22.88	22.86	22.94				
60	1	161		22.91	22.96	23.14				
60	162	0		23.22	23.11	23.19				
60	1	1	QPSK	25.59	25.49	25.58				
60	1	160		25.62	25.64	25.70				
60	81	40		25.50	25.52	25.62				
60	1	0		23.00	22.96	22.99				
60	1	161		22.99	23.01	23.10				
60	162	0		23.09	23.05	23.13				
60	1	1	16-QAM	25.49	25.25	25.29	22.79	0.1901		
60	1	1	64-QAM	24.07	24.05	24.19				
60	1	1	256-QAM	21.71	21.49	21.54				
Limit	EIRP < 2W			Result			Pass			

NR n41 PC2 Maximum Average Power [dBm] (GT - LC = -2.7 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
70	1	1	PI/2 BPSK	25.76	25.67	25.72	23.23	0.2104		
70	1	187		25.74	25.70	25.89				
70	90	45		25.91	25.82	25.93				
70	1	0		23.08	22.99	23.04				
70	1	188		22.95	23.14	23.24				
70	180	0		23.10	23.25	23.33				
70	1	1	QPSK	25.62	25.59	25.67				
70	1	187		25.71	25.73	25.86				
70	90	45		25.79	25.80	25.82				
70	1	0		23.09	23.06	23.01				
70	1	188		23.01	23.06	23.19				
70	180	0		23.21	23.22	23.24				
70	1	1	16-QAM	25.45	25.20	25.37	22.75	0.1884		
70	1	1	64-QAM	24.03	24.15	24.24				
70	1	1	256-QAM	21.62	21.39	21.79				
Limit	EIRP < 2W			Result			Pass			

NR n41 PC2 Maximum Average Power [dBm] (GT - LC = -2.7 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
80	1	1	PI/2 BPSK	25.75	25.80	25.66	23.21	0.2094		
80	1	215		25.65	25.73	25.88				
80	108	54		25.84	25.80	25.83				
80	1	0		23.38	23.04	23.03				
80	1	216		23.24	23.14	23.16				
80	216	0		23.36	23.15	23.34				
80	1	1	QPSK	25.91	25.73	25.74				
80	1	215		25.69	25.75	25.84				
80	108	54		25.83	25.77	25.74				
80	1	0		23.24	23.06	23.12				
80	1	216		23.02	23.09	23.16				
80	216	0		23.21	23.09	23.18				
80	1	1	16-QAM	25.37	25.44	25.46	22.76	0.1888		
80	1	1	64-QAM	24.43	24.08	24.19				
80	1	1	256-QAM	21.86	21.74	21.84				
Limit	EIRP < 2W			Result			Pass			

NR n41 PC2 Maximum Average Power [dBm] (GT - LC = -2.7 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
90	1	1	PI/2 BPSK	25.81	25.84	25.83	23.18	0.2080		
90	1	243		25.74	25.81	25.82				
90	120	60		25.75	25.87	25.72				
90	1	0		23.30	23.25	23.31				
90	1	244		23.46	23.25	23.35				
90	243	0		23.38	23.19	23.15				
90	1	1	QPSK	25.84	25.72	25.72				
90	1	243		25.88	25.76	25.87				
90	120	60		25.71	25.71	25.69				
90	1	0		23.39	23.20	23.27				
90	1	244		23.43	23.27	23.29				
90	243	0		23.22	23.27	23.12				
90	1	1	16-QAM	25.99	25.48	25.67	23.29	0.2133		
90	1	1	64-QAM	24.73	24.26	24.20				
90	1	1	256-QAM	22.12	21.83	21.87				
Limit	EIRP < 2W			Result			Pass			

NR n41 PC2 Maximum Average Power [dBm] (GT - LC = -2.7 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
100	1	1	PI/2 BPSK	26.10	25.92	26.01	23.40	0.2188		
100	1	271		26.03	25.90	25.98				
100	135	67		25.70	25.76	25.69				
100	1	0		23.32	23.27	23.25				
100	1	272		23.29	23.23	23.50				
100	270	0		25.94	25.74	25.78				
100	1	1	QPSK	26.05	25.89	26.02			23.17	0.2075
100	1	271		26.04	25.93	25.99				
100	135	67		25.57	25.61	25.61				
100	1	0		23.37	23.15	23.29				
100	1	272		23.34	23.34	23.33				
100	270	0		25.31	25.17	25.29				
100	1	1	16-QAM	25.69	25.64	25.87	23.17	0.2075		
100	1	1	64-QAM	24.64	24.58	24.36				
100	1	1	256-QAM	22.15	21.81	22.05				
Limit	EIRP < 2W			Result			Pass			

<ANTO>

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	23.45	20.21	0.1050	
66	15	5	342500	1712.5	DFT-s-OFDM PI/2 BPSK	100	23.14	19.90	0.0977	
66	15	5	342500	1712.5	DFT-s-OFDM PI/2 BPSK	1023	23.39	20.15	0.1035	
66	15	5	342500	1712.5	DFT-s-OFDM PI/2 BPSK	200	23.30	20.06	0.1014	
66	15	5	342500	1712.5	DFT-s-OFDM PI/2 BPSK	1206	23.50	20.26	0.1062	
66	15	5	342500	1712.5	DFT-s-OFDM PI/2 BPSK	2023	23.46	20.22	0.1052	
66	15	5	342500	1712.5	DFT-s-OFDM PI/2 BPSK	2500	23.48	20.24	0.1057	
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	101	23.39	20.15	0.1035	
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	100	23.26	20.02	0.1005	
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1023	23.50	20.26	0.1062	
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	200	23.22	19.98	0.0995	
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1206	23.38	20.14	0.1033	
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	2023	23.39	20.15	0.1035	
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	2500	23.43	20.19	0.1045	
66	15	5	342500	1712.5	DFT-s-OFDM 16 QAM	101	23.20	19.96	0.0991	
66	15	5	342500	1712.5	DFT-s-OFDM 64 QAM	101	22.69	19.45	0.0881	
66	15	5	342500	1712.5	DFT-s-OFDM 256 QAM	101	19.84	16.60	0.0457	
66	15	5	342500	1712.5	DFT-s-OFDM 16 QAM	2500	23.09	19.85	0.0966	
66	15	5	342500	1712.5	DFT-s-OFDM 64 QAM	2500	22.44	19.20	0.0832	
66	15	5	342500	1712.5	DFT-s-OFDM 256 QAM	2500	20.46	17.22	0.0527	
66	15	5	342500	1712.5	CP-OFDM QPSK	101	23.52	20.28	0.1067	
66	15	5	342500	1712.5	CP-OFDM 16 QAM	101	23.12	19.88	0.0973	
66	15	5	342500	1712.5	CP-OFDM 64 QAM	101	21.42	18.18	0.0658	
66	15	5	349000	1745	DFT-s-OFDM PI/2 BPSK	101	23.32	20.08	0.1019	
66	15	5	349000	1745	DFT-s-OFDM PI/2 BPSK	100	23.22	19.98	0.0995	
66	15	5	349000	1745	DFT-s-OFDM PI/2 BPSK	1023	23.34	20.10	0.1023	
66	15	5	349000	1745	DFT-s-OFDM PI/2 BPSK	200	23.15	19.91	0.0979	
66	15	5	349000	1745	DFT-s-OFDM PI/2 BPSK	1206	23.37	20.13	0.1030	
66	15	5	349000	1745	DFT-s-OFDM PI/2 BPSK	2023	23.48	20.24	0.1057	
66	15	5	349000	1745	DFT-s-OFDM PI/2 BPSK	2500	23.35	20.11	0.1026	
66	15	5	349000	1745	DFT-s-OFDM QPSK	101	23.19	19.95	0.0989	
66	15	5	349000	1745	DFT-s-OFDM QPSK	100	23.23	19.99	0.0998	
66	15	5	349000	1745	DFT-s-OFDM QPSK	1023	23.41	20.17	0.1040	
66	15	5	349000	1745	DFT-s-OFDM QPSK	200	23.30	20.06	0.1014	
66	15	5	349000	1745	DFT-s-OFDM QPSK	1206	23.36	20.12	0.1028	
66	15	5	349000	1745	DFT-s-OFDM QPSK	2023	23.36	20.12	0.1028	
66	15	5	349000	1745	DFT-s-OFDM QPSK	2500	23.27	20.03	0.1007	
66	15	5	349000	1745	DFT-s-OFDM 16 QAM	101	23.15	19.91	0.0979	
66	15	5	349000	1745	DFT-s-OFDM 64 QAM	101	22.53	19.29	0.0849	
66	15	5	349000	1745	DFT-s-OFDM 256 QAM	101	19.89	16.65	0.0462	
66	15	5	349000	1745	DFT-s-OFDM 16 QAM	2500	22.88	19.64	0.0920	
66	15	5	349000	1745	DFT-s-OFDM 64 QAM	2500	22.56	19.32	0.0855	
66	15	5	349000	1745	DFT-s-OFDM 256 QAM	2500	20.38	17.14	0.0518	
66	15	5	349000	1745	CP-OFDM QPSK	101	23.49	20.25	0.1059	
66	15	5	349000	1745	CP-OFDM 16 QAM	101	23.07	19.83	0.0962	
66	15	5	349000	1745	CP-OFDM 64 QAM	101	21.36	18.12	0.0649	
66	15	5	355500	1777.5	DFT-s-OFDM PI/2 BPSK	101	23.41	20.17	0.1040	
66	15	5	355500	1777.5	DFT-s-OFDM PI/2 BPSK	100	23.26	20.02	0.1005	
66	15	5	355500	1777.5	DFT-s-OFDM PI/2 BPSK	1023	23.54	20.30	0.1072	
66	15	5	355500	1777.5	DFT-s-OFDM PI/2 BPSK	200	23.53	20.29	0.1069	
66	15	5	355500	1777.5	DFT-s-OFDM PI/2 BPSK	1206	23.65	20.41	0.1099	
66	15	5	355500	1777.5	DFT-s-OFDM PI/2 BPSK	2023	23.56	20.32	0.1076	
66	15	5	355500	1777.5	DFT-s-OFDM PI/2 BPSK	2500	23.63	20.39	0.1094	
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	101	23.59	20.35	0.1084	
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	100	23.39	20.15	0.1035	
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	1023	23.65	20.41	0.1099	
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	200	23.54	20.30	0.1072	
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	1206	23.54	20.30	0.1072	
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	2023	23.51	20.27	0.1064	
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	2500	23.50	20.26	0.1062	
66	15	5	355500	1777.5	DFT-s-OFDM 16 QAM	101	23.41	20.17	0.1040	
66	15	5	355500	1777.5	DFT-s-OFDM 64 QAM	101	22.91	19.67	0.0927	
66	15	5	355500	1777.5	DFT-s-OFDM 256 QAM	101	20.54	17.30	0.0537	
66	15	5	355500	1777.5	DFT-s-OFDM 16 QAM	2500	23.21	19.97	0.0993	
66	15	5	355500	1777.5	DFT-s-OFDM 64 QAM	2500	22.61	19.37	0.0865	
66	15	5	355500	1777.5	DFT-s-OFDM 256 QAM	2500	20.68	17.44	0.0555	
66	15	5	355500	1777.5	CP-OFDM QPSK	101	23.62	20.38	0.1091	
66	15	5	355500	1777.5	CP-OFDM 16 QAM	101	23.23	19.99	0.0998	
66	15	5	355500	1777.5	CP-OFDM 64 QAM	101	21.59	18.35	0.0684	
66	15	10	343000	1715	DFT-s-OFDM PI/2 BPSK	101	23.42	20.18	0.1042	
66	15	10	343000	1715	DFT-s-OFDM PI/2 BPSK	100	23.22	19.98	0.0995	
66	15	10	343000	1715	DFT-s-OFDM PI/2 BPSK	1050	23.44	20.20	0.1047	
66	15	10	343000	1715	DFT-s-OFDM PI/2 BPSK	200	23.23	19.99	0.0998	

66	15	10	343000	1715	DFT-s-OFDM PI/2 BPSK	25012	23.38	20.14	0.1033
66	15	10	343000	1715	DFT-s-OFDM PI/2 BPSK	2050	23.34	20.10	0.1023
66	15	10	343000	1715	DFT-s-OFDM PI/2 BPSK	5000	23.49	20.25	0.1059
66	15	10	343000	1715	DFT-s-OFDM QPSK	101	23.33	20.09	0.1021
66	15	10	343000	1715	DFT-s-OFDM QPSK	100	23.12	19.88	0.0973
66	15	10	343000	1715	DFT-s-OFDM QPSK	1050	23.48	20.24	0.1057
66	15	10	343000	1715	DFT-s-OFDM QPSK	200	23.19	19.95	0.0989
66	15	10	343000	1715	DFT-s-OFDM QPSK	25012	23.36	20.12	0.1028
66	15	10	343000	1715	DFT-s-OFDM QPSK	2050	23.39	20.15	0.1035
66	15	10	343000	1715	DFT-s-OFDM QPSK	5000	23.37	20.13	0.1030
66	15	10	343000	1715	DFT-s-OFDM 16 QAM	101	23.28	20.04	0.1009
66	15	10	343000	1715	DFT-s-OFDM 64 QAM	101	22.69	19.45	0.0881
66	15	10	343000	1715	DFT-s-OFDM 256 QAM	101	20.11	16.87	0.0486
66	15	10	343000	1715	DFT-s-OFDM 16 QAM	5000	23.07	19.83	0.0962
66	15	10	343000	1715	DFT-s-OFDM 64 QAM	5000	22.58	19.34	0.0859
66	15	10	343000	1715	DFT-s-OFDM 256 QAM	5000	20.45	17.21	0.0526
66	15	10	343000	1715	CP-OFDM QPSK	101	23.53	20.29	0.1069
66	15	10	343000	1715	CP-OFDM 16 QAM	101	23.08	19.84	0.0964
66	15	10	343000	1715	CP-OFDM 64 QAM	101	21.51	18.27	0.0671
66	15	10	349000	1745	DFT-s-OFDM PI/2 BPSK	101	23.33	20.09	0.1021
66	15	10	349000	1745	DFT-s-OFDM PI/2 BPSK	100	23.09	19.85	0.0966
66	15	10	349000	1745	DFT-s-OFDM PI/2 BPSK	1050	23.29	20.05	0.1012
66	15	10	349000	1745	DFT-s-OFDM PI/2 BPSK	200	23.24	20.00	0.1000
66	15	10	349000	1745	DFT-s-OFDM PI/2 BPSK	25012	23.38	20.14	0.1033
66	15	10	349000	1745	DFT-s-OFDM PI/2 BPSK	2050	23.10	19.86	0.0968
66	15	10	349000	1745	DFT-s-OFDM PI/2 BPSK	5000	23.39	20.15	0.1035
66	15	10	349000	1745	DFT-s-OFDM QPSK	101	23.27	20.03	0.1007
66	15	10	349000	1745	DFT-s-OFDM QPSK	100	23.07	19.83	0.0962
66	15	10	349000	1745	DFT-s-OFDM QPSK	1050	23.29	20.05	0.1012
66	15	10	349000	1745	DFT-s-OFDM QPSK	200	23.14	19.90	0.0977
66	15	10	349000	1745	DFT-s-OFDM QPSK	25012	23.23	19.99	0.0998
66	15	10	349000	1745	DFT-s-OFDM QPSK	2050	23.23	19.99	0.0998
66	15	10	349000	1745	DFT-s-OFDM QPSK	5000	23.35	20.11	0.1026
66	15	10	349000	1745	DFT-s-OFDM 16 QAM	101	23.25	20.01	0.1002
66	15	10	349000	1745	DFT-s-OFDM 64 QAM	101	22.63	19.39	0.0869
66	15	10	349000	1745	DFT-s-OFDM 256 QAM	101	20.26	17.02	0.0504
66	15	10	349000	1745	DFT-s-OFDM 16 QAM	5000	23.01	19.77	0.0948
66	15	10	349000	1745	DFT-s-OFDM 64 QAM	5000	22.43	19.19	0.0830
66	15	10	349000	1745	DFT-s-OFDM 256 QAM	5000	20.49	17.25	0.0531
66	15	10	349000	1745	CP-OFDM QPSK	101	23.40	20.16	0.1038
66	15	10	349000	1745	CP-OFDM 16 QAM	101	22.98	19.74	0.0942
66	15	10	349000	1745	CP-OFDM 64 QAM	101	21.39	18.15	0.0653
66	15	10	355000	1775	DFT-s-OFDM PI/2 BPSK	101	23.52	20.28	0.1067
66	15	10	355000	1775	DFT-s-OFDM PI/2 BPSK	100	23.19	19.95	0.0989
66	15	10	355000	1775	DFT-s-OFDM PI/2 BPSK	1050	23.55	20.31	0.1074
66	15	10	355000	1775	DFT-s-OFDM PI/2 BPSK	200	23.42	20.18	0.1042
66	15	10	355000	1775	DFT-s-OFDM PI/2 BPSK	25012	23.56	20.32	0.1076
66	15	10	355000	1775	DFT-s-OFDM PI/2 BPSK	2050	23.39	20.15	0.1035
66	15	10	355000	1775	DFT-s-OFDM PI/2 BPSK	5000	23.54	20.30	0.1072
66	15	10	355000	1775	DFT-s-OFDM QPSK	101	23.44	20.20	0.1047
66	15	10	355000	1775	DFT-s-OFDM QPSK	100	23.28	20.04	0.1009
66	15	10	355000	1775	DFT-s-OFDM QPSK	1050	23.57	20.33	0.1079
66	15	10	355000	1775	DFT-s-OFDM QPSK	200	23.44	20.20	0.1047
66	15	10	355000	1775	DFT-s-OFDM QPSK	25012	23.47	20.23	0.1054
66	15	10	355000	1775	DFT-s-OFDM QPSK	2050	23.38	20.14	0.1033
66	15	10	355000	1775	DFT-s-OFDM QPSK	5000	23.55	20.31	0.1074
66	15	10	355000	1775	DFT-s-OFDM 16 QAM	101	23.20	19.96	0.0991
66	15	10	355000	1775	DFT-s-OFDM 64 QAM	101	22.77	19.53	0.0897
66	15	10	355000	1775	DFT-s-OFDM 256 QAM	101	20.31	17.07	0.0509
66	15	10	355000	1775	DFT-s-OFDM 16 QAM	5000	23.15	19.91	0.0979
66	15	10	355000	1775	DFT-s-OFDM 64 QAM	5000	22.62	19.38	0.0867
66	15	10	355000	1775	DFT-s-OFDM 256 QAM	5000	20.64	17.40	0.0550
66	15	10	355000	1775	CP-OFDM QPSK	101	23.59	20.35	0.1084
66	15	10	355000	1775	CP-OFDM 16 QAM	101	23.17	19.93	0.0984
66	15	10	355000	1775	CP-OFDM 64 QAM	101	21.54	18.30	0.0676
66	15	15	343500	1717.5	DFT-s-OFDM PI/2 BPSK	101	23.47	20.23	0.1054
66	15	15	343500	1717.5	DFT-s-OFDM PI/2 BPSK	100	23.29	20.05	0.1012
66	15	15	343500	1717.5	DFT-s-OFDM PI/2 BPSK	1077	23.51	20.27	0.1064
66	15	15	343500	1717.5	DFT-s-OFDM PI/2 BPSK	200	23.47	20.23	0.1054
66	15	15	343500	1717.5	DFT-s-OFDM PI/2 BPSK	36018	23.54	20.30	0.1072
66	15	15	343500	1717.5	DFT-s-OFDM PI/2 BPSK	2077	23.42	20.18	0.1042
66	15	15	343500	1717.5	DFT-s-OFDM PI/2 BPSK	7500	23.48	20.24	0.1057
66	15	15	343500	1717.5	DFT-s-OFDM QPSK	101	23.40	20.16	0.1038
66	15	15	343500	1717.5	DFT-s-OFDM QPSK	100	23.26	20.02	0.1005
66	15	15	343500	1717.5	DFT-s-OFDM QPSK	1077	23.39	20.15	0.1035
66	15	15	343500	1717.5	DFT-s-OFDM QPSK	200	23.36	20.12	0.1028

66	15	15	343500	1717.5	DFT-s-OFDM QPSK	36018	23.40	20.16	0.1038
66	15	15	343500	1717.5	DFT-s-OFDM QPSK	2077	23.32	20.08	0.1019
66	15	15	343500	1717.5	DFT-s-OFDM QPSK	7500	23.45	20.21	0.1050
66	15	15	343500	1717.5	DFT-s-OFDM 16 QAM	101	23.53	20.29	0.1069
66	15	15	343500	1717.5	DFT-s-OFDM 64 QAM	101	22.74	19.50	0.0891
66	15	15	343500	1717.5	DFT-s-OFDM 256 QAM	101	20.43	17.19	0.0524
66	15	15	343500	1717.5	DFT-s-OFDM 16 QAM	7500	23.02	19.78	0.0951
66	15	15	343500	1717.5	DFT-s-OFDM 64 QAM	7500	22.67	19.43	0.0877
66	15	15	343500	1717.5	DFT-s-OFDM 256 QAM	7500	20.49	17.25	0.0531
66	15	15	343500	1717.5	CP-OFDM QPSK	101	23.57	20.33	0.1079
66	15	15	343500	1717.5	CP-OFDM 16 QAM	101	23.15	19.91	0.0979
66	15	15	343500	1717.5	CP-OFDM 64 QAM	101	21.72	18.48	0.0705
66	15	15	349000	1745	DFT-s-OFDM PI/2 BPSK	101	23.52	20.28	0.1067
66	15	15	349000	1745	DFT-s-OFDM PI/2 BPSK	100	23.25	20.01	0.1002
66	15	15	349000	1745	DFT-s-OFDM PI/2 BPSK	1077	23.25	20.01	0.1002
66	15	15	349000	1745	DFT-s-OFDM PI/2 BPSK	200	23.37	20.13	0.1030
66	15	15	349000	1745	DFT-s-OFDM PI/2 BPSK	36018	23.40	20.16	0.1038
66	15	15	349000	1745	DFT-s-OFDM PI/2 BPSK	2077	23.25	20.01	0.1002
66	15	15	349000	1745	DFT-s-OFDM PI/2 BPSK	7500	23.45	20.21	0.1050
66	15	15	349000	1745	DFT-s-OFDM QPSK	101	23.43	20.19	0.1045
66	15	15	349000	1745	DFT-s-OFDM QPSK	100	23.27	20.03	0.1007
66	15	15	349000	1745	DFT-s-OFDM QPSK	1077	23.27	20.03	0.1007
66	15	15	349000	1745	DFT-s-OFDM QPSK	200	23.29	20.05	0.1012
66	15	15	349000	1745	DFT-s-OFDM QPSK	36018	23.36	20.12	0.1028
66	15	15	349000	1745	DFT-s-OFDM QPSK	2077	23.30	20.06	0.1014
66	15	15	349000	1745	DFT-s-OFDM QPSK	7500	23.29	20.05	0.1012
66	15	15	349000	1745	DFT-s-OFDM 16 QAM	101	23.53	20.29	0.1069
66	15	15	349000	1745	DFT-s-OFDM 64 QAM	101	22.65	19.41	0.0873
66	15	15	349000	1745	DFT-s-OFDM 256 QAM	101	20.45	17.21	0.0526
66	15	15	349000	1745	DFT-s-OFDM 16 QAM	7500	23.02	19.78	0.0951
66	15	15	349000	1745	DFT-s-OFDM 64 QAM	7500	22.49	19.25	0.0841
66	15	15	349000	1745	DFT-s-OFDM 256 QAM	7500	20.45	17.21	0.0526
66	15	15	349000	1745	CP-OFDM QPSK	101	23.34	20.10	0.1023
66	15	15	349000	1745	CP-OFDM 16 QAM	101	23.33	20.09	0.1021
66	15	15	349000	1745	CP-OFDM 64 QAM	101	21.88	18.64	0.0731
66	15	15	354500	1772.5	DFT-s-OFDM PI/2 BPSK	101	23.42	20.18	0.1042
66	15	15	354500	1772.5	DFT-s-OFDM PI/2 BPSK	100	23.26	20.02	0.1005
66	15	15	354500	1772.5	DFT-s-OFDM PI/2 BPSK	1077	23.63	20.39	0.1094
66	15	15	354500	1772.5	DFT-s-OFDM PI/2 BPSK	200	23.48	20.24	0.1057
66	15	15	354500	1772.5	DFT-s-OFDM PI/2 BPSK	36018	23.60	20.36	0.1086
66	15	15	354500	1772.5	DFT-s-OFDM PI/2 BPSK	2077	23.48	20.24	0.1057
66	15	15	354500	1772.5	DFT-s-OFDM PI/2 BPSK	7500	23.62	20.38	0.1091
66	15	15	354500	1772.5	DFT-s-OFDM QPSK	101	23.46	20.22	0.1052
66	15	15	354500	1772.5	DFT-s-OFDM QPSK	100	23.36	20.12	0.1028
66	15	15	354500	1772.5	DFT-s-OFDM QPSK	1077	23.47	20.23	0.1054
66	15	15	354500	1772.5	DFT-s-OFDM QPSK	200	23.36	20.12	0.1028
66	15	15	354500	1772.5	DFT-s-OFDM QPSK	36018	23.48	20.24	0.1057
66	15	15	354500	1772.5	DFT-s-OFDM QPSK	2077	23.42	20.18	0.1042
66	15	15	354500	1772.5	DFT-s-OFDM QPSK	7500	23.46	20.22	0.1052
66	15	15	354500	1772.5	DFT-s-OFDM 16 QAM	101	23.51	20.27	0.1064
66	15	15	354500	1772.5	DFT-s-OFDM 64 QAM	101	22.70	19.46	0.0883
66	15	15	354500	1772.5	DFT-s-OFDM 256 QAM	101	20.41	17.17	0.0521
66	15	15	354500	1772.5	DFT-s-OFDM 16 QAM	7500	23.14	19.90	0.0977
66	15	15	354500	1772.5	DFT-s-OFDM 64 QAM	7500	22.67	19.43	0.0877
66	15	15	354500	1772.5	DFT-s-OFDM 256 QAM	7500	20.49	17.25	0.0531
66	15	15	354500	1772.5	CP-OFDM QPSK	101	23.49	20.25	0.1059
66	15	15	354500	1772.5	CP-OFDM 16 QAM	101	23.11	19.87	0.0971
66	15	15	354500	1772.5	CP-OFDM 64 QAM	101	22.08	18.84	0.0766
66	15	20	344000	1720	DFT-s-OFDM PI/2 BPSK	101	23.41	20.17	0.1040
66	15	20	344000	1720	DFT-s-OFDM PI/2 BPSK	100	23.08	19.84	0.0964
66	15	20	344000	1720	DFT-s-OFDM PI/2 BPSK	10104	23.57	20.33	0.1079
66	15	20	344000	1720	DFT-s-OFDM PI/2 BPSK	200	23.23	19.99	0.0998
66	15	20	344000	1720	DFT-s-OFDM PI/2 BPSK	50025	23.50	20.26	0.1062
66	15	20	344000	1720	DFT-s-OFDM PI/2 BPSK	20104	23.26	20.02	0.1005
66	15	20	344000	1720	DFT-s-OFDM PI/2 BPSK	10000	23.40	20.16	0.1038
66	15	20	344000	1720	DFT-s-OFDM QPSK	101	23.40	20.16	0.1038
66	15	20	344000	1720	DFT-s-OFDM QPSK	100	23.14	19.90	0.0977
66	15	20	344000	1720	DFT-s-OFDM QPSK	10104	23.37	20.13	0.1030
66	15	20	344000	1720	DFT-s-OFDM QPSK	200	23.27	20.03	0.1007
66	15	20	344000	1720	DFT-s-OFDM QPSK	50025	23.36	20.12	0.1028
66	15	20	344000	1720	DFT-s-OFDM QPSK	20104	23.38	20.14	0.1033
66	15	20	344000	1720	DFT-s-OFDM QPSK	10000	23.39	20.15	0.1035
66	15	20	344000	1720	DFT-s-OFDM 16 QAM	101	23.54	20.30	0.1072
66	15	20	344000	1720	DFT-s-OFDM 64 QAM	101	22.77	19.53	0.0897
66	15	20	344000	1720	DFT-s-OFDM 256 QAM	101	20.37	17.13	0.0516
66	15	20	344000	1720	DFT-s-OFDM 16 QAM	10000	22.91	19.67	0.0927

66	15	20	344000	1720	DFT-s-OFDM 64 QAM	10000	22.47	19.23	0.0838
66	15	20	344000	1720	DFT-s-OFDM 256 QAM	10000	20.60	17.36	0.0545
66	15	20	344000	1720	CP-OFDM QPSK	101	23.32	20.08	0.1019
66	15	20	344000	1720	CP-OFDM 16 QAM	101	23.37	20.13	0.1030
66	15	20	344000	1720	CP-OFDM 64 QAM	101	21.56	18.32	0.0679
66	15	20	349000	1745	DFT-s-OFDM PI/2 BPSK	101	23.32	20.08	0.1019
66	15	20	349000	1745	DFT-s-OFDM PI/2 BPSK	100	23.04	19.80	0.0955
66	15	20	349000	1745	DFT-s-OFDM PI/2 BPSK	10104	23.28	20.04	0.1009
66	15	20	349000	1745	DFT-s-OFDM PI/2 BPSK	200	23.33	20.09	0.1021
66	15	20	349000	1745	DFT-s-OFDM PI/2 BPSK	50025	23.47	20.23	0.1054
66	15	20	349000	1745	DFT-s-OFDM PI/2 BPSK	20104	23.15	19.91	0.0979
66	15	20	349000	1745	DFT-s-OFDM PI/2 BPSK	10000	23.40	20.16	0.1038
66	15	20	349000	1745	DFT-s-OFDM QPSK	101	23.31	20.07	0.1016
66	15	20	349000	1745	DFT-s-OFDM QPSK	100	23.17	19.93	0.0984
66	15	20	349000	1745	DFT-s-OFDM QPSK	10104	23.37	20.13	0.1030
66	15	20	349000	1745	DFT-s-OFDM QPSK	200	23.23	19.99	0.0998
66	15	20	349000	1745	DFT-s-OFDM QPSK	50025	23.37	20.13	0.1030
66	15	20	349000	1745	DFT-s-OFDM QPSK	20104	23.15	19.91	0.0979
66	15	20	349000	1745	DFT-s-OFDM QPSK	10000	23.37	20.13	0.1030
66	15	20	349000	1745	DFT-s-OFDM 16 QAM	101	23.44	20.20	0.1047
66	15	20	349000	1745	DFT-s-OFDM 64 QAM	101	22.53	19.29	0.0849
66	15	20	349000	1745	DFT-s-OFDM 256 QAM	101	20.45	17.21	0.0526
66	15	20	349000	1745	DFT-s-OFDM 16 QAM	10000	22.92	19.68	0.0929
66	15	20	349000	1745	DFT-s-OFDM 64 QAM	10000	22.47	19.23	0.0838
66	15	20	349000	1745	DFT-s-OFDM 256 QAM	10000	20.46	17.22	0.0527
66	15	20	349000	1745	CP-OFDM QPSK	101	23.52	20.28	0.1067
66	15	20	349000	1745	CP-OFDM 16 QAM	101	23.24	20.00	0.1000
66	15	20	349000	1745	CP-OFDM 64 QAM	101	21.79	18.55	0.0716
66	15	20	354000	1770	DFT-s-OFDM PI/2 BPSK	101	23.26	20.02	0.1005
66	15	20	354000	1770	DFT-s-OFDM PI/2 BPSK	100	23.08	19.84	0.0964
66	15	20	354000	1770	DFT-s-OFDM PI/2 BPSK	10104	23.50	20.26	0.1062
66	15	20	354000	1770	DFT-s-OFDM PI/2 BPSK	200	23.15	19.91	0.0979
66	15	20	354000	1770	DFT-s-OFDM PI/2 BPSK	50025	23.58	20.34	0.1081
66	15	20	354000	1770	DFT-s-OFDM PI/2 BPSK	20104	23.26	20.02	0.1005
66	15	20	354000	1770	DFT-s-OFDM PI/2 BPSK	10000	23.40	20.16	0.1038
66	15	20	354000	1770	DFT-s-OFDM QPSK	101	23.38	20.14	0.1033
66	15	20	354000	1770	DFT-s-OFDM QPSK	100	22.98	19.74	0.0942
66	15	20	354000	1770	DFT-s-OFDM QPSK	10104	23.48	20.24	0.1057
66	15	20	354000	1770	DFT-s-OFDM QPSK	200	23.17	19.93	0.0984
66	15	20	354000	1770	DFT-s-OFDM QPSK	50025	23.35	20.11	0.1026
66	15	20	354000	1770	DFT-s-OFDM QPSK	20104	23.34	20.10	0.1023
66	15	20	354000	1770	DFT-s-OFDM QPSK	10000	23.38	20.14	0.1033
66	15	20	354000	1770	DFT-s-OFDM 16 QAM	101	23.32	20.08	0.1019
66	15	20	354000	1770	DFT-s-OFDM 64 QAM	101	22.57	19.33	0.0857
66	15	20	354000	1770	DFT-s-OFDM 256 QAM	101	19.93	16.69	0.0467
66	15	20	354000	1770	DFT-s-OFDM 16 QAM	10000	23.01	19.77	0.0948
66	15	20	354000	1770	DFT-s-OFDM 64 QAM	10000	22.58	19.34	0.0859
66	15	20	354000	1770	DFT-s-OFDM 256 QAM	10000	20.67	17.43	0.0553
66	15	20	354000	1770	CP-OFDM QPSK	101	23.52	20.28	0.1067
66	15	20	354000	1770	CP-OFDM 16 QAM	101	23.05	19.81	0.0957
66	15	20	354000	1770	CP-OFDM 64 QAM	101	21.39	18.15	0.0653
66	15	25	344500	1722.5	DFT-s-OFDM PI/2 BPSK	101	23.72	20.48	0.1117
66	15	25	344500	1722.5	DFT-s-OFDM PI/2 BPSK	100	23.16	19.92	0.0982
66	15	25	344500	1722.5	DFT-s-OFDM PI/2 BPSK	10131	23.44	20.20	0.1047
66	15	25	344500	1722.5	DFT-s-OFDM PI/2 BPSK	200	23.45	20.21	0.1050
66	15	25	344500	1722.5	DFT-s-OFDM PI/2 BPSK	64032	23.58	20.34	0.1081
66	15	25	344500	1722.5	DFT-s-OFDM PI/2 BPSK	20131	23.42	20.18	0.1042
66	15	25	344500	1722.5	DFT-s-OFDM PI/2 BPSK	12800	23.42	20.18	0.1042
66	15	25	344500	1722.5	DFT-s-OFDM QPSK	101	23.32	20.08	0.1019
66	15	25	344500	1722.5	DFT-s-OFDM QPSK	100	23.12	19.88	0.0973
66	15	25	344500	1722.5	DFT-s-OFDM QPSK	10131	23.33	20.09	0.1021
66	15	25	344500	1722.5	DFT-s-OFDM QPSK	200	23.41	20.17	0.1040
66	15	25	344500	1722.5	DFT-s-OFDM QPSK	64032	23.43	20.19	0.1045
66	15	25	344500	1722.5	DFT-s-OFDM QPSK	20131	23.46	20.22	0.1052
66	15	25	344500	1722.5	DFT-s-OFDM QPSK	12800	23.31	20.07	0.1016
66	15	25	344500	1722.5	DFT-s-OFDM 16 QAM	101	23.62	20.38	0.1091
66	15	25	344500	1722.5	DFT-s-OFDM 64 QAM	101	22.78	19.54	0.0899
66	15	25	344500	1722.5	DFT-s-OFDM 256 QAM	101	20.33	17.09	0.0512
66	15	25	344500	1722.5	DFT-s-OFDM 16 QAM	12800	22.99	19.75	0.0944
66	15	25	344500	1722.5	DFT-s-OFDM 64 QAM	12800	22.51	19.27	0.0845
66	15	25	344500	1722.5	DFT-s-OFDM 256 QAM	12800	20.53	17.29	0.0536
66	15	25	344500	1722.5	CP-OFDM QPSK	101	23.51	20.27	0.1064
66	15	25	344500	1722.5	CP-OFDM 16 QAM	101	23.57	20.33	0.1079
66	15	25	344500	1722.5	CP-OFDM 64 QAM	101	21.80	18.56	0.0718
66	15	25	349000	1745	DFT-s-OFDM PI/2 BPSK	101	23.52	20.28	0.1067
66	15	25	349000	1745	DFT-s-OFDM PI/2 BPSK	100	23.36	20.12	0.1028

66	15	25	349000	1745	DFT-s-OFDM PI/2 BPSK	10131	23.34	20.10	0.1023
66	15	25	349000	1745	DFT-s-OFDM PI/2 BPSK	200	23.41	20.17	0.1040
66	15	25	349000	1745	DFT-s-OFDM PI/2 BPSK	64032	23.44	20.20	0.1047
66	15	25	349000	1745	DFT-s-OFDM PI/2 BPSK	20131	23.39	20.15	0.1035
66	15	25	349000	1745	DFT-s-OFDM PI/2 BPSK	12800	23.35	20.11	0.1026
66	15	25	349000	1745	DFT-s-OFDM QPSK	101	23.47	20.23	0.1054
66	15	25	349000	1745	DFT-s-OFDM QPSK	100	23.20	19.96	0.0991
66	15	25	349000	1745	DFT-s-OFDM QPSK	10131	23.29	20.05	0.1012
66	15	25	349000	1745	DFT-s-OFDM QPSK	200	23.38	20.14	0.1033
66	15	25	349000	1745	DFT-s-OFDM QPSK	64032	23.39	20.15	0.1035
66	15	25	349000	1745	DFT-s-OFDM QPSK	20131	23.21	19.97	0.0993
66	15	25	349000	1745	DFT-s-OFDM QPSK	12800	23.38	20.14	0.1033
66	15	25	349000	1745	DFT-s-OFDM 16 QAM	101	23.68	20.44	0.1107
66	15	25	349000	1745	DFT-s-OFDM 64 QAM	101	22.77	19.53	0.0897
66	15	25	349000	1745	DFT-s-OFDM 256 QAM	101	20.40	17.16	0.0520
66	15	25	349000	1745	DFT-s-OFDM 16 QAM	12800	23.03	19.79	0.0953
66	15	25	349000	1745	DFT-s-OFDM 64 QAM	12800	22.52	19.28	0.0847
66	15	25	349000	1745	DFT-s-OFDM 256 QAM	12800	20.51	17.27	0.0533
66	15	25	349000	1745	CP-OFDM QPSK	101	23.61	20.37	0.1089
66	15	25	349000	1745	CP-OFDM 16 QAM	101	23.45	20.21	0.1050
66	15	25	349000	1745	CP-OFDM 64 QAM	101	21.85	18.61	0.0726
66	15	25	353500	1767.5	DFT-s-OFDM PI/2 BPSK	101	23.45	20.21	0.1050
66	15	25	353500	1767.5	DFT-s-OFDM PI/2 BPSK	100	23.32	20.08	0.1019
66	15	25	353500	1767.5	DFT-s-OFDM PI/2 BPSK	10131	23.48	20.24	0.1057
66	15	25	353500	1767.5	DFT-s-OFDM PI/2 BPSK	200	23.48	20.24	0.1057
66	15	25	353500	1767.5	DFT-s-OFDM PI/2 BPSK	64032	23.49	20.25	0.1059
66	15	25	353500	1767.5	DFT-s-OFDM PI/2 BPSK	20131	23.50	20.26	0.1062
66	15	25	353500	1767.5	DFT-s-OFDM PI/2 BPSK	12800	23.42	20.18	0.1042
66	15	25	353500	1767.5	DFT-s-OFDM QPSK	101	23.42	20.18	0.1042
66	15	25	353500	1767.5	DFT-s-OFDM QPSK	100	23.24	20.00	0.1000
66	15	25	353500	1767.5	DFT-s-OFDM QPSK	10131	23.56	20.32	0.1076
66	15	25	353500	1767.5	DFT-s-OFDM QPSK	200	23.23	19.99	0.0998
66	15	25	353500	1767.5	DFT-s-OFDM QPSK	64032	23.37	20.13	0.1030
66	15	25	353500	1767.5	DFT-s-OFDM QPSK	20131	23.45	20.21	0.1050
66	15	25	353500	1767.5	DFT-s-OFDM QPSK	12800	23.52	20.28	0.1067
66	15	25	353500	1767.5	DFT-s-OFDM 16 QAM	101	23.44	20.20	0.1047
66	15	25	353500	1767.5	DFT-s-OFDM 64 QAM	101	22.67	19.43	0.0877
66	15	25	353500	1767.5	DFT-s-OFDM 256 QAM	101	20.01	16.77	0.0475
66	15	25	353500	1767.5	DFT-s-OFDM 16 QAM	12800	22.87	19.63	0.0918
66	15	25	353500	1767.5	DFT-s-OFDM 64 QAM	12800	22.50	19.26	0.0843
66	15	25	353500	1767.5	DFT-s-OFDM 256 QAM	12800	20.46	17.22	0.0527
66	15	25	353500	1767.5	CP-OFDM QPSK	101	23.54	20.30	0.1072
66	15	25	353500	1767.5	CP-OFDM 16 QAM	101	23.35	20.11	0.1026
66	15	25	353500	1767.5	CP-OFDM 64 QAM	101	21.83	18.59	0.0723
66	15	30	345000	1725	DFT-s-OFDM PI/2 BPSK	101	23.61	20.37	0.1089
66	15	30	345000	1725	DFT-s-OFDM PI/2 BPSK	100	23.17	19.93	0.0984
66	15	30	345000	1725	DFT-s-OFDM PI/2 BPSK	10158	23.40	20.16	0.1038
66	15	30	345000	1725	DFT-s-OFDM PI/2 BPSK	200	23.39	20.15	0.1035
66	15	30	345000	1725	DFT-s-OFDM PI/2 BPSK	80040	23.56	20.32	0.1076
66	15	30	345000	1725	DFT-s-OFDM PI/2 BPSK	20158	23.41	20.17	0.1040
66	15	30	345000	1725	DFT-s-OFDM PI/2 BPSK	16000	23.50	20.26	0.1062
66	15	30	345000	1725	DFT-s-OFDM QPSK	101	23.35	20.11	0.1026
66	15	30	345000	1725	DFT-s-OFDM QPSK	100	23.21	19.97	0.0993
66	15	30	345000	1725	DFT-s-OFDM QPSK	10158	23.51	20.27	0.1064
66	15	30	345000	1725	DFT-s-OFDM QPSK	200	23.36	20.12	0.1028
66	15	30	345000	1725	DFT-s-OFDM QPSK	80040	23.45	20.21	0.1050
66	15	30	345000	1725	DFT-s-OFDM QPSK	20158	23.33	20.09	0.1021
66	15	30	345000	1725	DFT-s-OFDM QPSK	16000	23.41	20.17	0.1040
66	15	30	345000	1725	DFT-s-OFDM 16 QAM	101	23.34	20.10	0.1023
66	15	30	345000	1725	DFT-s-OFDM 64 QAM	101	22.66	19.42	0.0875
66	15	30	345000	1725	DFT-s-OFDM 256 QAM	101	20.42	17.18	0.0522
66	15	30	345000	1725	DFT-s-OFDM 16 QAM	16000	22.91	19.67	0.0927
66	15	30	345000	1725	DFT-s-OFDM 64 QAM	16000	22.69	19.45	0.0881
66	15	30	345000	1725	DFT-s-OFDM 256 QAM	16000	20.52	17.28	0.0535
66	15	30	345000	1725	CP-OFDM QPSK	101	23.41	20.17	0.1040
66	15	30	345000	1725	CP-OFDM 16 QAM	101	23.03	19.79	0.0953
66	15	30	345000	1725	CP-OFDM 64 QAM	101	21.53	18.29	0.0675
66	15	30	349000	1745	DFT-s-OFDM PI/2 BPSK	101	23.57	20.33	0.1079
66	15	30	349000	1745	DFT-s-OFDM PI/2 BPSK	100	23.28	20.04	0.1009
66	15	30	349000	1745	DFT-s-OFDM PI/2 BPSK	10158	23.51	20.27	0.1064
66	15	30	349000	1745	DFT-s-OFDM PI/2 BPSK	200	23.37	20.13	0.1030
66	15	30	349000	1745	DFT-s-OFDM PI/2 BPSK	80040	23.46	20.22	0.1052
66	15	30	349000	1745	DFT-s-OFDM PI/2 BPSK	20158	23.28	20.04	0.1009
66	15	30	349000	1745	DFT-s-OFDM PI/2 BPSK	16000	23.36	20.12	0.1028
66	15	30	349000	1745	DFT-s-OFDM QPSK	101	23.42	20.18	0.1042
66	15	30	349000	1745	DFT-s-OFDM QPSK	100	23.35	20.11	0.1026

66	15	30	349000	1745	DFT-s-OFDM QPSK	10158	23.42	20.18	0.1042
66	15	30	349000	1745	DFT-s-OFDM QPSK	200	23.35	20.11	0.1026
66	15	30	349000	1745	DFT-s-OFDM QPSK	80040	23.30	20.06	0.1014
66	15	30	349000	1745	DFT-s-OFDM QPSK	20158	23.29	20.05	0.1012
66	15	30	349000	1745	DFT-s-OFDM QPSK	16000	23.33	20.09	0.1021
66	15	30	349000	1745	DFT-s-OFDM 16 QAM	101	23.29	20.05	0.1012
66	15	30	349000	1745	DFT-s-OFDM 64 QAM	101	22.74	19.50	0.0891
66	15	30	349000	1745	DFT-s-OFDM 256 QAM	101	20.51	17.27	0.0533
66	15	30	349000	1745	DFT-s-OFDM 16 QAM	16000	23.03	19.79	0.0953
66	15	30	349000	1745	DFT-s-OFDM 64 QAM	16000	22.45	19.21	0.0834
66	15	30	349000	1745	DFT-s-OFDM 256 QAM	16000	20.43	17.19	0.0524
66	15	30	349000	1745	CP-OFDM QPSK	101	23.58	20.34	0.1081
66	15	30	349000	1745	CP-OFDM 16 QAM	101	23.16	19.92	0.0982
66	15	30	349000	1745	CP-OFDM 64 QAM	101	21.63	18.39	0.0690
66	15	30	353000	1765	DFT-s-OFDM PI/2 BPSK	101	23.36	20.12	0.1028
66	15	30	353000	1765	DFT-s-OFDM PI/2 BPSK	100	23.12	19.88	0.0973
66	15	30	353000	1765	DFT-s-OFDM PI/2 BPSK	10158	23.55	20.31	0.1074
66	15	30	353000	1765	DFT-s-OFDM PI/2 BPSK	200	23.26	20.02	0.1005
66	15	30	353000	1765	DFT-s-OFDM PI/2 BPSK	80040	23.43	20.19	0.1045
66	15	30	353000	1765	DFT-s-OFDM PI/2 BPSK	20158	23.52	20.28	0.1067
66	15	30	353000	1765	DFT-s-OFDM PI/2 BPSK	16000	23.46	20.22	0.1052
66	15	30	353000	1765	DFT-s-OFDM QPSK	101	23.41	20.17	0.1040
66	15	30	353000	1765	DFT-s-OFDM QPSK	100	23.18	19.94	0.0986
66	15	30	353000	1765	DFT-s-OFDM QPSK	10158	23.64	20.40	0.1096
66	15	30	353000	1765	DFT-s-OFDM QPSK	200	23.29	20.05	0.1012
66	15	30	353000	1765	DFT-s-OFDM QPSK	80040	23.46	20.22	0.1052
66	15	30	353000	1765	DFT-s-OFDM QPSK	20158	23.60	20.36	0.1086
66	15	30	353000	1765	DFT-s-OFDM QPSK	16000	23.46	20.22	0.1052
66	15	30	353000	1765	DFT-s-OFDM 16 QAM	101	23.47	20.23	0.1054
66	15	30	353000	1765	DFT-s-OFDM 64 QAM	101	22.51	19.27	0.0845
66	15	30	353000	1765	DFT-s-OFDM 256 QAM	101	20.06	16.82	0.0481
66	15	30	353000	1765	DFT-s-OFDM 16 QAM	16000	23.00	19.76	0.0946
66	15	30	353000	1765	DFT-s-OFDM 64 QAM	16000	22.56	19.32	0.0855
66	15	30	353000	1765	DFT-s-OFDM 256 QAM	16000	20.43	17.19	0.0524
66	15	30	353000	1765	CP-OFDM QPSK	101	23.50	20.26	0.1062
66	15	30	353000	1765	CP-OFDM 16 QAM	101	23.35	20.11	0.1026
66	15	30	353000	1765	CP-OFDM 64 QAM	101	21.79	18.55	0.0716
66	15	35	345500	1727.5	DFT-s-OFDM PI/2 BPSK	101	23.32	20.08	0.1019
66	15	35	345500	1727.5	DFT-s-OFDM PI/2 BPSK	100	23.15	19.91	0.0979
66	15	35	345500	1727.5	DFT-s-OFDM PI/2 BPSK	10186	23.49	20.25	0.1059
66	15	35	345500	1727.5	DFT-s-OFDM PI/2 BPSK	200	23.19	19.95	0.0989
66	15	35	345500	1727.5	DFT-s-OFDM PI/2 BPSK	90045	23.49	20.25	0.1059
66	15	35	345500	1727.5	DFT-s-OFDM PI/2 BPSK	20186	23.17	19.93	0.0984
66	15	35	345500	1727.5	DFT-s-OFDM PI/2 BPSK	18000	23.44	20.20	0.1047
66	15	35	345500	1727.5	DFT-s-OFDM QPSK	101	23.34	20.10	0.1023
66	15	35	345500	1727.5	DFT-s-OFDM QPSK	100	23.10	19.86	0.0968
66	15	35	345500	1727.5	DFT-s-OFDM QPSK	10186	23.16	19.92	0.0982
66	15	35	345500	1727.5	DFT-s-OFDM QPSK	200	23.25	20.01	0.1002
66	15	35	345500	1727.5	DFT-s-OFDM QPSK	90045	23.39	20.15	0.1035
66	15	35	345500	1727.5	DFT-s-OFDM QPSK	20186	23.21	19.97	0.0993
66	15	35	345500	1727.5	DFT-s-OFDM QPSK	18000	23.42	20.18	0.1042
66	15	35	345500	1727.5	DFT-s-OFDM 16 QAM	101	23.44	20.20	0.1047
66	15	35	345500	1727.5	DFT-s-OFDM 64 QAM	101	22.69	19.45	0.0881
66	15	35	345500	1727.5	DFT-s-OFDM 256 QAM	101	20.30	17.06	0.0508
66	15	35	345500	1727.5	DFT-s-OFDM 16 QAM	18000	23.04	19.80	0.0955
66	15	35	345500	1727.5	DFT-s-OFDM 64 QAM	18000	22.67	19.43	0.0877
66	15	35	345500	1727.5	DFT-s-OFDM 256 QAM	18000	20.60	17.36	0.0545
66	15	35	345500	1727.5	CP-OFDM QPSK	101	23.38	20.14	0.1033
66	15	35	345500	1727.5	CP-OFDM 16 QAM	101	23.02	19.78	0.0951
66	15	35	345500	1727.5	CP-OFDM 64 QAM	101	21.55	18.31	0.0678
66	15	35	349000	1745	DFT-s-OFDM PI/2 BPSK	101	23.54	20.30	0.1072
66	15	35	349000	1745	DFT-s-OFDM PI/2 BPSK	100	23.23	19.99	0.0998
66	15	35	349000	1745	DFT-s-OFDM PI/2 BPSK	10186	23.30	20.06	0.1014
66	15	35	349000	1745	DFT-s-OFDM PI/2 BPSK	200	23.35	20.11	0.1026
66	15	35	349000	1745	DFT-s-OFDM PI/2 BPSK	90045	23.45	20.21	0.1050
66	15	35	349000	1745	DFT-s-OFDM PI/2 BPSK	20186	23.25	20.01	0.1002
66	15	35	349000	1745	DFT-s-OFDM PI/2 BPSK	18000	23.28	20.04	0.1009
66	15	35	349000	1745	DFT-s-OFDM QPSK	101	23.44	20.20	0.1047
66	15	35	349000	1745	DFT-s-OFDM QPSK	100	23.20	19.96	0.0991
66	15	35	349000	1745	DFT-s-OFDM QPSK	10186	23.46	20.22	0.1052
66	15	35	349000	1745	DFT-s-OFDM QPSK	200	23.41	20.17	0.1040
66	15	35	349000	1745	DFT-s-OFDM QPSK	90045	23.29	20.05	0.1012
66	15	35	349000	1745	DFT-s-OFDM QPSK	20186	23.26	20.02	0.1005
66	15	35	349000	1745	DFT-s-OFDM QPSK	18000	23.30	20.06	0.1014
66	15	35	349000	1745	DFT-s-OFDM 16 QAM	101	23.66	20.42	0.1102
66	15	35	349000	1745	DFT-s-OFDM 64 QAM	101	22.63	19.39	0.0869

66	15	35	349000	1745	DFT-s-OFDM 256 QAM	101	20.52	17.28	0.0535
66	15	35	349000	1745	DFT-s-OFDM 16 QAM	18000	23.06	19.82	0.0959
66	15	35	349000	1745	DFT-s-OFDM 64 QAM	18000	22.54	19.30	0.0851
66	15	35	349000	1745	DFT-s-OFDM 256 QAM	18000	20.56	17.32	0.0540
66	15	35	349000	1745	CP-OFDM QPSK	101	23.66	20.42	0.1102
66	15	35	349000	1745	CP-OFDM 16 QAM	101	23.51	20.27	0.1064
66	15	35	349000	1745	CP-OFDM 64 QAM	101	21.82	18.58	0.0721
66	15	35	352500	1762.5	DFT-s-OFDM PI/2 BPSK	101	23.34	20.10	0.1023
66	15	35	352500	1762.5	DFT-s-OFDM PI/2 BPSK	100	23.08	19.84	0.0964
66	15	35	352500	1762.5	DFT-s-OFDM PI/2 BPSK	10186	23.56	20.32	0.1076
66	15	35	352500	1762.5	DFT-s-OFDM PI/2 BPSK	200	23.17	19.93	0.0984
66	15	35	352500	1762.5	DFT-s-OFDM PI/2 BPSK	90045	23.45	20.21	0.1050
66	15	35	352500	1762.5	DFT-s-OFDM PI/2 BPSK	20186	23.46	20.22	0.1052
66	15	35	352500	1762.5	DFT-s-OFDM PI/2 BPSK	18000	23.44	20.20	0.1047
66	15	35	352500	1762.5	DFT-s-OFDM QPSK	101	23.31	20.07	0.1016
66	15	35	352500	1762.5	DFT-s-OFDM QPSK	100	22.98	19.74	0.0942
66	15	35	352500	1762.5	DFT-s-OFDM QPSK	10186	23.49	20.25	0.1059
66	15	35	352500	1762.5	DFT-s-OFDM QPSK	200	23.35	20.11	0.1026
66	15	35	352500	1762.5	DFT-s-OFDM QPSK	90045	23.43	20.19	0.1045
66	15	35	352500	1762.5	DFT-s-OFDM QPSK	20186	23.54	20.30	0.1072
66	15	35	352500	1762.5	DFT-s-OFDM QPSK	18000	23.30	20.06	0.1014
66	15	35	352500	1762.5	DFT-s-OFDM 16 QAM	101	23.38	20.14	0.1033
66	15	35	352500	1762.5	DFT-s-OFDM 64 QAM	101	22.74	19.50	0.0891
66	15	35	352500	1762.5	DFT-s-OFDM 256 QAM	101	20.29	17.05	0.0507
66	15	35	352500	1762.5	DFT-s-OFDM 16 QAM	18000	23.01	19.77	0.0948
66	15	35	352500	1762.5	DFT-s-OFDM 64 QAM	18000	22.62	19.38	0.0867
66	15	35	352500	1762.5	DFT-s-OFDM 256 QAM	18000	20.46	17.22	0.0527
66	15	35	352500	1762.5	CP-OFDM QPSK	101	23.27	20.03	0.1007
66	15	35	352500	1762.5	CP-OFDM 16 QAM	101	23.44	20.20	0.1047
66	15	35	352500	1762.5	CP-OFDM 64 QAM	101	21.43	18.19	0.0659
66	15	40	346000	1730	DFT-s-OFDM PI/2 BPSK	101	23.58	20.34	0.1081
66	15	40	346000	1730	DFT-s-OFDM PI/2 BPSK	100	23.06	19.82	0.0959
66	15	40	346000	1730	DFT-s-OFDM PI/2 BPSK	10214	23.37	20.13	0.1030
66	15	40	346000	1730	DFT-s-OFDM PI/2 BPSK	200	23.27	20.03	0.1007
66	15	40	346000	1730	DFT-s-OFDM PI/2 BPSK	108054	23.43	20.19	0.1045
66	15	40	346000	1730	DFT-s-OFDM PI/2 BPSK	20214	23.29	20.05	0.1012
66	15	40	346000	1730	DFT-s-OFDM PI/2 BPSK	21600	23.29	20.05	0.1012
66	15	40	346000	1730	DFT-s-OFDM QPSK	101	23.44	20.20	0.1047
66	15	40	346000	1730	DFT-s-OFDM QPSK	100	23.09	19.85	0.0966
66	15	40	346000	1730	DFT-s-OFDM QPSK	10214	23.22	19.98	0.0995
66	15	40	346000	1730	DFT-s-OFDM QPSK	200	23.38	20.14	0.1033
66	15	40	346000	1730	DFT-s-OFDM QPSK	108054	23.47	20.23	0.1054
66	15	40	346000	1730	DFT-s-OFDM QPSK	20214	23.27	20.03	0.1007
66	15	40	346000	1730	DFT-s-OFDM QPSK	21600	23.29	20.05	0.1012
66	15	40	346000	1730	DFT-s-OFDM 16 QAM	101	23.42	20.18	0.1042
66	15	40	346000	1730	DFT-s-OFDM 64 QAM	101	22.67	19.43	0.0877
66	15	40	346000	1730	DFT-s-OFDM 256 QAM	101	20.31	17.07	0.0509
66	15	40	346000	1730	DFT-s-OFDM 16 QAM	21600	22.85	19.61	0.0914
66	15	40	346000	1730	DFT-s-OFDM 64 QAM	21600	22.42	19.18	0.0828
66	15	40	346000	1730	DFT-s-OFDM 256 QAM	21600	20.55	17.31	0.0538
66	15	40	346000	1730	CP-OFDM QPSK	101	23.38	20.14	0.1033
66	15	40	346000	1730	CP-OFDM 16 QAM	101	23.32	20.08	0.1019
66	15	40	346000	1730	CP-OFDM 64 QAM	101	21.60	18.36	0.0685
66	15	40	349000	1745	DFT-s-OFDM PI/2 BPSK	101	23.37	20.13	0.1030
66	15	40	349000	1745	DFT-s-OFDM PI/2 BPSK	100	23.23	19.99	0.0998
66	15	40	349000	1745	DFT-s-OFDM PI/2 BPSK	10214	23.31	20.07	0.1016
66	15	40	349000	1745	DFT-s-OFDM PI/2 BPSK	200	23.24	20.00	0.1000
66	15	40	349000	1745	DFT-s-OFDM PI/2 BPSK	108054	23.41	20.17	0.1040
66	15	40	349000	1745	DFT-s-OFDM PI/2 BPSK	20214	23.28	20.04	0.1009
66	15	40	349000	1745	DFT-s-OFDM PI/2 BPSK	21600	23.18	19.94	0.0986
66	15	40	349000	1745	DFT-s-OFDM QPSK	101	23.37	20.13	0.1030
66	15	40	349000	1745	DFT-s-OFDM QPSK	100	23.11	19.87	0.0971
66	15	40	349000	1745	DFT-s-OFDM QPSK	10214	23.46	20.22	0.1052
66	15	40	349000	1745	DFT-s-OFDM QPSK	200	23.28	20.04	0.1009
66	15	40	349000	1745	DFT-s-OFDM QPSK	108054	23.35	20.11	0.1026
66	15	40	349000	1745	DFT-s-OFDM QPSK	20214	23.26	20.02	0.1005
66	15	40	349000	1745	DFT-s-OFDM QPSK	21600	23.35	20.11	0.1026
66	15	40	349000	1745	DFT-s-OFDM 16 QAM	101	23.44	20.20	0.1047
66	15	40	349000	1745	DFT-s-OFDM 64 QAM	101	22.63	19.39	0.0869
66	15	40	349000	1745	DFT-s-OFDM 256 QAM	101	20.44	17.20	0.0525
66	15	40	349000	1745	DFT-s-OFDM 16 QAM	21600	22.99	19.75	0.0944
66	15	40	349000	1745	DFT-s-OFDM 64 QAM	21600	22.58	19.34	0.0859
66	15	40	349000	1745	DFT-s-OFDM 256 QAM	21600	20.51	17.27	0.0533
66	15	40	349000	1745	CP-OFDM QPSK	101	23.49	20.25	0.1059
66	15	40	349000	1745	CP-OFDM 16 QAM	101	23.44	20.20	0.1047
66	15	40	349000	1745	CP-OFDM 64 QAM	101	21.90	18.66	0.0735

66	15	40	352000	1760	DFT-s-OFDM PI/2 BPSK	101	23.45	20.21	0.1050
66	15	40	352000	1760	DFT-s-OFDM PI/2 BPSK	100	23.11	19.87	0.0971
66	15	40	352000	1760	DFT-s-OFDM PI/2 BPSK	10214	23.46	20.22	0.1052
66	15	40	352000	1760	DFT-s-OFDM PI/2 BPSK	200	23.28	20.04	0.1009
66	15	40	352000	1760	DFT-s-OFDM PI/2 BPSK	108054	23.41	20.17	0.1040
66	15	40	352000	1760	DFT-s-OFDM PI/2 BPSK	20214	23.30	20.06	0.1014
66	15	40	352000	1760	DFT-s-OFDM PI/2 BPSK	21600	23.36	20.12	0.1028
66	15	40	352000	1760	DFT-s-OFDM QPSK	101	23.40	20.16	0.1038
66	15	40	352000	1760	DFT-s-OFDM QPSK	100	23.25	20.01	0.1002
66	15	40	352000	1760	DFT-s-OFDM QPSK	10214	23.41	20.17	0.1040
66	15	40	352000	1760	DFT-s-OFDM QPSK	200	23.28	20.04	0.1009
66	15	40	352000	1760	DFT-s-OFDM QPSK	108054	23.46	20.22	0.1052
66	15	40	352000	1760	DFT-s-OFDM QPSK	20214	23.53	20.29	0.1069
66	15	40	352000	1760	DFT-s-OFDM QPSK	21600	23.32	20.08	0.1019
66	15	40	352000	1760	DFT-s-OFDM 16 QAM	101	23.46	20.22	0.1052
66	15	40	352000	1760	DFT-s-OFDM 64 QAM	101	22.76	19.52	0.0895
66	15	40	352000	1760	DFT-s-OFDM 256 QAM	101	20.34	17.10	0.0513
66	15	40	352000	1760	DFT-s-OFDM 16 QAM	21600	23.02	19.78	0.0951
66	15	40	352000	1760	DFT-s-OFDM 64 QAM	21600	22.57	19.33	0.0857
66	15	40	352000	1760	DFT-s-OFDM 256 QAM	21600	20.44	17.20	0.0525
66	15	40	352000	1760	CP-OFDM QPSK	101	23.30	20.06	0.1014
66	15	40	352000	1760	CP-OFDM 16 QAM	101	23.23	19.99	0.0998
66	15	40	352000	1760	CP-OFDM 64 QAM	101	21.66	18.42	0.0695
66	15	45	346500	1732.5	DFT-s-OFDM PI/2 BPSK	101	23.54	20.30	0.1072
66	15	45	346500	1732.5	DFT-s-OFDM PI/2 BPSK	100	23.23	19.99	0.0998
66	15	45	346500	1732.5	DFT-s-OFDM PI/2 BPSK	10240	23.34	20.10	0.1023
66	15	45	346500	1732.5	DFT-s-OFDM PI/2 BPSK	200	23.37	20.13	0.1030
66	15	45	346500	1732.5	DFT-s-OFDM PI/2 BPSK	120060	23.58	20.34	0.1081
66	15	45	346500	1732.5	DFT-s-OFDM PI/2 BPSK	20240	23.30	20.06	0.1014
66	15	45	346500	1732.5	DFT-s-OFDM PI/2 BPSK	24000	23.43	20.19	0.1045
66	15	45	346500	1732.5	DFT-s-OFDM QPSK	101	23.51	20.27	0.1064
66	15	45	346500	1732.5	DFT-s-OFDM QPSK	100	23.22	19.98	0.0995
66	15	45	346500	1732.5	DFT-s-OFDM QPSK	10240	23.48	20.24	0.1057
66	15	45	346500	1732.5	DFT-s-OFDM QPSK	200	23.41	20.17	0.1040
66	15	45	346500	1732.5	DFT-s-OFDM QPSK	120060	23.41	20.17	0.1040
66	15	45	346500	1732.5	DFT-s-OFDM QPSK	20240	23.37	20.13	0.1030
66	15	45	346500	1732.5	DFT-s-OFDM QPSK	24000	23.42	20.18	0.1042
66	15	45	346500	1732.5	DFT-s-OFDM 16 QAM	101	23.59	20.35	0.1084
66	15	45	346500	1732.5	DFT-s-OFDM 64 QAM	101	22.81	19.57	0.0906
66	15	45	346500	1732.5	DFT-s-OFDM 256 QAM	101	20.50	17.26	0.0532
66	15	45	346500	1732.5	DFT-s-OFDM 16 QAM	24000	23.10	19.86	0.0968
66	15	45	346500	1732.5	DFT-s-OFDM 64 QAM	24000	22.59	19.35	0.0861
66	15	45	346500	1732.5	DFT-s-OFDM 256 QAM	24000	20.59	17.35	0.0543
66	15	45	346500	1732.5	CP-OFDM QPSK	101	23.41	20.17	0.1040
66	15	45	346500	1732.5	CP-OFDM 16 QAM	101	23.50	20.26	0.1062
66	15	45	346500	1732.5	CP-OFDM 64 QAM	101	21.78	18.54	0.0714
66	15	45	349000	1745	DFT-s-OFDM PI/2 BPSK	101	23.51	20.27	0.1064
66	15	45	349000	1745	DFT-s-OFDM PI/2 BPSK	100	23.39	20.15	0.1035
66	15	45	349000	1745	DFT-s-OFDM PI/2 BPSK	10240	23.55	20.31	0.1074
66	15	45	349000	1745	DFT-s-OFDM PI/2 BPSK	200	23.38	20.14	0.1033
66	15	45	349000	1745	DFT-s-OFDM PI/2 BPSK	120060	23.48	20.24	0.1057
66	15	45	349000	1745	DFT-s-OFDM PI/2 BPSK	20240	23.49	20.25	0.1059
66	15	45	349000	1745	DFT-s-OFDM PI/2 BPSK	24000	23.49	20.25	0.1059
66	15	45	349000	1745	DFT-s-OFDM QPSK	101	23.62	20.38	0.1091
66	15	45	349000	1745	DFT-s-OFDM QPSK	100	23.28	20.04	0.1009
66	15	45	349000	1745	DFT-s-OFDM QPSK	10240	23.37	20.13	0.1030
66	15	45	349000	1745	DFT-s-OFDM QPSK	200	23.40	20.16	0.1038
66	15	45	349000	1745	DFT-s-OFDM QPSK	120060	23.29	20.05	0.1012
66	15	45	349000	1745	DFT-s-OFDM QPSK	20240	23.44	20.20	0.1047
66	15	45	349000	1745	DFT-s-OFDM QPSK	24000	23.54	20.30	0.1072
66	15	45	349000	1745	DFT-s-OFDM 16 QAM	101	23.67	20.43	0.1104
66	15	45	349000	1745	DFT-s-OFDM 64 QAM	101	22.72	19.48	0.0887
66	15	45	349000	1745	DFT-s-OFDM 256 QAM	101	20.49	17.25	0.0531
66	15	45	349000	1745	DFT-s-OFDM 16 QAM	24000	23.16	19.92	0.0982
66	15	45	349000	1745	DFT-s-OFDM 64 QAM	24000	22.60	19.36	0.0863
66	15	45	349000	1745	DFT-s-OFDM 256 QAM	24000	20.67	17.43	0.0553
66	15	45	349000	1745	CP-OFDM QPSK	101	23.68	20.44	0.1107
66	15	45	349000	1745	CP-OFDM 16 QAM	101	23.47	20.23	0.1054
66	15	45	349000	1745	CP-OFDM 64 QAM	101	22.01	18.77	0.0753
66	15	45	351500	1757.5	DFT-s-OFDM PI/2 BPSK	101	23.76	20.52	0.1127
66	15	45	351500	1757.5	DFT-s-OFDM PI/2 BPSK	100	23.28	20.04	0.1009
66	15	45	351500	1757.5	DFT-s-OFDM PI/2 BPSK	10240	23.65	20.41	0.1099
66	15	45	351500	1757.5	DFT-s-OFDM PI/2 BPSK	200	23.34	20.10	0.1023
66	15	45	351500	1757.5	DFT-s-OFDM PI/2 BPSK	120060	23.44	20.20	0.1047
66	15	45	351500	1757.5	DFT-s-OFDM PI/2 BPSK	20240	23.52	20.28	0.1067
66	15	45	351500	1757.5	DFT-s-OFDM PI/2 BPSK	24000	23.47	20.23	0.1054

66	15	45	351500	1757.5	DFT-s-OFDM QPSK	101	23.60	20.36	0.1086
66	15	45	351500	1757.5	DFT-s-OFDM QPSK	100	23.30	20.06	0.1014
66	15	45	351500	1757.5	DFT-s-OFDM QPSK	10240	23.75	20.51	0.1125
66	15	45	351500	1757.5	DFT-s-OFDM QPSK	200	23.39	20.15	0.1035
66	15	45	351500	1757.5	DFT-s-OFDM QPSK	120060	23.31	20.07	0.1016
66	15	45	351500	1757.5	DFT-s-OFDM QPSK	20240	23.61	20.37	0.1089
66	15	45	351500	1757.5	DFT-s-OFDM QPSK	24000	23.52	20.28	0.1067
66	15	45	351500	1757.5	DFT-s-OFDM 16 QAM	101	23.70	20.46	0.1112
66	15	45	351500	1757.5	DFT-s-OFDM 64 QAM	101	22.82	19.58	0.0908
66	15	45	351500	1757.5	DFT-s-OFDM 256 QAM	101	20.30	17.06	0.0508
66	15	45	351500	1757.5	DFT-s-OFDM 16 QAM	24000	23.04	19.80	0.0955
66	15	45	351500	1757.5	DFT-s-OFDM 64 QAM	24000	22.62	19.38	0.0867
66	15	45	351500	1757.5	DFT-s-OFDM 256 QAM	24000	20.74	17.50	0.0562
66	15	45	351500	1757.5	CP-OFDM QPSK	101	23.65	20.41	0.1099
66	15	45	351500	1757.5	CP-OFDM 16 QAM	101	23.20	19.96	0.0991
66	15	45	351500	1757.5	CP-OFDM 64 QAM	101	21.87	18.63	0.0729

<ANTO>

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)
70	15	5	339500	1697.5	DFT-s-OFDM PI/2 BPSK	101	23.20	19.96	0.0991
70	15	5	339500	1697.5	DFT-s-OFDM PI/2 BPSK	100	23.25	20.01	0.1002
70	15	5	339500	1697.5	DFT-s-OFDM PI/2 BPSK	1023	23.29	20.05	0.1012
70	15	5	339500	1697.5	DFT-s-OFDM PI/2 BPSK	200	23.22	19.98	0.0995
70	15	5	339500	1697.5	DFT-s-OFDM PI/2 BPSK	1206	23.29	20.05	0.1012
70	15	5	339500	1697.5	DFT-s-OFDM PI/2 BPSK	2023	23.56	20.32	0.1076
70	15	5	339500	1697.5	DFT-s-OFDM PI/2 BPSK	2500	23.42	20.18	0.1042
70	15	5	339500	1697.5	DFT-s-OFDM QPSK	101	23.30	20.06	0.1014
70	15	5	339500	1697.5	DFT-s-OFDM QPSK	100	23.18	19.94	0.0986
70	15	5	339500	1697.5	DFT-s-OFDM QPSK	1023	23.29	20.05	0.1012
70	15	5	339500	1697.5	DFT-s-OFDM QPSK	200	23.31	20.07	0.1016
70	15	5	339500	1697.5	DFT-s-OFDM QPSK	1206	23.27	20.03	0.1007
70	15	5	339500	1697.5	DFT-s-OFDM QPSK	2023	23.50	20.26	0.1062
70	15	5	339500	1697.5	DFT-s-OFDM QPSK	2500	23.37	20.13	0.1030
70	15	5	339500	1697.5	DFT-s-OFDM 16 QAM	101	23.30	20.06	0.1014
70	15	5	339500	1697.5	DFT-s-OFDM 64 QAM	101	22.50	19.26	0.0843
70	15	5	339500	1697.5	DFT-s-OFDM 256 QAM	101	20.08	16.84	0.0483
70	15	5	339500	1697.5	DFT-s-OFDM 16 QAM	2500	23.02	19.78	0.0951
70	15	5	339500	1697.5	DFT-s-OFDM 64 QAM	2500	22.61	19.37	0.0865
70	15	5	339500	1697.5	DFT-s-OFDM 256 QAM	2500	20.53	17.29	0.0536
70	15	5	339500	1697.5	CP-OFDM QPSK	101	23.07	19.83	0.0962
70	15	5	339500	1697.5	CP-OFDM 16 QAM	101	23.09	19.85	0.0966
70	15	5	339500	1697.5	CP-OFDM 64 QAM	101	21.73	18.49	0.0706
70	15	5	340500	1702.5	DFT-s-OFDM PI/2 BPSK	101	23.28	20.04	0.1009
70	15	5	340500	1702.5	DFT-s-OFDM PI/2 BPSK	100	23.23	19.99	0.0998
70	15	5	340500	1702.5	DFT-s-OFDM PI/2 BPSK	1023	23.48	20.24	0.1057
70	15	5	340500	1702.5	DFT-s-OFDM PI/2 BPSK	200	23.40	20.16	0.1038
70	15	5	340500	1702.5	DFT-s-OFDM PI/2 BPSK	1206	23.44	20.20	0.1047
70	15	5	340500	1702.5	DFT-s-OFDM PI/2 BPSK	2023	23.39	20.15	0.1035
70	15	5	340500	1702.5	DFT-s-OFDM PI/2 BPSK	2500	23.34	20.10	0.1023
70	15	5	340500	1702.5	DFT-s-OFDM QPSK	101	23.42	20.18	0.1042
70	15	5	340500	1702.5	DFT-s-OFDM QPSK	100	23.27	20.03	0.1007
70	15	5	340500	1702.5	DFT-s-OFDM QPSK	1023	23.36	20.12	0.1028
70	15	5	340500	1702.5	DFT-s-OFDM QPSK	200	23.43	20.19	0.1045
70	15	5	340500	1702.5	DFT-s-OFDM QPSK	1206	23.38	20.14	0.1033
70	15	5	340500	1702.5	DFT-s-OFDM QPSK	2023	23.50	20.26	0.1062
70	15	5	340500	1702.5	DFT-s-OFDM QPSK	2500	23.45	20.21	0.1050
70	15	5	340500	1702.5	DFT-s-OFDM 16 QAM	101	23.51	20.27	0.1064
70	15	5	340500	1702.5	DFT-s-OFDM 64 QAM	101	22.73	19.49	0.0889
70	15	5	340500	1702.5	DFT-s-OFDM 256 QAM	101	20.19	16.95	0.0495
70	15	5	340500	1702.5	DFT-s-OFDM 16 QAM	2500	22.94	19.70	0.0933
70	15	5	340500	1702.5	DFT-s-OFDM 64 QAM	2500	22.72	19.48	0.0887
70	15	5	340500	1702.5	DFT-s-OFDM 256 QAM	2500	20.54	17.30	0.0537
70	15	5	340500	1702.5	CP-OFDM QPSK	101	23.72	20.48	0.1117
70	15	5	340500	1702.5	CP-OFDM 16 QAM	101	23.20	19.96	0.0991
70	15	5	340500	1702.5	CP-OFDM 64 QAM	101	21.83	18.59	0.0723
70	15	5	341500	1707.5	DFT-s-OFDM PI/2 BPSK	101	23.37	20.13	0.1030
70	15	5	341500	1707.5	DFT-s-OFDM PI/2 BPSK	100	23.23	19.99	0.0998
70	15	5	341500	1707.5	DFT-s-OFDM PI/2 BPSK	1023	23.53	20.29	0.1069
70	15	5	341500	1707.5	DFT-s-OFDM PI/2 BPSK	200	23.37	20.13	0.1030
70	15	5	341500	1707.5	DFT-s-OFDM PI/2 BPSK	1206	23.39	20.15	0.1035
70	15	5	341500	1707.5	DFT-s-OFDM PI/2 BPSK	2023	23.45	20.21	0.1050
70	15	5	341500	1707.5	DFT-s-OFDM PI/2 BPSK	2500	23.38	20.14	0.1033
70	15	5	341500	1707.5	DFT-s-OFDM QPSK	101	23.40	20.16	0.1038
70	15	5	341500	1707.5	DFT-s-OFDM QPSK	100	23.22	19.98	0.0995
70	15	5	341500	1707.5	DFT-s-OFDM QPSK	1023	23.45	20.21	0.1050
70	15	5	341500	1707.5	DFT-s-OFDM QPSK	200	23.36	20.12	0.1028
70	15	5	341500	1707.5	DFT-s-OFDM QPSK	1206	23.31	20.07	0.1016
70	15	5	341500	1707.5	DFT-s-OFDM QPSK	2023	23.43	20.19	0.1045
70	15	5	341500	1707.5	DFT-s-OFDM QPSK	2500	23.41	20.17	0.1040
70	15	5	341500	1707.5	DFT-s-OFDM 16 QAM	101	23.51	20.27	0.1064
70	15	5	341500	1707.5	DFT-s-OFDM 64 QAM	101	22.63	19.39	0.0869
70	15	5	341500	1707.5	DFT-s-OFDM 256 QAM	101	20.23	16.99	0.0500
70	15	5	341500	1707.5	DFT-s-OFDM 16 QAM	2500	22.97	19.73	0.0940
70	15	5	341500	1707.5	DFT-s-OFDM 64 QAM	2500	22.56	19.32	0.0855
70	15	5	341500	1707.5	DFT-s-OFDM 256 QAM	2500	20.62	17.38	0.0547
70	15	5	341500	1707.5	CP-OFDM QPSK	101	23.57	20.33	0.1079
70	15	5	341500	1707.5	CP-OFDM 16 QAM	101	23.18	19.94	0.0986
70	15	5	341500	1707.5	CP-OFDM 64 QAM	101	21.91	18.67	0.0736
70	15	10	340000	1700	DFT-s-OFDM PI/2 BPSK	101	23.27	20.03	0.1007
70	15	10	340000	1700	DFT-s-OFDM PI/2 BPSK	100	22.99	19.75	0.0944

70	15	10	340000	1700	DFT-s-OFDM PI/2 BPSK	1050	23.55	20.31	0.1074
70	15	10	340000	1700	DFT-s-OFDM PI/2 BPSK	200	23.09	19.85	0.0966
70	15	10	340000	1700	DFT-s-OFDM PI/2 BPSK	25012	23.53	20.29	0.1069
70	15	10	340000	1700	DFT-s-OFDM PI/2 BPSK	2050	23.39	20.15	0.1035
70	15	10	340000	1700	DFT-s-OFDM PI/2 BPSK	5000	23.41	20.17	0.1040
70	15	10	340000	1700	DFT-s-OFDM QPSK	101	23.17	19.93	0.0984
70	15	10	340000	1700	DFT-s-OFDM QPSK	100	23.09	19.85	0.0966
70	15	10	340000	1700	DFT-s-OFDM QPSK	1050	23.29	20.05	0.1012
70	15	10	340000	1700	DFT-s-OFDM QPSK	200	23.20	19.96	0.0991
70	15	10	340000	1700	DFT-s-OFDM QPSK	25012	23.27	20.03	0.1007
70	15	10	340000	1700	DFT-s-OFDM QPSK	2050	23.39	20.15	0.1035
70	15	10	340000	1700	DFT-s-OFDM QPSK	5000	23.48	20.24	0.1057
70	15	10	340000	1700	DFT-s-OFDM 16 QAM	101	23.32	20.08	0.1019
70	15	10	340000	1700	DFT-s-OFDM 64 QAM	101	22.48	19.24	0.0839
70	15	10	340000	1700	DFT-s-OFDM 256 QAM	101	20.25	17.01	0.0502
70	15	10	340000	1700	DFT-s-OFDM 16 QAM	5000	23.05	19.81	0.0957
70	15	10	340000	1700	DFT-s-OFDM 64 QAM	5000	22.61	19.37	0.0865
70	15	10	340000	1700	DFT-s-OFDM 256 QAM	5000	20.44	17.20	0.0525
70	15	10	340000	1700	CP-OFDM QPSK	101	23.47	20.23	0.1054
70	15	10	340000	1700	CP-OFDM 16 QAM	101	23.29	20.05	0.1012
70	15	10	340000	1700	CP-OFDM 64 QAM	101	21.70	18.46	0.0701
70	15	10	340500	1702.5	DFT-s-OFDM PI/2 BPSK	101	23.41	20.17	0.1040
70	15	10	340500	1702.5	DFT-s-OFDM PI/2 BPSK	100	23.06	19.82	0.0959
70	15	10	340500	1702.5	DFT-s-OFDM PI/2 BPSK	1050	23.36	20.12	0.1028
70	15	10	340500	1702.5	DFT-s-OFDM PI/2 BPSK	200	23.27	20.03	0.1007
70	15	10	340500	1702.5	DFT-s-OFDM PI/2 BPSK	25012	23.46	20.22	0.1052
70	15	10	340500	1702.5	DFT-s-OFDM PI/2 BPSK	2050	23.31	20.07	0.1016
70	15	10	340500	1702.5	DFT-s-OFDM PI/2 BPSK	5000	23.37	20.13	0.1030
70	15	10	340500	1702.5	DFT-s-OFDM QPSK	101	23.29	20.05	0.1012
70	15	10	340500	1702.5	DFT-s-OFDM QPSK	100	23.16	19.92	0.0982
70	15	10	340500	1702.5	DFT-s-OFDM QPSK	1050	23.32	20.08	0.1019
70	15	10	340500	1702.5	DFT-s-OFDM QPSK	200	23.29	20.05	0.1012
70	15	10	340500	1702.5	DFT-s-OFDM QPSK	25012	23.28	20.04	0.1009
70	15	10	340500	1702.5	DFT-s-OFDM QPSK	2050	23.30	20.06	0.1014
70	15	10	340500	1702.5	DFT-s-OFDM QPSK	5000	23.35	20.11	0.1026
70	15	10	340500	1702.5	DFT-s-OFDM 16 QAM	101	23.26	20.02	0.1005
70	15	10	340500	1702.5	DFT-s-OFDM 64 QAM	101	22.74	19.50	0.0891
70	15	10	340500	1702.5	DFT-s-OFDM 256 QAM	101	20.28	17.04	0.0506
70	15	10	340500	1702.5	DFT-s-OFDM 16 QAM	5000	23.16	19.92	0.0982
70	15	10	340500	1702.5	DFT-s-OFDM 64 QAM	5000	22.60	19.36	0.0863
70	15	10	340500	1702.5	DFT-s-OFDM 256 QAM	5000	20.50	17.26	0.0532
70	15	10	340500	1702.5	CP-OFDM QPSK	101	23.51	20.27	0.1064
70	15	10	340500	1702.5	CP-OFDM 16 QAM	101	23.25	20.01	0.1002
70	15	10	340500	1702.5	CP-OFDM 64 QAM	101	21.89	18.65	0.0733
70	15	10	341000	1705	DFT-s-OFDM PI/2 BPSK	101	23.34	20.10	0.1023
70	15	10	341000	1705	DFT-s-OFDM PI/2 BPSK	100	23.05	19.81	0.0957
70	15	10	341000	1705	DFT-s-OFDM PI/2 BPSK	1050	23.48	20.24	0.1057
70	15	10	341000	1705	DFT-s-OFDM PI/2 BPSK	200	23.20	19.96	0.0991
70	15	10	341000	1705	DFT-s-OFDM PI/2 BPSK	25012	23.39	20.15	0.1035
70	15	10	341000	1705	DFT-s-OFDM PI/2 BPSK	2050	23.29	20.05	0.1012
70	15	10	341000	1705	DFT-s-OFDM PI/2 BPSK	5000	23.33	20.09	0.1021
70	15	10	341000	1705	DFT-s-OFDM QPSK	101	23.36	20.12	0.1028
70	15	10	341000	1705	DFT-s-OFDM QPSK	100	23.12	19.88	0.0973
70	15	10	341000	1705	DFT-s-OFDM QPSK	1050	23.41	20.17	0.1040
70	15	10	341000	1705	DFT-s-OFDM QPSK	200	23.36	20.12	0.1028
70	15	10	341000	1705	DFT-s-OFDM QPSK	25012	23.26	20.02	0.1005
70	15	10	341000	1705	DFT-s-OFDM QPSK	2050	23.25	20.01	0.1002
70	15	10	341000	1705	DFT-s-OFDM QPSK	5000	23.40	20.16	0.1038
70	15	10	341000	1705	DFT-s-OFDM 16 QAM	101	23.52	20.28	0.1067
70	15	10	341000	1705	DFT-s-OFDM 64 QAM	101	22.78	19.54	0.0899
70	15	10	341000	1705	DFT-s-OFDM 256 QAM	101	20.28	17.04	0.0506
70	15	10	341000	1705	DFT-s-OFDM 16 QAM	5000	22.93	19.69	0.0931
70	15	10	341000	1705	DFT-s-OFDM 64 QAM	5000	22.57	19.33	0.0857
70	15	10	341000	1705	DFT-s-OFDM 256 QAM	5000	20.46	17.22	0.0527
70	15	10	341000	1705	CP-OFDM QPSK	101	23.55	20.31	0.1074
70	15	10	341000	1705	CP-OFDM 16 QAM	101	23.18	19.94	0.0986
70	15	10	341000	1705	CP-OFDM 64 QAM	101	21.86	18.62	0.0728
70	15	15	340500	1702.5	DFT-s-OFDM PI/2 BPSK	101	23.21	19.97	0.0993
70	15	15	340500	1702.5	DFT-s-OFDM PI/2 BPSK	100	23.03	19.79	0.0953
70	15	15	340500	1702.5	DFT-s-OFDM PI/2 BPSK	1077	23.40	20.16	0.1038
70	15	15	340500	1702.5	DFT-s-OFDM PI/2 BPSK	200	23.27	20.03	0.1007
70	15	15	340500	1702.5	DFT-s-OFDM PI/2 BPSK	36018	23.73	20.49	0.1119
70	15	15	340500	1702.5	DFT-s-OFDM PI/2 BPSK	2077	23.35	20.11	0.1026
70	15	15	340500	1702.5	DFT-s-OFDM PI/2 BPSK	7500	23.37	20.13	0.1030

70	15	15	340500	1702.5	DFT-s-OFDM QPSK	101	23.14	19.90	0.0977
70	15	15	340500	1702.5	DFT-s-OFDM QPSK	100	23.02	19.78	0.0951
70	15	15	340500	1702.5	DFT-s-OFDM QPSK	1077	23.37	20.13	0.1030
70	15	15	340500	1702.5	DFT-s-OFDM QPSK	200	23.20	19.96	0.0991
70	15	15	340500	1702.5	DFT-s-OFDM QPSK	36018	23.44	20.20	0.1047
70	15	15	340500	1702.5	DFT-s-OFDM QPSK	2077	23.32	20.08	0.1019
70	15	15	340500	1702.5	DFT-s-OFDM QPSK	7500	23.39	20.15	0.1035
70	15	15	340500	1702.5	DFT-s-OFDM 16 QAM	101	23.33	20.09	0.1021
70	15	15	340500	1702.5	DFT-s-OFDM 64 QAM	101	22.62	19.38	0.0867
70	15	15	340500	1702.5	DFT-s-OFDM 256 QAM	101	20.31	17.07	0.0509
70	15	15	340500	1702.5	DFT-s-OFDM 16 QAM	7500	23.03	19.79	0.0953
70	15	15	340500	1702.5	DFT-s-OFDM 64 QAM	7500	22.61	19.37	0.0865
70	15	15	340500	1702.5	DFT-s-OFDM 256 QAM	7500	20.46	17.22	0.0527
70	15	15	340500	1702.5	CP-OFDM QPSK	101	23.36	20.12	0.1028
70	15	15	340500	1702.5	CP-OFDM 16 QAM	101	23.10	19.86	0.0968
70	15	15	340500	1702.5	CP-OFDM 64 QAM	101	21.83	18.59	0.0723

<ANTO>

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)
71	15	5	133100	665.5	DFT-s-OFDM PI/2 BPSK	101	26.44	15.36	0.0344
71	15	5	133100	665.5	DFT-s-OFDM PI/2 BPSK	100	23.84	12.76	0.0189
71	15	5	133100	665.5	DFT-s-OFDM PI/2 BPSK	1023	26.40	15.32	0.0340
71	15	5	133100	665.5	DFT-s-OFDM PI/2 BPSK	200	24.05	12.97	0.0198
71	15	5	133100	665.5	DFT-s-OFDM PI/2 BPSK	1206	26.62	15.54	0.0358
71	15	5	133100	665.5	DFT-s-OFDM PI/2 BPSK	2023	24.06	12.98	0.0199
71	15	5	133100	665.5	DFT-s-OFDM PI/2 BPSK	2500	26.60	15.52	0.0356
71	15	5	133100	665.5	DFT-s-OFDM QPSK	101	26.45	15.37	0.0344
71	15	5	133100	665.5	DFT-s-OFDM QPSK	100	23.73	12.65	0.0184
71	15	5	133100	665.5	DFT-s-OFDM QPSK	1023	26.38	15.30	0.0339
71	15	5	133100	665.5	DFT-s-OFDM QPSK	200	23.93	12.85	0.0193
71	15	5	133100	665.5	DFT-s-OFDM QPSK	1206	26.50	15.42	0.0348
71	15	5	133100	665.5	DFT-s-OFDM QPSK	2023	24.11	13.03	0.0201
71	15	5	133100	665.5	DFT-s-OFDM QPSK	2500	26.60	15.52	0.0356
71	15	5	133100	665.5	DFT-s-OFDM 16 QAM	101	26.53	15.45	0.0351
71	15	5	133100	665.5	DFT-s-OFDM 64 QAM	101	25.01	13.93	0.0247
71	15	5	133100	665.5	DFT-s-OFDM 256 QAM	101	22.86	11.78	0.0151
71	15	5	133100	665.5	DFT-s-OFDM 16 QAM	2500	25.53	14.45	0.0279
71	15	5	133100	665.5	DFT-s-OFDM 64 QAM	2500	25.15	14.07	0.0255
71	15	5	133100	665.5	DFT-s-OFDM 256 QAM	2500	22.90	11.82	0.0152
71	15	5	133100	665.5	CP-OFDM QPSK	101	25.71	14.63	0.0290
71	15	5	133100	665.5	CP-OFDM 16 QAM	101	25.57	14.49	0.0281
71	15	5	133100	665.5	CP-OFDM 64 QAM	101	24.21	13.13	0.0206
71	15	5	136100	680.5	DFT-s-OFDM PI/2 BPSK	101	26.60	15.52	0.0356
71	15	5	136100	680.5	DFT-s-OFDM PI/2 BPSK	100	23.80	12.72	0.0187
71	15	5	136100	680.5	DFT-s-OFDM PI/2 BPSK	1023	26.58	15.50	0.0355
71	15	5	136100	680.5	DFT-s-OFDM PI/2 BPSK	200	24.02	12.94	0.0197
71	15	5	136100	680.5	DFT-s-OFDM PI/2 BPSK	1206	26.55	15.47	0.0352
71	15	5	136100	680.5	DFT-s-OFDM PI/2 BPSK	2023	24.02	12.94	0.0197
71	15	5	136100	680.5	DFT-s-OFDM PI/2 BPSK	2500	26.51	15.43	0.0349
71	15	5	136100	680.5	DFT-s-OFDM QPSK	101	26.51	15.43	0.0349
71	15	5	136100	680.5	DFT-s-OFDM QPSK	100	23.84	12.76	0.0189
71	15	5	136100	680.5	DFT-s-OFDM QPSK	1023	26.57	15.49	0.0354
71	15	5	136100	680.5	DFT-s-OFDM QPSK	200	24.00	12.92	0.0196
71	15	5	136100	680.5	DFT-s-OFDM QPSK	1206	26.53	15.45	0.0351
71	15	5	136100	680.5	DFT-s-OFDM QPSK	2023	24.04	12.96	0.0198
71	15	5	136100	680.5	DFT-s-OFDM QPSK	2500	26.63	15.55	0.0359
71	15	5	136100	680.5	DFT-s-OFDM 16 QAM	101	26.65	15.57	0.0361
71	15	5	136100	680.5	DFT-s-OFDM 64 QAM	101	25.18	14.10	0.0257
71	15	5	136100	680.5	DFT-s-OFDM 256 QAM	101	22.83	11.75	0.0150
71	15	5	136100	680.5	DFT-s-OFDM 16 QAM	2500	25.58	14.50	0.0282
71	15	5	136100	680.5	DFT-s-OFDM 64 QAM	2500	25.20	14.12	0.0258
71	15	5	136100	680.5	DFT-s-OFDM 256 QAM	2500	23.04	11.96	0.0157
71	15	5	136100	680.5	CP-OFDM QPSK	101	25.82	14.74	0.0298
71	15	5	136100	680.5	CP-OFDM 16 QAM	101	25.69	14.61	0.0289
71	15	5	136100	680.5	CP-OFDM 64 QAM	101	24.44	13.36	0.0217
71	15	5	139100	695.5	DFT-s-OFDM PI/2 BPSK	101	26.27	15.19	0.0330
71	15	5	139100	695.5	DFT-s-OFDM PI/2 BPSK	100	23.50	12.42	0.0175
71	15	5	139100	695.5	DFT-s-OFDM PI/2 BPSK	1023	26.18	15.10	0.0324
71	15	5	139100	695.5	DFT-s-OFDM PI/2 BPSK	200	23.75	12.67	0.0185
71	15	5	139100	695.5	DFT-s-OFDM PI/2 BPSK	1206	26.27	15.19	0.0330
71	15	5	139100	695.5	DFT-s-OFDM PI/2 BPSK	2023	23.67	12.59	0.0182
71	15	5	139100	695.5	DFT-s-OFDM PI/2 BPSK	2500	26.36	15.28	0.0337
71	15	5	139100	695.5	DFT-s-OFDM QPSK	101	26.31	15.23	0.0333
71	15	5	139100	695.5	DFT-s-OFDM QPSK	100	23.52	12.44	0.0175
71	15	5	139100	695.5	DFT-s-OFDM QPSK	1023	26.24	15.16	0.0328
71	15	5	139100	695.5	DFT-s-OFDM QPSK	200	23.69	12.61	0.0182
71	15	5	139100	695.5	DFT-s-OFDM QPSK	1206	26.18	15.10	0.0324
71	15	5	139100	695.5	DFT-s-OFDM QPSK	2023	23.65	12.57	0.0181
71	15	5	139100	695.5	DFT-s-OFDM QPSK	2500	26.29	15.21	0.0332
71	15	5	139100	695.5	DFT-s-OFDM 16 QAM	101	26.36	15.28	0.0337
71	15	5	139100	695.5	DFT-s-OFDM 64 QAM	101	24.94	13.86	0.0243
71	15	5	139100	695.5	DFT-s-OFDM 256 QAM	101	22.49	11.41	0.0138
71	15	5	139100	695.5	DFT-s-OFDM 16 QAM	2500	25.19	14.11	0.0258
71	15	5	139100	695.5	DFT-s-OFDM 64 QAM	2500	24.80	13.72	0.0236
71	15	5	139100	695.5	DFT-s-OFDM 256 QAM	2500	22.67	11.59	0.0144
71	15	5	139100	695.5	CP-OFDM QPSK	101	26.07	14.99	0.0316
71	15	5	139100	695.5	CP-OFDM 16 QAM	101	25.47	14.39	0.0275
71	15	5	139100	695.5	CP-OFDM 64 QAM	101	24.06	12.98	0.0199
71	15	10	133600	668	DFT-s-OFDM PI/2 BPSK	101	26.51	15.43	0.0349

71	15	10	133600	668	DFT-s-OFDM PI/2 BPSK	100	23.70	12.62	0.0183
71	15	10	133600	668	DFT-s-OFDM PI/2 BPSK	1050	26.41	15.33	0.0341
71	15	10	133600	668	DFT-s-OFDM PI/2 BPSK	200	23.87	12.79	0.0190
71	15	10	133600	668	DFT-s-OFDM PI/2 BPSK	25012	26.45	15.37	0.0344
71	15	10	133600	668	DFT-s-OFDM PI/2 BPSK	2050	23.84	12.76	0.0189
71	15	10	133600	668	DFT-s-OFDM PI/2 BPSK	5000	26.53	15.45	0.0351
71	15	10	133600	668	DFT-s-OFDM QPSK	101	26.35	15.27	0.0337
71	15	10	133600	668	DFT-s-OFDM QPSK	100	23.65	12.57	0.0181
71	15	10	133600	668	DFT-s-OFDM QPSK	1050	26.36	15.28	0.0337
71	15	10	133600	668	DFT-s-OFDM QPSK	200	23.75	12.67	0.0185
71	15	10	133600	668	DFT-s-OFDM QPSK	25012	26.37	15.29	0.0338
71	15	10	133600	668	DFT-s-OFDM QPSK	2050	23.83	12.75	0.0188
71	15	10	133600	668	DFT-s-OFDM QPSK	5000	26.54	15.46	0.0352
71	15	10	133600	668	DFT-s-OFDM 16 QAM	101	26.44	15.36	0.0344
71	15	10	133600	668	DFT-s-OFDM 64 QAM	101	24.98	13.90	0.0245
71	15	10	133600	668	DFT-s-OFDM 256 QAM	101	22.51	11.43	0.0139
71	15	10	133600	668	DFT-s-OFDM 16 QAM	5000	25.41	14.33	0.0271
71	15	10	133600	668	DFT-s-OFDM 64 QAM	5000	24.93	13.85	0.0243
71	15	10	133600	668	DFT-s-OFDM 256 QAM	5000	22.87	11.79	0.0151
71	15	10	133600	668	CP-OFDM QPSK	101	26.15	15.07	0.0321
71	15	10	133600	668	CP-OFDM 16 QAM	101	25.52	14.44	0.0278
71	15	10	133600	668	CP-OFDM 64 QAM	101	24.18	13.10	0.0204
71	15	10	136100	680.5	DFT-s-OFDM PI/2 BPSK	101	26.43	15.35	0.0343
71	15	10	136100	680.5	DFT-s-OFDM PI/2 BPSK	100	23.67	12.59	0.0182
71	15	10	136100	680.5	DFT-s-OFDM PI/2 BPSK	1050	26.39	15.31	0.0340
71	15	10	136100	680.5	DFT-s-OFDM PI/2 BPSK	200	23.80	12.72	0.0187
71	15	10	136100	680.5	DFT-s-OFDM PI/2 BPSK	25012	26.50	15.42	0.0348
71	15	10	136100	680.5	DFT-s-OFDM PI/2 BPSK	2050	23.82	12.74	0.0188
71	15	10	136100	680.5	DFT-s-OFDM PI/2 BPSK	5000	26.46	15.38	0.0345
71	15	10	136100	680.5	DFT-s-OFDM QPSK	101	26.45	15.37	0.0344
71	15	10	136100	680.5	DFT-s-OFDM QPSK	100	23.73	12.65	0.0184
71	15	10	136100	680.5	DFT-s-OFDM QPSK	1050	26.42	15.34	0.0342
71	15	10	136100	680.5	DFT-s-OFDM QPSK	200	23.86	12.78	0.0190
71	15	10	136100	680.5	DFT-s-OFDM QPSK	25012	26.37	15.29	0.0338
71	15	10	136100	680.5	DFT-s-OFDM QPSK	2050	23.82	12.74	0.0188
71	15	10	136100	680.5	DFT-s-OFDM QPSK	5000	26.41	15.33	0.0341
71	15	10	136100	680.5	DFT-s-OFDM 16 QAM	101	26.51	15.43	0.0349
71	15	10	136100	680.5	DFT-s-OFDM 64 QAM	101	24.97	13.89	0.0245
71	15	10	136100	680.5	DFT-s-OFDM 256 QAM	101	22.54	11.46	0.0140
71	15	10	136100	680.5	DFT-s-OFDM 16 QAM	5000	25.37	14.29	0.0269
71	15	10	136100	680.5	DFT-s-OFDM 64 QAM	5000	24.94	13.86	0.0243
71	15	10	136100	680.5	DFT-s-OFDM 256 QAM	5000	22.93	11.85	0.0153
71	15	10	136100	680.5	CP-OFDM QPSK	101	26.17	15.09	0.0323
71	15	10	136100	680.5	CP-OFDM 16 QAM	101	25.51	14.43	0.0277
71	15	10	136100	680.5	CP-OFDM 64 QAM	101	24.15	13.07	0.0203
71	15	10	138600	693	DFT-s-OFDM PI/2 BPSK	101	26.18	15.10	0.0324
71	15	10	138600	693	DFT-s-OFDM PI/2 BPSK	100	23.50	12.42	0.0175
71	15	10	138600	693	DFT-s-OFDM PI/2 BPSK	1050	26.01	14.93	0.0311
71	15	10	138600	693	DFT-s-OFDM PI/2 BPSK	200	23.63	12.55	0.0180
71	15	10	138600	693	DFT-s-OFDM PI/2 BPSK	25012	26.16	15.08	0.0322
71	15	10	138600	693	DFT-s-OFDM PI/2 BPSK	2050	23.45	12.37	0.0173
71	15	10	138600	693	DFT-s-OFDM PI/2 BPSK	5000	26.21	15.13	0.0326
71	15	10	138600	693	DFT-s-OFDM QPSK	101	26.28	15.20	0.0331
71	15	10	138600	693	DFT-s-OFDM QPSK	100	23.47	12.39	0.0173
71	15	10	138600	693	DFT-s-OFDM QPSK	1050	26.00	14.92	0.0310
71	15	10	138600	693	DFT-s-OFDM QPSK	200	23.65	12.57	0.0181
71	15	10	138600	693	DFT-s-OFDM QPSK	25012	26.09	15.01	0.0317
71	15	10	138600	693	DFT-s-OFDM QPSK	2050	23.41	12.33	0.0171
71	15	10	138600	693	DFT-s-OFDM QPSK	5000	26.15	15.07	0.0321
71	15	10	138600	693	DFT-s-OFDM 16 QAM	101	26.26	15.18	0.0330
71	15	10	138600	693	DFT-s-OFDM 64 QAM	101	24.74	13.66	0.0232
71	15	10	138600	693	DFT-s-OFDM 256 QAM	101	22.40	11.32	0.0136
71	15	10	138600	693	DFT-s-OFDM 16 QAM	5000	24.99	13.91	0.0246
71	15	10	138600	693	DFT-s-OFDM 64 QAM	5000	24.66	13.58	0.0228
71	15	10	138600	693	DFT-s-OFDM 256 QAM	5000	22.53	11.45	0.0140
71	15	10	138600	693	CP-OFDM QPSK	101	25.97	14.89	0.0308
71	15	10	138600	693	CP-OFDM 16 QAM	101	25.34	14.26	0.0267
71	15	10	138600	693	CP-OFDM 64 QAM	101	23.92	12.84	0.0192
71	15	15	134100	670.5	DFT-s-OFDM PI/2 BPSK	101	26.45	15.37	0.0344
71	15	15	134100	670.5	DFT-s-OFDM PI/2 BPSK	100	23.64	12.56	0.0180
71	15	15	134100	670.5	DFT-s-OFDM PI/2 BPSK	1077	26.45	15.37	0.0344
71	15	15	134100	670.5	DFT-s-OFDM PI/2 BPSK	200	23.79	12.71	0.0187
71	15	15	134100	670.5	DFT-s-OFDM PI/2 BPSK	36018	26.49	15.41	0.0348

71	15	15	134100	670.5	DFT-s-OFDM PI/2 BPSK	2077	23.82	12.74	0.0188
71	15	15	134100	670.5	DFT-s-OFDM PI/2 BPSK	7500	26.46	15.38	0.0345
71	15	15	134100	670.5	DFT-s-OFDM QPSK	101	26.32	15.24	0.0334
71	15	15	134100	670.5	DFT-s-OFDM QPSK	100	23.71	12.63	0.0183
71	15	15	134100	670.5	DFT-s-OFDM QPSK	1077	26.34	15.26	0.0336
71	15	15	134100	670.5	DFT-s-OFDM QPSK	200	23.87	12.79	0.0190
71	15	15	134100	670.5	DFT-s-OFDM QPSK	36018	26.38	15.30	0.0339
71	15	15	134100	670.5	DFT-s-OFDM QPSK	2077	23.81	12.73	0.0187
71	15	15	134100	670.5	DFT-s-OFDM QPSK	7500	26.38	15.30	0.0339
71	15	15	134100	670.5	DFT-s-OFDM 16 QAM	101	26.44	15.36	0.0344
71	15	15	134100	670.5	DFT-s-OFDM 64 QAM	101	24.94	13.86	0.0243
71	15	15	134100	670.5	DFT-s-OFDM 256 QAM	101	22.77	11.69	0.0148
71	15	15	134100	670.5	DFT-s-OFDM 16 QAM	7500	25.36	14.28	0.0268
71	15	15	134100	670.5	DFT-s-OFDM 64 QAM	7500	24.87	13.79	0.0239
71	15	15	134100	670.5	DFT-s-OFDM 256 QAM	7500	22.99	11.91	0.0155
71	15	15	134100	670.5	CP-OFDM QPSK	101	26.09	15.01	0.0317
71	15	15	134100	670.5	CP-OFDM 16 QAM	101	25.58	14.50	0.0282
71	15	15	134100	670.5	CP-OFDM 64 QAM	101	24.19	13.11	0.0205
71	15	15	136100	680.5	DFT-s-OFDM PI/2 BPSK	101	26.47	15.39	0.0346
71	15	15	136100	680.5	DFT-s-OFDM PI/2 BPSK	100	23.69	12.61	0.0182
71	15	15	136100	680.5	DFT-s-OFDM PI/2 BPSK	1077	26.37	15.29	0.0338
71	15	15	136100	680.5	DFT-s-OFDM PI/2 BPSK	200	23.88	12.80	0.0191
71	15	15	136100	680.5	DFT-s-OFDM PI/2 BPSK	36018	26.59	15.51	0.0356
71	15	15	136100	680.5	DFT-s-OFDM PI/2 BPSK	2077	23.77	12.69	0.0186
71	15	15	136100	680.5	DFT-s-OFDM PI/2 BPSK	7500	26.45	15.37	0.0344
71	15	15	136100	680.5	DFT-s-OFDM QPSK	101	26.30	15.22	0.0333
71	15	15	136100	680.5	DFT-s-OFDM QPSK	100	23.81	12.73	0.0187
71	15	15	136100	680.5	DFT-s-OFDM QPSK	1077	26.26	15.18	0.0330
71	15	15	136100	680.5	DFT-s-OFDM QPSK	200	23.89	12.81	0.0191
71	15	15	136100	680.5	DFT-s-OFDM QPSK	36018	26.38	15.30	0.0339
71	15	15	136100	680.5	DFT-s-OFDM QPSK	2077	23.74	12.66	0.0185
71	15	15	136100	680.5	DFT-s-OFDM QPSK	7500	26.44	15.36	0.0344
71	15	15	136100	680.5	DFT-s-OFDM 16 QAM	101	26.39	15.31	0.0340
71	15	15	136100	680.5	DFT-s-OFDM 64 QAM	101	25.07	13.99	0.0251
71	15	15	136100	680.5	DFT-s-OFDM 256 QAM	101	22.71	11.63	0.0146
71	15	15	136100	680.5	DFT-s-OFDM 16 QAM	7500	25.32	14.24	0.0265
71	15	15	136100	680.5	DFT-s-OFDM 64 QAM	7500	24.86	13.78	0.0239
71	15	15	136100	680.5	DFT-s-OFDM 256 QAM	7500	22.87	11.79	0.0151
71	15	15	136100	680.5	CP-OFDM QPSK	101	26.21	15.13	0.0326
71	15	15	136100	680.5	CP-OFDM 16 QAM	101	25.55	14.47	0.0280
71	15	15	136100	680.5	CP-OFDM 64 QAM	101	24.23	13.15	0.0207
71	15	15	138100	690.5	DFT-s-OFDM PI/2 BPSK	101	26.35	15.27	0.0337
71	15	15	138100	690.5	DFT-s-OFDM PI/2 BPSK	100	23.54	12.46	0.0176
71	15	15	138100	690.5	DFT-s-OFDM PI/2 BPSK	1077	26.09	15.01	0.0317
71	15	15	138100	690.5	DFT-s-OFDM PI/2 BPSK	200	23.70	12.62	0.0183
71	15	15	138100	690.5	DFT-s-OFDM PI/2 BPSK	36018	26.43	15.35	0.0343
71	15	15	138100	690.5	DFT-s-OFDM PI/2 BPSK	2077	23.51	12.43	0.0175
71	15	15	138100	690.5	DFT-s-OFDM PI/2 BPSK	7500	26.21	15.13	0.0326
71	15	15	138100	690.5	DFT-s-OFDM QPSK	101	26.31	15.23	0.0333
71	15	15	138100	690.5	DFT-s-OFDM QPSK	100	23.57	12.49	0.0177
71	15	15	138100	690.5	DFT-s-OFDM QPSK	1077	26.05	14.97	0.0314
71	15	15	138100	690.5	DFT-s-OFDM QPSK	200	23.75	12.67	0.0185
71	15	15	138100	690.5	DFT-s-OFDM QPSK	36018	26.23	15.15	0.0327
71	15	15	138100	690.5	DFT-s-OFDM QPSK	2077	23.55	12.47	0.0177
71	15	15	138100	690.5	DFT-s-OFDM QPSK	7500	26.20	15.12	0.0325
71	15	15	138100	690.5	DFT-s-OFDM 16 QAM	101	26.38	15.30	0.0339
71	15	15	138100	690.5	DFT-s-OFDM 64 QAM	101	24.85	13.77	0.0238
71	15	15	138100	690.5	DFT-s-OFDM 256 QAM	101	22.56	11.48	0.0141
71	15	15	138100	690.5	DFT-s-OFDM 16 QAM	7500	25.19	14.11	0.0258
71	15	15	138100	690.5	DFT-s-OFDM 64 QAM	7500	24.73	13.65	0.0232
71	15	15	138100	690.5	DFT-s-OFDM 256 QAM	7500	22.73	11.65	0.0146
71	15	15	138100	690.5	CP-OFDM QPSK	101	26.01	14.93	0.0311
71	15	15	138100	690.5	CP-OFDM 16 QAM	101	25.44	14.36	0.0273
71	15	15	138100	690.5	CP-OFDM 64 QAM	101	24.11	13.03	0.0201
71	15	20	134600	673	DFT-s-OFDM PI/2 BPSK	101	26.45	15.37	0.0344
71	15	20	134600	673	DFT-s-OFDM PI/2 BPSK	100	23.71	12.63	0.0183
71	15	20	134600	673	DFT-s-OFDM PI/2 BPSK	10104	26.40	15.32	0.0340
71	15	20	134600	673	DFT-s-OFDM PI/2 BPSK	200	23.86	12.78	0.0190
71	15	20	134600	673	DFT-s-OFDM PI/2 BPSK	50025	26.56	15.48	0.0353
71	15	20	134600	673	DFT-s-OFDM PI/2 BPSK	20104	23.80	12.72	0.0187
71	15	20	134600	673	DFT-s-OFDM PI/2 BPSK	10000	26.49	15.41	0.0348
71	15	20	134600	673	DFT-s-OFDM QPSK	101	26.40	15.32	0.0340
71	15	20	134600	673	DFT-s-OFDM QPSK	100	23.70	12.62	0.0183

71	15	20	134600	673	DFT-s-OFDM QPSK	10104	26.34	15.26	0.0336
71	15	20	134600	673	DFT-s-OFDM QPSK	200	23.74	12.66	0.0185
71	15	20	134600	673	DFT-s-OFDM QPSK	50025	26.46	15.38	0.0345
71	15	20	134600	673	DFT-s-OFDM QPSK	20104	23.80	12.72	0.0187
71	15	20	134600	673	DFT-s-OFDM QPSK	10000	26.37	15.29	0.0338
71	15	20	134600	673	DFT-s-OFDM 16 QAM	101	26.42	15.34	0.0342
71	15	20	134600	673	DFT-s-OFDM 64 QAM	101	24.92	13.84	0.0242
71	15	20	134600	673	DFT-s-OFDM 256 QAM	101	22.69	11.61	0.0145
71	15	20	134600	673	DFT-s-OFDM 16 QAM	10000	25.47	14.39	0.0275
71	15	20	134600	673	DFT-s-OFDM 64 QAM	10000	24.85	13.77	0.0238
71	15	20	134600	673	DFT-s-OFDM 256 QAM	10000	22.84	11.76	0.0150
71	15	20	134600	673	CP-OFDM QPSK	101	26.09	15.01	0.0317
71	15	20	134600	673	CP-OFDM 16 QAM	101	25.55	14.47	0.0280
71	15	20	134600	673	CP-OFDM 64 QAM	101	24.25	13.17	0.0207
71	15	20	136100	680.5	DFT-s-OFDM PI/2 BPSK	101	26.37	15.29	0.0338
71	15	20	136100	680.5	DFT-s-OFDM PI/2 BPSK	100	23.66	12.58	0.0181
71	15	20	136100	680.5	DFT-s-OFDM PI/2 BPSK	10104	26.34	15.26	0.0336
71	15	20	136100	680.5	DFT-s-OFDM PI/2 BPSK	200	23.83	12.75	0.0188
71	15	20	136100	680.5	DFT-s-OFDM PI/2 BPSK	50025	26.57	15.49	0.0354
71	15	20	136100	680.5	DFT-s-OFDM PI/2 BPSK	20104	23.74	12.66	0.0185
71	15	20	136100	680.5	DFT-s-OFDM PI/2 BPSK	10000	26.47	15.39	0.0346
71	15	20	136100	680.5	DFT-s-OFDM QPSK	101	26.41	15.33	0.0341
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100	23.71	12.63	0.0183
71	15	20	136100	680.5	DFT-s-OFDM QPSK	10104	26.22	15.14	0.0327
71	15	20	136100	680.5	DFT-s-OFDM QPSK	200	23.85	12.77	0.0189
71	15	20	136100	680.5	DFT-s-OFDM QPSK	50025	26.40	15.32	0.0340
71	15	20	136100	680.5	DFT-s-OFDM QPSK	20104	23.77	12.69	0.0186
71	15	20	136100	680.5	DFT-s-OFDM QPSK	10000	26.46	15.38	0.0345
71	15	20	136100	680.5	DFT-s-OFDM 16 QAM	101	26.50	15.42	0.0348
71	15	20	136100	680.5	DFT-s-OFDM 64 QAM	101	24.97	13.89	0.0245
71	15	20	136100	680.5	DFT-s-OFDM 256 QAM	101	22.65	11.57	0.0144
71	15	20	136100	680.5	DFT-s-OFDM 16 QAM	10000	25.46	14.38	0.0274
71	15	20	136100	680.5	DFT-s-OFDM 64 QAM	10000	24.90	13.82	0.0241
71	15	20	136100	680.5	DFT-s-OFDM 256 QAM	10000	22.82	11.74	0.0149
71	15	20	136100	680.5	CP-OFDM QPSK	101	26.22	15.14	0.0327
71	15	20	136100	680.5	CP-OFDM 16 QAM	101	25.61	14.53	0.0284
71	15	20	136100	680.5	CP-OFDM 64 QAM	101	24.33	13.25	0.0211
71	15	20	137600	688	DFT-s-OFDM PI/2 BPSK	101	26.44	15.36	0.0344
71	15	20	137600	688	DFT-s-OFDM PI/2 BPSK	100	23.55	12.47	0.0177
71	15	20	137600	688	DFT-s-OFDM PI/2 BPSK	10104	26.08	15.00	0.0316
71	15	20	137600	688	DFT-s-OFDM PI/2 BPSK	200	23.74	12.66	0.0185
71	15	20	137600	688	DFT-s-OFDM PI/2 BPSK	50025	26.38	15.30	0.0339
71	15	20	137600	688	DFT-s-OFDM PI/2 BPSK	20104	23.48	12.40	0.0174
71	15	20	137600	688	DFT-s-OFDM PI/2 BPSK	10000	26.30	15.22	0.0333
71	15	20	137600	688	DFT-s-OFDM QPSK	101	26.36	15.28	0.0337
71	15	20	137600	688	DFT-s-OFDM QPSK	100	23.55	12.47	0.0177
71	15	20	137600	688	DFT-s-OFDM QPSK	10104	26.06	14.98	0.0315
71	15	20	137600	688	DFT-s-OFDM QPSK	200	23.70	12.62	0.0183
71	15	20	137600	688	DFT-s-OFDM QPSK	50025	26.31	15.23	0.0333
71	15	20	137600	688	DFT-s-OFDM QPSK	20104	23.48	12.40	0.0174
71	15	20	137600	688	DFT-s-OFDM QPSK	10000	26.25	15.17	0.0329
71	15	20	137600	688	DFT-s-OFDM 16 QAM	101	26.40	15.32	0.0340
71	15	20	137600	688	DFT-s-OFDM 64 QAM	101	24.89	13.81	0.0240
71	15	20	137600	688	DFT-s-OFDM 256 QAM	101	22.57	11.49	0.0141
71	15	20	137600	688	DFT-s-OFDM 16 QAM	10000	25.24	14.16	0.0261
71	15	20	137600	688	DFT-s-OFDM 64 QAM	10000	24.68	13.60	0.0229
71	15	20	137600	688	DFT-s-OFDM 256 QAM	10000	22.66	11.58	0.0144
71	15	20	137600	688	CP-OFDM QPSK	101	26.09	15.01	0.0317
71	15	20	137600	688	CP-OFDM 16 QAM	101	25.47	14.39	0.0275
71	15	20	137600	688	CP-OFDM 64 QAM	101	24.05	12.97	0.0198
71	15	25	135100	675.5	DFT-s-OFDM PI/2 BPSK	101	26.58	15.50	0.0355
71	15	25	135100	675.5	DFT-s-OFDM PI/2 BPSK	100	23.88	12.80	0.0191
71	15	25	135100	675.5	DFT-s-OFDM PI/2 BPSK	10131	26.35	15.27	0.0337
71	15	25	135100	675.5	DFT-s-OFDM PI/2 BPSK	200	23.98	12.90	0.0195
71	15	25	135100	675.5	DFT-s-OFDM PI/2 BPSK	64032	26.59	15.51	0.0356
71	15	25	135100	675.5	DFT-s-OFDM PI/2 BPSK	20131	23.78	12.70	0.0186
71	15	25	135100	675.5	DFT-s-OFDM PI/2 BPSK	12800	26.42	15.34	0.0342
71	15	25	135100	675.5	DFT-s-OFDM QPSK	101	26.42	15.34	0.0342
71	15	25	135100	675.5	DFT-s-OFDM QPSK	100	23.86	12.78	0.0190
71	15	25	135100	675.5	DFT-s-OFDM QPSK	10131	26.21	15.13	0.0326
71	15	25	135100	675.5	DFT-s-OFDM QPSK	200	23.86	12.78	0.0190
71	15	25	135100	675.5	DFT-s-OFDM QPSK	64032	26.44	15.36	0.0344
71	15	25	135100	675.5	DFT-s-OFDM QPSK	20131	23.79	12.71	0.0187

71	15	25	135100	675.5	DFT-s-OFDM QPSK	12800	26.47	15.39	0.0346
71	15	25	135100	675.5	DFT-s-OFDM 16 QAM	101	26.59	15.51	0.0356
71	15	25	135100	675.5	DFT-s-OFDM 64 QAM	101	25.03	13.95	0.0248
71	15	25	135100	675.5	DFT-s-OFDM 256 QAM	101	22.72	11.64	0.0146
71	15	25	135100	675.5	DFT-s-OFDM 16 QAM	12800	25.36	14.28	0.0268
71	15	25	135100	675.5	DFT-s-OFDM 64 QAM	12800	24.95	13.87	0.0244
71	15	25	135100	675.5	DFT-s-OFDM 256 QAM	12800	22.88	11.80	0.0151
71	15	25	135100	675.5	CP-OFDM QPSK	101	26.22	15.14	0.0327
71	15	25	135100	675.5	CP-OFDM 16 QAM	101	25.73	14.65	0.0292
71	15	25	135100	675.5	CP-OFDM 64 QAM	101	24.44	13.36	0.0217
71	15	25	136100	680.5	DFT-s-OFDM PI/2 BPSK	101	26.48	15.40	0.0347
71	15	25	136100	680.5	DFT-s-OFDM PI/2 BPSK	100	23.81	12.73	0.0187
71	15	25	136100	680.5	DFT-s-OFDM PI/2 BPSK	10131	26.36	15.28	0.0337
71	15	25	136100	680.5	DFT-s-OFDM PI/2 BPSK	200	23.92	12.84	0.0192
71	15	25	136100	680.5	DFT-s-OFDM PI/2 BPSK	64032	26.49	15.41	0.0348
71	15	25	136100	680.5	DFT-s-OFDM PI/2 BPSK	20131	23.80	12.72	0.0187
71	15	25	136100	680.5	DFT-s-OFDM PI/2 BPSK	12800	26.43	15.35	0.0343
71	15	25	136100	680.5	DFT-s-OFDM QPSK	101	26.46	15.38	0.0345
71	15	25	136100	680.5	DFT-s-OFDM QPSK	100	23.72	12.64	0.0184
71	15	25	136100	680.5	DFT-s-OFDM QPSK	10131	26.24	15.16	0.0328
71	15	25	136100	680.5	DFT-s-OFDM QPSK	200	23.92	12.84	0.0192
71	15	25	136100	680.5	DFT-s-OFDM QPSK	64032	26.41	15.33	0.0341
71	15	25	136100	680.5	DFT-s-OFDM QPSK	20131	23.77	12.69	0.0186
71	15	25	136100	680.5	DFT-s-OFDM QPSK	12800	26.43	15.35	0.0343
71	15	25	136100	680.5	DFT-s-OFDM 16 QAM	101	26.53	15.45	0.0351
71	15	25	136100	680.5	DFT-s-OFDM 64 QAM	101	25.01	13.93	0.0247
71	15	25	136100	680.5	DFT-s-OFDM 256 QAM	101	22.67	11.59	0.0144
71	15	25	136100	680.5	DFT-s-OFDM 16 QAM	12800	25.33	14.25	0.0266
71	15	25	136100	680.5	DFT-s-OFDM 64 QAM	12800	24.89	13.81	0.0240
71	15	25	136100	680.5	DFT-s-OFDM 256 QAM	12800	22.77	11.69	0.0148
71	15	25	136100	680.5	CP-OFDM QPSK	101	26.19	15.11	0.0324
71	15	25	136100	680.5	CP-OFDM 16 QAM	101	25.65	14.57	0.0286
71	15	25	136100	680.5	CP-OFDM 64 QAM	101	24.29	13.21	0.0209
71	15	25	137100	685.5	DFT-s-OFDM PI/2 BPSK	101	26.47	15.39	0.0346
71	15	25	137100	685.5	DFT-s-OFDM PI/2 BPSK	100	23.83	12.75	0.0188
71	15	25	137100	685.5	DFT-s-OFDM PI/2 BPSK	10131	26.13	15.05	0.0320
71	15	25	137100	685.5	DFT-s-OFDM PI/2 BPSK	200	23.94	12.86	0.0193
71	15	25	137100	685.5	DFT-s-OFDM PI/2 BPSK	64032	26.45	15.37	0.0344
71	15	25	137100	685.5	DFT-s-OFDM PI/2 BPSK	20131	23.62	12.54	0.0179
71	15	25	137100	685.5	DFT-s-OFDM PI/2 BPSK	12800	26.32	15.24	0.0334
71	15	25	137100	685.5	DFT-s-OFDM QPSK	101	26.41	15.33	0.0341
71	15	25	137100	685.5	DFT-s-OFDM QPSK	100	23.77	12.69	0.0186
71	15	25	137100	685.5	DFT-s-OFDM QPSK	10131	26.10	15.02	0.0318
71	15	25	137100	685.5	DFT-s-OFDM QPSK	200	23.94	12.86	0.0193
71	15	25	137100	685.5	DFT-s-OFDM QPSK	64032	26.37	15.29	0.0338
71	15	25	137100	685.5	DFT-s-OFDM QPSK	20131	23.62	12.54	0.0179
71	15	25	137100	685.5	DFT-s-OFDM QPSK	12800	26.34	15.26	0.0336
71	15	25	137100	685.5	DFT-s-OFDM 16 QAM	101	26.52	15.44	0.0350
71	15	25	137100	685.5	DFT-s-OFDM 64 QAM	101	25.05	13.97	0.0249
71	15	25	137100	685.5	DFT-s-OFDM 256 QAM	101	22.68	11.60	0.0145
71	15	25	137100	685.5	DFT-s-OFDM 16 QAM	12800	25.24	14.16	0.0261
71	15	25	137100	685.5	DFT-s-OFDM 64 QAM	12800	24.82	13.74	0.0237
71	15	25	137100	685.5	DFT-s-OFDM 256 QAM	12800	22.79	11.71	0.0148
71	15	25	137100	685.5	CP-OFDM QPSK	101	26.38	15.30	0.0339
71	15	25	137100	685.5	CP-OFDM 16 QAM	101	25.62	14.54	0.0284
71	15	25	137100	685.5	CP-OFDM 64 QAM	101	24.32	13.24	0.0211
71	15	30	135600	678	DFT-s-OFDM PI/2 BPSK	101	26.52	15.44	0.0350
71	15	30	135600	678	DFT-s-OFDM PI/2 BPSK	100	23.78	12.70	0.0186
71	15	30	135600	678	DFT-s-OFDM PI/2 BPSK	10158	26.28	15.20	0.0331
71	15	30	135600	678	DFT-s-OFDM PI/2 BPSK	200	23.98	12.90	0.0195
71	15	30	135600	678	DFT-s-OFDM PI/2 BPSK	80040	26.58	15.50	0.0355
71	15	30	135600	678	DFT-s-OFDM PI/2 BPSK	20158	23.75	12.67	0.0185
71	15	30	135600	678	DFT-s-OFDM PI/2 BPSK	16000	26.43	15.35	0.0343
71	15	30	135600	678	DFT-s-OFDM QPSK	101	26.44	15.36	0.0344
71	15	30	135600	678	DFT-s-OFDM QPSK	100	23.86	12.78	0.0190
71	15	30	135600	678	DFT-s-OFDM QPSK	10158	26.24	15.16	0.0328
71	15	30	135600	678	DFT-s-OFDM QPSK	200	23.92	12.84	0.0192
71	15	30	135600	678	DFT-s-OFDM QPSK	80040	26.49	15.41	0.0348
71	15	30	135600	678	DFT-s-OFDM QPSK	20158	23.72	12.64	0.0184
71	15	30	135600	678	DFT-s-OFDM QPSK	16000	26.35	15.27	0.0337
71	15	30	135600	678	DFT-s-OFDM 16 QAM	101	26.52	15.44	0.0350
71	15	30	135600	678	DFT-s-OFDM 64 QAM	101	25.09	14.01	0.0252
71	15	30	135600	678	DFT-s-OFDM 256 QAM	101	22.63	11.55	0.0143

71	15	30	135600	678	DFT-s-OFDM 16 QAM	16000	25.34	14.26	0.0267
71	15	30	135600	678	DFT-s-OFDM 64 QAM	16000	24.80	13.72	0.0236
71	15	30	135600	678	DFT-s-OFDM 256 QAM	16000	22.76	11.68	0.0147
71	15	30	135600	678	CP-OFDM QPSK	101	25.70	14.62	0.0290
71	15	30	135600	678	CP-OFDM 16 QAM	101	25.64	14.56	0.0286
71	15	30	135600	678	CP-OFDM 64 QAM	101	24.37	13.29	0.0213
71	15	30	136100	680.5	DFT-s-OFDM PI/2 BPSK	101	26.48	15.40	0.0347
71	15	30	136100	680.5	DFT-s-OFDM PI/2 BPSK	100	23.67	12.59	0.0182
71	15	30	136100	680.5	DFT-s-OFDM PI/2 BPSK	10158	26.28	15.20	0.0331
71	15	30	136100	680.5	DFT-s-OFDM PI/2 BPSK	200	23.88	12.80	0.0191
71	15	30	136100	680.5	DFT-s-OFDM PI/2 BPSK	80040	26.51	15.43	0.0349
71	15	30	136100	680.5	DFT-s-OFDM PI/2 BPSK	20158	23.71	12.63	0.0183
71	15	30	136100	680.5	DFT-s-OFDM PI/2 BPSK	16000	26.40	15.32	0.0340
71	15	30	136100	680.5	DFT-s-OFDM QPSK	101	26.43	15.35	0.0343
71	15	30	136100	680.5	DFT-s-OFDM QPSK	100	23.79	12.71	0.0187
71	15	30	136100	680.5	DFT-s-OFDM QPSK	10158	26.24	15.16	0.0328
71	15	30	136100	680.5	DFT-s-OFDM QPSK	200	23.88	12.80	0.0191
71	15	30	136100	680.5	DFT-s-OFDM QPSK	80040	26.46	15.38	0.0345
71	15	30	136100	680.5	DFT-s-OFDM QPSK	20158	23.75	12.67	0.0185
71	15	30	136100	680.5	DFT-s-OFDM QPSK	16000	26.39	15.31	0.0340
71	15	30	136100	680.5	DFT-s-OFDM 16 QAM	101	26.49	15.41	0.0348
71	15	30	136100	680.5	DFT-s-OFDM 64 QAM	101	25.09	14.01	0.0252
71	15	30	136100	680.5	DFT-s-OFDM 256 QAM	101	22.59	11.51	0.0142
71	15	30	136100	680.5	DFT-s-OFDM 16 QAM	16000	25.32	14.24	0.0265
71	15	30	136100	680.5	DFT-s-OFDM 64 QAM	16000	24.82	13.74	0.0237
71	15	30	136100	680.5	DFT-s-OFDM 256 QAM	16000	22.85	11.77	0.0150
71	15	30	136100	680.5	CP-OFDM QPSK	101	26.19	15.11	0.0324
71	15	30	136100	680.5	CP-OFDM 16 QAM	101	25.58	14.50	0.0282
71	15	30	136100	680.5	CP-OFDM 64 QAM	101	24.27	13.19	0.0208
71	15	30	136600	683	DFT-s-OFDM PI/2 BPSK	101	26.50	15.42	0.0348
71	15	30	136600	683	DFT-s-OFDM PI/2 BPSK	100	23.69	12.61	0.0182
71	15	30	136600	683	DFT-s-OFDM PI/2 BPSK	10158	26.11	15.03	0.0318
71	15	30	136600	683	DFT-s-OFDM PI/2 BPSK	200	23.91	12.83	0.0192
71	15	30	136600	683	DFT-s-OFDM PI/2 BPSK	80040	26.51	15.43	0.0349
71	15	30	136600	683	DFT-s-OFDM PI/2 BPSK	20158	23.61	12.53	0.0179
71	15	30	136600	683	DFT-s-OFDM PI/2 BPSK	16000	26.28	15.20	0.0331
71	15	30	136600	683	DFT-s-OFDM QPSK	101	26.44	15.36	0.0344
71	15	30	136600	683	DFT-s-OFDM QPSK	100	23.66	12.58	0.0181
71	15	30	136600	683	DFT-s-OFDM QPSK	10158	26.15	15.07	0.0321
71	15	30	136600	683	DFT-s-OFDM QPSK	200	23.82	12.74	0.0188
71	15	30	136600	683	DFT-s-OFDM QPSK	80040	26.43	15.35	0.0343
71	15	30	136600	683	DFT-s-OFDM QPSK	20158	23.64	12.56	0.0180
71	15	30	136600	683	DFT-s-OFDM QPSK	16000	26.32	15.24	0.0334
71	15	30	136600	683	DFT-s-OFDM 16 QAM	101	26.54	15.46	0.0352
71	15	30	136600	683	DFT-s-OFDM 64 QAM	101	24.96	13.88	0.0244
71	15	30	136600	683	DFT-s-OFDM 256 QAM	101	22.56	11.48	0.0141
71	15	30	136600	683	DFT-s-OFDM 16 QAM	16000	25.17	14.09	0.0256
71	15	30	136600	683	DFT-s-OFDM 64 QAM	16000	24.73	13.65	0.0232
71	15	30	136600	683	DFT-s-OFDM 256 QAM	16000	22.74	11.66	0.0147
71	15	30	136600	683	CP-OFDM QPSK	101	26.16	15.08	0.0322
71	15	30	136600	683	CP-OFDM 16 QAM	101	25.56	14.48	0.0281
71	15	30	136600	683	CP-OFDM 64 QAM	101	24.19	13.11	0.0205
71	15	35	136100	680.5	DFT-s-OFDM PI/2 BPSK	101	26.67	15.59	0.0362
71	15	35	136100	680.5	DFT-s-OFDM PI/2 BPSK	100	23.77	12.69	0.0186
71	15	35	136100	680.5	DFT-s-OFDM PI/2 BPSK	10186	26.15	15.07	0.0321
71	15	35	136100	680.5	DFT-s-OFDM PI/2 BPSK	200	23.91	12.83	0.0192
71	15	35	136100	680.5	DFT-s-OFDM PI/2 BPSK	90045	26.53	15.45	0.0351
71	15	35	136100	680.5	DFT-s-OFDM PI/2 BPSK	20186	23.57	12.49	0.0177
71	15	35	136100	680.5	DFT-s-OFDM PI/2 BPSK	18000	26.39	15.31	0.0340
71	15	35	136100	680.5	DFT-s-OFDM QPSK	101	26.48	15.40	0.0347
71	15	35	136100	680.5	DFT-s-OFDM QPSK	100	23.79	12.71	0.0187
71	15	35	136100	680.5	DFT-s-OFDM QPSK	10186	26.05	14.97	0.0314
71	15	35	136100	680.5	DFT-s-OFDM QPSK	200	23.94	12.86	0.0193
71	15	35	136100	680.5	DFT-s-OFDM QPSK	90045	26.45	15.37	0.0344
71	15	35	136100	680.5	DFT-s-OFDM QPSK	20186	23.61	12.53	0.0179
71	15	35	136100	680.5	DFT-s-OFDM QPSK	18000	26.55	15.47	0.0352
71	15	35	136100	680.5	DFT-s-OFDM 16 QAM	101	26.49	15.41	0.0348
71	15	35	136100	680.5	DFT-s-OFDM 64 QAM	101	25.05	13.97	0.0249
71	15	35	136100	680.5	DFT-s-OFDM 256 QAM	101	22.69	11.61	0.0145
71	15	35	136100	680.5	DFT-s-OFDM 16 QAM	18000	25.31	14.23	0.0265
71	15	35	136100	680.5	DFT-s-OFDM 64 QAM	18000	24.79	13.71	0.0235
71	15	35	136100	680.5	DFT-s-OFDM 256 QAM	18000	22.87	11.79	0.0151
71	15	35	136100	680.5	CP-OFDM QPSK	101	26.16	15.08	0.0322

71	15	35	136100	680.5	CP-OFDM 16 QAM	1@1	25.62	14.54	0.0284
71	15	35	136100	680.5	CP-OFDM 64 QAM	1@1	24.31	13.23	0.0210

<ANT4>

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	647000	3705	DFT-s-OFDM PI/2 BPSK	101	26.10	23.10	0.2042
77	30	10	647000	3705	DFT-s-OFDM QPSK	101	25.92	22.92	0.1959
77	30	10	647000	3705	DFT-s-OFDM 16 QAM	101	25.99	22.99	0.1991
77	30	10	661334	3920.01	DFT-s-OFDM PI/2 BPSK	101	26.53	23.53	0.2254
77	30	10	661334	3920.01	DFT-s-OFDM QPSK	101	26.41	23.41	0.2193
77	30	10	661334	3920.01	DFT-s-OFDM 16 QAM	101	26.52	23.52	0.2249
77	30	10	665000	3975	DFT-s-OFDM PI/2 BPSK	101	26.49	23.49	0.2234
77	30	10	665000	3975	DFT-s-OFDM QPSK	101	26.44	23.44	0.2208
77	30	10	665000	3975	DFT-s-OFDM 16 QAM	101	26.51	23.51	0.2244
77	30	15	647168	3707.52	DFT-s-OFDM PI/2 BPSK	101	26.05	23.05	0.2018
77	30	15	647168	3707.52	DFT-s-OFDM QPSK	101	25.90	22.90	0.1950
77	30	15	647168	3707.52	DFT-s-OFDM 16 QAM	101	25.96	22.96	0.1977
77	30	15	661334	3920.01	DFT-s-OFDM PI/2 BPSK	101	26.55	23.55	0.2265
77	30	15	661334	3920.01	DFT-s-OFDM QPSK	101	26.43	23.43	0.2203
77	30	15	661334	3920.01	DFT-s-OFDM 16 QAM	101	26.48	23.48	0.2228
77	30	15	664832	3972.48	DFT-s-OFDM PI/2 BPSK	101	26.33	23.33	0.2153
77	30	15	664832	3972.48	DFT-s-OFDM QPSK	101	26.30	23.30	0.2138
77	30	15	664832	3972.48	DFT-s-OFDM 16 QAM	101	26.33	23.33	0.2153
77	30	20	647334	3710.01	DFT-s-OFDM PI/2 BPSK	101	26.01	23.01	0.2000
77	30	20	647334	3710.01	DFT-s-OFDM QPSK	101	25.83	22.83	0.1919
77	30	20	647334	3710.01	DFT-s-OFDM 16 QAM	101	26.09	23.09	0.2037
77	30	20	661334	3920.01	DFT-s-OFDM PI/2 BPSK	101	26.47	23.47	0.2223
77	30	20	661334	3920.01	DFT-s-OFDM QPSK	101	26.43	23.43	0.2203
77	30	20	661334	3920.01	DFT-s-OFDM 16 QAM	101	26.40	23.40	0.2188
77	30	20	664666	3969.99	DFT-s-OFDM PI/2 BPSK	101	26.39	23.39	0.2183
77	30	20	664666	3969.99	DFT-s-OFDM QPSK	101	26.35	23.35	0.2163
77	30	20	664666	3969.99	DFT-s-OFDM 16 QAM	101	26.48	23.48	0.2228
77	30	25	647500	3712.5	DFT-s-OFDM PI/2 BPSK	101	26.00	23.00	0.1995
77	30	25	647500	3712.5	DFT-s-OFDM QPSK	101	25.91	22.91	0.1954
77	30	25	647500	3712.5	DFT-s-OFDM 16 QAM	101	25.95	22.95	0.1972
77	30	25	661334	3920.01	DFT-s-OFDM PI/2 BPSK	101	26.62	23.62	0.2301
77	30	25	661334	3920.01	DFT-s-OFDM QPSK	101	26.54	23.54	0.2259
77	30	25	661334	3920.01	DFT-s-OFDM 16 QAM	101	26.60	23.60	0.2291
77	30	25	664500	3967.5	DFT-s-OFDM PI/2 BPSK	101	26.44	23.44	0.2208
77	30	25	664500	3967.5	DFT-s-OFDM QPSK	101	26.39	23.39	0.2183
77	30	25	664500	3967.5	DFT-s-OFDM 16 QAM	101	26.41	23.41	0.2193
77	30	30	647668	3715.02	DFT-s-OFDM PI/2 BPSK	101	26.03	23.03	0.2009
77	30	30	647668	3715.02	DFT-s-OFDM QPSK	101	25.97	22.97	0.1982
77	30	30	647668	3715.02	DFT-s-OFDM 16 QAM	101	26.06	23.06	0.2023
77	30	30	661334	3920.01	DFT-s-OFDM PI/2 BPSK	101	26.57	23.57	0.2275
77	30	30	661334	3920.01	DFT-s-OFDM QPSK	101	26.48	23.48	0.2228
77	30	30	661334	3920.01	DFT-s-OFDM 16 QAM	101	26.57	23.57	0.2275
77	30	30	664332	3964.98	DFT-s-OFDM PI/2 BPSK	101	26.38	23.38	0.2178
77	30	30	664332	3964.98	DFT-s-OFDM QPSK	101	26.35	23.35	0.2163
77	30	30	664332	3964.98	DFT-s-OFDM 16 QAM	101	26.48	23.48	0.2228
77	30	40	648000	3720	DFT-s-OFDM PI/2 BPSK	101	26.01	23.01	0.2000
77	30	40	648000	3720	DFT-s-OFDM QPSK	101	26.01	23.01	0.2000
77	30	40	648000	3720	DFT-s-OFDM 16 QAM	101	25.98	22.98	0.1986
77	30	40	661334	3920.01	DFT-s-OFDM PI/2 BPSK	101	26.40	23.40	0.2188
77	30	40	661334	3920.01	DFT-s-OFDM QPSK	101	26.37	23.37	0.2173
77	30	40	661334	3920.01	DFT-s-OFDM 16 QAM	101	26.52	23.52	0.2249
77	30	40	664000	3960	DFT-s-OFDM PI/2 BPSK	101	26.28	23.28	0.2128
77	30	40	664000	3960	DFT-s-OFDM QPSK	101	26.19	23.19	0.2084
77	30	40	664000	3960	DFT-s-OFDM 16 QAM	101	26.17	23.17	0.2075
77	30	50	648334	3725.01	DFT-s-OFDM PI/2 BPSK	101	26.16	23.16	0.2070
77	30	50	648334	3725.01	DFT-s-OFDM QPSK	101	26.07	23.07	0.2028
77	30	50	648334	3725.01	DFT-s-OFDM 16 QAM	101	26.23	23.23	0.2104
77	30	50	661334	3920.01	DFT-s-OFDM PI/2 BPSK	101	26.67	23.67	0.2328
77	30	50	661334	3920.01	DFT-s-OFDM QPSK	101	26.59	23.59	0.2286
77	30	50	661334	3920.01	DFT-s-OFDM 16 QAM	101	26.59	23.59	0.2286
77	30	50	663666	3954.99	DFT-s-OFDM PI/2 BPSK	101	26.39	23.39	0.2183
77	30	50	663666	3954.99	DFT-s-OFDM QPSK	101	26.35	23.35	0.2163
77	30	50	663666	3954.99	DFT-s-OFDM 16 QAM	101	26.45	23.45	0.2213
77	30	60	648668	3730.02	DFT-s-OFDM PI/2 BPSK	101	25.86	22.86	0.1932
77	30	60	648668	3730.02	DFT-s-OFDM QPSK	101	25.91	22.91	0.1954
77	30	60	648668	3730.02	DFT-s-OFDM 16 QAM	101	25.94	22.94	0.1968
77	30	60	661334	3920.01	DFT-s-OFDM PI/2 BPSK	101	26.49	23.49	0.2234
77	30	60	661334	3920.01	DFT-s-OFDM QPSK	101	26.43	23.43	0.2203
77	30	60	661334	3920.01	DFT-s-OFDM 16 QAM	101	26.48	23.48	0.2228
77	30	60	663332	3949.98	DFT-s-OFDM PI/2 BPSK	101	26.52	23.52	0.2249
77	30	60	663332	3949.98	DFT-s-OFDM QPSK	101	26.39	23.39	0.2183
77	30	60	663332	3949.98	DFT-s-OFDM 16 QAM	101	26.45	23.45	0.2213

77	30	70	649000	3735	DFT-s-OFDM PI/2 BPSK	101	25.96	22.96	0.1977
77	30	70	649000	3735	DFT-s-OFDM QPSK	101	26.00	23.00	0.1995
77	30	70	649000	3735	DFT-s-OFDM 16 QAM	101	25.99	22.99	0.1991
77	30	70	661334	3920.01	DFT-s-OFDM PI/2 BPSK	101	26.50	23.50	0.2239
77	30	70	661334	3920.01	DFT-s-OFDM QPSK	101	26.41	23.41	0.2193
77	30	70	661334	3920.01	DFT-s-OFDM 16 QAM	101	26.46	23.46	0.2218
77	30	70	663000	3945	DFT-s-OFDM PI/2 BPSK	101	26.61	23.61	0.2296
77	30	70	663000	3945	DFT-s-OFDM QPSK	101	26.59	23.59	0.2286
77	30	70	663000	3945	DFT-s-OFDM 16 QAM	101	26.59	23.59	0.2286
77	30	80	649334	3740.01	DFT-s-OFDM PI/2 BPSK	101	26.09	23.09	0.2037
77	30	80	649334	3740.01	DFT-s-OFDM QPSK	101	26.05	23.05	0.2018
77	30	80	649334	3740.01	DFT-s-OFDM 16 QAM	101	26.08	23.08	0.2032
77	30	80	661334	3920.01	DFT-s-OFDM PI/2 BPSK	101	26.54	23.54	0.2259
77	30	80	661334	3920.01	DFT-s-OFDM QPSK	101	26.53	23.53	0.2254
77	30	80	661334	3920.01	DFT-s-OFDM 16 QAM	101	26.48	23.48	0.2228
77	30	80	662666	3939.99	DFT-s-OFDM PI/2 BPSK	101	26.65	23.65	0.2317
77	30	80	662666	3939.99	DFT-s-OFDM QPSK	101	26.58	23.58	0.2280
77	30	80	662666	3939.99	DFT-s-OFDM 16 QAM	101	26.57	23.57	0.2275
77	30	90	649668	3745.02	DFT-s-OFDM PI/2 BPSK	101	26.13	23.13	0.2056
77	30	90	649668	3745.02	DFT-s-OFDM QPSK	101	26.12	23.12	0.2051
77	30	90	649668	3745.02	DFT-s-OFDM 16 QAM	101	26.13	23.13	0.2056
77	30	90	661334	3920.01	DFT-s-OFDM PI/2 BPSK	101	26.68	23.68	0.2333
77	30	90	661334	3920.01	DFT-s-OFDM QPSK	101	26.54	23.54	0.2259
77	30	90	661334	3920.01	DFT-s-OFDM 16 QAM	101	26.57	23.57	0.2275
77	30	90	662332	3934.98	DFT-s-OFDM PI/2 BPSK	101	26.65	23.65	0.2317
77	30	90	662332	3934.98	DFT-s-OFDM QPSK	101	26.61	23.61	0.2296
77	30	90	662332	3934.98	DFT-s-OFDM 16 QAM	101	26.62	23.62	0.2301
77	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	101	26.23	23.23	0.2104
77	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	100	22.03	19.03	0.0800
77	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	10271	26.18	23.18	0.2080
77	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	200	22.07	19.07	0.0807
77	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	135067	25.98	22.98	0.1986
77	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	20271	22.12	19.12	0.0817
77	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	27000	26.04	23.04	0.2014
77	30	100	650000	3750	DFT-s-OFDM QPSK	101	26.17	23.17	0.2075
77	30	100	650000	3750	DFT-s-OFDM QPSK	100	21.97	18.97	0.0789
77	30	100	650000	3750	DFT-s-OFDM QPSK	10271	26.10	23.10	0.2042
77	30	100	650000	3750	DFT-s-OFDM QPSK	200	22.09	19.09	0.0811
77	30	100	650000	3750	DFT-s-OFDM QPSK	135067	25.88	22.88	0.1941
77	30	100	650000	3750	DFT-s-OFDM QPSK	20271	22.03	19.03	0.0800
77	30	100	650000	3750	DFT-s-OFDM QPSK	27000	26.08	23.08	0.2032
77	30	100	650000	3750	DFT-s-OFDM 16 QAM	101	26.23	23.23	0.2104
77	30	100	650000	3750	DFT-s-OFDM 64 QAM	101	24.63	21.63	0.1455
77	30	100	650000	3750	DFT-s-OFDM 256 QAM	101	22.38	19.38	0.0867
77	30	100	650000	3750	DFT-s-OFDM 16 QAM	27000	24.93	21.93	0.1560
77	30	100	650000	3750	DFT-s-OFDM 64 QAM	27000	24.47	21.47	0.1403
77	30	100	650000	3750	DFT-s-OFDM 256 QAM	27000	22.50	19.50	0.0891
77	30	100	650000	3750	CP-OFDM QPSK	101	25.67	22.67	0.1849
77	30	100	650000	3750	CP-OFDM QPSK	27300	24.09	21.09	0.1285
77	30	100	650000	3750	CP-OFDM 16 QAM	101	25.31	22.31	0.1702
77	30	100	661334	3920.01	DFT-s-OFDM PI/2 BPSK	101	26.69	23.69	0.2339
77	30	100	661334	3920.01	DFT-s-OFDM PI/2 BPSK	100	22.46	19.46	0.0883
77	30	100	661334	3920.01	DFT-s-OFDM PI/2 BPSK	10271	26.37	23.37	0.2173
77	30	100	661334	3920.01	DFT-s-OFDM PI/2 BPSK	200	22.55	19.55	0.0902
77	30	100	661334	3920.01	DFT-s-OFDM PI/2 BPSK	135067	26.40	23.40	0.2188
77	30	100	661334	3920.01	DFT-s-OFDM PI/2 BPSK	20271	22.25	19.25	0.0841
77	30	100	661334	3920.01	DFT-s-OFDM PI/2 BPSK	27000	26.48	23.48	0.2228
77	30	100	661334	3920.01	DFT-s-OFDM QPSK	101	26.69	23.69	0.2339
77	30	100	661334	3920.01	DFT-s-OFDM QPSK	100	22.41	19.41	0.0873
77	30	100	661334	3920.01	DFT-s-OFDM QPSK	10271	26.33	23.33	0.2153
77	30	100	661334	3920.01	DFT-s-OFDM QPSK	200	22.61	19.61	0.0914
77	30	100	661334	3920.01	DFT-s-OFDM QPSK	135067	26.36	23.36	0.2168
77	30	100	661334	3920.01	DFT-s-OFDM QPSK	20271	22.26	19.26	0.0843
77	30	100	661334	3920.01	DFT-s-OFDM QPSK	27000	26.43	23.43	0.2203
77	30	100	661334	3920.01	DFT-s-OFDM 16 QAM	101	26.60	23.60	0.2291
77	30	100	661334	3920.01	DFT-s-OFDM 64 QAM	101	24.98	21.98	0.1578
77	30	100	661334	3920.01	DFT-s-OFDM 256 QAM	101	22.73	19.73	0.0940
77	30	100	661334	3920.01	DFT-s-OFDM 16 QAM	27000	25.41	22.41	0.1742
77	30	100	661334	3920.01	DFT-s-OFDM 64 QAM	27000	24.82	21.82	0.1521
77	30	100	661334	3920.01	DFT-s-OFDM 256 QAM	27000	22.86	19.86	0.0968
77	30	100	661334	3920.01	CP-OFDM QPSK	101	26.46	23.46	0.2218
77	30	100	661334	3920.01	CP-OFDM QPSK	27300	24.40	21.40	0.1380
77	30	100	661334	3920.01	CP-OFDM 16 QAM	101	25.71	22.71	0.1866
77	30	100	662000	3930	DFT-s-OFDM PI/2 BPSK	101	26.75	23.75	0.2371
77	30	100	662000	3930	DFT-s-OFDM PI/2 BPSK	100	22.53	19.53	0.0897

77	30	100	662000	3930	DFT-s-OFDM PI/2 BPSK	1@271	26.37	23.37	0.2173
77	30	100	662000	3930	DFT-s-OFDM PI/2 BPSK	2@0	22.51	19.51	0.0893
77	30	100	662000	3930	DFT-s-OFDM PI/2 BPSK	135@67	26.46	23.46	0.2218
77	30	100	662000	3930	DFT-s-OFDM PI/2 BPSK	2@271	22.26	19.26	0.0843
77	30	100	662000	3930	DFT-s-OFDM PI/2 BPSK	270@0	26.50	23.50	0.2239
77	30	100	662000	3930	DFT-s-OFDM QPSK	1@1	26.71	23.71	0.2350
77	30	100	662000	3930	DFT-s-OFDM QPSK	1@0	22.52	19.52	0.0895
77	30	100	662000	3930	DFT-s-OFDM QPSK	1@271	26.27	23.27	0.2123
77	30	100	662000	3930	DFT-s-OFDM QPSK	2@0	22.63	19.63	0.0918
77	30	100	662000	3930	DFT-s-OFDM QPSK	135@67	26.33	23.33	0.2153
77	30	100	662000	3930	DFT-s-OFDM QPSK	2@271	22.16	19.16	0.0824
77	30	100	662000	3930	DFT-s-OFDM QPSK	270@0	26.46	23.46	0.2218
77	30	100	662000	3930	DFT-s-OFDM 16 QAM	1@1	26.69	23.69	0.2339
77	30	100	662000	3930	DFT-s-OFDM 64 QAM	1@1	25.20	22.20	0.1660
77	30	100	662000	3930	DFT-s-OFDM 256 QAM	1@1	22.81	19.81	0.0957
77	30	100	662000	3930	DFT-s-OFDM 16 QAM	270@0	25.37	22.37	0.1726
77	30	100	662000	3930	DFT-s-OFDM 64 QAM	270@0	24.77	21.77	0.1503
77	30	100	662000	3930	DFT-s-OFDM 256 QAM	270@0	22.85	19.85	0.0966
77	30	100	662000	3930	CP-OFDM QPSK	1@1	26.21	23.21	0.2094
77	30	100	662000	3930	CP-OFDM QPSK	273@0	24.34	21.34	0.1361
77	30	100	662000	3930	CP-OFDM 16 QAM	1@1	25.54	22.54	0.1795

<ANT4>

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	647000	3705	DFT-s-OFDM PI/2 BPSK	101	26.32	22.72	0.1871
78	30	10	647000	3705	DFT-s-OFDM QPSK	101	26.24	22.64	0.1837
78	30	10	647000	3705	DFT-s-OFDM 16 QAM	101	26.37	22.77	0.1892
78	30	10	650000	3750	DFT-s-OFDM PI/2 BPSK	101	26.36	22.76	0.1888
78	30	10	650000	3750	DFT-s-OFDM QPSK	101	26.32	22.72	0.1871
78	30	10	650000	3750	DFT-s-OFDM 16 QAM	101	26.44	22.84	0.1923
78	30	10	653000	3795	DFT-s-OFDM PI/2 BPSK	101	26.37	22.77	0.1892
78	30	10	653000	3795	DFT-s-OFDM QPSK	101	26.31	22.71	0.1866
78	30	10	653000	3795	DFT-s-OFDM 16 QAM	101	26.56	22.96	0.1977
78	30	15	647168	3707.52	DFT-s-OFDM PI/2 BPSK	101	26.35	22.75	0.1884
78	30	15	647168	3707.52	DFT-s-OFDM QPSK	101	26.25	22.65	0.1841
78	30	15	647168	3707.52	DFT-s-OFDM 16 QAM	101	26.29	22.69	0.1858
78	30	15	650000	3750	DFT-s-OFDM PI/2 BPSK	101	26.48	22.88	0.1941
78	30	15	650000	3750	DFT-s-OFDM QPSK	101	26.32	22.72	0.1871
78	30	15	650000	3750	DFT-s-OFDM 16 QAM	101	26.43	22.83	0.1919
78	30	15	652832	3792.48	DFT-s-OFDM PI/2 BPSK	101	26.43	22.83	0.1919
78	30	15	652832	3792.48	DFT-s-OFDM QPSK	101	26.35	22.75	0.1884
78	30	15	652832	3792.48	DFT-s-OFDM 16 QAM	101	26.45	22.85	0.1928
78	30	20	647334	3710.01	DFT-s-OFDM PI/2 BPSK	101	26.36	22.76	0.1888
78	30	20	647334	3710.01	DFT-s-OFDM QPSK	101	26.32	22.72	0.1871
78	30	20	647334	3710.01	DFT-s-OFDM 16 QAM	101	26.38	22.78	0.1897
78	30	20	650000	3750	DFT-s-OFDM PI/2 BPSK	101	26.41	22.81	0.1910
78	30	20	650000	3750	DFT-s-OFDM QPSK	101	26.30	22.70	0.1862
78	30	20	650000	3750	DFT-s-OFDM 16 QAM	101	26.30	22.70	0.1862
78	30	20	652666	3789.99	DFT-s-OFDM PI/2 BPSK	101	26.37	22.77	0.1892
78	30	20	652666	3789.99	DFT-s-OFDM QPSK	101	26.30	22.70	0.1862
78	30	20	652666	3789.99	DFT-s-OFDM 16 QAM	101	26.39	22.79	0.1901
78	30	25	647500	3712.5	DFT-s-OFDM PI/2 BPSK	101	26.33	22.73	0.1875
78	30	25	647500	3712.5	DFT-s-OFDM QPSK	101	26.19	22.59	0.1816
78	30	25	647500	3712.5	DFT-s-OFDM 16 QAM	101	26.28	22.68	0.1854
78	30	25	650000	3750	DFT-s-OFDM PI/2 BPSK	101	26.42	22.82	0.1914
78	30	25	650000	3750	DFT-s-OFDM QPSK	101	26.35	22.75	0.1884
78	30	25	650000	3750	DFT-s-OFDM 16 QAM	101	26.38	22.78	0.1897
78	30	25	652500	3787.5	DFT-s-OFDM PI/2 BPSK	101	26.41	22.81	0.1910
78	30	25	652500	3787.5	DFT-s-OFDM QPSK	101	26.38	22.78	0.1897
78	30	25	652500	3787.5	DFT-s-OFDM 16 QAM	101	26.38	22.78	0.1897
78	30	30	647668	3715.02	DFT-s-OFDM PI/2 BPSK	101	26.38	22.78	0.1897
78	30	30	647668	3715.02	DFT-s-OFDM QPSK	101	26.29	22.69	0.1858
78	30	30	647668	3715.02	DFT-s-OFDM 16 QAM	101	26.34	22.74	0.1879
78	30	30	650000	3750	DFT-s-OFDM PI/2 BPSK	101	26.46	22.86	0.1932
78	30	30	650000	3750	DFT-s-OFDM QPSK	101	26.32	22.72	0.1871
78	30	30	650000	3750	DFT-s-OFDM 16 QAM	101	26.48	22.88	0.1941
78	30	30	652332	3784.98	DFT-s-OFDM PI/2 BPSK	101	26.43	22.83	0.1919
78	30	30	652332	3784.98	DFT-s-OFDM QPSK	101	26.31	22.71	0.1866
78	30	30	652332	3784.98	DFT-s-OFDM 16 QAM	101	26.40	22.80	0.1905
78	30	40	648000	3720	DFT-s-OFDM PI/2 BPSK	101	26.34	22.74	0.1879
78	30	40	648000	3720	DFT-s-OFDM QPSK	101	26.33	22.73	0.1875
78	30	40	648000	3720	DFT-s-OFDM 16 QAM	101	26.43	22.83	0.1919
78	30	40	650000	3750	DFT-s-OFDM PI/2 BPSK	101	26.46	22.86	0.1932
78	30	40	650000	3750	DFT-s-OFDM QPSK	101	26.40	22.80	0.1905
78	30	40	650000	3750	DFT-s-OFDM 16 QAM	101	26.46	22.86	0.1932
78	30	40	652000	3780	DFT-s-OFDM PI/2 BPSK	101	26.50	22.90	0.1950
78	30	40	652000	3780	DFT-s-OFDM QPSK	101	26.44	22.84	0.1923
78	30	40	652000	3780	DFT-s-OFDM 16 QAM	101	26.55	22.95	0.1972
78	30	50	648334	3725.01	DFT-s-OFDM PI/2 BPSK	101	26.55	22.95	0.1972
78	30	50	648334	3725.01	DFT-s-OFDM QPSK	101	26.31	22.71	0.1866
78	30	50	648334	3725.01	DFT-s-OFDM 16 QAM	101	26.50	22.90	0.1950
78	30	50	650000	3750	DFT-s-OFDM PI/2 BPSK	101	26.59	22.99	0.1991
78	30	50	650000	3750	DFT-s-OFDM QPSK	101	26.53	22.93	0.1963
78	30	50	650000	3750	DFT-s-OFDM 16 QAM	101	26.56	22.96	0.1977
78	30	50	651666	3774.99	DFT-s-OFDM PI/2 BPSK	101	26.63	23.03	0.2009
78	30	50	651666	3774.99	DFT-s-OFDM QPSK	101	26.52	22.92	0.1959
78	30	50	651666	3774.99	DFT-s-OFDM 16 QAM	101	26.62	23.02	0.2004
78	30	60	648668	3730.02	DFT-s-OFDM PI/2 BPSK	101	26.32	22.72	0.1871
78	30	60	648668	3730.02	DFT-s-OFDM QPSK	101	26.35	22.75	0.1884
78	30	60	648668	3730.02	DFT-s-OFDM 16 QAM	101	26.23	22.63	0.1832
78	30	60	650000	3750	DFT-s-OFDM PI/2 BPSK	101	26.39	22.79	0.1901
78	30	60	650000	3750	DFT-s-OFDM QPSK	101	26.38	22.78	0.1897
78	30	60	650000	3750	DFT-s-OFDM 16 QAM	101	26.40	22.80	0.1905
78	30	60	651332	3769.98	DFT-s-OFDM PI/2 BPSK	101	26.46	22.86	0.1932
78	30	60	651332	3769.98	DFT-s-OFDM QPSK	101	26.43	22.83	0.1919
78	30	60	651332	3769.98	DFT-s-OFDM 16 QAM	101	26.50	22.90	0.1950

78	30	70	649000	3735	DFT-s-OFDM PI/2 BPSK	101	26.39	22.79	0.1901
78	30	70	649000	3735	DFT-s-OFDM QPSK	101	26.33	22.73	0.1875
78	30	70	649000	3735	DFT-s-OFDM 16 QAM	101	26.41	22.81	0.1910
78	30	70	650000	3750	DFT-s-OFDM PI/2 BPSK	101	26.47	22.87	0.1936
78	30	70	650000	3750	DFT-s-OFDM QPSK	101	26.39	22.79	0.1901
78	30	70	650000	3750	DFT-s-OFDM 16 QAM	101	26.44	22.84	0.1923
78	30	70	651000	3765	DFT-s-OFDM PI/2 BPSK	101	26.52	22.92	0.1959
78	30	70	651000	3765	DFT-s-OFDM QPSK	101	26.48	22.88	0.1941
78	30	70	651000	3765	DFT-s-OFDM 16 QAM	101	26.59	22.99	0.1991
78	30	80	649334	3740.01	DFT-s-OFDM PI/2 BPSK	101	26.43	22.83	0.1919
78	30	80	649334	3740.01	DFT-s-OFDM QPSK	101	26.30	22.70	0.1862
78	30	80	649334	3740.01	DFT-s-OFDM 16 QAM	101	26.31	22.71	0.1866
78	30	80	650000	3750	DFT-s-OFDM PI/2 BPSK	101	26.35	22.75	0.1884
78	30	80	650000	3750	DFT-s-OFDM QPSK	101	26.31	22.71	0.1866
78	30	80	650000	3750	DFT-s-OFDM 16 QAM	101	26.47	22.87	0.1936
78	30	80	650666	3759.99	DFT-s-OFDM PI/2 BPSK	101	26.50	22.90	0.1950
78	30	80	650666	3759.99	DFT-s-OFDM QPSK	101	26.47	22.87	0.1936
78	30	80	650666	3759.99	DFT-s-OFDM 16 QAM	101	26.51	22.91	0.1954
78	30	90	649668	3745.02	DFT-s-OFDM PI/2 BPSK	101	26.54	22.94	0.1968
78	30	90	649668	3745.02	DFT-s-OFDM QPSK	101	26.48	22.88	0.1941
78	30	90	649668	3745.02	DFT-s-OFDM 16 QAM	101	26.55	22.95	0.1972
78	30	90	650000	3750	DFT-s-OFDM PI/2 BPSK	101	26.54	22.94	0.1968
78	30	90	650000	3750	DFT-s-OFDM QPSK	101	26.35	22.75	0.1884
78	30	90	650000	3750	DFT-s-OFDM 16 QAM	101	26.41	22.81	0.1910
78	30	90	650332	3754.98	DFT-s-OFDM PI/2 BPSK	101	26.54	22.94	0.1968
78	30	90	650332	3754.98	DFT-s-OFDM QPSK	101	26.48	22.88	0.1941
78	30	90	650332	3754.98	DFT-s-OFDM 16 QAM	101	26.60	23.00	0.1995
78	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	101	26.64	23.04	0.2014
78	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	100	23.91	20.31	0.1074
78	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	10271	26.52	22.92	0.1959
78	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	200	23.85	20.25	0.1059
78	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	135067	26.31	22.71	0.1866
78	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	20271	23.98	20.38	0.1091
78	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	27000	26.41	22.81	0.1910
78	30	100	650000	3750	DFT-s-OFDM QPSK	101	26.45	22.85	0.1928
78	30	100	650000	3750	DFT-s-OFDM QPSK	100	23.75	20.15	0.1035
78	30	100	650000	3750	DFT-s-OFDM QPSK	10271	26.54	22.94	0.1968
78	30	100	650000	3750	DFT-s-OFDM QPSK	200	23.89	20.29	0.1069
78	30	100	650000	3750	DFT-s-OFDM QPSK	135067	26.26	22.66	0.1845
78	30	100	650000	3750	DFT-s-OFDM QPSK	20271	23.81	20.21	0.1050
78	30	100	650000	3750	DFT-s-OFDM QPSK	27000	26.29	22.69	0.1858
78	30	100	650000	3750	DFT-s-OFDM 16 QAM	101	26.56	22.96	0.1977
78	30	100	650000	3750	DFT-s-OFDM 64 QAM	101	24.91	21.31	0.1352
78	30	100	650000	3750	DFT-s-OFDM 256 QAM	101	22.56	18.96	0.0787
78	30	100	650000	3750	DFT-s-OFDM 16 QAM	27000	25.34	21.74	0.1493
78	30	100	650000	3750	DFT-s-OFDM 64 QAM	27000	24.85	21.25	0.1334
78	30	100	650000	3750	DFT-s-OFDM 256 QAM	27000	22.77	19.17	0.0826
78	30	100	650000	3750	CP-OFDM QPSK	101	25.98	22.38	0.1730
78	30	100	650000	3750	CP-OFDM 16 QAM	101	25.57	21.97	0.1574
78	30	100	650000	3750	CP-OFDM 64 QAM	101	24.06	20.46	0.1112

<ANT3>

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	25.90	20.90	0.1230
77	30	10	630334	3455.01	DFT-s-OFDM QPSK	101	26.12	21.12	0.1294
77	30	10	630334	3455.01	DFT-s-OFDM 16 QAM	101	26.35	21.35	0.1365
77	30	10	633334	3500.01	DFT-s-OFDM PI/2 BPSK	101	26.51	21.51	0.1416
77	30	10	633334	3500.01	DFT-s-OFDM QPSK	101	26.20	21.20	0.1318
77	30	10	633334	3500.01	DFT-s-OFDM 16 QAM	101	25.41	20.41	0.1099
77	30	10	636332	3544.98	DFT-s-OFDM PI/2 BPSK	101	25.45	20.45	0.1109
77	30	10	636332	3544.98	DFT-s-OFDM QPSK	101	25.97	20.97	0.1250
77	30	10	636332	3544.98	DFT-s-OFDM 16 QAM	101	25.57	20.57	0.1140
77	30	15	630500	3457.5	DFT-s-OFDM PI/2 BPSK	101	26.14	21.14	0.1300
77	30	15	630500	3457.5	DFT-s-OFDM QPSK	101	26.76	21.76	0.1500
77	30	15	630500	3457.5	DFT-s-OFDM 16 QAM	101	24.88	19.88	0.0973
77	30	15	633334	3500.01	DFT-s-OFDM PI/2 BPSK	101	25.51	20.51	0.1125
77	30	15	633334	3500.01	DFT-s-OFDM QPSK	101	26.23	21.23	0.1327
77	30	15	633334	3500.01	DFT-s-OFDM 16 QAM	101	25.63	20.63	0.1156
77	30	15	636166	3542.49	DFT-s-OFDM PI/2 BPSK	101	26.30	21.30	0.1349
77	30	15	636166	3542.49	DFT-s-OFDM QPSK	101	25.32	20.32	0.1076
77	30	15	636166	3542.49	DFT-s-OFDM 16 QAM	101	26.43	21.43	0.1390
77	30	20	630668	3460.02	DFT-s-OFDM PI/2 BPSK	101	26.93	21.93	0.1560
77	30	20	630668	3460.02	DFT-s-OFDM QPSK	101	25.27	20.27	0.1064
77	30	20	630668	3460.02	DFT-s-OFDM 16 QAM	101	25.04	20.04	0.1009
77	30	20	633334	3500.01	DFT-s-OFDM PI/2 BPSK	101	26.66	21.66	0.1466
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	101	25.80	20.80	0.1202
77	30	20	633334	3500.01	DFT-s-OFDM 16 QAM	101	25.39	20.39	0.1094
77	30	20	636000	3540	DFT-s-OFDM PI/2 BPSK	101	25.73	20.73	0.1183
77	30	20	636000	3540	DFT-s-OFDM QPSK	101	26.46	21.46	0.1400
77	30	20	636000	3540	DFT-s-OFDM 16 QAM	101	25.08	20.08	0.1019
77	30	25	630834	3462.51	DFT-s-OFDM PI/2 BPSK	101	25.26	20.26	0.1062
77	30	25	630834	3462.51	DFT-s-OFDM QPSK	101	24.90	19.90	0.0977
77	30	25	630834	3462.51	DFT-s-OFDM 16 QAM	101	25.21	20.21	0.1050
77	30	25	633334	3500.01	DFT-s-OFDM PI/2 BPSK	101	25.16	20.16	0.1038
77	30	25	633334	3500.01	DFT-s-OFDM QPSK	101	26.25	21.25	0.1334
77	30	25	633334	3500.01	DFT-s-OFDM 16 QAM	101	26.60	21.60	0.1445
77	30	25	635832	3537.48	DFT-s-OFDM PI/2 BPSK	101	26.14	21.14	0.1300
77	30	25	635832	3537.48	DFT-s-OFDM QPSK	101	25.99	20.99	0.1256
77	30	25	635832	3537.48	DFT-s-OFDM 16 QAM	101	26.73	21.73	0.1489
77	30	30	631000	3465	DFT-s-OFDM PI/2 BPSK	101	26.83	21.83	0.1524
77	30	30	631000	3465	DFT-s-OFDM QPSK	101	25.45	20.45	0.1109
77	30	30	631000	3465	DFT-s-OFDM 16 QAM	101	25.34	20.34	0.1081
77	30	30	633334	3500.01	DFT-s-OFDM PI/2 BPSK	101	25.30	20.30	0.1072
77	30	30	633334	3500.01	DFT-s-OFDM QPSK	101	25.97	20.97	0.1250
77	30	30	633334	3500.01	DFT-s-OFDM 16 QAM	101	25.49	20.49	0.1119
77	30	30	635666	3534.99	DFT-s-OFDM PI/2 BPSK	101	26.28	21.28	0.1343
77	30	30	635666	3534.99	DFT-s-OFDM QPSK	101	25.34	20.34	0.1081
77	30	30	635666	3534.99	DFT-s-OFDM 16 QAM	101	26.70	21.70	0.1479
77	30	40	633334	3500.01	DFT-s-OFDM PI/2 BPSK	101	25.44	20.44	0.1107
77	30	40	633334	3500.01	DFT-s-OFDM QPSK	101	26.44	21.44	0.1393
77	30	40	633334	3500.01	DFT-s-OFDM 16 QAM	101	25.34	20.34	0.1081
77	30	40	635332	3529.98	DFT-s-OFDM PI/2 BPSK	101	26.53	21.53	0.1422
77	30	40	635332	3529.98	DFT-s-OFDM QPSK	101	26.64	21.64	0.1459
77	30	40	635332	3529.98	DFT-s-OFDM 16 QAM	101	26.36	21.36	0.1368
77	30	50	631668	3475.02	DFT-s-OFDM PI/2 BPSK	101	26.22	21.22	0.1324
77	30	50	631668	3475.02	DFT-s-OFDM QPSK	101	26.93	21.93	0.1560
77	30	50	631668	3475.02	DFT-s-OFDM 16 QAM	101	25.34	20.34	0.1081
77	30	50	633334	3500.01	DFT-s-OFDM PI/2 BPSK	101	25.89	20.89	0.1227
77	30	50	633334	3500.01	DFT-s-OFDM QPSK	101	25.69	20.69	0.1172
77	30	50	633334	3500.01	DFT-s-OFDM 16 QAM	101	25.53	20.53	0.1130
77	30	50	635000	3525	DFT-s-OFDM PI/2 BPSK	101	25.21	20.21	0.1050
77	30	50	635000	3525	DFT-s-OFDM QPSK	101	26.66	21.66	0.1466
77	30	50	635000	3525	DFT-s-OFDM 16 QAM	101	26.01	21.01	0.1262
77	30	60	633334	3500.01	DFT-s-OFDM PI/2 BPSK	101	26.86	21.86	0.1535
77	30	60	633334	3500.01	DFT-s-OFDM QPSK	101	26.09	21.09	0.1285
77	30	60	633334	3500.01	DFT-s-OFDM 16 QAM	101	26.09	21.09	0.1285
77	30	60	634666	3519.99	DFT-s-OFDM PI/2 BPSK	101	24.58	19.58	0.0908
77	30	60	634666	3519.99	DFT-s-OFDM QPSK	101	24.65	19.65	0.0923
77	30	60	634666	3519.99	DFT-s-OFDM 16 QAM	101	26.83	21.83	0.1524
77	30	70	632334	3485.01	DFT-s-OFDM PI/2 BPSK	101	25.24	20.24	0.1057
77	30	70	632334	3485.01	DFT-s-OFDM QPSK	101	25.71	20.71	0.1178
77	30	70	632334	3485.01	DFT-s-OFDM 16 QAM	101	26.35	21.35	0.1365
77	30	70	633334	3500.01	DFT-s-OFDM PI/2 BPSK	101	26.87	21.87	0.1538
77	30	70	633334	3500.01	DFT-s-OFDM QPSK	101	26.86	21.86	0.1535
77	30	70	633334	3500.01	DFT-s-OFDM 16 QAM	101	25.84	20.84	0.1213

77	30	70	634332	3514.98	DFT-s-OFDM PI/2 BPSK	101	25.67	20.67	0.1167
77	30	70	634332	3514.98	DFT-s-OFDM QPSK	101	26.31	21.31	0.1352
77	30	70	634332	3514.98	DFT-s-OFDM 16 QAM	101	26.26	21.26	0.1337
77	30	80	632668	3490.02	DFT-s-OFDM PI/2 BPSK	101	26.61	21.61	0.1449
77	30	80	632668	3490.02	DFT-s-OFDM QPSK	101	26.20	21.20	0.1318
77	30	80	632668	3490.02	DFT-s-OFDM 16 QAM	101	25.05	20.05	0.1012
77	30	80	633334	3500.01	DFT-s-OFDM PI/2 BPSK	101	25.99	20.99	0.1256
77	30	80	633334	3500.01	DFT-s-OFDM QPSK	101	26.20	21.20	0.1318
77	30	80	633334	3500.01	DFT-s-OFDM 16 QAM	101	25.66	20.66	0.1164
77	30	80	634000	3510	DFT-s-OFDM PI/2 BPSK	101	26.93	21.93	0.1560
77	30	80	634000	3510	DFT-s-OFDM QPSK	101	26.41	21.41	0.1384
77	30	80	634000	3510	DFT-s-OFDM 16 QAM	101	26.42	21.42	0.1387
77	30	90	633000	3495	DFT-s-OFDM QPSK	101	25.13	20.13	0.1030
77	30	90	633000	3495	DFT-s-OFDM 16 QAM	101	26.37	21.37	0.1371
77	30	90	633334	3500.01	DFT-s-OFDM PI/2 BPSK	101	26.39	21.39	0.1377
77	30	90	633334	3500.01	DFT-s-OFDM QPSK	101	26.45	21.45	0.1396
77	30	90	633334	3500.01	DFT-s-OFDM 16 QAM	101	25.55	20.55	0.1135
77	30	90	633666	3504.99	DFT-s-OFDM PI/2 BPSK	101	26.75	21.75	0.1496
77	30	90	633666	3504.99	DFT-s-OFDM QPSK	101	26.48	21.48	0.1406
77	30	90	633666	3504.99	DFT-s-OFDM 16 QAM	101	26.71	21.71	0.1483
77	30	100	633334	3500.01	DFT-s-OFDM PI/2 BPSK	101	26.95	21.95	0.1567
77	30	100	633334	3500.01	DFT-s-OFDM PI/2 BPSK	100	20.17	15.17	0.0329
77	30	100	633334	3500.01	DFT-s-OFDM PI/2 BPSK	10271	24.74	19.74	0.0942
77	30	100	633334	3500.01	DFT-s-OFDM PI/2 BPSK	200	21.49	16.49	0.0446
77	30	100	633334	3500.01	DFT-s-OFDM PI/2 BPSK	135067	26.06	21.06	0.1276
77	30	100	633334	3500.01	DFT-s-OFDM PI/2 BPSK	20271	20.62	15.62	0.0365
77	30	100	633334	3500.01	DFT-s-OFDM PI/2 BPSK	27000	25.59	20.59	0.1146
77	30	100	633334	3500.01	DFT-s-OFDM QPSK	101	26.92	21.92	0.1556
77	30	100	633334	3500.01	DFT-s-OFDM QPSK	100	21.43	16.43	0.0440
77	30	100	633334	3500.01	DFT-s-OFDM QPSK	10271	25.07	20.07	0.1016
77	30	100	633334	3500.01	DFT-s-OFDM QPSK	200	20.35	15.35	0.0343
77	30	100	633334	3500.01	DFT-s-OFDM QPSK	135067	25.98	20.98	0.1253
77	30	100	633334	3500.01	DFT-s-OFDM QPSK	20271	20.65	15.65	0.0367
77	30	100	633334	3500.01	DFT-s-OFDM QPSK	27000	25.11	20.11	0.1026
77	30	100	633334	3500.01	DFT-s-OFDM 16 QAM	101	25.78	20.78	0.1197
77	30	100	633334	3500.01	DFT-s-OFDM 64 QAM	101	23.99	18.99	0.0793
77	30	100	633334	3500.01	DFT-s-OFDM 256 QAM	101	22.62	17.62	0.0578
77	30	100	633334	3500.01	DFT-s-OFDM 16 QAM	27000	23.99	18.99	0.0793
77	30	100	633334	3500.01	DFT-s-OFDM 64 QAM	27000	23.46	18.46	0.0701
77	30	100	633334	3500.01	DFT-s-OFDM 256 QAM	27000	21.48	16.48	0.0445
77	30	100	633334	3500.01	CP-OFDM QPSK	101	25.59	20.59	0.1146
77	30	100	633334	3500.01	CP-OFDM 16 QAM	101	24.71	19.71	0.0935
77	30	100	633334	3500.01	CP-OFDM 64 QAM	101	23.27	18.27	0.0671

<ANT3>

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	26.60	21.50	0.1413
78	30	10	630334	3455.01	DFT-s-OFDM QPSK	101	25.54	20.44	0.1107
78	30	10	630334	3455.01	DFT-s-OFDM 16 QAM	101	24.42	19.32	0.0855
78	30	10	633334	3500.01	DFT-s-OFDM PI/2 BPSK	101	24.73	19.63	0.0918
78	30	10	633334	3500.01	DFT-s-OFDM QPSK	101	25.95	20.85	0.1216
78	30	10	633334	3500.01	DFT-s-OFDM 16 QAM	101	25.52	20.42	0.1102
78	30	10	636332	3544.98	DFT-s-OFDM PI/2 BPSK	101	25.29	20.19	0.1045
78	30	10	636332	3544.98	DFT-s-OFDM QPSK	101	25.65	20.55	0.1135
78	30	10	636332	3544.98	DFT-s-OFDM 16 QAM	101	25.65	20.55	0.1135
78	30	15	630500	3457.5	DFT-s-OFDM PI/2 BPSK	101	26.62	21.52	0.1419
78	30	15	630500	3457.5	DFT-s-OFDM QPSK	101	24.21	19.11	0.0815
78	30	15	630500	3457.5	DFT-s-OFDM 16 QAM	101	25.38	20.28	0.1067
78	30	15	633334	3500.01	DFT-s-OFDM PI/2 BPSK	101	25.40	20.30	0.1072
78	30	15	633334	3500.01	DFT-s-OFDM QPSK	101	24.65	19.55	0.0902
78	30	15	633334	3500.01	DFT-s-OFDM 16 QAM	101	25.13	20.03	0.1007
78	30	15	636166	3542.49	DFT-s-OFDM QPSK	101	25.72	20.62	0.1153
78	30	15	636166	3542.49	DFT-s-OFDM 16 QAM	101	25.97	20.87	0.1222
78	30	20	630668	3460.02	DFT-s-OFDM PI/2 BPSK	101	24.68	19.58	0.0908
78	30	20	630668	3460.02	DFT-s-OFDM QPSK	101	24.91	19.81	0.0957
78	30	20	630668	3460.02	DFT-s-OFDM 16 QAM	101	24.50	19.40	0.0871
78	30	20	633334	3500.01	DFT-s-OFDM PI/2 BPSK	101	26.16	21.06	0.1276
78	30	20	633334	3500.01	DFT-s-OFDM QPSK	101	25.36	20.26	0.1062
78	30	20	633334	3500.01	DFT-s-OFDM 16 QAM	101	25.08	19.98	0.0995
78	30	20	636000	3540	DFT-s-OFDM PI/2 BPSK	101	26.51	21.41	0.1384
78	30	20	636000	3540	DFT-s-OFDM QPSK	101	25.66	20.56	0.1138
78	30	20	636000	3540	DFT-s-OFDM 16 QAM	101	25.67	20.57	0.1140
78	30	25	630834	3462.51	DFT-s-OFDM PI/2 BPSK	101	26.74	21.64	0.1459
78	30	25	630834	3462.51	DFT-s-OFDM QPSK	101	25.77	20.67	0.1167
78	30	25	630834	3462.51	DFT-s-OFDM 16 QAM	101	25.72	20.62	0.1153
78	30	25	633334	3500.01	DFT-s-OFDM PI/2 BPSK	101	26.17	21.07	0.1279
78	30	25	633334	3500.01	DFT-s-OFDM QPSK	101	25.65	20.55	0.1135
78	30	25	633334	3500.01	DFT-s-OFDM 16 QAM	101	24.95	19.85	0.0966
78	30	25	635832	3537.48	DFT-s-OFDM PI/2 BPSK	101	24.76	19.66	0.0925
78	30	25	635832	3537.48	DFT-s-OFDM QPSK	101	26.42	21.32	0.1355
78	30	25	635832	3537.48	DFT-s-OFDM 16 QAM	101	26.54	21.44	0.1393
78	30	30	631000	3465	DFT-s-OFDM PI/2 BPSK	101	25.43	20.33	0.1079
78	30	30	631000	3465	DFT-s-OFDM QPSK	101	25.20	20.10	0.1023
78	30	30	631000	3465	DFT-s-OFDM 16 QAM	101	25.95	20.85	0.1216
78	30	30	633334	3500.01	DFT-s-OFDM PI/2 BPSK	101	25.73	20.63	0.1156
78	30	30	633334	3500.01	DFT-s-OFDM QPSK	101	25.97	20.87	0.1222
78	30	30	633334	3500.01	DFT-s-OFDM 16 QAM	101	24.68	19.58	0.0908
78	30	30	635666	3534.99	DFT-s-OFDM PI/2 BPSK	101	24.64	19.54	0.0899
78	30	30	635666	3534.99	DFT-s-OFDM QPSK	101	26.06	20.96	0.1247
78	30	30	635666	3534.99	DFT-s-OFDM 16 QAM	101	26.51	21.41	0.1384
78	30	40	631334	3470.01	DFT-s-OFDM PI/2 BPSK	101	25.38	20.28	0.1067
78	30	40	631334	3470.01	DFT-s-OFDM QPSK	101	26.14	21.04	0.1271
78	30	40	631334	3470.01	DFT-s-OFDM 16 QAM	101	24.94	19.84	0.0964
78	30	40	633334	3500.01	DFT-s-OFDM PI/2 BPSK	101	25.26	20.16	0.1038
78	30	40	633334	3500.01	DFT-s-OFDM QPSK	101	24.97	19.87	0.0971
78	30	40	633334	3500.01	DFT-s-OFDM 16 QAM	101	25.99	20.89	0.1227
78	30	40	635332	3529.98	DFT-s-OFDM PI/2 BPSK	101	25.48	20.38	0.1091
78	30	40	635332	3529.98	DFT-s-OFDM QPSK	101	24.96	19.86	0.0968
78	30	40	635332	3529.98	DFT-s-OFDM 16 QAM	101	24.69	19.59	0.0910
78	30	50	631668	3475.02	DFT-s-OFDM PI/2 BPSK	101	25.43	20.33	0.1079
78	30	50	631668	3475.02	DFT-s-OFDM QPSK	101	24.35	19.25	0.0841
78	30	50	631668	3475.02	DFT-s-OFDM 16 QAM	101	24.78	19.68	0.0929
78	30	50	633334	3500.01	DFT-s-OFDM PI/2 BPSK	101	25.71	20.61	0.1151
78	30	50	633334	3500.01	DFT-s-OFDM QPSK	101	25.45	20.35	0.1084
78	30	50	633334	3500.01	DFT-s-OFDM 16 QAM	101	25.21	20.11	0.1026
78	30	60	632000	3480	DFT-s-OFDM PI/2 BPSK	101	25.17	20.07	0.1016
78	30	60	632000	3480	DFT-s-OFDM QPSK	101	26.34	21.24	0.1330
78	30	60	632000	3480	DFT-s-OFDM 16 QAM	101	24.90	19.80	0.0955
78	30	60	633334	3500.01	DFT-s-OFDM PI/2 BPSK	101	25.13	20.03	0.1007
78	30	60	633334	3500.01	DFT-s-OFDM QPSK	101	25.74	20.64	0.1159
78	30	60	633334	3500.01	DFT-s-OFDM 16 QAM	101	24.94	19.84	0.0964
78	30	60	634666	3519.99	DFT-s-OFDM PI/2 BPSK	101	26.00	20.90	0.1230
78	30	60	634666	3519.99	DFT-s-OFDM QPSK	101	25.99	20.89	0.1227
78	30	60	634666	3519.99	DFT-s-OFDM 16 QAM	101	24.93	19.83	0.0962
78	30	70	633334	3500.01	DFT-s-OFDM QPSK	101	25.12	20.02	0.1005
78	30	70	633334	3500.01	DFT-s-OFDM 16 QAM	101	24.84	19.74	0.0942
78	30	70	634332	3514.98	DFT-s-OFDM PI/2 BPSK	101	26.60	21.50	0.1413
78	30	70	634332	3514.98	DFT-s-OFDM QPSK	101	25.47	20.37	0.1089

78	30	70	634332	3514.98	DFT-s-OFDM 16 QAM	101	24.82	19.72	0.0938
78	30	80	632668	3490.02	DFT-s-OFDM PI/2 BPSK	101	26.01	20.91	0.1233
78	30	80	632668	3490.02	DFT-s-OFDM QPSK	101	25.61	20.51	0.1125
78	30	80	632668	3490.02	DFT-s-OFDM 16 QAM	101	25.29	20.19	0.1045
78	30	80	633334	3500.01	DFT-s-OFDM PI/2 BPSK	101	25.85	20.75	0.1189
78	30	80	633334	3500.01	DFT-s-OFDM QPSK	101	24.91	19.81	0.0957
78	30	80	633334	3500.01	DFT-s-OFDM 16 QAM	101	25.13	20.03	0.1007
78	30	80	634000	3510	DFT-s-OFDM PI/2 BPSK	101	25.10	20.00	0.1000
78	30	80	634000	3510	DFT-s-OFDM QPSK	101	25.31	20.21	0.1050
78	30	80	634000	3510	DFT-s-OFDM 16 QAM	101	26.70	21.60	0.1445
78	30	90	633000	3495	DFT-s-OFDM 16 QAM	101	25.06	19.96	0.0991
78	30	90	633334	3500.01	DFT-s-OFDM PI/2 BPSK	101	26.20	21.10	0.1288
78	30	90	633334	3500.01	DFT-s-OFDM QPSK	101	26.77	21.67	0.1469
78	30	90	633334	3500.01	DFT-s-OFDM 16 QAM	101	25.36	20.26	0.1062
78	30	90	633666	3504.99	DFT-s-OFDM PI/2 BPSK	101	26.25	21.15	0.1303
78	30	90	633666	3504.99	DFT-s-OFDM QPSK	101	25.78	20.68	0.1169
78	30	90	633666	3504.99	DFT-s-OFDM 16 QAM	101	25.95	20.85	0.1216
78	30	100	633334	3500.01	DFT-s-OFDM PI/2 BPSK	101	25.87	20.77	0.1194
78	30	100	633334	3500.01	DFT-s-OFDM PI/2 BPSK	100	20.06	14.96	0.0313
78	30	100	633334	3500.01	DFT-s-OFDM PI/2 BPSK	10271	26.79	21.69	0.1476
78	30	100	633334	3500.01	DFT-s-OFDM PI/2 BPSK	200	20.42	15.32	0.0340
78	30	100	633334	3500.01	DFT-s-OFDM PI/2 BPSK	135067	25.61	20.51	0.1125
78	30	100	633334	3500.01	DFT-s-OFDM PI/2 BPSK	20271	21.18	16.08	0.0406
78	30	100	633334	3500.01	DFT-s-OFDM PI/2 BPSK	27000	25.15	20.05	0.1012
78	30	100	633334	3500.01	DFT-s-OFDM QPSK	101	25.35	20.25	0.1059
78	30	100	633334	3500.01	DFT-s-OFDM QPSK	100	21.04	15.94	0.0393
78	30	100	633334	3500.01	DFT-s-OFDM QPSK	10271	26.73	21.63	0.1455
78	30	100	633334	3500.01	DFT-s-OFDM QPSK	200	20.03	14.93	0.0311
78	30	100	633334	3500.01	DFT-s-OFDM QPSK	135067	25.43	20.33	0.1079
78	30	100	633334	3500.01	DFT-s-OFDM QPSK	20271	20.69	15.59	0.0362
78	30	100	633334	3500.01	DFT-s-OFDM QPSK	27000	24.77	19.67	0.0927
78	30	100	633334	3500.01	DFT-s-OFDM 16 QAM	101	25.96	20.86	0.1219
78	30	100	633334	3500.01	DFT-s-OFDM 64 QAM	101	24.17	19.07	0.0807
78	30	100	633334	3500.01	DFT-s-OFDM 256 QAM	101	20.38	15.28	0.0337
78	30	100	633334	3500.01	DFT-s-OFDM 16 QAM	27000	23.64	18.54	0.0714
78	30	100	633334	3500.01	DFT-s-OFDM 64 QAM	27000	23.16	18.06	0.0640
78	30	100	633334	3500.01	DFT-s-OFDM 256 QAM	27000	21.21	16.11	0.0408
78	30	100	633334	3500.01	CP-OFDM QPSK	101	25.70	20.60	0.1148
78	30	100	633334	3500.01	CP-OFDM 16 QAM	101	25.28	20.18	0.1042
78	30	100	633334	3500.01	CP-OFDM 64 QAM	101	22.29	17.19	0.0524

Appendix A. Test Results of Conducted Test

Conducted Output Power(Average power and ERP/EIRP)

NR n2 Maximum Average Power [dBm] (GT - LC = -0.54 dB)																
BW	RB	RB	Mod	Antenna 3			Antenna 2			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
5	1	1	PI/2 BPSK	23.47	23.48	23.36	23.24	23.40	23.22	26.37	26.45	26.30	26.04	0.4018		
5	1	23		23.35	23.53	23.29	23.13	23.51	23.23	26.25	26.53	26.27				
5	12	6		23.37	23.48	23.29	23.25	23.42	23.16	26.32	26.46	26.24				
5	1	0		23.45	23.52	23.30	23.36	23.42	23.27	26.42	26.48	26.30				
5	1	24		23.34	23.42	23.37	23.25	23.37	23.17	26.31	26.41	26.28				
5	25	0	QPSK	23.42	23.56	23.38	23.13	23.42	23.28	26.29	26.50	26.34			25.94	0.3926
5	1	1		23.54	23.53	23.42	23.30	23.46	23.33	26.43	26.51	26.39				
5	1	23		23.40	23.57	23.39	23.11	23.57	23.24	26.27	26.58	26.33				
5	12	6		23.35	23.34	23.24	23.08	23.26	23.15	26.23	26.31	26.21				
5	1	0		23.35	23.41	23.28	23.24	23.33	23.24	26.31	26.38	26.27				
5	1	24		23.29	23.44	23.24	23.14	23.38	23.12	26.23	26.42	26.19				
5	25	0		23.35	23.42	23.34	23.14	23.31	23.17	26.26	26.38	26.27				
5	1	1	16-QAM	23.50	23.51	23.49	23.22	23.43	23.32	26.37	26.48	26.42	25.94	0.3926		
5	1	1	64-QAM	22.71	22.76	22.64	22.53	22.75	22.62	25.63	25.77	25.64				
5	1	1	256-QAM	20.41	20.49	20.33	20.19	20.44	20.25	23.31	23.48	23.30				
Limit	EIRP < 2W			Result									Pass			

NR n2 Maximum Average Power [dBm] (GT - LC = -0.54 dB)																
BW	RB	RB	Mod	Antenna 3			Antenna 2			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
10	1	1	PI/2 BPSK	23.41	23.49	23.33	23.11	23.35	23.25	26.27	26.43	26.30	25.92	0.3908		
10	1	50		23.43	23.46	23.32	23.03	23.43	23.16	26.24	26.46	26.25				
10	25	12		23.41	23.42	23.37	23.15	23.42	23.25	26.29	26.43	26.32				
10	1	0		23.28	23.26	23.21	23.02	23.21	23.39	26.16	26.25	26.31				
10	1	51		23.17	23.23	23.17	22.91	23.28	23.25	26.05	26.27	26.22				
10	50	0		23.39	23.42	23.35	23.07	23.39	23.41	26.24	26.42	26.39				
10	1	1		23.34	23.45	23.29	23.18	23.35	23.25	26.27	26.41	26.28				
10	1	50	QPSK	23.38	23.44	23.36	23.06	23.34	23.33	26.23	26.40	26.36			25.90	0.3890
10	25	12		23.32	23.37	23.30	23.11	23.27	23.24	26.23	26.33	26.28				
10	1	0		23.26	23.27	23.26	23.04	23.20	23.34	26.16	26.25	26.31				
10	1	51		23.23	23.25	23.18	22.89	23.27	23.14	26.07	26.27	26.17				
10	50	0		23.37	23.45	23.36	23.07	23.34	23.25	26.23	26.41	26.32				
10	1	1		16-QAM	23.44	23.47	23.36	23.23	23.39	23.16	26.35	26.44	26.27			
10	1	1		64-QAM	22.68	22.70	22.56	22.44	22.62	22.24	25.57	25.67	25.41			
10	1	1	256-QAM	20.23	20.43	20.27	19.99	20.37	20.11	23.12	23.41	23.20	Pass			
Limit	EIRP < 2W			Result												

NR n2 Maximum Average Power [dBm] (GT - LC = -0.54 dB)																
BW	RB	RB	Mod	Antenna 3			Antenna 2			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
15	1	1	PI/2 BPSK	23.39	23.41	23.33	23.23	23.33	23.33	26.32	26.38	26.34	26.00	0.3981		
15	1	77		23.31	23.46	23.29	23.03	23.41	23.16	26.18	26.45	26.24				
15	36	18		23.56	23.56	23.43	23.17	23.49	23.44	26.38	26.54	26.45				
15	1	0		23.33	23.40	23.23	23.00	23.19	23.28	26.18	26.31	26.27				
15	1	78		23.30	23.33	23.14	22.99	23.31	23.12	26.16	26.33	26.14				
15	75	0		23.49	23.54	23.33	23.16	23.35	23.27	26.34	26.46	26.31				
15	1	1	QPSK	23.38	23.34	23.27	23.19	23.24	23.27	26.30	26.30	26.28			25.96	0.3945
15	1	77		23.28	23.38	23.23	23.02	23.41	23.09	26.16	26.41	26.17				
15	36	18		23.43	23.48	23.40	23.03	23.36	23.30	26.24	26.43	26.36				
15	1	0		23.32	23.45	23.31	23.15	23.28	23.31	26.25	26.38	26.32				
15	1	78		23.18	23.40	23.23	22.96	23.46	23.27	26.08	26.44	26.26				
15	75	0		23.49	23.40	23.38	23.10	23.42	23.26	26.31	26.42	26.33				
15	1	1	16-QAM	23.44	23.53	23.39	23.21	23.44	23.48	26.34	26.50	26.45	25.96	0.3945		
15	1	1	64-QAM	22.67	22.76	22.65	22.53	22.63	22.67	25.61	25.71	25.67				
15	1	1	256-QAM	20.26	20.39	20.25	20.14	20.23	20.26	23.21	23.32	23.27				
Limit	EIRP < 2W						Result						Pass			

NR n2 Maximum Average Power [dBm] (GT - LC = -0.54 dB)																
BW	RB	RB	Mod	Antenna 3			Antenna 2			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
20	1	1	PI/2 BPSK	23.28	23.52	23.40	23.19	23.24	23.38	26.25	26.39	26.40	25.99	0.3972		
20	1	104		23.35	23.44	23.24	23.17	23.40	23.13	26.27	26.43	26.20				
20	50	25		23.60	23.53	23.52	23.18	23.51	23.45	26.41	26.53	26.50				
20	1	0		23.21	23.41	23.21	23.07	23.23	23.25	26.15	26.33	26.24				
20	1	105		23.31	23.29	23.17	23.09	23.35	23.04	26.21	26.33	26.12				
20	100	0	QPSK	23.42	23.40	23.37	23.26	23.44	23.32	26.35	26.43	26.36			25.95	0.3936
20	1	1		23.32	23.38	23.34	23.16	23.21	23.36	26.25	26.31	26.36				
20	1	104		23.36	23.39	23.24	23.13	23.43	23.04	26.26	26.42	26.15				
20	50	25		23.48	23.48	23.36	23.08	23.39	23.28	26.29	26.45	26.33				
20	1	0		23.23	23.38	23.21	23.00	23.22	23.30	26.13	26.31	26.27				
20	1	105		23.19	23.25	23.22	22.96	23.22	23.06	26.09	26.25	26.15				
20	100	0		23.38	23.48	23.34	23.06	23.35	23.25	26.23	26.43	26.31				
20	1	1	16-QAM	23.44	23.59	23.48	23.23	23.26	23.47	26.35	26.44	26.49	25.95	0.3936		
20	1	1	64-QAM	22.66	22.70	22.56	22.41	22.51	22.62	25.55	25.62	25.60				
20	1	1	256-QAM	20.23	20.33	20.13	20.01	20.12	20.27	23.13	23.24	23.21				
Limit	EIRP < 2W						Result						Pass			

NR n2 Maximum Average Power [dBm] (GT - LC = -0.54 dB)																
BW	RB	RB	Mod	Antenna 3			Antenna 2			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
25	1	1	PI/2 BPSK	23.42	23.54	23.56	23.20	23.37	23.47	26.32	26.47	26.53	26.01	0.3990		
25	1	131		23.49	23.57	23.38	23.28	23.45	23.23	26.40	26.52	26.32				
25	64	32		23.57	23.61	23.54	23.31	23.47	23.44	26.45	26.55	26.50				
25	1	0		23.36	23.51	23.36	23.10	23.18	23.41	26.24	26.36	26.40				
25	1	132		23.32	23.29	23.36	23.21	23.38	23.18	26.28	26.35	26.28				
25	128	0		23.42	23.49	23.38	23.13	23.35	23.35	26.29	26.43	26.38				
25	1	1	QPSK	23.44	23.42	23.34	23.19	23.25	23.46	26.33	26.35	26.41			26.05	0.4027
25	1	131		23.45	23.37	23.29	23.24	23.40	23.11	26.36	26.40	26.21				
25	64	32		23.48	23.42	23.43	23.19	23.37	23.34	26.35	26.41	26.40				
25	1	0		23.40	23.38	23.38	23.15	23.22	23.36	26.29	26.31	26.38				
25	1	132		23.41	23.32	23.27	23.24	23.36	23.13	26.34	26.35	26.21				
25	128	0		23.49	23.47	23.39	23.19	23.40	23.37	26.35	26.45	26.39				
25	1	1	16-QAM	23.65	23.56	23.63	23.36	23.43	23.52	26.52	26.51	26.59	26.05	0.4027		
25	1	1	64-QAM	22.74	22.76	22.81	22.52	22.54	22.74	25.64	25.66	25.79				
25	1	1	256-QAM	20.33	20.52	20.34	20.17	20.12	20.37	23.26	23.33	23.37				
Limit	EIRP < 2W			Result									Pass			

NR n2 Maximum Average Power [dBm] (GT - LC = -0.54 dB)																
BW	RB	RB	Mod	Antenna 3			Antenna 2			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
30	1	1	PI/2 BPSK	23.48	23.52	23.55	23.22	23.30	23.50	26.36	26.42	26.54	26.04	0.4018		
30	1	158		23.54	23.38	23.37	23.36	23.38	23.28	26.46	26.39	26.34				
30	80	40		23.56	23.64	23.48	23.32	23.49	23.50	26.45	26.58	26.50				
30	1	0		23.31	23.44	23.39	23.09	23.16	23.37	26.21	26.31	26.39				
30	1	159		23.36	23.43	23.35	23.20	23.32	23.09	26.29	26.39	26.23				
30	160	0		23.48	23.50	23.55	23.23	23.46	23.42	26.37	26.49	26.50				
30	1	1	QPSK	23.48	23.50	23.49	23.21	23.26	23.45	26.36	26.39	26.48			25.97	0.3954
30	1	158		23.47	23.30	23.29	23.34	23.32	23.09	26.42	26.32	26.20				
30	80	40		23.54	23.47	23.48	23.20	23.46	23.43	26.38	26.48	26.47				
30	1	0		23.34	23.35	23.40	23.12	23.18	23.34	26.24	26.28	26.38				
30	1	159		23.39	23.26	23.26	23.24	23.35	22.98	26.33	26.32	26.13				
30	160	0		23.54	23.49	23.34	23.28	23.36	23.35	26.42	26.44	26.36				
30	1	1	16-QAM	23.55	23.60	23.40	23.33	23.39	23.56	26.45	26.51	26.49	25.97	0.3954		
30	1	1	64-QAM	22.71	22.72	22.78	22.50	22.48	22.71	25.62	25.61	25.76				
30	1	1	256-QAM	20.39	20.32	20.36	20.08	20.13	20.40	23.25	23.24	23.39				
Limit	EIRP < 2W			Result									Pass			

NR n2 Maximum Average Power [dBm] (GT - LC = -0.54 dB)																
BW	RB	RB	Mod	Antenna 3			Antenna 2			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
35	1	1	PI/2 BPSK	23.20	23.21	23.41	23.08	23.00	23.18	26.15	26.12	26.31	25.94	0.3926		
35	1	186		23.22	23.12	23.39	23.16	23.09	23.10	26.20	26.12	26.26				
35	90	45		23.54	23.40	23.42	23.18	23.46	23.51	26.37	26.44	26.48				
35	1	0		23.10	23.17	23.21	22.96	23.07	23.00	26.04	26.13	26.12				
35	1	187		23.19	23.36	23.06	23.12	23.18	22.74	26.17	26.28	25.91				
35	180	0	QPSK	23.27	23.25	23.18	23.17	23.25	23.05	26.23	26.26	26.13			25.77	0.3776
35	1	1		23.34	23.31	23.31	22.91	22.92	23.01	26.14	26.13	26.17				
35	1	186		23.27	23.30	23.27	23.09	23.07	22.89	26.19	26.20	26.09				
35	90	45		23.31	23.42	23.37	22.98	23.22	23.14	26.16	26.33	26.27				
35	1	0		23.18	23.25	23.26	22.92	23.16	23.00	26.06	26.22	26.14				
35	1	187		23.05	23.02	23.04	22.94	23.01	22.92	26.01	26.03	25.99				
35	180	0		23.20	23.18	23.24	23.10	23.12	23.09	26.16	26.16	26.18				
35	1	1	16-QAM	23.32	23.40	23.36	23.06	23.06	23.24	26.20	26.24	26.31	25.77	0.3776		
35	1	1	64-QAM	22.51	22.51	22.63	22.33	22.28	22.53	25.43	25.41	25.59				
35	1	1	256-QAM	20.26	20.13	20.20	19.83	19.84	20.04	23.06	23.00	23.13				
Limit	EIRP < 2W			Result									Pass			

NR n2 Maximum Average Power [dBm] (GT - LC = -0.54 dB)																
BW	RB	RB	Mod	Antenna 3			Antenna 2			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
40	1	1	PI/2 BPSK	23.38	23.45	23.61	23.22	23.22	23.36	26.31	26.35	26.50	26.06	0.4036		
40	1	214		23.36	23.37	23.48	23.29	23.26	23.16	26.34	26.33	26.33				
40	108	54		23.61	23.62	23.53	23.31	23.56	23.57	26.47	26.60	26.56				
40	1	0		23.25	23.39	23.44	23.03	23.25	23.20	26.15	26.33	26.33				
40	1	215		23.41	23.45	23.26	23.30	23.24	22.96	26.37	26.36	26.12				
40	216	0		23.45	23.43	23.42	23.23	23.34	23.25	26.35	26.40	26.35				
40	1	1	QPSK	23.42	23.40	23.40	23.12	23.09	23.25	26.28	26.26	26.34			25.96	0.3945
40	1	214		23.42	23.44	23.36	23.30	23.19	23.12	26.37	26.33	26.25				
40	108	54		23.43	23.48	23.43	23.17	23.33	23.29	26.31	26.42	26.37				
40	1	0		23.27	23.42	23.45	23.04	23.26	23.25	26.17	26.35	26.36				
40	1	215		23.21	23.25	23.28	23.17	23.16	23.03	26.20	26.22	26.17				
40	216	0		23.44	23.42	23.39	23.21	23.29	23.21	26.34	26.37	26.31				
40	1	1	16-QAM	23.50	23.57	23.60	23.21	23.28	23.37	26.37	26.44	26.50	25.96	0.3945		
40	1	1	64-QAM	22.74	22.76	22.87	22.46	22.48	22.61	25.61	25.63	25.75				
40	1	1	256-QAM	20.34	20.25	20.44	20.04	20.04	20.26	23.20	23.16	23.36				
Limit	EIRP < 2W			Result									Pass			

NR n25 Maximum Average Power [dBm] (GT - LC = -0.54 dB)																
BW	RB	RB	Mod	Antenna 3			Antenna 2			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
5	1	1	PI/2 BPSK	23.56	23.60	23.39	23.34	23.56	23.25	26.46	26.59	26.33	26.07	0.4046		
5	1	23		23.60	23.53	23.32	23.22	23.51	23.24	26.42	26.53	26.29				
5	12	6		23.43	23.52	23.37	23.20	23.40	23.25	26.33	26.47	26.32				
5	1	0		23.49	23.52	23.28	23.31	23.44	23.22	26.41	26.49	26.26				
5	1	24		23.45	23.44	23.35	23.07	23.37	23.14	26.27	26.42	26.26				
5	25	0		23.52	23.57	23.37	23.25	23.48	23.36	26.40	26.54	26.38				
5	1	1	QPSK	23.53	23.62	23.43	23.34	23.58	23.25	26.45	26.61	26.35			26.07	0.4046
5	1	23		23.49	23.58	23.36	23.23	23.50	23.22	26.37	26.55	26.30				
5	12	6		23.45	23.52	23.34	23.17	23.40	23.13	26.32	26.47	26.25				
5	1	0		23.46	23.47	23.38	23.27	23.41	23.24	26.38	26.45	26.32				
5	1	24		23.39	23.50	23.25	23.11	23.34	23.26	26.26	26.43	26.27				
5	25	0		23.48	23.61	23.46	23.20	23.42	23.33	26.35	26.53	26.41				
5	1	1	16-QAM	23.55	23.63	23.48	23.40	23.56	23.25	26.49	26.61	26.38	26.07	0.4046		
5	1	1	64-QAM	22.76	22.86	22.64	22.61	22.79	22.62	25.70	25.84	25.64				
5	1	1	256-QAM	20.40	20.57	20.30	20.21	20.42	20.36	23.32	23.51	23.34				
Limit	EIRP < 2W			Result									Pass			

NR n25 Maximum Average Power [dBm] (GT - LC = -0.54 dB)																
BW	RB	RB	Mod	Antenna 3			Antenna 2			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
10	1	1	PI/2 BPSK	23.48	23.52	23.37	23.21	23.41	23.30	26.36	26.48	26.35	26.01	0.3990		
10	1	50		23.51	23.48	23.32	23.14	23.34	23.22	26.34	26.42	26.28				
10	25	12		23.49	23.54	23.45	23.23	23.53	23.31	26.37	26.55	26.39				
10	1	0		23.34	23.31	23.21	23.25	23.35	23.16	26.31	26.34	26.20				
10	1	51		23.37	23.36	23.14	22.94	23.24	23.14	26.17	26.31	26.15				
10	50	0		23.47	23.48	23.41	23.21	23.46	23.35	26.35	26.48	26.39				
10	1	1	QPSK	23.53	23.55	23.36	23.18	23.28	23.31	26.37	26.43	26.35			25.91	0.3899
10	1	50		23.46	23.41	23.34	23.09	23.38	23.32	26.29	26.41	26.34				
10	25	12		23.42	23.40	23.30	23.16	23.41	23.23	26.30	26.42	26.28				
10	1	0		23.38	23.38	23.26	23.05	23.35	23.20	26.23	26.38	26.24				
10	1	51		23.34	23.25	23.11	23.05	23.27	23.16	26.21	26.27	26.15				
10	50	0		23.45	23.43	23.39	23.20	23.45	23.35	26.34	26.45	26.38				
10	1	1	16-QAM	23.48	23.53	23.44	23.27	23.34	23.40	26.39	26.45	26.43	25.91	0.3899		
10	1	1	64-QAM	22.81	22.79	22.63	22.48	22.68	22.59	25.66	25.75	25.62				
10	1	1	256-QAM	20.36	20.32	20.21	20.13	20.26	20.25	23.26	23.30	23.24				
Limit	EIRP < 2W			Result									Pass			

NR n25 Maximum Average Power [dBm] (GT - LC = -0.54 dB)																
BW	RB	RB	Mod	Antenna 3			Antenna 2			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
15	1	1	PI/2 BPSK	23.53	23.58	23.47	23.30	23.25	23.29	26.43	26.43	26.39	26.02	0.3999		
15	1	77		23.45	23.39	23.42	23.22	23.36	23.25	26.35	26.39	26.35				
15	36	18		23.66	23.61	23.59	23.28	23.16	23.34	26.48	26.40	26.48				
15	1	0		23.44	23.55	23.31	23.18	23.34	23.25	26.32	26.46	26.29				
15	1	78		23.29	23.23	23.25	23.05	23.16	23.14	26.18	26.21	26.21				
15	75	0	QPSK	23.54	23.56	23.45	23.17	23.26	23.25	26.37	26.42	26.36			25.93	0.3917
15	1	1		23.50	23.57	23.42	23.15	23.52	23.14	26.34	26.56	26.29				
15	1	77		23.37	23.36	23.36	23.12	23.34	23.35	26.26	26.36	26.37				
15	36	18		23.45	23.53	23.50	23.21	23.14	23.24	26.34	26.35	26.38				
15	1	0		23.55	23.63	23.35	23.15	23.06	23.22	26.36	26.36	26.30				
15	1	78		23.38	23.24	23.32	23.10	23.25	23.14	26.25	26.26	26.24				
15	75	0		23.55	23.50	23.44	23.23	23.11	23.25	26.40	26.32	26.36				
15	1	1	16-QAM	23.55	23.75	23.56	23.26	23.15	23.11	26.42	26.47	26.35	25.93	0.3917		
15	1	1	64-QAM	22.80	22.90	22.72	22.49	22.26	20.14	25.66	25.60	24.63				
15	1	1	256-QAM	20.38	20.48	20.34	20.18	20.34	20.25	23.29	23.42	23.31				
Limit	EIRP < 2W			Result									Pass			

NR n25 Maximum Average Power [dBm] (GT - LC = -0.54 dB)																
BW	RB	RB	Mod	Antenna 3			Antenna 2			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
20	1	1	PI/2 BPSK	23.49	23.53	23.39	23.16	23.32	23.48	26.34	26.44	26.45	26.06	0.4036		
20	1	104		23.49	23.42	23.46	23.32	23.40	23.25	26.42	26.42	26.37				
20	50	25		23.67	23.59	23.55	23.31	23.58	23.51	26.50	26.60	26.54				
20	1	0		23.40	23.47	23.24	23.19	23.22	23.40	26.31	26.36	26.33				
20	1	105		23.33	23.29	23.26	23.22	23.32	23.14	26.29	26.32	26.21				
20	100	0		23.55	23.49	23.44	23.21	23.49	23.43	26.39	26.50	26.45				
20	1	1	QPSK	23.44	23.49	23.42	23.12	23.28	23.47	26.29	26.40	26.46			26.01	0.3990
20	1	104		23.46	23.41	23.30	23.27	23.38	23.26	26.38	26.41	26.29				
20	50	25		23.53	23.48	23.43	23.25	23.50	23.37	26.40	26.50	26.41				
20	1	0		23.37	23.44	23.31	23.07	23.24	23.39	26.23	26.35	26.36				
20	1	105		23.33	23.29	23.34	23.14	23.26	23.11	26.25	26.29	26.24				
20	100	0		23.54	23.62	23.43	23.17	23.41	23.32	26.37	26.53	26.39				
20	1	1	16-QAM	23.62	23.66	23.49	23.23	23.37	23.58	26.44	26.53	26.55	26.01	0.3990		
20	1	1	64-QAM	22.76	22.78	22.63	22.38	22.55	22.62	25.58	25.68	25.64				
20	1	1	256-QAM	20.30	20.42	20.31	20.09	20.13	20.31	23.21	23.29	23.32				
Limit	EIRP < 2W			Result									Pass			

NR n25 Maximum Average Power [dBm] (GT - LC = -0.54 dB)																
BW	RB	RB	Mod	Antenna 3			Antenna 2			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
25	1	1	PI/2 BPSK	23.56	23.68	23.59	23.29	23.41	23.56	26.44	26.56	26.59	26.05	0.4027		
25	1	131		23.51	23.48	23.47	23.36	23.50	23.30	26.45	26.50	26.40				
25	64	32		23.70	23.56	23.52	23.32	23.57	23.51	26.52	26.58	26.53				
25	1	0		23.52	23.54	23.43	23.19	23.24	23.53	26.37	26.40	26.49				
25	1	132		23.53	23.43	23.30	23.37	23.32	23.21	26.46	26.39	26.27				
25	128	0		23.56	23.49	23.45	23.25	23.43	23.36	26.42	26.47	26.42				
25	1	1	QPSK	23.45	23.61	23.45	23.15	23.29	23.49	26.31	26.46	26.48			26.09	0.4064
25	1	131		23.56	23.33	23.33	23.31	23.34	23.24	26.45	26.35	26.30				
25	64	32		23.56	23.48	23.45	23.20	23.51	23.41	26.39	26.51	26.44				
25	1	0		23.49	23.46	23.36	23.15	23.26	23.54	26.33	26.37	26.46				
25	1	132		23.60	23.33	23.26	23.30	23.34	23.20	26.46	26.35	26.24				
25	128	0		23.52	23.50	23.42	23.22	23.45	23.41	26.38	26.49	26.43				
25	1	1	16-QAM	23.62	23.61	23.58	23.29	23.46	23.66	26.47	26.55	26.63	26.09	0.4064		
25	1	1	64-QAM	22.83	22.94	22.76	22.52	22.64	22.80	25.69	25.80	25.79				
25	1	1	256-QAM	20.40	20.57	20.41	20.25	20.30	20.42	23.34	23.45	23.43				
Limit	EIRP < 2W			Result									Pass			

NR n25 Maximum Average Power [dBm] (GT - LC = -0.54 dB)																
BW	RB	RB	Mod	Antenna 3			Antenna 2			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
30	1	1	PI/2 BPSK	23.60	23.56	23.56	23.26	23.40	23.26	26.44	26.49	26.42	26.12	0.4093		
30	1	158		23.55	23.53	23.49	23.34	23.40	23.34	26.46	26.48	26.43				
30	80	40		23.67	23.67	23.60	23.26	23.63	23.25	26.48	26.66	26.44				
30	1	0		23.50	23.49	23.44	23.24	23.17	23.11	26.38	26.34	26.29				
30	1	159		23.36	23.34	23.33	23.15	23.26	23.25	26.27	26.31	26.30				
30	160	0		23.54	23.49	23.55	23.34	23.51	23.14	26.45	26.51	26.36				
30	1	1	QPSK	23.55	23.51	23.46	23.16	23.39	23.25	26.37	26.46	26.37			26.06	0.4036
30	1	158		23.49	23.40	23.47	23.16	23.38	23.36	26.34	26.40	26.43				
30	80	40		23.56	23.52	23.51	23.17	23.49	23.14	26.38	26.52	26.34				
30	1	0		23.51	23.47	23.40	23.36	23.27	23.25	26.45	26.38	26.34				
30	1	159		23.74	23.36	23.37	23.25	23.27	23.28	26.51	26.33	26.34				
30	160	0		23.54	23.56	23.47	23.16	23.48	23.16	26.36	26.53	26.33				
30	1	1	16-QAM	23.81	23.62	23.64	23.36	23.43	23.39	26.60	26.54	26.53	26.06	0.4036		
30	1	1	64-QAM	22.91	22.82	22.84	22.61	22.60	23.25	25.77	25.72	26.06				
30	1	1	256-QAM	20.46	20.44	20.42	20.41	20.33	20.34	23.45	23.40	23.39				
Limit	EIRP < 2W			Result									Pass			

NR n25 Maximum Average Power [dBm] (GT - LC = -0.54 dB)																
BW	RB	RB	Mod	Antenna 3			Antenna 2			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
35	1	1	PI/2 BPSK	23.55	23.55	23.55	23.16	23.33	23.57	26.37	26.45	26.57	26.09	0.4064		
35	1	186		23.48	23.41	23.40	23.42	23.32	23.24	26.46	26.38	26.33				
35	90	45		23.62	23.65	23.62	23.38	23.59	23.54	26.51	26.63	26.59				
35	1	0		23.43	23.43	23.39	23.22	23.18	23.37	26.34	26.32	26.39				
35	1	187		23.49	23.45	23.33	23.26	23.26	23.10	26.39	26.37	26.23				
35	180	0		23.50	23.51	23.52	23.35	23.48	23.40	26.44	26.51	26.47				
35	1	1	QPSK	23.40	23.48	23.39	23.12	23.18	23.44	26.27	26.34	26.43			25.96	0.3945
35	1	186		23.44	23.43	23.28	23.28	23.25	23.15	26.37	26.35	26.23				
35	90	45		23.49	23.58	23.46	23.32	23.37	23.44	26.42	26.49	26.46				
35	1	0		23.40	23.35	23.40	23.02	23.20	23.41	26.22	26.29	26.42				
35	1	187		23.42	23.33	23.36	23.32	23.16	23.09	26.38	26.26	26.24				
35	180	0		23.51	23.51	23.44	23.32	23.48	23.42	26.43	26.51	26.44				
35	1	1	16-QAM	23.61	23.60	23.65	23.29	23.38	23.25	26.46	26.50	26.46	25.96	0.3945		
35	1	1	64-QAM	22.83	22.82	22.77	22.36	22.50	22.74	25.61	25.67	25.77				
35	1	1	256-QAM	20.35	20.37	20.37	20.19	20.18	20.36	23.28	23.29	23.38				
Limit	EIRP < 2W			Result									Pass			

NR n25 Maximum Average Power [dBm] (GT - LC = -0.54 dB)																
BW	RB	RB	Mod	Antenna 3			Antenna 2			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
40	1	1	PI/2 BPSK	23.52	23.52	23.51	23.22	23.26	23.25	26.38	26.40	26.39	26.16	0.4130		
40	1	214		23.52	23.45	23.42	23.39	23.29	23.14	26.47	26.38	26.29				
40	108	54		23.63	23.61	23.68	23.38	23.54	23.69	26.52	26.59	26.70				
40	1	0		23.34	23.47	23.44	23.15	23.20	23.52	26.26	26.35	26.49				
40	1	215		23.37	23.43	23.36	23.16	23.11	23.14	26.28	26.28	26.26				
40	216	0		23.49	23.52	23.53	23.22	23.42	23.25	26.37	26.48	26.40				
40	1	1	QPSK	23.51	23.44	23.51	23.21	23.19	23.28	26.37	26.33	26.41			25.96	0.3945
40	1	214		23.41	23.37	23.34	23.35	23.21	23.41	26.39	26.30	26.39				
40	108	54		23.52	23.50	23.54	23.30	23.53	23.36	26.42	26.53	26.46				
40	1	0		23.36	23.45	23.38	23.08	23.11	23.41	26.23	26.29	26.41				
40	1	215		23.29	23.29	23.27	23.20	23.14	23.25	26.26	26.23	26.27				
40	216	0		23.45	23.51	23.57	23.26	23.31	23.29	26.37	26.42	26.44				
40	1	1	16-QAM	23.67	23.68	23.62	23.25	23.29	23.22	26.48	26.50	26.43	25.96	0.3945		
40	1	1	64-QAM	22.85	22.82	22.76	22.40	22.44	22.33	25.64	25.64	25.56				
40	1	1	256-QAM	20.39	20.30	20.49	20.11	20.28	20.17	23.26	23.30	23.34				
Limit	EIRP < 2W			Result									Pass			

NR n66 Maximum Average Power [dBm] (GT - LC = -1.85 dB)																
BW	RB	RB	Mod	Antenna 3			Antenna 2			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
5	1	1	PI/2 BPSK	23.52	23.47	23.53	23.25	23.21	23.39	26.40	26.35	26.47	24.70	0.2951		
5	1	23		23.50	23.45	23.58	23.13	23.21	23.40	26.33	26.34	26.50				
5	12	6		23.57	23.59	23.53	23.30	23.32	23.40	26.45	26.47	26.48				
5	1	0		23.48	23.48	23.52	23.26	23.14	23.25	26.38	26.32	26.40				
5	1	24		23.47	23.36	23.54	23.30	23.05	23.28	26.40	26.22	26.42				
5	25	0		23.56	23.55	23.59	23.26	23.28	23.48	26.42	26.43	26.55				
5	1	1	QPSK	23.49	23.53	23.58	23.20	23.24	23.36	26.36	26.40	26.48			24.65	0.2917
5	1	23		23.55	23.46	23.54	23.21	23.13	23.46	26.39	26.31	26.51				
5	12	6		23.55	23.54	23.49	23.19	23.22	23.30	26.38	26.39	26.41				
5	1	0		23.48	23.55	23.52	23.19	23.17	23.28	26.35	26.37	26.41				
5	1	24		23.45	23.40	23.57	23.12	23.15	23.34	26.30	26.29	26.47				
5	25	0		23.55	23.57	23.51	23.24	23.25	23.36	26.41	26.42	26.45				
5	1	1	16-QAM	23.60	23.54	23.59	23.35	23.33	23.39	26.49	26.45	26.50	24.65	0.2917		
5	1	1	64-QAM	22.77	22.77	22.85	22.55	22.56	22.67	25.67	25.68	25.77				
5	1	1	256-QAM	20.30	20.37	20.36	20.04	20.09	20.31	23.18	23.24	23.35				
Limit	EIRP < 1W			Result									Pass			

NR n66 Maximum Average Power [dBm] (GT - LC = -1.85 dB)																
BW	RB	RB	Mod	Antenna 3			Antenna 2			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
10	1	1	PI/2 BPSK	23.43	23.51	23.54	23.45	23.27	23.27	26.45	26.40	26.42	24.73	0.2972		
10	1	50		23.37	23.41	23.49	23.41	23.14	23.39	26.40	26.29	26.45				
10	25	12		23.57	23.54	23.64	23.56	23.24	23.36	26.58	26.40	26.51				
10	1	0		23.29	23.45	23.39	23.21	23.01	23.19	26.26	26.25	26.30				
10	1	51		23.27	23.33	23.38	23.25	23.02	23.19	26.27	26.19	26.30				
10	50	0		23.58	23.57	23.53	23.51	23.27	23.37	26.56	26.43	26.46				
10	1	1	QPSK	23.51	23.58	23.52	23.49	23.15	23.29	26.51	26.38	26.42			24.68	0.2938
10	1	50		23.38	23.46	23.41	23.35	23.13	23.41	26.38	26.31	26.42				
10	25	12		23.43	23.44	23.49	23.41	23.21	23.33	26.43	26.34	26.42				
10	1	0		23.36	23.46	23.47	23.31	23.12	23.20	26.35	26.30	26.35				
10	1	51		23.24	23.32	23.50	23.22	23.02	23.28	26.24	26.18	26.40				
10	50	0		23.54	23.57	23.62	23.51	23.23	23.37	26.54	26.41	26.51				
10	1	1	16-QAM	23.54	23.57	23.58	23.49	23.27	23.33	26.53	26.43	26.47	24.68	0.2938		
10	1	1	64-QAM	22.78	22.84	22.77	22.71	22.47	22.57	25.76	25.67	25.68				
10	1	1	256-QAM	20.42	20.31	20.34	20.07	20.03	20.35	23.26	23.18	23.36				
Limit	EIRP < 1W			Result									Pass			

NR n66 Maximum Average Power [dBm] (GT - LC = -1.85 dB)																
BW	RB	RB	Mod	Antenna 3			Antenna 2			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
15	1	1	PI/2 BPSK	23.45	23.50	23.42	23.36	23.45	23.28	26.42	26.49	26.36	24.81	0.3027		
15	1	77		23.34	23.49	23.42	23.32	23.43	23.29	26.34	26.47	26.37				
15	36	18		23.54	23.64	23.67	23.32	23.65	23.47	26.44	26.66	26.58				
15	1	0		23.40	23.47	23.43	23.24	23.41	23.30	26.33	26.45	26.38				
15	1	78		23.28	23.39	23.43	23.27	23.41	23.24	26.29	26.41	26.35				
15	75	0		23.49	23.49	23.56	23.30	23.53	23.42	26.41	26.52	26.50				
15	1	1	QPSK	23.37	23.42	23.41	23.26	23.34	23.16	26.33	26.39	26.30			24.78	0.3006
15	1	77		23.29	23.39	23.38	23.23	23.35	23.35	26.27	26.38	26.38				
15	36	18		23.51	23.55	23.56	23.29	23.51	23.41	26.41	26.54	26.50				
15	1	0		23.38	23.51	23.43	23.14	23.41	23.24	26.27	26.47	26.35				
15	1	78		23.44	23.31	23.41	23.33	23.49	23.21	26.40	26.41	26.32				
15	75	0		23.45	23.49	23.57	23.23	23.51	23.35	26.35	26.51	26.47				
15	1	1	16-QAM	23.49	23.62	23.63	23.33	23.62	23.45	26.42	26.63	26.55	24.78	0.3006		
15	1	1	64-QAM	22.65	22.81	22.70	22.55	22.65	22.51	25.61	25.74	25.62				
15	1	1	256-QAM	20.48	20.45	20.43	20.23	20.37	20.21	23.37	23.42	23.33				
Limit	EIRP < 1W			Result									Pass			

NR n66 Maximum Average Power [dBm] (GT - LC = -1.85 dB)																
BW	RB	RB	Mod	Antenna 3			Antenna 2			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
20	1	1	PI/2 BPSK	23.50	23.43	23.49	23.49	23.38	23.48	26.51	26.42	26.50	24.77	0.2999		
20	1	104		23.36	23.46	23.38	23.35	23.45	23.34	26.37	26.47	26.37				
20	50	25		23.54	23.62	23.66	23.51	23.58	23.56	26.54	26.61	26.62				
20	1	0		23.43	23.36	23.26	23.42	23.35	23.21	26.44	26.37	26.25				
20	1	105		23.24	23.27	23.26	23.22	23.21	23.25	26.24	26.25	26.27				
20	100	0		23.40	23.51	23.60	23.28	23.48	23.58	26.35	26.51	26.60				
20	1	1	QPSK	23.43	23.41	23.43	23.35	23.38	23.45	26.40	26.41	26.45			24.72	0.2965
20	1	104		23.40	23.40	23.37	23.35	23.31	23.31	26.39	26.37	26.35				
20	50	25		23.45	23.48	23.50	23.42	23.45	23.45	26.45	26.48	26.49				
20	1	0		23.31	23.40	23.31	23.25	23.35	23.28	26.29	26.39	26.31				
20	1	105		23.24	23.35	23.45	23.21	23.34	23.41	26.24	26.36	26.44				
20	100	0		23.40	23.54	23.60	23.35	23.52	23.56	26.39	26.54	26.59				
20	1	1	16-QAM	23.48	23.54	23.60	23.45	23.51	23.51	26.48	26.54	26.57	24.72	0.2965		
20	1	1	64-QAM	22.73	22.74	22.69	22.68	22.68	22.65	25.72	25.72	25.68				
20	1	1	256-QAM	20.30	20.30	20.24	20.35	20.06	20.16	23.34	23.19	23.21				
Limit	EIRP < 1W			Result									Pass			

NR n66 Maximum Average Power [dBm] (GT - LC = -1.85 dB)																
BW	RB	RB	Mod	Antenna 3			Antenna 2			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
25	1	1	PI/2 BPSK	23.47	23.57	23.67	23.32	23.56	23.65	26.41	26.58	26.67	24.83	0.3041		
25	1	131		23.46	23.47	23.54	23.28	23.41	23.51	26.38	26.45	26.54				
25	64	32		23.56	23.69	23.58	23.43	23.65	23.56	26.51	26.68	26.58				
25	1	0		23.47	23.45	23.49	23.21	23.43	23.43	26.35	26.45	26.47				
25	1	132		23.30	23.32	23.34	23.21	23.35	23.31	26.27	26.35	26.34				
25	128	0		23.42	23.50	23.46	23.28	23.48	23.42	26.36	26.50	26.45				
25	1	1	QPSK	23.48	23.45	23.43	23.25	23.43	23.41	26.38	26.45	26.43			24.88	0.3076
25	1	131		23.36	23.38	23.37	23.22	23.31	23.35	26.30	26.36	26.37				
25	64	32		23.46	23.57	23.47	23.28	23.28	23.49	26.38	26.44	26.49				
25	1	0		23.42	23.45	23.51	23.20	23.42	23.55	26.32	26.45	26.54				
25	1	132		23.26	23.41	23.45	23.18	23.28	23.46	26.23	26.36	26.47				
25	128	0		23.46	23.55	23.49	23.26	23.52	23.51	26.37	26.55	26.51				
25	1	1	16-QAM	23.45	23.73	23.64	23.34	23.71	23.55	26.41	26.73	26.61	24.88	0.3076		
25	1	1	64-QAM	22.79	22.83	22.93	22.56	22.85	22.85	25.69	25.85	25.90				
25	1	1	256-QAM	20.53	20.37	20.52	20.25	20.36	20.44	23.40	23.38	23.49				
Limit	EIRP < 1W			Result									Pass			

NR n66 Maximum Average Power [dBm] (GT - LC = -1.85 dB)																
BW	RB	RB	Mod	Antenna 3			Antenna 2			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
30	1	1	PI/2 BPSK	23.64	23.53	23.48	23.65	23.51	23.21	26.66	26.53	26.36	24.84	0.3048		
30	1	158		23.47	23.56	23.62	23.49	23.55	23.38	26.49	26.57	26.51				
30	80	40		23.70	23.64	23.61	23.65	23.61	23.34	26.69	26.64	26.49				
30	1	0		23.44	23.42	23.37	23.41	23.41	23.17	26.44	26.43	26.28				
30	1	159		23.46	23.39	23.48	23.43	23.31	23.40	26.46	26.36	26.45				
30	160	0		23.60	23.57	23.50	23.56	23.55	23.26	26.59	26.57	26.39				
30	1	1	QPSK	23.54	23.48	23.39	23.55	23.43	23.15	26.56	26.47	26.28			24.85	0.3055
30	1	158		23.47	23.42	23.50	23.45	23.38	23.34	26.47	26.41	26.43				
30	80	40		23.51	23.57	23.44	23.49	23.51	23.26	26.51	26.55	26.36				
30	1	0		23.34	23.44	23.36	23.31	23.42	23.05	26.34	26.44	26.22				
30	1	159		23.30	23.41	23.50	23.25	23.38	23.26	26.29	26.41	26.39				
30	160	0		23.44	23.46	23.52	23.41	23.41	23.29	26.44	26.45	26.42				
30	1	1	16-QAM	23.72	23.69	23.54	23.65	23.56	23.32	26.70	26.64	26.44	24.85	0.3055		
30	1	1	64-QAM	22.84	22.78	22.71	22.81	22.71	22.47	25.84	25.76	25.60				
30	1	1	256-QAM	20.68	20.50	20.47	20.65	20.24	20.51	23.68	23.38	23.50				
Limit	EIRP < 1W			Result									Pass			

NR n66 Maximum Average Power [dBm] (GT - LC = -1.85 dB)																
BW	RB	RB	Mod	Antenna 3			Antenna 2			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
35	1	1	PI/2 BPSK	23.58	23.59	23.50	23.56	23.22	23.21	26.58	26.42	26.37	24.75	0.2985		
35	1	186		23.52	23.49	23.50	23.49	23.23	23.45	26.52	26.37	26.49				
35	90	45		23.62	23.68	23.59	23.56	23.36	23.35	26.60	26.53	26.48				
35	1	0		23.48	23.38	23.31	23.46	23.19	23.08	26.48	26.30	26.21				
35	1	187		23.45	23.40	23.44	23.46	23.07	23.30	26.47	26.25	26.38				
35	180	0		23.60	23.57	23.49	23.56	23.29	23.22	26.59	26.44	26.37				
35	1	1	QPSK	23.42	23.37	23.39	23.45	23.14	23.15	26.45	26.27	26.28			24.76	0.2992
35	1	186		23.41	23.35	23.47	23.43	23.14	23.26	26.43	26.26	26.38				
35	90	45		23.48	23.56	23.49	23.49	23.28	23.26	26.50	26.43	26.39				
35	1	0		23.39	23.39	23.35	23.38	23.14	23.11	26.40	26.28	26.24				
35	1	187		23.46	23.36	23.38	23.45	23.12	23.35	26.47	26.25	26.38				
35	180	0		23.50	23.51	23.48	23.51	23.28	23.22	26.52	26.41	26.36				
35	1	1	16-QAM	23.61	23.61	23.52	23.59	23.36	23.23	26.61	26.50	26.39	24.76	0.2992		
35	1	1	64-QAM	22.76	22.84	22.66	22.71	22.40	22.35	25.75	25.64	25.52				
35	1	1	256-QAM	20.50	20.43	20.28	20.07	20.24	20.10	23.30	23.35	23.20				
Limit	EIRP < 1W			Result									Pass			

NR n66 Maximum Average Power [dBm] (GT - LC = -1.85 dB)																
BW	RB	RB	Mod	Antenna 3			Antenna 2			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
40	1	1	PI/2 BPSK	23.48	23.52	23.49	23.51	23.55	23.19	26.51	26.55	26.35	24.82	0.3034		
40	1	214		23.47	23.43	23.47	23.45	23.44	23.36	26.47	26.45	26.43				
40	108	54		23.61	23.67	23.59	23.56	23.65	23.32	26.60	26.67	26.47				
40	1	0		23.47	23.37	23.39	23.41	23.32	23.16	26.45	26.36	26.29				
40	1	215		23.34	23.40	23.41	23.32	23.41	23.25	26.34	26.42	26.34				
40	216	0		23.54	23.49	23.51	23.51	23.45	23.28	26.54	26.48	26.41				
40	1	1	QPSK	23.44	23.44	23.34	23.35	23.51	23.18	26.41	26.49	26.27			24.72	0.2965
40	1	214		23.46	23.49	23.44	23.41	23.43	23.33	26.45	26.47	26.40				
40	108	54		23.55	23.54	23.51	23.48	23.55	23.21	26.53	26.56	26.37				
40	1	0		23.40	23.34	23.22	23.41	23.38	23.11	26.42	26.37	26.18				
40	1	215		23.30	23.35	23.42	23.32	23.37	23.27	26.32	26.37	26.36				
40	216	0		23.51	23.49	23.38	23.44	23.41	23.21	26.49	26.46	26.31				
40	1	1	16-QAM	23.53	23.56	23.56	23.51	23.55	23.25	26.53	26.57	26.42	24.72	0.2965		
40	1	1	64-QAM	22.74	22.72	22.62	22.65	22.71	22.34	25.71	25.73	25.49				
40	1	1	256-QAM	20.53	20.43	20.37	20.51	20.56	20.15	23.53	23.51	23.27				
Limit	EIRP < 1W			Result									Pass			

NR n66 Maximum Average Power [dBm] (GT - LC = -1.85 dB)																
BW	RB	RB	Mod	Antenna 3			Antenna 2			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
45	1	1	PI/2 BPSK	23.67	23.54	23.54	23.65	23.42	23.34	26.67	26.49	26.45	24.82	0.3034		
45	1	238		23.56	23.55	23.56	23.63	23.43	23.35	26.61	26.50	26.47				
45	120	60		23.63	23.63	23.41	23.61	23.33	23.13	26.63	26.49	26.28				
45	1	0		23.57	23.52	23.47	23.55	23.24	23.22	26.57	26.39	26.36				
45	1	239		23.56	23.51	23.45	23.59	23.34	23.25	26.59	26.44	26.36				
45	240	0		23.65	23.75	23.50	23.66	23.39	23.31	26.67	26.58	26.42				
45	1	1	QPSK	23.60	23.58	23.59	23.63	23.36	23.32	26.63	26.48	26.47			24.89	0.3083
45	1	238		23.56	23.51	23.55	23.56	23.31	23.28	26.57	26.42	26.43				
45	120	60		23.54	23.44	23.44	23.55	23.23	23.21	26.56	26.35	26.34				
45	1	0		23.48	23.50	23.49	23.41	23.28	23.29	26.46	26.40	26.40				
45	1	239		23.41	23.56	23.43	23.45	23.21	23.25	26.44	26.40	26.35				
45	240	0		23.64	23.57	23.54	23.65	23.33	23.34	26.66	26.46	26.45				
45	1	1	16-QAM	23.74	23.74	23.33	23.71	23.49	23.13	26.74	26.63	26.24	24.89	0.3083		
45	1	1	64-QAM	22.89	22.83	22.39	22.81	22.65	22.21	25.86	25.75	25.31				
45	1	1	256-QAM	20.55	20.64	20.45	20.56	20.33	20.27	23.57	23.50	23.37				
Limit	EIRP < 1W			Result									Pass			

Appendix A. Test Results of Conducted Test

Conducted Output Power(Average power and ERP/EIRP)																
NR n7 Maximum Average Power [dBm] (GT - LC = -0.85 dB)																
BW	RB	RB	Mod	Antenna 0			Antenna 2			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
5	1	1	PI/2 BPSK	23.20	23.20	23.37	23.24	23.03	23.16	26.23	26.13	26.28	25.53	0.3573		
5	1	23		23.24	23.24	23.09	23.10	23.12	23.25	26.18	26.19	26.18				
5	12	6		23.15	23.16	22.98	23.06	23.38	23.00	26.12	26.28	26.00				
5	1	0		23.13	23.23	23.17	23.07	23.16	23.30	26.11	26.21	26.25				
5	1	24		23.21	23.45	23.32	23.09	23.25	23.29	26.16	26.36	26.32				
5	25	0		23.10	23.50	23.35	23.07	23.24	23.37	26.10	26.38	26.37				
5	1	1	QPSK	23.22	23.44	23.14	22.98	23.16	23.03	26.11	26.31	26.10			25.46	0.3516
5	1	23		23.13	23.46	23.27	23.21	22.94	23.24	26.18	26.22	26.27				
5	12	6		23.20	23.44	23.35	23.20	22.97	23.24	26.21	26.22	26.31				
5	1	0		23.23	23.24	21.09	23.16	23.25	20.88	26.21	26.26	24.00				
5	1	24		23.16	23.19	23.19	23.13	23.25	23.15	26.16	26.23	26.18				
5	25	0		23.15	23.42	20.85	23.23	23.24	20.78	26.20	26.34	23.83				
5	1	1	16-QAM	23.06	23.36	21.16	23.37	23.24	20.81	26.23	26.31	24.00	25.46	0.3516		
5	1	1	64-QAM	22.44	22.46	22.49	22.40	22.47	22.49	25.43	25.48	25.50				
5	1	1	256-QAM	20.08	20.24	17.03	20.16	19.94	16.97	23.13	23.10	20.01				
Limit	EIRP < 2W			Result									Pass			

NR n7 Maximum Average Power [dBm] (GT - LC = -0.85 dB)																
BW	RB	RB	Mod	Antenna 0			Antenna 2			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
10	1	1	PI/2 BPSK	23.31	23.33	23.19	22.98	23.17	23.15	26.16	26.26	26.18	25.50	0.3548		
10	1	50		23.16	23.35	23.08	23.04	22.90	23.23	26.11	26.14	26.17				
10	25	12		23.17	23.36	23.40	23.13	23.08	23.28	26.16	26.23	26.35				
10	1	0		22.88	23.19	23.18	23.08	23.03	23.24	25.99	26.12	26.22				
10	1	51		22.96	23.21	23.12	22.99	22.86	23.14	25.99	26.05	26.14				
10	50	0		21.32	23.29	23.13	21.37	23.26	23.41	24.36	26.29	26.28				
10	1	1	QPSK	23.14	23.28	23.24	23.05	23.04	23.11	26.11	26.17	26.19			25.43	0.3491
10	1	50		23.12	23.32	23.05	23.19	22.95	23.21	26.17	26.15	26.14				
10	25	12		23.11	23.17	22.77	23.15	23.19	22.92	26.14	26.19	25.86				
10	1	0		20.81	23.14	23.27	20.63	23.01	23.22	23.73	26.09	26.26				
10	1	51		20.72	23.28	23.12	20.86	23.03	23.17	23.80	26.17	26.16				
10	50	0		20.87	23.33	21.16	20.90	23.28	20.93	23.90	26.32	24.06				
10	1	1	16-QAM	23.02	23.43	23.22	23.09	23.11	23.20	26.07	26.28	26.22	25.43	0.3491		
10	1	1	64-QAM	22.21	22.54	19.62	22.39	22.50	19.39	25.31	25.53	22.52				
10	1	1	256-QAM	19.98	19.91	17.01	20.13	19.90	17.10	23.07	22.92	20.07				
Limit	EIRP < 2W			Result									Pass			

NR n7 Maximum Average Power [dBm] (GT - LC = -0.85 dB)																
BW	RB	RB	Mod	Antenna 0			Antenna 2			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
15	1	1	PI/2 BPSK	23.20	23.17	23.03	23.09	23.00	22.93	26.16	26.10	25.99	25.51	0.3556		
15	1	77		23.28	23.41	23.20	23.15	23.08	23.29	26.23	26.26	26.26				
15	36	18		23.35	23.48	23.47	23.25	23.10	23.22	26.31	26.30	26.36				
15	1	0		23.17	23.24	22.99	22.99	23.10	22.83	26.09	26.18	25.92				
15	1	78		22.91	23.15	23.26	22.84	23.09	22.96	25.89	26.13	26.12				
15	75	0		23.21	23.42	23.07	23.07	22.98	23.35	26.15	26.22	26.22				
15	1	1	QPSK	23.23	23.12	23.01	23.13	23.00	22.90	26.19	26.07	25.97			25.35	0.3428
15	1	77		23.06	23.14	22.69	23.07	22.97	22.64	26.08	26.07	25.68				
15	36	18		23.09	23.30	22.99	22.98	23.17	22.80	26.05	26.25	25.91				
15	1	0		23.18	23.16	22.90	23.08	22.95	22.65	26.14	26.07	25.79				
15	1	78		23.16	23.35	23.05	23.08	23.14	23.07	26.13	26.26	26.07				
15	75	0		23.18	23.25	23.21	22.99	23.21	23.23	26.10	26.24	26.23				
15	1	1	16-QAM	23.17	23.10	23.27	23.20	22.59	23.09	26.20	25.86	26.19	25.35	0.3428		
15	1	1	64-QAM	22.34	21.99	22.46	22.25	21.96	22.23	25.31	24.99	25.36				
15	1	1	256-QAM	20.10	20.02	20.10	20.05	20.10	23.09	23.05	23.11					
Limit	EIRP < 2W			Result									Pass			

NR n7 Maximum Average Power [dBm] (GT - LC = -0.85 dB)																
BW	RB	RB	Mod	Antenna 0			Antenna 2			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
20	1	1	PI/2 BPSK	23.08	22.95	22.86	22.77	22.89	22.78	25.94	25.93	25.83	25.41	0.3475		
20	1	104		23.05	22.95	23.15	22.81	22.82	22.84	25.94	25.90	26.01				
20	50	25		23.19	23.20	23.25	23.18	23.30	23.09	26.20	26.26	26.18				
20	1	0		23.12	22.68	23.18	23.04	22.67	22.69	26.09	25.69	25.95				
20	1	105		23.12	23.13	23.10	22.87	22.97	22.98	26.01	26.06	26.05				
20	100	0		21.23	21.61	21.39	21.41	21.34	21.19	24.33	24.49	24.30				
20	1	1	QPSK	23.01	23.21	22.75	23.04	23.04	23.01	26.04	26.14	25.89			23.16	0.2070
20	1	104		23.06	22.85	23.07	22.93	22.64	22.61	26.01	25.76	25.86				
20	50	25		23.14	23.09	23.00	23.07	23.09	23.11	26.12	26.10	26.07				
20	1	0		22.93	22.78	23.06	23.07	23.09	22.92	26.01	25.95	26.00				
20	1	105		22.90	22.90	22.99	22.93	22.62	22.74	25.93	25.77	25.88				
20	100	0		21.00	21.15	21.35	20.93	20.73	20.86	23.98	23.96	24.12				
20	1	1	16-QAM	20.86	20.89	20.87	20.89	21.10	20.75	23.89	24.01	23.82	23.16	0.2070		
20	1	1	64-QAM	18.96	18.86	18.88	19.00	18.59	19.15	21.99	21.74	22.03				
20	1	1	256-QAM	17.02	17.09	16.94	16.89	17.03	16.76	19.97	20.07	19.86				
Limit	EIRP < 2W			Result									Pass			

NR n7 Maximum Average Power [dBm] (GT - LC = -0.85 dB)																
BW	RB	RB	Mod	Antenna 0			Antenna 2			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
25	1	1	PI/2 BPSK	22.67	22.82	22.99	22.85	22.64	22.82	25.77	25.74	25.92	25.44	0.3499		
25	1	131		22.80	23.22	23.11	22.53	23.25	22.97	25.68	26.25	26.05				
25	64	32		23.15	22.92	22.89	23.09	22.91	22.89	26.13	25.93	25.90				
25	1	0		22.89	23.06	23.03	23.20	23.09	23.10	26.06	26.09	26.08				
25	1	132		23.06	23.14	23.33	22.85	22.85	23.22	25.97	26.01	26.29				
25	128	0	QPSK	21.39	23.17	21.37	21.28	23.09	21.35	24.35	26.14	24.37			25.52	0.3565
25	1	1		23.32	22.76	23.06	22.62	22.52	23.01	25.99	25.65	26.05				
25	1	131		22.88	23.30	22.81	22.79	23.08	22.79	25.85	26.20	25.81				
25	64	32		23.00	23.06	22.80	22.83	22.74	23.13	25.93	25.91	25.98				
25	1	0		22.80	23.02	23.28	22.82	22.71	23.17	25.82	25.88	26.24				
25	1	132	16-QAM	22.73	23.13	22.99	22.98	22.97	23.09	25.87	26.06	26.05	25.52	0.3565		
25	128	0		20.97	20.99	21.07	20.70	20.79	20.90	23.85	23.90	24.00				
25	1	1		22.86	23.20	23.36	23.19	23.30	23.36	26.04	26.26	26.37				
25	1	1		22.11	22.39	22.20	22.34	22.18	22.29	25.24	25.30	25.26				
25	1	1		16.96	17.19	17.15	17.03	16.93	17.21	20.01	20.07	20.19				
Limit	EIRP < 2W			Result											Pass	

NR n7 Maximum Average Power [dBm] (GT - LC = -0.85 dB)														
BW	RB	RB	Mod	Antenna 0			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	PI/2 BPSK	23.13	22.89	23.25	23.41	22.75	23.11	26.28	25.83	26.19	25.43	0.3491
30	1	158		23.29	23.18	22.86	22.87	22.76	23.00	26.10	25.99	25.94		
30	80	40		22.84	22.99	22.98	22.88	22.69	22.99	25.87	25.85	26.00		
30	1	0		21.27	21.24	21.44	21.14	21.12	21.22	24.22	24.19	24.34		
30	1	159		23.25	23.09	23.07	23.01	22.96	23.02	26.14	26.04	26.06		
30	160	0	QPSK	23.21	23.25	22.57	23.03	23.19	22.85	26.13	26.23	25.72		
30	1	1		22.95	22.87	23.04	23.08	22.74	22.92	26.03	25.82	25.99		
30	1	158		23.18	23.01	23.04	22.82	22.96	22.73	26.01	26.00	25.90		
30	80	40		23.04	22.93	22.94	22.50	22.52	22.91	25.79	25.74	25.94		
30	1	0		20.57	20.81	20.70	20.65	20.85	20.64	23.62	23.84	23.68		
30	1	159	16-QAM	21.04	20.92	20.71	21.06	21.03	20.97	24.06	23.99	23.85	22.75	0.1884
30	160	0		20.81	21.02	20.93	20.95	20.86	20.95	23.89	23.95	23.95		
30	1	1		20.47	20.56	20.58	20.57	20.62	20.49	23.53	23.60	23.55		
30	1	1	64-QAM	18.97	18.89	18.93	18.99	18.97	19.02	21.99	21.94	21.99		
30	1	1	256-QAM	16.59	16.59	16.50	16.83	16.87	16.68	19.72	19.74	19.60		
Limit	EIRP < 2W			Result									Pass	

NR n7 Maximum Average Power [dBm] (GT - LC = -0.85 dB)														
BW	RB	RB	Mod	Antenna 0			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
35	1	1	PI/2 BPSK	22.84	23.18	23.29	22.80	23.09	22.90	25.83	26.15	26.11	25.44	0.3499
35	1	186		23.20	22.85	23.31	23.06	22.87	23.25	26.14	25.87	26.29		
35	90	45		23.06	22.86	23.13	23.22	22.79	23.01	26.15	25.84	26.08		
35	1	0		21.03	21.34	21.30	21.14	21.25	21.05	24.10	24.31	24.19		
35	1	187		23.19	21.35	21.40	22.94	21.05	21.22	26.08	24.21	24.32		
35	180	0	QPSK	23.23	21.56	23.38	22.99	21.29	23.18	26.12	24.44	26.29		
35	1	1		22.81	23.07	23.06	23.01	22.95	22.79	25.92	26.02	25.94		
35	1	186		23.03	22.99	22.83	22.84	22.94	22.84	25.95	25.98	25.85		
35	90	45		23.13	23.19	22.95	23.16	23.06	22.96	26.16	26.14	25.97		
35	1	0		22.90	22.99	23.15	23.11	23.04	22.84	26.02	26.03	26.01		
35	1	187	16-QAM	22.93	23.05	23.26	22.84	23.01	23.12	25.90	26.04	26.20	25.34	0.3420
35	180	0		23.12	21.02	20.93	23.06	20.94	20.62	26.10	23.99	23.79		
35	1	1	64-QAM	23.17	23.19	23.21	23.19	23.12	22.95	26.19	26.17	26.09		
35	1	1	256-QAM	22.33	22.37	19.67	22.10	22.07	19.09	25.23	25.23	22.40		
35	1	1		19.90	20.38	17.09	20.07	20.20	16.86	23.00	23.30	19.99		
Limit	EIRP < 2W			Result									Pass	

NR n7 Maximum Average Power [dBm] (GT - LC = -0.85 dB)																
BW	RB	RB	Mod	Antenna 0			Antenna 2			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
40	1	1	PI/2 BPSK	22.96	23.14	22.81	22.94	23.04	23.00	25.96	26.10	25.92	25.50	0.3548		
40	1	214		22.85	23.31	22.90	22.86	23.05	22.73	25.87	26.19	25.83				
40	108	54		22.92	23.28	23.43	22.80	23.28	23.24	25.87	26.29	26.35				
40	1	0		22.91	22.95	21.25	22.94	22.96	21.14	25.94	25.97	24.21				
40	1	215		23.06	23.04	21.43	22.99	22.93	21.12	26.04	26.00	24.29				
40	216	0		23.28	21.35	23.39	22.89	21.28	23.11	26.10	24.33	26.26				
40	1	1	QPSK	22.94	23.29	23.09	22.98	23.11	23.13	25.97	26.21	26.12			25.38	0.3451
40	1	214		23.08	22.75	22.94	22.84	22.89	23.00	25.97	25.83	25.98				
40	108	54		22.85	23.17	23.39	22.92	23.25	23.23	25.90	26.22	26.32				
40	1	0		22.87	22.99	23.00	22.86	22.97	22.90	25.88	25.99	25.96				
40	1	215		22.98	20.84	23.12	22.96	20.80	23.01	25.98	23.83	26.08				
40	216	0		22.96	23.39	23.41	23.04	23.14	23.03	26.01	26.28	26.23				
40	1	1	16-QAM	20.77	23.16	23.25	20.81	23.27	23.05	23.80	26.23	26.16	25.38	0.3451		
40	1	1	64-QAM	22.27	19.23	19.41	22.12	19.05	19.26	25.21	22.15	22.35				
40	1	1	256-QAM	20.15	20.13	17.42	20.13	20.33	17.25	23.15	23.24	20.35				
Limit	EIRP < 2W			Result									Pass			

NR n7 Maximum Average Power [dBm] (GT - LC = -0.85 dB)																
BW	RB	RB	Mod	Antenna 0			Antenna 2			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
50	1	1	PI/2 BPSK	23.11	22.97	23.49	22.81	22.99	22.94	25.97	25.99	26.23	25.63	0.3656		
50	1	268		23.09	23.34	22.96	22.97	23.30	23.05	26.04	26.33	26.02				
50	135	67		23.53	23.13	23.04	23.40	23.12	23.02	26.48	26.14	26.04				
50	1	0		21.43	23.32	23.13	21.24	23.05	23.25	24.35	26.20	26.20				
50	1	269		23.25	21.56	23.39	22.98	21.42	23.33	26.13	24.50	26.37				
50	270	0		21.43	21.65	23.47	21.31	21.53	23.41	24.38	24.60	26.45				
50	1	1	QPSK	23.01	23.36	23.35	23.09	23.36	23.19	26.06	26.37	26.28			25.49	0.3540
50	1	268		23.31	22.96	23.10	22.97	22.87	23.07	26.15	25.93	26.10				
50	135	67		23.23	23.32	23.40	23.13	23.36	23.30	26.19	26.35	26.36				
50	1	0		23.21	23.30	21.01	23.15	23.30	20.97	26.19	26.31	24.00				
50	1	269		20.94	23.32	21.16	20.68	22.92	20.78	23.82	26.13	23.98				
50	270	0		20.96	23.43	21.14	20.82	23.16	21.01	23.90	26.31	24.09				
50	1	1	16-QAM	23.30	20.96	21.10	23.35	21.10	21.06	26.34	24.04	24.09	25.49	0.3540		
50	1	1	64-QAM	19.34	22.65	22.77	19.56	22.55	22.63	22.46	25.61	25.71				
50	1	1	256-QAM	20.24	17.20	17.48	20.44	17.43	17.24	23.35	20.33	20.37				
Limit	EIRP < 2W			Result									Pass			

<ANT3+2>

Transmitter Conducted Output Power And ERP/EIRP

NR	Band	SCS (kHz)	BW (MHz)	UL Arfcn	UL Frequency (MHz)	UL Modulation	RB	ANT3 Power (dBm)	ANT2 Power (dBm)	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)
30	15	5	461500		2307.5	CP-OFDM QPSK	101	20.44	20.45	23.46	18.96	0.0786
30	15	5	461500		2307.5	CP-OFDM QPSK	100	18.37	18.39	21.39	16.89	0.0489
30	15	5	461500		2307.5	CP-OFDM QPSK	1023	20.5	20.54	23.53	19.03	0.0800
30	15	5	461500		2307.5	CP-OFDM QPSK	200	18.44	18.46	21.46	16.96	0.0497
30	15	5	461500		2307.5	CP-OFDM QPSK	1306	20.41	20.36	23.40	18.90	0.0775
30	15	5	461500		2307.5	CP-OFDM QPSK	2023	18.51	18.41	21.47	16.97	0.0498
30	15	5	461500		2307.5	CP-OFDM QPSK	2500	19.07	18.99	22.04	17.54	0.0568
30	15	5	461500		2307.5	CP-OFDM 16 QAM	101	20.02	19.66	22.85	18.35	0.0685
30	15	5	461500		2307.5	CP-OFDM 64 QAM	101	17.85	17.32	20.60	16.10	0.0408
30	15	5	461500		2307.5	CP-OFDM 256 QAM	101	15.33	15.44	18.40	13.90	0.0245
30	15	5	461500		2307.5	CP-OFDM QPSK	2500	19.16	19.04	22.11	17.61	0.0577
30	15	5	461500		2307.5	CP-OFDM 16 QAM	2500	19.13	18.97	22.06	17.56	0.0570
30	15	5	461500		2307.5	CP-OFDM 64 QAM	2500	17.6	17.46	20.54	16.04	0.0402
30	15	5	461500		2307.5	CP-OFDM 256 QAM	2500	15.46	15.5	18.49	13.99	0.0251
30	15	5	462000		2310	CP-OFDM QPSK	101	20.57	20.5	23.55	19.05	0.0803
30	15	5	462000		2310	CP-OFDM QPSK	100	18.5	18.53	21.53	17.03	0.0504
30	15	5	462000		2310	CP-OFDM QPSK	1023	20.58	20.63	23.62	19.12	0.0816
30	15	5	462000		2310	CP-OFDM QPSK	200	18.47	18.47	21.48	16.98	0.0499
30	15	5	462000		2310	CP-OFDM QPSK	1306	20.66	20.38	23.53	19.03	0.0800
30	15	5	462000		2310	CP-OFDM QPSK	2023	18.56	18.42	21.50	17.00	0.0501
30	15	5	462000		2310	CP-OFDM QPSK	2500	19.09	19.07	22.09	17.59	0.0574
30	15	5	462000		2310	CP-OFDM 16 QAM	101	20.13	19.74	22.95	18.45	0.0700
30	15	5	462000		2310	CP-OFDM 64 QAM	101	17.87	17.43	20.67	16.17	0.0414
30	15	5	462000		2310	CP-OFDM 256 QAM	101	15.48	15.54	18.52	14.02	0.0252
30	15	5	462000		2310	CP-OFDM QPSK	2500	19.16	19.07	22.13	17.63	0.0579
30	15	5	462000		2310	CP-OFDM 16 QAM	2500	19.15	18.96	22.07	17.57	0.0571
30	15	5	462000		2310	CP-OFDM 64 QAM	2500	17.63	17.5	20.58	16.08	0.0405
30	15	5	462000		2310	CP-OFDM 256 QAM	2500	15.54	15.48	18.52	14.02	0.0252
30	15	5	462500		2312.5	CP-OFDM QPSK	101	20.62	20.57	23.61	19.11	0.0814
30	15	5	462500		2312.5	CP-OFDM QPSK	100	18.65	18.55	21.61	17.11	0.0514
30	15	5	462500		2312.5	CP-OFDM QPSK	1023	20.53	20.45	23.50	19.00	0.0794
30	15	5	462500		2312.5	CP-OFDM QPSK	200	18.57	18.51	21.55	17.05	0.0507
30	15	5	462500		2312.5	CP-OFDM QPSK	1306	20.56	20.37	23.48	18.98	0.0790
30	15	5	462500		2312.5	CP-OFDM QPSK	2023	18.6	18.31	21.47	16.97	0.0497
30	15	5	462500		2312.5	CP-OFDM QPSK	2500	19.19	18.97	22.09	17.59	0.0574
30	15	5	462500		2312.5	CP-OFDM 16 QAM	101	20.21	19.82	23.03	18.53	0.0713
30	15	5	462500		2312.5	CP-OFDM 64 QAM	101	17.91	17.21	20.58	16.08	0.0406
30	15	5	462500		2312.5	CP-OFDM 256 QAM	101	15.58	15.63	18.62	14.12	0.0258
30	15	5	462500		2312.5	CP-OFDM QPSK	2500	19.15	19	22.09	17.59	0.0574
30	15	5	462500		2312.5	CP-OFDM 16 QAM	2500	19.14	19.05	22.11	17.61	0.0576
30	15	5	462500		2312.5	CP-OFDM 64 QAM	2500	17.72	17.57	20.66	16.16	0.0413
30	15	5	462500		2312.5	CP-OFDM 256 QAM	2500	15.55	15.39	18.48	13.98	0.0250
30	15	10	462000		2310	CP-OFDM QPSK	101	20.64	20.59	23.63	19.13	0.0818
30	15	10	462000		2310	CP-OFDM QPSK	100	18.31	18.42	21.38	16.88	0.0487
30	15	10	462000		2310	CP-OFDM QPSK	1050	20.64	20.54	23.60	19.10	0.0813
30	15	10	462000		2310	CP-OFDM QPSK	200	18.38	18.4	21.40	16.90	0.0490
30	15	10	462000		2310	CP-OFDM QPSK	26013	20.57	20.5	23.55	19.05	0.0803
30	15	10	462000		2310	CP-OFDM QPSK	2050	18.6	18.36	21.49	16.99	0.0500
30	15	10	462000		2310	CP-OFDM QPSK	5200	18.98	18.98	21.99	17.49	0.0561
30	15	10	462000		2310	CP-OFDM 16 QAM	101	20.03	19.79	22.92	18.42	0.0695
30	15	10	462000		2310	CP-OFDM 64 QAM	101	17.79	17.2	20.52	16.02	0.0400
30	15	10	462000		2310	CP-OFDM 256 QAM	101	15.28	15.18	18.24	13.74	0.0237
30	15	10	462000		2310	CP-OFDM QPSK	5200	18.92	18.92	21.93	17.43	0.0553
30	15	10	462000		2310	CP-OFDM 16 QAM	5200	19.01	18.96	22.00	17.50	0.0562
30	15	10	462000		2310	CP-OFDM 64 QAM	5200	17.57	17.39	20.49	15.99	0.0397
30	15	10	462000		2310	CP-OFDM 256 QAM	5200	15.56	15.48	18.53	14.03	0.0253

Appendix A. Test Results of Conducted Test

Conducted Output Power(Average power and ERP/EIRP)

NR n41 PC1.5 Maximum Average Power [dBm] (GT - LC = -0.85 dB)																
BW	RB	RB	Mod	Antenna 0			Antenna 2			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
10	1	1	PI/2 BPSK	25.89	26.12	25.77	26.00	25.83	25.74	28.96	28.99	28.77	28.29	0.6745		
10	1	22		26.15	26.38	25.98	26.07	25.87	25.81	29.12	29.14	28.91				
10	12	6		26.01	26.28	25.86	26.04	25.92	25.75	29.04	29.11	28.82				
10	1	0		19.23	18.77	18.47	18.75	18.51	18.56	22.01	21.65	21.53				
10	1	23		18.79	19.13	18.60	18.60	18.54	18.49	21.71	21.86	21.56				
10	24	0		20.98	21.15	20.81	20.86	20.76	20.96	23.93	23.97	23.90				
10	1	1	QPSK	25.86	26.16	25.73	25.92	25.81	25.78	28.90	29.00	28.77			28.01	0.6324
10	1	22		26.07	26.37	25.90	25.84	25.80	25.80	28.97	29.10	28.86				
10	12	6		25.97	26.26	25.83	25.87	25.80	25.65	28.93	29.05	28.75				
10	1	0		18.14	18.36	17.93	18.21	18.00	17.96	21.19	21.19	20.96				
10	1	23		18.19	18.54	18.18	18.20	17.94	17.93	21.21	21.26	21.07				
10	24	0		20.49	20.60	20.21	20.29	20.22	20.33	23.40	23.42	23.28				
10	1	1	16-QAM	25.68	26.00	25.62	25.80	25.70	25.63	28.75	28.86	28.64	28.01	0.6324		
10	1	1	64-QAM	23.58	23.74	23.40	23.71	23.46	23.50	26.66	26.61	26.46				
10	1	1	256-QAM	21.22	21.43	21.00	21.08	21.13	21.15	24.16	24.29	24.09				
Limit	EIRP < 2W			Result									Pass			

NR n41 PC1.5 Maximum Average Power [dBm] (GT - LC = -0.85 dB)																
BW	RB	RB	Mod	Antenna 0			Antenna 2			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
15	1	1	PI/2 BPSK	25.99	26.05	25.66	25.98	25.84	25.72	29.00	28.96	28.70	28.33	0.6808		
15	1	36		26.15	26.36	25.90	25.87	25.85	25.69	29.02	29.12	28.81				
15	18	9		26.17	26.33	25.88	26.16	25.97	25.76	29.18	29.16	28.83				
15	1	0		18.80	18.74	18.41	18.69	18.64	18.65	21.76	21.70	21.54				
15	1	37		18.83	19.28	18.56	18.66	18.55	18.39	21.76	21.94	21.49				
15	36	0		21.10	21.16	20.64	20.95	20.84	20.69	24.04	24.01	23.68				
15	1	1		25.86	25.97	25.61	25.81	25.74	25.61	28.85	28.87	28.62				
15	1	36	QPSK	25.93	26.29	25.80	25.72	25.75	25.70	28.84	29.04	28.76			28.15	0.6531
15	18	9		26.04	26.27	25.72	25.93	25.83	25.67	29.00	29.07	28.71				
15	1	0		18.15	18.27	17.92	18.17	18.02	17.85	21.17	21.16	20.90				
15	1	37		18.20	18.72	18.09	18.06	17.87	17.96	21.14	21.33	21.04				
15	36	0		20.43	20.69	20.15	20.39	20.17	20.15	23.42	23.45	23.16				
15	1	1		16-QAM	25.81	25.97	25.46	26.10	26.00	25.55	28.97	29.00	28.52			
15	1	1		64-QAM	23.75	23.92	23.40	24.05	23.89	23.62	26.91	26.92	26.52			
15	1	1	256-QAM	21.22	21.42	21.04	21.15	21.06	21.13	24.20	24.25	24.10	Pass			
Limit	EIRP < 2W			Result												

NR n41 PC1.5 Maximum Average Power [dBm] (GT - LC = -0.85 dB)																
BW	RB	RB	Mod	Antenna 0			Antenna 2			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
20	1	1	PI/2 BPSK	25.79	25.88	25.29	25.95	25.78	25.70	28.88	28.84	28.51	28.33	0.6808		
20	1	49		25.77	26.40	25.85	25.96	25.88	25.71	28.88	29.16	28.79				
20	25	12		26.05	26.39	25.77	25.96	25.93	25.86	29.02	29.18	28.83				
20	1	0		18.59	18.54	18.34	18.80	18.57	18.37	21.71	21.57	21.37				
20	1	50		18.60	19.03	18.70	18.87	18.52	18.57	21.75	21.79	21.65				
20	50	0	QPSK	20.74	21.20	20.59	20.89	20.87	20.82	23.83	24.05	23.72			28.01	0.6324
20	1	1		25.90	25.79	25.22	25.93	25.74	25.63	28.93	28.78	28.44				
20	1	49		25.68	26.34	25.76	25.77	25.70	25.66	28.74	29.04	28.72				
20	25	12		26.06	26.28	25.65	25.92	25.84	25.80	29.00	29.08	28.74				
20	1	0		18.12	18.03	17.71	18.18	17.89	17.98	21.16	20.97	20.86				
20	1	50	16-QAM	18.00	18.55	17.98	18.01	18.09	17.89	21.02	21.34	20.95	28.01	0.6324		
20	50	0		20.40	20.67	19.99	20.35	20.19	20.21	23.39	23.45	23.11				
20	1	1		25.84	25.68	25.10	25.86	25.60	25.58	28.86	28.65	28.36				
20	1	1	64-QAM	23.59	23.54	23.04	23.70	23.55	23.39	26.66	26.56	26.23	28.01	0.6324		
20	1	1	256-QAM	21.04	21.23	20.74	21.39	21.06	20.94	24.23	24.16	23.85				
Limit	EIRP < 2W			Result									Pass			

NR n41 PC1.5 Maximum Average Power [dBm] (GT - LC = -0.85 dB)																
BW	RB	RB	Mod	Antenna 0			Antenna 2			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
25	1	1	PI/2 BPSK	25.96	25.84	25.78	25.90	25.84	25.94	28.94	28.85	28.87	28.29	0.6745		
25	1	63		25.73	25.87	25.87	25.82	25.77	25.93	28.79	28.83	28.91				
25	32	16		26.00	25.92	25.90	26.25	25.92	25.97	29.14	28.93	28.95				
25	1	0		18.90	18.55	18.49	18.81	18.44	18.65	21.87	21.51	21.58				
25	1	64		18.34	18.62	18.54	18.71	18.54	18.61	21.54	21.59	21.59				
25	64	0	20.87	20.84	20.78	20.95	20.72	20.76	23.92	23.79	23.78	27.95			0.6237	
25	1	1	QPSK	25.72	25.77	25.68	25.83	25.78	25.81	28.79	28.79					28.76
25	1	63		25.58	25.82	25.75	25.69	25.77	25.80	28.65	28.81					28.79
25	32	16		25.74	25.82	25.74	25.85	25.79	25.83	28.81	28.82					28.80
25	1	0		18.03	18.10	17.99	18.11	18.00	18.29	21.08	21.06					21.15
25	1	64		17.93	18.01	18.11	18.08	18.01	18.04	21.02	21.02					21.09
25	64	0		20.02	20.28	20.24	20.30	20.15	20.19	23.17	23.23					23.23
25	1	1		16-QAM	25.63	25.67	25.68	25.82	25.79	25.89	28.74	28.74	28.80	27.95	0.6237	
25	1	1	64-QAM	23.55	23.64	23.83	23.67	23.69	23.94	26.62	26.68	26.90				
25	1	1	256-QAM	21.13	21.08	21.04	21.27	21.14	21.06	24.21	24.12	24.06				
Limit	EIRP < 2W			Result									Pass			

NR n41 PC1.5 Maximum Average Power [dBm] (GT - LC = -0.85 dB)																
BW	RB	RB	Mod	Antenna 0			Antenna 2			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
30	1	1	PI/2 BPSK	25.82	25.83	25.70	26.07	25.79	25.91	28.96	28.82	28.82	28.16	0.6546		
30	1	76		25.73	25.87	25.81	25.84	25.92	25.86	28.80	28.91	28.85				
30	36	18		25.92	25.93	25.85	26.08	25.96	25.96	29.01	28.96	28.92				
30	1	0		18.65	18.57	18.53	18.94	18.52	18.64	21.81	21.56	21.60				
30	1	77		18.46	18.59	18.59	18.58	18.93	18.50	21.53	21.77	21.56				
30	75	0		20.64	20.75	20.72	20.98	20.79	20.72	23.82	23.78	23.73				
30	1	1	QPSK	25.77	25.78	25.62	25.99	25.77	25.81	28.89	28.79	28.73			27.98	0.6281
30	1	76		25.66	25.88	25.70	25.80	25.84	25.77	28.74	28.87	28.75				
30	36	18		25.69	25.86	25.71	25.89	25.83	25.84	28.80	28.86	28.79				
30	1	0		18.19	18.02	17.81	18.20	17.89	18.05	21.21	20.97	20.94				
30	1	77		17.94	18.10	17.96	18.12	18.05	17.96	21.04	21.09	20.97				
30	75	0		20.07	20.39	20.14	20.38	20.23	20.12	23.24	23.32	23.14				
30	1	1	16-QAM	25.69	25.72	25.55	25.94	25.66	25.82	28.83	28.70	28.70	27.98	0.6281		
30	1	1	64-QAM	23.92	23.58	23.47	24.06	23.52	23.73	27.00	26.56	26.61				
30	1	1	256-QAM	21.04	21.09	21.04	21.27	21.10	21.25	24.17	24.11	24.16				
Limit	EIRP < 2W			Result									Pass			

NR n41 PC1.5 Maximum Average Power [dBm] (GT - LC = -0.85 dB)														
BW	RB	RB	Mod	Antenna 0			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
35	1	1	PI/2 BPSK	25.71	25.81	25.69	26.03	25.70	25.90	28.88	28.77	28.81	28.14	0.6516
35	1	90		25.72	25.83	25.76	25.75	25.89	25.83	28.75	28.87	28.81		
35	45	22		25.91	25.96	25.85	26.05	25.96	26.02	28.99	28.97	28.95		
35	1	0		18.74	18.44	18.36	18.73	18.57	18.64	21.75	21.52	21.51		
35	1	91		18.62	18.56	18.67	18.71	18.79	18.52	21.68	21.69	21.61		
35	90	0	QPSK	20.70	20.90	20.73	20.95	20.73	20.77	23.84	23.83	23.76		
35	1	1		25.67	25.73	25.59	25.85	25.64	25.76	28.77	28.70	28.69		
35	1	90		25.54	25.75	25.71	25.75	25.75	25.75	28.66	28.76	28.74		
35	45	22		25.70	25.85	25.81	25.86	25.93	25.93	28.79	28.90	28.88		
35	1	0		18.10	17.94	17.89	18.24	17.84	18.00	21.18	20.90	20.96		
35	1	91		17.84	18.13	17.94	18.08	18.05	17.91	20.97	21.10	20.94		
35	90	0		20.18	20.33	20.22	20.30	20.23	20.25	23.25	23.29	23.25		
35	1	1	16-QAM	25.69	25.65	25.72	26.01	25.65	25.98	28.86	28.66	28.86	28.01	0.6324
35	1	1	64-QAM	23.72	23.55	23.60	23.88	23.54	23.82	26.81	26.56	26.72		
35	1	1	256-QAM	21.10	21.11	20.97	21.27	21.12	21.09	24.20	24.13	24.04		
Limit	EIRP < 2W			Result									Pass	

NR n41 PC1.5 Maximum Average Power [dBm] (GT - LC = -0.85 dB)																
BW	RB	RB	Mod	Antenna 0			Antenna 2			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
40	1	1	PI/2 BPSK	25.78	25.72	25.66	26.18	25.64	25.83	28.99	28.69	28.76	28.15	0.6531		
40	1	104		25.63	25.81	25.80	25.81	25.84	25.83	28.73	28.84	28.83				
40	50	25		25.86	25.92	25.90	26.11	25.91	26.04	29.00	28.93	28.98				
40	1	0		18.51	18.50	18.35	18.82	18.39	18.53	21.68	21.46	21.45				
40	1	105		18.52	18.74	18.55	18.60	18.50	18.48	21.57	21.63	21.53				
40	100	0		20.74	20.81	20.82	20.98	20.74	20.92	23.87	23.79	23.88				
40	1	1		25.65	25.71	25.59	25.80	25.65	25.77	28.74	28.69	28.69				
40	1	104	QPSK	25.53	25.83	25.73	25.74	25.85	25.77	28.65	28.85	28.76			27.99	0.6295
40	50	25		25.69	25.79	25.74	26.07	25.85	25.96	28.89	28.83	28.86				
40	1	0		17.89	17.99	17.88	18.18	17.82	18.01	21.05	20.92	20.96				
40	1	105		17.87	17.95	17.94	17.89	18.01	17.89	20.89	20.99	20.93				
40	100	0		20.30	20.32	20.10	20.49	20.20	20.29	23.41	23.27	23.21				
40	1	1		16-QAM	25.52	25.87	25.52	25.79	25.79	25.65	28.67	28.84	28.60			
40	1	1		64-QAM	23.46	23.81	23.61	23.58	23.70	23.69	26.53	26.77	26.66			
40	1	1	256-QAM	21.08	21.14	20.80	21.23	21.01	21.02	24.17	24.09	23.92	Pass			
Limit	EIRP < 2W			Result												

NR n41 PC1.5 Maximum Average Power [dBm] (GT - LC = -0.85 dB)																
BW	RB	RB	Mod	Antenna 0			Antenna 2			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
45	1	1	PI/2 BPSK	25.92	25.96	25.92	26.03	25.89	25.98	28.99	28.94	28.96	28.24	0.6668		
45	1	117		25.84	25.99	26.05	26.19	25.94	26.04	29.03	28.98	29.06				
45	54	27		26.01	25.91	25.93	26.15	25.94	26.07	29.09	28.94	29.01				
45	1	0		18.91	18.69	18.68	18.87	18.66	18.77	21.90	21.69	21.74				
45	1	118		18.80	18.87	18.91	18.86	18.70	18.76	21.84	21.80	21.85				
45	108	0		21.10	20.92	20.84	21.09	20.87	20.99	24.11	23.91	23.93				
45	1	1	QPSK	25.92	25.91	25.87	26.03	25.83	26.00	28.99	28.88	28.95			28.18	0.6577
45	1	117		25.77	26.05	26.08	25.99	25.99	26.03	28.89	29.03	29.07				
45	54	27		25.79	25.91	25.83	26.12	25.92	26.02	28.97	28.93	28.94				
45	1	0		18.14	18.20	18.20	18.36	18.04	18.40	21.26	21.13	21.31				
45	1	118		18.07	18.20	18.24	18.22	18.17	18.37	21.16	21.20	21.32				
45	108	0		20.32	20.47	20.41	20.49	20.48	20.46	23.42	23.49	23.45				
45	1	1	16-QAM	25.80	26.00	25.92	26.04	26.01	26.11	28.93	29.02	29.03	28.18	0.6577		
45	1	1	64-QAM	23.73	23.98	23.89	23.69	23.85	24.02	26.72	26.93	26.97				
45	1	1	256-QAM	21.22	21.14	20.99	21.40	21.13	21.22	24.32	24.15	24.12				
Limit	EIRP < 2W			Result									Pass			

NR n41 PC1.5 Maximum Average Power [dBm] (GT - LC = -0.85 dB)																
BW	RB	RB	Mod	Antenna 0			Antenna 2			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
50	1	1	PI/2 BPSK	25.84	25.91	25.81	26.29	25.91	25.89	29.08	28.92	28.86	28.33	0.6808		
50	1	131		25.85	26.00	25.95	25.84	26.07	25.99	28.86	29.05	28.98				
50	64	32		26.10	26.11	26.02	26.24	26.09	26.17	29.18	29.11	29.11				
50	1	0		18.90	18.73	18.62	18.99	18.71	18.73	21.96	21.73	21.69				
50	1	132		18.98	18.77	18.65	18.69	18.80	18.64	21.85	21.80	21.66				
50	128	0		20.91	20.89	20.76	21.26	20.84	20.97	24.10	23.88	23.88				
50	1	1	QPSK	25.81	25.88	25.78	26.06	25.91	25.87	28.95	28.91	28.84			28.22	0.6637
50	1	131		25.77	26.00	25.95	25.98	26.00	25.92	28.89	29.01	28.95				
50	64	32		25.92	26.01	25.94	26.07	26.04	26.08	29.01	29.04	29.02				
50	1	0		18.24	18.30	18.07	18.30	18.18	18.01	21.28	21.25	21.05				
50	1	132		18.24	18.27	18.25	18.00	18.28	18.18	21.13	21.29	21.23				
50	128	0		20.21	20.33	20.22	20.51	20.34	20.37	23.37	23.35	23.31				
50	1	1	16-QAM	25.59	25.97	25.64	25.91	26.14	25.79	28.76	29.07	28.73	28.22	0.6637		
50	1	1	64-QAM	23.70	24.04	23.55	23.91	24.01	23.67	26.82	27.04	26.62				
50	1	1	256-QAM	21.31	21.26	21.11	21.34	21.20	21.25	24.34	24.24	24.19				
Limit	EIRP < 2W			Result									Pass			

NR n41 PC1.5 Maximum Average Power [dBm] (GT - LC = -0.85 dB)															
BW	RB	RB	Mod	Antenna 0			Antenna 2			Combine			EIRP	EIRP	
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)	
60	1	1	PI/2 BPSK	25.68	25.72	25.58	25.93	25.71	25.75	28.82	28.73	28.68	27.98	0.6281	
60	1	160		25.64	25.75	25.85	25.73	25.88	25.73	28.70	28.83	28.80			
60	81	40		25.67	25.76	25.74	25.82	25.74	25.78	28.76	28.76	28.77			
60	1	0		18.55	18.67	18.33	18.88	18.36	18.46	21.73	21.53	21.41			
60	1	161		18.55	18.48	18.59	18.71	18.55	18.57	21.64	21.53	21.59			
60	162	0		20.92	20.62	20.72	20.83	20.70	20.78	23.89	23.67	23.76			
60	1	1		25.72	25.66	25.58	25.85	25.75	25.81	28.80	28.72	28.71			
60	1	160		25.57	25.76	25.84	25.75	25.86	25.78	28.67	28.82	28.82			
60	81	40		25.56	25.68	25.68	25.76	25.71	25.82	28.67	28.71	28.76			
60	1	0	QPSK	17.95	18.00	17.82	18.21	17.97	18.11	21.09	21.00	20.98	27.82	0.6053	
60	1	161		17.87	17.94	18.00	18.15	18.02	18.15	21.02	20.99	21.09			
60	162	0		20.07	20.09	20.10	20.24	20.17	20.25	23.17	23.14	23.19			
60	1	1		16-QAM	25.47	25.54	25.40	25.84	25.73	25.69	28.67	28.65			28.56
60	1	1		64-QAM	23.37	23.63	23.39	23.79	23.42	23.52	26.60	26.54			26.47
60	1	1	256-QAM	21.01	20.97	20.81	21.22	20.93	20.91	24.13	23.96	23.87			
Limit	EIRP < 2W			Result									Pass		

NR n41 PC1.5 Maximum Average Power [dBm] (GT - LC = -0.85 dB)																
BW	RB	RB	Mod	Antenna 0			Antenna 2			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
70	1	1	PI/2 BPSK	25.91	25.72	25.66	26.04	25.81	25.89	28.99	28.78	28.79	28.20	0.6607		
70	1	187		25.72	25.80	25.95	25.66	25.92	25.91	28.70	28.87	28.94				
70	90	45		25.93	25.94	25.97	26.07	25.94	26.10	29.01	28.95	29.05				
70	1	0		18.70	18.48	18.57	18.71	18.46	18.71	21.72	21.48	21.65				
70	1	188		18.89	18.70	18.67	18.60	18.67	18.74	21.76	21.70	21.72				
70	180	0	QPSK	20.82	20.94	20.75	20.90	20.79	20.93	23.87	23.88	23.85			28.01	0.6324
70	1	1		25.74	25.78	25.67	25.91	25.84	26.00	28.84	28.82	28.85				
70	1	187		25.71	25.81	25.93	25.81	25.98	25.94	28.77	28.91	28.95				
70	90	45		25.78	25.83	25.93	25.93	25.85	26.07	28.87	28.85	29.01				
70	1	0		18.09	18.06	17.88	18.30	18.14	18.14	21.21	21.11	21.02				
70	1	188		17.87	18.01	18.13	18.08	18.06	18.03	20.99	21.05	21.09				
70	180	0		20.28	20.22	20.38	20.32	20.23	20.35	23.31	23.24	23.38				
70	1	1	16-QAM	25.50	25.58	25.56	25.73	25.72	26.13	28.63	28.66	28.86	28.01	0.6324		
70	1	1	64-QAM	23.47	23.46	23.41	23.54	23.43	23.48	26.52	26.46	26.46				
70	1	1	256-QAM	21.10	21.06	21.07	21.31	21.01	21.20	24.22	24.05	24.15				
Limit	EIRP < 2W			Result									Pass			

NR n41 PC1.5 Maximum Average Power [dBm] (GT - LC = -0.85 dB)																
BW	RB	RB	Mod	Antenna 0			Antenna 2			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
80	1	1	PI/2 BPSK	25.99	25.77	25.74	26.10	25.83	25.94	29.06	28.81	28.85	28.21	0.6622		
80	1	215		25.81	25.90	25.97	25.94	26.00	25.93	28.89	28.96	28.96				
80	108	54		25.95	25.94	25.99	26.14	25.98	26.06	29.06	28.97	29.04				
80	1	0		18.68	18.55	18.57	19.03	18.64	18.75	21.87	21.61	21.67				
80	1	216		18.90	18.51	18.76	18.65	18.92	18.74	21.79	21.73	21.76				
80	216	0		20.77	20.72	20.81	21.02	20.78	20.94	23.91	23.76	23.89				
80	1	1	QPSK	25.81	25.76	25.82	26.03	25.84	25.98	28.93	28.81	28.91			28.02	0.6339
80	1	215		25.63	25.83	25.95	25.82	25.92	25.86	28.74	28.89	28.92				
80	108	54		25.74	25.86	25.85	25.97	25.89	25.92	28.87	28.89	28.90				
80	1	0		18.14	18.22	18.06	18.33	18.16	18.11	21.25	21.20	21.10				
80	1	216		18.11	18.13	18.16	18.24	18.15	18.35	21.19	21.15	21.27				
80	216	0		20.31	20.22	20.27	20.34	20.38	20.37	23.34	23.31	23.33				
80	1	1	16-QAM	25.77	25.71	25.61	25.95	25.79	25.73	28.87	28.76	28.68				
80	1	1	64-QAM	23.62	23.76	23.83	23.77	23.77	23.87	26.71	26.78	26.86				
80	1	1	256-QAM	21.20	21.06	21.08	21.38	21.08	21.13	24.30	24.08	24.12				
Limit	EIRP < 2W			Result									Pass			

NR n41 PC1.5 Maximum Average Power [dBm] (GT - LC = -0.85 dB)																
BW	RB	RB	Mod	Antenna 0			Antenna 2			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
90	1	1	PI/2 BPSK	26.00	25.84	25.85	26.37	25.84	25.95	29.20	28.85	28.91	28.35	0.6839		
90	1	243		25.79	25.86	25.94	25.87	25.83	25.99	28.84	28.86	28.98				
90	120	60		25.88	25.90	25.90	26.10	25.91	26.00	29.00	28.92	28.96				
90	1	0		18.85	18.83	18.71	19.04	18.69	18.73	21.96	21.77	21.73				
90	1	244		18.64	18.95	18.81	18.53	18.71	18.77	21.60	21.84	21.80				
90	243	0		20.81	20.92	20.74	20.93	20.83	20.85	23.88	23.89	23.81				
90	1	1	QPSK	25.90	25.89	25.89	26.17	26.15	26.00	29.05	29.03	28.96			28.27	0.6714
90	1	243		25.80	25.98	25.94	25.89	26.06	25.94	28.86	29.03	28.95				
90	120	60		25.75	25.85	25.83	25.90	25.87	25.84	28.84	28.87	28.85				
90	1	0		18.34	18.24	18.26	18.54	18.38	18.12	21.45	21.32	21.20				
90	1	244		18.35	18.16	18.31	18.23	18.21	18.21	21.30	21.20	21.27				
90	243	0		20.25	20.26	20.15	20.48	20.46	20.32	23.38	23.37	23.25				
90	1	1	16-QAM	25.87	26.00	25.91	26.08	26.22	25.98	28.99	29.12	28.96	28.27	0.6714		
90	1	1	64-QAM	24.02	23.88	23.68	24.19	23.90	23.75	27.12	26.90	26.73				
90	1	1	256-QAM	21.17	21.23	21.12	21.35	21.04	21.25	24.27	24.15	24.20				
Limit	EIRP < 2W			Result									Pass			

NR n41 PC1.5 Maximum Average Power [dBm] (GT - LC = -0.85 dB)																
BW	RB	RB	Mod	Antenna 0			Antenna 2			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
100	1	1	PI/2 BPSK	26.16	25.97	25.86	26.37	25.88	25.93	29.28	28.94	28.91	28.43	0.6966		
100	1	271		25.98	26.04	26.19	26.06	26.16	26.11	29.03	29.11	29.16				
100	135	67		25.94	25.91	25.84	26.03	25.86	25.97	29.00	28.90	28.92				
100	1	0		18.84	18.77	18.67	19.16	18.61	18.72	22.01	21.70	21.71				
100	1	272		18.76	18.99	18.78	18.89	18.78	18.82	21.84	21.90	21.81				
100	270	0		20.94	20.75	20.85	20.97	20.85	21.01	23.97	23.81	23.94				
100	1	1	QPSK	26.01	26.07	25.96	26.23	26.07	26.05	29.13	29.08	29.02			28.16	0.6546
100	1	271		25.97	26.01	26.09	26.15	26.25	26.15	29.07	29.14	29.13				
100	135	67		25.72	25.83	25.68	25.86	25.77	25.85	28.80	28.81	28.78				
100	1	0		18.33	18.20	18.19	18.48	18.07	18.22	21.42	21.15	21.22				
100	1	272		18.17	18.28	18.34	18.22	18.25	18.31	21.21	21.28	21.34				
100	270	0		20.22	20.25	20.32	20.52	20.24	20.57	23.38	23.26	23.46				
100	1	1	16-QAM	25.90	25.75	25.96	26.10	25.87	25.96	29.01	28.82	28.97	28.16	0.6546		
100	1	1	64-QAM	23.80	23.63	23.77	23.87	23.67	23.89	26.85	26.66	26.84				
100	1	1	256-QAM	21.32	21.29	21.20	21.52	21.22	21.21	24.43	24.27	24.22				
Limit	EIRP < 2W			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 = -0.75 dB)														
BW	RB	RB	Mod	Antenna 3			Antenna 4			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	PI/2 BPSK	26.96	26.69	26.70	25.89	26.05	25.84	29.47	29.39	29.30	28.72	0.7447
10	1	1	QPSK	26.74	26.74	26.91	25.80	26.03	25.83	29.31	29.41	29.41		
10	1	1	16-QAM	26.59	26.53	26.48	25.70	25.81	25.93	29.18	29.20	29.22		
Limit	EIRP < 2W			Result									Pass	
Part 270 NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = -0.75 dB)														
BW	RB	RB	Mod	Antenna 3			Antenna 4			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	PI/2 BPSK	26.78	26.65	26.75	25.85	26.03	25.90	29.35	29.36	29.36	28.65	0.7328
15	1	1	QPSK	26.89	26.69	26.72	25.73	25.76	26.04	29.36	29.26	29.40		
15	1	1	16-QAM	26.65	26.57	26.65	25.95	25.94	25.74	29.32	29.28	29.23		
Limit	EIRP < 2W			Result									Pass	
Part 270 NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = -0.75 dB)														
BW	RB	RB	Mod	Antenna 3			Antenna 4			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	PI/2 BPSK	26.87	26.72	26.66	25.91	26.08	25.82	29.43	29.42	29.27	28.70	0.7413
20	1	1	QPSK	26.81	26.50	26.72	26.04	25.81	25.93	29.45	29.18	29.35		
20	1	1	16-QAM	26.56	26.45	26.67	25.74	25.89	25.87	29.18	29.19	29.30		
Limit	EIRP < 2W			Result									Pass	
Part 270 NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = -0.75 dB)														
BW	RB	RB	Mod	Antenna 3			Antenna 4			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25	1	1	PI/2 BPSK	27.20	26.65	27.00	26.16	26.29	25.90	29.72	29.48	29.50	28.97	0.7889
25	1	1	QPSK	26.85	26.64	26.91	25.92	25.95	25.85	29.42	29.32	29.42		
25	1	1	16-QAM	26.32	26.60	26.63	25.86	25.92	25.83	29.11	29.28	29.26		
Limit	EIRP < 2W			Result									Pass	
Part 270 NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = -0.75 dB)														
BW	RB	RB	Mod	Antenna 3			Antenna 4			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	PI/2 BPSK	27.05	26.86	26.90	26.13	26.20	26.18	29.62	29.55	29.57	28.87	0.7709
30	1	1	QPSK	26.96	26.86	26.71	26.15	26.01	25.87	29.58	29.47	29.32		
30	1	1	16-QAM	26.59	26.72	26.79	25.94	26.23	26.00	29.29	29.49	29.42		
Limit	EIRP < 2W			Result									Pass	
Part 270 NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = -0.75 dB)														
BW	RB	RB	Mod	Antenna 3			Antenna 4			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	PI/2 BPSK	27.08	26.81	26.95	26.22	25.96	26.11	29.68	29.42	29.56	28.93	0.7816
40	1	1	QPSK	26.96	26.86	26.92	26.18	26.22	25.89	29.60	29.56	29.45		
40	1	1	16-QAM	26.55	26.68	26.64	26.00	26.21	26.05	29.29	29.46	29.37		
Limit	EIRP < 2W			Result									Pass	
Part 270 NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = -0.75 dB)														
BW	RB	RB	Mod	Antenna 3			Antenna 4			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50	1	1	PI/2 BPSK	27.11	26.66	26.88	26.21	26.19	25.99	29.69	29.44	29.47	28.94	0.7834
50	1	1	QPSK	27.12	26.79	26.68	26.19	26.18	26.01	29.69	29.51	29.37		
50	1	1	16-QAM	26.60	26.29	26.94	25.92	25.85	25.89	29.28	29.09	29.46		
Limit	EIRP < 2W			Result									Pass	
Part 270 NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = -0.75 dB)														
BW	RB	RB	Mod	Antenna 3			Antenna 4			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60	1	1	PI/2 BPSK	27.01	26.95	27.00	26.16	26.41	26.27	29.62	29.70	29.66	28.96	0.7870
60	1	1	QPSK	26.96	26.75	26.89	26.42	26.13	26.29	29.71	29.46	29.61		
60	1	1	16-QAM	26.88	26.57	26.89	26.01	26.23	26.40	29.48	29.41	29.66		
Limit	EIRP < 2W			Result									Pass	
Part 270 NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = -0.75 dB)														
BW	RB	RB	Mod	Antenna 3			Antenna 4			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70	1	1	PI/2 BPSK	26.86	26.84	26.81	26.06	25.96	26.14	29.49	29.43	29.50	28.86	0.7691
70	1	1	QPSK	26.90	26.76	26.81	26.27	26.11	26.06	29.61	29.46	29.46		
70	1	1	16-QAM	26.70	26.54	26.55	25.96	25.88	26.00	29.36	29.23	29.29		
Limit	EIRP < 2W			Result									Pass	

Part 270 NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = -0.75 dB)														
BW	RB	RB	Mod	Antenna 3			Antenna 4			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80	1	1	PI/2 BPSK	27.02	26.84	26.95	26.21	26.26	26.15	29.64	29.57	29.58	28.92	0.7798
80	1	1	QPSK	27.00	27.11	26.80	26.19	26.16	26.20	29.62	29.67	29.52		
80	1	1	16-QAM	26.89	26.91	26.39	26.00	26.19	25.92	29.48	29.58	29.17	28.83	0.7638
Limit	EIRP < 2W			Result									Pass	

Part 270 NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = -0.75 dB)														
BW	RB	RB	Mod	Antenna 3			Antenna 4			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90	1	1	PI/2 BPSK	27.13	26.96	26.93	26.14	26.40	26.36	29.67	29.70	29.66	29.00	0.7943
90	1	1	QPSK	27.01	26.85	27.00	26.24	26.38	26.46	29.65	29.63	29.75		
90	1	1	16-QAM	26.53	26.98	26.25	26.34	26.31	25.99	29.45	29.67	29.13	28.92	0.7798
Limit	EIRP < 2W			Result									Pass	

Part 270 NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = -0.75 dB)																
BW	RB	RB	Mod	Antenna 3			Antenna 4			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
100	1	1	PI/2 BPSK	27.19	26.88	27.08	26.46	26.45	26.27	29.85	29.68	29.70	29.10	0.8128		
100	1	271		27.01	27.13	27.06	26.05	25.85	25.44	29.57	29.55	29.34				
100	135	67		26.86	26.82	27.02	26.03	26.07	25.88	29.48	29.47	29.50				
100	1	0		21.16	21.25	21.43	20.22	20.87	20.27	23.73	24.07	23.90				
100	1	272		21.21	21.19	21.26	19.98	19.89	19.82	23.65	23.60	23.61				
100	270	0		25.02	24.81	24.78	24.08	24.01	23.88	27.59	27.44	27.36				
100	1	1	QPSK	27.11	26.90	27.31	26.26	26.56	26.08	29.72	29.74	29.75			28.97	0.7889
100	1	271		26.94	26.95	26.96	25.92	25.74	25.59	29.47	29.40	29.34				
100	135	67		26.71	26.61	26.98	25.75	25.92	25.67	29.27	29.29	29.38				
100	1	0		20.67	20.49	21.02	19.79	20.40	20.11	23.26	23.46	23.60				
100	1	272		20.81	20.59	20.80	19.64	19.53	19.31	23.27	23.10	23.13				
100	270	0		24.44	24.24	24.69	23.70	23.73	23.42	27.10	27.00	27.11				
100	1	1	16-QAM	27.14	26.79	27.12	26.00	26.54	26.26	29.62	29.68	29.72	28.97	0.7889		
100	1	1	64-QAM	25.08	24.77	25.15	24.19	24.06	24.36	27.67	27.44	27.78				
100	1	1	256-QAM	22.57	22.08	22.50	21.50	21.94	21.51	25.08	25.02	25.04				
Limit	EIRP < 2W			Result									Pass			

Part 270 NR n78 PC1.5 Maximum Average Power [dBm] (GT - LC = -1.3 dB)														
BW	RB	RB	Mod	Antenna 3			Antenna 4			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	PI/2 BPSK	26.79	26.75	26.85	25.84	25.90	26.01	29.35	29.36	29.46	28.16	0.6546
10	1	1	QPSK	26.84	26.86	26.87	25.86	26.00	25.97	29.39	29.46	29.45		
10	1	1	16-QAM	26.67	26.41	26.49	25.89	25.82	26.05	29.31	29.14	29.29		
Limit	EIRP < 2W			Result									Pass	

Part 270 NR n78 PC1.5 Maximum Average Power [dBm] (GT - LC = -1.3 dB)														
BW	RB	RB	Mod	Antenna 3			Antenna 4			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	PI/2 BPSK	26.73	26.71	26.90	25.92	25.98	25.68	29.35	29.37	29.34	28.08	0.6427
15	1	1	QPSK	26.72	26.51	26.71	25.86	26.02	25.99	29.32	29.28	29.38		
15	1	1	16-QAM	26.69	26.46	26.62	25.93	25.69	25.81	29.34	29.10	29.24		
Limit	EIRP < 2W			Result									Pass	

Part 270 NR n78 PC1.5 Maximum Average Power [dBm] (GT - LC = -1.3 dB)														
BW	RB	RB	Mod	Antenna 3			Antenna 4			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	PI/2 BPSK	26.66	26.78	26.90	26.14	26.08	25.88	29.42	29.45	29.43	28.15	0.6531
20	1	1	QPSK	26.83	26.69	26.69	25.77	26.03	25.98	29.34	29.38	29.36		
20	1	1	16-QAM	26.80	26.59	26.83	25.96	26.03	25.94	29.41	29.33	29.42		
Limit	EIRP < 2W			Result									Pass	

Part 270 NR n78 PC1.5 Maximum Average Power [dBm] (GT - LC = -1.3 dB)														
BW	RB	RB	Mod	Antenna 3			Antenna 4			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25	1	1	PI/2 BPSK	27.05	26.85	26.76	26.07	26.28	26.07	29.60	29.58	29.44	28.30	0.6761
25	1	1	QPSK	26.95	26.67	26.78	26.12	26.23	25.96	29.57	29.47	29.40		
25	1	1	16-QAM	26.35	26.58	26.86	25.90	25.83	25.70	29.14	29.23	29.33		
Limit	EIRP < 2W			Result									Pass	

Part 270 NR n78 PC1.5 Maximum Average Power [dBm] (GT - LC = -1.3 dB)														
BW	RB	RB	Mod	Antenna 3			Antenna 4			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	PI/2 BPSK	26.93	26.65	26.92	25.97	25.98	26.05	29.49	29.34	29.52	28.22	0.6637
30	1	1	QPSK	26.90	26.67	26.64	25.95	26.19	25.94	29.46	29.45	29.31		
30	1	1	16-QAM	26.28	26.70	26.64	25.97	25.98	25.90	29.14	29.37	29.30		
Limit	EIRP < 2W			Result									Pass	

Part 270 NR n78 PC1.5 Maximum Average Power [dBm] (GT - LC = -1.3 dB)														
BW	RB	RB	Mod	Antenna 3			Antenna 4			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	PI/2 BPSK	27.00	26.79	26.96	25.99	26.09	26.08	29.53	29.46	29.55	28.33	0.6808
40	1	1	QPSK	27.08	26.65	26.93	26.10	26.08	25.84	29.63	29.38	29.43		
40	1	1	16-QAM	26.59	26.70	26.56	26.08	26.01	25.90	29.35	29.38	29.25		
Limit	EIRP < 2W			Result									Pass	

Part 270 NR n78 PC1.5 Maximum Average Power [dBm] (GT - LC = -1.3 dB)														
BW	RB	RB	Mod	Antenna 3			Antenna 4			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50	1	1	PI/2 BPSK	26.95	26.84	26.83	26.21	26.22	26.18	29.61	29.55	29.53	28.36	0.6855
50	1	1	QPSK	27.10	26.86	26.65	26.14	26.22	25.83	29.66	29.56	29.27		
50	1	1	16-QAM	26.55	26.22	26.71	26.10	25.99	25.83	29.34	29.12	29.30		
Limit	EIRP < 2W			Result									Pass	

Part 270 NR n78 PC1.5 Maximum Average Power [dBm] (GT - LC = -1.3 dB)														
BW	RB	RB	Mod	Antenna 3			Antenna 4			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60	1	1	PI/2 BPSK	27.02	27.05	27.01	26.24	26.23	26.17	29.66	29.67	29.62	28.37	0.6871
60	1	1	QPSK	27.08	26.72	27.06	26.15	26.33	26.10	29.65	29.54	29.62		
60	1	1	16-QAM	26.91	26.54	26.88	25.96	25.97	26.38	29.47	29.27	29.65		
Limit	EIRP < 2W			Result									Pass	

Part 270 NR n78 PC1.5 Maximum Average Power [dBm] (GT - LC = -1.3 dB)														
BW	RB	RB	Mod	Antenna 3			Antenna 4			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70	1	1	PI/2 BPSK	26.79	26.88	26.85	26.17	26.13	26.27	29.50	29.53	29.58	28.36	0.6855
70	1	1	QPSK	27.04	26.72	26.84	26.23	26.14	26.11	29.66	29.45	29.50		
70	1	1	16-QAM	26.88	26.47	26.74	25.96	26.01	26.13	29.45	29.26	29.46		
Limit	EIRP < 2W			Result									Pass	

Part 270 NR n78 PC1.5 Maximum Average Power [dBm] (GT - LC = -1.3 dB)														
BW	RB	RB	Mod	Antenna 3			Antenna 4			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80	1	1	PI/2 BPSK	27.20	26.93	26.86	26.25	26.28	26.32	29.76	29.63	29.61	28.46	0.7015
80	1	1	QPSK	26.93	27.14	27.04	26.46	26.23	26.38	29.71	29.72	29.73		
80	1	1	16-QAM	26.62	26.95	26.36	26.34	26.05	26.03	29.49	29.53	29.21	28.23	0.6653
Limit	EIRP < 2W			Result									Pass	

Part 270 NR n78 PC1.5 Maximum Average Power [dBm] (GT - LC = -1.3 dB)														
BW	RB	RB	Mod	Antenna 3			Antenna 4			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90	1	1	PI/2 BPSK	26.85	26.95	26.86	26.46	26.44	26.40	29.67	29.71	29.65	28.43	0.6966
90	1	1	QPSK	26.95	26.95	27.10	26.46	26.47	26.21	29.72	29.73	29.69		
90	1	1	16-QAM	26.83	27.00	26.97	26.33	26.35	26.04	29.60	29.70	29.54		
Limit	EIRP < 2W			Result									Pass	

Part 270 NR n78 PC1.5 Maximum Average Power [dBm] (GT - LC = -1.3 dB)																
BW	RB	RB	Mod	Antenna 3			Antenna 4			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
100	1	1	PI/2 BPSK	-	26.86	-	-	26.69	-	-	29.79	-	28.49	0.7063		
100	1	271		-	26.94	-	-	25.67	-	-	29.36	-				
100	135	67		-	26.91	-	-	25.80	-	-	29.40	-				
100	1	0		-	21.36	-	-	20.82	-	-	24.11	-				
100	1	272		-	21.09	-	-	19.72	-	-	23.47	-				
100	270	0		-	24.90	-	-	24.03	-	-	27.50	-				
100	1	1	QPSK	-	26.74	-	-	26.56	-	-	29.66	-			28.46	0.7015
100	1	271		-	27.16	-	-	25.89	-	-	29.58	-				
100	135	67		-	26.94	-	-	26.09	-	-	29.55	-				
100	1	0		-	20.88	-	-	20.14	-	-	23.54	-				
100	1	272		-	20.80	-	-	19.53	-	-	23.22	-				
100	270	0		-	24.52	-	-	23.49	-	-	27.05	-				
100	1	1	16-QAM	-	26.85	-	-	26.64	-	-	29.76	-	28.46	0.7015		
100	1	1	64-QAM	-	25.05	-	-	24.04	-	-	27.58	-				
100	1	1	256-QAM	-	22.33	-	-	21.85	-	-	25.11	-				
Limit	EIRP < 2W			Result									Pass			

Part 27Q NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = -2.23 dB)														
BW	RB	RB	Mod	Antenna 3			Antenna 4			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	PI/2 BPSK	26.86	26.83	26.87	25.93	26.09	26.15	29.43	29.49	29.54	27.31	0.5383
10	1	1	QPSK	26.81	26.76	26.60	25.95	26.02	25.84	29.41	29.42	29.25		
10	1	1	16-QAM	26.56	26.56	26.70	25.81	25.98	29.21	29.22	29.37			
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = -2.23 dB)														
BW	RB	RB	Mod	Antenna 3			Antenna 4			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	PI/2 BPSK	26.83	26.53	26.65	25.87	25.91	25.67	29.39	29.24	29.20	27.16	0.5200
15	1	1	QPSK	26.73	26.70	26.65	25.78	25.86	25.88	29.29	29.31	29.29		
15	1	1	16-QAM	26.72	26.51	26.61	25.82	25.75	25.74	29.30	29.16	29.21		
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = -2.23 dB)														
BW	RB	RB	Mod	Antenna 3			Antenna 4			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	PI/2 BPSK	26.62	26.61	26.69	26.12	26.17	26.03	29.39	29.41	29.38	27.18	0.5224
20	1	1	QPSK	26.61	26.57	26.73	25.90	25.97	25.84	29.28	29.29	29.32		
20	1	1	16-QAM	26.82	26.47	26.84	25.96	26.07	26.00	29.42	29.28	29.45		
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = -2.23 dB)														
BW	RB	RB	Mod	Antenna 3			Antenna 4			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25	1	1	PI/2 BPSK	26.85	26.73	26.74	25.99	26.00	26.17	29.45	29.39	29.47	27.33	0.5408
25	1	1	QPSK	26.86	26.76	26.71	26.22	26.03	25.87	29.56	29.42	29.32		
25	1	1	16-QAM	26.37	26.67	26.66	26.03	26.19	25.90	29.21	29.45	29.31		
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = -2.23 dB)														
BW	RB	RB	Mod	Antenna 3			Antenna 4			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	PI/2 BPSK	26.78	26.81	26.81	26.23	26.01	26.00	29.52	29.44	29.43	27.38	0.5470
30	1	1	QPSK	27.01	26.74	26.68	26.14	26.07	25.86	29.61	29.43	29.30		
30	1	1	16-QAM	26.40	26.81	26.82	25.94	26.01	25.87	29.19	29.44	29.38		
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = -2.23 dB)														
BW	RB	RB	Mod	Antenna 3			Antenna 4			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	PI/2 BPSK	26.88	26.66	26.69	26.23	26.16	26.10	29.58	29.43	29.42	27.35	0.5433
40	1	1	QPSK	26.81	26.79	26.77	25.97	26.17	25.81	29.42	29.50	29.33		
40	1	1	16-QAM	26.58	26.24	26.81	26.07	26.03	25.79	29.34	29.15	29.34		
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = -2.23 dB)														
BW	RB	RB	Mod	Antenna 3			Antenna 4			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50	1	1	PI/2 BPSK	27.01	26.98	26.85	26.24	26.32	26.32	29.65	29.67	29.60	27.44	0.5546
50	1	1	QPSK	26.98	26.79	26.92	26.23	26.07	26.28	29.63	29.46	29.62		
50	1	1	16-QAM	26.66	26.41	27.05	26.19	25.95	26.38	29.44	29.20	29.74		
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = -2.23 dB)														
BW	RB	RB	Mod	Antenna 3			Antenna 4			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60	1	1	PI/2 BPSK	27.03	26.62	26.61	26.31	26.00	26.07	29.70	29.33	29.36	27.51	0.5636
60	1	1	QPSK	27.12	26.61	26.84	26.31	26.26	26.14	29.74	29.45	29.51		
60	1	1	16-QAM	26.74	26.62	26.64	26.00	26.07	26.27	29.40	29.36	29.47		
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = -2.23 dB)														
BW	RB	RB	Mod	Antenna 3			Antenna 4			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70	1	1	PI/2 BPSK	26.95	26.90	26.96	26.27	26.26	26.22	29.63	29.60	29.62	27.50	0.5623
70	1	1	QPSK	27.10	26.86	26.92	26.31	26.08	26.28	29.73	29.50	29.62		
70	1	1	16-QAM	26.91	26.82	26.32	26.21	26.06	25.97	29.58	29.47	29.16		
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = -2.23 dB)														
BW	RB	RB	Mod	Antenna 3			Antenna 4			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80	1	1	PI/2 BPSK	27.19	27.04	26.94	26.40	26.26	26.17	29.82	29.68	29.58	27.59	0.5741
80	1	1	QPSK	27.21	27.09	26.82	26.21	26.28	26.32	29.75	29.71	29.59		
80	1	1	16-QAM	26.59	26.72	26.33	26.26	26.03	26.11	29.44	29.40	29.23	27.21	0.5260
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = -2.23 dB)														
BW	RB	RB	Mod	Antenna 3			Antenna 4			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90	1	1	PI/2 BPSK	27.08	27.09	27.13	26.27	26.37	26.47	29.70	29.76	29.82	27.68	0.5861
90	1	1	QPSK	27.06	27.28	27.06	26.28	26.48	26.34	29.70	29.91	29.73		
90	1	1	16-QAM	26.64	26.97	26.85	26.23	26.27	26.32	29.45	29.64	29.60	27.41	0.5508
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = -2.23 dB)																
BW	RB	RB	Mod	Antenna 3			Antenna 4			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
100	1	1	PI/2 BPSK	-	27.16	-	-	26.46	-	-	29.83	-	27.69	0.5875		
100	1	271		-	26.69	-	-	25.56	-	-	29.17	-				
100	135	67		-	26.72	-	-	25.97	-	-	29.37	-				
100	1	0		-	21.30	-	-	20.62	-	-	23.98	-				
100	1	272		-	20.77	-	-	19.55	-	-	23.21	-				
100	270	0		-	24.79	-	-	23.91	-	-	27.38	-				
100	1	1	QPSK	-	27.11	-	-	26.71	-	-	29.92	-			27.44	0.5546
100	1	271		-	26.84	-	-	25.96	-	-	29.43	-				
100	135	67		-	26.64	-	-	25.77	-	-	29.24	-				
100	1	0		-	20.82	-	-	20.07	-	-	23.47	-				
100	1	272		-	20.14	-	-	19.17	-	-	22.69	-				
100	270	0		-	24.13	-	-	23.25	-	-	26.72	-				
100	1	1	16-QAM	-	26.84	-	-	26.47	-	-	29.67	-	27.44	0.5546		
100	1	1	64-QAM	-	25.05	-	-	24.38	-	-	27.74	-				
100	1	1	256-QAM	-	22.71	-	-	21.87	-	-	25.32	-				
Limit	EIRP < 1W			Result									Pass			

Part 27Q NR n78 PC1.5 Maximum Average Power [dBm] (GT - LC = -2.23 dB)														
BW	RB	RB	Mod	Antenna 3			Antenna 4			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	PI/2 BPSK	26.85	26.64	26.75	26.04	25.84	26.06	29.47	29.27	29.43	27.24	0.5297
10	1	1	QPSK	26.58	26.84	26.60	25.90	25.89	25.83	29.26	29.40	29.24		
10	1	1	16-QAM	26.67	26.58	26.46	25.92	26.02	25.89	29.32	29.32	29.19		
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n78 PC1.5 Maximum Average Power [dBm] (GT - LC = -2.23 dB)														
BW	RB	RB	Mod	Antenna 3			Antenna 4			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	PI/2 BPSK	26.63	26.51	26.88	25.98	25.91	25.79	29.33	29.23	29.38	27.15	0.5188
15	1	1	QPSK	26.63	26.60	26.72	25.78	25.96	25.88	29.24	29.30	29.33		
15	1	1	16-QAM	26.64	26.48	26.60	25.99	25.82	25.80	29.34	29.17	29.23	27.11	0.5140
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n78 PC1.5 Maximum Average Power [dBm] (GT - LC = -2.23 dB)														
BW	RB	RB	Mod	Antenna 3			Antenna 4			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	PI/2 BPSK	26.93	26.54	26.84	26.00	25.88	26.09	29.50	29.23	29.49	27.27	0.5333
20	1	1	QPSK	26.87	26.76	26.74	25.88	25.83	25.85	29.41	29.33	29.33		
20	1	1	16-QAM	26.73	26.40	26.80	26.01	25.87	25.95	29.40	29.15	29.41	27.18	0.5224
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n78 PC1.5 Maximum Average Power [dBm] (GT - LC = -2.23 dB)														
BW	RB	RB	Mod	Antenna 3			Antenna 4			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25	1	1	PI/2 BPSK	27.17	26.74	26.96	26.05	26.18	25.93	29.66	29.48	29.49	27.43	0.5534
25	1	1	QPSK	26.84	26.56	26.78	26.02	26.00	25.93	29.46	29.30	29.39		
25	1	1	16-QAM	26.26	26.49	26.57	26.05	25.92	25.88	29.17	29.22	29.25	27.02	0.5035
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n78 PC1.5 Maximum Average Power [dBm] (GT - LC = -2.23 dB)														
BW	RB	RB	Mod	Antenna 3			Antenna 4			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	PI/2 BPSK	26.87	26.89	26.97	26.15	26.11	25.88	29.54	29.53	29.47	27.31	0.5383
30	1	1	QPSK	26.78	26.66	26.78	26.19	26.02	26.07	29.51	29.36	29.45		
30	1	1	16-QAM	26.32	26.80	26.70	26.12	26.14	25.78	29.23	29.49	29.27		
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n78 PC1.5 Maximum Average Power [dBm] (GT - LC = -2.23 dB)														
BW	RB	RB	Mod	Antenna 3			Antenna 4			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	PI/2 BPSK	27.02	26.64	26.92	25.99	26.08	26.17	29.55	29.38	29.57	27.34	0.5420
40	1	1	QPSK	26.83	26.68	26.64	25.95	26.13	25.82	29.42	29.42	29.26		
40	1	1	16-QAM	26.37	26.56	26.81	26.00	25.99	26.04	29.20	29.29	29.45	27.22	0.5272
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n78 PC1.5 Maximum Average Power [dBm] (GT - LC = -2.23 dB)														
BW	RB	RB	Mod	Antenna 3			Antenna 4			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50	1	1	PI/2 BPSK	26.96	26.90	26.70	26.03	26.06	25.94	29.53	29.51	29.35	27.36	0.5445
50	1	1	QPSK	27.01	26.94	26.72	26.07	26.19	25.95	29.58	29.59	29.36		
50	1	1	16-QAM	26.58	26.38	26.87	26.03	25.84	25.83	29.32	29.13	29.39		
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n78 PC1.5 Maximum Average Power [dBm] (GT - LC = -2.23 dB)														
BW	RB	RB	Mod	Antenna 3			Antenna 4			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60	1	1	PI/2 BPSK	27.04	27.05	26.79	26.09	26.11	26.34	29.60	29.62	29.58	27.52	0.5649
60	1	1	QPSK	27.19	26.96	26.78	26.24	26.37	26.22	29.75	29.69	29.52		
60	1	1	16-QAM	26.69	26.49	26.92	25.98	26.20	26.16	29.36	29.36	29.57	27.34	0.5420
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n78 PC1.5 Maximum Average Power [dBm] (GT - LC = -2.23 dB)														
BW	RB	RB	Mod	Antenna 3			Antenna 4			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70	1	1	PI/2 BPSK	26.72	26.74	26.83	26.12	26.11	26.08	29.44	29.45	29.48	27.49	0.5610
70	1	1	QPSK	27.13	26.74	26.87	26.24	26.04	26.09	29.72	29.41	29.51		
70	1	1	16-QAM	26.74	26.68	26.61	26.13	26.12	26.15	29.46	29.42	29.40	27.23	0.5284
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n78 PC1.5 Maximum Average Power [dBm] (GT - LC = -2.23 dB)														
BW	RB	RB	Mod	Antenna 3			Antenna 4			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80	1	1	PI/2 BPSK	27.13	27.01	26.76	26.38	26.10	26.25	29.78	29.59	29.52	27.55	0.5689
80	1	1	QPSK	27.23	27.11	27.02	26.23	26.34	26.33	29.77	29.75	29.70		
80	1	1	16-QAM	26.74	26.95	26.28	26.11	26.07	26.15	29.45	29.54	29.23	27.31	0.5383
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n78 PC1.5 Maximum Average Power [dBm] (GT - LC = -2.23 dB)														
BW	RB	RB	Mod	Antenna 3			Antenna 4			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90	1	1	PI/2 BPSK	27.23	27.01	27.04	26.46	26.38	26.43	29.87	29.72	29.76	27.64	0.5808
90	1	1	QPSK	27.05	27.02	27.26	26.53	26.30	26.33	29.81	29.69	29.83		
90	1	1	16-QAM	26.77	27.05	26.88	26.33	26.17	26.10	29.57	29.64	29.52	27.41	0.5508
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n78 PC1.5 Maximum Average Power [dBm] (GT - LC = -2.23 dB)																
BW	RB	RB	Mod	Antenna 3			Antenna 4			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
100	1	1	PI/2 BPSK	-	27.12	-	-	26.33	-	-	29.75	-	27.65	0.5821		
100	1	271		-	26.61	-	-	25.30	-	-	29.01	-				
100	135	67		-	26.75	-	-	26.02	-	-	29.41	-				
100	1	0		-	21.25	-	-	20.81	-	-	24.05	-				
100	1	272		-	20.63	-	-	19.61	-	-	23.16	-				
100	270	0		-	24.95	-	-	23.95	-	-	27.49	-				
100	1	1	QPSK	-	27.11	-	-	26.62	-	-	29.88	-			27.65	0.5821
100	1	271		-	26.96	-	-	25.48	-	-	29.29	-				
100	135	67		-	26.43	-	-	25.95	-	-	29.21	-				
100	1	0		-	20.96	-	-	20.24	-	-	23.63	-				
100	1	272		-	20.25	-	-	19.28	-	-	22.80	-				
100	270	0		-	24.24	-	-	23.19	-	-	26.76	-				
100	1	1	16-QAM	-	26.89	-	-	26.27	-	-	29.60	-	27.37	0.5458		
100	1	1	64-QAM	-	25.13	-	-	24.28	-	-	27.74	-				
100	1	1	256-QAM	-	22.59	-	-	21.66	-	-	25.16	-				
Limit	EIRP < 1W			Result									Pass			

<ANT3>

Appendix A. Test Results of Conducted Test

Conducted Output Power(Average power and ERP/EIRP)															
NR n41C ULCA Maximum Average Power [dBm] (GT - LC = -4.8 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	20.85	20.91	20.67	21.19	20.74	20.53	24.03	23.84	23.61	19.23	0.0838	
	0RB	144RB48		-20.29	-17.86	-18.03	21.52	23.93	23.85	21.52	23.93	23.85			
	1RB23	1RB0	16-QAM	20.77	20.83	20.80	21.43	20.55	20.77	24.12	23.70	23.80	19.32	0.0855	
	0RB	144RB48		-21.07	-21.17	-18.66	21.23	24.01	23.88	21.23	24.01	23.88			
Limit	EIRP < 2W			Result									Pass		
NR n41C ULCA Maximum Average Power [dBm] (GT - LC = -4.8 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	1RB0	1RB272	PI/2 BPSK	10.10	10.08	10.07	9.28	9.02	9.27	12.72	12.59	12.70	20.81	0.1205	
	1RB37	1RB0		21.90	21.88	21.72	20.72	20.76	20.70	24.36	24.37	24.25			
	0RB0	150RB37		-11.30	-19.39	-11.96	25.61	25.47	25.34	25.61	25.47	25.34			
	1RB0	1RB272	QPSK	10.19	10.18	10.17	9.28	9.06	9.25	12.77	12.67	12.74	20.56	0.1138	
	1RB37	1RB0		21.88	21.92	21.80	20.61	20.80	20.75	24.30	24.41	24.32			
	0RB0	150RB37		-14.46	-17.02	-13.16	25.49	25.53	25.31	25.49	25.53	25.31			
	1RB0	1RB272	16-QAM	10.21	10.16	10.13	9.24	9.85	9.87	12.76	13.02	13.01	20.56		0.1138
	1RB37	1RB0		20.96	21.21	21.04	20.50	20.86	20.93	23.75	24.05	24.00			
	0RB0	150RB37		-14.86	-17.39	-15.44	25.36	25.35	25.12	25.36	25.35	25.12			
	0RB0	150RB37	64-QAM	-24.12	-24.17	-22.78	23.08	23.15	22.74	23.08	23.15	22.74	20.56		0.1138
	0RB0	150RB37		-20.22	-20.35	-21.45	20.88	20.75	20.76	20.88	20.75	20.76			
	Limit	EIRP < 2W			Result										Pass
NR n41C ULCA Maximum Average Power [dBm] (GT - LC = -4.8 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	21.79	21.82	21.56	20.48	20.62	20.77	24.19	24.27	24.19	20.68	0.1169	
	0RB0	135RB30		-18.95	-16.38	-15.37	21.54	25.48	25.44	21.54	25.48	25.44			
	1RB37	1RB0	16-QAM	21.74	21.82	21.52	20.75	20.74	20.68	24.28	24.32	24.13	20.51	0.1125	
	0RB0	135RB30		-22.17	-17.21	-15.65	21.48	25.27	25.31	21.48	25.27	25.31			
Limit	EIRP < 2W			Result									Pass		
NR n41C ULCA Maximum Average Power [dBm] (GT - LC = -4.8 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	21.84	21.86	21.76	20.66	20.58	20.58	24.30	24.28	24.22	19.53	0.0897	
	0RB0	162RB30		-16.86	-18.57	-17.61	23.87	24.26	24.01	23.87	24.26	24.01			
	1RB50	1RB0	16-QAM	21.88	21.76	21.84	20.72	20.82	20.66	24.35	24.33	24.30	19.55	0.0902	
	0RB0	162RB30		-17.19	-18.20	-17.65	24.05	24.09	24.02	24.05	24.09	24.02			
Limit	EIRP < 2W			Result									Pass		
NR n41C ULCA Maximum Average Power [dBm] (GT - LC = -4.8 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	21.80	21.67	21.74	20.64	20.55	20.50	24.27	24.16	24.17	19.52	0.0895	
	0RB0	144RB21		-17.14	-17.13	-17.19	23.65	23.75	23.78	23.65	23.75	23.78			
	1RB50	1RB0	16-QAM	21.84	22.00	21.99	20.78	20.78	20.80	24.35	24.44	24.45	19.65	0.0923	
	0RB0	144RB21		-14.91	-14.92	-14.90	20.96	20.89	20.87	20.96	20.89	20.87			
Limit	EIRP < 2W			Result									Pass		
NR n41C ULCA Maximum Average Power [dBm] (GT - LC = -4.8 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	21.68	21.67	21.76	20.66	20.60	20.64	24.21	24.18	24.25	19.60	0.0912	
	0RB0	162RB30		-17.02	-17.15	-17.04	23.61	23.77	23.68	23.61	23.77	23.68			
	1RB77	1RB0	16-QAM	21.90	21.95	21.94	20.76	20.81	20.69	24.38	24.43	24.37	19.63	0.0918	
	0RB0	162RB30		-14.93	-14.76	-14.92	20.91	20.82	20.87	20.91	20.82	20.87			
Limit	EIRP < 2W			Result									Pass		
NR n41C ULCA Maximum Average Power [dBm] (GT - LC = -4.8 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	21.76	21.92	21.89	20.57	20.66	20.73	24.22	24.35	24.36	19.56	0.0904	
	0RB0	160RB2		-17.10	-17.00	-17.86	23.70	23.71	23.98	23.70	23.71	23.98			
	1RB77	1RB0	16-QAM	21.92	21.78	21.87	20.75	20.95	20.53	24.38	24.40	24.26	19.60	0.0912	
	0RB0	160RB2		-14.84	-15.68	-21.08	20.88	23.44	24.00	20.88	23.44	24.00			
Limit	EIRP < 2W			Result									Pass		
NR n41C ULCA Maximum Average Power [dBm] (GT - LC = -4.8 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	21.07	21.02	21.09	20.81	20.84	20.81	23.95	23.94	23.96	19.16	0.0824	
	3RB74	144RB0		18.71	18.54	18.46	18.09	18.10	18.29	21.42	21.34	21.39			
	1RB77	1RB0	16-QAM	20.99	21.04	20.91	20.70	20.76	20.82	23.86	23.91	23.88	19.11	0.0815	
	3RB74	144RB0		16.44	16.14	16.27	16.26	15.80	16.27	19.36	18.98	19.28			
Limit	EIRP < 2W			Result									Pass		

NR n41C ULCA Maximum Average Power [dBm] (GT - LC = -4.8 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	21.21	21.26	20.66	20.98	20.94	20.95	24.11	24.11	23.82	19.82	0.0959
	6RB100	180RB0		21.80	21.67	21.56	21.42	21.25	21.19	24.62	24.48	24.39		
	1RB105	1RB0	16-QAM	20.79	20.92	20.79	20.96	20.93	20.55	23.89	23.94	23.68	19.75	0.0944
	6RB100	180RB0		21.72	21.72	20.98	21.35	21.25	20.87	24.55	24.50	23.94		
Limit	EIRP < 2W			Result									Pass	

NR n41C ULCA Maximum Average Power [dBm] (GT - LC = -4.8 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	21.23	20.83	20.93	21.05	20.69	20.68	24.15	23.77	23.82	19.35	0.0861
	20RB86	150RB0		21.20	21.12	20.89	20.82	20.55	20.53	24.02	23.85	23.72		
	1RB105	1RB0	16-QAM	20.78	20.83	20.82	20.81	21.02	20.53	23.81	23.94	23.69	19.15	0.0822
	20RB86	150RB0		21.11	21.06	20.98	20.77	20.60	20.65	23.95	23.85	23.83		
Limit	EIRP < 2W			Result									Pass	

NR n41C ULCA Maximum Average Power [dBm] (GT - LC = -4.8 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	21.16	21.02	20.97	20.93	20.78	20.67	24.06	23.91	23.83	19.81	0.0957
	25RB81	135RB0		21.99	21.99	21.67	21.11	21.18	20.93	24.58	24.61	24.33		
	1RB105	1RB0	16-QAM	20.93	20.92	20.84	20.87	20.71	20.61	23.91	23.83	23.74	19.68	0.0929
	25RB81	135RB0		21.89	21.86	21.63	21.00	20.93	20.87	24.48	24.43	24.28		
Limit	EIRP < 2W			Result									Pass	

NR n41C ULCA Maximum Average Power [dBm] (GT - LC = -4.8 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	21.28	20.87	20.78	20.94	20.62	20.54	24.12	23.76	23.67	19.32	0.0855
	32RB101	162RB0		20.99	21.04	20.99	21.15	21.06	21.06	24.08	24.06	24.04		
	1RB132	1RB0	16-QAM	20.84	20.86	20.76	20.86	20.63	20.52	23.86	23.76	23.65	19.19	0.0830
	32RB101	162RB0		20.91	20.94	20.84	21.04	20.99	20.90	23.99	23.98	23.88		
Limit	EIRP < 2W			Result									Pass	

NR n41C ULCA Maximum Average Power [dBm] (GT - LC = -4.8 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	20.97	20.83	20.60	20.71	20.56	20.44	23.85	23.71	23.53	19.05	0.0804
	36RB97	150RB0		21.00	20.61	21.20	20.66	20.58	20.44	23.84	23.61	23.85		
	1RB132	1RB0	16-QAM	20.98	20.85	20.65	20.73	20.54	20.39	23.87	23.71	23.53	19.16	0.0824
	36RB97	150RB0		21.29	21.31	21.10	20.57	20.53	20.58	23.96	23.95	23.86		
Limit	EIRP < 2W			Result									Pass	

NR n41C ULCA Maximum Average Power [dBm] (GT - LC = -4.8 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	20.72	20.84	20.94	20.51	20.51	20.77	23.63	23.69	23.87	19.68	0.0929
	45RB88	120RB0		21.80	21.24	21.21	21.12	20.77	20.72	24.48	24.02	23.98		
	1RB132	1RB0	16-QAM	20.82	20.82	20.81	20.51	20.48	20.50	23.68	23.66	23.67	19.70	0.0933
	45RB88	120RB0		21.92	21.32	21.20	21.01	20.75	20.79	24.50	24.05	24.01		
Limit	EIRP < 2W			Result									Pass	

NR n41C ULCA Maximum Average Power [dBm] (GT - LC = -4.8 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	21.02	20.78	20.85	20.76	20.52	21.01	23.90	23.66	23.94	19.71	0.0935
	60RB73	81RB0		21.71	21.57	21.61	21.27	21.16	21.32	24.51	24.38	24.48		
	1RB132	1RB0	16-QAM	20.88	20.72	21.11	20.49	20.43	20.82	23.70	23.59	23.98	19.75	0.0944
	60RB73	81RB0		21.54	21.71	21.71	21.30	20.97	21.37	24.43	24.37	24.55		
Limit	EIRP < 2W			Result									Pass	

NR n41C ULCA Maximum Average Power [dBm] (GT - LC = -4.8 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	20.91	20.98	20.85	20.88	20.75	20.60	23.91	23.88	23.74	19.41	0.0873
	54RB108	162RB0		21.25	21.05	21.20	21.15	21.03	21.11	24.21	24.05	24.17		
	1RB161	1RB0	16-QAM	21.03	21.06	20.79	20.85	20.79	20.64	23.95	23.94	23.73	19.46	0.0883
	54RB108	162RB0		21.14	21.34	21.16	21.09	21.15	21.02	24.13	24.26	24.10		
Limit	EIRP < 2W			Result									Pass	

NR n41C ULCA Maximum Average Power [dBm] (GT - LC = -4.8 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	21.26	20.87	20.78	21.06	20.70	20.66	24.17	23.80	23.73	19.37	0.0865
	54RB108	144RB0		21.32	21.23	21.10	20.59	20.54	20.37	23.98	23.91	23.76		
	1RB161	1RB0	16-QAM	21.28	20.95	20.94	20.96	20.94	20.63	24.13	23.96	23.80	19.50	0.0891
	54RB108	144RB0		21.23	21.25	21.20	20.55	20.48	21.38	23.91	23.89	24.30		
Limit	EIRP < 2W			Result									Pass	

NR n41C ULCA Maximum Average Power [dBm] (GT - LC = -4.8 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	21.20	20.95	20.58	20.99	20.73	20.53	24.11	23.85	23.57	19.31	0.0853
	64RB98	120RB0		21.03	21.13	20.89	20.93	20.91	20.69	23.99	24.03	23.80		
	1RB161	1RB0	16-QAM	21.08	20.92	20.81	20.85	20.63	21.31	23.98	23.79	24.08	19.31	0.0853
	64RB98	120RB0		21.19	21.06	20.91	21.01	20.83	20.92	24.11	23.96	23.93		
Limit	EIRP < 2W			Result									Pass	

NR n41C ULCA Maximum Average Power [dBm] (GT - LC = -4.8 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	21.11	21.01	20.97	21.01	20.95	21.00	24.07	23.99	24.00	19.33	0.0857
	81RB81	81RB0		20.93	21.05	21.15	20.93	21.07	21.08	23.94	24.07	24.13		
	1RB161	1RB0	16-QAM	21.15	20.88	21.21	21.02	20.71	20.64	24.10	23.81	23.94	19.30	0.0851
	81RB81	81RB0		21.02	21.10	21.01	21.07	21.03	20.96	24.06	24.08	24.00		
Limit	EIRP < 2W			Result									Pass	

NR n41C ULCA Maximum Average Power [dBm] (GT - LC = -4.8 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	20.91	20.85	21.21	20.96	20.76	21.04	23.95	23.82	24.14	19.34	0.0859
	81RB81	60RB0		21.04	21.11	21.10	20.97	20.93	21.05	24.02	24.03	24.09		
	1RB161	1RB0	16-QAM	21.17	20.83	20.92	21.05	20.66	20.70	24.12	23.76	23.82	19.35	0.0861
	81RB81	60RB0		20.92	21.20	21.18	20.96	21.04	21.09	23.95	24.13	24.15		
Limit	EIRP < 2W			Result									Pass	

NR n41C ULCA Maximum Average Power [dBm] (GT - LC = -4.8 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	21.05	21.10	20.96	20.69	20.52	20.85	23.88	23.83	23.92	19.20	0.0832
	96RB121	144RB0		20.88	20.90	20.81	20.93	21.08	20.96	23.92	24.00	23.90		
	1RB216	1RB0	16-QAM	21.15	20.97	21.20	21.01	20.87	21.08	24.09	23.93	24.15	19.35	0.0861
	96RB121	144RB0		21.04	20.87	21.16	21.01	20.97	20.98	24.04	23.93	24.08		
Limit	EIRP < 2W			Result									Pass	

NR n41C ULCA Maximum Average Power [dBm] (GT - LC = -4.8 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	21.11	20.94	21.00	20.68	21.09	20.66	23.91	24.03	23.84	19.24	0.0839
	100RB117	128RB0		21.09	21.06	20.87	20.96	20.93	20.97	24.04	24.01	23.93		
	1RB216	1RB0	16-QAM	20.84	20.85	21.11	20.97	21.03	20.87	23.92	23.95	24.00	19.28	0.0847
	100RB117	128RB0		20.81	20.82	21.09	21.06	21.00	21.05	23.95	23.92	24.08		
Limit	EIRP < 2W			Result									Pass	

NR n41C ULCA Maximum Average Power [dBm] (GT - LC = -4.8 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	20.85	20.96	21.10	20.57	21.01	21.05	23.72	24.00	24.09	19.29	0.0849
	108RB109	108RB0		20.86	21.10	20.95	21.01	20.99	20.97	23.95	24.06	23.97		
	1RB216	1RB0	16-QAM	21.10	21.03	20.92	20.78	20.59	20.74	23.95	23.83	23.84	19.33	0.0857
	108RB109	108RB0		20.92	20.95	21.21	20.91	21.10	21.03	23.93	24.04	24.13		
Limit	EIRP < 2W			Result									Pass	

NR n41C ULCA Maximum Average Power [dBm] (GT - LC = -4.8 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	20.97	20.99	20.83	20.55	20.86	20.92	23.78	23.94	23.89	19.25	0.0841
	120RB97	64RB0		20.95	21.03	20.83	20.95	21.04	20.91	23.96	24.05	23.88		
	1RB216	1RB0	16-QAM	20.89	21.12	21.09	20.98	20.65	21.05	23.95	23.90	24.08	19.28	0.0847
	120RB97	64RB0		20.95	21.12	20.88	21.02	20.96	20.94	24.00	24.05	23.92		
Limit	EIRP < 2W			Result									Pass	

NR n41C ULCA Maximum Average Power [dBm] (GT - LC = -4.8 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	20.89	20.96	20.97	20.96	21.03	20.76	23.94	24.01	23.88	19.34	0.0859
	128RB89	45RB0		21.20	20.95	20.92	21.05	21.08	20.98	24.14	24.03	23.96		
	1RB216	1RB0	16-QAM	21.21	21.01	21.04	20.73	20.63	20.84	23.99	23.83	23.95	19.23	0.0838
	128RB89	45RB0		20.95	21.03	20.89	21.09	20.97	21.11	24.03	24.01	24.01		
Limit	EIRP < 2W			Result									Pass	

NR n41C ULCA Maximum Average Power [dBm] (GT - LC = -4.8 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	21.10	21.20	21.00	20.67	20.86	20.57	23.90	24.04	23.80	19.28	0.0847
	135RB82	24RB0		20.94	21.11	20.83	21.02	21.03	21.11	23.99	24.08	23.98		
	1RB216	1RB0	16-QAM	20.89	20.90	21.10	20.56	21.08	20.87	23.74	24.00	24.00	19.20	0.0832
	135RB82	24RB0		20.98	20.86	20.85	20.99	21.02	20.94	24.00	23.95	23.91		
Limit	EIRP < 2W			Result									Pass	

NR n41C ULCA Maximum Average Power [dBm] (GT - LC = -4.8 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	20.91	20.82	20.82	20.93	21.08	20.85	23.93	23.96	23.85	19.21	0.0834
	144RB73	2RB0		21.05	20.81	20.92	20.95	21.00	21.05	24.01	23.92	24.00		
	1RB216	1RB0	16-QAM	20.85	21.06	21.00	20.66	21.10	20.83	23.77	24.09	23.93	19.29	0.0849
	144RB73	2RB0		20.86	20.92	21.21	21.06	21.06	20.93	23.97	24.00	24.08		
Limit	EIRP < 2W			Result									Pass	

NR n41C ULCA Maximum Average Power [dBm] (GT - LC = -4.8 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	21.05	20.83	21.15	21.03	20.94	21.03	24.05	23.90	24.10	19.33	0.0857
	108RB137	144RB0		21.08	20.94	21.16	20.96	20.96	21.08	24.03	23.96	24.13		
	1RB244	1RB0	16-QAM	20.82	21.07	21.03	20.85	20.57	20.77	23.85	23.84	23.91	19.24	0.0839
	108RB137	144RB0		21.09	21.09	21.01	20.92	20.97	20.96	24.02	24.04	24.00		
Limit	EIRP < 2W			Result									Pass	

NR n41C ULCA Maximum Average Power [dBm] (GT - LC = -4.8 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	21.21	21.16	20.83	20.67	20.62	20.61	23.96	23.91	23.73	19.21	0.0834
	120RB125	120RB0		20.94	20.81	20.98	21.04	21.01	21.02	24.00	23.92	24.01		
	1RB244	1RB0	16-QAM	21.10	21.11	20.85	20.67	20.60	20.53	23.90	23.87	23.70	19.17	0.0826
	120RB125	120RB0		20.82	21.00	20.81	21.01	20.91	21.11	23.93	23.97	23.97		
Limit	EIRP < 2W			Result									Pass	

NR n41C ULCA Maximum Average Power [dBm] (GT - LC = -4.8 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	21.00	21.16	20.93	20.59	21.00	21.10	23.81	24.09	24.03	19.29	0.0849
	128RB117	100RB0		20.88	20.97	21.09	21.11	20.98	20.94	24.01	23.99	24.03		
	1RB244	1RB0	16-QAM	21.13	20.88	21.04	20.85	20.60	20.78	24.00	23.75	23.92	19.25	0.0841
	128RB117	100RB0		20.96	20.82	21.08	21.02	20.98	20.99	24.00	23.91	24.05		
Limit	EIRP < 2W			Result									Pass	

NR n41C ULCA Maximum Average Power [dBm] (GT - LC = -4.8 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	20.91	20.92	20.98	20.75	20.56	20.80	23.84	23.75	23.90	19.33	0.0857
	144RB101	54RB0		21.19	20.91	20.88	21.04	21.05	21.10	24.13	23.99	24.00		
	1RB244	1RB0	16-QAM	20.98	20.99	21.04	20.82	20.58	20.86	23.91	23.80	23.96	19.24	0.0839
	144RB101	54RB0		21.03	21.02	20.94	20.93	21.04	21.01	23.99	24.04	23.99		
Limit	EIRP < 2W			Result									Pass	

NR n41C ULCA Maximum Average Power [dBm] (GT - LC = -4.8 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	20.98	21.19	21.08	20.80	20.59	20.86	23.90	23.91	23.98	19.23	0.0838
	150RB95	36RB0		20.87	20.95	20.87	21.06	21.08	20.92	23.98	24.03	23.91		
	1RB244	1RB0	16-QAM	20.97	20.88	21.21	20.60	20.84	20.70	23.80	23.87	23.97	19.27	0.0845
	150RB95	36RB0		20.81	21.04	21.08	20.92	20.93	21.03	23.88	24.00	24.07		
Limit	EIRP < 2W			Result									Pass	

NR n41C ULCA Maximum Average Power [dBm] (GT - LC = -4.8 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	21.03	20.98	21.18	20.60	21.02	20.57	23.83	24.01	23.90	19.31	0.0853
	160RB85	10RB0		21.16	20.83	20.91	21.04	20.91	20.94	24.11	23.88	23.94		
	1RB244	1RB0	16-QAM	21.10	20.93	20.81	20.82	20.74	20.66	23.97	23.85	23.75	19.27	0.0845
	160RB85	10RB0		20.96	20.99	21.01	20.99	21.04	21.11	23.99	24.03	24.07		
Limit	EIRP < 2W			Result									Pass	

NR n41C ULCA Maximum Average Power [dBm] (GT - LC = -4.8 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	21.15	20.90	20.98	20.83	20.81	20.91	24.00	23.87	23.96	19.20	0.0832
	160RB83	0RB0		23.71	23.56	23.66	-15.36	-16.17	-16.10	23.71	23.56	23.66		
	1RB244	1RB0	16-QAM	21.03	20.99	20.91	20.66	20.84	20.74	23.86	23.93	23.84	19.13	0.0818
	160RB83	0RB0		23.52	23.28	23.38	-16.36	-15.98	-17.95	23.52	23.28	23.38		
Limit	EIRP < 2W			Result									Pass	

NR n41C ULCA Maximum Average Power [dBm] (GT - LC = -4.8 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	21.09	20.90	20.85	20.91	20.73	20.88	24.01	23.83	23.88	19.21	0.0834
	144RB80	0RB0		23.58	23.69	23.90	-15.62	-17.43	-15.72	23.58	23.69	23.90		
	1RB244	1RB0	16-QAM	20.84	21.07	20.88	20.57	20.60	20.83	23.72	23.85	23.87	19.07	0.0807
	144RB80	0RB0		23.54	23.59	23.79	-16.04	-16.24	-15.75	23.54	23.59	23.79		
Limit	EIRP < 2W			Result									Pass	

NR n41C ULCA Maximum Average Power [dBm] (GT - LC = -4.8 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	20.99	21.17	20.85	20.80	20.77	20.99	23.91	23.98	23.93	19.29	0.0849
	144RB129	108RB0		21.06	20.95	21.06	21.10	21.11	21.10	24.09	24.04	24.09		
	1RB272	1RB0	16-QAM	20.87	20.88	21.02	20.69	20.94	20.74	23.79	23.92	23.89	19.32	0.0855
	144RB129	108RB0		20.82	21.01	21.18	21.03	21.08	21.04	23.94	24.06	24.12		
Limit	EIRP < 2W			Result									Pass	

NR n41C ULCA Maximum Average Power [dBm] (GT - LC = -4.8 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	21.18	20.95	21.03	21.06	21.03	20.51	24.13	24.00	23.79	19.33	0.0857
	150RB123	90RB0		21.05	20.89	20.94	21.07	21.01	21.02	24.07	23.96	23.99		
	1RB272	1RB0	16-QAM	20.88	20.96	20.92	20.67	21.07	20.95	23.79	24.03	23.95	19.28	0.0847
	150RB123	90RB0		21.17	21.05	20.88	20.91	21.08	21.07	24.05	24.08	23.99		
Limit	EIRP < 2W			Result									Pass	

NR n41C ULCA Maximum Average Power [dBm] (GT - LC = -4.8 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	20.81	20.89	21.01	20.82	20.52	21.08	23.83	23.72	24.06	19.26	0.0843
	162RB111	54RB0		20.86	20.82	21.04	20.98	20.98	21.05	23.93	23.91	24.06		
	1RB272	1RB0	16-QAM	20.96	21.07	21.06	20.93	20.74	20.84	23.96	23.92	23.96	19.35	0.0861
	162RB111	54RB0		21.21	21.11	20.97	21.06	21.02	21.09	24.15	24.08	24.04		
Limit	EIRP < 2W			Result									Pass	

NR n41C ULCA Maximum Average Power [dBm] (GT - LC = -4.8 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	20.94	21.21	21.14	20.88	20.69	20.65	23.92	23.97	23.91	19.34	0.0859
	162RB111	32RB0		21.16	21.20	20.96	21.09	20.92	21.11	24.14	24.07	24.05		
	1RB272	1RB0	16-QAM	20.90	20.89	20.89	20.88	20.53	20.64	23.90	23.72	23.78	19.19	0.0830
	162RB111	32RB0		20.99	20.84	21.03	20.91	21.05	20.92	23.96	23.96	23.99		
Limit	EIRP < 2W			Result									Pass	

NR n41C ULCA Maximum Average Power [dBm] (GT - LC = -4.8 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	21.16	21.14	20.97	20.52	20.52	21.04	23.86	23.85	24.02	19.30	0.0851
	180RB93	6RB0		21.18	21.10	21.08	21.00	21.00	21.00	24.10	24.06	24.05		
	1RB272	1RB0	16-QAM	20.98	20.82	20.94	20.82	20.89	20.83	23.91	23.87	23.90	19.18	0.0828
	180RB93	6RB0		20.85	20.83	21.01	21.01	20.97	20.93	23.94	23.91	23.98		
Limit	EIRP < 2W			Result									Pass	

NR n41C ULCA Maximum Average Power [dBm] (GT - LC = -4.8 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	20.91	21.01	21.09	20.87	20.95	20.89	23.90	23.99	24.00	19.20	0.0832
	162RB108	0RB0		23.72	23.86	23.68	-16.28	-17.01	-16.54	23.72	23.86	23.68		
	1RB272	1RB0	16-QAM	20.89	21.09	21.00	20.77	20.77	20.88	23.84	23.94	23.95	19.15	0.0822
	162RB108	0RB0		23.71	23.62	23.64	-16.20	-16.77	-15.91	23.71	23.62	23.64		
Limit	EIRP < 2W			Result									Pass	

NR n41C ULCA Maximum Average Power [dBm] (GT - LC = -4.8 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	21.01	20.99	21.03	20.86	20.88	20.78	23.95	23.95	23.92	19.15	0.0822
	162RB81	0RB0		23.62	23.80	23.60	-16.86	-16.26	-17.70	23.62	23.80	23.60		
	1RB272	1RB0	16-QAM	20.83	20.86	20.90	20.72	20.60	20.53	23.79	23.74	23.73	19.05	0.0804
	162RB81	0RB0		23.85	23.75	23.54	-15.69	-17.68	-17.13	23.85	23.75	23.54		
Limit	EIRP < 2W			Result									Pass	

NR n41C ULCA Maximum Average Power [dBm] (GT - LC = -4.8 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	21.04	20.92	21.02	20.93	20.74	20.98	24.00	23.84	24.01	19.21	0.0834
	150RB86	0RB0		23.71	23.54	23.86	-15.82	-17.80	-17.77	23.71	23.54	23.86		
	1RB272	1RB0	16-QAM	20.85	21.04	21.15	20.89	20.89	20.70	23.88	23.98	23.94	19.18	0.0828
	150RB86	0RB0		23.66	23.76	23.78	-15.99	-16.77	-16.15	23.66	23.76	23.78		
Limit	EIRP < 2W			Result									Pass	

NR n41C ULCA Maximum Average Power [dBm] (GT - LC = -4.8 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	20.95	20.84	21.07	20.82	20.71	20.80	23.90	23.79	23.95	19.15	0.0822
	144RB81	0RB0		23.85	23.74	23.70	-17.86	-15.67	-15.91	23.85	23.74	23.70		
	1RB272	1RB0	16-QAM	21.09	21.18	21.10	20.68	20.87	20.73	23.90	24.04	23.93	19.24	0.0839
	144RB81	0RB0		23.62	23.84	23.62	-15.57	-16.16	-15.73	23.62	23.84	23.62		
Limit	EIRP < 2W			Result									Pass	

Appendix A. Test Results of Conducted Test

Conducted Output Power(Average power and ERP/EIRP)														
NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -4.1 dB)														
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10+100	1RB23	1RB0	QPSK	22.45	22.71	22.48	22.98	23.14	22.44	25.73	25.94	25.47	22.03	0.1596
	0RB	144RB48		-17.12	-17.32	-16.89	25.91	25.78	26.13	25.91	25.78	26.13		
	1RB23	1RB0	16-QAM	22.47	22.53	22.58	22.87	22.85	22.30	25.68	25.70	25.45	21.82	0.1521
	0RB	144RB48		-17.63	-18.37	-17.79	25.75	25.56	25.92	25.75	25.56	25.92		
Limit	EIRP < 1W			Result									Pass	
NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -4.1 dB)														
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15+100	1RB37	1RB0	QPSK	22.71	22.70	22.75	22.47	22.63	22.46	25.60	25.68	25.62	21.86	0.1535
	0RB0	150RB37		-15.10	-15.65	-15.30	25.96	25.77	25.93	25.96	25.77	25.93		
	1RB37	1RB0	16-QAM	22.59	22.43	22.72	22.94	22.74	22.41	25.78	25.60	25.58	21.76	0.1500
	0RB0	150RB37		-15.67	-16.13	-15.74	25.79	25.60	25.86	25.79	25.60	25.86		
Limit	EIRP < 1W			Result									Pass	
NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -4.1 dB)														
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15+90	1RB37	1RB0	QPSK	22.51	22.76	22.47	22.96	23.16	22.42	25.75	25.97	25.46	22.02	0.1592
	0RB0	135RB30		-16.37	-16.78	-16.16	25.93	25.78	26.12	25.93	25.78	26.12		
	1RB37	1RB0	16-QAM	22.51	22.56	22.65	22.80	22.43	23.26	25.67	25.51	25.98	21.88	0.1542
	0RB0	135RB30		-16.22	-16.25	-15.72	25.71	25.65	25.94	25.71	25.65	25.94		
Limit	EIRP < 1W			Result									Pass	
NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -4.1 dB)														
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20+100	1RB50	1RB0	QPSK	22.63	22.25	22.62	22.30	22.06	22.44	25.48	25.17	25.54	21.98	0.1578
	0RB0	162RB30		-16.39	-16.80	-16.42	25.99	25.76	26.08	25.99	25.76	26.08		
	1RB50	1RB0	16-QAM	22.44	22.27	22.49	22.83	22.69	22.31	25.65	25.50	25.41	21.77	0.1503
	0RB0	162RB30		-15.13	-15.41	-15.05	25.84	25.59	25.87	25.84	25.59	25.87		
Limit	EIRP < 1W			Result									Pass	
NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -4.1 dB)														
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20+90	1RB50	1RB0	QPSK	21.75	22.09	22.53	21.61	21.79	22.42	24.69	24.95	25.49	22.01	0.1589
	0RB0	144RB21		-13.26	-13.50	-12.32	25.34	25.23	26.11	25.34	25.23	26.11		
	1RB50	1RB0	16-QAM	21.04	21.27	22.61	21.46	21.63	21.95	24.27	24.46	25.30	21.92	0.1556
	0RB0	144RB21		-14.31	-14.93	-13.78	25.15	25.08	26.02	25.15	25.08	26.02		
Limit	EIRP < 1W			Result									Pass	
NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -4.1 dB)														
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25+100	1RB64	1RB0	QPSK	21.82	21.72	22.49	21.50	21.53	22.51	24.67	24.64	25.51	22.02	0.1592
	0RB0	162RB16		-16.11	-16.66	-15.47	25.47	25.26	26.12	25.47	25.26	26.12		
	1RB64	1RB0	16-QAM	21.88	21.78	22.63	21.45	21.45	22.48	24.68	24.63	25.57	21.84	0.1528
	0RB0	162RB16		-14.95	-15.12	-14.28	25.27	25.10	25.94	25.27	25.10	25.94		
Limit	EIRP < 1W			Result									Pass	
NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -4.1 dB)														
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25+90	1RB64	1RB0	QPSK	21.21	21.70	22.51	21.82	21.63	22.46	24.54	24.68	25.50	21.98	0.1578
	0RB0	150RB10		-11.69	-11.16	-11.26	25.50	25.22	26.08	25.50	25.22	26.08		
	1RB64	1RB0	16-QAM	22.43	21.91	22.59	21.81	21.54	22.33	25.14	24.74	25.47	21.81	0.1517
	0RB0	150RB10		-12.59	-12.94	-11.89	25.25	25.07	25.91	25.25	25.07	25.91		
Limit	EIRP < 1W			Result									Pass	
NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -4.1 dB)														
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25+80	1RB64	1RB0	QPSK	20.99	22.28	22.48	21.58	22.05	22.51	24.31	25.18	25.51	21.93	0.1560
	0RB0	135RB3		-13.94	-13.30	-13.34	25.41	25.37	26.03	25.41	25.37	26.03		
	1RB64	1RB0	16-QAM	21.83	21.94	22.54	22.09	22.22	22.32	24.97	25.09	25.44	21.74	0.1493
	0RB0	135RB3		-13.72	-13.94	-13.02	25.28	25.08	25.84	25.28	25.08	25.84		
Limit	EIRP < 1W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -4.1 dB)														
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30+100	1RB77	1RB0	QPSK	22.17	21.71	22.33	22.33	21.49	22.28	25.26	24.61	25.32	21.97	0.1574
	0RB0	162RB30		-14.82	-15.62	-14.54	25.47	25.27	26.07	25.47	25.27	26.07		
	1RB77	1RB0	16-QAM	21.93	21.75	22.55	22.20	21.37	22.26	25.08	24.57	25.42	21.78	0.1507
	0RB0	162RB30		-13.86	-13.89	-13.05	25.26	25.08	25.88	25.26	25.08	25.88		
Limit	EIRP < 1W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -4.1 dB)														
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30+90	1RB77	1RB0	QPSK	21.75	21.30	22.38	22.21	21.91	22.41	25.00	24.63	25.41	22.03	0.1596
	0RB0	160RB2		-14.18	-14.35	-13.62	25.50	25.34	26.13	25.50	25.34	26.13		
	1RB77	1RB0	16-QAM	21.76	22.55	22.58	21.29	21.64	21.98	24.54	25.13	25.30	21.97	0.1574
	0RB0	160RB2		-12.20	-13.48	-13.85	25.26	25.07	26.07	25.26	25.07	26.07		
Limit	EIRP < 1W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -4.1 dB)														
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30+80	1RB77	1RB0	QPSK	21.90	21.79	22.58	22.30	22.32	22.28	25.11	25.07	25.44	21.34	0.1361
	3RB74	144RB0		18.43	18.40	18.86	18.11	17.94	18.98	21.28	21.19	21.93		
	1RB77	1RB0	16-QAM	21.84	21.04	22.51	22.13	21.44	22.17	25.00	24.25	25.35	21.25	0.1334
	3RB74	144RB0		14.33	14.50	14.04	13.88	13.95	13.86	17.12	17.24	16.96		
Limit	EIRP < 1W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -4.1 dB)														
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40+100	1RB105	1RB0	QPSK	21.65	21.67	22.27	21.43	21.51	22.23	24.55	24.60	25.26	21.52	0.1419
	6RB100	180RB0		22.59	21.60	22.34	22.02	21.11	22.86	25.32	24.37	25.62		
	1RB105	1RB0	16-QAM	21.72	21.07	21.57	21.26	21.38	21.36	24.51	24.24	24.48	21.41	0.1384
	6RB100	180RB0		22.47	21.83	22.57	21.88	21.25	22.42	25.20	24.56	25.51		
Limit	EIRP < 1W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -4.1 dB)														
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40+90	1RB105	1RB0	QPSK	21.55	21.83	22.51	21.39	21.60	22.38	24.48	24.73	25.46	21.77	0.1503
	20RB86	150RB0		22.79	22.88	22.59	21.47	21.26	23.12	25.19	25.16	25.87		
	1RB105	1RB0	16-QAM	20.94	21.09	22.47	21.34	21.51	22.33	24.15	24.32	25.41	21.70	0.1479
	20RB86	150RB0		22.77	22.71	22.52	21.46	21.34	23.04	25.17	25.09	25.80		
Limit	EIRP < 1W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -4.1 dB)														
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40+80	1RB105	1RB0	QPSK	21.57	22.29	22.49	21.52	22.46	22.36	24.56	25.39	25.44	21.48	0.1406
	25RB81	135RB0		21.87	21.94	22.42	21.14	20.89	22.72	24.53	24.46	25.58		
	1RB105	1RB0	16-QAM	22.24	21.89	21.58	21.60	22.19	22.22	24.94	25.05	24.92	21.40	0.1380
	25RB81	135RB0		21.75	21.94	22.34	21.08	20.85	22.64	24.44	24.44	25.50		
Limit	EIRP < 1W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -4.1 dB)														
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40+70	1RB105	1RB0	QPSK	21.92	22.01	22.46	21.81	22.11	22.30	24.88	25.07	25.39	21.60	0.1445
	32RB74	108RB0		21.90	22.38	22.67	22.04	21.71	22.70	24.98	25.07	25.70		
	1RB105	1RB0	16-QAM	21.72	21.82	22.53	22.05	22.16	22.26	24.90	25.00	25.41	21.53	0.1422
	32RB74	108RB0		22.31	22.80	22.57	21.66	21.41	22.66	25.01	25.17	25.63		
Limit	EIRP < 1W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -4.1 dB)														
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50+100	1RB132	1RB0	QPSK	21.57	21.78	22.31	21.38	21.62	22.12	24.49	24.71	25.23	22.16	0.1644
	32RB101	162RB0		22.78	21.92	23.08	21.52	21.60	23.41	25.21	24.77	26.26		
	1RB132	1RB0	16-QAM	20.94	22.00	21.65	21.32	22.11	21.59	24.14	25.07	24.63	22.02	0.1592
	32RB101	162RB0		22.68	21.83	22.95	21.44	20.57	23.26	25.11	24.26	26.12		
Limit	EIRP < 1W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -4.1 dB)														
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50+90	1RB132	1RB0	QPSK	21.55	21.74	22.37	21.48	21.52	22.28	24.53	24.64	25.34	21.93	0.1560
	36RB97	150RB0		22.29	22.39	23.06	21.53	21.84	22.98	24.94	25.13	26.03		
	1RB132	1RB0	16-QAM	21.75	21.89	22.42	22.08	22.18	22.18	24.93	25.05	25.31	21.78	0.1507
	36RB97	150RB0		22.24	22.30	22.89	21.85	21.81	22.85	25.06	25.07	25.88		
Limit	EIRP < 1W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -4.1 dB)														
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50+80	1RB132	1RB0	QPSK	21.74	22.26	22.43	22.22	22.60	22.31	25.00	25.44	25.38	21.90	0.1549
	45RB88	120RB0		22.34	22.46	23.04	21.77	21.92	22.93	25.07	25.21	26.00		
	1RB132	1RB0	16-QAM	21.76	22.07	22.37	22.06	22.11	22.21	24.92	25.10	25.30	21.86	0.1535
	45RB88	120RB0		22.26	22.39	22.98	21.76	21.72	22.91	25.03	25.08	25.96		
Limit	EIRP < 1W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -4.1 dB)														
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50+70	1RB132	1RB0	QPSK	21.68	21.79	22.41	22.19	22.28	22.27	24.95	25.05	25.35	21.25	0.1334
	50RB81	108RB0		18.72	18.91	15.31	18.06	17.83	15.28	21.41	21.41	18.31		
	1RB132	1RB0	16-QAM	21.72	21.83	22.51	22.07	22.12	23.11	24.91	24.99	25.83	21.73	0.1489
	50RB81	108RB0		14.42	14.76	15.13	13.88	13.77	15.16	17.17	17.30	18.16		
Limit	EIRP < 1W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -4.1 dB)														
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50+60	1RB132	1RB0	QPSK	21.71	22.14	22.39	22.18	21.82	22.62	24.96	24.99	25.52	21.42	0.1387
	60RB73	81RB0		22.56	22.67	22.28	21.94	21.66	22.51	25.27	25.20	25.41		
	1RB132	1RB0	16-QAM	21.72	21.93	22.47	21.96	21.88	22.94	24.85	24.92	25.72	21.81	0.1517
	60RB73	81RB0		22.40	22.58	23.02	21.86	21.60	22.77	25.15	25.13	25.91		
Limit	EIRP < 1W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -4.1 dB)														
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60+100	1RB161	1RB0	QPSK	21.95	22.15	22.51	22.41	21.89	22.38	25.20	25.03	25.46	21.93	0.1560
	54RB108	162RB0		22.16	22.28	22.83	22.05	21.84	23.21	25.12	25.08	26.03		
	1RB161	1RB0	16-QAM	21.76	21.98	22.49	22.16	22.23	22.25	24.97	25.12	25.38	21.82	0.1521
	54RB108	162RB0		22.16	22.19	22.78	21.98	22.00	23.03	25.08	25.11	25.92		
Limit	EIRP < 1W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -4.1 dB)														
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60+90	1RB161	1RB0	QPSK	21.84	22.21	22.54	22.30	21.83	22.28	25.09	25.03	25.42	21.83	0.1524
	54RB108	144RB0		22.23	22.23	22.87	21.40	21.93	22.96	24.85	25.09	25.93		
	1RB161	1RB0	16-QAM	21.88	22.10	22.48	22.26	22.12	22.23	25.08	25.12	25.37	21.76	0.1500
	54RB108	144RB0		22.13	22.18	22.79	21.35	21.92	22.91	24.77	25.06	25.86		
Limit	EIRP < 1W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -4.1 dB)														
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60+80	1RB161	1RB0	QPSK	22.27	21.78	22.47	22.00	22.31	22.40	25.15	25.06	25.45	21.87	0.1538
	64RB98	120RB0		20.98	22.34	22.64	20.80	21.44	23.25	23.90	24.92	25.97		
	1RB161	1RB0	16-QAM	21.96	21.89	22.47	21.84	22.25	22.96	24.91	25.08	25.73	21.86	0.1535
	64RB98	120RB0		22.79	21.30	22.62	21.57	20.45	23.26	25.23	23.91	25.96		
Limit	EIRP < 1W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -4.1 dB)														
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60+70	1RB161	1RB0	QPSK	21.80	21.68	22.45	21.51	22.22	22.60	24.67	24.97	25.54	21.44	0.1393
	72RB88	100RB0		19.19	19.32	20.11	18.82	18.70	19.88	22.02	22.03	23.01		
	1RB161	1RB0	16-QAM	21.73	21.81	22.43	22.08	22.04	22.65	24.92	24.94	25.55	21.45	0.1396
	72RB88	100RB0		13.94	14.21	14.88	13.58	13.39	15.29	16.77	16.83	18.10		
Limit	EIRP < 1W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -4.1 dB)														
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60+60	1RB161	1RB0	QPSK	21.83	21.46	22.45	22.31	21.39	22.47	25.09	24.44	25.47	21.55	0.1429
	81RB81	81RB0		21.84	22.45	22.62	21.98	21.44	22.66	24.92	24.98	25.65		
	1RB161	1RB0	16-QAM	21.83	21.61	22.33	22.24	22.28	22.98	25.05	24.97	25.68	21.85	0.1531
	81RB81	81RB0		22.30	22.48	22.55	21.74	21.54	23.30	25.04	25.05	25.95		
Limit	EIRP < 1W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -4.1 dB)														
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60+50	1RB161	1RB0	QPSK	22.22	21.48	22.29	21.93	21.40	22.27	25.09	24.45	25.29	21.85	0.1531
	81RB81	60RB0		21.92	21.86	22.71	21.69	21.23	23.16	24.82	24.57	25.95		
	1RB161	1RB0	16-QAM	21.63	21.64	21.47	21.58	21.42	22.18	24.62	24.54	24.85	21.76	0.1500
	81RB81	60RB0		21.85	21.97	22.62	21.62	21.17	23.06	24.75	24.60	25.86		
Limit	EIRP < 1W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -4.1 dB)														
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70+100	1RB188	1RB0	QPSK	21.91	22.17	22.46	22.42	22.62	22.41	25.18	25.41	25.45	21.35	0.1365
	72RB116	150RB0		19.33	19.34	19.24	18.97	18.72	20.16	22.16	22.05	22.73		
	1RB188	1RB0	16-QAM	21.96	22.08	22.64	21.68	22.34	22.44	24.83	25.22	25.55	21.45	0.1396
	72RB116	150RB0		14.11	14.29	15.03	13.24	13.35	15.14	16.71	16.86	18.10		
Limit	EIRP < 1W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -4.1 dB)														
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70+90	1RB188	1RB0	QPSK	21.90	21.70	22.54	22.40	22.47	22.42	25.17	25.11	25.49	21.56	0.1432
	80RB109	135RB0		22.00	21.82	22.63	21.13	20.77	22.67	24.60	24.34	25.66		
	1RB188	1RB0	16-QAM	21.96	21.74	22.47	22.34	22.40	22.79	25.16	25.09	25.64	21.81	0.1517
	80RB109	135RB0		22.12	22.63	22.68	21.33	21.34	23.11	24.75	25.04	25.91		
Limit	EIRP < 1W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -4.1 dB)														
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70+80	1RB188	1RB0	QPSK	21.72	21.63	22.51	21.60	21.58	22.38	24.67	24.62	25.46	21.36	0.1368
	81RB102	100RB0		19.72	19.76	19.62	18.71	18.43	19.81	22.25	22.16	22.73		
	1RB188	1RB0	16-QAM	21.77	21.75	22.48	21.54	22.33	22.90	24.67	25.06	25.71	21.61	0.1449
	81RB102	100RB0		14.44	14.65	14.47	13.67	13.52	15.30	17.08	17.13	17.92		
Limit	EIRP < 1W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -4.1 dB)														
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70+70	1RB188	1RB0	QPSK	21.91	22.02	21.81	21.69	21.77	21.67	24.81	24.91	24.75	20.81	0.1205
	90RB95	90RB0		19.39	19.38	18.52	18.41	18.71	19.38	21.94	22.07	21.98		
	1RB188	1RB0	16-QAM	21.99	21.88	21.83	21.68	21.43	21.60	24.85	24.67	24.73	20.75	0.1189
	90RB95	90RB0		14.13	14.45	14.31	13.38	13.89	14.23	16.78	17.19	17.28		
Limit	EIRP < 1W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -4.1 dB)														
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70+60	1RB188	1RB0	QPSK	21.83	22.01	21.74	21.62	21.72	21.71	24.74	24.88	24.74	20.78	0.1197
	100RB88	72RB0		18.83	19.37	18.95	18.40	18.05	19.34	21.63	21.77	22.16		
	1RB188	1RB0	16-QAM	21.20	21.85	21.82	21.56	21.55	21.68	24.39	24.71	24.76	20.66	0.1164
	100RB88	72RB0		14.77	14.26	14.91	14.44	14.73	17.62	17.01	17.83			
Limit	EIRP < 1W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -4.1 dB)														
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70+50	1RB188	1RB0	QPSK	21.92	21.55	21.60	21.71	21.36	21.62	24.83	24.47	24.62	21.19	0.1315
	108RB81	50RB0		22.31	22.19	22.14	21.87	21.34	22.41	25.11	24.80	25.29		
	1RB188	1RB0	16-QAM	21.22	21.71	21.84	21.63	21.34	21.52	24.44	24.54	24.69	21.13	0.1297
	108RB81	50RB0		22.20	22.16	22.06	21.82	21.37	22.38	25.02	24.79	25.23		
Limit	EIRP < 1W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -4.1 dB)														
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70+40	1RB188	1RB0	QPSK	21.37	21.42	21.65	20.95	21.32	21.55	24.18	24.38	24.61	20.51	0.1125
	108RB74	32RB0		18.81	18.84	19.20	18.30	18.43	19.41	21.57	21.65	22.32		
	1RB188	1RB0	16-QAM	21.32	21.46	21.76	21.77	21.25	21.66	24.56	24.37	24.72	20.62	0.1153
	108RB74	32RB0		14.57	14.84	15.10	14.29	14.01	14.28	17.44	17.46	17.72		
Limit	EIRP < 1W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -4.1 dB)														
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80+100	1RB216	1RB0	QPSK	21.09	21.14	21.76	21.37	21.49	21.69	24.24	24.33	24.74	20.97	0.1250
	96RB121	144RB0		21.43	21.63	21.84	21.53	21.55	22.27	24.49	24.60	25.07		
	1RB216	1RB0	16-QAM	21.01	21.09	21.95	21.57	21.34	21.77	24.31	24.23	24.87	20.77	0.1194
	96RB121	144RB0		20.47	20.46	20.90	20.51	20.24	21.43	23.50	23.36	24.18		
Limit	EIRP < 1W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -4.1 dB)														
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80+90	1RB216	1RB0	QPSK	21.12	21.11	21.88	21.59	21.50	21.79	24.37	24.32	24.85	20.90	0.1230
	100RB117	128RB0		21.35	21.45	22.07	21.47	21.63	21.90	24.42	24.55	25.00		
	1RB216	1RB0	16-QAM	21.23	21.19	21.98	21.42	21.53	21.76	24.34	24.37	24.88	20.89	0.1227
	100RB117	128RB0		20.37	20.45	22.04	20.55	21.91	23.47	23.52	24.99			
Limit	EIRP < 1W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -4.1 dB)														
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80+80	1RB216	1RB0	QPSK	21.23	21.05	22.14	21.38	21.58	21.97	24.32	24.33	25.07	20.97	0.1250
	108RB109	108RB0		21.32	21.41	22.21	21.32	21.46	21.78	24.33	24.45	25.01		
	1RB216	1RB0	16-QAM	21.00	21.08	22.06	21.55	21.36	21.72	24.29	24.23	24.90	20.80	0.1202
	108RB109	108RB0		20.58	20.23	21.12	20.36	20.34	21.09	23.48	23.30	24.12		
Limit	EIRP < 1W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -4.1 dB)														
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80+70	1RB216	1RB0	QPSK	21.05	21.10	21.97	21.36	21.39	21.80	24.22	24.26	24.90	20.80	0.1202
	100RB102	81RB0		18.95	18.88	18.97	18.97	19.38	18.75	21.97	22.15	21.87		
	1RB216	1RB0	16-QAM	21.31	21.21	21.78	21.58	21.34	21.48	24.46	24.29	24.64	20.54	0.1132
	100RB102	81RB0		14.90	14.80	14.83	14.60	14.68	14.79	17.76	17.75	17.82		
Limit	EIRP < 1W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -4.1 dB)														
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80+60	1RB216	1RB0	QPSK	21.16	21.29	22.12	21.42	21.31	21.90	24.30	24.31	25.02	20.92	0.1236
	120RB97	64RB0		21.65	21.55	20.83	21.45	21.65	20.85	24.56	24.61	23.85		
	1RB216	1RB0	16-QAM	21.07	21.09	21.96	21.38	21.47	21.69	24.24	24.29	24.84	20.74	0.1186
	120RB97	64RB0		20.42	20.39	20.74	20.47	20.59	20.74	23.46	23.50	23.75		
Limit	EIRP < 1W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -4.1 dB)														
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80+50	1RB216	1RB0	QPSK	21.07	21.14	21.67	21.58	21.57	21.65	24.34	24.37	24.67	21.14	0.1300
	128RB89	45RB0		21.59	21.62	22.09	21.46	21.43	22.37	24.54	24.54	25.24		
	1RB216	1RB0	16-QAM	21.10	21.27	21.77	21.54	21.51	21.69	24.34	24.40	24.74	20.64	0.1159
	128RB89	45RB0		20.22	20.39	20.86	20.28	20.58	21.28	23.26	23.50	24.09		
Limit	EIRP < 1W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -4.1 dB)														
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80+40	1RB216	1RB0	QPSK	21.23	20.98	21.64	21.38	21.47	21.64	24.32	24.24	24.65	20.93	0.1239
	135RB82	24RB0		21.32	21.46	21.89	21.63	21.63	22.15	24.49	24.56	25.03		
	1RB216	1RB0	16-QAM	21.13	21.10	21.77	21.49	21.31	21.42	24.32	24.22	24.61	20.51	0.1125
	135RB82	24RB0		20.56	20.47	21.07	20.34	20.28	21.58	23.46	23.39	24.34		
Limit	EIRP < 1W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -4.1 dB)														
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80+30	1RB216	1RB0	QPSK	21.03	21.15	21.65	21.35	21.60	21.70	24.20	24.39	24.69	20.59	0.1146
	144RB73	2RB0		21.52	21.40	21.61	21.70	21.62	21.67	24.62	24.52	24.65		
	1RB216	1RB0	16-QAM	21.11	21.30	21.72	21.54	21.44	21.88	24.34	24.38	24.81	20.71	0.1178
	144RB73	2RB0		20.45	20.56	20.80	20.61	20.47	21.51	23.54	23.53	24.18		
Limit	EIRP < 1W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -4.1 dB)														
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90+100	1RB244	1RB0	QPSK	21.31	21.08	21.72	21.45	21.60	21.82	24.39	24.36	24.78	20.84	0.1213
	108RB137	144RB0		21.44	21.53	21.55	21.58	21.63	22.28	24.52	24.59	24.94		
	1RB244	1RB0	16-QAM	21.01	21.22	21.98	21.37	21.45	21.72	24.20	24.35	24.86	20.76	0.1191
	108RB137	144RB0		20.53	20.29	21.28	20.42	20.49	21.43	23.49	23.40	24.37		
Limit	EIRP < 1W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -4.1 dB)														
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90+90	1RB244	1RB0	QPSK	21.14	21.20	21.80	21.51	21.33	21.72	24.34	24.28	24.77	20.71	0.1178
	120RB125	120RB0		21.40	21.52	21.87	21.47	21.71	21.73	24.45	24.63	24.81		
	1RB244	1RB0	16-QAM	21.00	21.05	21.77	21.50	21.37	21.60	24.27	24.22	24.70	20.60	0.1148
	120RB125	120RB0		20.58	20.38	20.84	20.35	20.24	20.78	23.48	23.32	23.82		
Limit	EIRP < 1W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -4.1 dB)														
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90+80	1RB244	1RB0	QPSK	21.20	20.98	21.92	21.41	21.44	21.83	24.32	24.23	24.89	20.79	0.1199
	128RB117	100RB0		21.64	21.44	21.99	21.39	21.65	20.87	24.53	24.56	24.48		
	1RB244	1RB0	16-QAM	21.08	21.13	21.90	21.37	21.49	21.65	24.24	24.32	24.79	20.69	0.1172
	128RB117	100RB0		20.58	20.55	21.12	20.27	20.56	20.03	23.44	23.57	23.62		
Limit	EIRP < 1W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -4.1 dB)														
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90+70	1RB244	1RB0	QPSK	20.99	21.02	21.96	21.35	21.55	21.78	24.18	24.30	24.88	20.78	0.1197
	135RB109	80RB0		19.18	19.18	19.00	17.95	18.72	18.14	21.62	21.97	21.60		
	1RB244	1RB0	16-QAM	21.09	21.25	21.04	21.44	21.59	21.89	24.28	24.43	24.50	20.40	0.1096
	135RB109	80RB0		15.06	15.11	15.12	14.45	14.25	14.40	17.78	17.71	17.79		
Limit	EIRP < 1W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -4.1 dB)														
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90+60	1RB244	1RB0	QPSK	21.20	21.20	21.20	21.53	21.55	21.47	24.38	24.39	24.35	20.71	0.1178
	144RB101	54RB0		21.71	21.45	22.40	21.40	21.33	21.11	24.57	24.40	24.81		
	1RB244	1RB0	16-QAM	21.23	21.01	21.16	21.60	21.31	21.84	24.43	24.17	24.52	20.42	0.1102
	144RB101	54RB0		20.45	20.31	21.47	20.45	20.54	20.05	23.46	23.44	23.83		
Limit	EIRP < 1W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -4.1 dB)														
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90+50	1RB244	1RB0	QPSK	21.04	21.28	21.73	21.31	21.41	21.58	24.19	24.36	24.67	20.57	0.1140
	150RB95	36RB0		21.39	21.49	21.60	21.57	21.46	21.31	24.49	24.49	24.47		
	1RB244	1RB0	16-QAM	21.29	21.27	20.90	21.56	21.51	21.52	24.44	24.40	24.23	20.34	0.1081
	150RB95	36RB0		20.56	20.41	20.73	20.36	20.36	20.32	23.47	23.40	23.54		
Limit	EIRP < 1W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -4.1 dB)														
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90+40	1RB244	1RB0	QPSK	21.26	21.20	21.67	21.57	21.54	21.54	24.43	24.38	24.62	20.54	0.1132
	160RB85	10RB0		21.37	21.61	21.99	21.32	21.38	21.23	24.36	24.51	24.64		
	1RB244	1RB0	16-QAM	21.29	21.20	20.83	21.47	21.37	21.41	24.39	24.30	24.14	20.77	0.1194
	160RB85	10RB0		20.36	20.56	21.96	20.47	20.35	21.75	23.43	23.47	24.87		
Limit	EIRP < 1W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -4.1 dB)														
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90+30	1RB0	1RB77	PI/2 BPSK	10.79	11.10	10.98	8.67	8.50	8.39	12.87	13.00	12.89	23.09	0.2037
	1RB244	1RB0		21.01	21.45	20.53	21.07	21.30	21.12	24.05	24.39	23.85		
	160RB83	0RB0		27.14	27.01	27.05	-18.76	-20.03	-18.96	27.14	27.01	27.05		
	1RB0	1RB77	QPSK	10.78	10.97	10.99	8.77	8.36	8.37	12.90	12.87	12.88	21.97	0.1574
	1RB244	1RB0		21.25	21.30	21.46	21.40	21.39	21.45	24.34	24.36	24.47		
	160RB83	0RB0		27.19	26.97	27.03	-12.48	-13.19	-13.14	27.19	26.97	27.03		
	1RB0	1RB77	16-QAM	10.68	10.85	10.89	8.63	8.19	8.20	12.79	12.73	12.76	21.97	0.1574
	1RB244	1RB0		20.99	21.25	20.69	21.36	21.55	21.19	24.19	24.41	23.96		
	160RB83	0RB0		26.07	25.67	25.84	-15.70	-16.37	-16.20	26.07	25.67	25.84		
	160RB83	0RB0	64-QAM	25.52	25.29	25.29	-18.80	-18.86	-19.19	25.52	25.29	25.29	21.97	0.1574
	160RB83	0RB0	256-QAM	23.46	23.16	23.23	-19.17	-15.60	-15.40	23.46	23.16	23.23		
Limit	EIRP < 1W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -4.1 dB)														
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90+25	1RB244	1RB0	QPSK	21.03	21.03	21.02	21.39	21.44	20.37	24.22	24.25	23.72	22.99	0.1991
	150RB85	0RB0		27.09	27.00	26.74	-10.03	-10.48	-10.57	27.09	27.00	26.74		
	1RB244	1RB0	16-QAM	21.03	21.12	20.78	21.58	21.53	20.34	24.32	24.34	23.58	21.93	0.1560
	150RB85	0RB0		26.03	25.92	25.78	-15.52	-15.88	-15.69	26.03	25.92	-		
Limit	EIRP < 1W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -4.1 dB)														
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90+20	1RB244	1RB0	QPSK	21.24	21.23	21.00	21.46	21.44	20.79	24.36	24.35	23.91	22.99	0.1991
	144RB80	0RB0		27.09	27.04	27.01	-11.08	-11.59	-11.37	27.09	27.04	27.01		
	1RB244	1RB0	16-QAM	21.30	21.03	20.94	21.41	21.36	20.95	24.37	24.21	23.96	21.93	0.1560
	144RB80	0RB0		26.03	25.94	25.89	-16.91	-18.18	-17.93	26.03	25.94	25.89		
Limit	EIRP < 1W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -4.1 dB)														
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100+100	1RB272	1RB0	QPSK	21.31	21.29	21.71	21.42	21.54	21.61	24.38	24.43	24.67	20.57	0.1140
	135RB138	135RB0		21.34	21.68	22.18	21.40	21.61	20.97	24.38	24.66	24.63		
	1RB272	1RB0	16-QAM	20.99	21.26	21.77	21.53	21.60	21.53	24.28	24.44	24.66	20.56	0.1138
	135RB138	135RB0		20.43	20.50	21.25	20.39	20.31	20.04	23.42	23.42	23.70		
Limit	EIRP < 1W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -4.1 dB)														
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100+90	1RB272	1RB0	QPSK	21.03	21.14	21.57	21.59	21.54	21.57	24.33	24.35	24.58	20.48	0.1117
	144RB129	108RB0		21.37	21.54	21.57	21.61	21.38	20.15	24.50	24.47	23.93		
	1RB272	1RB0	16-QAM	21.12	21.08	21.71	21.54	21.37	21.47	24.35	24.24	24.60	20.50	0.1122
	144RB129	108RB0		20.46	20.31	21.59	20.55	20.32	20.19	23.52	23.33	23.96		
Limit	EIRP < 1W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -4.1 dB)														
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100+80	1RB272	1RB0	QPSK	21.16	21.22	21.78	21.53	21.53	21.75	24.36	24.39	24.78	20.68	0.1169
	150RB123	90RB0		21.62	21.52	21.60	21.63	21.69	20.46	24.64	24.62	24.08		
	1RB272	1RB0	16-QAM	21.25	21.11	21.86	21.44	21.49	21.59	24.36	24.31	24.74	20.64	0.1159
	150RB123	90RB0		20.43	20.48	21.61	20.50	20.42	20.40	23.48	23.46	24.06		
Limit	EIRP < 1W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -4.1 dB)														
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100+70	1RB272	1RB0	QPSK	21.25	21.11	21.79	21.50	21.50	21.70	24.39	24.32	24.76	20.66	0.1164
	150RB116	72RB0		19.56	19.58	19.57	18.49	18.27	18.43	22.07	21.98	22.05		
	1RB272	1RB0	16-QAM	21.24	21.19	21.89	21.48	21.32	21.68	24.37	24.27	24.80	20.70	0.1175
	150RB116	72RB0		15.41	15.55	15.51	13.95	13.74	13.99	17.75	17.75	17.83		
Limit	EIRP < 1W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -4.1 dB)														
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100+60	1RB272	1RB0	QPSK	21.17	21.17	21.77	21.46	21.50	21.62	24.33	24.35	24.71	20.61	0.1151
	162RB111	54RB0		21.56	21.70	22.16	21.67	21.51	21.10	24.63	24.62	24.67		
	1RB272	1RB0	16-QAM	21.29	21.30	20.96	21.36	21.38	21.57	24.34	24.35	24.29	20.25	0.1059
	162RB111	54RB0		20.32	20.35	20.96	20.53	20.43	20.08	23.44	23.40	23.55		
Limit	EIRP < 1W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -4.1 dB)														
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100+50	1RB272	1RB0	QPSK	21.41	21.34	21.76	21.56	21.21	21.60	24.50	24.29	24.69	20.59	0.1146
	162RB111	32RB0		21.61	21.77	22.08	21.16	21.48	20.72	24.40	24.64	24.46		
	1RB272	1RB0	16-QAM	21.02	21.49	20.90	21.36	21.18	21.53	24.20	24.35	24.24	20.43	0.1104
	162RB111	32RB0		20.79	20.60	22.04	20.48	20.92	23.65	23.51	24.53			
Limit	EIRP < 1W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -4.1 dB)														
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100+40	1RB272	1RB0	QPSK	23.24	23.24	22.15	22.14	22.16	21.60	25.74	25.74	24.89	21.64	0.1459
	180RB93	6RB0		22.82	22.79	23.00	22.02	22.01	21.58	25.45	25.43	25.36		
	1RB272	1RB0	16-QAM	22.35	22.27	21.63	22.12	22.10	22.16	25.25	25.20	24.91	21.43	0.1390
	180RB93	6RB0		22.91	22.82	23.17	22.08	21.99	21.28	25.53	25.44	25.34		
Limit	EIRP < 1W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -4.1 dB)														
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100+30	1RB272	1RB0	QPSK	23.28	23.19	22.33	22.10	22.05	21.33	25.74	25.67	24.87	22.89	0.1945
	162RB108	0RB0		26.84	26.76	26.99	-15.23	-15.21	-13.91	26.84	26.76	26.99		
	1RB272	1RB0	16-QAM	22.44	22.43	21.59	22.20	22.18	22.25	25.33	25.32	24.94	22.38	0.1730
	162RB108	0RB0		26.48	26.38	25.63	-18.22	-18.22	-17.75	26.48	26.38	25.63		
Limit	EIRP < 1W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -4.1 dB)														
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100+25	1RB272	1RB0	QPSK	23.24	23.24	22.49	22.14	22.22	21.34	25.74	25.77	24.96	22.76	0.1888
	162RB95	0RB0		26.75	26.82	26.86	-15.27	-15.28	-14.73	26.75	26.82	26.86		
	1RB272	1RB0	16-QAM	22.35	22.32	21.66	22.12	22.03	21.46	25.25	25.19	24.57	22.31	0.1702
	162RB95	0RB0		26.41	26.41	25.68	-18.19	-18.14	-18.59	26.41	26.41	25.68		
Limit	EIRP < 1W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -4.1 dB)														
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100+20	1RB272	1RB0	QPSK	22.20	22.18	22.48	22.09	22.11	21.41	25.16	25.16	24.99	22.63	0.1832
	162RB81	0RB0		26.69	26.70	26.73	-15.27	-15.31	-16.48	26.69	26.70	26.73		
	1RB272	1RB0	16-QAM	22.45	22.50	22.74	23.21	23.16	21.23	25.86	25.85	25.06	22.34	0.1714
	162RB81	0RB0		26.44	26.37	25.75	-18.19	-18.11	-11.78	26.44	26.37	25.75		
Limit	EIRP < 1W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -4.1 dB)														
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100+15	1RB272	1RB0	QPSK	22.27	22.18	22.59	23.01	23.06	21.45	25.67	25.65	25.07	22.97	0.1982
	150RB86	0RB0		27.07	27.00	26.90	-15.18	-15.36	-13.83	27.07	27.00	26.90		
	1RB272	1RB0	16-QAM	22.54	22.38	22.84	23.13	23.18	21.30	25.86	25.81	25.15	22.28	0.1690
	150RB86	0RB0		26.38	26.37	25.67	-21.27	-21.24	-19.39	26.38	26.37	25.67		
Limit	EIRP < 1W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = -4.1 dB)														
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100+10	1RB272	1RB0	QPSK	22.20	22.19	22.66	23.09	23.13	21.53	25.68	25.70	25.14	22.92	0.1959
	144RB81	0RB0		27.02	26.98	26.95	-15.27	-15.32	-15.56	27.02	26.98	26.95		
	1RB272	1RB0	16-QAM	22.45	22.42	22.83	23.21	23.25	21.30	25.86	25.87	25.14	22.42	0.1746
	144RB81	0RB0		26.44	26.52	25.79	-21.23	-21.18	-21.71	26.44	26.52	25.79		
Limit	EIRP < 1W			Result									Pass	

**FR1 n7 for Main PA—ANT3****<SISO Mode>****Peak-to-Average Ratio**

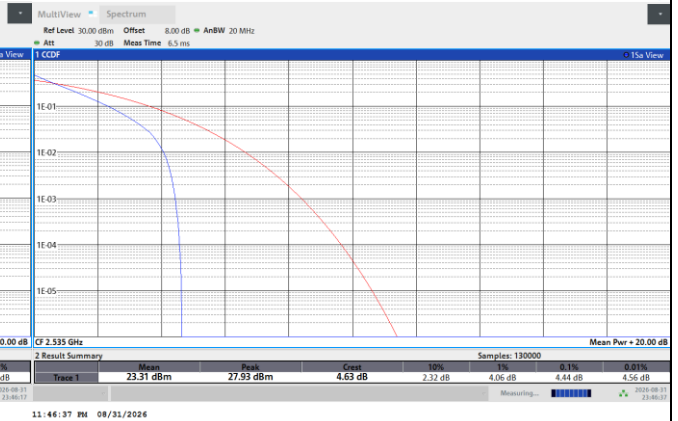
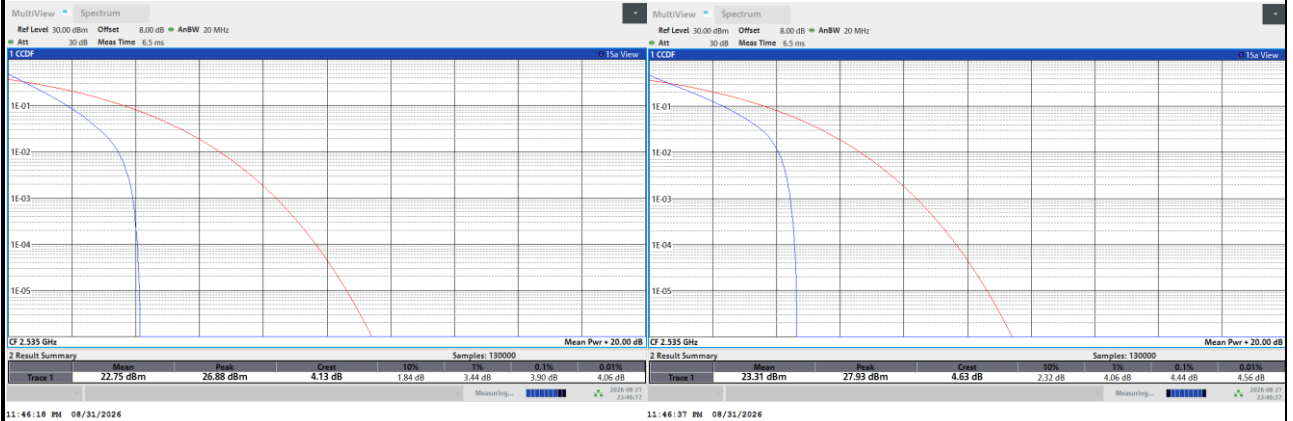
Mode	FR1 n7 / 20MHz / DFT-S OFDM				
Mod.	PI/2 BPSK	QPSK	16QAM	64QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	3.90	4.44	5.42	5.78	PASS
Mode	FR1 n7 / 20MHz / DFT-S OFDM				
Mod.	256QAM				Limit: 13dB
RB Size	Full RB				Result
Middle CH	6.80				PASS



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

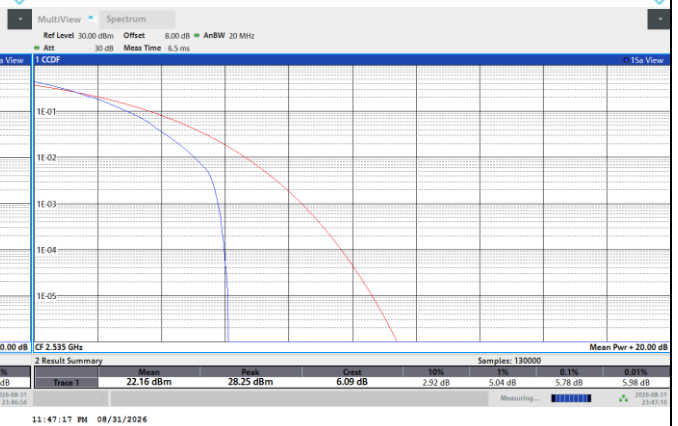
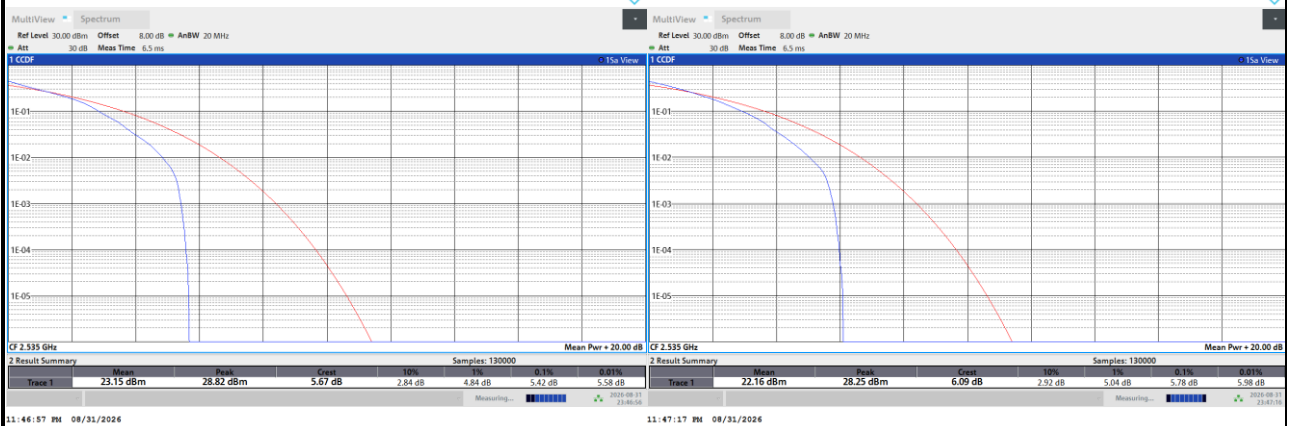
PI/2 BPSK

QPSK

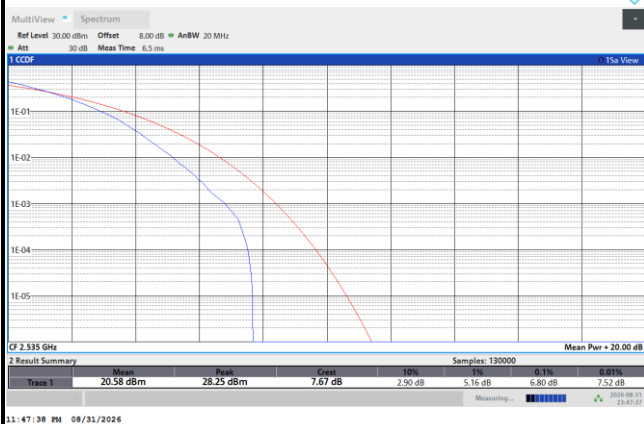


16QAM

64QAM



256QAM



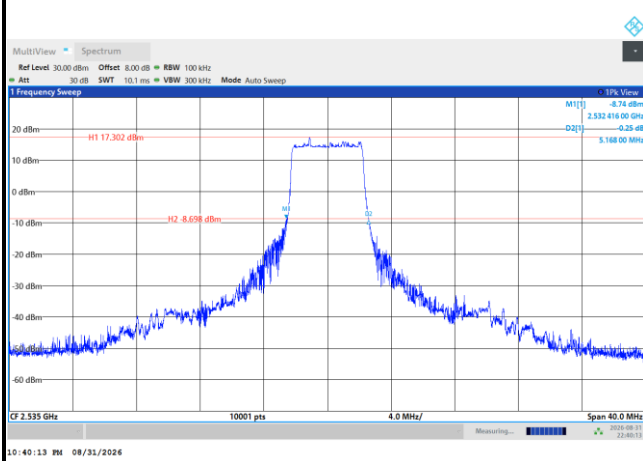
**26dB Bandwidth**

Mode	FR1 n7 : 26dB BW(MHz) / DFT-S OFDM							
BW	5MHz		10MHz		15MHz		20MHz	
Mod.	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK
Middle CH	5.16	5.08	9.94	10.33	14.92	15.43	20.02	20.18
Mod.	16QAM		16QAM		16QAM		16QAM	
Middle CH	5.08		9.88		15.20		19.88	
BW	25MHz		30MHz		35MHz		40MHz	
Mod.	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK
Middle CH	24.68	25.00	31.62	31.68	35.19	35.10	41.17	41.56
Mod.	16QAM		16QAM		16QAM		16QAM	
Middle CH	25.12		31.05		34.73		41.18	
BW	50MHz							
Mod.	PI/2 BPSK	QPSK						
Middle CH	50.88	51.29						
Mod.	16QAM							
Middle CH	50.99							

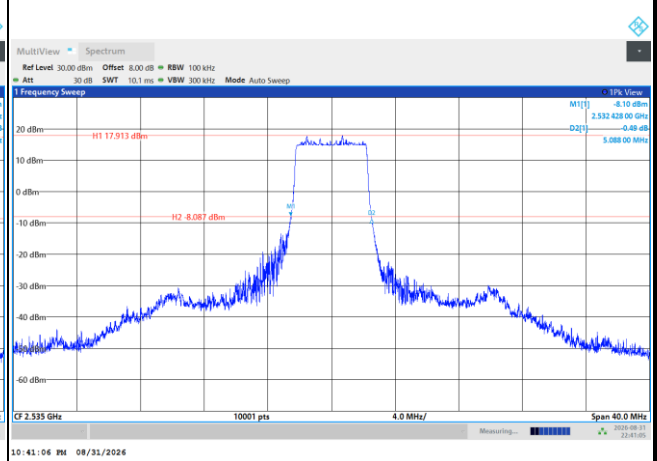


FR1 n7 / 5MHz / DFT-S OFDM / Middle Channel / Full RB

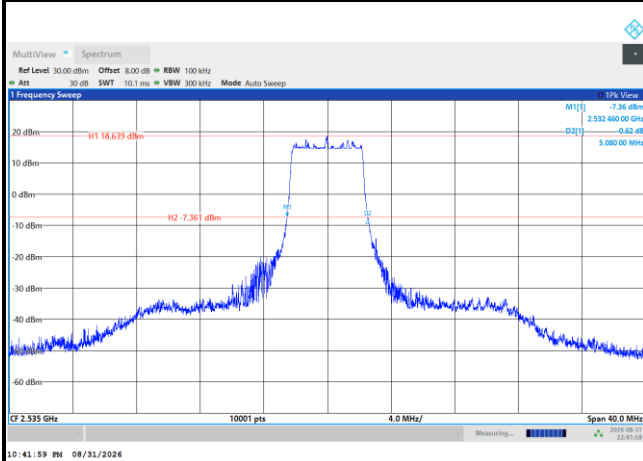
PI/2 BPSK



QPSK



16QAM

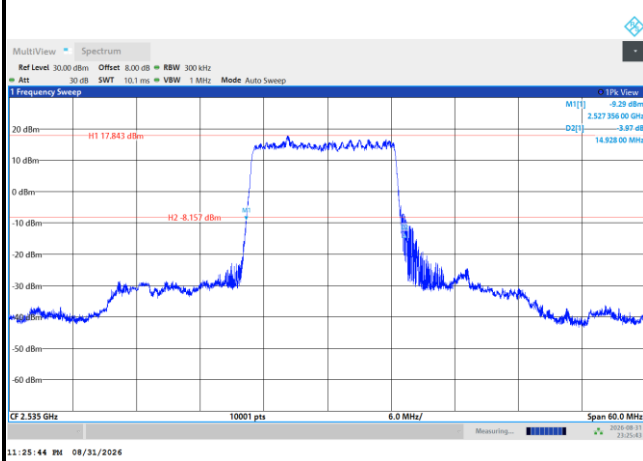




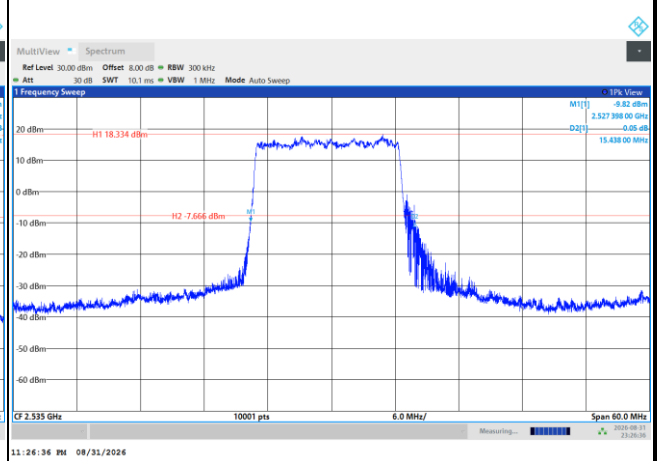


FR1 n7 / 15MHz / DFT-S OFDM / Middle Channel / Full RB

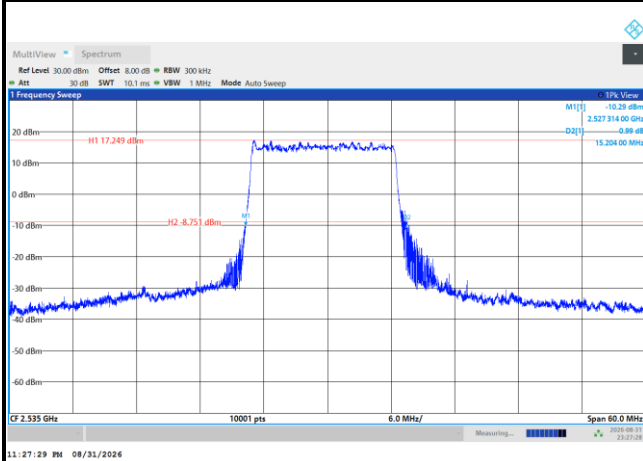
PI/2 BPSK



QPSK



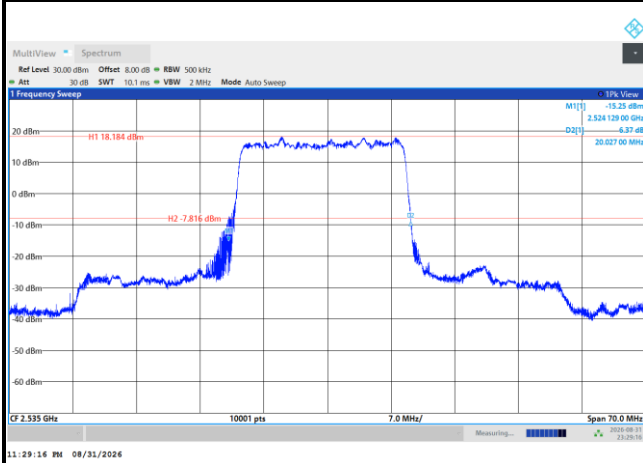
16QAM



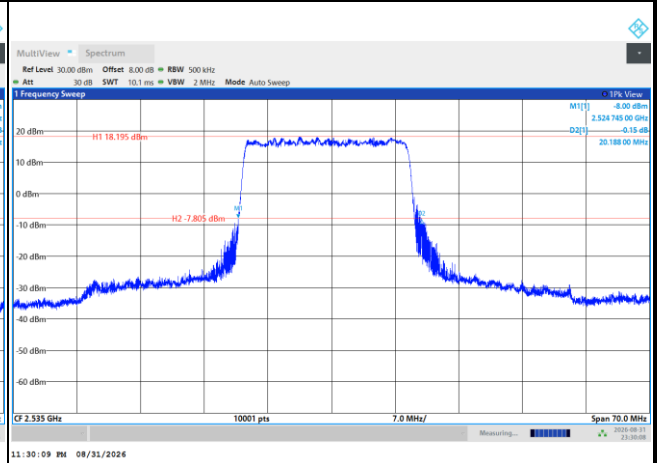


FR1 n7 / 20MHz / DFT-S OFDM / Middle Channel / Full RB

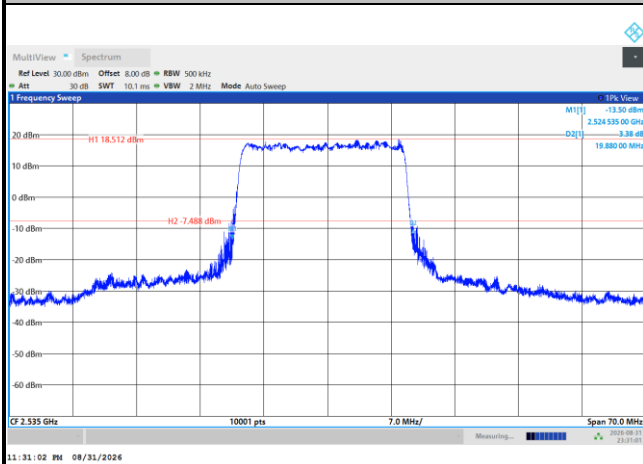
PI/2 BPSK



QPSK



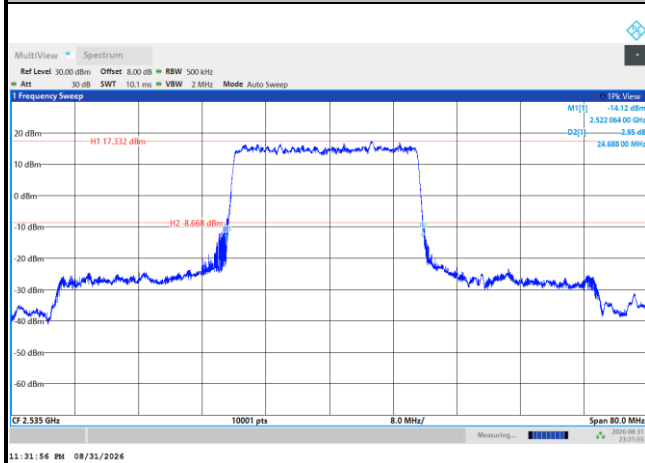
16QAM



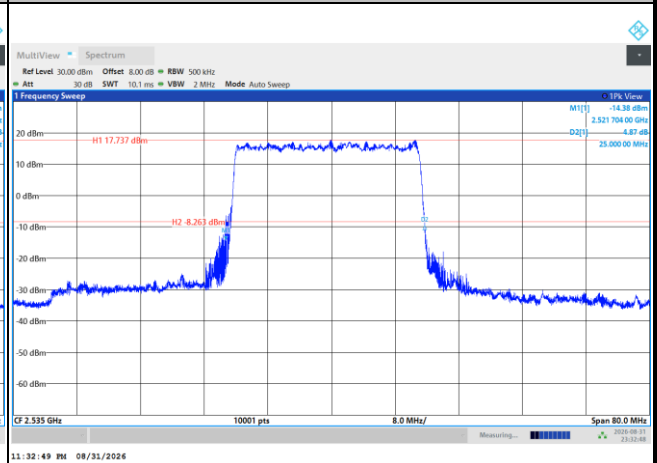


FR1 n7 / 25MHz / DFT-S OFDM / Middle Channel / Full RB

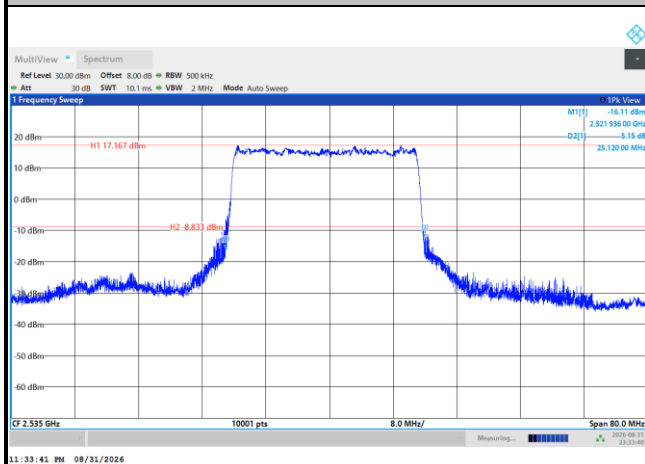
PI/2 BPSK



QPSK



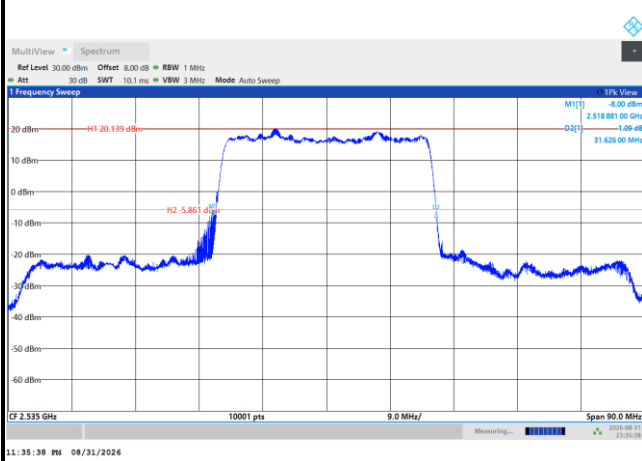
16QAM



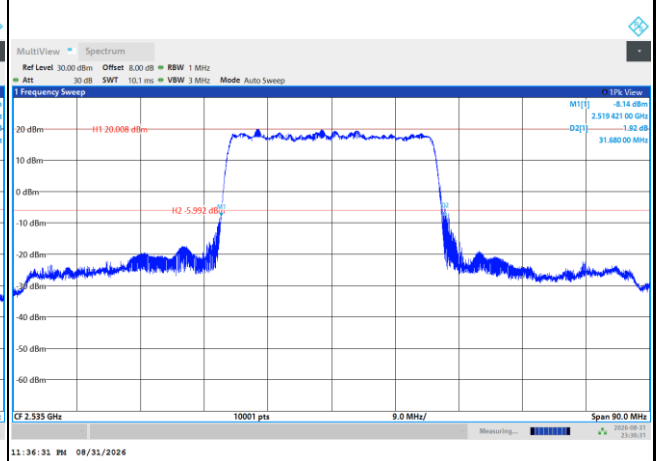


FR1 n7 / 30MHz / DFT-S OFDM / Middle Channel / Full RB

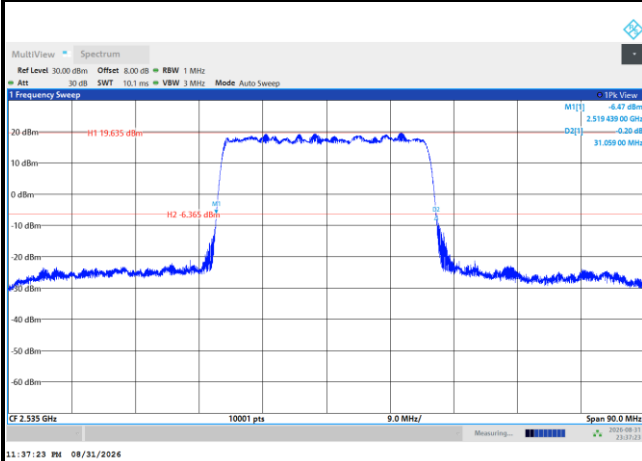
PI/2 BPSK



QPSK



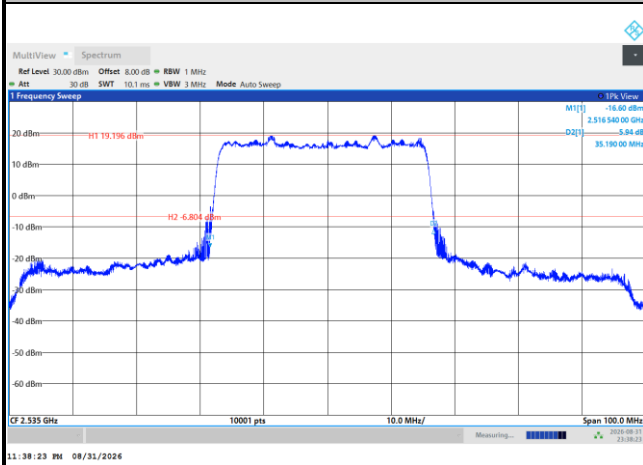
16QAM



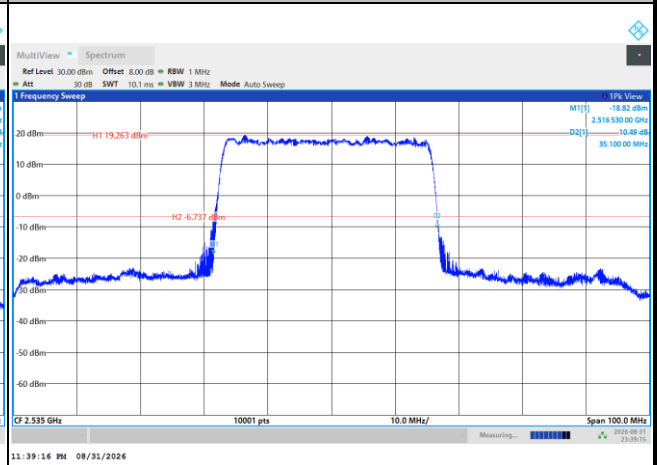


FR1 n7 / 35MHz / DFT-S OFDM / Middle Channel / Full RB

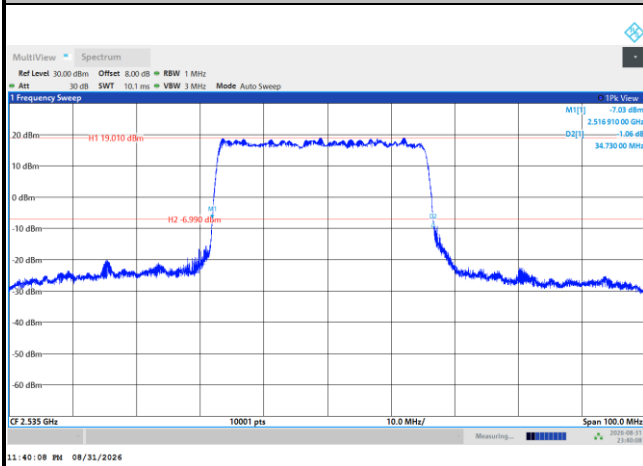
PI/2 BPSK



QPSK



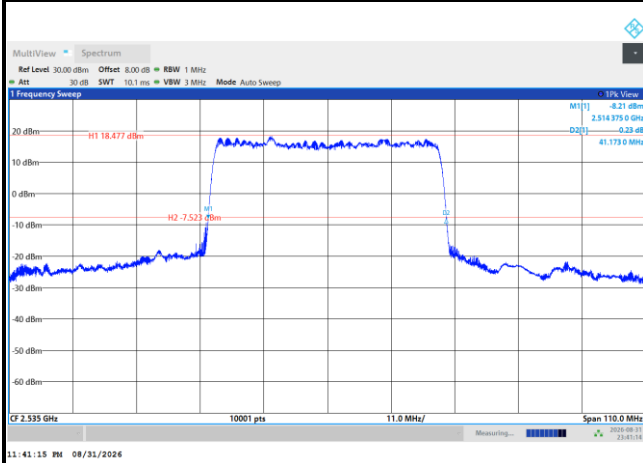
16QAM



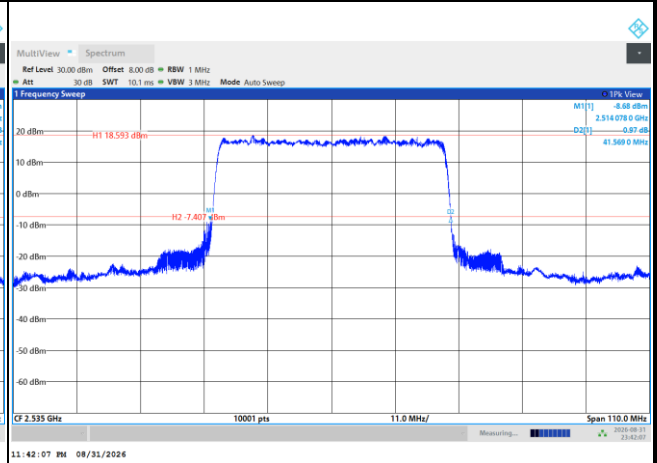


FR1 n7 / 40MHz / DFT-S OFDM / Middle Channel / Full RB

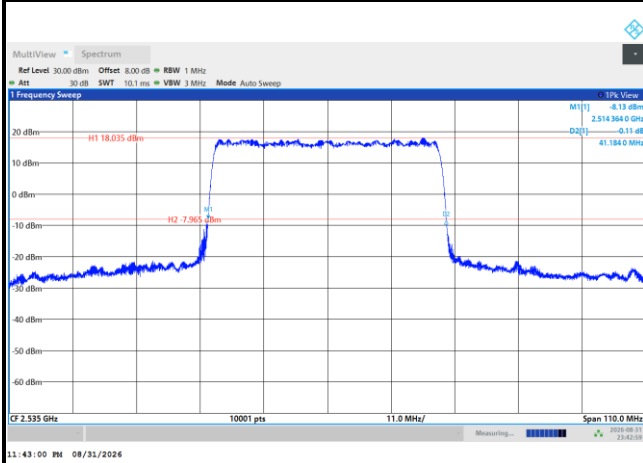
PI/2 BPSK



QPSK



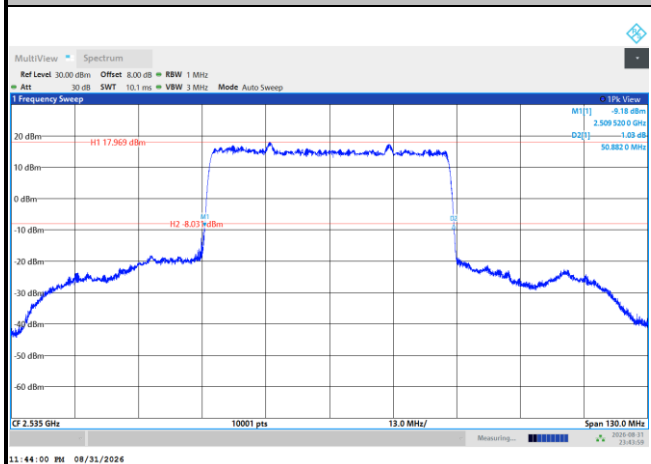
16QAM



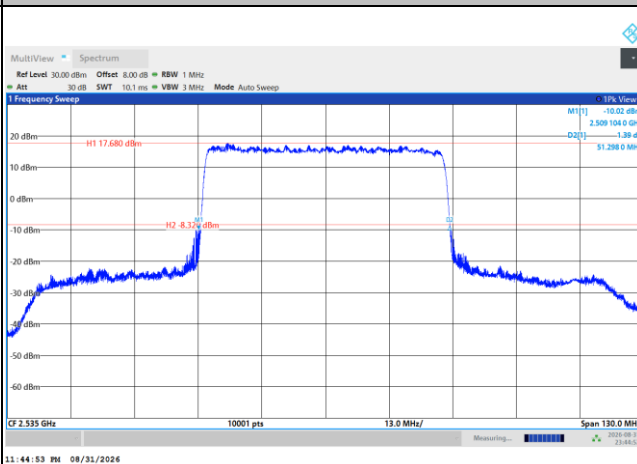


FR1 n7 / 50MHz / DFT-S OFDM / Middle Channel / Full RB

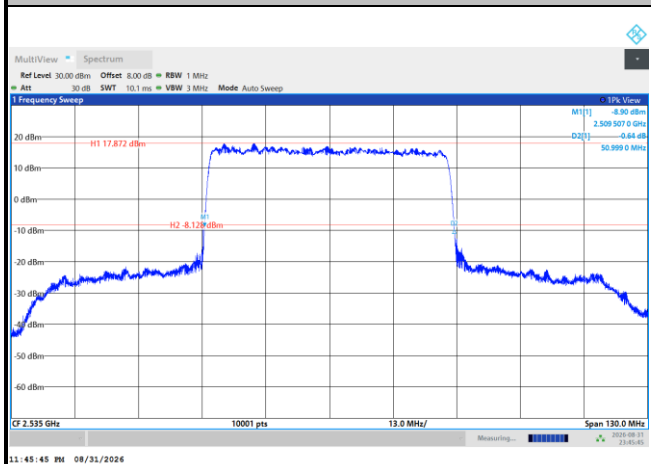
PI/2 BPSK



QPSK



16QAM



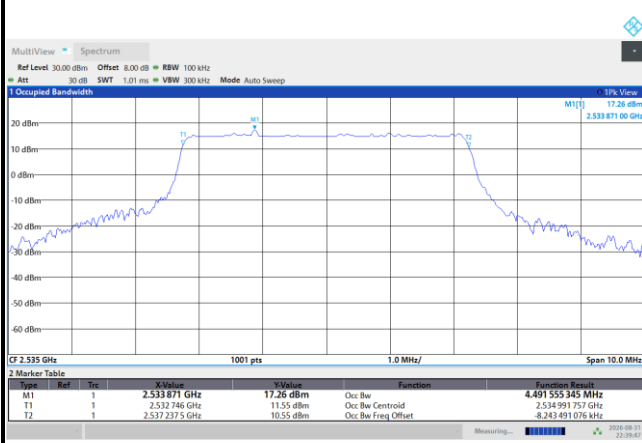
**Occupied Bandwidth**

Mode	FR1 n7 : 99%OBW(MHz) / DFT-S OFDM							
BW	5MHz		10MHz		15MHz		20MHz	
Mod.	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK
Middle CH	4.49	4.48	8.99	9.00	13.47	13.50	18.02	17.98
Mod.	16QAM		16QAM		16QAM		16QAM	
Middle CH	4.50		9.01		13.52		17.97	
BW	25MHz		30MHz		35MHz		40MHz	
Mod.	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK
Middle CH	23.01	23.03	29.01	28.99	32.56	32.55	38.75	39.00
Mod.	16QAM		16QAM		16QAM		16QAM	
Middle CH	23.00		28.92		32.57		38.81	
BW	50MHz							
Mod.	PI/2 BPSK	QPSK						
Middle CH	48.42	48.24						
Mod.	16QAM							
Middle CH	48.35							



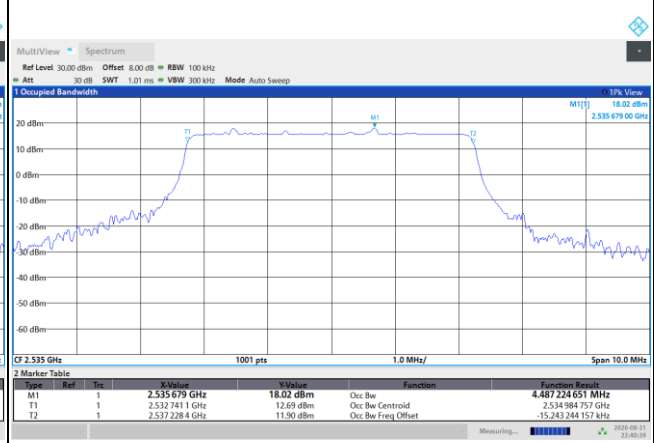
FR1 n7 / 5MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



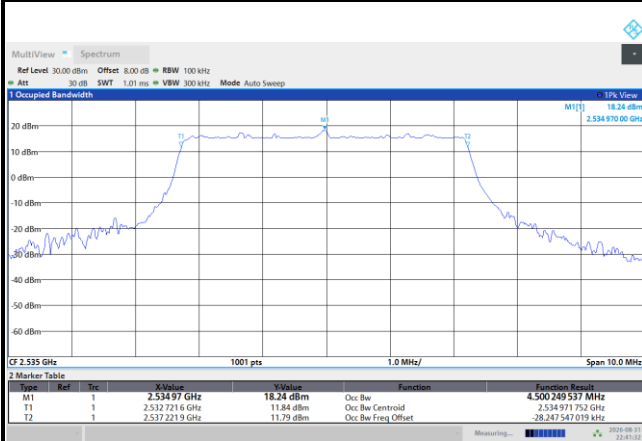
10:39:47 PM 08/31/2024

QPSK



10:40:40 PM 08/31/2024

16QAM

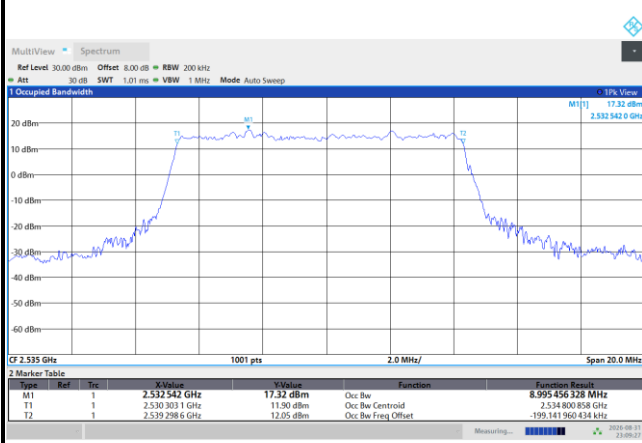


10:41:32 PM 08/31/2024



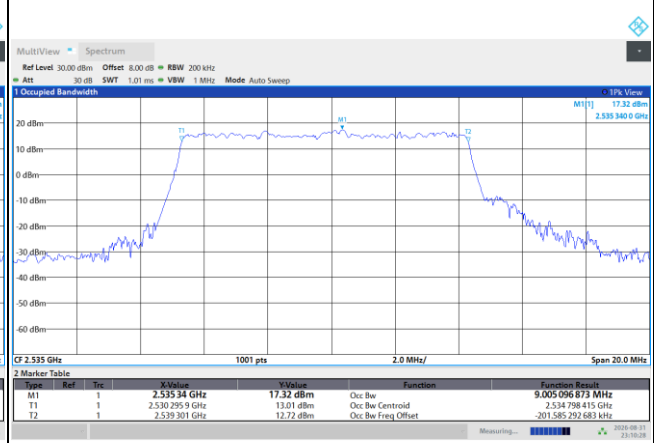
FR1 n7 / 10MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



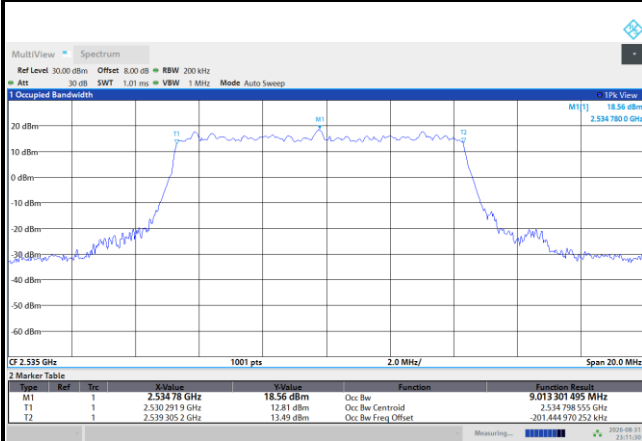
11:09:27 PM 08/31/2024

QPSK



11:10:28 PM 08/31/2024

16QAM

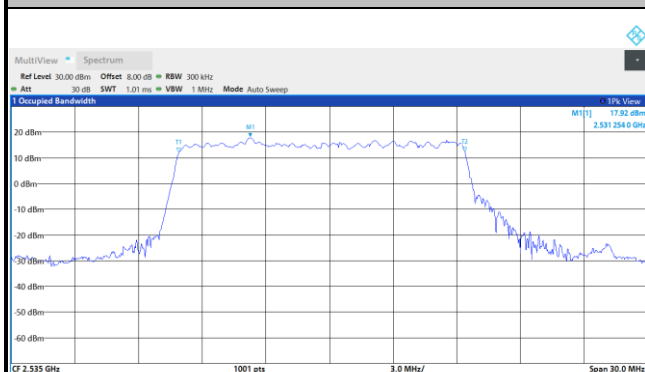


11:11:30 PM 08/31/2024



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

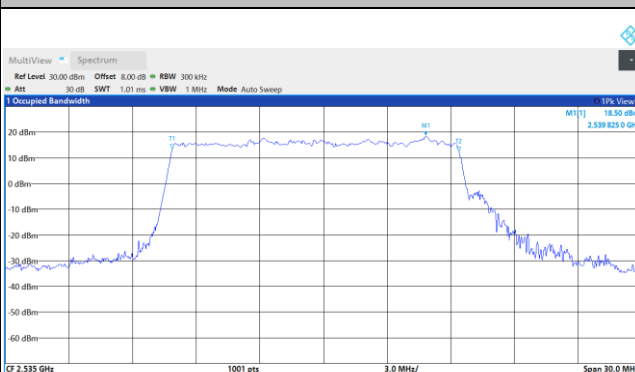
PI/2 BPSK



Type	Ref	Freq	Value	Function	Function Result
M1	1	2.531254 GHz	17.92 dBm	Occ Bw	13.47892395 MHz
T1	1	2.5279005 GHz	12.09 dBm	Occ Bw Centroid	2.534640011 GHz
T2	1	2.5413795 GHz	12.25 dBm	Occ Bw Freq Offset	-359.988484962 kHz

11:25:18 PM 08/31/2026

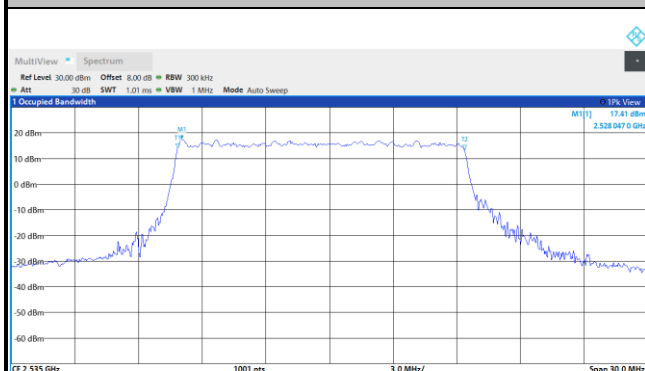
QPSK



Type	Ref	Freq	Value	Function	Function Result
M1	1	2.539825 GHz	18.50 dBm	Occ Bw	13.501822333 MHz
T1	1	2.527878 GHz	13.45 dBm	Occ Bw Centroid	2.534628904 GHz
T2	1	2.5413798 GHz	12.51 dBm	Occ Bw Freq Offset	-371.095906865 kHz

11:26:10 PM 08/31/2026

16QAM



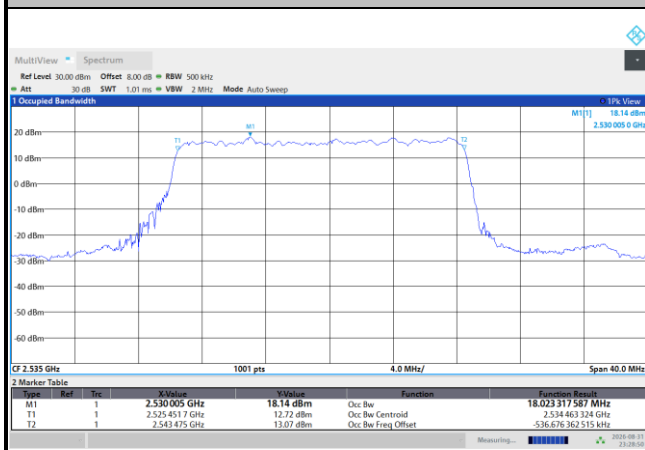
Type	Ref	Freq	Value	Function	Function Result
M1	1	2.538047 GHz	17.41 dBm	Occ Bw	13.529271751 MHz
T1	1	2.5278388 GHz	14.03 dBm	Occ Bw Centroid	2.534603479 GHz
T2	1	2.5413681 GHz	13.36 dBm	Occ Bw Freq Offset	-396.520519197 kHz

11:27:03 PM 08/31/2026



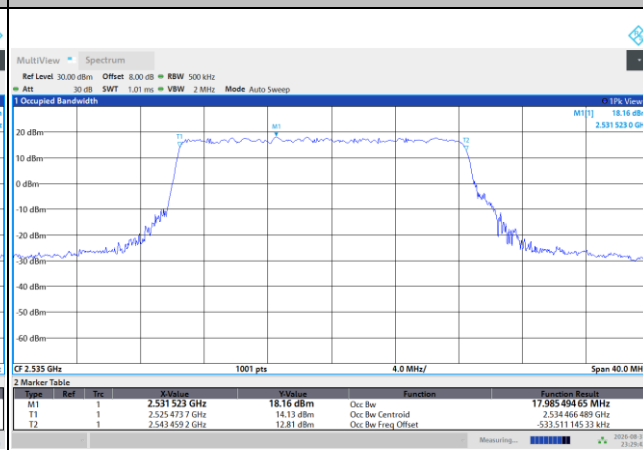
FR1 n7 / 20MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



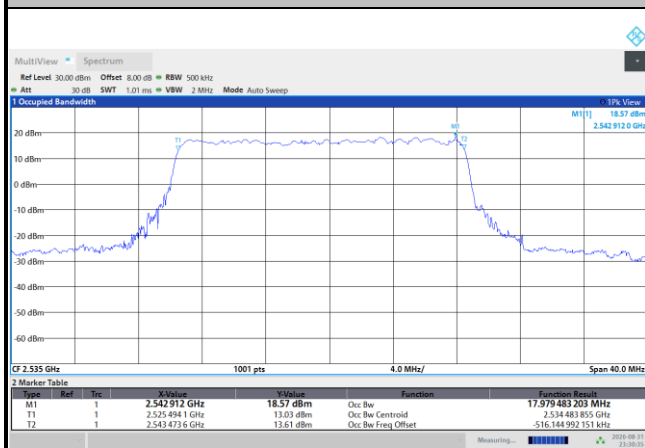
11:28:51 PM 08/31/2024

QPSK



11:29:43 PM 08/31/2024

16QAM

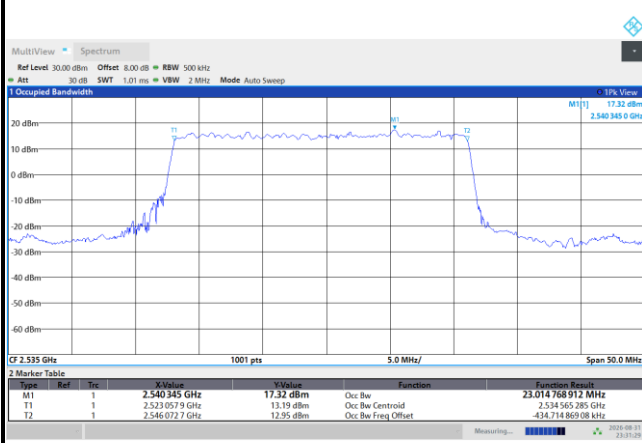


11:30:36 PM 08/31/2024



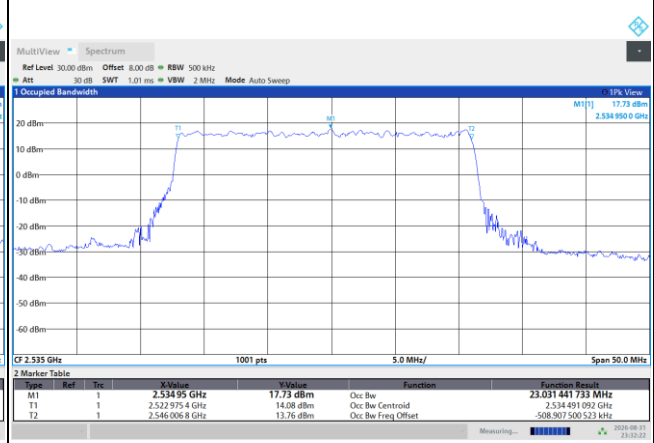
FR1 n7 / 25MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



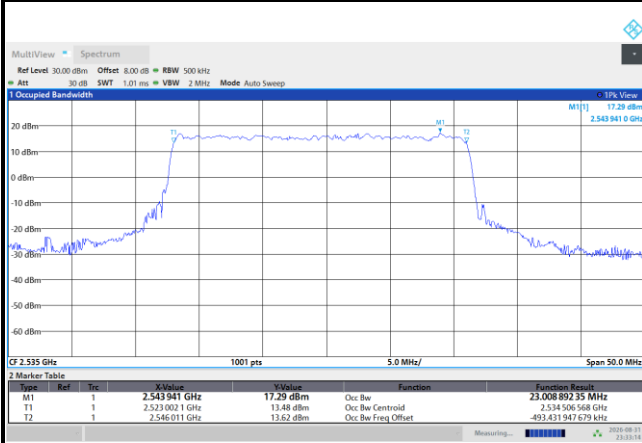
11:31:30 PM 08/31/2024

QPSK



11:32:23 PM 08/31/2024

16QAM

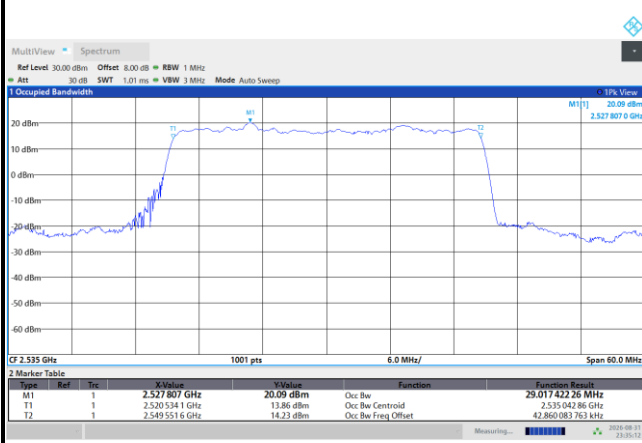


11:33:15 PM 08/31/2024



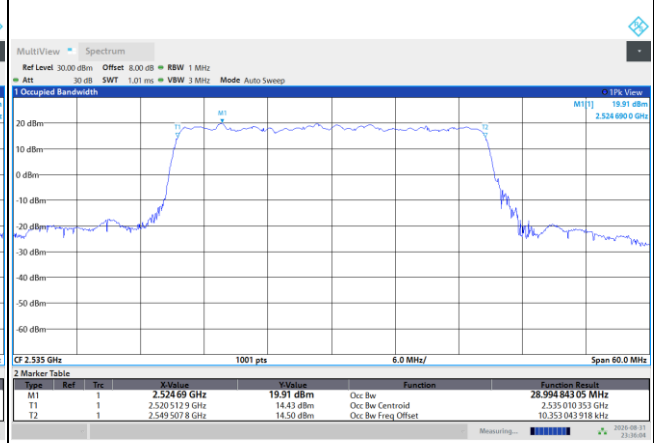
FR1 n7 / 30MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



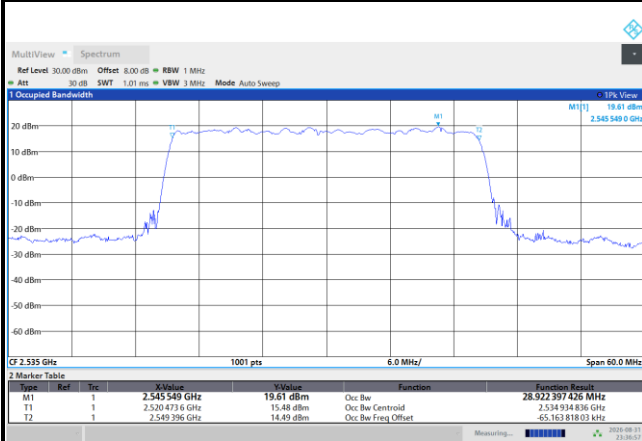
11:35:12 PM 08/31/2024

QPSK



11:36:05 PM 08/31/2024

16QAM

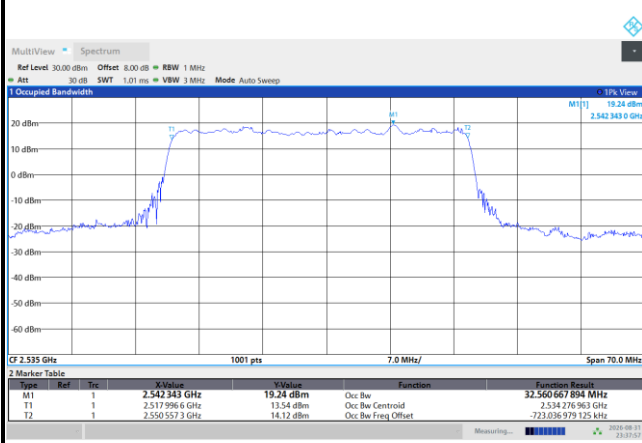


11:36:18 PM 08/31/2024



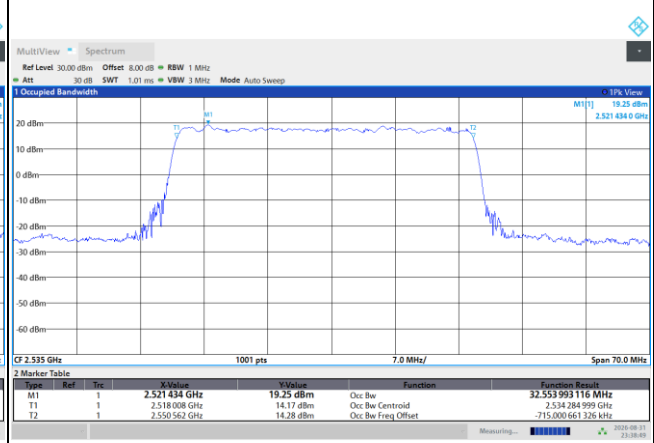
FR1 n7 / 35MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



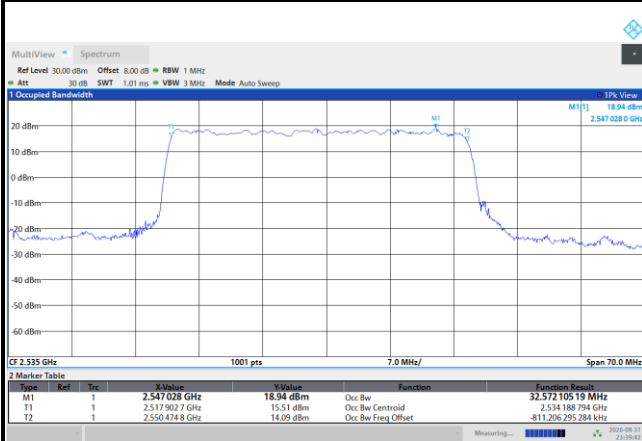
11:37:57 PM 08/31/2024

QPSK



11:38:50 PM 08/31/2024

16QAM

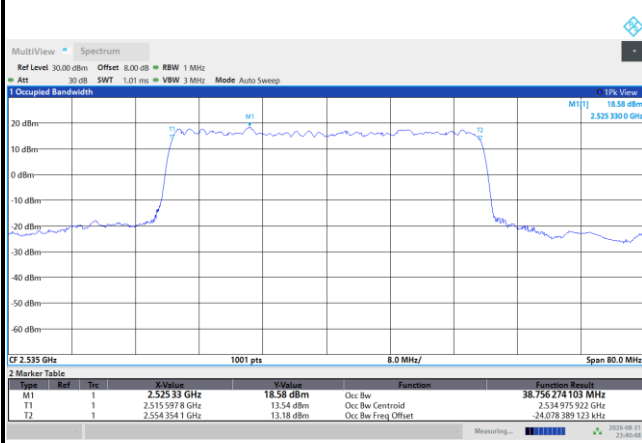


11:39:42 PM 08/31/2024



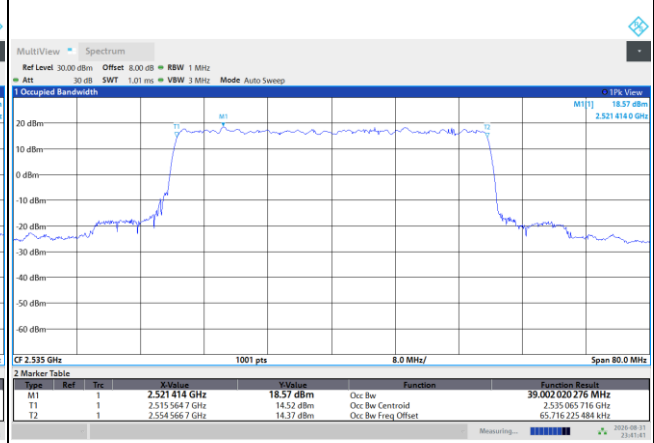
FR1 n7 / 40MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



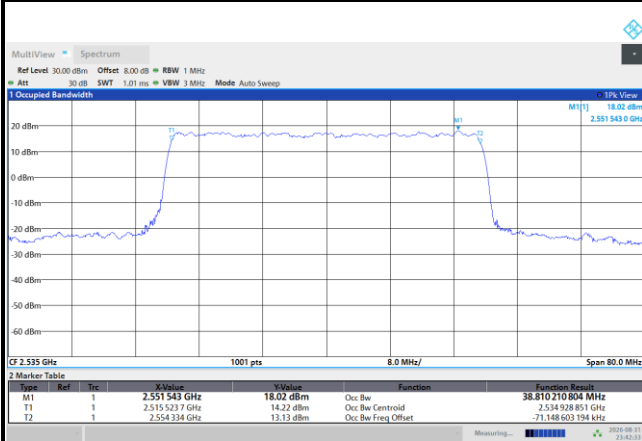
11:40:49 PM 08/31/2026

QPSK



11:41:41 PM 08/31/2026

16QAM

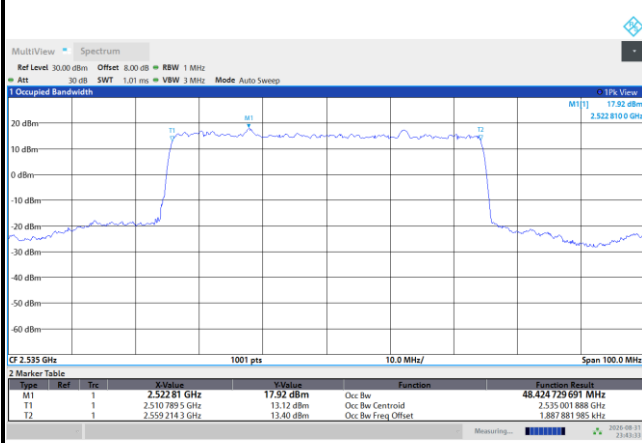


11:42:34 PM 08/31/2026



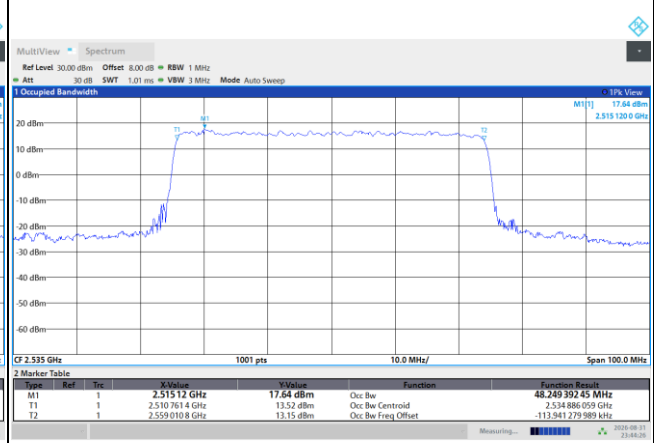
FR1 n7 / 50MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



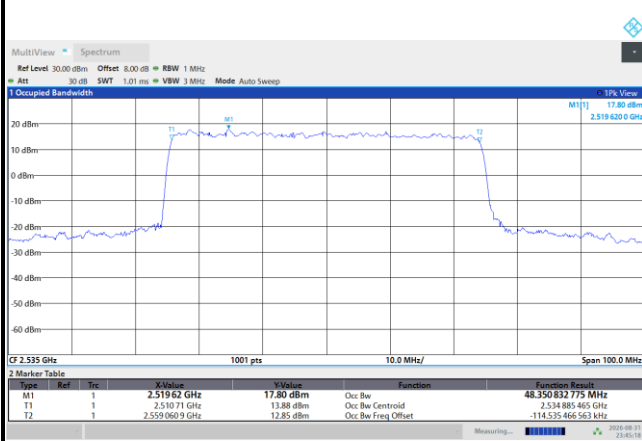
11:43:34 PM 08/31/2024

QPSK



11:44:27 PM 08/31/2024

16QAM



11:45:19 PM 08/31/2024

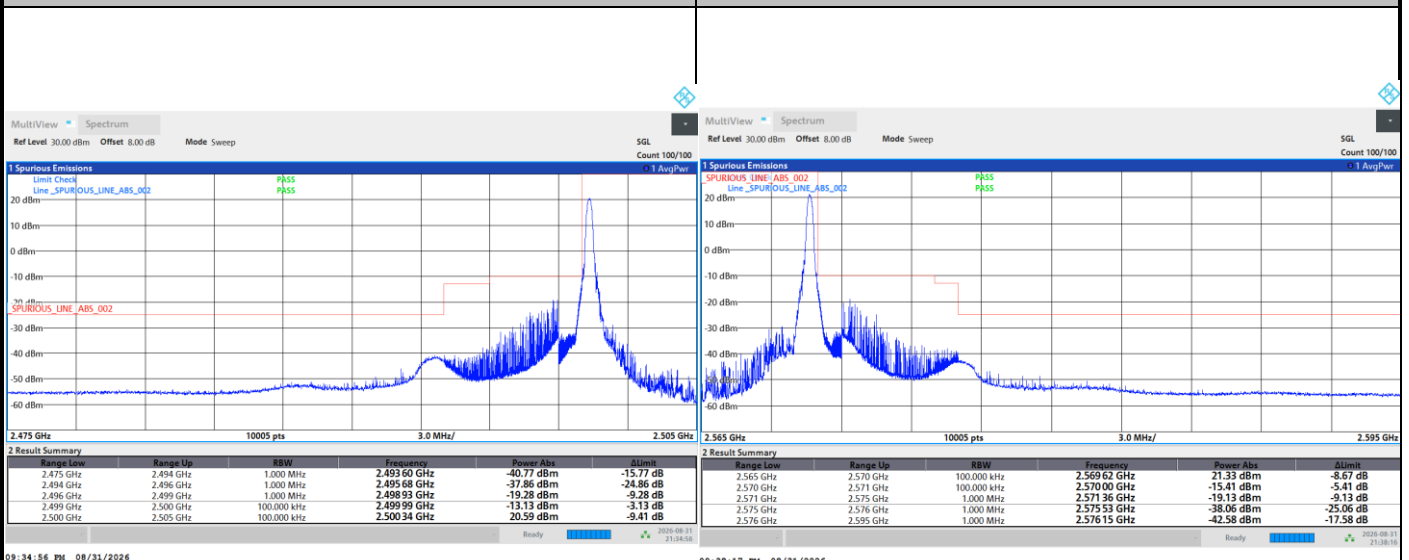


Conducted Band Edge

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

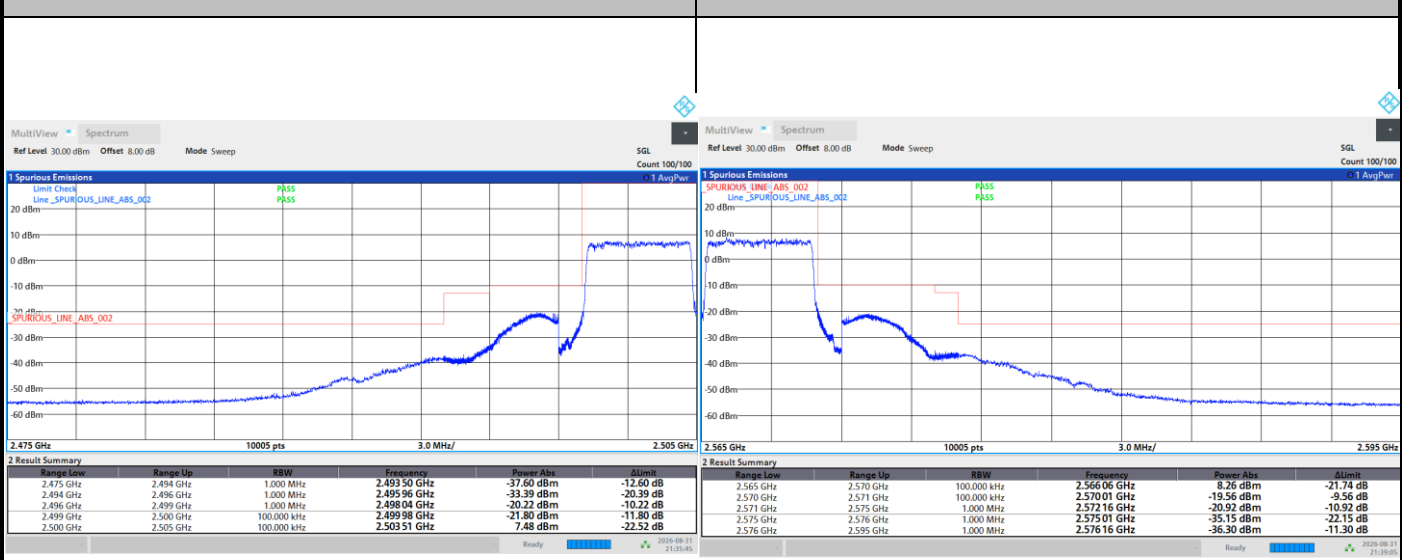
Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax



Lowest Band Edge / Full RB

Highest Band Edge / Full RB

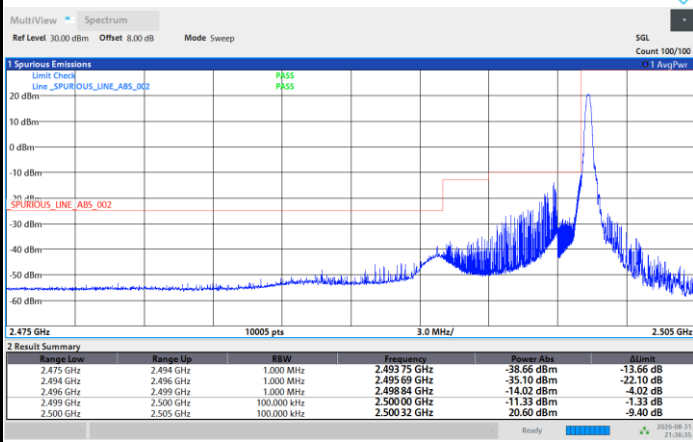




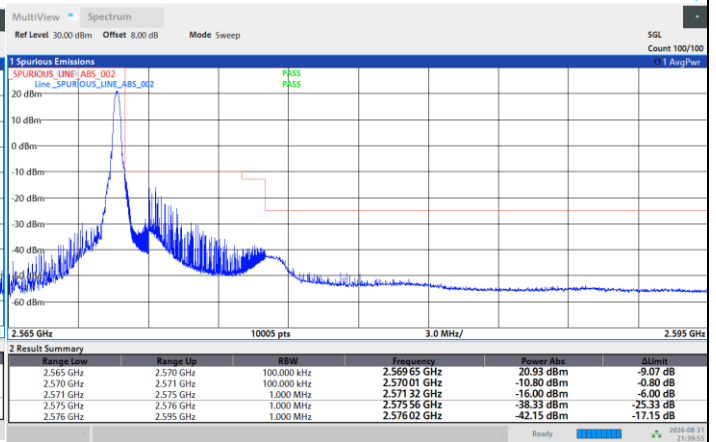
FR1 n7 / 5MHz / DFT-S OFDM / QPSK

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax



09:36:35 PM 08/31/2026

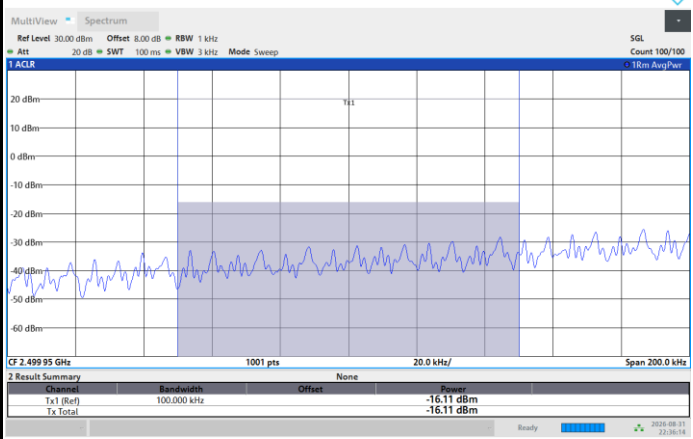


09:39:56 PM 08/31/2026

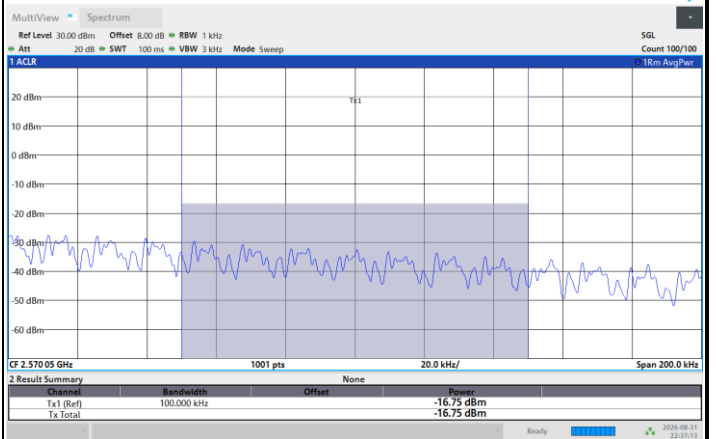
FR1 n7 / 5MHz / DFT-S OFDM / QPSK

Channel Power -16.11 dBm < -10 limit (PASS)

Channel Power -16.75 dBm < -10 limit (PASS)



10:36:15 PM 08/31/2026



10:37:13 PM 08/31/2026