



FCC RADIO TEST REPORT

FCC ID : IHDT56AY3
Equipment : Mobile Cellular Phone
Brand Name : Motorola
Model Name : XT2629-2, XT2629-3
Applicant : Motorola Mobility LLC
222 W,Merchandise Mart Plaza, Chicago IL 60654 USA
Manufacturer : Motorola Mobility LLC
222 W,Merchandise Mart Plaza, Chicago IL 60654 USA
Standard : FCC 47 CFR Part 2, 22(H), 24(E), 27, Part 90(S)

The product was received on May. 28, 2026 and testing was performed from May. 28, 2026 to Jun. 16, 2026. We, Sporton International Inc. Wensan Laboratory, would like to declare that the tested sample has been evaluated in accordance with the test procedures and has been in compliance with the applicable technical standards.

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

Louis Wu

Approved by: Louis Wu

Sporton International Inc. Wensan Laboratory

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



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History of this test report

Report No.	Version	Description	Issue Date
FG651501-01C	01	Initial issue of report	Jul. 06, 2026
FG651501-01C	02	<ol style="list-style-type: none">Added 35 MHz/40 MHz channel lists in Section 2.5; added the 5G NR Inter-band Uplink information in Section 2.1.Added EIRP data in Appendix A.Added RSE fundamental signal exclusion notes in Appendix B. <p>This report is an updated version, replacing the report issued on Jul. 06, 2026.</p>	Jul. 09, 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	
	§24.232 (c) §27.50 (h)(2)	Equivalent Isotropic Radiated Power (n2) (n7) (n38) (n41)		
	§27.50 (d)(4)	Equivalent Isotropic Radiated Power (n66)		
	§27.50 (j)(3)	Equivalent Isotropic Radiated Power (n77) (n78)		
3.3	§24.232 (d) §27.50 (d)(5) §27.50 (j)(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 (h)	Conducted Band Edge Measurement (n2) (n5) (n26) (n66)	Pass	-
	§2.1051 §27.53 (m)(4)	Conducted Band Edge Measurement (n7) (n38) (n41)		
	§2.1051 §27.53 (l)(2)	Conducted Band Edge Measurement (n77) (n78)		
3.6	§90.691	Emission masks (Band 26)	Pass	
3.7	§2.1051 §22.917 (a) §24.238 (a) §27.53 (h) §90.691	Conducted Spurious Emission (n2) (n5) (n26) (n66)	Pass	-
	§2.1051 §27.53 (m)(4)	Conducted Spurious Emission (n7) (n38) (n41)		
	§2.1051 §27.53 (l)(2)	Conducted Spurious Emission (n77) (n78)		
3.8	§2.1055 §22.355 §24.235 §27.54 §90.213	Frequency Stability Temperature & Voltage	Pass	-
4.2	§2.1053 §22.917 (a) §24.238 (a) §27.53 (h) §90.691	Radiated Spurious Emission (n2) (n5) (n26) (n66)	Pass	-
	§2.1053 §27.53 (m)(4)	Radiated Spurious Emission (n7) (n38) (n41)		



	§2.1053 §27.53 (l)(2)	Radiated Spurious Emission (n77) (n78)		
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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: Shiori Chen**

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, Wi-Fi 5GHz 802.11a/n/ac, FM Receiver, NFC, and GNSS.
Antenna Type	WWAN: PIFA Antenna WLAN: PIFA Antenna Bluetooth: PIFA Antenna GNSS: PIFA Antenna NFC: Loop Antenna FM: External Earphone Antenna

Support band and evaluated information	
Supported band	n2, n5, n7, n26, n38, n41, n66, n77, n78
Evaluated and Tested band	n2, n5, n7, n26, n38, n41, n66, n77, n78
Band covered information	RSE frequency band range covers another band when the power is worse as follows: ■ n26 cover n5 (Part 22), n41 cover n38 (Part 27), n77 cover n78 (Part 27)

FDD/TDD band Power Class					
	SISO PC3	SISO PC2	MIMO PC3	MIMO PC2	
N2	V				
N5	V				
N7	V				
N26	V				
N38	V				
N41	V				
N66	V				
N77	V				
N78	V				

Max Antenna Gain information(dBi)								
Band	Ant 0	Ant 1	Ant 2	Ant 4	Ant 5	Ant 8	Main Ant. #	SRS Ant. #
N2	-4.3			-3.8			0	
N5	-5.5			-5.8			0	
N7		-3.9		-4.1			1	
N26	-5.5			-5.8			0	
N38				-4.1			4	
N41				-3.8			4	
N66	-3.9			-3			0	
N77 (Part27O 3700-3980MHz)		-3.1	-1.3		-3	-5	5	Ant2/8/1
N78 (Part27O 3700-3800MHz)		-4.8	-2.4		-3	-5	5	Ant2/8/1

Remark: The EUT's information above is declared by manufacturer. Please refer to Disclaimer in report summary.



Specification of Accessory				
AC Adapter 1(AR)	Brand Name	Motorola(Salcomp)	Model Name	MC-336L
AC Adapter 1(BR)	Brand Name	Motorola(Salcomp)	Model Name	MC-337L
AC Adapter 1(CL)	Brand Name	Motorola(Salcomp)	Model Name	MC-339L
AC Adapter 1(EU)	Brand Name	Motorola(Salcomp)	Model Name	MC-332L
AC Adapter 1(US)	Brand Name	Motorola(Salcomp)	Model Name	MC-331L
AC Adapter 2(AR)	Brand Name	Motorola(Chenyang)	Model Name	MC-336L
AC Adapter 2(BR)	Brand Name	Motorola(Chenyang)	Model Name	MC-337L
AC Adapter 2(CL)	Brand Name	Motorola(Chenyang)	Model Name	MC-339L
AC Adapter 2(EU)	Brand Name	Motorola(Chenyang)	Model Name	MC-332L
AC Adapter 2(US)	Brand Name	Motorola(Chenyang)	Model Name	MC-331L
AC Adapter 3(AR)	Brand Name	Motorola(Chenyang)	Model Name	MC-336N
AC Adapter 3(BR)	Brand Name	Motorola(Chenyang)	Model Name	MC-337N
AC Adapter 3(CL)	Brand Name	Motorola(Chenyang)	Model Name	MC-339N
AC Adapter 3(EU)	Brand Name	Motorola(Chenyang)	Model Name	MC-332N
AC Adapter 3(US)	Brand Name	Motorola(Chenyang)	Model Name	MC-331N
Battery 1	Brand Name	Motorola (NVT)	Model Name	SF70
Battery 2	Brand Name	Motorola (CosMX)	Model Name	SF70
USB Cable 1	Brand Name	Motorola (yihuaxing)	Model Name	T365-020-01 T365-020-02
USB Cable 2	Brand Name	Motorola (hexin)	Model Name	HX-TL-08 HX-TL-07
USB Cable 3	Brand Name	Motorola (juwei)	Model Name	JWUB1705-T03H JWUB1856-T03H

1.2 Modification of EUT

No modifications made to the EUT during the testing.

1.3 Testing Location

Test Site	Sporton International Inc. Wensan Laboratory	
Test Site Location	No.58, Aly. 75, Ln. 564, Wenhua 3rd, Rd., Guishan Dist., Taoyuan City 333010, Taiwan (R.O.C.) TEL: +886-3-327-0868 FAX: +886-3-327-0855	
Test Site No.	Sporton Site No.	
	TH05-HY	03CH21-HY
Test Engineer	Jimmy Chang	Jack Cheng, Ray Lung
Temperature (°C)	23.3~24.5	18~26
Relative Humidity (%)	52.7~55.6	50~70

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

FCC Designation No.: TW3786

1.4 Applicable Standards

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

- ♦ ANSI C63.26-2015
- ♦ FCC 47 CFR Part 2, 22(H), 24(E), 27, Part 90(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.

Remark:

1. All the test items were validated and recorded in accordance with the standards without any modification during the testing.
2. The TAF code is not including all the FCC KDB listed without accreditation.

2 Test Configuration of Equipment Under Test

2.1 Test Mode

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

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

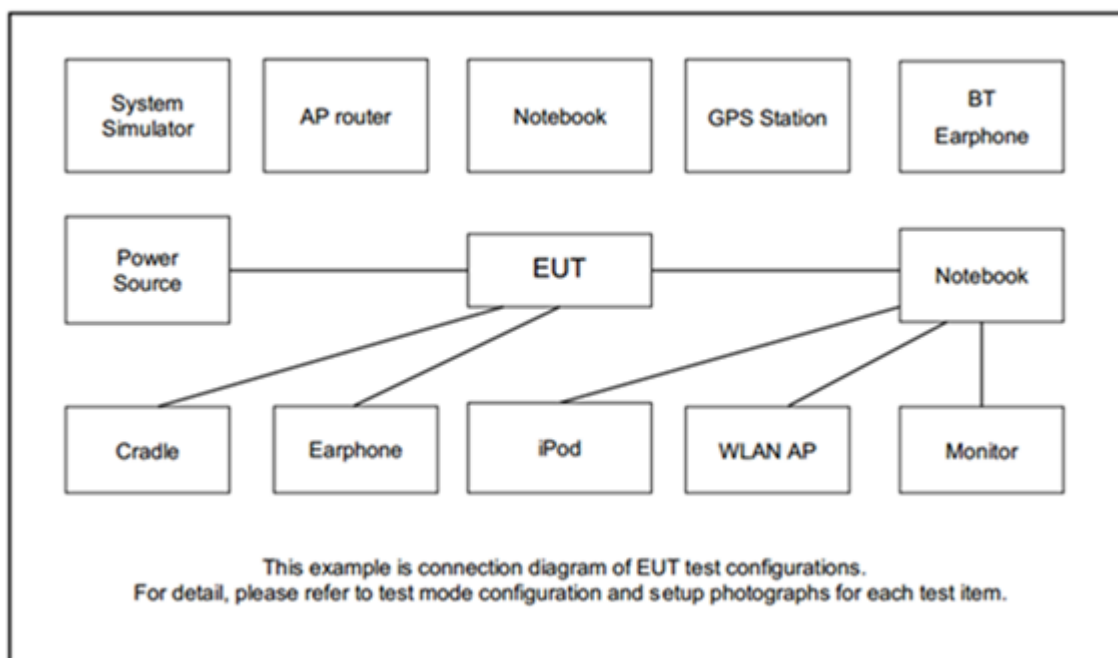
Modulation Type	Modulation	Modulation Type	Modulation
A	DFT-s-OFDM PI/2 BPSK	N/A	N/A
B	DFT-s-OFDM QPSK	F	CP-OFDM QPSK
C	DFT-s-OFDM 16QAM	G	CP-OFDM 16QAM
D	DFT-s-OFDM 64QAM	H	CP-OFDM 64QAM
E	DFT-s-OFDM 256QAM	I	CP-OFDM 256QAM

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

Remark:

1. Evaluated all the transmitter signal and reporting worst-case configuration among all modulation types.
2. The device is investigated from 30MHz to 10 times of fundamental signal for radiated spurious emission test under different RB size/offset and modulations in exploratory test. Subsequently, only the worst-case emissions are reported.
3. 5G NR n5/38/78 radiated spurious emission test were covered by 5G NR n26/41/77, respectively as 5G NR n26/41/77 have same tune up but EIRP Power result were higher than 5G NR n5/38/78.
4. For 5G NR test combination are EN-DC 12A_n2A, EN-DC 4A_n2A, EN-DC 2A_n7A, EN-DC 4A_n7A, EN-DC 5A_n7A, EN-DC 66A_n7A, EN-DC 2A_n41A, EN-DC 4A_n41A, EN-DC 5A_n41A, EN-DC 66A_n41A, EN-DC 2A_n38A, EN-DC 4A_n38A, EN-DC 5A_n38A, EN-DC 66A_n38A, EN-DC 2A_n66A, EN-DC 5A_n66A, EN-DC 7A_n66A, EN-DC 12A_n66A, EN-DC 2A_n78A, EN-DC 4A_n78A, EN-DC 5A_n78A, EN-DC 7A_n78A, EN-DC 12A_n78A, EN-DC 38A_n78A, EN-DC 66A_n78A,
5. For-5G NR Inter-band Uplink test combinations are CA_n2A-n78A, CA_n66A-n78A, CA_n7A-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	MT8000A	N/A	N/A	N/A
3.	Power supply	GW Instek	GPE-2323	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 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

$$\text{Offset} = \text{RF cable loss}$$

Following shows an offset computation example with cable loss 7.8 dB

Example :

$$\begin{aligned} \text{Offset(dB)} &= \text{RF cable loss(dB)} \\ &= 7.8 \text{ (dB)} \end{aligned}$$

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
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 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	-



5G NR n38 Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
40	Channel	518000	519000	520000
	Frequency	2590	2595	2600
30	Channel	517000	519000	521000
	Frequency	2585	2595	2605
25	Channel	516500	519000	521500
	Frequency	2582.5	2595	2607.5
20	Channel	516000	519000	522000
	Frequency	2580	2595	2610
15	Channel	515500	519000	522500
	Frequency	2577.5	2595	2612.5
10	Channel	515000	519000	523000
	Frequency	2575	2595	2615



5G NR n41 Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
100	Channel	509202	518598	528000
	Frequency	2546.01	2592.99	2640
90	Channel	508200	518598	528996
	Frequency	2541	2592.99	2644.98
80	Channel	507204	518598	529998
	Frequency	2536.02	2592.99	2649.99
70	Channel	506202	518598	531000
	Frequency	2531.01	2592.99	2655
60	Channel	505200	518598	531996
	Frequency	2526	2592.99	2659.98
50	Channel	504204	518598	532998
	Frequency	2521.02	2592.99	2664.99
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
20	Channel	501204	518598	535998
	Frequency	2506.02	2592.99	2679.99
15	Channel	500700	518598	536496
	Frequency	2503.5	2592.99	2682.48
10	Channel	500202	518598	537000
	Frequency	2501.01	2592.99	2685



5G NR n66 Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
40	Channel	346000	349000	352000
	Frequency	1730	1745	1760
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 Band n77 (Part270) Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
100	Channel	650000	656000	662000
	Frequency	3750	3840	3930
90	Channel	649668	656000	662332
	Frequency	3745.02	3840	3934.98
80	Channel	649334	656000	662666
	Frequency	3740.01	3840	3939.99
70	Channel	649000	656000	663000
	Frequency	3735	3840	3945
60	Channel	648668	656000	663332
	Frequency	3730.02	3840	3949.98
50	Channel	648334	656000	663666
	Frequency	3725.01	3840	3954.99
40	Channel	648000	656000	664000
	Frequency	3720	3840	3960
30	Channel	647668	656000	664332
	Frequency	3715.02	3840	3965
25	Channel	647500	656000	664500
	Frequency	3712.5	3840	3967.5
20	Channel	647334	656000	664666
	Frequency	3710.01	3840	3969.99
15	Channel	647168	656000	664832
	Frequency	3707.52	3840	3972.48
10	Channel	647000	656000	665000
	Frequency	3705	3840	3975



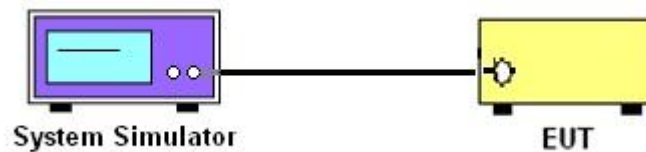
5G NR n78 (Part270) Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
100	Channel	-	650000	-
	Frequency	-	3750	-
90	Channel	649668	650000	650332
	Frequency	3745.02	3750	3754.98
80	Channel	649334	650000	650666
	Frequency	3740.01	3750	3759.99
70	Channel	649000	650000	651000
	Frequency	3735	6750	3765
60	Channel	648668	650000	651332
	Frequency	3730.02	3750	3769.98
50	Channel	648334	650000	651666
	Frequency	3725.01	3750	3774.99
40	Channel	648000	650000	652000
	Frequency	3720	3750	3780
30	Channel	647668	650000	652332
	Frequency	3715.02	3750	3784.98
25	Channel	647500	650000	652500
	Frequency	3712.5	3750	3787.5
20	Channel	647334	650000	652666
	Frequency	3710.01	3750	3789.99
15	Channel	647168	650000	652832
	Frequency	3707.52	3750	3792.48
10	Channel	647000	650000	653000
	Frequency	3705	3750	3795

3 Conducted Test Items

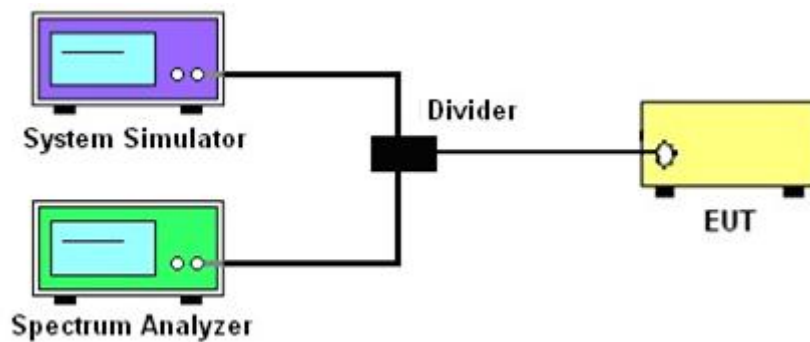
3.1 Measuring Instruments

See list of measuring instruments of this test report.

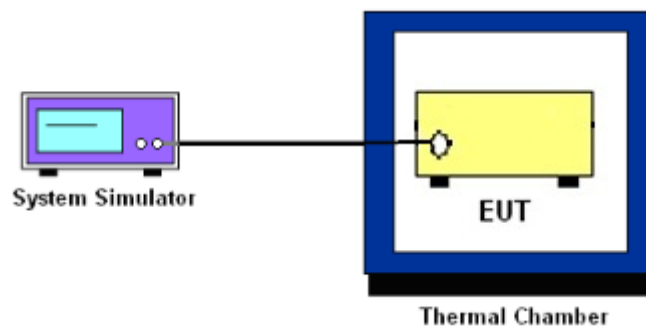
3.1.1 Conducted Output Power



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



3.1.3 Frequency Stability



3.1.4 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 EIRP of mobile transmitters must not exceed 2 Watts for 5G NR n2, n7, n38, n41

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

According to KDB 412172 D01 Power Approach,

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

P_T = transmitter output power in dBm

G_T = gain of the transmitting antenna in dBi

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

3.2.2 Test Procedures

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



3.3 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 (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 that $43 + 10 \log (P)$ dB on all frequencies between 2490.5 MHz and 2496 MHz and $55 + 10 \log (P)$ dB at or below 2490.5 MHz. Mobile Satellite Service licensees operating on frequencies below 2495 MHz may also submit a documented interference complaint against BRS licensees operating on channel BRS Channel 1 on the same terms and conditions as adjacent channel BRS or EBS licensees.

**27.53 (l)(2)**

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

27.53 (n)(2)

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

3.5.2 Test Procedures

The testing follows FCC KDB 971168 D01 v03r01 Section 6.1.

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



3.6 Emission Mask

3.6.1 Description of Emissions Mask Measurement

For LTE Band 26

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 LTE Band 26

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 n7, n38, n41

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

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

3.7.2 Test Procedures

The testing follows FCC KDB 971168 D01 v03r01 Section 6.1.

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



3.8 Frequency Stability

3.8.1 Description of Frequency Stability Measurement

22.355

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

24.235 & 27.54

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

3.8.2 Test Procedures for Temperature Variation

The testing follows FCC KDB 971168 D01 v03r01 Section 9.0.

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

3.8.3 Test Procedures for Voltage Variation

The testing follows FCC KDB 971168 D01 v03r01 Section 9.0.

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

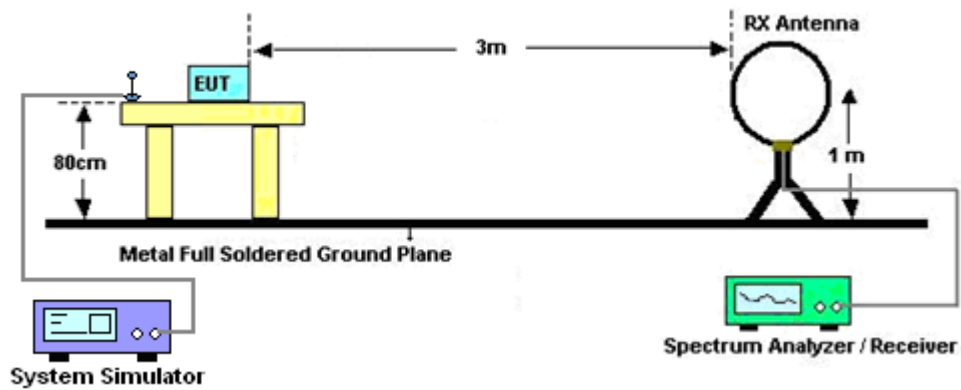
4 Radiated Test Items

4.1 Measuring Instruments

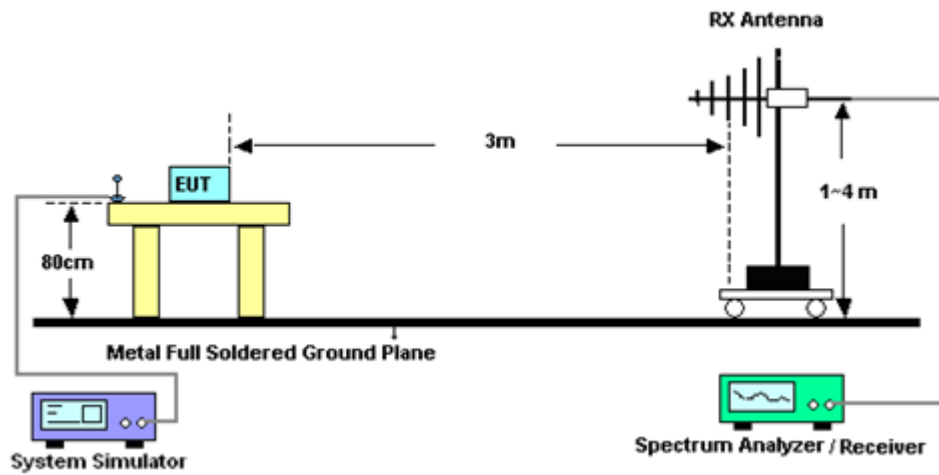
See list of measuring instruments of this test report.

4.1.1 Test Setup

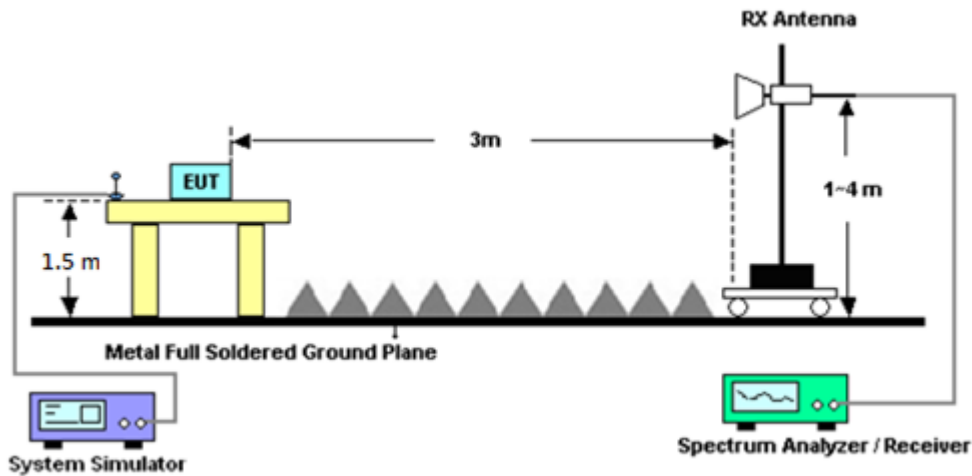
For radiated test below 30MHz



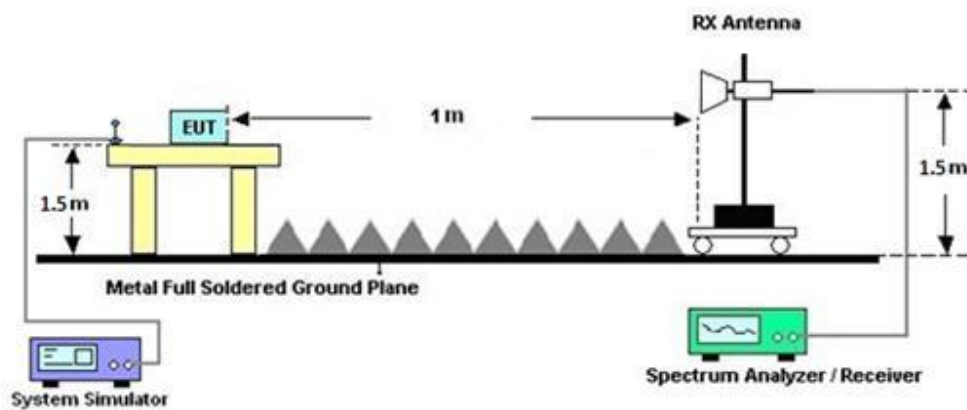
For radiated test from 30MHz to 1GHz



For radiated test from 1GHz to 18GHz



For radiated test above 18GHz



4.1.2 Test Result of Radiated Test

Please refer to Appendix B.

Note:

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

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

4.2 Radiated Spurious Emission Measurement

4.2.1 Description of Radiated Spurious Emission Measurement

The radiated spurious emission was measured by substitution method according to ANSI C63.26. The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitter power (P) by a factor of at least $43 + 10 \log (P)$ dB

For 5G NR n7, n38, n41

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

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

4.2.2 Test Procedures

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

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



5 List of Measuring Equipment

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
LOOP Antenna	Rohde & Schwarz	HFH2-Z2	100315	9 kHz~30 MHz	Mar. 16, 2026	May. 29, 2026~ Jun. 16, 2026	Mar. 15, 2027	Radiation (03CH21-HY)
Bilog Antenna	TESEQ & WOKEN	CBL 6111D & 00802N1D-06	63303 & 001	30MHz~1GHz	Nov. 26, 2025	May. 29, 2026~ Jun. 16, 2026	Nov. 25, 2026	Radiation (03CH21-HY)
Double Ridged Guide Horn Antenna	RFSPIN	DRH18-E	LE2C03A18E N	1GHz~18GHz	Aug. 07, 2025	May. 29, 2026~ Jun. 16, 2026	Aug. 06, 2026	Radiation (03CH21-HY)
SHF-EHF Horn Antenna	SCHWARZBECK	BBHA 9170	1223	18GHz~40GHz	Jul. 02, 2025	May. 29, 2026~ Jun. 16, 2026	Jul. 01, 2026	Radiation (03CH21-HY)
Amplifier	SONOMA	310N	421580	30MHz~1GHz	Jul. 13, 2025	May. 29, 2026~ Jun. 16, 2026	Jul. 12, 2026	Radiation (03CH21-HY)
Amplifier	EMEC	EM01G18GA	060876	1GHz~18GHz	Sep. 26, 2025	May. 29, 2026~ Jun. 16, 2026	Sep. 25, 2026	Radiation (03CH21-HY)
Preamplifier	EMEC	EM18G40G	060873	18GHz~40GHz	Aug. 26, 2025	May. 29, 2026~ Jun. 16, 2026	Aug. 25, 2026	Radiation (03CH21-HY)
EXA Signal Analyzer	Keysight	N9010B	MY62170358	10Hz~44GHz	Sep. 09, 2025	May. 29, 2026~ Jun. 16, 2026	Sep. 08, 2026	Radiation (03CH21-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	803951/2	9kHz~30MHz	Mar. 04, 2026	May. 29, 2026~ Jun. 16, 2026	Mar. 03, 2027	Radiation (03CH21-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	804397/2,804 612/2,803954/ 2	30MHz~40GHz	Aug. 11, 2025	May. 29, 2026~ Jun. 16, 2026	Aug. 10, 2026	Radiation (03CH21-HY)
RF Cable	EMCI	EMC101Y-KM -KM-1000	240906	30MHz~40GHz	Oct. 21, 2025	May. 29, 2026~ Jun. 16, 2026	Oct. 20, 2026	Radiation (03CH21-HY)
Hygrometer	TECPEL	DTM-303A	TP211568	N/A	Oct. 21, 2025	May. 29, 2026~ Jun. 16, 2026	Oct. 20, 2026	Radiation (03CH21-HY)
Controller	EMEC	EM 1000	N/A	Control Turn table & Ant Mast	N/A	May. 29, 2026~ Jun. 16, 2026	N/A	Radiation (03CH21-HY)
Antenna Mast	EMEC	AM-BS-4500- B	N/A	1~4m	N/A	May. 29, 2026~ Jun. 16, 2026	N/A	Radiation (03CH21-HY)
Turn Table	EMEC	TT 2000	N/A	0~360 Degree	N/A	May. 29, 2026~ Jun. 16, 2026	N/A	Radiation (03CH21-HY)
Software	Audix	E3 6.2009-8-24	RK-001053	N/A	N/A	May. 29, 2026~ Jun. 16, 2026	N/A	Radiation (03CH21-HY)
DC Power Supply	GW Instek	GPE-2323	GET910896	0V~64V ;0A~6 A	Dec. 15, 2025	May. 28, 2026 ~ Jun. 08, 2026	Dec. 14, 2026	Conducted (TH05-HY)
Signal Analyzer	Rohde & Schwarz	FSV3044	101691	10Hz~44GHz	Oct. 15, 2025	May. 28, 2026 ~ Jun. 08, 2026	Oct. 14, 2026	Conducted (TH05-HY)
Temperature Chamber	ESPEC	SU-242	93000763	-30℃ ~90℃	Jan. 05, 2026	May. 28, 2026 ~ Jun. 08, 2026	Jan. 04, 2027	Conducted



								(TH05-HY)
Hygrometer	TECPEL	DTM-303A	TP201996	NA	Nov. 04, 2025	May. 28, 2026 ~ Jun. 08, 2026	Nov. 03, 2026	Conducted (TH05-HY)
Base Station (Measure)	Anritsu	MT8000A	6262186342	FR1	Nov. 03, 2025	May. 28, 2026 ~ Jun. 08, 2026	Nov. 02, 2026	Conducted (TH05-HY)
Power divider	MVE	MVE8283	F201918	9KHz~40GHz	Dec. 31, 2025	May. 28, 2026 ~ Jun. 08, 2026	Dec. 30, 2026	Conducted (TH05-HY)
RF Cable	MVE	MCBL-LL403P .50	E80005C	9KHz~40GHz	Aug. 01, 2025	May. 28, 2026 ~ Jun. 08, 2026	Jul. 31, 2026	Conducted (TH05-HY)
Software 1	Sporton	FCC 5GNR Test Tools Ver1.0	N/A	Conducted Test Item	N/A	May. 28, 2026 ~ Jun. 08, 2026	N/A	Conducted (TH05-HY)



6 Measurement Uncertainty

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

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

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

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

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	5.30 dB
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ANTO									
NR Band	SCS	BandWidth	Arfcn	Freq(MHz)	Modulation	RB	Conducted Power(dBm)	EIRP(dBm)	EIRP(W)
2	15	5	370500	1852.5	DFT-s-OFDM QPSK	12@6	22.5	18.2	0.0661
2	15	5	370500	1852.5	DFT-s-OFDM QPSK	1@1	22.59	18.29	0.0675
2	15	5	370500	1852.5	DFT-s-OFDM QPSK	1@23	22.45	18.15	0.0653
2	15	5	370500	1852.5	DFT-s-OFDM 16 QAM	12@6	21.53	17.23	0.0528
2	15	5	370500	1852.5	DFT-s-OFDM 16 QAM	1@1	21.71	17.41	0.0551
2	15	5	370500	1852.5	DFT-s-OFDM 16 QAM	1@23	21.57	17.27	0.0533
2	15	5	376000	1880	DFT-s-OFDM QPSK	12@6	22.55	18.25	0.0668
2	15	5	376000	1880	DFT-s-OFDM QPSK	1@1	22.72	18.42	0.0695
2	15	5	376000	1880	DFT-s-OFDM QPSK	1@23	22.52	18.22	0.0664
2	15	5	376000	1880	DFT-s-OFDM 16 QAM	12@6	21.54	17.24	0.0530
2	15	5	376000	1880	DFT-s-OFDM 16 QAM	1@1	21.81	17.51	0.0564
2	15	5	376000	1880	DFT-s-OFDM 16 QAM	1@23	21.66	17.36	0.0545
2	15	5	381500	1907.5	DFT-s-OFDM QPSK	12@6	22.46	18.16	0.0655
2	15	5	381500	1907.5	DFT-s-OFDM QPSK	1@1	22.49	18.19	0.0659
2	15	5	381500	1907.5	DFT-s-OFDM QPSK	1@23	22.3	18	0.0631
2	15	5	381500	1907.5	DFT-s-OFDM 16 QAM	12@6	21.42	17.12	0.0515
2	15	5	381500	1907.5	DFT-s-OFDM 16 QAM	1@1	21.6	17.3	0.0537
2	15	5	381500	1907.5	DFT-s-OFDM 16 QAM	1@23	21.58	17.28	0.0535
2	15	10	371000	1855	DFT-s-OFDM QPSK	25@12	22.5	18.2	0.0661
2	15	10	371000	1855	DFT-s-OFDM QPSK	1@1	22.68	18.38	0.0689
2	15	10	371000	1855	DFT-s-OFDM QPSK	1@50	22.32	18.02	0.0634
2	15	10	371000	1855	DFT-s-OFDM 16 QAM	25@12	21.59	17.29	0.0536
2	15	10	371000	1855	DFT-s-OFDM 16 QAM	1@1	21.87	17.57	0.0571
2	15	10	371000	1855	DFT-s-OFDM 16 QAM	1@50	21.54	17.24	0.0530
2	15	10	376000	1880	DFT-s-OFDM QPSK	25@12	22.57	18.27	0.0671
2	15	10	376000	1880	DFT-s-OFDM QPSK	1@1	22.66	18.36	0.0685
2	15	10	376000	1880	DFT-s-OFDM QPSK	1@50	22.45	18.15	0.0653
2	15	10	376000	1880	DFT-s-OFDM 16 QAM	25@12	21.67	17.37	0.0546
2	15	10	376000	1880	DFT-s-OFDM 16 QAM	1@1	21.81	17.51	0.0564
2	15	10	376000	1880	DFT-s-OFDM 16 QAM	1@50	21.64	17.34	0.0542
2	15	10	381000	1905	DFT-s-OFDM QPSK	25@12	22.5	18.2	0.0661
2	15	10	381000	1905	DFT-s-OFDM QPSK	1@1	22.43	18.13	0.0650
2	15	10	381000	1905	DFT-s-OFDM QPSK	1@50	22.46	18.16	0.0655
2	15	10	381000	1905	DFT-s-OFDM 16 QAM	25@12	21.52	17.22	0.0527
2	15	10	381000	1905	DFT-s-OFDM 16 QAM	1@1	21.7	17.4	0.0550
2	15	10	381000	1905	DFT-s-OFDM 16 QAM	1@50	21.57	17.27	0.0533
2	15	15	371500	1857.5	DFT-s-OFDM QPSK	36@18	22.47	18.17	0.0656
2	15	15	371500	1857.5	DFT-s-OFDM QPSK	1@1	22.68	18.38	0.0689
2	15	15	371500	1857.5	DFT-s-OFDM QPSK	1@77	22.38	18.08	0.0643
2	15	15	371500	1857.5	DFT-s-OFDM 16 QAM	36@18	21.62	17.32	0.0540
2	15	15	371500	1857.5	DFT-s-OFDM 16 QAM	1@1	21.87	17.57	0.0571
2	15	15	371500	1857.5	DFT-s-OFDM 16 QAM	1@77	21.61	17.31	0.0538
2	15	15	376000	1880	DFT-s-OFDM QPSK	36@18	22.54	18.24	0.0667
2	15	15	376000	1880	DFT-s-OFDM QPSK	1@1	22.65	18.35	0.0684
2	15	15	376000	1880	DFT-s-OFDM QPSK	1@77	22.38	18.08	0.0643
2	15	15	376000	1880	DFT-s-OFDM 16 QAM	36@18	21.71	17.41	0.0551
2	15	15	376000	1880	DFT-s-OFDM 16 QAM	1@1	21.79	17.49	0.0561
2	15	15	376000	1880	DFT-s-OFDM 16 QAM	1@77	21.59	17.29	0.0536
2	15	15	380500	1902.5	DFT-s-OFDM QPSK	36@18	22.36	18.06	0.0640
2	15	15	380500	1902.5	DFT-s-OFDM QPSK	1@1	22.41	18.11	0.0647
2	15	15	380500	1902.5	DFT-s-OFDM QPSK	1@77	22.39	18.09	0.0644
2	15	15	380500	1902.5	DFT-s-OFDM 16 QAM	36@18	21.55	17.25	0.0531
2	15	15	380500	1902.5	DFT-s-OFDM 16 QAM	1@1	21.52	17.22	0.0527
2	15	15	380500	1902.5	DFT-s-OFDM 16 QAM	1@77	21.56	17.26	0.0532
2	15	20	372000	1860	DFT-s-OFDM QPSK	50@25	22.45	18.15	0.0653
2	15	20	372000	1860	DFT-s-OFDM QPSK	1@1	22.64	18.34	0.0682
2	15	20	372000	1860	DFT-s-OFDM QPSK	1@104	22.42	18.12	0.0649
2	15	20	372000	1860	DFT-s-OFDM 16 QAM	50@25	21.48	17.18	0.0522
2	15	20	372000	1860	DFT-s-OFDM 16 QAM	1@1	21.74	17.44	0.0555
2	15	20	372000	1860	DFT-s-OFDM 16 QAM	1@104	21.6	17.3	0.0537
2	15	20	376000	1880	DFT-s-OFDM QPSK	50@25	22.61	18.31	0.0678
2	15	20	376000	1880	DFT-s-OFDM QPSK	1@1	22.59	18.29	0.0675
2	15	20	376000	1880	DFT-s-OFDM QPSK	1@104	22.24	17.94	0.0622
2	15	20	376000	1880	DFT-s-OFDM 16 QAM	50@25	21.73	17.43	0.0553
2	15	20	376000	1880	DFT-s-OFDM 16 QAM	1@1	21.79	17.49	0.0561
2	15	20	376000	1880	DFT-s-OFDM 16 QAM	1@104	21.5	17.2	0.0525
2	15	20	380000	1900	DFT-s-OFDM QPSK	50@25	22.42	18.12	0.0649
2	15	20	380000	1900	DFT-s-OFDM QPSK	1@1	22.42	18.12	0.0649
2	15	20	380000	1900	DFT-s-OFDM QPSK	1@104	22.26	17.96	0.0625
2	15	20	380000	1900	DFT-s-OFDM 16 QAM	50@25	21.52	17.22	0.0527
2	15	20	380000	1900	DFT-s-OFDM 16 QAM	1@1	21.54	17.24	0.0530
2	15	20	380000	1900	DFT-s-OFDM 16 QAM	1@104	21.56	17.26	0.0532
2	15	25	372500	1862.5	DFT-s-OFDM QPSK	64@32	22.39	18.09	0.0644
2	15	25	372500	1862.5	DFT-s-OFDM QPSK	1@1	22.88	18.58	0.0721
2	15	25	372500	1862.5	DFT-s-OFDM QPSK	1@131	22.88	18.58	0.0721
2	15	25	372500	1862.5	DFT-s-OFDM 16 QAM	64@32	21.52	17.22	0.0527
2	15	25	372500	1862.5	DFT-s-OFDM 16 QAM	1@1	21.97	17.67	0.0585
2	15	25	372500	1862.5	DFT-s-OFDM 16 QAM	1@131	22.12	17.82	0.0605
2	15	25	376000	1880	DFT-s-OFDM QPSK	64@32	22.58	18.28	0.0673
2	15	25	376000	1880	DFT-s-OFDM QPSK	1@1	22.82	18.52	0.0711
2	15	25	376000	1880	DFT-s-OFDM QPSK	1@131	22.72	18.42	0.0695
2	15	25	376000	1880	DFT-s-OFDM 16 QAM	64@32	21.68	17.38	0.0547
2	15	25	376000	1880	DFT-s-OFDM 16 QAM	1@1	21.84	17.54	0.0568

2	15	25	376000	1880	DFT-s-OFDM 16 QAM	1@131	21.97	17.67	0.0585
2	15	25	379500	1897.5	DFT-s-OFDM QPSK	64@32	22.41	18.11	0.0647
2	15	25	379500	1897.5	DFT-s-OFDM QPSK	1@1	22.69	18.39	0.0690
2	15	25	379500	1897.5	DFT-s-OFDM QPSK	1@131	22.71	18.41	0.0693
2	15	25	379500	1897.5	DFT-s-OFDM 16 QAM	64@32	21.51	17.21	0.0526
2	15	25	379500	1897.5	DFT-s-OFDM 16 QAM	1@1	21.85	17.55	0.0569
2	15	25	379500	1897.5	DFT-s-OFDM 16 QAM	1@131	22.07	17.77	0.0598
2	15	30	373000	1865	DFT-s-OFDM QPSK	80@40	22.49	18.19	0.0659
2	15	30	373000	1865	DFT-s-OFDM QPSK	1@1	22.82	18.52	0.0711
2	15	30	373000	1865	DFT-s-OFDM QPSK	1@158	22.57	18.27	0.0671
2	15	30	373000	1865	DFT-s-OFDM 16 QAM	80@40	21.6	17.3	0.0537
2	15	30	373000	1865	DFT-s-OFDM 16 QAM	1@1	22.05	17.75	0.0596
2	15	30	373000	1865	DFT-s-OFDM 16 QAM	1@158	21.88	17.58	0.0573
2	15	30	376000	1880	DFT-s-OFDM QPSK	80@40	22.53	18.23	0.0665
2	15	30	376000	1880	DFT-s-OFDM QPSK	1@1	22.62	18.32	0.0679
2	15	30	376000	1880	DFT-s-OFDM QPSK	1@158	22.27	17.97	0.0627
2	15	30	376000	1880	DFT-s-OFDM 16 QAM	80@40	21.65	17.35	0.0543
2	15	30	376000	1880	DFT-s-OFDM 16 QAM	1@1	21.76	17.46	0.0557
2	15	30	376000	1880	DFT-s-OFDM 16 QAM	1@158	21.63	17.33	0.0541
2	15	30	379000	1895	DFT-s-OFDM QPSK	80@40	22.42	18.12	0.0649
2	15	30	379000	1895	DFT-s-OFDM QPSK	1@1	22.86	18.56	0.0718
2	15	30	379000	1895	DFT-s-OFDM QPSK	1@158	22.41	18.11	0.0647
2	15	30	379000	1895	DFT-s-OFDM 16 QAM	80@40	21.5	17.2	0.0525
2	15	30	379000	1895	DFT-s-OFDM 16 QAM	1@1	21.96	17.66	0.0583
2	15	30	379000	1895	DFT-s-OFDM 16 QAM	1@158	21.68	17.38	0.0547
2	15	35	373500	1867.5	DFT-s-OFDM QPSK	90@45	22.49	18.19	0.0659
2	15	35	373500	1867.5	DFT-s-OFDM QPSK	1@1	22.94	18.64	0.0731
2	15	35	373500	1867.5	DFT-s-OFDM QPSK	1@186	22.59	18.29	0.0675
2	15	35	373500	1867.5	DFT-s-OFDM 16 QAM	90@45	21.61	17.31	0.0538
2	15	35	373500	1867.5	DFT-s-OFDM 16 QAM	1@1	21.99	17.69	0.0587
2	15	35	373500	1867.5	DFT-s-OFDM 16 QAM	1@186	21.83	17.53	0.0566
2	15	35	376000	1880	DFT-s-OFDM QPSK	90@45	22.53	18.23	0.0665
2	15	35	376000	1880	DFT-s-OFDM QPSK	1@1	22.66	18.36	0.0685
2	15	35	376000	1880	DFT-s-OFDM QPSK	1@186	22.29	17.99	0.0630
2	15	35	376000	1880	DFT-s-OFDM 16 QAM	90@45	21.64	17.34	0.0542
2	15	35	376000	1880	DFT-s-OFDM 16 QAM	1@1	21.78	17.48	0.0560
2	15	35	376000	1880	DFT-s-OFDM 16 QAM	1@186	21.67	17.37	0.0546
2	15	35	378500	1892.5	DFT-s-OFDM QPSK	90@45	22.35	18.05	0.0638
2	15	35	378500	1892.5	DFT-s-OFDM QPSK	1@1	22.87	18.57	0.0719
2	15	35	378500	1892.5	DFT-s-OFDM QPSK	1@186	22.35	18.05	0.0638
2	15	35	378500	1892.5	DFT-s-OFDM 16 QAM	90@45	21.45	17.15	0.0519
2	15	35	378500	1892.5	DFT-s-OFDM 16 QAM	1@1	21.94	17.64	0.0581
2	15	35	378500	1892.5	DFT-s-OFDM 16 QAM	1@186	21.7	17.4	0.0550
2	15	40	374000	1870	DFT-s-OFDM PI/2 BPSK	108@54	22.45	18.15	0.0653
2	15	40	374000	1870	DFT-s-OFDM PI/2 BPSK	1@1	22.69	18.39	0.0690
2	15	40	374000	1870	DFT-s-OFDM PI/2 BPSK	1@214	22.39	18.09	0.0644
2	15	40	374000	1870	DFT-s-OFDM QPSK	108@54	22.53	18.23	0.0665
2	15	40	374000	1870	DFT-s-OFDM QPSK	1@1	23.05	18.75	0.0750
2	15	40	374000	1870	DFT-s-OFDM QPSK	1@214	22.53	18.23	0.0665
2	15	40	374000	1870	DFT-s-OFDM 16 QAM	108@54	21.66	17.36	0.0545
2	15	40	374000	1870	DFT-s-OFDM 16 QAM	1@1	22	17.7	0.0589
2	15	40	374000	1870	DFT-s-OFDM 16 QAM	1@214	21.67	17.37	0.0546
2	15	40	374000	1870	DFT-s-OFDM 64 QAM	108@54	20.16	15.86	0.0385
2	15	40	374000	1870	DFT-s-OFDM 64 QAM	1@1	20.49	16.19	0.0416
2	15	40	374000	1870	DFT-s-OFDM 64 QAM	1@214	20.14	15.84	0.0384
2	15	40	374000	1870	DFT-s-OFDM 256 QAM	108@54	18.11	13.81	0.0240
2	15	40	374000	1870	DFT-s-OFDM 256 QAM	1@1	18.18	13.88	0.0244
2	15	40	374000	1870	DFT-s-OFDM 256 QAM	1@214	17.82	13.52	0.0225
2	15	40	374000	1870	CP-OFDM QPSK	108@54	21.11	16.81	0.0480
2	15	40	374000	1870	CP-OFDM QPSK	1@1	21.51	17.21	0.0526
2	15	40	374000	1870	CP-OFDM QPSK	1@214	21.18	16.88	0.0488
2	15	40	376000	1880	DFT-s-OFDM PI/2 BPSK	108@54	22.51	18.21	0.0662
2	15	40	376000	1880	DFT-s-OFDM PI/2 BPSK	1@1	22.45	18.15	0.0653
2	15	40	376000	1880	DFT-s-OFDM PI/2 BPSK	1@214	22.38	18.08	0.0643
2	15	40	376000	1880	DFT-s-OFDM QPSK	108@54	22.55	18.25	0.0668
2	15	40	376000	1880	DFT-s-OFDM QPSK	1@1	22.71	18.41	0.0693
2	15	40	376000	1880	DFT-s-OFDM QPSK	1@214	22.51	18.21	0.0662
2	15	40	376000	1880	DFT-s-OFDM 16 QAM	108@54	21.67	17.37	0.0546
2	15	40	376000	1880	DFT-s-OFDM 16 QAM	1@1	21.81	17.51	0.0564
2	15	40	376000	1880	DFT-s-OFDM 16 QAM	1@214	21.65	17.35	0.0543
2	15	40	376000	1880	DFT-s-OFDM 64 QAM	108@54	20.18	15.88	0.0387
2	15	40	376000	1880	DFT-s-OFDM 64 QAM	1@1	20.3	16	0.0398
2	15	40	376000	1880	DFT-s-OFDM 64 QAM	1@214	20.18	15.88	0.0387
2	15	40	376000	1880	DFT-s-OFDM 256 QAM	108@54	18.21	13.91	0.0246
2	15	40	376000	1880	DFT-s-OFDM 256 QAM	1@1	17.9	13.6	0.0229
2	15	40	376000	1880	DFT-s-OFDM 256 QAM	1@214	17.8	13.5	0.0224
2	15	40	376000	1880	CP-OFDM QPSK	108@54	21.2	16.9	0.0490
2	15	40	376000	1880	CP-OFDM QPSK	1@1	21.26	16.96	0.0497
2	15	40	376000	1880	CP-OFDM QPSK	1@214	21.07	16.77	0.0475
2	15	40	378000	1890	DFT-s-OFDM PI/2 BPSK	108@54	22.42	18.12	0.0649
2	15	40	378000	1890	DFT-s-OFDM PI/2 BPSK	1@1	22.6	18.3	0.0676
2	15	40	378000	1890	DFT-s-OFDM PI/2 BPSK	1@214	22.4	18.1	0.0646
2	15	40	378000	1890	DFT-s-OFDM QPSK	108@54	22.4	18.1	0.0646
2	15	40	378000	1890	DFT-s-OFDM QPSK	1@1	22.81	18.51	0.0710
2	15	40	378000	1890	DFT-s-OFDM QPSK	1@214	22.53	18.23	0.0665
2	15	40	378000	1890	DFT-s-OFDM 16 QAM	108@54	21.62	17.32	0.0540
2	15	40	378000	1890	DFT-s-OFDM 16 QAM	1@1	21.9	17.6	0.0575
2	15	40	378000	1890	DFT-s-OFDM 16 QAM	1@214	21.69	17.39	0.0548
2	15	40	378000	1890	DFT-s-OFDM 64 QAM	108@54	20.06	15.76	0.0377
2	15	40	378000	1890	DFT-s-OFDM 64 QAM	1@1	20.43	16.13	0.0410
2	15	40	378000	1890	DFT-s-OFDM 64 QAM	1@214	20.16	15.86	0.0385
2	15	40	378000	1890	DFT-s-OFDM 256 QAM	108@54	18.04	13.74	0.0237
2	15	40	378000	1890	DFT-s-OFDM 256 QAM	1@1	18.09	13.79	0.0239
2	15	40	378000	1890	DFT-s-OFDM 256 QAM	1@214	17.83	13.53	0.0225
2	15	40	378000	1890	CP-OFDM QPSK	108@54	21.06	16.76	0.0474
2	15	40	378000	1890	CP-OFDM QPSK	1@1	21.41	17.11	0.0514
2	15	40	378000	1890	CP-OFDM QPSK	1@214	21.14	16.84	0.0483

N2+4A ANT4+ANT0									
NR Band	SCS	BandWidth	Arfcn	Freq(MHz)	Modulation	RB	Conducted Power(dBm)	EIRP(dBm)	EIRP(W)
2	15	5	370500	1852.5	DFT-s-OFDM QPSK	12@6	22.68	18.88	0.0773
2	15	5	370500	1852.5	DFT-s-OFDM QPSK	1@1	22.67	18.87	0.0771
2	15	5	370500	1852.5	DFT-s-OFDM QPSK	1@23	22.47	18.67	0.0736
2	15	5	370500	1852.5	DFT-s-OFDM 16 QAM	12@6	21.65	17.85	0.0610
2	15	5	370500	1852.5	DFT-s-OFDM 16 QAM	1@1	21.92	18.12	0.0649
2	15	5	370500	1852.5	DFT-s-OFDM 16 QAM	1@23	21.8	18	0.0631
2	15	5	376000	1880	DFT-s-OFDM QPSK	12@6	22.65	18.85	0.0767
2	15	5	376000	1880	DFT-s-OFDM QPSK	1@1	22.73	18.93	0.0782
2	15	5	376000	1880	DFT-s-OFDM QPSK	1@23	22.73	18.93	0.0782
2	15	5	376000	1880	DFT-s-OFDM 16 QAM	12@6	21.63	17.83	0.0607
2	15	5	376000	1880	DFT-s-OFDM 16 QAM	1@1	21.88	18.08	0.0643
2	15	5	376000	1880	DFT-s-OFDM 16 QAM	1@23	21.95	18.15	0.0653
2	15	5	381500	1907.5	DFT-s-OFDM QPSK	12@6	22.94	19.14	0.0820
2	15	5	381500	1907.5	DFT-s-OFDM QPSK	1@1	22.82	19.02	0.0798
2	15	5	381500	1907.5	DFT-s-OFDM QPSK	1@23	22.72	18.92	0.0780
2	15	5	381500	1907.5	DFT-s-OFDM 16 QAM	12@6	21.92	18.12	0.0649
2	15	5	381500	1907.5	DFT-s-OFDM 16 QAM	1@1	22.23	18.43	0.0697
2	15	5	381500	1907.5	DFT-s-OFDM 16 QAM	1@23	22.09	18.29	0.0675
2	15	10	371000	1855	DFT-s-OFDM QPSK	25@12	22.7	18.9	0.0776
2	15	10	371000	1855	DFT-s-OFDM QPSK	1@1	22.67	18.87	0.0771
2	15	10	371000	1855	DFT-s-OFDM QPSK	1@50	22.47	18.67	0.0736
2	15	10	371000	1855	DFT-s-OFDM 16 QAM	25@12	21.8	18	0.0631
2	15	10	371000	1855	DFT-s-OFDM 16 QAM	1@1	22.02	18.22	0.0664
2	15	10	371000	1855	DFT-s-OFDM 16 QAM	1@50	21.78	17.98	0.0628
2	15	10	376000	1880	DFT-s-OFDM QPSK	25@12	22.69	18.89	0.0774
2	15	10	376000	1880	DFT-s-OFDM QPSK	1@1	22.71	18.91	0.0778
2	15	10	376000	1880	DFT-s-OFDM QPSK	1@50	22.81	19.01	0.0796
2	15	10	376000	1880	DFT-s-OFDM 16 QAM	25@12	21.74	17.94	0.0622
2	15	10	376000	1880	DFT-s-OFDM 16 QAM	1@1	21.86	18.06	0.0640
2	15	10	376000	1880	DFT-s-OFDM 16 QAM	1@50	22.01	18.21	0.0662
2	15	10	381000	1905	DFT-s-OFDM QPSK	25@12	23	19.2	0.0832
2	15	10	381000	1905	DFT-s-OFDM QPSK	1@1	22.89	19.09	0.0811
2	15	10	381000	1905	DFT-s-OFDM QPSK	1@50	22.81	19.01	0.0796
2	15	10	381000	1905	DFT-s-OFDM 16 QAM	25@12	21.99	18.19	0.0659
2	15	10	381000	1905	DFT-s-OFDM 16 QAM	1@1	22.09	18.29	0.0675
2	15	10	381000	1905	DFT-s-OFDM 16 QAM	1@50	22.12	18.32	0.0679
2	15	15	371500	1857.5	DFT-s-OFDM QPSK	36@18	22.7	18.9	0.0776
2	15	15	371500	1857.5	DFT-s-OFDM QPSK	1@1	22.7	18.9	0.0776
2	15	15	371500	1857.5	DFT-s-OFDM QPSK	1@77	22.5	18.7	0.0741
2	15	15	371500	1857.5	DFT-s-OFDM 16 QAM	36@18	21.77	17.97	0.0627
2	15	15	371500	1857.5	DFT-s-OFDM 16 QAM	1@1	21.96	18.16	0.0655
2	15	15	371500	1857.5	DFT-s-OFDM 16 QAM	1@77	21.83	18.03	0.0635
2	15	15	376000	1880	DFT-s-OFDM QPSK	36@18	22.79	18.99	0.0793
2	15	15	376000	1880	DFT-s-OFDM QPSK	1@1	22.61	18.81	0.0760
2	15	15	376000	1880	DFT-s-OFDM QPSK	1@77	22.78	18.98	0.0791
2	15	15	376000	1880	DFT-s-OFDM 16 QAM	36@18	21.81	18.01	0.0632
2	15	15	376000	1880	DFT-s-OFDM 16 QAM	1@1	21.81	18.01	0.0632
2	15	15	376000	1880	DFT-s-OFDM 16 QAM	1@77	22.04	18.24	0.0667
2	15	15	380500	1902.5	DFT-s-OFDM QPSK	36@18	22.84	19.04	0.0802
2	15	15	380500	1902.5	DFT-s-OFDM QPSK	1@1	22.91	19.11	0.0815
2	15	15	380500	1902.5	DFT-s-OFDM QPSK	1@77	22.8	19	0.0794
2	15	15	380500	1902.5	DFT-s-OFDM 16 QAM	36@18	22.04	18.24	0.0667
2	15	15	380500	1902.5	DFT-s-OFDM 16 QAM	1@1	22.14	18.34	0.0682
2	15	15	380500	1902.5	DFT-s-OFDM 16 QAM	1@77	22	18.2	0.0661
2	15	20	372000	1860	DFT-s-OFDM QPSK	50@25	22.67	18.87	0.0771
2	15	20	372000	1860	DFT-s-OFDM QPSK	1@1	22.59	18.79	0.0757
2	15	20	372000	1860	DFT-s-OFDM QPSK	1@104	22.42	18.62	0.0728
2	15	20	372000	1860	DFT-s-OFDM 16 QAM	50@25	21.72	17.92	0.0619
2	15	20	372000	1860	DFT-s-OFDM 16 QAM	1@1	21.83	18.03	0.0635
2	15	20	372000	1860	DFT-s-OFDM 16 QAM	1@104	21.73	17.93	0.0621
2	15	20	376000	1880	DFT-s-OFDM QPSK	50@25	22.84	19.04	0.0802
2	15	20	376000	1880	DFT-s-OFDM QPSK	1@1	22.53	18.73	0.0746
2	15	20	376000	1880	DFT-s-OFDM QPSK	1@104	22.84	19.04	0.0802
2	15	20	376000	1880	DFT-s-OFDM 16 QAM	50@25	21.83	18.03	0.0635
2	15	20	376000	1880	DFT-s-OFDM 16 QAM	1@1	21.84	18.04	0.0637
2	15	20	376000	1880	DFT-s-OFDM 16 QAM	1@104	22.02	18.22	0.0664
2	15	20	380000	1900	DFT-s-OFDM QPSK	50@25	23.01	19.21	0.0834
2	15	20	380000	1900	DFT-s-OFDM QPSK	1@1	22.93	19.13	0.0818
2	15	20	380000	1900	DFT-s-OFDM QPSK	1@104	22.73	18.93	0.0782
2	15	20	380000	1900	DFT-s-OFDM 16 QAM	50@25	22.06	18.26	0.0670
2	15	20	380000	1900	DFT-s-OFDM 16 QAM	1@1	22.09	18.29	0.0675
2	15	20	380000	1900	DFT-s-OFDM 16 QAM	1@104	22.01	18.21	0.0662
2	15	25	372500	1862.5	DFT-s-OFDM QPSK	64@32	22.54	18.74	0.0748
2	15	25	372500	1862.5	DFT-s-OFDM QPSK	1@1	22.93	19.13	0.0818
2	15	25	372500	1862.5	DFT-s-OFDM QPSK	1@131	22.98	19.18	0.0828
2	15	25	372500	1862.5	DFT-s-OFDM 16 QAM	64@32	21.58	17.78	0.0600
2	15	25	372500	1862.5	DFT-s-OFDM 16 QAM	1@1	21.93	18.13	0.0650
2	15	25	372500	1862.5	DFT-s-OFDM 16 QAM	1@131	22.28	18.48	0.0705
2	15	25	376000	1880	DFT-s-OFDM QPSK	64@32	22.75	18.95	0.0785

2	15	25	376000	1880	DFT-s-OFDM QPSK	1@1	22.71	18.91	0.0778
2	15	25	376000	1880	DFT-s-OFDM QPSK	1@131	23.01	19.21	0.0834
2	15	25	376000	1880	DFT-s-OFDM 16 QAM	64@32	21.82	18.02	0.0634
2	15	25	376000	1880	DFT-s-OFDM 16 QAM	1@1	22.02	18.22	0.0664
2	15	25	376000	1880	DFT-s-OFDM 16 QAM	1@131	22.49	18.69	0.0740
2	15	25	379500	1897.5	DFT-s-OFDM QPSK	64@32	23	19.2	0.0832
2	15	25	379500	1897.5	DFT-s-OFDM QPSK	1@1	23.02	19.22	0.0836
2	15	25	379500	1897.5	DFT-s-OFDM QPSK	1@131	23.01	19.21	0.0834
2	15	25	379500	1897.5	DFT-s-OFDM 16 QAM	64@32	22.06	18.26	0.0670
2	15	25	379500	1897.5	DFT-s-OFDM 16 QAM	1@1	22.2	18.4	0.0692
2	15	25	379500	1897.5	DFT-s-OFDM 16 QAM	1@131	22.54	18.74	0.0748
2	15	30	373000	1865	DFT-s-OFDM QPSK	80@40	22.69	18.89	0.0774
2	15	30	373000	1865	DFT-s-OFDM QPSK	1@1	22.82	19.02	0.0798
2	15	30	373000	1865	DFT-s-OFDM QPSK	1@158	22.76	18.96	0.0787
2	15	30	373000	1865	DFT-s-OFDM 16 QAM	80@40	21.72	17.92	0.0619
2	15	30	373000	1865	DFT-s-OFDM 16 QAM	1@1	22.19	18.39	0.0690
2	15	30	373000	1865	DFT-s-OFDM 16 QAM	1@158	22	18.2	0.0661
2	15	30	376000	1880	DFT-s-OFDM QPSK	80@40	22.76	18.96	0.0787
2	15	30	376000	1880	DFT-s-OFDM QPSK	1@1	22.61	18.81	0.0760
2	15	30	376000	1880	DFT-s-OFDM QPSK	1@158	22.85	19.05	0.0804
2	15	30	376000	1880	DFT-s-OFDM 16 QAM	80@40	21.84	18.04	0.0637
2	15	30	376000	1880	DFT-s-OFDM 16 QAM	1@1	21.91	18.11	0.0647
2	15	30	376000	1880	DFT-s-OFDM 16 QAM	1@158	22.15	18.35	0.0684
2	15	30	379000	1895	DFT-s-OFDM QPSK	80@40	22.97	19.17	0.0826
2	15	30	379000	1895	DFT-s-OFDM QPSK	1@1	22.87	19.07	0.0807
2	15	30	379000	1895	DFT-s-OFDM QPSK	1@158	22.79	18.99	0.0793
2	15	30	379000	1895	DFT-s-OFDM 16 QAM	80@40	22	18.2	0.0661
2	15	30	379000	1895	DFT-s-OFDM 16 QAM	1@1	22.16	18.36	0.0685
2	15	30	379000	1895	DFT-s-OFDM 16 QAM	1@158	22.13	18.33	0.0681
2	15	35	373500	1867.5	DFT-s-OFDM QPSK	90@45	22.68	18.88	0.0773
2	15	35	373500	1867.5	DFT-s-OFDM QPSK	1@1	22.74	18.94	0.0783
2	15	35	373500	1867.5	DFT-s-OFDM QPSK	1@186	22.82	19.02	0.0798
2	15	35	373500	1867.5	DFT-s-OFDM 16 QAM	90@45	21.73	17.93	0.0621
2	15	35	373500	1867.5	DFT-s-OFDM 16 QAM	1@1	22.39	18.59	0.0723
2	15	35	373500	1867.5	DFT-s-OFDM 16 QAM	1@186	22.09	18.29	0.0675
2	15	35	376000	1880	DFT-s-OFDM QPSK	90@45	22.8	19	0.0794
2	15	35	376000	1880	DFT-s-OFDM QPSK	1@1	22.65	18.85	0.0767
2	15	35	376000	1880	DFT-s-OFDM QPSK	1@186	22.9	19.1	0.0813
2	15	35	376000	1880	DFT-s-OFDM 16 QAM	90@45	21.81	18.01	0.0632
2	15	35	376000	1880	DFT-s-OFDM 16 QAM	1@1	21.98	18.18	0.0658
2	15	35	376000	1880	DFT-s-OFDM 16 QAM	1@186	22.25	18.45	0.0700
2	15	35	378500	1892.5	DFT-s-OFDM QPSK	90@45	22.89	19.09	0.0811
2	15	35	378500	1892.5	DFT-s-OFDM QPSK	1@1	22.73	18.93	0.0782
2	15	35	378500	1892.5	DFT-s-OFDM QPSK	1@186	22.76	18.96	0.0787
2	15	35	378500	1892.5	DFT-s-OFDM 16 QAM	90@45	21.99	18.19	0.0659
2	15	35	378500	1892.5	DFT-s-OFDM 16 QAM	1@1	22.17	18.37	0.0687
2	15	35	378500	1892.5	DFT-s-OFDM 16 QAM	1@186	22.11	18.31	0.0678
2	15	40	374000	1870	DFT-s-OFDM Pi/2 BPSK	108@54	22.71	18.91	0.0778
2	15	40	374000	1870	DFT-s-OFDM Pi/2 BPSK	1@1	22.75	18.95	0.0785
2	15	40	374000	1870	DFT-s-OFDM Pi/2 BPSK	1@214	22.86	19.06	0.0805
2	15	40	374000	1870	DFT-s-OFDM QPSK	108@54	22.69	18.89	0.0774
2	15	40	374000	1870	DFT-s-OFDM QPSK	1@1	22.74	18.94	0.0783
2	15	40	374000	1870	DFT-s-OFDM QPSK	1@214	22.8	19	0.0794
2	15	40	374000	1870	DFT-s-OFDM 16 QAM	108@54	21.77	17.97	0.0627
2	15	40	374000	1870	DFT-s-OFDM 16 QAM	1@1	22.24	18.44	0.0698
2	15	40	374000	1870	DFT-s-OFDM 16 QAM	1@214	22.2	18.4	0.0692
2	15	40	374000	1870	DFT-s-OFDM 64 QAM	108@54	20.17	16.37	0.0434
2	15	40	374000	1870	DFT-s-OFDM 64 QAM	1@1	20.46	16.66	0.0463
2	15	40	374000	1870	DFT-s-OFDM 64 QAM	1@214	20.62	16.82	0.0481
2	15	40	374000	1870	DFT-s-OFDM 256 QAM	108@54	18.28	14.48	0.0281
2	15	40	374000	1870	DFT-s-OFDM 256 QAM	1@1	18.17	14.37	0.0274
2	15	40	374000	1870	DFT-s-OFDM 256 QAM	1@214	18.31	14.51	0.0282
2	15	40	374000	1870	CP-OFDM QPSK	108@54	21.28	17.48	0.0560
2	15	40	374000	1870	CP-OFDM QPSK	1@1	21.33	17.53	0.0566
2	15	40	374000	1870	CP-OFDM QPSK	1@214	21.5	17.7	0.0589
2	15	40	376000	1880	DFT-s-OFDM Pi/2 BPSK	108@54	22.79	18.99	0.0793
2	15	40	376000	1880	DFT-s-OFDM Pi/2 BPSK	1@1	22.73	18.93	0.0782
2	15	40	376000	1880	DFT-s-OFDM Pi/2 BPSK	1@214	22.88	19.08	0.0809
2	15	40	376000	1880	DFT-s-OFDM QPSK	108@54	22.71	18.91	0.0778
2	15	40	376000	1880	DFT-s-OFDM QPSK	1@1	22.59	18.79	0.0757
2	15	40	376000	1880	DFT-s-OFDM QPSK	1@214	23.03	19.23	0.0838
2	15	40	376000	1880	DFT-s-OFDM 16 QAM	108@54	21.9	18.1	0.0646
2	15	40	376000	1880	DFT-s-OFDM 16 QAM	1@1	21.95	18.15	0.0653
2	15	40	376000	1880	DFT-s-OFDM 16 QAM	1@214	22.2	18.4	0.0692
2	15	40	376000	1880	DFT-s-OFDM 64 QAM	108@54	20.36	16.56	0.0453
2	15	40	376000	1880	DFT-s-OFDM 64 QAM	1@1	20.3	16.5	0.0447
2	15	40	376000	1880	DFT-s-OFDM 64 QAM	1@214	20.27	16.47	0.0444
2	15	40	376000	1880	DFT-s-OFDM 256 QAM	108@54	18.12	14.32	0.0270
2	15	40	376000	1880	DFT-s-OFDM 256 QAM	1@1	18.27	14.47	0.0280
2	15	40	376000	1880	DFT-s-OFDM 256 QAM	1@214	18.08	14.28	0.0268
2	15	40	376000	1880	CP-OFDM QPSK	108@54	21.14	17.34	0.0542
2	15	40	376000	1880	CP-OFDM QPSK	1@1	21.41	17.61	0.0577
2	15	40	376000	1880	CP-OFDM QPSK	1@214	21.37	17.57	0.0571
2	15	40	378000	1890	DFT-s-OFDM Pi/2 BPSK	108@54	22.66	18.86	0.0769
2	15	40	378000	1890	DFT-s-OFDM Pi/2 BPSK	1@1	22.68	18.86	0.0769
2	15	40	378000	1890	DFT-s-OFDM Pi/2 BPSK	1@214	22.78	18.98	0.0791
2	15	40	378000	1890	DFT-s-OFDM QPSK	108@54	22.64	18.84	0.0766
2	15	40	378000	1890	DFT-s-OFDM QPSK	1@1	22.7	18.9	0.0776
2	15	40	378000	1890	DFT-s-OFDM QPSK	1@214	22.84	19.04	0.0802
2	15	40	378000	1890	DFT-s-OFDM 16 QAM	108@54	21.74	17.94	0.0622
2	15	40	378000	1890	DFT-s-OFDM 16 QAM	1@1	22.02	18.22	0.0664
2	15	40	378000	1890	DFT-s-OFDM 16 QAM	1@214	22.03	18.23	0.0665
2	15	40	378000	1890	DFT-s-OFDM 64 QAM	108@54	20.24	16.44	0.0441
2	15	40	378000	1890	DFT-s-OFDM 64 QAM	1@1	20.5	16.7	0.0468
2	15	40	378000	1890	DFT-s-OFDM 64 QAM	1@214	20.27	16.47	0.0444
2	15	40	378000	1890	DFT-s-OFDM 256 QAM	108@54	18.29	14.49	0.0281
2	15	40	378000	1890	DFT-s-OFDM 256 QAM	1@1	18.24	14.44	0.0278
2	15	40	378000	1890	DFT-s-OFDM 256 QAM	1@214	18.09	14.29	0.0269
2	15	40	378000	1890	CP-OFDM QPSK	108@54	21.24	17.44	0.0555
2	15	40	378000	1890	CP-OFDM QPSK	1@1	21.46	17.66	0.0583
2	15	40	378000	1890	CP-OFDM QPSK	1@214	21.39	17.59	0.0574

ANTO									
NR Band	SCS	BandWidth	Arfcn	Freq(MHz)	Modulation	RB	Conducted Power(dBm)	EIRP(dBm)	EIRP(W)
5	15	5	165300	826.5	DFT-s-OFDM QPSK	12@6	23.14	15.49	0.0354
5	15	5	165300	826.5	DFT-s-OFDM QPSK	1@1	23.3	15.65	0.0367
5	15	5	165300	826.5	DFT-s-OFDM QPSK	1@23	23.16	15.51	0.0356
5	15	5	165300	826.5	DFT-s-OFDM 16 QAM	12@6	22.17	14.52	0.0283
5	15	5	165300	826.5	DFT-s-OFDM 16 QAM	1@1	22.35	14.7	0.0295
5	15	5	165300	826.5	DFT-s-OFDM 16 QAM	1@23	22.35	14.7	0.0295
5	15	5	167300	836.5	DFT-s-OFDM QPSK	12@6	23.12	15.47	0.0352
5	15	5	167300	836.5	DFT-s-OFDM QPSK	1@1	23.19	15.54	0.0358
5	15	5	167300	836.5	DFT-s-OFDM QPSK	1@23	23.26	15.61	0.0364
5	15	5	167300	836.5	DFT-s-OFDM 16 QAM	12@6	22.14	14.49	0.0281
5	15	5	167300	836.5	DFT-s-OFDM 16 QAM	1@1	22.31	14.66	0.0292
5	15	5	167300	836.5	DFT-s-OFDM 16 QAM	1@23	22.32	14.67	0.0293
5	15	5	169300	846.5	DFT-s-OFDM QPSK	12@6	22.97	15.32	0.0340
5	15	5	169300	846.5	DFT-s-OFDM QPSK	1@1	23.07	15.42	0.0348
5	15	5	169300	846.5	DFT-s-OFDM QPSK	1@23	23.04	15.39	0.0346
5	15	5	169300	846.5	DFT-s-OFDM 16 QAM	12@6	22	14.35	0.0272
5	15	5	169300	846.5	DFT-s-OFDM 16 QAM	1@1	22.3	14.65	0.0292
5	15	5	169300	846.5	DFT-s-OFDM 16 QAM	1@23	22.16	14.51	0.0282
5	15	10	165800	829	DFT-s-OFDM QPSK	25@12	23.12	15.47	0.0352
5	15	10	165800	829	DFT-s-OFDM QPSK	1@1	23.12	15.47	0.0352
5	15	10	165800	829	DFT-s-OFDM QPSK	1@50	23.14	15.49	0.0354
5	15	10	165800	829	DFT-s-OFDM 16 QAM	25@12	22.26	14.61	0.0289
5	15	10	165800	829	DFT-s-OFDM 16 QAM	1@1	22.3	14.65	0.0292
5	15	10	165800	829	DFT-s-OFDM 16 QAM	1@50	22.28	14.63	0.0290
5	15	10	167300	836.5	DFT-s-OFDM QPSK	25@12	23.17	15.52	0.0356
5	15	10	167300	836.5	DFT-s-OFDM QPSK	1@1	23.19	15.54	0.0358
5	15	10	167300	836.5	DFT-s-OFDM QPSK	1@50	23.05	15.4	0.0347
5	15	10	167300	836.5	DFT-s-OFDM 16 QAM	25@12	22.28	14.63	0.0290
5	15	10	167300	836.5	DFT-s-OFDM 16 QAM	1@1	22.35	14.7	0.0295
5	15	10	167300	836.5	DFT-s-OFDM 16 QAM	1@50	22.24	14.59	0.0288
5	15	10	168800	844	DFT-s-OFDM QPSK	25@12	22.98	15.33	0.0341
5	15	10	168800	844	DFT-s-OFDM QPSK	1@1	23	15.35	0.0343
5	15	10	168800	844	DFT-s-OFDM QPSK	1@50	22.91	15.26	0.0336
5	15	10	168800	844	DFT-s-OFDM 16 QAM	25@12	22.13	14.48	0.0281
5	15	10	168800	844	DFT-s-OFDM 16 QAM	1@1	22.21	14.56	0.0286
5	15	10	168800	844	DFT-s-OFDM 16 QAM	1@50	22.04	14.39	0.0275
5	15	15	166300	831.5	DFT-s-OFDM QPSK	36@18	23.17	15.52	0.0356
5	15	15	166300	831.5	DFT-s-OFDM QPSK	1@1	23.27	15.62	0.0365
5	15	15	166300	831.5	DFT-s-OFDM QPSK	1@77	23.19	15.54	0.0358
5	15	15	166300	831.5	DFT-s-OFDM 16 QAM	36@18	22.27	14.62	0.0290
5	15	15	166300	831.5	DFT-s-OFDM 16 QAM	1@1	22.36	14.71	0.0296
5	15	15	166300	831.5	DFT-s-OFDM 16 QAM	1@77	22.2	14.55	0.0285
5	15	15	167300	836.5	DFT-s-OFDM QPSK	36@18	23.22	15.57	0.0361
5	15	15	167300	836.5	DFT-s-OFDM QPSK	1@1	23.29	15.64	0.0366
5	15	15	167300	836.5	DFT-s-OFDM QPSK	1@77	23.08	15.43	0.0349
5	15	15	167300	836.5	DFT-s-OFDM 16 QAM	36@18	22.27	14.62	0.0290
5	15	15	167300	836.5	DFT-s-OFDM 16 QAM	1@1	22.46	14.81	0.0303
5	15	15	167300	836.5	DFT-s-OFDM 16 QAM	1@77	22.24	14.59	0.0288
5	15	15	168300	841.5	DFT-s-OFDM QPSK	36@18	23.05	15.4	0.0347
5	15	15	168300	841.5	DFT-s-OFDM QPSK	1@1	23.22	15.57	0.0361
5	15	15	168300	841.5	DFT-s-OFDM QPSK	1@77	22.93	15.28	0.0337
5	15	15	168300	841.5	DFT-s-OFDM 16 QAM	36@18	22.22	14.57	0.0286
5	15	15	168300	841.5	DFT-s-OFDM 16 QAM	1@1	22.32	14.67	0.0293
5	15	15	168300	841.5	DFT-s-OFDM 16 QAM	1@77	22.04	14.39	0.0275
5	15	20	166800	834	DFT-s-OFDM PI/2 BPSK	50@25	23.17	15.52	0.0356
5	15	20	166800	834	DFT-s-OFDM PI/2 BPSK	1@1	23.07	15.42	0.0348
5	15	20	166800	834	DFT-s-OFDM PI/2 BPSK	1@104	22.89	15.24	0.0334
5	15	20	166800	834	DFT-s-OFDM QPSK	50@25	23.18	15.53	0.0357
5	15	20	166800	834	DFT-s-OFDM QPSK	1@1	23.17	15.52	0.0356
5	15	20	166800	834	DFT-s-OFDM QPSK	1@104	23.01	15.36	0.0344
5	15	20	166800	834	DFT-s-OFDM 16 QAM	50@25	22.3	14.65	0.0292
5	15	20	166800	834	DFT-s-OFDM 16 QAM	1@1	22.32	14.67	0.0293
5	15	20	166800	834	DFT-s-OFDM 16 QAM	1@104	22.13	14.48	0.0281
5	15	20	166800	834	DFT-s-OFDM 64 QAM	50@25	20.85	13.2	0.0209
5	15	20	166800	834	DFT-s-OFDM 64 QAM	1@1	20.76	13.11	0.0205
5	15	20	166800	834	DFT-s-OFDM 64 QAM	1@104	20.65	13	0.0200
5	15	20	166800	834	DFT-s-OFDM 256 QAM	50@25	18.75	11.1	0.0129
5	15	20	166800	834	DFT-s-OFDM 256 QAM	1@1	18.62	10.97	0.0125
5	15	20	166800	834	DFT-s-OFDM 256 QAM	1@104	18.46	10.81	0.0121
5	15	20	166800	834	CP-OFDM QPSK	53@26	21.78	14.13	0.0259
5	15	20	166800	834	CP-OFDM QPSK	1@1	21.91	14.26	0.0267
5	15	20	166800	834	CP-OFDM QPSK	1@104	21.72	14.07	0.0255
5	15	20	167300	836.5	DFT-s-OFDM PI/2 BPSK	50@25	23.17	15.52	0.0356
5	15	20	167300	836.5	DFT-s-OFDM PI/2 BPSK	1@1	23.2	15.55	0.0359
5	15	20	167300	836.5	DFT-s-OFDM PI/2 BPSK	1@104	22.81	15.16	0.0328
5	15	20	167300	836.5	DFT-s-OFDM QPSK	50@25	23.25	15.6	0.0363
5	15	20	167300	836.5	DFT-s-OFDM QPSK	1@1	23.25	15.6	0.0363
5	15	20	167300	836.5	DFT-s-OFDM QPSK	1@104	22.85	15.2	0.0331
5	15	20	167300	836.5	DFT-s-OFDM 16 QAM	50@25	22.26	14.61	0.0289
5	15	20	167300	836.5	DFT-s-OFDM 16 QAM	1@1	22.35	14.7	0.0295
5	15	20	167300	836.5	DFT-s-OFDM 16 QAM	1@104	22.18	14.53	0.0284
5	15	20	167300	836.5	DFT-s-OFDM 64 QAM	50@25	20.78	13.13	0.0206
5	15	20	167300	836.5	DFT-s-OFDM 64 QAM	1@1	20.88	13.23	0.0210
5	15	20	167300	836.5	DFT-s-OFDM 64 QAM	1@104	20.61	12.96	0.0198
5	15	20	167300	836.5	DFT-s-OFDM 256 QAM	50@25	18.79	11.14	0.0130
5	15	20	167300	836.5	DFT-s-OFDM 256 QAM	1@1	18.62	10.97	0.0125
5	15	20	167300	836.5	DFT-s-OFDM 256 QAM	1@104	18.42	10.77	0.0119
5	15	20	167300	836.5	CP-OFDM QPSK	53@26	21.82	14.17	0.0261
5	15	20	167300	836.5	CP-OFDM QPSK	1@1	21.85	14.2	0.0263
5	15	20	167300	836.5	CP-OFDM QPSK	1@104	21.64	13.99	0.0251
5	15	20	167800	839	DFT-s-OFDM PI/2 BPSK	50@25	23.23	15.58	0.0361
5	15	20	167800	839	DFT-s-OFDM PI/2 BPSK	1@1	23.16	15.51	0.0356
5	15	20	167800	839	DFT-s-OFDM PI/2 BPSK	1@104	22.72	15.07	0.0321
5	15	20	167800	839	DFT-s-OFDM QPSK	50@25	23.17	15.52	0.0356
5	15	20	167800	839	DFT-s-OFDM QPSK	1@1	23.34	15.69	0.0371
5	15	20	167800	839	DFT-s-OFDM QPSK	1@104	22.74	15.09	0.0323
5	15	20	167800	839	DFT-s-OFDM 16 QAM	50@25	22.23	14.58	0.0287
5	15	20	167800	839	DFT-s-OFDM 16 QAM	1@1	22.37	14.72	0.0296
5	15	20	167800	839	DFT-s-OFDM 16 QAM	1@104	22.06	14.41	0.0276
5	15	20	167800	839	DFT-s-OFDM 64 QAM	50@25	20.76	13.11	0.0205
5	15	20	167800	839	DFT-s-OFDM 64 QAM	1@1	20.93	13.28	0.0213
5	15	20	167800	839	DFT-s-OFDM 64 QAM	1@104	20.54	12.89	0.0195
5	15	20	167800	839	DFT-s-OFDM 256 QAM	50@25	18.67	11.02	0.0126
5	15	20	167800	839	DFT-s-OFDM 256 QAM	1@1	18.65	11	0.0126
5	15	20	167800	839	DFT-s-OFDM 256 QAM	1@104	18.35	10.7	0.0117
5	15	20	167800	839	CP-OFDM QPSK	53@26	21.73	14.08	0.0256
5	15	20	167800	839	CP-OFDM QPSK	1@1	21.96	14.31	0.0270
5	15	20	167800	839	CP-OFDM QPSK	1@104	21.55	13.9	0.0245

ANT1

NR Band	SCS	BandWidth	Arfcn	Freq(MHz)	Modulation	RB	Conducted Power(dBm)	EIRP(dBm)	EIRP(W)
7	15	5	500500	2502.5	DFT-s-OFDM QPSK	12@6	23.17	19.27	0.0845
7	15	5	500500	2502.5	DFT-s-OFDM QPSK	1@1	23.2	19.3	0.0851
7	15	5	500500	2502.5	DFT-s-OFDM QPSK	1@23	23.33	19.43	0.0877
7	15	5	500500	2502.5	DFT-s-OFDM 16 QAM	12@6	22.18	18.28	0.0673
7	15	5	500500	2502.5	DFT-s-OFDM 16 QAM	1@1	22.39	18.49	0.0706
7	15	5	500500	2502.5	DFT-s-OFDM 16 QAM	1@23	22.51	18.61	0.0726
7	15	5	507000	2535	DFT-s-OFDM QPSK	12@6	23.22	19.32	0.0855
7	15	5	507000	2535	DFT-s-OFDM QPSK	1@1	23.3	19.4	0.0871
7	15	5	507000	2535	DFT-s-OFDM QPSK	1@23	23.48	19.58	0.0908
7	15	5	507000	2535	DFT-s-OFDM 16 QAM	12@6	22.3	18.4	0.0692
7	15	5	507000	2535	DFT-s-OFDM 16 QAM	1@1	22.43	18.53	0.0713
7	15	5	507000	2535	DFT-s-OFDM 16 QAM	1@23	22.59	18.69	0.0740
7	15	5	513500	2567.5	DFT-s-OFDM QPSK	12@6	23.26	19.36	0.0863
7	15	5	513500	2567.5	DFT-s-OFDM QPSK	1@1	23.38	19.48	0.0887
7	15	5	513500	2567.5	DFT-s-OFDM QPSK	1@23	23.47	19.57	0.0906
7	15	5	513500	2567.5	DFT-s-OFDM 16 QAM	12@6	22.21	18.31	0.0678
7	15	5	513500	2567.5	DFT-s-OFDM 16 QAM	1@1	22.56	18.66	0.0735
7	15	5	513500	2567.5	DFT-s-OFDM 16 QAM	1@23	22.63	18.73	0.0746
7	15	10	501000	2505	DFT-s-OFDM QPSK	25@12	23.16	19.26	0.0843
7	15	10	501000	2505	DFT-s-OFDM QPSK	1@1	23.17	19.27	0.0845
7	15	10	501000	2505	DFT-s-OFDM QPSK	1@50	23.26	19.36	0.0863
7	15	10	501000	2505	DFT-s-OFDM 16 QAM	25@12	22.17	18.27	0.0671
7	15	10	501000	2505	DFT-s-OFDM 16 QAM	1@1	22.23	18.33	0.0681
7	15	10	501000	2505	DFT-s-OFDM 16 QAM	1@50	22.39	18.49	0.0706
7	15	10	507000	2535	DFT-s-OFDM QPSK	25@12	23.22	19.32	0.0855
7	15	10	507000	2535	DFT-s-OFDM QPSK	1@1	23.27	19.37	0.0865
7	15	10	507000	2535	DFT-s-OFDM QPSK	1@50	23.51	19.61	0.0914
7	15	10	507000	2535	DFT-s-OFDM 16 QAM	25@12	22.38	18.48	0.0705
7	15	10	507000	2535	DFT-s-OFDM 16 QAM	1@1	22.47	18.57	0.0719
7	15	10	507000	2535	DFT-s-OFDM 16 QAM	1@50	22.64	18.74	0.0748
7	15	10	513000	2565	DFT-s-OFDM QPSK	25@12	23.22	19.32	0.0855
7	15	10	513000	2565	DFT-s-OFDM QPSK	1@1	23.46	19.56	0.0904
7	15	10	513000	2565	DFT-s-OFDM QPSK	1@50	23.39	19.49	0.0889
7	15	10	513000	2565	DFT-s-OFDM 16 QAM	25@12	22.37	18.47	0.0703
7	15	10	513000	2565	DFT-s-OFDM 16 QAM	1@1	22.52	18.62	0.0728
7	15	10	513000	2565	DFT-s-OFDM 16 QAM	1@50	22.53	18.63	0.0729
7	15	15	501500	2507.5	DFT-s-OFDM QPSK	36@18	23.28	19.38	0.0867
7	15	15	501500	2507.5	DFT-s-OFDM QPSK	1@1	23.21	19.31	0.0853
7	15	15	501500	2507.5	DFT-s-OFDM QPSK	1@77	23.4	19.5	0.0891
7	15	15	501500	2507.5	DFT-s-OFDM 16 QAM	36@18	22.37	18.47	0.0703
7	15	15	501500	2507.5	DFT-s-OFDM 16 QAM	1@1	22.41	18.51	0.0710
7	15	15	501500	2507.5	DFT-s-OFDM 16 QAM	1@77	22.57	18.67	0.0736
7	15	15	507000	2535	DFT-s-OFDM QPSK	36@18	23.29	19.39	0.0869
7	15	15	507000	2535	DFT-s-OFDM QPSK	1@1	23.45	19.55	0.0902
7	15	15	507000	2535	DFT-s-OFDM QPSK	1@77	23.69	19.79	0.0953
7	15	15	507000	2535	DFT-s-OFDM 16 QAM	36@18	22.42	18.52	0.0711
7	15	15	507000	2535	DFT-s-OFDM 16 QAM	1@1	22.54	18.64	0.0731
7	15	15	507000	2535	DFT-s-OFDM 16 QAM	1@77	22.82	18.92	0.0780
7	15	15	512500	2562.5	DFT-s-OFDM QPSK	36@18	23.48	19.58	0.0908
7	15	15	512500	2562.5	DFT-s-OFDM QPSK	1@1	23.75	19.85	0.0966
7	15	15	512500	2562.5	DFT-s-OFDM QPSK	1@77	23.55	19.65	0.0923
7	15	15	512500	2562.5	DFT-s-OFDM 16 QAM	36@18	22.52	18.62	0.0728
7	15	15	512500	2562.5	DFT-s-OFDM 16 QAM	1@1	22.82	18.92	0.0780
7	15	15	512500	2562.5	DFT-s-OFDM 16 QAM	1@77	22.63	18.73	0.0746
7	15	20	502000	2510	DFT-s-OFDM QPSK	50@25	23.34	19.44	0.0879
7	15	20	502000	2510	DFT-s-OFDM QPSK	1@1	23.16	19.26	0.0843
7	15	20	502000	2510	DFT-s-OFDM QPSK	1@104	23.47	19.57	0.0906
7	15	20	502000	2510	DFT-s-OFDM 16 QAM	50@25	22.38	18.48	0.0705
7	15	20	502000	2510	DFT-s-OFDM 16 QAM	1@1	22.46	18.56	0.0718
7	15	20	502000	2510	DFT-s-OFDM 16 QAM	1@104	22.71	18.81	0.0760
7	15	20	507000	2535	DFT-s-OFDM QPSK	50@25	23.32	19.42	0.0875
7	15	20	507000	2535	DFT-s-OFDM QPSK	1@1	23.33	19.43	0.0877
7	15	20	507000	2535	DFT-s-OFDM QPSK	1@104	23.58	19.68	0.0929
7	15	20	507000	2535	DFT-s-OFDM 16 QAM	50@25	22.4	18.5	0.0708
7	15	20	507000	2535	DFT-s-OFDM 16 QAM	1@1	22.48	18.58	0.0721
7	15	20	507000	2535	DFT-s-OFDM 16 QAM	1@104	22.81	18.91	0.0778
7	15	20	512000	2560	DFT-s-OFDM QPSK	50@25	23.47	19.57	0.0906
7	15	20	512000	2560	DFT-s-OFDM QPSK	1@1	23.7	19.8	0.0955
7	15	20	512000	2560	DFT-s-OFDM QPSK	1@104	23.39	19.49	0.0889
7	15	20	512000	2560	DFT-s-OFDM 16 QAM	50@25	22.5	18.6	0.0724
7	15	20	512000	2560	DFT-s-OFDM 16 QAM	1@1	22.86	18.96	0.0787
7	15	20	512000	2560	DFT-s-OFDM 16 QAM	1@104	22.6	18.7	0.0741
7	15	25	502500	2512.5	DFT-s-OFDM QPSK	64@32	23.43	19.53	0.0897
7	15	25	502500	2512.5	DFT-s-OFDM QPSK	1@1	23.38	19.48	0.0887
7	15	25	502500	2512.5	DFT-s-OFDM QPSK	1@131	23.36	19.46	0.0883
7	15	25	502500	2512.5	DFT-s-OFDM 16 QAM	64@32	22.55	18.65	0.0733
7	15	25	502500	2512.5	DFT-s-OFDM 16 QAM	1@1	22.46	18.56	0.0718
7	15	25	502500	2512.5	DFT-s-OFDM 16 QAM	1@131	22.67	18.77	0.0753
7	15	25	507000	2535	DFT-s-OFDM QPSK	64@32	23.37	19.47	0.0885

7	15	25	507000	2535	DFT-s-OFDM QPSK	1@1	23.38	19.48	0.0887
7	15	25	507000	2535	DFT-s-OFDM QPSK	1@131	23.57	19.67	0.0927
7	15	25	507000	2535	DFT-s-OFDM 16 QAM	64@32	22.5	18.6	0.0724
7	15	25	507000	2535	DFT-s-OFDM 16 QAM	1@1	22.58	18.68	0.0738
7	15	25	507000	2535	DFT-s-OFDM 16 QAM	1@131	22.8	18.9	0.0776
7	15	25	511500	2557.5	DFT-s-OFDM QPSK	64@32	23.51	19.61	0.0914
7	15	25	511500	2557.5	DFT-s-OFDM QPSK	1@1	23.75	19.85	0.0966
7	15	25	511500	2557.5	DFT-s-OFDM QPSK	1@131	23.3	19.4	0.0871
7	15	25	511500	2557.5	DFT-s-OFDM 16 QAM	64@32	22.54	18.64	0.0731
7	15	25	511500	2557.5	DFT-s-OFDM 16 QAM	1@1	22.74	18.84	0.0766
7	15	25	511500	2557.5	DFT-s-OFDM 16 QAM	1@131	22.62	18.72	0.0745
7	15	30	503000	2515	DFT-s-OFDM QPSK	80@40	23.27	19.37	0.0865
7	15	30	503000	2515	DFT-s-OFDM QPSK	1@1	23.22	19.32	0.0855
7	15	30	503000	2515	DFT-s-OFDM QPSK	1@158	23.18	19.28	0.0847
7	15	30	503000	2515	DFT-s-OFDM 16 QAM	80@40	22.28	18.38	0.0689
7	15	30	503000	2515	DFT-s-OFDM 16 QAM	1@1	22.3	18.4	0.0692
7	15	30	503000	2515	DFT-s-OFDM 16 QAM	1@158	22.5	18.6	0.0724
7	15	30	507000	2535	DFT-s-OFDM QPSK	80@40	23.34	19.44	0.0879
7	15	30	507000	2535	DFT-s-OFDM QPSK	1@1	23.52	19.62	0.0916
7	15	30	507000	2535	DFT-s-OFDM QPSK	1@158	23.52	19.62	0.0916
7	15	30	507000	2535	DFT-s-OFDM 16 QAM	80@40	22.33	18.43	0.0697
7	15	30	507000	2535	DFT-s-OFDM 16 QAM	1@1	22.45	18.55	0.0716
7	15	30	507000	2535	DFT-s-OFDM 16 QAM	1@158	22.74	18.84	0.0766
7	15	30	511000	2555	DFT-s-OFDM QPSK	80@40	23.51	19.61	0.0914
7	15	30	511000	2555	DFT-s-OFDM QPSK	1@1	23.57	19.67	0.0927
7	15	30	511000	2555	DFT-s-OFDM QPSK	1@158	23.22	19.32	0.0855
7	15	30	511000	2555	DFT-s-OFDM 16 QAM	80@40	22.53	18.63	0.0729
7	15	30	511000	2555	DFT-s-OFDM 16 QAM	1@1	22.65	18.75	0.0750
7	15	30	511000	2555	DFT-s-OFDM 16 QAM	1@158	22.54	18.64	0.0731
7	15	35	503500	2517.5	DFT-s-OFDM QPSK	90@45	23.25	19.38	0.0867
7	15	35	503500	2517.5	DFT-s-OFDM QPSK	1@1	23.22	19.32	0.0855
7	15	35	503500	2517.5	DFT-s-OFDM QPSK	1@186	23.48	19.58	0.0908
7	15	35	503500	2517.5	DFT-s-OFDM 16 QAM	90@45	22.49	18.59	0.0723
7	15	35	503500	2517.5	DFT-s-OFDM 16 QAM	1@1	22.37	18.47	0.0703
7	15	35	503500	2517.5	DFT-s-OFDM 16 QAM	1@186	22.7	18.8	0.0759
7	15	35	507000	2535	DFT-s-OFDM QPSK	90@45	23.29	19.39	0.0869
7	15	35	507000	2535	DFT-s-OFDM QPSK	1@1	23.47	19.57	0.0906
7	15	35	507000	2535	DFT-s-OFDM QPSK	1@186	23.56	19.66	0.0925
7	15	35	507000	2535	DFT-s-OFDM 16 QAM	90@45	22.36	18.46	0.0701
7	15	35	507000	2535	DFT-s-OFDM 16 QAM	1@1	22.49	18.59	0.0723
7	15	35	507000	2535	DFT-s-OFDM 16 QAM	1@186	22.81	18.91	0.0778
7	15	35	501500	2552.5	DFT-s-OFDM QPSK	90@45	23.64	19.74	0.0942
7	15	35	501500	2552.5	DFT-s-OFDM QPSK	1@1	23.61	19.71	0.0935
7	15	35	501500	2552.5	DFT-s-OFDM QPSK	1@186	23.34	19.44	0.0879
7	15	35	501500	2552.5	DFT-s-OFDM 16 QAM	90@45	22.66	18.76	0.0752
7	15	35	501500	2552.5	DFT-s-OFDM 16 QAM	1@1	22.6	18.7	0.0741
7	15	35	501500	2552.5	DFT-s-OFDM 16 QAM	1@186	22.69	18.79	0.0757
7	15	40	504000	2520	DFT-s-OFDM QPSK	108@54	23.33	19.43	0.0877
7	15	40	504000	2520	DFT-s-OFDM QPSK	1@1	23.24	19.34	0.0859
7	15	40	504000	2520	DFT-s-OFDM QPSK	1@214	23.7	19.8	0.0955
7	15	40	504000	2520	DFT-s-OFDM 16 QAM	108@54	22.53	18.63	0.0729
7	15	40	504000	2520	DFT-s-OFDM 16 QAM	1@1	22.42	18.52	0.0711
7	15	40	504000	2520	DFT-s-OFDM 16 QAM	1@214	22.7	18.8	0.0759
7	15	40	507000	2535	DFT-s-OFDM QPSK	108@54	23.39	19.49	0.0889
7	15	40	507000	2535	DFT-s-OFDM QPSK	1@1	23.28	19.38	0.0867
7	15	40	507000	2535	DFT-s-OFDM QPSK	1@214	23.62	19.72	0.0938
7	15	40	507000	2535	DFT-s-OFDM 16 QAM	108@54	22.47	18.57	0.0719
7	15	40	507000	2535	DFT-s-OFDM 16 QAM	1@1	22.52	18.62	0.0728
7	15	40	507000	2535	DFT-s-OFDM 16 QAM	1@214	22.7	18.8	0.0759
7	15	40	510000	2550	DFT-s-OFDM QPSK	108@54	23.62	19.72	0.0938
7	15	40	510000	2550	DFT-s-OFDM QPSK	1@1	23.54	19.64	0.0920
7	15	40	510000	2550	DFT-s-OFDM QPSK	1@214	23.64	19.74	0.0942
7	15	40	510000	2550	DFT-s-OFDM 16 QAM	108@54	22.7	18.8	0.0759
7	15	40	510000	2550	DFT-s-OFDM 16 QAM	1@1	22.56	18.66	0.0735
7	15	40	510000	2550	DFT-s-OFDM 16 QAM	1@214	22.63	18.73	0.0746
7	15	50	505000	2525	DFT-s-OFDM PI/2 BPSK	135@67	23.4	19.5	0.0891
7	15	50	505000	2525	DFT-s-OFDM PI/2 BPSK	1@1	23.2	19.3	0.0851
7	15	50	505000	2525	DFT-s-OFDM PI/2 BPSK	1@268	23.68	19.78	0.0951
7	15	50	505000	2525	DFT-s-OFDM QPSK	135@67	23.33	19.43	0.0877
7	15	50	505000	2525	DFT-s-OFDM QPSK	1@1	23.35	19.45	0.0881
7	15	50	505000	2525	DFT-s-OFDM QPSK	1@268	23.77	19.87	0.0971
7	15	50	505000	2525	DFT-s-OFDM 16 QAM	135@67	22.59	18.69	0.0740
7	15	50	505000	2525	DFT-s-OFDM 16 QAM	1@1	22.4	18.5	0.0708
7	15	50	505000	2525	DFT-s-OFDM 16 QAM	1@268	22.83	18.93	0.0782
7	15	50	505000	2525	DFT-s-OFDM 64 QAM	135@67	21.07	17.17	0.0521
7	15	50	505000	2525	DFT-s-OFDM 64 QAM	1@1	20.91	17.01	0.0502
7	15	50	505000	2525	DFT-s-OFDM 64 QAM	1@268	21.34	17.44	0.0555
7	15	50	505000	2525	DFT-s-OFDM 256 QAM	135@67	19.04	15.14	0.0327
7	15	50	505000	2525	DFT-s-OFDM 256 QAM	1@1	18.49	14.59	0.0288
7	15	50	505000	2525	DFT-s-OFDM 256 QAM	1@268	19.19	15.29	0.0338
7	15	50	505000	2525	CP-OFDM QPSK	135@67	22.01	18.11	0.0647
7	15	50	505000	2525	CP-OFDM QPSK	1@1	21.88	17.98	0.0628
7	15	50	505000	2525	CP-OFDM QPSK	1@268	22.31	18.41	0.0693
7	15	50	507000	2535	DFT-s-OFDM PI/2 BPSK	135@67	23.42	19.52	0.0895
7	15	50	507000	2535	DFT-s-OFDM PI/2 BPSK	1@1	23.23	19.33	0.0857
7	15	50	507000	2535	DFT-s-OFDM PI/2 BPSK	1@268	23.33	19.43	0.0877
7	15	50	507000	2535	DFT-s-OFDM QPSK	135@67	23.43	19.53	0.0897
7	15	50	507000	2535	DFT-s-OFDM QPSK	1@1	23.47	19.57	0.0906
7	15	50	507000	2535	DFT-s-OFDM QPSK	1@268	23.5	19.6	0.0912
7	15	50	507000	2535	DFT-s-OFDM 16 QAM	135@67	22.56	18.66	0.0735
7	15	50	507000	2535	DFT-s-OFDM 16 QAM	1@1	22.61	18.71	0.0743
7	15	50	507000	2535	DFT-s-OFDM 16 QAM	1@268	22.67	18.77	0.0753
7	15	50	507000	2535	DFT-s-OFDM 64 QAM	135@67	21.05	17.15	0.0519
7	15	50	507000	2535	DFT-s-OFDM 64 QAM	1@1	21.08	17.18	0.0522
7	15	50	507000	2535	DFT-s-OFDM 64 QAM	1@268	21.27	17.37	0.0546
7	15	50	507000	2535	DFT-s-OFDM 256 QAM	135@67	19.1	15.2	0.0331
7	15	50	507000	2535	DFT-s-OFDM 256 QAM	1@1	18.68	14.78	0.0301
7	15	50	507000	2535	DFT-s-OFDM 256 QAM	1@268	19.03	15.13	0.0326
7	15	50	507000	2535	CP-OFDM QPSK	135@67	22.08	18.18	0.0658
7	15	50	507000	2535	CP-OFDM QPSK	1@1	21.98	18.08	0.0643
7	15	50	507000	2535	CP-OFDM QPSK	1@268	22.14	18.24	0.0667
7	15	50	509000	2545	DFT-s-OFDM PI/2 BPSK	135@67	23.57	19.67	0.0927
7	15	50	509000	2545	DFT-s-OFDM PI/2 BPSK	1@1	23.39	19.49	0.0889
7	15	50	509000	2545	DFT-s-OFDM PI/2 BPSK	1@268	23.27	19.37	0.0865
7	15	50	509000	2545	DFT-s-OFDM QPSK	135@67	23.54	19.64	0.0920
7	15	50	509000	2545	DFT-s-OFDM QPSK	1@1	23.45	19.55	0.0902
7	15	50	509000	2545	DFT-s-OFDM QPSK	1@268	23.51	19.61	0.0914
7	15	50	509000	2545	DFT-s-OFDM 16 QAM	135@67	22.66	18.76	0.0752
7	15	50	509000	2545	DFT-s-OFDM 16 QAM	1@1	22.6	18.7	0.0741
7	15	50	509000	2545	DFT-s-OFDM 16 QAM	1@268	22.65	18.75	0.0750
7	15	50	509000	2545	DFT-s-OFDM 64 QAM	135@67	21.21	17.31	0.0538
7	15	50	509000	2545	DFT-s-OFDM 64 QAM	1@1	21.14	17.24	0.0530
7	15	50	509000	2545	DFT-s-OFDM 64 QAM	1@268	21.14	17.24	0.0530
7	15	50	509000	2545	DFT-s-OFDM 256 QAM	135@67	19.2	15.3	0.0339
7	15	50	509000	2545	DFT-s-OFDM 256 QAM	1@1	18.66	14.76	0.0299
7	15	50	509000	2545	DFT-s-OFDM 256 QAM	1@268	18.87	14.97	0.0314
7	15	50	509000	2545	CP-OFDM QPSK	135@67	22.16	18.26	0.0670
7	15	50	509000	2545	CP-OFDM QPSK	1@1	21.98	18.08	0.0643
7	15	50	509000	2545	CP-OFDM QPSK	1@268	22.03	18.13	0.0650

N7+2A ANT4+ANTO										
NR	Band	SCS	BandWidth	Arfcn	Freq(MHz)	Modulation	RB	Conducted Power(dBm)	EIRP(dBm)	EIRP(W)
7	15	5	500500	2502.5	DFT-s-OFDM QPSK	12@6	12	22.41	18.31	0.0678
7	15	5	500500	2502.5	DFT-s-OFDM QPSK	1@1	1	22.31	18.21	0.0662
7	15	5	500500	2502.5	DFT-s-OFDM QPSK	1@23	23	22.15	18.05	0.0638
7	15	5	500500	2502.5	DFT-s-OFDM 16 QAM	12@6	12	21.36	17.26	0.0532
7	15	5	500500	2502.5	DFT-s-OFDM 16 QAM	1@1	1	21.63	17.53	0.0566
7	15	5	500500	2502.5	DFT-s-OFDM 16 QAM	1@23	23	21.55	17.45	0.0556
7	15	5	507000	2535	DFT-s-OFDM QPSK	12@6	12	22.74	18.64	0.0731
7	15	5	507000	2535	DFT-s-OFDM QPSK	1@1	1	22.7	18.6	0.0724
7	15	5	507000	2535	DFT-s-OFDM QPSK	1@23	23	22.7	18.6	0.0724
7	15	5	507000	2535	DFT-s-OFDM 16 QAM	12@6	12	21.71	17.61	0.0577
7	15	5	507000	2535	DFT-s-OFDM 16 QAM	1@1	1	21.91	17.81	0.0604
7	15	5	507000	2535	DFT-s-OFDM 16 QAM	1@23	23	21.99	17.89	0.0615
7	15	5	513500	2567.5	DFT-s-OFDM QPSK	12@6	12	22.31	18.21	0.0662
7	15	5	513500	2567.5	DFT-s-OFDM QPSK	1@1	1	22.31	18.21	0.0662
7	15	5	513500	2567.5	DFT-s-OFDM QPSK	1@23	23	22.18	18.08	0.0643
7	15	5	513500	2567.5	DFT-s-OFDM 16 QAM	12@6	12	21.39	17.29	0.0536
7	15	5	513500	2567.5	DFT-s-OFDM 16 QAM	1@1	1	21.59	17.49	0.0561
7	15	5	513500	2567.5	DFT-s-OFDM 16 QAM	1@23	23	21.42	17.32	0.0540
7	15	10	501000	2505	DFT-s-OFDM QPSK	25@12	25	22.12	18.02	0.0634
7	15	10	501000	2505	DFT-s-OFDM QPSK	1@1	1	22.19	18.09	0.0644
7	15	10	501000	2505	DFT-s-OFDM QPSK	1@50	50	22.19	18.09	0.0644
7	15	10	501000	2505	DFT-s-OFDM 16 QAM	25@12	25	21.25	17.15	0.0519
7	15	10	501000	2505	DFT-s-OFDM 16 QAM	1@1	1	21.45	17.35	0.0543
7	15	10	501000	2505	DFT-s-OFDM 16 QAM	1@50	50	21.46	17.36	0.0545
7	15	10	507000	2535	DFT-s-OFDM QPSK	25@12	25	22.82	18.72	0.0745
7	15	10	507000	2535	DFT-s-OFDM QPSK	1@1	1	22.5	18.4	0.0692
7	15	10	507000	2535	DFT-s-OFDM QPSK	1@50	50	22.82	18.72	0.0745
7	15	10	507000	2535	DFT-s-OFDM 16 QAM	25@12	25	21.86	17.76	0.0597
7	15	10	507000	2535	DFT-s-OFDM 16 QAM	1@1	1	21.81	17.71	0.0590
7	15	10	507000	2535	DFT-s-OFDM 16 QAM	1@50	50	22.13	18.03	0.0635
7	15	10	513000	2565	DFT-s-OFDM QPSK	25@12	25	22.37	18.27	0.0671
7	15	10	513000	2565	DFT-s-OFDM QPSK	1@1	1	22.48	18.38	0.0689
7	15	10	513000	2565	DFT-s-OFDM QPSK	1@50	50	22.21	18.11	0.0647
7	15	10	513000	2565	DFT-s-OFDM 16 QAM	25@12	25	21.42	17.32	0.0540
7	15	10	513000	2565	DFT-s-OFDM 16 QAM	1@1	1	21.73	17.63	0.0579
7	15	10	513000	2565	DFT-s-OFDM 16 QAM	1@50	50	21.35	17.25	0.0531
7	15	15	501500	2507.5	DFT-s-OFDM QPSK	36@18	36	22.24	18.14	0.0652
7	15	15	501500	2507.5	DFT-s-OFDM QPSK	1@1	1	22.23	18.13	0.0650
7	15	15	501500	2507.5	DFT-s-OFDM QPSK	1@77	77	22.52	18.42	0.0695
7	15	15	501500	2507.5	DFT-s-OFDM 16 QAM	36@18	36	21.29	17.19	0.0524
7	15	15	501500	2507.5	DFT-s-OFDM 16 QAM	1@1	1	21.56	17.46	0.0557
7	15	15	501500	2507.5	DFT-s-OFDM 16 QAM	1@77	77	21.75	17.65	0.0582
7	15	15	507000	2535	DFT-s-OFDM QPSK	36@18	36	22.78	18.68	0.0738
7	15	15	507000	2535	DFT-s-OFDM QPSK	1@1	1	22.65	18.55	0.0716
7	15	15	507000	2535	DFT-s-OFDM QPSK	1@77	77	23	18.9	0.0776
7	15	15	507000	2535	DFT-s-OFDM 16 QAM	36@18	36	21.91	17.81	0.0604
7	15	15	507000	2535	DFT-s-OFDM 16 QAM	1@1	1	22	17.9	0.0617
7	15	15	507000	2535	DFT-s-OFDM 16 QAM	1@77	77	22.25	18.15	0.0653
7	15	15	512500	2562.5	DFT-s-OFDM QPSK	36@18	36	22.72	18.62	0.0728
7	15	15	512500	2562.5	DFT-s-OFDM QPSK	1@1	1	22.88	18.78	0.0755
7	15	15	512500	2562.5	DFT-s-OFDM QPSK	1@77	77	22.32	18.22	0.0664
7	15	15	512500	2562.5	DFT-s-OFDM 16 QAM	36@18	36	21.76	17.66	0.0583
7	15	15	512500	2562.5	DFT-s-OFDM 16 QAM	1@1	1	22.22	18.12	0.0649
7	15	15	512500	2562.5	DFT-s-OFDM 16 QAM	1@77	77	21.6	17.5	0.0562
7	15	20	502000	2510	DFT-s-OFDM QPSK	50@25	50	22.35	18.25	0.0668
7	15	20	502000	2510	DFT-s-OFDM QPSK	1@1	1	22.24	18.14	0.0652
7	15	20	502000	2510	DFT-s-OFDM QPSK	1@104	104	22.62	18.52	0.0711
7	15	20	502000	2510	DFT-s-OFDM 16 QAM	50@25	50	21.42	17.32	0.0540
7	15	20	502000	2510	DFT-s-OFDM 16 QAM	1@1	1	21.58	17.48	0.0560
7	15	20	502000	2510	DFT-s-OFDM 16 QAM	1@104	104	21.92	17.82	0.0605
7	15	20	507000	2535	DFT-s-OFDM QPSK	50@25	50	22.79	18.69	0.0740
7	15	20	507000	2535	DFT-s-OFDM QPSK	1@1	1	22.61	18.51	0.0710
7	15	20	507000	2535	DFT-s-OFDM QPSK	1@104	104	23.06	18.96	0.0787
7	15	20	507000	2535	DFT-s-OFDM 16 QAM	50@25	50	21.85	17.75	0.0596
7	15	20	507000	2535	DFT-s-OFDM 16 QAM	1@1	1	21.93	17.83	0.0607
7	15	20	507000	2535	DFT-s-OFDM 16 QAM	1@104	104	22.26	18.16	0.0655
7	15	20	512000	2560	DFT-s-OFDM QPSK	50@25	50	22.7	18.6	0.0724
7	15	20	512000	2560	DFT-s-OFDM QPSK	1@1	1	23.02	18.92	0.0780
7	15	20	512000	2560	DFT-s-OFDM QPSK	1@104	104	22.28	18.18	0.0658
7	15	20	512000	2560	DFT-s-OFDM 16 QAM	50@25	50	21.84	17.74	0.0594
7	15	20	512000	2560	DFT-s-OFDM 16 QAM	1@1	1	22.3	18.2	0.0661

7	15	20	512000	2560	DFT-s-OFDM 16 QAM	1@104	21.59	17.49	0.0561
7	15	25	502500	2512.5	DFT-s-OFDM QPSK	64@32	22.4	18.3	0.0676
7	15	25	502500	2512.5	DFT-s-OFDM QPSK	1@1	22.36	18.26	0.0670
7	15	25	502500	2512.5	DFT-s-OFDM QPSK	1@131	22.77	18.67	0.0736
7	15	25	502500	2512.5	DFT-s-OFDM 16 QAM	64@32	21.59	17.49	0.0561
7	15	25	502500	2512.5	DFT-s-OFDM 16 QAM	1@1	21.6	17.5	0.0562
7	15	25	502500	2512.5	DFT-s-OFDM 16 QAM	1@131	22.07	17.97	0.0627
7	15	25	507000	2535	DFT-s-OFDM QPSK	64@32	22.79	18.69	0.0740
7	15	25	507000	2535	DFT-s-OFDM QPSK	1@1	22.55	18.45	0.0700
7	15	25	507000	2535	DFT-s-OFDM QPSK	1@131	22.99	18.89	0.0774
7	15	25	507000	2535	DFT-s-OFDM 16 QAM	64@32	21.8	17.7	0.0589
7	15	25	507000	2535	DFT-s-OFDM 16 QAM	1@1	21.78	17.68	0.0586
7	15	25	507000	2535	DFT-s-OFDM 16 QAM	1@131	22.29	18.19	0.0659
7	15	25	511500	2557.5	DFT-s-OFDM QPSK	64@32	22.74	18.64	0.0731
7	15	25	511500	2557.5	DFT-s-OFDM QPSK	1@1	23	18.9	0.0776
7	15	25	511500	2557.5	DFT-s-OFDM QPSK	1@131	22.33	18.23	0.0665
7	15	25	511500	2557.5	DFT-s-OFDM 16 QAM	64@32	21.93	17.83	0.0607
7	15	25	511500	2557.5	DFT-s-OFDM 16 QAM	1@1	22.27	18.17	0.0656
7	15	25	511500	2557.5	DFT-s-OFDM 16 QAM	1@131	21.64	17.54	0.0568
7	15	30	503000	2515	DFT-s-OFDM QPSK	80@40	22.31	18.21	0.0662
7	15	30	503000	2515	DFT-s-OFDM QPSK	1@1	22.04	17.94	0.0622
7	15	30	503000	2515	DFT-s-OFDM QPSK	1@158	22.5	18.4	0.0692
7	15	30	503000	2515	DFT-s-OFDM 16 QAM	80@40	21.3	17.2	0.0525
7	15	30	503000	2515	DFT-s-OFDM 16 QAM	1@1	21.41	17.31	0.0538
7	15	30	503000	2515	DFT-s-OFDM 16 QAM	1@158	21.79	17.69	0.0587
7	15	30	507000	2535	DFT-s-OFDM QPSK	80@40	22.69	18.59	0.0723
7	15	30	507000	2535	DFT-s-OFDM QPSK	1@1	22.41	18.31	0.0678
7	15	30	507000	2535	DFT-s-OFDM QPSK	1@158	22.73	18.63	0.0729
7	15	30	507000	2535	DFT-s-OFDM 16 QAM	80@40	21.72	17.62	0.0578
7	15	30	507000	2535	DFT-s-OFDM 16 QAM	1@1	21.67	17.57	0.0571
7	15	30	507000	2535	DFT-s-OFDM 16 QAM	1@158	22.01	17.91	0.0618
7	15	30	511000	2555	DFT-s-OFDM QPSK	80@40	22.8	18.7	0.0741
7	15	30	511000	2555	DFT-s-OFDM QPSK	1@1	22.84	18.74	0.0748
7	15	30	511000	2555	DFT-s-OFDM QPSK	1@158	22.21	18.11	0.0647
7	15	30	511000	2555	DFT-s-OFDM 16 QAM	80@40	21.76	17.66	0.0583
7	15	30	511000	2555	DFT-s-OFDM 16 QAM	1@1	22.09	17.99	0.0630
7	15	30	511000	2555	DFT-s-OFDM 16 QAM	1@158	21.4	17.3	0.0537
7	15	35	503500	2517.5	DFT-s-OFDM QPSK	90@45	22.32	18.22	0.0664
7	15	35	503500	2517.5	DFT-s-OFDM QPSK	1@1	22.1	18	0.0631
7	15	35	503500	2517.5	DFT-s-OFDM QPSK	1@186	22.64	18.54	0.0714
7	15	35	503500	2517.5	DFT-s-OFDM 16 QAM	90@45	21.51	17.41	0.0551
7	15	35	503500	2517.5	DFT-s-OFDM 16 QAM	1@1	21.4	17.3	0.0537
7	15	35	503500	2517.5	DFT-s-OFDM 16 QAM	1@186	21.97	17.87	0.0612
7	15	35	507000	2535	DFT-s-OFDM QPSK	90@45	22.7	18.6	0.0724
7	15	35	507000	2535	DFT-s-OFDM QPSK	1@1	22.28	18.18	0.0658
7	15	35	507000	2535	DFT-s-OFDM QPSK	1@186	22.73	18.63	0.0729
7	15	35	507000	2535	DFT-s-OFDM 16 QAM	90@45	21.73	17.63	0.0579
7	15	35	507000	2535	DFT-s-OFDM 16 QAM	1@1	21.65	17.55	0.0569
7	15	35	507000	2535	DFT-s-OFDM 16 QAM	1@186	22.05	17.95	0.0624
7	15	35	501500	2552.5	DFT-s-OFDM QPSK	90@45	22.97	18.87	0.0771
7	15	35	501500	2552.5	DFT-s-OFDM QPSK	1@1	22.8	18.7	0.0741
7	15	35	501500	2552.5	DFT-s-OFDM QPSK	1@186	22.35	18.25	0.0668
7	15	35	501500	2552.5	DFT-s-OFDM 16 QAM	90@45	22.05	17.95	0.0624
7	15	35	501500	2552.5	DFT-s-OFDM 16 QAM	1@1	22.14	18.04	0.0637
7	15	35	501500	2552.5	DFT-s-OFDM 16 QAM	1@186	21.56	17.46	0.0557
7	15	40	504000	2520	DFT-s-OFDM Pi/2 BPSK	108@54	22.49	18.39	0.0690
7	15	40	504000	2520	DFT-s-OFDM Pi/2 BPSK	1@1	22.1	18	0.0631
7	15	40	504000	2520	DFT-s-OFDM Pi/2 BPSK	1@214	22.8	18.7	0.0741
7	15	40	504000	2520	DFT-s-OFDM QPSK	108@54	22.47	18.37	0.0687
7	15	40	504000	2520	DFT-s-OFDM QPSK	1@1	22.02	17.92	0.0619
7	15	40	504000	2520	DFT-s-OFDM QPSK	1@214	22.76	18.66	0.0735
7	15	40	504000	2520	DFT-s-OFDM 16 QAM	108@54	21.59	17.49	0.0561
7	15	40	504000	2520	DFT-s-OFDM 16 QAM	1@1	21.35	17.25	0.0531
7	15	40	504000	2520	DFT-s-OFDM 16 QAM	1@214	22.07	17.97	0.0627
7	15	40	504000	2520	DFT-s-OFDM 64 QAM	108@54	20.13	16.03	0.0401
7	15	40	504000	2520	DFT-s-OFDM 64 QAM	1@1	19.79	15.69	0.0371
7	15	40	504000	2520	DFT-s-OFDM 64 QAM	1@214	20.53	16.43	0.0440
7	15	40	504000	2520	DFT-s-OFDM 256 QAM	108@54	18.07	13.97	0.0249
7	15	40	504000	2520	DFT-s-OFDM 256 QAM	1@1	17.43	13.33	0.0215
7	15	40	504000	2520	DFT-s-OFDM 256 QAM	1@214	18.26	14.16	0.0261
7	15	40	504000	2520	CP-OFDM QPSK	108@54	21.01	16.91	0.0491
7	15	40	504000	2520	CP-OFDM QPSK	1@1	20.71	16.61	0.0458
7	15	40	504000	2520	CP-OFDM QPSK	1@214	21.48	17.38	0.0547
7	15	40	507000	2535	DFT-s-OFDM Pi/2 BPSK	108@54	22.69	18.59	0.0723
7	15	40	507000	2535	DFT-s-OFDM Pi/2 BPSK	1@1	22.19	18.09	0.0644
7	15	40	507000	2535	DFT-s-OFDM Pi/2 BPSK	1@214	22.61	18.51	0.0710
7	15	40	507000	2535	DFT-s-OFDM QPSK	108@54	22.53	18.43	0.0697
7	15	40	507000	2535	DFT-s-OFDM QPSK	1@1	22.27	18.17	0.0656
7	15	40	507000	2535	DFT-s-OFDM QPSK	1@214	22.63	18.53	0.0713
7	15	40	507000	2535	DFT-s-OFDM 16 QAM	108@54	21.8	17.7	0.0589
7	15	40	507000	2535	DFT-s-OFDM 16 QAM	1@1	21.57	17.47	0.0558
7	15	40	507000	2535	DFT-s-OFDM 16 QAM	1@214	21.96	17.86	0.0611
7	15	40	507000	2535	DFT-s-OFDM 64 QAM	108@54	20.26	16.16	0.0413
7	15	40	507000	2535	DFT-s-OFDM 64 QAM	1@1	19.97	15.87	0.0386
7	15	40	507000	2535	DFT-s-OFDM 64 QAM	1@214	20.39	16.29	0.0426
7	15	40	507000	2535	DFT-s-OFDM 256 QAM	108@54	18.25	14.15	0.0260
7	15	40	507000	2535	DFT-s-OFDM 256 QAM	1@1	17.66	13.56	0.0227
7	15	40	507000	2535	DFT-s-OFDM 256 QAM	1@214	18.15	14.05	0.0254
7	15	40	507000	2535	CP-OFDM QPSK	108@54	21.27	17.17	0.0521
7	15	40	507000	2535	CP-OFDM QPSK	1@1	20.88	16.78	0.0476
7	15	40	507000	2535	CP-OFDM QPSK	1@214	21.36	17.26	0.0532
7	15	40	510000	2550	DFT-s-OFDM Pi/2 BPSK	108@54	23.07	18.97	0.0789
7	15	40	510000	2550	DFT-s-OFDM Pi/2 BPSK	1@1	22.55	18.45	0.0700
7	15	40	510000	2550	DFT-s-OFDM Pi/2 BPSK	1@214	22.11	18.01	0.0632
7	15	40	510000	2550	DFT-s-OFDM QPSK	108@54	22.86	18.76	0.0752
7	15	40	510000	2550	DFT-s-OFDM QPSK	1@1	22.68	18.58	0.0721
7	15	40	510000	2550	DFT-s-OFDM QPSK	1@214	22.15	18.05	0.0638
7	15	40	510000	2550	DFT-s-OFDM 16 QAM	108@54	22.01	17.91	0.0618
7	15	40	510000	2550	DFT-s-OFDM 16 QAM	1@1	21.87	17.77	0.0598
7	15	40	510000	2550	DFT-s-OFDM 16 QAM	1@214	21.38	17.28	0.0535
7	15	40	510000	2550	DFT-s-OFDM 64 QAM	108@54	20.44	16.34	0.0431
7	15	40	510000	2550	DFT-s-OFDM 64 QAM	1@1	20.37	16.27	0.0424
7	15	40	510000	2550	DFT-s-OFDM 64 QAM	1@214	19.89	15.79	0.0379
7	15	40	510000	2550	DFT-s-OFDM 256 QAM	108@54	18.39	14.29	0.0269
7	15	40	510000	2550	DFT-s-OFDM 256 QAM	1@1	18.05	13.95	0.0248
7	15	40	510000	2550	DFT-s-OFDM 256 QAM	1@214	17.62	13.52	0.0225
7	15	40	510000	2550	CP-OFDM QPSK	108@54	21.41	17.31	0.0538
7	15	40	510000	2550	CP-OFDM QPSK	1@1	21.26	17.16	0.0520
7	15	40	510000	2550	CP-OFDM QPSK	1@214	20.82	16.72	0.0470

NR Band	SCS	BandWidth	Arfcn	Freq(MHz)	Modulation	RB	Conducted Power(dBm)	EIRP(dBm)	EIRP(W)
26	15	5	165300	826.5	DFT-s-OFDM QPSK	12@6	23.16	15.51	0.0356
26	15	5	165300	826.5	DFT-s-OFDM QPSK	1@1	23.31	15.66	0.0368
26	15	5	165300	826.5	DFT-s-OFDM QPSK	1@23	23.13	15.48	0.0353
26	15	5	165300	826.5	DFT-s-OFDM 16 QAM	12@6	22.19	14.54	0.0284
26	15	5	165300	826.5	DFT-s-OFDM 16 QAM	1@1	22.38	14.73	0.0297
26	15	5	165300	826.5	DFT-s-OFDM 16 QAM	1@23	22.38	14.73	0.0297
26	15	5	167300	836.5	DFT-s-OFDM QPSK	12@6	23.2	15.55	0.0359
26	15	5	167300	836.5	DFT-s-OFDM QPSK	1@1	23.31	15.66	0.0368
26	15	5	167300	836.5	DFT-s-OFDM QPSK	1@23	23.07	15.42	0.0348
26	15	5	167300	836.5	DFT-s-OFDM 16 QAM	12@6	22.17	14.52	0.0283
26	15	5	167300	836.5	DFT-s-OFDM 16 QAM	1@1	22.41	14.76	0.0299
26	15	5	167300	836.5	DFT-s-OFDM 16 QAM	1@23	22.32	14.67	0.0293
26	15	5	169300	846.5	DFT-s-OFDM QPSK	12@6	22.97	15.32	0.0340
26	15	5	169300	846.5	DFT-s-OFDM QPSK	1@1	23.08	15.43	0.0349
26	15	5	169300	846.5	DFT-s-OFDM QPSK	1@23	22.82	15.17	0.0329
26	15	5	169300	846.5	DFT-s-OFDM 16 QAM	12@6	22.01	14.36	0.0273
26	15	5	169300	846.5	DFT-s-OFDM 16 QAM	1@1	22.26	14.61	0.0289
26	15	5	169300	846.5	DFT-s-OFDM 16 QAM	1@23	22.19	14.54	0.0284
26	15	10	165800	829	DFT-s-OFDM QPSK	25@12	23.18	15.53	0.0357
26	15	10	165800	829	DFT-s-OFDM QPSK	1@1	23.06	15.41	0.0348
26	15	10	165800	829	DFT-s-OFDM QPSK	1@50	23.27	15.62	0.0365
26	15	10	165800	829	DFT-s-OFDM 16 QAM	25@12	22.31	14.66	0.0292
26	15	10	165800	829	DFT-s-OFDM 16 QAM	1@1	22.41	14.76	0.0299
26	15	10	165800	829	DFT-s-OFDM 16 QAM	1@50	22.45	14.8	0.0302
26	15	10	167300	836.5	DFT-s-OFDM QPSK	25@12	23.13	15.48	0.0353
26	15	10	167300	836.5	DFT-s-OFDM QPSK	1@1	23.32	15.67	0.0369
26	15	10	167300	836.5	DFT-s-OFDM QPSK	1@50	23.07	15.42	0.0348
26	15	10	167300	836.5	DFT-s-OFDM 16 QAM	25@12	22.35	14.7	0.0295
26	15	10	167300	836.5	DFT-s-OFDM 16 QAM	1@1	22.49	14.84	0.0305
26	15	10	167300	836.5	DFT-s-OFDM 16 QAM	1@50	22.37	14.72	0.0296
26	15	10	168800	844	DFT-s-OFDM QPSK	25@12	23.04	15.39	0.0346
26	15	10	168800	844	DFT-s-OFDM QPSK	1@1	23.16	15.51	0.0356
26	15	10	168800	844	DFT-s-OFDM QPSK	1@50	22.95	15.3	0.0339
26	15	10	168800	844	DFT-s-OFDM 16 QAM	25@12	22.15	14.5	0.0282
26	15	10	168800	844	DFT-s-OFDM 16 QAM	1@1	22.26	14.61	0.0289
26	15	10	168800	844	DFT-s-OFDM 16 QAM	1@50	22.08	14.43	0.0277
26	15	15	166300	831.5	DFT-s-OFDM QPSK	36@18	23.17	15.52	0.0356
26	15	15	166300	831.5	DFT-s-OFDM QPSK	1@1	23.15	15.5	0.0355
26	15	15	166300	831.5	DFT-s-OFDM QPSK	1@77	23.19	15.54	0.0358
26	15	15	166300	831.5	DFT-s-OFDM 16 QAM	36@18	22.36	14.71	0.0296
26	15	15	166300	831.5	DFT-s-OFDM 16 QAM	1@1	22.3	14.65	0.0292
26	15	15	166300	831.5	DFT-s-OFDM 16 QAM	1@77	22.37	14.72	0.0296
26	15	15	167300	836.5	DFT-s-OFDM QPSK	36@18	23.22	15.57	0.0361
26	15	15	167300	836.5	DFT-s-OFDM QPSK	1@1	23.19	15.54	0.0358
26	15	15	167300	836.5	DFT-s-OFDM QPSK	1@77	23.17	15.52	0.0356
26	15	15	167300	836.5	DFT-s-OFDM 16 QAM	36@18	22.38	14.73	0.0297
26	15	15	167300	836.5	DFT-s-OFDM 16 QAM	1@1	22.44	14.79	0.0301
26	15	15	167300	836.5	DFT-s-OFDM 16 QAM	1@77	22.34	14.69	0.0294
26	15	15	168300	841.5	DFT-s-OFDM QPSK	36@18	23.05	15.4	0.0347
26	15	15	168300	841.5	DFT-s-OFDM QPSK	1@1	23.24	15.59	0.0362
26	15	15	168300	841.5	DFT-s-OFDM QPSK	1@77	23.09	15.44	0.0350
26	15	15	168300	841.5	DFT-s-OFDM 16 QAM	36@18	22.22	14.57	0.0286
26	15	15	168300	841.5	DFT-s-OFDM 16 QAM	1@1	22.41	14.76	0.0299
26	15	15	168300	841.5	DFT-s-OFDM 16 QAM	1@77	22.13	14.48	0.0281
26	15	20	166800	834	DFT-s-OFDM Pi/2 BPSK	50@25	23.19	15.54	0.0358
26	15	20	166800	834	DFT-s-OFDM Pi/2 BPSK	1@1	23.01	15.36	0.0344
26	15	20	166800	834	DFT-s-OFDM Pi/2 BPSK	1@104	22.9	15.25	0.0335
26	15	20	166800	834	DFT-s-OFDM QPSK	50@25	23.27	15.62	0.0365
26	15	20	166800	834	DFT-s-OFDM QPSK	1@1	23.11	15.46	0.0352
26	15	20	166800	834	DFT-s-OFDM QPSK	1@104	22.99	15.34	0.0342
26	15	20	166800	834	DFT-s-OFDM 16 QAM	50@25	22.28	14.63	0.0290
26	15	20	166800	834	DFT-s-OFDM 16 QAM	1@1	22.33	14.68	0.0294
26	15	20	166800	834	DFT-s-OFDM 16 QAM	1@104	22.19	14.54	0.0284
26	15	20	166800	834	DFT-s-OFDM 64 QAM	50@25	20.82	13.17	0.0207
26	15	20	166800	834	DFT-s-OFDM 64 QAM	1@1	20.77	13.12	0.0205
26	15	20	166800	834	DFT-s-OFDM 64 QAM	1@104	20.73	13.08	0.0203
26	15	20	166800	834	DFT-s-OFDM 256 QAM	50@25	18.76	11.11	0.0129
26	15	20	166800	834	DFT-s-OFDM 256 QAM	1@1	18.48	10.83	0.0121
26	15	20	166800	834	DFT-s-OFDM 256 QAM	1@104	18.43	10.78	0.0120
26	15	20	166800	834	CP-OFDM QPSK	53@26	21.8	14.15	0.0260
26	15	20	166800	834	CP-OFDM QPSK	1@1	21.82	14.17	0.0261
26	15	20	166800	834	CP-OFDM QPSK	1@104	21.84	14.19	0.0262
26	15	20	167300	836.5	DFT-s-OFDM Pi/2 BPSK	50@25	23.29	15.64	0.0366
26	15	20	167300	836.5	DFT-s-OFDM Pi/2 BPSK	1@1	23.17	15.52	0.0356
26	15	20	167300	836.5	DFT-s-OFDM Pi/2 BPSK	1@104	22.99	15.34	0.0342
26	15	20	167300	836.5	DFT-s-OFDM QPSK	50@25	23.38	15.73	0.0374
26	15	20	167300	836.5	DFT-s-OFDM QPSK	1@1	23.18	15.53	0.0357
26	15	20	167300	836.5	DFT-s-OFDM QPSK	1@104	23.17	15.52	0.0356
26	15	20	167300	836.5	DFT-s-OFDM 16 QAM	50@25	22.33	14.68	0.0294
26	15	20	167300	836.5	DFT-s-OFDM 16 QAM	1@1	22.46	14.81	0.0303
26	15	20	167300	836.5	DFT-s-OFDM 16 QAM	1@104	22.27	14.62	0.0290
26	15	20	167300	836.5	DFT-s-OFDM 64 QAM	50@25	20.97	13.32	0.0215
26	15	20	167300	836.5	DFT-s-OFDM 64 QAM	1@1	20.92	13.27	0.0212
26	15	20	167300	836.5	DFT-s-OFDM 64 QAM	1@104	20.81	13.16	0.0207
26	15	20	167300	836.5	DFT-s-OFDM 256 QAM	50@25	18.8	11.15	0.0130
26	15	20	167300	836.5	DFT-s-OFDM 256 QAM	1@1	18.65	11	0.0126
26	15	20	167300	836.5	DFT-s-OFDM 256 QAM	1@104	18.42	10.77	0.0119
26	15	20	167300	836.5	CP-OFDM QPSK	53@26	21.94	14.29	0.0269
26	15	20	167300	836.5	CP-OFDM QPSK	1@1	21.85	14.2	0.0263
26	15	20	167300	836.5	CP-OFDM QPSK	1@104	21.76	14.11	0.0258
26	15	20	167800	839	DFT-s-OFDM Pi/2 BPSK	50@25	23.22	15.57	0.0361
26	15	20	167800	839	DFT-s-OFDM Pi/2 BPSK	1@1	23.18	15.53	0.0357
26	15	20	167800	839	DFT-s-OFDM Pi/2 BPSK	1@104	22.85	15.2	0.0331
26	15	20	167800	839	DFT-s-OFDM QPSK	50@25	23.22	15.57	0.0361
26	15	20	167800	839	DFT-s-OFDM QPSK	1@1	23.32	15.67	0.0369
26	15	20	167800	839	DFT-s-OFDM QPSK	1@104	23.12	15.47	0.0352
26	15	20	167800	839	DFT-s-OFDM 16 QAM	50@25	22.31	14.66	0.0292
26	15	20	167800	839	DFT-s-OFDM 16 QAM	1@1	22.45	14.8	0.0302
26	15	20	167800	839	DFT-s-OFDM 16 QAM	1@104	22.19	14.54	0.0284
26	15	20	167800	839	DFT-s-OFDM 64 QAM	50@25	20.85	13.2	0.0209
26	15	20	167800	839	DFT-s-OFDM 64 QAM	1@1	20.92	13.27	0.0212
26	15	20	167800	839	DFT-s-OFDM 64 QAM	1@104	20.66	13.01	0.0200
26	15	20	167800	839	DFT-s-OFDM 256 QAM	50@25	18.81	11.16	0.0131
26	15	20	167800	839	DFT-s-OFDM 256 QAM	1@1	18.61	10.96	0.0125
26	15	20	167800	839	DFT-s-OFDM 256 QAM	1@104	18.39	10.74	0.0119
26	15	20	167800	839	CP-OFDM QPSK	53@26	21.88	14.23	0.0265
26	15	20	167800	839	CP-OFDM QPSK	1@1	22	14.35	0.0272
26	15	20	167800	839	CP-OFDM QPSK	1@104	21.66	14.01	0.0252

ANT0									
NR Band	SCS	BandWidth	Arfcn	Freq(MHz)	Modulation	RB	Conducted Power(dBm)	EIRP(dBm)	EIRP(W)
26	15	5	163300	816.5	DFT-s-OFDM QPSK	12@6	22.97	15.32	0.0340
26	15	5	163300	816.5	DFT-s-OFDM QPSK	1@1	22.85	15.2	0.0331
26	15	5	163300	816.5	DFT-s-OFDM QPSK	1@23	22.93	15.28	0.0337
26	15	5	163300	816.5	DFT-s-OFDM 16 QAM	12@6	22.05	14.4	0.0275
26	15	5	163300	816.5	DFT-s-OFDM 16 QAM	1@1	22.15	14.5	0.0282
26	15	5	163300	816.5	DFT-s-OFDM 16 QAM	1@23	22.2	14.55	0.0285
26	15	5	163800	819	DFT-s-OFDM QPSK	12@6	22.98	15.33	0.0341
26	15	5	163800	819	DFT-s-OFDM QPSK	1@1	23.08	15.43	0.0349
26	15	5	163800	819	DFT-s-OFDM QPSK	1@23	22.94	15.29	0.0338
26	15	5	163800	819	DFT-s-OFDM 16 QAM	12@6	22.07	14.42	0.0277
26	15	5	163800	819	DFT-s-OFDM 16 QAM	1@1	22.26	14.61	0.0289
26	15	5	163800	819	DFT-s-OFDM 16 QAM	1@23	22.15	14.5	0.0282
26	15	5	164300	821.5	DFT-s-OFDM QPSK	12@6	23	15.35	0.0343
26	15	5	164300	821.5	DFT-s-OFDM QPSK	1@1	23.08	15.43	0.0349
26	15	5	164300	821.5	DFT-s-OFDM QPSK	1@23	23.1	15.45	0.0351
26	15	5	164300	821.5	DFT-s-OFDM 16 QAM	12@6	22	14.35	0.0272
26	15	5	164300	821.5	DFT-s-OFDM 16 QAM	1@1	22.18	14.53	0.0284
26	15	5	164300	821.5	DFT-s-OFDM 16 QAM	1@23	22.15	14.5	0.0282
26	15	10	163800	819	DFT-s-OFDM QPSK	25@12	23	15.35	0.0343
26	15	10	163800	819	DFT-s-OFDM QPSK	1@1	22.96	15.31	0.0340
26	15	10	163800	819	DFT-s-OFDM QPSK	1@50	23.14	15.49	0.0354
26	15	10	163800	819	DFT-s-OFDM 16 QAM	25@12	22.16	14.51	0.0282
26	15	10	163800	819	DFT-s-OFDM 16 QAM	1@1	22.11	14.46	0.0279
26	15	10	163800	819	DFT-s-OFDM 16 QAM	1@50	22.22	14.57	0.0286
26	15	15	164300	821.5	DFT-s-OFDM QPSK	36@18	23.08	15.43	0.0349
26	15	15	164300	821.5	DFT-s-OFDM QPSK	1@1	22.92	15.27	0.0337
26	15	15	164300	821.5	DFT-s-OFDM QPSK	1@77	23.27	15.62	0.0365
26	15	15	164300	821.5	DFT-s-OFDM 16 QAM	36@18	22.18	14.53	0.0284
26	15	15	164300	821.5	DFT-s-OFDM 16 QAM	1@1	22.13	14.48	0.0281
26	15	15	164300	821.5	DFT-s-OFDM 16 QAM	1@77	22.43	14.78	0.0301
26	15	20	164800	824	DFT-s-OFDM PI/2 BPSK	50@25	23.13	15.48	0.0353
26	15	20	164800	824	DFT-s-OFDM PI/2 BPSK	1@1	22.79	15.14	0.0327
26	15	20	164800	824	DFT-s-OFDM PI/2 BPSK	1@104	23.07	15.42	0.0348
26	15	20	164800	824	DFT-s-OFDM QPSK	50@25	23.28	15.63	0.0366
26	15	20	164800	824	DFT-s-OFDM QPSK	1@1	22.99	15.34	0.0342
26	15	20	164800	824	DFT-s-OFDM QPSK	1@104	23.1	15.45	0.0351
26	15	20	164800	824	DFT-s-OFDM 16 QAM	50@25	22.19	14.54	0.0284
26	15	20	164800	824	DFT-s-OFDM 16 QAM	1@1	22.13	14.48	0.0281
26	15	20	164800	824	DFT-s-OFDM 16 QAM	1@104	22.46	14.81	0.0303
26	15	20	164800	824	DFT-s-OFDM 64 QAM	50@25	20.75	13.1	0.0204
26	15	20	164800	824	DFT-s-OFDM 64 QAM	1@1	20.62	12.97	0.0198
26	15	20	164800	824	DFT-s-OFDM 64 QAM	1@104	20.95	13.3	0.0214
26	15	20	164800	824	DFT-s-OFDM 256 QAM	50@25	18.73	11.08	0.0128
26	15	20	164800	824	DFT-s-OFDM 256 QAM	1@1	18.28	10.63	0.0116
26	15	20	164800	824	DFT-s-OFDM 256 QAM	1@104	18.63	10.98	0.0125
26	15	20	164800	824	CP-OFDM QPSK	53@26	21.73	14.08	0.0256
26	15	20	164800	824	CP-OFDM QPSK	1@1	21.61	13.96	0.0249
26	15	20	164800	824	CP-OFDM QPSK	1@104	21.87	14.22	0.0264

ANT4									
NR Band	SCS	BandWidth	Arfcn	Freq(MHz)	Modulation	RB	Conducted Power(dBm)	EIRP(dBm)	EIRP(W)
38	30	10	515000	2575	DFT-s-OFDM QPSK	12@6	22.66	18.56	0.0718
38	30	10	515000	2575	DFT-s-OFDM QPSK	1@1	22.56	18.46	0.0701
38	30	10	515000	2575	DFT-s-OFDM QPSK	1@22	22.69	18.59	0.0723
38	30	10	515000	2575	DFT-s-OFDM 16 QAM	12@6	21.73	17.63	0.0579
38	30	10	515000	2575	DFT-s-OFDM 16 QAM	1@1	21.7	17.6	0.0575
38	30	10	515000	2575	DFT-s-OFDM 16 QAM	1@22	21.7	17.6	0.0575
38	30	10	519000	2595	DFT-s-OFDM QPSK	12@6	22.62	18.52	0.0711
38	30	10	519000	2595	DFT-s-OFDM QPSK	1@1	22.66	18.56	0.0718
38	30	10	519000	2595	DFT-s-OFDM QPSK	1@22	22.66	18.56	0.0718
38	30	10	519000	2595	DFT-s-OFDM 16 QAM	12@6	21.63	17.53	0.0566
38	30	10	519000	2595	DFT-s-OFDM 16 QAM	1@1	21.64	17.54	0.0568
38	30	10	519000	2595	DFT-s-OFDM 16 QAM	1@22	21.62	17.52	0.0565
38	30	10	523000	2615	DFT-s-OFDM QPSK	12@6	22.61	18.51	0.0710
38	30	10	523000	2615	DFT-s-OFDM QPSK	1@1	22.69	18.59	0.0723
38	30	10	523000	2615	DFT-s-OFDM QPSK	1@22	22.64	18.54	0.0714
38	30	10	523000	2615	DFT-s-OFDM 16 QAM	12@6	21.72	17.62	0.0578
38	30	10	523000	2615	DFT-s-OFDM 16 QAM	1@1	21.73	17.63	0.0579
38	30	10	523000	2615	DFT-s-OFDM 16 QAM	1@22	21.72	17.62	0.0578
38	30	15	515500	2577.5	DFT-s-OFDM QPSK	18@9	22.75	18.65	0.0733
38	30	15	515500	2577.5	DFT-s-OFDM QPSK	1@1	22.68	18.58	0.0721
38	30	15	515500	2577.5	DFT-s-OFDM QPSK	1@36	22.63	18.53	0.0713
38	30	15	515500	2577.5	DFT-s-OFDM 16 QAM	18@9	21.64	17.54	0.0568
38	30	15	515500	2577.5	DFT-s-OFDM 16 QAM	1@1	21.68	17.58	0.0573
38	30	15	515500	2577.5	DFT-s-OFDM 16 QAM	1@36	21.72	17.62	0.0578
38	30	15	519000	2595	DFT-s-OFDM QPSK	18@9	22.72	18.62	0.0728
38	30	15	519000	2595	DFT-s-OFDM QPSK	1@1	22.59	18.49	0.0706
38	30	15	519000	2595	DFT-s-OFDM QPSK	1@36	22.7	18.6	0.0724
38	30	15	519000	2595	DFT-s-OFDM 16 QAM	18@9	21.72	17.62	0.0578
38	30	15	519000	2595	DFT-s-OFDM 16 QAM	1@1	21.64	17.54	0.0568
38	30	15	519000	2595	DFT-s-OFDM 16 QAM	1@36	21.73	17.63	0.0579
38	30	15	522500	2612.5	DFT-s-OFDM QPSK	18@9	22.82	18.72	0.0745
38	30	15	522500	2612.5	DFT-s-OFDM QPSK	1@1	22.8	18.7	0.0741
38	30	15	522500	2612.5	DFT-s-OFDM QPSK	1@36	22.83	18.73	0.0746
38	30	15	522500	2612.5	DFT-s-OFDM 16 QAM	18@9	21.79	17.69	0.0587
38	30	15	522500	2612.5	DFT-s-OFDM 16 QAM	1@1	21.87	17.77	0.0598
38	30	15	522500	2612.5	DFT-s-OFDM 16 QAM	1@36	21.86	17.76	0.0597
38	30	20	516000	2580	DFT-s-OFDM QPSK	25@12	22.7	18.6	0.0724
38	30	20	516000	2580	DFT-s-OFDM QPSK	1@1	22.67	18.57	0.0719
38	30	20	516000	2580	DFT-s-OFDM QPSK	1@49	22.56	18.46	0.0701
38	30	20	516000	2580	DFT-s-OFDM 16 QAM	25@12	21.75	17.65	0.0582
38	30	20	516000	2580	DFT-s-OFDM 16 QAM	1@1	21.66	17.56	0.0570
38	30	20	516000	2580	DFT-s-OFDM 16 QAM	1@49	21.7	17.6	0.0575
38	30	20	519000	2595	DFT-s-OFDM QPSK	25@12	22.69	18.59	0.0723
38	30	20	519000	2595	DFT-s-OFDM QPSK	1@1	22.53	18.43	0.0697
38	30	20	519000	2595	DFT-s-OFDM QPSK	1@49	22.67	18.57	0.0719
38	30	20	519000	2595	DFT-s-OFDM 16 QAM	25@12	21.74	17.64	0.0581
38	30	20	519000	2595	DFT-s-OFDM 16 QAM	1@1	21.63	17.53	0.0566
38	30	20	519000	2595	DFT-s-OFDM 16 QAM	1@49	21.65	17.55	0.0569
38	30	20	522000	2610	DFT-s-OFDM QPSK	25@12	22.73	18.63	0.0729
38	30	20	522000	2610	DFT-s-OFDM QPSK	1@1	22.7	18.6	0.0724
38	30	20	522000	2610	DFT-s-OFDM QPSK	1@49	22.73	18.63	0.0729
38	30	20	522000	2610	DFT-s-OFDM 16 QAM	25@12	21.78	17.68	0.0586
38	30	20	522000	2610	DFT-s-OFDM 16 QAM	1@1	21.71	17.61	0.0577
38	30	20	522000	2610	DFT-s-OFDM 16 QAM	1@49	21.76	17.66	0.0583
38	30	25	516500	2582.5	DFT-s-OFDM QPSK	32@16	22.81	18.71	0.0743
38	30	25	516500	2582.5	DFT-s-OFDM QPSK	1@1	22.92	18.82	0.0762
38	30	25	516500	2582.5	DFT-s-OFDM QPSK	1@63	22.62	18.52	0.0711
38	30	25	516500	2582.5	DFT-s-OFDM 16 QAM	32@16	21.74	17.64	0.0581
38	30	25	516500	2582.5	DFT-s-OFDM 16 QAM	1@1	21.99	17.89	0.0615
38	30	25	516500	2582.5	DFT-s-OFDM 16 QAM	1@63	21.72	17.62	0.0578
38	30	25	519000	2595	DFT-s-OFDM QPSK	32@16	22.68	18.58	0.0721
38	30	25	519000	2595	DFT-s-OFDM QPSK	1@1	22.85	18.75	0.0750
38	30	25	519000	2595	DFT-s-OFDM QPSK	1@63	22.66	18.56	0.0718
38	30	25	519000	2595	DFT-s-OFDM 16 QAM	32@16	21.66	17.56	0.0570
38	30	25	519000	2595	DFT-s-OFDM 16 QAM	1@1	21.88	17.78	0.0600
38	30	25	519000	2595	DFT-s-OFDM 16 QAM	1@63	21.7	17.6	0.0575
38	30	25	521500	2607.5	DFT-s-OFDM QPSK	32@16	22.72	18.62	0.0728
38	30	25	521500	2607.5	DFT-s-OFDM QPSK	1@1	22.99	18.89	0.0774
38	30	25	521500	2607.5	DFT-s-OFDM QPSK	1@63	22.69	18.59	0.0723
38	30	25	521500	2607.5	DFT-s-OFDM 16 QAM	32@16	21.78	17.68	0.0586
38	30	25	521500	2607.5	DFT-s-OFDM 16 QAM	1@1	21.89	17.79	0.0601
38	30	25	521500	2607.5	DFT-s-OFDM 16 QAM	1@63	21.73	17.63	0.0579
38	30	30	517000	2585	DFT-s-OFDM QPSK	36@18	22.59	18.49	0.0706
38	30	30	517000	2585	DFT-s-OFDM QPSK	1@1	22.6	18.5	0.0708
38	30	30	517000	2585	DFT-s-OFDM QPSK	1@76	22.65	18.55	0.0716
38	30	30	517000	2585	DFT-s-OFDM 16 QAM	36@18	21.59	17.49	0.0561
38	30	30	517000	2585	DFT-s-OFDM 16 QAM	1@1	21.73	17.63	0.0579
38	30	30	517000	2585	DFT-s-OFDM 16 QAM	1@76	21.7	17.6	0.0575
38	30	30	519000	2595	DFT-s-OFDM QPSK	36@18	22.58	18.48	0.0705
38	30	30	519000	2595	DFT-s-OFDM QPSK	1@1	22.64	18.54	0.0714
38	30	30	519000	2595	DFT-s-OFDM QPSK	1@76	22.75	18.65	0.0733
38	30	30	519000	2595	DFT-s-OFDM 16 QAM	36@18	21.59	17.49	0.0561
38	30	30	519000	2595	DFT-s-OFDM 16 QAM	1@1	21.7	17.6	0.0575
38	30	30	519000	2595	DFT-s-OFDM 16 QAM	1@76	21.8	17.7	0.0589
38	30	30	521000	2605	DFT-s-OFDM QPSK	36@18	22.65	18.55	0.0716
38	30	30	521000	2605	DFT-s-OFDM QPSK	1@1	22.62	18.52	0.0711
38	30	30	521000	2605	DFT-s-OFDM QPSK	1@76	22.75	18.65	0.0733

38	30	30	521000	2605	DFT-s-OFDM 16 QAM	36@18	21.69	17.59	0.0574
38	30	30	521000	2605	DFT-s-OFDM 16 QAM	1@1	21.68	17.58	0.0573
38	30	30	521000	2605	DFT-s-OFDM 16 QAM	1@76	21.73	17.63	0.0579
38	30	40	518000	2590	DFT-s-OFDM PI/2 BPS	50@25	22.94	18.84	0.0766
38	30	40	518000	2590	DFT-s-OFDM PI/2 BPS	1@1	22.98	18.88	0.0773
38	30	40	518000	2590	DFT-s-OFDM PI/2 BPS	1@104	23.01	18.91	0.0778
38	30	40	518000	2590	DFT-s-OFDM QPSK	50@25	22.92	18.82	0.0762
38	30	40	518000	2590	DFT-s-OFDM QPSK	1@1	22.97	18.87	0.0771
38	30	40	518000	2590	DFT-s-OFDM QPSK	1@104	22.95	18.85	0.0767
38	30	40	518000	2590	DFT-s-OFDM 16 QAM	50@25	21.93	17.83	0.0607
38	30	40	518000	2590	DFT-s-OFDM 16 QAM	1@1	22.04	17.94	0.0622
38	30	40	518000	2590	DFT-s-OFDM 16 QAM	1@104	21.96	17.86	0.0611
38	30	40	518000	2590	DFT-s-OFDM 64 QAM	50@25	20.46	16.36	0.0433
38	30	40	518000	2590	DFT-s-OFDM 64 QAM	1@1	20.47	16.37	0.0434
38	30	40	518000	2590	DFT-s-OFDM 64 QAM	1@104	20.54	16.44	0.0441
38	30	40	518000	2590	DFT-s-OFDM 256 QAM	50@25	18.4	14.3	0.0269
38	30	40	518000	2590	DFT-s-OFDM 256 QAM	1@1	18.32	14.22	0.0264
38	30	40	518000	2590	DFT-s-OFDM 256 QAM	1@104	18.4	14.3	0.0269
38	30	40	518000	2590	CP-OFDM QPSK	53@26	21.41	17.31	0.0538
38	30	40	518000	2590	CP-OFDM QPSK	1@1	21.45	17.35	0.0543
38	30	40	518000	2590	CP-OFDM QPSK	1@104	21.38	17.28	0.0535
38	30	40	519000	2595	DFT-s-OFDM PI/2 BPS	50@25	22.84	18.74	0.0748
38	30	40	519000	2595	DFT-s-OFDM PI/2 BPS	1@1	22.9	18.8	0.0759
38	30	40	519000	2595	DFT-s-OFDM PI/2 BPS	1@104	22.85	18.75	0.0750
38	30	40	519000	2595	DFT-s-OFDM QPSK	50@25	22.78	18.68	0.0738
38	30	40	519000	2595	DFT-s-OFDM QPSK	1@1	22.86	18.76	0.0752
38	30	40	519000	2595	DFT-s-OFDM QPSK	1@104	22.85	18.75	0.0750
38	30	40	519000	2595	DFT-s-OFDM 16 QAM	50@25	21.83	17.73	0.0593
38	30	40	519000	2595	DFT-s-OFDM 16 QAM	1@1	21.96	17.86	0.0611
38	30	40	519000	2595	DFT-s-OFDM 16 QAM	1@104	21.93	17.83	0.0607
38	30	40	519000	2595	DFT-s-OFDM 64 QAM	50@25	20.36	16.26	0.0423
38	30	40	519000	2595	DFT-s-OFDM 64 QAM	1@1	20.35	16.25	0.0422
38	30	40	519000	2595	DFT-s-OFDM 64 QAM	1@104	20.32	16.22	0.0419
38	30	40	519000	2595	DFT-s-OFDM 256 QAM	50@25	18.29	14.19	0.0262
38	30	40	519000	2595	DFT-s-OFDM 256 QAM	1@1	18.22	14.12	0.0258
38	30	40	519000	2595	DFT-s-OFDM 256 QAM	1@104	18.23	14.13	0.0259
38	30	40	519000	2595	CP-OFDM QPSK	53@26	21.36	17.26	0.0532
38	30	40	519000	2595	CP-OFDM QPSK	1@1	21.38	17.28	0.0535
38	30	40	519000	2595	CP-OFDM QPSK	1@104	21.26	17.16	0.0520
38	30	40	520000	2600	DFT-s-OFDM PI/2 BPS	50@25	23.01	18.91	0.0778
38	30	40	520000	2600	DFT-s-OFDM PI/2 BPS	1@1	22.92	18.82	0.0762
38	30	40	520000	2600	DFT-s-OFDM PI/2 BPS	1@104	22.94	18.84	0.0766
38	30	40	520000	2600	DFT-s-OFDM QPSK	50@25	22.88	18.78	0.0755
38	30	40	520000	2600	DFT-s-OFDM QPSK	1@1	22.9	18.8	0.0759
38	30	40	520000	2600	DFT-s-OFDM QPSK	1@104	22.94	18.84	0.0766
38	30	40	520000	2600	DFT-s-OFDM 16 QAM	50@25	21.92	17.82	0.0605
38	30	40	520000	2600	DFT-s-OFDM 16 QAM	1@1	21.94	17.84	0.0608
38	30	40	520000	2600	DFT-s-OFDM 16 QAM	1@104	22.01	17.91	0.0618
38	30	40	520000	2600	DFT-s-OFDM 64 QAM	50@25	20.46	16.36	0.0433
38	30	40	520000	2600	DFT-s-OFDM 64 QAM	1@1	20.47	16.37	0.0434
38	30	40	520000	2600	DFT-s-OFDM 64 QAM	1@104	20.47	16.37	0.0434
38	30	40	520000	2600	DFT-s-OFDM 256 QAM	50@25	18.37	14.27	0.0267
38	30	40	520000	2600	DFT-s-OFDM 256 QAM	1@1	18.36	14.26	0.0267
38	30	40	520000	2600	DFT-s-OFDM 256 QAM	1@104	18.3	14.2	0.0263
38	30	40	520000	2600	CP-OFDM QPSK	53@26	21.43	17.33	0.0541
38	30	40	520000	2600	CP-OFDM QPSK	1@1	21.4	17.3	0.0537
38	30	40	520000	2600	CP-OFDM QPSK	1@104	21.36	17.26	0.0532

N38+2A ANT4+ANT0									
NR Band	SCS	BandWidth	Arfcn	Freq(MHz)	Modulation	RB	Conducted Power(dBm)	EIRP(dBm)	EIRP(W)
38	30	10	515000	2575	DFT-s-OFDM QPSK	12@6	22.08	17.98	0.0628
38	30	10	515000	2575	DFT-s-OFDM QPSK	1@1	22.12	18.02	0.0634
38	30	10	515000	2575	DFT-s-OFDM QPSK	1@22	21.93	17.83	0.0607
38	30	10	515000	2575	DFT-s-OFDM 16 QAM	12@6	21.09	16.99	0.0500
38	30	10	515000	2575	DFT-s-OFDM 16 QAM	1@1	21.08	16.98	0.0499
38	30	10	515000	2575	DFT-s-OFDM 16 QAM	1@22	21.01	16.91	0.0491
38	30	10	519000	2595	DFT-s-OFDM QPSK	12@6	21.92	17.82	0.0605
38	30	10	519000	2595	DFT-s-OFDM QPSK	1@1	21.84	17.74	0.0594
38	30	10	519000	2595	DFT-s-OFDM QPSK	1@22	21.87	17.77	0.0598
38	30	10	519000	2595	DFT-s-OFDM 16 QAM	12@6	20.92	16.82	0.0481
38	30	10	519000	2595	DFT-s-OFDM 16 QAM	1@1	20.88	16.78	0.0476
38	30	10	519000	2595	DFT-s-OFDM 16 QAM	1@22	20.87	16.77	0.0475
38	30	10	523000	2615	DFT-s-OFDM QPSK	12@6	21.95	17.85	0.0610
38	30	10	523000	2615	DFT-s-OFDM QPSK	1@1	21.92	17.82	0.0605
38	30	10	523000	2615	DFT-s-OFDM QPSK	1@22	21.84	17.74	0.0594
38	30	10	523000	2615	DFT-s-OFDM 16 QAM	12@6	20.9	16.8	0.0479
38	30	10	523000	2615	DFT-s-OFDM 16 QAM	1@1	20.84	16.74	0.0472
38	30	10	523000	2615	DFT-s-OFDM 16 QAM	1@22	20.82	16.72	0.0470
38	30	15	515500	2577.5	DFT-s-OFDM QPSK	18@9	22.14	18.04	0.0637
38	30	15	515500	2577.5	DFT-s-OFDM QPSK	1@1	22.14	18.04	0.0637
38	30	15	515500	2577.5	DFT-s-OFDM QPSK	1@36	22.01	17.91	0.0618
38	30	15	515500	2577.5	DFT-s-OFDM 16 QAM	18@9	21.16	17.06	0.0508
38	30	15	515500	2577.5	DFT-s-OFDM 16 QAM	1@1	21.23	17.13	0.0516
38	30	15	515500	2577.5	DFT-s-OFDM 16 QAM	1@36	20.95	16.85	0.0484
38	30	15	519000	2595	DFT-s-OFDM QPSK	18@9	21.97	17.87	0.0612
38	30	15	519000	2595	DFT-s-OFDM QPSK	1@1	21.96	17.86	0.0611
38	30	15	519000	2595	DFT-s-OFDM QPSK	1@36	21.74	17.64	0.0581
38	30	15	519000	2595	DFT-s-OFDM 16 QAM	18@9	20.97	16.87	0.0486
38	30	15	519000	2595	DFT-s-OFDM 16 QAM	1@1	20.77	16.67	0.0465
38	30	15	519000	2595	DFT-s-OFDM 16 QAM	1@36	20.95	16.85	0.0484
38	30	15	522500	2612.5	DFT-s-OFDM QPSK	18@9	22.09	17.99	0.0630
38	30	15	522500	2612.5	DFT-s-OFDM QPSK	1@1	22.02	17.92	0.0619
38	30	15	522500	2612.5	DFT-s-OFDM QPSK	1@36	21.97	17.87	0.0612
38	30	15	522500	2612.5	DFT-s-OFDM 16 QAM	18@9	21.06	16.96	0.0497
38	30	15	522500	2612.5	DFT-s-OFDM 16 QAM	1@1	21.05	16.95	0.0495
38	30	15	522500	2612.5	DFT-s-OFDM 16 QAM	1@36	21.02	16.92	0.0492
38	30	20	516000	2580	DFT-s-OFDM QPSK	25@12	22.17	18.07	0.0641
38	30	20	516000	2580	DFT-s-OFDM QPSK	1@1	22.12	18.02	0.0634
38	30	20	516000	2580	DFT-s-OFDM QPSK	1@49	22	17.9	0.0617
38	30	20	516000	2580	DFT-s-OFDM 16 QAM	25@12	21.25	17.15	0.0519
38	30	20	516000	2580	DFT-s-OFDM 16 QAM	1@1	21.15	17.05	0.0507
38	30	20	516000	2580	DFT-s-OFDM 16 QAM	1@49	21.06	16.96	0.0497
38	30	20	519000	2595	DFT-s-OFDM QPSK	25@12	21.99	17.89	0.0615
38	30	20	519000	2595	DFT-s-OFDM QPSK	1@1	21.89	17.79	0.0601
38	30	20	519000	2595	DFT-s-OFDM QPSK	1@49	21.83	17.73	0.0593
38	30	20	519000	2595	DFT-s-OFDM 16 QAM	25@12	21.05	16.95	0.0495
38	30	20	519000	2595	DFT-s-OFDM 16 QAM	1@1	20.93	16.83	0.0482
38	30	20	519000	2595	DFT-s-OFDM 16 QAM	1@49	20.89	16.79	0.0478
38	30	20	522000	2610	DFT-s-OFDM QPSK	25@12	21.96	17.86	0.0611
38	30	20	522000	2610	DFT-s-OFDM QPSK	1@1	21.88	17.78	0.0600
38	30	20	522000	2610	DFT-s-OFDM QPSK	1@49	21.89	17.79	0.0601
38	30	20	522000	2610	DFT-s-OFDM 16 QAM	25@12	21.05	16.95	0.0495
38	30	20	522000	2610	DFT-s-OFDM 16 QAM	1@1	20.93	16.83	0.0482
38	30	20	522000	2610	DFT-s-OFDM 16 QAM	1@49	20.98	16.88	0.0488
38	30	25	516500	2582.5	DFT-s-OFDM QPSK	32@16	22.21	18.11	0.0647
38	30	25	516500	2582.5	DFT-s-OFDM QPSK	1@1	22.47	18.37	0.0687
38	30	25	516500	2582.5	DFT-s-OFDM QPSK	1@63	22.03	17.93	0.0621
38	30	25	516500	2582.5	DFT-s-OFDM 16 QAM	32@16	21.19	17.09	0.0512
38	30	25	516500	2582.5	DFT-s-OFDM 16 QAM	1@1	21.54	17.44	0.0555
38	30	25	516500	2582.5	DFT-s-OFDM 16 QAM	1@63	21.03	16.93	0.0493
38	30	25	519000	2595	DFT-s-OFDM QPSK	32@16	22	17.9	0.0617
38	30	25	519000	2595	DFT-s-OFDM QPSK	1@1	22.26	18.16	0.0655
38	30	25	519000	2595	DFT-s-OFDM QPSK	1@63	21.83	17.73	0.0593
38	30	25	519000	2595	DFT-s-OFDM 16 QAM	32@16	21	16.9	0.0490
38	30	25	519000	2595	DFT-s-OFDM 16 QAM	1@1	21.26	17.16	0.0520
38	30	25	519000	2595	DFT-s-OFDM 16 QAM	1@63	20.85	16.75	0.0473
38	30	25	521500	2607.5	DFT-s-OFDM QPSK	32@16	22.07	17.97	0.0627
38	30	25	521500	2607.5	DFT-s-OFDM QPSK	1@1	22.14	18.04	0.0637
38	30	25	521500	2607.5	DFT-s-OFDM QPSK	1@63	21.83	17.73	0.0593
38	30	25	521500	2607.5	DFT-s-OFDM 16 QAM	32@16	20.99	16.89	0.0489
38	30	25	521500	2607.5	DFT-s-OFDM 16 QAM	1@1	21.19	17.09	0.0512

38	30	25	521500	2607.5	DFT-s-OFDM 16 QAM	1@63	20.93	16.83	0.0482
38	30	30	517000	2585	DFT-s-OFDM QPSK	36@18	22	17.9	0.0617
38	30	30	517000	2585	DFT-s-OFDM QPSK	1@1	22.19	18.09	0.0644
38	30	30	517000	2585	DFT-s-OFDM QPSK	1@76	21.95	17.85	0.0610
38	30	30	517000	2585	DFT-s-OFDM 16 QAM	36@18	21.02	16.92	0.0492
38	30	30	517000	2585	DFT-s-OFDM 16 QAM	1@1	21.2	17.1	0.0513
38	30	30	517000	2585	DFT-s-OFDM 16 QAM	1@76	21.02	16.92	0.0492
38	30	30	519000	2595	DFT-s-OFDM QPSK	36@18	21.93	17.83	0.0607
38	30	30	519000	2595	DFT-s-OFDM QPSK	1@1	22.08	17.98	0.0628
38	30	30	519000	2595	DFT-s-OFDM QPSK	1@76	21.89	17.79	0.0601
38	30	30	519000	2595	DFT-s-OFDM 16 QAM	36@18	20.98	16.88	0.0488
38	30	30	519000	2595	DFT-s-OFDM 16 QAM	1@1	21.01	16.91	0.0491
38	30	30	519000	2595	DFT-s-OFDM 16 QAM	1@76	20.94	16.84	0.0483
38	30	30	521000	2605	DFT-s-OFDM QPSK	36@18	21.9	17.8	0.0603
38	30	30	521000	2605	DFT-s-OFDM QPSK	1@1	21.95	17.85	0.0610
38	30	30	521000	2605	DFT-s-OFDM QPSK	1@76	21.9	17.8	0.0603
38	30	30	521000	2605	DFT-s-OFDM 16 QAM	36@18	20.89	16.79	0.0478
38	30	30	521000	2605	DFT-s-OFDM 16 QAM	1@1	20.99	16.89	0.0489
38	30	30	521000	2605	DFT-s-OFDM 16 QAM	1@76	20.96	16.86	0.0485
38	30	40	518000	2590	DFT-s-OFDM PI/2 BPSK	50@25	22.4	18.3	0.0676
38	30	40	518000	2590	DFT-s-OFDM PI/2 BPSK	1@1	22.45	18.35	0.0684
38	30	40	518000	2590	DFT-s-OFDM PI/2 BPSK	1@104	22.27	18.17	0.0656
38	30	40	518000	2590	DFT-s-OFDM QPSK	50@25	22.31	18.21	0.0662
38	30	40	518000	2590	DFT-s-OFDM QPSK	1@1	22.48	18.38	0.0689
38	30	40	518000	2590	DFT-s-OFDM QPSK	1@104	22.29	18.19	0.0659
38	30	40	518000	2590	DFT-s-OFDM 16 QAM	50@25	21.45	17.35	0.0543
38	30	40	518000	2590	DFT-s-OFDM 16 QAM	1@1	21.45	17.35	0.0543
38	30	40	518000	2590	DFT-s-OFDM 16 QAM	1@104	21.29	17.19	0.0524
38	30	40	518000	2590	DFT-s-OFDM 64 QAM	50@25	19.93	15.83	0.0383
38	30	40	518000	2590	DFT-s-OFDM 64 QAM	1@1	19.95	15.85	0.0385
38	30	40	518000	2590	DFT-s-OFDM 64 QAM	1@104	19.8	15.7	0.0372
38	30	40	518000	2590	DFT-s-OFDM 256 QAM	50@25	17.75	13.65	0.0232
38	30	40	518000	2590	DFT-s-OFDM 256 QAM	1@1	17.76	13.66	0.0232
38	30	40	518000	2590	DFT-s-OFDM 256 QAM	1@104	17.66	13.56	0.0227
38	30	40	518000	2590	CP-OFDM QPSK	53@26	20.83	16.73	0.0471
38	30	40	518000	2590	CP-OFDM QPSK	1@1	21	16.9	0.0490
38	30	40	518000	2590	CP-OFDM QPSK	1@104	20.78	16.68	0.0466
38	30	40	519000	2595	DFT-s-OFDM PI/2 BPSK	50@25	22.24	18.14	0.0652
38	30	40	519000	2595	DFT-s-OFDM PI/2 BPSK	1@1	22.29	18.19	0.0659
38	30	40	519000	2595	DFT-s-OFDM PI/2 BPSK	1@104	22.18	18.08	0.0643
38	30	40	519000	2595	DFT-s-OFDM QPSK	50@25	22.29	18.19	0.0659
38	30	40	519000	2595	DFT-s-OFDM QPSK	1@1	22.28	18.18	0.0658
38	30	40	519000	2595	DFT-s-OFDM QPSK	1@104	22.21	18.11	0.0647
38	30	40	519000	2595	DFT-s-OFDM 16 QAM	50@25	21.24	17.14	0.0518
38	30	40	519000	2595	DFT-s-OFDM 16 QAM	1@1	21.32	17.22	0.0527
38	30	40	519000	2595	DFT-s-OFDM 16 QAM	1@104	21.21	17.11	0.0514
38	30	40	519000	2595	DFT-s-OFDM 64 QAM	50@25	19.79	15.69	0.0371
38	30	40	519000	2595	DFT-s-OFDM 64 QAM	1@1	19.86	15.76	0.0377
38	30	40	519000	2595	DFT-s-OFDM 64 QAM	1@104	19.73	15.63	0.0366
38	30	40	519000	2595	DFT-s-OFDM 256 QAM	50@25	17.79	13.69	0.0234
38	30	40	519000	2595	DFT-s-OFDM 256 QAM	1@1	17.7	13.6	0.0229
38	30	40	519000	2595	DFT-s-OFDM 256 QAM	1@104	17.57	13.47	0.0222
38	30	40	519000	2595	CP-OFDM QPSK	53@26	20.77	16.67	0.0465
38	30	40	519000	2595	CP-OFDM QPSK	1@1	20.88	16.78	0.0476
38	30	40	519000	2595	CP-OFDM QPSK	1@104	20.66	16.56	0.0453
38	30	40	520000	2600	DFT-s-OFDM PI/2 BPSK	50@25	22.3	18.2	0.0661
38	30	40	520000	2600	DFT-s-OFDM PI/2 BPSK	1@1	22.4	18.3	0.0676
38	30	40	520000	2600	DFT-s-OFDM PI/2 BPSK	1@104	22.21	18.11	0.0647
38	30	40	520000	2600	DFT-s-OFDM QPSK	50@25	22.31	18.21	0.0662
38	30	40	520000	2600	DFT-s-OFDM QPSK	1@1	22.46	18.36	0.0685
38	30	40	520000	2600	DFT-s-OFDM QPSK	1@104	22.25	18.15	0.0653
38	30	40	520000	2600	DFT-s-OFDM 16 QAM	50@25	21.37	17.27	0.0533
38	30	40	520000	2600	DFT-s-OFDM 16 QAM	1@1	21.46	17.36	0.0545
38	30	40	520000	2600	DFT-s-OFDM 16 QAM	1@104	21.31	17.21	0.0526
38	30	40	520000	2600	DFT-s-OFDM 64 QAM	50@25	19.91	15.81	0.0381
38	30	40	520000	2600	DFT-s-OFDM 64 QAM	1@1	19.85	15.75	0.0376
38	30	40	520000	2600	DFT-s-OFDM 64 QAM	1@104	19.74	15.64	0.0366
38	30	40	520000	2600	DFT-s-OFDM 256 QAM	50@25	17.84	13.74	0.0237
38	30	40	520000	2600	DFT-s-OFDM 256 QAM	1@1	17.78	13.68	0.0233
38	30	40	520000	2600	DFT-s-OFDM 256 QAM	1@104	17.65	13.55	0.0226
38	30	40	520000	2600	CP-OFDM QPSK	53@26	20.86	16.76	0.0474
38	30	40	520000	2600	CP-OFDM QPSK	1@1	20.94	16.84	0.0483
38	30	40	520000	2600	CP-OFDM QPSK	1@104	20.81	16.71	0.0469

ANT4

NR Band	SCS	BandWidth	Arfcn	Freq(MHz)	Modulation	RB	Conducted Power(dBm)	EIRP(dBm)	EIRP(W)
41	30	10	500202	2501.01	DFT-s-OFDM QPSK	12@6	22.54	18.74	0.0748
41	30	10	500202	2501.01	DFT-s-OFDM QPSK	1@1	22.57	18.77	0.0753
41	30	10	500202	2501.01	DFT-s-OFDM QPSK	1@22	22.5	18.7	0.0741
41	30	10	500202	2501.01	DFT-s-OFDM 16 QAM	12@6	21.68	17.88	0.0614
41	30	10	500202	2501.01	DFT-s-OFDM 16 QAM	1@1	21.61	17.81	0.0604
41	30	10	500202	2501.01	DFT-s-OFDM 16 QAM	1@22	21.65	17.85	0.0610
41	30	10	518598	2592.99	DFT-s-OFDM QPSK	12@6	22.85	19.05	0.0804
41	30	10	518598	2592.99	DFT-s-OFDM QPSK	1@1	22.89	19.09	0.0811
41	30	10	518598	2592.99	DFT-s-OFDM QPSK	1@22	22.74	18.94	0.0783
41	30	10	518598	2592.99	DFT-s-OFDM 16 QAM	12@6	21.94	18.14	0.0652
41	30	10	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	21.88	18.08	0.0643
41	30	10	518598	2592.99	DFT-s-OFDM 16 QAM	1@22	21.81	18.01	0.0632
41	30	10	537000	2685	DFT-s-OFDM QPSK	12@6	22.72	18.92	0.0780
41	30	10	537000	2685	DFT-s-OFDM QPSK	1@1	22.75	18.95	0.0785
41	30	10	537000	2685	DFT-s-OFDM QPSK	1@22	22.64	18.84	0.0766
41	30	10	537000	2685	DFT-s-OFDM 16 QAM	12@6	21.84	18.04	0.0637
41	30	10	537000	2685	DFT-s-OFDM 16 QAM	1@1	21.86	18.06	0.0640
41	30	10	537000	2685	DFT-s-OFDM 16 QAM	1@22	21.78	17.98	0.0628
41	30	15	500700	2503.5	DFT-s-OFDM QPSK	18@9	22.64	18.84	0.0766
41	30	15	500700	2503.5	DFT-s-OFDM QPSK	1@1	22.57	18.77	0.0753
41	30	15	500700	2503.5	DFT-s-OFDM QPSK	1@36	22.65	18.85	0.0767
41	30	15	500700	2503.5	DFT-s-OFDM 16 QAM	18@9	21.67	17.87	0.0612
41	30	15	500700	2503.5	DFT-s-OFDM 16 QAM	1@1	21.64	17.84	0.0608
41	30	15	500700	2503.5	DFT-s-OFDM 16 QAM	1@36	21.77	17.97	0.0627
41	30	15	518598	2592.99	DFT-s-OFDM QPSK	18@9	22.91	19.11	0.0815
41	30	15	518598	2592.99	DFT-s-OFDM QPSK	1@1	22.89	19.09	0.0811
41	30	15	518598	2592.99	DFT-s-OFDM QPSK	1@36	22.93	19.13	0.0818
41	30	15	518598	2592.99	DFT-s-OFDM 16 QAM	18@9	21.79	17.99	0.0630
41	30	15	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	21.91	18.11	0.0647
41	30	15	518598	2592.99	DFT-s-OFDM 16 QAM	1@36	21.95	18.15	0.0653
41	30	15	536496	2682.48	DFT-s-OFDM QPSK	18@9	22.9	19.1	0.0813
41	30	15	536496	2682.48	DFT-s-OFDM QPSK	1@1	22.83	19.03	0.0800
41	30	15	536496	2682.48	DFT-s-OFDM QPSK	1@36	22.97	19.17	0.0826
41	30	15	536496	2682.48	DFT-s-OFDM 16 QAM	18@9	21.85	18.05	0.0638
41	30	15	536496	2682.48	DFT-s-OFDM 16 QAM	1@1	21.85	18.05	0.0638
41	30	15	536496	2682.48	DFT-s-OFDM 16 QAM	1@36	21.98	18.18	0.0658
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	25@12	22.5	18.7	0.0741
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@1	22.49	18.69	0.0740
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@49	22.51	18.71	0.0743
41	30	20	501204	2506.02	DFT-s-OFDM 16 QAM	25@12	21.57	17.77	0.0598
41	30	20	501204	2506.02	DFT-s-OFDM 16 QAM	1@1	21.6	17.8	0.0603
41	30	20	501204	2506.02	DFT-s-OFDM 16 QAM	1@49	21.62	17.82	0.0605
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	25@12	22.85	19.05	0.0804
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@1	22.78	18.98	0.0791
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@49	22.8	19	0.0794
41	30	20	518598	2592.99	DFT-s-OFDM 16 QAM	25@12	21.94	18.14	0.0652
41	30	20	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	21.77	17.97	0.0627
41	30	20	518598	2592.99	DFT-s-OFDM 16 QAM	1@49	21.91	18.11	0.0647
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	25@12	22.87	19.07	0.0807
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@1	22.76	18.96	0.0787
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@49	22.81	19.01	0.0796
41	30	20	535998	2679.99	DFT-s-OFDM 16 QAM	25@12	21.67	17.87	0.0612
41	30	20	535998	2679.99	DFT-s-OFDM 16 QAM	1@1	21.77	17.97	0.0627
41	30	20	535998	2679.99	DFT-s-OFDM 16 QAM	1@49	21.88	18.08	0.0643
41	30	25	501702	2508.51	DFT-s-OFDM QPSK	32@16	22.67	18.87	0.0771
41	30	25	501702	2508.51	DFT-s-OFDM QPSK	1@1	22.54	18.74	0.0748
41	30	25	501702	2508.51	DFT-s-OFDM QPSK	1@63	22.65	18.85	0.0767
41	30	25	501702	2508.51	DFT-s-OFDM 16 QAM	32@16	21.65	17.85	0.0610
41	30	25	501702	2508.51	DFT-s-OFDM 16 QAM	1@1	21.79	17.99	0.0630
41	30	25	501702	2508.51	DFT-s-OFDM 16 QAM	1@63	21.78	17.98	0.0628
41	30	25	518598	2592.99	DFT-s-OFDM QPSK	32@16	22.84	19.04	0.0802
41	30	25	518598	2592.99	DFT-s-OFDM QPSK	1@1	22.8	19	0.0794
41	30	25	518598	2592.99	DFT-s-OFDM QPSK	1@63	22.94	19.14	0.0820
41	30	25	518598	2592.99	DFT-s-OFDM 16 QAM	32@16	21.92	18.12	0.0649
41	30	25	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	21.9	18.1	0.0646
41	30	25	518598	2592.99	DFT-s-OFDM 16 QAM	1@63	22.01	18.21	0.0662
41	30	25	535500	2677.5	DFT-s-OFDM QPSK	32@16	22.81	19.01	0.0796
41	30	25	535500	2677.5	DFT-s-OFDM QPSK	1@1	22.89	19.09	0.0811
41	30	25	535500	2677.5	DFT-s-OFDM QPSK	1@63	22.84	19.04	0.0802
41	30	25	535500	2677.5	DFT-s-OFDM 16 QAM	32@16	21.87	18.07	0.0641
41	30	25	535500	2677.5	DFT-s-OFDM 16 QAM	1@1	21.87	18.07	0.0641
41	30	25	535500	2677.5	DFT-s-OFDM 16 QAM	1@63	21.92	18.12	0.0649
41	30	30	502200	2511	DFT-s-OFDM QPSK	36@18	22.57	18.77	0.0753
41	30	30	502200	2511	DFT-s-OFDM QPSK	1@1	22.5	18.7	0.0741
41	30	30	502200	2511	DFT-s-OFDM QPSK	1@76	22.72	18.92	0.0780
41	30	30	502200	2511	DFT-s-OFDM 16 QAM	36@18	21.65	17.85	0.0610
41	30	30	502200	2511	DFT-s-OFDM 16 QAM	1@1	21.67	17.87	0.0612
41	30	30	502200	2511	DFT-s-OFDM 16 QAM	1@76	21.81	18.01	0.0632
41	30	30	518598	2592.99	DFT-s-OFDM QPSK	36@18	22.87	19.07	0.0807
41	30	30	518598	2592.99	DFT-s-OFDM QPSK	1@1	22.82	19.02	0.0798
41	30	30	518598	2592.99	DFT-s-OFDM QPSK	1@76	22.9	19.1	0.0813
41	30	30	518598	2592.99	DFT-s-OFDM 16 QAM	36@18	21.78	17.98	0.0628
41	30	30	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	21.88	18.08	0.0643
41	30	30	518598	2592.99	DFT-s-OFDM 16 QAM	1@76	22.01	18.21	0.0662
41	30	30	534996	2674.98	DFT-s-OFDM QPSK	36@18	22.9	19.1	0.0813
41	30	30	534996	2674.98	DFT-s-OFDM QPSK	1@1	22.87	19.07	0.0807
41	30	30	534996	2674.98	DFT-s-OFDM QPSK	1@76	23.12	19.32	0.0855

41	30	30	534996	2674.98	DFT-s-OFDM 16 QAM	36@18	21.84	18.04	0.0637
41	30	30	534996	2674.98	DFT-s-OFDM 16 QAM	1@1	22	18.2	0.0661
41	30	30	534996	2674.98	DFT-s-OFDM 16 QAM	1@76	22	18.2	0.0661
41	30	35	502704	2513.52	DFT-s-OFDM QPSK	45@22	22.64	18.84	0.0766
41	30	35	502704	2513.52	DFT-s-OFDM QPSK	1@1	22.67	18.87	0.0771
41	30	35	502704	2513.52	DFT-s-OFDM QPSK	1@90	22.83	19.03	0.0800
41	30	35	502704	2513.52	DFT-s-OFDM 16 QAM	45@22	21.65	17.85	0.0610
41	30	35	502704	2513.52	DFT-s-OFDM 16 QAM	1@1	21.73	17.93	0.0621
41	30	35	502704	2513.52	DFT-s-OFDM 16 QAM	1@90	21.86	18.06	0.0640
41	30	35	518598	2592.99	DFT-s-OFDM QPSK	45@22	22.88	19.08	0.0809
41	30	35	518598	2592.99	DFT-s-OFDM QPSK	1@1	22.81	19.01	0.0796
41	30	35	518598	2592.99	DFT-s-OFDM QPSK	1@90	22.94	19.14	0.0820
41	30	35	518598	2592.99	DFT-s-OFDM 16 QAM	45@22	21.82	18.02	0.0634
41	30	35	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	21.89	18.09	0.0644
41	30	35	518598	2592.99	DFT-s-OFDM 16 QAM	1@90	21.93	18.13	0.0650
41	30	35	534498	2672.49	DFT-s-OFDM QPSK	45@22	22.81	19.01	0.0796
41	30	35	534498	2672.49	DFT-s-OFDM QPSK	1@1	22.89	19.09	0.0811
41	30	35	534498	2672.49	DFT-s-OFDM QPSK	1@90	22.92	19.12	0.0817
41	30	35	534498	2672.49	DFT-s-OFDM 16 QAM	45@22	21.75	17.95	0.0624
41	30	35	534498	2672.49	DFT-s-OFDM 16 QAM	1@1	21.92	18.12	0.0649
41	30	35	534498	2672.49	DFT-s-OFDM 16 QAM	1@90	22	18.2	0.0661
41	30	40	503202	2516.01	DFT-s-OFDM QPSK	50@25	22.55	18.75	0.0750
41	30	40	503202	2516.01	DFT-s-OFDM QPSK	1@1	22.61	18.81	0.0760
41	30	40	503202	2516.01	DFT-s-OFDM QPSK	1@104	22.6	18.8	0.0759
41	30	40	503202	2516.01	DFT-s-OFDM 16 QAM	50@25	21.55	17.75	0.0596
41	30	40	503202	2516.01	DFT-s-OFDM 16 QAM	1@1	21.67	17.87	0.0612
41	30	40	503202	2516.01	DFT-s-OFDM 16 QAM	1@104	21.79	17.99	0.0630
41	30	40	518598	2592.99	DFT-s-OFDM QPSK	50@25	22.84	19.04	0.0802
41	30	40	518598	2592.99	DFT-s-OFDM QPSK	1@1	22.87	19.07	0.0807
41	30	40	518598	2592.99	DFT-s-OFDM QPSK	1@104	22.96	19.16	0.0824
41	30	40	518598	2592.99	DFT-s-OFDM 16 QAM	50@25	21.77	17.97	0.0627
41	30	40	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	21.92	18.12	0.0649
41	30	40	518598	2592.99	DFT-s-OFDM 16 QAM	1@104	21.86	18.06	0.0640
41	30	40	534000	2670	DFT-s-OFDM QPSK	50@25	22.74	18.94	0.0783
41	30	40	534000	2670	DFT-s-OFDM QPSK	1@1	22.86	19.06	0.0805
41	30	40	534000	2670	DFT-s-OFDM QPSK	1@104	22.89	19.09	0.0811
41	30	40	534000	2670	DFT-s-OFDM 16 QAM	50@25	21.8	18	0.0631
41	30	40	534000	2670	DFT-s-OFDM 16 QAM	1@1	21.93	18.13	0.0650
41	30	40	534000	2670	DFT-s-OFDM 16 QAM	1@104	22.07	18.27	0.0671
41	30	45	503700	2518.5	DFT-s-OFDM QPSK	54@27	22.52	18.72	0.0745
41	30	45	503700	2518.5	DFT-s-OFDM QPSK	1@1	22.55	18.75	0.0750
41	30	45	503700	2518.5	DFT-s-OFDM QPSK	1@117	22.46	18.66	0.0735
41	30	45	503700	2518.5	DFT-s-OFDM 16 QAM	54@27	21.57	17.77	0.0598
41	30	45	503700	2518.5	DFT-s-OFDM 16 QAM	1@1	21.62	17.82	0.0605
41	30	45	503700	2518.5	DFT-s-OFDM 16 QAM	1@117	21.61	17.81	0.0604
41	30	45	518598	2592.99	DFT-s-OFDM QPSK	54@27	22.85	19.05	0.0804
41	30	45	518598	2592.99	DFT-s-OFDM QPSK	1@1	22.76	18.96	0.0787
41	30	45	518598	2592.99	DFT-s-OFDM QPSK	1@117	22.68	18.88	0.0773
41	30	45	518598	2592.99	DFT-s-OFDM 16 QAM	54@27	21.75	17.95	0.0624
41	30	45	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	21.86	18.06	0.0640
41	30	45	518598	2592.99	DFT-s-OFDM 16 QAM	1@117	21.84	18.04	0.0637
41	30	45	533496	2667.48	DFT-s-OFDM QPSK	54@27	22.69	18.89	0.0774
41	30	45	533496	2667.48	DFT-s-OFDM QPSK	1@1	22.76	18.96	0.0787
41	30	45	533496	2667.48	DFT-s-OFDM QPSK	1@117	22.72	18.92	0.0780
41	30	45	533496	2667.48	DFT-s-OFDM 16 QAM	54@27	21.73	17.93	0.0621
41	30	45	533496	2667.48	DFT-s-OFDM 16 QAM	1@1	21.86	18.06	0.0640
41	30	45	533496	2667.48	DFT-s-OFDM 16 QAM	1@117	21.79	17.99	0.0630
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	64@32	22.59	18.79	0.0757
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	1@1	22.59	18.79	0.0757
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	1@131	22.5	18.7	0.0741
41	30	50	504204	2521.02	DFT-s-OFDM 16 QAM	64@32	21.62	17.82	0.0605
41	30	50	504204	2521.02	DFT-s-OFDM 16 QAM	1@1	21.69	17.89	0.0615
41	30	50	504204	2521.02	DFT-s-OFDM 16 QAM	1@131	21.68	17.88	0.0614
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	64@32	22.85	19.05	0.0804
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	1@1	22.73	18.93	0.0782
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	1@131	22.64	18.84	0.0766
41	30	50	518598	2592.99	DFT-s-OFDM 16 QAM	64@32	21.84	18.04	0.0637
41	30	50	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	21.87	18.07	0.0641
41	30	50	518598	2592.99	DFT-s-OFDM 16 QAM	1@131	21.83	18.03	0.0635
41	30	50	532998	2664.99	DFT-s-OFDM QPSK	64@32	22.76	18.96	0.0787
41	30	50	532998	2664.99	DFT-s-OFDM QPSK	1@1	22.96	19.16	0.0824
41	30	50	532998	2664.99	DFT-s-OFDM QPSK	1@131	22.74	18.94	0.0783
41	30	50	532998	2664.99	DFT-s-OFDM 16 QAM	64@32	21.83	18.03	0.0635
41	30	50	532998	2664.99	DFT-s-OFDM 16 QAM	1@1	21.99	18.19	0.0659
41	30	50	532998	2664.99	DFT-s-OFDM 16 QAM	1@131	21.86	18.06	0.0640
41	30	60	505200	2526	DFT-s-OFDM QPSK	81@40	22.5	18.7	0.0741
41	30	60	505200	2526	DFT-s-OFDM QPSK	1@1	22.43	18.63	0.0729
41	30	60	505200	2526	DFT-s-OFDM QPSK	1@160	22.52	18.72	0.0745
41	30	60	505200	2526	DFT-s-OFDM 16 QAM	81@40	21.47	17.67	0.0585
41	30	60	505200	2526	DFT-s-OFDM 16 QAM	1@1	21.62	17.82	0.0605
41	30	60	505200	2526	DFT-s-OFDM 16 QAM	1@160	21.57	17.77	0.0598
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	81@40	22.82	19.02	0.0798
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	1@1	22.72	18.92	0.0780
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	1@160	22.62	18.82	0.0762
41	30	60	518598	2592.99	DFT-s-OFDM 16 QAM	81@40	21.72	17.92	0.0619
41	30	60	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	21.83	18.03	0.0635
41	30	60	518598	2592.99	DFT-s-OFDM 16 QAM	1@160	21.84	18.04	0.0637
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	81@40	22.74	18.94	0.0783
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	1@1	22.82	19.02	0.0798

41	30	60	531996	2659.98	DFT-s-OFDM QPSK	1@160	22.74	18.94	0.0783
41	30	60	531996	2659.98	DFT-s-OFDM 16 QAM	81@40	21.71	17.91	0.0618
41	30	60	531996	2659.98	DFT-s-OFDM 16 QAM	1@1	21.9	18.1	0.0646
41	30	60	531996	2659.98	DFT-s-OFDM 16 QAM	1@160	21.79	17.99	0.0630
41	30	70	505200	2531.01	DFT-s-OFDM QPSK	90@45	22.58	18.78	0.0755
41	30	70	505200	2531.01	DFT-s-OFDM QPSK	1@1	22.49	18.69	0.0740
41	30	70	505200	2531.01	DFT-s-OFDM QPSK	1@187	22.39	18.59	0.0723
41	30	70	505200	2531.01	DFT-s-OFDM 16 QAM	90@45	21.5	17.7	0.0589
41	30	70	505200	2531.01	DFT-s-OFDM 16 QAM	1@1	21.53	17.73	0.0593
41	30	70	505200	2531.01	DFT-s-OFDM 16 QAM	1@187	21.53	17.73	0.0593
41	30	70	518598	2592.99	DFT-s-OFDM QPSK	90@45	22.68	18.88	0.0773
41	30	70	518598	2592.99	DFT-s-OFDM QPSK	1@1	22.61	18.81	0.0760
41	30	70	518598	2592.99	DFT-s-OFDM QPSK	1@187	22.53	18.73	0.0746
41	30	70	518598	2592.99	DFT-s-OFDM 16 QAM	90@45	21.73	17.93	0.0621
41	30	70	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	21.75	17.95	0.0624
41	30	70	518598	2592.99	DFT-s-OFDM 16 QAM	1@187	21.7	17.9	0.0617
41	30	70	531996	2655	DFT-s-OFDM QPSK	90@45	22.53	18.73	0.0746
41	30	70	531996	2655	DFT-s-OFDM QPSK	1@1	22.67	18.87	0.0771
41	30	70	531996	2655	DFT-s-OFDM QPSK	1@187	22.69	18.89	0.0774
41	30	70	531996	2655	DFT-s-OFDM 16 QAM	90@45	21.57	17.77	0.0598
41	30	70	531996	2655	DFT-s-OFDM 16 QAM	1@1	21.83	18.03	0.0635
41	30	70	531996	2655	DFT-s-OFDM 16 QAM	1@187	21.72	17.92	0.0619
41	30	80	507204	2536.02	DFT-s-OFDM QPSK	108@54	22.55	18.75	0.0750
41	30	80	507204	2536.02	DFT-s-OFDM QPSK	1@1	22.28	18.48	0.0705
41	30	80	507204	2536.02	DFT-s-OFDM QPSK	1@215	22.38	18.58	0.0721
41	30	80	507204	2536.02	DFT-s-OFDM 16 QAM	108@54	21.46	17.66	0.0583
41	30	80	507204	2536.02	DFT-s-OFDM 16 QAM	1@1	21.43	17.63	0.0579
41	30	80	507204	2536.02	DFT-s-OFDM 16 QAM	1@215	21.58	17.78	0.0600
41	30	80	518598	2592.99	DFT-s-OFDM QPSK	108@54	22.67	18.87	0.0771
41	30	80	518598	2592.99	DFT-s-OFDM QPSK	1@1	22.51	18.71	0.0743
41	30	80	518598	2592.99	DFT-s-OFDM QPSK	1@215	22.61	18.81	0.0760
41	30	80	518598	2592.99	DFT-s-OFDM 16 QAM	108@54	21.76	17.96	0.0625
41	30	80	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	21.68	17.88	0.0614
41	30	80	518598	2592.99	DFT-s-OFDM 16 QAM	1@215	21.73	17.93	0.0621
41	30	80	529998	2649.99	DFT-s-OFDM QPSK	108@54	22.64	18.84	0.0766
41	30	80	529998	2649.99	DFT-s-OFDM QPSK	1@1	22.6	18.8	0.0759
41	30	80	529998	2649.99	DFT-s-OFDM QPSK	1@215	22.61	18.81	0.0760
41	30	80	529998	2649.99	DFT-s-OFDM 16 QAM	108@54	21.7	17.9	0.0617
41	30	80	529998	2649.99	DFT-s-OFDM 16 QAM	1@1	21.78	17.98	0.0628
41	30	80	529998	2649.99	DFT-s-OFDM 16 QAM	1@215	21.8	18	0.0631
41	30	90	508200	2541	DFT-s-OFDM QPSK	120@60	22.51	18.71	0.0743
41	30	90	508200	2541	DFT-s-OFDM QPSK	1@1	22.32	18.52	0.0711
41	30	90	508200	2541	DFT-s-OFDM QPSK	1@243	22.63	18.83	0.0764
41	30	90	508200	2541	DFT-s-OFDM 16 QAM	120@60	21.58	17.78	0.0600
41	30	90	508200	2541	DFT-s-OFDM 16 QAM	1@1	21.45	17.65	0.0582
41	30	90	508200	2541	DFT-s-OFDM 16 QAM	1@243	21.8	18	0.0631
41	30	90	518598	2592.99	DFT-s-OFDM QPSK	120@60	22.71	18.91	0.0778
41	30	90	518598	2592.99	DFT-s-OFDM QPSK	1@1	22.56	18.76	0.0752
41	30	90	518598	2592.99	DFT-s-OFDM QPSK	1@243	22.6	18.8	0.0759
41	30	90	518598	2592.99	DFT-s-OFDM 16 QAM	120@60	21.8	18	0.0631
41	30	90	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	21.71	17.91	0.0618
41	30	90	518598	2592.99	DFT-s-OFDM 16 QAM	1@243	21.72	17.92	0.0619
41	30	90	528996	2644.98	DFT-s-OFDM QPSK	120@60	22.73	18.93	0.0782
41	30	90	528996	2644.98	DFT-s-OFDM QPSK	1@1	22.67	18.87	0.0771
41	30	90	528996	2644.98	DFT-s-OFDM QPSK	1@243	22.65	18.85	0.0767
41	30	90	528996	2644.98	DFT-s-OFDM 16 QAM	120@60	21.81	18.01	0.0632
41	30	90	528996	2644.98	DFT-s-OFDM 16 QAM	1@1	21.83	18.03	0.0635
41	30	90	528996	2644.98	DFT-s-OFDM 16 QAM	1@243	21.86	18.06	0.0640
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPS	135@67	22.87	19.07	0.0807
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPS	1@1	22.74	18.94	0.0783
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPS	1@271	23.09	19.29	0.0849
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	135@67	22.83	19.03	0.0800
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@1	22.69	18.89	0.0774
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@271	22.96	19.16	0.0824
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	135@67	21.86	18.06	0.0640
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	1@1	21.8	18	0.0631
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	1@271	22.17	18.37	0.0687
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	135@67	20.38	16.58	0.0455
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	1@1	20.22	16.42	0.0439
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	1@271	20.56	16.76	0.0474
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	135@67	18.36	14.56	0.0286
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	1@1	18.09	14.29	0.0269
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	1@271	18.46	14.66	0.0292
41	30	100	509202	2546.01	CP-OFDM QPSK	137@68	21.38	17.58	0.0573
41	30	100	509202	2546.01	CP-OFDM QPSK	1@1	21.12	17.32	0.0540
41	30	100	509202	2546.01	CP-OFDM QPSK	1@271	21.48	17.68	0.0586
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPS	135@67	23.13	19.33	0.0857
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPS	1@1	22.93	19.13	0.0818
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPS	1@271	23.04	19.24	0.0839
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	135@67	23.05	19.25	0.0841
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@1	22.88	19.08	0.0809
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@271	22.95	19.15	0.0822
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	135@67	22.1	18.3	0.0676
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	21.98	18.18	0.0658
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	1@271	22.07	18.27	0.0671
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	135@67	20.63	16.83	0.0482
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	1@1	20.41	16.61	0.0458
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	1@271	20.52	16.72	0.0470
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	135@67	18.65	14.85	0.0305

41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	1@1	18.31	14.51	0.0282
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	1@271	18.35	14.55	0.0285
41	30	100	518598	2592.99	CP-OFDM QPSK	137@68	21.62	17.82	0.0605
41	30	100	518598	2592.99	CP-OFDM QPSK	1@1	21.35	17.55	0.0569
41	30	100	518598	2592.99	CP-OFDM QPSK	1@271	21.49	17.69	0.0587
41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	135@67	23.07	19.27	0.0845
41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	1@1	22.99	19.19	0.0830
41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	1@271	23.05	19.25	0.0841
41	30	100	528000	2640	DFT-s-OFDM QPSK	135@67	23.06	19.26	0.0843
41	30	100	528000	2640	DFT-s-OFDM QPSK	1@1	22.89	19.09	0.0811
41	30	100	528000	2640	DFT-s-OFDM QPSK	1@271	23.01	19.21	0.0834
41	30	100	528000	2640	DFT-s-OFDM 16 QAM	135@67	22.1	18.3	0.0676
41	30	100	528000	2640	DFT-s-OFDM 16 QAM	1@1	21.98	18.18	0.0658
41	30	100	528000	2640	DFT-s-OFDM 16 QAM	1@271	22.2	18.4	0.0692
41	30	100	528000	2640	DFT-s-OFDM 64 QAM	135@67	20.57	16.77	0.0475
41	30	100	528000	2640	DFT-s-OFDM 64 QAM	1@1	20.52	16.72	0.0470
41	30	100	528000	2640	DFT-s-OFDM 64 QAM	1@271	20.6	16.8	0.0479
41	30	100	528000	2640	DFT-s-OFDM 256 QAM	135@67	18.56	14.76	0.0299
41	30	100	528000	2640	DFT-s-OFDM 256 QAM	1@1	18.26	14.46	0.0279
41	30	100	528000	2640	DFT-s-OFDM 256 QAM	1@271	18.4	14.6	0.0288
41	30	100	528000	2640	CP-OFDM QPSK	137@68	21.52	17.72	0.0592
41	30	100	528000	2640	CP-OFDM QPSK	1@1	21.47	17.67	0.0585
41	30	100	528000	2640	CP-OFDM QPSK	1@271	21.55	17.75	0.0596

N41+2A ANT4+ANT0									
NR Band	SCS	BandWidth	Arcfn	Freq(MHz)	Modulation	RB	Conducted Power(dBm)	EIRP(dBm)	EIRP(W)
41	30	10	500202	2501.01	DFT-s-OFDM QPSK	12@6	22.41	18.61	0.0726
41	30	10	500202	2501.01	DFT-s-OFDM QPSK	1@1	22.38	18.58	0.0721
41	30	10	500202	2501.01	DFT-s-OFDM QPSK	1@22	22.3	18.5	0.0708
41	30	10	500202	2501.01	DFT-s-OFDM 16 QAM	12@6	21.46	17.66	0.0583
41	30	10	500202	2501.01	DFT-s-OFDM 16 QAM	1@1	21.4	17.6	0.0575
41	30	10	500202	2501.01	DFT-s-OFDM 16 QAM	1@22	21.34	17.54	0.0568
41	30	10	518598	2592.99	DFT-s-OFDM QPSK	12@6	22.23	18.43	0.0697
41	30	10	518598	2592.99	DFT-s-OFDM QPSK	1@1	22.25	18.45	0.0700
41	30	10	518598	2592.99	DFT-s-OFDM QPSK	1@22	22.17	18.37	0.0687
41	30	10	518598	2592.99	DFT-s-OFDM 16 QAM	12@6	21.13	17.33	0.0541
41	30	10	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	21.04	17.24	0.0530
41	30	10	518598	2592.99	DFT-s-OFDM 16 QAM	1@22	21.18	17.38	0.0547
41	30	10	537000	2685	DFT-s-OFDM QPSK	12@6	22.51	18.71	0.0743
41	30	10	537000	2685	DFT-s-OFDM QPSK	1@1	22.37	18.57	0.0719
41	30	10	537000	2685	DFT-s-OFDM QPSK	1@22	22.53	18.73	0.0746
41	30	10	537000	2685	DFT-s-OFDM 16 QAM	12@6	21.49	17.69	0.0587
41	30	10	537000	2685	DFT-s-OFDM 16 QAM	1@1	21.39	17.59	0.0574
41	30	10	537000	2685	DFT-s-OFDM 16 QAM	1@22	21.55	17.75	0.0596
41	30	15	500700	2503.5	DFT-s-OFDM QPSK	18@9	22.48	18.68	0.0738
41	30	15	500700	2503.5	DFT-s-OFDM QPSK	1@1	22.56	18.76	0.0752
41	30	15	500700	2503.5	DFT-s-OFDM QPSK	1@36	22.33	18.53	0.0713
41	30	15	500700	2503.5	DFT-s-OFDM 16 QAM	18@9	21.53	17.73	0.0593
41	30	15	500700	2503.5	DFT-s-OFDM 16 QAM	1@1	21.54	17.74	0.0594
41	30	15	500700	2503.5	DFT-s-OFDM 16 QAM	1@36	21.4	17.6	0.0575
41	30	15	518598	2592.99	DFT-s-OFDM QPSK	18@9	22.01	18.21	0.0662
41	30	15	518598	2592.99	DFT-s-OFDM QPSK	1@1	22.21	18.41	0.0693
41	30	15	518598	2592.99	DFT-s-OFDM QPSK	1@36	22.15	18.35	0.0684
41	30	15	518598	2592.99	DFT-s-OFDM 16 QAM	18@9	21.18	17.38	0.0547
41	30	15	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	21.18	17.38	0.0547
41	30	15	518598	2592.99	DFT-s-OFDM 16 QAM	1@36	21.14	17.34	0.0542
41	30	15	536496	2682.48	DFT-s-OFDM QPSK	18@9	22.67	18.87	0.0771
41	30	15	536496	2682.48	DFT-s-OFDM QPSK	1@1	22.47	18.67	0.0736
41	30	15	536496	2682.48	DFT-s-OFDM QPSK	1@36	22.77	18.97	0.0789
41	30	15	536496	2682.48	DFT-s-OFDM 16 QAM	18@9	21.65	17.85	0.0610
41	30	15	536496	2682.48	DFT-s-OFDM 16 QAM	1@1	21.49	17.69	0.0587
41	30	15	536496	2682.48	DFT-s-OFDM 16 QAM	1@36	21.74	17.94	0.0622
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	25@12	22.28	18.48	0.0705
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@1	22.43	18.63	0.0729
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@49	22.41	18.61	0.0726
41	30	20	501204	2506.02	DFT-s-OFDM 16 QAM	25@12	21.34	17.54	0.0568
41	30	20	501204	2506.02	DFT-s-OFDM 16 QAM	1@1	21.42	17.62	0.0578
41	30	20	501204	2506.02	DFT-s-OFDM 16 QAM	1@49	21.45	17.65	0.0582
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	25@12	22.25	18.45	0.0700
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@1	22.2	18.4	0.0692
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@49	22.13	18.33	0.0681
41	30	20	518598	2592.99	DFT-s-OFDM 16 QAM	25@12	21.31	17.51	0.0564
41	30	20	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	21.11	17.31	0.0538
41	30	20	518598	2592.99	DFT-s-OFDM 16 QAM	1@49	21.21	17.41	0.0551
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	25@12	22.62	18.82	0.0762
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@1	22.43	18.63	0.0729
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@49	22.69	18.89	0.0774
41	30	20	535998	2679.99	DFT-s-OFDM 16 QAM	25@12	21.66	17.86	0.0611
41	30	20	535998	2679.99	DFT-s-OFDM 16 QAM	1@1	21.39	17.59	0.0574
41	30	20	535998	2679.99	DFT-s-OFDM 16 QAM	1@49	21.67	17.87	0.0612
41	30	25	501702	2508.51	DFT-s-OFDM QPSK	32@16	22.35	18.55	0.0716
41	30	25	501702	2508.51	DFT-s-OFDM QPSK	1@1	22.52	18.72	0.0745
41	30	25	501702	2508.51	DFT-s-OFDM QPSK	1@63	22.6	18.8	0.0759
41	30	25	501702	2508.51	DFT-s-OFDM 16 QAM	32@16	21.38	17.58	0.0573
41	30	25	501702	2508.51	DFT-s-OFDM 16 QAM	1@1	21.52	17.72	0.0592
41	30	25	501702	2508.51	DFT-s-OFDM 16 QAM	1@63	21.63	17.83	0.0607
41	30	25	518598	2592.99	DFT-s-OFDM QPSK	32@16	22.27	18.47	0.0703
41	30	25	518598	2592.99	DFT-s-OFDM QPSK	1@1	22.38	18.58	0.0721
41	30	25	518598	2592.99	DFT-s-OFDM QPSK	1@63	22.23	18.43	0.0697
41	30	25	518598	2592.99	DFT-s-OFDM 16 QAM	32@16	21.25	17.45	0.0556
41	30	25	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	21.28	17.48	0.0560
41	30	25	518598	2592.99	DFT-s-OFDM 16 QAM	1@63	21.24	17.44	0.0555
41	30	25	535500	2677.5	DFT-s-OFDM QPSK	32@16	22.54	18.74	0.0748
41	30	25	535500	2677.5	DFT-s-OFDM QPSK	1@1	22.43	18.63	0.0729
41	30	25	535500	2677.5	DFT-s-OFDM QPSK	1@63	22.75	18.95	0.0785
41	30	25	535500	2677.5	DFT-s-OFDM 16 QAM	32@16	21.57	17.77	0.0598
41	30	25	535500	2677.5	DFT-s-OFDM 16 QAM	1@1	21.45	17.65	0.0582
41	30	25	535500	2677.5	DFT-s-OFDM 16 QAM	1@63	21.74	17.94	0.0622
41	30	30	502200	2511	DFT-s-OFDM QPSK	36@18	22.25	18.45	0.0700
41	30	30	502200	2511	DFT-s-OFDM QPSK	1@1	22.34	18.54	0.0714
41	30	30	502200	2511	DFT-s-OFDM QPSK	1@76	22.4	18.6	0.0724
41	30	30	502200	2511	DFT-s-OFDM 16 QAM	36@18	21.28	17.48	0.0560
41	30	30	502200	2511	DFT-s-OFDM 16 QAM	1@1	21.38	17.58	0.0573
41	30	30	502200	2511	DFT-s-OFDM 16 QAM	1@76	21.43	17.63	0.0579
41	30	30	518598	2592.99	DFT-s-OFDM QPSK	36@18	22.27	18.47	0.0703
41	30	30	518598	2592.99	DFT-s-OFDM QPSK	1@1	22.25	18.45	0.0700
41	30	30	518598	2592.99	DFT-s-OFDM QPSK	1@76	22.28	18.48	0.0705
41	30	30	518598	2592.99	DFT-s-OFDM 16 QAM	36@18	21.09	17.29	0.0536
41	30	30	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	21.17	17.37	0.0546
41	30	30	518598	2592.99	DFT-s-OFDM 16 QAM	1@76	21.25	17.45	0.0556
41	30	30	534996	2674.98	DFT-s-OFDM QPSK	36@18	22.6	18.8	0.0759
41	30	30	534996	2674.98	DFT-s-OFDM QPSK	1@1	22.32	18.52	0.0711
41	30	30	534996	2674.98	DFT-s-OFDM QPSK	1@76	22.77	18.97	0.0789
41	30	30	534996	2674.98	DFT-s-OFDM 16 QAM	36@18	21.45	17.65	0.0582
41	30	30	534996	2674.98	DFT-s-OFDM 16 QAM	1@1	21.4	17.6	0.0575
41	30	30	534996	2674.98	DFT-s-OFDM 16 QAM	1@76	21.82	18.02	0.0634
41	30	40	503202	2516.01	DFT-s-OFDM QPSK	50@25	22.28	18.48	0.0705
41	30	40	503202	2516.01	DFT-s-OFDM QPSK	1@1	22.28	18.48	0.0705
41	30	40	503202	2516.01	DFT-s-OFDM QPSK	1@104	22.3	18.5	0.0708
41	30	40	503202	2516.01	DFT-s-OFDM 16 QAM	50@25	21.33	17.53	0.0566
41	30	40	503202	2516.01	DFT-s-OFDM 16 QAM	1@1	21.29	17.49	0.0561
41	30	40	503202	2516.01	DFT-s-OFDM 16 QAM	1@104	21.4	17.6	0.0575
41	30	40	518598	2592.99	DFT-s-OFDM QPSK	50@25	22.27	18.47	0.0703
41	30	40	518598	2592.99	DFT-s-OFDM QPSK	1@1	22.41	18.61	0.0726
41	30	40	518598	2592.99	DFT-s-OFDM QPSK	1@104	22.23	18.43	0.0697

41	30	40	518598	2592.99	DFT-s-OFDM 16 QAM	50@25	21.18	17.38	0.0547
41	30	40	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	21.36	17.56	0.0570
41	30	40	518598	2592.99	DFT-s-OFDM 16 QAM	1@104	21.21	17.41	0.0551
41	30	40	534000	2670	DFT-s-OFDM QPSK	50@25	22.46	18.66	0.0735
41	30	40	534000	2670	DFT-s-OFDM QPSK	1@1	22.33	18.53	0.0713
41	30	40	534000	2670	DFT-s-OFDM QPSK	1@104	22.78	18.98	0.0791
41	30	40	534000	2670	DFT-s-OFDM 16 QAM	50@25	21.43	17.63	0.0579
41	30	40	534000	2670	DFT-s-OFDM 16 QAM	1@1	21.32	17.52	0.0565
41	30	40	534000	2670	DFT-s-OFDM 16 QAM	1@104	21.78	17.98	0.0628
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	64@32	22.53	18.73	0.0746
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	1@1	22.46	18.66	0.0735
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	1@131	22.3	18.5	0.0708
41	30	50	504204	2521.02	DFT-s-OFDM 16 QAM	64@32	21.52	17.72	0.0592
41	30	50	504204	2521.02	DFT-s-OFDM 16 QAM	1@1	21.43	17.63	0.0579
41	30	50	504204	2521.02	DFT-s-OFDM 16 QAM	1@131	21.37	17.57	0.0571
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	64@32	22.1	18.3	0.0676
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	1@1	21.95	18.15	0.0653
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	1@131	21.58	17.78	0.0600
41	30	50	518598	2592.99	DFT-s-OFDM 16 QAM	64@32	21.08	17.28	0.0535
41	30	50	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	20.95	17.15	0.0519
41	30	50	518598	2592.99	DFT-s-OFDM 16 QAM	1@131	20.69	16.89	0.0489
41	30	50	532998	2664.99	DFT-s-OFDM QPSK	64@32	22.27	18.47	0.0703
41	30	50	532998	2664.99	DFT-s-OFDM QPSK	1@1	21.94	18.14	0.0652
41	30	50	532998	2664.99	DFT-s-OFDM QPSK	1@131	22.19	18.39	0.0690
41	30	50	532998	2664.99	DFT-s-OFDM 16 QAM	64@32	21.35	17.55	0.0569
41	30	50	532998	2664.99	DFT-s-OFDM 16 QAM	1@1	20.94	17.14	0.0518
41	30	50	532998	2664.99	DFT-s-OFDM 16 QAM	1@131	21.27	17.47	0.0558
41	30	60	505200	2526	DFT-s-OFDM QPSK	81@40	22.26	18.46	0.0701
41	30	60	505200	2526	DFT-s-OFDM QPSK	1@1	21.85	18.05	0.0638
41	30	60	505200	2526	DFT-s-OFDM QPSK	1@160	21.7	17.9	0.0617
41	30	60	505200	2526	DFT-s-OFDM 16 QAM	81@40	21.3	17.5	0.0562
41	30	60	505200	2526	DFT-s-OFDM 16 QAM	1@1	20.91	17.11	0.0514
41	30	60	505200	2526	DFT-s-OFDM 16 QAM	1@160	20.79	16.99	0.0500
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	81@40	22.12	18.32	0.0679
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	1@1	21.75	17.95	0.0624
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	1@160	21.45	17.65	0.0582
41	30	60	518598	2592.99	DFT-s-OFDM 16 QAM	81@40	20.96	17.16	0.0520
41	30	60	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	20.86	17.06	0.0508
41	30	60	518598	2592.99	DFT-s-OFDM 16 QAM	1@160	20.47	16.67	0.0465
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	81@40	22.16	18.36	0.0685
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	1@1	21.56	17.76	0.0597
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	1@160	22.03	18.23	0.0665
41	30	60	531996	2659.98	DFT-s-OFDM 16 QAM	81@40	21.21	17.41	0.0551
41	30	60	531996	2659.98	DFT-s-OFDM 16 QAM	1@1	20.65	16.85	0.0484
41	30	60	531996	2659.98	DFT-s-OFDM 16 QAM	1@160	21.09	17.29	0.0536
41	30	70	505200	2531.01	DFT-s-OFDM QPSK	90@45	22.38	18.58	0.0721
41	30	70	505200	2531.01	DFT-s-OFDM QPSK	1@1	22.26	18.46	0.0701
41	30	70	505200	2531.01	DFT-s-OFDM QPSK	1@187	22.23	18.43	0.0697
41	30	70	505200	2531.01	DFT-s-OFDM 16 QAM	90@45	21.4	17.6	0.0575
41	30	70	505200	2531.01	DFT-s-OFDM 16 QAM	1@1	21.34	17.54	0.0568
41	30	70	505200	2531.01	DFT-s-OFDM 16 QAM	1@187	21.19	17.39	0.0548
41	30	70	518598	2592.99	DFT-s-OFDM QPSK	90@45	22.14	18.34	0.0682
41	30	70	518598	2592.99	DFT-s-OFDM QPSK	1@1	22.27	18.47	0.0703
41	30	70	518598	2592.99	DFT-s-OFDM QPSK	1@187	21.87	18.07	0.0641
41	30	70	518598	2592.99	DFT-s-OFDM 16 QAM	90@45	21.11	17.31	0.0538
41	30	70	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	21.33	17.53	0.0566
41	30	70	518598	2592.99	DFT-s-OFDM 16 QAM	1@187	20.91	17.11	0.0514
41	30	70	531996	2655	DFT-s-OFDM QPSK	90@45	22.15	18.35	0.0684
41	30	70	531996	2655	DFT-s-OFDM QPSK	1@1	22	18.2	0.0661
41	30	70	531996	2655	DFT-s-OFDM QPSK	1@187	22.38	18.58	0.0721
41	30	70	531996	2655	DFT-s-OFDM 16 QAM	90@45	21.18	17.38	0.0547

41	30	70	531996	2655	DFT-s-OFDM 16 QAM	1@1	20.89	17.09	0.0512
41	30	70	531996	2655	DFT-s-OFDM 16 QAM	1@187	21.35	17.55	0.0569
41	30	80	507204	2536.02	DFT-s-OFDM QPSK	108@54	22.31	18.51	0.0710
41	30	80	507204	2536.02	DFT-s-OFDM QPSK	1@1	22.2	18.4	0.0692
41	30	80	507204	2536.02	DFT-s-OFDM QPSK	1@215	22.14	18.34	0.0682
41	30	80	507204	2536.02	DFT-s-OFDM 16 QAM	108@54	21.34	17.54	0.0568
41	30	80	507204	2536.02	DFT-s-OFDM 16 QAM	1@1	21.26	17.46	0.0557
41	30	80	507204	2536.02	DFT-s-OFDM 16 QAM	1@215	21.08	17.28	0.0535
41	30	80	518598	2592.99	DFT-s-OFDM QPSK	108@54	22.16	18.36	0.0685
41	30	80	518598	2592.99	DFT-s-OFDM QPSK	1@1	22.22	18.42	0.0695
41	30	80	518598	2592.99	DFT-s-OFDM QPSK	1@215	21.98	18.18	0.0658
41	30	80	518598	2592.99	DFT-s-OFDM 16 QAM	108@54	21.09	17.29	0.0536
41	30	80	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	21.29	17.49	0.0561
41	30	80	518598	2592.99	DFT-s-OFDM 16 QAM	1@215	21.1	17.3	0.0537
41	30	80	529998	2649.99	DFT-s-OFDM QPSK	108@54	22.17	18.37	0.0687
41	30	80	529998	2649.99	DFT-s-OFDM QPSK	1@1	21.91	18.11	0.0647
41	30	80	529998	2649.99	DFT-s-OFDM QPSK	1@215	22.52	18.72	0.0745
41	30	80	529998	2649.99	DFT-s-OFDM 16 QAM	108@54	21.22	17.42	0.0552
41	30	80	529998	2649.99	DFT-s-OFDM 16 QAM	1@1	20.93	17.13	0.0516
41	30	80	529998	2649.99	DFT-s-OFDM 16 QAM	1@215	21.44	17.64	0.0581
41	30	90	508200	2541	DFT-s-OFDM QPSK	120@60	22.36	18.56	0.0718
41	30	90	508200	2541	DFT-s-OFDM QPSK	1@1	22.22	18.42	0.0695
41	30	90	508200	2541	DFT-s-OFDM QPSK	1@243	22.05	18.25	0.0668
41	30	90	508200	2541	DFT-s-OFDM 16 QAM	120@60	21.41	17.61	0.0577
41	30	90	508200	2541	DFT-s-OFDM 16 QAM	1@1	21.29	17.49	0.0561
41	30	90	508200	2541	DFT-s-OFDM 16 QAM	1@243	21.06	17.26	0.0532
41	30	90	518598	2592.99	DFT-s-OFDM QPSK	120@60	22.16	18.36	0.0685
41	30	90	518598	2592.99	DFT-s-OFDM QPSK	1@1	22.28	18.48	0.0705
41	30	90	518598	2592.99	DFT-s-OFDM QPSK	1@243	22.02	18.22	0.0664
41	30	90	518598	2592.99	DFT-s-OFDM 16 QAM	120@60	21.12	17.32	0.0540
41	30	90	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	21.38	17.58	0.0573
41	30	90	518598	2592.99	DFT-s-OFDM 16 QAM	1@243	21.02	17.22	0.0527
41	30	90	528996	2644.98	DFT-s-OFDM QPSK	120@60	22.2	18.4	0.0692
41	30	90	528996	2644.98	DFT-s-OFDM QPSK	1@1	21.96	18.16	0.0655
41	30	90	528996	2644.98	DFT-s-OFDM QPSK	1@243	22.41	18.61	0.0726
41	30	90	528996	2644.98	DFT-s-OFDM 16 QAM	120@60	21.27	17.47	0.0558
41	30	90	528996	2644.98	DFT-s-OFDM 16 QAM	1@1	20.99	17.19	0.0524
41	30	90	528996	2644.98	DFT-s-OFDM 16 QAM	1@243	21.53	17.73	0.0593
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	135@67	22.59	18.79	0.0757
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	1@1	22.44	18.64	0.0731
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	1@271	22.15	18.35	0.0684
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	135@67	22.51	18.71	0.0743
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@1	22.47	18.67	0.0736
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@271	22.23	18.43	0.0697
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	135@67	21.52	17.72	0.0592
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	1@1	21.49	17.69	0.0587
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	1@271	21.13	17.33	0.0541
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	135@67	20.04	16.24	0.0421
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	1@1	19.94	16.14	0.0411
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	1@271	19.65	15.85	0.0385
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	135@67	18.04	14.24	0.0265
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	1@1	17.83	14.03	0.0253
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	1@271	17.51	13.71	0.0235
41	30	100	509202	2546.01	CP-OFDM QPSK	137@68	21.03	17.23	0.0528
41	30	100	509202	2546.01	CP-OFDM QPSK	1@1	20.96	17.16	0.0520
41	30	100	509202	2546.01	CP-OFDM QPSK	1@271	20.83	17.03	0.0505
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	135@67	22.3	18.5	0.0708
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	22.49	18.69	0.0740
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@271	22.29	18.49	0.0706
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	135@67	22.26	18.46	0.0701
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@1	22.49	18.69	0.0740
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@271	22.25	18.45	0.0700
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	135@67	21.3	17.5	0.0562
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	21.4	17.6	0.0575
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	1@271	21.23	17.43	0.0553
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	135@67	19.75	15.95	0.0394
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	1@1	19.99	16.19	0.0416
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	1@271	19.69	15.89	0.0388
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	135@67	17.82	14.02	0.0252
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	1@1	17.88	14.08	0.0256
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	1@271	17.53	13.73	0.0236
41	30	100	518598	2592.99	CP-OFDM QPSK	137@68	20.77	16.97	0.0498
41	30	100	518598	2592.99	CP-OFDM QPSK	1@1	21.01	17.21	0.0526
41	30	100	518598	2592.99	CP-OFDM QPSK	1@271	20.73	16.93	0.0493
41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	135@67	22.3	18.5	0.0708
41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	1@1	22.14	18.34	0.0682
41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	1@271	22.79	18.99	0.0793
41	30	100	528000	2640	DFT-s-OFDM QPSK	135@67	22.23	18.43	0.0697
41	30	100	528000	2640	DFT-s-OFDM QPSK	1@1	22.11	18.31	0.0678
41	30	100	528000	2640	DFT-s-OFDM QPSK	1@271	22.63	18.83	0.0764
41	30	100	528000	2640	DFT-s-OFDM 16 QAM	135@67	21.26	17.46	0.0557
41	30	100	528000	2640	DFT-s-OFDM 16 QAM	1@1	21.23	17.43	0.0553
41	30	100	528000	2640	DFT-s-OFDM 16 QAM	1@271	21.71	17.91	0.0618
41	30	100	528000	2640	DFT-s-OFDM 64 QAM	135@67	19.78	15.98	0.0396
41	30	100	528000	2640	DFT-s-OFDM 64 QAM	1@1	19.67	15.87	0.0386
41	30	100	528000	2640	DFT-s-OFDM 64 QAM	1@271	20.12	16.32	0.0429
41	30	100	528000	2640	DFT-s-OFDM 256 QAM	135@67	17.76	13.96	0.0249
41	30	100	528000	2640	DFT-s-OFDM 256 QAM	1@1	17.53	13.73	0.0236
41	30	100	528000	2640	DFT-s-OFDM 256 QAM	1@271	17.98	14.18	0.0262
41	30	100	528000	2640	CP-OFDM QPSK	137@68	20.75	16.95	0.0495
41	30	100	528000	2640	CP-OFDM QPSK	1@1	20.63	16.83	0.0482
41	30	100	528000	2640	CP-OFDM QPSK	1@271	21.13	17.33	0.0541

ANTO									
NR Band	SCS	BandWidth	Arfcn	Freq(MHz)	Modulation	RB	Conducted Power(dBm)	EIRP(dBm)	EIRP(W)
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	12@6	22.72	18.82	0.0762
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@1	22.81	18.91	0.0778
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@23	22.72	18.82	0.0762
66	15	5	342500	1712.5	DFT-s-OFDM 16 QAM	12@6	21.7	17.8	0.0603
66	15	5	342500	1712.5	DFT-s-OFDM 16 QAM	1@1	21.95	18.05	0.0638
66	15	5	342500	1712.5	DFT-s-OFDM 16 QAM	1@23	21.89	17.99	0.0630
66	15	5	349000	1745	DFT-s-OFDM QPSK	12@6	22.96	19.06	0.0805
66	15	5	349000	1745	DFT-s-OFDM QPSK	1@1	23.13	19.23	0.0838
66	15	5	349000	1745	DFT-s-OFDM QPSK	1@23	23.09	19.19	0.0830
66	15	5	349000	1745	DFT-s-OFDM 16 QAM	12@6	21.88	17.98	0.0628
66	15	5	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.13	18.23	0.0665
66	15	5	349000	1745	DFT-s-OFDM 16 QAM	1@23	22.17	18.27	0.0671
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	12@6	22.82	18.92	0.0780
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	1@1	23.01	19.11	0.0815
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	1@23	22.85	18.95	0.0785
66	15	5	355500	1777.5	DFT-s-OFDM 16 QAM	12@6	21.92	18.02	0.0634
66	15	5	355500	1777.5	DFT-s-OFDM 16 QAM	1@1	22.19	18.29	0.0675
66	15	5	355500	1777.5	DFT-s-OFDM 16 QAM	1@23	22.12	18.22	0.0664
66	15	10	343000	1715	DFT-s-OFDM QPSK	25@12	22.82	18.92	0.0780
66	15	10	343000	1715	DFT-s-OFDM QPSK	1@1	22.74	18.84	0.0766
66	15	10	343000	1715	DFT-s-OFDM QPSK	1@50	22.7	18.8	0.0759
66	15	10	343000	1715	DFT-s-OFDM 16 QAM	25@12	21.96	18.06	0.0640
66	15	10	343000	1715	DFT-s-OFDM 16 QAM	1@1	21.96	18.06	0.0640
66	15	10	343000	1715	DFT-s-OFDM 16 QAM	1@50	21.98	18.08	0.0643
66	15	10	349000	1745	DFT-s-OFDM QPSK	25@12	22.96	19.06	0.0805
66	15	10	349000	1745	DFT-s-OFDM QPSK	1@1	23.05	19.15	0.0822
66	15	10	349000	1745	DFT-s-OFDM QPSK	1@50	22.83	18.93	0.0782
66	15	10	349000	1745	DFT-s-OFDM 16 QAM	25@12	22.08	18.18	0.0658
66	15	10	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.09	18.19	0.0659
66	15	10	349000	1745	DFT-s-OFDM 16 QAM	1@50	22.07	18.17	0.0656
66	15	10	355000	1775	DFT-s-OFDM QPSK	25@12	22.92	19.02	0.0798
66	15	10	355000	1775	DFT-s-OFDM QPSK	1@1	23.01	19.11	0.0815
66	15	10	355000	1775	DFT-s-OFDM QPSK	1@50	22.84	18.94	0.0783
66	15	10	355000	1775	DFT-s-OFDM 16 QAM	25@12	22.06	18.16	0.0655
66	15	10	355000	1775	DFT-s-OFDM 16 QAM	1@1	22.19	18.29	0.0675
66	15	10	355000	1775	DFT-s-OFDM 16 QAM	1@50	22.04	18.14	0.0652
66	15	15	343500	1717.5	DFT-s-OFDM QPSK	36@18	22.79	18.89	0.0774
66	15	15	343500	1717.5	DFT-s-OFDM QPSK	1@1	22.98	19.08	0.0809
66	15	15	343500	1717.5	DFT-s-OFDM QPSK	1@77	22.82	18.92	0.0780
66	15	15	343500	1717.5	DFT-s-OFDM 16 QAM	36@18	21.77	17.87	0.0612
66	15	15	343500	1717.5	DFT-s-OFDM 16 QAM	1@1	22.05	18.15	0.0653
66	15	15	343500	1717.5	DFT-s-OFDM 16 QAM	1@77	21.94	18.04	0.0637
66	15	15	349000	1745	DFT-s-OFDM QPSK	36@18	23	19.1	0.0813
66	15	15	349000	1745	DFT-s-OFDM QPSK	1@1	23	19.1	0.0813
66	15	15	349000	1745	DFT-s-OFDM QPSK	1@77	22.92	19.02	0.0798
66	15	15	349000	1745	DFT-s-OFDM 16 QAM	36@18	22.01	18.11	0.0647
66	15	15	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.21	18.31	0.0678
66	15	15	349000	1745	DFT-s-OFDM 16 QAM	1@77	22.07	18.17	0.0656
66	15	15	354500	1772.5	DFT-s-OFDM QPSK	36@18	22.88	18.98	0.0791
66	15	15	354500	1772.5	DFT-s-OFDM QPSK	1@1	23.07	19.17	0.0826
66	15	15	354500	1772.5	DFT-s-OFDM QPSK	1@77	22.88	18.98	0.0791
66	15	15	354500	1772.5	DFT-s-OFDM 16 QAM	36@18	21.95	18.05	0.0638
66	15	15	354500	1772.5	DFT-s-OFDM 16 QAM	1@1	22.11	18.21	0.0662
66	15	15	354500	1772.5	DFT-s-OFDM 16 QAM	1@77	22.03	18.13	0.0650
66	15	20	344000	1720	DFT-s-OFDM QPSK	50@25	22.72	18.82	0.0762
66	15	20	344000	1720	DFT-s-OFDM QPSK	1@1	22.95	19.05	0.0804
66	15	20	344000	1720	DFT-s-OFDM QPSK	1@104	22.83	18.93	0.0782
66	15	20	344000	1720	DFT-s-OFDM 16 QAM	50@25	21.86	17.96	0.0625
66	15	20	344000	1720	DFT-s-OFDM 16 QAM	1@1	22.09	18.19	0.0659
66	15	20	344000	1720	DFT-s-OFDM 16 QAM	1@104	21.94	18.04	0.0637
66	15	20	349000	1745	DFT-s-OFDM QPSK	50@25	22.98	19.08	0.0809
66	15	20	349000	1745	DFT-s-OFDM QPSK	1@1	23.11	19.21	0.0834
66	15	20	349000	1745	DFT-s-OFDM QPSK	1@104	22.78	18.88	0.0773
66	15	20	349000	1745	DFT-s-OFDM 16 QAM	50@25	22.09	18.19	0.0659
66	15	20	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.16	18.26	0.0670
66	15	20	349000	1745	DFT-s-OFDM 16 QAM	1@104	22.04	18.14	0.0652
66	15	20	354000	1770	DFT-s-OFDM QPSK	50@25	22.98	19.08	0.0809
66	15	20	354000	1770	DFT-s-OFDM QPSK	1@1	22.98	19.08	0.0809
66	15	20	354000	1770	DFT-s-OFDM QPSK	1@104	22.86	18.96	0.0787
66	15	20	354000	1770	DFT-s-OFDM 16 QAM	50@25	22.06	18.16	0.0655
66	15	20	354000	1770	DFT-s-OFDM 16 QAM	1@1	22.04	18.14	0.0652
66	15	20	354000	1770	DFT-s-OFDM 16 QAM	1@104	22.01	18.11	0.0647
66	15	25	344500	1722.5	DFT-s-OFDM QPSK	64@32	22.7	18.8	0.0759
66	15	25	344500	1722.5	DFT-s-OFDM QPSK	1@1	23.1	19.2	0.0832
66	15	25	344500	1722.5	DFT-s-OFDM QPSK	1@131	23.15	19.25	0.0841
66	15	25	344500	1722.5	DFT-s-OFDM 16 QAM	64@32	21.87	17.97	0.0627
66	15	25	344500	1722.5	DFT-s-OFDM 16 QAM	1@1	22.05	18.15	0.0653
66	15	25	344500	1722.5	DFT-s-OFDM 16 QAM	1@131	22.29	18.39	0.0690
66	15	25	349000	1745	DFT-s-OFDM QPSK	64@32	22.99	19.09	0.0811
66	15	25	349000	1745	DFT-s-OFDM QPSK	1@1	23.2	19.3	0.0851
66	15	25	349000	1745	DFT-s-OFDM QPSK	1@131	23.1	19.2	0.0832
66	15	25	349000	1745	DFT-s-OFDM 16 QAM	64@32	22.02	18.12	0.0649
66	15	25	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.4	18.5	0.0708
66	15	25	349000	1745	DFT-s-OFDM 16 QAM	1@131	22.31	18.41	0.0693
66	15	25	353500	1767.5	DFT-s-OFDM QPSK	64@32	22.96	19.06	0.0805
66	15	25	353500	1767.5	DFT-s-OFDM QPSK	1@1	23.11	19.21	0.0834
66	15	25	353500	1767.5	DFT-s-OFDM QPSK	1@131	22.94	19.04	0.0802

66	15	25	353500	1767.5	DFT-s-OFDM 16 QAM	64@32	21.98	18.08	0.0643
66	15	25	353500	1767.5	DFT-s-OFDM 16 QAM	1@1	22.19	18.29	0.0675
66	15	25	353500	1767.5	DFT-s-OFDM 16 QAM	1@131	22.14	18.24	0.0667
66	15	30	345000	1725	DFT-s-OFDM QPSK	80@40	22.72	18.82	0.0762
66	15	30	345000	1725	DFT-s-OFDM QPSK	1@1	22.89	18.99	0.0793
66	15	30	345000	1725	DFT-s-OFDM QPSK	1@158	22.88	18.98	0.0791
66	15	30	345000	1725	DFT-s-OFDM 16 QAM	80@40	21.87	17.97	0.0627
66	15	30	345000	1725	DFT-s-OFDM 16 QAM	1@1	21.89	17.99	0.0630
66	15	30	345000	1725	DFT-s-OFDM 16 QAM	1@158	21.98	18.08	0.0643
66	15	30	349000	1745	DFT-s-OFDM QPSK	80@40	22.97	19.07	0.0807
66	15	30	349000	1745	DFT-s-OFDM QPSK	1@1	22.95	19.05	0.0804
66	15	30	349000	1745	DFT-s-OFDM QPSK	1@158	22.77	18.87	0.0771
66	15	30	349000	1745	DFT-s-OFDM 16 QAM	80@40	21.99	18.09	0.0644
66	15	30	349000	1745	DFT-s-OFDM 16 QAM	1@1	22	18.1	0.0646
66	15	30	349000	1745	DFT-s-OFDM 16 QAM	1@158	21.99	18.09	0.0644
66	15	30	353000	1765	DFT-s-OFDM QPSK	80@40	22.93	19.03	0.0800
66	15	30	353000	1765	DFT-s-OFDM QPSK	1@1	22.96	19.06	0.0805
66	15	30	353000	1765	DFT-s-OFDM QPSK	1@158	22.73	18.83	0.0764
66	15	30	353000	1765	DFT-s-OFDM 16 QAM	80@40	22.01	18.11	0.0647
66	15	30	353000	1765	DFT-s-OFDM 16 QAM	1@1	22.02	18.12	0.0649
66	15	30	353000	1765	DFT-s-OFDM 16 QAM	1@158	21.83	17.93	0.0621
66	15	35	345500	1727.5	DFT-s-OFDM QPSK	90@45	22.69	18.79	0.0757
66	15	35	345500	1727.5	DFT-s-OFDM QPSK	1@1	23.02	19.12	0.0817
66	15	35	345500	1727.5	DFT-s-OFDM QPSK	1@186	22.97	19.07	0.0807
66	15	35	345500	1727.5	DFT-s-OFDM 16 QAM	90@45	21.87	17.97	0.0627
66	15	35	345500	1727.5	DFT-s-OFDM 16 QAM	1@1	22.07	18.17	0.0656
66	15	35	345500	1727.5	DFT-s-OFDM 16 QAM	1@186	22.11	18.21	0.0662
66	15	35	349000	1745	DFT-s-OFDM QPSK	90@45	22.94	19.04	0.0802
66	15	35	349000	1745	DFT-s-OFDM QPSK	1@1	23.09	19.19	0.0830
66	15	35	349000	1745	DFT-s-OFDM QPSK	1@186	22.98	19.08	0.0809
66	15	35	349000	1745	DFT-s-OFDM 16 QAM	90@45	22.02	18.12	0.0649
66	15	35	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.24	18.34	0.0682
66	15	35	349000	1745	DFT-s-OFDM 16 QAM	1@186	22.11	18.21	0.0662
66	15	35	352500	1762.5	DFT-s-OFDM QPSK	90@45	22.85	18.95	0.0785
66	15	35	352500	1762.5	DFT-s-OFDM QPSK	1@1	23.13	19.23	0.0838
66	15	35	352500	1762.5	DFT-s-OFDM QPSK	1@186	22.75	18.85	0.0767
66	15	35	352500	1762.5	DFT-s-OFDM 16 QAM	90@45	21.89	17.99	0.0630
66	15	35	352500	1762.5	DFT-s-OFDM 16 QAM	1@1	22.16	18.26	0.0670
66	15	35	352500	1762.5	DFT-s-OFDM 16 QAM	1@186	21.96	18.06	0.0640
66	15	40	346000	1730	DFT-s-OFDM PI/2 BPSK	108@54	22.88	18.98	0.0791
66	15	40	346000	1730	DFT-s-OFDM PI/2 BPSK	1@1	22.75	18.85	0.0767
66	15	40	346000	1730	DFT-s-OFDM PI/2 BPSK	1@214	22.76	18.86	0.0769
66	15	40	346000	1730	DFT-s-OFDM QPSK	108@54	23	19.1	0.0813
66	15	40	346000	1730	DFT-s-OFDM QPSK	1@1	22.92	19.02	0.0798
66	15	40	346000	1730	DFT-s-OFDM QPSK	1@214	23.15	19.25	0.0841
66	15	40	346000	1730	DFT-s-OFDM 16 QAM	108@54	22.16	18.26	0.0670
66	15	40	346000	1730	DFT-s-OFDM 16 QAM	1@1	22.02	18.12	0.0649
66	15	40	346000	1730	DFT-s-OFDM 16 QAM	1@214	22.09	18.19	0.0659
66	15	40	346000	1730	DFT-s-OFDM 64 QAM	108@54	20.56	16.66	0.0463
66	15	40	346000	1730	DFT-s-OFDM 64 QAM	1@1	20.54	16.64	0.0461
66	15	40	346000	1730	DFT-s-OFDM 64 QAM	1@214	20.62	16.72	0.0470
66	15	40	346000	1730	DFT-s-OFDM 256 QAM	108@54	18.55	14.65	0.0292
66	15	40	346000	1730	DFT-s-OFDM 256 QAM	1@1	18.37	14.47	0.0280
66	15	40	346000	1730	DFT-s-OFDM 256 QAM	1@214	18.33	14.43	0.0277
66	15	40	346000	1730	CP-OFDM QPSK	108@54	21.54	17.64	0.0581
66	15	40	346000	1730	CP-OFDM QPSK	1@1	21.46	17.56	0.0570
66	15	40	346000	1730	CP-OFDM QPSK	1@214	21.51	17.61	0.0577
66	15	40	349000	1745	DFT-s-OFDM PI/2 BPSK	108@54	23.21	19.31	0.0853
66	15	40	349000	1745	DFT-s-OFDM PI/2 BPSK	1@1	22.83	18.93	0.0782
66	15	40	349000	1745	DFT-s-OFDM PI/2 BPSK	1@214	22.87	18.97	0.0789
66	15	40	349000	1745	DFT-s-OFDM QPSK	108@54	23.11	19.21	0.0834
66	15	40	349000	1745	DFT-s-OFDM QPSK	1@1	23.04	19.14	0.0820
66	15	40	349000	1745	DFT-s-OFDM QPSK	1@214	23.11	19.21	0.0834
66	15	40	349000	1745	DFT-s-OFDM 16 QAM	108@54	22.26	18.36	0.0685
66	15	40	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.22	18.32	0.0679
66	15	40	349000	1745	DFT-s-OFDM 16 QAM	1@214	22.18	18.28	0.0673
66	15	40	349000	1745	DFT-s-OFDM 64 QAM	108@54	20.73	16.83	0.0482
66	15	40	349000	1745	DFT-s-OFDM 64 QAM	1@1	20.63	16.73	0.0471
66	15	40	349000	1745	DFT-s-OFDM 64 QAM	1@214	20.67	16.77	0.0475
66	15	40	349000	1745	DFT-s-OFDM 256 QAM	108@54	18.69	14.79	0.0301
66	15	40	349000	1745	DFT-s-OFDM 256 QAM	1@1	18.54	14.64	0.0291
66	15	40	349000	1745	DFT-s-OFDM 256 QAM	1@214	18.4	14.5	0.0282
66	15	40	349000	1745	CP-OFDM QPSK	108@54	21.7	17.8	0.0603
66	15	40	349000	1745	CP-OFDM QPSK	1@1	21.56	17.66	0.0583
66	15	40	349000	1745	CP-OFDM QPSK	1@214	21.54	17.64	0.0581
66	15	40	352000	1760	DFT-s-OFDM PI/2 BPSK	108@54	22.98	19.08	0.0809
66	15	40	352000	1760	DFT-s-OFDM PI/2 BPSK	1@1	22.95	19.05	0.0804
66	15	40	352000	1760	DFT-s-OFDM PI/2 BPSK	1@214	22.79	18.89	0.0774
66	15	40	352000	1760	DFT-s-OFDM QPSK	108@54	23.03	19.13	0.0818
66	15	40	352000	1760	DFT-s-OFDM QPSK	1@1	23.12	19.22	0.0836
66	15	40	352000	1760	DFT-s-OFDM QPSK	1@214	22.82	18.92	0.0780
66	15	40	352000	1760	DFT-s-OFDM 16 QAM	108@54	22.05	18.15	0.0653
66	15	40	352000	1760	DFT-s-OFDM 16 QAM	1@1	22.23	18.33	0.0681
66	15	40	352000	1760	DFT-s-OFDM 16 QAM	1@214	22.06	18.16	0.0655
66	15	40	352000	1760	DFT-s-OFDM 64 QAM	108@54	20.69	16.79	0.0478
66	15	40	352000	1760	DFT-s-OFDM 64 QAM	1@1	20.77	16.87	0.0486
66	15	40	352000	1760	DFT-s-OFDM 64 QAM	1@214	20.57	16.67	0.0465
66	15	40	352000	1760	DFT-s-OFDM 256 QAM	108@54	18.6	14.7	0.0295
66	15	40	352000	1760	DFT-s-OFDM 256 QAM	1@1	18.61	14.71	0.0296

66	15	40	352000	1760	DFT-s-OFDM 256 QAM	1@214	18.34	14.44	0.0278
66	15	40	352000	1760	CP-OFDM QPSK	108@54	21.57	17.67	0.0585
66	15	40	352000	1760	CP-OFDM QPSK	1@1	21.72	17.82	0.0605
66	15	40	352000	1760	CP-OFDM QPSK	1@214	21.48	17.58	0.0573

N66+2A ANT4+ANT0									
NR Band	SCS	BandWidth	Arfcn	Freq(MHz)	Modulation	RB	Conducted Power(dBm)	EIRP(dBm)	EIRP(W)
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	12@6	22.43	19.03	0.0800
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@1	21.98	18.58	0.0721
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@23	22.42	19.02	0.0798
66	15	5	342500	1712.5	DFT-s-OFDM 16 QAM	12@6	21.19	17.79	0.0601
66	15	5	342500	1712.5	DFT-s-OFDM 16 QAM	1@1	21.16	17.76	0.0597
66	15	5	342500	1712.5	DFT-s-OFDM 16 QAM	1@23	21.66	18.26	0.0670
66	15	5	349000	1745	DFT-s-OFDM QPSK	12@6	22.71	19.31	0.0853
66	15	5	349000	1745	DFT-s-OFDM QPSK	1@1	22.56	19.16	0.0824
66	15	5	349000	1745	DFT-s-OFDM QPSK	1@23	22.42	19.02	0.0798
66	15	5	349000	1745	DFT-s-OFDM 16 QAM	12@6	21.49	18.09	0.0644
66	15	5	349000	1745	DFT-s-OFDM 16 QAM	1@1	21.77	18.37	0.0687
66	15	5	349000	1745	DFT-s-OFDM 16 QAM	1@23	21.68	18.28	0.0673
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	12@6	21.38	17.98	0.0628
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	1@1	21.2	17.8	0.0603
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	1@23	20.96	17.56	0.0570
66	15	5	355500	1777.5	DFT-s-OFDM 16 QAM	12@6	20.08	16.68	0.0466
66	15	5	355500	1777.5	DFT-s-OFDM 16 QAM	1@1	20.38	16.98	0.0499
66	15	5	355500	1777.5	DFT-s-OFDM 16 QAM	1@23	20.24	16.84	0.0483
66	15	10	343000	1715	DFT-s-OFDM QPSK	25@12	22.83	19.43	0.0877
66	15	10	343000	1715	DFT-s-OFDM QPSK	1@1	22.32	18.92	0.0780
66	15	10	343000	1715	DFT-s-OFDM QPSK	1@50	22.81	19.41	0.0873
66	15	10	343000	1715	DFT-s-OFDM 16 QAM	25@12	21.65	18.25	0.0668
66	15	10	343000	1715	DFT-s-OFDM 16 QAM	1@1	21.5	18.1	0.0646
66	15	10	343000	1715	DFT-s-OFDM 16 QAM	1@50	22.08	18.68	0.0738
66	15	10	349000	1745	DFT-s-OFDM QPSK	25@12	22.77	19.37	0.0865
66	15	10	349000	1745	DFT-s-OFDM QPSK	1@1	22.79	19.39	0.0869
66	15	10	349000	1745	DFT-s-OFDM QPSK	1@50	22.49	19.09	0.0811
66	15	10	349000	1745	DFT-s-OFDM 16 QAM	25@12	21.58	18.18	0.0658
66	15	10	349000	1745	DFT-s-OFDM 16 QAM	1@1	21.96	18.56	0.0718
66	15	10	349000	1745	DFT-s-OFDM 16 QAM	1@50	21.73	18.33	0.0681
66	15	10	355000	1775	DFT-s-OFDM QPSK	25@12	21.56	18.16	0.0655
66	15	10	355000	1775	DFT-s-OFDM QPSK	1@1	22.01	18.61	0.0726
66	15	10	355000	1775	DFT-s-OFDM QPSK	1@50	21.17	17.77	0.0598
66	15	10	355000	1775	DFT-s-OFDM 16 QAM	25@12	20.32	16.92	0.0492
66	15	10	355000	1775	DFT-s-OFDM 16 QAM	1@1	21.19	17.79	0.0601
66	15	10	355000	1775	DFT-s-OFDM 16 QAM	1@50	20.43	17.03	0.0505
66	15	15	343500	1717.5	DFT-s-OFDM QPSK	36@18	22.84	19.44	0.0879
66	15	15	343500	1717.5	DFT-s-OFDM QPSK	1@1	22.25	18.85	0.0767
66	15	15	343500	1717.5	DFT-s-OFDM QPSK	1@77	22.46	19.06	0.0805
66	15	15	343500	1717.5	DFT-s-OFDM 16 QAM	36@18	21.6	18.2	0.0661
66	15	15	343500	1717.5	DFT-s-OFDM 16 QAM	1@1	21.38	17.98	0.0628
66	15	15	343500	1717.5	DFT-s-OFDM 16 QAM	1@77	21.72	18.32	0.0679
66	15	15	349000	1745	DFT-s-OFDM QPSK	36@18	22.68	19.28	0.0847
66	15	15	349000	1745	DFT-s-OFDM QPSK	1@1	22.65	19.25	0.0841
66	15	15	349000	1745	DFT-s-OFDM QPSK	1@77	22.5	19.1	0.0813
66	15	15	349000	1745	DFT-s-OFDM 16 QAM	36@18	21.48	18.08	0.0643
66	15	15	349000	1745	DFT-s-OFDM 16 QAM	1@1	21.83	18.43	0.0697
66	15	15	349000	1745	DFT-s-OFDM 16 QAM	1@77	21.74	18.34	0.0682
66	15	15	354500	1772.5	DFT-s-OFDM QPSK	36@18	21.71	18.31	0.0678
66	15	15	354500	1772.5	DFT-s-OFDM QPSK	1@1	22.24	18.84	0.0766
66	15	15	354500	1772.5	DFT-s-OFDM QPSK	1@77	20.98	17.58	0.0573
66	15	15	354500	1772.5	DFT-s-OFDM 16 QAM	36@18	20.45	17.05	0.0507
66	15	15	354500	1772.5	DFT-s-OFDM 16 QAM	1@1	21.41	18.01	0.0632
66	15	15	354500	1772.5	DFT-s-OFDM 16 QAM	1@77	20.26	16.86	0.0485
66	15	20	344000	1720	DFT-s-OFDM QPSK	50@25	22.8	19.4	0.0871
66	15	20	344000	1720	DFT-s-OFDM QPSK	1@1	22.31	18.91	0.0778
66	15	20	344000	1720	DFT-s-OFDM QPSK	1@104	22.13	18.73	0.0746
66	15	20	344000	1720	DFT-s-OFDM 16 QAM	50@25	21.57	18.17	0.0656
66	15	20	344000	1720	DFT-s-OFDM 16 QAM	1@1	21.48	18.08	0.0643
66	15	20	344000	1720	DFT-s-OFDM 16 QAM	1@104	21.41	18.01	0.0632
66	15	20	349000	1745	DFT-s-OFDM QPSK	50@25	22.71	19.31	0.0853
66	15	20	349000	1745	DFT-s-OFDM QPSK	1@1	22.58	19.18	0.0828
66	15	20	349000	1745	DFT-s-OFDM QPSK	1@104	22.42	19.02	0.0798
66	15	20	349000	1745	DFT-s-OFDM 16 QAM	50@25	21.49	18.09	0.0644
66	15	20	349000	1745	DFT-s-OFDM 16 QAM	1@1	21.81	18.41	0.0693
66	15	20	349000	1745	DFT-s-OFDM 16 QAM	1@104	21.72	18.32	0.0679
66	15	20	354000	1770	DFT-s-OFDM QPSK	50@25	22.04	18.64	0.0731
66	15	20	354000	1770	DFT-s-OFDM QPSK	1@1	22.51	19.11	0.0815
66	15	20	354000	1770	DFT-s-OFDM QPSK	1@104	21.17	17.77	0.0598
66	15	20	354000	1770	DFT-s-OFDM 16 QAM	50@25	20.78	17.38	0.0547
66	15	20	354000	1770	DFT-s-OFDM 16 QAM	1@1	21.84	18.44	0.0698
66	15	20	354000	1770	DFT-s-OFDM 16 QAM	1@104	20.43	17.03	0.0505
66	15	25	344500	1722.5	DFT-s-OFDM QPSK	64@32	22.61	19.21	0.0834
66	15	25	344500	1722.5	DFT-s-OFDM QPSK	1@1	21.96	18.56	0.0718
66	15	25	344500	1722.5	DFT-s-OFDM QPSK	1@131	22.05	18.65	0.0733
66	15	25	344500	1722.5	DFT-s-OFDM 16 QAM	64@32	21.37	17.97	0.0627
66	15	25	344500	1722.5	DFT-s-OFDM 16 QAM	1@1	21.14	17.74	0.0594
66	15	25	344500	1722.5	DFT-s-OFDM 16 QAM	1@131	21.31	17.91	0.0618
66	15	25	349000	1745	DFT-s-OFDM QPSK	64@32	22.68	19.28	0.0847

66	15	25	349000	1745	DFT-s-OFDM QPSK	1@1	22.06	18.66	0.0735
66	15	25	349000	1745	DFT-s-OFDM QPSK	1@131	22.3	18.9	0.0776
66	15	25	349000	1745	DFT-s-OFDM 16 QAM	64@32	21.45	18.05	0.0638
66	15	25	349000	1745	DFT-s-OFDM 16 QAM	1@1	21.26	17.86	0.0611
66	15	25	349000	1745	DFT-s-OFDM 16 QAM	1@131	21.52	18.12	0.0649
66	15	25	353500	1767.5	DFT-s-OFDM QPSK	64@32	22.23	18.83	0.0764
66	15	25	353500	1767.5	DFT-s-OFDM QPSK	1@1	22.4	19	0.0794
66	15	25	353500	1767.5	DFT-s-OFDM QPSK	1@131	20.88	17.48	0.0560
66	15	25	353500	1767.5	DFT-s-OFDM 16 QAM	64@32	20.97	17.57	0.0571
66	15	25	353500	1767.5	DFT-s-OFDM 16 QAM	1@1	21.59	18.19	0.0659
66	15	25	353500	1767.5	DFT-s-OFDM 16 QAM	1@131	20.13	16.73	0.0471
66	15	30	345000	1725	DFT-s-OFDM QPSK	80@40	22.49	19.09	0.0811
66	15	30	345000	1725	DFT-s-OFDM QPSK	1@1	22.03	18.63	0.0729
66	15	30	345000	1725	DFT-s-OFDM QPSK	1@158	22.29	18.89	0.0774
66	15	30	345000	1725	DFT-s-OFDM 16 QAM	80@40	21.2	17.8	0.0603
66	15	30	345000	1725	DFT-s-OFDM 16 QAM	1@1	21.19	17.79	0.0601
66	15	30	345000	1725	DFT-s-OFDM 16 QAM	1@158	21.5	18.1	0.0646
66	15	30	349000	1745	DFT-s-OFDM QPSK	80@40	22.63	19.23	0.0838
66	15	30	349000	1745	DFT-s-OFDM QPSK	1@1	21.84	18.44	0.0698
66	15	30	349000	1745	DFT-s-OFDM QPSK	1@158	22.21	18.81	0.0760
66	15	30	349000	1745	DFT-s-OFDM 16 QAM	80@40	21.38	17.98	0.0628
66	15	30	349000	1745	DFT-s-OFDM 16 QAM	1@1	21.05	17.65	0.0582
66	15	30	349000	1745	DFT-s-OFDM 16 QAM	1@158	21.43	18.03	0.0635
66	15	30	353000	1765	DFT-s-OFDM QPSK	80@40	22.32	18.92	0.0780
66	15	30	353000	1765	DFT-s-OFDM QPSK	1@1	22.36	18.96	0.0787
66	15	30	353000	1765	DFT-s-OFDM QPSK	1@158	20.78	17.38	0.0547
66	15	30	353000	1765	DFT-s-OFDM 16 QAM	80@40	21.05	17.65	0.0582
66	15	30	353000	1765	DFT-s-OFDM 16 QAM	1@1	21.53	18.13	0.0650
66	15	30	353000	1765	DFT-s-OFDM 16 QAM	1@158	20.05	16.65	0.0462
66	15	35	345500	1727.5	DFT-s-OFDM QPSK	90@45	22.37	18.97	0.0789
66	15	35	345500	1727.5	DFT-s-OFDM QPSK	1@1	22.02	18.62	0.0728
66	15	35	345500	1727.5	DFT-s-OFDM QPSK	1@186	22.36	18.96	0.0787
66	15	35	345500	1727.5	DFT-s-OFDM 16 QAM	90@45	21.1	17.7	0.0589
66	15	35	345500	1727.5	DFT-s-OFDM 16 QAM	1@1	21.19	17.79	0.0601
66	15	35	345500	1727.5	DFT-s-OFDM 16 QAM	1@186	21.6	18.2	0.0661
66	15	35	349000	1745	DFT-s-OFDM QPSK	90@45	22.58	19.18	0.0828
66	15	35	349000	1745	DFT-s-OFDM QPSK	1@1	21.89	18.49	0.0706
66	15	35	349000	1745	DFT-s-OFDM QPSK	1@186	22.26	18.86	0.0769
66	15	35	349000	1745	DFT-s-OFDM 16 QAM	90@45	21.38	17.98	0.0628
66	15	35	349000	1745	DFT-s-OFDM 16 QAM	1@1	21.11	17.71	0.0590
66	15	35	349000	1745	DFT-s-OFDM 16 QAM	1@186	21.5	18.1	0.0646
66	15	35	352500	1762.5	DFT-s-OFDM QPSK	90@45	22.35	18.95	0.0785
66	15	35	352500	1762.5	DFT-s-OFDM QPSK	1@1	22.36	18.96	0.0787
66	15	35	352500	1762.5	DFT-s-OFDM QPSK	1@186	20.85	17.45	0.0556
66	15	35	352500	1762.5	DFT-s-OFDM 16 QAM	90@45	21.11	17.71	0.0590
66	15	35	352500	1762.5	DFT-s-OFDM 16 QAM	1@1	21.59	18.19	0.0659
66	15	35	352500	1762.5	DFT-s-OFDM 16 QAM	1@186	20.12	16.72	0.0470
66	15	40	346000	1730	DFT-s-OFDM Pi/2 BPSK	108@54	23.03	19.63	0.0918
66	15	40	346000	1730	DFT-s-OFDM Pi/2 BPSK	1@1	22.81	19.41	0.0873
66	15	40	346000	1730	DFT-s-OFDM Pi/2 BPSK	1@214	22.33	18.93	0.0782
66	15	40	346000	1730	DFT-s-OFDM QPSK	108@54	22.15	18.75	0.0750
66	15	40	346000	1730	DFT-s-OFDM QPSK	1@1	21.94	18.54	0.0714
66	15	40	346000	1730	DFT-s-OFDM QPSK	1@214	22.22	18.82	0.0762
66	15	40	346000	1730	DFT-s-OFDM 16 QAM	108@54	21.27	17.87	0.0612
66	15	40	346000	1730	DFT-s-OFDM 16 QAM	1@1	21.21	17.81	0.0604
66	15	40	346000	1730	DFT-s-OFDM 16 QAM	1@214	21.41	18.01	0.0632
66	15	40	346000	1730	DFT-s-OFDM 64 QAM	108@54	19.96	16.56	0.0453
66	15	40	346000	1730	DFT-s-OFDM 64 QAM	1@1	19.87	16.47	0.0444
66	15	40	346000	1730	DFT-s-OFDM 64 QAM	1@214	19.99	16.59	0.0456
66	15	40	346000	1730	DFT-s-OFDM 256 QAM	108@54	18.58	15.18	0.0330
66	15	40	346000	1730	DFT-s-OFDM 256 QAM	1@1	18.25	14.85	0.0305
66	15	40	346000	1730	DFT-s-OFDM 256 QAM	1@214	17.76	14.36	0.0273
66	15	40	346000	1730	CP-OFDM QPSK	108@54	20.76	17.36	0.0545
66	15	40	346000	1730	CP-OFDM QPSK	1@1	20.6	17.2	0.0525
66	15	40	346000	1730	CP-OFDM QPSK	1@214	20.86	17.46	0.0557
66	15	40	349000	1745	DFT-s-OFDM Pi/2 BPSK	108@54	22.75	19.35	0.0861
66	15	40	349000	1745	DFT-s-OFDM Pi/2 BPSK	1@1	22.97	19.57	0.0906
66	15	40	349000	1745	DFT-s-OFDM Pi/2 BPSK	1@214	22.35	18.95	0.0785
66	15	40	349000	1745	DFT-s-OFDM QPSK	108@54	22.41	19.01	0.0796
66	15	40	349000	1745	DFT-s-OFDM QPSK	1@1	22.03	18.63	0.0729
66	15	40	349000	1745	DFT-s-OFDM QPSK	1@214	22.03	18.63	0.0729
66	15	40	349000	1745	DFT-s-OFDM 16 QAM	108@54	21.52	18.12	0.0649
66	15	40	349000	1745	DFT-s-OFDM 16 QAM	1@1	21.34	17.94	0.0622
66	15	40	349000	1745	DFT-s-OFDM 16 QAM	1@214	21.33	17.93	0.0621
66	15	40	349000	1745	DFT-s-OFDM 64 QAM	108@54	20.21	16.81	0.0480
66	15	40	349000	1745	DFT-s-OFDM 64 QAM	1@1	20.01	16.61	0.0458
66	15	40	349000	1745	DFT-s-OFDM 64 QAM	1@214	19.98	16.58	0.0455
66	15	40	349000	1745	DFT-s-OFDM 256 QAM	108@54	18.27	14.87	0.0307
66	15	40	349000	1745	DFT-s-OFDM 256 QAM	1@1	18.61	15.21	0.0332
66	15	40	349000	1745	DFT-s-OFDM 256 QAM	1@214	17.81	14.51	0.0282
66	15	40	349000	1745	CP-OFDM QPSK	108@54	20.97	17.57	0.0571
66	15	40	349000	1745	CP-OFDM QPSK	1@1	20.77	17.37	0.0546
66	15	40	349000	1745	CP-OFDM QPSK	1@214	20.71	17.31	0.0538
66	15	40	352000	1760	DFT-s-OFDM Pi/2 BPSK	108@54	22.55	19.15	0.0822
66	15	40	352000	1760	DFT-s-OFDM Pi/2 BPSK	1@1	22.7	19.3	0.0851
66	15	40	352000	1760	DFT-s-OFDM Pi/2 BPSK	1@214	21.68	18.28	0.0673
66	15	40	352000	1760	DFT-s-OFDM QPSK	108@54	22.14	18.74	0.0748
66	15	40	352000	1760	DFT-s-OFDM QPSK	1@1	22.32	18.92	0.0780
66	15	40	352000	1760	DFT-s-OFDM QPSK	1@214	20.72	17.32	0.0540
66	15	40	352000	1760	DFT-s-OFDM 16 QAM	108@54	21.26	17.86	0.0611
66	15	40	352000	1760	DFT-s-OFDM 16 QAM	1@1	21.59	18.19	0.0659
66	15	40	352000	1760	DFT-s-OFDM 16 QAM	1@214	20.03	16.63	0.0460
66	15	40	352000	1760	DFT-s-OFDM 64 QAM	108@54	19.99	16.59	0.0456
66	15	40	352000	1760	DFT-s-OFDM 64 QAM	1@1	20.23	16.83	0.0482
66	15	40	352000	1760	DFT-s-OFDM 64 QAM	1@214	18.69	15.29	0.0338
66	15	40	352000	1760	DFT-s-OFDM 256 QAM	108@54	18.13	14.73	0.0297
66	15	40	352000	1760	DFT-s-OFDM 256 QAM	1@1	18.31	14.91	0.0310
66	15	40	352000	1760	DFT-s-OFDM 256 QAM	1@214	17.37	13.97	0.0249
66	15	40	352000	1760	CP-OFDM QPSK	108@54	20.71	17.31	0.0538
66	15	40	352000	1760	CP-OFDM QPSK	1@1	20.97	17.57	0.0571
66	15	40	352000	1760	CP-OFDM QPSK	1@214	19.44	16.04	0.0402

ANT5									
NR Band	SCS	BandWidth	Arfcn	Freq(MHz)	Modulation	RB	Conducted Power(dBm)	EIRP(dBm)	EIRP(W)
77	30	10	647000	3705	DFT-s-OFDM QPSK	12@6	21.88	19.18	0.083
77	30	10	647000	3705	DFT-s-OFDM QPSK	1@1	21.72	19.02	0.080
77	30	10	647000	3705	DFT-s-OFDM QPSK	1@22	21.82	19.12	0.082
77	30	10	647000	3705	DFT-s-OFDM 16 QAM	12@6	20.89	18.19	0.066
77	30	10	647000	3705	DFT-s-OFDM 16 QAM	1@1	20.79	18.09	0.064
77	30	10	647000	3705	DFT-s-OFDM 16 QAM	1@22	20.83	18.13	0.065
77	30	10	656000	3840	DFT-s-OFDM QPSK	12@6	21.92	19.22	0.084
77	30	10	656000	3840	DFT-s-OFDM QPSK	1@1	21.8	19.1	0.081
77	30	10	656000	3840	DFT-s-OFDM QPSK	1@22	21.88	19.18	0.083
77	30	10	656000	3840	DFT-s-OFDM 16 QAM	12@6	20.95	18.25	0.067
77	30	10	656000	3840	DFT-s-OFDM 16 QAM	1@1	20.94	18.24	0.067
77	30	10	656000	3840	DFT-s-OFDM 16 QAM	1@22	21.03	18.33	0.068
77	30	10	665000	3975	DFT-s-OFDM QPSK	12@6	22	19.3	0.085
77	30	10	665000	3975	DFT-s-OFDM QPSK	1@1	22.05	19.35	0.086
77	30	10	665000	3975	DFT-s-OFDM QPSK	1@22	21.91	19.21	0.083
77	30	10	665000	3975	DFT-s-OFDM 16 QAM	12@6	21.11	18.41	0.069
77	30	10	665000	3975	DFT-s-OFDM 16 QAM	1@1	21.11	18.41	0.069
77	30	10	665000	3975	DFT-s-OFDM 16 QAM	1@22	21.12	18.42	0.070
77	30	15	647168	3707.52	DFT-s-OFDM QPSK	18@9	21.86	19.16	0.082
77	30	15	647168	3707.52	DFT-s-OFDM QPSK	1@1	21.78	19.08	0.081
77	30	15	647168	3707.52	DFT-s-OFDM QPSK	1@36	21.95	19.25	0.084
77	30	15	647168	3707.52	DFT-s-OFDM 16 QAM	18@9	20.84	18.14	0.065
77	30	15	647168	3707.52	DFT-s-OFDM 16 QAM	1@1	20.8	18.1	0.065
77	30	15	647168	3707.52	DFT-s-OFDM 16 QAM	1@36	21.01	18.31	0.068
77	30	15	656000	3840	DFT-s-OFDM QPSK	18@9	21.96	19.26	0.084
77	30	15	656000	3840	DFT-s-OFDM QPSK	1@1	21.84	19.14	0.082
77	30	15	656000	3840	DFT-s-OFDM QPSK	1@36	22.02	19.32	0.086
77	30	15	656000	3840	DFT-s-OFDM 16 QAM	18@9	20.93	18.23	0.067
77	30	15	656000	3840	DFT-s-OFDM 16 QAM	1@1	20.96	18.26	0.067
77	30	15	656000	3840	DFT-s-OFDM 16 QAM	1@36	21.05	18.35	0.068
77	30	15	664832	3972.48	DFT-s-OFDM QPSK	18@9	22.09	19.39	0.087
77	30	15	664832	3972.48	DFT-s-OFDM QPSK	1@1	22.16	19.46	0.088
77	30	15	664832	3972.48	DFT-s-OFDM QPSK	1@36	22.02	19.32	0.086
77	30	15	664832	3972.48	DFT-s-OFDM 16 QAM	18@9	21.15	18.45	0.070
77	30	15	664832	3972.48	DFT-s-OFDM 16 QAM	1@1	21.18	18.48	0.070
77	30	15	664832	3972.48	DFT-s-OFDM 16 QAM	1@36	21.12	18.42	0.070
77	30	20	647334	3710.01	DFT-s-OFDM QPSK	25@12	21.95	19.25	0.084
77	30	20	647334	3710.01	DFT-s-OFDM QPSK	1@1	21.87	19.17	0.083
77	30	20	647334	3710.01	DFT-s-OFDM QPSK	1@49	21.97	19.27	0.085
77	30	20	647334	3710.01	DFT-s-OFDM 16 QAM	25@12	21.01	18.31	0.068
77	30	20	647334	3710.01	DFT-s-OFDM 16 QAM	1@1	20.95	18.25	0.067
77	30	20	647334	3710.01	DFT-s-OFDM 16 QAM	1@49	20.94	18.24	0.067
77	30	20	656000	3840	DFT-s-OFDM QPSK	25@12	21.97	19.27	0.085
77	30	20	656000	3840	DFT-s-OFDM QPSK	1@1	21.9	19.2	0.083
77	30	20	656000	3840	DFT-s-OFDM QPSK	1@49	21.88	19.18	0.083
77	30	20	656000	3840	DFT-s-OFDM 16 QAM	25@12	20.95	18.25	0.067
77	30	20	656000	3840	DFT-s-OFDM 16 QAM	1@1	20.89	18.19	0.066
77	30	20	656000	3840	DFT-s-OFDM 16 QAM	1@49	20.9	18.2	0.066
77	30	20	664666	3969.99	DFT-s-OFDM QPSK	25@12	22.04	19.34	0.086
77	30	20	664666	3969.99	DFT-s-OFDM QPSK	1@1	22.07	19.37	0.086
77	30	20	664666	3969.99	DFT-s-OFDM QPSK	1@49	22.07	19.37	0.086
77	30	20	664666	3969.99	DFT-s-OFDM 16 QAM	25@12	21.14	18.44	0.070
77	30	20	664666	3969.99	DFT-s-OFDM 16 QAM	1@1	21.3	18.6	0.072
77	30	20	664666	3969.99	DFT-s-OFDM 16 QAM	1@49	21.1	18.4	0.069
77	30	25	647500	3712.5	DFT-s-OFDM PI/2 BPSK	32@16	21.91	19.21	0.083
77	30	25	647500	3712.5	DFT-s-OFDM PI/2 BPSK	1@1	22.32	19.62	0.092
77	30	25	647500	3712.5	DFT-s-OFDM PI/2 BPSK	1@63	22.39	19.69	0.093
77	30	25	647500	3712.5	DFT-s-OFDM QPSK	32@16	21.96	19.26	0.084
77	30	25	647500	3712.5	DFT-s-OFDM QPSK	1@1	22.24	19.54	0.090
77	30	25	647500	3712.5	DFT-s-OFDM QPSK	1@63	22.39	19.69	0.093
77	30	25	647500	3712.5	DFT-s-OFDM 16 QAM	32@16	21.01	18.31	0.068
77	30	25	647500	3712.5	DFT-s-OFDM 16 QAM	1@1	21.31	18.61	0.073
77	30	25	647500	3712.5	DFT-s-OFDM 16 QAM	1@63	21.48	18.78	0.076
77	30	25	647500	3712.5	DFT-s-OFDM 64 QAM	32@16	19.49	16.79	0.048
77	30	25	647500	3712.5	DFT-s-OFDM 64 QAM	1@1	19.83	17.13	0.052
77	30	25	647500	3712.5	DFT-s-OFDM 64 QAM	1@63	19.87	17.17	0.052
77	30	25	647500	3712.5	DFT-s-OFDM 256 QAM	32@16	17.42	14.72	0.030
77	30	25	647500	3712.5	DFT-s-OFDM 256 QAM	1@1	17.66	14.96	0.031
77	30	25	647500	3712.5	DFT-s-OFDM 256 QAM	1@63	17.81	15.11	0.032
77	30	25	647500	3712.5	CP-OFDM QPSK	33@16	20.49	17.79	0.060
77	30	25	647500	3712.5	CP-OFDM QPSK	1@1	20.74	18.04	0.064
77	30	25	647500	3712.5	CP-OFDM QPSK	1@63	20.88	18.18	0.066
77	30	25	656000	3840	DFT-s-OFDM PI/2 BPSK	32@16	22.01	19.31	0.085
77	30	25	656000	3840	DFT-s-OFDM PI/2 BPSK	1@1	22.22	19.52	0.090
77	30	25	656000	3840	DFT-s-OFDM PI/2 BPSK	1@63	22.36	19.66	0.092
77	30	25	656000	3840	DFT-s-OFDM QPSK	32@16	21.88	19.18	0.083
77	30	25	656000	3840	DFT-s-OFDM QPSK	1@1	22.18	19.48	0.089
77	30	25	656000	3840	DFT-s-OFDM QPSK	1@63	22.33	19.63	0.092
77	30	25	656000	3840	DFT-s-OFDM 16 QAM	32@16	20.93	18.23	0.067
77	30	25	656000	3840	DFT-s-OFDM 16 QAM	1@1	21.21	18.51	0.071
77	30	25	656000	3840	DFT-s-OFDM 16 QAM	1@63	21.39	18.69	0.074
77	30	25	656000	3840	DFT-s-OFDM 64 QAM	32@16	19.41	16.71	0.047
77	30	25	656000	3840	DFT-s-OFDM 64 QAM	1@1	19.75	17.05	0.051
77	30	25	656000	3840	DFT-s-OFDM 64 QAM	1@63	19.93	17.23	0.053
77	30	25	656000	3840	DFT-s-OFDM 256 QAM	32@16	17.37	14.67	0.029
77	30	25	656000	3840	DFT-s-OFDM 256 QAM	1@1	17.61	14.91	0.031
77	30	25	656000	3840	DFT-s-OFDM 256 QAM	1@63	17.72	15.02	0.032

77	30	25	656000	3840	CP-OFDM QPSK	33@16	20.42	17.72	0.059
77	30	25	656000	3840	CP-OFDM QPSK	1@1	20.59	17.89	0.062
77	30	25	656000	3840	CP-OFDM QPSK	1@63	20.82	18.12	0.065
77	30	25	664500	3967.5	DFT-s-OFDM PI/2 BPS	32@16	22.16	19.46	0.088
77	30	25	664500	3967.5	DFT-s-OFDM PI/2 BPS	1@1	22.35	19.65	0.092
77	30	25	664500	3967.5	DFT-s-OFDM PI/2 BPS	1@63	22.42	19.72	0.094
77	30	25	664500	3967.5	DFT-s-OFDM QPSK	32@16	22.07	19.37	0.086
77	30	25	664500	3967.5	DFT-s-OFDM QPSK	1@1	22.37	19.67	0.093
77	30	25	664500	3967.5	DFT-s-OFDM QPSK	1@63	22.41	19.71	0.094
77	30	25	664500	3967.5	DFT-s-OFDM 16 QAM	32@16	21.07	18.37	0.069
77	30	25	664500	3967.5	DFT-s-OFDM 16 QAM	1@1	21.38	18.68	0.074
77	30	25	664500	3967.5	DFT-s-OFDM 16 QAM	1@63	21.47	18.77	0.075
77	30	25	664500	3967.5	DFT-s-OFDM 64 QAM	32@16	19.65	16.95	0.050
77	30	25	664500	3967.5	DFT-s-OFDM 64 QAM	1@1	19.85	17.15	0.052
77	30	25	664500	3967.5	DFT-s-OFDM 64 QAM	1@63	19.85	17.15	0.052
77	30	25	664500	3967.5	DFT-s-OFDM 256 QAM	32@16	17.58	14.88	0.031
77	30	25	664500	3967.5	DFT-s-OFDM 256 QAM	1@1	17.78	15.08	0.032
77	30	25	664500	3967.5	DFT-s-OFDM 256 QAM	1@63	17.78	15.08	0.032
77	30	25	664500	3967.5	CP-OFDM QPSK	33@16	20.57	17.87	0.061
77	30	25	664500	3967.5	CP-OFDM QPSK	1@1	20.85	18.15	0.065
77	30	25	664500	3967.5	CP-OFDM QPSK	1@63	20.96	18.26	0.067
77	30	30	647668	3715.02	DFT-s-OFDM QPSK	36@18	21.96	19.26	0.084
77	30	30	647668	3715.02	DFT-s-OFDM QPSK	1@1	21.72	19.02	0.080
77	30	30	647668	3715.02	DFT-s-OFDM QPSK	1@76	21.93	19.23	0.084
77	30	30	647668	3715.02	DFT-s-OFDM 16 QAM	36@18	20.94	18.24	0.067
77	30	30	647668	3715.02	DFT-s-OFDM 16 QAM	1@1	21.02	18.32	0.068
77	30	30	647668	3715.02	DFT-s-OFDM 16 QAM	1@76	21.15	18.45	0.070
77	30	30	656000	3840	DFT-s-OFDM QPSK	36@18	21.86	19.16	0.082
77	30	30	656000	3840	DFT-s-OFDM QPSK	1@1	21.79	19.09	0.081
77	30	30	656000	3840	DFT-s-OFDM QPSK	1@76	21.95	19.25	0.084
77	30	30	656000	3840	DFT-s-OFDM 16 QAM	36@18	20.95	18.25	0.067
77	30	30	656000	3840	DFT-s-OFDM 16 QAM	1@1	20.78	18.08	0.064
77	30	30	656000	3840	DFT-s-OFDM 16 QAM	1@76	20.96	18.26	0.067
77	30	30	664332	3964.98	DFT-s-OFDM QPSK	36@18	22.23	19.53	0.090
77	30	30	664332	3964.98	DFT-s-OFDM QPSK	1@1	22.4	19.7	0.093
77	30	30	664332	3964.98	DFT-s-OFDM QPSK	1@76	22.13	19.43	0.088
77	30	30	664332	3964.98	DFT-s-OFDM 16 QAM	36@18	21.29	18.59	0.072
77	30	30	664332	3964.98	DFT-s-OFDM 16 QAM	1@1	21.55	18.85	0.077
77	30	30	664332	3964.98	DFT-s-OFDM 16 QAM	1@76	21.29	18.59	0.072
77	30	40	648000	3720	DFT-s-OFDM QPSK	50@25	21.98	19.28	0.085
77	30	40	648000	3720	DFT-s-OFDM QPSK	1@1	22.05	19.35	0.086
77	30	40	648000	3720	DFT-s-OFDM QPSK	1@104	22.06	19.36	0.086
77	30	40	648000	3720	DFT-s-OFDM 16 QAM	50@25	20.96	18.26	0.067
77	30	40	648000	3720	DFT-s-OFDM 16 QAM	1@1	21.22	18.52	0.071
77	30	40	648000	3720	DFT-s-OFDM 16 QAM	1@104	21.23	18.53	0.071
77	30	40	656000	3840	DFT-s-OFDM QPSK	50@25	21.94	19.24	0.084
77	30	40	656000	3840	DFT-s-OFDM QPSK	1@1	21.91	19.21	0.083
77	30	40	656000	3840	DFT-s-OFDM QPSK	1@104	21.93	19.23	0.084
77	30	40	656000	3840	DFT-s-OFDM 16 QAM	50@25	20.97	18.27	0.067
77	30	40	656000	3840	DFT-s-OFDM 16 QAM	1@1	20.95	18.25	0.067
77	30	40	656000	3840	DFT-s-OFDM 16 QAM	1@104	21.12	18.42	0.070
77	30	40	664000	3960	DFT-s-OFDM QPSK	50@25	22.26	19.56	0.090
77	30	40	664000	3960	DFT-s-OFDM QPSK	1@1	22.33	19.63	0.092
77	30	40	664000	3960	DFT-s-OFDM QPSK	1@104	22.23	19.53	0.090
77	30	40	664000	3960	DFT-s-OFDM 16 QAM	50@25	21.22	18.52	0.071
77	30	40	664000	3960	DFT-s-OFDM 16 QAM	1@1	21.4	18.7	0.074
77	30	40	664000	3960	DFT-s-OFDM 16 QAM	1@104	21.31	18.61	0.073
77	30	50	648334	3725.01	DFT-s-OFDM QPSK	64@32	21.64	18.94	0.078
77	30	50	648334	3725.01	DFT-s-OFDM QPSK	1@1	21.7	19	0.079
77	30	50	648334	3725.01	DFT-s-OFDM QPSK	1@131	21.65	18.95	0.079
77	30	50	648334	3725.01	DFT-s-OFDM 16 QAM	64@32	20.76	18.06	0.064
77	30	50	648334	3725.01	DFT-s-OFDM 16 QAM	1@1	20.68	17.98	0.063
77	30	50	648334	3725.01	DFT-s-OFDM 16 QAM	1@131	20.69	17.99	0.063
77	30	50	656000	3840	DFT-s-OFDM QPSK	64@32	21.76	19.06	0.081
77	30	50	656000	3840	DFT-s-OFDM QPSK	1@1	21.56	18.86	0.077
77	30	50	656000	3840	DFT-s-OFDM QPSK	1@131	21.79	19.09	0.081
77	30	50	656000	3840	DFT-s-OFDM 16 QAM	64@32	20.7	18	0.063
77	30	50	656000	3840	DFT-s-OFDM 16 QAM	1@1	20.59	17.89	0.062
77	30	50	656000	3840	DFT-s-OFDM 16 QAM	1@131	20.81	18.11	0.065
77	30	50	663666	3954.99	DFT-s-OFDM QPSK	64@32	21.96	19.26	0.084
77	30	50	663666	3954.99	DFT-s-OFDM QPSK	1@1	22.16	19.46	0.088
77	30	50	663666	3954.99	DFT-s-OFDM QPSK	1@131	21.71	19.01	0.080
77	30	50	663666	3954.99	DFT-s-OFDM 16 QAM	64@32	20.94	18.24	0.067
77	30	50	663666	3954.99	DFT-s-OFDM 16 QAM	1@1	21.28	18.58	0.072
77	30	50	663666	3954.99	DFT-s-OFDM 16 QAM	1@131	20.96	18.26	0.067
77	30	60	648668	3730.02	DFT-s-OFDM QPSK	81@40	21.68	18.98	0.079
77	30	60	648668	3730.02	DFT-s-OFDM QPSK	1@1	21.74	19.04	0.080
77	30	60	648668	3730.02	DFT-s-OFDM QPSK	1@160	21.53	18.83	0.076
77	30	60	648668	3730.02	DFT-s-OFDM 16 QAM	81@40	20.68	17.98	0.063
77	30	60	648668	3730.02	DFT-s-OFDM 16 QAM	1@1	20.81	18.11	0.065
77	30	60	648668	3730.02	DFT-s-OFDM 16 QAM	1@160	20.62	17.92	0.062
77	30	60	656000	3840	DFT-s-OFDM QPSK	81@40	21.71	19.01	0.080
77	30	60	656000	3840	DFT-s-OFDM QPSK	1@1	21.63	18.93	0.078
77	30	60	656000	3840	DFT-s-OFDM QPSK	1@160	21.73	19.03	0.080
77	30	60	656000	3840	DFT-s-OFDM 16 QAM	81@40	20.7	18	0.063
77	30	60	656000	3840	DFT-s-OFDM 16 QAM	1@1	20.58	17.88	0.061
77	30	60	656000	3840	DFT-s-OFDM 16 QAM	1@160	20.86	18.16	0.065
77	30	60	663332	3949.98	DFT-s-OFDM QPSK	81@40	21.94	19.24	0.084
77	30	60	663332	3949.98	DFT-s-OFDM QPSK	1@1	22.01	19.31	0.085

77	30	60	663332	3949.98	DFT-s-OFDM QPSK	1@160	21.8	19.1	0.081
77	30	60	663332	3949.98	DFT-s-OFDM 16 QAM	81@40	20.92	18.22	0.066
77	30	60	663332	3949.98	DFT-s-OFDM 16 QAM	1@1	21.17	18.47	0.070
77	30	60	663332	3949.98	DFT-s-OFDM 16 QAM	1@160	20.92	18.22	0.066
77	30	70	649000	3735	DFT-s-OFDM QPSK	90@45	21.7	19	0.079
77	30	70	649000	3735	DFT-s-OFDM QPSK	1@1	21.56	18.86	0.077
77	30	70	649000	3735	DFT-s-OFDM QPSK	1@187	21.42	18.72	0.074
77	30	70	649000	3735	DFT-s-OFDM 16 QAM	90@45	20.69	17.99	0.063
77	30	70	649000	3735	DFT-s-OFDM 16 QAM	1@1	20.66	17.96	0.063
77	30	70	649000	3735	DFT-s-OFDM 16 QAM	1@187	20.46	17.76	0.060
77	30	70	656000	3840	DFT-s-OFDM QPSK	90@45	21.69	18.99	0.079
77	30	70	656000	3840	DFT-s-OFDM QPSK	1@1	21.46	18.76	0.075
77	30	70	656000	3840	DFT-s-OFDM QPSK	1@187	21.61	18.91	0.078
77	30	70	656000	3840	DFT-s-OFDM 16 QAM	90@45	20.59	17.89	0.062
77	30	70	656000	3840	DFT-s-OFDM 16 QAM	1@1	20.55	17.85	0.061
77	30	70	656000	3840	DFT-s-OFDM 16 QAM	1@187	20.73	18.03	0.064
77	30	70	663000	3945	DFT-s-OFDM QPSK	90@45	21.95	19.25	0.084
77	30	70	663000	3945	DFT-s-OFDM QPSK	1@1	21.88	19.18	0.083
77	30	70	663000	3945	DFT-s-OFDM QPSK	1@187	21.7	19	0.079
77	30	70	663000	3945	DFT-s-OFDM 16 QAM	90@45	20.94	18.24	0.067
77	30	70	663000	3945	DFT-s-OFDM 16 QAM	1@1	21.09	18.39	0.069
77	30	70	663000	3945	DFT-s-OFDM 16 QAM	1@187	20.93	18.23	0.067
77	30	80	649334	3740.01	DFT-s-OFDM QPSK	108@54	21.66	18.96	0.079
77	30	80	649334	3740.01	DFT-s-OFDM QPSK	1@1	21.59	18.89	0.077
77	30	80	649334	3740.01	DFT-s-OFDM QPSK	1@215	21.38	18.68	0.074
77	30	80	649334	3740.01	DFT-s-OFDM 16 QAM	108@54	20.69	17.99	0.063
77	30	80	649334	3740.01	DFT-s-OFDM 16 QAM	1@1	20.68	17.98	0.063
77	30	80	649334	3740.01	DFT-s-OFDM 16 QAM	1@215	20.44	17.74	0.059
77	30	80	656000	3840	DFT-s-OFDM QPSK	108@54	21.62	18.92	0.078
77	30	80	656000	3840	DFT-s-OFDM QPSK	1@1	21.57	18.87	0.077
77	30	80	656000	3840	DFT-s-OFDM QPSK	1@215	21.71	19.01	0.080
77	30	80	656000	3840	DFT-s-OFDM 16 QAM	108@54	20.66	17.96	0.063
77	30	80	656000	3840	DFT-s-OFDM 16 QAM	1@1	20.52	17.82	0.061
77	30	80	656000	3840	DFT-s-OFDM 16 QAM	1@215	20.73	18.03	0.064
77	30	80	662666	3939.99	DFT-s-OFDM QPSK	108@54	22.01	19.31	0.085
77	30	80	662666	3939.99	DFT-s-OFDM QPSK	1@1	22	19.3	0.085
77	30	80	662666	3939.99	DFT-s-OFDM QPSK	1@215	21.77	19.07	0.081
77	30	80	662666	3939.99	DFT-s-OFDM 16 QAM	108@54	21.06	18.36	0.069
77	30	80	662666	3939.99	DFT-s-OFDM 16 QAM	1@1	21.08	18.38	0.069
77	30	80	662666	3939.99	DFT-s-OFDM 16 QAM	1@215	20.94	18.24	0.067
77	30	90	649668	3745.02	DFT-s-OFDM QPSK	120@60	21.62	18.92	0.078
77	30	90	649668	3745.02	DFT-s-OFDM QPSK	1@1	21.6	18.9	0.078
77	30	90	649668	3745.02	DFT-s-OFDM QPSK	1@243	21.49	18.79	0.076
77	30	90	649668	3745.02	DFT-s-OFDM 16 QAM	120@60	20.69	17.99	0.063
77	30	90	649668	3745.02	DFT-s-OFDM 16 QAM	1@1	20.67	17.97	0.063
77	30	90	649668	3745.02	DFT-s-OFDM 16 QAM	1@243	20.54	17.84	0.061
77	30	90	656000	3840	DFT-s-OFDM QPSK	120@60	21.62	18.92	0.078
77	30	90	656000	3840	DFT-s-OFDM QPSK	1@1	21.48	18.78	0.076
77	30	90	656000	3840	DFT-s-OFDM QPSK	1@243	21.79	19.09	0.081
77	30	90	656000	3840	DFT-s-OFDM 16 QAM	120@60	20.72	18.02	0.063
77	30	90	656000	3840	DFT-s-OFDM 16 QAM	1@1	20.56	17.86	0.061
77	30	90	656000	3840	DFT-s-OFDM 16 QAM	1@243	20.82	18.12	0.065
77	30	90	662332	3934.98	DFT-s-OFDM QPSK	120@60	22.03	19.33	0.086
77	30	90	662332	3934.98	DFT-s-OFDM QPSK	1@1	21.92	19.22	0.084
77	30	90	662332	3934.98	DFT-s-OFDM QPSK	1@243	21.72	19.02	0.080
77	30	90	662332	3934.98	DFT-s-OFDM 16 QAM	120@60	21.11	18.41	0.069
77	30	90	662332	3934.98	DFT-s-OFDM 16 QAM	1@1	21.07	18.37	0.069
77	30	90	662332	3934.98	DFT-s-OFDM 16 QAM	1@243	20.92	18.22	0.066
77	30	100	650000	3750	DFT-s-OFDM PI/2 BPS	135@67	21.66	18.96	0.079
77	30	100	650000	3750	DFT-s-OFDM PI/2 BPS	1@1	21.65	18.95	0.079
77	30	100	650000	3750	DFT-s-OFDM PI/2 BPS	1@271	21.33	18.63	0.073
77	30	100	650000	3750	DFT-s-OFDM QPSK	135@67	21.72	19.02	0.080
77	30	100	650000	3750	DFT-s-OFDM QPSK	1@1	21.63	18.93	0.078
77	30	100	650000	3750	DFT-s-OFDM QPSK	1@271	21.29	18.59	0.072
77	30	100	650000	3750	DFT-s-OFDM 16 QAM	135@67	20.68	17.98	0.063
77	30	100	650000	3750	DFT-s-OFDM 16 QAM	1@1	20.69	17.99	0.063
77	30	100	650000	3750	DFT-s-OFDM 16 QAM	1@271	20.43	17.73	0.059
77	30	100	650000	3750	DFT-s-OFDM 64 QAM	135@67	19.21	16.51	0.045
77	30	100	650000	3750	DFT-s-OFDM 64 QAM	1@1	19.13	16.43	0.044
77	30	100	650000	3750	DFT-s-OFDM 64 QAM	1@271	18.79	16.09	0.041
77	30	100	650000	3750	DFT-s-OFDM 256 QAM	135@67	17.21	14.51	0.028
77	30	100	650000	3750	DFT-s-OFDM 256 QAM	1@1	17.1	14.4	0.028
77	30	100	650000	3750	DFT-s-OFDM 256 QAM	1@271	16.76	14.06	0.025
77	30	100	650000	3750	CP-OFDM QPSK	137@68	20.2	17.5	0.056
77	30	100	650000	3750	CP-OFDM QPSK	1@1	20.14	17.44	0.055
77	30	100	650000	3750	CP-OFDM QPSK	1@271	19.78	17.08	0.051
77	30	100	656000	3840	DFT-s-OFDM PI/2 BPS	135@67	21.66	18.96	0.079
77	30	100	656000	3840	DFT-s-OFDM PI/2 BPS	1@1	21.6	18.9	0.078
77	30	100	656000	3840	DFT-s-OFDM PI/2 BPS	1@271	21.87	19.17	0.083
77	30	100	656000	3840	DFT-s-OFDM QPSK	135@67	21.65	18.95	0.079
77	30	100	656000	3840	DFT-s-OFDM QPSK	1@1	21.54	18.84	0.077
77	30	100	656000	3840	DFT-s-OFDM QPSK	1@271	21.81	19.11	0.081
77	30	100	656000	3840	DFT-s-OFDM 16 QAM	135@67	20.67	17.97	0.063
77	30	100	656000	3840	DFT-s-OFDM 16 QAM	1@1	20.64	17.94	0.062
77	30	100	656000	3840	DFT-s-OFDM 16 QAM	1@271	20.99	18.29	0.067
77	30	100	656000	3840	DFT-s-OFDM 64 QAM	135@67	19.16	16.46	0.044
77	30	100	656000	3840	DFT-s-OFDM 64 QAM	1@1	19.06	16.36	0.043
77	30	100	656000	3840	DFT-s-OFDM 64 QAM	1@271	19.4	16.7	0.047
77	30	100	656000	3840	DFT-s-OFDM 256 QAM	135@67	17.24	14.54	0.028

77	30	100	656000	3840	DFT-s-OFDM 256 QAM	1@1	16.98	14.28	0.027
77	30	100	656000	3840	DFT-s-OFDM 256 QAM	1@271	17.34	14.64	0.029
77	30	100	656000	3840	CP-OFDM QPSK	137@68	20.11	17.41	0.055
77	30	100	656000	3840	CP-OFDM QPSK	1@1	20.05	17.35	0.054
77	30	100	656000	3840	CP-OFDM QPSK	1@271	20.3	17.6	0.058
77	30	100	662000	3930	DFT-s-OFDM PI/2 BPSK	135@67	21.92	19.22	0.084
77	30	100	662000	3930	DFT-s-OFDM PI/2 BPSK	1@1	21.76	19.06	0.081
77	30	100	662000	3930	DFT-s-OFDM PI/2 BPSK	1@271	21.83	19.13	0.082
77	30	100	662000	3930	DFT-s-OFDM QPSK	135@67	21.97	19.27	0.085
77	30	100	662000	3930	DFT-s-OFDM QPSK	1@1	21.72	19.02	0.080
77	30	100	662000	3930	DFT-s-OFDM QPSK	1@271	21.79	19.09	0.081
77	30	100	662000	3930	DFT-s-OFDM 16 QAM	135@67	20.94	18.24	0.067
77	30	100	662000	3930	DFT-s-OFDM 16 QAM	1@1	20.83	18.13	0.065
77	30	100	662000	3930	DFT-s-OFDM 16 QAM	1@271	20.91	18.21	0.066
77	30	100	662000	3930	DFT-s-OFDM 64 QAM	135@67	19.44	16.74	0.047
77	30	100	662000	3930	DFT-s-OFDM 64 QAM	1@1	19.18	16.48	0.044
77	30	100	662000	3930	DFT-s-OFDM 64 QAM	1@271	19.21	16.51	0.045
77	30	100	662000	3930	DFT-s-OFDM 256 QAM	135@67	17.41	14.71	0.030
77	30	100	662000	3930	DFT-s-OFDM 256 QAM	1@1	17.06	14.36	0.027
77	30	100	662000	3930	DFT-s-OFDM 256 QAM	1@271	17.25	14.55	0.029
77	30	100	662000	3930	CP-OFDM QPSK	137@68	20.48	17.78	0.060
77	30	100	662000	3930	CP-OFDM QPSK	1@1	20.27	17.57	0.057
77	30	100	662000	3930	CP-OFDM QPSK	1@271	20.28	17.58	0.057

ANT5	NR Band	SCS	BandWidth	Arfcn	Freq(MHz)	Modulation	RB	Conducted Power(dBm)	EIRP(dBm)	EIRP(W)
	78	30	10	647000	3705	DFT-s-OFDM QPSK	12@6	21.81	18.61	0.0726
	78	30	10	647000	3705	DFT-s-OFDM QPSK	1@1	21.77	18.57	0.0719
	78	30	10	647000	3705	DFT-s-OFDM QPSK	1@22	21.8	18.6	0.0724
	78	30	10	647000	3705	DFT-s-OFDM 16 QAM	12@6	20.93	17.73	0.0593
	78	30	10	647000	3705	DFT-s-OFDM 16 QAM	1@1	20.93	17.73	0.0593
	78	30	10	647000	3705	DFT-s-OFDM 16 QAM	1@22	20.93	17.73	0.0593
	78	30	10	650000	3750	DFT-s-OFDM QPSK	12@6	21.84	18.64	0.0731
	78	30	10	650000	3750	DFT-s-OFDM QPSK	1@1	21.8	18.6	0.0724
	78	30	10	650000	3750	DFT-s-OFDM QPSK	1@22	21.85	18.65	0.0733
	78	30	10	650000	3750	DFT-s-OFDM 16 QAM	12@6	20.92	17.72	0.0592
	78	30	10	650000	3750	DFT-s-OFDM 16 QAM	1@1	21	17.8	0.0603
	78	30	10	650000	3750	DFT-s-OFDM 16 QAM	1@22	21.01	17.81	0.0604
	78	30	10	653000	3795	DFT-s-OFDM QPSK	12@6	21.55	18.35	0.0684
	78	30	10	653000	3795	DFT-s-OFDM QPSK	1@1	21.56	18.36	0.0685
	78	30	10	653000	3795	DFT-s-OFDM QPSK	1@22	21.5	18.3	0.0676
	78	30	10	653000	3795	DFT-s-OFDM 16 QAM	12@6	20.62	17.42	0.0552
	78	30	10	653000	3795	DFT-s-OFDM 16 QAM	1@1	20.76	17.56	0.0570
	78	30	10	653000	3795	DFT-s-OFDM 16 QAM	1@22	20.64	17.44	0.0555
	78	30	15	647168	3707.52	DFT-s-OFDM QPSK	18@9	21.85	18.65	0.0733
	78	30	15	647168	3707.52	DFT-s-OFDM QPSK	1@1	21.82	18.62	0.0728
	78	30	15	647168	3707.52	DFT-s-OFDM QPSK	1@36	21.76	18.56	0.0718
	78	30	15	647168	3707.52	DFT-s-OFDM 16 QAM	18@9	20.89	17.69	0.0587
	78	30	15	647168	3707.52	DFT-s-OFDM 16 QAM	1@1	20.75	17.55	0.0569
	78	30	15	647168	3707.52	DFT-s-OFDM 16 QAM	1@36	20.95	17.75	0.0596
	78	30	15	650000	3750	DFT-s-OFDM QPSK	18@9	21.83	18.63	0.0729
	78	30	15	650000	3750	DFT-s-OFDM QPSK	1@1	21.93	18.73	0.0746
	78	30	15	650000	3750	DFT-s-OFDM QPSK	1@36	21.86	18.66	0.0735
	78	30	15	650000	3750	DFT-s-OFDM 16 QAM	18@9	20.83	17.63	0.0579
	78	30	15	650000	3750	DFT-s-OFDM 16 QAM	1@1	21.09	17.89	0.0615
	78	30	15	650000	3750	DFT-s-OFDM 16 QAM	1@36	21.08	17.88	0.0614
	78	30	15	652832	3792.48	DFT-s-OFDM QPSK	18@9	21.8	18.6	0.0724
	78	30	15	652832	3792.48	DFT-s-OFDM QPSK	1@1	21.88	18.68	0.0738
	78	30	15	652832	3792.48	DFT-s-OFDM QPSK	1@36	21.68	18.48	0.0705
	78	30	15	652832	3792.48	DFT-s-OFDM 16 QAM	18@9	20.85	17.65	0.0582
	78	30	15	652832	3792.48	DFT-s-OFDM 16 QAM	1@1	20.97	17.77	0.0598
	78	30	15	652832	3792.48	DFT-s-OFDM 16 QAM	1@36	20.85	17.65	0.0582
	78	30	20	647334	3710.01	DFT-s-OFDM QPSK	25@12	21.9	18.7	0.0741
	78	30	20	647334	3710.01	DFT-s-OFDM QPSK	1@1	21.82	18.62	0.0728
	78	30	20	647334	3710.01	DFT-s-OFDM QPSK	1@49	21.86	18.66	0.0735
	78	30	20	647334	3710.01	DFT-s-OFDM 16 QAM	25@12	20.97	17.77	0.0598
	78	30	20	647334	3710.01	DFT-s-OFDM 16 QAM	1@1	20.87	17.67	0.0585
	78	30	20	647334	3710.01	DFT-s-OFDM 16 QAM	1@49	21	17.8	0.0603
	78	30	20	650000	3750	DFT-s-OFDM QPSK	25@12	21.9	18.7	0.0741
	78	30	20	650000	3750	DFT-s-OFDM QPSK	1@1	21.97	18.77	0.0753
	78	30	20	650000	3750	DFT-s-OFDM QPSK	1@49	21.86	18.66	0.0735
	78	30	20	650000	3750	DFT-s-OFDM 16 QAM	25@12	20.9	17.7	0.0589
	78	30	20	650000	3750	DFT-s-OFDM 16 QAM	1@1	21	17.8	0.0603
	78	30	20	650000	3750	DFT-s-OFDM 16 QAM	1@49	20.98	17.78	0.0600
	78	30	20	652666	3789.99	DFT-s-OFDM QPSK	25@12	21.85	18.65	0.0733
	78	30	20	652666	3789.99	DFT-s-OFDM QPSK	1@1	21.81	18.61	0.0726
	78	30	20	652666	3789.99	DFT-s-OFDM QPSK	1@49	21.68	18.48	0.0705
	78	30	20	652666	3789.99	DFT-s-OFDM 16 QAM	25@12	20.98	17.68	0.0586
	78	30	20	652666	3789.99	DFT-s-OFDM 16 QAM	1@1	20.86	17.66	0.0583
	78	30	20	652666	3789.99	DFT-s-OFDM 16 QAM	1@49	20.81	17.61	0.0577
	78	30	25	647500	3712.5	DFT-s-OFDM Pi/2 BPSK	32@16	21.94	18.74	0.0748
	78	30	25	647500	3712.5	DFT-s-OFDM Pi/2 BPSK	1@1	22.27	19.07	0.0807
	78	30	25	647500	3712.5	DFT-s-OFDM Pi/2 BPSK	1@63	22.35	19.15	0.0822
	78	30	25	647500	3712.5	DFT-s-OFDM QPSK	32@16	21.94	18.74	0.0748
	78	30	25	647500	3712.5	DFT-s-OFDM QPSK	1@1	22.24	19.04	0.0802
	78	30	25	647500	3712.5	DFT-s-OFDM QPSK	1@63	22.29	19.09	0.0811
	78	30	25	647500	3712.5	DFT-s-OFDM 16 QAM	32@16	20.99	17.79	0.0601
	78	30	25	647500	3712.5	DFT-s-OFDM 16 QAM	1@1	21.32	18.12	0.0649
	78	30	25	647500	3712.5	DFT-s-OFDM 16 QAM	1@63	21.34	18.14	0.0652
	78	30	25	647500	3712.5	DFT-s-OFDM 64 QAM	32@16	19.55	16.35	0.0432
	78	30	25	647500	3712.5	DFT-s-OFDM 64 QAM	1@1	19.87	16.67	0.0465
	78	30	25	647500	3712.5	DFT-s-OFDM 64 QAM	1@63	19.8	16.6	0.0457
	78	30	25	647500	3712.5	DFT-s-OFDM 256 QAM	32@16	17.48	14.28	0.0268
	78	30	25	647500	3712.5	DFT-s-OFDM 256 QAM	1@1	17.61	14.41	0.0276
	78	30	25	647500	3712.5	DFT-s-OFDM 256 QAM	1@63	17.7	14.5	0.0282
	78	30	25	647500	3712.5	CP-OFDM QPSK	33@16	20.53	17.33	0.0541
	78	30	25	647500	3712.5	CP-OFDM QPSK	1@1	20.73	17.53	0.0566
	78	30	25	647500	3712.5	CP-OFDM QPSK	1@63	20.78	17.58	0.0573
	78	30	25	650000	3750	DFT-s-OFDM Pi/2 BPSK	32@16	21.91	18.71	0.0743
	78	30	25	650000	3750	DFT-s-OFDM Pi/2 BPSK	1@1	22.41	19.21	0.0834
	78	30	25	650000	3750	DFT-s-OFDM Pi/2 BPSK	1@63	22.18	18.98	0.0791
	78	30	25	650000	3750	DFT-s-OFDM QPSK	32@16	21.91	18.71	0.0743
	78	30	25	650000	3750	DFT-s-OFDM QPSK	1@1	22.38	19.18	0.0828
	78	30	25	650000	3750	DFT-s-OFDM QPSK	1@63	22.1	18.9	0.0776
	78	30	25	650000	3750	DFT-s-OFDM 16 QAM	32@16	20.97	17.77	0.0598
	78	30	25	650000	3750	DFT-s-OFDM 16 QAM	1@1	21.46	18.26	0.0670
	78	30	25	650000	3750	DFT-s-OFDM 16 QAM	1@63	21.25	18.05	0.0638
	78	30	25	650000	3750	DFT-s-OFDM 64 QAM	32@16	19.49	16.29	0.0426
	78	30	25	650000	3750	DFT-s-OFDM 64 QAM	1@1	19.88	16.68	0.0466
	78	30	25	650000	3750	DFT-s-OFDM 64 QAM	1@63	19.67	16.47	0.0444
	78	30	25	650000	3750	DFT-s-OFDM 256 QAM	32@16	17.42	14.22	0.0264
	78	30	25	650000	3750	DFT-s-OFDM 256 QAM	1@1	17.74	14.54	0.0284
	78	30	25	650000	3750	DFT-s-OFDM 256 QAM	1@63	17.55	14.35	0.0272
	78	30	25	650000	3750	CP-OFDM QPSK	33@16	20.43	17.23	0.0528
	78	30	25	650000	3750	CP-OFDM QPSK	1@1	20.88	17.68	0.0586
	78	30	25	650000	3750	CP-OFDM QPSK	1@63	20.67	17.47	0.0558
	78	30	25	652500	3787.5	DFT-s-OFDM Pi/2 BPSK	32@16	21.81	18.61	0.0726
	78	30	25	652500	3787.5	DFT-s-OFDM Pi/2 BPSK	1@1	22.25	19.05	0.0804
	78	30	25	652500	3787.5	DFT-s-OFDM Pi/2 BPSK	1@63	22.08	18.88	0.0773
	78	30	25	652500	3787.5	DFT-s-OFDM QPSK	32@16	21.8	18.6	0.0724
	78	30	25	652500	3787.5	DFT-s-OFDM QPSK	1@1	22.21	19.01	0.0796
	78	30	25	652500	3787.5	DFT-s-OFDM QPSK	1@63	22.11	18.91	0.0778
	78	30	25	652500	3787.5	DFT-s-OFDM 16 QAM	32@16	20.81	17.61	0.0577
	78	30	25	652500	3787.5	DFT-s-OFDM 16 QAM	1@1	21.31	18.11	0.0647
	78	30	25	652500	3787.5	DFT-s-OFDM 16 QAM	1@63	21.19	17.99	0.0630

78	30	25	652500	3787.5	DFT-s-OFDM 64 QAM	32@16	19.4	16.2	0.0417
78	30	25	652500	3787.5	DFT-s-OFDM 16 QAM	1@1	19.8	16.6	0.0457
78	30	25	652500	3787.5	DFT-s-OFDM 64 QAM	1@63	19.61	16.41	0.0438
78	30	25	652500	3787.5	DFT-s-OFDM 256 QAM	32@16	17.29	14.09	0.0256
78	30	25	652500	3787.5	DFT-s-OFDM 256 QAM	1@1	17.57	14.37	0.0274
78	30	25	652500	3787.5	DFT-s-OFDM 256 QAM	1@63	17.47	14.27	0.0267
78	30	25	652500	3787.5	CP-OFDM QPSK	33@16	20.31	17.11	0.0514
78	30	25	652500	3787.5	CP-OFDM QPSK	1@1	20.69	17.49	0.0561
78	30	25	652500	3787.5	CP-OFDM QPSK	1@63	20.56	17.36	0.0545
78	30	30	647668	3715.02	DFT-s-OFDM QPSK	36@18	21.85	18.65	0.0733
78	30	30	647668	3715.02	DFT-s-OFDM QPSK	1@1	21.79	18.59	0.0723
78	30	30	647668	3715.02	DFT-s-OFDM QPSK	1@76	21.9	18.7	0.0741
78	30	30	647668	3715.02	DFT-s-OFDM 16 QAM	36@18	20.86	17.66	0.0583
78	30	30	647668	3715.02	DFT-s-OFDM 16 QAM	1@1	20.97	17.77	0.0598
78	30	30	647668	3715.02	DFT-s-OFDM 16 QAM	1@76	21.09	17.89	0.0615
78	30	30	650000	3750	DFT-s-OFDM QPSK	36@18	21.88	18.68	0.0738
78	30	30	650000	3750	DFT-s-OFDM QPSK	1@1	21.99	18.79	0.0757
78	30	30	650000	3750	DFT-s-OFDM QPSK	1@76	21.87	18.67	0.0736
78	30	30	650000	3750	DFT-s-OFDM 16 QAM	36@18	20.92	17.72	0.0592
78	30	30	650000	3750	DFT-s-OFDM 16 QAM	1@1	21.16	17.96	0.0625
78	30	30	650000	3750	DFT-s-OFDM 16 QAM	1@76	21.01	17.81	0.0604
78	30	30	652332	3784.98	DFT-s-OFDM QPSK	36@18	21.76	18.56	0.0718
78	30	30	652332	3784.98	DFT-s-OFDM QPSK	1@1	21.95	18.75	0.0750
78	30	30	652332	3784.98	DFT-s-OFDM QPSK	1@76	21.74	18.54	0.0714
78	30	30	652332	3784.98	DFT-s-OFDM 16 QAM	36@18	20.85	17.65	0.0582
78	30	30	652332	3784.98	DFT-s-OFDM 16 QAM	1@1	21.08	17.88	0.0614
78	30	30	652332	3784.98	DFT-s-OFDM 16 QAM	1@76	20.92	17.72	0.0592
78	30	40	648000	3720	DFT-s-OFDM QPSK	50@25	21.88	18.68	0.0738
78	30	40	648000	3720	DFT-s-OFDM QPSK	1@1	21.92	18.72	0.0745
78	30	40	648000	3720	DFT-s-OFDM QPSK	1@104	22.09	18.89	0.0774
78	30	40	648000	3720	DFT-s-OFDM 16 QAM	50@25	20.91	17.71	0.0590
78	30	40	648000	3720	DFT-s-OFDM 16 QAM	1@1	21.13	17.93	0.0621
78	30	40	648000	3720	DFT-s-OFDM 16 QAM	1@104	21.24	18.04	0.0637
78	30	40	650000	3750	DFT-s-OFDM QPSK	50@25	21.87	18.67	0.0736
78	30	40	650000	3750	DFT-s-OFDM QPSK	1@1	22.2	19	0.0794
78	30	40	650000	3750	DFT-s-OFDM QPSK	1@104	21.96	18.76	0.0752
78	30	40	650000	3750	DFT-s-OFDM 16 QAM	50@25	20.91	17.71	0.0590
78	30	40	650000	3750	DFT-s-OFDM 16 QAM	1@1	21.31	18.11	0.0647
78	30	40	650000	3750	DFT-s-OFDM 16 QAM	1@104	21.12	17.92	0.0619
78	30	40	652000	3780	DFT-s-OFDM QPSK	50@25	21.75	18.55	0.0716
78	30	40	652000	3780	DFT-s-OFDM QPSK	1@1	22.05	18.85	0.0767
78	30	40	652000	3780	DFT-s-OFDM QPSK	1@104	21.81	18.61	0.0726
78	30	40	652000	3780	DFT-s-OFDM 16 QAM	50@25	20.86	17.66	0.0583
78	30	40	652000	3780	DFT-s-OFDM 16 QAM	1@1	21.16	17.96	0.0625
78	30	40	652000	3780	DFT-s-OFDM 16 QAM	1@104	20.97	17.77	0.0598
78	30	50	648334	3725.01	DFT-s-OFDM QPSK	64@32	21.65	18.45	0.0700
78	30	50	648334	3725.01	DFT-s-OFDM QPSK	1@1	21.64	18.44	0.0698
78	30	50	648334	3725.01	DFT-s-OFDM QPSK	1@131	21.58	18.38	0.0689
78	30	50	648334	3725.01	DFT-s-OFDM 16 QAM	64@32	20.62	17.42	0.0552
78	30	50	648334	3725.01	DFT-s-OFDM 16 QAM	1@1	20.67	17.47	0.0558
78	30	50	648334	3725.01	DFT-s-OFDM 16 QAM	1@131	20.64	17.44	0.0555
78	30	50	650000	3750	DFT-s-OFDM QPSK	64@32	21.67	18.47	0.0703
78	30	50	650000	3750	DFT-s-OFDM QPSK	1@1	21.81	18.61	0.0726
78	30	50	650000	3750	DFT-s-OFDM QPSK	1@131	21.56	18.36	0.0685
78	30	50	650000	3750	DFT-s-OFDM 16 QAM	64@32	20.7	17.5	0.0562
78	30	50	650000	3750	DFT-s-OFDM 16 QAM	1@1	20.9	17.7	0.0589
78	30	50	650000	3750	DFT-s-OFDM 16 QAM	1@131	20.63	17.43	0.0553
78	30	50	651666	3774.99	DFT-s-OFDM QPSK	64@32	21.66	18.46	0.0701
78	30	50	651666	3774.99	DFT-s-OFDM QPSK	1@1	21.82	18.62	0.0728
78	30	50	651666	3774.99	DFT-s-OFDM QPSK	1@131	21.42	18.22	0.0664
78	30	50	651666	3774.99	DFT-s-OFDM 16 QAM	64@32	20.67	17.47	0.0558
78	30	50	651666	3774.99	DFT-s-OFDM 16 QAM	1@1	20.88	17.68	0.0586

78	30	50	651666	3774.99	DFT-s-OFDM 16 QAM	1@131	20.44	17.24	0.0530
78	30	60	648668	3730.02	DFT-s-OFDM QPSK	81@40	21.78	18.58	0.0721
78	30	60	648668	3730.02	DFT-s-OFDM QPSK	1@1	21.61	18.41	0.0693
78	30	60	648668	3730.02	DFT-s-OFDM QPSK	1@160	21.66	18.46	0.0701
78	30	60	648668	3730.02	DFT-s-OFDM 16 QAM	81@40	20.76	17.56	0.0570
78	30	60	648668	3730.02	DFT-s-OFDM 16 QAM	1@1	20.64	17.44	0.0555
78	30	60	648668	3730.02	DFT-s-OFDM 16 QAM	1@160	20.71	17.51	0.0564
78	30	60	650000	3750	DFT-s-OFDM QPSK	81@40	21.63	18.43	0.0697
78	30	60	650000	3750	DFT-s-OFDM QPSK	1@1	21.58	18.38	0.0689
78	30	60	650000	3750	DFT-s-OFDM QPSK	1@160	21.55	18.35	0.0684
78	30	60	650000	3750	DFT-s-OFDM 16 QAM	81@40	20.62	17.42	0.0552
78	30	60	650000	3750	DFT-s-OFDM 16 QAM	1@1	20.64	17.44	0.0555
78	30	60	650000	3750	DFT-s-OFDM 16 QAM	1@160	20.64	17.44	0.0555
78	30	60	651332	3769.98	DFT-s-OFDM QPSK	81@40	21.63	18.43	0.0697
78	30	60	651332	3769.98	DFT-s-OFDM QPSK	1@1	21.71	18.51	0.0710
78	30	60	651332	3769.98	DFT-s-OFDM QPSK	1@160	21.51	18.31	0.0678
78	30	60	651332	3769.98	DFT-s-OFDM 16 QAM	81@40	20.64	17.44	0.0555
78	30	60	651332	3769.98	DFT-s-OFDM 16 QAM	1@1	20.8	17.6	0.0575
78	30	60	651332	3769.98	DFT-s-OFDM 16 QAM	1@160	20.54	17.34	0.0542
78	30	70	649000	3735	DFT-s-OFDM QPSK	90@45	21.65	18.45	0.0700
78	30	70	649000	3735	DFT-s-OFDM QPSK	1@1	21.55	18.35	0.0684
78	30	70	649000	3735	DFT-s-OFDM QPSK	1@187	21.51	18.31	0.0678
78	30	70	649000	3735	DFT-s-OFDM 16 QAM	90@45	20.69	17.49	0.0561
78	30	70	649000	3735	DFT-s-OFDM 16 QAM	1@1	20.61	17.41	0.0551
78	30	70	649000	3735	DFT-s-OFDM 16 QAM	1@187	20.66	17.46	0.0557
78	30	70	650000	3750	DFT-s-OFDM QPSK	90@45	21.74	18.54	0.0714
78	30	70	650000	3750	DFT-s-OFDM QPSK	1@1	21.71	18.51	0.0710
78	30	70	650000	3750	DFT-s-OFDM QPSK	1@187	21.58	18.38	0.0689
78	30	70	650000	3750	DFT-s-OFDM 16 QAM	90@45	20.72	17.52	0.0565
78	30	70	650000	3750	DFT-s-OFDM 16 QAM	1@1	20.75	17.55	0.0569
78	30	70	650000	3750	DFT-s-OFDM 16 QAM	1@187	20.58	17.38	0.0547
78	30	70	651000	3765	DFT-s-OFDM QPSK	90@45	21.57	18.37	0.0687
78	30	70	651000	3765	DFT-s-OFDM QPSK	1@1	21.67	18.47	0.0703
78	30	70	651000	3765	DFT-s-OFDM QPSK	1@187	21.39	18.19	0.0659
78	30	70	651000	3765	DFT-s-OFDM 16 QAM	90@45	20.53	17.33	0.0541
78	30	70	651000	3765	DFT-s-OFDM 16 QAM	1@1	20.74	17.54	0.0568
78	30	70	651000	3765	DFT-s-OFDM 16 QAM	1@187	20.46	17.26	0.0532
78	30	80	649334	3740.01	DFT-s-OFDM QPSK	108@54	21.75	18.55	0.0716
78	30	80	649334	3740.01	DFT-s-OFDM QPSK	1@1	21.55	18.35	0.0684
78	30	80	649334	3740.01	DFT-s-OFDM QPSK	1@215	21.48	18.28	0.0673
78	30	80	649334	3740.01	DFT-s-OFDM 16 QAM	108@54	20.76	17.56	0.0570
78	30	80	649334	3740.01	DFT-s-OFDM 16 QAM	1@1	20.61	17.41	0.0551
78	30	80	649334	3740.01	DFT-s-OFDM 16 QAM	1@215	20.61	17.41	0.0551
78	30	80	650000	3750	DFT-s-OFDM QPSK	108@54	21.66	18.46	0.0701
78	30	80	650000	3750	DFT-s-OFDM QPSK	1@1	21.67	18.47	0.0703
78	30	80	650000	3750	DFT-s-OFDM QPSK	1@215	21.43	18.23	0.0665
78	30	80	650000	3750	DFT-s-OFDM 16 QAM	108@54	20.75	17.55	0.0569
78	30	80	650000	3750	DFT-s-OFDM 16 QAM	1@1	20.79	17.59	0.0574
78	30	80	650000	3750	DFT-s-OFDM 16 QAM	1@215	20.53	17.33	0.0541
78	30	80	650666	3759.99	DFT-s-OFDM QPSK	108@54	21.64	18.44	0.0698
78	30	80	650666	3759.99	DFT-s-OFDM QPSK	1@1	21.69	18.49	0.0706
78	30	80	650666	3759.99	DFT-s-OFDM QPSK	1@215	21.34	18.14	0.0652
78	30	80	650666	3759.99	DFT-s-OFDM 16 QAM	108@54	20.72	17.52	0.0565
78	30	80	650666	3759.99	DFT-s-OFDM 16 QAM	1@1	20.76	17.56	0.0570
78	30	80	650666	3759.99	DFT-s-OFDM 16 QAM	1@215	20.44	17.24	0.0530
78	30	90	649668	3745.02	DFT-s-OFDM QPSK	120@60	21.68	18.48	0.0705
78	30	90	649668	3745.02	DFT-s-OFDM QPSK	1@1	21.5	18.3	0.0676
78	30	90	649668	3745.02	DFT-s-OFDM QPSK	1@243	21.63	18.43	0.0697
78	30	90	649668	3745.02	DFT-s-OFDM 16 QAM	120@60	20.72	17.52	0.0565
78	30	90	649668	3745.02	DFT-s-OFDM 16 QAM	1@1	20.62	17.42	0.0552
78	30	90	649668	3745.02	DFT-s-OFDM 16 QAM	1@243	20.64	17.44	0.0555
78	30	90	650000	3750	DFT-s-OFDM QPSK	120@60	21.66	18.46	0.0701
78	30	90	650000	3750	DFT-s-OFDM QPSK	1@1	21.57	18.37	0.0687
78	30	90	650000	3750	DFT-s-OFDM QPSK	1@243	21.46	18.26	0.0670
78	30	90	650000	3750	DFT-s-OFDM 16 QAM	120@60	20.74	17.54	0.0568
78	30	90	650000	3750	DFT-s-OFDM 16 QAM	1@1	20.62	17.42	0.0552
78	30	90	650000	3750	DFT-s-OFDM 16 QAM	1@243	20.55	17.35	0.0543
78	30	90	650332	3754.98	DFT-s-OFDM QPSK	120@60	21.71	18.51	0.0710
78	30	90	650332	3754.98	DFT-s-OFDM QPSK	1@1	21.7	18.5	0.0708
78	30	90	650332	3754.98	DFT-s-OFDM QPSK	1@243	21.29	18.09	0.0644
78	30	90	650332	3754.98	DFT-s-OFDM 16 QAM	120@60	20.75	17.55	0.0569
78	30	90	650332	3754.98	DFT-s-OFDM 16 QAM	1@1	20.8	17.6	0.0575
78	30	90	650332	3754.98	DFT-s-OFDM 16 QAM	1@243	20.46	17.26	0.0532
78	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	135@67	21.74	18.54	0.0714
78	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	1@1	21.63	18.43	0.0697
78	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	1@271	21.44	18.24	0.0667
78	30	100	650000	3750	DFT-s-OFDM QPSK	135@67	21.72	18.52	0.0711
78	30	100	650000	3750	DFT-s-OFDM QPSK	1@1	21.59	18.39	0.0690
78	30	100	650000	3750	DFT-s-OFDM QPSK	1@271	21.51	18.31	0.0678
78	30	100	650000	3750	DFT-s-OFDM 16 QAM	135@67	20.73	17.53	0.0566
78	30	100	650000	3750	DFT-s-OFDM 16 QAM	1@1	20.63	17.43	0.0553
78	30	100	650000	3750	DFT-s-OFDM 16 QAM	1@271	20.59	17.39	0.0548
78	30	100	650000	3750	DFT-s-OFDM 64 QAM	135@67	19.19	15.99	0.0397
78	30	100	650000	3750	DFT-s-OFDM 64 QAM	1@1	19.05	15.85	0.0385
78	30	100	650000	3750	DFT-s-OFDM 64 QAM	1@271	18.98	15.78	0.0378
78	30	100	650000	3750	DFT-s-OFDM 256 QAM	135@67	17.25	14.05	0.0254
78	30	100	650000	3750	DFT-s-OFDM 256 QAM	1@1	16.98	13.78	0.0239
78	30	100	650000	3750	DFT-s-OFDM 256 QAM	1@271	16.85	13.65	0.0232
78	30	100	650000	3750	CP-OFDM QPSK	137@68	20.19	16.99	0.0500
78	30	100	650000	3750	CP-OFDM QPSK	1@1	20.02	16.82	0.0481
78	30	100	650000	3750	CP-OFDM QPSK	1@271	19.89	16.69	0.0467

N78+2A ANT5+ANT0									
NR Band	SCS	BandWidth	Arfcn	Freq(MHz)	Modulation	RB	Conducted Power(dBm)	EIRP(dBm)	EIRP(W)
78	30	10	647000	3705	DFT-s-OFDM QPSK	12@6	21.97	18.77	0.0753
78	30	10	647000	3705	DFT-s-OFDM QPSK	1@1	21.75	18.55	0.0716
78	30	10	647000	3705	DFT-s-OFDM QPSK	1@22	21.88	18.68	0.0738
78	30	10	647000	3705	DFT-s-OFDM 16 QAM	12@6	20.92	17.72	0.0592
78	30	10	647000	3705	DFT-s-OFDM 16 QAM	1@1	20.96	17.76	0.0597
78	30	10	647000	3705	DFT-s-OFDM 16 QAM	1@22	20.95	17.75	0.0596
78	30	10	650000	3750	DFT-s-OFDM QPSK	12@6	22.05	18.85	0.0767
78	30	10	650000	3750	DFT-s-OFDM QPSK	1@1	22.01	18.81	0.0760
78	30	10	650000	3750	DFT-s-OFDM QPSK	1@22	21.91	18.71	0.0743
78	30	10	650000	3750	DFT-s-OFDM 16 QAM	12@6	21.16	17.96	0.0625
78	30	10	650000	3750	DFT-s-OFDM 16 QAM	1@1	21.01	17.81	0.0604
78	30	10	650000	3750	DFT-s-OFDM 16 QAM	1@22	20.98	17.78	0.0600
78	30	10	653000	3795	DFT-s-OFDM QPSK	12@6	21.83	18.63	0.0729
78	30	10	653000	3795	DFT-s-OFDM QPSK	1@1	21.76	18.56	0.0718
78	30	10	653000	3795	DFT-s-OFDM QPSK	1@22	21.61	18.41	0.0693
78	30	10	653000	3795	DFT-s-OFDM 16 QAM	12@6	20.87	17.67	0.0585
78	30	10	653000	3795	DFT-s-OFDM 16 QAM	1@1	20.78	17.58	0.0573
78	30	10	653000	3795	DFT-s-OFDM 16 QAM	1@22	20.78	17.58	0.0573
78	30	15	647168	3707.52	DFT-s-OFDM QPSK	18@9	21.93	18.73	0.0746
78	30	15	647168	3707.52	DFT-s-OFDM QPSK	1@1	21.84	18.64	0.0731
78	30	15	647168	3707.52	DFT-s-OFDM QPSK	1@36	21.97	18.77	0.0753
78	30	15	647168	3707.52	DFT-s-OFDM 16 QAM	18@9	20.98	17.78	0.0600
78	30	15	647168	3707.52	DFT-s-OFDM 16 QAM	1@1	21.05	17.85	0.0610
78	30	15	647168	3707.52	DFT-s-OFDM 16 QAM	1@36	21.06	17.86	0.0611
78	30	15	650000	3750	DFT-s-OFDM QPSK	18@9	22.16	18.96	0.0787
78	30	15	650000	3750	DFT-s-OFDM QPSK	1@1	22.04	18.84	0.0766
78	30	15	650000	3750	DFT-s-OFDM QPSK	1@36	22.03	18.83	0.0764
78	30	15	650000	3750	DFT-s-OFDM 16 QAM	18@9	21.12	17.92	0.0619
78	30	15	650000	3750	DFT-s-OFDM 16 QAM	1@1	21.13	17.93	0.0621
78	30	15	650000	3750	DFT-s-OFDM 16 QAM	1@36	21.14	17.94	0.0622
78	30	15	652832	3792.48	DFT-s-OFDM QPSK	18@9	22.02	18.82	0.0762
78	30	15	652832	3792.48	DFT-s-OFDM QPSK	1@1	21.86	18.66	0.0735
78	30	15	652832	3792.48	DFT-s-OFDM QPSK	1@36	21.78	18.58	0.0721
78	30	15	652832	3792.48	DFT-s-OFDM 16 QAM	18@9	20.89	17.69	0.0587
78	30	15	652832	3792.48	DFT-s-OFDM 16 QAM	1@1	20.92	17.72	0.0592
78	30	15	652832	3792.48	DFT-s-OFDM 16 QAM	1@36	20.88	17.68	0.0586
78	30	20	647334	3710.01	DFT-s-OFDM QPSK	25@12	22.09	18.89	0.0774
78	30	20	647334	3710.01	DFT-s-OFDM QPSK	1@1	21.93	18.73	0.0746
78	30	20	647334	3710.01	DFT-s-OFDM QPSK	1@49	22.08	18.88	0.0773
78	30	20	647334	3710.01	DFT-s-OFDM 16 QAM	25@12	21.09	17.89	0.0615
78	30	20	647334	3710.01	DFT-s-OFDM 16 QAM	1@1	20.93	17.73	0.0593
78	30	20	647334	3710.01	DFT-s-OFDM 16 QAM	1@49	21.08	17.88	0.0614
78	30	20	650000	3750	DFT-s-OFDM QPSK	25@12	22.14	18.94	0.0783
78	30	20	650000	3750	DFT-s-OFDM QPSK	1@1	22.19	18.99	0.0793
78	30	20	650000	3750	DFT-s-OFDM QPSK	1@49	21.99	18.79	0.0757
78	30	20	650000	3750	DFT-s-OFDM 16 QAM	25@12	21.21	18.01	0.0632
78	30	20	650000	3750	DFT-s-OFDM 16 QAM	1@1	21.22	18.02	0.0634
78	30	20	650000	3750	DFT-s-OFDM 16 QAM	1@49	20.98	17.78	0.0600
78	30	20	652666	3789.99	DFT-s-OFDM QPSK	25@12	21.95	18.75	0.0750
78	30	20	652666	3789.99	DFT-s-OFDM QPSK	1@1	22.03	18.83	0.0764
78	30	20	652666	3789.99	DFT-s-OFDM QPSK	1@49	21.76	18.56	0.0718
78	30	20	652666	3789.99	DFT-s-OFDM 16 QAM	25@12	20.91	17.71	0.0590
78	30	20	652666	3789.99	DFT-s-OFDM 16 QAM	1@1	20.94	17.74	0.0594
78	30	20	652666	3789.99	DFT-s-OFDM 16 QAM	1@49	20.78	17.58	0.0573
78	30	25	647500	3712.5	DFT-s-OFDM PI/2 BPSK	32@16	21.94	18.74	0.0748
78	30	25	647500	3712.5	DFT-s-OFDM PI/2 BPSK	1@1	22.32	19.12	0.0817
78	30	25	647500	3712.5	DFT-s-OFDM PI/2 BPSK	1@63	22.4	19.2	0.0832
78	30	25	647500	3712.5	DFT-s-OFDM QPSK	32@16	21.96	18.76	0.0752
78	30	25	647500	3712.5	DFT-s-OFDM QPSK	1@1	22.35	19.15	0.0822
78	30	25	647500	3712.5	DFT-s-OFDM QPSK	1@63	22.39	19.19	0.0830
78	30	25	647500	3712.5	DFT-s-OFDM 16 QAM	32@16	21.11	17.91	0.0618
78	30	25	647500	3712.5	DFT-s-OFDM 16 QAM	1@1	21.48	18.28	0.0673
78	30	25	647500	3712.5	DFT-s-OFDM 16 QAM	1@63	21.39	18.19	0.0659
78	30	25	647500	3712.5	DFT-s-OFDM 64 QAM	32@16	19.55	16.35	0.0432
78	30	25	647500	3712.5	DFT-s-OFDM 64 QAM	1@1	19.94	16.74	0.0472
78	30	25	647500	3712.5	DFT-s-OFDM 64 QAM	1@63	19.95	16.75	0.0473
78	30	25	647500	3712.5	DFT-s-OFDM 256 QAM	32@16	17.56	14.36	0.0273

78	30	25	647500	3712.5	DFT-s-OFDM 256 QAM	1@1	17.82	14.62	0.0290
78	30	25	647500	3712.5	DFT-s-OFDM 256 QAM	1@63	17.88	14.68	0.0294
78	30	25	647500	3712.5	CP-OFDM QPSK	33@16	20.53	17.33	0.0541
78	30	25	647500	3712.5	CP-OFDM QPSK	1@1	20.96	17.76	0.0597
78	30	25	647500	3712.5	CP-OFDM QPSK	1@63	20.99	17.79	0.0601
78	30	25	650000	3750	DFT-s-OFDM PI/2 BPS	32@16	22.13	18.93	0.0782
78	30	25	650000	3750	DFT-s-OFDM PI/2 BPS	1@1	22.35	19.15	0.0822
78	30	25	650000	3750	DFT-s-OFDM PI/2 BPS	1@63	22.26	19.06	0.0805
78	30	25	650000	3750	DFT-s-OFDM QPSK	32@16	22.15	18.95	0.0785
78	30	25	650000	3750	DFT-s-OFDM QPSK	1@1	22.39	19.19	0.0830
78	30	25	650000	3750	DFT-s-OFDM QPSK	1@63	22.22	19.02	0.0798
78	30	25	650000	3750	DFT-s-OFDM 16 QAM	32@16	21.06	17.86	0.0611
78	30	25	650000	3750	DFT-s-OFDM 16 QAM	1@1	21.42	18.22	0.0664
78	30	25	650000	3750	DFT-s-OFDM 16 QAM	1@63	21.36	18.16	0.0655
78	30	25	650000	3750	DFT-s-OFDM 64 QAM	32@16	19.7	16.5	0.0447
78	30	25	650000	3750	DFT-s-OFDM 64 QAM	1@1	19.97	16.77	0.0475
78	30	25	650000	3750	DFT-s-OFDM 64 QAM	1@63	19.85	16.65	0.0462
78	30	25	650000	3750	DFT-s-OFDM 256 QAM	32@16	17.49	14.29	0.0269
78	30	25	650000	3750	DFT-s-OFDM 256 QAM	1@1	17.79	14.59	0.0288
78	30	25	650000	3750	DFT-s-OFDM 256 QAM	1@63	17.67	14.47	0.0280
78	30	25	650000	3750	CP-OFDM QPSK	33@16	20.6	17.4	0.0550
78	30	25	650000	3750	CP-OFDM QPSK	1@1	20.97	17.77	0.0598
78	30	25	650000	3750	CP-OFDM QPSK	1@63	20.86	17.66	0.0583
78	30	25	652500	3787.5	DFT-s-OFDM PI/2 BPS	32@16	21.83	18.63	0.0729
78	30	25	652500	3787.5	DFT-s-OFDM PI/2 BPS	1@1	22.28	19.08	0.0809
78	30	25	652500	3787.5	DFT-s-OFDM PI/2 BPS	1@63	22.02	18.82	0.0762
78	30	25	652500	3787.5	DFT-s-OFDM QPSK	32@16	21.84	18.64	0.0731
78	30	25	652500	3787.5	DFT-s-OFDM QPSK	1@1	22.31	19.11	0.0815
78	30	25	652500	3787.5	DFT-s-OFDM QPSK	1@63	22.11	18.91	0.0778
78	30	25	652500	3787.5	DFT-s-OFDM 16 QAM	32@16	20.95	17.75	0.0596
78	30	25	652500	3787.5	DFT-s-OFDM 16 QAM	1@1	21.25	18.05	0.0638
78	30	25	652500	3787.5	DFT-s-OFDM 16 QAM	1@63	21.13	17.93	0.0621
78	30	25	652500	3787.5	DFT-s-OFDM 64 QAM	32@16	19.59	16.39	0.0436
78	30	25	652500	3787.5	DFT-s-OFDM 64 QAM	1@1	19.7	16.5	0.0447
78	30	25	652500	3787.5	DFT-s-OFDM 64 QAM	1@63	19.62	16.42	0.0439
78	30	25	652500	3787.5	DFT-s-OFDM 256 QAM	32@16	17.43	14.23	0.0265
78	30	25	652500	3787.5	DFT-s-OFDM 256 QAM	1@1	17.8	14.6	0.0288
78	30	25	652500	3787.5	DFT-s-OFDM 256 QAM	1@63	17.51	14.31	0.0270
78	30	25	652500	3787.5	CP-OFDM QPSK	33@16	20.4	17.2	0.0525
78	30	25	652500	3787.5	CP-OFDM QPSK	1@1	20.94	17.74	0.0594
78	30	25	652500	3787.5	CP-OFDM QPSK	1@63	20.59	17.39	0.0548
78	30	30	647668	3715.02	DFT-s-OFDM QPSK	36@18	21.76	18.56	0.0718
78	30	30	647668	3715.02	DFT-s-OFDM QPSK	1@1	21.74	18.54	0.0714
78	30	30	647668	3715.02	DFT-s-OFDM QPSK	1@76	21.72	18.52	0.0711
78	30	30	647668	3715.02	DFT-s-OFDM 16 QAM	36@18	20.81	17.61	0.0577
78	30	30	647668	3715.02	DFT-s-OFDM 16 QAM	1@1	20.7	17.5	0.0562
78	30	30	647668	3715.02	DFT-s-OFDM 16 QAM	1@76	20.86	17.66	0.0583
78	30	30	650000	3750	DFT-s-OFDM QPSK	36@18	21.93	18.73	0.0746
78	30	30	650000	3750	DFT-s-OFDM QPSK	1@1	21.8	18.6	0.0724
78	30	30	650000	3750	DFT-s-OFDM QPSK	1@76	21.67	18.47	0.0703
78	30	30	650000	3750	DFT-s-OFDM 16 QAM	36@18	20.78	17.58	0.0573
78	30	30	650000	3750	DFT-s-OFDM 16 QAM	1@1	20.8	17.6	0.0575
78	30	30	650000	3750	DFT-s-OFDM 16 QAM	1@76	20.73	17.53	0.0566
78	30	30	652332	3784.98	DFT-s-OFDM QPSK	36@18	21.91	18.71	0.0743
78	30	30	652332	3784.98	DFT-s-OFDM QPSK	1@1	22.11	18.91	0.0778
78	30	30	652332	3784.98	DFT-s-OFDM QPSK	1@76	21.71	18.51	0.0710
78	30	30	652332	3784.98	DFT-s-OFDM 16 QAM	36@18	20.95	17.75	0.0596
78	30	30	652332	3784.98	DFT-s-OFDM 16 QAM	1@1	21.1	17.9	0.0617
78	30	30	652332	3784.98	DFT-s-OFDM 16 QAM	1@76	20.78	17.58	0.0573
78	30	40	648000	3720	DFT-s-OFDM QPSK	50@25	21.87	18.67	0.0736
78	30	40	648000	3720	DFT-s-OFDM QPSK	1@1	21.87	18.67	0.0736
78	30	40	648000	3720	DFT-s-OFDM QPSK	1@104	21.93	18.73	0.0746
78	30	40	648000	3720	DFT-s-OFDM 16 QAM	50@25	20.77	17.57	0.0571
78	30	40	648000	3720	DFT-s-OFDM 16 QAM	1@1	20.75	17.55	0.0569
78	30	40	648000	3720	DFT-s-OFDM 16 QAM	1@104	20.93	17.73	0.0593
78	30	40	650000	3750	DFT-s-OFDM QPSK	50@25	21.81	18.61	0.0726
78	30	40	650000	3750	DFT-s-OFDM QPSK	1@1	21.95	18.75	0.0750
78	30	40	650000	3750	DFT-s-OFDM QPSK	1@104	21.58	18.38	0.0689
78	30	40	650000	3750	DFT-s-OFDM 16 QAM	50@25	20.87	17.67	0.0585
78	30	40	650000	3750	DFT-s-OFDM 16 QAM	1@1	20.85	17.65	0.0582
78	30	40	650000	3750	DFT-s-OFDM 16 QAM	1@104	20.78	17.58	0.0573
78	30	40	652000	3780	DFT-s-OFDM QPSK	50@25	21.74	18.54	0.0714
78	30	40	652000	3780	DFT-s-OFDM QPSK	1@1	21.66	18.46	0.0701
78	30	40	652000	3780	DFT-s-OFDM QPSK	1@104	21.52	18.32	0.0679
78	30	40	652000	3780	DFT-s-OFDM 16 QAM	50@25	20.75	17.55	0.0569
78	30	40	652000	3780	DFT-s-OFDM 16 QAM	1@1	20.77	17.57	0.0571
78	30	40	652000	3780	DFT-s-OFDM 16 QAM	1@104	20.49	17.29	0.0536
78	30	50	648334	3725.01	DFT-s-OFDM QPSK	64@32	21.86	18.66	0.0735
78	30	50	648334	3725.01	DFT-s-OFDM QPSK	1@1	21.76	18.56	0.0718
78	30	50	648334	3725.01	DFT-s-OFDM QPSK	1@131	21.8	18.6	0.0724
78	30	50	648334	3725.01	DFT-s-OFDM 16 QAM	64@32	20.96	17.76	0.0597
78	30	50	648334	3725.01	DFT-s-OFDM 16 QAM	1@1	20.72	17.52	0.0565
78	30	50	648334	3725.01	DFT-s-OFDM 16 QAM	1@131	20.76	17.56	0.0570
78	30	50	650000	3750	DFT-s-OFDM QPSK	64@32	21.87	18.67	0.0736
78	30	50	650000	3750	DFT-s-OFDM QPSK	1@1	21.81	18.61	0.0726
78	30	50	650000	3750	DFT-s-OFDM QPSK	1@131	21.65	18.45	0.0700
78	30	50	650000	3750	DFT-s-OFDM 16 QAM	64@32	20.96	17.76	0.0597
78	30	50	650000	3750	DFT-s-OFDM 16 QAM	1@1	20.82	17.62	0.0578
78	30	50	650000	3750	DFT-s-OFDM 16 QAM	1@131	20.72	17.52	0.0565
78	30	50	651666	3774.99	DFT-s-OFDM QPSK	64@32	21.88	18.68	0.0738
78	30	50	651666	3774.99	DFT-s-OFDM QPSK	1@1	21.94	18.74	0.0748
78	30	50	651666	3774.99	DFT-s-OFDM QPSK	1@131	21.54	18.34	0.0682
78	30	50	651666	3774.99	DFT-s-OFDM 16 QAM	64@32	20.97	17.77	0.0598

78	30	50	651666	3774.99	DFT-s-OFDM 16 QAM	1@1	20.9	17.7	0.0589
78	30	50	651666	3774.99	DFT-s-OFDM 16 QAM	1@131	20.53	17.33	0.0541
78	30	60	648668	3730.02	DFT-s-OFDM QPSK	81@40	21.94	18.74	0.0748
78	30	60	648668	3730.02	DFT-s-OFDM QPSK	1@1	21.67	18.47	0.0703
78	30	60	648668	3730.02	DFT-s-OFDM QPSK	1@160	21.63	18.43	0.0697
78	30	60	648668	3730.02	DFT-s-OFDM 16 QAM	81@40	20.97	17.77	0.0598
78	30	60	648668	3730.02	DFT-s-OFDM 16 QAM	1@1	20.71	17.51	0.0564
78	30	60	648668	3730.02	DFT-s-OFDM 16 QAM	1@160	20.63	17.43	0.0553
78	30	60	650000	3750	DFT-s-OFDM QPSK	81@40	21.86	18.66	0.0735
78	30	60	650000	3750	DFT-s-OFDM QPSK	1@1	21.79	18.59	0.0723
78	30	60	650000	3750	DFT-s-OFDM QPSK	1@160	21.68	18.48	0.0705
78	30	60	650000	3750	DFT-s-OFDM 16 QAM	81@40	20.79	17.59	0.0574
78	30	60	650000	3750	DFT-s-OFDM 16 QAM	1@1	20.75	17.55	0.0569
78	30	60	650000	3750	DFT-s-OFDM 16 QAM	1@160	20.71	17.51	0.0564
78	30	60	651332	3769.98	DFT-s-OFDM QPSK	81@40	21.78	18.58	0.0721
78	30	60	651332	3769.98	DFT-s-OFDM QPSK	1@1	21.78	18.58	0.0721
78	30	60	651332	3769.98	DFT-s-OFDM QPSK	1@160	21.57	18.37	0.0687
78	30	60	651332	3769.98	DFT-s-OFDM 16 QAM	81@40	20.98	17.78	0.0600
78	30	60	651332	3769.98	DFT-s-OFDM 16 QAM	1@1	20.76	17.56	0.0570
78	30	60	651332	3769.98	DFT-s-OFDM 16 QAM	1@160	20.62	17.42	0.0552
78	30	70	649000	3735	DFT-s-OFDM QPSK	90@45	21.8	18.6	0.0724
78	30	70	649000	3735	DFT-s-OFDM QPSK	1@1	21.71	18.51	0.0710
78	30	70	649000	3735	DFT-s-OFDM QPSK	1@187	21.65	18.45	0.0700
78	30	70	649000	3735	DFT-s-OFDM 16 QAM	90@45	20.81	17.61	0.0577
78	30	70	649000	3735	DFT-s-OFDM 16 QAM	1@1	20.67	17.47	0.0558
78	30	70	649000	3735	DFT-s-OFDM 16 QAM	1@187	20.6	17.4	0.0550
78	30	70	650000	3750	DFT-s-OFDM QPSK	90@45	21.72	18.52	0.0711
78	30	70	650000	3750	DFT-s-OFDM QPSK	1@1	21.69	18.49	0.0706
78	30	70	650000	3750	DFT-s-OFDM QPSK	1@187	21.59	18.39	0.0690
78	30	70	650000	3750	DFT-s-OFDM 16 QAM	90@45	20.89	17.69	0.0587
78	30	70	650000	3750	DFT-s-OFDM 16 QAM	1@1	20.88	17.68	0.0586
78	30	70	650000	3750	DFT-s-OFDM 16 QAM	1@187	20.66	17.46	0.0557
78	30	70	651000	3765	DFT-s-OFDM QPSK	90@45	21.79	18.59	0.0723
78	30	70	651000	3765	DFT-s-OFDM QPSK	1@1	21.86	18.66	0.0735
78	30	70	651000	3765	DFT-s-OFDM QPSK	1@187	21.51	18.31	0.0678
78	30	70	651000	3765	DFT-s-OFDM 16 QAM	90@45	20.85	17.65	0.0582
78	30	70	651000	3765	DFT-s-OFDM 16 QAM	1@1	20.94	17.74	0.0594
78	30	70	651000	3765	DFT-s-OFDM 16 QAM	1@187	20.55	17.35	0.0543
78	30	80	649334	3740.01	DFT-s-OFDM QPSK	108@54	21.91	18.71	0.0743
78	30	80	649334	3740.01	DFT-s-OFDM QPSK	1@1	21.69	18.49	0.0706
78	30	80	649334	3740.01	DFT-s-OFDM QPSK	1@215	21.77	18.57	0.0719
78	30	80	649334	3740.01	DFT-s-OFDM 16 QAM	108@54	20.92	17.72	0.0592
78	30	80	649334	3740.01	DFT-s-OFDM 16 QAM	1@1	20.77	17.57	0.0571
78	30	80	649334	3740.01	DFT-s-OFDM 16 QAM	1@215	20.71	17.51	0.0564
78	30	80	650000	3750	DFT-s-OFDM QPSK	108@54	21.89	18.69	0.0740
78	30	80	650000	3750	DFT-s-OFDM QPSK	1@1	21.77	18.57	0.0719
78	30	80	650000	3750	DFT-s-OFDM QPSK	1@215	21.57	18.37	0.0687
78	30	80	650000	3750	DFT-s-OFDM 16 QAM	108@54	20.91	17.71	0.0590
78	30	80	650000	3750	DFT-s-OFDM 16 QAM	1@1	20.87	17.67	0.0585
78	30	80	650000	3750	DFT-s-OFDM 16 QAM	1@215	20.72	17.52	0.0565
78	30	80	650666	3759.99	DFT-s-OFDM QPSK	108@54	21.73	18.53	0.0713
78	30	80	650666	3759.99	DFT-s-OFDM QPSK	1@1	21.87	18.67	0.0736
78	30	80	650666	3759.99	DFT-s-OFDM QPSK	1@215	21.45	18.25	0.0668
78	30	80	650666	3759.99	DFT-s-OFDM 16 QAM	108@54	20.85	17.65	0.0582
78	30	80	650666	3759.99	DFT-s-OFDM 16 QAM	1@1	20.76	17.56	0.0570
78	30	80	650666	3759.99	DFT-s-OFDM 16 QAM	1@215	20.6	17.4	0.0550
78	30	90	649668	3745.02	DFT-s-OFDM QPSK	120@60	21.73	18.53	0.0713
78	30	90	649668	3745.02	DFT-s-OFDM QPSK	1@1	21.74	18.54	0.0714
78	30	90	649668	3745.02	DFT-s-OFDM QPSK	1@243	21.81	18.61	0.0726
78	30	90	649668	3745.02	DFT-s-OFDM 16 QAM	120@60	20.95	17.75	0.0596
78	30	90	649668	3745.02	DFT-s-OFDM 16 QAM	1@1	20.83	17.63	0.0579
78	30	90	649668	3745.02	DFT-s-OFDM 16 QAM	1@243	20.88	17.68	0.0586
78	30	90	650000	3750	DFT-s-OFDM QPSK	120@60	21.8	18.6	0.0724
78	30	90	650000	3750	DFT-s-OFDM QPSK	1@1	21.86	18.66	0.0735
78	30	90	650000	3750	DFT-s-OFDM QPSK	1@243	21.68	18.48	0.0705
78	30	90	650000	3750	DFT-s-OFDM 16 QAM	120@60	20.89	17.69	0.0587
78	30	90	650000	3750	DFT-s-OFDM 16 QAM	1@1	20.83	17.63	0.0579
78	30	90	650000	3750	DFT-s-OFDM 16 QAM	1@243	20.64	17.44	0.0555
78	30	90	650332	3754.98	DFT-s-OFDM QPSK	120@60	21.82	18.62	0.0728
78	30	90	650332	3754.98	DFT-s-OFDM QPSK	1@1	21.82	18.62	0.0728
78	30	90	650332	3754.98	DFT-s-OFDM QPSK	1@243	21.4	18.2	0.0661
78	30	90	650332	3754.98	DFT-s-OFDM 16 QAM	120@60	21.01	17.81	0.0604
78	30	90	650332	3754.98	DFT-s-OFDM 16 QAM	1@1	20.91	17.71	0.0590
78	30	90	650332	3754.98	DFT-s-OFDM 16 QAM	1@243	20.6	17.4	0.0550
78	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	135@67	21.9	18.7	0.0741
78	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	1@1	21.74	18.54	0.0714
78	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	1@271	21.6	18.4	0.0692
78	30	100	650000	3750	DFT-s-OFDM QPSK	135@67	21.81	18.61	0.0726
78	30	100	650000	3750	DFT-s-OFDM QPSK	1@1	21.8	18.6	0.0724
78	30	100	650000	3750	DFT-s-OFDM QPSK	1@271	21.46	18.26	0.0670
78	30	100	650000	3750	DFT-s-OFDM 16 QAM	135@67	20.9	17.7	0.0589
78	30	100	650000	3750	DFT-s-OFDM 16 QAM	1@1	20.82	17.62	0.0578
78	30	100	650000	3750	DFT-s-OFDM 16 QAM	1@271	20.6	17.4	0.0550
78	30	100	650000	3750	DFT-s-OFDM 64 QAM	135@67	19.26	16.06	0.0404
78	30	100	650000	3750	DFT-s-OFDM 64 QAM	1@1	19.27	16.07	0.0405
78	30	100	650000	3750	DFT-s-OFDM 64 QAM	1@271	18.98	15.78	0.0378
78	30	100	650000	3750	DFT-s-OFDM 256 QAM	135@67	17.24	14.04	0.0254
78	30	100	650000	3750	DFT-s-OFDM 256 QAM	1@1	17.1	13.9	0.0245
78	30	100	650000	3750	DFT-s-OFDM 256 QAM	1@271	16.98	13.78	0.0239
78	30	100	650000	3750	CP-OFDM QPSK	137@68	20.25	17.05	0.0507
78	30	100	650000	3750	CP-OFDM QPSK	1@1	20.36	17.16	0.0520
78	30	100	650000	3750	CP-OFDM QPSK	1@271	20.16	16.96	0.0497

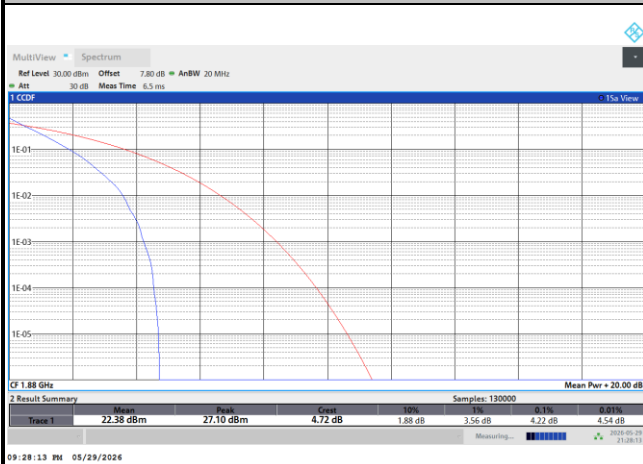
**FR1 n2****<SISO Mode>****Peak-to-Average Ratio**

Mode	FR1 n2 / 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	4.22	5.38	6.26	6.32	PASS
Mode	FR1 n2 / 20MHz / DFT-S OFDM				
Mod.	256QAM				Limit: 13dB
RB Size	Full RB				Result
Middle CH	6.70				PASS

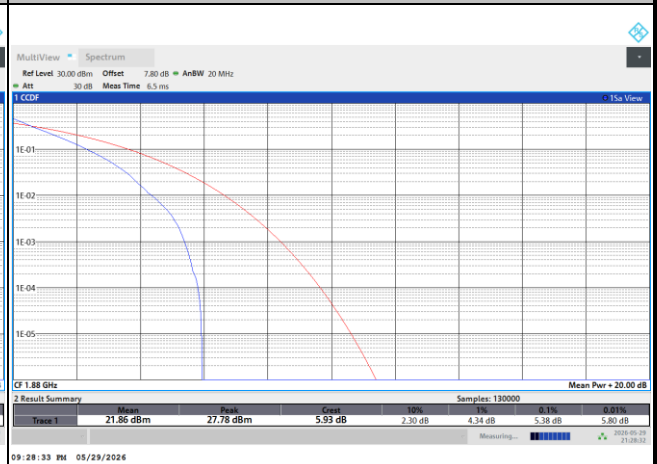


FR1 n2 / 20MHz / DFT-S OFDM / Middle Channel / Full RB

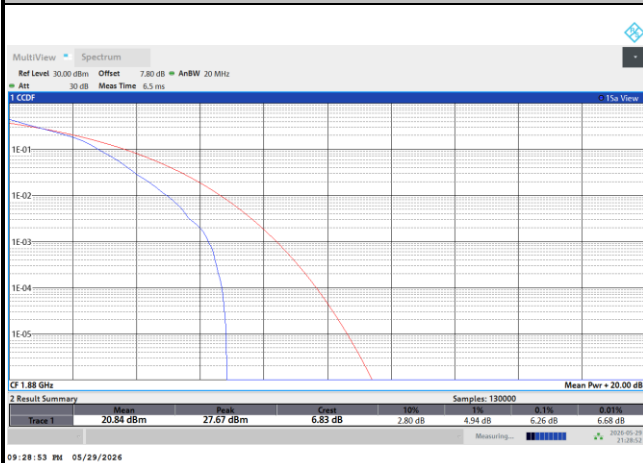
PI/2 BPSK



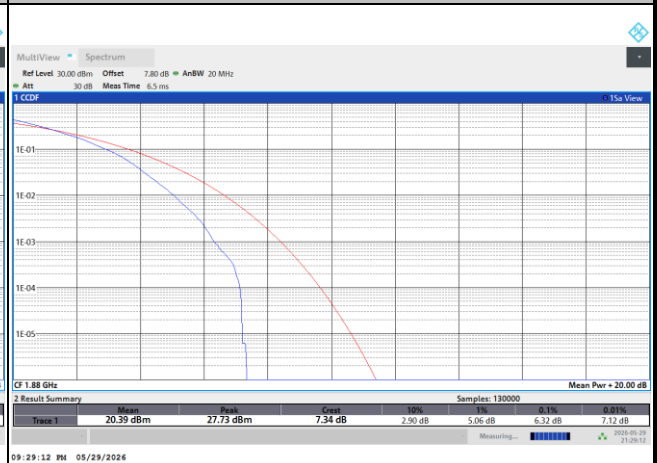
QPSK



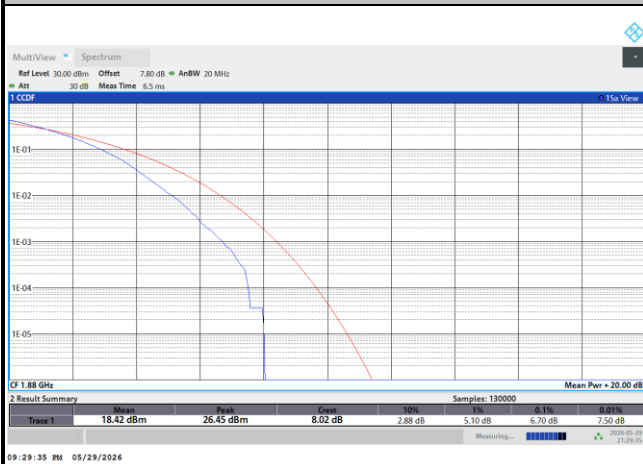
16QAM



64QAM



256QAM



**26dB Bandwidth**

Mode	FR1 n2 : 26dB BW(MHz) / DFT-S OFDM							
BW	5MHz		10MHz		15MHz		20MHz	
Mod.	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK
Middle CH	5.12	5.06	9.85	9.93	14.51	14.46	19.49	19.42
Mod.	16QAM		16QAM		16QAM		16QAM	
Middle CH	5.10		9.95		14.51		19.36	
BW	25MHz		30MHz		35MHz		40MHz	
Mod.	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK
Middle CH	24.46	24.76	31.33	31.09	34.80	34.79	41.19	41.28
Mod.	16QAM		16QAM		16QAM		16QAM	
Middle CH	24.46		31.06		34.70		41.18	