



FCC RADIO TEST REPORT

FCC ID : IHDT56AX9
Equipment : Mobile Cellular Phone
Brand Name : Motorola
Model Name : XT2715-1, XT2715-2, XT2715-3, XT2715V
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. 19, 2026 to Oct. 11, 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
FG672115C	01	Initial issue of report	Sep. 24, 2026
FG672115C	02	Revise frequency of N77(Part 27O) and Appendix A. This report is an update version, replacing the report issued on Sep. 24, 2026.	Oct. 14, 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) (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) (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) (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) (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, Wi-Fi 5GHz 802.11a/n/ac/ax, NFC, GNSS and FM
Antenna Type	PIFA Antenna

Support band and evaluated information	
Supported band	n2, n5, n7, n12, n13, n14, n25, n26, n30, n41 ,n66, n70, n71, n77(27O),n78(27O), n77(27Q),n78(27Q)
Evaluated and Tested band	n7, n12, n13, n14, n25, n26, n30, n41 ,n66, n70, n71, n77
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)

FDD/TDD band Power Class					
	SISO PC3	SISO PC2	MIMO PC3	MIMO PC2	MIMO PC1.5
N2	V			V	
N5	V				
N7	V			V	
N12	V				
N13	V				
N14	V				
N25	V			V	
N26	V				
N30	V				
N41	V			V	V
N66	V			V	
N70	V				
N71	V				
N77(27O)	V	V			V
N78(27O)	V	V			
N77(27Q)	V	V			V
N78(27Q)	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	-3.2				-2.3				4	
N5	-3.4				-3.7				0	
N7		-0.7			-0.4				1	
N12	-4.2				-4.3				0	
N13	-2.4				-3.8				0	
N14	-2.1								0	
N25	-3.2				-2.3				4	
N26	-3.4				-3.7				0	
N30		-4.3							1	
N41		-0.5	-4.3		-0.2		-5.1		1	
N66	-2.3				-1.7				0	
N70	-2.3				-1.8				0	
N71	-5.8				-5.4				0	
N77 (Part27Q 3450-3550MHz)		-5.5		-2.5		-1.9		-0.4	8	
N77 (Part27O 3700-3980MHz)		-6.5		-1.3		-0.1		-0.2	5	
N78 (Part27Q 3450-3550MHz)		-5.5		-2.5		-1.9		-0.4	8	
N78 (Part27O 3700-3800MHz)		-6.5		-1.3		-0.1		-0.2	5	

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.
4. 5G NR n2/n25/n66 supports MIMO mode for Ant.(0+4); 5G NR n7 supports MIMO mode for Ant.(1+4); 5G NR n41 supports MIMO mode for Ant.(1+4)& Ant.(7+2); 5G NR n77 supports MIMO mode for Ant.(5+3)& Ant.(8+1);
5. For MIMO ,only the Antenna (1+4) for n41 and Antenna (5+3) for n77 are shown in the report.
6. There are three samples, the difference could be referred to the Operational Description of Product Equality Declaration which is exhibit separately. According to the difference, we choose sample 1 to full test.

Specification of Accessory				
Battery1	Brand Name	Motorola (CosMX)	Model Name	TO70
Battery2	Brand Name	Motorola (SUNWODA)	Model Name	TO70
USB Cable 1	Brand Name	Motorola (LUXSHARE-ICT)	Model Name	8B47-2TS0003H-FG
USB Cable 2	Brand Name	Motorola (WASHIN)	Model Name	HX-WT-83



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	03CH22-HY
Test Engineer	Howard Miao	Ken Kuo, York Huang, Vic Li
Temperature (°C)	21.6 ~ 23.9	21.3~25.2
Relative Humidity (%)	51.6 ~ 53.1	54.7~61.3

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

FCC Designation No.: TW3786

1.4 Applicable Standards

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

- ♦ ANSI C63.26-2015
- ♦ FCC 47 CFR Part 2, 22(H), 24(E), 27, Part 90(R), Part 90(S)
- ♦ FCC KDB 971168 D01 Power Meas. License Digital Systems v03r01
- ♦ FCC KDB 412172 D01 Determining ERP and EIRP v01r01
- ♦ FCC KDB 414788 D01 Radiated Test Site v01r01.
- ♦ FCC KDB 662911 D01 Multiple Transmitter Output v02r01.

Remark:

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



2 Test Configuration of Equipment Under Test

2.1 Test Mode

Antenna port conducted and radiated test items listed below are performed according to KDB 971168

D01 Power Meas. License Digital Systems v03r01 with maximum output power.

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

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

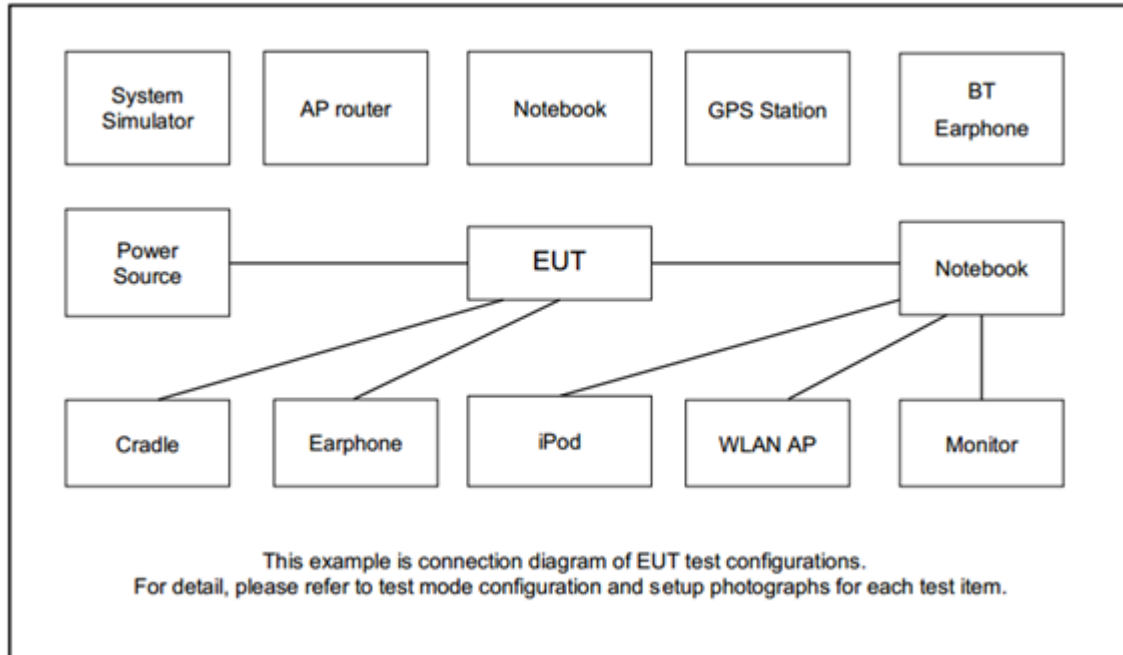
Test Item	Modulation Type	Bandwidth	RB Size	Channel
Conducted Power EIRP	A, B, C, D, E,F,G,H	All	1, Half, Full	L, M, H
PAR	A, B, C, D, E	20 MHz or less	Outer_Full	M
Bandwidth	A, B, C	All	Outer_Full	M
CBE	A, B	Minimum BW	Outer_1RB	L, H
		All	Outer_Full	
CSE	B	Minimum BW	Inner_1RB	L, M, H
Frequency Stability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

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 66A_n5A, EN-DC 2A_n5A, EN-DC 4A_n5A, EN-DC 30A_n5A, EN-DC 7A_n5A, EN-DC 48A_n5A, EN-DC 7A_n25A, EN-DC 12A_n25A, EN-DC 66A_n25A, EN-DC 30A_n2A, EN-DC 48A_n2A EN-DC 7A_n2A, EN-DC 66A_n2A, EN-DC 13A_n2A, EN-DC 12A_n2A, EN-DC 14A_n2A, EN-DC 4A_n2A, EN-DC 5A_n2A,EN-DC 71A_n2A, EN-DC 48A_n71A, EN-DC 2A_n71A, EN-DC 66A_n71A, EN-DC 7A_n71A, EN-DC 30A_n66A, EN-DC 48A_n66A, EN-DC 7A_n66A, EN-DC 71A_n66A, EN-DC 13A_n66A, EN-DC 12A_n66A, EN-DC 14A_n66A, EN-DC 2A_n66A, EN-DC 5A_n66A, EN-DC 2A_n7A, 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_n30A, EN-DC 66A_n30A, 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 12A_n78A, EN-DC 13A_n78A, EN-DC 25A_n78A, EN-DC 2A_n78A, EN-DC 4A_n78A, EN-DC 5A_n78A, EN-DC 66A_n78A, EN-DC 71A_n78A, EN-DC 38A_n78A, EN-DC 7A_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 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

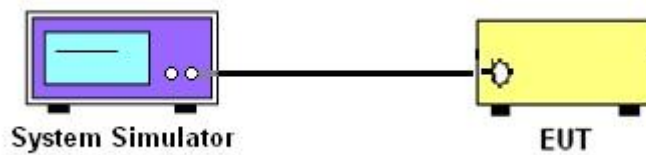
3 Conducted Test Items

3.1 Measuring Instruments

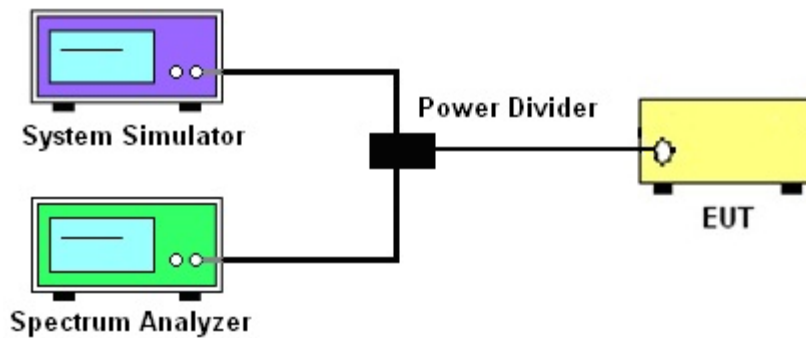
See list of measuring instruments of this test report.

3.1.1 Test Setup

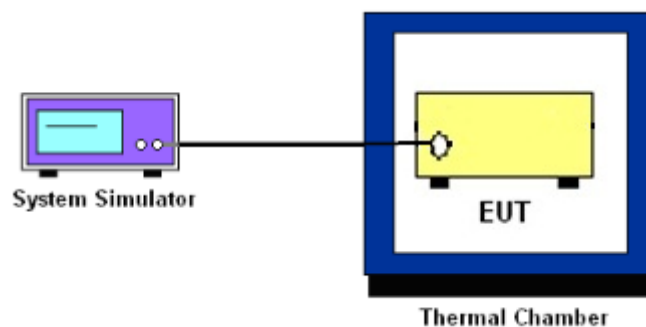
3.1.2 Conducted Output Power



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,

$\text{EIRP} = P_T + G_T - L_C$, $\text{ERP} = \text{EIRP} - 2.15$, where

P_T = transmitter output power in dBm

G_T = gain of the transmitting antenna in dBi

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

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

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

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

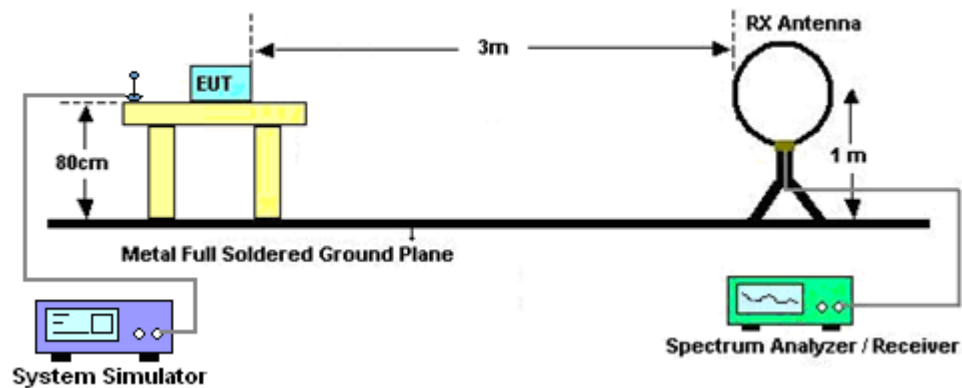
4 Radiated Test Items

4.1 Measuring Instruments

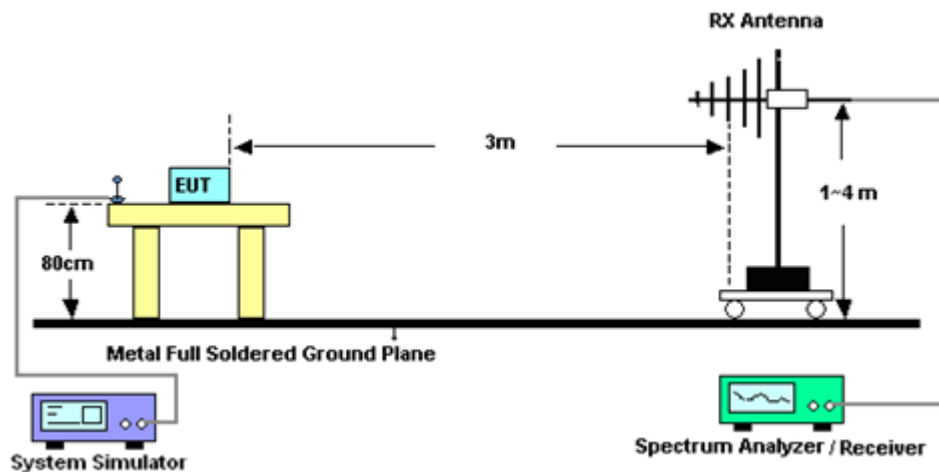
See list of measuring instruments of this test report.

4.1.1 Test Setup

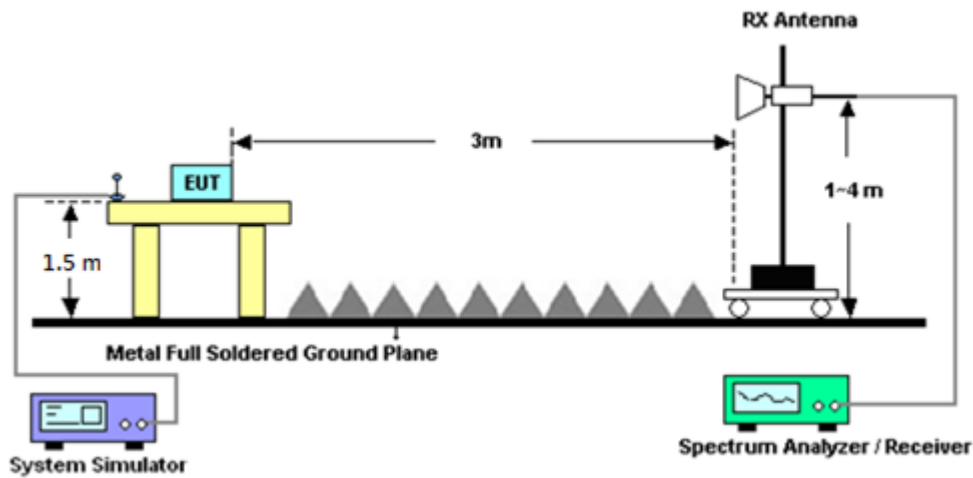
For radiated test below 30MHz



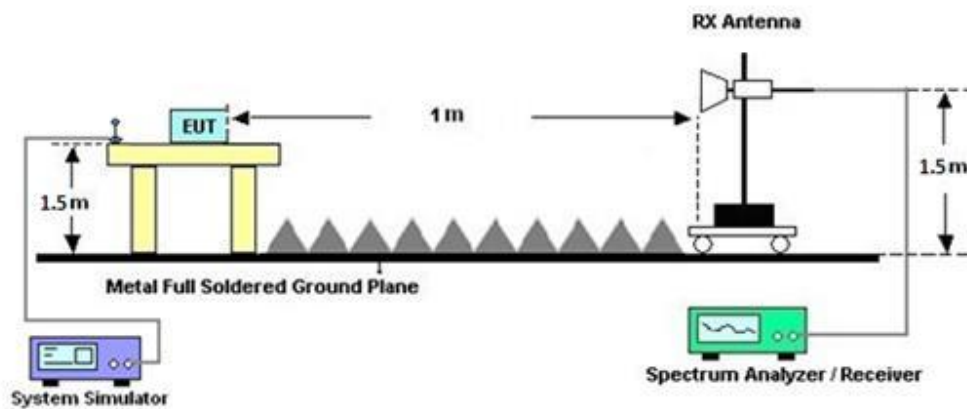
For radiated test from 30MHz to 1GHz



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, n41

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

For 5G NR n13

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

For 5G NR n14

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

For 5G NR n30

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

The spectrum is scanned from 30 MHz up to a frequency including its 10th harmonic.



4.2.2 Test Procedures

The testing follows FCC KDB 971168 D01 v03r01 Section 7 and ANSI C63.26-2015 section 5.5.4 Radiated measurement using the field strength method.

1. The EUT was placed on a turntable with 0.8 meter for frequency below 1GHz and 1.5 meter for frequency above 1GHz respectively above ground.
2. The EUT was set 3 meters from the receiving antenna, which was mounted on the antenna tower.
3. The table was rotated 360 degrees to determine the position of the highest spurious emission.
4. The height of the receiving antenna is varied between one meter and four meters to search the maximum spurious emission for both horizontal and vertical polarizations.
5. Make the measurement with the spectrum analyzer's RBW = 1MHz, VBW = 3MHz, taking the record of maximum spurious emission.
6. To convert spectrum reading E(dBuV/m) to EIRP(dBm)
$$\text{EIRP(dBm)} = \text{Level (dBuV/m)} + 20\log(d) - 104.77,$$
where d is the distance at which field strength limit is specified in the rules
7. Field Strength Level (dBm) = Spectrum Reading (dBm) + Antenna Factor + Cable Loss + Read Level - Preamp Factor.
8. ERP (dBm) = EIRP (dBm) - 2.15
9. The RF fundamental frequency should be excluded against the limit line in the operating frequency band.
10. The limit line is derived from $43 + 10\log(P)$ dB below the transmitter power P(Watts)

For 5G NR n30

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

For 5G NR n7, n38, n41

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



5 List of Measuring Equipment

Instrument	Brand Name	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
DC Power Supply	GW Instek	GPE-2323	GET910896	0V~64V ;0A~6A	Dec. 15, 2025	Aug. 19, 2026~ Oct. 11, 2026	Dec. 14, 2026	Conducted (TH05-HY)
Signal & Spectrum Analyzer	Rohde & Schwarz	FSV3044	101691	10Hz~44GHz	May. 22, 2026	Aug. 19, 2026~ Oct. 11, 2026	May. 21, 2027	Conducted (TH05-HY)
Temperature Chamber	ESPEC	SU-242	93000763	-30°C ~90°C	Jan. 05, 2026	Aug. 19, 2026~ Oct. 11, 2026	Jan. 04, 2027	Conducted (TH05-HY)
Hygrometer	TECPEL	DTM-303B	TP200886	NA	Mar. 04, 2026	Aug. 19, 2026~ Oct. 11, 2026	Mar. 03, 2027	Conducted (TH05-HY)
Radio Communication Analyzer	Anritsu	MT8821C	6262192303	LTE	Oct. 31, 2025	Aug. 19, 2026~ Oct. 11, 2026	Oct. 30, 2026	Conducted (TH05-HY)
Radio Communication Test Station	Anritsu	MT8000A	6262186342	FR1	Nov. 03, 2025	Aug. 19, 2026~ Oct. 11, 2026	Nov. 03, 2026	Conducted (TH05-HY)
Power divider	MVE	MVE8283	F201918	9KHz~40GHz	Dec. 31, 2025	Aug. 19, 2026~ Oct. 11, 2026	Dec. 30, 2026	Conducted (TH05-HY)
RF Cable	MVE	MCBL-LL403P.50	F20069C	9KHz~40GHz	Jan. 13, 2026	Aug. 19, 2026~ Oct. 11, 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. 11, 2026	N/A	Conducted (TH05-HY)
Loop Antenna	Rohde & Schwarz	HFH2-Z2E	101108	9kHz~30MHz	Dec. 21, 2025	Aug. 20, 2026~ Sep. 17, 2026	Dec. 20, 2026	Radiation (03CH22-HY)
Bilog Antenna	TESEQ & WOKEN	CBL 6111D & 00802N1D-06	63304 & 002	30MHz~1GHz	Nov. 26, 2025	Aug. 20, 2026~ Sep. 17, 2026	Nov. 25, 2026	Radiation (03CH22-HY)
Amplifier	SONOMA	310N	421581	N/A	Jul. 12, 2026	Aug. 20, 2026~ Sep. 17, 2026	Jul. 11, 2027	Radiation (03CH22-HY)
EMI Test Receiver	Rohde & Schwarz	ESR26	102009	26.5GHz	Apr. 13, 2026	Aug. 20, 2026~ Sep. 17, 2026	Apr. 12, 2027	Radiation (03CH22-HY)
Double Ridged Guide Horn Antenna	RFSPIN	DRH18-E	LE2C04A18EN	1GHz~18GHz	May. 28, 2026	Aug. 20, 2026~ Sep. 17, 2026	May. 27, 2027	Radiation (03CH22-HY)
Amplifier	EMEC	EM01G18GA	060877	1GHz~18GHz	Sep. 26, 2025	Aug. 20, 2026~ Sep. 17, 2026	Sep. 25, 2026	Radiation (03CH22-HY)
Horn Antenna	SCHWARZBECK	BBHA 9170	1224	18GHz~40GHz	Aug. 12, 2026	Aug. 20, 2026~ Sep. 17, 2026	Aug. 11, 2027	Radiation (03CH22-HY)
Preamplifier	EMEC	EM18G40G	060872	18~40GHz	Dec. 02, 2025	Aug. 20, 2026~ Sep. 17, 2026	Dec. 01, 2026	Radiation (03CH22-HY)
Signal Analyzer	Keysight	N9010B	MY62170278	10Hz~44GHz	Sep. 22, 2025	Aug. 20, 2026~ Sep. 17, 2026	Sep. 21, 2026	Radiation (03CH22-HY)
Hygrometer	TECPEL	DTM-303A	TP211469	N/A	Dec. 15, 2025	Aug. 20, 2026~ Sep. 17, 2026	Dec. 14, 2026	Radiation (03CH22-HY)
Controller	EMEC	EM1000	N/A	Control Turn table & Ant Mast	N/A	Aug. 20, 2026~ Sep. 17, 2026	N/A	Radiation (03CH22-HY)
Antenna Mast	ChainTek	MBS-520-1	N/A	1m~4m	N/A	Aug. 20, 2026~ Sep. 17, 2026	N/A	Radiation (03CH22-HY)
Turn Table	ChainTek	T-200-S-1	N/A	0~360 Degree	N/A	Aug. 20, 2026~ Sep. 17, 2026	N/A	Radiation (03CH22-HY)
Software	Audix	E3	RK-002347	N/A	N/A	Aug. 20, 2026~ Sep. 17, 2026	N/A	Radiation (03CH22-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	803951/2	9kHz~30MHz	Mar. 04, 2026	Aug. 20, 2026~ Sep. 17, 2026	Mar. 03, 2027	Radiation (03CH22-HY)
RF Cable	HUBER + SUHNER/EMCI	SUCOFLEX 102/EMCI01Y-KM-KM-500/EMCI01Y-KM-KM-9000	804611/2,240914, 25043351,25043350	30MHz~40GHz	May. 18, 2026	Aug. 20, 2026~ Sep. 17, 2026	May. 17, 2027	Radiation (03CH22-HY)



6 Measurement Uncertainty

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

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

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

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

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	5.70 dB
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<ANT 4>

Transmitter Conducted Output Power And ERP/EIRP

NR	Band	SCS (kHz)	BW (MHz)	UL Arfcn	UL Frequency (MHz)	Modulation	RB	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)
2	15	5	370500	1852.5	DFT-s-OFDM PI/2 BPSK	101	23.15	20.85	0.1216	
2	15	5	370500	1852.5	DFT-s-OFDM PI/2 BPSK	100	22.46	20.16	0.1038	
2	15	5	370500	1852.5	DFT-s-OFDM PI/2 BPSK	1023	23.02	20.72	0.1180	
2	15	5	370500	1852.5	DFT-s-OFDM PI/2 BPSK	200	22.70	20.40	0.1096	
2	15	5	370500	1852.5	DFT-s-OFDM PI/2 BPSK	1206	23.12	20.82	0.1208	
2	15	5	370500	1852.5	DFT-s-OFDM PI/2 BPSK	2023	22.59	20.29	0.1069	
2	15	5	370500	1852.5	DFT-s-OFDM PI/2 BPSK	2500	22.68	20.38	0.1091	
2	15	5	370500	1852.5	DFT-s-OFDM QPSK	101	23.09	20.79	0.1199	
2	15	5	370500	1852.5	DFT-s-OFDM QPSK	100	21.98	19.68	0.0929	
2	15	5	370500	1852.5	DFT-s-OFDM QPSK	1023	22.95	20.65	0.1161	
2	15	5	370500	1852.5	DFT-s-OFDM QPSK	200	22.17	19.87	0.0971	
2	15	5	370500	1852.5	DFT-s-OFDM QPSK	1206	23.14	20.84	0.1213	
2	15	5	370500	1852.5	DFT-s-OFDM QPSK	2023	22.13	19.83	0.0962	
2	15	5	370500	1852.5	DFT-s-OFDM QPSK	2500	22.20	19.90	0.0977	
2	15	5	370500	1852.5	DFT-s-OFDM 16 QAM	101	22.34	20.04	0.1009	
2	15	5	370500	1852.5	DFT-s-OFDM 64 QAM	101	20.79	18.49	0.0706	
2	15	5	370500	1852.5	DFT-s-OFDM 256 QAM	101	18.68	16.38	0.0435	
2	15	5	370500	1852.5	DFT-s-OFDM 16 QAM	2500	21.14	18.84	0.0766	
2	15	5	370500	1852.5	DFT-s-OFDM 64 QAM	2500	20.72	18.42	0.0695	
2	15	5	370500	1852.5	DFT-s-OFDM 256 QAM	2500	18.67	16.37	0.0434	
2	15	5	370500	1852.5	CP-OFDM QPSK	101	21.52	19.22	0.0836	
2	15	5	370500	1852.5	CP-OFDM 16 QAM	101	21.18	18.88	0.0773	
2	15	5	370500	1852.5	CP-OFDM 64 QAM	101	19.33	17.03	0.0505	
2	15	5	376000	1880	DFT-s-OFDM PI/2 BPSK	101	23.00	20.70	0.1175	
2	15	5	376000	1880	DFT-s-OFDM PI/2 BPSK	100	22.30	20.00	0.1000	
2	15	5	376000	1880	DFT-s-OFDM PI/2 BPSK	1023	22.97	20.67	0.1167	
2	15	5	376000	1880	DFT-s-OFDM PI/2 BPSK	200	22.54	20.24	0.1057	
2	15	5	376000	1880	DFT-s-OFDM PI/2 BPSK	1206	23.08	20.78	0.1197	
2	15	5	376000	1880	DFT-s-OFDM PI/2 BPSK	2023	22.54	20.24	0.1057	
2	15	5	376000	1880	DFT-s-OFDM PI/2 BPSK	2500	22.57	20.27	0.1064	
2	15	5	376000	1880	DFT-s-OFDM QPSK	101	22.93	20.63	0.1156	
2	15	5	376000	1880	DFT-s-OFDM QPSK	100	21.87	19.57	0.0906	
2	15	5	376000	1880	DFT-s-OFDM QPSK	1023	23.06	20.76	0.1191	
2	15	5	376000	1880	DFT-s-OFDM QPSK	200	22.04	19.74	0.0942	
2	15	5	376000	1880	DFT-s-OFDM QPSK	1206	23.08	20.78	0.1197	
2	15	5	376000	1880	DFT-s-OFDM QPSK	2023	22.06	19.76	0.0946	
2	15	5	376000	1880	DFT-s-OFDM QPSK	2500	22.04	19.74	0.0942	
2	15	5	376000	1880	DFT-s-OFDM 16 QAM	101	22.18	19.88	0.0973	
2	15	5	376000	1880	DFT-s-OFDM 64 QAM	101	20.59	18.29	0.0675	
2	15	5	376000	1880	DFT-s-OFDM 256 QAM	101	18.52	16.22	0.0419	
2	15	5	376000	1880	DFT-s-OFDM 16 QAM	2500	21.06	18.76	0.0752	
2	15	5	376000	1880	DFT-s-OFDM 64 QAM	2500	20.57	18.27	0.0671	
2	15	5	376000	1880	DFT-s-OFDM 256 QAM	2500	18.48	16.18	0.0415	
2	15	5	376000	1880	CP-OFDM QPSK	101	21.50	19.20	0.0832	
2	15	5	376000	1880	CP-OFDM 16 QAM	101	21.05	18.75	0.0750	
2	15	5	376000	1880	CP-OFDM 64 QAM	101	19.22	16.92	0.0492	
2	15	5	381500	1907.5	DFT-s-OFDM PI/2 BPSK	101	22.68	20.38	0.1091	
2	15	5	381500	1907.5	DFT-s-OFDM PI/2 BPSK	100	21.99	19.69	0.0931	
2	15	5	381500	1907.5	DFT-s-OFDM PI/2 BPSK	1023	22.57	20.27	0.1064	
2	15	5	381500	1907.5	DFT-s-OFDM PI/2 BPSK	200	22.19	19.89	0.0975	
2	15	5	381500	1907.5	DFT-s-OFDM PI/2 BPSK	1206	22.68	20.38	0.1091	
2	15	5	381500	1907.5	DFT-s-OFDM PI/2 BPSK	2023	22.15	19.85	0.0966	
2	15	5	381500	1907.5	DFT-s-OFDM PI/2 BPSK	2500	22.21	19.91	0.0979	
2	15	5	381500	1907.5	DFT-s-OFDM QPSK	101	22.51	20.21	0.1050	
2	15	5	381500	1907.5	DFT-s-OFDM QPSK	100	21.51	19.21	0.0834	
2	15	5	381500	1907.5	DFT-s-OFDM QPSK	1023	22.48	20.18	0.1042	
2	15	5	381500	1907.5	DFT-s-OFDM QPSK	200	21.68	19.38	0.0867	
2	15	5	381500	1907.5	DFT-s-OFDM QPSK	1206	22.70	20.40	0.1096	
2	15	5	381500	1907.5	DFT-s-OFDM QPSK	2023	21.69	19.39	0.0869	
2	15	5	381500	1907.5	DFT-s-OFDM QPSK	2500	21.70	19.40	0.0871	
2	15	5	381500	1907.5	DFT-s-OFDM 16 QAM	101	21.84	19.54	0.0899	
2	15	5	381500	1907.5	DFT-s-OFDM 64 QAM	101	20.29	17.99	0.0630	
2	15	5	381500	1907.5	DFT-s-OFDM 256 QAM	101	18.18	15.88	0.0387	
2	15	5	381500	1907.5	DFT-s-OFDM 16 QAM	2500	20.66	18.36	0.0685	
2	15	5	381500	1907.5	DFT-s-OFDM 64 QAM	2500	20.21	17.91	0.0618	
2	15	5	381500	1907.5	DFT-s-OFDM 256 QAM	2500	18.20	15.90	0.0389	
2	15	5	381500	1907.5	CP-OFDM QPSK	101	21.19	18.89	0.0774	
2	15	5	381500	1907.5	CP-OFDM 16 QAM	101	20.74	18.44	0.0698	
2	15	5	381500	1907.5	CP-OFDM 64 QAM	101	18.89	16.59	0.0456	
2	15	10	371000	1855	DFT-s-OFDM PI/2 BPSK	101	23.26	20.96	0.1247	
2	15	10	371000	1855	DFT-s-OFDM PI/2 BPSK	100	22.53	20.23	0.1054	
2	15	10	371000	1855	DFT-s-OFDM PI/2 BPSK	1050	23.04	20.74	0.1186	
2	15	10	371000	1855	DFT-s-OFDM PI/2 BPSK	200	22.77	20.47	0.1114	
2	15	10	371000	1855	DFT-s-OFDM PI/2 BPSK	25012	23.18	20.88	0.1225	

2	15	10	371000	1855	DFT-s-OFDM PI/2 BPSK	2050	22.63	20.33	0.1079
2	15	10	371000	1855	DFT-s-OFDM PI/2 BPSK	5000	22.36	20.06	0.1014
2	15	10	371000	1855	DFT-s-OFDM QPSK	101	23.17	20.87	0.1222
2	15	10	371000	1855	DFT-s-OFDM QPSK	100	22.06	19.76	0.0946
2	15	10	371000	1855	DFT-s-OFDM QPSK	1050	23.02	20.72	0.1180
2	15	10	371000	1855	DFT-s-OFDM QPSK	200	22.29	19.99	0.0998
2	15	10	371000	1855	DFT-s-OFDM QPSK	25012	23.15	20.85	0.1216
2	15	10	371000	1855	DFT-s-OFDM QPSK	2050	22.18	19.88	0.0973
2	15	10	371000	1855	DFT-s-OFDM QPSK	5000	22.15	19.85	0.0966
2	15	10	371000	1855	DFT-s-OFDM 16 QAM	101	22.43	20.13	0.1030
2	15	10	371000	1855	DFT-s-OFDM 64 QAM	101	20.94	18.64	0.0731
2	15	10	371000	1855	DFT-s-OFDM 256 QAM	101	18.75	16.45	0.0442
2	15	10	371000	1855	DFT-s-OFDM 16 QAM	5000	21.14	18.84	0.0766
2	15	10	371000	1855	DFT-s-OFDM 64 QAM	5000	20.66	18.36	0.0685
2	15	10	371000	1855	DFT-s-OFDM 256 QAM	5000	18.69	16.39	0.0436
2	15	10	371000	1855	CP-OFDM QPSK	101	21.64	19.34	0.0859
2	15	10	371000	1855	CP-OFDM 16 QAM	101	21.34	19.04	0.0802
2	15	10	371000	1855	CP-OFDM 64 QAM	101	19.42	17.12	0.0515
2	15	10	376000	1880	DFT-s-OFDM PI/2 BPSK	101	23.04	20.74	0.1186
2	15	10	376000	1880	DFT-s-OFDM PI/2 BPSK	100	22.36	20.06	0.1014
2	15	10	376000	1880	DFT-s-OFDM PI/2 BPSK	1050	22.94	20.64	0.1159
2	15	10	376000	1880	DFT-s-OFDM PI/2 BPSK	200	22.57	20.27	0.1064
2	15	10	376000	1880	DFT-s-OFDM PI/2 BPSK	25012	23.04	20.74	0.1186
2	15	10	376000	1880	DFT-s-OFDM PI/2 BPSK	2050	22.55	20.25	0.1059
2	15	10	376000	1880	DFT-s-OFDM PI/2 BPSK	5000	22.36	20.06	0.1014
2	15	10	376000	1880	DFT-s-OFDM QPSK	101	23.06	20.76	0.1191
2	15	10	376000	1880	DFT-s-OFDM QPSK	100	21.89	19.59	0.0910
2	15	10	376000	1880	DFT-s-OFDM QPSK	1050	22.94	20.64	0.1159
2	15	10	376000	1880	DFT-s-OFDM QPSK	200	22.09	19.79	0.0953
2	15	10	376000	1880	DFT-s-OFDM QPSK	25012	23.01	20.71	0.1178
2	15	10	376000	1880	DFT-s-OFDM QPSK	2050	22.12	19.82	0.0959
2	15	10	376000	1880	DFT-s-OFDM QPSK	5000	21.87	19.57	0.0906
2	15	10	376000	1880	DFT-s-OFDM 16 QAM	101	22.20	19.90	0.0977
2	15	10	376000	1880	DFT-s-OFDM 64 QAM	101	20.76	18.46	0.0701
2	15	10	376000	1880	DFT-s-OFDM 256 QAM	101	18.56	16.26	0.0423
2	15	10	376000	1880	DFT-s-OFDM 16 QAM	5000	21.04	18.74	0.0748
2	15	10	376000	1880	DFT-s-OFDM 64 QAM	5000	20.56	18.26	0.0670
2	15	10	376000	1880	DFT-s-OFDM 256 QAM	5000	18.53	16.23	0.0420
2	15	10	376000	1880	CP-OFDM QPSK	101	21.57	19.27	0.0845
2	15	10	376000	1880	CP-OFDM 16 QAM	101	21.11	18.81	0.0760
2	15	10	376000	1880	CP-OFDM 64 QAM	101	19.25	16.95	0.0495
2	15	10	381000	1905	DFT-s-OFDM PI/2 BPSK	101	22.78	20.48	0.1117
2	15	10	381000	1905	DFT-s-OFDM PI/2 BPSK	100	22.14	19.84	0.0964
2	15	10	381000	1905	DFT-s-OFDM PI/2 BPSK	1050	22.59	20.29	0.1069
2	15	10	381000	1905	DFT-s-OFDM PI/2 BPSK	200	22.32	20.02	0.1005
2	15	10	381000	1905	DFT-s-OFDM PI/2 BPSK	25012	22.73	20.43	0.1104
2	15	10	381000	1905	DFT-s-OFDM PI/2 BPSK	2050	22.23	19.93	0.0984
2	15	10	381000	1905	DFT-s-OFDM PI/2 BPSK	5000	22.07	19.77	0.0948
2	15	10	381000	1905	DFT-s-OFDM QPSK	101	22.75	20.45	0.1109
2	15	10	381000	1905	DFT-s-OFDM QPSK	100	21.63	19.33	0.0857
2	15	10	381000	1905	DFT-s-OFDM QPSK	1050	22.50	20.20	0.1047
2	15	10	381000	1905	DFT-s-OFDM QPSK	200	21.79	19.49	0.0889
2	15	10	381000	1905	DFT-s-OFDM QPSK	25012	22.72	20.42	0.1102
2	15	10	381000	1905	DFT-s-OFDM QPSK	2050	21.73	19.43	0.0877
2	15	10	381000	1905	DFT-s-OFDM QPSK	5000	21.75	19.45	0.0881
2	15	10	381000	1905	DFT-s-OFDM 16 QAM	101	21.98	19.68	0.0929
2	15	10	381000	1905	DFT-s-OFDM 64 QAM	101	20.48	18.18	0.0658
2	15	10	381000	1905	DFT-s-OFDM 256 QAM	101	18.32	16.02	0.0400
2	15	10	381000	1905	DFT-s-OFDM 16 QAM	5000	20.78	18.48	0.0705
2	15	10	381000	1905	DFT-s-OFDM 64 QAM	5000	20.26	17.96	0.0625
2	15	10	381000	1905	DFT-s-OFDM 256 QAM	5000	18.27	15.97	0.0395
2	15	10	381000	1905	CP-OFDM QPSK	101	21.31	19.01	0.0796
2	15	10	381000	1905	CP-OFDM 16 QAM	101	20.89	18.59	0.0723
2	15	10	381000	1905	CP-OFDM 64 QAM	101	19.00	16.70	0.0468
2	15	15	371500	1857.5	DFT-s-OFDM PI/2 BPSK	101	23.26	20.96	0.1247
2	15	15	371500	1857.5	DFT-s-OFDM PI/2 BPSK	100	22.55	20.25	0.1059
2	15	15	371500	1857.5	DFT-s-OFDM PI/2 BPSK	1077	23.06	20.76	0.1191
2	15	15	371500	1857.5	DFT-s-OFDM PI/2 BPSK	200	22.77	20.47	0.1114
2	15	15	371500	1857.5	DFT-s-OFDM PI/2 BPSK	36018	23.10	20.80	0.1202
2	15	15	371500	1857.5	DFT-s-OFDM PI/2 BPSK	2077	22.62	20.32	0.1076
2	15	15	371500	1857.5	DFT-s-OFDM PI/2 BPSK	7500	22.25	19.95	0.0989
2	15	15	371500	1857.5	DFT-s-OFDM QPSK	101	23.17	20.87	0.1222
2	15	15	371500	1857.5	DFT-s-OFDM QPSK	100	22.07	19.77	0.0948
2	15	15	371500	1857.5	DFT-s-OFDM QPSK	1077	22.97	20.67	0.1167
2	15	15	371500	1857.5	DFT-s-OFDM QPSK	200	22.32	20.02	0.1005
2	15	15	371500	1857.5	DFT-s-OFDM QPSK	36018	23.13	20.83	0.1211
2	15	15	371500	1857.5	DFT-s-OFDM QPSK	2077	22.14	19.84	0.0964

2	15	15	371500	1857.5	DFT-s-OFDM QPSK	7500	22.14	19.84	0.0964
2	15	15	371500	1857.5	DFT-s-OFDM 16 QAM	101	22.42	20.12	0.1028
2	15	15	371500	1857.5	DFT-s-OFDM 64 QAM	101	20.92	18.62	0.0728
2	15	15	371500	1857.5	DFT-s-OFDM 256 QAM	101	18.77	16.47	0.0444
2	15	15	371500	1857.5	DFT-s-OFDM 16 QAM	7500	21.13	18.83	0.0764
2	15	15	371500	1857.5	DFT-s-OFDM 64 QAM	7500	20.71	18.41	0.0693
2	15	15	371500	1857.5	DFT-s-OFDM 256 QAM	7500	18.64	16.34	0.0431
2	15	15	371500	1857.5	CP-OFDM QPSK	101	21.77	19.47	0.0885
2	15	15	371500	1857.5	CP-OFDM 16 QAM	101	21.33	19.03	0.0800
2	15	15	371500	1857.5	CP-OFDM 64 QAM	101	19.44	17.14	0.0518
2	15	15	376000	1880	DFT-s-OFDM PI/2 BPSK	101	23.10	20.80	0.1202
2	15	15	376000	1880	DFT-s-OFDM PI/2 BPSK	100	22.41	20.11	0.1026
2	15	15	376000	1880	DFT-s-OFDM PI/2 BPSK	1077	22.90	20.60	0.1148
2	15	15	376000	1880	DFT-s-OFDM PI/2 BPSK	200	22.61	20.31	0.1074
2	15	15	376000	1880	DFT-s-OFDM PI/2 BPSK	36018	23.04	20.74	0.1186
2	15	15	376000	1880	DFT-s-OFDM PI/2 BPSK	2077	22.51	20.21	0.1050
2	15	15	376000	1880	DFT-s-OFDM PI/2 BPSK	7500	22.16	19.86	0.0968
2	15	15	376000	1880	DFT-s-OFDM QPSK	101	23.03	20.73	0.1183
2	15	15	376000	1880	DFT-s-OFDM QPSK	100	21.96	19.66	0.0925
2	15	15	376000	1880	DFT-s-OFDM QPSK	1077	22.85	20.55	0.1135
2	15	15	376000	1880	DFT-s-OFDM QPSK	200	22.12	19.82	0.0959
2	15	15	376000	1880	DFT-s-OFDM QPSK	36018	23.01	20.71	0.1178
2	15	15	376000	1880	DFT-s-OFDM QPSK	2077	21.94	19.64	0.0920
2	15	15	376000	1880	DFT-s-OFDM QPSK	7500	22.36	20.06	0.1014
2	15	15	376000	1880	DFT-s-OFDM 16 QAM	101	22.23	19.93	0.0984
2	15	15	376000	1880	DFT-s-OFDM 64 QAM	101	20.76	18.46	0.0701
2	15	15	376000	1880	DFT-s-OFDM 256 QAM	101	18.56	16.26	0.0423
2	15	15	376000	1880	DFT-s-OFDM 16 QAM	7500	21.01	18.71	0.0743
2	15	15	376000	1880	DFT-s-OFDM 64 QAM	7500	20.56	18.26	0.0670
2	15	15	376000	1880	DFT-s-OFDM 256 QAM	7500	18.53	16.23	0.0420
2	15	15	376000	1880	CP-OFDM QPSK	101	21.24	18.94	0.0783
2	15	15	376000	1880	CP-OFDM 16 QAM	101	20.75	18.45	0.0700
2	15	15	376000	1880	CP-OFDM 64 QAM	101	18.91	16.61	0.0458
2	15	15	380500	1902.5	DFT-s-OFDM PI/2 BPSK	101	22.23	19.93	0.0984
2	15	15	380500	1902.5	DFT-s-OFDM PI/2 BPSK	100	21.56	19.26	0.0843
2	15	15	380500	1902.5	DFT-s-OFDM PI/2 BPSK	1077	22.39	20.09	0.1021
2	15	15	380500	1902.5	DFT-s-OFDM PI/2 BPSK	200	22.36	20.06	0.1014
2	15	15	380500	1902.5	DFT-s-OFDM PI/2 BPSK	36018	22.26	19.96	0.0991
2	15	15	380500	1902.5	DFT-s-OFDM PI/2 BPSK	2077	21.94	19.64	0.0920
2	15	15	380500	1902.5	DFT-s-OFDM PI/2 BPSK	7500	21.62	19.32	0.0855
2	15	15	380500	1902.5	DFT-s-OFDM QPSK	101	22.14	19.84	0.0964
2	15	15	380500	1902.5	DFT-s-OFDM QPSK	100	21.12	18.82	0.0762
2	15	15	380500	1902.5	DFT-s-OFDM QPSK	1077	22.28	19.98	0.0995
2	15	15	380500	1902.5	DFT-s-OFDM QPSK	200	21.32	19.02	0.0798
2	15	15	380500	1902.5	DFT-s-OFDM QPSK	36018	22.29	19.99	0.0998
2	15	15	380500	1902.5	DFT-s-OFDM QPSK	2077	21.48	19.18	0.0828
2	15	15	380500	1902.5	DFT-s-OFDM QPSK	7500	21.30	19.00	0.0794
2	15	15	380500	1902.5	DFT-s-OFDM 16 QAM	101	21.42	19.12	0.0817
2	15	15	380500	1902.5	DFT-s-OFDM 64 QAM	101	19.95	17.65	0.0582
2	15	15	380500	1902.5	DFT-s-OFDM 256 QAM	101	17.75	15.45	0.0351
2	15	15	380500	1902.5	DFT-s-OFDM 16 QAM	7500	20.28	17.98	0.0628
2	15	15	380500	1902.5	DFT-s-OFDM 64 QAM	7500	19.87	17.57	0.0571
2	15	15	380500	1902.5	DFT-s-OFDM 256 QAM	7500	17.83	15.53	0.0357
2	15	15	380500	1902.5	CP-OFDM QPSK	101	20.77	18.47	0.0703
2	15	15	380500	1902.5	CP-OFDM 16 QAM	101	20.35	18.05	0.0638
2	15	15	380500	1902.5	CP-OFDM 64 QAM	101	18.48	16.18	0.0415
2	15	20	372000	1860	DFT-s-OFDM PI/2 BPSK	101	23.41	21.11	0.1291
2	15	20	372000	1860	DFT-s-OFDM PI/2 BPSK	100	22.75	20.45	0.1109
2	15	20	372000	1860	DFT-s-OFDM PI/2 BPSK	10104	22.69	20.39	0.1094
2	15	20	372000	1860	DFT-s-OFDM PI/2 BPSK	200	22.91	20.61	0.1151
2	15	20	372000	1860	DFT-s-OFDM PI/2 BPSK	50025	22.98	20.68	0.1169
2	15	20	372000	1860	DFT-s-OFDM PI/2 BPSK	20104	22.24	19.94	0.0986
2	15	20	372000	1860	DFT-s-OFDM PI/2 BPSK	10000	22.53	20.23	0.1054
2	15	20	372000	1860	DFT-s-OFDM QPSK	101	23.35	21.05	0.1274
2	15	20	372000	1860	DFT-s-OFDM QPSK	100	22.26	19.96	0.0991
2	15	20	372000	1860	DFT-s-OFDM QPSK	10104	22.55	20.25	0.1059
2	15	20	372000	1860	DFT-s-OFDM QPSK	200	22.48	20.18	0.1042
2	15	20	372000	1860	DFT-s-OFDM QPSK	50025	22.98	20.68	0.1169
2	15	20	372000	1860	DFT-s-OFDM QPSK	20104	21.74	19.44	0.0879
2	15	20	372000	1860	DFT-s-OFDM QPSK	10000	21.97	19.67	0.0927
2	15	20	372000	1860	DFT-s-OFDM 16 QAM	101	22.50	20.20	0.1047
2	15	20	372000	1860	DFT-s-OFDM 64 QAM	101	21.14	18.84	0.0766
2	15	20	372000	1860	DFT-s-OFDM 256 QAM	101	18.91	16.61	0.0458
2	15	20	372000	1860	DFT-s-OFDM 16 QAM	10000	20.96	18.66	0.0735
2	15	20	372000	1860	DFT-s-OFDM 64 QAM	10000	20.50	18.20	0.0661
2	15	20	372000	1860	DFT-s-OFDM 256 QAM	10000	18.51	16.21	0.0418
2	15	20	372000	1860	CP-OFDM QPSK	101	21.96	19.66	0.0925

2	15	20	372000	1860	CP-OFDM 16 QAM	101	21.52	19.22	0.0836
2	15	20	372000	1860	CP-OFDM 64 QAM	101	19.62	17.32	0.0540
2	15	20	376000	1880	DFT-s-OFDM PI/2 BPSK	101	22.73	20.43	0.1104
2	15	20	376000	1880	DFT-s-OFDM PI/2 BPSK	100	22.03	19.73	0.0940
2	15	20	376000	1880	DFT-s-OFDM PI/2 BPSK	10104	22.27	19.97	0.0993
2	15	20	376000	1880	DFT-s-OFDM PI/2 BPSK	200	22.28	19.98	0.0995
2	15	20	376000	1880	DFT-s-OFDM PI/2 BPSK	50025	22.57	20.27	0.1064
2	15	20	376000	1880	DFT-s-OFDM PI/2 BPSK	20104	21.85	19.55	0.0902
2	15	20	376000	1880	DFT-s-OFDM PI/2 BPSK	10000	22.08	19.78	0.0951
2	15	20	376000	1880	DFT-s-OFDM QPSK	101	22.64	20.34	0.1081
2	15	20	376000	1880	DFT-s-OFDM QPSK	100	21.52	19.22	0.0836
2	15	20	376000	1880	DFT-s-OFDM QPSK	10104	22.23	19.93	0.0984
2	15	20	376000	1880	DFT-s-OFDM QPSK	200	21.82	19.52	0.0895
2	15	20	376000	1880	DFT-s-OFDM QPSK	50025	22.57	20.27	0.1064
2	15	20	376000	1880	DFT-s-OFDM QPSK	20104	21.37	19.07	0.0807
2	15	20	376000	1880	DFT-s-OFDM QPSK	10000	21.57	19.27	0.0845
2	15	20	376000	1880	DFT-s-OFDM 16 QAM	101	21.92	19.62	0.0916
2	15	20	376000	1880	DFT-s-OFDM 64 QAM	101	20.47	18.17	0.0656
2	15	20	376000	1880	DFT-s-OFDM 256 QAM	101	18.25	15.95	0.0394
2	15	20	376000	1880	DFT-s-OFDM 16 QAM	10000	20.58	18.28	0.0673
2	15	20	376000	1880	DFT-s-OFDM 64 QAM	10000	20.11	17.81	0.0604
2	15	20	376000	1880	DFT-s-OFDM 256 QAM	10000	18.11	15.81	0.0381
2	15	20	376000	1880	CP-OFDM QPSK	101	21.29	18.99	0.0793
2	15	20	376000	1880	CP-OFDM 16 QAM	101	20.83	18.53	0.0713
2	15	20	376000	1880	CP-OFDM 64 QAM	101	18.94	16.64	0.0461
2	15	20	380000	1900	DFT-s-OFDM PI/2 BPSK	101	22.33	20.03	0.1007
2	15	20	380000	1900	DFT-s-OFDM PI/2 BPSK	100	21.78	19.48	0.0887
2	15	20	380000	1900	DFT-s-OFDM PI/2 BPSK	10104	22.42	20.12	0.1028
2	15	20	380000	1900	DFT-s-OFDM PI/2 BPSK	200	21.85	19.55	0.0902
2	15	20	380000	1900	DFT-s-OFDM PI/2 BPSK	50025	22.32	20.02	0.1005
2	15	20	380000	1900	DFT-s-OFDM PI/2 BPSK	20104	22.02	19.72	0.0938
2	15	20	380000	1900	DFT-s-OFDM PI/2 BPSK	10000	22.16	19.86	0.0968
2	15	20	380000	1900	DFT-s-OFDM QPSK	101	22.37	20.07	0.1016
2	15	20	380000	1900	DFT-s-OFDM QPSK	100	21.21	18.91	0.0778
2	15	20	380000	1900	DFT-s-OFDM QPSK	10104	22.34	20.04	0.1009
2	15	20	380000	1900	DFT-s-OFDM QPSK	200	21.39	19.09	0.0811
2	15	20	380000	1900	DFT-s-OFDM QPSK	50025	22.34	20.04	0.1009
2	15	20	380000	1900	DFT-s-OFDM QPSK	20104	21.49	19.19	0.0830
2	15	20	380000	1900	DFT-s-OFDM QPSK	10000	21.30	19.00	0.0794
2	15	20	380000	1900	DFT-s-OFDM 16 QAM	101	21.54	19.24	0.0839
2	15	20	380000	1900	DFT-s-OFDM 64 QAM	101	20.06	17.76	0.0597
2	15	20	380000	1900	DFT-s-OFDM 256 QAM	101	17.82	15.52	0.0356
2	15	20	380000	1900	DFT-s-OFDM 16 QAM	10000	20.36	18.06	0.0640
2	15	20	380000	1900	DFT-s-OFDM 64 QAM	10000	19.89	17.59	0.0574
2	15	20	380000	1900	DFT-s-OFDM 256 QAM	10000	17.90	15.60	0.0363
2	15	20	380000	1900	CP-OFDM QPSK	101	20.89	18.59	0.0723
2	15	20	380000	1900	CP-OFDM 16 QAM	101	20.44	18.14	0.0652
2	15	20	380000	1900	CP-OFDM 64 QAM	101	18.56	16.26	0.0423
2	15	25	372500	1862.5	DFT-s-OFDM PI/2 BPSK	101	23.39	21.09	0.1285
2	15	25	372500	1862.5	DFT-s-OFDM PI/2 BPSK	100	22.67	20.37	0.1089
2	15	25	372500	1862.5	DFT-s-OFDM PI/2 BPSK	10131	22.58	20.28	0.1067
2	15	25	372500	1862.5	DFT-s-OFDM PI/2 BPSK	200	22.91	20.61	0.1151
2	15	25	372500	1862.5	DFT-s-OFDM PI/2 BPSK	64032	23.00	20.70	0.1175
2	15	25	372500	1862.5	DFT-s-OFDM PI/2 BPSK	20131	22.13	19.83	0.0962
2	15	25	372500	1862.5	DFT-s-OFDM PI/2 BPSK	12800	22.48	20.18	0.1042
2	15	25	372500	1862.5	DFT-s-OFDM QPSK	101	23.26	20.96	0.1247
2	15	25	372500	1862.5	DFT-s-OFDM QPSK	100	22.22	19.92	0.0982
2	15	25	372500	1862.5	DFT-s-OFDM QPSK	10131	22.49	20.19	0.1045
2	15	25	372500	1862.5	DFT-s-OFDM QPSK	200	22.43	20.13	0.1030
2	15	25	372500	1862.5	DFT-s-OFDM QPSK	64032	22.99	20.69	0.1172
2	15	25	372500	1862.5	DFT-s-OFDM QPSK	20131	21.67	19.37	0.0865
2	15	25	372500	1862.5	DFT-s-OFDM QPSK	12800	22.24	19.94	0.0986
2	15	25	372500	1862.5	DFT-s-OFDM 16 QAM	101	22.52	20.22	0.1052
2	15	25	372500	1862.5	DFT-s-OFDM 64 QAM	101	21.04	18.74	0.0748
2	15	25	372500	1862.5	DFT-s-OFDM 256 QAM	101	18.89	16.59	0.0456
2	15	25	372500	1862.5	DFT-s-OFDM 16 QAM	12800	20.77	18.47	0.0703
2	15	25	372500	1862.5	DFT-s-OFDM 64 QAM	12800	20.49	18.19	0.0659
2	15	25	372500	1862.5	DFT-s-OFDM 256 QAM	12800	18.50	16.20	0.0417
2	15	25	372500	1862.5	CP-OFDM QPSK	101	21.77	19.47	0.0885
2	15	25	372500	1862.5	CP-OFDM 16 QAM	101	21.43	19.13	0.0818
2	15	25	372500	1862.5	CP-OFDM 64 QAM	101	19.59	17.29	0.0536
2	15	25	376000	1880	DFT-s-OFDM PI/2 BPSK	101	22.83	20.53	0.1130
2	15	25	376000	1880	DFT-s-OFDM PI/2 BPSK	100	22.12	19.82	0.0959
2	15	25	376000	1880	DFT-s-OFDM PI/2 BPSK	10131	22.32	20.02	0.1005
2	15	25	376000	1880	DFT-s-OFDM PI/2 BPSK	200	22.37	20.07	0.1016
2	15	25	376000	1880	DFT-s-OFDM PI/2 BPSK	64032	22.70	20.40	0.1096
2	15	25	376000	1880	DFT-s-OFDM PI/2 BPSK	20131	21.82	19.52	0.0895

2	15	25	376000	1880	DFT-s-OFDM PI/2 BPSK	12800	22.10	19.80	0.0955
2	15	25	376000	1880	DFT-s-OFDM QPSK	101	22.71	20.41	0.1099
2	15	25	376000	1880	DFT-s-OFDM QPSK	100	21.54	19.24	0.0839
2	15	25	376000	1880	DFT-s-OFDM QPSK	10131	22.19	19.89	0.0975
2	15	25	376000	1880	DFT-s-OFDM QPSK	200	21.84	19.54	0.0899
2	15	25	376000	1880	DFT-s-OFDM QPSK	64032	22.62	20.32	0.1076
2	15	25	376000	1880	DFT-s-OFDM QPSK	20131	21.40	19.10	0.0813
2	15	25	376000	1880	DFT-s-OFDM QPSK	12800	21.70	19.40	0.0871
2	15	25	376000	1880	DFT-s-OFDM 16 QAM	101	21.98	19.68	0.0929
2	15	25	376000	1880	DFT-s-OFDM 64 QAM	101	20.46	18.16	0.0655
2	15	25	376000	1880	DFT-s-OFDM 256 QAM	101	18.30	16.00	0.0398
2	15	25	376000	1880	DFT-s-OFDM 16 QAM	12800	20.72	18.42	0.0695
2	15	25	376000	1880	DFT-s-OFDM 64 QAM	12800	20.20	17.90	0.0617
2	15	25	376000	1880	DFT-s-OFDM 256 QAM	12800	18.21	15.91	0.0390
2	15	25	376000	1880	CP-OFDM QPSK	101	21.24	18.94	0.0783
2	15	25	376000	1880	CP-OFDM 16 QAM	101	20.91	18.61	0.0726
2	15	25	376000	1880	CP-OFDM 64 QAM	101	19.01	16.71	0.0469
2	15	25	379500	1897.5	DFT-s-OFDM PI/2 BPSK	101	22.55	20.25	0.1059
2	15	25	379500	1897.5	DFT-s-OFDM PI/2 BPSK	100	21.83	19.53	0.0897
2	15	25	379500	1897.5	DFT-s-OFDM PI/2 BPSK	10131	22.45	20.15	0.1035
2	15	25	379500	1897.5	DFT-s-OFDM PI/2 BPSK	200	22.10	19.80	0.0955
2	15	25	379500	1897.5	DFT-s-OFDM PI/2 BPSK	64032	22.45	20.15	0.1035
2	15	25	379500	1897.5	DFT-s-OFDM PI/2 BPSK	20131	21.98	19.68	0.0929
2	15	25	379500	1897.5	DFT-s-OFDM PI/2 BPSK	12800	21.87	19.57	0.0906
2	15	25	379500	1897.5	DFT-s-OFDM QPSK	101	22.43	20.13	0.1030
2	15	25	379500	1897.5	DFT-s-OFDM QPSK	100	21.39	19.09	0.0811
2	15	25	379500	1897.5	DFT-s-OFDM QPSK	10131	22.37	20.07	0.1016
2	15	25	379500	1897.5	DFT-s-OFDM QPSK	200	21.56	19.26	0.0843
2	15	25	379500	1897.5	DFT-s-OFDM QPSK	64032	22.44	20.14	0.1033
2	15	25	379500	1897.5	DFT-s-OFDM QPSK	20131	21.51	19.21	0.0834
2	15	25	379500	1897.5	DFT-s-OFDM QPSK	12800	21.40	19.10	0.0813
2	15	25	379500	1897.5	DFT-s-OFDM 16 QAM	101	21.70	19.40	0.0871
2	15	25	379500	1897.5	DFT-s-OFDM 64 QAM	101	20.20	17.90	0.0617
2	15	25	379500	1897.5	DFT-s-OFDM 256 QAM	101	18.09	15.79	0.0379
2	15	25	379500	1897.5	DFT-s-OFDM 16 QAM	12800	20.45	18.15	0.0653
2	15	25	379500	1897.5	DFT-s-OFDM 64 QAM	12800	19.97	17.67	0.0585
2	15	25	379500	1897.5	DFT-s-OFDM 256 QAM	12800	17.96	15.66	0.0368
2	15	25	379500	1897.5	CP-OFDM QPSK	101	21.06	18.76	0.0752
2	15	25	379500	1897.5	CP-OFDM 16 QAM	101	20.70	18.40	0.0692
2	15	25	379500	1897.5	CP-OFDM 64 QAM	101	18.74	16.44	0.0441
2	15	30	373000	1865	DFT-s-OFDM PI/2 BPSK	101	23.50	21.20	0.1318
2	15	30	373000	1865	DFT-s-OFDM PI/2 BPSK	100	22.84	20.54	0.1132
2	15	30	373000	1865	DFT-s-OFDM PI/2 BPSK	10158	22.64	20.34	0.1081
2	15	30	373000	1865	DFT-s-OFDM PI/2 BPSK	200	23.06	20.76	0.1191
2	15	30	373000	1865	DFT-s-OFDM PI/2 BPSK	80040	22.93	20.63	0.1156
2	15	30	373000	1865	DFT-s-OFDM PI/2 BPSK	20158	22.24	19.94	0.0986
2	15	30	373000	1865	DFT-s-OFDM PI/2 BPSK	16000	22.52	20.22	0.1052
2	15	30	373000	1865	DFT-s-OFDM QPSK	101	23.43	21.13	0.1297
2	15	30	373000	1865	DFT-s-OFDM QPSK	100	22.31	20.01	0.1002
2	15	30	373000	1865	DFT-s-OFDM QPSK	10158	22.61	20.31	0.1074
2	15	30	373000	1865	DFT-s-OFDM QPSK	200	22.57	20.27	0.1064
2	15	30	373000	1865	DFT-s-OFDM QPSK	80040	22.95	20.65	0.1161
2	15	30	373000	1865	DFT-s-OFDM QPSK	20158	21.78	19.48	0.0887
2	15	30	373000	1865	DFT-s-OFDM QPSK	16000	22.00	19.70	0.0933
2	15	30	373000	1865	DFT-s-OFDM 16 QAM	101	22.68	20.38	0.1091
2	15	30	373000	1865	DFT-s-OFDM 64 QAM	101	21.20	18.90	0.0776
2	15	30	373000	1865	DFT-s-OFDM 256 QAM	101	19.03	16.73	0.0471
2	15	30	373000	1865	DFT-s-OFDM 16 QAM	16000	20.97	18.67	0.0736
2	15	30	373000	1865	DFT-s-OFDM 64 QAM	16000	20.54	18.24	0.0667
2	15	30	373000	1865	DFT-s-OFDM 256 QAM	16000	18.51	16.21	0.0418
2	15	30	373000	1865	CP-OFDM QPSK	101	22.03	19.73	0.0940
2	15	30	373000	1865	CP-OFDM 16 QAM	101	21.57	19.27	0.0845
2	15	30	373000	1865	CP-OFDM 64 QAM	101	19.72	17.42	0.0552
2	15	30	376000	1880	DFT-s-OFDM PI/2 BPSK	101	22.98	20.68	0.1169
2	15	30	376000	1880	DFT-s-OFDM PI/2 BPSK	100	22.27	19.97	0.0993
2	15	30	376000	1880	DFT-s-OFDM PI/2 BPSK	10158	22.30	20.00	0.1000
2	15	30	376000	1880	DFT-s-OFDM PI/2 BPSK	200	22.48	20.18	0.1042
2	15	30	376000	1880	DFT-s-OFDM PI/2 BPSK	80040	22.67	20.37	0.1089
2	15	30	376000	1880	DFT-s-OFDM PI/2 BPSK	20158	21.84	19.54	0.0899
2	15	30	376000	1880	DFT-s-OFDM PI/2 BPSK	16000	22.25	19.95	0.0989
2	15	30	376000	1880	DFT-s-OFDM QPSK	101	22.87	20.57	0.1140
2	15	30	376000	1880	DFT-s-OFDM QPSK	100	21.77	19.47	0.0885
2	15	30	376000	1880	DFT-s-OFDM QPSK	10158	22.19	19.89	0.0975
2	15	30	376000	1880	DFT-s-OFDM QPSK	200	22.00	19.70	0.0933
2	15	30	376000	1880	DFT-s-OFDM QPSK	80040	22.63	20.33	0.1079
2	15	30	376000	1880	DFT-s-OFDM QPSK	20158	21.39	19.09	0.0811
2	15	30	376000	1880	DFT-s-OFDM QPSK	16000	21.65	19.35	0.0861

2	15	30	376000	1880	DFT-s-OFDM 16 QAM	101	22.08	19.78	0.0951
2	15	30	376000	1880	DFT-s-OFDM 64 QAM	101	20.61	18.31	0.0678
2	15	30	376000	1880	DFT-s-OFDM 256 QAM	101	18.44	16.14	0.0411
2	15	30	376000	1880	DFT-s-OFDM 16 QAM	16000	20.69	18.39	0.0690
2	15	30	376000	1880	DFT-s-OFDM 64 QAM	16000	20.21	17.91	0.0618
2	15	30	376000	1880	DFT-s-OFDM 256 QAM	16000	18.22	15.92	0.0391
2	15	30	376000	1880	CP-OFDM QPSK	101	21.45	19.15	0.0822
2	15	30	376000	1880	CP-OFDM 16 QAM	101	21.01	18.71	0.0743
2	15	30	376000	1880	CP-OFDM 64 QAM	101	19.16	16.86	0.0485
2	15	30	379000	1895	DFT-s-OFDM PI/2 BPSK	101	22.80	20.50	0.1122
2	15	30	379000	1895	DFT-s-OFDM PI/2 BPSK	100	22.08	19.78	0.0951
2	15	30	379000	1895	DFT-s-OFDM PI/2 BPSK	10158	22.54	20.24	0.1057
2	15	30	379000	1895	DFT-s-OFDM PI/2 BPSK	200	22.27	19.97	0.0993
2	15	30	379000	1895	DFT-s-OFDM PI/2 BPSK	80040	22.46	20.16	0.1038
2	15	30	379000	1895	DFT-s-OFDM PI/2 BPSK	20158	22.11	19.81	0.0957
2	15	30	379000	1895	DFT-s-OFDM PI/2 BPSK	16000	21.96	19.66	0.0925
2	15	30	379000	1895	DFT-s-OFDM QPSK	101	22.72	20.42	0.1102
2	15	30	379000	1895	DFT-s-OFDM QPSK	100	21.62	19.32	0.0855
2	15	30	379000	1895	DFT-s-OFDM QPSK	10158	22.40	20.10	0.1023
2	15	30	379000	1895	DFT-s-OFDM QPSK	200	21.77	19.47	0.0885
2	15	30	379000	1895	DFT-s-OFDM QPSK	80040	22.42	20.12	0.1028
2	15	30	379000	1895	DFT-s-OFDM QPSK	20158	21.64	19.34	0.0859
2	15	30	379000	1895	DFT-s-OFDM QPSK	16000	21.49	19.19	0.0830
2	15	30	379000	1895	DFT-s-OFDM 16 QAM	101	21.94	19.64	0.0920
2	15	30	379000	1895	DFT-s-OFDM 64 QAM	101	20.43	18.13	0.0650
2	15	30	379000	1895	DFT-s-OFDM 256 QAM	101	18.30	16.00	0.0398
2	15	30	379000	1895	DFT-s-OFDM 16 QAM	16000	20.48	18.18	0.0658
2	15	30	379000	1895	DFT-s-OFDM 64 QAM	16000	20.00	17.70	0.0589
2	15	30	379000	1895	DFT-s-OFDM 256 QAM	16000	18.01	15.71	0.0372
2	15	30	379000	1895	CP-OFDM QPSK	101	21.18	18.88	0.0773
2	15	30	379000	1895	CP-OFDM 16 QAM	101	20.81	18.51	0.0710
2	15	30	379000	1895	CP-OFDM 64 QAM	101	18.98	16.68	0.0466
2	15	35	373500	1867.5	DFT-s-OFDM PI/2 BPSK	101	23.49	21.19	0.1315
2	15	35	373500	1867.5	DFT-s-OFDM PI/2 BPSK	100	22.81	20.51	0.1125
2	15	35	373500	1867.5	DFT-s-OFDM PI/2 BPSK	10186	22.49	20.19	0.1045
2	15	35	373500	1867.5	DFT-s-OFDM PI/2 BPSK	200	23.01	20.71	0.1178
2	15	35	373500	1867.5	DFT-s-OFDM PI/2 BPSK	90045	22.86	20.56	0.1138
2	15	35	373500	1867.5	DFT-s-OFDM PI/2 BPSK	20186	22.07	19.77	0.0948
2	15	35	373500	1867.5	DFT-s-OFDM PI/2 BPSK	18000	22.36	20.06	0.1014
2	15	35	373500	1867.5	DFT-s-OFDM QPSK	101	23.39	21.09	0.1285
2	15	35	373500	1867.5	DFT-s-OFDM QPSK	100	22.33	20.03	0.1007
2	15	35	373500	1867.5	DFT-s-OFDM QPSK	10186	22.42	20.12	0.1028
2	15	35	373500	1867.5	DFT-s-OFDM QPSK	200	22.49	20.19	0.1045
2	15	35	373500	1867.5	DFT-s-OFDM QPSK	90045	22.88	20.58	0.1143
2	15	35	373500	1867.5	DFT-s-OFDM QPSK	20186	21.55	19.25	0.0841
2	15	35	373500	1867.5	DFT-s-OFDM QPSK	18000	22.25	19.95	0.0989
2	15	35	373500	1867.5	DFT-s-OFDM 16 QAM	101	22.64	20.34	0.1081
2	15	35	373500	1867.5	DFT-s-OFDM 64 QAM	101	21.11	18.81	0.0760
2	15	35	373500	1867.5	DFT-s-OFDM 256 QAM	101	19.01	16.71	0.0469
2	15	35	373500	1867.5	DFT-s-OFDM 16 QAM	18000	21.10	18.80	0.0759
2	15	35	373500	1867.5	DFT-s-OFDM 64 QAM	18000	20.42	18.12	0.0649
2	15	35	373500	1867.5	DFT-s-OFDM 256 QAM	18000	18.45	16.15	0.0412
2	15	35	373500	1867.5	CP-OFDM QPSK	101	21.89	19.59	0.0910
2	15	35	373500	1867.5	CP-OFDM 16 QAM	101	21.56	19.26	0.0843
2	15	35	373500	1867.5	CP-OFDM 64 QAM	101	19.69	17.39	0.0548
2	15	35	376000	1880	DFT-s-OFDM PI/2 BPSK	101	22.97	20.67	0.1167
2	15	35	376000	1880	DFT-s-OFDM PI/2 BPSK	100	22.31	20.01	0.1002
2	15	35	376000	1880	DFT-s-OFDM PI/2 BPSK	10186	22.27	19.97	0.0993
2	15	35	376000	1880	DFT-s-OFDM PI/2 BPSK	200	22.55	20.25	0.1059
2	15	35	376000	1880	DFT-s-OFDM PI/2 BPSK	90045	22.69	20.39	0.1094
2	15	35	376000	1880	DFT-s-OFDM PI/2 BPSK	20186	21.83	19.53	0.0897
2	15	35	376000	1880	DFT-s-OFDM PI/2 BPSK	18000	22.26	19.96	0.0991
2	15	35	376000	1880	DFT-s-OFDM QPSK	101	22.89	20.59	0.1146
2	15	35	376000	1880	DFT-s-OFDM QPSK	100	21.87	19.57	0.0906
2	15	35	376000	1880	DFT-s-OFDM QPSK	10186	22.18	19.88	0.0973
2	15	35	376000	1880	DFT-s-OFDM QPSK	200	22.01	19.71	0.0935
2	15	35	376000	1880	DFT-s-OFDM QPSK	90045	22.67	20.37	0.1089
2	15	35	376000	1880	DFT-s-OFDM QPSK	20186	21.36	19.06	0.0805
2	15	35	376000	1880	DFT-s-OFDM QPSK	18000	21.71	19.41	0.0873
2	15	35	376000	1880	DFT-s-OFDM 16 QAM	101	22.14	19.84	0.0964
2	15	35	376000	1880	DFT-s-OFDM 64 QAM	101	20.67	18.37	0.0687
2	15	35	376000	1880	DFT-s-OFDM 256 QAM	101	18.52	16.22	0.0419
2	15	35	376000	1880	DFT-s-OFDM 16 QAM	18000	20.75	18.45	0.0700
2	15	35	376000	1880	DFT-s-OFDM 64 QAM	18000	20.20	17.90	0.0617
2	15	35	376000	1880	DFT-s-OFDM 256 QAM	18000	18.20	15.90	0.0389
2	15	35	376000	1880	CP-OFDM QPSK	101	21.53	19.23	0.0838
2	15	35	376000	1880	CP-OFDM 16 QAM	101	21.05	18.75	0.0750

2	15	35	376000	1880	CP-OFDM 64 QAM	101	19.20	16.90	0.0490
2	15	35	378500	1892.5	DFT-s-OFDM PI/2 BPSK	101	22.68	20.38	0.1091
2	15	35	378500	1892.5	DFT-s-OFDM PI/2 BPSK	100	22.04	19.74	0.0942
2	15	35	378500	1892.5	DFT-s-OFDM PI/2 BPSK	10186	22.43	20.13	0.1030
2	15	35	378500	1892.5	DFT-s-OFDM PI/2 BPSK	200	22.21	19.91	0.0979
2	15	35	378500	1892.5	DFT-s-OFDM PI/2 BPSK	90045	22.35	20.05	0.1012
2	15	35	378500	1892.5	DFT-s-OFDM PI/2 BPSK	20186	22.01	19.71	0.0935
2	15	35	378500	1892.5	DFT-s-OFDM PI/2 BPSK	18000	21.60	19.30	0.0851
2	15	35	378500	1892.5	DFT-s-OFDM QPSK	101	22.65	20.35	0.1084
2	15	35	378500	1892.5	DFT-s-OFDM QPSK	100	21.61	19.31	0.0853
2	15	35	378500	1892.5	DFT-s-OFDM QPSK	10186	22.39	20.09	0.1021
2	15	35	378500	1892.5	DFT-s-OFDM QPSK	200	21.74	19.44	0.0879
2	15	35	378500	1892.5	DFT-s-OFDM QPSK	90045	22.42	20.12	0.1028
2	15	35	378500	1892.5	DFT-s-OFDM QPSK	20186	21.54	19.24	0.0839
2	15	35	378500	1892.5	DFT-s-OFDM QPSK	18000	21.48	19.18	0.0828
2	15	35	378500	1892.5	DFT-s-OFDM 16 QAM	101	21.85	19.55	0.0902
2	15	35	378500	1892.5	DFT-s-OFDM 64 QAM	101	20.38	18.08	0.0643
2	15	35	378500	1892.5	DFT-s-OFDM 256 QAM	101	18.21	15.91	0.0390
2	15	35	378500	1892.5	DFT-s-OFDM 16 QAM	18000	20.51	18.21	0.0662
2	15	35	378500	1892.5	DFT-s-OFDM 64 QAM	18000	19.97	17.67	0.0585
2	15	35	378500	1892.5	DFT-s-OFDM 256 QAM	18000	18.00	15.70	0.0372
2	15	35	378500	1892.5	CP-OFDM QPSK	101	21.13	18.83	0.0764
2	15	35	378500	1892.5	CP-OFDM 16 QAM	101	20.81	18.51	0.0710
2	15	35	378500	1892.5	CP-OFDM 64 QAM	101	18.91	16.61	0.0458
2	15	40	374000	1870	DFT-s-OFDM PI/2 BPSK	101	23.52	21.22	0.1324
2	15	40	374000	1870	DFT-s-OFDM PI/2 BPSK	100	22.82	20.52	0.1127
2	15	40	374000	1870	DFT-s-OFDM PI/2 BPSK	10214	22.36	20.06	0.1014
2	15	40	374000	1870	DFT-s-OFDM PI/2 BPSK	200	23.04	20.74	0.1186
2	15	40	374000	1870	DFT-s-OFDM PI/2 BPSK	108054	22.80	20.50	0.1122
2	15	40	374000	1870	DFT-s-OFDM PI/2 BPSK	20214	21.91	19.61	0.0914
2	15	40	374000	1870	DFT-s-OFDM PI/2 BPSK	21600	22.31	20.01	0.1002
2	15	40	374000	1870	DFT-s-OFDM QPSK	101	23.41	21.11	0.1291
2	15	40	374000	1870	DFT-s-OFDM QPSK	100	22.24	19.94	0.0986
2	15	40	374000	1870	DFT-s-OFDM QPSK	10214	22.28	19.98	0.0995
2	15	40	374000	1870	DFT-s-OFDM QPSK	200	22.56	20.26	0.1062
2	15	40	374000	1870	DFT-s-OFDM QPSK	108054	22.87	20.57	0.1140
2	15	40	374000	1870	DFT-s-OFDM QPSK	20214	21.43	19.13	0.0818
2	15	40	374000	1870	DFT-s-OFDM QPSK	21600	21.83	19.53	0.0897
2	15	40	374000	1870	DFT-s-OFDM 16 QAM	101	22.62	20.32	0.1076
2	15	40	374000	1870	DFT-s-OFDM 64 QAM	101	21.15	18.85	0.0767
2	15	40	374000	1870	DFT-s-OFDM 256 QAM	101	18.97	16.67	0.0465
2	15	40	374000	1870	DFT-s-OFDM 16 QAM	21600	20.83	18.53	0.0713
2	15	40	374000	1870	DFT-s-OFDM 64 QAM	21600	20.35	18.05	0.0638
2	15	40	374000	1870	DFT-s-OFDM 256 QAM	21600	18.36	16.06	0.0404
2	15	40	374000	1870	CP-OFDM QPSK	101	21.88	19.58	0.0908
2	15	40	374000	1870	CP-OFDM 16 QAM	101	21.55	19.25	0.0841
2	15	40	374000	1870	CP-OFDM 64 QAM	101	19.68	17.38	0.0547
2	15	40	376000	1880	DFT-s-OFDM PI/2 BPSK	101	23.10	20.80	0.1202
2	15	40	376000	1880	DFT-s-OFDM PI/2 BPSK	100	22.46	20.16	0.1038
2	15	40	376000	1880	DFT-s-OFDM PI/2 BPSK	10214	22.33	20.03	0.1007
2	15	40	376000	1880	DFT-s-OFDM PI/2 BPSK	200	22.64	20.34	0.1081
2	15	40	376000	1880	DFT-s-OFDM PI/2 BPSK	108054	22.70	20.40	0.1096
2	15	40	376000	1880	DFT-s-OFDM PI/2 BPSK	20214	21.83	19.53	0.0897
2	15	40	376000	1880	DFT-s-OFDM PI/2 BPSK	21600	22.21	19.91	0.0979
2	15	40	376000	1880	DFT-s-OFDM QPSK	101	23.01	20.71	0.1178
2	15	40	376000	1880	DFT-s-OFDM QPSK	100	21.97	19.67	0.0927
2	15	40	376000	1880	DFT-s-OFDM QPSK	10214	22.25	19.95	0.0989
2	15	40	376000	1880	DFT-s-OFDM QPSK	200	22.10	19.80	0.0955
2	15	40	376000	1880	DFT-s-OFDM QPSK	108054	22.67	20.37	0.1089
2	15	40	376000	1880	DFT-s-OFDM QPSK	20214	21.38	19.08	0.0809
2	15	40	376000	1880	DFT-s-OFDM QPSK	21600	21.47	19.17	0.0826
2	15	40	376000	1880	DFT-s-OFDM 16 QAM	101	22.30	20.00	0.1000
2	15	40	376000	1880	DFT-s-OFDM 64 QAM	101	20.79	18.49	0.0706
2	15	40	376000	1880	DFT-s-OFDM 256 QAM	101	18.66	16.36	0.0433
2	15	40	376000	1880	DFT-s-OFDM 16 QAM	21600	20.77	18.47	0.0703
2	15	40	376000	1880	DFT-s-OFDM 64 QAM	21600	20.25	17.95	0.0624
2	15	40	376000	1880	DFT-s-OFDM 256 QAM	21600	18.25	15.95	0.0394
2	15	40	376000	1880	CP-OFDM QPSK	101	21.55	19.25	0.0841
2	15	40	376000	1880	CP-OFDM 16 QAM	101	21.23	18.93	0.0782
2	15	40	376000	1880	CP-OFDM 64 QAM	101	19.38	17.08	0.0511
2	15	40	378000	1890	DFT-s-OFDM PI/2 BPSK	101	22.82	20.52	0.1127
2	15	40	378000	1890	DFT-s-OFDM PI/2 BPSK	100	22.23	19.93	0.0984
2	15	40	378000	1890	DFT-s-OFDM PI/2 BPSK	10214	22.44	20.14	0.1033
2	15	40	378000	1890	DFT-s-OFDM PI/2 BPSK	200	22.42	20.12	0.1028
2	15	40	378000	1890	DFT-s-OFDM PI/2 BPSK	108054	22.49	20.19	0.1045
2	15	40	378000	1890	DFT-s-OFDM PI/2 BPSK	20214	22.03	19.73	0.0940
2	15	40	378000	1890	DFT-s-OFDM PI/2 BPSK	21600	22.00	19.70	0.0933

2	15	40	378000	1890	DFT-s-OFDM QPSK	101	22.76	20.46	0.1112
2	15	40	378000	1890	DFT-s-OFDM QPSK	100	21.76	19.46	0.0883
2	15	40	378000	1890	DFT-s-OFDM QPSK	10214	22.41	20.11	0.1026
2	15	40	378000	1890	DFT-s-OFDM QPSK	200	21.93	19.63	0.0918
2	15	40	378000	1890	DFT-s-OFDM QPSK	108054	22.49	20.19	0.1045
2	15	40	378000	1890	DFT-s-OFDM QPSK	20214	21.55	19.25	0.0841
2	15	40	378000	1890	DFT-s-OFDM QPSK	21600	21.51	19.21	0.0834
2	15	40	378000	1890	DFT-s-OFDM 16 QAM	101	22.06	19.76	0.0946
2	15	40	378000	1890	DFT-s-OFDM 64 QAM	101	20.54	18.24	0.0667
2	15	40	378000	1890	DFT-s-OFDM 256 QAM	101	18.37	16.07	0.0405
2	15	40	378000	1890	DFT-s-OFDM 16 QAM	21600	20.54	18.24	0.0667
2	15	40	378000	1890	DFT-s-OFDM 64 QAM	21600	20.03	17.73	0.0593
2	15	40	378000	1890	DFT-s-OFDM 256 QAM	21600	18.08	15.78	0.0378
2	15	40	378000	1890	CP-OFDM QPSK	101	21.33	19.03	0.0800
2	15	40	378000	1890	CP-OFDM 16 QAM	101	20.92	18.62	0.0728
2	15	40	378000	1890	CP-OFDM 64 QAM	101	19.11	16.81	0.0480

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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)
5	15	5	165300	826.5	DFT-s-OFDM PI/2 BPSK	101	23.18	17.63	0.0579
5	15	5	165300	826.5	DFT-s-OFDM PI/2 BPSK	100	22.45	16.90	0.0490
5	15	5	165300	826.5	DFT-s-OFDM PI/2 BPSK	1023	23.09	17.54	0.0568
5	15	5	165300	826.5	DFT-s-OFDM PI/2 BPSK	200	22.64	17.09	0.0512
5	15	5	165300	826.5	DFT-s-OFDM PI/2 BPSK	1206	23.28	17.73	0.0593
5	15	5	165300	826.5	DFT-s-OFDM PI/2 BPSK	2023	22.61	17.06	0.0508
5	15	5	165300	826.5	DFT-s-OFDM PI/2 BPSK	2500	22.77	17.22	0.0527
5	15	5	165300	826.5	DFT-s-OFDM QPSK	101	23.09	17.54	0.0568
5	15	5	165300	826.5	DFT-s-OFDM QPSK	100	21.95	16.40	0.0437
5	15	5	165300	826.5	DFT-s-OFDM QPSK	1023	23.10	17.55	0.0569
5	15	5	165300	826.5	DFT-s-OFDM QPSK	200	22.11	16.56	0.0453
5	15	5	165300	826.5	DFT-s-OFDM QPSK	1206	23.21	17.66	0.0583
5	15	5	165300	826.5	DFT-s-OFDM QPSK	2023	22.27	16.72	0.0470
5	15	5	165300	826.5	DFT-s-OFDM QPSK	2500	22.27	16.72	0.0470
5	15	5	165300	826.5	DFT-s-OFDM 16 QAM	101	22.28	16.73	0.0471
5	15	5	165300	826.5	DFT-s-OFDM 64 QAM	101	20.80	15.25	0.0335
5	15	5	165300	826.5	DFT-s-OFDM 256 QAM	101	18.59	13.04	0.0201
5	15	5	165300	826.5	DFT-s-OFDM 16 QAM	2500	21.20	15.65	0.0367
5	15	5	165300	826.5	DFT-s-OFDM 64 QAM	2500	20.78	15.23	0.0333
5	15	5	165300	826.5	DFT-s-OFDM 256 QAM	2500	18.76	13.21	0.0209
5	15	5	165300	826.5	CP-OFDM QPSK	101	21.64	16.09	0.0406
5	15	5	165300	826.5	CP-OFDM 16 QAM	101	21.21	15.66	0.0368
5	15	5	165300	826.5	CP-OFDM 64 QAM	101	19.32	13.77	0.0238
5	15	5	167300	836.5	DFT-s-OFDM PI/2 BPSK	101	23.10	17.55	0.0569
5	15	5	167300	836.5	DFT-s-OFDM PI/2 BPSK	100	22.40	16.85	0.0484
5	15	5	167300	836.5	DFT-s-OFDM PI/2 BPSK	1023	23.13	17.58	0.0573
5	15	5	167300	836.5	DFT-s-OFDM PI/2 BPSK	200	22.61	17.06	0.0508
5	15	5	167300	836.5	DFT-s-OFDM PI/2 BPSK	1206	23.15	17.60	0.0575
5	15	5	167300	836.5	DFT-s-OFDM PI/2 BPSK	2023	22.68	17.13	0.0516
5	15	5	167300	836.5	DFT-s-OFDM PI/2 BPSK	2500	22.65	17.10	0.0513
5	15	5	167300	836.5	DFT-s-OFDM QPSK	101	23.03	17.48	0.0560
5	15	5	167300	836.5	DFT-s-OFDM QPSK	100	21.93	16.38	0.0435
5	15	5	167300	836.5	DFT-s-OFDM QPSK	1023	23.09	17.54	0.0568
5	15	5	167300	836.5	DFT-s-OFDM QPSK	200	22.19	16.64	0.0461
5	15	5	167300	836.5	DFT-s-OFDM QPSK	1206	23.17	17.62	0.0578
5	15	5	167300	836.5	DFT-s-OFDM QPSK	2023	22.23	16.68	0.0466
5	15	5	167300	836.5	DFT-s-OFDM QPSK	2500	22.24	16.69	0.0467
5	15	5	167300	836.5	DFT-s-OFDM 16 QAM	101	22.23	16.68	0.0466
5	15	5	167300	836.5	DFT-s-OFDM 64 QAM	101	20.72	15.17	0.0329
5	15	5	167300	836.5	DFT-s-OFDM 256 QAM	101	18.56	13.01	0.0200
5	15	5	167300	836.5	DFT-s-OFDM 16 QAM	2500	21.15	15.60	0.0363
5	15	5	167300	836.5	DFT-s-OFDM 64 QAM	2500	20.69	15.14	0.0327
5	15	5	167300	836.5	DFT-s-OFDM 256 QAM	2500	18.66	13.11	0.0205
5	15	5	167300	836.5	CP-OFDM QPSK	101	21.61	16.06	0.0404
5	15	5	167300	836.5	CP-OFDM 16 QAM	101	21.15	15.60	0.0363
5	15	5	167300	836.5	CP-OFDM 64 QAM	101	19.32	13.77	0.0238
5	15	5	169300	846.5	DFT-s-OFDM PI/2 BPSK	101	23.06	17.51	0.0564
5	15	5	169300	846.5	DFT-s-OFDM PI/2 BPSK	100	22.41	16.86	0.0485
5	15	5	169300	846.5	DFT-s-OFDM PI/2 BPSK	1023	23.07	17.52	0.0565
5	15	5	169300	846.5	DFT-s-OFDM PI/2 BPSK	200	22.63	17.08	0.0511
5	15	5	169300	846.5	DFT-s-OFDM PI/2 BPSK	1206	23.16	17.61	0.0577
5	15	5	169300	846.5	DFT-s-OFDM PI/2 BPSK	2023	22.65	17.10	0.0513
5	15	5	169300	846.5	DFT-s-OFDM PI/2 BPSK	2500	22.69	17.14	0.0518
5	15	5	169300	846.5	DFT-s-OFDM QPSK	101	22.99	17.44	0.0555
5	15	5	169300	846.5	DFT-s-OFDM QPSK	100	21.93	16.38	0.0435
5	15	5	169300	846.5	DFT-s-OFDM QPSK	1023	23.02	17.47	0.0558
5	15	5	169300	846.5	DFT-s-OFDM QPSK	200	22.11	16.56	0.0453
5	15	5	169300	846.5	DFT-s-OFDM QPSK	1206	23.19	17.64	0.0581
5	15	5	169300	846.5	DFT-s-OFDM QPSK	2023	22.22	16.67	0.0465
5	15	5	169300	846.5	DFT-s-OFDM QPSK	2500	22.19	16.64	0.0461
5	15	5	169300	846.5	DFT-s-OFDM 16 QAM	101	22.26	16.71	0.0469
5	15	5	169300	846.5	DFT-s-OFDM 64 QAM	101	20.75	15.20	0.0331
5	15	5	169300	846.5	DFT-s-OFDM 256 QAM	101	18.56	13.01	0.0200
5	15	5	169300	846.5	DFT-s-OFDM 16 QAM	2500	21.17	15.62	0.0365
5	15	5	169300	846.5	DFT-s-OFDM 64 QAM	2500	20.66	15.11	0.0324
5	15	5	169300	846.5	DFT-s-OFDM 256 QAM	2500	18.67	13.12	0.0205
5	15	5	169300	846.5	CP-OFDM QPSK	101	21.61	16.06	0.0404
5	15	5	169300	846.5	CP-OFDM 16 QAM	101	21.13	15.58	0.0361
5	15	5	169300	846.5	CP-OFDM 64 QAM	101	19.26	13.71	0.0235
5	15	10	165800	829	DFT-s-OFDM PI/2 BPSK	101	23.22	17.67	0.0585
5	15	10	165800	829	DFT-s-OFDM PI/2 BPSK	100	22.44	16.89	0.0489
5	15	10	165800	829	DFT-s-OFDM PI/2 BPSK	1050	23.12	17.57	0.0571
5	15	10	165800	829	DFT-s-OFDM PI/2 BPSK	200	22.66	17.11	0.0514

5	15	10	165800	829	DFT-s-OFDM PI/2 BPSK	25012	23.16	17.61	0.0577
5	15	10	165800	829	DFT-s-OFDM PI/2 BPSK	2050	22.68	17.13	0.0516
5	15	10	165800	829	DFT-s-OFDM PI/2 BPSK	5000	22.64	17.09	0.0512
5	15	10	165800	829	DFT-s-OFDM QPSK	101	23.04	17.49	0.0561
5	15	10	165800	829	DFT-s-OFDM QPSK	100	22.02	16.47	0.0444
5	15	10	165800	829	DFT-s-OFDM QPSK	1050	23.08	17.53	0.0566
5	15	10	165800	829	DFT-s-OFDM QPSK	200	22.12	16.57	0.0454
5	15	10	165800	829	DFT-s-OFDM QPSK	25012	23.15	17.60	0.0575
5	15	10	165800	829	DFT-s-OFDM QPSK	2050	22.21	16.66	0.0463
5	15	10	165800	829	DFT-s-OFDM QPSK	5000	22.17	16.62	0.0459
5	15	10	165800	829	DFT-s-OFDM 16 QAM	101	22.30	16.75	0.0473
5	15	10	165800	829	DFT-s-OFDM 64 QAM	101	20.85	15.30	0.0339
5	15	10	165800	829	DFT-s-OFDM 256 QAM	101	18.61	13.06	0.0202
5	15	10	165800	829	DFT-s-OFDM 16 QAM	5000	21.17	15.62	0.0365
5	15	10	165800	829	DFT-s-OFDM 64 QAM	5000	20.70	15.15	0.0327
5	15	10	165800	829	DFT-s-OFDM 256 QAM	5000	18.64	13.09	0.0204
5	15	10	165800	829	CP-OFDM QPSK	101	21.57	16.02	0.0400
5	15	10	165800	829	CP-OFDM 16 QAM	101	21.26	15.71	0.0372
5	15	10	165800	829	CP-OFDM 64 QAM	101	19.36	13.81	0.0240
5	15	10	167300	836.5	DFT-s-OFDM PI/2 BPSK	101	23.13	17.58	0.0573
5	15	10	167300	836.5	DFT-s-OFDM PI/2 BPSK	100	22.52	16.97	0.0498
5	15	10	167300	836.5	DFT-s-OFDM PI/2 BPSK	1050	23.10	17.55	0.0569
5	15	10	167300	836.5	DFT-s-OFDM PI/2 BPSK	200	22.70	17.15	0.0519
5	15	10	167300	836.5	DFT-s-OFDM PI/2 BPSK	25012	23.13	17.58	0.0573
5	15	10	167300	836.5	DFT-s-OFDM PI/2 BPSK	2050	22.67	17.12	0.0515
5	15	10	167300	836.5	DFT-s-OFDM PI/2 BPSK	5000	22.66	17.11	0.0514
5	15	10	167300	836.5	DFT-s-OFDM QPSK	101	23.08	17.53	0.0566
5	15	10	167300	836.5	DFT-s-OFDM QPSK	100	21.99	16.44	0.0441
5	15	10	167300	836.5	DFT-s-OFDM QPSK	1050	23.07	17.52	0.0565
5	15	10	167300	836.5	DFT-s-OFDM QPSK	200	22.15	16.60	0.0457
5	15	10	167300	836.5	DFT-s-OFDM QPSK	25012	23.12	17.57	0.0571
5	15	10	167300	836.5	DFT-s-OFDM QPSK	2050	22.24	16.69	0.0467
5	15	10	167300	836.5	DFT-s-OFDM QPSK	5000	22.16	16.61	0.0458
5	15	10	167300	836.5	DFT-s-OFDM 16 QAM	101	22.27	16.72	0.0470
5	15	10	167300	836.5	DFT-s-OFDM 64 QAM	101	20.83	15.28	0.0337
5	15	10	167300	836.5	DFT-s-OFDM 256 QAM	101	18.60	13.05	0.0202
5	15	10	167300	836.5	DFT-s-OFDM 16 QAM	5000	21.18	15.63	0.0366
5	15	10	167300	836.5	DFT-s-OFDM 64 QAM	5000	20.68	15.13	0.0326
5	15	10	167300	836.5	DFT-s-OFDM 256 QAM	5000	18.68	13.13	0.0206
5	15	10	167300	836.5	CP-OFDM QPSK	101	21.55	16.00	0.0398
5	15	10	167300	836.5	CP-OFDM 16 QAM	101	21.24	15.69	0.0371
5	15	10	167300	836.5	CP-OFDM 64 QAM	101	19.34	13.79	0.0239
5	15	10	168800	844	DFT-s-OFDM PI/2 BPSK	101	23.08	17.53	0.0566
5	15	10	168800	844	DFT-s-OFDM PI/2 BPSK	100	22.44	16.89	0.0489
5	15	10	168800	844	DFT-s-OFDM PI/2 BPSK	1050	23.07	17.52	0.0565
5	15	10	168800	844	DFT-s-OFDM PI/2 BPSK	200	22.64	17.09	0.0512
5	15	10	168800	844	DFT-s-OFDM PI/2 BPSK	25012	23.11	17.56	0.0570
5	15	10	168800	844	DFT-s-OFDM PI/2 BPSK	2050	22.66	17.11	0.0514
5	15	10	168800	844	DFT-s-OFDM PI/2 BPSK	5000	22.62	17.07	0.0509
5	15	10	168800	844	DFT-s-OFDM QPSK	101	23.04	17.49	0.0561
5	15	10	168800	844	DFT-s-OFDM QPSK	100	21.94	16.39	0.0436
5	15	10	168800	844	DFT-s-OFDM QPSK	1050	23.00	17.45	0.0556
5	15	10	168800	844	DFT-s-OFDM QPSK	200	22.15	16.60	0.0457
5	15	10	168800	844	DFT-s-OFDM QPSK	25012	23.13	17.58	0.0573
5	15	10	168800	844	DFT-s-OFDM QPSK	2050	22.23	16.68	0.0466
5	15	10	168800	844	DFT-s-OFDM QPSK	5000	22.15	16.60	0.0457
5	15	10	168800	844	DFT-s-OFDM 16 QAM	101	22.31	16.76	0.0474
5	15	10	168800	844	DFT-s-OFDM 64 QAM	101	20.85	15.30	0.0339
5	15	10	168800	844	DFT-s-OFDM 256 QAM	101	18.62	13.07	0.0203
5	15	10	168800	844	DFT-s-OFDM 16 QAM	5000	21.14	15.59	0.0362
5	15	10	168800	844	DFT-s-OFDM 64 QAM	5000	20.66	15.11	0.0324
5	15	10	168800	844	DFT-s-OFDM 256 QAM	5000	18.59	13.04	0.0201
5	15	10	168800	844	CP-OFDM QPSK	101	21.54	15.99	0.0397
5	15	10	168800	844	CP-OFDM 16 QAM	101	21.18	15.63	0.0366
5	15	10	168800	844	CP-OFDM 64 QAM	101	19.33	13.78	0.0239
5	15	15	166300	831.5	DFT-s-OFDM PI/2 BPSK	101	23.25	17.70	0.0589
5	15	15	166300	831.5	DFT-s-OFDM PI/2 BPSK	100	22.44	16.89	0.0489
5	15	15	166300	831.5	DFT-s-OFDM PI/2 BPSK	1077	23.15	17.60	0.0575
5	15	15	166300	831.5	DFT-s-OFDM PI/2 BPSK	200	22.62	17.07	0.0509
5	15	15	166300	831.5	DFT-s-OFDM PI/2 BPSK	36018	23.15	17.60	0.0575
5	15	15	166300	831.5	DFT-s-OFDM PI/2 BPSK	2077	22.78	17.23	0.0528
5	15	15	166300	831.5	DFT-s-OFDM PI/2 BPSK	7500	22.70	17.15	0.0519
5	15	15	166300	831.5	DFT-s-OFDM QPSK	101	23.08	17.53	0.0566
5	15	15	166300	831.5	DFT-s-OFDM QPSK	100	21.99	16.44	0.0441
5	15	15	166300	831.5	DFT-s-OFDM QPSK	1077	23.08	17.53	0.0566
5	15	15	166300	831.5	DFT-s-OFDM QPSK	200	22.16	16.61	0.0458

5	15	15	166300	831.5	DFT-s-OFDM QPSK	36018	23.10	17.55	0.0569
5	15	15	166300	831.5	DFT-s-OFDM QPSK	2077	22.24	16.69	0.0467
5	15	15	166300	831.5	DFT-s-OFDM QPSK	7500	22.18	16.63	0.0460
5	15	15	166300	831.5	DFT-s-OFDM 16 QAM	101	22.29	16.74	0.0472
5	15	15	166300	831.5	DFT-s-OFDM 64 QAM	101	20.90	15.35	0.0343
5	15	15	166300	831.5	DFT-s-OFDM 256 QAM	101	18.62	13.07	0.0203
5	15	15	166300	831.5	DFT-s-OFDM 16 QAM	7500	21.19	15.64	0.0366
5	15	15	166300	831.5	DFT-s-OFDM 64 QAM	7500	20.70	15.15	0.0327
5	15	15	166300	831.5	DFT-s-OFDM 256 QAM	7500	18.67	13.12	0.0205
5	15	15	166300	831.5	CP-OFDM QPSK	101	21.55	16.00	0.0398
5	15	15	166300	831.5	CP-OFDM 16 QAM	101	21.24	15.69	0.0371
5	15	15	166300	831.5	CP-OFDM 64 QAM	101	19.38	13.83	0.0242
5	15	15	167300	836.5	DFT-s-OFDM PI/2 BPSK	101	23.20	17.65	0.0582
5	15	15	167300	836.5	DFT-s-OFDM PI/2 BPSK	100	22.43	16.88	0.0488
5	15	15	167300	836.5	DFT-s-OFDM PI/2 BPSK	1077	23.08	17.53	0.0566
5	15	15	167300	836.5	DFT-s-OFDM PI/2 BPSK	200	22.65	17.10	0.0513
5	15	15	167300	836.5	DFT-s-OFDM PI/2 BPSK	36018	23.11	17.56	0.0570
5	15	15	167300	836.5	DFT-s-OFDM PI/2 BPSK	2077	22.66	17.11	0.0514
5	15	15	167300	836.5	DFT-s-OFDM PI/2 BPSK	7500	22.63	17.08	0.0511
5	15	15	167300	836.5	DFT-s-OFDM QPSK	101	23.06	17.51	0.0564
5	15	15	167300	836.5	DFT-s-OFDM QPSK	100	22.02	16.47	0.0444
5	15	15	167300	836.5	DFT-s-OFDM QPSK	1077	23.03	17.48	0.0560
5	15	15	167300	836.5	DFT-s-OFDM QPSK	200	22.19	16.64	0.0461
5	15	15	167300	836.5	DFT-s-OFDM QPSK	36018	23.09	17.54	0.0568
5	15	15	167300	836.5	DFT-s-OFDM QPSK	2077	22.22	16.67	0.0465
5	15	15	167300	836.5	DFT-s-OFDM QPSK	7500	22.14	16.59	0.0456
5	15	15	167300	836.5	DFT-s-OFDM 16 QAM	101	22.27	16.72	0.0470
5	15	15	167300	836.5	DFT-s-OFDM 64 QAM	101	20.79	15.24	0.0334
5	15	15	167300	836.5	DFT-s-OFDM 256 QAM	101	18.60	13.05	0.0202
5	15	15	167300	836.5	DFT-s-OFDM 16 QAM	7500	21.14	15.59	0.0362
5	15	15	167300	836.5	DFT-s-OFDM 64 QAM	7500	20.66	15.11	0.0324
5	15	15	167300	836.5	DFT-s-OFDM 256 QAM	7500	18.44	13.09	0.0204
5	15	15	167300	836.5	CP-OFDM QPSK	101	21.55	16.00	0.0398
5	15	15	167300	836.5	CP-OFDM 16 QAM	101	21.24	15.69	0.0371
5	15	15	167300	836.5	CP-OFDM 64 QAM	101	19.40	13.85	0.0243
5	15	15	168300	841.5	DFT-s-OFDM PI/2 BPSK	101	23.10	17.55	0.0569
5	15	15	168300	841.5	DFT-s-OFDM PI/2 BPSK	100	22.37	16.82	0.0481
5	15	15	168300	841.5	DFT-s-OFDM PI/2 BPSK	1077	23.08	17.53	0.0566
5	15	15	168300	841.5	DFT-s-OFDM PI/2 BPSK	200	22.62	17.07	0.0509
5	15	15	168300	841.5	DFT-s-OFDM PI/2 BPSK	36018	23.10	17.55	0.0569
5	15	15	168300	841.5	DFT-s-OFDM PI/2 BPSK	2077	22.71	17.16	0.0520
5	15	15	168300	841.5	DFT-s-OFDM PI/2 BPSK	7500	22.59	17.04	0.0506
5	15	15	168300	841.5	DFT-s-OFDM QPSK	101	23.01	17.46	0.0557
5	15	15	168300	841.5	DFT-s-OFDM QPSK	100	21.91	16.36	0.0433
5	15	15	168300	841.5	DFT-s-OFDM QPSK	1077	23.01	17.46	0.0557
5	15	15	168300	841.5	DFT-s-OFDM QPSK	200	22.13	16.58	0.0455
5	15	15	168300	841.5	DFT-s-OFDM QPSK	36018	23.07	17.52	0.0565
5	15	15	168300	841.5	DFT-s-OFDM QPSK	2077	22.19	16.64	0.0461
5	15	15	168300	841.5	DFT-s-OFDM QPSK	7500	22.10	16.55	0.0452
5	15	15	168300	841.5	DFT-s-OFDM 16 QAM	101	22.22	16.67	0.0465
5	15	15	168300	841.5	DFT-s-OFDM 64 QAM	101	20.75	15.20	0.0331
5	15	15	168300	841.5	DFT-s-OFDM 256 QAM	101	18.56	13.01	0.0200
5	15	15	168300	841.5	DFT-s-OFDM 16 QAM	7500	21.10	15.55	0.0359
5	15	15	168300	841.5	DFT-s-OFDM 64 QAM	7500	20.64	15.09	0.0323
5	15	15	168300	841.5	DFT-s-OFDM 256 QAM	7500	18.60	13.05	0.0202
5	15	15	168300	841.5	CP-OFDM QPSK	101	21.46	15.91	0.0390
5	15	15	168300	841.5	CP-OFDM 16 QAM	101	21.16	15.61	0.0364
5	15	15	168300	841.5	CP-OFDM 64 QAM	101	19.35	13.80	0.0240
5	15	20	166800	834	DFT-s-OFDM PI/2 BPSK	101	23.21	17.66	0.0583
5	15	20	166800	834	DFT-s-OFDM PI/2 BPSK	100	22.46	16.91	0.0491
5	15	20	166800	834	DFT-s-OFDM PI/2 BPSK	10104	23.09	17.54	0.0568
5	15	20	166800	834	DFT-s-OFDM PI/2 BPSK	200	22.64	17.09	0.0512
5	15	20	166800	834	DFT-s-OFDM PI/2 BPSK	50025	23.14	17.59	0.0574
5	15	20	166800	834	DFT-s-OFDM PI/2 BPSK	20104	22.70	17.15	0.0519
5	15	20	166800	834	DFT-s-OFDM PI/2 BPSK	10000	22.68	17.13	0.0516
5	15	20	166800	834	DFT-s-OFDM QPSK	101	23.09	17.54	0.0568
5	15	20	166800	834	DFT-s-OFDM QPSK	100	22.01	16.46	0.0443
5	15	20	166800	834	DFT-s-OFDM QPSK	10104	23.03	17.48	0.0560
5	15	20	166800	834	DFT-s-OFDM QPSK	200	22.13	16.58	0.0455
5	15	20	166800	834	DFT-s-OFDM QPSK	50025	23.16	17.61	0.0577
5	15	20	166800	834	DFT-s-OFDM QPSK	20104	22.22	16.67	0.0465
5	15	20	166800	834	DFT-s-OFDM QPSK	10000	21.99	16.44	0.0441
5	15	20	166800	834	DFT-s-OFDM 16 QAM	101	22.32	16.77	0.0475
5	15	20	166800	834	DFT-s-OFDM 64 QAM	101	20.92	15.37	0.0344
5	15	20	166800	834	DFT-s-OFDM 256 QAM	101	18.64	13.09	0.0204
5	15	20	166800	834	DFT-s-OFDM 16 QAM	10000	21.18	15.63	0.0366

5	15	20	166800	834	DFT-s-OFDM 64 QAM	10000	20.69	15.14	0.0327
5	15	20	166800	834	DFT-s-OFDM 256 QAM	10000	18.69	13.14	0.0206
5	15	20	166800	834	CP-OFDM QPSK	101	21.72	16.17	0.0414
5	15	20	166800	834	CP-OFDM 16 QAM	101	21.29	15.74	0.0375
5	15	20	166800	834	CP-OFDM 64 QAM	101	19.38	13.83	0.0242
5	15	20	167300	836.5	DFT-s-OFDM PI/2 BPSK	101	23.29	17.74	0.0594
5	15	20	167300	836.5	DFT-s-OFDM PI/2 BPSK	100	22.55	17.00	0.0501
5	15	20	167300	836.5	DFT-s-OFDM PI/2 BPSK	10104	23.14	17.59	0.0574
5	15	20	167300	836.5	DFT-s-OFDM PI/2 BPSK	200	22.75	17.20	0.0525
5	15	20	167300	836.5	DFT-s-OFDM PI/2 BPSK	50025	23.16	17.61	0.0577
5	15	20	167300	836.5	DFT-s-OFDM PI/2 BPSK	20104	22.67	17.12	0.0515
5	15	20	167300	836.5	DFT-s-OFDM PI/2 BPSK	10000	22.68	17.13	0.0516
5	15	20	167300	836.5	DFT-s-OFDM QPSK	101	23.09	17.54	0.0568
5	15	20	167300	836.5	DFT-s-OFDM QPSK	100	21.97	16.42	0.0439
5	15	20	167300	836.5	DFT-s-OFDM QPSK	10104	23.04	17.49	0.0561
5	15	20	167300	836.5	DFT-s-OFDM QPSK	200	22.26	16.71	0.0469
5	15	20	167300	836.5	DFT-s-OFDM QPSK	50025	23.16	17.61	0.0577
5	15	20	167300	836.5	DFT-s-OFDM QPSK	20104	22.22	16.67	0.0465
5	15	20	167300	836.5	DFT-s-OFDM QPSK	10000	22.19	16.64	0.0461
5	15	20	167300	836.5	DFT-s-OFDM 16 QAM	101	22.28	16.73	0.0471
5	15	20	167300	836.5	DFT-s-OFDM 64 QAM	101	20.90	15.35	0.0343
5	15	20	167300	836.5	DFT-s-OFDM 256 QAM	101	18.67	13.12	0.0205
5	15	20	167300	836.5	DFT-s-OFDM 16 QAM	10000	21.13	15.58	0.0361
5	15	20	167300	836.5	DFT-s-OFDM 64 QAM	10000	20.67	15.12	0.0325
5	15	20	167300	836.5	DFT-s-OFDM 256 QAM	10000	18.68	13.13	0.0206
5	15	20	167300	836.5	CP-OFDM QPSK	101	21.58	16.03	0.0401
5	15	20	167300	836.5	CP-OFDM 16 QAM	101	21.30	15.75	0.0376
5	15	20	167300	836.5	CP-OFDM 64 QAM	101	19.42	13.87	0.0244
5	15	20	167800	839	DFT-s-OFDM PI/2 BPSK	101	23.23	17.68	0.0586
5	15	20	167800	839	DFT-s-OFDM PI/2 BPSK	100	22.46	16.91	0.0491
5	15	20	167800	839	DFT-s-OFDM PI/2 BPSK	10104	23.08	17.53	0.0566
5	15	20	167800	839	DFT-s-OFDM PI/2 BPSK	200	22.70	17.15	0.0519
5	15	20	167800	839	DFT-s-OFDM PI/2 BPSK	50025	23.17	17.62	0.0578
5	15	20	167800	839	DFT-s-OFDM PI/2 BPSK	20104	22.66	17.11	0.0514
5	15	20	167800	839	DFT-s-OFDM PI/2 BPSK	10000	22.64	17.09	0.0512
5	15	20	167800	839	DFT-s-OFDM QPSK	101	23.07	17.52	0.0565
5	15	20	167800	839	DFT-s-OFDM QPSK	100	22.02	16.47	0.0444
5	15	20	167800	839	DFT-s-OFDM QPSK	10104	23.04	17.49	0.0561
5	15	20	167800	839	DFT-s-OFDM QPSK	200	22.24	16.69	0.0467
5	15	20	167800	839	DFT-s-OFDM QPSK	50025	23.17	17.62	0.0578
5	15	20	167800	839	DFT-s-OFDM QPSK	20104	22.23	16.68	0.0466
5	15	20	167800	839	DFT-s-OFDM QPSK	10000	22.16	16.61	0.0458
5	15	20	167800	839	DFT-s-OFDM 16 QAM	101	22.26	16.71	0.0469
5	15	20	167800	839	DFT-s-OFDM 64 QAM	101	20.85	15.30	0.0339
5	15	20	167800	839	DFT-s-OFDM 256 QAM	101	18.62	13.07	0.0203
5	15	20	167800	839	DFT-s-OFDM 16 QAM	10000	21.18	15.63	0.0366
5	15	20	167800	839	DFT-s-OFDM 64 QAM	10000	20.69	15.14	0.0327
5	15	20	167800	839	DFT-s-OFDM 256 QAM	10000	18.73	13.18	0.0208
5	15	20	167800	839	CP-OFDM QPSK	101	21.60	16.05	0.0403
5	15	20	167800	839	CP-OFDM 16 QAM	101	21.26	15.71	0.0372
5	15	20	167800	839	CP-OFDM 64 QAM	101	19.40	13.85	0.0243

<ANT 1>

ed 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	22.72	22.02	0.1592	
7	15	5	500500	2502.5	DFT-s-OFDM PI/2 BPSK	100	22.07	21.37	0.1371	
7	15	5	500500	2502.5	DFT-s-OFDM PI/2 BPSK	1023	22.83	22.13	0.1633	
7	15	5	500500	2502.5	DFT-s-OFDM PI/2 BPSK	200	22.37	21.67	0.1469	
7	15	5	500500	2502.5	DFT-s-OFDM PI/2 BPSK	1206	22.89	22.19	0.1656	
7	15	5	500500	2502.5	DFT-s-OFDM PI/2 BPSK	2023	22.40	21.70	0.1479	
7	15	5	500500	2502.5	DFT-s-OFDM PI/2 BPSK	2500	22.41	21.71	0.1483	
7	15	5	500500	2502.5	DFT-s-OFDM QPSK	101	22.69	21.99	0.1581	
7	15	5	500500	2502.5	DFT-s-OFDM QPSK	100	21.61	20.91	0.1233	
7	15	5	500500	2502.5	DFT-s-OFDM QPSK	1023	22.69	21.99	0.1581	
7	15	5	500500	2502.5	DFT-s-OFDM QPSK	200	21.88	21.18	0.1312	
7	15	5	500500	2502.5	DFT-s-OFDM QPSK	1206	22.94	22.24	0.1675	
7	15	5	500500	2502.5	DFT-s-OFDM QPSK	2023	21.92	21.22	0.1324	
7	15	5	500500	2502.5	DFT-s-OFDM QPSK	2500	21.92	21.22	0.1324	
7	15	5	500500	2502.5	DFT-s-OFDM 16 QAM	101	22.07	21.37	0.1371	
7	15	5	500500	2502.5	DFT-s-OFDM 64 QAM	101	20.50	19.80	0.0955	
7	15	5	500500	2502.5	DFT-s-OFDM 256 QAM	101	18.35	17.65	0.0582	
7	15	5	500500	2502.5	DFT-s-OFDM 16 QAM	2500	20.88	20.18	0.1042	
7	15	5	500500	2502.5	DFT-s-OFDM 64 QAM	2500	20.48	19.78	0.0951	
7	15	5	500500	2502.5	DFT-s-OFDM 256 QAM	2500	18.39	17.69	0.0587	
7	15	5	500500	2502.5	CP-OFDM QPSK	101	21.34	20.64	0.1159	
7	15	5	500500	2502.5	CP-OFDM 16 QAM	101	20.88	20.18	0.1042	
7	15	5	500500	2502.5	CP-OFDM 64 QAM	101	19.07	18.37	0.0687	
7	15	5	507000	2535	DFT-s-OFDM PI/2 BPSK	101	22.94	22.24	0.1675	
7	15	5	507000	2535	DFT-s-OFDM PI/2 BPSK	100	22.22	21.52	0.1419	
7	15	5	507000	2535	DFT-s-OFDM PI/2 BPSK	1023	22.91	22.21	0.1663	
7	15	5	507000	2535	DFT-s-OFDM PI/2 BPSK	200	22.43	21.73	0.1489	
7	15	5	507000	2535	DFT-s-OFDM PI/2 BPSK	1206	22.87	22.17	0.1648	
7	15	5	507000	2535	DFT-s-OFDM PI/2 BPSK	2023	22.46	21.76	0.1500	
7	15	5	507000	2535	DFT-s-OFDM PI/2 BPSK	2500	22.43	21.73	0.1489	
7	15	5	507000	2535	DFT-s-OFDM QPSK	101	22.80	22.10	0.1622	
7	15	5	507000	2535	DFT-s-OFDM QPSK	100	21.77	21.07	0.1279	
7	15	5	507000	2535	DFT-s-OFDM QPSK	1023	22.79	22.09	0.1618	
7	15	5	507000	2535	DFT-s-OFDM QPSK	200	21.95	21.25	0.1334	
7	15	5	507000	2535	DFT-s-OFDM QPSK	1206	22.93	22.23	0.1671	
7	15	5	507000	2535	DFT-s-OFDM QPSK	2023	21.96	21.26	0.1337	
7	15	5	507000	2535	DFT-s-OFDM QPSK	2500	21.92	21.22	0.1324	
7	15	5	507000	2535	DFT-s-OFDM 16 QAM	101	22.11	21.41	0.1384	
7	15	5	507000	2535	DFT-s-OFDM 64 QAM	101	20.57	19.87	0.0971	
7	15	5	507000	2535	DFT-s-OFDM 256 QAM	101	18.43	17.73	0.0593	
7	15	5	507000	2535	DFT-s-OFDM 16 QAM	2500	20.93	20.23	0.1054	
7	15	5	507000	2535	DFT-s-OFDM 64 QAM	2500	20.54	19.84	0.0964	
7	15	5	507000	2535	DFT-s-OFDM 256 QAM	2500	18.44	17.74	0.0594	
7	15	5	507000	2535	CP-OFDM QPSK	101	21.38	20.68	0.1169	
7	15	5	507000	2535	CP-OFDM 16 QAM	101	20.98	20.28	0.1067	
7	15	5	507000	2535	CP-OFDM 64 QAM	101	19.08	18.38	0.0689	
7	15	5	513500	2567.5	DFT-s-OFDM PI/2 BPSK	101	22.90	22.20	0.1660	
7	15	5	513500	2567.5	DFT-s-OFDM PI/2 BPSK	100	22.21	21.51	0.1416	
7	15	5	513500	2567.5	DFT-s-OFDM PI/2 BPSK	1023	22.89	22.19	0.1656	
7	15	5	513500	2567.5	DFT-s-OFDM PI/2 BPSK	200	22.49	21.79	0.1510	
7	15	5	513500	2567.5	DFT-s-OFDM PI/2 BPSK	1206	23.01	22.31	0.1702	
7	15	5	513500	2567.5	DFT-s-OFDM PI/2 BPSK	2023	22.45	21.75	0.1496	
7	15	5	513500	2567.5	DFT-s-OFDM PI/2 BPSK	2500	22.54	21.84	0.1528	
7	15	5	513500	2567.5	DFT-s-OFDM QPSK	101	22.78	22.08	0.1614	
7	15	5	513500	2567.5	DFT-s-OFDM QPSK	100	21.74	21.04	0.1271	
7	15	5	513500	2567.5	DFT-s-OFDM QPSK	1023	22.78	22.08	0.1614	
7	15	5	513500	2567.5	DFT-s-OFDM QPSK	200	21.97	21.27	0.1340	
7	15	5	513500	2567.5	DFT-s-OFDM QPSK	1206	22.95	22.25	0.1679	
7	15	5	513500	2567.5	DFT-s-OFDM QPSK	2023	21.98	21.28	0.1343	
7	15	5	513500	2567.5	DFT-s-OFDM QPSK	2500	22.02	21.32	0.1355	
7	15	5	513500	2567.5	DFT-s-OFDM 16 QAM	101	22.11	21.41	0.1384	
7	15	5	513500	2567.5	DFT-s-OFDM 64 QAM	101	20.61	19.91	0.0979	
7	15	5	513500	2567.5	DFT-s-OFDM 256 QAM	101	18.43	17.73	0.0593	
7	15	5	513500	2567.5	DFT-s-OFDM 16 QAM	2500	20.98	20.28	0.1067	
7	15	5	513500	2567.5	DFT-s-OFDM 64 QAM	2500	20.58	19.88	0.0973	
7	15	5	513500	2567.5	DFT-s-OFDM 256 QAM	2500	18.53	17.83	0.0607	
7	15	5	513500	2567.5	CP-OFDM QPSK	101	21.31	20.61	0.1151	
7	15	5	513500	2567.5	CP-OFDM 16 QAM	101	20.95	20.25	0.1059	
7	15	5	513500	2567.5	CP-OFDM 64 QAM	101	19.19	18.49	0.0706	
7	15	10	501000	2505	DFT-s-OFDM PI/2 BPSK	101	22.83	22.13	0.1633	
7	15	10	501000	2505	DFT-s-OFDM PI/2 BPSK	100	22.17	21.47	0.1403	
7	15	10	501000	2505	DFT-s-OFDM PI/2 BPSK	1050	22.79	22.09	0.1618	
7	15	10	501000	2505	DFT-s-OFDM PI/2 BPSK	200	22.39	21.69	0.1476	

7	15	10	501000	2505	DFT-s-OFDM PI/2 BPSK	25012	22.92	22.22	0.1667
7	15	10	501000	2505	DFT-s-OFDM PI/2 BPSK	2050	22.40	21.70	0.1479
7	15	10	501000	2505	DFT-s-OFDM PI/2 BPSK	5000	22.41	21.71	0.1483
7	15	10	501000	2505	DFT-s-OFDM QPSK	101	22.71	22.01	0.1589
7	15	10	501000	2505	DFT-s-OFDM QPSK	100	21.72	21.02	0.1265
7	15	10	501000	2505	DFT-s-OFDM QPSK	1050	22.74	22.04	0.1600
7	15	10	501000	2505	DFT-s-OFDM QPSK	200	21.87	21.17	0.1309
7	15	10	501000	2505	DFT-s-OFDM QPSK	25012	22.96	22.26	0.1683
7	15	10	501000	2505	DFT-s-OFDM QPSK	2050	21.89	21.19	0.1315
7	15	10	501000	2505	DFT-s-OFDM QPSK	5000	21.97	21.27	0.1340
7	15	10	501000	2505	DFT-s-OFDM 16 QAM	101	22.08	21.38	0.1374
7	15	10	501000	2505	DFT-s-OFDM 64 QAM	101	20.59	19.89	0.0975
7	15	10	501000	2505	DFT-s-OFDM 256 QAM	101	18.41	17.71	0.0590
7	15	10	501000	2505	DFT-s-OFDM 16 QAM	5000	20.92	20.22	0.1052
7	15	10	501000	2505	DFT-s-OFDM 64 QAM	5000	20.39	19.69	0.0931
7	15	10	501000	2505	DFT-s-OFDM 256 QAM	5000	18.39	17.69	0.0587
7	15	10	501000	2505	CP-OFDM QPSK	101	21.23	20.53	0.1130
7	15	10	501000	2505	CP-OFDM 16 QAM	101	20.89	20.19	0.1045
7	15	10	501000	2505	CP-OFDM 64 QAM	101	19.05	18.35	0.0684
7	15	10	507000	2535	DFT-s-OFDM PI/2 BPSK	101	22.89	22.19	0.1656
7	15	10	507000	2535	DFT-s-OFDM PI/2 BPSK	100	22.24	21.54	0.1426
7	15	10	507000	2535	DFT-s-OFDM PI/2 BPSK	1050	22.88	22.18	0.1652
7	15	10	507000	2535	DFT-s-OFDM PI/2 BPSK	200	22.42	21.72	0.1486
7	15	10	507000	2535	DFT-s-OFDM PI/2 BPSK	25012	22.91	22.21	0.1663
7	15	10	507000	2535	DFT-s-OFDM PI/2 BPSK	2050	22.46	21.76	0.1500
7	15	10	507000	2535	DFT-s-OFDM PI/2 BPSK	5000	22.42	21.72	0.1486
7	15	10	507000	2535	DFT-s-OFDM QPSK	101	22.76	22.06	0.1607
7	15	10	507000	2535	DFT-s-OFDM QPSK	100	21.67	20.97	0.1250
7	15	10	507000	2535	DFT-s-OFDM QPSK	1050	22.76	22.06	0.1607
7	15	10	507000	2535	DFT-s-OFDM QPSK	200	21.90	21.20	0.1318
7	15	10	507000	2535	DFT-s-OFDM QPSK	25012	22.92	22.22	0.1667
7	15	10	507000	2535	DFT-s-OFDM QPSK	2050	21.96	21.26	0.1337
7	15	10	507000	2535	DFT-s-OFDM QPSK	5000	21.93	21.23	0.1327
7	15	10	507000	2535	DFT-s-OFDM 16 QAM	101	22.09	21.39	0.1377
7	15	10	507000	2535	DFT-s-OFDM 64 QAM	101	20.58	19.88	0.0973
7	15	10	507000	2535	DFT-s-OFDM 256 QAM	101	18.39	17.69	0.0587
7	15	10	507000	2535	DFT-s-OFDM 16 QAM	5000	20.89	20.19	0.1045
7	15	10	507000	2535	DFT-s-OFDM 64 QAM	5000	20.39	19.69	0.0931
7	15	10	507000	2535	DFT-s-OFDM 256 QAM	5000	18.39	17.69	0.0587
7	15	10	507000	2535	CP-OFDM QPSK	101	21.39	20.69	0.1172
7	15	10	507000	2535	CP-OFDM 16 QAM	101	20.89	20.19	0.1045
7	15	10	507000	2535	CP-OFDM 64 QAM	101	19.06	18.36	0.0685
7	15	10	513000	2565	DFT-s-OFDM PI/2 BPSK	101	22.82	22.12	0.1629
7	15	10	513000	2565	DFT-s-OFDM PI/2 BPSK	100	22.20	21.50	0.1413
7	15	10	513000	2565	DFT-s-OFDM PI/2 BPSK	1050	22.82	22.12	0.1629
7	15	10	513000	2565	DFT-s-OFDM PI/2 BPSK	200	22.39	21.69	0.1476
7	15	10	513000	2565	DFT-s-OFDM PI/2 BPSK	25012	22.96	22.26	0.1683
7	15	10	513000	2565	DFT-s-OFDM PI/2 BPSK	2050	22.47	21.77	0.1503
7	15	10	513000	2565	DFT-s-OFDM PI/2 BPSK	5000	22.41	21.71	0.1483
7	15	10	513000	2565	DFT-s-OFDM QPSK	101	22.76	22.06	0.1607
7	15	10	513000	2565	DFT-s-OFDM QPSK	100	21.71	21.01	0.1262
7	15	10	513000	2565	DFT-s-OFDM QPSK	1050	22.75	22.05	0.1603
7	15	10	513000	2565	DFT-s-OFDM QPSK	200	21.86	21.16	0.1306
7	15	10	513000	2565	DFT-s-OFDM QPSK	25012	22.95	22.25	0.1679
7	15	10	513000	2565	DFT-s-OFDM QPSK	2050	21.89	21.19	0.1315
7	15	10	513000	2565	DFT-s-OFDM QPSK	5000	21.90	21.20	0.1318
7	15	10	513000	2565	DFT-s-OFDM 16 QAM	101	22.10	21.40	0.1380
7	15	10	513000	2565	DFT-s-OFDM 64 QAM	101	20.53	19.83	0.0962
7	15	10	513000	2565	DFT-s-OFDM 256 QAM	101	18.39	17.69	0.0587
7	15	10	513000	2565	DFT-s-OFDM 16 QAM	5000	20.98	20.28	0.1067
7	15	10	513000	2565	DFT-s-OFDM 64 QAM	5000	20.48	19.78	0.0951
7	15	10	513000	2565	DFT-s-OFDM 256 QAM	5000	18.40	17.70	0.0589
7	15	10	513000	2565	CP-OFDM QPSK	101	21.27	20.57	0.1140
7	15	10	513000	2565	CP-OFDM 16 QAM	101	20.93	20.23	0.1054
7	15	10	513000	2565	CP-OFDM 64 QAM	101	19.10	18.40	0.0692
7	15	15	501500	2507.5	DFT-s-OFDM PI/2 BPSK	101	22.87	22.17	0.1648
7	15	15	501500	2507.5	DFT-s-OFDM PI/2 BPSK	100	22.14	21.44	0.1393
7	15	15	501500	2507.5	DFT-s-OFDM PI/2 BPSK	1077	22.87	22.17	0.1648
7	15	15	501500	2507.5	DFT-s-OFDM PI/2 BPSK	200	22.42	21.72	0.1486
7	15	15	501500	2507.5	DFT-s-OFDM PI/2 BPSK	36018	22.92	22.22	0.1667
7	15	15	501500	2507.5	DFT-s-OFDM PI/2 BPSK	2077	22.45	21.75	0.1496
7	15	15	501500	2507.5	DFT-s-OFDM PI/2 BPSK	7500	22.43	21.73	0.1489
7	15	15	501500	2507.5	DFT-s-OFDM QPSK	101	22.75	22.05	0.1603
7	15	15	501500	2507.5	DFT-s-OFDM QPSK	100	21.69	20.99	0.1256
7	15	15	501500	2507.5	DFT-s-OFDM QPSK	1077	22.78	22.08	0.1614
7	15	15	501500	2507.5	DFT-s-OFDM QPSK	200	21.93	21.23	0.1327

7	15	15	501500	2507.5	DFT-s-OFDM QPSK	36018	22.92	22.22	0.1667
7	15	15	501500	2507.5	DFT-s-OFDM QPSK	2077	21.96	21.26	0.1337
7	15	15	501500	2507.5	DFT-s-OFDM QPSK	7500	21.86	21.16	0.1306
7	15	15	501500	2507.5	DFT-s-OFDM 16 QAM	101	22.10	21.40	0.1380
7	15	15	501500	2507.5	DFT-s-OFDM 64 QAM	101	20.59	19.89	0.0975
7	15	15	501500	2507.5	DFT-s-OFDM 256 QAM	101	18.43	17.73	0.0593
7	15	15	501500	2507.5	DFT-s-OFDM 16 QAM	7500	20.92	20.22	0.1052
7	15	15	501500	2507.5	DFT-s-OFDM 64 QAM	7500	20.41	19.71	0.0935
7	15	15	501500	2507.5	DFT-s-OFDM 256 QAM	7500	18.40	17.70	0.0589
7	15	15	501500	2507.5	CP-OFDM QPSK	101	21.27	20.57	0.1140
7	15	15	501500	2507.5	CP-OFDM 16 QAM	101	20.93	20.23	0.1054
7	15	15	501500	2507.5	CP-OFDM 64 QAM	101	19.07	18.37	0.0687
7	15	15	507000	2535	DFT-s-OFDM PI/2 BPSK	101	22.94	22.24	0.1675
7	15	15	507000	2535	DFT-s-OFDM PI/2 BPSK	100	22.24	21.54	0.1426
7	15	15	507000	2535	DFT-s-OFDM PI/2 BPSK	1077	22.89	22.19	0.1656
7	15	15	507000	2535	DFT-s-OFDM PI/2 BPSK	200	22.44	21.74	0.1493
7	15	15	507000	2535	DFT-s-OFDM PI/2 BPSK	36018	22.91	22.21	0.1663
7	15	15	507000	2535	DFT-s-OFDM PI/2 BPSK	2077	22.48	21.78	0.1507
7	15	15	507000	2535	DFT-s-OFDM PI/2 BPSK	7500	22.47	21.77	0.1503
7	15	15	507000	2535	DFT-s-OFDM QPSK	101	22.83	22.13	0.1633
7	15	15	507000	2535	DFT-s-OFDM QPSK	100	21.77	21.07	0.1279
7	15	15	507000	2535	DFT-s-OFDM QPSK	1077	22.83	22.13	0.1633
7	15	15	507000	2535	DFT-s-OFDM QPSK	200	21.92	21.22	0.1324
7	15	15	507000	2535	DFT-s-OFDM QPSK	36018	22.97	22.27	0.1687
7	15	15	507000	2535	DFT-s-OFDM QPSK	2077	22.00	21.30	0.1349
7	15	15	507000	2535	DFT-s-OFDM QPSK	7500	21.94	21.24	0.1330
7	15	15	507000	2535	DFT-s-OFDM 16 QAM	101	22.01	21.31	0.1352
7	15	15	507000	2535	DFT-s-OFDM 64 QAM	101	20.62	19.92	0.0982
7	15	15	507000	2535	DFT-s-OFDM 256 QAM	101	18.44	17.74	0.0594
7	15	15	507000	2535	DFT-s-OFDM 16 QAM	7500	20.91	20.21	0.1050
7	15	15	507000	2535	DFT-s-OFDM 64 QAM	7500	20.46	19.76	0.0946
7	15	15	507000	2535	DFT-s-OFDM 256 QAM	7500	18.44	17.74	0.0594
7	15	15	507000	2535	CP-OFDM QPSK	101	21.56	20.86	0.1219
7	15	15	507000	2535	CP-OFDM 16 QAM	101	21.01	20.31	0.1074
7	15	15	507000	2535	CP-OFDM 64 QAM	101	19.14	18.44	0.0698
7	15	15	512500	2562.5	DFT-s-OFDM PI/2 BPSK	101	22.85	22.15	0.1641
7	15	15	512500	2562.5	DFT-s-OFDM PI/2 BPSK	100	22.21	21.51	0.1416
7	15	15	512500	2562.5	DFT-s-OFDM PI/2 BPSK	1077	22.90	22.20	0.1660
7	15	15	512500	2562.5	DFT-s-OFDM PI/2 BPSK	200	22.38	21.68	0.1472
7	15	15	512500	2562.5	DFT-s-OFDM PI/2 BPSK	36018	22.95	22.25	0.1679
7	15	15	512500	2562.5	DFT-s-OFDM PI/2 BPSK	2077	22.46	21.76	0.1500
7	15	15	512500	2562.5	DFT-s-OFDM PI/2 BPSK	7500	22.44	21.74	0.1493
7	15	15	512500	2562.5	DFT-s-OFDM QPSK	101	22.75	22.05	0.1603
7	15	15	512500	2562.5	DFT-s-OFDM QPSK	100	21.70	21.00	0.1259
7	15	15	512500	2562.5	DFT-s-OFDM QPSK	1077	22.79	22.09	0.1618
7	15	15	512500	2562.5	DFT-s-OFDM QPSK	200	21.85	21.15	0.1303
7	15	15	512500	2562.5	DFT-s-OFDM QPSK	36018	22.92	22.22	0.1667
7	15	15	512500	2562.5	DFT-s-OFDM QPSK	2077	21.94	21.24	0.1330
7	15	15	512500	2562.5	DFT-s-OFDM QPSK	7500	21.93	21.23	0.1327
7	15	15	512500	2562.5	DFT-s-OFDM 16 QAM	101	22.07	21.37	0.1371
7	15	15	512500	2562.5	DFT-s-OFDM 64 QAM	101	20.59	19.89	0.0975
7	15	15	512500	2562.5	DFT-s-OFDM 256 QAM	101	18.39	17.69	0.0587
7	15	15	512500	2562.5	DFT-s-OFDM 16 QAM	7500	20.95	20.25	0.1059
7	15	15	512500	2562.5	DFT-s-OFDM 64 QAM	7500	20.49	19.79	0.0953
7	15	15	512500	2562.5	DFT-s-OFDM 256 QAM	7500	18.44	17.74	0.0594
7	15	15	512500	2562.5	CP-OFDM QPSK	101	21.29	20.59	0.1146
7	15	15	512500	2562.5	CP-OFDM 16 QAM	101	20.92	20.22	0.1052
7	15	15	512500	2562.5	CP-OFDM 64 QAM	101	19.06	18.36	0.0685
7	15	20	502000	2510	DFT-s-OFDM PI/2 BPSK	101	22.81	22.11	0.1626
7	15	20	502000	2510	DFT-s-OFDM PI/2 BPSK	100	22.25	21.55	0.1429
7	15	20	502000	2510	DFT-s-OFDM PI/2 BPSK	10104	22.93	22.23	0.1671
7	15	20	502000	2510	DFT-s-OFDM PI/2 BPSK	200	22.44	21.74	0.1493
7	15	20	502000	2510	DFT-s-OFDM PI/2 BPSK	50025	22.97	22.27	0.1687
7	15	20	502000	2510	DFT-s-OFDM PI/2 BPSK	20104	22.45	21.75	0.1496
7	15	20	502000	2510	DFT-s-OFDM PI/2 BPSK	10000	22.41	21.71	0.1483
7	15	20	502000	2510	DFT-s-OFDM QPSK	101	22.77	22.07	0.1611
7	15	20	502000	2510	DFT-s-OFDM QPSK	100	21.68	20.98	0.1253
7	15	20	502000	2510	DFT-s-OFDM QPSK	10104	22.82	22.12	0.1629
7	15	20	502000	2510	DFT-s-OFDM QPSK	200	21.93	21.23	0.1327
7	15	20	502000	2510	DFT-s-OFDM QPSK	50025	22.92	22.22	0.1667
7	15	20	502000	2510	DFT-s-OFDM QPSK	20104	21.97	21.27	0.1340
7	15	20	502000	2510	DFT-s-OFDM QPSK	10000	21.94	21.24	0.1330
7	15	20	502000	2510	DFT-s-OFDM 16 QAM	101	22.12	21.42	0.1387
7	15	20	502000	2510	DFT-s-OFDM 64 QAM	101	20.58	19.88	0.0973
7	15	20	502000	2510	DFT-s-OFDM 256 QAM	101	18.39	17.69	0.0587
7	15	20	502000	2510	DFT-s-OFDM 16 QAM	10000	20.95	20.25	0.1059

7	15	20	502000	2510	DFT-s-OFDM 64 QAM	10000	20.41	19.71	0.0935
7	15	20	502000	2510	DFT-s-OFDM 256 QAM	10000	18.45	17.75	0.0596
7	15	20	502000	2510	CP-OFDM QPSK	101	21.29	20.59	0.1146
7	15	20	502000	2510	CP-OFDM 16 QAM	101	20.98	20.28	0.1067
7	15	20	502000	2510	CP-OFDM 64 QAM	101	19.05	18.35	0.0684
7	15	20	507000	2535	DFT-s-OFDM PI/2 BPSK	101	23.00	22.30	0.1698
7	15	20	507000	2535	DFT-s-OFDM PI/2 BPSK	100	22.29	21.59	0.1442
7	15	20	507000	2535	DFT-s-OFDM PI/2 BPSK	10104	22.91	22.21	0.1663
7	15	20	507000	2535	DFT-s-OFDM PI/2 BPSK	200	22.48	21.78	0.1507
7	15	20	507000	2535	DFT-s-OFDM PI/2 BPSK	50025	22.95	22.25	0.1679
7	15	20	507000	2535	DFT-s-OFDM PI/2 BPSK	20104	22.53	21.83	0.1524
7	15	20	507000	2535	DFT-s-OFDM PI/2 BPSK	10000	22.50	21.80	0.1514
7	15	20	507000	2535	DFT-s-OFDM QPSK	101	22.86	22.16	0.1644
7	15	20	507000	2535	DFT-s-OFDM QPSK	100	21.79	21.09	0.1285
7	15	20	507000	2535	DFT-s-OFDM QPSK	10104	22.86	22.16	0.1644
7	15	20	507000	2535	DFT-s-OFDM QPSK	200	21.98	21.28	0.1343
7	15	20	507000	2535	DFT-s-OFDM QPSK	50025	22.92	22.22	0.1667
7	15	20	507000	2535	DFT-s-OFDM QPSK	20104	22.01	21.31	0.1352
7	15	20	507000	2535	DFT-s-OFDM QPSK	10000	22.00	21.30	0.1349
7	15	20	507000	2535	DFT-s-OFDM 16 QAM	101	22.16	21.46	0.1400
7	15	20	507000	2535	DFT-s-OFDM 64 QAM	101	20.66	19.96	0.0991
7	15	20	507000	2535	DFT-s-OFDM 256 QAM	101	18.49	17.79	0.0601
7	15	20	507000	2535	DFT-s-OFDM 16 QAM	10000	20.94	20.24	0.1057
7	15	20	507000	2535	DFT-s-OFDM 64 QAM	10000	20.49	19.79	0.0953
7	15	20	507000	2535	DFT-s-OFDM 256 QAM	10000	18.46	17.76	0.0597
7	15	20	507000	2535	CP-OFDM QPSK	101	21.37	20.67	0.1167
7	15	20	507000	2535	CP-OFDM 16 QAM	101	21.02	20.32	0.1076
7	15	20	507000	2535	CP-OFDM 64 QAM	101	19.16	18.46	0.0701
7	15	20	512000	2560	DFT-s-OFDM PI/2 BPSK	101	22.91	22.21	0.1663
7	15	20	512000	2560	DFT-s-OFDM PI/2 BPSK	100	22.23	21.53	0.1422
7	15	20	512000	2560	DFT-s-OFDM PI/2 BPSK	10104	22.96	22.26	0.1683
7	15	20	512000	2560	DFT-s-OFDM PI/2 BPSK	200	22.44	21.74	0.1493
7	15	20	512000	2560	DFT-s-OFDM PI/2 BPSK	50025	22.94	22.24	0.1675
7	15	20	512000	2560	DFT-s-OFDM PI/2 BPSK	20104	22.49	21.79	0.1510
7	15	20	512000	2560	DFT-s-OFDM PI/2 BPSK	10000	22.45	21.75	0.1496
7	15	20	512000	2560	DFT-s-OFDM QPSK	101	22.82	22.12	0.1629
7	15	20	512000	2560	DFT-s-OFDM QPSK	100	21.83	21.13	0.1297
7	15	20	512000	2560	DFT-s-OFDM QPSK	10104	22.80	22.10	0.1622
7	15	20	512000	2560	DFT-s-OFDM QPSK	200	21.90	21.20	0.1318
7	15	20	512000	2560	DFT-s-OFDM QPSK	50025	22.96	22.26	0.1683
7	15	20	512000	2560	DFT-s-OFDM QPSK	20104	21.98	21.28	0.1343
7	15	20	512000	2560	DFT-s-OFDM QPSK	10000	21.95	21.25	0.1334
7	15	20	512000	2560	DFT-s-OFDM 16 QAM	101	22.13	21.43	0.1390
7	15	20	512000	2560	DFT-s-OFDM 64 QAM	101	20.53	19.83	0.0962
7	15	20	512000	2560	DFT-s-OFDM 256 QAM	101	18.41	17.71	0.0590
7	15	20	512000	2560	DFT-s-OFDM 16 QAM	10000	20.95	20.25	0.1059
7	15	20	512000	2560	DFT-s-OFDM 64 QAM	10000	20.45	19.75	0.0944
7	15	20	512000	2560	DFT-s-OFDM 256 QAM	10000	18.51	17.81	0.0604
7	15	20	512000	2560	CP-OFDM QPSK	101	21.38	20.68	0.1169
7	15	20	512000	2560	CP-OFDM 16 QAM	101	21.00	20.30	0.1072
7	15	20	512000	2560	CP-OFDM 64 QAM	101	19.10	18.40	0.0692
7	15	25	502500	2512.5	DFT-s-OFDM PI/2 BPSK	101	22.83	22.13	0.1633
7	15	25	502500	2512.5	DFT-s-OFDM PI/2 BPSK	100	22.18	21.48	0.1406
7	15	25	502500	2512.5	DFT-s-OFDM PI/2 BPSK	10131	22.81	22.11	0.1626
7	15	25	502500	2512.5	DFT-s-OFDM PI/2 BPSK	200	22.43	21.73	0.1489
7	15	25	502500	2512.5	DFT-s-OFDM PI/2 BPSK	64032	22.95	22.25	0.1679
7	15	25	502500	2512.5	DFT-s-OFDM PI/2 BPSK	20131	22.37	21.67	0.1469
7	15	25	502500	2512.5	DFT-s-OFDM PI/2 BPSK	12800	22.37	21.67	0.1469
7	15	25	502500	2512.5	DFT-s-OFDM QPSK	101	22.73	22.03	0.1596
7	15	25	502500	2512.5	DFT-s-OFDM QPSK	100	21.68	20.98	0.1253
7	15	25	502500	2512.5	DFT-s-OFDM QPSK	10131	22.70	22.00	0.1585
7	15	25	502500	2512.5	DFT-s-OFDM QPSK	200	21.92	21.22	0.1324
7	15	25	502500	2512.5	DFT-s-OFDM QPSK	64032	22.92	22.22	0.1667
7	15	25	502500	2512.5	DFT-s-OFDM QPSK	20131	21.88	21.18	0.1312
7	15	25	502500	2512.5	DFT-s-OFDM QPSK	12800	21.87	21.17	0.1309
7	15	25	502500	2512.5	DFT-s-OFDM 16 QAM	101	22.11	21.41	0.1384
7	15	25	502500	2512.5	DFT-s-OFDM 64 QAM	101	20.57	19.87	0.0971
7	15	25	502500	2512.5	DFT-s-OFDM 256 QAM	101	18.48	17.78	0.0600
7	15	25	502500	2512.5	DFT-s-OFDM 16 QAM	12800	20.95	20.25	0.1059
7	15	25	502500	2512.5	DFT-s-OFDM 64 QAM	12800	20.40	19.70	0.0933
7	15	25	502500	2512.5	DFT-s-OFDM 256 QAM	12800	18.41	17.71	0.0590
7	15	25	502500	2512.5	CP-OFDM QPSK	101	21.40	20.70	0.1175
7	15	25	502500	2512.5	CP-OFDM 16 QAM	101	20.94	20.24	0.1057
7	15	25	502500	2512.5	CP-OFDM 64 QAM	101	19.14	18.44	0.0698
7	15	25	507000	2535	DFT-s-OFDM PI/2 BPSK	101	22.88	22.18	0.1652
7	15	25	507000	2535	DFT-s-OFDM PI/2 BPSK	100	22.22	21.52	0.1419

7	15	25	507000	2535	DFT-s-OFDM PI/2 BPSK	10131	22.86	22.16	0.1644
7	15	25	507000	2535	DFT-s-OFDM PI/2 BPSK	200	22.46	21.76	0.1500
7	15	25	507000	2535	DFT-s-OFDM PI/2 BPSK	64032	22.96	22.26	0.1683
7	15	25	507000	2535	DFT-s-OFDM PI/2 BPSK	20131	22.44	21.74	0.1493
7	15	25	507000	2535	DFT-s-OFDM PI/2 BPSK	12800	22.45	21.75	0.1496
7	15	25	507000	2535	DFT-s-OFDM QPSK	101	22.78	22.08	0.1614
7	15	25	507000	2535	DFT-s-OFDM QPSK	100	21.73	21.03	0.1268
7	15	25	507000	2535	DFT-s-OFDM QPSK	10131	22.79	22.09	0.1618
7	15	25	507000	2535	DFT-s-OFDM QPSK	200	21.90	21.20	0.1318
7	15	25	507000	2535	DFT-s-OFDM QPSK	64032	22.98	22.28	0.1690
7	15	25	507000	2535	DFT-s-OFDM QPSK	20131	21.99	21.29	0.1346
7	15	25	507000	2535	DFT-s-OFDM QPSK	12800	21.96	21.26	0.1337
7	15	25	507000	2535	DFT-s-OFDM 16 QAM	101	22.11	21.41	0.1384
7	15	25	507000	2535	DFT-s-OFDM 64 QAM	101	20.60	19.90	0.0977
7	15	25	507000	2535	DFT-s-OFDM 256 QAM	101	18.43	17.73	0.0593
7	15	25	507000	2535	DFT-s-OFDM 16 QAM	12800	20.97	20.27	0.1064
7	15	25	507000	2535	DFT-s-OFDM 64 QAM	12800	20.47	19.77	0.0948
7	15	25	507000	2535	DFT-s-OFDM 256 QAM	12800	18.45	17.75	0.0596
7	15	25	507000	2535	CP-OFDM QPSK	101	21.32	20.62	0.1153
7	15	25	507000	2535	CP-OFDM 16 QAM	101	20.99	20.29	0.1069
7	15	25	507000	2535	CP-OFDM 64 QAM	101	19.12	18.42	0.0695
7	15	25	511500	2557.5	DFT-s-OFDM PI/2 BPSK	101	22.88	22.18	0.1652
7	15	25	511500	2557.5	DFT-s-OFDM PI/2 BPSK	100	22.19	21.49	0.1409
7	15	25	511500	2557.5	DFT-s-OFDM PI/2 BPSK	10131	22.88	22.18	0.1652
7	15	25	511500	2557.5	DFT-s-OFDM PI/2 BPSK	200	22.40	21.70	0.1479
7	15	25	511500	2557.5	DFT-s-OFDM PI/2 BPSK	64032	22.97	22.27	0.1687
7	15	25	511500	2557.5	DFT-s-OFDM PI/2 BPSK	20131	22.45	21.75	0.1496
7	15	25	511500	2557.5	DFT-s-OFDM PI/2 BPSK	12800	22.42	21.72	0.1486
7	15	25	511500	2557.5	DFT-s-OFDM QPSK	101	22.77	22.07	0.1611
7	15	25	511500	2557.5	DFT-s-OFDM QPSK	100	21.68	20.98	0.1253
7	15	25	511500	2557.5	DFT-s-OFDM QPSK	10131	22.80	22.10	0.1622
7	15	25	511500	2557.5	DFT-s-OFDM QPSK	200	21.94	21.24	0.1330
7	15	25	511500	2557.5	DFT-s-OFDM QPSK	64032	22.97	22.27	0.1687
7	15	25	511500	2557.5	DFT-s-OFDM QPSK	20131	21.97	21.27	0.1340
7	15	25	511500	2557.5	DFT-s-OFDM QPSK	12800	21.92	21.22	0.1324
7	15	25	511500	2557.5	DFT-s-OFDM 16 QAM	101	22.07	21.37	0.1371
7	15	25	511500	2557.5	DFT-s-OFDM 64 QAM	101	20.58	19.88	0.0973
7	15	25	511500	2557.5	DFT-s-OFDM 256 QAM	101	18.40	17.70	0.0589
7	15	25	511500	2557.5	DFT-s-OFDM 16 QAM	12800	20.95	20.25	0.1059
7	15	25	511500	2557.5	DFT-s-OFDM 64 QAM	12800	20.44	19.74	0.0942
7	15	25	511500	2557.5	DFT-s-OFDM 256 QAM	12800	18.52	17.82	0.0605
7	15	25	511500	2557.5	CP-OFDM QPSK	101	21.28	20.58	0.1143
7	15	25	511500	2557.5	CP-OFDM 16 QAM	101	20.94	20.24	0.1057
7	15	25	511500	2557.5	CP-OFDM 64 QAM	101	19.14	18.44	0.0698
7	15	30	503000	2515	DFT-s-OFDM PI/2 BPSK	101	22.96	22.26	0.1683
7	15	30	503000	2515	DFT-s-OFDM PI/2 BPSK	100	22.28	21.58	0.1439
7	15	30	503000	2515	DFT-s-OFDM PI/2 BPSK	10158	22.90	22.20	0.1660
7	15	30	503000	2515	DFT-s-OFDM PI/2 BPSK	200	22.51	21.81	0.1517
7	15	30	503000	2515	DFT-s-OFDM PI/2 BPSK	80040	23.05	22.35	0.1718
7	15	30	503000	2515	DFT-s-OFDM PI/2 BPSK	20158	22.45	21.75	0.1496
7	15	30	503000	2515	DFT-s-OFDM PI/2 BPSK	16000	22.50	21.80	0.1514
7	15	30	503000	2515	DFT-s-OFDM QPSK	101	22.90	22.20	0.1660
7	15	30	503000	2515	DFT-s-OFDM QPSK	100	21.81	21.11	0.1291
7	15	30	503000	2515	DFT-s-OFDM QPSK	10158	22.82	22.12	0.1629
7	15	30	503000	2515	DFT-s-OFDM QPSK	200	22.02	21.32	0.1355
7	15	30	503000	2515	DFT-s-OFDM QPSK	80040	23.03	22.33	0.1710
7	15	30	503000	2515	DFT-s-OFDM QPSK	20158	21.94	21.24	0.1330
7	15	30	503000	2515	DFT-s-OFDM QPSK	16000	21.97	21.27	0.1340
7	15	30	503000	2515	DFT-s-OFDM 16 QAM	101	22.23	21.53	0.1422
7	15	30	503000	2515	DFT-s-OFDM 64 QAM	101	20.67	19.97	0.0993
7	15	30	503000	2515	DFT-s-OFDM 256 QAM	101	18.53	17.83	0.0607
7	15	30	503000	2515	DFT-s-OFDM 16 QAM	16000	20.99	20.29	0.1069
7	15	30	503000	2515	DFT-s-OFDM 64 QAM	16000	20.51	19.81	0.0957
7	15	30	503000	2515	DFT-s-OFDM 256 QAM	16000	18.50	17.80	0.0603
7	15	30	503000	2515	CP-OFDM QPSK	101	21.39	20.69	0.1172
7	15	30	503000	2515	CP-OFDM 16 QAM	101	21.05	20.35	0.1084
7	15	30	503000	2515	CP-OFDM 64 QAM	101	19.18	18.48	0.0705
7	15	30	507000	2535	DFT-s-OFDM PI/2 BPSK	101	22.94	22.24	0.1675
7	15	30	507000	2535	DFT-s-OFDM PI/2 BPSK	100	22.26	21.56	0.1432
7	15	30	507000	2535	DFT-s-OFDM PI/2 BPSK	10158	22.92	22.22	0.1667
7	15	30	507000	2535	DFT-s-OFDM PI/2 BPSK	200	22.51	21.81	0.1517
7	15	30	507000	2535	DFT-s-OFDM PI/2 BPSK	80040	23.03	22.33	0.1710
7	15	30	507000	2535	DFT-s-OFDM PI/2 BPSK	20158	22.49	21.79	0.1510
7	15	30	507000	2535	DFT-s-OFDM PI/2 BPSK	16000	22.54	21.84	0.1528
7	15	30	507000	2535	DFT-s-OFDM QPSK	101	22.87	22.17	0.1648
7	15	30	507000	2535	DFT-s-OFDM QPSK	100	21.79	21.09	0.1285

7	15	30	507000	2535	DFT-s-OFDM QPSK	10158	22.85	22.15	0.1641
7	15	30	507000	2535	DFT-s-OFDM QPSK	200	22.00	21.30	0.1349
7	15	30	507000	2535	DFT-s-OFDM QPSK	80040	23.02	22.32	0.1706
7	15	30	507000	2535	DFT-s-OFDM QPSK	20158	21.99	21.29	0.1346
7	15	30	507000	2535	DFT-s-OFDM QPSK	16000	22.01	21.31	0.1352
7	15	30	507000	2535	DFT-s-OFDM 16 QAM	101	22.17	21.47	0.1403
7	15	30	507000	2535	DFT-s-OFDM 64 QAM	101	20.66	19.96	0.0991
7	15	30	507000	2535	DFT-s-OFDM 256 QAM	101	18.49	17.79	0.0601
7	15	30	507000	2535	DFT-s-OFDM 16 QAM	16000	20.99	20.29	0.1069
7	15	30	507000	2535	DFT-s-OFDM 64 QAM	16000	20.64	19.94	0.0986
7	15	30	507000	2535	DFT-s-OFDM 256 QAM	16000	18.51	17.81	0.0604
7	15	30	507000	2535	CP-OFDM QPSK	101	21.37	20.67	0.1167
7	15	30	507000	2535	CP-OFDM 16 QAM	101	20.96	20.26	0.1062
7	15	30	507000	2535	CP-OFDM 64 QAM	101	19.19	18.49	0.0706
7	15	30	511000	2555	DFT-s-OFDM PI/2 BPSK	101	22.94	22.24	0.1675
7	15	30	511000	2555	DFT-s-OFDM PI/2 BPSK	100	22.25	21.55	0.1429
7	15	30	511000	2555	DFT-s-OFDM PI/2 BPSK	10158	22.99	22.29	0.1694
7	15	30	511000	2555	DFT-s-OFDM PI/2 BPSK	200	22.52	21.82	0.1521
7	15	30	511000	2555	DFT-s-OFDM PI/2 BPSK	80040	23.00	22.30	0.1698
7	15	30	511000	2555	DFT-s-OFDM PI/2 BPSK	20158	22.50	21.80	0.1514
7	15	30	511000	2555	DFT-s-OFDM PI/2 BPSK	16000	22.47	21.77	0.1503
7	15	30	511000	2555	DFT-s-OFDM QPSK	101	22.86	22.16	0.1644
7	15	30	511000	2555	DFT-s-OFDM QPSK	100	21.81	21.11	0.1291
7	15	30	511000	2555	DFT-s-OFDM QPSK	10158	22.85	22.15	0.1641
7	15	30	511000	2555	DFT-s-OFDM QPSK	200	21.99	21.29	0.1346
7	15	30	511000	2555	DFT-s-OFDM QPSK	80040	22.99	22.29	0.1694
7	15	30	511000	2555	DFT-s-OFDM QPSK	20158	22.04	21.34	0.1361
7	15	30	511000	2555	DFT-s-OFDM QPSK	16000	22.02	21.32	0.1355
7	15	30	511000	2555	DFT-s-OFDM 16 QAM	101	22.16	21.46	0.1400
7	15	30	511000	2555	DFT-s-OFDM 64 QAM	101	20.66	19.96	0.0991
7	15	30	511000	2555	DFT-s-OFDM 256 QAM	101	18.49	17.79	0.0601
7	15	30	511000	2555	DFT-s-OFDM 16 QAM	16000	21.03	20.33	0.1079
7	15	30	511000	2555	DFT-s-OFDM 64 QAM	16000	20.50	19.80	0.0955
7	15	30	511000	2555	DFT-s-OFDM 256 QAM	16000	18.51	17.81	0.0604
7	15	30	511000	2555	CP-OFDM QPSK	101	21.40	20.70	0.1175
7	15	30	511000	2555	CP-OFDM 16 QAM	101	21.06	20.36	0.1086
7	15	30	511000	2555	CP-OFDM 64 QAM	101	19.19	18.49	0.0706
7	15	35	503500	2517.5	DFT-s-OFDM PI/2 BPSK	101	22.92	22.22	0.1667
7	15	35	503500	2517.5	DFT-s-OFDM PI/2 BPSK	100	22.19	21.49	0.1409
7	15	35	503500	2517.5	DFT-s-OFDM PI/2 BPSK	10186	22.86	22.16	0.1644
7	15	35	503500	2517.5	DFT-s-OFDM PI/2 BPSK	200	22.44	21.74	0.1493
7	15	35	503500	2517.5	DFT-s-OFDM PI/2 BPSK	90045	23.02	22.32	0.1706
7	15	35	503500	2517.5	DFT-s-OFDM PI/2 BPSK	20186	22.44	21.74	0.1493
7	15	35	503500	2517.5	DFT-s-OFDM PI/2 BPSK	18000	22.47	21.77	0.1503
7	15	35	503500	2517.5	DFT-s-OFDM QPSK	101	22.81	22.11	0.1626
7	15	35	503500	2517.5	DFT-s-OFDM QPSK	100	21.73	21.03	0.1268
7	15	35	503500	2517.5	DFT-s-OFDM QPSK	10186	22.76	22.06	0.1607
7	15	35	503500	2517.5	DFT-s-OFDM QPSK	200	21.92	21.22	0.1324
7	15	35	503500	2517.5	DFT-s-OFDM QPSK	90045	22.99	22.29	0.1694
7	15	35	503500	2517.5	DFT-s-OFDM QPSK	20186	21.93	21.23	0.1327
7	15	35	503500	2517.5	DFT-s-OFDM QPSK	18000	21.99	21.29	0.1346
7	15	35	503500	2517.5	DFT-s-OFDM 16 QAM	101	22.18	21.48	0.1406
7	15	35	503500	2517.5	DFT-s-OFDM 64 QAM	101	20.66	19.96	0.0991
7	15	35	503500	2517.5	DFT-s-OFDM 256 QAM	101	18.43	17.73	0.0593
7	15	35	503500	2517.5	DFT-s-OFDM 16 QAM	18000	21.02	20.32	0.1076
7	15	35	503500	2517.5	DFT-s-OFDM 64 QAM	18000	20.50	19.80	0.0955
7	15	35	503500	2517.5	DFT-s-OFDM 256 QAM	18000	18.45	17.75	0.0596
7	15	35	503500	2517.5	CP-OFDM QPSK	101	21.35	20.65	0.1161
7	15	35	503500	2517.5	CP-OFDM 16 QAM	101	20.98	20.28	0.1067
7	15	35	503500	2517.5	CP-OFDM 64 QAM	101	19.13	18.43	0.0697
7	15	35	507000	2535	DFT-s-OFDM PI/2 BPSK	101	22.87	22.17	0.1648
7	15	35	507000	2535	DFT-s-OFDM PI/2 BPSK	100	22.25	21.55	0.1429
7	15	35	507000	2535	DFT-s-OFDM PI/2 BPSK	10186	22.88	22.18	0.1652
7	15	35	507000	2535	DFT-s-OFDM PI/2 BPSK	200	22.49	21.79	0.1510
7	15	35	507000	2535	DFT-s-OFDM PI/2 BPSK	90045	23.04	22.34	0.1714
7	15	35	507000	2535	DFT-s-OFDM PI/2 BPSK	20186	22.44	21.74	0.1493
7	15	35	507000	2535	DFT-s-OFDM PI/2 BPSK	18000	22.57	21.87	0.1538
7	15	35	507000	2535	DFT-s-OFDM QPSK	101	22.85	22.15	0.1641
7	15	35	507000	2535	DFT-s-OFDM QPSK	100	21.78	21.08	0.1282
7	15	35	507000	2535	DFT-s-OFDM QPSK	10186	22.79	22.09	0.1618
7	15	35	507000	2535	DFT-s-OFDM QPSK	200	21.95	21.25	0.1334
7	15	35	507000	2535	DFT-s-OFDM QPSK	90045	23.04	22.34	0.1714
7	15	35	507000	2535	DFT-s-OFDM QPSK	20186	22.00	21.30	0.1349
7	15	35	507000	2535	DFT-s-OFDM QPSK	18000	22.04	21.34	0.1361
7	15	35	507000	2535	DFT-s-OFDM 16 QAM	101	22.17	21.47	0.1403
7	15	35	507000	2535	DFT-s-OFDM 64 QAM	101	20.62	19.92	0.0982

7	15	35	507000	2535	DFT-s-OFDM 256 QAM	101	18.45	17.75	0.0596
7	15	35	507000	2535	DFT-s-OFDM 16 QAM	18000	21.11	20.41	0.1099
7	15	35	507000	2535	DFT-s-OFDM 64 QAM	18000	20.55	19.85	0.0966
7	15	35	507000	2535	DFT-s-OFDM 256 QAM	18000	18.53	17.83	0.0607
7	15	35	507000	2535	CP-OFDM QPSK	101	21.42	20.72	0.1180
7	15	35	507000	2535	CP-OFDM 16 QAM	101	21.03	20.33	0.1079
7	15	35	507000	2535	CP-OFDM 64 QAM	101	19.18	18.48	0.0705
7	15	35	501500	2552.5	DFT-s-OFDM PI/2 BPSK	101	22.89	22.19	0.1656
7	15	35	501500	2552.5	DFT-s-OFDM PI/2 BPSK	100	22.22	21.52	0.1419
7	15	35	501500	2552.5	DFT-s-OFDM PI/2 BPSK	10186	22.90	22.20	0.1660
7	15	35	501500	2552.5	DFT-s-OFDM PI/2 BPSK	200	22.37	21.67	0.1469
7	15	35	501500	2552.5	DFT-s-OFDM PI/2 BPSK	90045	22.98	22.28	0.1690
7	15	35	501500	2552.5	DFT-s-OFDM PI/2 BPSK	20186	22.37	21.67	0.1469
7	15	35	501500	2552.5	DFT-s-OFDM PI/2 BPSK	18000	22.42	21.72	0.1486
7	15	35	501500	2552.5	DFT-s-OFDM QPSK	101	22.77	22.07	0.1611
7	15	35	501500	2552.5	DFT-s-OFDM QPSK	100	21.70	21.00	0.1259
7	15	35	501500	2552.5	DFT-s-OFDM QPSK	10186	22.79	22.09	0.1618
7	15	35	501500	2552.5	DFT-s-OFDM QPSK	200	21.93	21.23	0.1327
7	15	35	501500	2552.5	DFT-s-OFDM QPSK	90045	22.98	22.28	0.1690
7	15	35	501500	2552.5	DFT-s-OFDM QPSK	20186	21.95	21.25	0.1334
7	15	35	501500	2552.5	DFT-s-OFDM QPSK	18000	21.97	21.27	0.1340
7	15	35	501500	2552.5	DFT-s-OFDM 16 QAM	101	21.98	21.28	0.1343
7	15	35	501500	2552.5	DFT-s-OFDM 64 QAM	101	20.58	19.88	0.0973
7	15	35	501500	2552.5	DFT-s-OFDM 256 QAM	101	18.40	17.70	0.0589
7	15	35	501500	2552.5	DFT-s-OFDM 16 QAM	18000	20.96	20.26	0.1062
7	15	35	501500	2552.5	DFT-s-OFDM 64 QAM	18000	20.44	19.74	0.0942
7	15	35	501500	2552.5	DFT-s-OFDM 256 QAM	18000	18.40	17.70	0.0589
7	15	35	501500	2552.5	CP-OFDM QPSK	101	21.29	20.59	0.1146
7	15	35	501500	2552.5	CP-OFDM 16 QAM	101	20.99	20.29	0.1069
7	15	35	501500	2552.5	CP-OFDM 64 QAM	101	19.10	18.40	0.0692
7	15	40	504000	2520	DFT-s-OFDM PI/2 BPSK	101	22.91	22.21	0.1663
7	15	40	504000	2520	DFT-s-OFDM PI/2 BPSK	100	22.29	21.59	0.1442
7	15	40	504000	2520	DFT-s-OFDM PI/2 BPSK	10214	22.82	22.12	0.1629
7	15	40	504000	2520	DFT-s-OFDM PI/2 BPSK	200	22.46	21.76	0.1500
7	15	40	504000	2520	DFT-s-OFDM PI/2 BPSK	108054	23.00	22.30	0.1698
7	15	40	504000	2520	DFT-s-OFDM PI/2 BPSK	20214	22.42	21.72	0.1486
7	15	40	504000	2520	DFT-s-OFDM PI/2 BPSK	21600	22.44	21.74	0.1493
7	15	40	504000	2520	DFT-s-OFDM QPSK	101	22.85	22.15	0.1641
7	15	40	504000	2520	DFT-s-OFDM QPSK	100	21.64	20.94	0.1242
7	15	40	504000	2520	DFT-s-OFDM QPSK	10214	22.77	22.07	0.1611
7	15	40	504000	2520	DFT-s-OFDM QPSK	200	21.96	21.26	0.1337
7	15	40	504000	2520	DFT-s-OFDM QPSK	108054	22.94	22.24	0.1675
7	15	40	504000	2520	DFT-s-OFDM QPSK	20214	21.92	21.22	0.1324
7	15	40	504000	2520	DFT-s-OFDM QPSK	21600	21.99	21.29	0.1346
7	15	40	504000	2520	DFT-s-OFDM 16 QAM	101	22.18	21.48	0.1406
7	15	40	504000	2520	DFT-s-OFDM 64 QAM	101	20.59	19.89	0.0975
7	15	40	504000	2520	DFT-s-OFDM 256 QAM	101	18.48	17.78	0.0600
7	15	40	504000	2520	DFT-s-OFDM 16 QAM	21600	21.00	20.30	0.1072
7	15	40	504000	2520	DFT-s-OFDM 64 QAM	21600	20.45	19.75	0.0944
7	15	40	504000	2520	DFT-s-OFDM 256 QAM	21600	18.45	17.75	0.0596
7	15	40	504000	2520	CP-OFDM QPSK	101	21.45	20.75	0.1189
7	15	40	504000	2520	CP-OFDM 16 QAM	101	21.01	20.31	0.1074
7	15	40	504000	2520	CP-OFDM 64 QAM	101	19.16	18.46	0.0701
7	15	40	507000	2535	DFT-s-OFDM PI/2 BPSK	101	22.96	22.26	0.1683
7	15	40	507000	2535	DFT-s-OFDM PI/2 BPSK	100	22.27	21.57	0.1435
7	15	40	507000	2535	DFT-s-OFDM PI/2 BPSK	10214	22.91	22.21	0.1663
7	15	40	507000	2535	DFT-s-OFDM PI/2 BPSK	200	22.49	21.79	0.1510
7	15	40	507000	2535	DFT-s-OFDM PI/2 BPSK	108054	23.07	22.37	0.1726
7	15	40	507000	2535	DFT-s-OFDM PI/2 BPSK	20214	22.40	21.70	0.1479
7	15	40	507000	2535	DFT-s-OFDM PI/2 BPSK	21600	22.55	21.85	0.1531
7	15	40	507000	2535	DFT-s-OFDM QPSK	101	22.85	22.15	0.1641
7	15	40	507000	2535	DFT-s-OFDM QPSK	100	21.77	21.07	0.1279
7	15	40	507000	2535	DFT-s-OFDM QPSK	10214	22.80	22.10	0.1622
7	15	40	507000	2535	DFT-s-OFDM QPSK	200	21.94	21.24	0.1330
7	15	40	507000	2535	DFT-s-OFDM QPSK	108054	23.01	22.31	0.1702
7	15	40	507000	2535	DFT-s-OFDM QPSK	20214	21.95	21.25	0.1334
7	15	40	507000	2535	DFT-s-OFDM QPSK	21600	22.06	21.36	0.1368
7	15	40	507000	2535	DFT-s-OFDM 16 QAM	101	22.18	21.48	0.1406
7	15	40	507000	2535	DFT-s-OFDM 64 QAM	101	20.69	19.99	0.0998
7	15	40	507000	2535	DFT-s-OFDM 256 QAM	101	18.45	17.75	0.0596
7	15	40	507000	2535	DFT-s-OFDM 16 QAM	21600	21.08	20.38	0.1091
7	15	40	507000	2535	DFT-s-OFDM 64 QAM	21600	20.57	19.87	0.0971
7	15	40	507000	2535	DFT-s-OFDM 256 QAM	21600	18.56	17.86	0.0611
7	15	40	507000	2535	CP-OFDM QPSK	101	21.39	20.69	0.1172
7	15	40	507000	2535	CP-OFDM 16 QAM	101	21.07	20.37	0.1089
7	15	40	507000	2535	CP-OFDM 64 QAM	101	19.19	18.49	0.0706

7	15	40	510000	2550	DFT-s-OFDM PI/2 BPSK	1@1	22.92	22.22	0.1667
7	15	40	510000	2550	DFT-s-OFDM PI/2 BPSK	1@0	22.26	21.56	0.1432
7	15	40	510000	2550	DFT-s-OFDM PI/2 BPSK	1@214	22.87	22.17	0.1648
7	15	40	510000	2550	DFT-s-OFDM PI/2 BPSK	2@0	22.43	21.73	0.1489
7	15	40	510000	2550	DFT-s-OFDM PI/2 BPSK	108@54	22.99	22.29	0.1694
7	15	40	510000	2550	DFT-s-OFDM PI/2 BPSK	2@214	22.44	21.74	0.1493
7	15	40	510000	2550	DFT-s-OFDM PI/2 BPSK	216@0	22.41	21.71	0.1483
7	15	40	510000	2550	DFT-s-OFDM QPSK	1@1	22.81	22.11	0.1626
7	15	40	510000	2550	DFT-s-OFDM QPSK	1@0	21.74	21.04	0.1271
7	15	40	510000	2550	DFT-s-OFDM QPSK	1@214	22.83	22.13	0.1633
7	15	40	510000	2550	DFT-s-OFDM QPSK	2@0	21.94	21.24	0.1330
7	15	40	510000	2550	DFT-s-OFDM QPSK	108@54	22.98	22.28	0.1690
7	15	40	510000	2550	DFT-s-OFDM QPSK	2@214	22.00	21.30	0.1349
7	15	40	510000	2550	DFT-s-OFDM QPSK	216@0	21.93	21.23	0.1327
7	15	40	510000	2550	DFT-s-OFDM 16 QAM	1@1	22.12	21.42	0.1387
7	15	40	510000	2550	DFT-s-OFDM 64 QAM	1@1	20.62	19.92	0.0982
7	15	40	510000	2550	DFT-s-OFDM 256 QAM	1@1	18.44	17.74	0.0594
7	15	40	510000	2550	DFT-s-OFDM 16 QAM	216@0	20.92	20.22	0.1052
7	15	40	510000	2550	DFT-s-OFDM 64 QAM	216@0	20.42	19.72	0.0938
7	15	40	510000	2550	DFT-s-OFDM 256 QAM	216@0	18.41	17.71	0.0590
7	15	40	510000	2550	CP-OFDM QPSK	1@1	21.36	20.66	0.1164
7	15	40	510000	2550	CP-OFDM 16 QAM	1@1	20.93	20.23	0.1054
7	15	40	510000	2550	CP-OFDM 64 QAM	1@1	19.09	18.39	0.0690

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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)
12	15	5	140300	701.5	DFT-s-OFDM PI/2 BPSK	101	23.10	16.75	0.0473
12	15	5	140300	701.5	DFT-s-OFDM PI/2 BPSK	100	22.39	16.04	0.0402
12	15	5	140300	701.5	DFT-s-OFDM PI/2 BPSK	1023	22.95	16.60	0.0457
12	15	5	140300	701.5	DFT-s-OFDM PI/2 BPSK	200	22.61	16.26	0.0423
12	15	5	140300	701.5	DFT-s-OFDM PI/2 BPSK	1206	23.08	16.73	0.0471
12	15	5	140300	701.5	DFT-s-OFDM PI/2 BPSK	2023	22.53	16.18	0.0415
12	15	5	140300	701.5	DFT-s-OFDM PI/2 BPSK	2500	22.59	16.24	0.0421
12	15	5	140300	701.5	DFT-s-OFDM QPSK	101	23.01	16.66	0.0463
12	15	5	140300	701.5	DFT-s-OFDM QPSK	100	21.93	15.58	0.0361
12	15	5	140300	701.5	DFT-s-OFDM QPSK	1023	22.95	16.60	0.0457
12	15	5	140300	701.5	DFT-s-OFDM QPSK	200	22.13	15.78	0.0378
12	15	5	140300	701.5	DFT-s-OFDM QPSK	1206	23.10	16.75	0.0473
12	15	5	140300	701.5	DFT-s-OFDM QPSK	2023	22.05	15.70	0.0372
12	15	5	140300	701.5	DFT-s-OFDM QPSK	2500	22.12	15.77	0.0378
12	15	5	140300	701.5	DFT-s-OFDM 16 QAM	101	22.25	15.90	0.0389
12	15	5	140300	701.5	DFT-s-OFDM 64 QAM	101	20.69	14.34	0.0272
12	15	5	140300	701.5	DFT-s-OFDM 256 QAM	101	18.50	12.15	0.0164
12	15	5	140300	701.5	DFT-s-OFDM 16 QAM	2500	21.09	14.74	0.0298
12	15	5	140300	701.5	DFT-s-OFDM 64 QAM	2500	20.63	14.28	0.0268
12	15	5	140300	701.5	DFT-s-OFDM 256 QAM	2500	18.59	12.24	0.0167
12	15	5	140300	701.5	CP-OFDM QPSK	101	21.57	15.22	0.0333
12	15	5	140300	701.5	CP-OFDM 16 QAM	101	21.12	14.77	0.0300
12	15	5	140300	701.5	CP-OFDM 64 QAM	101	19.31	12.96	0.0198
12	15	5	141500	707.5	DFT-s-OFDM PI/2 BPSK	101	22.83	16.48	0.0445
12	15	5	141500	707.5	DFT-s-OFDM PI/2 BPSK	100	22.23	15.88	0.0387
12	15	5	141500	707.5	DFT-s-OFDM PI/2 BPSK	1023	22.26	15.91	0.0390
12	15	5	141500	707.5	DFT-s-OFDM PI/2 BPSK	200	22.38	16.03	0.0401
12	15	5	141500	707.5	DFT-s-OFDM PI/2 BPSK	1206	23.08	16.73	0.0471
12	15	5	141500	707.5	DFT-s-OFDM PI/2 BPSK	2023	22.68	16.33	0.0430
12	15	5	141500	707.5	DFT-s-OFDM PI/2 BPSK	2500	22.60	16.25	0.0422
12	15	5	141500	707.5	DFT-s-OFDM QPSK	101	22.84	16.49	0.0446
12	15	5	141500	707.5	DFT-s-OFDM QPSK	100	21.65	15.30	0.0339
12	15	5	141500	707.5	DFT-s-OFDM QPSK	1023	23.03	16.68	0.0466
12	15	5	141500	707.5	DFT-s-OFDM QPSK	200	21.88	15.53	0.0357
12	15	5	141500	707.5	DFT-s-OFDM QPSK	1206	23.15	16.80	0.0479
12	15	5	141500	707.5	DFT-s-OFDM QPSK	2023	22.24	15.89	0.0388
12	15	5	141500	707.5	DFT-s-OFDM QPSK	2500	22.08	15.73	0.0374
12	15	5	141500	707.5	DFT-s-OFDM 16 QAM	101	21.96	15.61	0.0364
12	15	5	141500	707.5	DFT-s-OFDM 64 QAM	101	20.47	14.12	0.0258
12	15	5	141500	707.5	DFT-s-OFDM 256 QAM	101	18.24	11.89	0.0155
12	15	5	141500	707.5	DFT-s-OFDM 16 QAM	2500	21.05	14.70	0.0295
12	15	5	141500	707.5	DFT-s-OFDM 64 QAM	2500	20.58	14.23	0.0265
12	15	5	141500	707.5	DFT-s-OFDM 256 QAM	2500	18.51	12.16	0.0164
12	15	5	141500	707.5	CP-OFDM QPSK	101	21.39	15.04	0.0319
12	15	5	141500	707.5	CP-OFDM 16 QAM	101	20.92	14.57	0.0286
12	15	5	141500	707.5	CP-OFDM 64 QAM	101	19.09	12.74	0.0188
12	15	5	142700	713.5	DFT-s-OFDM PI/2 BPSK	101	23.07	16.72	0.0470
12	15	5	142700	713.5	DFT-s-OFDM PI/2 BPSK	100	22.40	16.05	0.0403
12	15	5	142700	713.5	DFT-s-OFDM PI/2 BPSK	1023	23.08	16.73	0.0471
12	15	5	142700	713.5	DFT-s-OFDM PI/2 BPSK	200	22.60	16.25	0.0422
12	15	5	142700	713.5	DFT-s-OFDM PI/2 BPSK	1206	23.21	16.86	0.0485
12	15	5	142700	713.5	DFT-s-OFDM PI/2 BPSK	2023	22.64	16.29	0.0426
12	15	5	142700	713.5	DFT-s-OFDM PI/2 BPSK	2500	22.65	16.30	0.0427
12	15	5	142700	713.5	DFT-s-OFDM QPSK	101	23.12	16.77	0.0475
12	15	5	142700	713.5	DFT-s-OFDM QPSK	100	21.94	15.59	0.0362
12	15	5	142700	713.5	DFT-s-OFDM QPSK	1023	23.05	16.70	0.0468
12	15	5	142700	713.5	DFT-s-OFDM QPSK	200	22.09	15.74	0.0375
12	15	5	142700	713.5	DFT-s-OFDM QPSK	1206	23.22	16.87	0.0486
12	15	5	142700	713.5	DFT-s-OFDM QPSK	2023	22.20	15.85	0.0385
12	15	5	142700	713.5	DFT-s-OFDM QPSK	2500	22.16	15.81	0.0381
12	15	5	142700	713.5	DFT-s-OFDM 16 QAM	101	22.22	15.87	0.0386
12	15	5	142700	713.5	DFT-s-OFDM 64 QAM	101	21.16	14.81	0.0303
12	15	5	142700	713.5	DFT-s-OFDM 256 QAM	101	18.48	12.13	0.0163
12	15	5	142700	713.5	DFT-s-OFDM 16 QAM	2500	21.15	14.80	0.0302
12	15	5	142700	713.5	DFT-s-OFDM 64 QAM	2500	20.67	14.32	0.0270
12	15	5	142700	713.5	DFT-s-OFDM 256 QAM	2500	18.60	12.25	0.0168
12	15	5	142700	713.5	CP-OFDM QPSK	101	21.58	15.23	0.0333
12	15	5	142700	713.5	CP-OFDM 16 QAM	101	21.13	14.78	0.0301
12	15	5	142700	713.5	CP-OFDM 64 QAM	101	19.30	12.95	0.0197
12	15	10	140800	704	DFT-s-OFDM PI/2 BPSK	101	23.19	16.84	0.0483
12	15	10	140800	704	DFT-s-OFDM PI/2 BPSK	100	22.43	16.08	0.0406
12	15	10	140800	704	DFT-s-OFDM PI/2 BPSK	1050	23.06	16.71	0.0469
12	15	10	140800	704	DFT-s-OFDM PI/2 BPSK	200	22.63	16.28	0.0425

12	15	10	140800	704	DFT-s-OFDM PI/2 BPSK	25012	23.02	16.67	0.0465
12	15	10	140800	704	DFT-s-OFDM PI/2 BPSK	2050	22.68	16.33	0.0430
12	15	10	140800	704	DFT-s-OFDM PI/2 BPSK	5000	22.26	15.91	0.0390
12	15	10	140800	704	DFT-s-OFDM QPSK	101	23.03	16.68	0.0466
12	15	10	140800	704	DFT-s-OFDM QPSK	100	21.95	15.60	0.0363
12	15	10	140800	704	DFT-s-OFDM QPSK	1050	23.05	16.70	0.0468
12	15	10	140800	704	DFT-s-OFDM QPSK	200	22.14	15.79	0.0379
12	15	10	140800	704	DFT-s-OFDM QPSK	25012	23.02	16.67	0.0465
12	15	10	140800	704	DFT-s-OFDM QPSK	2050	22.36	16.01	0.0399
12	15	10	140800	704	DFT-s-OFDM QPSK	5000	22.00	15.65	0.0367
12	15	10	140800	704	DFT-s-OFDM 16 QAM	101	22.20	15.85	0.0385
12	15	10	140800	704	DFT-s-OFDM 64 QAM	101	20.74	14.39	0.0275
12	15	10	140800	704	DFT-s-OFDM 256 QAM	101	18.50	12.15	0.0164
12	15	10	140800	704	DFT-s-OFDM 16 QAM	5000	21.00	14.65	0.0292
12	15	10	140800	704	DFT-s-OFDM 64 QAM	5000	20.26	13.91	0.0246
12	15	10	140800	704	DFT-s-OFDM 256 QAM	5000	18.44	12.09	0.0162
12	15	10	140800	704	CP-OFDM QPSK	101	21.57	15.22	0.0333
12	15	10	140800	704	CP-OFDM 16 QAM	101	21.11	14.76	0.0299
12	15	10	140800	704	CP-OFDM 64 QAM	101	19.32	12.97	0.0198
12	15	10	141500	707.5	DFT-s-OFDM PI/2 BPSK	101	23.12	16.77	0.0475
12	15	10	141500	707.5	DFT-s-OFDM PI/2 BPSK	100	22.33	15.98	0.0396
12	15	10	141500	707.5	DFT-s-OFDM PI/2 BPSK	1050	23.10	16.75	0.0473
12	15	10	141500	707.5	DFT-s-OFDM PI/2 BPSK	200	22.57	16.22	0.0419
12	15	10	141500	707.5	DFT-s-OFDM PI/2 BPSK	25012	23.02	16.67	0.0465
12	15	10	141500	707.5	DFT-s-OFDM PI/2 BPSK	2050	22.72	16.37	0.0434
12	15	10	141500	707.5	DFT-s-OFDM PI/2 BPSK	5000	22.26	15.91	0.0390
12	15	10	141500	707.5	DFT-s-OFDM QPSK	101	23.04	16.69	0.0467
12	15	10	141500	707.5	DFT-s-OFDM QPSK	100	21.92	15.57	0.0361
12	15	10	141500	707.5	DFT-s-OFDM QPSK	1050	23.08	16.73	0.0471
12	15	10	141500	707.5	DFT-s-OFDM QPSK	200	22.09	15.74	0.0375
12	15	10	141500	707.5	DFT-s-OFDM QPSK	25012	22.98	16.63	0.0460
12	15	10	141500	707.5	DFT-s-OFDM QPSK	2050	22.23	15.88	0.0387
12	15	10	141500	707.5	DFT-s-OFDM QPSK	5000	22.14	15.79	0.0379
12	15	10	141500	707.5	DFT-s-OFDM 16 QAM	101	22.12	15.77	0.0378
12	15	10	141500	707.5	DFT-s-OFDM 64 QAM	101	20.65	14.30	0.0269
12	15	10	141500	707.5	DFT-s-OFDM 256 QAM	101	18.44	12.09	0.0162
12	15	10	141500	707.5	DFT-s-OFDM 16 QAM	5000	21.06	14.71	0.0296
12	15	10	141500	707.5	DFT-s-OFDM 64 QAM	5000	20.54	14.19	0.0262
12	15	10	141500	707.5	DFT-s-OFDM 256 QAM	5000	18.49	12.14	0.0164
12	15	10	141500	707.5	CP-OFDM QPSK	101	21.63	15.28	0.0337
12	15	10	141500	707.5	CP-OFDM 16 QAM	101	21.12	14.77	0.0300
12	15	10	141500	707.5	CP-OFDM 64 QAM	101	19.27	12.92	0.0196
12	15	10	142200	711	DFT-s-OFDM PI/2 BPSK	101	22.93	16.58	0.0455
12	15	10	142200	711	DFT-s-OFDM PI/2 BPSK	100	22.13	15.78	0.0378
12	15	10	142200	711	DFT-s-OFDM PI/2 BPSK	1050	23.15	16.80	0.0479
12	15	10	142200	711	DFT-s-OFDM PI/2 BPSK	200	22.37	16.02	0.0400
12	15	10	142200	711	DFT-s-OFDM PI/2 BPSK	25012	23.15	16.80	0.0479
12	15	10	142200	711	DFT-s-OFDM PI/2 BPSK	2050	22.71	16.36	0.0433
12	15	10	142200	711	DFT-s-OFDM PI/2 BPSK	5000	22.59	16.24	0.0421
12	15	10	142200	711	DFT-s-OFDM QPSK	101	22.82	16.47	0.0444
12	15	10	142200	711	DFT-s-OFDM QPSK	100	21.63	15.28	0.0337
12	15	10	142200	711	DFT-s-OFDM QPSK	1050	23.06	16.71	0.0469
12	15	10	142200	711	DFT-s-OFDM QPSK	200	21.85	15.50	0.0355
12	15	10	142200	711	DFT-s-OFDM QPSK	25012	22.26	15.91	0.0390
12	15	10	142200	711	DFT-s-OFDM QPSK	2050	22.24	15.89	0.0388
12	15	10	142200	711	DFT-s-OFDM QPSK	5000	22.11	15.76	0.0377
12	15	10	142200	711	DFT-s-OFDM 16 QAM	101	21.93	15.58	0.0361
12	15	10	142200	711	DFT-s-OFDM 64 QAM	101	20.51	14.16	0.0261
12	15	10	142200	711	DFT-s-OFDM 256 QAM	101	18.21	11.86	0.0153
12	15	10	142200	711	DFT-s-OFDM 16 QAM	5000	21.09	14.74	0.0298
12	15	10	142200	711	DFT-s-OFDM 64 QAM	5000	20.61	14.26	0.0267
12	15	10	142200	711	DFT-s-OFDM 256 QAM	5000	18.61	12.26	0.0168
12	15	10	142200	711	CP-OFDM QPSK	101	21.39	15.04	0.0319
12	15	10	142200	711	CP-OFDM 16 QAM	101	20.93	14.58	0.0287
12	15	10	142200	711	CP-OFDM 64 QAM	101	19.08	12.73	0.0187
12	15	15	141300	706.5	DFT-s-OFDM PI/2 BPSK	101	23.25	16.90	0.0490
12	15	15	141300	706.5	DFT-s-OFDM PI/2 BPSK	100	22.43	16.08	0.0406
12	15	15	141300	706.5	DFT-s-OFDM PI/2 BPSK	1077	23.10	16.75	0.0473
12	15	15	141300	706.5	DFT-s-OFDM PI/2 BPSK	200	22.69	16.34	0.0431
12	15	15	141300	706.5	DFT-s-OFDM PI/2 BPSK	36018	23.04	16.69	0.0467
12	15	15	141300	706.5	DFT-s-OFDM PI/2 BPSK	2077	22.70	16.35	0.0432
12	15	15	141300	706.5	DFT-s-OFDM PI/2 BPSK	7500	22.36	16.01	0.0399
12	15	15	141300	706.5	DFT-s-OFDM QPSK	100	22.01	15.66	0.0368
12	15	15	141300	706.5	DFT-s-OFDM QPSK	1077	23.07	16.72	0.0470
12	15	15	141300	706.5	DFT-s-OFDM QPSK	200	22.18	15.83	0.0383
12	15	15	141300	706.5	DFT-s-OFDM QPSK	36018	23.02	16.67	0.0465

12	15	15	141300	706.5	DFT-s-OFDM QPSK	2077	22.24	15.89	0.0388
12	15	15	141300	706.5	DFT-s-OFDM QPSK	7500	22.11	15.76	0.0377
12	15	15	141300	706.5	DFT-s-OFDM 16 QAM	101	22.86	16.51	0.0448
12	15	15	141300	706.5	DFT-s-OFDM 64 QAM	101	20.73	14.38	0.0274
12	15	15	141300	706.5	DFT-s-OFDM 256 QAM	101	18.52	12.17	0.0165
12	15	15	141300	706.5	DFT-s-OFDM 16 QAM	7500	21.09	14.74	0.0298
12	15	15	141300	706.5	DFT-s-OFDM 64 QAM	7500	20.63	14.28	0.0268
12	15	15	141300	706.5	DFT-s-OFDM 256 QAM	7500	18.54	12.19	0.0166
12	15	15	141300	706.5	CP-OFDM QPSK	101	22.24	15.89	0.0388
12	15	15	141300	706.5	CP-OFDM 16 QAM	101	21.19	14.84	0.0305
12	15	15	141300	706.5	CP-OFDM 64 QAM	101	19.32	12.97	0.0198
12	15	15	141500	707.5	DFT-s-OFDM PI/2 BPSK	101	23.26	16.91	0.0491
12	15	15	141500	707.5	DFT-s-OFDM PI/2 BPSK	100	22.44	16.09	0.0406
12	15	15	141500	707.5	DFT-s-OFDM PI/2 BPSK	1077	23.10	16.75	0.0473
12	15	15	141500	707.5	DFT-s-OFDM PI/2 BPSK	200	22.63	16.28	0.0425
12	15	15	141500	707.5	DFT-s-OFDM PI/2 BPSK	36018	23.05	16.70	0.0468
12	15	15	141500	707.5	DFT-s-OFDM PI/2 BPSK	2077	22.71	16.36	0.0433
12	15	15	141500	707.5	DFT-s-OFDM PI/2 BPSK	7500	22.36	16.01	0.0399
12	15	15	141500	707.5	DFT-s-OFDM QPSK	101	23.17	16.82	0.0481
12	15	15	141500	707.5	DFT-s-OFDM QPSK	100	21.96	15.61	0.0364
12	15	15	141500	707.5	DFT-s-OFDM QPSK	1077	23.11	16.76	0.0474
12	15	15	141500	707.5	DFT-s-OFDM QPSK	200	22.13	15.78	0.0378
12	15	15	141500	707.5	DFT-s-OFDM QPSK	36018	23.08	16.73	0.0471
12	15	15	141500	707.5	DFT-s-OFDM QPSK	2077	22.21	15.86	0.0385
12	15	15	141500	707.5	DFT-s-OFDM QPSK	7500	22.15	15.80	0.0380
12	15	15	141500	707.5	DFT-s-OFDM 16 QAM	101	22.23	15.88	0.0387
12	15	15	141500	707.5	DFT-s-OFDM 64 QAM	101	20.75	14.40	0.0275
12	15	15	141500	707.5	DFT-s-OFDM 256 QAM	101	18.46	12.11	0.0163
12	15	15	141500	707.5	DFT-s-OFDM 16 QAM	7500	21.10	14.75	0.0299
12	15	15	141500	707.5	DFT-s-OFDM 64 QAM	7500	20.64	14.29	0.0269
12	15	15	141500	707.5	DFT-s-OFDM 256 QAM	7500	18.56	12.21	0.0166
12	15	15	141500	707.5	CP-OFDM QPSK	101	21.46	15.11	0.0324
12	15	15	141500	707.5	CP-OFDM 16 QAM	101	21.18	14.83	0.0304
12	15	15	141500	707.5	CP-OFDM 64 QAM	101	19.30	12.95	0.0197
12	15	15	141700	708.5	DFT-s-OFDM PI/2 BPSK	101	23.11	16.76	0.0474
12	15	15	141700	708.5	DFT-s-OFDM PI/2 BPSK	100	22.38	16.03	0.0401
12	15	15	141700	708.5	DFT-s-OFDM PI/2 BPSK	1077	22.14	15.79	0.0379
12	15	15	141700	708.5	DFT-s-OFDM PI/2 BPSK	200	22.58	16.23	0.0420
12	15	15	141700	708.5	DFT-s-OFDM PI/2 BPSK	36018	23.05	16.70	0.0468
12	15	15	141700	708.5	DFT-s-OFDM PI/2 BPSK	2077	22.68	16.33	0.0430
12	15	15	141700	708.5	DFT-s-OFDM PI/2 BPSK	7500	22.61	16.26	0.0423
12	15	15	141700	708.5	DFT-s-OFDM QPSK	101	22.99	16.64	0.0461
12	15	15	141700	708.5	DFT-s-OFDM QPSK	100	22.04	15.69	0.0371
12	15	15	141700	708.5	DFT-s-OFDM QPSK	1077	21.36	15.01	0.0317
12	15	15	141700	708.5	DFT-s-OFDM QPSK	200	22.11	15.76	0.0377
12	15	15	141700	708.5	DFT-s-OFDM QPSK	36018	23.06	16.71	0.0469
12	15	15	141700	708.5	DFT-s-OFDM QPSK	2077	22.25	15.90	0.0389
12	15	15	141700	708.5	DFT-s-OFDM QPSK	7500	22.09	15.74	0.0375
12	15	15	141700	708.5	DFT-s-OFDM 16 QAM	101	22.14	15.79	0.0379
12	15	15	141700	708.5	DFT-s-OFDM 64 QAM	101	20.70	14.35	0.0272
12	15	15	141700	708.5	DFT-s-OFDM 256 QAM	101	19.52	13.17	0.0207
12	15	15	141700	708.5	DFT-s-OFDM 256 QAM	7500	18.54	12.19	0.0166
12	15	15	141700	708.5	CP-OFDM QPSK	101	21.54	15.19	0.0330
12	15	15	141700	708.5	CP-OFDM 16 QAM	101	21.14	14.79	0.0301
12	15	15	141700	708.5	CP-OFDM 64 QAM	101	19.27	12.92	0.0196

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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)
13	15	5	149700	779.5	DFT-s-OFDM PI/2 BPSK	101	22.99	18.44	0.0698
13	15	5	149700	779.5	DFT-s-OFDM PI/2 BPSK	100	22.41	17.86	0.0611
13	15	5	149700	779.5	DFT-s-OFDM PI/2 BPSK	1023	22.93	18.38	0.0689
13	15	5	149700	779.5	DFT-s-OFDM PI/2 BPSK	200	22.54	17.99	0.0630
13	15	5	149700	779.5	DFT-s-OFDM PI/2 BPSK	1206	22.99	18.44	0.0698
13	15	5	149700	779.5	DFT-s-OFDM PI/2 BPSK	2023	22.51	17.96	0.0625
13	15	5	149700	779.5	DFT-s-OFDM PI/2 BPSK	2500	22.48	17.93	0.0621
13	15	5	149700	779.5	DFT-s-OFDM QPSK	101	22.99	18.44	0.0698
13	15	5	149700	779.5	DFT-s-OFDM QPSK	100	21.93	17.38	0.0547
13	15	5	149700	779.5	DFT-s-OFDM QPSK	1023	22.87	18.32	0.0679
13	15	5	149700	779.5	DFT-s-OFDM QPSK	200	22.11	17.56	0.0570
13	15	5	149700	779.5	DFT-s-OFDM QPSK	1206	23.16	18.61	0.0726
13	15	5	149700	779.5	DFT-s-OFDM QPSK	2023	21.97	17.42	0.0552
13	15	5	149700	779.5	DFT-s-OFDM QPSK	2500	22.03	17.48	0.0560
13	15	5	149700	779.5	DFT-s-OFDM 16 QAM	101	22.26	17.71	0.0590
13	15	5	149700	779.5	DFT-s-OFDM 64 QAM	101	20.68	16.13	0.0410
13	15	5	149700	779.5	DFT-s-OFDM 256 QAM	101	18.51	13.96	0.0249
13	15	5	149700	779.5	DFT-s-OFDM 16 QAM	2500	20.94	16.39	0.0436
13	15	5	149700	779.5	DFT-s-OFDM 64 QAM	2500	20.59	16.04	0.0402
13	15	5	149700	779.5	DFT-s-OFDM 256 QAM	2500	18.53	13.98	0.0250
13	15	5	149700	779.5	CP-OFDM QPSK	101	21.37	16.82	0.0481
13	15	5	149700	779.5	CP-OFDM 16 QAM	101	21.06	16.51	0.0448
13	15	5	149700	779.5	CP-OFDM 64 QAM	101	19.27	14.72	0.0296
13	15	5	150200	782	DFT-s-OFDM PI/2 BPSK	101	23.11	18.56	0.0718
13	15	5	150200	782	DFT-s-OFDM PI/2 BPSK	100	22.43	17.88	0.0614
13	15	5	150200	782	DFT-s-OFDM PI/2 BPSK	1023	23.02	18.47	0.0703
13	15	5	150200	782	DFT-s-OFDM PI/2 BPSK	200	22.67	18.12	0.0649
13	15	5	150200	782	DFT-s-OFDM PI/2 BPSK	1206	23.08	18.53	0.0713
13	15	5	150200	782	DFT-s-OFDM PI/2 BPSK	2023	22.60	18.05	0.0638
13	15	5	150200	782	DFT-s-OFDM PI/2 BPSK	2500	22.58	18.03	0.0635
13	15	5	150200	782	DFT-s-OFDM QPSK	101	23.01	18.46	0.0701
13	15	5	150200	782	DFT-s-OFDM QPSK	100	21.95	17.40	0.0550
13	15	5	150200	782	DFT-s-OFDM QPSK	1023	22.92	18.37	0.0687
13	15	5	150200	782	DFT-s-OFDM QPSK	200	22.16	17.61	0.0577
13	15	5	150200	782	DFT-s-OFDM QPSK	1206	23.23	18.68	0.0738
13	15	5	150200	782	DFT-s-OFDM QPSK	2023	22.09	17.54	0.0568
13	15	5	150200	782	DFT-s-OFDM QPSK	2500	22.07	17.52	0.0565
13	15	5	150200	782	DFT-s-OFDM 16 QAM	101	22.30	17.75	0.0596
13	15	5	150200	782	DFT-s-OFDM 64 QAM	101	20.79	16.24	0.0421
13	15	5	150200	782	DFT-s-OFDM 256 QAM	101	18.60	14.05	0.0254
13	15	5	150200	782	DFT-s-OFDM 16 QAM	2500	21.06	16.51	0.0448
13	15	5	150200	782	DFT-s-OFDM 64 QAM	2500	20.66	16.11	0.0408
13	15	5	150200	782	DFT-s-OFDM 256 QAM	2500	18.57	14.02	0.0252
13	15	5	150200	782	CP-OFDM QPSK	101	21.48	16.93	0.0493
13	15	5	150200	782	CP-OFDM 16 QAM	101	21.16	16.61	0.0458
13	15	5	150200	782	CP-OFDM 64 QAM	101	19.30	14.75	0.0299
13	15	5	150700	784.5	DFT-s-OFDM PI/2 BPSK	101	23.04	18.49	0.0706
13	15	5	150700	784.5	DFT-s-OFDM PI/2 BPSK	100	22.36	17.81	0.0604
13	15	5	150700	784.5	DFT-s-OFDM PI/2 BPSK	1023	23.04	18.49	0.0706
13	15	5	150700	784.5	DFT-s-OFDM PI/2 BPSK	200	22.61	18.06	0.0640
13	15	5	150700	784.5	DFT-s-OFDM PI/2 BPSK	1206	23.05	18.50	0.0708
13	15	5	150700	784.5	DFT-s-OFDM PI/2 BPSK	2023	22.57	18.02	0.0634
13	15	5	150700	784.5	DFT-s-OFDM PI/2 BPSK	2500	22.54	17.99	0.0630
13	15	5	150700	784.5	DFT-s-OFDM QPSK	101	22.88	18.33	0.0681
13	15	5	150700	784.5	DFT-s-OFDM QPSK	100	21.84	17.29	0.0536
13	15	5	150700	784.5	DFT-s-OFDM QPSK	1023	22.97	18.42	0.0695
13	15	5	150700	784.5	DFT-s-OFDM QPSK	200	22.05	17.50	0.0562
13	15	5	150700	784.5	DFT-s-OFDM QPSK	1206	23.05	18.50	0.0708
13	15	5	150700	784.5	DFT-s-OFDM QPSK	2023	22.13	17.58	0.0573
13	15	5	150700	784.5	DFT-s-OFDM QPSK	2500	22.04	17.49	0.0561
13	15	5	150700	784.5	DFT-s-OFDM 16 QAM	101	22.24	17.69	0.0587
13	15	5	150700	784.5	DFT-s-OFDM 64 QAM	101	20.74	16.19	0.0416
13	15	5	150700	784.5	DFT-s-OFDM 256 QAM	101	18.54	13.99	0.0251
13	15	5	150700	784.5	DFT-s-OFDM 16 QAM	2500	21.00	16.45	0.0442
13	15	5	150700	784.5	DFT-s-OFDM 64 QAM	2500	20.60	16.05	0.0403
13	15	5	150700	784.5	DFT-s-OFDM 256 QAM	2500	18.49	13.94	0.0248
13	15	5	150700	784.5	CP-OFDM QPSK	101	21.43	16.88	0.0488
13	15	5	150700	784.5	CP-OFDM 16 QAM	101	21.07	16.52	0.0449
13	15	5	150700	784.5	CP-OFDM 64 QAM	101	19.20	14.65	0.0292
13	15	10	150200	782	DFT-s-OFDM PI/2 BPSK	101	23.25	18.70	0.0741
13	15	10	150200	782	DFT-s-OFDM PI/2 BPSK	100	22.42	17.87	0.0612
13	15	10	150200	782	DFT-s-OFDM PI/2 BPSK	1050	22.99	18.44	0.0698
13	15	10	150200	782	DFT-s-OFDM PI/2 BPSK	200	22.71	18.16	0.0655

13	15	10	150200	782	DFT-s-OFDM PI/2 BPSK	25@12	23.06	18.51	0.0710
13	15	10	150200	782	DFT-s-OFDM PI/2 BPSK	2@50	22.62	18.07	0.0641
13	15	10	150200	782	DFT-s-OFDM PI/2 BPSK	50@0	22.59	18.04	0.0637
13	15	10	150200	782	DFT-s-OFDM QPSK	1@1	22.89	18.34	0.0682
13	15	10	150200	782	DFT-s-OFDM QPSK	1@0	21.85	17.30	0.0537
13	15	10	150200	782	DFT-s-OFDM QPSK	1@50	22.99	18.44	0.0698
13	15	10	150200	782	DFT-s-OFDM QPSK	2@0	22.09	17.54	0.0568
13	15	10	150200	782	DFT-s-OFDM QPSK	25@12	23.04	18.49	0.0706
13	15	10	150200	782	DFT-s-OFDM QPSK	2@50	22.15	17.60	0.0575
13	15	10	150200	782	DFT-s-OFDM QPSK	50@0	22.08	17.53	0.0566
13	15	10	150200	782	DFT-s-OFDM 16 QAM	1@1	22.34	17.79	0.0601
13	15	10	150200	782	DFT-s-OFDM 64 QAM	1@1	20.86	16.31	0.0428
13	15	10	150200	782	DFT-s-OFDM 256 QAM	1@1	18.58	14.03	0.0253
13	15	10	150200	782	DFT-s-OFDM 16 QAM	50@0	21.05	16.50	0.0447
13	15	10	150200	782	DFT-s-OFDM 64 QAM	50@0	20.53	15.98	0.0396
13	15	10	150200	782	DFT-s-OFDM 256 QAM	50@0	18.56	14.01	0.0252
13	15	10	150200	782	CP-OFDM QPSK	1@1	21.63	17.08	0.0511
13	15	10	150200	782	CP-OFDM 16 QAM	1@1	21.12	16.57	0.0454
13	15	10	150200	782	CP-OFDM 64 QAM	1@1	19.23	14.68	0.0294

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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	23.05	18.80	0.0759
14	15	5	158100	790.5	DFT-s-OFDM PI/2 BPSK	100	22.30	18.05	0.0638
14	15	5	158100	790.5	DFT-s-OFDM PI/2 BPSK	1023	23.00	18.75	0.0750
14	15	5	158100	790.5	DFT-s-OFDM PI/2 BPSK	200	22.50	18.25	0.0668
14	15	5	158100	790.5	DFT-s-OFDM PI/2 BPSK	1206	23.08	18.83	0.0764
14	15	5	158100	790.5	DFT-s-OFDM PI/2 BPSK	2023	22.60	18.35	0.0684
14	15	5	158100	790.5	DFT-s-OFDM PI/2 BPSK	2500	22.57	18.32	0.0679
14	15	5	158100	790.5	DFT-s-OFDM QPSK	101	22.91	18.66	0.0735
14	15	5	158100	790.5	DFT-s-OFDM QPSK	100	21.80	17.55	0.0569
14	15	5	158100	790.5	DFT-s-OFDM QPSK	1023	22.98	18.73	0.0746
14	15	5	158100	790.5	DFT-s-OFDM QPSK	200	22.01	17.76	0.0597
14	15	5	158100	790.5	DFT-s-OFDM QPSK	1206	23.10	18.85	0.0767
14	15	5	158100	790.5	DFT-s-OFDM QPSK	2023	22.13	17.88	0.0614
14	15	5	158100	790.5	DFT-s-OFDM QPSK	2500	22.04	17.79	0.0601
14	15	5	158100	790.5	DFT-s-OFDM 16 QAM	101	22.12	17.87	0.0612
14	15	5	158100	790.5	DFT-s-OFDM 64 QAM	101	20.60	16.35	0.0432
14	15	5	158100	790.5	DFT-s-OFDM 256 QAM	101	18.46	14.21	0.0264
14	15	5	158100	790.5	DFT-s-OFDM 16 QAM	2500	21.06	16.81	0.0480
14	15	5	158100	790.5	DFT-s-OFDM 64 QAM	2500	20.60	16.35	0.0432
14	15	5	158100	790.5	DFT-s-OFDM 256 QAM	2500	18.58	14.33	0.0271
14	15	5	158100	790.5	CP-OFDM QPSK	101	21.48	17.23	0.0528
14	15	5	158100	790.5	CP-OFDM 16 QAM	101	21.01	16.76	0.0474
14	15	5	158100	790.5	CP-OFDM 64 QAM	101	19.15	14.90	0.0309
14	15	5	158600	793	DFT-s-OFDM PI/2 BPSK	101	23.08	18.83	0.0764
14	15	5	158600	793	DFT-s-OFDM PI/2 BPSK	100	22.34	18.09	0.0644
14	15	5	158600	793	DFT-s-OFDM PI/2 BPSK	1023	23.01	18.76	0.0752
14	15	5	158600	793	DFT-s-OFDM PI/2 BPSK	200	22.58	18.33	0.0681
14	15	5	158600	793	DFT-s-OFDM PI/2 BPSK	1206	23.05	18.80	0.0759
14	15	5	158600	793	DFT-s-OFDM PI/2 BPSK	2023	22.59	18.34	0.0682
14	15	5	158600	793	DFT-s-OFDM PI/2 BPSK	2500	22.58	18.33	0.0681
14	15	5	158600	793	DFT-s-OFDM QPSK	101	22.99	18.74	0.0748
14	15	5	158600	793	DFT-s-OFDM QPSK	100	21.90	17.65	0.0582
14	15	5	158600	793	DFT-s-OFDM QPSK	1023	22.88	18.63	0.0729
14	15	5	158600	793	DFT-s-OFDM QPSK	200	22.08	17.83	0.0607
14	15	5	158600	793	DFT-s-OFDM QPSK	1206	23.09	18.84	0.0766
14	15	5	158600	793	DFT-s-OFDM QPSK	2023	22.09	17.84	0.0608
14	15	5	158600	793	DFT-s-OFDM QPSK	2500	22.10	17.85	0.0610
14	15	5	158600	793	DFT-s-OFDM 16 QAM	101	22.15	17.90	0.0617
14	15	5	158600	793	DFT-s-OFDM 64 QAM	101	20.68	16.43	0.0440
14	15	5	158600	793	DFT-s-OFDM 256 QAM	101	18.55	14.30	0.0269
14	15	5	158600	793	DFT-s-OFDM 16 QAM	2500	21.00	16.75	0.0473
14	15	5	158600	793	DFT-s-OFDM 64 QAM	2500	20.57	16.32	0.0429
14	15	5	158600	793	DFT-s-OFDM 256 QAM	2500	18.58	14.33	0.0271
14	15	5	158600	793	CP-OFDM QPSK	101	21.55	17.30	0.0537
14	15	5	158600	793	CP-OFDM 16 QAM	101	21.10	16.85	0.0484
14	15	5	158600	793	CP-OFDM 64 QAM	101	19.23	14.98	0.0315
14	15	5	159100	795.5	DFT-s-OFDM PI/2 BPSK	101	23.07	18.82	0.0762
14	15	5	159100	795.5	DFT-s-OFDM PI/2 BPSK	100	22.39	18.14	0.0652
14	15	5	159100	795.5	DFT-s-OFDM PI/2 BPSK	1023	23.03	18.78	0.0755
14	15	5	159100	795.5	DFT-s-OFDM PI/2 BPSK	200	22.60	18.35	0.0684
14	15	5	159100	795.5	DFT-s-OFDM PI/2 BPSK	1206	23.09	18.84	0.0766
14	15	5	159100	795.5	DFT-s-OFDM PI/2 BPSK	2023	22.58	18.33	0.0681
14	15	5	159100	795.5	DFT-s-OFDM PI/2 BPSK	2500	22.60	18.35	0.0684
14	15	5	159100	795.5	DFT-s-OFDM QPSK	101	22.98	18.73	0.0746
14	15	5	159100	795.5	DFT-s-OFDM QPSK	100	21.90	17.65	0.0582
14	15	5	159100	795.5	DFT-s-OFDM QPSK	1023	23.00	18.75	0.0750
14	15	5	159100	795.5	DFT-s-OFDM QPSK	200	22.10	17.85	0.0610
14	15	5	159100	795.5	DFT-s-OFDM QPSK	1206	23.12	18.87	0.0771
14	15	5	159100	795.5	DFT-s-OFDM QPSK	2023	22.13	17.88	0.0614
14	15	5	159100	795.5	DFT-s-OFDM QPSK	2500	22.11	17.86	0.0611
14	15	5	159100	795.5	DFT-s-OFDM 16 QAM	101	22.25	18.00	0.0631
14	15	5	159100	795.5	DFT-s-OFDM 64 QAM	101	20.72	16.47	0.0444
14	15	5	159100	795.5	DFT-s-OFDM 256 QAM	101	18.61	14.36	0.0273
14	15	5	159100	795.5	DFT-s-OFDM 16 QAM	2500	21.08	16.83	0.0482
14	15	5	159100	795.5	DFT-s-OFDM 64 QAM	2500	20.63	16.38	0.0435
14	15	5	159100	795.5	DFT-s-OFDM 256 QAM	2500	18.59	14.34	0.0272
14	15	5	159100	795.5	CP-OFDM QPSK	101	21.45	17.20	0.0525
14	15	5	159100	795.5	CP-OFDM 16 QAM	101	21.15	16.90	0.0490
14	15	5	159100	795.5	CP-OFDM 64 QAM	101	19.23	14.98	0.0315
14	15	10	158600	793	DFT-s-OFDM PI/2 BPSK	101	23.13	18.88	0.0773
14	15	10	158600	793	DFT-s-OFDM PI/2 BPSK	100	22.32	18.07	0.0641
14	15	10	158600	793	DFT-s-OFDM PI/2 BPSK	1050	23.00	18.75	0.0750
14	15	10	158600	793	DFT-s-OFDM PI/2 BPSK	200	22.52	18.27	0.0671

14	15	10	158600	793	DFT-s-OFDM PI/2 BPSK	25@12	23.06	18.81	0.0760
14	15	10	158600	793	DFT-s-OFDM PI/2 BPSK	2@50	22.57	18.32	0.0679
14	15	10	158600	793	DFT-s-OFDM PI/2 BPSK	50@0	22.55	18.30	0.0676
14	15	10	158600	793	DFT-s-OFDM QPSK	1@1	22.94	18.69	0.0740
14	15	10	158600	793	DFT-s-OFDM QPSK	1@0	21.84	17.59	0.0574
14	15	10	158600	793	DFT-s-OFDM QPSK	1@50	22.95	18.70	0.0741
14	15	10	158600	793	DFT-s-OFDM QPSK	2@0	22.01	17.76	0.0597
14	15	10	158600	793	DFT-s-OFDM QPSK	25@12	23.02	18.77	0.0753
14	15	10	158600	793	DFT-s-OFDM QPSK	2@50	22.16	17.91	0.0618
14	15	10	158600	793	DFT-s-OFDM QPSK	50@0	22.06	17.81	0.0604
14	15	10	158600	793	DFT-s-OFDM 16 QAM	1@1	22.12	17.87	0.0612
14	15	10	158600	793	DFT-s-OFDM 64 QAM	1@1	20.64	16.39	0.0436
14	15	10	158600	793	DFT-s-OFDM 256 QAM	1@1	18.50	14.25	0.0266
14	15	10	158600	793	DFT-s-OFDM 16 QAM	50@0	21.05	16.80	0.0479
14	15	10	158600	793	DFT-s-OFDM 64 QAM	50@0	20.70	16.45	0.0442
14	15	10	158600	793	DFT-s-OFDM 256 QAM	50@0	18.53	14.28	0.0268
14	15	10	158600	793	CP-OFDM QPSK	1@1	21.57	17.32	0.0540
14	15	10	158600	793	CP-OFDM 16 QAM	1@1	21.12	16.87	0.0486
14	15	10	158600	793	CP-OFDM 64 QAM	1@1	19.24	14.99	0.0316

<ANT 4>

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	23.42	21.12	0.1294
25	15	5	370500	1852.5	DFT-s-OFDM PI/2 BPSK	100	22.75	20.45	0.1109
25	15	5	370500	1852.5	DFT-s-OFDM PI/2 BPSK	1023	23.14	20.84	0.1213
25	15	5	370500	1852.5	DFT-s-OFDM PI/2 BPSK	200	23.00	20.70	0.1175
25	15	5	370500	1852.5	DFT-s-OFDM PI/2 BPSK	1206	23.37	21.07	0.1279
25	15	5	370500	1852.5	DFT-s-OFDM PI/2 BPSK	2023	22.69	20.39	0.1094
25	15	5	370500	1852.5	DFT-s-OFDM PI/2 BPSK	2500	22.86	20.56	0.1138
25	15	5	370500	1852.5	DFT-s-OFDM QPSK	101	23.34	21.04	0.1271
25	15	5	370500	1852.5	DFT-s-OFDM QPSK	100	22.25	19.95	0.0989
25	15	5	370500	1852.5	DFT-s-OFDM QPSK	1023	23.12	20.82	0.1208
25	15	5	370500	1852.5	DFT-s-OFDM QPSK	200	22.49	20.19	0.1045
25	15	5	370500	1852.5	DFT-s-OFDM QPSK	1206	23.39	21.09	0.1285
25	15	5	370500	1852.5	DFT-s-OFDM QPSK	2023	22.21	19.91	0.0979
25	15	5	370500	1852.5	DFT-s-OFDM QPSK	2500	22.43	20.13	0.1030
25	15	5	370500	1852.5	DFT-s-OFDM 16 QAM	101	22.60	20.30	0.1072
25	15	5	370500	1852.5	DFT-s-OFDM 64 QAM	101	21.08	18.78	0.0755
25	15	5	370500	1852.5	DFT-s-OFDM 256 QAM	101	18.99	16.69	0.0467
25	15	5	370500	1852.5	DFT-s-OFDM 16 QAM	2500	21.34	19.04	0.0802
25	15	5	370500	1852.5	DFT-s-OFDM 64 QAM	2500	20.87	18.57	0.0719
25	15	5	370500	1852.5	DFT-s-OFDM 256 QAM	2500	18.94	16.64	0.0461
25	15	5	370500	1852.5	CP-OFDM QPSK	101	21.91	19.61	0.0914
25	15	5	370500	1852.5	CP-OFDM 16 QAM	101	21.47	19.17	0.0826
25	15	5	370500	1852.5	CP-OFDM 64 QAM	101	19.61	17.31	0.0538
25	15	5	376500	1882.5	DFT-s-OFDM PI/2 BPSK	101	22.66	20.36	0.1086
25	15	5	376500	1882.5	DFT-s-OFDM PI/2 BPSK	100	22.03	19.73	0.0940
25	15	5	376500	1882.5	DFT-s-OFDM PI/2 BPSK	1023	22.76	20.46	0.1112
25	15	5	376500	1882.5	DFT-s-OFDM PI/2 BPSK	200	22.22	19.92	0.0982
25	15	5	376500	1882.5	DFT-s-OFDM PI/2 BPSK	1206	22.75	20.45	0.1109
25	15	5	376500	1882.5	DFT-s-OFDM PI/2 BPSK	2023	22.32	20.02	0.1005
25	15	5	376500	1882.5	DFT-s-OFDM PI/2 BPSK	2500	22.30	20.00	0.1000
25	15	5	376500	1882.5	DFT-s-OFDM QPSK	101	22.66	20.36	0.1086
25	15	5	376500	1882.5	DFT-s-OFDM QPSK	100	21.54	19.24	0.0839
25	15	5	376500	1882.5	DFT-s-OFDM QPSK	1023	22.66	20.36	0.1086
25	15	5	376500	1882.5	DFT-s-OFDM QPSK	200	21.67	19.37	0.0865
25	15	5	376500	1882.5	DFT-s-OFDM QPSK	1206	22.79	20.49	0.1119
25	15	5	376500	1882.5	DFT-s-OFDM QPSK	2023	21.82	19.52	0.0895
25	15	5	376500	1882.5	DFT-s-OFDM QPSK	2500	21.78	19.48	0.0887
25	15	5	376500	1882.5	DFT-s-OFDM 16 QAM	101	21.87	19.57	0.0906
25	15	5	376500	1882.5	DFT-s-OFDM 64 QAM	101	20.29	17.99	0.0630
25	15	5	376500	1882.5	DFT-s-OFDM 256 QAM	101	18.25	15.95	0.0394
25	15	5	376500	1882.5	DFT-s-OFDM 16 QAM	2500	20.74	18.44	0.0698
25	15	5	376500	1882.5	DFT-s-OFDM 64 QAM	2500	20.28	17.98	0.0628
25	15	5	376500	1882.5	DFT-s-OFDM 256 QAM	2500	18.33	16.03	0.0401
25	15	5	376500	1882.5	CP-OFDM QPSK	101	21.03	18.73	0.0746
25	15	5	376500	1882.5	CP-OFDM 16 QAM	101	20.76	18.46	0.0701
25	15	5	376500	1882.5	CP-OFDM 64 QAM	101	18.88	16.58	0.0455
25	15	5	382500	1912.5	DFT-s-OFDM PI/2 BPSK	101	22.57	20.27	0.1064
25	15	5	382500	1912.5	DFT-s-OFDM PI/2 BPSK	100	21.90	19.60	0.0912
25	15	5	382500	1912.5	DFT-s-OFDM PI/2 BPSK	1023	22.60	20.30	0.1072
25	15	5	382500	1912.5	DFT-s-OFDM PI/2 BPSK	200	22.11	19.81	0.0957
25	15	5	382500	1912.5	DFT-s-OFDM PI/2 BPSK	1206	22.73	20.43	0.1104
25	15	5	382500	1912.5	DFT-s-OFDM PI/2 BPSK	2023	22.24	19.94	0.0986
25	15	5	382500	1912.5	DFT-s-OFDM PI/2 BPSK	2500	22.19	19.89	0.0975
25	15	5	382500	1912.5	DFT-s-OFDM QPSK	101	22.52	20.22	0.1052
25	15	5	382500	1912.5	DFT-s-OFDM QPSK	100	21.49	19.19	0.0830
25	15	5	382500	1912.5	DFT-s-OFDM QPSK	1023	22.53	20.23	0.1054
25	15	5	382500	1912.5	DFT-s-OFDM QPSK	200	21.68	19.38	0.0867
25	15	5	382500	1912.5	DFT-s-OFDM QPSK	1206	22.80	20.50	0.1122
25	15	5	382500	1912.5	DFT-s-OFDM QPSK	2023	21.74	19.44	0.0879
25	15	5	382500	1912.5	DFT-s-OFDM QPSK	2500	21.70	19.40	0.0871
25	15	5	382500	1912.5	DFT-s-OFDM 16 QAM	101	21.81	19.51	0.0893
25	15	5	382500	1912.5	DFT-s-OFDM 64 QAM	101	20.27	17.97	0.0627
25	15	5	382500	1912.5	DFT-s-OFDM 256 QAM	101	18.21	15.91	0.0390
25	15	5	382500	1912.5	DFT-s-OFDM 16 QAM	2500	20.67	18.37	0.0687
25	15	5	382500	1912.5	DFT-s-OFDM 64 QAM	2500	20.26	17.96	0.0625
25	15	5	382500	1912.5	DFT-s-OFDM 256 QAM	2500	18.27	15.97	0.0395
25	15	5	382500	1912.5	CP-OFDM QPSK	101	20.94	18.64	0.0731
25	15	5	382500	1912.5	CP-OFDM 16 QAM	101	20.67	18.37	0.0687
25	15	5	382500	1912.5	CP-OFDM 64 QAM	101	18.82	16.52	0.0449
25	15	10	371000	1855	DFT-s-OFDM PI/2 BPSK	101	23.55	21.25	0.1334
25	15	10	371000	1855	DFT-s-OFDM PI/2 BPSK	100	22.87	20.57	0.1140
25	15	10	371000	1855	DFT-s-OFDM PI/2 BPSK	1050	22.99	20.69	0.1172
25	15	10	371000	1855	DFT-s-OFDM PI/2 BPSK	200	23.11	20.81	0.1205

25	15	10	371000	1855	DFT-s-OFDM PI/2 BPSK	25012	23.26	20.96	0.1247
25	15	10	371000	1855	DFT-s-OFDM PI/2 BPSK	2050	22.55	20.25	0.1059
25	15	10	371000	1855	DFT-s-OFDM PI/2 BPSK	5000	22.78	20.48	0.1117
25	15	10	371000	1855	DFT-s-OFDM QPSK	101	23.45	21.15	0.1303
25	15	10	371000	1855	DFT-s-OFDM QPSK	100	22.35	20.05	0.1012
25	15	10	371000	1855	DFT-s-OFDM QPSK	1050	22.94	20.64	0.1159
25	15	10	371000	1855	DFT-s-OFDM QPSK	200	22.58	20.28	0.1067
25	15	10	371000	1855	DFT-s-OFDM QPSK	25012	23.28	20.98	0.1253
25	15	10	371000	1855	DFT-s-OFDM QPSK	2050	22.08	19.78	0.0951
25	15	10	371000	1855	DFT-s-OFDM QPSK	5000	22.27	19.97	0.0993
25	15	10	371000	1855	DFT-s-OFDM 16 QAM	101	22.74	20.44	0.1107
25	15	10	371000	1855	DFT-s-OFDM 64 QAM	101	21.23	18.93	0.0782
25	15	10	371000	1855	DFT-s-OFDM 256 QAM	101	19.07	16.77	0.0475
25	15	10	371000	1855	DFT-s-OFDM 16 QAM	5000	21.23	18.93	0.0782
25	15	10	371000	1855	DFT-s-OFDM 64 QAM	5000	20.73	18.43	0.0697
25	15	10	371000	1855	DFT-s-OFDM 256 QAM	5000	18.81	16.51	0.0448
25	15	10	371000	1855	CP-OFDM QPSK	101	21.94	19.64	0.0920
25	15	10	371000	1855	CP-OFDM 16 QAM	101	21.58	19.28	0.0847
25	15	10	371000	1855	CP-OFDM 64 QAM	101	19.70	17.40	0.0550
25	15	10	376500	1882.5	DFT-s-OFDM PI/2 BPSK	101	22.68	20.38	0.1091
25	15	10	376500	1882.5	DFT-s-OFDM PI/2 BPSK	100	21.98	19.68	0.0929
25	15	10	376500	1882.5	DFT-s-OFDM PI/2 BPSK	1050	22.74	20.44	0.1107
25	15	10	376500	1882.5	DFT-s-OFDM PI/2 BPSK	200	22.24	19.94	0.0986
25	15	10	376500	1882.5	DFT-s-OFDM PI/2 BPSK	25012	22.75	20.45	0.1109
25	15	10	376500	1882.5	DFT-s-OFDM PI/2 BPSK	2050	22.32	20.02	0.1005
25	15	10	376500	1882.5	DFT-s-OFDM PI/2 BPSK	5000	22.27	19.97	0.0993
25	15	10	376500	1882.5	DFT-s-OFDM QPSK	101	22.66	20.36	0.1086
25	15	10	376500	1882.5	DFT-s-OFDM QPSK	100	21.58	19.28	0.0847
25	15	10	376500	1882.5	DFT-s-OFDM QPSK	1050	22.69	20.39	0.1094
25	15	10	376500	1882.5	DFT-s-OFDM QPSK	200	21.74	19.44	0.0879
25	15	10	376500	1882.5	DFT-s-OFDM QPSK	25012	22.74	20.44	0.1107
25	15	10	376500	1882.5	DFT-s-OFDM QPSK	2050	21.83	19.53	0.0897
25	15	10	376500	1882.5	DFT-s-OFDM QPSK	5000	21.73	19.43	0.0877
25	15	10	376500	1882.5	DFT-s-OFDM 16 QAM	101	21.87	19.57	0.0906
25	15	10	376500	1882.5	DFT-s-OFDM 64 QAM	101	20.39	18.09	0.0644
25	15	10	376500	1882.5	DFT-s-OFDM 256 QAM	101	18.27	15.97	0.0395
25	15	10	376500	1882.5	DFT-s-OFDM 16 QAM	5000	20.74	18.44	0.0698
25	15	10	376500	1882.5	DFT-s-OFDM 64 QAM	5000	20.25	17.95	0.0624
25	15	10	376500	1882.5	DFT-s-OFDM 256 QAM	5000	18.28	15.98	0.0396
25	15	10	376500	1882.5	CP-OFDM QPSK	101	21.06	18.76	0.0752
25	15	10	376500	1882.5	CP-OFDM 16 QAM	101	20.77	18.47	0.0703
25	15	10	376500	1882.5	CP-OFDM 64 QAM	101	18.91	16.61	0.0458
25	15	10	382000	1910	DFT-s-OFDM PI/2 BPSK	101	22.58	20.28	0.1067
25	15	10	382000	1910	DFT-s-OFDM PI/2 BPSK	100	21.92	19.62	0.0916
25	15	10	382000	1910	DFT-s-OFDM PI/2 BPSK	1050	22.72	20.42	0.1102
25	15	10	382000	1910	DFT-s-OFDM PI/2 BPSK	200	22.14	19.84	0.0964
25	15	10	382000	1910	DFT-s-OFDM PI/2 BPSK	25012	22.69	20.39	0.1094
25	15	10	382000	1910	DFT-s-OFDM PI/2 BPSK	2050	22.30	20.00	0.1000
25	15	10	382000	1910	DFT-s-OFDM PI/2 BPSK	5000	22.16	19.86	0.0968
25	15	10	382000	1910	DFT-s-OFDM QPSK	101	22.52	20.22	0.1052
25	15	10	382000	1910	DFT-s-OFDM QPSK	100	21.43	19.13	0.0818
25	15	10	382000	1910	DFT-s-OFDM QPSK	1050	22.59	20.29	0.1069
25	15	10	382000	1910	DFT-s-OFDM QPSK	200	21.63	19.33	0.0857
25	15	10	382000	1910	DFT-s-OFDM QPSK	25012	22.71	20.41	0.1099
25	15	10	382000	1910	DFT-s-OFDM QPSK	2050	21.76	19.46	0.0883
25	15	10	382000	1910	DFT-s-OFDM QPSK	5000	21.71	19.41	0.0873
25	15	10	382000	1910	DFT-s-OFDM 16 QAM	101	21.83	19.53	0.0897
25	15	10	382000	1910	DFT-s-OFDM 64 QAM	101	20.36	18.06	0.0640
25	15	10	382000	1910	DFT-s-OFDM 256 QAM	101	18.16	15.86	0.0385
25	15	10	382000	1910	DFT-s-OFDM 16 QAM	5000	20.67	18.37	0.0687
25	15	10	382000	1910	DFT-s-OFDM 64 QAM	5000	20.17	17.87	0.0612
25	15	10	382000	1910	DFT-s-OFDM 256 QAM	5000	18.21	15.91	0.0390
25	15	10	382000	1910	CP-OFDM QPSK	101	21.03	18.73	0.0746
25	15	10	382000	1910	CP-OFDM 16 QAM	101	20.71	18.41	0.0693
25	15	10	382000	1910	CP-OFDM 64 QAM	101	18.78	16.48	0.0445
25	15	15	371500	1857.5	DFT-s-OFDM PI/2 BPSK	101	23.52	21.22	0.1324
25	15	15	371500	1857.5	DFT-s-OFDM PI/2 BPSK	100	22.82	20.52	0.1127
25	15	15	371500	1857.5	DFT-s-OFDM PI/2 BPSK	1077	22.78	20.48	0.1117
25	15	15	371500	1857.5	DFT-s-OFDM PI/2 BPSK	200	23.07	20.77	0.1194
25	15	15	371500	1857.5	DFT-s-OFDM PI/2 BPSK	36018	23.16	20.86	0.1219
25	15	15	371500	1857.5	DFT-s-OFDM PI/2 BPSK	2077	22.31	20.01	0.1002
25	15	15	371500	1857.5	DFT-s-OFDM PI/2 BPSK	7500	22.70	20.40	0.1096
25	15	15	371500	1857.5	DFT-s-OFDM QPSK	101	23.39	21.09	0.1285
25	15	15	371500	1857.5	DFT-s-OFDM QPSK	100	22.35	20.05	0.1012
25	15	15	371500	1857.5	DFT-s-OFDM QPSK	1077	22.67	20.37	0.1089
25	15	15	371500	1857.5	DFT-s-OFDM QPSK	200	22.56	20.26	0.1062

25	15	15	371500	1857.5	DFT-s-OFDM QPSK	36018	23.15	20.85	0.1216
25	15	15	371500	1857.5	DFT-s-OFDM QPSK	2077	21.86	19.56	0.0904
25	15	15	371500	1857.5	DFT-s-OFDM QPSK	7500	22.18	19.88	0.0973
25	15	15	371500	1857.5	DFT-s-OFDM 16 QAM	101	22.69	20.39	0.1094
25	15	15	371500	1857.5	DFT-s-OFDM 64 QAM	101	21.21	18.91	0.0778
25	15	15	371500	1857.5	DFT-s-OFDM 256 QAM	101	19.12	16.82	0.0481
25	15	15	371500	1857.5	DFT-s-OFDM 16 QAM	7500	21.12	18.82	0.0762
25	15	15	371500	1857.5	DFT-s-OFDM 64 QAM	7500	20.64	18.34	0.0682
25	15	15	371500	1857.5	DFT-s-OFDM 256 QAM	7500	18.73	16.43	0.0440
25	15	15	371500	1857.5	CP-OFDM QPSK	101	22.17	19.87	0.0971
25	15	15	371500	1857.5	CP-OFDM 16 QAM	101	21.56	19.26	0.0843
25	15	15	371500	1857.5	CP-OFDM 64 QAM	101	19.68	17.38	0.0547
25	15	15	376500	1882.5	DFT-s-OFDM PI/2 BPSK	101	22.71	20.41	0.1099
25	15	15	376500	1882.5	DFT-s-OFDM PI/2 BPSK	100	22.04	19.74	0.0942
25	15	15	376500	1882.5	DFT-s-OFDM PI/2 BPSK	1077	22.68	20.38	0.1091
25	15	15	376500	1882.5	DFT-s-OFDM PI/2 BPSK	200	22.22	19.92	0.0982
25	15	15	376500	1882.5	DFT-s-OFDM PI/2 BPSK	36018	22.76	20.46	0.1112
25	15	15	376500	1882.5	DFT-s-OFDM PI/2 BPSK	2077	22.26	19.96	0.0991
25	15	15	376500	1882.5	DFT-s-OFDM PI/2 BPSK	7500	22.23	19.93	0.0984
25	15	15	376500	1882.5	DFT-s-OFDM QPSK	101	22.64	20.34	0.1081
25	15	15	376500	1882.5	DFT-s-OFDM QPSK	100	21.54	19.24	0.0839
25	15	15	376500	1882.5	DFT-s-OFDM QPSK	1077	22.61	20.31	0.1074
25	15	15	376500	1882.5	DFT-s-OFDM QPSK	200	21.72	19.42	0.0875
25	15	15	376500	1882.5	DFT-s-OFDM QPSK	36018	22.75	20.45	0.1109
25	15	15	376500	1882.5	DFT-s-OFDM QPSK	2077	21.76	19.46	0.0883
25	15	15	376500	1882.5	DFT-s-OFDM QPSK	7500	21.74	19.44	0.0879
25	15	15	376500	1882.5	DFT-s-OFDM 16 QAM	101	21.90	19.60	0.0912
25	15	15	376500	1882.5	DFT-s-OFDM 64 QAM	101	20.39	18.09	0.0644
25	15	15	376500	1882.5	DFT-s-OFDM 256 QAM	101	18.28	15.98	0.0396
25	15	15	376500	1882.5	DFT-s-OFDM 16 QAM	7500	20.70	18.40	0.0692
25	15	15	376500	1882.5	DFT-s-OFDM 64 QAM	7500	20.26	17.96	0.0625
25	15	15	376500	1882.5	DFT-s-OFDM 256 QAM	7500	18.32	16.02	0.0400
25	15	15	376500	1882.5	CP-OFDM QPSK	101	21.10	18.80	0.0759
25	15	15	376500	1882.5	CP-OFDM 16 QAM	101	20.79	18.49	0.0706
25	15	15	376500	1882.5	CP-OFDM 64 QAM	101	18.85	16.55	0.0452
25	15	15	381500	1907.5	DFT-s-OFDM PI/2 BPSK	101	22.61	20.31	0.1074
25	15	15	381500	1907.5	DFT-s-OFDM PI/2 BPSK	100	21.97	19.67	0.0927
25	15	15	381500	1907.5	DFT-s-OFDM PI/2 BPSK	1077	22.72	20.42	0.1102
25	15	15	381500	1907.5	DFT-s-OFDM PI/2 BPSK	200	22.16	19.86	0.0968
25	15	15	381500	1907.5	DFT-s-OFDM PI/2 BPSK	36018	22.64	20.34	0.1081
25	15	15	381500	1907.5	DFT-s-OFDM PI/2 BPSK	2077	22.30	20.00	0.1000
25	15	15	381500	1907.5	DFT-s-OFDM PI/2 BPSK	7500	21.65	19.35	0.0861
25	15	15	381500	1907.5	DFT-s-OFDM QPSK	101	22.56	20.26	0.1062
25	15	15	381500	1907.5	DFT-s-OFDM QPSK	100	21.44	19.14	0.0820
25	15	15	381500	1907.5	DFT-s-OFDM QPSK	1077	22.60	20.30	0.1072
25	15	15	381500	1907.5	DFT-s-OFDM QPSK	200	21.61	19.31	0.0853
25	15	15	381500	1907.5	DFT-s-OFDM QPSK	36018	22.67	20.37	0.1089
25	15	15	381500	1907.5	DFT-s-OFDM QPSK	2077	21.76	19.46	0.0883
25	15	15	381500	1907.5	DFT-s-OFDM QPSK	7500	21.65	19.35	0.0861
25	15	15	381500	1907.5	DFT-s-OFDM 16 QAM	101	21.82	19.52	0.0895
25	15	15	381500	1907.5	DFT-s-OFDM 64 QAM	101	20.27	17.97	0.0627
25	15	15	381500	1907.5	DFT-s-OFDM 256 QAM	101	18.20	15.90	0.0389
25	15	15	381500	1907.5	DFT-s-OFDM 16 QAM	7500	20.64	18.34	0.0682
25	15	15	381500	1907.5	DFT-s-OFDM 64 QAM	7500	20.19	17.89	0.0615
25	15	15	381500	1907.5	DFT-s-OFDM 256 QAM	7500	18.28	15.98	0.0396
25	15	15	381500	1907.5	CP-OFDM QPSK	101	21.05	18.75	0.0750
25	15	15	381500	1907.5	CP-OFDM 16 QAM	101	20.73	18.43	0.0697
25	15	15	381500	1907.5	CP-OFDM 64 QAM	101	18.81	16.51	0.0448
25	15	20	372000	1860	DFT-s-OFDM PI/2 BPSK	101	23.54	21.24	0.1330
25	15	20	372000	1860	DFT-s-OFDM PI/2 BPSK	100	22.90	20.60	0.1148
25	15	20	372000	1860	DFT-s-OFDM PI/2 BPSK	10104	22.65	20.35	0.1084
25	15	20	372000	1860	DFT-s-OFDM PI/2 BPSK	200	23.10	20.80	0.1202
25	15	20	372000	1860	DFT-s-OFDM PI/2 BPSK	50025	23.08	20.78	0.1197
25	15	20	372000	1860	DFT-s-OFDM PI/2 BPSK	20104	22.23	19.93	0.0984
25	15	20	372000	1860	DFT-s-OFDM PI/2 BPSK	10000	22.62	20.32	0.1076
25	15	20	372000	1860	DFT-s-OFDM QPSK	101	23.49	21.19	0.1315
25	15	20	372000	1860	DFT-s-OFDM QPSK	100	22.39	20.09	0.1021
25	15	20	372000	1860	DFT-s-OFDM QPSK	10104	22.60	20.30	0.1072
25	15	20	372000	1860	DFT-s-OFDM QPSK	200	22.56	20.26	0.1062
25	15	20	372000	1860	DFT-s-OFDM QPSK	50025	23.03	20.73	0.1183
25	15	20	372000	1860	DFT-s-OFDM QPSK	20104	21.74	19.44	0.0879
25	15	20	372000	1860	DFT-s-OFDM QPSK	10000	22.06	19.76	0.0946
25	15	20	372000	1860	DFT-s-OFDM 16 QAM	101	22.73	20.43	0.1104
25	15	20	372000	1860	DFT-s-OFDM 64 QAM	101	21.24	18.94	0.0783
25	15	20	372000	1860	DFT-s-OFDM 256 QAM	101	19.11	16.81	0.0480
25	15	20	372000	1860	DFT-s-OFDM 16 QAM	10000	21.04	18.74	0.0748

25	15	20	372000	1860	DFT-s-OFDM 64 QAM	10000	20.53	18.23	0.0665
25	15	20	372000	1860	DFT-s-OFDM 256 QAM	10000	18.66	16.36	0.0433
25	15	20	372000	1860	CP-OFDM QPSK	101	21.96	19.66	0.0925
25	15	20	372000	1860	CP-OFDM 16 QAM	101	21.59	19.29	0.0849
25	15	20	372000	1860	CP-OFDM 64 QAM	101	19.72	17.42	0.0552
25	15	20	376500	1882.5	DFT-s-OFDM PI/2 BPSK	101	22.84	20.54	0.1132
25	15	20	376500	1882.5	DFT-s-OFDM PI/2 BPSK	100	22.15	19.85	0.0966
25	15	20	376500	1882.5	DFT-s-OFDM PI/2 BPSK	10104	22.55	20.25	0.1059
25	15	20	376500	1882.5	DFT-s-OFDM PI/2 BPSK	200	22.34	20.04	0.1009
25	15	20	376500	1882.5	DFT-s-OFDM PI/2 BPSK	50025	22.79	20.49	0.1119
25	15	20	376500	1882.5	DFT-s-OFDM PI/2 BPSK	20104	22.12	19.82	0.0959
25	15	20	376500	1882.5	DFT-s-OFDM PI/2 BPSK	10000	22.27	19.97	0.0993
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	101	22.72	20.42	0.1102
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100	21.65	19.35	0.0861
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	10104	22.47	20.17	0.1040
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	200	21.80	19.50	0.0891
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	50025	22.74	20.44	0.1107
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	20104	21.69	19.39	0.0869
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	10000	21.75	19.45	0.0881
25	15	20	376500	1882.5	DFT-s-OFDM 16 QAM	101	21.87	19.57	0.0906
25	15	20	376500	1882.5	DFT-s-OFDM 64 QAM	101	20.50	18.20	0.0661
25	15	20	376500	1882.5	DFT-s-OFDM 256 QAM	101	18.37	16.07	0.0405
25	15	20	376500	1882.5	DFT-s-OFDM 16 QAM	10000	20.71	18.41	0.0693
25	15	20	376500	1882.5	DFT-s-OFDM 64 QAM	10000	20.25	17.95	0.0624
25	15	20	376500	1882.5	DFT-s-OFDM 256 QAM	10000	18.37	16.07	0.0405
25	15	20	376500	1882.5	CP-OFDM QPSK	101	21.34	19.04	0.0802
25	15	20	376500	1882.5	CP-OFDM 16 QAM	101	20.91	18.61	0.0726
25	15	20	376500	1882.5	CP-OFDM 64 QAM	101	19.03	16.73	0.0471
25	15	20	381000	1905	DFT-s-OFDM PI/2 BPSK	101	22.64	20.34	0.1081
25	15	20	381000	1905	DFT-s-OFDM PI/2 BPSK	100	21.95	19.65	0.0923
25	15	20	381000	1905	DFT-s-OFDM PI/2 BPSK	10104	22.75	20.45	0.1109
25	15	20	381000	1905	DFT-s-OFDM PI/2 BPSK	200	22.16	19.86	0.0968
25	15	20	381000	1905	DFT-s-OFDM PI/2 BPSK	50025	22.62	20.32	0.1076
25	15	20	381000	1905	DFT-s-OFDM PI/2 BPSK	20104	22.35	20.05	0.1012
25	15	20	381000	1905	DFT-s-OFDM PI/2 BPSK	10000	22.18	19.88	0.0973
25	15	20	381000	1905	DFT-s-OFDM QPSK	101	22.55	20.25	0.1059
25	15	20	381000	1905	DFT-s-OFDM QPSK	100	21.47	19.17	0.0826
25	15	20	381000	1905	DFT-s-OFDM QPSK	10104	22.59	20.29	0.1069
25	15	20	381000	1905	DFT-s-OFDM QPSK	200	21.60	19.30	0.0851
25	15	20	381000	1905	DFT-s-OFDM QPSK	50025	22.67	20.37	0.1089
25	15	20	381000	1905	DFT-s-OFDM QPSK	20104	21.79	19.49	0.0889
25	15	20	381000	1905	DFT-s-OFDM QPSK	10000	21.68	19.38	0.0867
25	15	20	381000	1905	DFT-s-OFDM 16 QAM	101	21.81	19.51	0.0893
25	15	20	381000	1905	DFT-s-OFDM 64 QAM	101	20.29	17.99	0.0630
25	15	20	381000	1905	DFT-s-OFDM 256 QAM	101	18.19	15.89	0.0388
25	15	20	381000	1905	DFT-s-OFDM 16 QAM	10000	20.63	18.33	0.0681
25	15	20	381000	1905	DFT-s-OFDM 64 QAM	10000	20.13	17.83	0.0607
25	15	20	381000	1905	DFT-s-OFDM 256 QAM	10000	18.33	16.03	0.0401
25	15	20	381000	1905	CP-OFDM QPSK	101	21.02	18.72	0.0745
25	15	20	381000	1905	CP-OFDM 16 QAM	101	20.70	18.40	0.0692
25	15	20	381000	1905	CP-OFDM 64 QAM	101	18.81	16.51	0.0448
25	15	25	372500	1862.5	DFT-s-OFDM PI/2 BPSK	101	23.48	21.18	0.1312
25	15	25	372500	1862.5	DFT-s-OFDM PI/2 BPSK	100	22.82	20.52	0.1127
25	15	25	372500	1862.5	DFT-s-OFDM PI/2 BPSK	10131	22.63	20.33	0.1079
25	15	25	372500	1862.5	DFT-s-OFDM PI/2 BPSK	200	23.05	20.75	0.1189
25	15	25	372500	1862.5	DFT-s-OFDM PI/2 BPSK	64032	23.09	20.79	0.1199
25	15	25	372500	1862.5	DFT-s-OFDM PI/2 BPSK	20131	22.23	19.93	0.0984
25	15	25	372500	1862.5	DFT-s-OFDM PI/2 BPSK	12800	22.57	20.27	0.1064
25	15	25	372500	1862.5	DFT-s-OFDM QPSK	101	23.41	21.11	0.1291
25	15	25	372500	1862.5	DFT-s-OFDM QPSK	100	22.34	20.04	0.1009
25	15	25	372500	1862.5	DFT-s-OFDM QPSK	10131	22.56	20.26	0.1062
25	15	25	372500	1862.5	DFT-s-OFDM QPSK	200	22.55	20.25	0.1059
25	15	25	372500	1862.5	DFT-s-OFDM QPSK	64032	23.10	20.80	0.1202
25	15	25	372500	1862.5	DFT-s-OFDM QPSK	20131	21.70	19.40	0.0871
25	15	25	372500	1862.5	DFT-s-OFDM QPSK	12800	22.07	19.77	0.0948
25	15	25	372500	1862.5	DFT-s-OFDM 16 QAM	101	22.68	20.38	0.1091
25	15	25	372500	1862.5	DFT-s-OFDM 64 QAM	101	21.14	18.84	0.0766
25	15	25	372500	1862.5	DFT-s-OFDM 256 QAM	101	19.08	16.78	0.0476
25	15	25	372500	1862.5	DFT-s-OFDM 16 QAM	12800	20.86	18.56	0.0718
25	15	25	372500	1862.5	DFT-s-OFDM 64 QAM	12800	20.65	18.35	0.0684
25	15	25	372500	1862.5	DFT-s-OFDM 256 QAM	12800	18.67	16.37	0.0434
25	15	25	372500	1862.5	CP-OFDM QPSK	101	21.91	19.61	0.0914
25	15	25	372500	1862.5	CP-OFDM 16 QAM	101	21.56	19.26	0.0843
25	15	25	372500	1862.5	CP-OFDM 64 QAM	101	19.70	17.40	0.0550
25	15	25	376500	1882.5	DFT-s-OFDM PI/2 BPSK	101	22.75	20.45	0.1109
25	15	25	376500	1882.5	DFT-s-OFDM PI/2 BPSK	100	22.12	19.82	0.0959

25	15	25	376500	1882.5	DFT-s-OFDM PI/2 BPSK	10131	22.46	20.16	0.1038
25	15	25	376500	1882.5	DFT-s-OFDM PI/2 BPSK	200	22.32	20.02	0.1005
25	15	25	376500	1882.5	DFT-s-OFDM PI/2 BPSK	64032	22.82	20.52	0.1127
25	15	25	376500	1882.5	DFT-s-OFDM PI/2 BPSK	20131	22.05	19.75	0.0944
25	15	25	376500	1882.5	DFT-s-OFDM PI/2 BPSK	12800	22.32	20.02	0.1005
25	15	25	376500	1882.5	DFT-s-OFDM QPSK	101	22.71	20.41	0.1099
25	15	25	376500	1882.5	DFT-s-OFDM QPSK	100	21.65	19.35	0.0861
25	15	25	376500	1882.5	DFT-s-OFDM QPSK	10131	22.43	20.13	0.1030
25	15	25	376500	1882.5	DFT-s-OFDM QPSK	200	21.86	19.56	0.0904
25	15	25	376500	1882.5	DFT-s-OFDM QPSK	64032	22.78	20.48	0.1117
25	15	25	376500	1882.5	DFT-s-OFDM QPSK	20131	21.57	19.27	0.0845
25	15	25	376500	1882.5	DFT-s-OFDM QPSK	12800	21.82	19.52	0.0895
25	15	25	376500	1882.5	DFT-s-OFDM 16 QAM	101	22.00	19.70	0.0933
25	15	25	376500	1882.5	DFT-s-OFDM 64 QAM	101	20.48	18.18	0.0658
25	15	25	376500	1882.5	DFT-s-OFDM 256 QAM	101	18.37	16.07	0.0405
25	15	25	376500	1882.5	DFT-s-OFDM 16 QAM	12800	20.81	18.51	0.0710
25	15	25	376500	1882.5	DFT-s-OFDM 64 QAM	12800	20.35	18.05	0.0638
25	15	25	376500	1882.5	DFT-s-OFDM 256 QAM	12800	18.38	16.08	0.0406
25	15	25	376500	1882.5	CP-OFDM QPSK	101	21.21	18.91	0.0778
25	15	25	376500	1882.5	CP-OFDM 16 QAM	101	20.89	18.59	0.0723
25	15	25	376500	1882.5	CP-OFDM 64 QAM	101	18.96	16.66	0.0463
25	15	25	380500	1902.5	DFT-s-OFDM PI/2 BPSK	101	22.66	20.36	0.1086
25	15	25	380500	1902.5	DFT-s-OFDM PI/2 BPSK	100	21.98	19.68	0.0929
25	15	25	380500	1902.5	DFT-s-OFDM PI/2 BPSK	10131	22.69	20.39	0.1094
25	15	25	380500	1902.5	DFT-s-OFDM PI/2 BPSK	200	22.16	19.86	0.0968
25	15	25	380500	1902.5	DFT-s-OFDM PI/2 BPSK	64032	22.61	20.31	0.1074
25	15	25	380500	1902.5	DFT-s-OFDM PI/2 BPSK	20131	22.26	19.96	0.0991
25	15	25	380500	1902.5	DFT-s-OFDM PI/2 BPSK	12800	22.18	19.88	0.0973
25	15	25	380500	1902.5	DFT-s-OFDM QPSK	101	22.57	20.27	0.1064
25	15	25	380500	1902.5	DFT-s-OFDM QPSK	100	21.49	19.19	0.0830
25	15	25	380500	1902.5	DFT-s-OFDM QPSK	10131	22.60	20.30	0.1072
25	15	25	380500	1902.5	DFT-s-OFDM QPSK	200	21.72	19.42	0.0875
25	15	25	380500	1902.5	DFT-s-OFDM QPSK	64032	22.61	20.31	0.1074
25	15	25	380500	1902.5	DFT-s-OFDM QPSK	20131	21.74	19.44	0.0879
25	15	25	380500	1902.5	DFT-s-OFDM QPSK	12800	21.67	19.37	0.0865
25	15	25	380500	1902.5	DFT-s-OFDM 16 QAM	101	21.84	19.54	0.0899
25	15	25	380500	1902.5	DFT-s-OFDM 64 QAM	101	20.31	18.01	0.0632
25	15	25	380500	1902.5	DFT-s-OFDM 256 QAM	101	18.23	15.93	0.0392
25	15	25	380500	1902.5	DFT-s-OFDM 16 QAM	12800	20.75	18.45	0.0700
25	15	25	380500	1902.5	DFT-s-OFDM 64 QAM	12800	20.21	17.91	0.0618
25	15	25	380500	1902.5	DFT-s-OFDM 256 QAM	12800	18.28	15.98	0.0396
25	15	25	380500	1902.5	CP-OFDM QPSK	101	21.03	18.73	0.0746
25	15	25	380500	1902.5	CP-OFDM 16 QAM	101	20.72	18.42	0.0695
25	15	25	380500	1902.5	CP-OFDM 64 QAM	101	18.88	16.58	0.0455
25	15	30	373000	1865	DFT-s-OFDM PI/2 BPSK	101	23.58	21.28	0.1343
25	15	30	373000	1865	DFT-s-OFDM PI/2 BPSK	100	22.96	20.66	0.1164
25	15	30	373000	1865	DFT-s-OFDM PI/2 BPSK	10158	22.74	20.44	0.1107
25	15	30	373000	1865	DFT-s-OFDM PI/2 BPSK	200	23.15	20.85	0.1216
25	15	30	373000	1865	DFT-s-OFDM PI/2 BPSK	80040	23.05	20.75	0.1189
25	15	30	373000	1865	DFT-s-OFDM PI/2 BPSK	20158	22.31	20.01	0.1002
25	15	30	373000	1865	DFT-s-OFDM PI/2 BPSK	16000	22.64	20.34	0.1081
25	15	30	373000	1865	DFT-s-OFDM QPSK	101	23.52	21.22	0.1324
25	15	30	373000	1865	DFT-s-OFDM QPSK	100	22.43	20.13	0.1030
25	15	30	373000	1865	DFT-s-OFDM QPSK	10158	22.68	20.38	0.1091
25	15	30	373000	1865	DFT-s-OFDM QPSK	200	22.67	20.37	0.1089
25	15	30	373000	1865	DFT-s-OFDM QPSK	80040	23.07	20.77	0.1194
25	15	30	373000	1865	DFT-s-OFDM QPSK	20158	21.88	19.58	0.0908
25	15	30	373000	1865	DFT-s-OFDM QPSK	16000	22.10	19.80	0.0955
25	15	30	373000	1865	DFT-s-OFDM 16 QAM	101	22.78	20.48	0.1117
25	15	30	373000	1865	DFT-s-OFDM 64 QAM	101	21.25	18.95	0.0785
25	15	30	373000	1865	DFT-s-OFDM 256 QAM	101	19.18	16.88	0.0488
25	15	30	373000	1865	DFT-s-OFDM 16 QAM	16000	21.08	18.78	0.0755
25	15	30	373000	1865	DFT-s-OFDM 64 QAM	16000	20.61	18.31	0.0678
25	15	30	373000	1865	DFT-s-OFDM 256 QAM	16000	18.66	16.36	0.0433
25	15	30	373000	1865	CP-OFDM QPSK	101	22.03	19.73	0.0940
25	15	30	373000	1865	CP-OFDM 16 QAM	101	21.70	19.40	0.0871
25	15	30	373000	1865	CP-OFDM 64 QAM	101	19.84	17.54	0.0568
25	15	30	376500	1882.5	DFT-s-OFDM PI/2 BPSK	101	22.93	20.63	0.1156
25	15	30	376500	1882.5	DFT-s-OFDM PI/2 BPSK	100	22.23	19.93	0.0984
25	15	30	376500	1882.5	DFT-s-OFDM PI/2 BPSK	10158	22.49	20.19	0.1045
25	15	30	376500	1882.5	DFT-s-OFDM PI/2 BPSK	200	22.47	20.17	0.1040
25	15	30	376500	1882.5	DFT-s-OFDM PI/2 BPSK	80040	22.83	20.53	0.1130
25	15	30	376500	1882.5	DFT-s-OFDM PI/2 BPSK	20158	22.09	19.79	0.0953
25	15	30	376500	1882.5	DFT-s-OFDM PI/2 BPSK	16000	22.34	20.04	0.1009
25	15	30	376500	1882.5	DFT-s-OFDM QPSK	101	22.85	20.55	0.1135
25	15	30	376500	1882.5	DFT-s-OFDM QPSK	100	21.74	19.44	0.0879

25	15	30	376500	1882.5	DFT-s-OFDM QPSK	10158	22.46	20.16	0.1038
25	15	30	376500	1882.5	DFT-s-OFDM QPSK	200	21.93	19.63	0.0918
25	15	30	376500	1882.5	DFT-s-OFDM QPSK	80040	22.81	20.51	0.1125
25	15	30	376500	1882.5	DFT-s-OFDM QPSK	20158	21.64	19.34	0.0859
25	15	30	376500	1882.5	DFT-s-OFDM QPSK	16000	21.83	19.53	0.0897
25	15	30	376500	1882.5	DFT-s-OFDM 16 QAM	101	22.06	19.76	0.0946
25	15	30	376500	1882.5	DFT-s-OFDM 64 QAM	101	20.58	18.28	0.0673
25	15	30	376500	1882.5	DFT-s-OFDM 256 QAM	101	18.48	16.18	0.0415
25	15	30	376500	1882.5	DFT-s-OFDM 16 QAM	16000	20.80	18.50	0.0708
25	15	30	376500	1882.5	DFT-s-OFDM 64 QAM	16000	20.29	17.99	0.0630
25	15	30	376500	1882.5	DFT-s-OFDM 256 QAM	16000	18.38	16.08	0.0406
25	15	30	376500	1882.5	CP-OFDM QPSK	101	21.36	19.06	0.0805
25	15	30	376500	1882.5	CP-OFDM 16 QAM	101	20.99	18.69	0.0740
25	15	30	376500	1882.5	CP-OFDM 64 QAM	101	19.14	16.84	0.0483
25	15	30	380000	1900	DFT-s-OFDM PI/2 BPSK	101	22.86	20.56	0.1138
25	15	30	380000	1900	DFT-s-OFDM PI/2 BPSK	100	22.14	19.84	0.0964
25	15	30	380000	1900	DFT-s-OFDM PI/2 BPSK	10158	22.79	20.49	0.1119
25	15	30	380000	1900	DFT-s-OFDM PI/2 BPSK	200	22.34	20.04	0.1009
25	15	30	380000	1900	DFT-s-OFDM PI/2 BPSK	80040	22.67	20.37	0.1089
25	15	30	380000	1900	DFT-s-OFDM PI/2 BPSK	20158	22.36	20.06	0.1014
25	15	30	380000	1900	DFT-s-OFDM PI/2 BPSK	16000	22.21	19.91	0.0979
25	15	30	380000	1900	DFT-s-OFDM QPSK	101	22.72	20.42	0.1102
25	15	30	380000	1900	DFT-s-OFDM QPSK	100	21.53	19.23	0.0838
25	15	30	380000	1900	DFT-s-OFDM QPSK	10158	22.63	20.33	0.1079
25	15	30	380000	1900	DFT-s-OFDM QPSK	200	21.85	19.55	0.0902
25	15	30	380000	1900	DFT-s-OFDM QPSK	80040	22.66	20.36	0.1086
25	15	30	380000	1900	DFT-s-OFDM QPSK	20158	21.82	19.52	0.0895
25	15	30	380000	1900	DFT-s-OFDM QPSK	16000	21.68	19.38	0.0867
25	15	30	380000	1900	DFT-s-OFDM 16 QAM	101	21.98	19.68	0.0929
25	15	30	380000	1900	DFT-s-OFDM 64 QAM	101	20.50	18.20	0.0661
25	15	30	380000	1900	DFT-s-OFDM 256 QAM	101	18.41	16.11	0.0408
25	15	30	380000	1900	DFT-s-OFDM 16 QAM	16000	20.70	18.40	0.0692
25	15	30	380000	1900	DFT-s-OFDM 64 QAM	16000	20.21	17.91	0.0618
25	15	30	380000	1900	DFT-s-OFDM 256 QAM	16000	18.28	15.98	0.0396
25	15	30	380000	1900	CP-OFDM QPSK	101	21.25	18.95	0.0785
25	15	30	380000	1900	CP-OFDM 16 QAM	101	20.90	18.60	0.0724
25	15	30	380000	1900	CP-OFDM 64 QAM	101	19.02	16.72	0.0470
25	15	35	373500	1867.5	DFT-s-OFDM PI/2 BPSK	101	23.60	21.30	0.1349
25	15	35	373500	1867.5	DFT-s-OFDM PI/2 BPSK	100	22.91	20.61	0.1151
25	15	35	373500	1867.5	DFT-s-OFDM PI/2 BPSK	10186	22.66	20.36	0.1086
25	15	35	373500	1867.5	DFT-s-OFDM PI/2 BPSK	200	23.11	20.81	0.1205
25	15	35	373500	1867.5	DFT-s-OFDM PI/2 BPSK	90045	23.03	20.73	0.1183
25	15	35	373500	1867.5	DFT-s-OFDM PI/2 BPSK	20186	22.22	19.92	0.0982
25	15	35	373500	1867.5	DFT-s-OFDM PI/2 BPSK	18000	22.55	20.25	0.1059
25	15	35	373500	1867.5	DFT-s-OFDM QPSK	101	23.51	21.21	0.1321
25	15	35	373500	1867.5	DFT-s-OFDM QPSK	100	22.39	20.09	0.1021
25	15	35	373500	1867.5	DFT-s-OFDM QPSK	10186	22.59	20.29	0.1069
25	15	35	373500	1867.5	DFT-s-OFDM QPSK	200	22.57	20.27	0.1064
25	15	35	373500	1867.5	DFT-s-OFDM QPSK	90045	22.98	20.68	0.1169
25	15	35	373500	1867.5	DFT-s-OFDM QPSK	20186	21.76	19.46	0.0883
25	15	35	373500	1867.5	DFT-s-OFDM QPSK	18000	22.02	19.72	0.0938
25	15	35	373500	1867.5	DFT-s-OFDM 16 QAM	101	22.75	20.45	0.1109
25	15	35	373500	1867.5	DFT-s-OFDM 64 QAM	101	21.28	18.98	0.0791
25	15	35	373500	1867.5	DFT-s-OFDM 256 QAM	101	19.13	16.83	0.0482
25	15	35	373500	1867.5	DFT-s-OFDM 16 QAM	18000	21.06	18.76	0.0752
25	15	35	373500	1867.5	DFT-s-OFDM 64 QAM	18000	20.54	18.24	0.0667
25	15	35	373500	1867.5	DFT-s-OFDM 256 QAM	18000	18.61	16.31	0.0428
25	15	35	373500	1867.5	CP-OFDM QPSK	101	21.98	19.68	0.0929
25	15	35	373500	1867.5	CP-OFDM 16 QAM	101	21.68	19.38	0.0867
25	15	35	373500	1867.5	CP-OFDM 64 QAM	101	19.80	17.50	0.0562
25	15	35	376500	1882.5	DFT-s-OFDM PI/2 BPSK	101	22.93	20.63	0.1156
25	15	35	376500	1882.5	DFT-s-OFDM PI/2 BPSK	100	22.25	19.95	0.0989
25	15	35	376500	1882.5	DFT-s-OFDM PI/2 BPSK	10186	22.45	20.15	0.1035
25	15	35	376500	1882.5	DFT-s-OFDM PI/2 BPSK	200	22.48	20.18	0.1042
25	15	35	376500	1882.5	DFT-s-OFDM PI/2 BPSK	90045	22.86	20.56	0.1138
25	15	35	376500	1882.5	DFT-s-OFDM PI/2 BPSK	20186	22.00	19.70	0.0933
25	15	35	376500	1882.5	DFT-s-OFDM PI/2 BPSK	18000	22.37	20.07	0.1016
25	15	35	376500	1882.5	DFT-s-OFDM QPSK	101	22.85	20.55	0.1135
25	15	35	376500	1882.5	DFT-s-OFDM QPSK	100	21.77	19.47	0.0885
25	15	35	376500	1882.5	DFT-s-OFDM QPSK	10186	22.40	20.10	0.1023
25	15	35	376500	1882.5	DFT-s-OFDM QPSK	200	21.94	19.64	0.0920
25	15	35	376500	1882.5	DFT-s-OFDM QPSK	90045	22.78	20.48	0.1117
25	15	35	376500	1882.5	DFT-s-OFDM QPSK	20186	21.53	19.23	0.0838
25	15	35	376500	1882.5	DFT-s-OFDM QPSK	18000	21.86	19.56	0.0904
25	15	35	376500	1882.5	DFT-s-OFDM 16 QAM	101	22.13	19.83	0.0962
25	15	35	376500	1882.5	DFT-s-OFDM 64 QAM	101	20.63	18.33	0.0681

25	15	35	376500	1882.5	DFT-s-OFDM 256 QAM	101	18.50	16.20	0.0417
25	15	35	376500	1882.5	DFT-s-OFDM 16 QAM	18000	20.87	18.57	0.0719
25	15	35	376500	1882.5	DFT-s-OFDM 64 QAM	18000	20.36	18.06	0.0640
25	15	35	376500	1882.5	DFT-s-OFDM 256 QAM	18000	18.43	16.13	0.0410
25	15	35	376500	1882.5	CP-OFDM QPSK	101	21.36	19.06	0.0805
25	15	35	376500	1882.5	CP-OFDM 16 QAM	101	21.01	18.71	0.0743
25	15	35	376500	1882.5	CP-OFDM 64 QAM	101	19.11	16.81	0.0480
25	15	35	379500	1897.5	DFT-s-OFDM PI/2 BPSK	101	22.86	20.56	0.1138
25	15	35	379500	1897.5	DFT-s-OFDM PI/2 BPSK	100	22.16	19.86	0.0968
25	15	35	379500	1897.5	DFT-s-OFDM PI/2 BPSK	10186	22.73	20.43	0.1104
25	15	35	379500	1897.5	DFT-s-OFDM PI/2 BPSK	200	22.37	20.07	0.1016
25	15	35	379500	1897.5	DFT-s-OFDM PI/2 BPSK	90045	22.69	20.39	0.1094
25	15	35	379500	1897.5	DFT-s-OFDM PI/2 BPSK	20186	22.29	19.99	0.0998
25	15	35	379500	1897.5	DFT-s-OFDM PI/2 BPSK	18000	22.20	19.90	0.0977
25	15	35	379500	1897.5	DFT-s-OFDM QPSK	101	22.78	20.48	0.1117
25	15	35	379500	1897.5	DFT-s-OFDM QPSK	100	21.69	19.39	0.0869
25	15	35	379500	1897.5	DFT-s-OFDM QPSK	10186	22.62	20.32	0.1076
25	15	35	379500	1897.5	DFT-s-OFDM QPSK	200	21.90	19.60	0.0912
25	15	35	379500	1897.5	DFT-s-OFDM QPSK	90045	22.67	20.37	0.1089
25	15	35	379500	1897.5	DFT-s-OFDM QPSK	20186	21.80	19.50	0.0891
25	15	35	379500	1897.5	DFT-s-OFDM QPSK	18000	21.71	19.41	0.0873
25	15	35	379500	1897.5	DFT-s-OFDM 16 QAM	101	22.01	19.71	0.0935
25	15	35	379500	1897.5	DFT-s-OFDM 64 QAM	101	20.50	18.20	0.0661
25	15	35	379500	1897.5	DFT-s-OFDM 256 QAM	101	18.44	16.14	0.0411
25	15	35	379500	1897.5	DFT-s-OFDM 16 QAM	18000	20.78	18.48	0.0705
25	15	35	379500	1897.5	DFT-s-OFDM 64 QAM	18000	20.46	18.16	0.0655
25	15	35	379500	1897.5	DFT-s-OFDM 256 QAM	18000	18.27	15.97	0.0395
25	15	35	379500	1897.5	CP-OFDM QPSK	101	21.26	18.96	0.0787
25	15	35	379500	1897.5	CP-OFDM 16 QAM	101	20.97	18.67	0.0736
25	15	35	379500	1897.5	CP-OFDM 64 QAM	101	19.09	16.79	0.0478
25	15	40	374000	1870	DFT-s-OFDM PI/2 BPSK	101	23.61	21.31	0.1352
25	15	40	374000	1870	DFT-s-OFDM PI/2 BPSK	100	22.87	20.57	0.1140
25	15	40	374000	1870	DFT-s-OFDM PI/2 BPSK	10214	22.54	20.24	0.1057
25	15	40	374000	1870	DFT-s-OFDM PI/2 BPSK	200	23.12	20.82	0.1208
25	15	40	374000	1870	DFT-s-OFDM PI/2 BPSK	108054	22.90	20.60	0.1148
25	15	40	374000	1870	DFT-s-OFDM PI/2 BPSK	20214	22.09	19.79	0.0953
25	15	40	374000	1870	DFT-s-OFDM PI/2 BPSK	21600	22.38	20.08	0.1019
25	15	40	374000	1870	DFT-s-OFDM QPSK	101	23.46	21.16	0.1306
25	15	40	374000	1870	DFT-s-OFDM QPSK	100	22.43	20.13	0.1030
25	15	40	374000	1870	DFT-s-OFDM QPSK	10214	22.44	20.14	0.1033
25	15	40	374000	1870	DFT-s-OFDM QPSK	200	22.64	20.34	0.1081
25	15	40	374000	1870	DFT-s-OFDM QPSK	108054	22.90	20.60	0.1148
25	15	40	374000	1870	DFT-s-OFDM QPSK	20214	21.64	19.34	0.0859
25	15	40	374000	1870	DFT-s-OFDM QPSK	21600	21.93	19.63	0.0918
25	15	40	374000	1870	DFT-s-OFDM 16 QAM	101	22.73	20.43	0.1104
25	15	40	374000	1870	DFT-s-OFDM 64 QAM	101	21.28	18.98	0.0791
25	15	40	374000	1870	DFT-s-OFDM 256 QAM	101	19.15	16.85	0.0484
25	15	40	374000	1870	DFT-s-OFDM 16 QAM	21600	20.92	18.62	0.0728
25	15	40	374000	1870	DFT-s-OFDM 64 QAM	21600	20.45	18.15	0.0653
25	15	40	374000	1870	DFT-s-OFDM 256 QAM	21600	18.53	16.23	0.0420
25	15	40	374000	1870	CP-OFDM QPSK	101	21.98	19.68	0.0929
25	15	40	374000	1870	CP-OFDM 16 QAM	101	21.65	19.35	0.0861
25	15	40	374000	1870	CP-OFDM 64 QAM	101	19.80	17.50	0.0562
25	15	40	376500	1882.5	DFT-s-OFDM PI/2 BPSK	101	23.04	20.74	0.1186
25	15	40	376500	1882.5	DFT-s-OFDM PI/2 BPSK	100	22.36	20.06	0.1014
25	15	40	376500	1882.5	DFT-s-OFDM PI/2 BPSK	10214	22.41	20.11	0.1026
25	15	40	376500	1882.5	DFT-s-OFDM PI/2 BPSK	200	22.59	20.29	0.1069
25	15	40	376500	1882.5	DFT-s-OFDM PI/2 BPSK	108054	22.83	20.53	0.1130
25	15	40	376500	1882.5	DFT-s-OFDM PI/2 BPSK	20214	22.00	19.70	0.0933
25	15	40	376500	1882.5	DFT-s-OFDM PI/2 BPSK	21600	22.35	20.05	0.1012
25	15	40	376500	1882.5	DFT-s-OFDM QPSK	101	22.94	20.64	0.1159
25	15	40	376500	1882.5	DFT-s-OFDM QPSK	100	21.89	19.59	0.0910
25	15	40	376500	1882.5	DFT-s-OFDM QPSK	10214	22.35	20.05	0.1012
25	15	40	376500	1882.5	DFT-s-OFDM QPSK	200	22.11	19.81	0.0957
25	15	40	376500	1882.5	DFT-s-OFDM QPSK	108054	22.80	20.50	0.1122
25	15	40	376500	1882.5	DFT-s-OFDM QPSK	20214	21.50	19.20	0.0832
25	15	40	376500	1882.5	DFT-s-OFDM QPSK	21600	21.83	19.53	0.0897
25	15	40	376500	1882.5	DFT-s-OFDM 16 QAM	101	22.20	19.90	0.0977
25	15	40	376500	1882.5	DFT-s-OFDM 64 QAM	101	20.67	18.37	0.0687
25	15	40	376500	1882.5	DFT-s-OFDM 256 QAM	101	18.63	16.33	0.0430
25	15	40	376500	1882.5	DFT-s-OFDM 16 QAM	21600	20.84	18.54	0.0714
25	15	40	376500	1882.5	DFT-s-OFDM 64 QAM	21600	20.35	18.05	0.0638
25	15	40	376500	1882.5	DFT-s-OFDM 256 QAM	21600	18.44	16.14	0.0411
25	15	40	376500	1882.5	CP-OFDM QPSK	101	21.66	19.36	0.0863
25	15	40	376500	1882.5	CP-OFDM 16 QAM	101	21.09	18.79	0.0757
25	15	40	376500	1882.5	CP-OFDM 64 QAM	101	19.27	16.97	0.0498

25	15	40	379000	1895	DFT-s-OFDM PI/2 BPSK	1@1	22.92	20.62	0.1153
25	15	40	379000	1895	DFT-s-OFDM PI/2 BPSK	1@0	22.16	19.86	0.0968
25	15	40	379000	1895	DFT-s-OFDM PI/2 BPSK	1@214	22.67	20.37	0.1089
25	15	40	379000	1895	DFT-s-OFDM PI/2 BPSK	2@0	22.41	20.11	0.1026
25	15	40	379000	1895	DFT-s-OFDM PI/2 BPSK	108@54	22.73	20.43	0.1104
25	15	40	379000	1895	DFT-s-OFDM PI/2 BPSK	2@214	22.33	20.03	0.1007
25	15	40	379000	1895	DFT-s-OFDM PI/2 BPSK	216@0	22.24	19.94	0.0986
25	15	40	379000	1895	DFT-s-OFDM QPSK	1@1	22.79	20.49	0.1119
25	15	40	379000	1895	DFT-s-OFDM QPSK	1@0	21.70	19.40	0.0871
25	15	40	379000	1895	DFT-s-OFDM QPSK	1@214	22.61	20.31	0.1074
25	15	40	379000	1895	DFT-s-OFDM QPSK	2@0	21.90	19.60	0.0912
25	15	40	379000	1895	DFT-s-OFDM QPSK	108@54	22.72	20.42	0.1102
25	15	40	379000	1895	DFT-s-OFDM QPSK	2@214	21.80	19.50	0.0891
25	15	40	379000	1895	DFT-s-OFDM QPSK	216@0	21.72	19.42	0.0875
25	15	40	379000	1895	DFT-s-OFDM 16 QAM	1@1	22.06	19.76	0.0946
25	15	40	379000	1895	DFT-s-OFDM 64 QAM	1@1	20.57	18.27	0.0671
25	15	40	379000	1895	DFT-s-OFDM 256 QAM	1@1	18.46	16.16	0.0413
25	15	40	379000	1895	DFT-s-OFDM 16 QAM	216@0	20.70	18.40	0.0692
25	15	40	379000	1895	DFT-s-OFDM 64 QAM	216@0	20.17	17.87	0.0612
25	15	40	379000	1895	DFT-s-OFDM 256 QAM	216@0	18.34	16.04	0.0402
25	15	40	379000	1895	CP-OFDM QPSK	1@1	21.26	18.96	0.0787
25	15	40	379000	1895	CP-OFDM 16 QAM	1@1	20.92	18.62	0.0728
25	15	40	379000	1895	CP-OFDM 64 QAM	1@1	19.09	16.79	0.0478

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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	165300	826.5	DFT-s-OFDM PI/2 BPSK	101	22.98	17.43	0.0553
26	15	5	165300	826.5	DFT-s-OFDM PI/2 BPSK	100	22.39	16.84	0.0483
26	15	5	165300	826.5	DFT-s-OFDM PI/2 BPSK	1023	22.99	17.44	0.0555
26	15	5	165300	826.5	DFT-s-OFDM PI/2 BPSK	200	22.44	16.89	0.0489
26	15	5	165300	826.5	DFT-s-OFDM PI/2 BPSK	1206	23.10	17.55	0.0569
26	15	5	165300	826.5	DFT-s-OFDM PI/2 BPSK	2023	22.59	17.04	0.0506
26	15	5	165300	826.5	DFT-s-OFDM PI/2 BPSK	2500	22.61	17.06	0.0508
26	15	5	165300	826.5	DFT-s-OFDM QPSK	101	23.13	17.58	0.0573
26	15	5	165300	826.5	DFT-s-OFDM QPSK	100	21.95	16.40	0.0437
26	15	5	165300	826.5	DFT-s-OFDM QPSK	1023	23.12	17.57	0.0571
26	15	5	165300	826.5	DFT-s-OFDM QPSK	200	22.00	16.45	0.0442
26	15	5	165300	826.5	DFT-s-OFDM QPSK	1206	23.10	17.55	0.0569
26	15	5	165300	826.5	DFT-s-OFDM QPSK	2023	22.11	16.56	0.0453
26	15	5	165300	826.5	DFT-s-OFDM QPSK	2500	22.06	16.51	0.0448
26	15	5	165300	826.5	DFT-s-OFDM 16 QAM	101	22.19	16.64	0.0461
26	15	5	165300	826.5	DFT-s-OFDM 64 QAM	101	20.22	14.67	0.0293
26	15	5	165300	826.5	DFT-s-OFDM 256 QAM	101	18.48	12.93	0.0196
26	15	5	165300	826.5	DFT-s-OFDM 16 QAM	2500	21.02	15.47	0.0352
26	15	5	165300	826.5	DFT-s-OFDM 64 QAM	2500	20.61	15.06	0.0321
26	15	5	165300	826.5	DFT-s-OFDM 256 QAM	2500	18.52	12.97	0.0198
26	15	5	165300	826.5	CP-OFDM QPSK	101	21.60	16.05	0.0403
26	15	5	165300	826.5	CP-OFDM 16 QAM	101	21.22	15.67	0.0369
26	15	5	165300	826.5	CP-OFDM 64 QAM	101	19.49	13.94	0.0248
26	15	5	167300	836.5	DFT-s-OFDM PI/2 BPSK	101	22.94	17.39	0.0548
26	15	5	167300	836.5	DFT-s-OFDM PI/2 BPSK	100	22.32	16.77	0.0475
26	15	5	167300	836.5	DFT-s-OFDM PI/2 BPSK	1023	22.93	17.38	0.0547
26	15	5	167300	836.5	DFT-s-OFDM PI/2 BPSK	200	22.39	16.84	0.0483
26	15	5	167300	836.5	DFT-s-OFDM PI/2 BPSK	1206	22.99	17.44	0.0555
26	15	5	167300	836.5	DFT-s-OFDM PI/2 BPSK	2023	22.53	16.98	0.0499
26	15	5	167300	836.5	DFT-s-OFDM PI/2 BPSK	2500	22.51	16.96	0.0497
26	15	5	167300	836.5	DFT-s-OFDM QPSK	101	23.06	17.51	0.0564
26	15	5	167300	836.5	DFT-s-OFDM QPSK	100	21.93	16.38	0.0435
26	15	5	167300	836.5	DFT-s-OFDM QPSK	1023	23.07	17.52	0.0565
26	15	5	167300	836.5	DFT-s-OFDM QPSK	200	21.98	16.43	0.0440
26	15	5	167300	836.5	DFT-s-OFDM QPSK	1206	23.00	17.45	0.0556
26	15	5	167300	836.5	DFT-s-OFDM QPSK	2023	21.98	16.43	0.0440
26	15	5	167300	836.5	DFT-s-OFDM QPSK	2500	22.03	16.48	0.0445
26	15	5	167300	836.5	DFT-s-OFDM 16 QAM	101	22.17	16.62	0.0459
26	15	5	167300	836.5	DFT-s-OFDM 64 QAM	101	20.24	14.69	0.0294
26	15	5	167300	836.5	DFT-s-OFDM 256 QAM	101	18.42	12.87	0.0194
26	15	5	167300	836.5	DFT-s-OFDM 16 QAM	2500	21.01	15.46	0.0352
26	15	5	167300	836.5	DFT-s-OFDM 64 QAM	2500	20.53	14.98	0.0315
26	15	5	167300	836.5	DFT-s-OFDM 256 QAM	2500	18.45	12.90	0.0195
26	15	5	167300	836.5	CP-OFDM QPSK	101	21.38	15.83	0.0383
26	15	5	167300	836.5	CP-OFDM 16 QAM	101	21.22	15.67	0.0369
26	15	5	167300	836.5	CP-OFDM 64 QAM	101	19.53	13.98	0.0250
26	15	5	169300	846.5	DFT-s-OFDM PI/2 BPSK	101	22.91	17.36	0.0545
26	15	5	169300	846.5	DFT-s-OFDM PI/2 BPSK	100	22.27	16.72	0.0470
26	15	5	169300	846.5	DFT-s-OFDM PI/2 BPSK	1023	22.81	17.26	0.0532
26	15	5	169300	846.5	DFT-s-OFDM PI/2 BPSK	200	22.45	16.90	0.0490
26	15	5	169300	846.5	DFT-s-OFDM PI/2 BPSK	1206	23.00	17.45	0.0556
26	15	5	169300	846.5	DFT-s-OFDM PI/2 BPSK	2023	22.39	16.84	0.0483
26	15	5	169300	846.5	DFT-s-OFDM PI/2 BPSK	2500	22.50	16.95	0.0495
26	15	5	169300	846.5	DFT-s-OFDM QPSK	101	23.08	17.53	0.0566
26	15	5	169300	846.5	DFT-s-OFDM QPSK	100	21.85	16.30	0.0427
26	15	5	169300	846.5	DFT-s-OFDM QPSK	1023	23.03	17.48	0.0560
26	15	5	169300	846.5	DFT-s-OFDM QPSK	200	21.92	16.37	0.0434
26	15	5	169300	846.5	DFT-s-OFDM QPSK	1206	23.02	17.47	0.0558
26	15	5	169300	846.5	DFT-s-OFDM QPSK	2023	21.92	16.37	0.0434
26	15	5	169300	846.5	DFT-s-OFDM QPSK	2500	21.97	16.42	0.0439
26	15	5	169300	846.5	DFT-s-OFDM 16 QAM	101	22.08	16.53	0.0450
26	15	5	169300	846.5	DFT-s-OFDM 64 QAM	101	20.15	14.60	0.0288
26	15	5	169300	846.5	DFT-s-OFDM 256 QAM	101	18.36	12.81	0.0191
26	15	5	169300	846.5	DFT-s-OFDM 16 QAM	2500	20.94	15.39	0.0346
26	15	5	169300	846.5	DFT-s-OFDM 64 QAM	2500	20.54	14.99	0.0316
26	15	5	169300	846.5	DFT-s-OFDM 256 QAM	2500	18.46	12.91	0.0195
26	15	5	169300	846.5	CP-OFDM QPSK	101	21.51	15.96	0.0394
26	15	5	169300	846.5	CP-OFDM 16 QAM	101	21.16	15.61	0.0364
26	15	5	169300	846.5	CP-OFDM 64 QAM	101	19.45	13.90	0.0245
26	15	10	165800	829	DFT-s-OFDM PI/2 BPSK	101	23.03	17.48	0.0560
26	15	10	165800	829	DFT-s-OFDM PI/2 BPSK	100	22.39	16.84	0.0483
26	15	10	165800	829	DFT-s-OFDM PI/2 BPSK	1050	22.98	17.43	0.0553

26	15	10	165800	829	DFT-s-OFDM PI/2 BPSK	200	22.50	16.95	0.0495
26	15	10	165800	829	DFT-s-OFDM PI/2 BPSK	25012	23.07	17.52	0.0565
26	15	10	165800	829	DFT-s-OFDM PI/2 BPSK	2050	22.52	16.97	0.0498
26	15	10	165800	829	DFT-s-OFDM PI/2 BPSK	5000	22.55	17.00	0.0501
26	15	10	165800	829	DFT-s-OFDM QPSK	101	23.18	17.63	0.0579
26	15	10	165800	829	DFT-s-OFDM QPSK	100	21.99	16.44	0.0441
26	15	10	165800	829	DFT-s-OFDM QPSK	1050	23.11	17.56	0.0570
26	15	10	165800	829	DFT-s-OFDM QPSK	200	22.08	16.53	0.0450
26	15	10	165800	829	DFT-s-OFDM QPSK	25012	23.07	17.52	0.0565
26	15	10	165800	829	DFT-s-OFDM QPSK	2050	22.08	16.53	0.0450
26	15	10	165800	829	DFT-s-OFDM QPSK	5000	22.02	16.47	0.0444
26	15	10	165800	829	DFT-s-OFDM 16 QAM	101	22.20	16.65	0.0462
26	15	10	165800	829	DFT-s-OFDM 64 QAM	101	20.28	14.73	0.0297
26	15	10	165800	829	DFT-s-OFDM 256 QAM	101	18.52	12.97	0.0198
26	15	10	165800	829	DFT-s-OFDM 16 QAM	5000	21.06	15.51	0.0356
26	15	10	165800	829	DFT-s-OFDM 64 QAM	5000	20.59	15.04	0.0319
26	15	10	165800	829	DFT-s-OFDM 256 QAM	5000	18.54	12.99	0.0199
26	15	10	165800	829	CP-OFDM QPSK	101	21.62	16.07	0.0405
26	15	10	165800	829	CP-OFDM 16 QAM	101	21.29	15.74	0.0375
26	15	10	165800	829	CP-OFDM 64 QAM	101	19.54	13.99	0.0251
26	15	10	167300	836.5	DFT-s-OFDM PI/2 BPSK	101	23.01	17.46	0.0557
26	15	10	167300	836.5	DFT-s-OFDM PI/2 BPSK	100	22.39	16.84	0.0483
26	15	10	167300	836.5	DFT-s-OFDM PI/2 BPSK	1050	22.97	17.42	0.0552
26	15	10	167300	836.5	DFT-s-OFDM PI/2 BPSK	200	22.49	16.94	0.0494
26	15	10	167300	836.5	DFT-s-OFDM PI/2 BPSK	25012	23.01	17.46	0.0557
26	15	10	167300	836.5	DFT-s-OFDM PI/2 BPSK	2050	22.53	16.98	0.0499
26	15	10	167300	836.5	DFT-s-OFDM PI/2 BPSK	5000	22.55	17.00	0.0501
26	15	10	167300	836.5	DFT-s-OFDM QPSK	101	23.16	17.61	0.0577
26	15	10	167300	836.5	DFT-s-OFDM QPSK	100	21.96	16.41	0.0438
26	15	10	167300	836.5	DFT-s-OFDM QPSK	1050	23.11	17.56	0.0570
26	15	10	167300	836.5	DFT-s-OFDM QPSK	200	22.08	16.53	0.0450
26	15	10	167300	836.5	DFT-s-OFDM QPSK	25012	22.97	17.42	0.0552
26	15	10	167300	836.5	DFT-s-OFDM QPSK	2050	22.09	16.54	0.0451
26	15	10	167300	836.5	DFT-s-OFDM QPSK	5000	22.04	16.49	0.0446
26	15	10	167300	836.5	DFT-s-OFDM 16 QAM	101	22.20	16.65	0.0462
26	15	10	167300	836.5	DFT-s-OFDM 64 QAM	101	20.31	14.76	0.0299
26	15	10	167300	836.5	DFT-s-OFDM 256 QAM	101	18.52	12.97	0.0198
26	15	10	167300	836.5	DFT-s-OFDM 16 QAM	5000	21.03	15.48	0.0353
26	15	10	167300	836.5	DFT-s-OFDM 64 QAM	5000	20.52	14.97	0.0314
26	15	10	167300	836.5	DFT-s-OFDM 256 QAM	5000	18.53	12.98	0.0199
26	15	10	167300	836.5	CP-OFDM QPSK	101	21.57	16.02	0.0400
26	15	10	167300	836.5	CP-OFDM 16 QAM	101	21.30	15.75	0.0376
26	15	10	167300	836.5	CP-OFDM 64 QAM	101	19.53	13.98	0.0250
26	15	10	168800	844	DFT-s-OFDM PI/2 BPSK	101	22.94	17.39	0.0548
26	15	10	168800	844	DFT-s-OFDM PI/2 BPSK	100	22.34	16.79	0.0478
26	15	10	168800	844	DFT-s-OFDM PI/2 BPSK	1050	22.86	17.31	0.0538
26	15	10	168800	844	DFT-s-OFDM PI/2 BPSK	200	22.43	16.88	0.0488
26	15	10	168800	844	DFT-s-OFDM PI/2 BPSK	25012	23.01	17.46	0.0557
26	15	10	168800	844	DFT-s-OFDM PI/2 BPSK	2050	22.36	16.81	0.0480
26	15	10	168800	844	DFT-s-OFDM PI/2 BPSK	5000	22.48	16.93	0.0493
26	15	10	168800	844	DFT-s-OFDM QPSK	101	22.96	17.41	0.0551
26	15	10	168800	844	DFT-s-OFDM QPSK	100	21.92	16.37	0.0434
26	15	10	168800	844	DFT-s-OFDM QPSK	1050	23.04	17.49	0.0561
26	15	10	168800	844	DFT-s-OFDM QPSK	200	22.01	16.46	0.0443
26	15	10	168800	844	DFT-s-OFDM QPSK	25012	22.96	17.41	0.0551
26	15	10	168800	844	DFT-s-OFDM QPSK	2050	21.94	16.39	0.0436
26	15	10	168800	844	DFT-s-OFDM QPSK	5000	21.96	16.41	0.0438
26	15	10	168800	844	DFT-s-OFDM 16 QAM	101	22.14	16.59	0.0456
26	15	10	168800	844	DFT-s-OFDM 64 QAM	101	20.25	14.70	0.0295
26	15	10	168800	844	DFT-s-OFDM 256 QAM	101	18.45	12.90	0.0195
26	15	10	168800	844	DFT-s-OFDM 16 QAM	5000	20.99	15.44	0.0350
26	15	10	168800	844	DFT-s-OFDM 64 QAM	5000	20.50	14.95	0.0313
26	15	10	168800	844	DFT-s-OFDM 256 QAM	5000	18.44	12.89	0.0195
26	15	10	168800	844	CP-OFDM QPSK	101	21.69	16.14	0.0411
26	15	10	168800	844	CP-OFDM 16 QAM	101	21.18	15.63	0.0366
26	15	10	168800	844	CP-OFDM 64 QAM	101	19.49	13.94	0.0248
26	15	15	166300	831.5	DFT-s-OFDM PI/2 BPSK	101	22.99	17.44	0.0555
26	15	15	166300	831.5	DFT-s-OFDM PI/2 BPSK	100	22.37	16.82	0.0481
26	15	15	166300	831.5	DFT-s-OFDM PI/2 BPSK	1077	22.92	17.37	0.0546
26	15	15	166300	831.5	DFT-s-OFDM PI/2 BPSK	200	22.45	16.90	0.0490
26	15	15	166300	831.5	DFT-s-OFDM PI/2 BPSK	36018	23.07	17.52	0.0565
26	15	15	166300	831.5	DFT-s-OFDM PI/2 BPSK	2077	22.52	16.97	0.0498
26	15	15	166300	831.5	DFT-s-OFDM PI/2 BPSK	7500	22.59	17.04	0.0506
26	15	15	166300	831.5	DFT-s-OFDM QPSK	101	23.22	17.67	0.0585
26	15	15	166300	831.5	DFT-s-OFDM QPSK	100	22.00	16.45	0.0442

26	15	15	166300	831.5	DFT-s-OFDM QPSK	1077	23.11	17.56	0.0570
26	15	15	166300	831.5	DFT-s-OFDM QPSK	200	22.05	16.50	0.0447
26	15	15	166300	831.5	DFT-s-OFDM QPSK	36018	23.07	17.52	0.0565
26	15	15	166300	831.5	DFT-s-OFDM QPSK	2077	22.02	16.47	0.0444
26	15	15	166300	831.5	DFT-s-OFDM QPSK	7500	22.04	16.49	0.0446
26	15	15	166300	831.5	DFT-s-OFDM 16 QAM	101	22.16	16.61	0.0458
26	15	15	166300	831.5	DFT-s-OFDM 64 QAM	101	20.26	14.71	0.0296
26	15	15	166300	831.5	DFT-s-OFDM 256 QAM	101	18.47	12.92	0.0196
26	15	15	166300	831.5	DFT-s-OFDM 16 QAM	7500	20.92	15.37	0.0344
26	15	15	166300	831.5	DFT-s-OFDM 64 QAM	7500	20.58	15.03	0.0318
26	15	15	166300	831.5	DFT-s-OFDM 256 QAM	7500	18.55	13.00	0.0200
26	15	15	166300	831.5	CP-OFDM QPSK	101	21.61	16.06	0.0404
26	15	15	166300	831.5	CP-OFDM 16 QAM	101	21.27	15.72	0.0373
26	15	15	166300	831.5	CP-OFDM 64 QAM	101	19.57	14.02	0.0252
26	15	15	167300	836.5	DFT-s-OFDM PI/2 BPSK	101	23.03	17.48	0.0560
26	15	15	167300	836.5	DFT-s-OFDM PI/2 BPSK	100	22.44	16.89	0.0489
26	15	15	167300	836.5	DFT-s-OFDM PI/2 BPSK	1077	22.91	17.36	0.0545
26	15	15	167300	836.5	DFT-s-OFDM PI/2 BPSK	200	22.51	16.96	0.0497
26	15	15	167300	836.5	DFT-s-OFDM PI/2 BPSK	36018	23.01	17.46	0.0557
26	15	15	167300	836.5	DFT-s-OFDM PI/2 BPSK	2077	22.48	16.93	0.0493
26	15	15	167300	836.5	DFT-s-OFDM PI/2 BPSK	7500	22.56	17.01	0.0502
26	15	15	167300	836.5	DFT-s-OFDM QPSK	101	23.21	17.66	0.0583
26	15	15	167300	836.5	DFT-s-OFDM QPSK	100	22.03	16.48	0.0445
26	15	15	167300	836.5	DFT-s-OFDM QPSK	1077	23.16	17.61	0.0577
26	15	15	167300	836.5	DFT-s-OFDM QPSK	200	22.08	16.53	0.0450
26	15	15	167300	836.5	DFT-s-OFDM QPSK	36018	23.01	17.46	0.0557
26	15	15	167300	836.5	DFT-s-OFDM QPSK	2077	22.03	16.48	0.0445
26	15	15	167300	836.5	DFT-s-OFDM QPSK	7500	22.04	16.49	0.0446
26	15	15	167300	836.5	DFT-s-OFDM 16 QAM	101	22.19	16.64	0.0461
26	15	15	167300	836.5	DFT-s-OFDM 64 QAM	101	20.33	14.78	0.0301
26	15	15	167300	836.5	DFT-s-OFDM 256 QAM	101	18.47	12.92	0.0196
26	15	15	167300	836.5	DFT-s-OFDM 16 QAM	7500	21.02	15.47	0.0352
26	15	15	167300	836.5	DFT-s-OFDM 64 QAM	7500	20.54	14.99	0.0316
26	15	15	167300	836.5	DFT-s-OFDM 256 QAM	7500	18.53	12.98	0.0199
26	15	15	167300	836.5	CP-OFDM QPSK	101	21.50	15.95	0.0394
26	15	15	167300	836.5	CP-OFDM 16 QAM	101	21.41	15.86	0.0385
26	15	15	167300	836.5	CP-OFDM 64 QAM	101	19.59	14.04	0.0254
26	15	15	168300	841.5	DFT-s-OFDM PI/2 BPSK	101	22.97	17.42	0.0552
26	15	15	168300	841.5	DFT-s-OFDM PI/2 BPSK	100	22.35	16.80	0.0479
26	15	15	168300	841.5	DFT-s-OFDM PI/2 BPSK	1077	22.87	17.32	0.0540
26	15	15	168300	841.5	DFT-s-OFDM PI/2 BPSK	200	22.41	16.86	0.0485
26	15	15	168300	841.5	DFT-s-OFDM PI/2 BPSK	36018	23.04	17.49	0.0561
26	15	15	168300	841.5	DFT-s-OFDM PI/2 BPSK	2077	22.41	16.86	0.0485
26	15	15	168300	841.5	DFT-s-OFDM PI/2 BPSK	7500	22.46	16.91	0.0491
26	15	15	168300	841.5	DFT-s-OFDM QPSK	101	23.09	17.54	0.0568
26	15	15	168300	841.5	DFT-s-OFDM QPSK	100	21.94	16.39	0.0436
26	15	15	168300	841.5	DFT-s-OFDM QPSK	1077	22.88	17.33	0.0541
26	15	15	168300	841.5	DFT-s-OFDM QPSK	200	22.03	16.48	0.0445
26	15	15	168300	841.5	DFT-s-OFDM QPSK	36018	23.02	17.47	0.0558
26	15	15	168300	841.5	DFT-s-OFDM QPSK	2077	21.94	16.39	0.0436
26	15	15	168300	841.5	DFT-s-OFDM QPSK	7500	21.99	16.44	0.0441
26	15	15	168300	841.5	DFT-s-OFDM 16 QAM	101	22.15	16.60	0.0457
26	15	15	168300	841.5	DFT-s-OFDM 64 QAM	101	20.29	14.74	0.0298
26	15	15	168300	841.5	DFT-s-OFDM 256 QAM	101	18.44	12.89	0.0195
26	15	15	168300	841.5	DFT-s-OFDM 16 QAM	7500	20.98	15.43	0.0349
26	15	15	168300	841.5	DFT-s-OFDM 64 QAM	7500	20.52	14.97	0.0314
26	15	15	168300	841.5	DFT-s-OFDM 256 QAM	7500	18.49	12.94	0.0197
26	15	15	168300	841.5	CP-OFDM QPSK	101	21.57	16.02	0.0400
26	15	15	168300	841.5	CP-OFDM 16 QAM	101	21.25	15.70	0.0372
26	15	15	168300	841.5	CP-OFDM 64 QAM	101	19.55	14.00	0.0251
26	15	20	166800	834	DFT-s-OFDM PI/2 BPSK	101	22.99	17.44	0.0555
26	15	20	166800	834	DFT-s-OFDM PI/2 BPSK	100	22.39	16.84	0.0483
26	15	20	166800	834	DFT-s-OFDM PI/2 BPSK	10104	22.92	17.37	0.0546
26	15	20	166800	834	DFT-s-OFDM PI/2 BPSK	200	22.44	16.89	0.0489
26	15	20	166800	834	DFT-s-OFDM PI/2 BPSK	50025	23.07	17.52	0.0565
26	15	20	166800	834	DFT-s-OFDM PI/2 BPSK	20104	22.47	16.92	0.0492
26	15	20	166800	834	DFT-s-OFDM PI/2 BPSK	10000	22.54	16.99	0.0500
26	15	20	166800	834	DFT-s-OFDM QPSK	101	23.17	17.62	0.0578
26	15	20	166800	834	DFT-s-OFDM QPSK	100	21.92	16.37	0.0434
26	15	20	166800	834	DFT-s-OFDM QPSK	10104	23.15	17.60	0.0575
26	15	20	166800	834	DFT-s-OFDM QPSK	200	22.02	16.47	0.0444
26	15	20	166800	834	DFT-s-OFDM QPSK	50025	23.06	17.51	0.0564
26	15	20	166800	834	DFT-s-OFDM QPSK	20104	22.02	16.47	0.0444
26	15	20	166800	834	DFT-s-OFDM QPSK	10000	22.00	16.45	0.0442
26	15	20	166800	834	DFT-s-OFDM 16 QAM	101	22.17	16.62	0.0459

26	15	20	166800	834	DFT-s-OFDM 64 QAM	101	20.29	14.74	0.0298
26	15	20	166800	834	DFT-s-OFDM 256 QAM	101	18.47	12.92	0.0196
26	15	20	166800	834	DFT-s-OFDM 16 QAM	10000	21.05	15.50	0.0355
26	15	20	166800	834	DFT-s-OFDM 64 QAM	10000	20.58	15.03	0.0318
26	15	20	166800	834	DFT-s-OFDM 256 QAM	10000	18.58	13.03	0.0201
26	15	20	166800	834	CP-OFDM QPSK	101	21.59	16.04	0.0402
26	15	20	166800	834	CP-OFDM 16 QAM	101	21.28	15.73	0.0374
26	15	20	166800	834	CP-OFDM 64 QAM	101	19.55	14.00	0.0251
26	15	20	167300	836.5	DFT-s-OFDM PI/2 BPSK	101	23.23	17.68	0.0586
26	15	20	167300	836.5	DFT-s-OFDM PI/2 BPSK	100	22.37	16.82	0.0481
26	15	20	167300	836.5	DFT-s-OFDM PI/2 BPSK	10104	22.91	17.36	0.0545
26	15	20	167300	836.5	DFT-s-OFDM PI/2 BPSK	200	22.47	16.92	0.0492
26	15	20	167300	836.5	DFT-s-OFDM PI/2 BPSK	50025	23.04	17.49	0.0561
26	15	20	167300	836.5	DFT-s-OFDM PI/2 BPSK	20104	22.49	16.94	0.0494
26	15	20	167300	836.5	DFT-s-OFDM PI/2 BPSK	10000	22.56	17.01	0.0502
26	15	20	167300	836.5	DFT-s-OFDM QPSK	101	23.18	17.63	0.0579
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100	22.00	16.45	0.0442
26	15	20	167300	836.5	DFT-s-OFDM QPSK	10104	23.11	17.56	0.0570
26	15	20	167300	836.5	DFT-s-OFDM QPSK	200	22.08	16.53	0.0450
26	15	20	167300	836.5	DFT-s-OFDM QPSK	50025	23.07	17.52	0.0565
26	15	20	167300	836.5	DFT-s-OFDM QPSK	20104	22.00	16.45	0.0442
26	15	20	167300	836.5	DFT-s-OFDM QPSK	10000	22.17	16.62	0.0459
26	15	20	167300	836.5	DFT-s-OFDM 16 QAM	101	22.22	16.67	0.0465
26	15	20	167300	836.5	DFT-s-OFDM 64 QAM	101	20.30	14.75	0.0299
26	15	20	167300	836.5	DFT-s-OFDM 256 QAM	101	18.50	12.95	0.0197
26	15	20	167300	836.5	DFT-s-OFDM 16 QAM	10000	21.03	15.48	0.0353
26	15	20	167300	836.5	DFT-s-OFDM 64 QAM	10000	20.59	15.04	0.0319
26	15	20	167300	836.5	DFT-s-OFDM 256 QAM	10000	18.57	13.02	0.0200
26	15	20	167300	836.5	CP-OFDM QPSK	101	21.59	16.04	0.0402
26	15	20	167300	836.5	CP-OFDM 16 QAM	101	21.29	15.74	0.0375
26	15	20	167300	836.5	CP-OFDM 64 QAM	101	19.58	14.03	0.0253
26	15	20	167800	839	DFT-s-OFDM PI/2 BPSK	101	23.00	17.45	0.0556
26	15	20	167800	839	DFT-s-OFDM PI/2 BPSK	100	22.43	16.88	0.0488
26	15	20	167800	839	DFT-s-OFDM PI/2 BPSK	10104	22.84	17.29	0.0536
26	15	20	167800	839	DFT-s-OFDM PI/2 BPSK	200	22.52	16.97	0.0498
26	15	20	167800	839	DFT-s-OFDM PI/2 BPSK	50025	23.08	17.53	0.0566
26	15	20	167800	839	DFT-s-OFDM PI/2 BPSK	20104	22.44	16.89	0.0489
26	15	20	167800	839	DFT-s-OFDM PI/2 BPSK	10000	22.54	16.99	0.0500
26	15	20	167800	839	DFT-s-OFDM QPSK	101	23.17	17.62	0.0578
26	15	20	167800	839	DFT-s-OFDM QPSK	100	22.00	16.45	0.0442
26	15	20	167800	839	DFT-s-OFDM QPSK	10104	23.09	17.54	0.0568
26	15	20	167800	839	DFT-s-OFDM QPSK	200	22.08	16.53	0.0450
26	15	20	167800	839	DFT-s-OFDM QPSK	50025	23.06	17.51	0.0564
26	15	20	167800	839	DFT-s-OFDM QPSK	20104	21.98	16.43	0.0440
26	15	20	167800	839	DFT-s-OFDM QPSK	10000	22.03	16.48	0.0445
26	15	20	167800	839	DFT-s-OFDM 16 QAM	101	22.22	16.67	0.0465
26	15	20	167800	839	DFT-s-OFDM 64 QAM	101	20.36	14.81	0.0303
26	15	20	167800	839	DFT-s-OFDM 256 QAM	101	18.51	12.96	0.0198
26	15	20	167800	839	DFT-s-OFDM 16 QAM	10000	21.01	15.46	0.0352
26	15	20	167800	839	DFT-s-OFDM 64 QAM	10000	20.57	15.02	0.0318
26	15	20	167800	839	DFT-s-OFDM 256 QAM	10000	18.52	12.97	0.0198
26	15	20	167800	839	CP-OFDM QPSK	101	21.74	16.19	0.0416
26	15	20	167800	839	CP-OFDM 16 QAM	101	21.33	15.78	0.0378
26	15	20	167800	839	CP-OFDM 64 QAM	101	19.82	14.27	0.0267

<ANT 0>--Part 90S

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	23.22	17.67	0.0585
26	15	5	163300	816.5	DFT-s-OFDM PI/2 BPSK	100	22.53	16.98	0.0499
26	15	5	163300	816.5	DFT-s-OFDM PI/2 BPSK	1023	23.18	17.63	0.0579
26	15	5	163300	816.5	DFT-s-OFDM PI/2 BPSK	200	22.77	17.22	0.0527
26	15	5	163300	816.5	DFT-s-OFDM PI/2 BPSK	1206	23.30	17.75	0.0596
26	15	5	163300	816.5	DFT-s-OFDM PI/2 BPSK	2023	22.73	17.18	0.0522
26	15	5	163300	816.5	DFT-s-OFDM PI/2 BPSK	2500	22.80	17.25	0.0531
26	15	5	163300	816.5	DFT-s-OFDM QPSK	101	23.13	17.58	0.0573
26	15	5	163300	816.5	DFT-s-OFDM QPSK	100	22.07	16.52	0.0449
26	15	5	163300	816.5	DFT-s-OFDM QPSK	1023	23.07	17.52	0.0565
26	15	5	163300	816.5	DFT-s-OFDM QPSK	200	22.26	16.71	0.0469
26	15	5	163300	816.5	DFT-s-OFDM QPSK	1206	23.28	17.73	0.0593
26	15	5	163300	816.5	DFT-s-OFDM QPSK	2023	22.22	16.67	0.0465
26	15	5	163300	816.5	DFT-s-OFDM QPSK	2500	22.29	16.74	0.0472
26	15	5	163300	816.5	DFT-s-OFDM 16 QAM	101	22.38	16.83	0.0482
26	15	5	163300	816.5	DFT-s-OFDM 64 QAM	101	20.93	15.38	0.0345
26	15	5	163300	816.5	DFT-s-OFDM 256 QAM	101	18.71	13.16	0.0207
26	15	5	163300	816.5	DFT-s-OFDM 16 QAM	2500	21.25	15.70	0.0372
26	15	5	163300	816.5	DFT-s-OFDM 64 QAM	2500	20.81	15.26	0.0336
26	15	5	163300	816.5	DFT-s-OFDM 256 QAM	2500	18.70	13.15	0.0207
26	15	5	163300	816.5	CP-OFDM QPSK	101	21.73	16.18	0.0415
26	15	5	163300	816.5	CP-OFDM 16 QAM	101	21.25	15.70	0.0372
26	15	5	163300	816.5	CP-OFDM 64 QAM	101	19.40	13.85	0.0243
26	15	5	163800	819	DFT-s-OFDM PI/2 BPSK	101	23.14	17.59	0.0574
26	15	5	163800	819	DFT-s-OFDM PI/2 BPSK	100	22.50	16.95	0.0495
26	15	5	163800	819	DFT-s-OFDM PI/2 BPSK	1023	23.10	17.55	0.0569
26	15	5	163800	819	DFT-s-OFDM PI/2 BPSK	200	22.71	17.16	0.0520
26	15	5	163800	819	DFT-s-OFDM PI/2 BPSK	1206	23.20	17.65	0.0582
26	15	5	163800	819	DFT-s-OFDM PI/2 BPSK	2023	22.68	17.13	0.0516
26	15	5	163800	819	DFT-s-OFDM PI/2 BPSK	2500	22.76	17.21	0.0526
26	15	5	163800	819	DFT-s-OFDM QPSK	101	23.10	17.55	0.0569
26	15	5	163800	819	DFT-s-OFDM QPSK	100	21.88	16.33	0.0430
26	15	5	163800	819	DFT-s-OFDM QPSK	1023	23.03	17.48	0.0560
26	15	5	163800	819	DFT-s-OFDM QPSK	200	22.19	16.64	0.0461
26	15	5	163800	819	DFT-s-OFDM QPSK	1206	23.24	17.69	0.0587
26	15	5	163800	819	DFT-s-OFDM QPSK	2023	22.25	16.70	0.0468
26	15	5	163800	819	DFT-s-OFDM QPSK	2500	22.23	16.68	0.0466
26	15	5	163800	819	DFT-s-OFDM 16 QAM	101	22.36	16.81	0.0480
26	15	5	163800	819	DFT-s-OFDM 64 QAM	101	20.86	15.31	0.0340
26	15	5	163800	819	DFT-s-OFDM 256 QAM	101	18.65	13.10	0.0204
26	15	5	163800	819	DFT-s-OFDM 16 QAM	2500	21.22	15.67	0.0369
26	15	5	163800	819	DFT-s-OFDM 64 QAM	2500	20.76	15.21	0.0332
26	15	5	163800	819	DFT-s-OFDM 256 QAM	2500	18.63	13.08	0.0203
26	15	5	163800	819	CP-OFDM QPSK	101	21.72	16.17	0.0414
26	15	5	163800	819	CP-OFDM 16 QAM	101	21.25	15.70	0.0372
26	15	5	163800	819	CP-OFDM 64 QAM	101	19.41	13.86	0.0243
26	15	5	164300	821.5	DFT-s-OFDM PI/2 BPSK	101	23.14	17.59	0.0574
26	15	5	164300	821.5	DFT-s-OFDM PI/2 BPSK	100	22.47	16.92	0.0492
26	15	5	164300	821.5	DFT-s-OFDM PI/2 BPSK	1023	23.17	17.62	0.0578
26	15	5	164300	821.5	DFT-s-OFDM PI/2 BPSK	200	22.67	17.12	0.0515
26	15	5	164300	821.5	DFT-s-OFDM PI/2 BPSK	1206	23.23	17.68	0.0586
26	15	5	164300	821.5	DFT-s-OFDM PI/2 BPSK	2023	22.77	17.22	0.0527
26	15	5	164300	821.5	DFT-s-OFDM PI/2 BPSK	2500	22.75	17.20	0.0525
26	15	5	164300	821.5	DFT-s-OFDM QPSK	101	23.02	17.47	0.0558
26	15	5	164300	821.5	DFT-s-OFDM QPSK	100	21.93	16.38	0.0435
26	15	5	164300	821.5	DFT-s-OFDM QPSK	1023	23.16	17.61	0.0577
26	15	5	164300	821.5	DFT-s-OFDM QPSK	200	22.15	16.60	0.0457
26	15	5	164300	821.5	DFT-s-OFDM QPSK	1206	23.20	17.65	0.0582
26	15	5	164300	821.5	DFT-s-OFDM QPSK	2023	22.36	16.81	0.0480
26	15	5	164300	821.5	DFT-s-OFDM QPSK	2500	22.25	16.70	0.0468
26	15	5	164300	821.5	DFT-s-OFDM 16 QAM	101	22.35	16.80	0.0479
26	15	5	164300	821.5	DFT-s-OFDM 64 QAM	101	20.85	15.30	0.0339
26	15	5	164300	821.5	DFT-s-OFDM 256 QAM	101	18.61	13.06	0.0202
26	15	5	164300	821.5	DFT-s-OFDM 16 QAM	2500	21.22	15.67	0.0369
26	15	5	164300	821.5	DFT-s-OFDM 64 QAM	2500	20.78	15.23	0.0333
26	15	5	164300	821.5	DFT-s-OFDM 256 QAM	2500	18.71	13.16	0.0207
26	15	5	164300	821.5	CP-OFDM QPSK	101	21.51	15.96	0.0394
26	15	5	164300	821.5	CP-OFDM 16 QAM	101	21.20	15.65	0.0367
26	15	5	164300	821.5	CP-OFDM 64 QAM	101	19.31	13.76	0.0238
26	15	10	163800	819	DFT-s-OFDM PI/2 BPSK	101	23.24	17.69	0.0587
26	15	10	163800	819	DFT-s-OFDM PI/2 BPSK	100	22.55	17.00	0.0501
26	15	10	163800	819	DFT-s-OFDM PI/2 BPSK	1050	23.24	17.69	0.0587

26	15	10	163800	819	DFT-s-OFDM PI/2 BPSK	200	22.81	17.26	0.0532
26	15	10	163800	819	DFT-s-OFDM PI/2 BPSK	25012	23.20	17.65	0.0582
26	15	10	163800	819	DFT-s-OFDM PI/2 BPSK	2050	22.83	17.28	0.0535
26	15	10	163800	819	DFT-s-OFDM PI/2 BPSK	5000	22.66	17.11	0.0514
26	15	10	163800	819	DFT-s-OFDM QPSK	101	23.10	17.55	0.0569
26	15	10	163800	819	DFT-s-OFDM QPSK	100	22.10	16.55	0.0452
26	15	10	163800	819	DFT-s-OFDM QPSK	1050	23.19	17.64	0.0581
26	15	10	163800	819	DFT-s-OFDM QPSK	200	22.29	16.74	0.0472
26	15	10	163800	819	DFT-s-OFDM QPSK	25012	23.20	17.65	0.0582
26	15	10	163800	819	DFT-s-OFDM QPSK	2050	22.36	16.81	0.0480
26	15	10	163800	819	DFT-s-OFDM QPSK	5000	22.24	16.69	0.0467
26	15	10	163800	819	DFT-s-OFDM 16 QAM	101	22.43	16.88	0.0488
26	15	10	163800	819	DFT-s-OFDM 64 QAM	101	20.96	15.41	0.0348
26	15	10	163800	819	DFT-s-OFDM 256 QAM	101	18.72	13.17	0.0207
26	15	10	163800	819	DFT-s-OFDM 16 QAM	5000	21.21	15.66	0.0368
26	15	10	163800	819	DFT-s-OFDM 64 QAM	5000	20.73	15.18	0.0330
26	15	10	163800	819	DFT-s-OFDM 256 QAM	5000	18.70	13.15	0.0207
26	15	10	163800	819	CP-OFDM QPSK	101	21.63	16.08	0.0406
26	15	10	163800	819	CP-OFDM 16 QAM	101	21.30	15.75	0.0376
26	15	10	163800	819	CP-OFDM 64 QAM	101	19.43	13.88	0.0244
26	15	15	164300	821.5	DFT-s-OFDM PI/2 BPSK	101	23.27	17.72	0.0592
26	15	15	164300	821.5	DFT-s-OFDM PI/2 BPSK	100	22.58	17.03	0.0505
26	15	15	164300	821.5	DFT-s-OFDM PI/2 BPSK	1077	23.18	17.63	0.0579
26	15	15	164300	821.5	DFT-s-OFDM PI/2 BPSK	200	22.80	17.25	0.0531
26	15	15	164300	821.5	DFT-s-OFDM PI/2 BPSK	36018	23.17	17.62	0.0578
26	15	15	164300	821.5	DFT-s-OFDM PI/2 BPSK	2077	22.76	17.21	0.0526
26	15	15	164300	821.5	DFT-s-OFDM PI/2 BPSK	7500	22.70	17.15	0.0519
26	15	15	164300	821.5	DFT-s-OFDM QPSK	101	23.12	17.57	0.0571
26	15	15	164300	821.5	DFT-s-OFDM QPSK	100	22.07	16.52	0.0449
26	15	15	164300	821.5	DFT-s-OFDM QPSK	1077	23.14	17.59	0.0574
26	15	15	164300	821.5	DFT-s-OFDM QPSK	200	22.26	16.71	0.0469
26	15	15	164300	821.5	DFT-s-OFDM QPSK	36018	23.17	17.62	0.0578
26	15	15	164300	821.5	DFT-s-OFDM QPSK	2077	22.32	16.77	0.0475
26	15	15	164300	821.5	DFT-s-OFDM QPSK	7500	22.25	16.70	0.0468
26	15	15	164300	821.5	DFT-s-OFDM 16 QAM	101	22.40	16.85	0.0484
26	15	15	164300	821.5	DFT-s-OFDM 64 QAM	101	20.99	15.44	0.0350
26	15	15	164300	821.5	DFT-s-OFDM 256 QAM	101	18.73	13.18	0.0208
26	15	15	164300	821.5	DFT-s-OFDM 16 QAM	7500	21.22	15.67	0.0369
26	15	15	164300	821.5	DFT-s-OFDM 64 QAM	7500	20.71	15.16	0.0328
26	15	15	164300	821.5	DFT-s-OFDM 256 QAM	7500	18.71	13.16	0.0207
26	15	15	164300	821.5	CP-OFDM QPSK	101	21.64	16.09	0.0406
26	15	15	164300	821.5	CP-OFDM 16 QAM	101	21.32	15.77	0.0378
26	15	15	164300	821.5	CP-OFDM 64 QAM	101	19.50	13.95	0.0248
26	15	20	164800	824	DFT-s-OFDM PI/2 BPSK	101	23.32	17.77	0.0598
26	15	20	164800	824	DFT-s-OFDM PI/2 BPSK	100	22.60	17.05	0.0507
26	15	20	164800	824	DFT-s-OFDM PI/2 BPSK	10104	23.13	17.58	0.0573
26	15	20	164800	824	DFT-s-OFDM PI/2 BPSK	200	22.80	17.25	0.0531
26	15	20	164800	824	DFT-s-OFDM PI/2 BPSK	50025	23.23	17.68	0.0586
26	15	20	164800	824	DFT-s-OFDM PI/2 BPSK	20104	22.71	17.16	0.0520
26	15	20	164800	824	DFT-s-OFDM PI/2 BPSK	10000	22.75	17.20	0.0525
26	15	20	164800	824	DFT-s-OFDM QPSK	101	23.14	17.59	0.0574
26	15	20	164800	824	DFT-s-OFDM QPSK	100	22.12	16.57	0.0454
26	15	20	164800	824	DFT-s-OFDM QPSK	10104	23.12	17.57	0.0571
26	15	20	164800	824	DFT-s-OFDM QPSK	200	22.33	16.78	0.0476
26	15	20	164800	824	DFT-s-OFDM QPSK	50025	23.20	17.65	0.0582
26	15	20	164800	824	DFT-s-OFDM QPSK	20104	22.23	16.68	0.0466
26	15	20	164800	824	DFT-s-OFDM QPSK	10000	22.23	16.68	0.0466
26	15	20	164800	824	DFT-s-OFDM 16 QAM	101	22.42	16.87	0.0486
26	15	20	164800	824	DFT-s-OFDM 64 QAM	101	21.02	15.47	0.0352
26	15	20	164800	824	DFT-s-OFDM 256 QAM	101	18.74	13.19	0.0208
26	15	20	164800	824	DFT-s-OFDM 16 QAM	10000	21.21	15.66	0.0368
26	15	20	164800	824	DFT-s-OFDM 64 QAM	10000	20.70	15.15	0.0327
26	15	20	164800	824	DFT-s-OFDM 256 QAM	10000	18.72	13.17	0.0207
26	15	20	164800	824	CP-OFDM QPSK	101	21.67	16.12	0.0409
26	15	20	164800	824	CP-OFDM 16 QAM	101	21.37	15.82	0.0382
26	15	20	164800	824	CP-OFDM 64 QAM	101	19.51	13.96	0.0249

<ANT 1>

ed 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)
30	15	5	461500		2307.5	DFT-s-OFDM PI/2 BPSK	101	23.22	18.92	0.0780
30	15	5	461500		2307.5	DFT-s-OFDM QPSK	101	23.52	19.22	0.0836
30	15	5	461500		2307.5	DFT-s-OFDM 16 QAM	101	22.44	18.14	0.0652
30	15	5	462000		2310	DFT-s-OFDM PI/2 BPSK	101	23.15	18.85	0.0767
30	15	5	462000		2310	DFT-s-OFDM QPSK	101	23.59	19.29	0.0849
30	15	5	462000		2310	DFT-s-OFDM 16 QAM	101	22.49	18.19	0.0659
30	15	5	462500		2312.5	DFT-s-OFDM PI/2 BPSK	101	23.29	18.99	0.0793
30	15	5	462500		2312.5	DFT-s-OFDM QPSK	101	23.60	19.30	0.0851
30	15	5	462500		2312.5	DFT-s-OFDM 16 QAM	101	22.57	18.27	0.0671
30	15	10	462000		2310	DFT-s-OFDM PI/2 BPSK	101	23.25	18.95	0.0785
30	15	10	462000		2310	DFT-s-OFDM PI/2 BPSK	100	22.64	18.34	0.0682
30	15	10	462000		2310	DFT-s-OFDM PI/2 BPSK	1050	23.41	19.11	0.0815
30	15	10	462000		2310	DFT-s-OFDM PI/2 BPSK	200	22.66	18.36	0.0685
30	15	10	462000		2310	DFT-s-OFDM PI/2 BPSK	25012	23.34	19.04	0.0802
30	15	10	462000		2310	DFT-s-OFDM PI/2 BPSK	2050	22.97	18.67	0.0736
30	15	10	462000		2310	DFT-s-OFDM PI/2 BPSK	5000	22.89	18.59	0.0723
30	15	10	462000		2310	DFT-s-OFDM QPSK	101	23.16	18.86	0.0769
30	15	10	462000		2310	DFT-s-OFDM QPSK	100	22.34	18.04	0.0637
30	15	10	462000		2310	DFT-s-OFDM QPSK	1050	23.76	19.46	0.0883
30	15	10	462000		2310	DFT-s-OFDM QPSK	200	22.25	17.95	0.0624
30	15	10	462000		2310	DFT-s-OFDM QPSK	25012	23.35	19.05	0.0804
30	15	10	462000		2310	DFT-s-OFDM QPSK	2050	22.51	18.21	0.0662
30	15	10	462000		2310	DFT-s-OFDM QPSK	5000	22.38	18.08	0.0643
30	15	10	462000		2310	DFT-s-OFDM 16 QAM	101	22.49	18.19	0.0659
30	15	10	462000		2310	DFT-s-OFDM 64 QAM	101	20.61	16.31	0.0428
30	15	10	462000		2310	DFT-s-OFDM 256 QAM	101	18.72	14.42	0.0277
30	15	10	462000		2310	DFT-s-OFDM 16 QAM	5000	21.35	17.05	0.0507
30	15	10	462000		2310	DFT-s-OFDM 64 QAM	5000	20.85	16.55	0.0452
30	15	10	462000		2310	DFT-s-OFDM 256 QAM	5000	18.78	14.48	0.0281
30	15	10	462000		2310	CP-OFDM QPSK	101	21.51	17.21	0.0526
30	15	10	462000		2310	CP-OFDM 16 QAM	101	21.54	17.24	0.0530
30	15	10	462000		2310	CP-OFDM 64 QAM	101	19.89	15.59	0.0362

<ANT 1>

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)
41	30	10	500202	2501.01	DFT-s-OFDM PI/2 BPSK	101	24.89	24.39	0.2748
41	30	10	500202	2501.01	DFT-s-OFDM QPSK	101	24.59	24.09	0.2564
41	30	10	500202	2501.01	DFT-s-OFDM 16 QAM	101	23.94	23.44	0.2208
41	30	10	518598	2592.99	DFT-s-OFDM PI/2 BPSK	101	24.97	24.47	0.2799
41	30	10	518598	2592.99	DFT-s-OFDM QPSK	101	24.91	24.41	0.2761
41	30	10	518598	2592.99	DFT-s-OFDM 16 QAM	101	24.25	23.75	0.2371
41	30	10	537000	2685	DFT-s-OFDM PI/2 BPSK	101	25.43	24.93	0.3112
41	30	10	537000	2685	DFT-s-OFDM QPSK	101	25.38	24.88	0.3076
41	30	10	537000	2685	DFT-s-OFDM 16 QAM	101	24.76	24.26	0.2667
41	30	15	500700	2503.5	DFT-s-OFDM PI/2 BPSK	101	24.88	24.38	0.2742
41	30	15	500700	2503.5	DFT-s-OFDM QPSK	101	24.8	24.3	0.2692
41	30	15	500700	2503.5	DFT-s-OFDM 16 QAM	101	23.78	23.28	0.2128
41	30	15	518598	2592.99	DFT-s-OFDM PI/2 BPSK	101	25.1	24.6	0.2884
41	30	15	518598	2592.99	DFT-s-OFDM QPSK	101	25.11	24.61	0.2891
41	30	15	518598	2592.99	DFT-s-OFDM 16 QAM	101	24.11	23.61	0.2296
41	30	15	536496	2682.48	DFT-s-OFDM PI/2 BPSK	101	25.47	24.97	0.3141
41	30	15	536496	2682.48	DFT-s-OFDM QPSK	101	25.46	24.96	0.3133
41	30	15	536496	2682.48	DFT-s-OFDM 16 QAM	101	24.43	23.93	0.2472
41	30	20	501204	2506.02	DFT-s-OFDM PI/2 BPSK	101	24.98	24.48	0.2805
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	101	24.86	24.36	0.2729
41	30	20	501204	2506.02	DFT-s-OFDM 16 QAM	101	24.11	23.61	0.2296
41	30	20	518598	2592.99	DFT-s-OFDM PI/2 BPSK	101	25.13	24.63	0.2904
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	101	25.11	24.61	0.2891
41	30	20	518598	2592.99	DFT-s-OFDM 16 QAM	101	24.17	23.67	0.2328
41	30	20	535998	2679.99	DFT-s-OFDM PI/2 BPSK	101	25.43	24.93	0.3112
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	101	25.38	24.88	0.3076
41	30	20	535998	2679.99	DFT-s-OFDM 16 QAM	101	24.64	24.14	0.2594
41	30	25	501702	2508.51	DFT-s-OFDM PI/2 BPSK	101	24.91	24.41	0.2761
41	30	25	501702	2508.51	DFT-s-OFDM QPSK	101	24.91	24.41	0.2761
41	30	25	501702	2508.51	DFT-s-OFDM 16 QAM	101	23.84	23.34	0.2158
41	30	25	518598	2592.99	DFT-s-OFDM PI/2 BPSK	101	25.06	24.56	0.2858
41	30	25	518598	2592.99	DFT-s-OFDM QPSK	101	25.03	24.53	0.2838
41	30	25	518598	2592.99	DFT-s-OFDM 16 QAM	101	24.14	23.64	0.2312
41	30	25	535500	2677.5	DFT-s-OFDM PI/2 BPSK	101	25.35	24.85	0.3055
41	30	25	535500	2677.5	DFT-s-OFDM QPSK	101	25.31	24.81	0.3027
41	30	25	535500	2677.5	DFT-s-OFDM 16 QAM	101	24.37	23.87	0.2438
41	30	30	502200	2511	DFT-s-OFDM PI/2 BPSK	101	25.01	24.51	0.2825
41	30	30	502200	2511	DFT-s-OFDM QPSK	101	25.09	24.59	0.2877
41	30	30	502200	2511	DFT-s-OFDM 16 QAM	101	23.85	23.35	0.2163
41	30	30	518598	2592.99	DFT-s-OFDM PI/2 BPSK	101	25.09	24.59	0.2877
41	30	30	518598	2592.99	DFT-s-OFDM QPSK	101	25.16	24.66	0.2924
41	30	30	518598	2592.99	DFT-s-OFDM 16 QAM	101	24.14	23.64	0.2312
41	30	30	534996	2674.98	DFT-s-OFDM PI/2 BPSK	101	25.32	24.82	0.3034
41	30	30	534996	2674.98	DFT-s-OFDM QPSK	101	25.35	24.85	0.3055
41	30	30	534996	2674.98	DFT-s-OFDM 16 QAM	101	24.36	23.86	0.2432
41	30	35	502704	2513.52	DFT-s-OFDM PI/2 BPSK	101	24.98	24.48	0.2805
41	30	35	502704	2513.52	DFT-s-OFDM QPSK	101	24.76	24.26	0.2667
41	30	35	502704	2513.52	DFT-s-OFDM 16 QAM	101	23.96	23.46	0.2218
41	30	35	518598	2592.99	DFT-s-OFDM PI/2 BPSK	101	25.1	24.6	0.2884
41	30	35	518598	2592.99	DFT-s-OFDM QPSK	101	25.12	24.62	0.2897
41	30	35	518598	2592.99	DFT-s-OFDM 16 QAM	101	24.14	23.64	0.2312
41	30	35	534498	2672.49	DFT-s-OFDM PI/2 BPSK	101	25.25	24.75	0.2985
41	30	35	534498	2672.49	DFT-s-OFDM QPSK	101	25.29	24.79	0.3013
41	30	35	534498	2672.49	DFT-s-OFDM 16 QAM	101	24.31	23.81	0.2404
41	30	40	503202	2516.01	DFT-s-OFDM PI/2 BPSK	101	25.05	24.55	0.2851
41	30	40	503202	2516.01	DFT-s-OFDM QPSK	101	25.1	24.6	0.2884
41	30	40	503202	2516.01	DFT-s-OFDM 16 QAM	101	23.85	23.35	0.2163
41	30	40	518598	2592.99	DFT-s-OFDM PI/2 BPSK	101	25.12	24.62	0.2897
41	30	40	518598	2592.99	DFT-s-OFDM QPSK	101	25.12	24.62	0.2897
41	30	40	518598	2592.99	DFT-s-OFDM 16 QAM	101	24.15	23.65	0.2317
41	30	40	534000	2670	DFT-s-OFDM PI/2 BPSK	101	25.25	24.75	0.2985
41	30	40	534000	2670	DFT-s-OFDM QPSK	101	25.26	24.76	0.2992
41	30	40	534000	2670	DFT-s-OFDM 16 QAM	101	24.31	23.81	0.2404
41	30	45	503700	2518.5	DFT-s-OFDM PI/2 BPSK	101	25.05	24.55	0.2851
41	30	45	503700	2518.5	DFT-s-OFDM QPSK	101	24.63	24.13	0.2588
41	30	45	503700	2518.5	DFT-s-OFDM 16 QAM	101	24.02	23.52	0.2249
41	30	45	518598	2592.99	DFT-s-OFDM PI/2 BPSK	101	25.11	24.61	0.2891
41	30	45	518598	2592.99	DFT-s-OFDM QPSK	101	25.13	24.63	0.2904
41	30	45	518598	2592.99	DFT-s-OFDM 16 QAM	101	24.11	23.61	0.2296
41	30	45	533496	2667.48	DFT-s-OFDM PI/2 BPSK	101	25.14	24.64	0.2911
41	30	45	533496	2667.48	DFT-s-OFDM QPSK	101	25.17	24.67	0.2931
41	30	45	533496	2667.48	DFT-s-OFDM 16 QAM	101	24.23	23.73	0.2360

41	30	50	504204	2521.02	DFT-s-OFDM PI/2 BPSK	101	25	24.5	0.2818
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	101	25.02	24.52	0.2831
41	30	50	504204	2521.02	DFT-s-OFDM 16 QAM	101	23.82	23.32	0.2148
41	30	50	518598	2592.99	DFT-s-OFDM PI/2 BPSK	101	25.13	24.63	0.2904
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	101	25.07	24.57	0.2864
41	30	50	518598	2592.99	DFT-s-OFDM 16 QAM	101	24.17	23.67	0.2328
41	30	50	532998	2664.99	DFT-s-OFDM PI/2 BPSK	101	25	24.5	0.2818
41	30	50	532998	2664.99	DFT-s-OFDM QPSK	101	25.05	24.55	0.2851
41	30	50	532998	2664.99	DFT-s-OFDM 16 QAM	101	24.07	23.57	0.2275
41	30	60	505200	2526	DFT-s-OFDM PI/2 BPSK	101	25.02	24.52	0.2831
41	30	60	505200	2526	DFT-s-OFDM QPSK	101	24.76	24.26	0.2667
41	30	60	505200	2526	DFT-s-OFDM 16 QAM	101	23.87	23.37	0.2173
41	30	60	518598	2592.99	DFT-s-OFDM PI/2 BPSK	101	25.07	24.57	0.2864
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	101	25.04	24.54	0.2844
41	30	60	518598	2592.99	DFT-s-OFDM 16 QAM	101	24.14	23.64	0.2312
41	30	60	531996	2659.98	DFT-s-OFDM PI/2 BPSK	101	25.03	24.53	0.2838
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	101	25.02	24.52	0.2831
41	30	60	531996	2659.98	DFT-s-OFDM 16 QAM	101	24.1	23.6	0.2291
41	30	70	505200	2531.01	DFT-s-OFDM PI/2 BPSK	101	24.97	24.47	0.2799
41	30	70	505200	2531.01	DFT-s-OFDM QPSK	101	24.83	24.33	0.2710
41	30	70	505200	2531.01	DFT-s-OFDM 16 QAM	101	23.92	23.42	0.2198
41	30	70	518598	2592.99	DFT-s-OFDM PI/2 BPSK	101	25.4	24.9	0.3090
41	30	70	518598	2592.99	DFT-s-OFDM QPSK	101	25.38	24.88	0.3076
41	30	70	518598	2592.99	DFT-s-OFDM 16 QAM	101	24.39	23.89	0.2449
41	30	70	531996	2655	DFT-s-OFDM PI/2 BPSK	101	25.21	24.71	0.2958
41	30	70	531996	2655	DFT-s-OFDM QPSK	101	25.23	24.73	0.2972
41	30	70	531996	2655	DFT-s-OFDM 16 QAM	101	24.22	23.72	0.2355
41	30	80	507204	2536.02	DFT-s-OFDM PI/2 BPSK	101	25.29	24.79	0.3013
41	30	80	507204	2536.02	DFT-s-OFDM QPSK	101	24.89	24.39	0.2748
41	30	80	507204	2536.02	DFT-s-OFDM 16 QAM	101	24.06	23.56	0.2270
41	30	80	518598	2592.99	DFT-s-OFDM PI/2 BPSK	101	25.52	25.02	0.3177
41	30	80	518598	2592.99	DFT-s-OFDM QPSK	101	25.52	25.02	0.3177
41	30	80	518598	2592.99	DFT-s-OFDM 16 QAM	101	24.63	24.13	0.2588
41	30	80	529998	2649.99	DFT-s-OFDM PI/2 BPSK	101	25.24	24.74	0.2979
41	30	80	529998	2649.99	DFT-s-OFDM QPSK	101	25.3	24.8	0.3020
41	30	80	529998	2649.99	DFT-s-OFDM 16 QAM	101	24.36	23.86	0.2432
41	30	90	508200	2541	DFT-s-OFDM PI/2 BPSK	101	25.39	24.89	0.3083
41	30	90	508200	2541	DFT-s-OFDM QPSK	101	25.49	24.99	0.3155
41	30	90	508200	2541	DFT-s-OFDM 16 QAM	101	24.21	23.71	0.2350
41	30	90	518598	2592.99	DFT-s-OFDM PI/2 BPSK	101	25.66	25.16	0.3281
41	30	90	518598	2592.99	DFT-s-OFDM QPSK	101	25.63	25.13	0.3258
41	30	90	518598	2592.99	DFT-s-OFDM 16 QAM	101	24.6	24.1	0.2570
41	30	90	528996	2644.98	DFT-s-OFDM PI/2 BPSK	101	25.27	24.77	0.2999
41	30	90	528996	2644.98	DFT-s-OFDM QPSK	101	25.21	24.71	0.2958
41	30	90	528996	2644.98	DFT-s-OFDM 16 QAM	101	24.31	23.81	0.2404
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	101	25.44	24.94	0.3119
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	100	20.17	19.67	0.0927
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	10271	25.43	24.93	0.3112
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	200	20.2	19.7	0.0933
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	135067	25.61	25.11	0.3243
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	20271	19.88	19.38	0.0867
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	27000	24.03	23.53	0.2254
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	101	25.35	24.85	0.3055
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	100	19.68	19.18	0.0828
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	10271	25.4	24.9	0.3090
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	200	19.74	19.24	0.0839
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	135067	25.7	25.2	0.3311
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	20271	19.39	18.89	0.0774
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	27000	23.63	23.13	0.2056
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	101	24.81	24.31	0.2698
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	101	22.65	22.15	0.1641
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	101	19.54	19.04	0.0802
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	27000	22.7	22.2	0.1660
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	27000	22.1	21.6	0.1445
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	27000	19.61	19.11	0.0815
41	30	100	509202	2546.01	CP-OFDM QPSK	101	23.68	23.18	0.2080
41	30	100	509202	2546.01	CP-OFDM 16 QAM	101	23.23	22.73	0.1875
41	30	100	509202	2546.01	CP-OFDM 64 QAM	101	21.66	21.16	0.1306
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	101	25.65	25.15	0.3273
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	100	19.97	19.47	0.0885
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	10271	25.68	25.18	0.3296
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	200	20.03	19.53	0.0897
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	135067	25.33	24.83	0.3041
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	20271	20.2	19.7	0.0933
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	27000	24.08	23.58	0.2280

41	30	100	518598	2592.99	DFT-s-OFDM QPSK	101	25.74	25.24	0.3342
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	100	19.36	18.86	0.0769
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	10271	25.59	25.09	0.3228
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	200	19.56	19.06	0.0805
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	135067	25.41	24.91	0.3097
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	20271	19.7	19.2	0.0832
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	27000	23.66	23.16	0.2070
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	101	24.75	24.25	0.2661
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	101	22.99	22.49	0.1774
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	101	19.36	18.86	0.0769
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	27000	22.67	22.17	0.1648
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	27000	22.22	21.72	0.1486
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	27000	19.61	19.11	0.0815
41	30	100	518598	2592.99	CP-OFDM QPSK	101	24.19	23.69	0.2339
41	30	100	518598	2592.99	CP-OFDM 16 QAM	101	23.63	23.13	0.2056
41	30	100	518598	2592.99	CP-OFDM 64 QAM	101	21.93	21.43	0.1390
41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	101	25.32	24.82	0.3034
41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	100	19.75	19.25	0.0841
41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	10271	25.93	25.43	0.3491
41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	200	19.69	19.19	0.0830
41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	135067	25.47	24.97	0.3141
41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	20271	20.52	20.02	0.1005
41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	27000	24.08	23.58	0.2280
41	30	100	528000	2640	DFT-s-OFDM QPSK	101	25.31	24.81	0.3027
41	30	100	528000	2640	DFT-s-OFDM QPSK	100	19.17	18.67	0.0736
41	30	100	528000	2640	DFT-s-OFDM QPSK	10271	25.9	25.4	0.3467
41	30	100	528000	2640	DFT-s-OFDM QPSK	200	19.19	18.69	0.0740
41	30	100	528000	2640	DFT-s-OFDM QPSK	135067	25.56	25.06	0.3206
41	30	100	528000	2640	DFT-s-OFDM QPSK	20271	19.99	19.49	0.0889
41	30	100	528000	2640	DFT-s-OFDM QPSK	27000	23.66	23.16	0.2070
41	30	100	528000	2640	DFT-s-OFDM 16 QAM	101	24.37	23.87	0.2438
41	30	100	528000	2640	DFT-s-OFDM 64 QAM	101	22.55	22.05	0.1603
41	30	100	528000	2640	DFT-s-OFDM 256 QAM	101	19.06	18.56	0.0718
41	30	100	528000	2640	DFT-s-OFDM 16 QAM	27000	22.69	22.19	0.1656
41	30	100	528000	2640	DFT-s-OFDM 64 QAM	27000	22.26	21.76	0.1500
41	30	100	528000	2640	DFT-s-OFDM 256 QAM	27000	19.62	19.12	0.0817
41	30	100	528000	2640	CP-OFDM QPSK	101	24.07	23.57	0.2275
41	30	100	528000	2640	CP-OFDM 16 QAM	101	23.25	22.75	0.1884
41	30	100	528000	2640	CP-OFDM 64 QAM	101	21.58	21.08	0.1282

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Transmitter Conducted Output Power And ERP/EIRP

NR Band	SCS(kHz)	BW (MHz)	UL Arfcn	UL Frequency(MHz)	Modulation	RB	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)
66	15	5	342500	1712.5	DFT-s-OFDM PI/2 BPSK	101	22.78	20.48	0.1117
66	15	5	342500	1712.5	DFT-s-OFDM PI/2 BPSK	100	19.18	16.88	0.0488
66	15	5	342500	1712.5	DFT-s-OFDM PI/2 BPSK	1023	22.86	20.56	0.1138
66	15	5	342500	1712.5	DFT-s-OFDM PI/2 BPSK	200	19.26	16.96	0.0497
66	15	5	342500	1712.5	DFT-s-OFDM PI/2 BPSK	1206	22.98	20.68	0.1169
66	15	5	342500	1712.5	DFT-s-OFDM PI/2 BPSK	2023	19.41	17.11	0.0514
66	15	5	342500	1712.5	DFT-s-OFDM PI/2 BPSK	2500	21.99	19.69	0.0931
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	101	22.46	20.16	0.1038
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	100	19.11	16.81	0.0480
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1023	22.53	20.23	0.1054
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	200	19.25	16.95	0.0495
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1206	22.48	20.18	0.1042
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	2023	19.40	17.10	0.0513
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	2500	20.93	18.63	0.0729
66	15	5	342500	1712.5	DFT-s-OFDM 16 QAM	101	21.50	19.20	0.0832
66	15	5	342500	1712.5	DFT-s-OFDM 64 QAM	101	19.54	17.24	0.0530
66	15	5	342500	1712.5	DFT-s-OFDM 256 QAM	101	17.28	14.98	0.0315
66	15	5	342500	1712.5	DFT-s-OFDM 16 QAM	2500	20.41	18.11	0.0647
66	15	5	342500	1712.5	DFT-s-OFDM 64 QAM	2500	19.91	17.61	0.0577
66	15	5	342500	1712.5	DFT-s-OFDM 256 QAM	2500	17.59	15.29	0.0338
66	15	5	342500	1712.5	CP-OFDM QPSK	101	20.89	18.59	0.0723
66	15	5	342500	1712.5	CP-OFDM 16 QAM	101	20.54	18.24	0.0667
66	15	5	342500	1712.5	CP-OFDM 64 QAM	101	18.50	16.20	0.0417
66	15	5	349000	1745	DFT-s-OFDM PI/2 BPSK	101	23.62	21.32	0.1355
66	15	5	349000	1745	DFT-s-OFDM PI/2 BPSK	100	19.94	17.64	0.0581
66	15	5	349000	1745	DFT-s-OFDM PI/2 BPSK	1023	23.66	21.36	0.1368
66	15	5	349000	1745	DFT-s-OFDM PI/2 BPSK	200	20.05	17.75	0.0596
66	15	5	349000	1745	DFT-s-OFDM PI/2 BPSK	1206	23.75	21.45	0.1396
66	15	5	349000	1745	DFT-s-OFDM PI/2 BPSK	2023	20.16	17.86	0.0611
66	15	5	349000	1745	DFT-s-OFDM PI/2 BPSK	2500	22.72	20.42	0.1102
66	15	5	349000	1745	DFT-s-OFDM QPSK	101	23.08	20.78	0.1197
66	15	5	349000	1745	DFT-s-OFDM QPSK	100	20.00	17.70	0.0589
66	15	5	349000	1745	DFT-s-OFDM QPSK	1023	23.34	21.04	0.1271
66	15	5	349000	1745	DFT-s-OFDM QPSK	200	20.10	17.80	0.0603
66	15	5	349000	1745	DFT-s-OFDM QPSK	1206	23.22	20.92	0.1236
66	15	5	349000	1745	DFT-s-OFDM QPSK	2023	20.18	17.88	0.0614
66	15	5	349000	1745	DFT-s-OFDM QPSK	2500	21.69	19.39	0.0869
66	15	5	349000	1745	DFT-s-OFDM 16 QAM	101	22.36	20.06	0.1014
66	15	5	349000	1745	DFT-s-OFDM 64 QAM	101	20.47	18.17	0.0656
66	15	5	349000	1745	DFT-s-OFDM 256 QAM	101	18.15	15.85	0.0385
66	15	5	349000	1745	DFT-s-OFDM 16 QAM	2500	21.11	18.81	0.0760
66	15	5	349000	1745	DFT-s-OFDM 64 QAM	2500	20.83	18.53	0.0713
66	15	5	349000	1745	DFT-s-OFDM 256 QAM	2500	18.24	15.94	0.0393
66	15	5	349000	1745	CP-OFDM QPSK	101	21.81	19.51	0.0893
66	15	5	349000	1745	CP-OFDM 16 QAM	101	21.36	19.06	0.0805
66	15	5	349000	1745	CP-OFDM 64 QAM	101	19.25	16.95	0.0495
66	15	5	355500	1777.5	DFT-s-OFDM PI/2 BPSK	101	22.63	20.33	0.1079
66	15	5	355500	1777.5	DFT-s-OFDM PI/2 BPSK	100	18.95	16.65	0.0462
66	15	5	355500	1777.5	DFT-s-OFDM PI/2 BPSK	1023	22.50	20.20	0.1047
66	15	5	355500	1777.5	DFT-s-OFDM PI/2 BPSK	200	18.96	16.66	0.0463
66	15	5	355500	1777.5	DFT-s-OFDM PI/2 BPSK	1206	22.61	20.31	0.1074
66	15	5	355500	1777.5	DFT-s-OFDM PI/2 BPSK	2023	19.08	16.78	0.0476
66	15	5	355500	1777.5	DFT-s-OFDM PI/2 BPSK	2500	21.53	19.23	0.0838
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	101	22.06	19.76	0.0946
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	100	19.02	16.72	0.0470
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	1023	22.22	19.92	0.0982
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	200	19.11	16.81	0.0480
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	1206	22.11	19.81	0.0957
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	2023	19.12	16.82	0.0481
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	2500	20.22	17.92	0.0619
66	15	5	355500	1777.5	DFT-s-OFDM 16 QAM	101	21.29	18.99	0.0793
66	15	5	355500	1777.5	DFT-s-OFDM 64 QAM	101	19.37	17.07	0.0509
66	15	5	355500	1777.5	DFT-s-OFDM 256 QAM	101	17.20	14.90	0.0309
66	15	5	355500	1777.5	DFT-s-OFDM 16 QAM	2500	19.93	17.63	0.0579
66	15	5	355500	1777.5	DFT-s-OFDM 64 QAM	2500	19.28	16.98	0.0499
66	15	5	355500	1777.5	DFT-s-OFDM 256 QAM	2500	17.07	14.77	0.0300
66	15	5	355500	1777.5	CP-OFDM QPSK	101	20.79	18.49	0.0706
66	15	5	355500	1777.5	CP-OFDM 16 QAM	101	20.22	17.92	0.0619
66	15	5	355500	1777.5	CP-OFDM 64 QAM	101	18.32	16.02	0.0400
66	15	10	343000	1715	DFT-s-OFDM PI/2 BPSK	101	22.98	20.68	0.1169
66	15	10	343000	1715	DFT-s-OFDM PI/2 BPSK	100	19.31	17.01	0.0502
66	15	10	343000	1715	DFT-s-OFDM PI/2 BPSK	1050	23.20	20.90	0.1230
66	15	10	343000	1715	DFT-s-OFDM PI/2 BPSK	200	19.48	17.18	0.0522
66	15	10	343000	1715	DFT-s-OFDM PI/2 BPSK	25012	23.07	20.77	0.1194

66	15	10	343000	1715	DFT-s-OFDM PI/2 BPSK	2050	19.74	17.44	0.0555
66	15	10	343000	1715	DFT-s-OFDM PI/2 BPSK	5000	22.04	19.74	0.0942
66	15	10	343000	1715	DFT-s-OFDM QPSK	101	22.63	20.33	0.1079
66	15	10	343000	1715	DFT-s-OFDM QPSK	100	19.32	17.02	0.0504
66	15	10	343000	1715	DFT-s-OFDM QPSK	1050	22.94	20.64	0.1159
66	15	10	343000	1715	DFT-s-OFDM QPSK	200	19.46	17.16	0.0520
66	15	10	343000	1715	DFT-s-OFDM QPSK	25012	22.56	20.26	0.1062
66	15	10	343000	1715	DFT-s-OFDM QPSK	2050	19.73	17.43	0.0553
66	15	10	343000	1715	DFT-s-OFDM QPSK	5000	21.02	18.72	0.0745
66	15	10	343000	1715	DFT-s-OFDM 16 QAM	101	21.70	19.40	0.0871
66	15	10	343000	1715	DFT-s-OFDM 64 QAM	101	19.73	17.43	0.0553
66	15	10	343000	1715	DFT-s-OFDM 256 QAM	101	17.46	15.16	0.0328
66	15	10	343000	1715	DFT-s-OFDM 16 QAM	5000	20.66	18.36	0.0685
66	15	10	343000	1715	DFT-s-OFDM 64 QAM	5000	20.11	17.81	0.0604
66	15	10	343000	1715	DFT-s-OFDM 256 QAM	5000	17.59	15.29	0.0338
66	15	10	343000	1715	CP-OFDM QPSK	101	21.02	18.72	0.0745
66	15	10	343000	1715	CP-OFDM 16 QAM	101	20.69	18.39	0.0690
66	15	10	343000	1715	CP-OFDM 64 QAM	101	18.58	16.28	0.0425
66	15	10	349000	1745	DFT-s-OFDM PI/2 BPSK	101	23.68	21.38	0.1374
66	15	10	349000	1745	DFT-s-OFDM PI/2 BPSK	100	20.09	17.79	0.0601
66	15	10	349000	1745	DFT-s-OFDM PI/2 BPSK	1050	22.57	20.27	0.1064
66	15	10	349000	1745	DFT-s-OFDM PI/2 BPSK	200	20.15	17.85	0.0610
66	15	10	349000	1745	DFT-s-OFDM PI/2 BPSK	25012	23.82	21.52	0.1419
66	15	10	349000	1745	DFT-s-OFDM PI/2 BPSK	2050	20.32	18.02	0.0634
66	15	10	349000	1745	DFT-s-OFDM PI/2 BPSK	5000	22.61	20.31	0.1074
66	15	10	349000	1745	DFT-s-OFDM QPSK	101	23.41	21.11	0.1291
66	15	10	349000	1745	DFT-s-OFDM QPSK	100	20.11	17.81	0.0604
66	15	10	349000	1745	DFT-s-OFDM QPSK	1050	22.54	20.24	0.1057
66	15	10	349000	1745	DFT-s-OFDM QPSK	200	20.22	17.92	0.0619
66	15	10	349000	1745	DFT-s-OFDM QPSK	25012	23.27	20.97	0.1250
66	15	10	349000	1745	DFT-s-OFDM QPSK	2050	20.26	17.96	0.0625
66	15	10	349000	1745	DFT-s-OFDM QPSK	5000	21.79	19.49	0.0889
66	15	10	349000	1745	DFT-s-OFDM 16 QAM	101	22.42	20.12	0.1028
66	15	10	349000	1745	DFT-s-OFDM 64 QAM	101	20.57	18.27	0.0671
66	15	10	349000	1745	DFT-s-OFDM 256 QAM	101	19.48	17.18	0.0522
66	15	10	349000	1745	DFT-s-OFDM 16 QAM	5000	21.32	19.02	0.0798
66	15	10	349000	1745	DFT-s-OFDM 64 QAM	5000	20.81	18.51	0.0710
66	15	10	349000	1745	DFT-s-OFDM 256 QAM	5000	18.32	16.02	0.0400
66	15	10	349000	1745	CP-OFDM QPSK	101	21.87	19.57	0.0906
66	15	10	349000	1745	CP-OFDM 16 QAM	101	21.40	19.10	0.0813
66	15	10	349000	1745	CP-OFDM 64 QAM	101	19.34	17.04	0.0506
66	15	10	355000	1775	DFT-s-OFDM PI/2 BPSK	101	23.10	20.80	0.1202
66	15	10	355000	1775	DFT-s-OFDM PI/2 BPSK	100	19.37	17.07	0.0509
66	15	10	355000	1775	DFT-s-OFDM PI/2 BPSK	1050	22.50	20.20	0.1047
66	15	10	355000	1775	DFT-s-OFDM PI/2 BPSK	200	19.52	17.22	0.0527
66	15	10	355000	1775	DFT-s-OFDM PI/2 BPSK	25012	22.85	20.55	0.1135
66	15	10	355000	1775	DFT-s-OFDM PI/2 BPSK	2050	21.68	19.38	0.0867
66	15	10	355000	1775	DFT-s-OFDM PI/2 BPSK	5000	21.82	19.52	0.0895
66	15	10	355000	1775	DFT-s-OFDM QPSK	101	22.73	20.43	0.1104
66	15	10	355000	1775	DFT-s-OFDM QPSK	100	19.46	17.16	0.0520
66	15	10	355000	1775	DFT-s-OFDM QPSK	1050	22.17	19.87	0.0971
66	15	10	355000	1775	DFT-s-OFDM QPSK	200	19.63	17.33	0.0541
66	15	10	355000	1775	DFT-s-OFDM QPSK	25012	22.29	19.99	0.0998
66	15	10	355000	1775	DFT-s-OFDM QPSK	2050	21.73	19.43	0.0877
66	15	10	355000	1775	DFT-s-OFDM QPSK	5000	20.83	18.53	0.0713
66	15	10	355000	1775	DFT-s-OFDM 16 QAM	101	21.72	19.42	0.0875
66	15	10	355000	1775	DFT-s-OFDM 64 QAM	101	19.93	17.63	0.0579
66	15	10	355000	1775	DFT-s-OFDM 256 QAM	101	17.43	15.13	0.0326
66	15	10	355000	1775	DFT-s-OFDM 16 QAM	5000	20.32	18.02	0.0634
66	15	10	355000	1775	DFT-s-OFDM 64 QAM	5000	19.72	17.42	0.0552
66	15	10	355000	1775	DFT-s-OFDM 256 QAM	5000	17.40	15.10	0.0324
66	15	10	355000	1775	CP-OFDM QPSK	101	21.33	19.03	0.0800
66	15	10	355000	1775	CP-OFDM 16 QAM	101	20.75	18.45	0.0700
66	15	10	355000	1775	CP-OFDM 64 QAM	101	18.70	16.40	0.0437
66	15	15	343500	1717.5	DFT-s-OFDM PI/2 BPSK	101	22.92	20.62	0.1153
66	15	15	343500	1717.5	DFT-s-OFDM PI/2 BPSK	100	19.21	16.91	0.0491
66	15	15	343500	1717.5	DFT-s-OFDM PI/2 BPSK	1077	23.33	21.03	0.1268
66	15	15	343500	1717.5	DFT-s-OFDM PI/2 BPSK	200	19.38	17.08	0.0511
66	15	15	343500	1717.5	DFT-s-OFDM PI/2 BPSK	36018	23.15	20.85	0.1216
66	15	15	343500	1717.5	DFT-s-OFDM PI/2 BPSK	2077	19.88	17.58	0.0573
66	15	15	343500	1717.5	DFT-s-OFDM PI/2 BPSK	7500	22.30	20.00	0.1000
66	15	15	343500	1717.5	DFT-s-OFDM QPSK	101	23.28	20.98	0.1253
66	15	15	343500	1717.5	DFT-s-OFDM QPSK	100	19.27	16.97	0.0498
66	15	15	343500	1717.5	DFT-s-OFDM QPSK	1077	23.07	20.77	0.1194
66	15	15	343500	1717.5	DFT-s-OFDM QPSK	200	19.46	17.16	0.0520
66	15	15	343500	1717.5	DFT-s-OFDM QPSK	36018	22.60	20.30	0.1072
66	15	15	343500	1717.5	DFT-s-OFDM QPSK	2077	19.90	17.60	0.0575

66	15	15	343500	1717.5	DFT-s-OFDM QPSK	7500	21.14	18.84	0.0766
66	15	15	343500	1717.5	DFT-s-OFDM 16 QAM	101	22.57	20.27	0.1064
66	15	15	343500	1717.5	DFT-s-OFDM 64 QAM	101	19.63	17.33	0.0541
66	15	15	343500	1717.5	DFT-s-OFDM 256 QAM	101	17.39	15.09	0.0323
66	15	15	343500	1717.5	DFT-s-OFDM 16 QAM	7500	20.57	18.27	0.0671
66	15	15	343500	1717.5	DFT-s-OFDM 64 QAM	7500	19.94	17.64	0.0581
66	15	15	343500	1717.5	DFT-s-OFDM 256 QAM	7500	17.65	15.35	0.0343
66	15	15	343500	1717.5	CP-OFDM QPSK	101	20.85	18.55	0.0716
66	15	15	343500	1717.5	CP-OFDM 16 QAM	101	20.61	18.31	0.0678
66	15	15	343500	1717.5	CP-OFDM 64 QAM	101	18.61	16.31	0.0428
66	15	15	349000	1745	DFT-s-OFDM PI/2 BPSK	101	23.70	21.40	0.1380
66	15	15	349000	1745	DFT-s-OFDM PI/2 BPSK	100	20.01	17.71	0.0590
66	15	15	349000	1745	DFT-s-OFDM PI/2 BPSK	1077	23.65	21.35	0.1365
66	15	15	349000	1745	DFT-s-OFDM PI/2 BPSK	200	20.18	17.88	0.0614
66	15	15	349000	1745	DFT-s-OFDM PI/2 BPSK	36018	22.57	20.27	0.1064
66	15	15	349000	1745	DFT-s-OFDM PI/2 BPSK	2077	20.19	17.89	0.0615
66	15	15	349000	1745	DFT-s-OFDM PI/2 BPSK	7500	22.73	20.43	0.1104
66	15	15	349000	1745	DFT-s-OFDM QPSK	101	23.46	21.16	0.1306
66	15	15	349000	1745	DFT-s-OFDM QPSK	100	20.07	17.77	0.0598
66	15	15	349000	1745	DFT-s-OFDM QPSK	1077	23.40	21.10	0.1288
66	15	15	349000	1745	DFT-s-OFDM QPSK	200	20.19	17.89	0.0615
66	15	15	349000	1745	DFT-s-OFDM QPSK	36018	22.46	20.16	0.1038
66	15	15	349000	1745	DFT-s-OFDM QPSK	2077	20.21	17.91	0.0618
66	15	15	349000	1745	DFT-s-OFDM QPSK	7500	21.76	19.46	0.0883
66	15	15	349000	1745	DFT-s-OFDM 16 QAM	101	22.35	20.05	0.1012
66	15	15	349000	1745	DFT-s-OFDM 64 QAM	101	20.44	18.14	0.0652
66	15	15	349000	1745	DFT-s-OFDM 256 QAM	101	18.21	15.91	0.0390
66	15	15	349000	1745	DFT-s-OFDM 16 QAM	7500	21.27	18.97	0.0789
66	15	15	349000	1745	DFT-s-OFDM 64 QAM	7500	20.82	18.52	0.0711
66	15	15	349000	1745	DFT-s-OFDM 256 QAM	7500	18.36	16.06	0.0404
66	15	15	349000	1745	CP-OFDM QPSK	101	22.05	19.75	0.0944
66	15	15	349000	1745	CP-OFDM 16 QAM	101	21.46	19.16	0.0824
66	15	15	349000	1745	CP-OFDM 64 QAM	101	19.37	17.07	0.0509
66	15	15	354500	1772.5	DFT-s-OFDM PI/2 BPSK	101	23.21	20.91	0.1233
66	15	15	354500	1772.5	DFT-s-OFDM PI/2 BPSK	100	19.52	17.22	0.0527
66	15	15	354500	1772.5	DFT-s-OFDM PI/2 BPSK	1077	22.48	20.18	0.1042
66	15	15	354500	1772.5	DFT-s-OFDM PI/2 BPSK	200	19.68	17.38	0.0547
66	15	15	354500	1772.5	DFT-s-OFDM PI/2 BPSK	36018	22.66	20.36	0.1086
66	15	15	354500	1772.5	DFT-s-OFDM PI/2 BPSK	2077	18.99	16.69	0.0467
66	15	15	354500	1772.5	DFT-s-OFDM PI/2 BPSK	7500	21.84	19.54	0.0899
66	15	15	354500	1772.5	DFT-s-OFDM QPSK	101	22.89	20.59	0.1146
66	15	15	354500	1772.5	DFT-s-OFDM QPSK	100	19.62	17.32	0.0540
66	15	15	354500	1772.5	DFT-s-OFDM QPSK	1077	22.18	19.88	0.0973
66	15	15	354500	1772.5	DFT-s-OFDM QPSK	200	19.76	17.46	0.0557
66	15	15	354500	1772.5	DFT-s-OFDM QPSK	36018	22.52	20.22	0.1052
66	15	15	354500	1772.5	DFT-s-OFDM QPSK	2077	19.05	16.75	0.0473
66	15	15	354500	1772.5	DFT-s-OFDM QPSK	7500	21.46	19.16	0.0824
66	15	15	354500	1772.5	DFT-s-OFDM 16 QAM	101	21.84	19.54	0.0899
66	15	15	354500	1772.5	DFT-s-OFDM 64 QAM	101	20.07	17.77	0.0598
66	15	15	354500	1772.5	DFT-s-OFDM 256 QAM	101	17.75	15.45	0.0351
66	15	15	354500	1772.5	DFT-s-OFDM 16 QAM	7500	20.61	18.31	0.0678
66	15	15	354500	1772.5	DFT-s-OFDM 64 QAM	7500	20.45	18.15	0.0653
66	15	15	354500	1772.5	DFT-s-OFDM 256 QAM	7500	18.27	15.97	0.0395
66	15	15	354500	1772.5	CP-OFDM QPSK	101	21.23	18.93	0.0782
66	15	15	354500	1772.5	CP-OFDM 16 QAM	101	20.94	18.64	0.0731
66	15	15	354500	1772.5	CP-OFDM 64 QAM	101	18.79	16.49	0.0446
66	15	20	344000	1720	DFT-s-OFDM PI/2 BPSK	101	22.95	20.65	0.1161
66	15	20	344000	1720	DFT-s-OFDM PI/2 BPSK	100	19.27	16.97	0.0498
66	15	20	344000	1720	DFT-s-OFDM PI/2 BPSK	10104	23.39	21.09	0.1285
66	15	20	344000	1720	DFT-s-OFDM PI/2 BPSK	200	22.46	20.16	0.1038
66	15	20	344000	1720	DFT-s-OFDM PI/2 BPSK	50025	23.13	20.83	0.1211
66	15	20	344000	1720	DFT-s-OFDM PI/2 BPSK	20104	19.97	17.67	0.0585
66	15	20	344000	1720	DFT-s-OFDM PI/2 BPSK	10000	22.30	20.00	0.1000
66	15	20	344000	1720	DFT-s-OFDM QPSK	101	22.60	20.30	0.1072
66	15	20	344000	1720	DFT-s-OFDM QPSK	100	19.30	17.00	0.0501
66	15	20	344000	1720	DFT-s-OFDM QPSK	10104	22.85	20.55	0.1135
66	15	20	344000	1720	DFT-s-OFDM QPSK	200	21.57	19.27	0.0845
66	15	20	344000	1720	DFT-s-OFDM QPSK	50025	22.68	20.38	0.1091
66	15	20	344000	1720	DFT-s-OFDM QPSK	20104	19.96	17.66	0.0583
66	15	20	344000	1720	DFT-s-OFDM QPSK	10000	21.17	18.87	0.0771
66	15	20	344000	1720	DFT-s-OFDM 16 QAM	101	21.60	19.30	0.0851
66	15	20	344000	1720	DFT-s-OFDM 64 QAM	101	19.75	17.45	0.0556
66	15	20	344000	1720	DFT-s-OFDM 256 QAM	101	17.41	15.11	0.0324
66	15	20	344000	1720	DFT-s-OFDM 16 QAM	10000	20.60	18.30	0.0676
66	15	20	344000	1720	DFT-s-OFDM 64 QAM	10000	20.20	17.90	0.0617
66	15	20	344000	1720	DFT-s-OFDM 256 QAM	10000	17.42	15.12	0.0325
66	15	20	344000	1720	CP-OFDM QPSK	101	21.18	18.88	0.0773

66	15	20	344000	1720	CP-OFDM 16 QAM	101	20.65	18.35	0.0684
66	15	20	344000	1720	CP-OFDM 64 QAM	101	18.50	16.20	0.0417
66	15	20	349000	1745	DFT-s-OFDM PI/2 BPSK	101	23.44	21.14	0.1300
66	15	20	349000	1745	DFT-s-OFDM PI/2 BPSK	100	19.90	17.60	0.0575
66	15	20	349000	1745	DFT-s-OFDM PI/2 BPSK	10104	23.53	21.23	0.1327
66	15	20	349000	1745	DFT-s-OFDM PI/2 BPSK	200	20.08	17.78	0.0600
66	15	20	349000	1745	DFT-s-OFDM PI/2 BPSK	50025	23.84	21.54	0.1426
66	15	20	349000	1745	DFT-s-OFDM PI/2 BPSK	20104	20.09	17.79	0.0601
66	15	20	349000	1745	DFT-s-OFDM PI/2 BPSK	10000	22.77	20.47	0.1114
66	15	20	349000	1745	DFT-s-OFDM QPSK	101	22.57	20.27	0.1064
66	15	20	349000	1745	DFT-s-OFDM QPSK	100	20.03	17.73	0.0593
66	15	20	349000	1745	DFT-s-OFDM QPSK	10104	23.33	21.03	0.1268
66	15	20	349000	1745	DFT-s-OFDM QPSK	200	20.17	17.87	0.0612
66	15	20	349000	1745	DFT-s-OFDM QPSK	50025	23.30	21.00	0.1259
66	15	20	349000	1745	DFT-s-OFDM QPSK	20104	20.17	17.87	0.0612
66	15	20	349000	1745	DFT-s-OFDM QPSK	10000	21.78	19.48	0.0887
66	15	20	349000	1745	DFT-s-OFDM 16 QAM	101	22.57	20.27	0.1064
66	15	20	349000	1745	DFT-s-OFDM 64 QAM	101	20.37	18.07	0.0641
66	15	20	349000	1745	DFT-s-OFDM 256 QAM	101	18.14	15.84	0.0384
66	15	20	349000	1745	DFT-s-OFDM 16 QAM	10000	21.32	19.02	0.0798
66	15	20	349000	1745	DFT-s-OFDM 64 QAM	10000	20.83	18.53	0.0713
66	15	20	349000	1745	DFT-s-OFDM 256 QAM	10000	18.21	15.91	0.0390
66	15	20	349000	1745	CP-OFDM QPSK	101	21.73	19.43	0.0877
66	15	20	349000	1745	CP-OFDM 16 QAM	101	21.21	18.91	0.0778
66	15	20	349000	1745	CP-OFDM 64 QAM	101	19.28	16.98	0.0499
66	15	20	354000	1770	DFT-s-OFDM PI/2 BPSK	101	23.30	21.00	0.1259
66	15	20	354000	1770	DFT-s-OFDM PI/2 BPSK	100	19.63	17.33	0.0541
66	15	20	354000	1770	DFT-s-OFDM PI/2 BPSK	10104	22.47	20.17	0.1040
66	15	20	354000	1770	DFT-s-OFDM PI/2 BPSK	200	19.80	17.50	0.0562
66	15	20	354000	1770	DFT-s-OFDM PI/2 BPSK	50025	23.18	20.88	0.1225
66	15	20	354000	1770	DFT-s-OFDM PI/2 BPSK	20104	19.03	16.73	0.0471
66	15	20	354000	1770	DFT-s-OFDM PI/2 BPSK	10000	22.32	20.02	0.1005
66	15	20	354000	1770	DFT-s-OFDM QPSK	101	23.02	20.72	0.1180
66	15	20	354000	1770	DFT-s-OFDM QPSK	100	19.75	17.45	0.0556
66	15	20	354000	1770	DFT-s-OFDM QPSK	10104	22.19	19.89	0.0975
66	15	20	354000	1770	DFT-s-OFDM QPSK	200	19.86	17.56	0.0570
66	15	20	354000	1770	DFT-s-OFDM QPSK	50025	23.17	20.87	0.1222
66	15	20	354000	1770	DFT-s-OFDM QPSK	20104	19.08	16.78	0.0476
66	15	20	354000	1770	DFT-s-OFDM QPSK	10000	21.25	18.95	0.0785
66	15	20	354000	1770	DFT-s-OFDM 16 QAM	101	21.99	19.69	0.0931
66	15	20	354000	1770	DFT-s-OFDM 64 QAM	101	20.11	17.81	0.0604
66	15	20	354000	1770	DFT-s-OFDM 256 QAM	101	17.82	15.52	0.0356
66	15	20	354000	1770	DFT-s-OFDM 16 QAM	10000	20.73	18.43	0.0697
66	15	20	354000	1770	DFT-s-OFDM 64 QAM	10000	20.22	17.92	0.0619
66	15	20	354000	1770	DFT-s-OFDM 256 QAM	10000	18.30	16.00	0.0398
66	15	20	354000	1770	CP-OFDM QPSK	101	21.61	19.31	0.0853
66	15	20	354000	1770	CP-OFDM 16 QAM	101	21.03	18.73	0.0746
66	15	20	354000	1770	CP-OFDM 64 QAM	101	18.89	16.59	0.0456
66	15	25	344500	1722.5	DFT-s-OFDM PI/2 BPSK	101	22.78	20.48	0.1117
66	15	25	344500	1722.5	DFT-s-OFDM PI/2 BPSK	100	19.06	16.76	0.0474
66	15	25	344500	1722.5	DFT-s-OFDM PI/2 BPSK	10131	23.49	21.19	0.1315
66	15	25	344500	1722.5	DFT-s-OFDM PI/2 BPSK	200	19.26	16.96	0.0497
66	15	25	344500	1722.5	DFT-s-OFDM PI/2 BPSK	64032	23.32	21.02	0.1265
66	15	25	344500	1722.5	DFT-s-OFDM PI/2 BPSK	20131	20.09	17.79	0.0601
66	15	25	344500	1722.5	DFT-s-OFDM PI/2 BPSK	12800	22.22	19.92	0.0982
66	15	25	344500	1722.5	DFT-s-OFDM QPSK	101	22.57	20.27	0.1064
66	15	25	344500	1722.5	DFT-s-OFDM QPSK	100	19.13	16.83	0.0482
66	15	25	344500	1722.5	DFT-s-OFDM QPSK	10131	23.28	20.98	0.1253
66	15	25	344500	1722.5	DFT-s-OFDM QPSK	200	19.28	16.98	0.0499
66	15	25	344500	1722.5	DFT-s-OFDM QPSK	64032	22.83	20.53	0.1130
66	15	25	344500	1722.5	DFT-s-OFDM QPSK	20131	20.10	17.80	0.0603
66	15	25	344500	1722.5	DFT-s-OFDM QPSK	12800	21.29	18.99	0.0793
66	15	25	344500	1722.5	DFT-s-OFDM 16 QAM	101	20.57	18.27	0.0671
66	15	25	344500	1722.5	DFT-s-OFDM 64 QAM	101	19.55	17.25	0.0531
66	15	25	344500	1722.5	DFT-s-OFDM 256 QAM	101	17.18	14.88	0.0308
66	15	25	344500	1722.5	DFT-s-OFDM 16 QAM	12800	20.78	18.48	0.0705
66	15	25	344500	1722.5	DFT-s-OFDM 64 QAM	12800	20.29	17.99	0.0630
66	15	25	344500	1722.5	DFT-s-OFDM 256 QAM	12800	17.46	15.16	0.0328
66	15	25	344500	1722.5	CP-OFDM QPSK	101	21.08	18.78	0.0755
66	15	25	344500	1722.5	CP-OFDM 16 QAM	101	20.49	18.19	0.0659
66	15	25	344500	1722.5	CP-OFDM 64 QAM	101	18.27	15.97	0.0395
66	15	25	349000	1745	DFT-s-OFDM PI/2 BPSK	101	23.60	21.30	0.1349
66	15	25	349000	1745	DFT-s-OFDM PI/2 BPSK	100	19.90	17.60	0.0575
66	15	25	349000	1745	DFT-s-OFDM PI/2 BPSK	10131	23.40	21.10	0.1288
66	15	25	349000	1745	DFT-s-OFDM PI/2 BPSK	200	20.03	17.73	0.0593
66	15	25	349000	1745	DFT-s-OFDM PI/2 BPSK	64032	22.67	20.37	0.1089
66	15	25	349000	1745	DFT-s-OFDM PI/2 BPSK	20131	20.01	17.71	0.0590

66	15	25	349000	1745	DFT-s-OFDM PI/2 BPSK	12800	22.02	19.72	0.0938
66	15	25	349000	1745	DFT-s-OFDM QPSK	101	23.32	21.02	0.1265
66	15	25	349000	1745	DFT-s-OFDM QPSK	100	19.98	17.68	0.0586
66	15	25	349000	1745	DFT-s-OFDM QPSK	10131	23.24	20.94	0.1242
66	15	25	349000	1745	DFT-s-OFDM QPSK	200	20.09	17.79	0.0601
66	15	25	349000	1745	DFT-s-OFDM QPSK	64032	22.57	20.27	0.1064
66	15	25	349000	1745	DFT-s-OFDM QPSK	20131	20.04	17.74	0.0594
66	15	25	349000	1745	DFT-s-OFDM QPSK	12800	21.79	19.49	0.0889
66	15	25	349000	1745	DFT-s-OFDM 16 QAM	101	22.22	19.92	0.0982
66	15	25	349000	1745	DFT-s-OFDM 64 QAM	101	20.42	18.12	0.0649
66	15	25	349000	1745	DFT-s-OFDM 256 QAM	101	18.02	15.72	0.0373
66	15	25	349000	1745	DFT-s-OFDM 16 QAM	12800	21.33	19.03	0.0800
66	15	25	349000	1745	DFT-s-OFDM 64 QAM	12800	20.71	18.41	0.0693
66	15	25	349000	1745	DFT-s-OFDM 256 QAM	12800	17.97	15.67	0.0369
66	15	25	349000	1745	CP-OFDM QPSK	101	21.89	19.59	0.0910
66	15	25	349000	1745	CP-OFDM 16 QAM	101	21.26	18.96	0.0787
66	15	25	349000	1745	CP-OFDM 64 QAM	101	19.12	16.82	0.0481
66	15	25	353500	1767.5	DFT-s-OFDM PI/2 BPSK	101	23.38	21.08	0.1282
66	15	25	353500	1767.5	DFT-s-OFDM PI/2 BPSK	100	18.57	16.27	0.0424
66	15	25	353500	1767.5	DFT-s-OFDM PI/2 BPSK	10131	22.44	20.14	0.1033
66	15	25	353500	1767.5	DFT-s-OFDM PI/2 BPSK	200	19.87	17.57	0.0571
66	15	25	353500	1767.5	DFT-s-OFDM PI/2 BPSK	64032	23.32	21.02	0.1265
66	15	25	353500	1767.5	DFT-s-OFDM PI/2 BPSK	20131	19.01	16.71	0.0469
66	15	25	353500	1767.5	DFT-s-OFDM PI/2 BPSK	12800	22.48	20.18	0.1042
66	15	25	353500	1767.5	DFT-s-OFDM QPSK	101	22.91	20.61	0.1151
66	15	25	353500	1767.5	DFT-s-OFDM QPSK	100	19.17	16.87	0.0486
66	15	25	353500	1767.5	DFT-s-OFDM QPSK	10131	22.20	19.90	0.0977
66	15	25	353500	1767.5	DFT-s-OFDM QPSK	200	20.00	17.70	0.0589
66	15	25	353500	1767.5	DFT-s-OFDM QPSK	64032	22.76	20.46	0.1112
66	15	25	353500	1767.5	DFT-s-OFDM QPSK	20131	19.09	16.79	0.0478
66	15	25	353500	1767.5	DFT-s-OFDM QPSK	12800	21.35	19.05	0.0804
66	15	25	353500	1767.5	DFT-s-OFDM 16 QAM	101	22.07	19.77	0.0948
66	15	25	353500	1767.5	DFT-s-OFDM 64 QAM	101	20.57	18.27	0.0671
66	15	25	353500	1767.5	DFT-s-OFDM 256 QAM	101	17.86	15.56	0.0360
66	15	25	353500	1767.5	DFT-s-OFDM 16 QAM	12800	20.96	18.66	0.0735
66	15	25	353500	1767.5	DFT-s-OFDM 64 QAM	12800	20.66	18.36	0.0685
66	15	25	353500	1767.5	DFT-s-OFDM 256 QAM	12800	18.18	15.88	0.0387
66	15	25	353500	1767.5	CP-OFDM QPSK	101	21.35	19.05	0.0804
66	15	25	353500	1767.5	CP-OFDM 16 QAM	101	21.16	18.86	0.0769
66	15	25	353500	1767.5	CP-OFDM 64 QAM	101	18.95	16.65	0.0462
66	15	30	345000	1725	DFT-s-OFDM PI/2 BPSK	101	22.88	20.58	0.1143
66	15	30	345000	1725	DFT-s-OFDM PI/2 BPSK	100	19.23	16.93	0.0493
66	15	30	345000	1725	DFT-s-OFDM PI/2 BPSK	10158	23.72	21.42	0.1387
66	15	30	345000	1725	DFT-s-OFDM PI/2 BPSK	200	19.36	17.06	0.0508
66	15	30	345000	1725	DFT-s-OFDM PI/2 BPSK	80040	23.47	21.17	0.1309
66	15	30	345000	1725	DFT-s-OFDM PI/2 BPSK	20158	20.27	17.97	0.0627
66	15	30	345000	1725	DFT-s-OFDM PI/2 BPSK	16000	22.45	20.15	0.1035
66	15	30	345000	1725	DFT-s-OFDM QPSK	101	22.37	20.07	0.1016
66	15	30	345000	1725	DFT-s-OFDM QPSK	100	19.30	17.00	0.0501
66	15	30	345000	1725	DFT-s-OFDM QPSK	10158	23.48	21.18	0.1312
66	15	30	345000	1725	DFT-s-OFDM QPSK	200	19.41	17.11	0.0514
66	15	30	345000	1725	DFT-s-OFDM QPSK	80040	23.00	20.70	0.1175
66	15	30	345000	1725	DFT-s-OFDM QPSK	20158	20.33	18.03	0.0635
66	15	30	345000	1725	DFT-s-OFDM QPSK	16000	21.40	19.10	0.0813
66	15	30	345000	1725	DFT-s-OFDM 16 QAM	101	21.53	19.23	0.0838
66	15	30	345000	1725	DFT-s-OFDM 64 QAM	101	19.60	17.30	0.0537
66	15	30	345000	1725	DFT-s-OFDM 256 QAM	101	17.29	14.99	0.0316
66	15	30	345000	1725	DFT-s-OFDM 16 QAM	16000	20.90	18.60	0.0724
66	15	30	345000	1725	DFT-s-OFDM 64 QAM	16000	20.31	18.01	0.0632
66	15	30	345000	1725	DFT-s-OFDM 256 QAM	16000	17.84	15.54	0.0358
66	15	30	345000	1725	CP-OFDM QPSK	101	20.86	18.56	0.0718
66	15	30	345000	1725	CP-OFDM 16 QAM	101	20.62	18.32	0.0679
66	15	30	345000	1725	CP-OFDM 64 QAM	101	18.37	16.07	0.0405
66	15	30	349000	1745	DFT-s-OFDM PI/2 BPSK	101	23.59	21.29	0.1346
66	15	30	349000	1745	DFT-s-OFDM PI/2 BPSK	100	19.88	17.58	0.0573
66	15	30	349000	1745	DFT-s-OFDM PI/2 BPSK	10158	23.46	21.16	0.1306
66	15	30	349000	1745	DFT-s-OFDM PI/2 BPSK	200	20.03	17.73	0.0593
66	15	30	349000	1745	DFT-s-OFDM PI/2 BPSK	80040	23.77	21.47	0.1403
66	15	30	349000	1745	DFT-s-OFDM PI/2 BPSK	20158	20.02	17.72	0.0592
66	15	30	349000	1745	DFT-s-OFDM PI/2 BPSK	16000	22.79	20.49	0.1119
66	15	30	349000	1745	DFT-s-OFDM QPSK	101	23.06	20.76	0.1191
66	15	30	349000	1745	DFT-s-OFDM QPSK	100	19.98	17.68	0.0586
66	15	30	349000	1745	DFT-s-OFDM QPSK	10158	23.23	20.93	0.1239
66	15	30	349000	1745	DFT-s-OFDM QPSK	200	20.09	17.79	0.0601
66	15	30	349000	1745	DFT-s-OFDM QPSK	80040	23.34	21.04	0.1271
66	15	30	349000	1745	DFT-s-OFDM QPSK	20158	20.08	17.78	0.0600
66	15	30	349000	1745	DFT-s-OFDM QPSK	16000	21.75	19.45	0.0881

66	15	30	349000	1745	DFT-s-OFDM 16 QAM	101	22.25	19.95	0.0989
66	15	30	349000	1745	DFT-s-OFDM 64 QAM	101	20.36	18.06	0.0640
66	15	30	349000	1745	DFT-s-OFDM 256 QAM	101	17.99	15.69	0.0371
66	15	30	349000	1745	DFT-s-OFDM 16 QAM	16000	21.35	19.05	0.0804
66	15	30	349000	1745	DFT-s-OFDM 64 QAM	16000	20.46	18.16	0.0655
66	15	30	349000	1745	DFT-s-OFDM 256 QAM	16000	18.27	15.97	0.0395
66	15	30	349000	1745	CP-OFDM QPSK	101	21.92	19.62	0.0916
66	15	30	349000	1745	CP-OFDM 16 QAM	101	21.30	19.00	0.0794
66	15	30	349000	1745	CP-OFDM 64 QAM	101	19.08	16.78	0.0476
66	15	30	353000	1765	DFT-s-OFDM PI/2 BPSK	101	23.59	21.29	0.1346
66	15	30	353000	1765	DFT-s-OFDM PI/2 BPSK	100	19.96	17.66	0.0583
66	15	30	353000	1765	DFT-s-OFDM PI/2 BPSK	10158	22.97	20.67	0.1167
66	15	30	353000	1765	DFT-s-OFDM PI/2 BPSK	200	20.11	17.81	0.0604
66	15	30	353000	1765	DFT-s-OFDM PI/2 BPSK	80040	23.40	21.10	0.1288
66	15	30	353000	1765	DFT-s-OFDM PI/2 BPSK	20158	19.07	16.77	0.0475
66	15	30	353000	1765	DFT-s-OFDM PI/2 BPSK	16000	22.42	20.12	0.1028
66	15	30	353000	1765	DFT-s-OFDM QPSK	101	23.45	21.15	0.1303
66	15	30	353000	1765	DFT-s-OFDM QPSK	100	20.03	17.73	0.0593
66	15	30	353000	1765	DFT-s-OFDM QPSK	10158	22.29	19.99	0.0998
66	15	30	353000	1765	DFT-s-OFDM QPSK	200	20.16	17.86	0.0611
66	15	30	353000	1765	DFT-s-OFDM QPSK	80040	22.08	19.78	0.0951
66	15	30	353000	1765	DFT-s-OFDM QPSK	20158	19.19	16.89	0.0489
66	15	30	353000	1765	DFT-s-OFDM QPSK	16000	22.03	19.73	0.0940
66	15	30	353000	1765	DFT-s-OFDM 16 QAM	101	22.34	20.04	0.1009
66	15	30	353000	1765	DFT-s-OFDM 64 QAM	101	20.39	18.09	0.0644
66	15	30	353000	1765	DFT-s-OFDM 256 QAM	101	22.57	20.27	0.1064
66	15	30	353000	1765	DFT-s-OFDM 16 QAM	16000	21.37	19.07	0.0807
66	15	30	353000	1765	DFT-s-OFDM 64 QAM	16000	20.91	18.61	0.0726
66	15	30	353000	1765	DFT-s-OFDM 256 QAM	16000	18.18	15.88	0.0387
66	15	30	353000	1765	CP-OFDM QPSK	101	22.04	19.74	0.0942
66	15	30	353000	1765	CP-OFDM 16 QAM	101	21.42	19.12	0.0817
66	15	30	353000	1765	CP-OFDM 64 QAM	101	19.22	16.92	0.0492
66	15	35	345500	1727.5	DFT-s-OFDM PI/2 BPSK	101	22.97	20.67	0.1167
66	15	35	345500	1727.5	DFT-s-OFDM PI/2 BPSK	100	22.01	19.71	0.0935
66	15	35	345500	1727.5	DFT-s-OFDM PI/2 BPSK	10186	23.2	20.90	0.1230
66	15	35	345500	1727.5	DFT-s-OFDM PI/2 BPSK	200	22.5	20.20	0.1047
66	15	35	345500	1727.5	DFT-s-OFDM PI/2 BPSK	90045	23.15	20.85	0.1216
66	15	35	345500	1727.5	DFT-s-OFDM PI/2 BPSK	20186	22.79	20.49	0.1119
66	15	35	345500	1727.5	DFT-s-OFDM PI/2 BPSK	18000	22.68	20.38	0.1091
66	15	35	345500	1727.5	DFT-s-OFDM QPSK	101	23.03	20.73	0.1183
66	15	35	345500	1727.5	DFT-s-OFDM QPSK	100	21.93	19.63	0.0918
66	15	35	345500	1727.5	DFT-s-OFDM QPSK	10186	23.19	20.89	0.1227
66	15	35	345500	1727.5	DFT-s-OFDM QPSK	200	22.03	19.73	0.0940
66	15	35	345500	1727.5	DFT-s-OFDM QPSK	90045	23.12	20.82	0.1208
66	15	35	345500	1727.5	DFT-s-OFDM QPSK	20186	22.28	19.98	0.0995
66	15	35	345500	1727.5	DFT-s-OFDM QPSK	18000	22.09	19.79	0.0953
66	15	35	345500	1727.5	DFT-s-OFDM 16 QAM	101	22.17	19.87	0.0971
66	15	35	345500	1727.5	DFT-s-OFDM 64 QAM	101	20.28	17.98	0.0628
66	15	35	345500	1727.5	DFT-s-OFDM 256 QAM	101	18.45	16.15	0.0412
66	15	35	345500	1727.5	DFT-s-OFDM 16 QAM	18000	21.14	18.84	0.0766
66	15	35	345500	1727.5	DFT-s-OFDM 64 QAM	18000	20.64	18.34	0.0682
66	15	35	345500	1727.5	DFT-s-OFDM 256 QAM	18000	18.65	16.35	0.0432
66	15	35	345500	1727.5	CP-OFDM QPSK	101	21.46	19.16	0.0824
66	15	35	345500	1727.5	CP-OFDM 16 QAM	101	21.27	18.97	0.0789
66	15	35	345500	1727.5	CP-OFDM 64 QAM	101	19.63	17.33	0.0541
66	15	35	349000	1745	DFT-s-OFDM PI/2 BPSK	101	23.08	20.78	0.1197
66	15	35	349000	1745	DFT-s-OFDM PI/2 BPSK	100	22.05	19.75	0.0944
66	15	35	349000	1745	DFT-s-OFDM PI/2 BPSK	10186	23.19	20.89	0.1227
66	15	35	349000	1745	DFT-s-OFDM PI/2 BPSK	200	22.56	20.26	0.1062
66	15	35	349000	1745	DFT-s-OFDM PI/2 BPSK	90045	23.16	20.86	0.1219
66	15	35	349000	1745	DFT-s-OFDM PI/2 BPSK	20186	22.79	20.49	0.1119
66	15	35	349000	1745	DFT-s-OFDM PI/2 BPSK	18000	22.67	20.37	0.1089
66	15	35	349000	1745	DFT-s-OFDM QPSK	101	23.1	20.80	0.1202
66	15	35	349000	1745	DFT-s-OFDM QPSK	100	21.97	19.67	0.0927
66	15	35	349000	1745	DFT-s-OFDM QPSK	10186	23.37	21.07	0.1279
66	15	35	349000	1745	DFT-s-OFDM QPSK	200	22.07	19.77	0.0948
66	15	35	349000	1745	DFT-s-OFDM QPSK	90045	23.17	20.87	0.1222
66	15	35	349000	1745	DFT-s-OFDM QPSK	20186	22.28	19.98	0.0995
66	15	35	349000	1745	DFT-s-OFDM QPSK	18000	22.18	19.88	0.0973
66	15	35	349000	1745	DFT-s-OFDM 16 QAM	101	22.22	19.92	0.0982
66	15	35	349000	1745	DFT-s-OFDM 64 QAM	101	20.31	18.01	0.0632
66	15	35	349000	1745	DFT-s-OFDM 256 QAM	101	18.51	16.21	0.0418
66	15	35	349000	1745	DFT-s-OFDM 16 QAM	18000	21.2	18.90	0.0776
66	15	35	349000	1745	DFT-s-OFDM 64 QAM	18000	20.72	18.42	0.0695
66	15	35	349000	1745	DFT-s-OFDM 256 QAM	18000	18.73	16.43	0.0440
66	15	35	349000	1745	CP-OFDM QPSK	101	21.61	19.31	0.0853
66	15	35	349000	1745	CP-OFDM 16 QAM	101	21.38	19.08	0.0809

66	15	35	349000	1745	CP-OFDM 64 QAM	101	19.67	17.37	0.0546
66	15	35	352500	1762.5	DFT-s-OFDM PI/2 BPSK	101	23.1	20.80	0.1202
66	15	35	352500	1762.5	DFT-s-OFDM PI/2 BPSK	100	22.43	20.13	0.1030
66	15	35	352500	1762.5	DFT-s-OFDM PI/2 BPSK	10186	23.15	20.85	0.1216
66	15	35	352500	1762.5	DFT-s-OFDM PI/2 BPSK	200	22.54	20.24	0.1057
66	15	35	352500	1762.5	DFT-s-OFDM PI/2 BPSK	90045	23.13	20.83	0.1211
66	15	35	352500	1762.5	DFT-s-OFDM PI/2 BPSK	20186	22.74	20.44	0.1107
66	15	35	352500	1762.5	DFT-s-OFDM PI/2 BPSK	18000	22.64	20.34	0.1081
66	15	35	352500	1762.5	DFT-s-OFDM QPSK	101	23.22	20.92	0.1236
66	15	35	352500	1762.5	DFT-s-OFDM QPSK	100	21.9	19.60	0.0912
66	15	35	352500	1762.5	DFT-s-OFDM QPSK	10186	23.09	20.79	0.1199
66	15	35	352500	1762.5	DFT-s-OFDM QPSK	200	22.12	19.82	0.0959
66	15	35	352500	1762.5	DFT-s-OFDM QPSK	90045	23.11	20.81	0.1205
66	15	35	352500	1762.5	DFT-s-OFDM QPSK	20186	22.26	19.96	0.0991
66	15	35	352500	1762.5	DFT-s-OFDM QPSK	18000	22.16	19.86	0.0968
66	15	35	352500	1762.5	DFT-s-OFDM 16 QAM	101	22.15	19.85	0.0966
66	15	35	352500	1762.5	DFT-s-OFDM 64 QAM	101	20.34	18.04	0.0637
66	15	35	352500	1762.5	DFT-s-OFDM 256 QAM	101	18.57	16.27	0.0424
66	15	35	352500	1762.5	DFT-s-OFDM 16 QAM	18000	21.17	18.87	0.0771
66	15	35	352500	1762.5	DFT-s-OFDM 64 QAM	18000	20.68	18.38	0.0689
66	15	35	352500	1762.5	DFT-s-OFDM 256 QAM	18000	18.72	16.42	0.0439
66	15	35	352500	1762.5	CP-OFDM QPSK	101	21.59	19.29	0.0849
66	15	35	352500	1762.5	CP-OFDM 16 QAM	101	21.22	18.92	0.0780
66	15	35	352500	1762.5	CP-OFDM 64 QAM	101	19.64	17.34	0.0542
66	15	40	346000	1730	DFT-s-OFDM PI/2 BPSK	101	22.90	20.60	0.1148
66	15	40	346000	1730	DFT-s-OFDM PI/2 BPSK	100	19.24	16.94	0.0494
66	15	40	346000	1730	DFT-s-OFDM PI/2 BPSK	10214	23.75	21.45	0.1396
66	15	40	346000	1730	DFT-s-OFDM PI/2 BPSK	200	19.35	17.05	0.0507
66	15	40	346000	1730	DFT-s-OFDM PI/2 BPSK	108054	23.66	21.36	0.1368
66	15	40	346000	1730	DFT-s-OFDM PI/2 BPSK	20214	20.33	18.03	0.0635
66	15	40	346000	1730	DFT-s-OFDM PI/2 BPSK	21600	22.54	20.24	0.1057
66	15	40	346000	1730	DFT-s-OFDM QPSK	101	22.42	20.12	0.1028
66	15	40	346000	1730	DFT-s-OFDM QPSK	100	19.28	16.98	0.0499
66	15	40	346000	1730	DFT-s-OFDM QPSK	10214	23.23	20.93	0.1239
66	15	40	346000	1730	DFT-s-OFDM QPSK	200	19.42	17.12	0.0515
66	15	40	346000	1730	DFT-s-OFDM QPSK	108054	23.15	20.85	0.1216
66	15	40	346000	1730	DFT-s-OFDM QPSK	20214	20.42	18.12	0.0649
66	15	40	346000	1730	DFT-s-OFDM QPSK	21600	21.57	19.27	0.0845
66	15	40	346000	1730	DFT-s-OFDM 16 QAM	101	21.59	19.29	0.0849
66	15	40	346000	1730	DFT-s-OFDM 64 QAM	101	19.69	17.39	0.0548
66	15	40	346000	1730	DFT-s-OFDM 256 QAM	101	17.30	15.00	0.0316
66	15	40	346000	1730	DFT-s-OFDM 16 QAM	21600	20.98	18.68	0.0738
66	15	40	346000	1730	DFT-s-OFDM 64 QAM	21600	20.20	17.90	0.0617
66	15	40	346000	1730	DFT-s-OFDM 256 QAM	21600	18.02	15.72	0.0373
66	15	40	346000	1730	CP-OFDM QPSK	101	20.89	18.59	0.0723
66	15	40	346000	1730	CP-OFDM 16 QAM	101	19.57	17.27	0.0533
66	15	40	346000	1730	CP-OFDM 64 QAM	101	18.48	16.18	0.0415
66	15	40	349000	1745	DFT-s-OFDM PI/2 BPSK	101	23.42	21.12	0.1294
66	15	40	349000	1745	DFT-s-OFDM PI/2 BPSK	100	19.72	17.42	0.0552
66	15	40	349000	1745	DFT-s-OFDM PI/2 BPSK	10214	23.30	21.00	0.1259
66	15	40	349000	1745	DFT-s-OFDM PI/2 BPSK	200	19.89	17.59	0.0574
66	15	40	349000	1745	DFT-s-OFDM PI/2 BPSK	108054	23.80	21.50	0.1413
66	15	40	349000	1745	DFT-s-OFDM PI/2 BPSK	20214	19.79	17.49	0.0561
66	15	40	349000	1745	DFT-s-OFDM PI/2 BPSK	21600	22.81	20.51	0.1125
66	15	40	349000	1745	DFT-s-OFDM QPSK	101	22.87	20.57	0.1140
66	15	40	349000	1745	DFT-s-OFDM QPSK	100	19.81	17.51	0.0564
66	15	40	349000	1745	DFT-s-OFDM QPSK	10214	22.94	20.64	0.1159
66	15	40	349000	1745	DFT-s-OFDM QPSK	200	19.94	17.64	0.0581
66	15	40	349000	1745	DFT-s-OFDM QPSK	108054	23.18	20.88	0.1225
66	15	40	349000	1745	DFT-s-OFDM QPSK	20214	19.89	17.59	0.0574
66	15	40	349000	1745	DFT-s-OFDM QPSK	21600	21.72	19.42	0.0875
66	15	40	349000	1745	DFT-s-OFDM 16 QAM	101	22.11	19.81	0.0957
66	15	40	349000	1745	DFT-s-OFDM 64 QAM	101	20.16	17.86	0.0611
66	15	40	349000	1745	DFT-s-OFDM 256 QAM	101	17.84	15.54	0.0358
66	15	40	349000	1745	DFT-s-OFDM 16 QAM	21600	21.23	18.93	0.0782
66	15	40	349000	1745	DFT-s-OFDM 64 QAM	21600	20.59	18.29	0.0675
66	15	40	349000	1745	DFT-s-OFDM 256 QAM	21600	19.57	17.27	0.0533
66	15	40	349000	1745	CP-OFDM QPSK	101	21.70	19.40	0.0871
66	15	40	349000	1745	CP-OFDM 16 QAM	101	21.06	18.76	0.0752
66	15	40	349000	1745	CP-OFDM 64 QAM	101	19.02	16.72	0.0470
66	15	40	352000	1760	DFT-s-OFDM PI/2 BPSK	101	23.59	21.29	0.1346
66	15	40	352000	1760	DFT-s-OFDM PI/2 BPSK	100	19.91	17.61	0.0577
66	15	40	352000	1760	DFT-s-OFDM PI/2 BPSK	10214	22.48	20.18	0.1042
66	15	40	352000	1760	DFT-s-OFDM PI/2 BPSK	200	20.04	17.74	0.0594
66	15	40	352000	1760	DFT-s-OFDM PI/2 BPSK	108054	23.48	21.18	0.1312
66	15	40	352000	1760	DFT-s-OFDM PI/2 BPSK	20214	18.97	16.67	0.0465
66	15	40	352000	1760	DFT-s-OFDM PI/2 BPSK	21600	22.90	20.60	0.1148

66	15	40	352000	1760	DFT-s-OFDM QPSK	101	23.31	21.01	0.1262
66	15	40	352000	1760	DFT-s-OFDM QPSK	100	20.00	17.70	0.0589
66	15	40	352000	1760	DFT-s-OFDM QPSK	10214	21.95	19.65	0.0923
66	15	40	352000	1760	DFT-s-OFDM QPSK	200	20.17	17.87	0.0612
66	15	40	352000	1760	DFT-s-OFDM QPSK	108054	21.81	19.51	0.0893
66	15	40	352000	1760	DFT-s-OFDM QPSK	20214	19.11	16.81	0.0480
66	15	40	352000	1760	DFT-s-OFDM QPSK	21600	19.56	17.26	0.0532
66	15	40	352000	1760	DFT-s-OFDM 16 QAM	101	22.36	20.06	0.1014
66	15	40	352000	1760	DFT-s-OFDM 64 QAM	101	20.45	18.15	0.0653
66	15	40	352000	1760	DFT-s-OFDM 256 QAM	101	18.03	15.73	0.0374
66	15	40	352000	1760	DFT-s-OFDM 16 QAM	21600	20.42	18.12	0.0649
66	15	40	352000	1760	DFT-s-OFDM 64 QAM	21600	18.96	16.66	0.0463
66	15	40	352000	1760	DFT-s-OFDM 256 QAM	21600	17.91	15.61	0.0364
66	15	40	352000	1760	CP-OFDM QPSK	101	21.62	19.32	0.0855
66	15	40	352000	1760	CP-OFDM 16 QAM	101	20.46	18.16	0.0655
66	15	40	352000	1760	CP-OFDM 64 QAM	101	19.14	16.84	0.0483
66	15	45	346500	1732.5	DFT-s-OFDM PI/2 BPSK	101	22.88	20.58	0.1143
66	15	45	346500	1732.5	DFT-s-OFDM PI/2 BPSK	100	19.14	16.84	0.0483
66	15	45	346500	1732.5	DFT-s-OFDM PI/2 BPSK	10240	23.60	21.30	0.1349
66	15	45	346500	1732.5	DFT-s-OFDM PI/2 BPSK	200	19.35	17.05	0.0507
66	15	45	346500	1732.5	DFT-s-OFDM PI/2 BPSK	120060	23.71	21.41	0.1384
66	15	45	346500	1732.5	DFT-s-OFDM PI/2 BPSK	20240	22.84	20.54	0.1132
66	15	45	346500	1732.5	DFT-s-OFDM PI/2 BPSK	24000	22.49	20.19	0.1045
66	15	45	346500	1732.5	DFT-s-OFDM QPSK	101	22.50	20.20	0.1047
66	15	45	346500	1732.5	DFT-s-OFDM QPSK	100	19.24	16.94	0.0494
66	15	45	346500	1732.5	DFT-s-OFDM QPSK	10240	23.37	21.07	0.1279
66	15	45	346500	1732.5	DFT-s-OFDM QPSK	200	19.37	17.07	0.0509
66	15	45	346500	1732.5	DFT-s-OFDM QPSK	120060	23.18	20.88	0.1225
66	15	45	346500	1732.5	DFT-s-OFDM QPSK	20240	21.68	19.38	0.0867
66	15	45	346500	1732.5	DFT-s-OFDM QPSK	24000	21.62	19.32	0.0855
66	15	45	346500	1732.5	DFT-s-OFDM 16 QAM	101	21.52	19.22	0.0836
66	15	45	346500	1732.5	DFT-s-OFDM 64 QAM	101	19.61	17.31	0.0538
66	15	45	346500	1732.5	DFT-s-OFDM 256 QAM	101	17.21	14.91	0.0310
66	15	45	346500	1732.5	DFT-s-OFDM 16 QAM	24000	21.11	18.81	0.0760
66	15	45	346500	1732.5	DFT-s-OFDM 64 QAM	24000	20.63	18.33	0.0681
66	15	45	346500	1732.5	DFT-s-OFDM 256 QAM	24000	18.09	15.79	0.0379
66	15	45	346500	1732.5	CP-OFDM QPSK	101	21.14	18.84	0.0766
66	15	45	346500	1732.5	CP-OFDM 16 QAM	101	20.56	18.26	0.0670
66	15	45	346500	1732.5	CP-OFDM 64 QAM	101	18.44	16.14	0.0411
66	15	45	349000	1745	DFT-s-OFDM PI/2 BPSK	101	23.85	21.55	0.1429
66	15	45	349000	1745	DFT-s-OFDM PI/2 BPSK	100	19.63	17.33	0.0541
66	15	45	349000	1745	DFT-s-OFDM PI/2 BPSK	10240	21.46	19.16	0.0824
66	15	45	349000	1745	DFT-s-OFDM PI/2 BPSK	200	19.80	17.50	0.0562
66	15	45	349000	1745	DFT-s-OFDM PI/2 BPSK	120060	23.74	21.44	0.1393
66	15	45	349000	1745	DFT-s-OFDM PI/2 BPSK	20240	19.80	17.50	0.0562
66	15	45	349000	1745	DFT-s-OFDM PI/2 BPSK	24000	22.85	20.55	0.1135
66	15	45	349000	1745	DFT-s-OFDM QPSK	101	23.09	20.79	0.1199
66	15	45	349000	1745	DFT-s-OFDM QPSK	100	19.68	17.38	0.0547
66	15	45	349000	1745	DFT-s-OFDM QPSK	10240	20.68	18.38	0.0689
66	15	45	349000	1745	DFT-s-OFDM QPSK	200	19.81	17.51	0.0564
66	15	45	349000	1745	DFT-s-OFDM QPSK	120060	23.36	21.06	0.1276
66	15	45	349000	1745	DFT-s-OFDM QPSK	20240	19.84	17.54	0.0568
66	15	45	349000	1745	DFT-s-OFDM QPSK	24000	21.72	19.42	0.0875
66	15	45	349000	1745	DFT-s-OFDM 16 QAM	101	22.02	19.72	0.0938
66	15	45	349000	1745	DFT-s-OFDM 64 QAM	101	20.21	17.91	0.0618
66	15	45	349000	1745	DFT-s-OFDM 256 QAM	101	19.00	16.70	0.0468
66	15	45	349000	1745	DFT-s-OFDM 16 QAM	24000	21.18	18.88	0.0773
66	15	45	349000	1745	DFT-s-OFDM 64 QAM	24000	20.75	18.45	0.0700
66	15	45	349000	1745	DFT-s-OFDM 256 QAM	24000	18.15	15.85	0.0385
66	15	45	349000	1745	CP-OFDM QPSK	101	21.60	19.30	0.0851
66	15	45	349000	1745	CP-OFDM 16 QAM	101	20.96	18.66	0.0735
66	15	45	349000	1745	CP-OFDM 64 QAM	101	18.81	16.51	0.0448
66	15	45	351500	1757.5	DFT-s-OFDM PI/2 BPSK	101	23.84	21.54	0.1426
66	15	45	351500	1757.5	DFT-s-OFDM PI/2 BPSK	100	19.91	17.61	0.0577
66	15	45	351500	1757.5	DFT-s-OFDM PI/2 BPSK	10240	22.44	20.14	0.1033
66	15	45	351500	1757.5	DFT-s-OFDM PI/2 BPSK	200	20.06	17.76	0.0597
66	15	45	351500	1757.5	DFT-s-OFDM PI/2 BPSK	120060	23.61	21.31	0.1352
66	15	45	351500	1757.5	DFT-s-OFDM PI/2 BPSK	20240	19.00	16.70	0.0468
66	15	45	351500	1757.5	DFT-s-OFDM PI/2 BPSK	24000	22.62	20.32	0.1076
66	15	45	351500	1757.5	DFT-s-OFDM QPSK	101	23.21	20.91	0.1233
66	15	45	351500	1757.5	DFT-s-OFDM QPSK	100	19.86	17.56	0.0570
66	15	45	351500	1757.5	DFT-s-OFDM QPSK	10240	22.22	19.92	0.0982
66	15	45	351500	1757.5	DFT-s-OFDM QPSK	200	20.11	17.81	0.0604
66	15	45	351500	1757.5	DFT-s-OFDM QPSK	120060	23.12	20.82	0.1208
66	15	45	351500	1757.5	DFT-s-OFDM QPSK	20240	19.10	16.80	0.0479
66	15	45	351500	1757.5	DFT-s-OFDM QPSK	24000	21.58	19.28	0.0847
66	15	45	351500	1757.5	DFT-s-OFDM 16 QAM	101	21.97	19.67	0.0927

66	15	45	351500	1757.5	DFT-s-OFDM 64 QAM	101	20.40	18.10	0.0646
66	15	45	351500	1757.5	DFT-s-OFDM 256 QAM	101	17.98	15.68	0.0370
66	15	45	351500	1757.5	DFT-s-OFDM 16 QAM	24000	20.84	18.54	0.0714
66	15	45	351500	1757.5	DFT-s-OFDM 64 QAM	24000	20.62	18.32	0.0679
66	15	45	351500	1757.5	DFT-s-OFDM 256 QAM	24000	17.65	15.35	0.0343
66	15	45	351500	1757.5	CP-OFDM QPSK	101	21.53	19.23	0.0838
66	15	45	351500	1757.5	CP-OFDM 16 QAM	101	21.27	18.97	0.0789
66	15	45	351500	1757.5	CP-OFDM 64 QAM	101	19.16	16.86	0.0485

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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)
70	15	5	339500	1697.5	DFT-s-OFDM PI/2 BPSK	101	22.84	20.54	0.1132	
70	15	5	339500	1697.5	DFT-s-OFDM PI/2 BPSK	100	22.23	19.93	0.0984	
70	15	5	339500	1697.5	DFT-s-OFDM PI/2 BPSK	1023	22.84	20.54	0.1132	
70	15	5	339500	1697.5	DFT-s-OFDM PI/2 BPSK	200	22.34	20.04	0.1009	
70	15	5	339500	1697.5	DFT-s-OFDM PI/2 BPSK	1206	22.92	20.62	0.1153	
70	15	5	339500	1697.5	DFT-s-OFDM PI/2 BPSK	2023	22.44	20.14	0.1033	
70	15	5	339500	1697.5	DFT-s-OFDM PI/2 BPSK	2500	22.47	20.17	0.1040	
70	15	5	339500	1697.5	DFT-s-OFDM QPSK	101	22.91	20.61	0.1151	
70	15	5	339500	1697.5	DFT-s-OFDM QPSK	100	21.81	19.51	0.0893	
70	15	5	339500	1697.5	DFT-s-OFDM QPSK	1023	22.95	20.65	0.1161	
70	15	5	339500	1697.5	DFT-s-OFDM QPSK	200	21.89	19.59	0.0910	
70	15	5	339500	1697.5	DFT-s-OFDM QPSK	1206	22.92	20.62	0.1153	
70	15	5	339500	1697.5	DFT-s-OFDM QPSK	2023	21.88	19.58	0.0908	
70	15	5	339500	1697.5	DFT-s-OFDM QPSK	2500	21.97	19.67	0.0927	
70	15	5	339500	1697.5	DFT-s-OFDM 16 QAM	101	22.04	19.74	0.0942	
70	15	5	339500	1697.5	DFT-s-OFDM 64 QAM	101	20.13	17.83	0.0607	
70	15	5	339500	1697.5	DFT-s-OFDM 256 QAM	101	18.43	16.13	0.0410	
70	15	5	339500	1697.5	DFT-s-OFDM 16 QAM	2500	20.87	18.57	0.0719	
70	15	5	339500	1697.5	DFT-s-OFDM 64 QAM	2500	20.44	18.14	0.0652	
70	15	5	339500	1697.5	DFT-s-OFDM 256 QAM	2500	18.47	16.17	0.0414	
70	15	5	339500	1697.5	CP-OFDM QPSK	101	21.28	18.98	0.0791	
70	15	5	339500	1697.5	CP-OFDM 16 QAM	101	21.08	18.78	0.0755	
70	15	5	339500	1697.5	CP-OFDM 64 QAM	101	19.50	17.20	0.0525	
70	15	5	340500	1702.5	DFT-s-OFDM PI/2 BPSK	101	22.87	20.57	0.1140	
70	15	5	340500	1702.5	DFT-s-OFDM PI/2 BPSK	100	22.24	19.94	0.0986	
70	15	5	340500	1702.5	DFT-s-OFDM PI/2 BPSK	1023	22.92	20.62	0.1153	
70	15	5	340500	1702.5	DFT-s-OFDM PI/2 BPSK	200	22.33	20.03	0.1007	
70	15	5	340500	1702.5	DFT-s-OFDM PI/2 BPSK	1206	22.93	20.63	0.1156	
70	15	5	340500	1702.5	DFT-s-OFDM PI/2 BPSK	2023	22.50	20.20	0.1047	
70	15	5	340500	1702.5	DFT-s-OFDM PI/2 BPSK	2500	22.48	20.18	0.1042	
70	15	5	340500	1702.5	DFT-s-OFDM QPSK	101	22.95	20.65	0.1161	
70	15	5	340500	1702.5	DFT-s-OFDM QPSK	100	21.81	19.51	0.0893	
70	15	5	340500	1702.5	DFT-s-OFDM QPSK	1023	22.81	20.51	0.1125	
70	15	5	340500	1702.5	DFT-s-OFDM QPSK	200	21.94	19.64	0.0920	
70	15	5	340500	1702.5	DFT-s-OFDM QPSK	1206	22.95	20.65	0.1161	
70	15	5	340500	1702.5	DFT-s-OFDM QPSK	2023	22.01	19.71	0.0935	
70	15	5	340500	1702.5	DFT-s-OFDM QPSK	2500	21.99	19.69	0.0931	
70	15	5	340500	1702.5	DFT-s-OFDM 16 QAM	101	22.06	19.76	0.0946	
70	15	5	340500	1702.5	DFT-s-OFDM 64 QAM	101	20.13	17.83	0.0607	
70	15	5	340500	1702.5	DFT-s-OFDM 256 QAM	101	18.45	16.15	0.0412	
70	15	5	340500	1702.5	DFT-s-OFDM 16 QAM	2500	20.95	18.65	0.0733	
70	15	5	340500	1702.5	DFT-s-OFDM 64 QAM	2500	20.48	18.18	0.0658	
70	15	5	340500	1702.5	DFT-s-OFDM 256 QAM	2500	18.52	16.22	0.0419	
70	15	5	340500	1702.5	CP-OFDM QPSK	101	21.35	19.05	0.0804	
70	15	5	340500	1702.5	CP-OFDM 16 QAM	101	21.12	18.82	0.0762	
70	15	5	340500	1702.5	CP-OFDM 64 QAM	101	19.50	17.20	0.0525	
70	15	5	341500	1707.5	DFT-s-OFDM PI/2 BPSK	101	22.86	20.56	0.1138	
70	15	5	341500	1707.5	DFT-s-OFDM PI/2 BPSK	100	22.29	19.99	0.0998	
70	15	5	341500	1707.5	DFT-s-OFDM PI/2 BPSK	1023	22.83	20.53	0.1130	
70	15	5	341500	1707.5	DFT-s-OFDM PI/2 BPSK	200	22.38	20.08	0.1019	
70	15	5	341500	1707.5	DFT-s-OFDM PI/2 BPSK	1206	22.95	20.65	0.1161	
70	15	5	341500	1707.5	DFT-s-OFDM PI/2 BPSK	2023	22.40	20.10	0.1023	
70	15	5	341500	1707.5	DFT-s-OFDM PI/2 BPSK	2500	22.45	20.15	0.1035	
70	15	5	341500	1707.5	DFT-s-OFDM QPSK	101	22.87	20.57	0.1140	
70	15	5	341500	1707.5	DFT-s-OFDM QPSK	100	21.86	19.56	0.0904	
70	15	5	341500	1707.5	DFT-s-OFDM QPSK	1023	22.96	20.66	0.1164	
70	15	5	341500	1707.5	DFT-s-OFDM QPSK	200	21.95	19.65	0.0923	
70	15	5	341500	1707.5	DFT-s-OFDM QPSK	1206	22.97	20.67	0.1167	
70	15	5	341500	1707.5	DFT-s-OFDM QPSK	2023	21.92	19.62	0.0916	
70	15	5	341500	1707.5	DFT-s-OFDM QPSK	2500	21.95	19.65	0.0923	
70	15	5	341500	1707.5	DFT-s-OFDM 16 QAM	101	22.07	19.77	0.0948	
70	15	5	341500	1707.5	DFT-s-OFDM 64 QAM	101	20.08	17.78	0.0600	
70	15	5	341500	1707.5	DFT-s-OFDM 256 QAM	101	18.47	16.17	0.0414	
70	15	5	341500	1707.5	DFT-s-OFDM 16 QAM	2500	20.92	18.62	0.0728	
70	15	5	341500	1707.5	DFT-s-OFDM 64 QAM	2500	20.45	18.15	0.0653	
70	15	5	341500	1707.5	DFT-s-OFDM 256 QAM	2500	18.45	16.15	0.0412	
70	15	5	341500	1707.5	CP-OFDM QPSK	101	21.38	19.08	0.0809	
70	15	5	341500	1707.5	CP-OFDM 16 QAM	101	21.16	18.86	0.0769	
70	15	5	341500	1707.5	CP-OFDM 64 QAM	101	19.53	17.23	0.0528	
70	15	10	340000	1700	DFT-s-OFDM PI/2 BPSK	101	22.88	20.58	0.1143	
70	15	10	340000	1700	DFT-s-OFDM PI/2 BPSK	100	22.26	19.96	0.0991	
70	15	10	340000	1700	DFT-s-OFDM PI/2 BPSK	1050	22.92	20.62	0.1153	
70	15	10	340000	1700	DFT-s-OFDM PI/2 BPSK	200	22.38	20.08	0.1019	

70	15	10	340000	1700	DFT-s-OFDM PI/2 BPSK	25012	22.92	20.62	0.1153
70	15	10	340000	1700	DFT-s-OFDM PI/2 BPSK	2050	22.56	20.26	0.1062
70	15	10	340000	1700	DFT-s-OFDM PI/2 BPSK	5000	22.41	20.11	0.1026
70	15	10	340000	1700	DFT-s-OFDM QPSK	101	22.85	20.55	0.1135
70	15	10	340000	1700	DFT-s-OFDM QPSK	100	21.89	19.59	0.0910
70	15	10	340000	1700	DFT-s-OFDM QPSK	1050	22.83	20.53	0.1130
70	15	10	340000	1700	DFT-s-OFDM QPSK	200	21.94	19.64	0.0920
70	15	10	340000	1700	DFT-s-OFDM QPSK	25012	22.88	20.58	0.1143
70	15	10	340000	1700	DFT-s-OFDM QPSK	2050	22.03	19.73	0.0940
70	15	10	340000	1700	DFT-s-OFDM QPSK	5000	21.93	19.63	0.0918
70	15	10	340000	1700	DFT-s-OFDM 16 QAM	101	22.09	19.79	0.0953
70	15	10	340000	1700	DFT-s-OFDM 64 QAM	101	20.22	17.92	0.0619
70	15	10	340000	1700	DFT-s-OFDM 256 QAM	101	18.44	16.14	0.0411
70	15	10	340000	1700	DFT-s-OFDM 16 QAM	5000	20.94	18.64	0.0731
70	15	10	340000	1700	DFT-s-OFDM 64 QAM	5000	20.43	18.13	0.0650
70	15	10	340000	1700	DFT-s-OFDM 256 QAM	5000	18.48	16.18	0.0415
70	15	10	340000	1700	CP-OFDM QPSK	101	21.47	19.17	0.0826
70	15	10	340000	1700	CP-OFDM 16 QAM	101	21.16	18.86	0.0769
70	15	10	340000	1700	CP-OFDM 64 QAM	101	19.52	17.22	0.0527
70	15	10	340500	1702.5	DFT-s-OFDM PI/2 BPSK	101	22.90	20.60	0.1148
70	15	10	340500	1702.5	DFT-s-OFDM PI/2 BPSK	100	22.32	20.02	0.1005
70	15	10	340500	1702.5	DFT-s-OFDM PI/2 BPSK	1050	22.93	20.63	0.1156
70	15	10	340500	1702.5	DFT-s-OFDM PI/2 BPSK	200	22.39	20.09	0.1021
70	15	10	340500	1702.5	DFT-s-OFDM PI/2 BPSK	25012	22.97	20.67	0.1167
70	15	10	340500	1702.5	DFT-s-OFDM PI/2 BPSK	2050	22.56	20.26	0.1062
70	15	10	340500	1702.5	DFT-s-OFDM PI/2 BPSK	5000	22.46	20.16	0.1038
70	15	10	340500	1702.5	DFT-s-OFDM QPSK	101	22.83	20.53	0.1130
70	15	10	340500	1702.5	DFT-s-OFDM QPSK	100	21.90	19.60	0.0912
70	15	10	340500	1702.5	DFT-s-OFDM QPSK	1050	22.85	20.55	0.1135
70	15	10	340500	1702.5	DFT-s-OFDM QPSK	200	21.97	19.67	0.0927
70	15	10	340500	1702.5	DFT-s-OFDM QPSK	25012	22.95	20.65	0.1161
70	15	10	340500	1702.5	DFT-s-OFDM QPSK	2050	22.01	19.71	0.0935
70	15	10	340500	1702.5	DFT-s-OFDM QPSK	5000	21.92	19.62	0.0916
70	15	10	340500	1702.5	DFT-s-OFDM 16 QAM	101	22.08	19.78	0.0951
70	15	10	340500	1702.5	DFT-s-OFDM 64 QAM	101	20.19	17.89	0.0615
70	15	10	340500	1702.5	DFT-s-OFDM 256 QAM	101	18.41	16.11	0.0408
70	15	10	340500	1702.5	DFT-s-OFDM 16 QAM	5000	20.96	18.66	0.0735
70	15	10	340500	1702.5	DFT-s-OFDM 64 QAM	5000	20.45	18.15	0.0653
70	15	10	340500	1702.5	DFT-s-OFDM 256 QAM	5000	18.47	16.17	0.0414
70	15	10	340500	1702.5	CP-OFDM QPSK	101	21.48	19.18	0.0828
70	15	10	340500	1702.5	CP-OFDM 16 QAM	101	21.18	18.88	0.0773
70	15	10	340500	1702.5	CP-OFDM 64 QAM	101	19.49	17.19	0.0524
70	15	10	341000	1705	DFT-s-OFDM PI/2 BPSK	101	22.93	20.63	0.1156
70	15	10	341000	1705	DFT-s-OFDM PI/2 BPSK	100	22.31	20.01	0.1002
70	15	10	341000	1705	DFT-s-OFDM PI/2 BPSK	1050	22.89	20.59	0.1146
70	15	10	341000	1705	DFT-s-OFDM PI/2 BPSK	200	22.41	20.11	0.1026
70	15	10	341000	1705	DFT-s-OFDM PI/2 BPSK	25012	22.93	20.63	0.1156
70	15	10	341000	1705	DFT-s-OFDM PI/2 BPSK	2050	22.47	20.17	0.1040
70	15	10	341000	1705	DFT-s-OFDM PI/2 BPSK	5000	22.46	20.16	0.1038
70	15	10	341000	1705	DFT-s-OFDM QPSK	101	22.85	20.55	0.1135
70	15	10	341000	1705	DFT-s-OFDM QPSK	100	21.87	19.57	0.0906
70	15	10	341000	1705	DFT-s-OFDM QPSK	1050	22.89	20.59	0.1146
70	15	10	341000	1705	DFT-s-OFDM QPSK	200	21.98	19.68	0.0929
70	15	10	341000	1705	DFT-s-OFDM QPSK	25012	22.96	20.66	0.1164
70	15	10	341000	1705	DFT-s-OFDM QPSK	2050	22.01	19.71	0.0935
70	15	10	341000	1705	DFT-s-OFDM QPSK	5000	21.95	19.65	0.0923
70	15	10	341000	1705	DFT-s-OFDM 16 QAM	101	22.13	19.83	0.0962
70	15	10	341000	1705	DFT-s-OFDM 64 QAM	101	20.24	17.94	0.0622
70	15	10	341000	1705	DFT-s-OFDM 256 QAM	101	18.47	16.17	0.0414
70	15	10	341000	1705	DFT-s-OFDM 16 QAM	5000	20.95	18.65	0.0733
70	15	10	341000	1705	DFT-s-OFDM 64 QAM	5000	20.44	18.14	0.0652
70	15	10	341000	1705	DFT-s-OFDM 256 QAM	5000	18.49	16.19	0.0416
70	15	10	341000	1705	CP-OFDM QPSK	101	21.50	19.20	0.0832
70	15	10	341000	1705	CP-OFDM 16 QAM	101	21.23	18.93	0.0782
70	15	10	341000	1705	CP-OFDM 64 QAM	101	19.48	17.18	0.0522
70	15	15	340500	1702.5	DFT-s-OFDM PI/2 BPSK	101	22.88	20.58	0.1143
70	15	15	340500	1702.5	DFT-s-OFDM PI/2 BPSK	100	22.25	19.95	0.0989
70	15	15	340500	1702.5	DFT-s-OFDM PI/2 BPSK	1077	22.94	20.64	0.1159
70	15	15	340500	1702.5	DFT-s-OFDM PI/2 BPSK	200	22.40	20.10	0.1023
70	15	15	340500	1702.5	DFT-s-OFDM PI/2 BPSK	36018	23.11	20.81	0.1205
70	15	15	340500	1702.5	DFT-s-OFDM PI/2 BPSK	2077	22.51	20.21	0.1050
70	15	15	340500	1702.5	DFT-s-OFDM PI/2 BPSK	7500	22.48	20.18	0.1042
70	15	15	340500	1702.5	DFT-s-OFDM QPSK	101	22.89	20.59	0.1146
70	15	15	340500	1702.5	DFT-s-OFDM QPSK	100	21.89	19.59	0.0910
70	15	15	340500	1702.5	DFT-s-OFDM QPSK	1077	22.85	20.55	0.1135
70	15	15	340500	1702.5	DFT-s-OFDM QPSK	200	22.01	19.71	0.0935

70	15	15	340500	1702.5	DFT-s-OFDM QPSK	36@18	22.94	20.64	0.1159
70	15	15	340500	1702.5	DFT-s-OFDM QPSK	2@77	22.03	19.73	0.0940
70	15	15	340500	1702.5	DFT-s-OFDM QPSK	75@0	21.96	19.66	0.0925
70	15	15	340500	1702.5	DFT-s-OFDM 16 QAM	1@1	22.08	19.78	0.0951
70	15	15	340500	1702.5	DFT-s-OFDM 64 QAM	1@1	20.21	17.91	0.0618
70	15	15	340500	1702.5	DFT-s-OFDM 256 QAM	1@1	18.47	16.17	0.0414
70	15	15	340500	1702.5	DFT-s-OFDM 16 QAM	75@0	20.94	18.64	0.0731
70	15	15	340500	1702.5	DFT-s-OFDM 64 QAM	75@0	20.46	18.16	0.0655
70	15	15	340500	1702.5	DFT-s-OFDM 256 QAM	75@0	18.52	16.22	0.0419
70	15	15	340500	1702.5	CP-OFDM QPSK	1@1	21.48	19.18	0.0828
70	15	15	340500	1702.5	CP-OFDM 16 QAM	1@1	21.18	18.88	0.0773
70	15	15	340500	1702.5	CP-OFDM 64 QAM	1@1	19.56	17.26	0.0532

<ANT O>

Transmitter Conducted Output Power And ERP/EIRP

NR	Band	SCS (kHz)	BW (MHz)	UL Arfcn	UL Frequency (MHz)	UL Modulation	RB	Conducted Power (dBm)	ERP (dBm)	ERP (W)
71	15	5	133100	665.5	DFT-s-OFDM PI/2 BPSK	101	23.26	23.26	15.31	0.0340
71	15	5	133100	665.5	DFT-s-OFDM QPSK	101	23.58	23.58	15.63	0.0366
71	15	5	133100	665.5	DFT-s-OFDM 16 QAM	101	22.48	22.48	14.53	0.0284
71	15	5	136100	680.5	DFT-s-OFDM PI/2 BPSK	101	23.18	23.18	15.23	0.0333
71	15	5	136100	680.5	DFT-s-OFDM QPSK	101	23.19	23.19	15.24	0.0334
71	15	5	136100	680.5	DFT-s-OFDM 16 QAM	101	22.34	22.34	14.39	0.0275
71	15	5	139100	695.5	DFT-s-OFDM PI/2 BPSK	101	23.11	23.11	15.16	0.0328
71	15	5	139100	695.5	DFT-s-OFDM QPSK	101	23.16	23.16	15.21	0.0332
71	15	5	139100	695.5	DFT-s-OFDM 16 QAM	101	22.37	22.37	14.42	0.0277
71	15	10	133600	668	DFT-s-OFDM PI/2 BPSK	101	23.31	23.31	15.36	0.0344
71	15	10	133600	668	DFT-s-OFDM QPSK	101	23.64	23.64	15.69	0.0371
71	15	10	133600	668	DFT-s-OFDM 16 QAM	101	22.58	22.58	14.63	0.0290
71	15	10	136100	680.5	DFT-s-OFDM PI/2 BPSK	101	23.24	23.24	15.29	0.0338
71	15	10	136100	680.5	DFT-s-OFDM QPSK	101	23.38	23.38	15.43	0.0349
71	15	10	136100	680.5	DFT-s-OFDM 16 QAM	101	22.42	22.42	14.47	0.0280
71	15	10	138600	693	DFT-s-OFDM PI/2 BPSK	101	23.05	23.05	15.10	0.0324
71	15	10	138600	693	DFT-s-OFDM QPSK	101	23.12	23.12	15.17	0.0329
71	15	10	138600	693	DFT-s-OFDM 16 QAM	101	22.27	22.27	14.32	0.0270
71	15	15	134100	670.5	DFT-s-OFDM PI/2 BPSK	101	23.30	23.30	15.35	0.0343
71	15	15	134100	670.5	DFT-s-OFDM QPSK	101	23.67	23.67	15.72	0.0373
71	15	15	134100	670.5	DFT-s-OFDM 16 QAM	101	22.53	22.53	14.58	0.0287
71	15	15	136100	680.5	DFT-s-OFDM PI/2 BPSK	101	23.21	23.21	15.26	0.0336
71	15	15	136100	680.5	DFT-s-OFDM QPSK	101	23.44	23.44	15.49	0.0354
71	15	15	136100	680.5	DFT-s-OFDM 16 QAM	101	22.45	22.45	14.50	0.0282
71	15	15	138100	690.5	DFT-s-OFDM PI/2 BPSK	101	23.05	23.05	15.10	0.0324
71	15	15	138100	690.5	DFT-s-OFDM QPSK	101	23.33	23.33	15.38	0.0345
71	15	15	138100	690.5	DFT-s-OFDM 16 QAM	101	22.29	22.29	14.34	0.0272
71	15	20	134600	673	DFT-s-OFDM PI/2 BPSK	101	23.28	23.28	15.33	0.0341
71	15	20	134600	673	DFT-s-OFDM QPSK	101	23.48	23.48	15.53	0.0357
71	15	20	134600	673	DFT-s-OFDM 16 QAM	101	22.55	22.55	14.60	0.0288
71	15	20	136100	680.5	DFT-s-OFDM PI/2 BPSK	101	23.27	23.27	15.32	0.0340
71	15	20	136100	680.5	DFT-s-OFDM QPSK	101	23.33	23.33	15.38	0.0345
71	15	20	136100	680.5	DFT-s-OFDM 16 QAM	101	22.49	22.49	14.54	0.0284
71	15	20	137600	688	DFT-s-OFDM PI/2 BPSK	101	23.10	23.10	15.15	0.0327
71	15	20	137600	688	DFT-s-OFDM QPSK	101	23.31	23.31	15.36	0.0344
71	15	20	137600	688	DFT-s-OFDM 16 QAM	101	22.35	22.35	14.40	0.0275
71	15	25	135100	675.5	DFT-s-OFDM PI/2 BPSK	101	23.21	23.21	15.26	0.0336
71	15	25	135100	675.5	DFT-s-OFDM QPSK	101	23.61	23.61	15.66	0.0368
71	15	25	135100	675.5	DFT-s-OFDM 16 QAM	101	22.51	22.51	14.56	0.0286
71	15	25	136100	680.5	DFT-s-OFDM PI/2 BPSK	101	23.25	23.25	15.30	0.0339
71	15	25	136100	680.5	DFT-s-OFDM QPSK	101	23.51	23.51	15.56	0.0360
71	15	25	136100	680.5	DFT-s-OFDM 16 QAM	101	22.49	22.49	14.54	0.0284
71	15	25	137100	685.5	DFT-s-OFDM PI/2 BPSK	101	23.17	23.17	15.22	0.0333
71	15	25	137100	685.5	DFT-s-OFDM QPSK	101	23.42	23.42	15.47	0.0352
71	15	25	137100	685.5	DFT-s-OFDM 16 QAM	101	22.43	22.43	14.48	0.0281
71	15	30	135600	678	DFT-s-OFDM PI/2 BPSK	101	23.27	23.27	15.32	0.0340
71	15	30	135600	678	DFT-s-OFDM QPSK	101	23.66	23.66	15.71	0.0372
71	15	30	135600	678	DFT-s-OFDM 16 QAM	101	22.57	22.57	14.62	0.0290
71	15	30	136100	680.5	DFT-s-OFDM PI/2 BPSK	101	23.33	23.33	15.38	0.0345
71	15	30	136100	680.5	DFT-s-OFDM QPSK	101	23.59	23.59	15.64	0.0366
71	15	30	136100	680.5	DFT-s-OFDM 16 QAM	101	22.54	22.54	14.59	0.0288
71	15	30	136600	683	DFT-s-OFDM PI/2 BPSK	101	23.23	23.23	15.28	0.0337
71	15	30	136600	683	DFT-s-OFDM QPSK	101	23.51	23.51	15.56	0.0360
71	15	30	136600	683	DFT-s-OFDM 16 QAM	101	22.49	22.49	14.54	0.0284
71	15	35	136100	680.5	DFT-s-OFDM PI/2 BPSK	101	23.25	23.25	15.30	0.0339
71	15	35	136100	680.5	DFT-s-OFDM QPSK	100	22.73	22.73	14.78	0.0301
71	15	35	136100	680.5	DFT-s-OFDM PI/2 BPSK	10186	23.09	23.09	15.14	0.0327
71	15	35	136100	680.5	DFT-s-OFDM PI/2 BPSK	200	22.80	22.80	14.85	0.0305
71	15	35	136100	680.5	DFT-s-OFDM PI/2 BPSK	90045	23.23	23.23	15.28	0.0337
71	15	35	136100	680.5	DFT-s-OFDM PI/2 BPSK	20186	22.63	22.63	14.68	0.0294
71	15	35	136100	680.5	DFT-s-OFDM PI/2 BPSK	18000	22.76	22.76	14.81	0.0303
71	15	35	136100	680.5	DFT-s-OFDM QPSK	101	23.68	23.68	15.73	0.0374
71	15	35	136100	680.5	DFT-s-OFDM QPSK	100	22.39	22.39	14.44	0.0278
71	15	35	136100	680.5	DFT-s-OFDM QPSK	10186	23.33	23.33	15.38	0.0345
71	15	35	136100	680.5	DFT-s-OFDM QPSK	200	22.34	22.34	14.39	0.0275
71	15	35	136100	680.5	DFT-s-OFDM QPSK	90045	23.26	23.26	15.31	0.0340
71	15	35	136100	680.5	DFT-s-OFDM QPSK	20186	22.14	22.14	14.19	0.0262
71	15	35	136100	680.5	DFT-s-OFDM QPSK	18000	22.40	22.40	14.45	0.0279
71	15	35	136100	680.5	DFT-s-OFDM 16 QAM	101	22.67	22.67	14.72	0.0296
71	15	35	136100	680.5	DFT-s-OFDM 64 QAM	101	20.61	20.61	12.66	0.0185
71	15	35	136100	680.5	DFT-s-OFDM 256 QAM	101	18.89	18.89	10.94	0.0124
71	15	35	136100	680.5	DFT-s-OFDM 16 QAM	18000	21.25	21.25	13.30	0.0214

71	15	35	136100	680.5	DFT-s-OFDM 64 QAM	18000	20.78	12.83	0.0192
71	15	35	136100	680.5	DFT-s-OFDM 256 QAM	18000	18.81	10.86	0.0122
71	15	35	136100	680.5	CP-OFDM QPSK	101	21.83	13.88	0.0244
71	15	35	136100	680.5	CP-OFDM 16 QAM	101	21.68	13.73	0.0236
71	15	35	136100	680.5	CP-OFDM 64 QAM	101	19.99	12.04	0.0160

<ANT5>

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	25.90	25.80	0.3802
77	30	10	647000		3705	DFT-s-OFDM QPSK	101	25.89	25.79	0.3793
77	30	10	647000		3705	DFT-s-OFDM 16 QAM	101	24.76	24.66	0.2924
77	30	10	661334	3920.01		DFT-s-OFDM PI/2 BPSK	101	25.81	25.71	0.3724
77	30	10	661334	3920.01		DFT-s-OFDM QPSK	101	25.65	25.55	0.3589
77	30	10	661334	3920.01		DFT-s-OFDM 16 QAM	101	24.80	24.70	0.2951
77	30	10	665000	3975		DFT-s-OFDM PI/2 BPSK	101	26.17	26.07	0.4046
77	30	10	665000	3975		DFT-s-OFDM QPSK	101	26.16	26.06	0.4036
77	30	10	665000	3975		DFT-s-OFDM 16 QAM	101	25.25	25.15	0.3273
77	30	15	647168	3707.52		DFT-s-OFDM PI/2 BPSK	101	26.02	25.92	0.3908
77	30	15	647168	3707.52		DFT-s-OFDM QPSK	101	25.97	25.87	0.3864
77	30	15	647168	3707.52		DFT-s-OFDM 16 QAM	101	24.79	24.69	0.2944
77	30	15	661334	3920.01		DFT-s-OFDM PI/2 BPSK	101	25.79	25.69	0.3707
77	30	15	661334	3920.01		DFT-s-OFDM QPSK	101	25.82	25.72	0.3733
77	30	15	661334	3920.01		DFT-s-OFDM 16 QAM	101	25.56	25.46	0.3516
77	30	15	664832	3972.48		DFT-s-OFDM PI/2 BPSK	101	25.81	25.71	0.3724
77	30	15	664832	3972.48		DFT-s-OFDM QPSK	101	26.36	26.26	0.4227
77	30	15	664832	3972.48		DFT-s-OFDM 16 QAM	101	25.32	25.22	0.3327
77	30	20	647334	3710.01		DFT-s-OFDM PI/2 BPSK	101	25.95	25.85	0.3846
77	30	20	647334	3710.01		DFT-s-OFDM QPSK	101	26.04	25.94	0.3926
77	30	20	647334	3710.01		DFT-s-OFDM 16 QAM	101	25.61	25.51	0.3556
77	30	20	661334	3920.01		DFT-s-OFDM PI/2 BPSK	101	25.99	25.89	0.3882
77	30	20	661334	3920.01		DFT-s-OFDM QPSK	101	25.88	25.78	0.3784
77	30	20	661334	3920.01		DFT-s-OFDM 16 QAM	101	24.71	24.61	0.2891
77	30	20	664666	3969.99		DFT-s-OFDM PI/2 BPSK	101	26.40	26.30	0.4266
77	30	20	664666	3969.99		DFT-s-OFDM QPSK	101	26.33	26.23	0.4198
77	30	20	664666	3969.99		DFT-s-OFDM 16 QAM	101	25.32	25.22	0.3327
77	30	25	647500	3712.5		DFT-s-OFDM PI/2 BPSK	101	25.84	25.74	0.3750
77	30	25	647500	3712.5		DFT-s-OFDM QPSK	101	25.78	25.68	0.3698
77	30	25	647500	3712.5		DFT-s-OFDM 16 QAM	101	25.85	25.75	0.3758
77	30	25	661334	3920.01		DFT-s-OFDM PI/2 BPSK	101	25.87	25.77	0.3776
77	30	25	661334	3920.01		DFT-s-OFDM QPSK	101	25.60	25.50	0.3548
77	30	25	661334	3920.01		DFT-s-OFDM 16 QAM	101	25.67	25.57	0.3606
77	30	25	664500	3967.5		DFT-s-OFDM PI/2 BPSK	101	25.62	25.52	0.3565
77	30	25	664500	3967.5		DFT-s-OFDM QPSK	101	26.28	26.18	0.4150
77	30	25	664500	3967.5		DFT-s-OFDM 16 QAM	101	25.56	25.46	0.3516
77	30	30	647668	3715.02		DFT-s-OFDM PI/2 BPSK	101	26.30	26.20	0.4169
77	30	30	647668	3715.02		DFT-s-OFDM QPSK	101	25.88	25.78	0.3784
77	30	30	647668	3715.02		DFT-s-OFDM 16 QAM	101	24.69	24.59	0.2877
77	30	30	661334	3920.01		DFT-s-OFDM PI/2 BPSK	101	25.66	25.56	0.3597
77	30	30	661334	3920.01		DFT-s-OFDM QPSK	101	25.62	25.52	0.3565
77	30	30	661334	3920.01		DFT-s-OFDM 16 QAM	101	24.78	24.68	0.2938
77	30	30	664332	3964.98		DFT-s-OFDM PI/2 BPSK	101	26.33	26.23	0.4198
77	30	30	664332	3964.98		DFT-s-OFDM QPSK	101	26.27	26.17	0.4140
77	30	30	664332	3964.98		DFT-s-OFDM 16 QAM	101	25.94	25.84	0.3837
77	30	40	648000	3720		DFT-s-OFDM PI/2 BPSK	101	26.29	26.19	0.4159
77	30	40	648000	3720		DFT-s-OFDM QPSK	101	25.97	25.87	0.3864
77	30	40	648000	3720		DFT-s-OFDM 16 QAM	101	24.94	24.84	0.3048
77	30	40	661334	3920.01		DFT-s-OFDM PI/2 BPSK	101	25.59	25.49	0.3540
77	30	40	661334	3920.01		DFT-s-OFDM QPSK	101	25.62	25.52	0.3565
77	30	40	661334	3920.01		DFT-s-OFDM 16 QAM	101	24.83	24.73	0.2972
77	30	40	664000	3960		DFT-s-OFDM PI/2 BPSK	101	26.38	26.28	0.4246
77	30	40	664000	3960		DFT-s-OFDM QPSK	101	26.39	26.29	0.4256
77	30	40	664000	3960		DFT-s-OFDM 16 QAM	101	25.25	25.15	0.3273
77	30	50	648334	3725.01		DFT-s-OFDM PI/2 BPSK	101	25.89	25.79	0.3793
77	30	50	648334	3725.01		DFT-s-OFDM QPSK	101	25.86	25.76	0.3767
77	30	50	648334	3725.01		DFT-s-OFDM 16 QAM	101	25.55	25.45	0.3508
77	30	50	661334	3920.01		DFT-s-OFDM PI/2 BPSK	101	25.92	25.82	0.3819
77	30	50	661334	3920.01		DFT-s-OFDM QPSK	101	25.75	25.65	0.3673
77	30	50	661334	3920.01		DFT-s-OFDM 16 QAM	101	24.79	24.69	0.2944
77	30	50	663666	3954.99		DFT-s-OFDM PI/2 BPSK	101	26.39	26.29	0.4256
77	30	50	663666	3954.99		DFT-s-OFDM QPSK	101	26.39	26.29	0.4256
77	30	50	663666	3954.99		DFT-s-OFDM 16 QAM	101	25.41	25.31	0.3396
77	30	60	648668	3730.02		DFT-s-OFDM PI/2 BPSK	101	25.93	25.83	0.3828
77	30	60	648668	3730.02		DFT-s-OFDM QPSK	101	25.84	25.74	0.3750
77	30	60	648668	3730.02		DFT-s-OFDM 16 QAM	101	25.44	25.34	0.3420
77	30	60	661334	3920.01		DFT-s-OFDM PI/2 BPSK	101	25.93	25.83	0.3828
77	30	60	661334	3920.01		DFT-s-OFDM QPSK	101	25.59	25.49	0.3540
77	30	60	661334	3920.01		DFT-s-OFDM 16 QAM	101	25.36	25.26	0.3357
77	30	60	663332	3949.98		DFT-s-OFDM PI/2 BPSK	101	25.63	25.53	0.3573
77	30	60	663332	3949.98		DFT-s-OFDM QPSK	101	26.34	26.24	0.4207
77	30	60	663332	3949.98		DFT-s-OFDM 16 QAM	101	25.45	25.35	0.3428
77	30	70	649000	3735		DFT-s-OFDM PI/2 BPSK	101	26.04	25.94	0.3926
77	30	70	649000	3735		DFT-s-OFDM QPSK	101	26.01	25.91	0.3899

77	30	70	649000	3735	DFT-s-OFDM 16 QAM	101	25.54	25.44	0.3499
77	30	70	661334	3920.01	DFT-s-OFDM PI/2 BPSK	101	26.03	25.93	0.3917
77	30	70	661334	3920.01	DFT-s-OFDM QPSK	101	25.62	25.52	0.3565
77	30	70	661334	3920.01	DFT-s-OFDM 16 QAM	101	25.49	25.39	0.3459
77	30	70	663000	3945	DFT-s-OFDM PI/2 BPSK	101	25.67	25.57	0.3606
77	30	70	663000	3945	DFT-s-OFDM QPSK	101	26.39	26.29	0.4256
77	30	70	663000	3945	DFT-s-OFDM 16 QAM	101	25.52	25.42	0.3483
77	30	80	649334	3740.01	DFT-s-OFDM PI/2 BPSK	101	26.09	25.99	0.3972
77	30	80	649334	3740.01	DFT-s-OFDM QPSK	101	26.06	25.96	0.3945
77	30	80	649334	3740.01	DFT-s-OFDM 16 QAM	101	25.11	25.01	0.3170
77	30	80	661334	3920.01	DFT-s-OFDM PI/2 BPSK	101	25.68	25.58	0.3614
77	30	80	661334	3920.01	DFT-s-OFDM QPSK	101	25.73	25.63	0.3656
77	30	80	661334	3920.01	DFT-s-OFDM 16 QAM	101	25.44	25.34	0.3420
77	30	80	662666	3939.99	DFT-s-OFDM PI/2 BPSK	101	25.68	25.58	0.3614
77	30	80	662666	3939.99	DFT-s-OFDM QPSK	101	26.16	26.06	0.4036
77	30	80	662666	3939.99	DFT-s-OFDM 16 QAM	101	25.54	25.44	0.3499
77	30	90	649668	3745.02	DFT-s-OFDM PI/2 BPSK	101	26.23	26.13	0.4102
77	30	90	649668	3745.02	DFT-s-OFDM QPSK	101	26.13	26.03	0.4009
77	30	90	649668	3745.02	DFT-s-OFDM 16 QAM	101	25.36	25.26	0.3357
77	30	90	661334	3920.01	DFT-s-OFDM PI/2 BPSK	101	26.08	25.98	0.3963
77	30	90	661334	3920.01	DFT-s-OFDM QPSK	101	25.56	25.46	0.3516
77	30	90	661334	3920.01	DFT-s-OFDM 16 QAM	101	24.83	24.73	0.2972
77	30	90	662332	3934.98	DFT-s-OFDM PI/2 BPSK	101	26.17	26.07	0.4046
77	30	90	662332	3934.98	DFT-s-OFDM QPSK	101	26.08	25.98	0.3963
77	30	90	662332	3934.98	DFT-s-OFDM 16 QAM	101	25.11	25.01	0.3170
77	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	101	26.08	25.98	0.3963
77	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	100	22.60	22.50	0.1778
77	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	10271	25.50	25.40	0.3467
77	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	200	22.79	22.69	0.1858
77	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	135067	25.73	25.63	0.3656
77	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	20271	22.17	22.07	0.1611
77	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	27000	25.34	25.24	0.3342
77	30	100	650000	3750	DFT-s-OFDM QPSK	101	26.01	25.91	0.3899
77	30	100	650000	3750	DFT-s-OFDM QPSK	100	22.55	22.45	0.1758
77	30	100	650000	3750	DFT-s-OFDM QPSK	10271	25.61	25.51	0.3556
77	30	100	650000	3750	DFT-s-OFDM QPSK	200	22.76	22.66	0.1845
77	30	100	650000	3750	DFT-s-OFDM QPSK	135067	25.92	25.82	0.3819
77	30	100	650000	3750	DFT-s-OFDM QPSK	20271	22.14	22.04	0.1600
77	30	100	650000	3750	DFT-s-OFDM QPSK	27000	24.91	24.81	0.3027
77	30	100	650000	3750	DFT-s-OFDM 16 QAM	101	25.08	24.98	0.3148
77	30	100	650000	3750	DFT-s-OFDM 64 QAM	101	23.76	23.66	0.2323
77	30	100	650000	3750	DFT-s-OFDM 256 QAM	101	21.44	21.34	0.1361
77	30	100	650000	3750	DFT-s-OFDM 16 QAM	27000	23.99	23.89	0.2449
77	30	100	650000	3750	DFT-s-OFDM 64 QAM	27000	23.45	23.35	0.2163
77	30	100	650000	3750	DFT-s-OFDM 256 QAM	27000	21.56	21.46	0.1400
77	30	100	650000	3750	CP-OFDM QPSK	101	24.60	24.50	0.2818
77	30	100	650000	3750	CP-OFDM 16 QAM	101	24.07	23.97	0.2495
77	30	100	650000	3750	CP-OFDM 64 QAM	101	22.76	22.66	0.1845
77	30	100	661334	3920.01	DFT-s-OFDM PI/2 BPSK	101	25.65	25.55	0.3589
77	30	100	661334	3920.01	DFT-s-OFDM PI/2 BPSK	100	22.09	21.99	0.1581
77	30	100	661334	3920.01	DFT-s-OFDM PI/2 BPSK	10271	25.79	25.69	0.3707
77	30	100	661334	3920.01	DFT-s-OFDM PI/2 BPSK	200	22.27	22.17	0.1648
77	30	100	661334	3920.01	DFT-s-OFDM PI/2 BPSK	135067	25.87	25.77	0.3776
77	30	100	661334	3920.01	DFT-s-OFDM PI/2 BPSK	20271	22.51	22.41	0.1742
77	30	100	661334	3920.01	DFT-s-OFDM PI/2 BPSK	27000	25.44	25.34	0.3420
77	30	100	661334	3920.01	DFT-s-OFDM QPSK	101	25.66	25.56	0.3597
77	30	100	661334	3920.01	DFT-s-OFDM QPSK	100	25.51	25.41	0.3475
77	30	100	661334	3920.01	DFT-s-OFDM QPSK	10271	26.02	25.92	0.3908
77	30	100	661334	3920.01	DFT-s-OFDM QPSK	200	22.28	22.18	0.1652
77	30	100	661334	3920.01	DFT-s-OFDM QPSK	135067	25.95	25.85	0.3846
77	30	100	661334	3920.01	DFT-s-OFDM QPSK	20271	22.48	22.38	0.1730
77	30	100	661334	3920.01	DFT-s-OFDM QPSK	27000	25.01	24.91	0.3097
77	30	100	661334	3920.01	DFT-s-OFDM 16 QAM	101	24.64	24.54	0.2844
77	30	100	661334	3920.01	DFT-s-OFDM 64 QAM	101	23.16	23.06	0.2023
77	30	100	661334	3920.01	DFT-s-OFDM 256 QAM	101	21.17	21.07	0.1279
77	30	100	661334	3920.01	DFT-s-OFDM 16 QAM	27000	24.03	23.93	0.2472
77	30	100	661334	3920.01	DFT-s-OFDM 64 QAM	27000	23.53	23.43	0.2203
77	30	100	661334	3920.01	DFT-s-OFDM 256 QAM	27000	21.60	21.50	0.1413
77	30	100	661334	3920.01	CP-OFDM QPSK	101	24.12	24.02	0.2523
77	30	100	661334	3920.01	CP-OFDM 16 QAM	101	23.51	23.41	0.2193
77	30	100	661334	3920.01	CP-OFDM 64 QAM	101	22.25	22.15	0.1641
77	30	100	662000	3930	DFT-s-OFDM PI/2 BPSK	101	26.27	26.17	0.4140
77	30	100	662000	3930	DFT-s-OFDM PI/2 BPSK	100	22.59	22.49	0.1774
77	30	100	662000	3930	DFT-s-OFDM PI/2 BPSK	10271	26.10	26.00	0.3981
77	30	100	662000	3930	DFT-s-OFDM PI/2 BPSK	200	22.67	22.57	0.1807
77	30	100	662000	3930	DFT-s-OFDM PI/2 BPSK	135067	26.38	26.28	0.4246
77	30	100	662000	3930	DFT-s-OFDM PI/2 BPSK	20271	22.70	22.60	0.1820

77	30	100	662000	3930	DFT-s-OFDM PI/2 BPSK	270@0	25.86	25.76	0.3767
77	30	100	662000	3930	DFT-s-OFDM QPSK	1@1	26.20	26.10	0.4074
77	30	100	662000	3930	DFT-s-OFDM QPSK	1@0	22.56	22.46	0.1762
77	30	100	662000	3930	DFT-s-OFDM QPSK	1@271	26.00	25.90	0.3890
77	30	100	662000	3930	DFT-s-OFDM QPSK	2@0	22.73	22.63	0.1832
77	30	100	662000	3930	DFT-s-OFDM QPSK	135@67	26.46	26.36	0.4325
77	30	100	662000	3930	DFT-s-OFDM QPSK	2@271	22.75	22.65	0.1841
77	30	100	662000	3930	DFT-s-OFDM QPSK	270@0	25.36	25.26	0.3357
77	30	100	662000	3930	DFT-s-OFDM 16 QAM	1@1	25.20	25.10	0.3236
77	30	100	662000	3930	DFT-s-OFDM 64 QAM	1@1	23.74	23.64	0.2312
77	30	100	662000	3930	DFT-s-OFDM 256 QAM	1@1	21.48	21.38	0.1374
77	30	100	662000	3930	DFT-s-OFDM 16 QAM	270@0	24.32	24.22	0.2642
77	30	100	662000	3930	DFT-s-OFDM 64 QAM	270@0	23.87	23.77	0.2382
77	30	100	662000	3930	DFT-s-OFDM 256 QAM	270@0	21.90	21.80	0.1514
77	30	100	662000	3930	CP-OFDM QPSK	1@1	24.77	24.67	0.2931
77	30	100	662000	3930	CP-OFDM 16 QAM	1@1	24.16	24.06	0.2547
77	30	100	662000	3930	CP-OFDM 64 QAM	1@1	22.58	22.48	0.1770

<ANT 5>--Part 270

Transmitter Conducted Output Power And ERP/EIRP

NR Band	SCS(kHz)	BW (MHz)	UL Arfcn	UL Frequency(MHz)	Modulation	RB	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)
78	30	10	647000	3705	DFT-s-OFDM PI/2 BPSK	101	25.98	25.88	0.3873
78	30	10	647000	3705	DFT-s-OFDM QPSK	101	25.99	25.89	0.3882
78	30	10	647000	3705	DFT-s-OFDM 16 QAM	101	25.28	25.18	0.3296
78	30	10	650000	3750	DFT-s-OFDM PI/2 BPSK	101	25.81	25.71	0.3724
78	30	10	650000	3750	DFT-s-OFDM QPSK	101	25.81	25.71	0.3724
78	30	10	650000	3750	DFT-s-OFDM 16 QAM	101	25.03	24.93	0.3112
78	30	10	653000	3795	DFT-s-OFDM PI/2 BPSK	101	25.98	25.88	0.3873
78	30	10	653000	3795	DFT-s-OFDM QPSK	101	26.04	25.94	0.3926
78	30	10	653000	3795	DFT-s-OFDM 16 QAM	101	25.15	25.05	0.3199
78	30	15	647168	3707.52	DFT-s-OFDM PI/2 BPSK	101	25.96	25.86	0.3855
78	30	15	647168	3707.52	DFT-s-OFDM QPSK	101	26.10	26.00	0.3981
78	30	15	647168	3707.52	DFT-s-OFDM 16 QAM	101	25.01	24.91	0.3097
78	30	15	650000	3750	DFT-s-OFDM PI/2 BPSK	101	25.83	25.73	0.3741
78	30	15	650000	3750	DFT-s-OFDM QPSK	101	25.78	25.68	0.3698
78	30	15	650000	3750	DFT-s-OFDM 16 QAM	101	24.99	24.89	0.3083
78	30	15	652832	3792.48	DFT-s-OFDM PI/2 BPSK	101	26.02	25.92	0.3908
78	30	15	652832	3792.48	DFT-s-OFDM QPSK	101	25.98	25.88	0.3873
78	30	15	652832	3792.48	DFT-s-OFDM 16 QAM	101	25.24	25.14	0.3266
78	30	20	647334	3710.01	DFT-s-OFDM PI/2 BPSK	101	25.95	25.85	0.3846
78	30	20	647334	3710.01	DFT-s-OFDM QPSK	101	25.97	25.87	0.3864
78	30	20	647334	3710.01	DFT-s-OFDM 16 QAM	101	25.24	25.14	0.3266
78	30	20	650000	3750	DFT-s-OFDM PI/2 BPSK	101	25.73	25.63	0.3656
78	30	20	650000	3750	DFT-s-OFDM QPSK	101	25.82	25.72	0.3733
78	30	20	650000	3750	DFT-s-OFDM 16 QAM	101	25.26	25.16	0.3281
78	30	20	652666	3750	DFT-s-OFDM PI/2 BPSK	101	25.74	25.64	0.3664
78	30	20	652666	3789.99	DFT-s-OFDM QPSK	101	26.08	25.98	0.3963
78	30	20	652666	3789.99	DFT-s-OFDM 16 QAM	101	25.39	25.29	0.3381
78	30	25	647500	3712.5	DFT-s-OFDM PI/2 BPSK	101	26.09	25.99	0.3972
78	30	25	647500	3712.5	DFT-s-OFDM QPSK	101	26.01	25.91	0.3899
78	30	25	647500	3712.5	DFT-s-OFDM 16 QAM	101	25.16	25.06	0.3206
78	30	25	650000	3750	DFT-s-OFDM PI/2 BPSK	101	25.92	25.82	0.3819
78	30	25	650000	3750	DFT-s-OFDM QPSK	101	26.04	25.94	0.3926
78	30	25	650000	3750	DFT-s-OFDM 16 QAM	101	25.20	25.10	0.3236
78	30	25	652500	3787.5	DFT-s-OFDM PI/2 BPSK	101	26.13	26.03	0.4009
78	30	25	652500	3787.5	DFT-s-OFDM QPSK	101	26.17	26.07	0.4046
78	30	25	652500	3787.5	DFT-s-OFDM 16 QAM	101	25.26	25.16	0.3281
78	30	30	647668	3715.02	DFT-s-OFDM PI/2 BPSK	101	26.11	26.01	0.3990
78	30	30	647668	3715.02	DFT-s-OFDM QPSK	101	26.19	26.09	0.4064
78	30	30	647668	3715.02	DFT-s-OFDM 16 QAM	101	25.11	25.01	0.3170
78	30	30	650000	3750	DFT-s-OFDM PI/2 BPSK	101	26.02	25.92	0.3908
78	30	30	650000	3750	DFT-s-OFDM QPSK	101	25.99	25.89	0.3882
78	30	30	650000	3750	DFT-s-OFDM 16 QAM	101	25.01	24.91	0.3097
78	30	30	652332	3784.98	DFT-s-OFDM PI/2 BPSK	101	26.14	26.04	0.4018
78	30	30	652332	3784.98	DFT-s-OFDM QPSK	101	26.24	26.14	0.4111
78	30	30	652332	3784.98	DFT-s-OFDM 16 QAM	101	25.13	25.03	0.3184
78	30	40	648000	3720	DFT-s-OFDM PI/2 BPSK	101	26.04	25.94	0.3926
78	30	40	648000	3720	DFT-s-OFDM QPSK	101	26.07	25.97	0.3954
78	30	40	648000	3720	DFT-s-OFDM 16 QAM	101	25.34	25.24	0.3342
78	30	40	650000	3720	DFT-s-OFDM PI/2 BPSK	101	26.06	25.96	0.3945
78	30	40	650000	3750	DFT-s-OFDM QPSK	101	26.01	25.91	0.3899
78	30	40	650000	3750	DFT-s-OFDM 16 QAM	101	25.10	25.00	0.3162
78	30	40	652000	3780	DFT-s-OFDM PI/2 BPSK	101	26.05	25.95	0.3936
78	30	40	652000	3780	DFT-s-OFDM QPSK	101	26.05	25.95	0.3936
78	30	40	652000	3780	DFT-s-OFDM 16 QAM	101	25.06	24.96	0.3133
78	30	50	648334	3725.01	DFT-s-OFDM PI/2 BPSK	101	26.07	25.97	0.3954
78	30	50	648334	3725.01	DFT-s-OFDM QPSK	101	26.10	26.00	0.3981
78	30	50	648334	3725.01	DFT-s-OFDM 16 QAM	101	25.18	25.08	0.3221
78	30	50	650000	3750	DFT-s-OFDM PI/2 BPSK	101	26.04	25.94	0.3926
78	30	50	650000	3750	DFT-s-OFDM QPSK	101	26.04	25.94	0.3926
78	30	50	650000	3750	DFT-s-OFDM 16 QAM	101	25.02	24.92	0.3105
78	30	50	651666	3774.99	DFT-s-OFDM PI/2 BPSK	101	25.87	25.77	0.3776
78	30	50	651666	3774.99	DFT-s-OFDM QPSK	101	25.91	25.81	0.3811
78	30	50	651666	3774.99	DFT-s-OFDM 16 QAM	101	24.96	24.86	0.3062
78	30	60	648668	3730.02	DFT-s-OFDM PI/2 BPSK	101	26.12	26.02	0.3999
78	30	60	648668	3730.02	DFT-s-OFDM QPSK	101	26.13	26.03	0.4009
78	30	60	648668	3730.02	DFT-s-OFDM 16 QAM	101	25.18	25.08	0.3221
78	30	60	650000	3750	DFT-s-OFDM PI/2 BPSK	101	26.10	26.00	0.3981
78	30	60	650000	3750	DFT-s-OFDM QPSK	101	26.18	26.08	0.4055
78	30	60	650000	3750	DFT-s-OFDM 16 QAM	101	25.08	24.98	0.3148
78	30	60	651332	3769.98	DFT-s-OFDM PI/2 BPSK	101	25.97	25.87	0.3864
78	30	60	651332	3769.98	DFT-s-OFDM QPSK	101	26.06	25.96	0.3945
78	30	60	651332	3769.98	DFT-s-OFDM 16 QAM	101	25.19	25.09	0.3228
78	30	70	649000	3735	DFT-s-OFDM PI/2 BPSK	101	26.20	26.10	0.4074
78	30	70	649000	3735	DFT-s-OFDM QPSK	101	26.38	26.28	0.4246

78	30	70	649000	3735	DFT-s-OFDM 16 QAM	101	25.40	25.30	0.3388
78	30	70	650000	3750	DFT-s-OFDM PI/2 BPSK	101	26.13	26.03	0.4009
78	30	70	650000	3750	DFT-s-OFDM QPSK	101	26.31	26.21	0.4178
78	30	70	650000	3750	DFT-s-OFDM 16 QAM	101	25.29	25.19	0.3304
78	30	70	651000	3765	DFT-s-OFDM PI/2 BPSK	101	26.20	26.10	0.4074
78	30	70	651000	3765	DFT-s-OFDM QPSK	101	26.36	26.26	0.4227
78	30	70	651000	3765	DFT-s-OFDM 16 QAM	101	25.40	25.30	0.3388
78	30	80	649334	3740.01	DFT-s-OFDM PI/2 BPSK	101	26.19	26.09	0.4064
78	30	80	649334	3740.01	DFT-s-OFDM QPSK	101	26.15	26.05	0.4027
78	30	80	649334	3740.01	DFT-s-OFDM 16 QAM	101	25.37	25.27	0.3365
78	30	80	650000	3750	DFT-s-OFDM PI/2 BPSK	101	26.17	26.07	0.4046
78	30	80	650000	3750	DFT-s-OFDM QPSK	101	26.24	26.14	0.4111
78	30	80	650000	3750	DFT-s-OFDM 16 QAM	101	25.28	25.18	0.3296
78	30	80	650666	3759.99	DFT-s-OFDM PI/2 BPSK	101	26.27	26.17	0.4140
78	30	80	650666	3759.99	DFT-s-OFDM QPSK	101	26.20	26.10	0.4074
78	30	80	650666	3759.99	DFT-s-OFDM 16 QAM	101	25.41	25.31	0.3396
78	30	90	649668	3745.02	DFT-s-OFDM PI/2 BPSK	101	26.22	26.12	0.4093
78	30	90	649668	3745.02	DFT-s-OFDM QPSK	101	26.15	26.05	0.4027
78	30	90	649668	3745.02	DFT-s-OFDM 16 QAM	101	25.34	25.24	0.3342
78	30	90	650000	3750	DFT-s-OFDM PI/2 BPSK	101	26.17	26.07	0.4046
78	30	90	650000	3750	DFT-s-OFDM QPSK	101	26.10	26.00	0.3981
78	30	90	650000	3750	DFT-s-OFDM 16 QAM	101	25.34	25.24	0.3342
78	30	90	650332	3754.98	DFT-s-OFDM PI/2 BPSK	101	26.22	26.12	0.4093
78	30	90	650332	3754.98	DFT-s-OFDM QPSK	101	26.09	25.99	0.3972
78	30	90	650332	3754.98	DFT-s-OFDM 16 QAM	101	25.37	25.27	0.3365
78	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	101	26.39	26.29	0.4256
78	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	100	22.70	22.60	0.1820
78	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	10271	25.88	25.78	0.3784
78	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	200	22.75	22.65	0.1841
78	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	135067	25.99	25.89	0.3882
78	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	20271	22.61	22.51	0.1782
78	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	27000	25.68	25.58	0.3614
78	30	100	650000	3750	DFT-s-OFDM QPSK	101	26.14	26.04	0.4018
78	30	100	650000	3750	DFT-s-OFDM QPSK	100	22.62	22.52	0.1786
78	30	100	650000	3750	DFT-s-OFDM QPSK	10271	25.85	25.75	0.3758
78	30	100	650000	3750	DFT-s-OFDM QPSK	200	22.79	22.69	0.1858
78	30	100	650000	3750	DFT-s-OFDM QPSK	135067	26.05	25.95	0.3936
78	30	100	650000	3750	DFT-s-OFDM QPSK	20271	22.66	22.56	0.1803
78	30	100	650000	3750	DFT-s-OFDM QPSK	27000	25.25	25.15	0.3273
78	30	100	650000	3750	DFT-s-OFDM 16 QAM	101	25.25	25.15	0.3273
78	30	100	650000	3750	DFT-s-OFDM 64 QAM	101	23.95	23.85	0.2427
78	30	100	650000	3750	DFT-s-OFDM 256 QAM	101	21.71	21.61	0.1449
78	30	100	650000	3750	DFT-s-OFDM 16 QAM	27000	24.25	24.15	0.2600
78	30	100	650000	3750	DFT-s-OFDM 64 QAM	27000	23.76	23.66	0.2323
78	30	100	650000	3750	DFT-s-OFDM 256 QAM	27000	21.78	21.68	0.1472
78	30	100	650000	3750	CP-OFDM QPSK	101	24.84	24.74	0.2979
78	30	100	650000	3750	CP-OFDM 16 QAM	101	24.27	24.17	0.2612
78	30	100	650000	3750	CP-OFDM 64 QAM	101	22.76	22.66	0.1845

<ANT 8>--Part 27Q

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	25.76	25.36	0.3436
77	30	10	630334	3455.01	DFT-s-OFDM QPSK	101	25.73	25.33	0.3412
77	30	10	630334	3455.01	DFT-s-OFDM 16 QAM	101	24.64	24.24	0.2655
77	30	10	633334	3500.01	DFT-s-OFDM PI/2 BPSK	101	26.14	25.74	0.3750
77	30	10	633334	3500.01	DFT-s-OFDM QPSK	101	26.17	25.77	0.3776
77	30	10	633334	3500.01	DFT-s-OFDM 16 QAM	101	25.59	25.19	0.3304
77	30	10	636332	3544.98	DFT-s-OFDM PI/2 BPSK	101	26.34	25.94	0.3926
77	30	10	636332	3544.98	DFT-s-OFDM QPSK	101	26.35	25.95	0.3936
77	30	10	636332	3544.98	DFT-s-OFDM 16 QAM	101	25.77	25.37	0.3443
77	30	15	630500	3457.5	DFT-s-OFDM PI/2 BPSK	101	25.77	25.37	0.3443
77	30	15	630500	3457.5	DFT-s-OFDM QPSK	101	25.70	25.30	0.3388
77	30	15	630500	3457.5	DFT-s-OFDM 16 QAM	101	24.78	24.38	0.2742
77	30	15	633334	3500.01	DFT-s-OFDM PI/2 BPSK	101	26.08	25.68	0.3698
77	30	15	633334	3500.01	DFT-s-OFDM QPSK	101	26.22	25.82	0.3819
77	30	15	633334	3500.01	DFT-s-OFDM 16 QAM	101	25.03	24.63	0.2904
77	30	15	636166	3542.49	DFT-s-OFDM PI/2 BPSK	101	26.30	25.90	0.3890
77	30	15	636166	3542.49	DFT-s-OFDM QPSK	101	26.35	25.95	0.3936
77	30	15	636166	3542.49	DFT-s-OFDM 16 QAM	101	25.45	25.05	0.3199
77	30	20	630668	3460.02	DFT-s-OFDM PI/2 BPSK	101	25.76	25.36	0.3436
77	30	20	630668	3460.02	DFT-s-OFDM QPSK	101	25.81	25.41	0.3475
77	30	20	630668	3460.02	DFT-s-OFDM 16 QAM	101	24.90	24.50	0.2818
77	30	20	633334	3500.01	DFT-s-OFDM PI/2 BPSK	101	26.20	25.80	0.3802
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	101	26.16	25.76	0.3767
77	30	20	633334	3500.01	DFT-s-OFDM 16 QAM	101	25.25	24.85	0.3055
77	30	20	636000	3540	DFT-s-OFDM PI/2 BPSK	101	26.28	25.88	0.3873
77	30	20	636000	3540	DFT-s-OFDM QPSK	101	26.41	26.01	0.3990
77	30	20	636000	3540	DFT-s-OFDM 16 QAM	101	25.33	24.93	0.3112
77	30	25	630834	3462.51	DFT-s-OFDM PI/2 BPSK	101	25.64	25.24	0.3342
77	30	25	630834	3462.51	DFT-s-OFDM QPSK	101	25.71	25.31	0.3396
77	30	25	630834	3462.51	DFT-s-OFDM 16 QAM	101	24.73	24.33	0.2710
77	30	25	633334	3500.01	DFT-s-OFDM PI/2 BPSK	101	26.07	25.67	0.3690
77	30	25	633334	3500.01	DFT-s-OFDM QPSK	101	26.17	25.77	0.3776
77	30	25	633334	3500.01	DFT-s-OFDM 16 QAM	101	25.23	24.83	0.3041
77	30	25	635832	3537.48	DFT-s-OFDM PI/2 BPSK	101	26.22	25.82	0.3819
77	30	25	635832	3537.48	DFT-s-OFDM QPSK	101	26.24	25.84	0.3837
77	30	25	635832	3537.48	DFT-s-OFDM 16 QAM	101	25.59	25.19	0.3304
77	30	30	631000	3465	DFT-s-OFDM PI/2 BPSK	101	25.71	25.31	0.3396
77	30	30	631000	3465	DFT-s-OFDM QPSK	101	25.65	25.25	0.3350
77	30	30	631000	3465	DFT-s-OFDM 16 QAM	101	24.58	24.18	0.2618
77	30	30	633334	3500.01	DFT-s-OFDM PI/2 BPSK	101	26.15	25.75	0.3758
77	30	30	633334	3500.01	DFT-s-OFDM QPSK	101	26.09	25.69	0.3707
77	30	30	633334	3500.01	DFT-s-OFDM 16 QAM	101	25.66	25.26	0.3357
77	30	30	635666	3500.01	DFT-s-OFDM PI/2 BPSK	101	26.13	25.73	0.3741
77	30	30	635666	3534.99	DFT-s-OFDM QPSK	101	26.39	25.99	0.3972
77	30	30	635666	3534.99	DFT-s-OFDM 16 QAM	101	25.51	25.11	0.3243
77	30	40	631334	3534.99	DFT-s-OFDM PI/2 BPSK	101	26.22	25.82	0.3819
77	30	40	631334	3470.01	DFT-s-OFDM QPSK	101	25.76	25.36	0.3436
77	30	40	631334	3470.01	DFT-s-OFDM 16 QAM	101	24.72	24.32	0.2704
77	30	40	633334	3500.01	DFT-s-OFDM PI/2 BPSK	101	26.12	25.72	0.3733
77	30	40	633334	3500.01	DFT-s-OFDM QPSK	101	26.11	25.71	0.3724
77	30	40	633334	3500.01	DFT-s-OFDM 16 QAM	101	25.13	24.73	0.2972
77	30	40	635332	3529.98	DFT-s-OFDM PI/2 BPSK	101	26.21	25.81	0.3811
77	30	40	635332	3529.98	DFT-s-OFDM QPSK	101	26.16	25.76	0.3767
77	30	40	635332	3529.98	DFT-s-OFDM 16 QAM	101	25.08	24.68	0.2938
77	30	50	631668	3475.02	DFT-s-OFDM PI/2 BPSK	101	25.76	25.36	0.3436
77	30	50	631668	3475.02	DFT-s-OFDM QPSK	101	25.70	25.30	0.3388
77	30	50	631668	3475.02	DFT-s-OFDM 16 QAM	101	24.62	24.22	0.2642
77	30	50	633334	3500.01	DFT-s-OFDM PI/2 BPSK	101	26.10	25.70	0.3715
77	30	50	633334	3500.01	DFT-s-OFDM QPSK	101	26.04	25.64	0.3664
77	30	50	633334	3500.01	DFT-s-OFDM 16 QAM	101	25.59	25.19	0.3304
77	30	50	635000	3500.01	DFT-s-OFDM PI/2 BPSK	101	26.08	25.68	0.3698
77	30	50	635000	3525	DFT-s-OFDM QPSK	101	26.19	25.79	0.3793
77	30	50	635000	3525	DFT-s-OFDM 16 QAM	101	25.59	25.19	0.3304
77	30	60	632000	3525	DFT-s-OFDM PI/2 BPSK	101	26.04	25.64	0.3664
77	30	60	632000	3480	DFT-s-OFDM QPSK	101	25.95	25.55	0.3589
77	30	60	632000	3480	DFT-s-OFDM 16 QAM	101	24.87	24.47	0.2799
77	30	60	633334	3500.01	DFT-s-OFDM PI/2 BPSK	101	26.10	25.70	0.3715
77	30	60	633334	3500.01	DFT-s-OFDM QPSK	101	26.08	25.68	0.3698
77	30	60	633334	3500.01	DFT-s-OFDM 16 QAM	101	24.90	24.50	0.2818
77	30	60	634666	3519.99	DFT-s-OFDM PI/2 BPSK	101	26.28	25.88	0.3873
77	30	60	634666	3519.99	DFT-s-OFDM QPSK	101	26.17	25.77	0.3776
77	30	60	634666	3519.99	DFT-s-OFDM 16 QAM	101	25.34	24.94	0.3119
77	30	70	632334	3485.01	DFT-s-OFDM PI/2 BPSK	101	25.91	25.51	0.3556

77	30	70	632334	3485.01	DFT-s-OFDM QPSK	101	25.80	25.40	0.3467
77	30	70	632334	3485.01	DFT-s-OFDM 16 QAM	101	24.96	24.56	0.2858
77	30	70	633334	3500.01	DFT-s-OFDM PI/2 BPSK	101	26.03	25.63	0.3656
77	30	70	633334	3500.01	DFT-s-OFDM QPSK	101	26.16	25.76	0.3767
77	30	70	633334	3500.01	DFT-s-OFDM 16 QAM	101	24.98	24.58	0.2871
77	30	70	634332	3514.98	DFT-s-OFDM PI/2 BPSK	101	26.36	25.96	0.3945
77	30	70	634332	3514.98	DFT-s-OFDM QPSK	101	26.36	25.96	0.3945
77	30	70	634332	3514.98	DFT-s-OFDM 16 QAM	101	25.27	24.87	0.3069
77	30	80	632668	3490.02	DFT-s-OFDM PI/2 BPSK	101	25.93	25.53	0.3573
77	30	80	632668	3490.02	DFT-s-OFDM QPSK	101	25.93	25.53	0.3573
77	30	80	632668	3490.02	DFT-s-OFDM 16 QAM	101	24.72	24.32	0.2704
77	30	80	633334	3500.01	DFT-s-OFDM PI/2 BPSK	101	26.00	25.60	0.3631
77	30	80	633334	3500.01	DFT-s-OFDM QPSK	101	25.95	25.55	0.3589
77	30	80	633334	3500.01	DFT-s-OFDM 16 QAM	101	25.39	24.99	0.3155
77	30	80	634000	3500.01	DFT-s-OFDM PI/2 BPSK	101	25.99	25.59	0.3622
77	30	80	634000	3510	DFT-s-OFDM QPSK	101	26.11	25.71	0.3724
77	30	80	634000	3510	DFT-s-OFDM 16 QAM	101	25.64	25.24	0.3342
77	30	90	633000	3510	DFT-s-OFDM PI/2 BPSK	101	26.23	25.83	0.3828
77	30	90	633000	3495	DFT-s-OFDM QPSK	101	25.82	25.42	0.3483
77	30	90	633000	3495	DFT-s-OFDM 16 QAM	101	24.74	24.34	0.2716
77	30	90	633334	3500.01	DFT-s-OFDM PI/2 BPSK	101	25.92	25.52	0.3565
77	30	90	633334	3500.01	DFT-s-OFDM QPSK	101	25.91	25.51	0.3556
77	30	90	633334	3500.01	DFT-s-OFDM 16 QAM	101	25.53	25.13	0.3258
77	30	90	633666	3500.01	DFT-s-OFDM PI/2 BPSK	101	25.91	25.51	0.3556
77	30	90	633666	3504.99	DFT-s-OFDM QPSK	101	25.95	25.55	0.3589
77	30	90	633666	3504.99	DFT-s-OFDM 16 QAM	101	25.61	25.21	0.3319
77	30	100	633334	3504.99	DFT-s-OFDM PI/2 BPSK	101	26.43	26.03	0.4009
77	30	100	633334	3500.01	DFT-s-OFDM PI/2 BPSK	100	22.38	21.98	0.1578
77	30	100	633334	3500.01	DFT-s-OFDM PI/2 BPSK	10271	26.19	25.79	0.3793
77	30	100	633334	3500.01	DFT-s-OFDM PI/2 BPSK	200	22.46	22.06	0.1607
77	30	100	633334	3500.01	DFT-s-OFDM PI/2 BPSK	135067	26.18	25.78	0.3784
77	30	100	633334	3500.01	DFT-s-OFDM PI/2 BPSK	20271	22.80	22.40	0.1738
77	30	100	633334	3500.01	DFT-s-OFDM PI/2 BPSK	27000	25.77	25.37	0.3443
77	30	100	633334	3500.01	DFT-s-OFDM QPSK	101	25.99	25.59	0.3622
77	30	100	633334	3500.01	DFT-s-OFDM QPSK	100	22.28	21.88	0.1542
77	30	100	633334	3500.01	DFT-s-OFDM QPSK	10271	26.17	25.77	0.3776
77	30	100	633334	3500.01	DFT-s-OFDM QPSK	200	22.48	22.08	0.1614
77	30	100	633334	3500.01	DFT-s-OFDM QPSK	135067	26.22	25.82	0.3819
77	30	100	633334	3500.01	DFT-s-OFDM QPSK	20271	22.81	22.41	0.1742
77	30	100	633334	3500.01	DFT-s-OFDM QPSK	27000	25.26	24.86	0.3062
77	30	100	633334	3500.01	DFT-s-OFDM 16 QAM	101	24.96	24.56	0.2858
77	30	100	633334	3500.01	DFT-s-OFDM 64 QAM	101	23.38	22.98	0.1986
77	30	100	633334	3500.01	DFT-s-OFDM 256 QAM	101	21.31	20.91	0.1233
77	30	100	633334	3500.01	DFT-s-OFDM 16 QAM	27000	24.20	23.80	0.2399
77	30	100	633334	3500.01	DFT-s-OFDM 64 QAM	27000	23.78	23.38	0.2178
77	30	100	633334	3500.01	DFT-s-OFDM 256 QAM	27000	21.73	21.33	0.1358
77	30	100	633334	3500.01	CP-OFDM QPSK	101	24.32	23.92	0.2466
77	30	100	633334	3500.01	CP-OFDM 16 QAM	101	23.81	23.41	0.2193
77	30	100	633334	3500.01	CP-OFDM 64 QAM	101	22.42	22.02	0.1592

<ANT 8>--Part 270

Transmitter Conducted Output Power And ERP/EIRP

NR Band	SCS (kHz)	BW (MHz)	UL Arfcn	UL Frequency (MHz)	Modulation	RB	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)
78	30	10	630334	3455.01	DFT-s-OFDM PI/2 BPSK	101	26.00	25.60	0.3631
78	30	10	630334	3455.01	DFT-s-OFDM QPSK	101	25.92	25.52	0.3565
78	30	10	630334	3455.01	DFT-s-OFDM 16 QAM	101	25.17	24.77	0.2999
78	30	10	633334	3500.01	DFT-s-OFDM PI/2 BPSK	101	25.98	25.58	0.3614
78	30	10	633334	3500.01	DFT-s-OFDM QPSK	101	25.74	25.34	0.3420
78	30	10	633334	3500.01	DFT-s-OFDM 16 QAM	101	25.15	24.75	0.2985
78	30	10	636332	3544.98	DFT-s-OFDM PI/2 BPSK	101	25.99	25.59	0.3622
78	30	10	636332	3544.98	DFT-s-OFDM QPSK	101	26.00	25.60	0.3631
78	30	10	636332	3544.98	DFT-s-OFDM 16 QAM	101	25.21	24.81	0.3027
78	30	15	630500	3457.5	DFT-s-OFDM PI/2 BPSK	101	25.90	25.50	0.3548
78	30	15	630500	3457.5	DFT-s-OFDM QPSK	101	26.00	25.60	0.3631
78	30	15	630500	3457.5	DFT-s-OFDM 16 QAM	101	25.09	24.69	0.2944
78	30	15	633334	3500.01	DFT-s-OFDM PI/2 BPSK	101	25.95	25.55	0.3589
78	30	15	633334	3500.01	DFT-s-OFDM QPSK	101	25.98	25.58	0.3614
78	30	15	633334	3500.01	DFT-s-OFDM 16 QAM	101	25.20	24.80	0.3020
78	30	15	636166	3542.49	DFT-s-OFDM PI/2 BPSK	101	26.03	25.63	0.3656
78	30	15	636166	3542.49	DFT-s-OFDM QPSK	101	25.88	25.48	0.3532
78	30	15	636166	3542.49	DFT-s-OFDM 16 QAM	101	25.29	24.89	0.3083
78	30	20	630668	3460.02	DFT-s-OFDM PI/2 BPSK	101	25.92	25.52	0.3565
78	30	20	630668	3460.02	DFT-s-OFDM QPSK	101	25.98	25.58	0.3614
78	30	20	630668	3460.02	DFT-s-OFDM 16 QAM	101	24.98	24.58	0.2871
78	30	20	633334	3500.01	DFT-s-OFDM PI/2 BPSK	101	25.96	25.56	0.3597
78	30	20	633334	3500.01	DFT-s-OFDM QPSK	101	26.03	25.63	0.3656
78	30	20	633334	3500.01	DFT-s-OFDM 16 QAM	101	25.21	24.81	0.3027
78	30	20	636000	3540	DFT-s-OFDM PI/2 BPSK	101	25.97	25.57	0.3606
78	30	20	636000	3540	DFT-s-OFDM QPSK	101	26.07	25.67	0.3690
78	30	20	636000	3540	DFT-s-OFDM 16 QAM	101	25.30	24.90	0.3090
78	30	25	630834	3462.51	DFT-s-OFDM PI/2 BPSK	101	25.92	25.52	0.3565
78	30	25	630834	3462.51	DFT-s-OFDM QPSK	101	25.96	25.56	0.3597
78	30	25	630834	3462.51	DFT-s-OFDM 16 QAM	101	24.94	24.54	0.2844
78	30	25	633334	3500.01	DFT-s-OFDM PI/2 BPSK	101	26.07	25.67	0.3690
78	30	25	633334	3500.01	DFT-s-OFDM QPSK	101	26.16	25.76	0.3767
78	30	25	633334	3500.01	DFT-s-OFDM 16 QAM	101	25.22	24.82	0.3034
78	30	25	635832	3537.48	DFT-s-OFDM PI/2 BPSK	101	26.09	25.69	0.3707
78	30	25	635832	3537.48	DFT-s-OFDM QPSK	101	26.21	25.81	0.3811
78	30	25	635832	3537.48	DFT-s-OFDM 16 QAM	101	25.21	24.81	0.3027
78	30	30	631000	3465	DFT-s-OFDM PI/2 BPSK	101	25.95	25.55	0.3589
78	30	30	631000	3465	DFT-s-OFDM QPSK	101	25.99	25.59	0.3622
78	30	30	631000	3465	DFT-s-OFDM 16 QAM	101	25.08	24.68	0.2938
78	30	30	633334	3500.01	DFT-s-OFDM PI/2 BPSK	101	26.09	25.69	0.3707
78	30	30	633334	3500.01	DFT-s-OFDM QPSK	101	26.16	25.76	0.3767
78	30	30	633334	3500.01	DFT-s-OFDM 16 QAM	101	25.23	24.83	0.3041
78	30	30	635666	3534.99	DFT-s-OFDM PI/2 BPSK	101	26.06	25.66	0.3681
78	30	30	635666	3534.99	DFT-s-OFDM QPSK	101	26.09	25.69	0.3707
78	30	30	635666	3534.99	DFT-s-OFDM 16 QAM	101	25.21	24.81	0.3027
78	30	40	631334	3470.01	DFT-s-OFDM PI/2 BPSK	101	25.91	25.51	0.3556
78	30	40	631334	3470.01	DFT-s-OFDM QPSK	101	25.97	25.57	0.3606
78	30	40	631334	3470.01	DFT-s-OFDM 16 QAM	101	25.04	24.64	0.2911
78	30	40	633334	3500.01	DFT-s-OFDM PI/2 BPSK	101	26.06	25.66	0.3681
78	30	40	633334	3500.01	DFT-s-OFDM QPSK	101	26.09	25.69	0.3707
78	30	40	633334	3500.01	DFT-s-OFDM 16 QAM	101	24.97	24.57	0.2864
78	30	40	635332	3529.98	DFT-s-OFDM PI/2 BPSK	101	26.05	25.65	0.3673
78	30	40	635332	3529.98	DFT-s-OFDM QPSK	101	26.02	25.62	0.3648
78	30	40	635332	3529.98	DFT-s-OFDM 16 QAM	101	25.14	24.74	0.2979
78	30	50	631668	3475.02	DFT-s-OFDM PI/2 BPSK	101	25.91	25.51	0.3556
78	30	50	631668	3475.02	DFT-s-OFDM QPSK	101	25.94	25.54	0.3581
78	30	50	631668	3475.02	DFT-s-OFDM 16 QAM	101	25.06	24.66	0.2924
78	30	50	633334	3500.01	DFT-s-OFDM PI/2 BPSK	101	26.07	25.67	0.3690
78	30	50	633334	3500.01	DFT-s-OFDM QPSK	101	26.07	25.67	0.3690
78	30	50	633334	3500.01	DFT-s-OFDM 16 QAM	101	25.29	24.89	0.3083
78	30	50	635000	3525	DFT-s-OFDM PI/2 BPSK	101	26.00	25.60	0.3631
78	30	50	635000	3525	DFT-s-OFDM QPSK	101	26.10	25.70	0.3715
78	30	50	635000	3525	DFT-s-OFDM 16 QAM	101	25.14	24.74	0.2979
78	30	60	632000	3480	DFT-s-OFDM PI/2 BPSK	101	25.98	25.58	0.3614
78	30	60	632000	3480	DFT-s-OFDM QPSK	101	25.99	25.59	0.3622
78	30	60	632000	3480	DFT-s-OFDM 16 QAM	101	25.05	24.65	0.2917
78	30	60	633334	3500.01	DFT-s-OFDM PI/2 BPSK	101	26.00	25.60	0.3631
78	30	60	633334	3500.01	DFT-s-OFDM QPSK	101	26.11	25.71	0.3724
78	30	60	633334	3500.01	DFT-s-OFDM 16 QAM	101	25.05	24.65	0.2917
78	30	60	634666	3519.99	DFT-s-OFDM PI/2 BPSK	101	26.13	25.73	0.3741
78	30	60	634666	3519.99	DFT-s-OFDM QPSK	101	26.23	25.83	0.3828
78	30	60	634666	3519.99	DFT-s-OFDM 16 QAM	101	25.33	24.93	0.3112
78	30	70	632334	3485.01	DFT-s-OFDM PI/2 BPSK	101	26.02	25.62	0.3648

78	30	70	632334	3485.01	DFT-s-OFDM QPSK	101	26.19	25.79	0.3793
78	30	70	632334	3485.01	DFT-s-OFDM 16 QAM	101	25.20	24.80	0.3020
78	30	70	633334	3500.01	DFT-s-OFDM PI/2 BPSK	101	26.05	25.65	0.3673
78	30	70	633334	3500.01	DFT-s-OFDM QPSK	101	26.16	25.76	0.3767
78	30	70	633334	3500.01	DFT-s-OFDM 16 QAM	101	25.13	24.73	0.2972
78	30	70	634332	3514.98	DFT-s-OFDM PI/2 BPSK	101	26.25	25.85	0.3846
78	30	70	634332	3514.98	DFT-s-OFDM QPSK	101	26.38	25.98	0.3963
78	30	70	634332	3514.98	DFT-s-OFDM 16 QAM	101	25.31	24.91	0.3097
78	30	80	632668	3490.02	DFT-s-OFDM PI/2 BPSK	101	26.07	25.67	0.3690
78	30	80	632668	3490.02	DFT-s-OFDM QPSK	101	26.05	25.65	0.3673
78	30	80	632668	3490.02	DFT-s-OFDM 16 QAM	101	25.15	24.75	0.2985
78	30	80	633334	3500.01	DFT-s-OFDM PI/2 BPSK	101	25.97	25.57	0.3606
78	30	80	633334	3500.01	DFT-s-OFDM QPSK	101	26.17	25.77	0.3776
78	30	80	633334	3500.01	DFT-s-OFDM 16 QAM	101	24.95	24.55	0.2851
78	30	80	634000	3510	DFT-s-OFDM PI/2 BPSK	101	26.16	25.76	0.3767
78	30	80	634000	3510	DFT-s-OFDM QPSK	101	26.12	25.72	0.3733
78	30	80	634000	3510	DFT-s-OFDM 16 QAM	101	25.30	24.90	0.3090
78	30	90	633000	3495	DFT-s-OFDM PI/2 BPSK	101	26.06	25.66	0.3681
78	30	90	633000	3495	DFT-s-OFDM QPSK	101	26.14	25.74	0.3750
78	30	90	633000	3495	DFT-s-OFDM 16 QAM	101	24.95	24.55	0.2851
78	30	90	633334	3500.01	DFT-s-OFDM PI/2 BPSK	101	25.98	25.58	0.3614
78	30	90	633334	3500.01	DFT-s-OFDM QPSK	101	25.90	25.50	0.3548
78	30	90	633334	3500.01	DFT-s-OFDM 16 QAM	101	24.99	24.59	0.2877
78	30	90	633666	3504.99	DFT-s-OFDM PI/2 BPSK	101	26.06	25.66	0.3681
78	30	90	633666	3504.99	DFT-s-OFDM QPSK	101	25.93	25.53	0.3573
78	30	90	633666	3504.99	DFT-s-OFDM 16 QAM	101	25.16	24.76	0.2992
78	30	100	633334	3500.01	DFT-s-OFDM PI/2 BPSK	101	26.41	26.01	0.3990
78	30	100	633334	3500.01	DFT-s-OFDM PI/2 BPSK	100	22.52	22.12	0.1629
78	30	100	633334	3500.01	DFT-s-OFDM PI/2 BPSK	10271	25.88	25.48	0.3532
78	30	100	633334	3500.01	DFT-s-OFDM PI/2 BPSK	200	22.58	22.18	0.1652
78	30	100	633334	3500.01	DFT-s-OFDM PI/2 BPSK	135067	26.04	25.64	0.3664
78	30	100	633334	3500.01	DFT-s-OFDM PI/2 BPSK	20271	22.39	21.99	0.1581
78	30	100	633334	3500.01	DFT-s-OFDM PI/2 BPSK	27000	25.59	25.19	0.3304
78	30	100	633334	3500.01	DFT-s-OFDM QPSK	101	25.98	25.58	0.3614
78	30	100	633334	3500.01	DFT-s-OFDM QPSK	100	22.53	22.13	0.1633
78	30	100	633334	3500.01	DFT-s-OFDM QPSK	10271	25.98	25.58	0.3614
78	30	100	633334	3500.01	DFT-s-OFDM QPSK	200	22.65	22.25	0.1679
78	30	100	633334	3500.01	DFT-s-OFDM QPSK	135067	26.07	25.67	0.3690
78	30	100	633334	3500.01	DFT-s-OFDM QPSK	20271	22.49	22.09	0.1618
78	30	100	633334	3500.01	DFT-s-OFDM QPSK	27000	25.17	24.77	0.2999
78	30	100	633334	3500.01	DFT-s-OFDM 16 QAM	101	25.16	24.76	0.2992
78	30	100	633334	3500.01	DFT-s-OFDM 64 QAM	101	23.69	23.29	0.2133
78	30	100	633334	3500.01	DFT-s-OFDM 256 QAM	101	21.53	21.13	0.1297
78	30	100	633334	3500.01	DFT-s-OFDM 16 QAM	27000	24.13	23.73	0.2360
78	30	100	633334	3500.01	DFT-s-OFDM 64 QAM	27000	23.64	23.24	0.2109
78	30	100	633334	3500.01	DFT-s-OFDM 256 QAM	27000	21.71	21.31	0.1352
78	30	100	633334	3500.01	CP-OFDM QPSK	101	24.68	24.28	0.2679
78	30	100	633334	3500.01	CP-OFDM 16 QAM	101	24.08	23.68	0.2333
78	30	100	633334	3500.01	CP-OFDM 64 QAM	101	22.61	22.21	0.1663

Appendix A. Test Results of Conducted Test

Conducted Output Power(Average power and ERP/EIRP)

NR n2 Maximum Average Power [dBm] (GT - LC = 0.28 dB)														
BW	RB	RB	Mod	Antenna 0			Antenna 4			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
5	1	1	PI/2 BPSK	23.09	22.43	22.69	22.83	23.06	22.82	25.97	25.77	25.77	26.25	0.4217
5	1	1	QPSK	22.55	21.85	22.21	22.19	22.49	22.37	25.38	25.19	25.30		
5	1	1	16-QAM	21.75	21.02	21.40	21.21	21.47	21.32	24.50	24.26	24.37		
Limit	EIRP < 2W			Result									Pass	

NR n2 Maximum Average Power [dBm] (GT - LC = 0.28 dB)														
BW	RB	RB	Mod	Antenna 0			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	22.86	22.51	22.69	22.87	23.10	22.85	25.88	25.83	25.78	26.16	0.4130
10	1	1	QPSK	22.67	21.93	22.22	22.17	22.56	22.35	25.44	25.27	25.30		
10	1	1	16-QAM	21.92	21.11	21.36	21.29	21.50	21.54	24.63	24.32	24.46		
Limit	EIRP < 2W			Result									Pass	

NR n2 Maximum Average Power [dBm] (GT - LC = 0.28 dB)														
BW	RB	RB	Mod	Antenna 0			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	22.96	22.46	22.69	22.84	22.99	22.89	25.91	25.74	25.80	26.19	0.4159
15	1	1	QPSK	22.63	21.91	22.12	22.18	22.49	22.30	25.42	25.22	25.22		
15	1	1	16-QAM	21.88	21.10	21.27	21.44	21.51	21.32	24.68	24.32	24.31		
Limit	EIRP < 2W			Result									Pass	

NR n2 Maximum Average Power [dBm] (GT - LC = 0.28 dB)														
BW	RB	RB	Mod	Antenna 0			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	22.96	22.67	22.59	22.83	23.12	22.86	25.91	25.91	25.74	26.19	0.4159
20	1	1	QPSK	22.63	22.08	22.03	22.26	22.58	22.36	25.46	25.35	25.21		
20	1	1	16-QAM	21.92	21.26	21.23	21.31	21.60	21.41	24.64	24.44	24.33		
Limit	EIRP < 2W			Result									Pass	

NR n2 Maximum Average Power [dBm] (GT - LC = 0.28 dB)														
BW	RB	RB	Mod	Antenna 0			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	22.79	22.28	22.17	22.42	22.57	22.64	25.62	25.44	25.42	25.90	0.3890
25	1	1	QPSK	22.67	22.15	21.56	22.21	22.60	21.99	25.46	25.39	24.79		
25	1	1	16-QAM	21.92	21.34	21.19	21.41	21.66	21.53	24.68	24.51	24.37		
Limit	EIRP < 2W			Result									Pass	

NR n2 Maximum Average Power [dBm] (GT - LC = 0.28 dB)														
BW	RB	RB	Mod	Antenna 0			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	22.88	22.50	22.18	23.00	22.79	22.67	25.95	25.66	25.44	26.23	0.4198
30	1	1	QPSK	22.30	21.90	21.62	21.90	22.21	22.18	25.11	25.07	24.92		
30	1	1	16-QAM	22.02	21.51	20.83	21.44	21.70	21.20	24.75	24.62	24.03		
Limit	EIRP < 2W			Result									Pass	

NR n2 Maximum Average Power [dBm] (GT - LC = 0.28 dB)														
BW	RB	RB	Mod	Antenna 0			Antenna 4			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
35	1	1	PI/2 BPSK	22.94	22.39	22.08	22.52	22.67	22.75	25.75	25.54	25.44	26.03	0.4009
35	1	1	QPSK	22.31	21.79	21.51	21.80	22.14	22.15	25.07	24.98	24.85		
35	1	1	16-QAM	22.00	21.00	21.17	21.47	21.19	21.82	24.75	24.11	24.52		
Limit	EIRP < 2W			Result									Pass	

NR n2 Maximum Average Power [dBm] (GT - LC = 0.28 dB)																
BW	RB	RB	Mod	Antenna 0			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	22.97	22.61	22.31	22.49	22.66	22.83	25.75	25.65	25.59	26.26	0.4227		
40	1	214		22.10	22.22	22.40	22.42	22.36	22.66	25.27	25.30	25.54				
40	108	54		22.80	22.62	22.73	23.13	23.13	23.01	25.98	25.89	25.88				
40	1	0		19.95	19.64	19.31	19.45	19.68	19.83	22.72	22.67	22.59				
40	1	215		19.09	19.27	19.42	19.37	19.38	19.61	22.24	22.34	22.53				
40	216	0		21.78	21.80	21.73	22.01	22.13	22.02	24.91	24.98	24.89				
40	1	1	QPSK	22.32	22.01	21.71	21.87	22.10	22.16	25.11	25.07	24.95			24.52	0.2831
40	1	214		21.48	21.66	21.83	21.78	21.82	22.04	24.64	24.75	24.95				
40	108	54		22.24	22.09	22.24	22.65	22.63	22.50	25.46	25.38	25.38				
40	1	0		19.36	19.08	18.69	18.83	19.11	19.22	22.11	22.11	21.97				
40	1	215		18.48	19.19	18.89	18.76	19.32	19.05	21.63	22.27	21.98				
40	216	0		20.76	20.79	20.77	21.04	21.15	21.02	23.91	23.98	23.91				
40	1	1	16-QAM	21.55	21.24	20.87	20.89	21.16	21.23	24.24	24.21	24.06	24.52	0.2831		
40	1	1	64-QAM	20.08	19.75	19.38	19.46	19.76	19.80	22.79	22.77	22.61				
40	1	1	256-QAM	17.83	17.65	17.43	17.24	17.52	17.62	20.56	20.60	20.54				
Limit	EIRP < 2W			Result									Pass			

NR n7 Maximum Average Power [dBm] (GT - LC = 2.47 dB)														
BW	RB	RB	Mod	Antenna 1			Antenna 4			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
5	1	1	PI/2 BPSK	22.88	22.59	22.78	23.08	23.03	22.73	25.99	25.83	25.77	28.46	0.7015
5	1	1	QPSK	22.75	21.99	22.19	23.00	22.46	22.15	25.89	25.24	25.18		
5	1	1	16-QAM	21.69	21.80	21.52	21.65	22.15	21.39	24.68	24.99	24.47		
Limit	EIRP < 2W			Result									Pass	

NR n7 Maximum Average Power [dBm] (GT - LC = 2.47 dB)														
BW	RB	RB	Mod	Antenna 1			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	23.07	22.75	22.83	23.29	23.23	22.85	26.19	26.01	25.85	28.66	0.7345
10	1	1	QPSK	22.27	22.20	22.26	22.80	22.63	22.29	25.55	25.43	25.29		
10	1	1	16-QAM	21.76	21.46	21.51	21.84	21.85	21.48	24.81	24.67	24.51	27.28	0.5346
Limit	EIRP < 2W			Result									Pass	

NR n7 Maximum Average Power [dBm] (GT - LC = 2.47 dB)														
BW	RB	RB	Mod	Antenna 1			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	23.18	23.05	22.92	23.32	23.53	23.04	26.26	26.31	25.99	28.78	0.7551
15	1	1	QPSK	22.60	22.52	22.31	22.84	22.97	22.52	25.73	25.76	25.43		
15	1	1	16-QAM	22.05	21.69	21.67	22.05	22.12	21.78	25.06	24.92	24.74		
Limit	EIRP < 2W			Result									Pass	

NR n7 Maximum Average Power [dBm] (GT - LC = 2.47 dB)														
BW	RB	RB	Mod	Antenna 1			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	23.26	23.09	22.93	23.53	23.52	23.20	26.41	26.32	26.08	28.88	0.7727
20	1	1	QPSK	22.71	22.53	22.34	22.90	22.97	22.62	25.82	25.77	25.49		
20	1	1	16-QAM	21.86	21.85	21.67	21.97	22.23	21.83	24.93	25.05	24.76	27.52	0.5649
Limit	EIRP < 2W			Result									Pass	

NR n7 Maximum Average Power [dBm] (GT - LC = 2.47 dB)														
BW	RB	RB	Mod	Antenna 1			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	23.28	23.13	22.88	23.27	23.55	23.15	26.29	26.36	26.03	28.83	0.7638
25	1	1	QPSK	22.67	22.57	22.26	22.83	22.95	22.58	25.76	25.77	25.43		
25	1	1	16-QAM	22.13	21.86	21.60	22.03	22.16	21.80	25.09	25.02	24.71		
Limit	EIRP < 2W			Result									Pass	

NR n7 Maximum Average Power [dBm] (GT - LC = 2.47 dB)														
BW	RB	RB	Mod	Antenna 1			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	23.33	22.80	22.61	23.31	23.16	22.87	26.33	25.99	25.75	28.80	0.7586
30	1	1	QPSK	22.79	22.16	22.04	22.90	22.58	22.29	25.86	25.39	25.18		
30	1	1	16-QAM	22.21	21.95	21.81	22.08	22.26	21.92	25.16	25.12	24.88		
Limit	EIRP < 2W			Result									Pass	

NR n7 Maximum Average Power [dBm] (GT - LC = 2.47 dB)														
BW	RB	RB	Mod	Antenna 1			Antenna 4			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
35	1	1	PI/2 BPSK	23.36	22.87	22.61	23.40	23.11	22.87	26.39	26.00	25.75	28.86	0.7691
35	1	1	QPSK	22.87	22.30	21.98	23.00	22.59	22.31	25.95	25.46	25.16		
35	1	1	16-QAM	22.31	21.57	21.29	22.17	21.53	21.53	25.25	24.66	24.42		
Limit	EIRP < 2W			Result									Pass	

NR n7 Maximum Average Power [dBm] (GT - LC = 2.47 dB)														
BW	RB	RB	Mod	Antenna 1			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	22.98	22.87	22.69	23.09	23.17	22.97	26.05	26.03	25.84	28.52	0.7112
40	1	1	QPSK	22.33	22.34	22.11	22.45	22.56	22.40	25.40	25.46	25.27		
40	1	1	16-QAM	22.28	21.67	21.35	22.11	21.79	21.51	25.21	24.74	24.44	25.49	0.3540
Limit	EIRP < 2W			Result									Pass	

NR n7 Maximum Average Power [dBm] (GT - LC = 2.47 dB)																
BW	RB	RB	Mod	Antenna 1			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	23.01	22.96	22.91	23.15	23.20	23.16	26.09	26.09	26.05	28.94	0.7834		
50	1	268		22.68	22.88	23.08	22.92	22.86	23.02	25.81	25.88	26.06				
50	135	67		23.27	23.24	23.21	23.65	23.55	23.46	26.47	26.41	26.35				
50	1	0		19.97	19.45	19.33	20.06	19.60	19.59	23.03	22.54	22.47				
50	1	269		19.72	19.31	19.58	19.91	19.28	19.46	22.83	22.31	22.53				
50	270	0		22.42	22.39	22.32	22.63	22.58	22.40	25.54	25.50	25.37				
50	1	1	QPSK	22.38	22.34	22.27	22.49	22.60	22.60	25.45	25.48	25.45			27.26	0.5321
50	1	268		22.09	22.27	22.49	22.26	22.25	22.40	25.19	25.27	25.46				
50	135	67		22.82	22.78	22.77	23.17	23.08	22.96	26.01	25.94	25.88				
50	1	0		19.43	19.38	19.27	19.59	19.58	19.60	22.52	22.49	22.45				
50	1	269		19.07	19.25	19.49	19.30	19.29	19.45	22.20	22.28	22.48				
50	270	0		21.44	21.41	21.36	21.68	21.58	21.52	24.57	24.51	24.45				
50	1	1	16-QAM	21.81	21.71	21.63	21.74	21.80	21.84	24.79	24.77	24.75	27.26	0.5321		
50	1	1	64-QAM	20.26	20.19	20.11	20.22	20.32	20.32	23.25	23.27	23.23				
50	1	1	256-QAM	18.02	17.98	17.91	18.07	18.12	18.13	21.06	21.06	21.03				
Limit	EIRP < 2W			Result									Pass			

NR n25 Maximum Average Power [dBm] (GT - LC = 0.28 dB)														
BW	RB	RB	Mod	Antenna 0			Antenna 4			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	
5	1	1	PI/2 BPSK	22.83	22.16	22.29	22.31	22.63	22.62	25.59	25.41	25.47	25.87	0.3864
5	1	1	QPSK	22.24	21.59	21.76	21.77	22.03	22.09	25.02	24.83	24.94		
5	1	1	16-QAM	21.45	20.72	21.04	20.98	21.03	21.14	24.23	23.89	24.10		
Limit	EIRP < 2W			Result									Pass	

NR n25 Maximum Average Power [dBm] (GT - LC = 0.28 dB)														
BW	RB	RB	Mod	Antenna 0			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	22.88	22.20	22.51	22.33	22.56	22.66	25.62	25.39	25.60	25.90	0.3890
10	1	1	QPSK	22.28	21.62	21.93	21.80	22.06	22.03	25.06	24.86	24.99		
10	1	1	16-QAM	22.04	20.84	21.11	21.55	21.10	21.03	24.81	23.98	24.08		
Limit	EIRP < 2W			Result									Pass	

NR n25 Maximum Average Power [dBm] (GT - LC = 0.28 dB)														
BW	RB	RB	Mod	Antenna 0			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	23.32	22.18	22.47	22.91	22.71	22.36	26.13	25.46	25.43	26.41	0.4375
15	1	1	QPSK	22.28	21.60	21.86	21.79	22.13	21.85	25.05	24.88	24.87		
15	1	1	16-QAM	21.54	20.78	21.06	20.80	21.06	20.89	24.20	23.93	23.99		
Limit	EIRP < 2W			Result									Pass	

NR n25 Maximum Average Power [dBm] (GT - LC = 0.28 dB)														
BW	RB	RB	Mod	Antenna 0			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	22.95	22.17	22.40	22.51	22.60	22.47	25.75	25.40	25.45	26.03	0.4009
20	1	1	QPSK	22.33	21.61	21.89	21.76	22.10	21.88	25.06	24.87	24.90		
20	1	1	16-QAM	22.05	20.83	21.03	21.23	21.12	20.93	24.67	23.99	23.99		
Limit	EIRP < 2W			Result									Pass	

NR n25 Maximum Average Power [dBm] (GT - LC = 0.28 dB)														
BW	RB	RB	Mod	Antenna 0			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	23.29	22.14	22.22	22.86	22.70	22.38	26.09	25.44	25.31	26.37	0.4335
25	1	1	QPSK	22.21	21.56	21.63	21.75	22.07	21.87	25.00	24.83	24.76		
25	1	1	16-QAM	21.46	20.71	20.83	20.92	21.06	20.86	24.21	23.90	23.86		
Limit	EIRP < 2W			Result									Pass	

NR n25 Maximum Average Power [dBm] (GT - LC = 0.28 dB)														
BW	RB	RB	Mod	Antenna 0			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	22.85	22.35	22.28	22.39	22.65	22.69	25.64	25.51	25.50	25.92	0.3908
30	1	1	QPSK	22.72	21.76	21.66	22.32	22.14	22.07	25.53	24.96	24.88		
30	1	1	16-QAM	21.97	20.93	20.82	21.48	21.17	21.06	24.74	24.06	23.95		
Limit	EIRP < 2W			Result									Pass	

NR n25 Maximum Average Power [dBm] (GT - LC = 0.28 dB)														
BW	RB	RB	Mod	Antenna 0			Antenna 4			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
35	1	1	PI/2 BPSK	23.05	22.47	22.03	22.96	22.68	22.58	26.02	25.59	25.32	26.30	0.4266
35	1	1	QPSK	22.39	21.88	21.49	21.83	22.12	22.08	25.13	25.01	24.81		
35	1	1	16-QAM	21.61	21.05	20.65	20.82	21.14	21.08	24.24	24.11	23.88		
Limit	EIRP < 2W			Result									Pass	

NR n25 Maximum Average Power [dBm] (GT - LC = 0.28 dB)														
BW	RB	RB	Mod	Antenna 0			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	23.05	23.08	22.19	22.45	23.25	22.70	25.77	26.18	25.46	26.46	0.4426
40	1	214		22.09	22.41	22.27	22.38	22.91	22.86	25.25	25.68	25.59		
40	108	54		22.73	22.65	22.81	23.09	23.05	22.93	25.92	25.86	25.88		
40	1	0		20.11	19.39	19.20	19.40	19.52	19.66	22.78	22.47	22.45		
40	1	215		19.08	19.43	19.21	19.35	19.34	19.76	22.23	22.40	22.50		
40	216	0		21.75	21.71	21.74	21.97	21.79	21.93	24.87	24.76	24.85		
40	1	1	QPSK	22.36	22.31	21.65	21.75	22.51	22.12	25.08	25.42	24.90		
40	1	214		21.45	22.30	21.69	21.77	22.24	22.22	24.62	25.28	24.97		
40	108	54		22.25	22.05	22.34	22.56	22.47	22.41	25.42	25.28	25.39		
40	1	0		19.49	19.38	19.17	18.79	19.53	19.65	22.16	22.47	22.43		
40	1	215		19.00	19.36	19.22	19.25	19.21	19.73	22.14	22.30	22.49		
40	216	0		20.78	20.49	20.78	21.03	20.78	21.00	23.92	23.65	23.90		
40	1	1	16-QAM	21.61	21.05	20.88	20.83	21.10	21.24	24.25	24.09	24.07	24.53	0.2838
40	1	1	64-QAM	20.16	20.06	19.90	19.42	20.18	20.28	22.82	23.13	23.10		
40	1	1	256-QAM	17.80	17.51	17.20	17.18	17.44	17.57	20.51	20.49	20.40		
Limit	EIRP < 2W			Result									Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = 1.02 dB)														
BW	RB	RB	Mod	Antenna 0			Antenna 4			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
5	1	1	PI/2 BPSK	23.42	23.62	23.01	23.05	23.02	22.79	26.25	26.34	25.91	27.36	0.5445
5	1	1	QPSK	22.80	23.05	22.52	22.40	22.43	22.27	25.61	25.76	25.41		
5	1	1	16-QAM	22.05	22.24	21.73	21.53	21.40	21.40	24.81	24.93	24.58		
Limit	EIRP < 1W			Result									Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = 1.02 dB)														
BW	RB	RB	Mod	Antenna 0			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	23.45	23.64	23.14	23.07	22.98	22.83	26.27	26.33	26.00	27.35	0.5433
10	1	1	QPSK	22.93	23.06	22.60	22.43	22.40	22.27	25.70	25.75	25.45		
10	1	1	16-QAM	22.05	22.32	21.81	21.62	21.62	21.45	24.85	24.99	24.64		
Limit	EIRP < 1W			Result									Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = 1.02 dB)														
BW	RB	RB	Mod	Antenna 0			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	23.48	23.66	23.25	23.25	22.86	22.89	26.38	26.29	26.08	27.40	0.5495
15	75	0		22.51	22.68	21.98	21.99	22.13	21.86	25.27	25.42	24.93		
15	1	1	QPSK	22.82	22.86	22.78	22.65	22.34	22.45	25.75	25.62	25.63		
15	75	0		21.51	21.66	20.91	21.01	21.00	20.81	24.28	24.35	23.87		
15	1	1	16-QAM	22.15	22.16	21.88	21.86	21.38	21.58	25.02	24.80	24.74	26.04	0.4018
Limit	EIRP < 1W			Result									Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = 1.02 dB)														
BW	RB	RB	Mod	Antenna 0			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	23.40	23.63	23.33	23.05	22.85	22.95	26.24	26.27	26.15	27.29	0.5358
20	1	1	QPSK	22.77	23.08	22.81	22.44	22.33	22.37	25.62	25.73	25.61		
20	1	1	16-QAM	22.05	22.32	22.00	21.60	21.52	21.52	24.84	24.95	24.78		
Limit	EIRP < 1W			Result									Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = 1.02 dB)														
BW	RB	RB	Mod	Antenna 0			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	22.78	23.10	23.50	22.45	22.30	22.87	25.63	25.73	26.21	27.23	0.5284
25	1	1	QPSK	22.20	23.02	22.94	21.80	21.76	22.32	25.01	25.45	25.65		
25	1	1	16-QAM	21.34	22.26	22.17	20.97	21.40	21.45	24.17	24.86	24.84		
Limit	EIRP < 1W			Result									Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = 1.02 dB)														
BW	RB	RB	Mod	Antenna 0			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	23.40	23.68	23.10	23.04	22.93	22.55	26.23	26.33	25.84	27.35	0.5433
30	1	1	QPSK	22.79	22.66	22.54	22.41	21.87	21.96	25.61	25.29	25.27		
30	1	1	16-QAM	21.97	21.87	21.69	21.60	21.06	21.04	24.80	24.49	24.39		
Limit	EIRP < 1W			Result									Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = 1.02 dB)														
BW	RB	RB	Mod	Antenna 0			Antenna 4			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
35	1	1	PI/2 BPSK	23.30	23.24	23.15	22.91	22.43	22.46	26.12	25.86	25.83	27.14	0.5176
35	1	1	QPSK	22.30	22.64	22.61	21.88	21.90	21.90	25.11	25.30	25.28		
35	1	1	16-QAM	22.03	22.41	21.90	21.54	21.59	21.08	24.80	25.03	24.52		
Limit	EIRP < 1W			Result									Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = 1.02 dB)														
BW	RB	RB	Mod	Antenna 0			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	22.97	23.20	23.23	22.50	22.42	22.54	25.75	25.84	25.91	26.93	0.4932
40	1	1	QPSK	22.37	22.59	22.67	21.92	21.82	21.95	25.16	25.23	25.34		
40	1	1	16-QAM	22.07	21.87	21.87	21.52	21.04	21.07	24.81	24.49	24.50		
Limit	EIRP < 1W			Result									Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = 1.02 dB)																
BW	RB	RB	Mod	Antenna 0			Antenna 4			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
45	1	1	PI/2 BPSK	22.89	23.13	23.20	22.47	22.48	22.40	25.70	25.83	25.83	27.43	0.5534		
45	1	238		23.13	22.68	22.47	22.53	22.44	22.38	25.85	25.57	25.44				
45	120	60		23.75	23.70	23.52	22.92	23.07	23.00	26.37	26.41	26.28				
45	1	0		19.84	20.20	19.69	19.46	19.51	18.92	22.66	22.88	22.33				
45	1	239		23.17	22.71	22.41	22.53	22.41	22.31	25.87	25.57	25.37				
45	240	0	QPSK	22.72	22.69	22.51	21.94	22.15	21.94	25.36	25.44	25.24			25.51	0.3556
45	1	1		22.29	22.56	22.59	21.84	21.89	21.85	25.08	25.25	25.25				
45	1	238		22.55	22.09	21.86	21.92	21.84	21.77	25.26	24.98	24.83				
45	120	60		23.25	23.20	23.03	22.47	22.59	22.51	25.89	25.92	25.79				
45	1	0		19.32	19.60	19.63	18.85	18.93	18.87	22.10	22.29	22.28				
45	1	239	16-QAM	22.55	22.09	21.81	21.92	21.84	21.77	25.26	24.98	24.80	25.51	0.3556		
45	240	0		21.74	21.73	21.60	21.11	21.12	20.93	24.45	24.45	24.29				
45	1	1		21.55	21.83	21.88	21.00	21.06	21.03	24.29	24.47	24.49				
45	1	1		64-QAM	20.07	20.36	20.36	19.63	19.64	19.60	22.87	23.03				
45	1	1	256-QAM	17.64	18.10	18.16	17.24	17.44	17.39	20.45	20.79	20.80				
Limit	EIRP < 1W			Result									Pass			

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 = 2.67 dB)														
BW (MHz)	RB Size	RB Offset	Mod	Antenna 1			Antenna 4			Combine			EIRP (dBm)	EIRP (W)
				Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest		
10	1	1	PI2 BPSK	25.36	25.28	25.67	25.71	25.14	25.12	28.55	28.22	28.41	31.22	1.3243
10	1	1	QPSK	25.17	25.37	25.69	25.51	25.20	25.12	28.35	28.30	28.42		
10	1	1	16-QAM	24.22	24.35	24.80	24.70	24.15	24.12	27.48	27.26	27.48		
Limit	EIRP < 2W			Result									Pass	

NR n41 PC1.5 Maximum Average Power [dBm] (GT - LC = 2.67 dB)														
BW (MHz)	RB Size	RB Offset	Mod	Antenna 1			Antenna 4			Combine			EIRP (dBm)	EIRP (W)
				Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest		
15	1	1	PI/2 BPSK	25.31	25.23	25.60	25.71	25.06	25.17	28.52	28.16	28.40	31.19	1.3152
15	1	1	QPSK	25.01	25.25	25.58	25.42	25.07	25.06	28.23	28.17	28.34		
15	1	1	16-QAM	24.10	24.36	24.71	24.69	24.17	24.17	27.42	27.28	27.46		
Limit	EIRP < 2W			Result									Pass	

NR n41 PC1.5 Maximum Average Power [dBm] (GT - LC = 2.67 dB)														
BW (MHz)	RB Size	RB Offset	Mod	Antenna 1			Antenna 4			Combine			EIRP (dBm)	EIRP (W)
				Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest		
20	1	1	PI2 BPSK	25.23	25.24	25.61	25.59	25.11	25.17	28.42	28.19	28.41	31.09	1.2853
20	1	1	QPSK	25.11	25.24	25.62	25.45	25.01	25.12	28.29	28.14	28.39		
20	1	1	16-QAM	24.09	24.33	24.66	24.60	24.09	24.26	27.36	27.22	27.47		
Limit	EIRP < 2W			Result									Pass	

NR n41 PC1.5 Maximum Average Power [dBm] (GT - LC = 2.67 dB)														
BW (MHz)	RB Size	RB Offset	Mod	Antenna 1			Antenna 4			Combine			EIRP (dBm)	EIRP (W)
				Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest		
25	1	1	PI2 BPSK	25.24	25.18	25.54	25.68	25.04	25.32	28.48	28.12	28.44	31.15	1.3032
25	1	1	QPSK	25.00	25.28	25.51	25.43	25.12	25.26	28.23	28.21	28.40		
25	1	1	16-QAM	23.94	24.28	24.56	24.62	24.12	24.24	27.30	27.21	27.41		
Limit	EIRP < 2W			Result									Pass	

NR n41 PC1.5 Maximum Average Power [dBm] (GT - LC = 2.67 dB)														
BW	RB	RB	Mod	Antenna 1			Antenna 4			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	PI2 BPSK	25.19	25.25	25.45	25.66	25.16	25.25	28.44	28.22	28.36	31.12	1.2942
30	1	1	QPSK	25.04	25.24	25.61	25.55	25.05	25.27	28.31	28.16	28.45		
30	1	1	16-QAM	24.07	24.30	24.53	24.69	24.13	24.30	27.40	27.23	27.43		
Limit	EIRP < 2W			Result									Pass	

NR n41 PC1.5 Maximum Average Power [dBm] (GT - LC = 2.67 dB)														
BW (MHz)	RB Size	RB Offset	Mod	Antenna 1			Antenna 4			Combine			EIRP (dBm)	EIRP (W)
				Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest		
35	1	1	PI2 BPSK	25.26	25.25	25.45	25.73	25.05	25.44	28.51	28.16	28.46	31.18	1.3122
35	1	1	QPSK	25.11	25.30	25.40	25.54	25.07	25.33	28.34	28.20	28.38		
35	1	1	16-QAM	24.09	24.42	24.53	24.76	24.18	24.37	27.45	27.31	27.46		
Limit	EIRP < 2W			Result									Pass	

NR n41 PC1.5 Maximum Average Power [dBm] (GT - LC = 2.67 dB)														
BW (MHz)	RB Size	RB Offset	Mod	Antenna 1			Antenna 4			Combine			EIRP (dBm)	EIRP (W)
				Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest		
40	1	1	PI2 BPSK	25.16	25.31	25.39	25.66	25.09	25.33	28.43	28.21	28.37	31.10	1.2882
40	1	1	QPSK	24.98	25.27	25.42	25.56	24.96	25.35	28.29	28.13	28.40		
40	1	1	16-QAM	24.11	24.38	24.51	24.75	24.09	24.49	27.45	27.25	27.51		
Limit	EIRP < 2W			Result									Pass	

NR n41 PC1.5 Maximum Average Power [dBm] (GT - LC = 2.67 dB)														
BW	RB	RB	Mod	Antenna 1			Antenna 4			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
45	1	1	PI/2 BPSK	25.25	25.30	25.34	25.76	24.99	25.45	28.52	28.16	28.41	31.19	1.3152
45	1	1	QPSK	25.02	25.40	25.34	25.60	24.99	25.39	28.33	28.21	28.38		
45	1	1	16-QAM	24.18	24.39	24.54	24.73	24.06	24.54	27.47	27.24	27.55		
Limit	EIRP < 2W			Result									Pass	

NR n41 PC1.5 Maximum Average Power [dBm] (GT - LC = 2.67 dB)														
BW	RB	RB	Mod	Antenna 1			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	25.11	25.35	25.28	25.61	25.06	25.35	28.38	28.22	28.33	31.05	1.2735
50	1	1	QPSK	24.93	25.32	25.33	25.51	24.99	25.28	28.24	28.17	28.32		
50	1	1	16-QAM	24.13	24.42	24.15	24.83	24.06	24.08	27.50	27.25	27.13		
Limit	EIRP < 2W			Result									Pass	

NR n41 PC1.5 Maximum Average Power [dBm] (GT - LC = 2.67 dB)														
BW	RB	RB	Mod	Antenna 1			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	25.30	25.46	25.25	25.79	25.01	25.51	28.56	28.25	28.39	31.23	1.3274
60	1	1	QPSK	25.02	25.42	25.28	25.55	24.89	25.45	28.30	28.17	28.38		
60	1	1	16-QAM	24.07	24.48	24.34	24.60	24.03	24.53	27.35	27.27	27.45		
Limit	EIRP < 2W			Result									Pass	

NR n41 PC1.5 Maximum Average Power [dBm] (GT - LC = 2.67 dB)														
BW	RB	RB	Mod	Antenna 1			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	25.25	25.60	25.27	25.63	24.99	25.51	28.45	28.32	28.40	31.12	1.2942
70	1	1	QPSK	25.06	25.56	25.33	25.47	24.93	25.51	28.28	28.27	28.43		
70	1	1	16-QAM	24.39	24.60	24.37	24.81	23.93	24.52	27.62	27.29	27.46		
Limit	EIRP < 2W			Result									Pass	

NR n41 PC1.5 Maximum Average Power [dBm] (GT - LC = 2.67 dB)														
BW (MHz)	RB Size	RB Offset	Mod	Antenna 1			Antenna 4			Combine			EIRP (dBm)	EIRP (W)
				Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest		
80	1	1	PI/2 BPSK	25.27	25.64	25.15	25.67	25.04	25.31	28.48	28.36	28.24	31.15	1.3032
80	1	1	QPSK	25.23	25.56	25.21	25.60	24.89	25.26	28.43	28.25	28.25		
80	1	1	16-QAM	24.05	24.67	24.26	24.57	23.97	24.35	27.33	27.34	27.32		
Limit	EIRP < 2W			Result									Pass	

NR n41 PC1.5 Maximum Average Power [dBm] (GT - LC = 2.67 dB)														
EW (MHz)	RB Size	RB Offset	Mod	Antenna 1			Antenna 4			Combine			EIRP (dBm)	EIRP (W)
				Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest		
90	1	1	PI/2 BPSK	25.38	25.71	25.12	25.79	24.96	25.27	28.60	28.36	28.21	31.27	1.3397
90	1	1	QPSK	25.08	25.66	25.09	25.66	24.97	25.11	28.39	28.34	28.11		
90	1	1	16-QAM	24.16	24.75	24.14	24.64	23.96	24.22	27.42	27.38	27.19	30.09	1.0209
Limit	EIRP < 2W			Result									Pass	

NR n41 PC1.5 Maximum Average Power [dBm] (GT - LC = 2.67 dB)														
BW	RB	RB	Mod	Antenna 1			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	25.33	25.56	25.17	25.70	25.30	25.17	28.53	28.44	28.18	31.32	1.3552
100	1	271		25.35	25.77	25.81	25.24	25.50	25.42	28.31	28.65	28.63		
100	135	67		25.69	25.55	25.48	25.18	25.35	25.57	28.45	28.46	28.54		
100	1	0		20.20	20.28	19.74	20.09	19.65	19.74	23.16	22.99	22.75		
100	1	272		19.98	20.28	20.59	19.79	20.07	19.86	22.90	23.19	23.25		
100	270	0		24.08	24.13	24.12	23.82	23.90	23.92	26.96	27.03	27.03		
100	1	1	QPSK	25.31	25.50	25.19	25.72	25.15	25.05	28.53	28.34	28.13	30.18	1.0423
100	1	271		25.34	25.50	25.72	25.21	25.40	25.27	28.29	28.46	28.51		
100	135	67		25.70	25.60	25.60	25.23	25.44	25.63	28.48	28.53	28.63		
100	1	0		19.67	19.57	19.26	19.58	19.45	19.22	22.64	22.52	22.25		
100	1	272		19.46	19.73	19.95	19.44	19.43	19.38	22.46	22.59	22.68		
100	270	0		23.69	23.72	23.68	23.32	23.56	23.44	26.52	26.65	26.57		
100	1	1	16-QAM	24.34	24.61	24.23	24.65	24.37	24.19	27.51	27.50	27.22	30.18	1.0423
100	1	1	64-QAM	22.38	22.59	22.38	22.72	22.49	22.32	25.56	25.55	25.36		
100	1	1	256-QAM	19.37	19.39	19.11	19.32	19.31	19.06	22.36	22.36	22.10	Pass	
Limit	EIRP < 2W			Result									Pass	

Part 270 NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = 2.34 dB)														
BW	RB	RB	Mod	Antenna 5			Antenna 3			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	PI2 BPSK	25.56	25.78	25.67	25.65	26.21	25.55	28.62	29.01	28.62	31.35	1.3646
10	1	1	QPSK	25.54	25.75	25.60	25.64	26.21	25.50	28.60	29.00	28.56		
10	1	1	16-QAM	24.75	24.75	24.83	24.84	25.37	24.69	27.81	28.08	27.77		
Limit	EIRP < 2W			Result									Pass	

Part 270 NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = 2.34 dB)														
BW	RB	RB	Mod	Antenna 5			Antenna 3			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	PI/2 BPSK	25.60	25.79	25.70	25.66	26.26	25.70	28.64	29.04	28.71	31.38	1.3740
15	1	1	QPSK	25.58	25.73	25.63	25.66	26.29	25.70	28.63	29.03	28.68		
15	1	1	16-QAM	24.56	24.63	24.67	24.74	25.31	24.65	27.66	27.99	27.67	30.33	1.0789
Limit	EIRP < 2W			Result									Pass	

Part 270 NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = 2.34 dB)														
BW	RB	RB	Mod	Antenna 5			Antenna 3			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	PI/2 BPSK	25.61	25.80	25.68	25.70	26.33	25.78	28.67	29.08	28.74	31.42	1.3868
20	1	1	QPSK	25.58	25.79	25.68	25.66	26.28	25.80	28.63	29.05	28.75		
20	1	1	16-QAM	24.59	24.62	24.70	24.75	25.30	24.81	27.68	27.98	27.77	30.32	1.0765
Limit	EIRP < 2W			Result									Pass	

Part 270 NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = 2.34 dB)														
BW	RB	RB	Mod	Antenna 5			Antenna 3			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25	1	1	PI/2 BPSK	25.37	25.69	25.47	25.56	26.15	25.70	28.48	28.94	28.60	31.31	1.3521
25	1	1	QPSK	25.37	25.70	25.45	25.55	26.21	25.65	28.47	28.97	28.56		
25	1	1	16-QAM	24.44	24.71	24.59	24.63	25.18	24.84	27.55	27.96	27.73		
Limit	EIRP < 2W			Result						Pass				

Part 270 NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = 2.34 dB)														
BW	RB	RB	Mod	Antenna 5			Antenna 3			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	PI/2 BPSK	24.87	25.70	25.52	25.10	26.18	25.82	28.00	28.96	28.68	31.30	1.3490
30	1	1	QPSK	25.54	25.72	25.47	25.70	26.16	25.75	28.63	28.96	28.62		
30	1	1	16-QAM	24.42	24.71	24.62	24.63	25.19	24.92	27.54	27.97	27.78	30.31	1.0740
Limit	EIRP < 2W			Result									Pass	

Part 270 NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = 2.34 dB)														
BW	RB	RB	Mod	Antenna 5			Antenna 3			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	PI/2 BPSK	25.42	25.67	25.44	25.67	26.17	25.82	28.56	28.94	28.64	31.28	1.3428
40	1	1	QPSK	25.46	25.63	25.42	25.63	26.10	25.72	28.56	28.88	28.58		
40	1	1	16-QAM	24.47	24.72	24.45	24.67	25.24	24.80	27.58	28.00	27.64		
Limit	EIRP < 2W			Result									Pass	

Part 270 NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = 2.34 dB)														
BW (MHz)	RB Size	RB Offset	Mod	Antenna 5			Antenna 3			Combine			EIRP (dBm)	EIRP (W)
				Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest		
50	1	1	PI/2 BPSK	25.41	25.66	25.45	25.62	26.24	25.79	28.53	28.97	28.63	31.31	1.3521
50	1	1	QPSK	25.46	25.65	25.36	25.68	26.20	25.63	28.58	28.94	28.51		
50	1	1	16-QAM	24.48	24.68	24.56	24.72	25.25	24.86	27.61	27.98	27.72		
Limit	EIRP < 2W			Result									30.32	1.0765
													Pass	

Part 270 NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = 2.34 dB)														
BW	RB	RB	Mod	Antenna 5			Antenna 3			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60	1	1	PI/2 BPSK	25.45	25.68	25.51	25.62	26.30	25.91	28.55	29.01	28.72	31.40	1.3804
60	1	1	QPSK	25.45	25.74	25.53	25.65	26.33	25.80	28.56	29.06	28.68		
60	1	1	16-QAM	24.47	24.72	24.55	24.68	25.33	24.95	27.59	28.05	27.76		
Limit	EIRP < 2W			Result						Pass				

Part 270 NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = 2.34 dB)														
BW	RB	RB	Mod	Antenna 5			Antenna 3			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70	1	1	PI/2 BPSK	25.49	25.70	25.46	25.71	26.39	26.05	28.61	29.07	28.78	31.41	1.3836
70	1	1	QPSK	25.50	25.75	25.53	25.72	26.35	25.86	28.62	29.07	28.71		
70	1	1	16-QAM	24.68	24.71	24.69	24.73	25.51	25.02	27.72	28.14	27.87		
Limit	EIRP < 2W			Result									Pass	

Part 270 NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = 2.34 dB)														
BW	RB	RB	Mod	Antenna 5			Antenna 3			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80	1	1	PI/2 BPSK	25.53	25.74	25.51	25.81	26.43	26.20	28.68	29.11	28.88	31.45	1.3964
80	1	1	QPSK	25.54	25.75	25.44	25.77	26.36	26.08	28.67	29.08	28.78		
80	1	1	16-QAM	24.76	24.73	24.72	24.86	25.46	25.26	27.82	28.12	28.01		
Limit	EIRP < 2W			Result									Pass	

Part 270 NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = 2.34 dB)														
BW	RB	RB	Mod	Antenna 5			Antenna 3			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90	1	1	PI/2 BPSK	25.53	25.75	25.57	25.79	26.41	26.31	28.67	29.10	28.97	31.44	1.3932
90	1	1	QPSK	25.56	25.84	25.61	25.76	26.30	26.22	28.67	29.09	28.94		
90	1	1	16-QAM	24.73	24.66	24.76	24.86	25.39	25.35	27.81	28.05	28.08		
Limit	EIRP < 2W			Result						Pass				

Part 270 NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = 2.34 dB)																
BW (MHz)	RB Size	RB Offset	Mod	Antenna 5			Antenna 3			Combine			EIRP (dBm)	EIRP (W)		
				Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest				
100	1	1	PI/2 BPSK	25.56	25.71	25.60	25.83	26.40	26.35	28.71	29.08	29.00	31.57	1.4355		
100	1	271		25.12	25.82	25.54	25.53	26.59	25.66	28.34	29.23	28.61				
100	135	67		25.00	25.73	25.43	25.64	26.31	25.92	28.34	29.04	28.69				
100	1	0		20.32	20.20	20.36	20.68	20.62	20.82	23.51	23.43	23.61				
100	1	272		19.72	20.50	20.25	20.34	20.79	20.25	23.05	23.66	23.26				
100	270	0		23.75	24.26	24.24	24.23	24.97	24.48	27.01	27.64	27.37				
100	1	1	QPSK	25.41	25.73	25.59	25.87	26.19	26.33	28.66	28.98	28.99			30.43	1.1041
100	1	271		25.12	25.76	25.52	25.56	26.56	25.59	28.36	29.19	28.57				
100	135	67		25.08	25.81	25.53	25.77	26.38	25.94	28.45	29.11	28.75				
100	1	0		19.81	19.72	19.86	20.20	20.24	20.35	23.02	23.00	23.12				
100	1	272		19.32	19.96	19.65	19.85	20.26	19.74	22.60	23.12	22.71				
100	270	0		23.25	23.79	23.77	23.82	24.45	23.91	26.55	27.14	26.85				
100	1	1	16-QAM	24.69	24.47	24.75	24.76	24.86	25.39	27.74	27.68	28.09	30.43	1.1041		
100	1	1	64-QAM	22.95	22.59	22.75	23.11	22.96	23.21	26.04	25.79	26.00				
100	1	1	256-QAM	19.97	19.62	19.61	20.10	20.03	20.03	23.05	22.84	22.84				
Limit	EIRP < 2W			Result									Pass			

Part 27Q NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = 0.82 dB)														
BW	RB	RB	Mod	Antenna 5			Antenna 3			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	PI/2 BPSK	25.13	25.34	25.79	26.26	26.16	25.89	28.74	28.78	28.85	29.67	0.9268
10	1	1	QPSK	25.11	25.36	25.82	26.18	26.19	25.85	28.69	28.81	28.85		
10	1	1	16-QAM	24.20	24.48	24.92	25.28	25.23	24.95	27.78	27.88	27.95		
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = 0.82 dB)														
BW	RB	RB	Mod	Antenna 5			Antenna 3			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	PI/2 BPSK	25.11	25.33	25.80	26.25	26.19	25.90	28.73	28.79	28.86	29.70	0.9333
15	1	1	QPSK	25.13	25.34	25.84	26.22	26.22	25.90	28.72	28.81	28.88		
15	1	1	16-QAM	24.07	24.35	24.81	25.23	25.21	24.96	27.70	27.81	27.90		
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = 0.82 dB)														
BW	RB	RB	Mod	Antenna 5			Antenna 3			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	PI2 BPSK	25.15	25.35	25.82	26.27	26.27	25.95	28.76	28.84	28.90	29.75	0.9441
20	1	1	QPSK	25.20	25.34	25.83	26.22	26.32	26.00	28.75	28.87	28.93	28.69	0.7396
20	1	1	16-QAM	24.14	24.39	24.79	25.26	25.29	24.92	27.75	27.87	27.87	28.69	0.7396
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = 0.82 dB)														
BW (MHz)	RB Size	RB Offset	Mod	Antenna 5			Antenna 3			Combine			EIRP (dBm)	EIRP (W)
				Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest		
25	1	1	PI2 BPSK	25.04	25.21	25.64	26.19	26.14	25.84	28.66	28.71	28.75	29.57	0.9057
25	1	1	QPSK	25.03	25.21	25.63	26.17	26.20	25.85	28.65	28.74	28.75		
25	1	1	16-QAM	24.17	24.27	24.72	25.33	25.20	24.90	27.80	27.77	27.82	28.64	0.7311
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = 0.82 dB)														
BW	RB	RB	Mod	Antenna 5			Antenna 3			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	PI/2 BPSK	25.07	25.28	25.71	26.22	26.18	25.88	28.69	28.76	28.81	29.66	0.9247
30	1	1	QPSK	25.10	25.30	25.71	26.22	26.18	25.94	28.71	28.77	28.84		
30	1	1	16-QAM	24.11	24.33	24.77	25.26	25.23	24.98	27.73	27.81	27.89	28.71	0.7430
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = 0.82 dB)														
BW	RB	RB	Mod	Antenna 5			Antenna 3			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	PI/2 BPSK	25.04	25.35	25.53	26.23	26.15	26.00	28.69	28.78	28.78	29.60	0.9120
40	1	1	QPSK	25.06	25.35	25.53	26.29	26.16	25.99	28.73	28.78	28.78		
40	1	1	16-QAM	24.07	24.42	24.60	25.26	25.23	25.07	27.72	27.85	27.85	28.67	0.7362
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = 0.82 dB)														
BW	RB	RB	Mod	Antenna 5			Antenna 3			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50	1	1	PI/2 BPSK	25.07	25.46	25.35	26.26	26.14	26.13	28.72	28.82	28.77	29.67	0.9268
50	1	1	QPSK	25.11	25.48	25.36	26.25	26.17	26.18	28.73	28.85	28.80		
50	1	1	16-QAM	24.13	24.55	24.38	25.27	25.21	25.17	27.75	27.90	27.80	28.72	0.7447
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = 0.82 dB)														
BW	RB	RB	Mod	Antenna 5			Antenna 3			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60	1	1	PI/2 BPSK	25.20	25.64	25.35	26.36	26.19	26.21	28.83	28.93	28.81	29.75	0.9441
60	1	1	QPSK	25.14	25.60	25.32	26.33	26.18	26.24	28.79	28.91	28.81		
60	1	1	16-QAM	24.16	24.67	24.40	25.32	25.28	25.27	27.79	28.00	27.87	28.82	0.7621
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = 0.82 dB)														
BW	RB	RB	Mod	Antenna 5			Antenna 3			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70	1	1	PI/2 BPSK	25.20	25.58	25.47	26.29	26.16	26.21	28.79	28.89	28.87	29.73	0.9397
70	1	1	QPSK	25.16	25.58	25.45	26.31	26.20	26.20	28.78	28.91	28.85		
70	1	1	16-QAM	24.24	24.68	24.59	25.30	25.21	25.26	27.81	27.96	27.95	28.78	0.7551
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = 0.82 dB)														
BW	RB	RB	Mod	Antenna 5			Antenna 3			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80	1	1	PI/2 BPSK	25.17	25.51	25.69	26.30	26.24	26.21	28.78	28.90	28.97	29.79	0.9528
80	1	1	QPSK	25.21	25.49	25.68	26.30	26.21	26.20	28.80	28.88	28.96		
80	1	1	16-QAM	24.20	24.57	24.75	25.26	25.25	25.17	27.77	27.93	27.98		
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = 0.82 dB)														
BW	RB	RB	Mod	Antenna 5			Antenna 3			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90	1	1	PI2 BPSK	25.13	25.33	25.53	26.29	26.26	26.23	28.76	28.83	28.90	29.73	0.9397
90	1	1	QPSK	25.12	25.37	25.54	26.29	26.30	26.23	28.75	28.87	28.91		
90	1	1	16-QAM	24.18	24.46	24.57	25.27	25.29	25.24	27.77	27.91	27.93	28.75	0.7499
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = 0.82 dB)														
BW	RB	RB	Mod	Antenna 5			Antenna 3			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	PW2 BPSK	-	25.68	-	-	26.26	-	-	28.99	-	29.81	0.9572
100	1	271		-	25.71	-	-	25.84	-	-	28.79	-		
100	135	67		-	25.50	-	-	26.19	-	-	28.87	-		
100	1	0		-	19.83	-	-	20.83	-	-	23.37	-		
100	1	272		-	20.38	-	-	20.38	-	-	23.39	-		
100	270	0		-	24.22	-	-	24.48	-	-	27.36	-		
100	1	1	QPSK	-	25.16	-	-	26.47	-	-	28.87	-	29.81	0.9572
100	1	271		-	25.65	-	-	25.84	-	-	28.76	-		
100	135	67		-	25.59	-	-	26.20	-	-	28.92	-		
100	1	0		-	19.26	-	-	20.32	-	-	22.83	-		
100	1	272		-	19.86	-	-	19.90	-	-	22.89	-		
100	270	0		-	23.74	-	-	24.09	-	-	26.93	-		
100	1	1	16-QAM	-	24.18	-	-	25.42	-	-	27.85	-	28.67	0.7362
100	1	1	64-QAM	-	22.38	-	-	23.36	-	-	25.91	-		
100	1	1	256-QAM	-	19.18	-	-	20.21	-	-	22.74	-		
Limit	EIRP < 1W			Result								Pass		

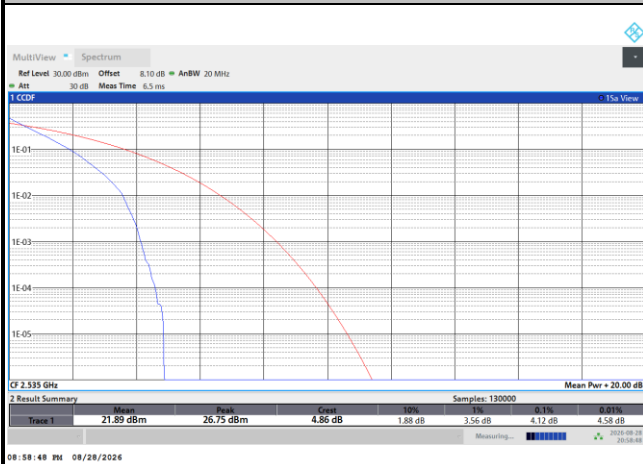
**FR1 n7****<SISO Mode>****Peak-to-Average Ratio**

Mode	FR1 n7 / 20MHz / DFT-S OFDM				
Mod.	PI/2 BPSK	QPSK	16QAM	64QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	4.12	5.06	5.82	6.56	PASS
Mode	FR1 n7 / 20MHz / DFT-S OFDM				
Mod.	256QAM				Limit: 13dB
RB Size	Full RB				Result
Middle CH	6.58				PASS

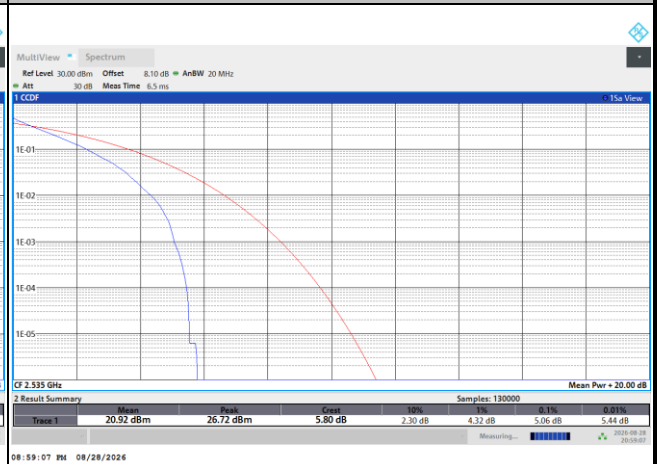


FR1 n7 / 20MHz / DFT-S OFDM / Middle Channel / Full RB

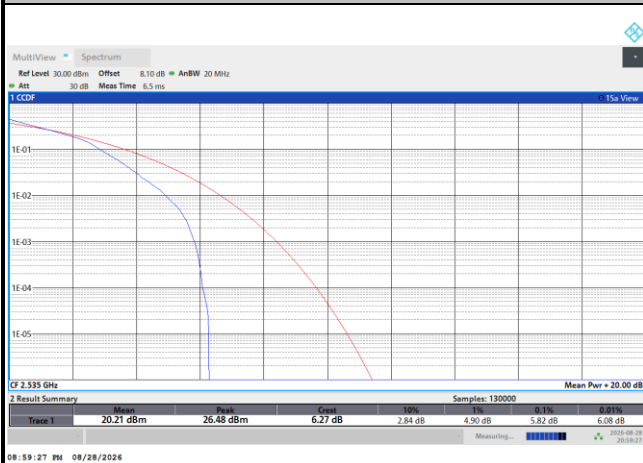
PI/2 BPSK



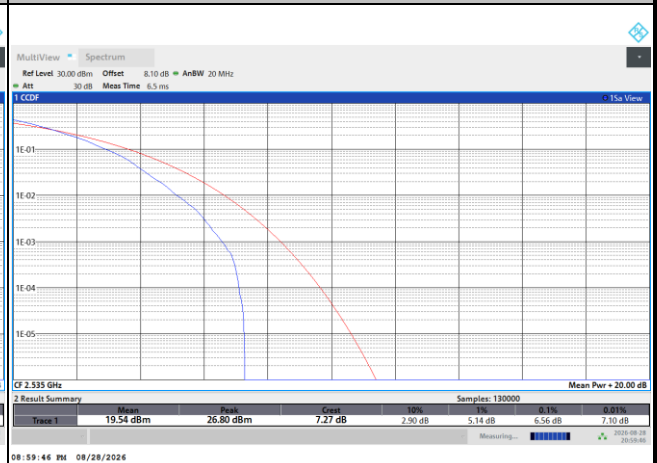
QPSK



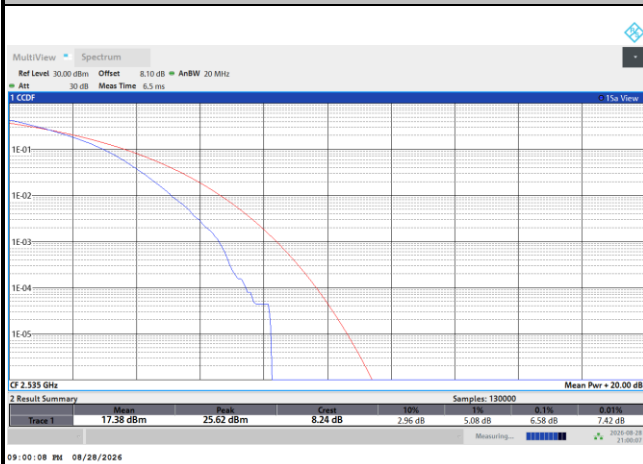
16QAM



64QAM



256QAM



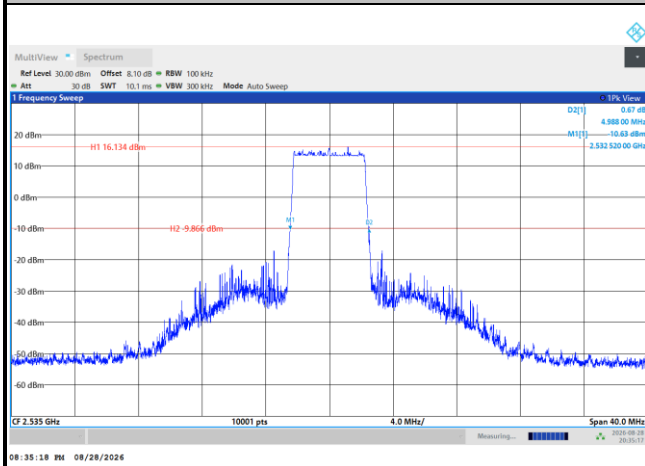
**26dB Bandwidth**

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	4.98	5.23	9.60	10.17	14.25	14.26	19.15	19.10
Mod.	16QAM		16QAM		16QAM		16QAM	
Middle CH	5.18		9.68		14.29		19.13	
BW	25MHz		30MHz		35MHz		40MHz	
Mod.	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK
Middle CH	25.04	24.17	31.68	41.90	35.20	36.07	44.09	43.14
Mod.	16QAM		16QAM		16QAM		16QAM	
Middle CH	24.31		33.84		35.49		60.19	
BW	50MHz							
Mod.	PI/2 BPSK	QPSK						
Middle CH	50.86	74.24						
Mod.	16QAM							
Middle CH	57.07							

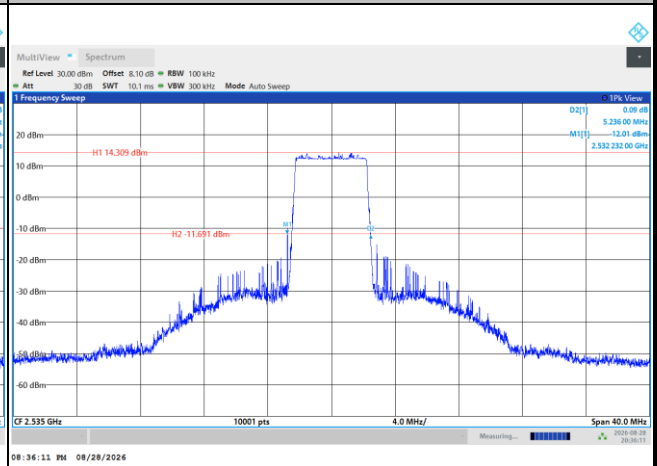


FR1 n7 / 5MHz / DFT-S OFDM / Middle Channel / Full RB

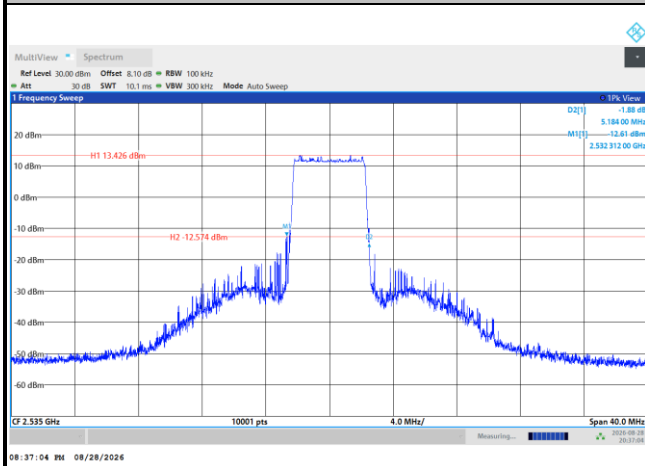
PI/2 BPSK



QPSK



16QAM

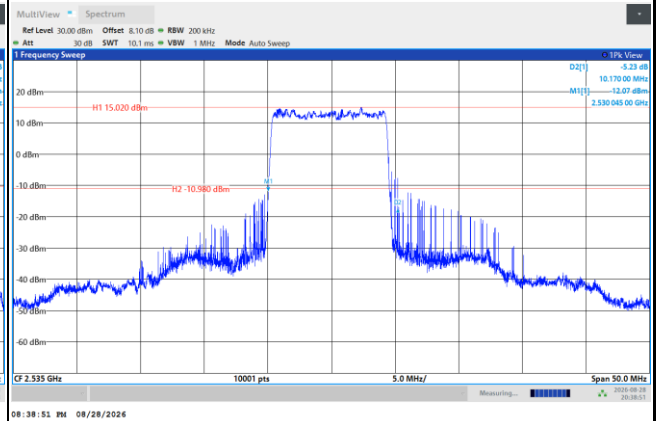
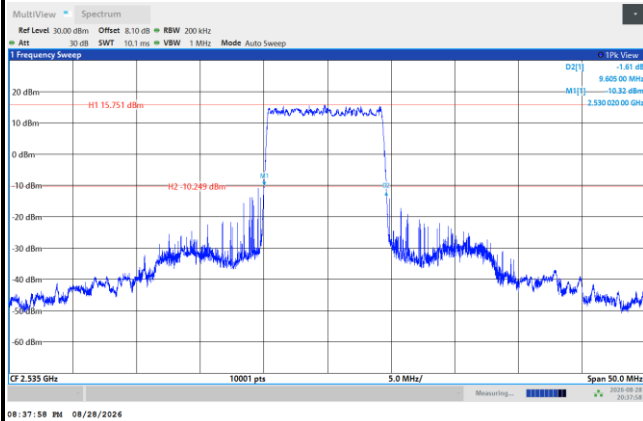




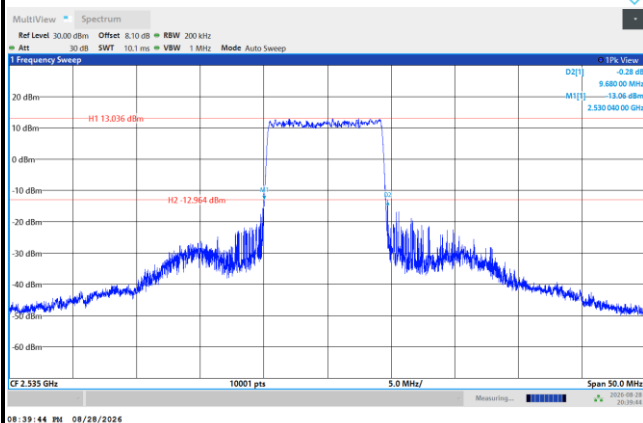
FR1 n7 / 10MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

QPSK



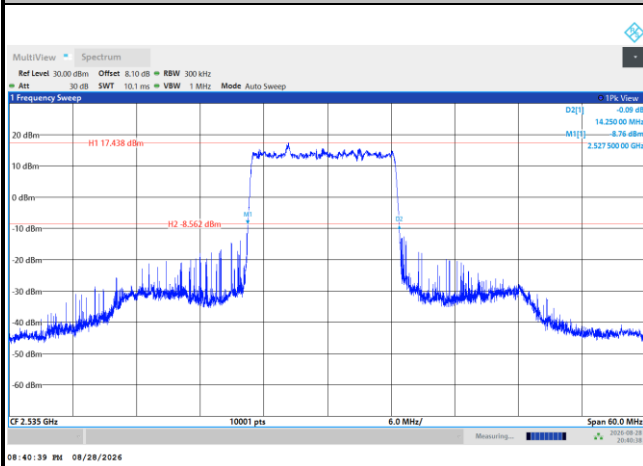
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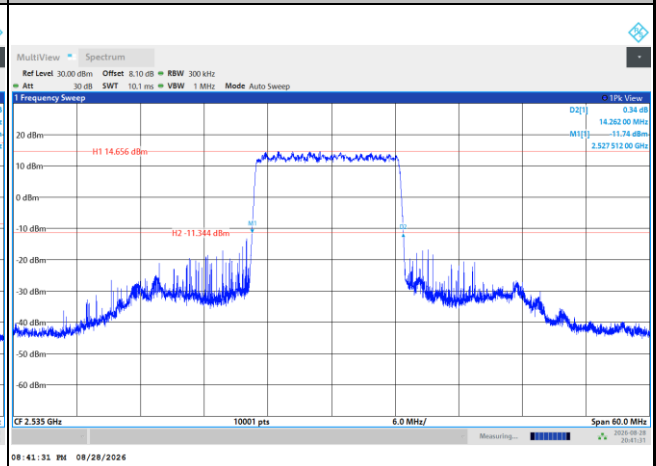


FR1 n7 / 15MHz / DFT-S OFDM / Middle Channel / Full RB

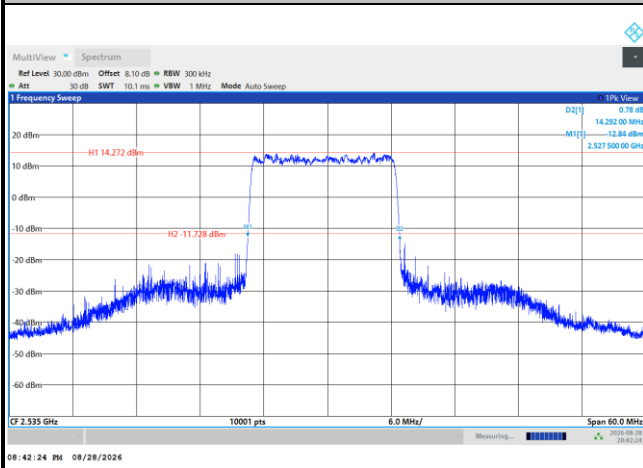
QPSK



QPSK



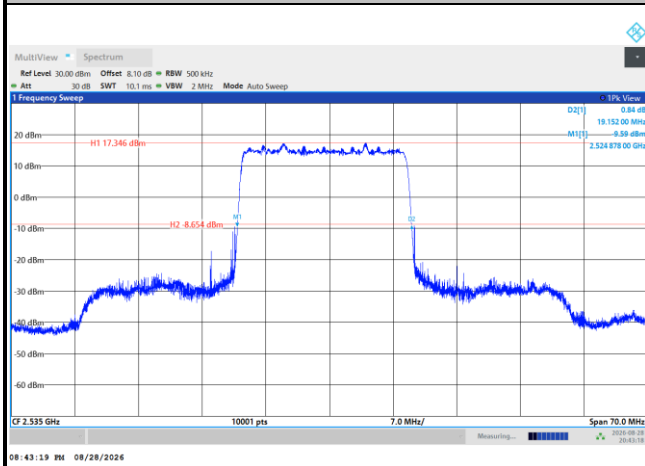
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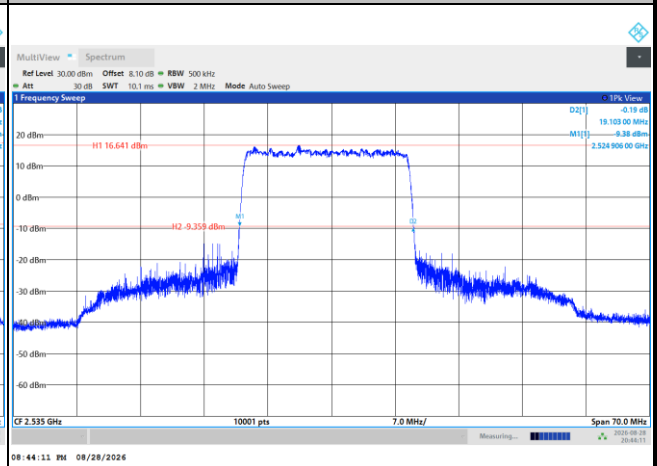


FR1 n7 / 20MHz / DFT-S OFDM / Middle Channel / Full RB

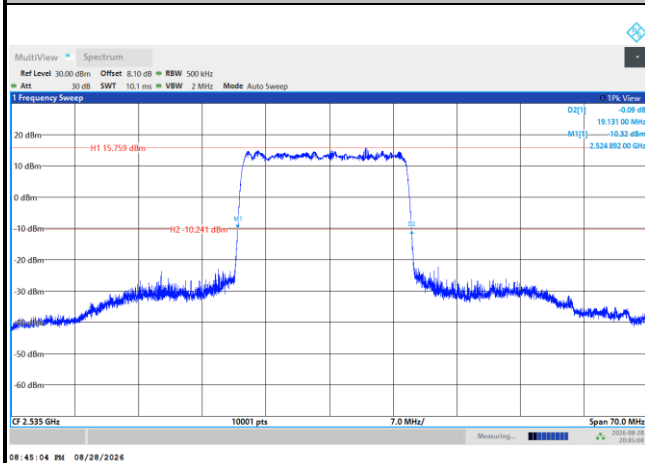
PI/2 BPSK



QPSK



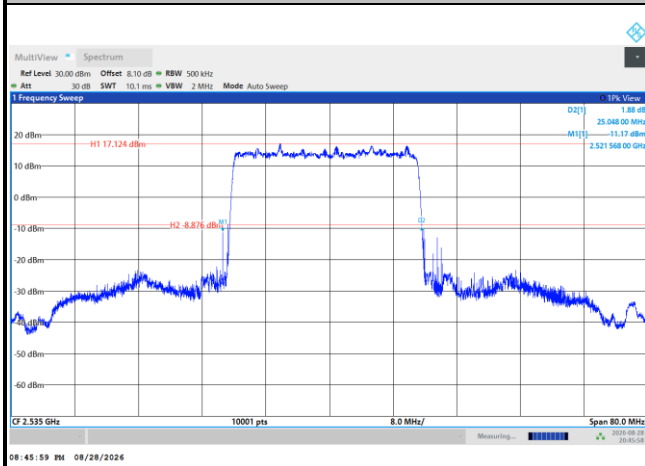
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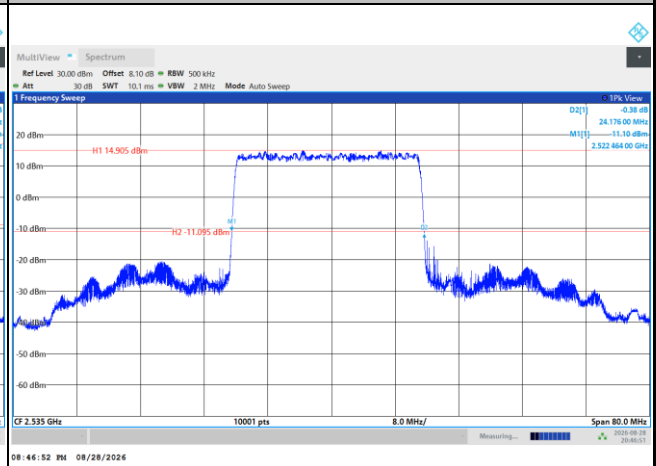


FR1 n7 / 25MHz / DFT-S OFDM / Middle Channel / Full RB

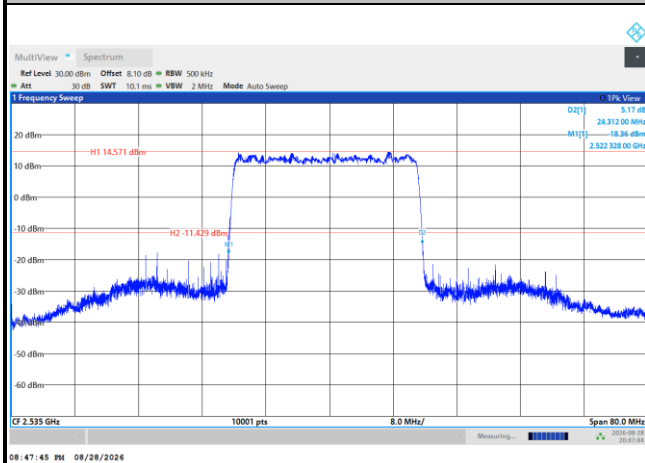
PI/2 BPSK



QPSK



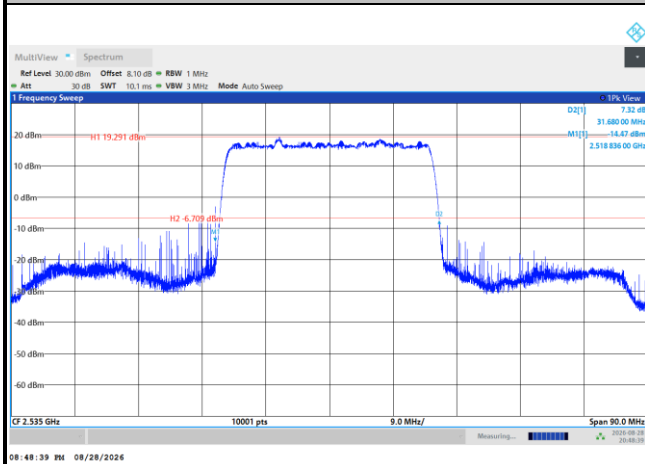
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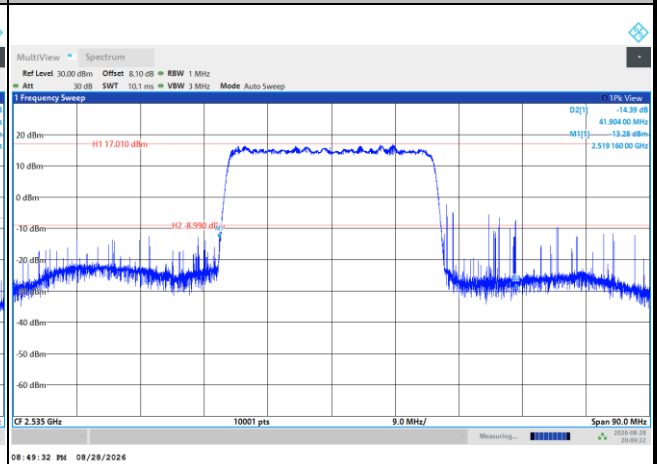


FR1 n7 / 30MHz / DFT-S OFDM / Middle Channel / Full RB

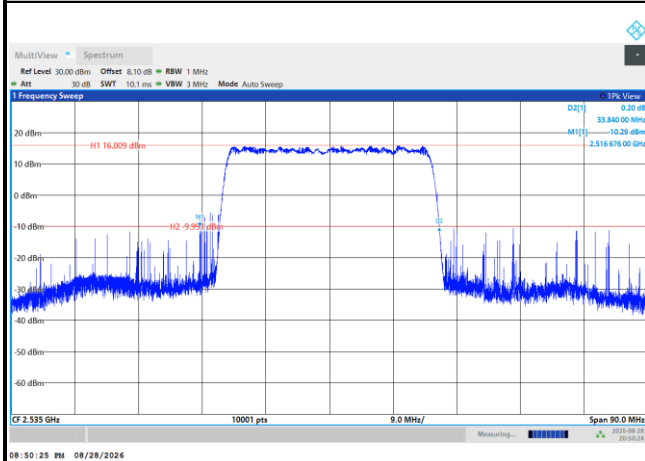
PI/2 BPSK



QPSK



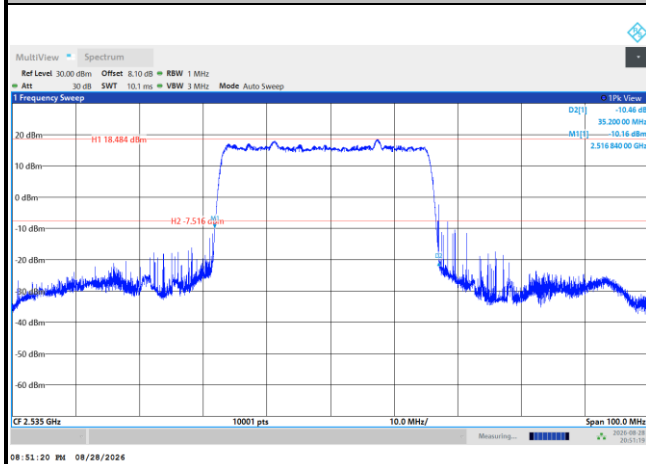
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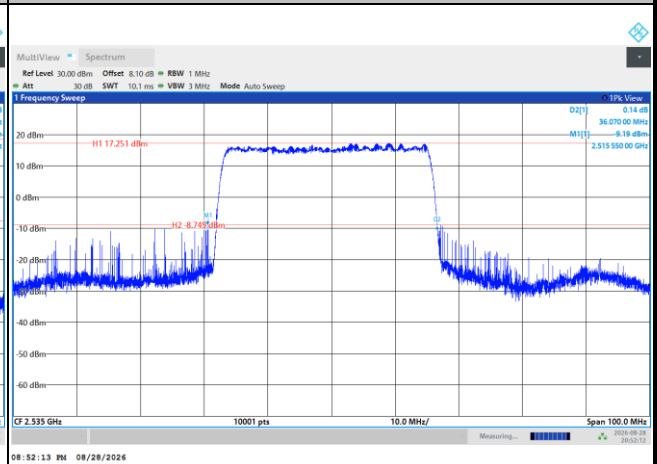


FR1 n7 / 35MHz / DFT-S OFDM / Middle Channel / Full RB

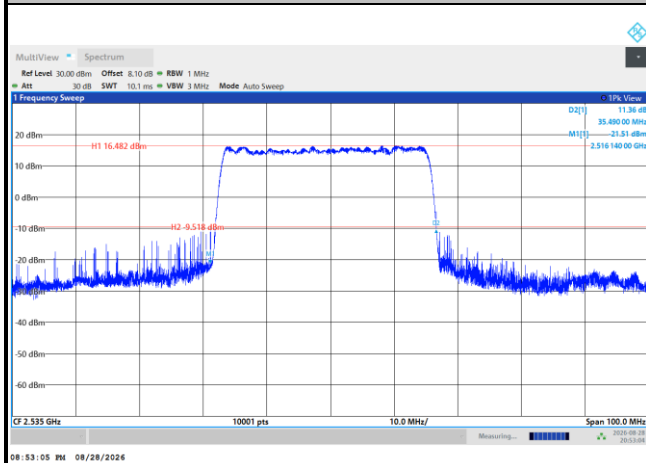
PI/2 BPSK



QPSK



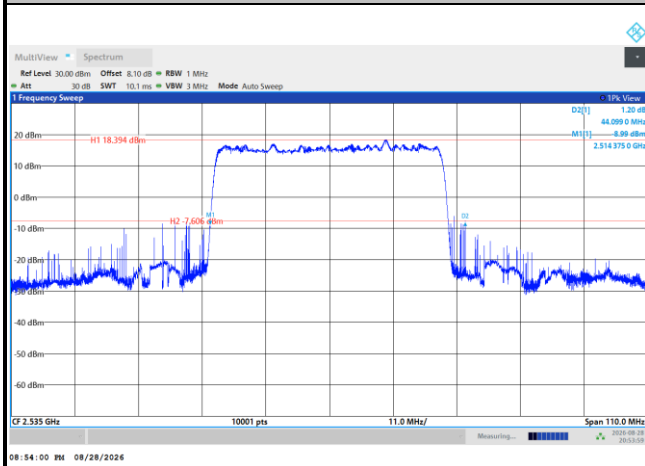
16QAM



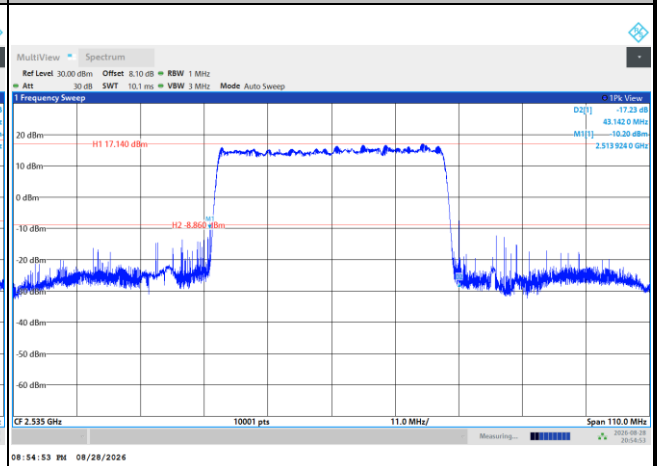


FR1 n7 / 40MHz / DFT-S OFDM / Middle Channel / Full RB

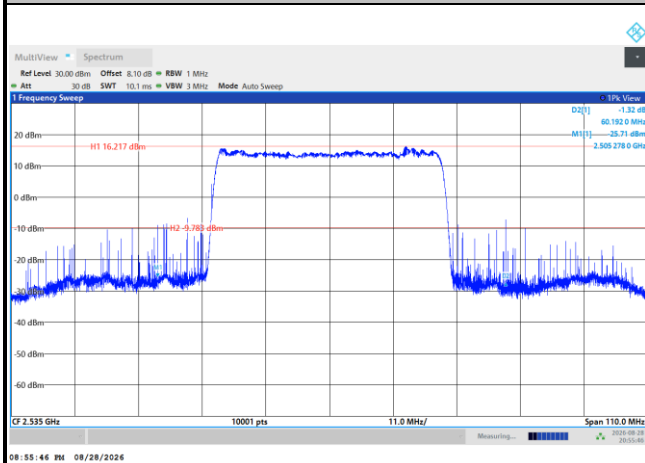
PI/2 BPSK



QPSK



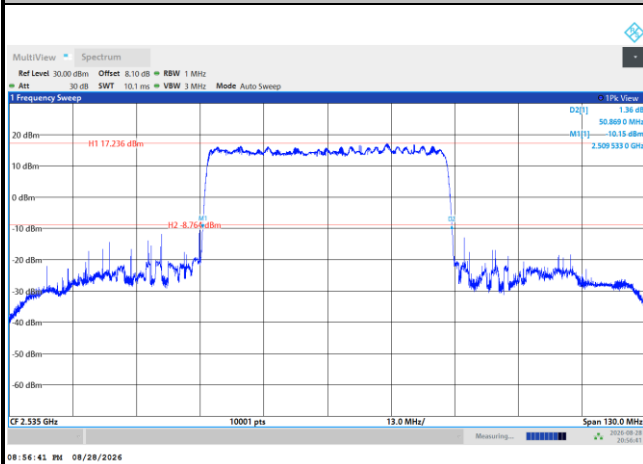
16QAM



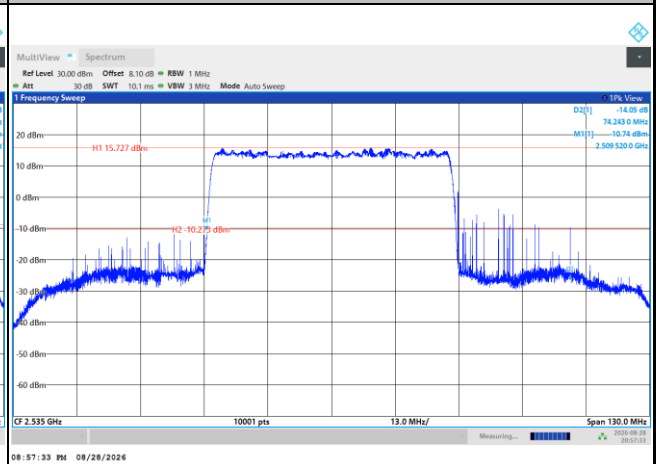


FR1 n7 / 50MHz / DFT-S OFDM / Middle Channel / Full RB

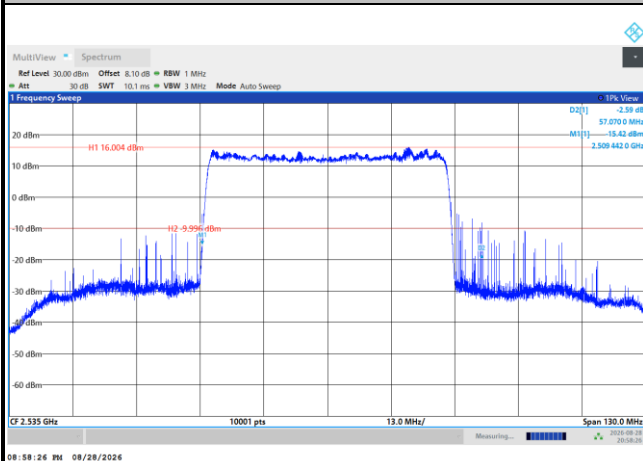
PI/2 BPSK



QPSK



16QAM



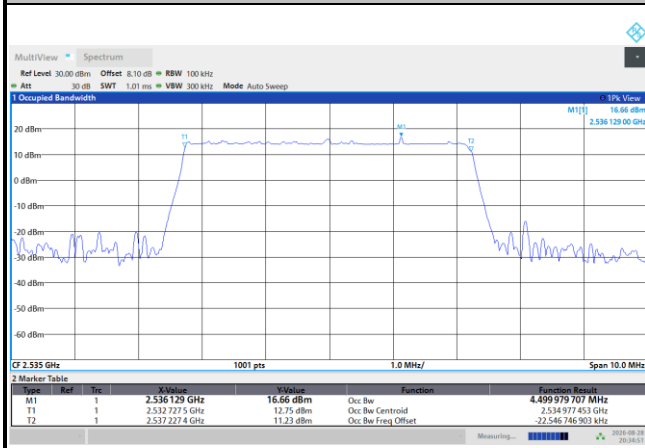
**Occupied Bandwidth**

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	4.50	9.02	8.97	13.48	13.47	18.03	17.99
Mod.	16QAM		16QAM		16QAM		16QAM	
Middle CH	4.49		8.95		13.45		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	22.97	22.95	28.94	28.91	32.52	32.39	38.84	38.92
Mod.	16QAM		16QAM		16QAM		16QAM	
Middle CH	22.91		28.84		32.44		38.74	
BW	50MHz							
Mod.	PI/2 BPSK	QPSK						
Middle CH	48.47	48.44						
Mod.	16QAM							
Middle CH	48.27							



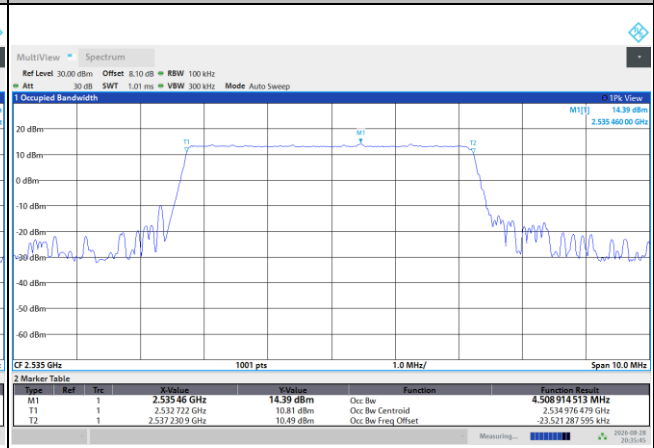
FR1 n7 / 5MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



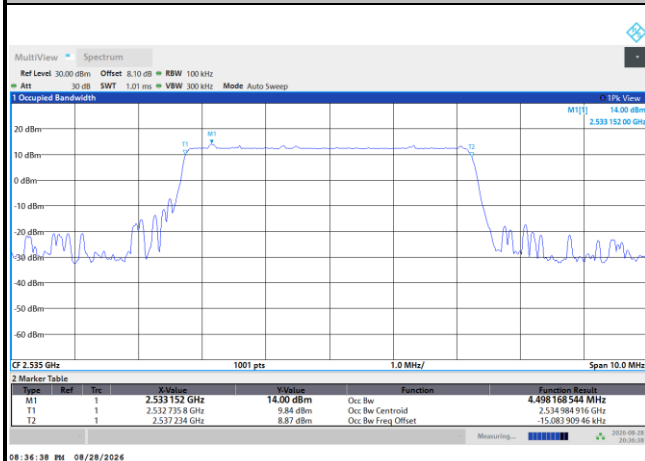
08:34:52 PM 08/28/2026

QPSK



08:35:45 PM 08/28/2026

16QAM



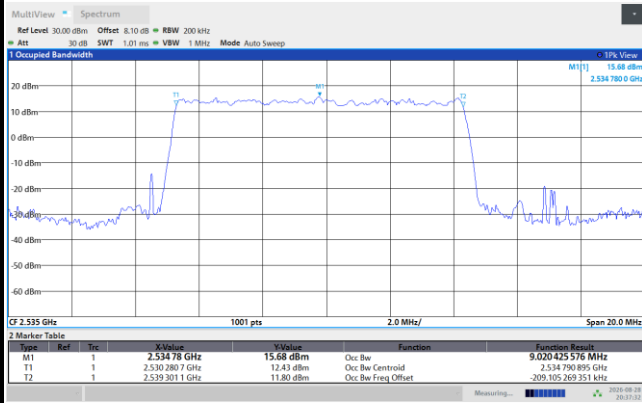
08:36:38 PM 08/28/2026



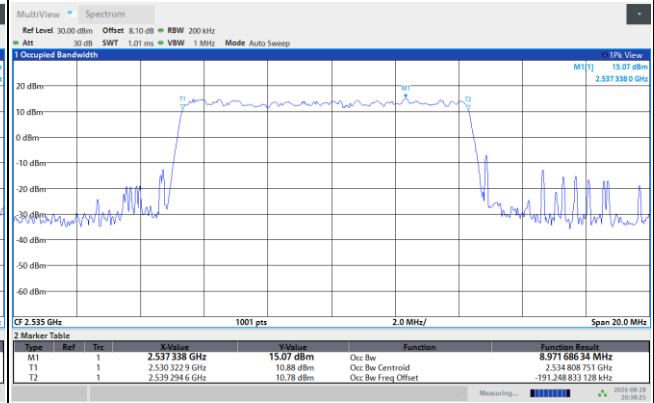
FR1 n7 / 10MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

QPSK

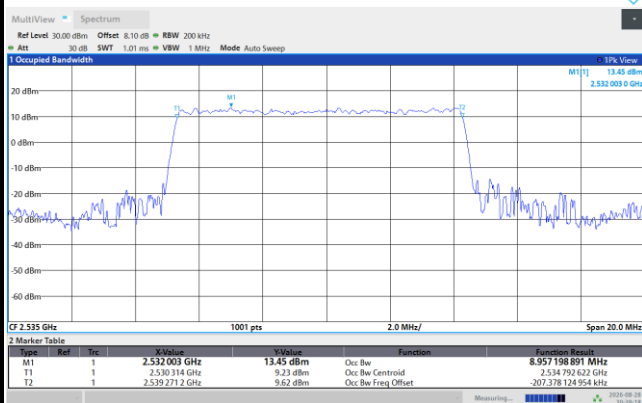


08:37:32 PM 08/28/2026



08:38:25 PM 08/28/2026

16QAM

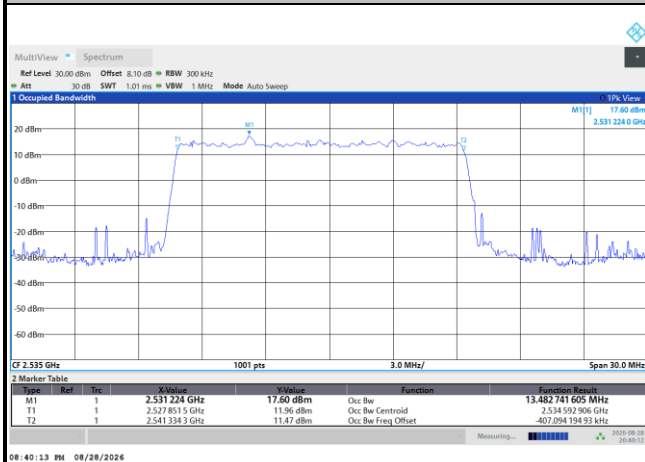


08:39:18 PM 08/28/2026



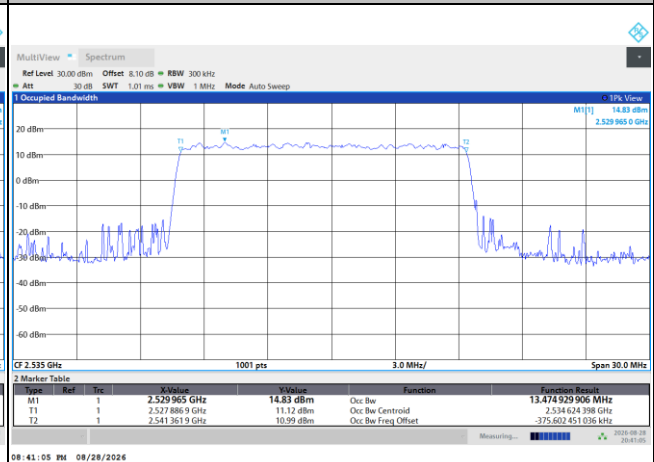
FR1 n7 / 15MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



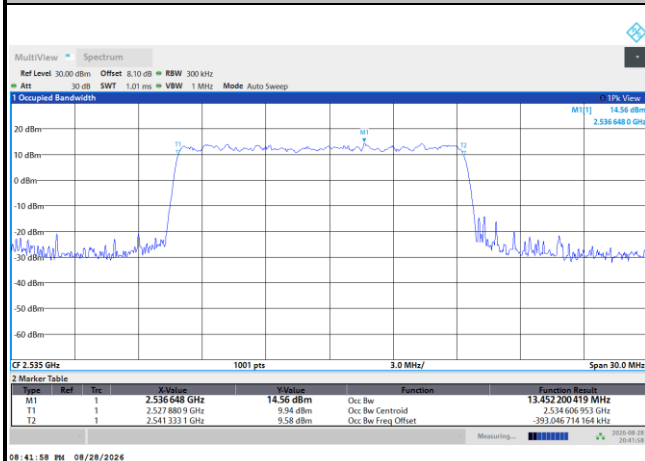
08:40:13 PM 08/28/2026

QPSK



08:41:05 PM 08/28/2026

16QAM

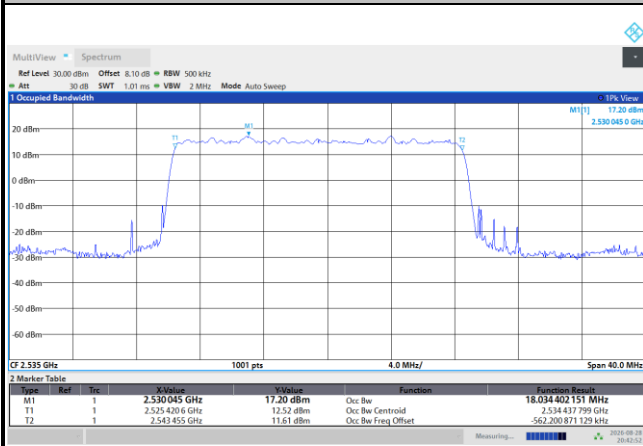


08:41:58 PM 08/28/2026



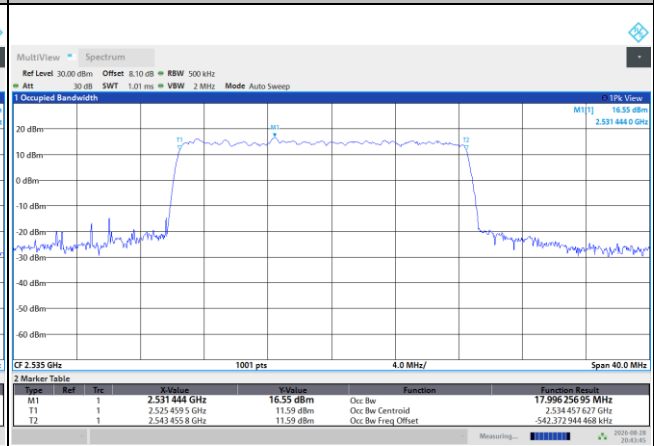
FR1 n7 / 20MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



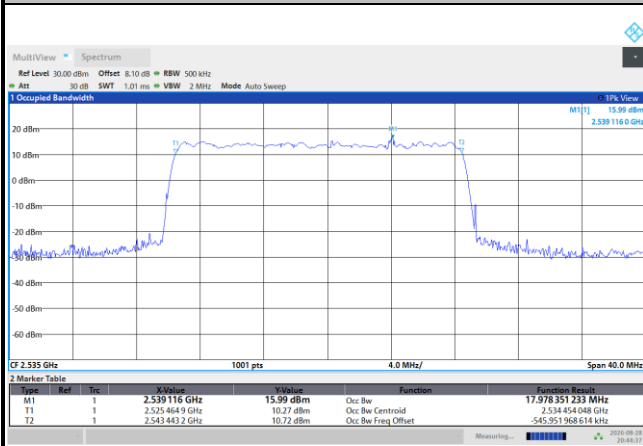
08:42:53 PM 08/28/2026

QPSK



08:43:45 PM 08/28/2026

16QAM

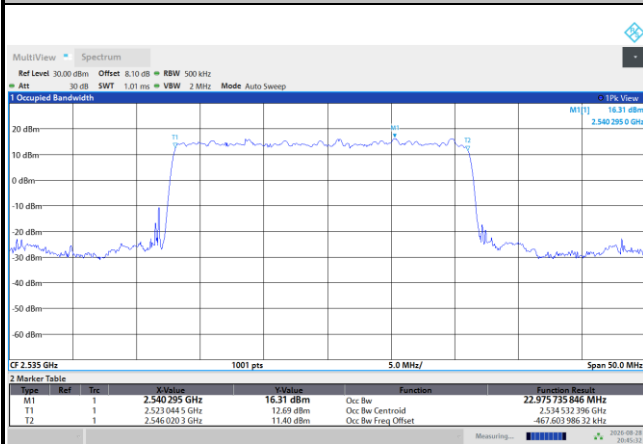


08:44:38 PM 08/28/2026

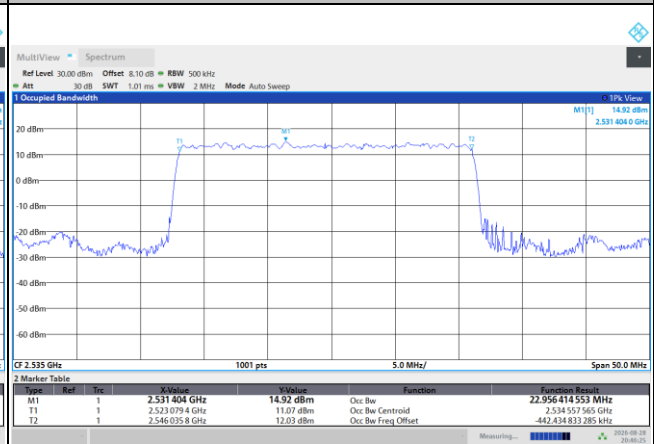


FR1 n7 / 25MHz / DFT-S OFDM / Middle Channel / Full RB

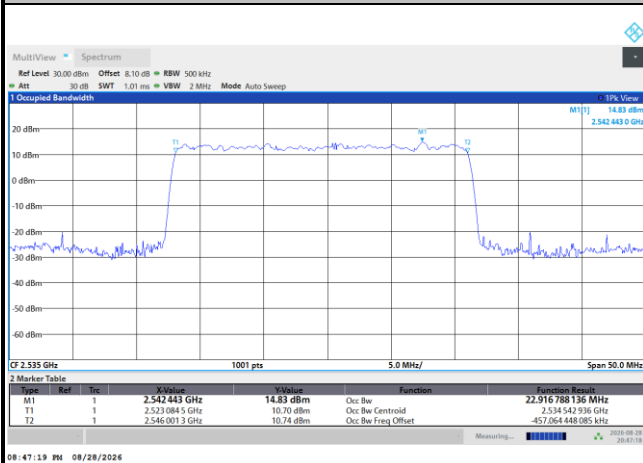
PI/2 BPSK



QPSK



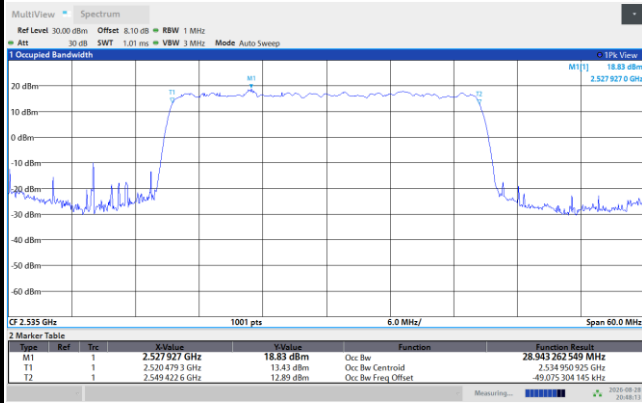
16QAM





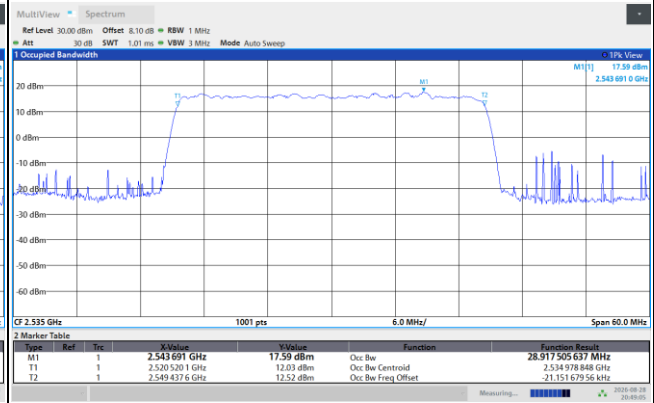
FR1 n7 / 30MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



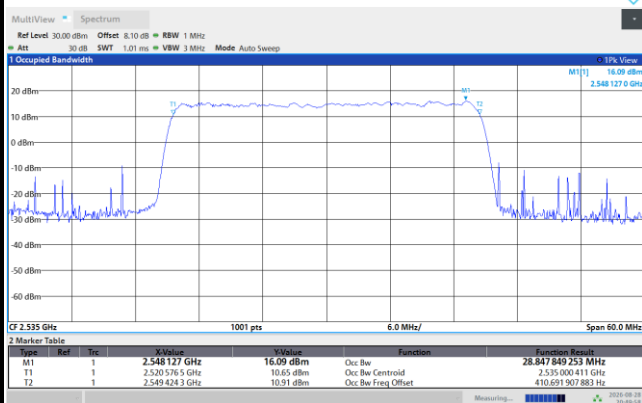
08:48:13 PM 08/28/2026

QPSK



08:49:06 PM 08/28/2026

16QAM

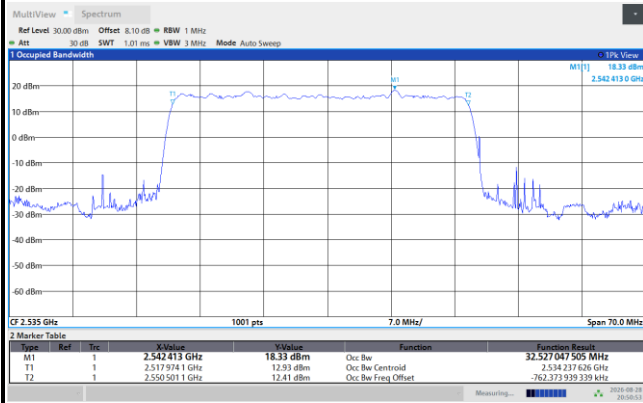


08:49:59 PM 08/28/2026



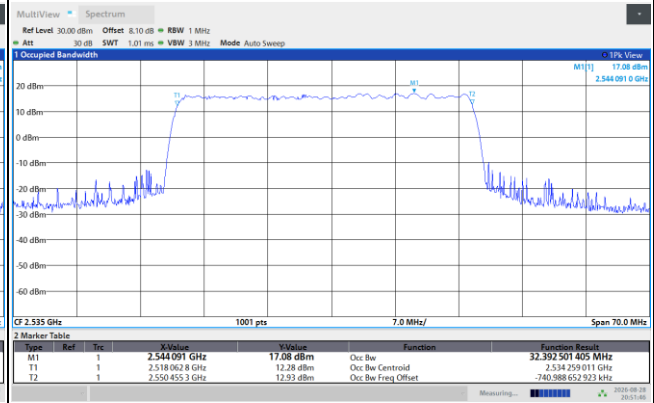
FR1 n7 / 35MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



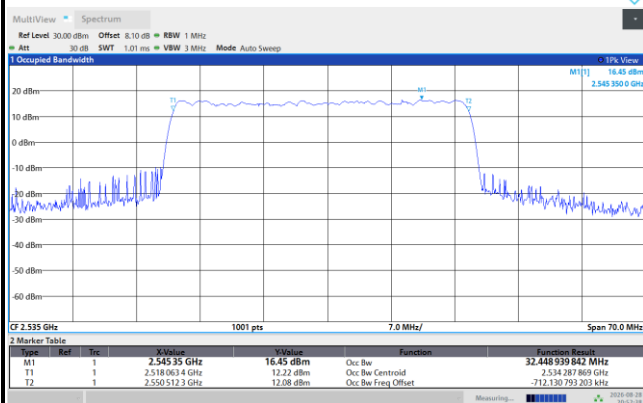
08:50:54 PM 08/28/2026

QPSK



08:51:47 PM 08/28/2026

16QAM

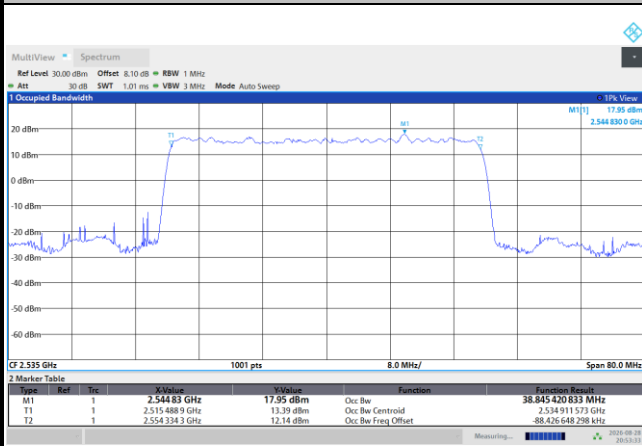


08:52:39 PM 08/28/2026



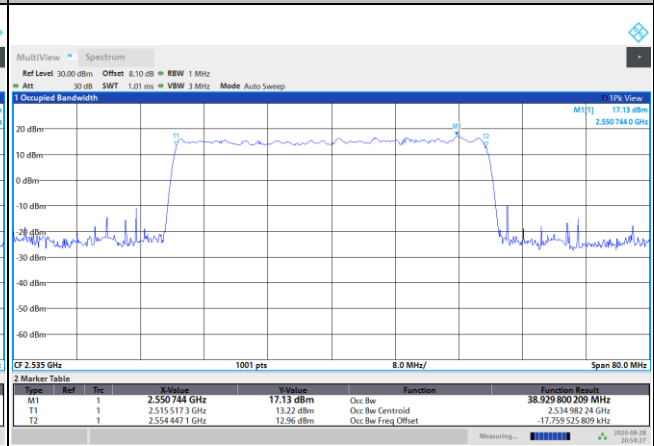
FR1 n7 / 40MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



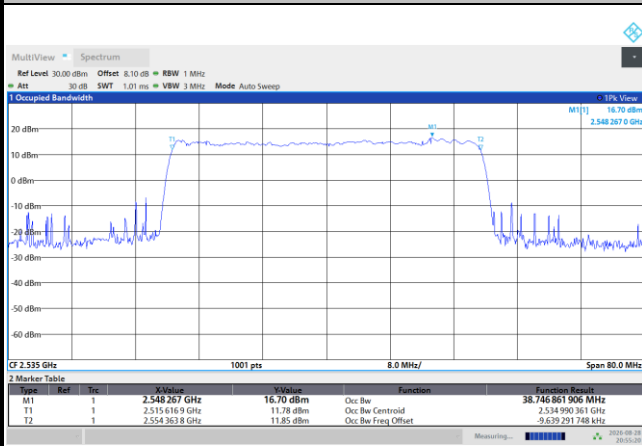
08:53:34 PM 08/28/2026

QPSK



08:54:27 PM 08/28/2026

16QAM

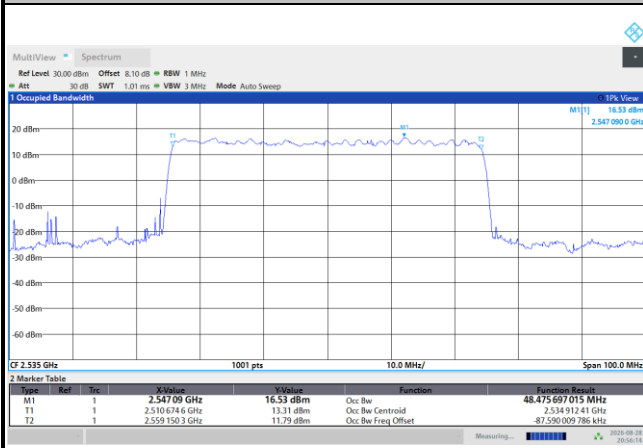


08:55:20 PM 08/28/2026



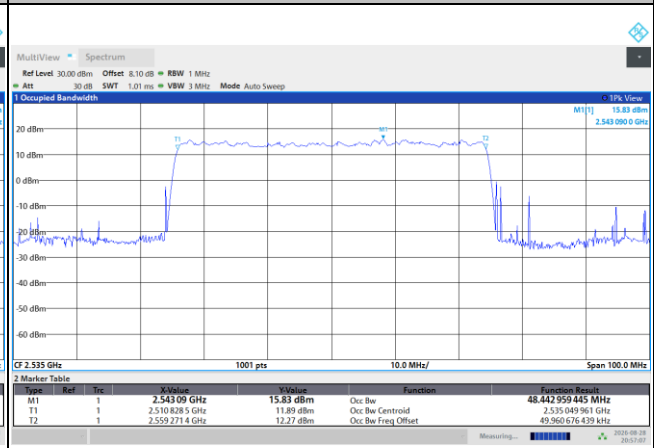
FR1 n7 / 50MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



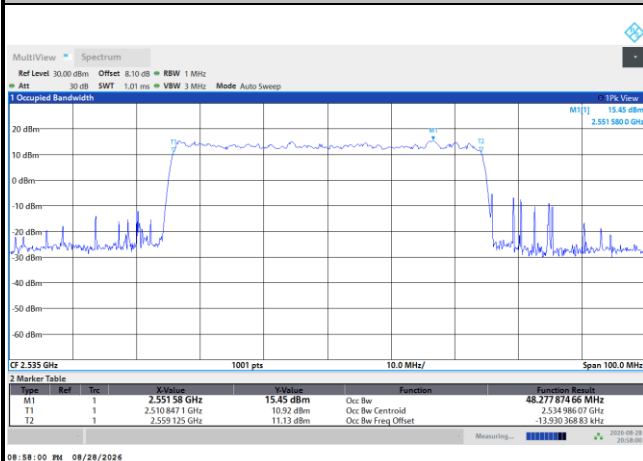
08:56:15 PM 08/28/2026

QPSK



08:57:07 PM 08/28/2026

16QAM



08:58:00 PM 08/28/2026

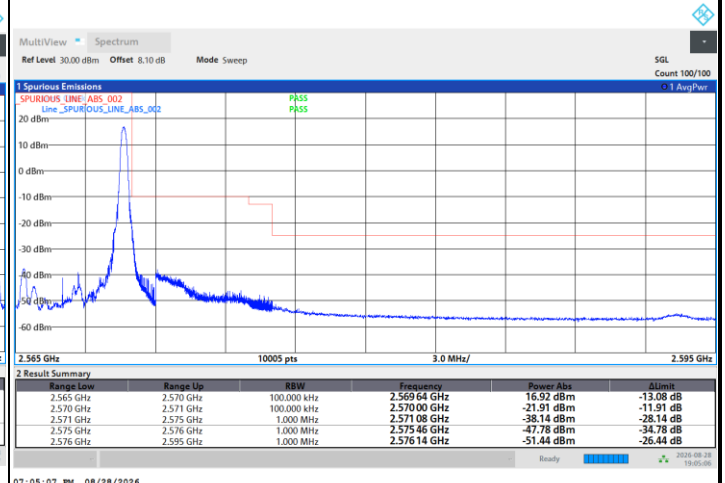
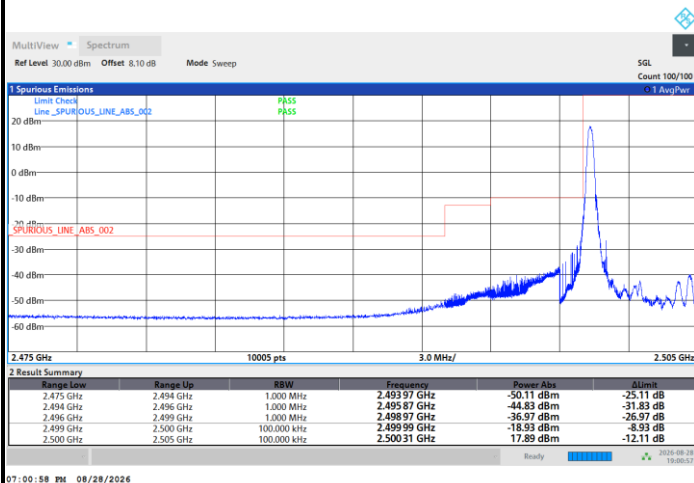


Conducted Band Edge

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

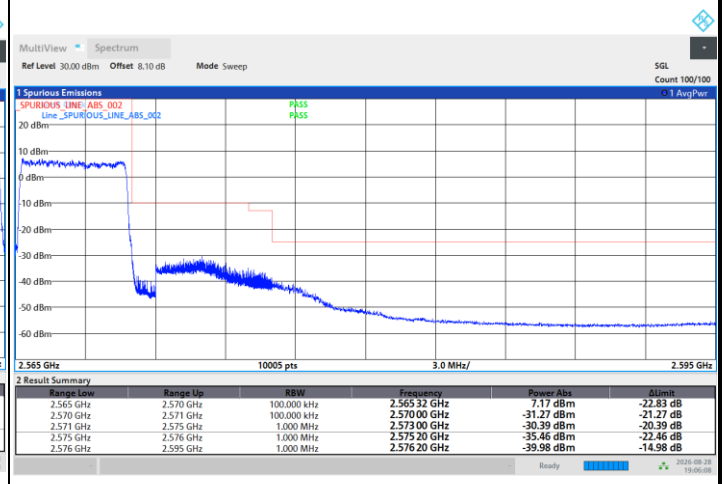
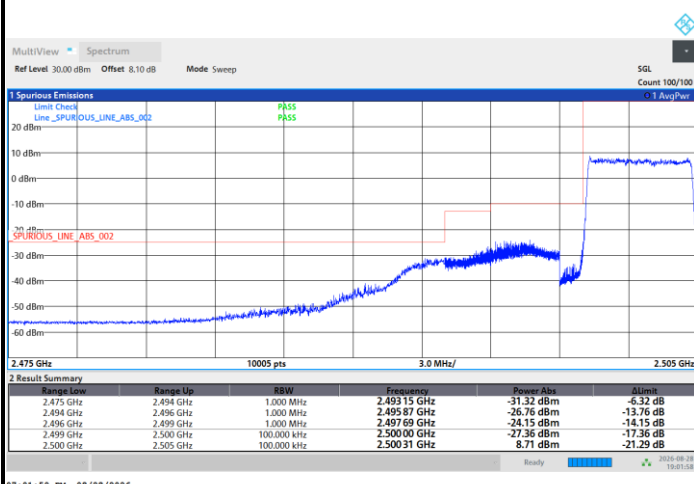
Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax



Lowest Band Edge / Full RB

Highest Band Edge / Full RB

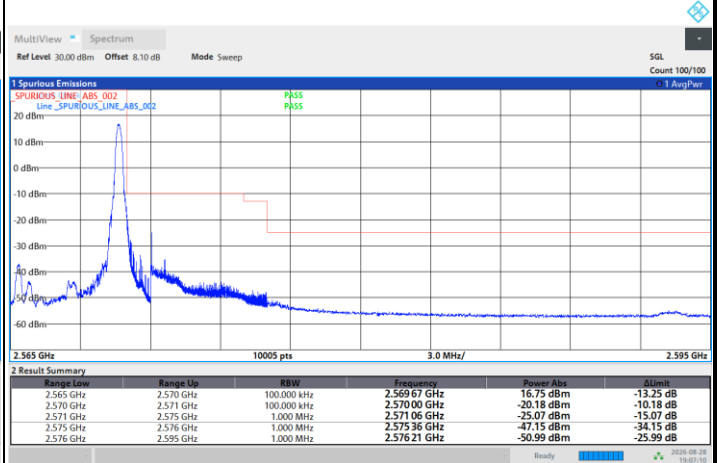
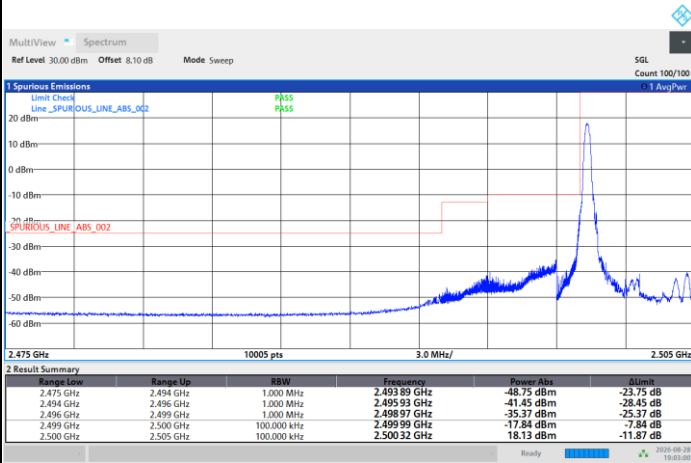




FR1 n7 / 5MHz / DFT-S OFDM / QPSK

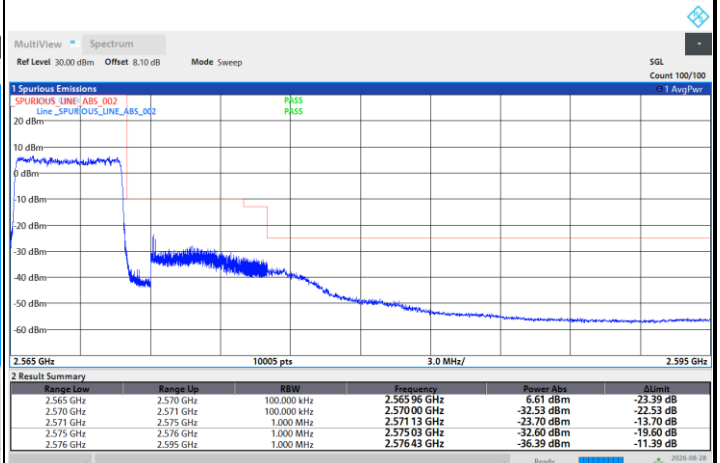
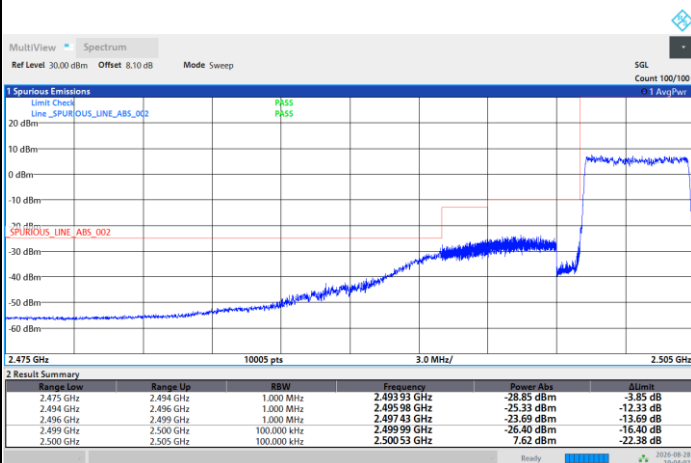
Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax



Lowest Band Edge / Full RB

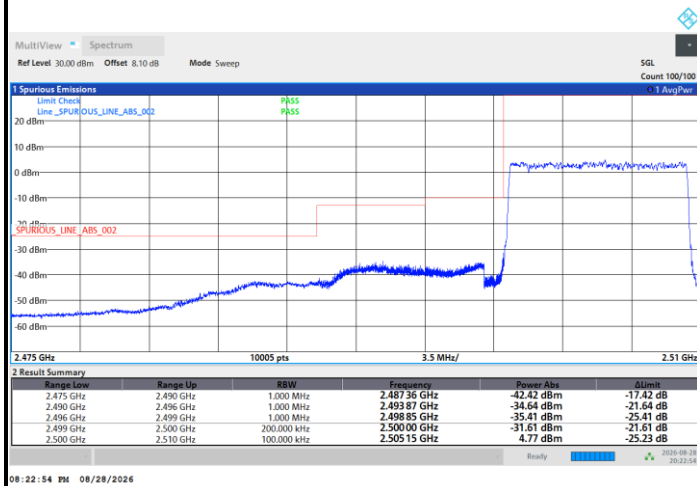
Highest Band Edge / Full RB



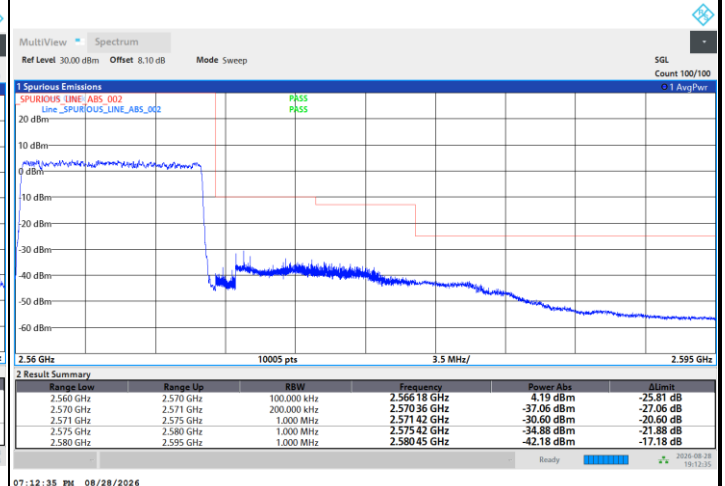


FR1 n7 / 10MHz / DFT-s-OFDM / PI/2 BPSK

Lowest Band Edge / Full RB

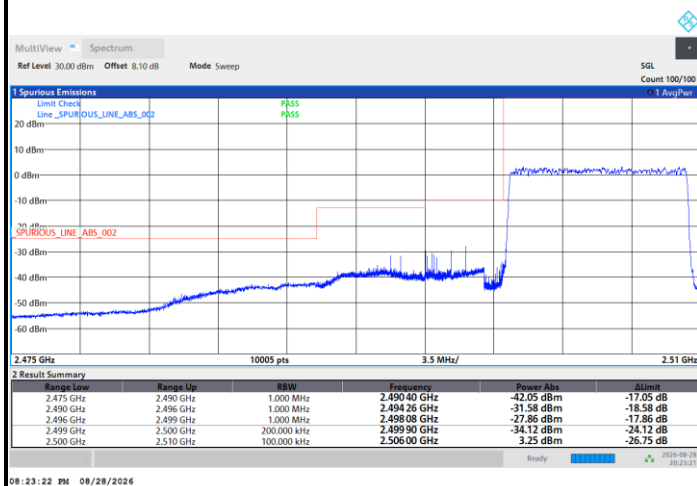


Highest Band Edge / Full RB



FR1 n7 / 10MHz / DFT-s-OFDM / QPSK

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

