



FCC RF Test Report

APPLICANT : Motorola Mobility LLC
EQUIPMENT : Mobile Cellular Phone
BRAND NAME : Motorola
MODEL NAME : XT2609-1, XT2609-2, XT2609-3, XT2609V
FCC ID : IHDT56AX1
STANDARD : 47 CFR Part 24, 27
CLASSIFICATION : PCS Licensed Transmitter Held to Ear (PCE)
TEST DATE(S) : Feb. 13, 2026 ~ Mar. 11, 2026

We, Sporton International Inc. (ShenZhen), would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.26-2015 and shown compliance with the applicable technical standards.

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

Fly Liang

Approved by: Fly Liang



Sporton International Inc. (ShenZhen)

1/F, 2/F, Bldg 5, Shiling Industrial Zone, Xinwei Village, Xili, Nanshan, Shenzhen, 518055

People's Republic of China



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REVISION HISTORY

REPORT NO.	VERSION	DESCRIPTION	ISSUED DATE
FG612609L	Rev. 01	Initial issue of report	Mar. 26, 2026



SUMMARY OF TEST RESULT

Report Section	FCC Rule	Description	Limit	Result	Remark
3.4	§2.1046	Conducted Output Power	-	PASS	-
	§24.232(c)	Equivalent Isotropic Radiated Power (5G NR n2, n25)	EIRP < 2Watt		
	§27.50(d)(4)	Equivalent Isotropic Radiated Power (5G NR n66, n70)	EIRP < 1Watt		
3.5	§24.232(d)	Peak-to-Average Ratio	<13 dB	PASS	-
3.6	§2.1049	Occupied Bandwidth	-	PASS	-
3.7	§2.1051 §24.238(a) §27.53(h)	Conducted Band Edge Measurement (5G NR n2, n25) (5G NR n66, n70)	< 43+10log10(P[Watts])	PASS	-
3.8	§2.1051 §24.238(a) §27.53(h)	Conducted Spurious Emission (5G NR n2, n25) (5G NR n66, n70)	< 43+10log10(P[Watts])	PASS	-
3.9	§24.235 §27.54	Frequency Stability Temperature & Voltage	Within Authorized Band	PASS	-
4.4	§2.1053 §24.238(a) §27.53(h)	Radiated Spurious Emission (5G NR n2, n25) (5G NR n66, n70)	< 43+10log10(P[Watts])	PASS	Under limit 25.84 dB at 10122.00 MHz

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.



1 General Description

1.1 Applicant

Motorola Mobility LLC

222 W,Merchandise Mart Plaza, Chicago IL 60654 USA

1.2 Manufacturer

Motorola Mobility LLC

222 W,Merchandise Mart Plaza, Chicago IL 60654 USA

1.3 Product Feature of Equipment Under Test

Product Feature	
Equipment	Mobile Cellular Phone
Brand Name	Motorola
Model Name	XT2609-1, XT2609-2, XT2609-3, XT2609V
FCC ID	IHDT56AX1
IMEI Code	Conducted : 357143740030876/357143740030884 357143740030934/357143740030942 Radiation : 357143740030330/357143740030348 357143740043614/357143740043622
EUT Stage	Identical Prototype

Remark: The above EUT's information was declared by manufacturer. Please refer to the specifications or user's manual for more detailed description.

1.4 Product Specification of Equipment Under Test

Standards-related Product Specification	
Tx Frequency	5G NR n2 : 1850 MHz ~ 1910 MHz 5G NR n25 : 1850 MHz ~ 1915 MHz 5G NR n66 : 1710 MHz ~ 1780 MHz 5G NR n70 : 1695 MHz ~ 1710 MHz
Rx Frequency	5G NR n2 : 1930 MHz ~ 1990 MHz 5G NR n25 : 1930 MHz ~ 1995 MHz 5G NR n66 : 2110 MHz~ 2200 MHz 5G NR n70 : 1995 MHz ~ 2020 MHz
Bandwidth	n2, n25 : 5MHz / 10MHz / 15MHz / 20MHz / 25MHz / 30MHz / 35MHz / 40MHz n66 : 5MHz / 10MHz / 15MHz / 20MHz / 25MHz / 30MHz / 35MHz / 40MHz / 45MHz n70 : 5MHz / 10MHz / 15MHz
SCS	15kHz
Antenna Gain	<Ant. 1>: n2/n25: -2.0 dBi n66/n70: -2.5 dBi <Ant. 2>: n2/n25: -1.8 dBi n66/n70: -2.7 dBi <Ant. 9>: n2/n25: -3.1 dBi n66/n70: -3.4 dBi
Type of Modulation	CP-OFDM: QPSK / 16QAM / 64QAM / 256QAM DFT-s-OFDM: PI/2 BPSK / QPSK / 16QAM / 64QAM / 256QAM

Remark:

1. The maximum EIRP is calculated from max output power and max antenna gain, only the maximum EIRP are shown in the report, 5G NR n2/n25 for Ant. 2, n66/n70 for Ant.1 and n2/25/66_UL MIMO for Ant.(2+1).
2. The device supports two PAs for 5G NR n2/n25/n66 (main PA on Ant.2/9/1 and PA Reference Designator on Ant.1), both the PAs are full tested, only the worst EIRP are shown in the report.
3. The device supports two PAs for 5G NR n70 (main PA on Ant.2/9 and PA Reference Designator on Ant.1), both the PAs are full tested, only the worst EIRP are shown in the report.
4. 5G NR support SA (n2/n25/n66/n70) mode and NSA(n2/n25/n66) mode. According to the maximum power between SA and NSA mode, SA covers NSA mode.
5. 5G NR n2/n25/n66 supports UL MIMO mode for Ant.(2+1)/Ant.(9+1), only the worst test data of Ant.(2+1) is shown in the report.
6. The device supports HPUE(PC2) mode for UL MIMO Mode.
7. MIMO Antenna gain = $10 \log[(10^{G1/20} + 10^{G2/20})^2 / 2]$.
8. For UL MIMO mode, the conducted BE/Spurious are tested at single antenna port and add $10 \cdot \log(N_{ANT})$ according to KDB 662911 D01.
9. All the supported ENDC combinations are verified conducted power, only the ENDC combination with highest power are shown in the report.
10. The EN-DC mode combination could be referred to the product spec.

1.5 Modification of EUT

No modifications are made to the EUT during all test items.

1.6 Maximum EIRP and Emission Designator

5G NR n2		PI/2 BPSK / QPSK		16QAM / 64QAM / 256QAM	
BW (MHz)	Frequency Range (MHz)	Maximum EIRP(W)	Emission Designator (99%OBW)	Maximum EIRP(W)	Emission Designator (99%OBW)
5	1852.5 ~ 1907.5	0.1211	4M46G7D	0.0927	4M48W7D
10	1855.0 ~ 1905.0	0.1259	9M27G7D	0.0957	9M29W7D
15	1857.5 ~ 1902.5	0.1256	14M1G7D	0.0948	14M1W7D
20	1860.0 ~ 1900.0	0.1259	18M9G7D	0.0953	18M9W7D
25	1862.5 ~ 1897.5	0.1225	23M8G7D	0.0910	23M8W7D
30	1865.0 ~ 1895.0	0.1247	28M6G7D	0.0940	28M6W7D
35	1867.5 ~ 1892.5	0.1213	33M5G7D	0.0925	33M5W7D
40	1870.0 ~ 1890.0	0.1274	38M6G7D	0.0923	38M6W7D

5G NR n2 UL MIMO		PI/2 BPSK / QPSK		16QAM / 64QAM / 256QAM	
BW (MHz)	Frequency Range (MHz)	Maximum EIRP(W)	Emission Designator (99%OBW)	Maximum EIRP(W)	Emission Designator (99%OBW)
5	1852.5 ~ 1907.5	0.4522	4M47G7D	0.3526	4M47W7D
10	1855.0 ~ 1905.0	0.4631	9M26G7D	0.3615	9M28W7D
15	1857.5 ~ 1902.5	0.4608	14M1G7D	0.3548	14M1W7D
20	1860.0 ~ 1900.0	0.4594	18M9G7D	0.3540	18M9W7D
25	1862.5 ~ 1897.5	0.4516	23M8G7D	0.3438	23M8W7D
30	1865.0 ~ 1895.0	0.4616	28M6G7D	0.3520	28M6W7D
35	1867.5 ~ 1892.5	0.4548	33M5G7D	0.3452	33M6W7D
40	1870.0 ~ 1890.0	0.4833	38M6G7D	0.3476	38M6W7D



5G NR n25		PI/2 BPSK / QPSK		16QAM / 64QAM / 256QAM	
BW (MHz)	Frequency Range (MHz)	Maximum EIRP(W)	Emission Designator (99%OBW)	Maximum EIRP(W)	Emission Designator (99%OBW)
5	1852.5 ~ 1912.5	0.1245	4M46G7D	0.1091	4M48W7D
10	1855.0 ~ 1910.0	0.1225	9M27G7D	0.1102	9M29W7D
15	1857.5 ~ 1907.5	0.1245	14M1G7D	0.1079	14M1W7D
20	1860.0 ~ 1905.0	0.1253	18M9G7D	0.1089	18M9W7D
25	1862.5 ~ 1902.5	0.1279	23M8G7D	0.1119	23M8W7D
30	1865.0 ~ 1900.0	0.1294	28M6G7D	0.1109	28M6W7D
35	1867.5 ~ 1897.5	0.1285	33M5G7D	0.1104	33M5W7D
40	1870.0 ~ 1895.0	0.1303	38M6G7D	0.1109	38M6W7D

5G NR n25 UL MIMO		PI/2 BPSK / QPSK		16QAM / 64QAM / 256QAM	
BW (MHz)	Frequency Range (MHz)	Maximum EIRP(W)	Emission Designator (99%OBW)	Maximum EIRP(W)	Emission Designator (99%OBW)
5	1852.5 ~ 1912.5	0.4840	4M47G7D	0.3746	4M47W7D
10	1855.0 ~ 1910.0	0.4949	9M26G7D	0.3820	9M28W7D
15	1857.5 ~ 1907.5	0.4992	14M1G7D	0.3800	14M1W7D
20	1860.0 ~ 1905.0	0.4913	18M9G7D	0.3804	18M9W7D
25	1862.5 ~ 1902.5	0.4608	23M8G7D	0.3554	23M8W7D
30	1865.0 ~ 1900.0	0.4740	28M6G7D	0.3638	28M6W7D
35	1867.5 ~ 1897.5	0.4662	33M5G7D	0.3608	33M6W7D
40	1870.0 ~ 1895.0	0.5024	38M6G7D	0.3603	38M6W7D

5G NR n66		PI/2 BPSK / QPSK		16QAM / 64QAM / 256QAM	
BW (MHz)	Frequency Range (MHz)	Maximum EIRP(W)	Emission Designator (99%OBW)	Maximum EIRP(W)	Emission Designator (99%OBW)
5	1712.5 ~ 1777.5	0.1000	4M46G7D	0.0718	4M48W7D
10	1715.0 ~ 1775.0	0.0968	9M27G7D	0.0723	9M28W7D
15	1717.5 ~ 1772.5	0.1014	14M1G7D	0.0713	14M1W7D
20	1720.0 ~ 1770.0	0.0995	18M9G7D	0.0721	18M9W7D
25	1722.5 ~ 1767.5	0.0979	23M8G7D	0.0700	23M8W7D
30	1725.0 ~ 1765.0	0.1002	28M6G7D	0.0705	28M6W7D
35	1727.5 ~ 1762.5	0.0995	33M5G7D	0.0700	33M6W7D
40	1730.0 ~ 1760.0	0.1000	38M5G7D	0.0705	38M6W7D
45	1732.5 ~ 1757.5	0.1112	43M2G7D	0.0703	43M3W7D



5G NR n66 UL MIMO		PI/2 BPSK / QPSK		16QAM / 64QAM / 256QAM	
BW (MHz)	Frequency Range (MHz)	Maximum EIRP(W)	Emission Designator (99%OBW)	Maximum EIRP(W)	Emission Designator (99%OBW)
5	1712.5 ~ 1777.5	0.3764	4M46G7D	0.2966	4M47W7D
10	1715.0 ~ 1775.0	0.3839	9M28G7D	0.3032	9M29W7D
15	1717.5 ~ 1772.5	0.3839	14M1G7D	0.2994	14M1W7D
20	1720.0 ~ 1770.0	0.3807	18M9G7D	0.2975	18M9W7D
25	1722.5 ~ 1767.5	0.3742	23M8G7D	0.2929	23M8W7D
30	1725.0 ~ 1765.0	0.3856	28M5G7D	0.3015	28M6W7D
35	1727.5 ~ 17450.0	0.3764	33M6G7D	0.2963	33M6W7D
40	1730.0 ~ 1760.0	0.3768	38M5G7D	0.2965	38M5W7D
45	1732.5 ~ 1757.5	0.4075	43M2G7D	0.2881	43M2W7D

5G NR n70		PI/2 BPSK / QPSK		16QAM / 64QAM / 256QAM	
BW (MHz)	Frequency Range (MHz)	Maximum EIRP(W)	Emission Designator (99%OBW)	Maximum EIRP(W)	Emission Designator (99%OBW)
5	1697.5 ~ 1707.5	0.1079	4M47G7D	0.0815	4M47W7D
10	1700.0 ~ 1705.0	0.0998	9M27G7D	0.0836	9M29W7D
15	1702.5	0.1084	14M1G7D	0.0865	14M1W7D

Note:

1. 5G NR n25/n25 UL MIMO overlaps the entire frequency range of 5G NR n2/n2 UL MIMO. Therefore, the test results provided in this report covers 5G NR n25/n25 UL MIMO as well as 5G NR n2/n2 UL MIMO.
2. All modulations have been tested, only the worst test results of PSK & QAM are shown in the report.

1.7 Testing Location

Sporton International Inc. (ShenZhen) is accredited to ISO/IEC 17025:2017 by American Association for Laboratory Accreditation with Certificate Number 5145.01.

Test Firm	Sporton International Inc. (ShenZhen)		
Test Site Location	101, 1st Floor, Block B, Building 1, No. 2, Tengfeng 4th Road, Fenghuang Community, Fuyong Street, Baoan District, Shenzhen City, Guangdong Province 518103 People's Republic of China TEL: +86-755-86066985		
Test Site No.	Sporton Site No.	FCC Designation No.	FCC Test Firm Registration No.
	TH01-SZ 03CH02-SZ	CN1256	421272

Sporton International Inc. (Kunshan) is accredited to ISO/IEC 17025:2017 by American Association for Laboratory Accreditation with Certificate Number 5145.02.

Test Firm	Sporton International Inc. (Kunshan)		
Test Site Location	No. 1098, Pengxi North Road, Kunshan Economic Development Zone Jiangsu Province 215300 People's Republic of China TEL : +86-512-57900158		
Test Site No.	Sporton Site No.	FCC Designation No.	FCC Test Firm Registration No.
	03CH04-KS	CN1257	314309

Test data subcontracted: Radiated Emission test case in section 4.4 of this report.

1.8 Test Software

Item	Site	Manufacture	Name	Version
1.	03CH02-SZ	AUDIX	E3	6.2009-8-24a
2.	03CH04-KS	AUDIX	E3	210616

1.9 Applicable Standards

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

- 47 CFR Part 24, 27
- ANSI C63.26-2015
- FCC KDB 971168 D01 Power Meas License Digital Systems v03r01
- FCC KDB 412172 D01 Determining ERP and EIRP v01r01

Remark:

All test items were verified and recorded according to the standards and without any deviation during the test.

1.10 Specification of Accessory

Specification of Accessory				
Battery	Brand Name	Motorola (Amperex)	Model Name	SB50
USB Cable 1	Brand Name	Motorola(CABLETECH)	Model Name	SC18E05246
USB Cable 2	Brand Name	Motorola(SAIBAO)	Model Name	SC18D86732

2 Test Configuration of Equipment Under Test

2.1 Test Mode

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

For radiated measurement, pre-scanned in three orthogonal panels, X, Y, Z. The worst cases were recorded in this report.

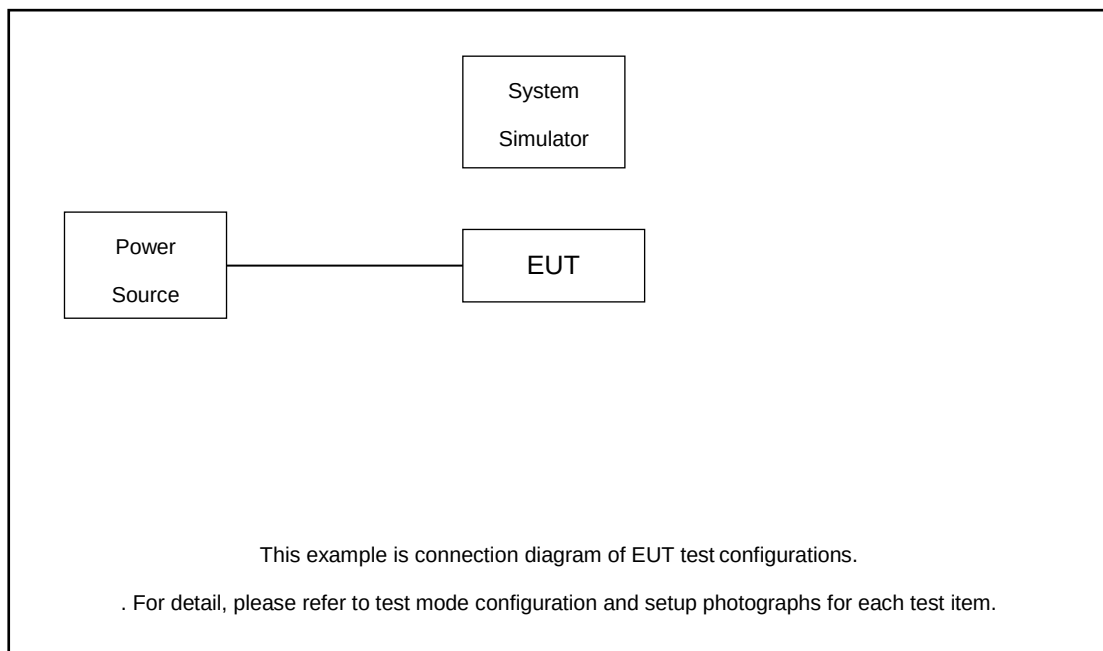
The device is investigated from 30MHz to 10 times of fundamental signal for radiated spurious emission test under different RB size/offset and modulations in exploratory test. Subsequently, only the worst case emissions are reported.

Orthogonal Planes of EUT	X Plane	Y Plane	Z Plane
			

Test Items	5G NR	Bandwidth (MHz)														Modulation					RB #		Test Channel		
		5	10	15	20	25	30	35	40	45	50	80	90	100	PI/2 BPSK	QPSK	16 QAM	64 QAM	256 QAM	1	Full	L	M	H	
Max. Output Power	n2	v	v	v	v	v	v	v	v	-	-	-	-	-	v	v	v	v	v	v	v	v	v	v	
	n25	v	v	v	v	v	v	v	v	-	-	-	-	-	v	v	v	v	v	v	v	v	v	v	
	n66	v	v	v	v	v	v	v	v	v	-	-	-	-	v	v	v	v	v	v	v	v	v	v	
	n70	v	v	v	-	-	-	-	-	-	-	-	-	-	v	v	v	v	v	v	v	v	v	v	
Peak-to-Average Ratio	n25	v	v	v	v	v	v	v	v	-	-	-	-	-	v	v					v	v	v	v	
	n66	v	v	v	v	v	v	v	v	v	-	-	-	-	v	v					v	v	v	v	
	n70	v	v	v	-	-	-	-	-	-	-	-	-	-	v	v					v	v	v	v	
26dB and 99% Bandwidth	n25	v	v	v	v	v	v	v	v	-	-	-	-	-		v	v	v	v		v		v		
	n66	v	v	v	v	v	v	v	v	v	-	-	-	-		v	v	v	v		v		v		
	n70	v	v	v	-	-	-	-	-	-	-	-	-	-		v	v	v	v		v		v		
Conducted Band Edge	n25	v			v				v	-	-	-	-	-	v	v				v	v	v		v	
	n66	v				v				v	-	-	-	-	v	v				v	v	v		v	
	n70	v	v	v	-	-	-	-	-	-	-	-	-	-	v	v				v	v	v		v	
Conducted Spurious Emission	n25	v			v				v	-	-	-	-	-	v	v				v		v	v	v	
	n66	v				v				v	-	-	-	-	v	v				v		v	v	v	
	n70	v	v	v	-	-	-	-	-	-	-	-	-	-	v	v				v		v	v	v	
Frequency Stability	n25				v					-	-	-	-	-		v					v	v	v	v	
	n66				v						-	-	-	-		v					v	v	v	v	
	n70		v		-	-	-	-	-	-	-	-	-	-		v					v	v	v	v	

Test Items	5G NR	Bandwidth (MHz)														Modulation					RB #		Test Channel		
		5	10	15	20	25	30	35	40	45	50	80	90	100	PI/2 BPSK	QPSK	16 QAM	64 QAM	256 QAM	1	Full	L	M	H	
E.I.R.P.	n2	v	v	v	v	v	v	v	v	-	-	-	-	-	v	v	v	v	v	v	v	v	v	v	
	n25	v	v	v	v	v	v	v	v	-	-	-	-	-	v	v	v	v	v	v	v	v	v	v	
	n66	v	v	v	v	v	v	v	v	v	-	-	-	-	v	v	v	v	v	v	v	v	v	v	
	n70	v	v	v	-	-	-	-	-	-	-	-	-	-	v	v	v	v	v	v	v	v	v	v	
Radiated Spurious Emission	n25	Worst Case																			v			v	v
	n66	Worst Case																			v			v	v
	n70	Worst Case																			v			v	v
Note	1. The mark “v “ means that this configuration is chosen for testing 2. The mark “-“ means that this bandwidth is not supported. 3. 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. 4. Frequency Stability: Normal Voltage = 3.74V ; Low Voltage =3.4V.; High Voltage =4.53V.																								

2.2 Connection Diagram of Test System



2.3 Support Unit used in test configuration and system

Item	Equipment	Trade Name	Model No.	FCC ID	Data Cable	Power Cord
1.	DC Power Supply	GW	GPS-3030D	N/A	N/A	Unshielded, 1.8 m
2.	LTE Base Station	Anritsu	MT8821C	N/A	N/A	Unshielded, 1.8 m
3.	NR Base Station	Anritsu	MT8000A	N/A	N/A	Unshielded, 1.8 m

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.

Offset = RF cable loss.

Following shows an offset computation example with cable loss 8.0 dB.

Example :

Offset(dB) = RF cable loss(dB).

= 8.0 (dB)



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	373000	376000	379000
	Frequency	1865	1880	1895
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 n25 Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
40	Channel	390000	392500	395000
	Frequency	1870	1882.5	1895
35	Channel	373500	376500	379500
	Frequency	1867.5	1882.5	1897.5
30	Channel	389000	392500	396000
	Frequency	1865	1882.5	1900
25	Channel	388500	392500	396500
	Frequency	1862.5	1882.5	1902.5
20	Channel	372000	376500	381000
	Frequency	1860	1882.5	1905
15	Channel	371500	376500	381500
	Frequency	1857.5	1882.5	1907.5
10	Channel	371000	376500	382000
	Frequency	1855	1882.5	1910
5	Channel	370500	376500	382500
	Frequency	1852.5	1882.5	1912.5



5G NR n66 Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
45	Channel	346500	349000	351500
	Frequency	1732.5	1745	1757.5
40	Channel	346000	349000	352000
	Frequency	1730	1745	1760
35	Channel	345500	349000	352500
	Frequency	1727.5	1745	1762.5
30	Channel	345000	349000	353000
	Frequency	1725	1745	1765
25	Channel	344500	349000	353500
	Frequency	1722.5	1745	1767.5
20	Channel	344000	349000	354000
	Frequency	1720	1745	1770
15	Channel	343500	349000	354500
	Frequency	1717.5	1745	1772.5
10	Channel	343000	349000	355000
	Frequency	1715	1745	1775
5	Channel	342500	349000	355500
	Frequency	1712.5	1745	1777.5

5G NR n70 Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
15	Channel	340500		
	Frequency	1702.5		
10	Channel	340000	340500	341000
	Frequency	1700	1702.5	1705
5	Channel	399500	340500	341500
	Frequency	1697.5	1702.5	1707.5

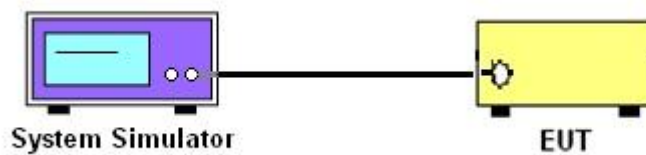
3 Conducted Test Items

3.1 Measuring Instruments

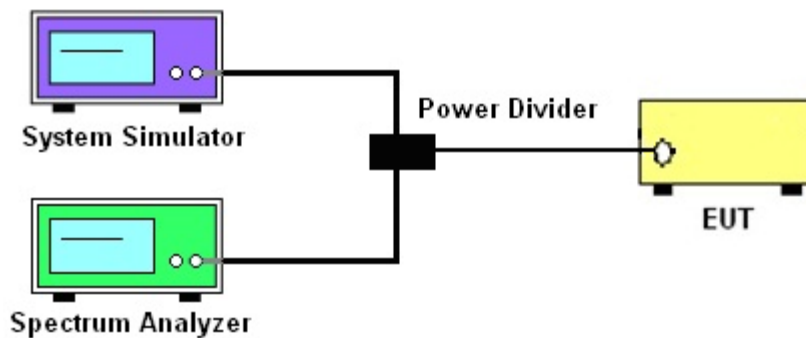
See list of measuring instruments of this test report.

3.2 Test Setup

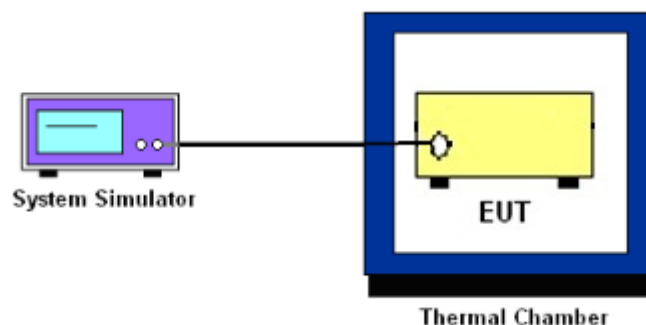
3.2.1 Conducted Output Power



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



3.2.3 Frequency Stability



3.3 Test Result of Conducted Test

Please refer to Appendix A.

3.4 Conducted Output Power and EIRP

3.4.1 Description of the Conducted Output Power Measurement and 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 EIRP of mobile transmitters must not exceed 2 Watts for 5G NR n2, n25.

The EIRP of mobile transmitters must not exceed 1 Watts for 5G NR n66, n70.

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

3.4.2 Test Procedures

1. The testing follows ANSI C63.26 Section 5.2
2. The transmitter output port was connected to the system simulator.
3. Set EUT at maximum power through the system simulator.
4. Select lowest, middle, and highest channels for each band and different modulation.
5. Measure and record the power level from the system simulator.

3.5 Peak-to-Average Ratio

3.5.1 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.

3.5.2 Test Procedures

1. The testing follows ANSI C63.26 Section 5.2.3.4 (CCDF).
2. The EUT was connected to spectrum and system simulator via a power divider.
3. Set the CCDF (Complementary Cumulative Distribution Function) option in spectrum analyzer.
4. The highest RF powers were measured and recorded the maximum PAPR level associated with a probability of 0.1 %.
5. Record the deviation as Peak to Average Ratio.

3.6 Occupied Bandwidth

3.6.1 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.

3.6.2 Test Procedures

1. The testing follows ANSI C63.26 Section 5.4
2. The EUT was connected to spectrum analyzer and system simulator via a power divider.
3. 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.
4. 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.
5. Set the detection mode to peak, and the trace mode to max hold.
6. 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)
7. Determine the “-26 dB down amplitude” as equal to (Reference Value – X).
8. 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.
9. Use the 99 % power bandwidth function of the spectrum analyzer and report the measured bandwidth.

3.7 Conducted Band Edge

3.7.1 Description of Conducted Band Edge Measurement

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, 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.

3.7.2 Test Procedures

1. The testing follows ANSI C63.26 section 5.7
2. The EUT was connected to spectrum analyzer and system simulator via a power divider.
3. The band edges of low and high channels for the highest RF powers were measured.
4. Set RBW $\geq 1\%$ EBW in the 1MHz band immediately outside and adjacent to the band edge.
5. Beyond the 1 MHz band from the band edge, RBW=1MHz was used or a narrower RBW was used (generally limited to no less than 1% of the OBW) and the measured power was integrated over the full required measurement bandwidth.
6. Set spectrum analyzer with RMS detector.
7. The RF fundamental frequency should be excluded against the limit line in the operating frequency band.
8. Checked that all the results comply with the emission limit line.

Example:

The limit line is derived from $43 + 10\log(P)\text{dB}$ below the transmitter power $P(\text{Watts})$
 $= P(\text{W}) - [43 + 10\log(P)] (\text{dB})$
 $= [30 + 10\log(P)] (\text{dBm}) - [43 + 10\log(P)] (\text{dB}) = -13\text{dBm}.$

9. When using the integration method, the starting frequency of the integration shall be centered at one-half of the RBW away from the band edge.

3.8 Conducted Spurious Emission

3.8.1 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.

3.8.2 Test Procedures

1. The testing follows ANSI C63.26 section 5.7
2. The EUT was connected to spectrum analyzer and system simulator via a power divider.
3. The RF output of EUT was connected to the spectrum analyzer by RF cable and power divider.
The path loss was compensated to the results for each measurement.
Path Loss Factor = Cable + Power Divider, Where the cable and power divider are the total path loss for the system calibration.
4. The plot has included the antenna port summation (APS) for UL MIMO mode.
For MIMO 2x2 mode, APS with antenna port summation compensation $10 \log 2 = 3$ dB,
5. The low/middle/high channel for the highest RF power within the transmitting frequency was measured.
6. The conducted spurious emission for the whole frequency range was taken.
7. Make the measurement with the spectrum analyzer's RBW = 1MHz, VBW = 3MHz.
8. Set spectrum analyzer with RMS detector.
9. Taking the record of maximum spurious emission.
10. The RF fundamental frequency should be excluded against the limit line in the operating frequency band.
11. The limit line is derived from $43 + 10 \log (P)$ dB below the transmitter power P(Watts)
 $= P(W) - [43 + 10 \log (P)]$ (dB)
 $= [30 + 10 \log (P)]$ (dBm) - $[43 + 10 \log (P)]$ (dB)
 $= -13$ dBm.

3.9 Frequency Stability

3.9.1 Description of Frequency Stability Measurement

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.

3.9.2 Test Procedures for Temperature Variation

1. The testing follows ANSI C63.26 section 5.6.4
2. The EUT was set up in the thermal chamber and connected with the system simulator.
3. 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.
4. 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.

3.9.3 Test Procedures for Voltage Variation

1. The testing follows ANSI C63.26 section 5.6.5
2. The EUT was placed in a temperature chamber at $20\pm 5^{\circ}\text{C}$ and connected with the system simulator.
3. The power supply voltage to the EUT was varied from 85% to 115% of the nominal value for other than hand carried battery equipment.
4. For hand carried, battery powered equipment, reduce the primary ac or dc supply voltage to the battery operating end point, which shall be specified by the manufacturer.
5. The variation in frequency was measured for the worst case.

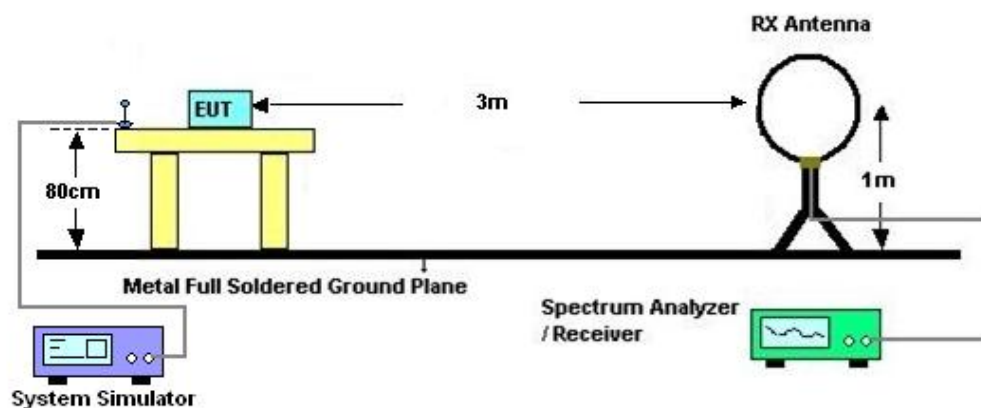
4 Radiated Test Items

4.1 Measuring Instruments

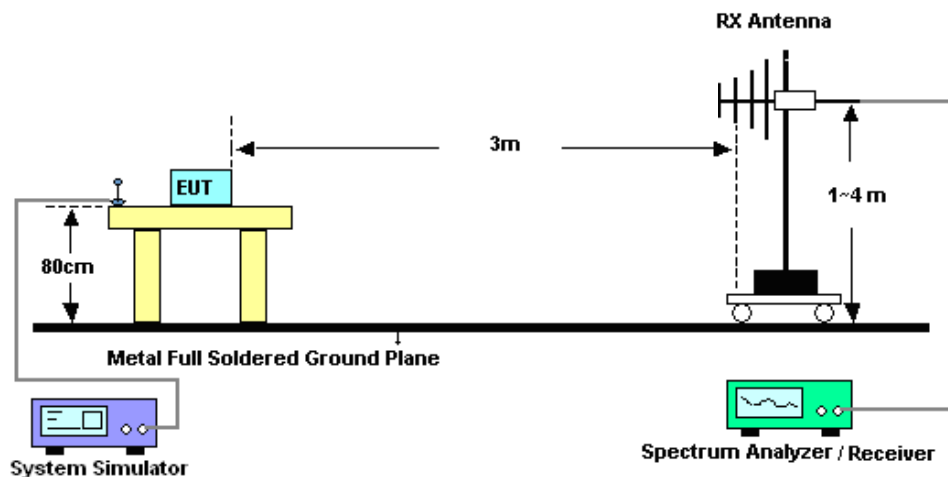
See list of measuring instruments of this test report.

4.2 Test Setup

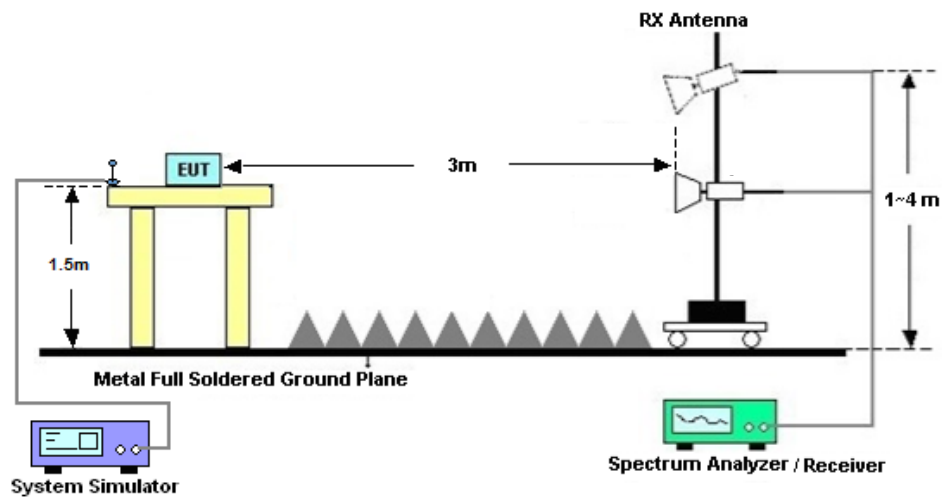
4.2.1 For radiated test below 30MHz



4.2.2 For radiated test from 30MHz to 1GHz



4.2.3 For radiated test above 1GHz



4.3 Test Result of Radiated Test

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.

Please refer to Appendix B.

4.4 Radiated Spurious Emission

4.4.1 Description of Radiated Spurious Emission

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.

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

4.4.2 Test Procedures

1. The testing follows ANSI C63.26 Section 5.5
2. The EUT was placed on a turntable with 0.8 meter height for frequency below 1GHz and 1.5 meter height for frequency above 1GHz respectively above ground.
3. The EUT was set 3 meters from the receiving antenna mounted on the antenna tower.
4. The table was rotated 360 degrees to determine the position of the highest spurious emission.
5. The height of the receiving antenna is varied between 1m to 4m to search the maximum spurious emission for both horizontal and vertical polarizations.
6. During the measurement, the system simulator parameters were set to force the EUT transmitting at maximum output power.
7. Make the measurement with the spectrum analyzer's RBW = 1MHz, VBW = 3MHz, taking the record of maximum spurious emission.
8. A horn antenna was substituted in place of the EUT and was driven by a signal generator.
9. Tune the output power of signal generator to the same emission level with EUT maximum spurious emission.
10. $EIRP \text{ (dBm)} = S.G. \text{ Power} - Tx \text{ Cable Loss} + Tx \text{ Antenna Gain}$
11. $ERP \text{ (dBm)} = EIRP - 2.15$
12. The RF fundamental frequency should be excluded against the limit line in the operating frequency band.

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

$$= P(W) - [43 + 10\log(P)] \text{ (dB)}$$

$$= [30 + 10\log(P)] \text{ (dBm)} - [43 + 10\log(P)] \text{ (dB)}$$

$$= -13\text{dBm}.$$



5 List of Measuring Equipment

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
EXA Spectrum Analyzer	KEYSIGHT	N9010A	MY55150213	10Hz~44GHz	Jul. 03, 2025	Mar. 08, 2026	Jul. 02, 2026	Radiation (03CH02-SZ)
Loop Antenna	R&S	HFH2-Z2E	101141	9kHz~30MHz	Dec. 25, 2025	Mar. 08, 2026	Dec. 24, 2026	Radiation (03CH02-SZ)
Bilog Antenna	TeseQ	CBL6112D	35407	30MHz-2GHz	Dec. 23, 2025	Mar. 08, 2026	Dec. 22, 2027	Radiation (03CH02-SZ)
Double Ridge Horn Antenna	ETS-Lindgren	3117	00119436	1GHz~18GHz	Jul. 04, 2025	Mar. 08, 2026	Jul. 04, 2026	Radiation (03CH02-SZ)
HF Amplifier	MITEQ	TTA1840-35-HG	1871923	18GHz~40GHz	Jul. 03, 2025	Mar. 08, 2026	Jul. 03, 2026	Radiation (03CH02-SZ)
SHF-EHF Horn	com-power	AH-840	101071	18GHz-40GHz	Apr. 03, 2025	Mar. 08, 2026	Apr. 02, 2027	Radiation (03CH02-SZ)
LF Amplifier	EM Electronics	EM330	060788	20MHz-3GHz	Dec. 25, 2025	Mar. 08, 2026	Dec. 24, 2026	Radiation (03CH02-SZ)
HF Amplifier	KEYSIGHT	83017A	MY53270105	0.5GHz~26.5GHz	Oct. 13, 2025	Mar. 08, 2026	Oct. 12, 2026	Radiation (03CH02-SZ)
AC Power Source	Chroma	61601	616010003043	N/A	Oct. 13, 2025	Mar. 08, 2026	Oct. 12, 2026	Radiation (03CH02-SZ)
Turn Table	Chaintek	T-200	N/A	0~360 degree	NCR	Mar. 08, 2026	NCR	Radiation (03CH02-SZ)
Antenna Mast	Chaintek	MBS-400	N/A	1 m~4 m	NCR	Mar. 08, 2026	NCR	Radiation (03CH02-SZ)
EXA Spectrum Analyzer	Keysight	N9010A	MY55370528	10Hz-44G, MAX 30dB	Oct. 10, 2025	Mar. 11, 2026	Oct. 09, 2026	Radiation (03CH04-KS)
Active loop antenna	R&S	HFH2-Z2E	101125	9kHz~30MHz	Aug. 10, 2025	Mar. 11, 2026	Aug. 09, 2026	Radiation (03CH04-KS)
Bilog Antenna	TeseQ	CBL6111D	44483	30MHz-1GHz	Nov. 22, 2025	Mar. 11, 2026	Nov. 21, 2026	Radiation (03CH04-KS)
Double Ridge Horn Antenna	ETS-Lindgren	3117	00227860	1GHz~18GHz	Aug. 22, 2025	Mar. 11, 2026	Aug. 21, 2026	Radiation (03CH04-KS)
SHF-EHF Horn	Com-power	AH-840	101070	18GHz~40GHz	Jan. 10, 2026	Mar. 11, 2026	Jan. 09, 2027	Radiation (03CH04-KS)
Amplifier	SONOMA	310N	380826	9KHz-1GHz	Jul. 02, 2025	Mar. 11, 2026	Jul. 01, 2026	Radiation (03CH04-KS)
Amplifier	EM	EM18G40GA	060852	18~40GHz	Dec. 24, 2025	Mar. 11, 2026	Dec. 23, 2026	Radiation (03CH04-KS)
high gain Amplifier	EM	EM01G18GA	060890	1Ghz-18Ghz	May 23, 2025	Mar. 11, 2026	May 22, 2026	Radiation (03CH04-KS)
Amplifier	EM	EM01G18GA	060892	1Ghz-18Ghz	Oct. 11, 2025	Mar. 11, 2026	Oct. 10, 2026	Radiation (03CH04-KS)
AC Power Source	Chroma	61601	F104090004	N/A	NCR	Mar. 11, 2026	NCR	Radiation (03CH04-KS)
Turn Table	ChamPro	EM 1000-T	060762-T	0~360 degree	NCR	Mar. 11, 2026	NCR	Radiation (03CH04-KS)
Antenna Mast	ChamPro	EM 1000-A	060762-A	1 m~4 m	NCR	Mar. 11, 2026	NCR	Radiation (03CH04-KS)
Spectrum Analyzer	R&S	FSV40	101078	10Hz~40GHz	Apr. 02, 2025	Feb. 13, 2026~Mar. 09, 2026	Apr. 01, 2026	Conducted (TH01-SZ)
Power Divider	TOJOIN	PS-2SM-042 65	60.06.020.007 7	0.4GHz~26.5GHz	Dec. 24, 2025	Feb. 13, 2026~Mar. 09, 2026	Dec. 23, 2026	Conducted (TH01-SZ)
Thermal Chamber	Ten Billion Hongzhangroup	LP-150U	H2014081803	-40~+150°C	Jul. 02, 2025	Feb. 13, 2026~Mar. 09, 2026	Jul. 01, 2026	Conducted (TH01-SZ)

NCR: No Calibration Required

6 Measurement Uncertainty

The measurement uncertainties shown below were calculated in accordance with the requirements of ANSI 63.26-2015. All the measurement uncertainty value were shown with a coverage K=2 to indicate 95% level of confidence. The measurement data show herein meets or exceeds the CISPR measurement uncertainty values specified in CISPR 16-4-2 and can be compared directly to specified limit to determine compliance.

Uncertainty of Conducted Measurement

Test Item	Uncertainty
Conducted Spurious Emission & Bandedge	±1.34 dB
Occupied Channel Bandwidth	±0.012 MHz
Conducted Power	±1.34 dB
Peak to Average Ratio	±1.34 dB
Frequency Stability	±1.3 Hz

03CH04-KS

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

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	2.83 dB
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Uncertainty of Radiated Emission Measurement (1 GHz ~ 18 GHz)

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	2.83 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))	2.82 dB
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03CH02-SZ

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

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	2.47 dB
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Uncertainty of Radiated Emission Measurement (1 GHz ~ 18 GHz)

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	3.31 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))	3.72 dB
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----- THE END -----



Appendix A. Test Results of Conducted Test

Test Engineer :	Khan Zheng	Temperature :	22~23°C
		Relative Humidity :	40~42%



FR1 N2_ANT2

Transmitter Conducted Output Power And EIRP, ($G_T - L_C$)= -1.8 dB

NR Band	SCS	Band Width	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power (dBm)	EIRP (dBm)	EIRP(W)
2	15	5	370500	1852.5	DFT-s-OFDM QPSK	1@1	22.51	20.71	0.1178
2	15	5	370500	1852.5	DFT-s-OFDM QPSK	1@0	19.24	17.44	0.0555
2	15	5	370500	1852.5	DFT-s-OFDM QPSK	1@23	22.52	20.72	0.1180
2	15	5	370500	1852.5	DFT-s-OFDM QPSK	2@0	19.32	17.52	0.0565
2	15	5	370500	1852.5	DFT-s-OFDM QPSK	12@6	22.36	20.56	0.1138
2	15	5	370500	1852.5	DFT-s-OFDM QPSK	2@23	19.35	17.55	0.0569
2	15	5	370500	1852.5	DFT-s-OFDM QPSK	25@0	20.76	18.96	0.0787
2	15	5	370500	1852.5	DFT-s-OFDM 16 QAM	1@1	21.45	19.65	0.0923
2	15	5	370500	1852.5	DFT-s-OFDM 16 QAM	25@0	20.27	18.47	0.0703
2	15	5	376000	1880	DFT-s-OFDM QPSK	1@1	21.98	20.18	0.1042
2	15	5	376000	1880	DFT-s-OFDM QPSK	1@0	18.95	17.15	0.0519
2	15	5	376000	1880	DFT-s-OFDM QPSK	1@23	22.1	20.3	0.1072
2	15	5	376000	1880	DFT-s-OFDM QPSK	2@0	18.98	17.18	0.0522
2	15	5	376000	1880	DFT-s-OFDM QPSK	12@6	21.9	20.1	0.1023
2	15	5	376000	1880	DFT-s-OFDM QPSK	2@23	19.01	17.21	0.0526
2	15	5	376000	1880	DFT-s-OFDM QPSK	25@0	20.41	18.61	0.0726
2	15	5	376000	1880	DFT-s-OFDM 16 QAM	1@1	20.99	19.19	0.0830
2	15	5	376000	1880	DFT-s-OFDM 16 QAM	25@0	19.88	18.08	0.0643
2	15	5	381500	1907.5	DFT-s-OFDM QPSK	1@1	22.57	20.77	0.1194
2	15	5	381500	1907.5	DFT-s-OFDM QPSK	1@0	19.35	17.55	0.0569
2	15	5	381500	1907.5	DFT-s-OFDM QPSK	1@23	22.63	20.83	0.1211
2	15	5	381500	1907.5	DFT-s-OFDM QPSK	2@0	19.38	17.58	0.0573
2	15	5	381500	1907.5	DFT-s-OFDM QPSK	12@6	22.46	20.66	0.1164
2	15	5	381500	1907.5	DFT-s-OFDM QPSK	2@23	19.4	17.6	0.0575
2	15	5	381500	1907.5	DFT-s-OFDM QPSK	25@0	20.88	19.08	0.0809
2	15	5	381500	1907.5	DFT-s-OFDM 16 QAM	1@1	21.47	19.67	0.0927
2	15	5	381500	1907.5	DFT-s-OFDM 16 QAM	25@0	20.36	18.56	0.0718
2	15	10	371000	1855	DFT-s-OFDM QPSK	1@1	22.7	20.9	0.1230
2	15	10	371000	1855	DFT-s-OFDM QPSK	1@0	19.41	17.61	0.0577
2	15	10	371000	1855	DFT-s-OFDM QPSK	1@50	22.66	20.86	0.1219
2	15	10	371000	1855	DFT-s-OFDM QPSK	2@0	19.42	17.62	0.0578
2	15	10	371000	1855	DFT-s-OFDM QPSK	25@12	22.42	20.62	0.1153
2	15	10	371000	1855	DFT-s-OFDM QPSK	2@50	19.45	17.65	0.0582
2	15	10	371000	1855	DFT-s-OFDM QPSK	50@0	20.92	19.12	0.0817
2	15	10	371000	1855	DFT-s-OFDM 16 QAM	1@1	21.61	19.81	0.0957
2	15	10	371000	1855	DFT-s-OFDM 16 QAM	50@0	20.46	18.66	0.0735
2	15	10	376000	1880	DFT-s-OFDM QPSK	1@1	22.11	20.31	0.1074



NR Band	SCS	Band Width	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power (dBm)	EIRP (dBm)	EIRP(W)
2	15	10	376000	1880	DFT-s-OFDM QPSK	1@0	19	17.2	0.0525
2	15	10	376000	1880	DFT-s-OFDM QPSK	1@50	22.17	20.37	0.1089
2	15	10	376000	1880	DFT-s-OFDM QPSK	2@0	19.08	17.28	0.0535
2	15	10	376000	1880	DFT-s-OFDM QPSK	25@12	21.98	20.18	0.1042
2	15	10	376000	1880	DFT-s-OFDM QPSK	2@50	19.03	17.23	0.0528
2	15	10	376000	1880	DFT-s-OFDM QPSK	50@0	20.4	18.6	0.0724
2	15	10	376000	1880	DFT-s-OFDM 16 QAM	1@1	21.07	19.27	0.0845
2	15	10	376000	1880	DFT-s-OFDM 16 QAM	50@0	19.89	18.09	0.0644
2	15	10	381000	1905	DFT-s-OFDM QPSK	1@1	22.71	20.91	0.1233
2	15	10	381000	1905	DFT-s-OFDM QPSK	1@0	19.35	17.55	0.0569
2	15	10	381000	1905	DFT-s-OFDM QPSK	1@50	22.8	21	0.1259
2	15	10	381000	1905	DFT-s-OFDM QPSK	2@0	19.39	17.59	0.0574
2	15	10	381000	1905	DFT-s-OFDM QPSK	25@12	22.35	20.55	0.1135
2	15	10	381000	1905	DFT-s-OFDM QPSK	2@50	19.5	17.7	0.0589
2	15	10	381000	1905	DFT-s-OFDM QPSK	50@0	20.89	19.09	0.0811
2	15	10	381000	1905	DFT-s-OFDM 16 QAM	1@1	21.56	19.76	0.0946
2	15	10	381000	1905	DFT-s-OFDM 16 QAM	50@0	20.43	18.63	0.0729
2	15	15	371500	1857.5	DFT-s-OFDM QPSK	1@1	22.73	20.93	0.1239
2	15	15	371500	1857.5	DFT-s-OFDM QPSK	1@0	19.41	17.61	0.0577
2	15	15	371500	1857.5	DFT-s-OFDM QPSK	1@77	22.53	20.73	0.1183
2	15	15	371500	1857.5	DFT-s-OFDM QPSK	2@0	19.4	17.6	0.0575
2	15	15	371500	1857.5	DFT-s-OFDM QPSK	36@18	22.42	20.62	0.1153
2	15	15	371500	1857.5	DFT-s-OFDM QPSK	2@77	19.36	17.56	0.0570
2	15	15	371500	1857.5	DFT-s-OFDM QPSK	75@0	20.91	19.11	0.0815
2	15	15	371500	1857.5	DFT-s-OFDM 16 QAM	1@1	21.57	19.77	0.0948
2	15	15	371500	1857.5	DFT-s-OFDM 16 QAM	75@0	20.37	18.57	0.0719
2	15	15	376000	1880	DFT-s-OFDM QPSK	1@1	22.22	20.42	0.1102
2	15	15	376000	1880	DFT-s-OFDM QPSK	1@0	19.11	17.31	0.0538
2	15	15	376000	1880	DFT-s-OFDM QPSK	1@77	22.31	20.51	0.1125
2	15	15	376000	1880	DFT-s-OFDM QPSK	2@0	19.15	17.35	0.0543
2	15	15	376000	1880	DFT-s-OFDM QPSK	36@18	22.02	20.22	0.1052
2	15	15	376000	1880	DFT-s-OFDM QPSK	2@77	19.12	17.32	0.0540
2	15	15	376000	1880	DFT-s-OFDM QPSK	75@0	20.44	18.64	0.0731
2	15	15	376000	1880	DFT-s-OFDM 16 QAM	1@1	21.16	19.36	0.0863
2	15	15	376000	1880	DFT-s-OFDM 16 QAM	75@0	19.91	18.11	0.0647
2	15	15	380500	1902.5	DFT-s-OFDM QPSK	1@1	22.44	20.64	0.1159
2	15	15	380500	1902.5	DFT-s-OFDM QPSK	1@0	19.09	17.29	0.0536
2	15	15	380500	1902.5	DFT-s-OFDM QPSK	1@77	22.79	20.99	0.1256
2	15	15	380500	1902.5	DFT-s-OFDM QPSK	2@0	19.2	17.4	0.0550
2	15	15	380500	1902.5	DFT-s-OFDM QPSK	36@18	22.36	20.56	0.1138
2	15	15	380500	1902.5	DFT-s-OFDM QPSK	2@77	19.45	17.65	0.0582



NR Band	SCS	Band Width	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power (dBm)	EIRP (dBm)	EIRP(W)
2	15	15	380500	1902.5	DFT-s-OFDM QPSK	75@0	20.85	19.05	0.0804
2	15	15	380500	1902.5	DFT-s-OFDM 16 QAM	1@1	21.3	19.5	0.0891
2	15	15	380500	1902.5	DFT-s-OFDM 16 QAM	75@0	20.34	18.54	0.0714
2	15	20	372000	1860	DFT-s-OFDM QPSK	1@1	22.72	20.92	0.1236
2	15	20	372000	1860	DFT-s-OFDM QPSK	1@0	19.39	17.59	0.0574
2	15	20	372000	1860	DFT-s-OFDM QPSK	1@104	22.38	20.58	0.1143
2	15	20	372000	1860	DFT-s-OFDM QPSK	2@0	19.41	17.61	0.0577
2	15	20	372000	1860	DFT-s-OFDM QPSK	50@25	22.37	20.57	0.1140
2	15	20	372000	1860	DFT-s-OFDM QPSK	2@104	19.29	17.49	0.0561
2	15	20	372000	1860	DFT-s-OFDM QPSK	100@0	20.82	19.02	0.0798
2	15	20	372000	1860	DFT-s-OFDM 16 QAM	1@1	21.59	19.79	0.0953
2	15	20	372000	1860	DFT-s-OFDM 16 QAM	100@0	20.32	18.52	0.0711
2	15	20	376000	1880	DFT-s-OFDM QPSK	1@1	22.27	20.47	0.1114
2	15	20	376000	1880	DFT-s-OFDM QPSK	1@0	19.07	17.27	0.0533
2	15	20	376000	1880	DFT-s-OFDM QPSK	1@104	22.31	20.51	0.1125
2	15	20	376000	1880	DFT-s-OFDM QPSK	2@0	19.19	17.39	0.0548
2	15	20	376000	1880	DFT-s-OFDM QPSK	50@25	21.94	20.14	0.1033
2	15	20	376000	1880	DFT-s-OFDM QPSK	2@104	19.15	17.35	0.0543
2	15	20	376000	1880	DFT-s-OFDM QPSK	100@0	20.49	18.69	0.0740
2	15	20	376000	1880	DFT-s-OFDM 16 QAM	1@1	21.29	19.49	0.0889
2	15	20	376000	1880	DFT-s-OFDM 16 QAM	100@0	19.96	18.16	0.0655
2	15	20	380000	1900	DFT-s-OFDM QPSK	1@1	22.34	20.54	0.1132
2	15	20	380000	1900	DFT-s-OFDM QPSK	1@0	19.07	17.27	0.0533
2	15	20	380000	1900	DFT-s-OFDM QPSK	1@104	22.8	21	0.1259
2	15	20	380000	1900	DFT-s-OFDM QPSK	2@0	19.14	17.34	0.0542
2	15	20	380000	1900	DFT-s-OFDM QPSK	50@25	22.36	20.56	0.1138
2	15	20	380000	1900	DFT-s-OFDM QPSK	2@104	19.51	17.71	0.0590
2	15	20	380000	1900	DFT-s-OFDM QPSK	100@0	20.8	19	0.0794
2	15	20	380000	1900	DFT-s-OFDM 16 QAM	1@1	21.24	19.44	0.0879
2	15	20	380000	1900	DFT-s-OFDM 16 QAM	100@0	20.28	18.48	0.0705
2	15	25	372500	1862.5	DFT-s-OFDM QPSK	1@1	22.51	20.71	0.1178
2	15	25	372500	1862.5	DFT-s-OFDM QPSK	1@0	19.29	17.49	0.0561
2	15	25	372500	1862.5	DFT-s-OFDM QPSK	1@131	22.18	20.38	0.1091
2	15	25	372500	1862.5	DFT-s-OFDM QPSK	2@0	19.3	17.5	0.0562
2	15	25	372500	1862.5	DFT-s-OFDM QPSK	64@32	22.33	20.53	0.1130
2	15	25	372500	1862.5	DFT-s-OFDM QPSK	2@131	19.22	17.42	0.0552
2	15	25	372500	1862.5	DFT-s-OFDM QPSK	128@0	20.83	19.03	0.0800
2	15	25	372500	1862.5	DFT-s-OFDM 16 QAM	1@1	21.39	19.59	0.0910
2	15	25	372500	1862.5	DFT-s-OFDM 16 QAM	128@0	20.39	18.59	0.0723
2	15	25	376000	1880	DFT-s-OFDM QPSK	1@1	22.31	20.51	0.1125
2	15	25	376000	1880	DFT-s-OFDM QPSK	1@0	19.2	17.4	0.0550



NR Band	SCS	Band Width	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power (dBm)	EIRP (dBm)	EIRP(W)
2	15	25	376000	1880	DFT-s-OFDM QPSK	1@131	22.34	20.54	0.1132
2	15	25	376000	1880	DFT-s-OFDM QPSK	2@0	19.31	17.51	0.0564
2	15	25	376000	1880	DFT-s-OFDM QPSK	64@32	22.04	20.24	0.1057
2	15	25	376000	1880	DFT-s-OFDM QPSK	2@131	19.19	17.39	0.0548
2	15	25	376000	1880	DFT-s-OFDM QPSK	128@0	20.5	18.7	0.0741
2	15	25	376000	1880	DFT-s-OFDM 16 QAM	1@1	21.2	19.4	0.0871
2	15	25	376000	1880	DFT-s-OFDM 16 QAM	128@0	20.12	18.32	0.0679
2	15	25	379500	1897.5	DFT-s-OFDM QPSK	1@1	22.23	20.43	0.1104
2	15	25	379500	1897.5	DFT-s-OFDM QPSK	1@0	19.14	17.34	0.0542
2	15	25	379500	1897.5	DFT-s-OFDM QPSK	1@131	22.68	20.88	0.1225
2	15	25	379500	1897.5	DFT-s-OFDM QPSK	2@0	19.12	17.32	0.0540
2	15	25	379500	1897.5	DFT-s-OFDM QPSK	64@32	22.38	20.58	0.1143
2	15	25	379500	1897.5	DFT-s-OFDM QPSK	2@131	19.49	17.69	0.0587
2	15	25	379500	1897.5	DFT-s-OFDM QPSK	128@0	20.84	19.04	0.0802
2	15	25	379500	1897.5	DFT-s-OFDM 16 QAM	1@1	21.1	19.3	0.0851
2	15	25	379500	1897.5	DFT-s-OFDM 16 QAM	128@0	20.32	18.52	0.0711
2	15	30	373000	1865	DFT-s-OFDM QPSK	1@1	22.59	20.79	0.1199
2	15	30	373000	1865	DFT-s-OFDM QPSK	1@0	19.42	17.62	0.0578
2	15	30	373000	1865	DFT-s-OFDM QPSK	1@158	22.27	20.47	0.1114
2	15	30	373000	1865	DFT-s-OFDM QPSK	2@0	19.42	17.62	0.0578
2	15	30	373000	1865	DFT-s-OFDM QPSK	80@40	22.32	20.52	0.1127
2	15	30	373000	1865	DFT-s-OFDM QPSK	2@158	19.23	17.43	0.0553
2	15	30	373000	1865	DFT-s-OFDM QPSK	160@0	20.8	19	0.0794
2	15	30	373000	1865	DFT-s-OFDM 16 QAM	1@1	21.53	19.73	0.0940
2	15	30	373000	1865	DFT-s-OFDM 16 QAM	160@0	20.36	18.56	0.0718
2	15	30	376000	1880	DFT-s-OFDM QPSK	1@1	22.47	20.67	0.1167
2	15	30	376000	1880	DFT-s-OFDM QPSK	1@0	19.28	17.48	0.0560
2	15	30	376000	1880	DFT-s-OFDM QPSK	1@158	22.5	20.7	0.1175
2	15	30	376000	1880	DFT-s-OFDM QPSK	2@0	19.32	17.52	0.0565
2	15	30	376000	1880	DFT-s-OFDM QPSK	80@40	21.99	20.19	0.1045
2	15	30	376000	1880	DFT-s-OFDM QPSK	2@158	19.29	17.49	0.0561
2	15	30	376000	1880	DFT-s-OFDM QPSK	160@0	20.53	18.73	0.0746
2	15	30	376000	1880	DFT-s-OFDM 16 QAM	1@1	21.34	19.54	0.0899
2	15	30	376000	1880	DFT-s-OFDM 16 QAM	160@0	20.06	18.26	0.0670
2	15	30	379000	1895	DFT-s-OFDM QPSK	1@1	22.32	20.52	0.1127
2	15	30	379000	1895	DFT-s-OFDM QPSK	1@0	19.16	17.36	0.0545
2	15	30	379000	1895	DFT-s-OFDM QPSK	1@158	22.76	20.96	0.1247
2	15	30	379000	1895	DFT-s-OFDM QPSK	2@0	19.17	17.37	0.0546
2	15	30	379000	1895	DFT-s-OFDM QPSK	80@40	22.29	20.49	0.1119
2	15	30	379000	1895	DFT-s-OFDM QPSK	2@158	19.5	17.7	0.0589
2	15	30	379000	1895	DFT-s-OFDM QPSK	160@0	20.8	19	0.0794



NR Band	SCS	Band Width	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power (dBm)	EIRP (dBm)	EIRP(W)
2	15	30	379000	1895	DFT-s-OFDM 16 QAM	1@1	21.14	19.34	0.0859
2	15	30	379000	1895	DFT-s-OFDM 16 QAM	160@0	20.32	18.52	0.0711
2	15	35	373500	1867.5	DFT-s-OFDM QPSK	1@1	22.6	20.8	0.1202
2	15	35	373500	1867.5	DFT-s-OFDM QPSK	1@0	19.33	17.53	0.0566
2	15	35	373500	1867.5	DFT-s-OFDM QPSK	1@186	22.24	20.44	0.1107
2	15	35	373500	1867.5	DFT-s-OFDM QPSK	2@0	19.35	17.55	0.0569
2	15	35	373500	1867.5	DFT-s-OFDM QPSK	90@45	22.26	20.46	0.1112
2	15	35	373500	1867.5	DFT-s-OFDM QPSK	2@186	19.14	17.34	0.0542
2	15	35	373500	1867.5	DFT-s-OFDM QPSK	180@0	20.7	18.9	0.0776
2	15	35	373500	1867.5	DFT-s-OFDM 16 QAM	1@1	21.46	19.66	0.0925
2	15	35	373500	1867.5	DFT-s-OFDM 16 QAM	180@0	20.28	18.48	0.0705
2	15	35	376000	1880	DFT-s-OFDM QPSK	1@1	22.52	20.72	0.1180
2	15	35	376000	1880	DFT-s-OFDM QPSK	1@0	19.23	17.43	0.0553
2	15	35	376000	1880	DFT-s-OFDM QPSK	1@186	22.51	20.71	0.1178
2	15	35	376000	1880	DFT-s-OFDM QPSK	2@0	19.27	17.47	0.0558
2	15	35	376000	1880	DFT-s-OFDM QPSK	90@45	21.99	20.19	0.1045
2	15	35	376000	1880	DFT-s-OFDM QPSK	2@186	19.39	17.59	0.0574
2	15	35	376000	1880	DFT-s-OFDM QPSK	180@0	20.56	18.76	0.0752
2	15	35	376000	1880	DFT-s-OFDM 16 QAM	1@1	21.44	19.64	0.0920
2	15	35	376000	1880	DFT-s-OFDM 16 QAM	180@0	20.13	18.33	0.0681
2	15	35	378500	1892.5	DFT-s-OFDM QPSK	1@1	22.06	20.26	0.1062
2	15	35	378500	1892.5	DFT-s-OFDM QPSK	1@0	19.08	17.28	0.0535
2	15	35	378500	1892.5	DFT-s-OFDM QPSK	1@186	22.64	20.84	0.1213
2	15	35	378500	1892.5	DFT-s-OFDM QPSK	2@0	19.08	17.28	0.0535
2	15	35	378500	1892.5	DFT-s-OFDM QPSK	90@45	22.13	20.33	0.1079
2	15	35	378500	1892.5	DFT-s-OFDM QPSK	2@186	19.44	17.64	0.0581
2	15	35	378500	1892.5	DFT-s-OFDM QPSK	180@0	20.64	18.84	0.0766
2	15	35	378500	1892.5	DFT-s-OFDM 16 QAM	1@1	21.03	19.23	0.0838
2	15	35	378500	1892.5	DFT-s-OFDM 16 QAM	180@0	20.21	18.41	0.0693
2	15	40	374000	1870	DFT-s-OFDM PI/2 BPSK	1@1	22.72	20.92	0.1236
2	15	40	374000	1870	DFT-s-OFDM PI/2 BPSK	1@0	19.05	17.25	0.0531
2	15	40	374000	1870	DFT-s-OFDM PI/2 BPSK	1@214	22.49	20.69	0.1172
2	15	40	374000	1870	DFT-s-OFDM PI/2 BPSK	2@0	19.22	17.42	0.0552
2	15	40	374000	1870	DFT-s-OFDM PI/2 BPSK	108@54	22.64	20.84	0.1213
2	15	40	374000	1870	DFT-s-OFDM PI/2 BPSK	2@214	19.15	17.35	0.0543
2	15	40	374000	1870	DFT-s-OFDM PI/2 BPSK	216@0	21.63	19.83	0.0962
2	15	40	374000	1870	DFT-s-OFDM QPSK	1@1	22.53	20.73	0.1183
2	15	40	374000	1870	DFT-s-OFDM QPSK	1@0	19.26	17.46	0.0557
2	15	40	374000	1870	DFT-s-OFDM QPSK	1@214	22.28	20.48	0.1117
2	15	40	374000	1870	DFT-s-OFDM QPSK	2@0	19.28	17.48	0.0560
2	15	40	374000	1870	DFT-s-OFDM QPSK	108@54	22.15	20.35	0.1084



NR Band	SCS	Band Width	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power (dBm)	EIRP (dBm)	EIRP(W)
2	15	40	374000	1870	DFT-s-OFDM QPSK	2@214	19.18	17.38	0.0547
2	15	40	374000	1870	DFT-s-OFDM QPSK	216@0	20.67	18.87	0.0771
2	15	40	374000	1870	DFT-s-OFDM 16 QAM	1@1	21.43	19.63	0.0918
2	15	40	374000	1870	DFT-s-OFDM 64 QAM	1@1	19.57	17.77	0.0598
2	15	40	374000	1870	DFT-s-OFDM 256 QAM	1@1	17.3	15.5	0.0355
2	15	40	374000	1870	DFT-s-OFDM 16 QAM	216@0	20.18	18.38	0.0689
2	15	40	374000	1870	DFT-s-OFDM 64 QAM	216@0	19.79	17.99	0.0630
2	15	40	374000	1870	DFT-s-OFDM 256 QAM	216@0	17.26	15.46	0.0352
2	15	40	374000	1870	CP-OFDM QPSK	1@1	20.88	19.08	0.0809
2	15	40	374000	1870	CP-OFDM QPSK	1@0	18.68	16.88	0.0488
2	15	40	374000	1870	CP-OFDM QPSK	1@214	20.6	18.8	0.0759
2	15	40	374000	1870	CP-OFDM QPSK	2@0	18.72	16.92	0.0492
2	15	40	374000	1870	CP-OFDM QPSK	108@54	20.62	18.82	0.0762
2	15	40	374000	1870	CP-OFDM QPSK	2@214	18.64	16.84	0.0483
2	15	40	374000	1870	CP-OFDM QPSK	216@0	19.28	17.48	0.0560
2	15	40	374000	1870	CP-OFDM 16 QAM	1@1	20.52	18.72	0.0745
2	15	40	374000	1870	CP-OFDM 64 QAM	1@1	18.3	16.5	0.0447
2	15	40	374000	1870	CP-OFDM 256 QAM	1@1	14.84	13.04	0.0201
2	15	40	374000	1870	CP-OFDM QPSK	216@0	19.27	17.47	0.0558
2	15	40	374000	1870	CP-OFDM 16 QAM	216@0	19.26	17.46	0.0557
2	15	40	374000	1870	CP-OFDM 64 QAM	216@0	18.27	16.47	0.0444
2	15	40	374000	1870	CP-OFDM 256 QAM	216@0	14.76	12.96	0.0198
2	15	40	376000	1880	DFT-s-OFDM PI/2 BPSK	1@1	22.81	21.01	0.1262
2	15	40	376000	1880	DFT-s-OFDM PI/2 BPSK	1@0	19.14	17.34	0.0542
2	15	40	376000	1880	DFT-s-OFDM PI/2 BPSK	1@214	22.85	21.05	0.1274
2	15	40	376000	1880	DFT-s-OFDM PI/2 BPSK	2@0	19.24	17.44	0.0555
2	15	40	376000	1880	DFT-s-OFDM PI/2 BPSK	108@54	22.49	20.69	0.1172
2	15	40	376000	1880	DFT-s-OFDM PI/2 BPSK	2@214	19.37	17.57	0.0571
2	15	40	376000	1880	DFT-s-OFDM PI/2 BPSK	216@0	21.56	19.76	0.0946
2	15	40	376000	1880	DFT-s-OFDM QPSK	1@1	22.57	20.77	0.1194
2	15	40	376000	1880	DFT-s-OFDM QPSK	1@0	19.26	17.46	0.0557
2	15	40	376000	1880	DFT-s-OFDM QPSK	1@214	22.62	20.82	0.1208
2	15	40	376000	1880	DFT-s-OFDM QPSK	2@0	19.31	17.51	0.0564
2	15	40	376000	1880	DFT-s-OFDM QPSK	108@54	22.25	20.45	0.1109
2	15	40	376000	1880	DFT-s-OFDM QPSK	2@214	19.35	17.55	0.0569
2	15	40	376000	1880	DFT-s-OFDM QPSK	216@0	20.58	18.78	0.0755
2	15	40	376000	1880	DFT-s-OFDM 16 QAM	1@1	21.45	19.65	0.0923
2	15	40	376000	1880	DFT-s-OFDM 64 QAM	1@1	19.47	17.67	0.0585
2	15	40	376000	1880	DFT-s-OFDM 256 QAM	1@1	17.25	15.45	0.0351
2	15	40	376000	1880	DFT-s-OFDM 16 QAM	216@0	20.05	18.25	0.0668
2	15	40	376000	1880	DFT-s-OFDM 64 QAM	216@0	19.62	17.82	0.0605



NR Band	SCS	Band Width	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power (dBm)	EIRP (dBm)	EIRP(W)
2	15	40	376000	1880	DFT-s-OFDM 256 QAM	216@0	17.13	15.33	0.0341
2	15	40	376000	1880	CP-OFDM QPSK	1@1	20.77	18.97	0.0789
2	15	40	376000	1880	CP-OFDM QPSK	1@0	18.51	16.71	0.0469
2	15	40	376000	1880	CP-OFDM QPSK	1@214	20.85	19.05	0.0804
2	15	40	376000	1880	CP-OFDM QPSK	2@0	18.61	16.81	0.0480
2	15	40	376000	1880	CP-OFDM QPSK	108@54	20.52	18.72	0.0745
2	15	40	376000	1880	CP-OFDM QPSK	2@214	18.73	16.93	0.0493
2	15	40	376000	1880	CP-OFDM QPSK	216@0	19.17	17.37	0.0546
2	15	40	376000	1880	CP-OFDM 16 QAM	1@1	20.43	18.63	0.0729
2	15	40	376000	1880	CP-OFDM 64 QAM	1@1	18.18	16.38	0.0435
2	15	40	376000	1880	CP-OFDM 256 QAM	1@1	14.7	12.9	0.0195
2	15	40	376000	1880	CP-OFDM QPSK	216@0	19.15	17.35	0.0543
2	15	40	376000	1880	CP-OFDM 16 QAM	216@0	19.18	17.38	0.0547
2	15	40	376000	1880	CP-OFDM 64 QAM	216@0	18.16	16.36	0.0433
2	15	40	376000	1880	CP-OFDM 256 QAM	216@0	14.64	12.84	0.0192
2	15	40	378000	1890	DFT-s-OFDM PI/2 BPSK	1@1	22.51	20.71	0.1178
2	15	40	378000	1890	DFT-s-OFDM PI/2 BPSK	1@0	18.99	17.19	0.0524
2	15	40	378000	1890	DFT-s-OFDM PI/2 BPSK	1@214	22.56	20.76	0.1191
2	15	40	378000	1890	DFT-s-OFDM PI/2 BPSK	2@0	19.11	17.31	0.0538
2	15	40	378000	1890	DFT-s-OFDM PI/2 BPSK	108@54	22.62	20.82	0.1208
2	15	40	378000	1890	DFT-s-OFDM PI/2 BPSK	2@214	19.12	17.32	0.0540
2	15	40	378000	1890	DFT-s-OFDM PI/2 BPSK	216@0	21.65	19.85	0.0966
2	15	40	378000	1890	DFT-s-OFDM QPSK	1@1	22.25	20.45	0.1109
2	15	40	378000	1890	DFT-s-OFDM QPSK	1@0	19.14	17.34	0.0542
2	15	40	378000	1890	DFT-s-OFDM QPSK	1@214	22.38	20.58	0.1143
2	15	40	378000	1890	DFT-s-OFDM QPSK	2@0	19.17	17.37	0.0546
2	15	40	378000	1890	DFT-s-OFDM QPSK	108@54	22.13	20.33	0.1079
2	15	40	378000	1890	DFT-s-OFDM QPSK	2@214	19.16	17.36	0.0545
2	15	40	378000	1890	DFT-s-OFDM QPSK	216@0	20.64	18.84	0.0766
2	15	40	378000	1890	DFT-s-OFDM 16 QAM	1@1	21.23	19.43	0.0877
2	15	40	378000	1890	DFT-s-OFDM 64 QAM	1@1	19.46	17.66	0.0583
2	15	40	378000	1890	DFT-s-OFDM 256 QAM	1@1	17.16	15.36	0.0344
2	15	40	378000	1890	DFT-s-OFDM 16 QAM	216@0	20.11	18.31	0.0678
2	15	40	378000	1890	DFT-s-OFDM 64 QAM	216@0	19.77	17.97	0.0627
2	15	40	378000	1890	DFT-s-OFDM 256 QAM	216@0	17.2	15.4	0.0347
2	15	40	378000	1890	CP-OFDM QPSK	1@1	20.61	18.81	0.0760
2	15	40	378000	1890	CP-OFDM QPSK	1@0	18.54	16.74	0.0472
2	15	40	378000	1890	CP-OFDM QPSK	1@214	20.7	18.9	0.0776
2	15	40	378000	1890	CP-OFDM QPSK	2@0	18.61	16.81	0.0480
2	15	40	378000	1890	CP-OFDM QPSK	108@54	20.62	18.82	0.0762
2	15	40	378000	1890	CP-OFDM QPSK	2@214	18.59	16.79	0.0478



NR Band	SCS	Band Width	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power (dBm)	EIRP (dBm)	EIRP(W)
2	15	40	378000	1890	CP-OFDM QPSK	216@0	19.23	17.43	0.0553
2	15	40	378000	1890	CP-OFDM 16 QAM	1@1	20.33	18.53	0.0713
2	15	40	378000	1890	CP-OFDM 64 QAM	1@1	18.21	16.41	0.0438
2	15	40	378000	1890	CP-OFDM 256 QAM	1@1	14.64	12.84	0.0192
2	15	40	378000	1890	CP-OFDM QPSK	216@0	19.2	17.4	0.0550
2	15	40	378000	1890	CP-OFDM 16 QAM	216@0	19.23	17.43	0.0553
2	15	40	378000	1890	CP-OFDM 64 QAM	216@0	18.24	16.44	0.0441
2	15	40	378000	1890	CP-OFDM 256 QAM	216@0	14.7	12.9	0.0195



N2 MIMO-ANT2+ANT1

Transmitter Conducted Output Power And EIRP, ($G_T - L_c$)= 1.11 dB

NR Band	SCS	Band Width	Arfcn	Freq (MHz)	Modulation	RB	ANT2 Power (dBm)	ANT1 Power (dBm)	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)
2	15	5	370500	1852.5	DFT-s-OFDM QPSK	1@1	22.41	22.37	25.40	26.51	0.4477
2	15	5	370500	1852.5	DFT-s-OFDM QPSK	1@0	19.21	19.21	22.22	23.33	0.2153
2	15	5	370500	1852.5	DFT-s-OFDM QPSK	1@23	22.37	22.39	25.39	26.50	0.4467
2	15	5	370500	1852.5	DFT-s-OFDM QPSK	2@0	19.22	19.24	22.24	23.35	0.2163
2	15	5	370500	1852.5	DFT-s-OFDM QPSK	12@6	22.24	22.24	25.25	26.36	0.4325
2	15	5	370500	1852.5	DFT-s-OFDM QPSK	2@23	19.16	19.21	22.20	23.31	0.2141
2	15	5	370500	1852.5	DFT-s-OFDM QPSK	25@0	20.71	20.74	23.74	24.85	0.3052
2	15	5	370500	1852.5	DFT-s-OFDM 16 QAM	1@1	21.35	21.31	24.34	25.45	0.3508
2	15	5	370500	1852.5	DFT-s-OFDM 16 QAM	25@0	20.17	20.18	23.19	24.30	0.2689
2	15	5	376000	1880	DFT-s-OFDM QPSK	1@1	21.98	22.4	25.21	26.32	0.4281
2	15	5	376000	1880	DFT-s-OFDM QPSK	1@0	19.05	19.32	22.20	23.31	0.2142
2	15	5	376000	1880	DFT-s-OFDM QPSK	1@23	22.1	22.49	25.31	26.42	0.4385
2	15	5	376000	1880	DFT-s-OFDM QPSK	2@0	19.05	19.32	22.20	23.31	0.2142
2	15	5	376000	1880	DFT-s-OFDM QPSK	12@6	21.92	22.32	25.13	26.24	0.4212
2	15	5	376000	1880	DFT-s-OFDM QPSK	2@23	19.05	19.28	22.18	23.29	0.2131
2	15	5	376000	1880	DFT-s-OFDM QPSK	25@0	20.46	20.81	23.65	24.76	0.2991
2	15	5	376000	1880	DFT-s-OFDM 16 QAM	1@1	21.02	21.35	24.20	25.31	0.3395
2	15	5	376000	1880	DFT-s-OFDM 16 QAM	25@0	19.89	20.29	23.10	24.21	0.2639
2	15	5	381500	1907.5	DFT-s-OFDM QPSK	1@1	22.28	22.58	25.44	26.55	0.4522
2	15	5	381500	1907.5	DFT-s-OFDM QPSK	1@0	19.23	19.44	22.35	23.46	0.2216
2	15	5	381500	1907.5	DFT-s-OFDM QPSK	1@23	22.31	22.53	25.43	26.54	0.4510
2	15	5	381500	1907.5	DFT-s-OFDM QPSK	2@0	19.16	19.41	22.30	23.41	0.2191
2	15	5	381500	1907.5	DFT-s-OFDM QPSK	12@6	22.09	22.43	25.27	26.38	0.4349
2	15	5	381500	1907.5	DFT-s-OFDM QPSK	2@23	19.13	19.36	22.26	23.37	0.2171
2	15	5	381500	1907.5	DFT-s-OFDM QPSK	25@0	20.61	20.91	23.77	24.88	0.3078
2	15	5	381500	1907.5	DFT-s-OFDM 16 QAM	1@1	21.22	21.48	24.36	25.47	0.3526
2	15	5	381500	1907.5	DFT-s-OFDM 16 QAM	25@0	20.05	20.37	23.22	24.33	0.2712
2	15	10	371000	1855	DFT-s-OFDM QPSK	1@1	22.51	22.46	25.50	26.61	0.4577
2	15	10	371000	1855	DFT-s-OFDM QPSK	1@0	19.33	19.31	22.33	23.44	0.2208
2	15	10	371000	1855	DFT-s-OFDM QPSK	1@50	22.39	22.45	25.43	26.54	0.4509
2	15	10	371000	1855	DFT-s-OFDM QPSK	2@0	19.33	19.32	22.34	23.45	0.2211
2	15	10	371000	1855	DFT-s-OFDM QPSK	25@12	22.19	22.2	25.21	26.32	0.4281
2	15	10	371000	1855	DFT-s-OFDM QPSK	2@50	19.2	19.23	22.23	23.34	0.2155
2	15	10	371000	1855	DFT-s-OFDM QPSK	50@0	20.72	20.73	23.74	24.85	0.3052
2	15	10	371000	1855	DFT-s-OFDM 16 QAM	1@1	21.46	21.41	24.45	25.56	0.3594
2	15	10	371000	1855	DFT-s-OFDM 16 QAM	50@0	20.2	20.21	23.22	24.33	0.2707



NR Band	SCS	Band Width	Arfcn	Freq (MHz)	Modulation	RB	ANT2 Power (dBm)	ANT1 Power (dBm)	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)
2	15	10	376000	1880	DFT-s-OFDM QPSK	1@1	22.04	22.44	25.25	26.36	0.4330
2	15	10	376000	1880	DFT-s-OFDM QPSK	1@0	19.06	19.31	22.20	23.31	0.2141
2	15	10	376000	1880	DFT-s-OFDM QPSK	1@50	22.15	22.54	25.36	26.47	0.4436
2	15	10	376000	1880	DFT-s-OFDM QPSK	2@0	19.05	19.33	22.20	23.31	0.2144
2	15	10	376000	1880	DFT-s-OFDM QPSK	25@12	21.84	22.23	25.05	26.16	0.4130
2	15	10	376000	1880	DFT-s-OFDM QPSK	2@50	19.06	19.28	22.18	23.29	0.2134
2	15	10	376000	1880	DFT-s-OFDM QPSK	50@0	20.39	20.77	23.59	24.70	0.2954
2	15	10	376000	1880	DFT-s-OFDM 16 QAM	1@1	21.02	21.34	24.19	25.30	0.3391
2	15	10	376000	1880	DFT-s-OFDM 16 QAM	50@0	19.89	20.26	23.09	24.20	0.2630
2	15	10	381000	1905	DFT-s-OFDM QPSK	1@1	22.42	22.65	25.55	26.66	0.4631
2	15	10	381000	1905	DFT-s-OFDM QPSK	1@0	19.24	19.38	22.32	23.43	0.2203
2	15	10	381000	1905	DFT-s-OFDM QPSK	1@50	22.41	22.64	25.54	26.65	0.4620
2	15	10	381000	1905	DFT-s-OFDM QPSK	2@0	19.23	19.36	22.31	23.42	0.2196
2	15	10	381000	1905	DFT-s-OFDM QPSK	25@12	22.08	22.37	25.24	26.35	0.4313
2	15	10	381000	1905	DFT-s-OFDM QPSK	2@50	19.16	19.39	22.29	23.40	0.2186
2	15	10	381000	1905	DFT-s-OFDM QPSK	50@0	20.61	20.88	23.76	24.87	0.3067
2	15	10	381000	1905	DFT-s-OFDM 16 QAM	1@1	21.37	21.55	24.47	25.58	0.3615
2	15	10	381000	1905	DFT-s-OFDM 16 QAM	50@0	20.1	20.39	23.26	24.37	0.2734
2	15	15	371500	1857.5	DFT-s-OFDM QPSK	1@1	22.55	22.48	25.53	26.64	0.4608
2	15	15	371500	1857.5	DFT-s-OFDM QPSK	1@0	19.34	19.29	22.33	23.44	0.2206
2	15	15	371500	1857.5	DFT-s-OFDM QPSK	1@77	22.27	22.49	25.39	26.50	0.4469
2	15	15	371500	1857.5	DFT-s-OFDM QPSK	2@0	19.31	19.3	22.32	23.43	0.2201
2	15	15	371500	1857.5	DFT-s-OFDM QPSK	36@18	22.18	22.25	25.23	26.34	0.4301
2	15	15	371500	1857.5	DFT-s-OFDM QPSK	2@77	19.17	19.24	22.22	23.33	0.2151
2	15	15	371500	1857.5	DFT-s-OFDM QPSK	75@0	20.68	20.72	23.71	24.82	0.3034
2	15	15	371500	1857.5	DFT-s-OFDM 16 QAM	1@1	21.41	21.35	24.39	25.50	0.3548
2	15	15	371500	1857.5	DFT-s-OFDM 16 QAM	75@0	20.15	20.21	23.19	24.30	0.2692
2	15	15	376000	1880	DFT-s-OFDM QPSK	1@1	22.1	22.47	25.30	26.41	0.4374
2	15	15	376000	1880	DFT-s-OFDM QPSK	1@0	19.12	19.32	22.23	23.34	0.2158
2	15	15	376000	1880	DFT-s-OFDM QPSK	1@77	22.22	22.62	25.43	26.54	0.4513
2	15	15	376000	1880	DFT-s-OFDM QPSK	2@0	19.11	19.28	22.21	23.32	0.2146
2	15	15	376000	1880	DFT-s-OFDM QPSK	36@18	21.87	22.27	25.08	26.19	0.4164
2	15	15	376000	1880	DFT-s-OFDM QPSK	2@77	19.12	19.36	22.25	23.36	0.2169
2	15	15	376000	1880	DFT-s-OFDM QPSK	75@0	20.42	20.76	23.60	24.71	0.2960
2	15	15	376000	1880	DFT-s-OFDM 16 QAM	1@1	21.03	21.33	24.19	25.30	0.3391
2	15	15	376000	1880	DFT-s-OFDM 16 QAM	75@0	19.88	20.25	23.08	24.19	0.2624
2	15	15	380500	1902.5	DFT-s-OFDM QPSK	1@1	22.27	22.57	25.43	26.54	0.4511
2	15	15	380500	1902.5	DFT-s-OFDM QPSK	1@0	19.1	19.41	22.27	23.38	0.2177
2	15	15	380500	1902.5	DFT-s-OFDM QPSK	1@77	22.4	22.61	25.52	26.63	0.4599
2	15	15	380500	1902.5	DFT-s-OFDM QPSK	2@0	19.16	19.39	22.29	23.40	0.2186



NR Band	SCS	Band Width	Arfcn	Freq (MHz)	Modulation	RB	ANT2 Power (dBm)	ANT1 Power (dBm)	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)
2	15	15	380500	1902.5	DFT-s-OFDM QPSK	36@18	22.08	22.34	25.22	26.33	0.4298
2	15	15	380500	1902.5	DFT-s-OFDM QPSK	2@77	19.14	19.36	22.26	23.37	0.2174
2	15	15	380500	1902.5	DFT-s-OFDM QPSK	75@0	20.59	20.85	23.73	24.84	0.3049
2	15	15	380500	1902.5	DFT-s-OFDM 16 QAM	1@1	21.22	21.45	24.35	25.46	0.3513
2	15	15	380500	1902.5	DFT-s-OFDM 16 QAM	75@0	20.03	20.3	23.18	24.29	0.2684
2	15	20	372000	1860	DFT-s-OFDM QPSK	1@1	22.52	22.43	25.49	26.60	0.4566
2	15	20	372000	1860	DFT-s-OFDM QPSK	1@0	19.3	19.29	22.31	23.42	0.2195
2	15	20	372000	1860	DFT-s-OFDM QPSK	1@104	22.18	22.47	25.34	26.45	0.4413
2	15	20	372000	1860	DFT-s-OFDM QPSK	2@0	19.28	19.28	22.29	23.40	0.2188
2	15	20	372000	1860	DFT-s-OFDM QPSK	50@25	22.12	22.22	25.18	26.29	0.4257
2	15	20	372000	1860	DFT-s-OFDM QPSK	2@104	19.1	19.24	22.18	23.29	0.2133
2	15	20	372000	1860	DFT-s-OFDM QPSK	100@0	20.62	20.72	23.68	24.79	0.3013
2	15	20	372000	1860	DFT-s-OFDM 16 QAM	1@1	21.39	21.35	24.38	25.49	0.3540
2	15	20	372000	1860	DFT-s-OFDM 16 QAM	100@0	20.1	20.2	23.16	24.27	0.2673
2	15	20	376000	1880	DFT-s-OFDM QPSK	1@1	22.15	22.43	25.30	26.41	0.4378
2	15	20	376000	1880	DFT-s-OFDM QPSK	1@0	19.07	19.23	22.16	23.27	0.2124
2	15	20	376000	1880	DFT-s-OFDM QPSK	1@104	22.22	22.6	25.42	26.53	0.4502
2	15	20	376000	1880	DFT-s-OFDM QPSK	2@0	19.11	19.22	22.18	23.29	0.2131
2	15	20	376000	1880	DFT-s-OFDM QPSK	50@25	21.9	22.29	25.11	26.22	0.4188
2	15	20	376000	1880	DFT-s-OFDM QPSK	2@104	19.12	19.43	22.29	23.40	0.2187
2	15	20	376000	1880	DFT-s-OFDM QPSK	100@0	20.44	20.76	23.61	24.72	0.2967
2	15	20	376000	1880	DFT-s-OFDM 16 QAM	1@1	21.12	21.33	24.24	25.35	0.3425
2	15	20	376000	1880	DFT-s-OFDM 16 QAM	100@0	19.9	20.23	23.08	24.19	0.2623
2	15	20	380000	1900	DFT-s-OFDM QPSK	1@1	22.17	22.57	25.38	26.49	0.4462
2	15	20	380000	1900	DFT-s-OFDM QPSK	1@0	19.09	19.48	22.30	23.41	0.2193
2	15	20	380000	1900	DFT-s-OFDM QPSK	1@104	22.38	22.62	25.51	26.62	0.4594
2	15	20	380000	1900	DFT-s-OFDM QPSK	2@0	19.15	19.44	22.31	23.42	0.2197
2	15	20	380000	1900	DFT-s-OFDM QPSK	50@25	22.12	22.36	25.25	26.36	0.4327
2	15	20	380000	1900	DFT-s-OFDM QPSK	2@104	19.14	19.37	22.27	23.38	0.2176
2	15	20	380000	1900	DFT-s-OFDM QPSK	100@0	20.56	20.86	23.72	24.83	0.3043
2	15	20	380000	1900	DFT-s-OFDM 16 QAM	1@1	21.17	21.45	24.32	25.43	0.3493
2	15	20	380000	1900	DFT-s-OFDM 16 QAM	100@0	20.04	20.35	23.21	24.32	0.2703
2	15	25	372500	1862.5	DFT-s-OFDM QPSK	1@1	22.32	22.32	25.33	26.44	0.4406
2	15	25	372500	1862.5	DFT-s-OFDM QPSK	1@0	19.16	19.22	22.20	23.31	0.2143
2	15	25	372500	1862.5	DFT-s-OFDM QPSK	1@131	22.02	22.46	25.26	26.37	0.4331
2	15	25	372500	1862.5	DFT-s-OFDM QPSK	2@0	19.19	19.24	22.23	23.34	0.2155
2	15	25	372500	1862.5	DFT-s-OFDM QPSK	64@32	22.07	22.29	25.19	26.30	0.4267
2	15	25	372500	1862.5	DFT-s-OFDM QPSK	2@131	19.1	19.27	22.20	23.31	0.2141
2	15	25	372500	1862.5	DFT-s-OFDM QPSK	128@0	20.61	20.76	23.70	24.81	0.3024
2	15	25	372500	1862.5	DFT-s-OFDM 16 QAM	1@1	21.23	21.24	24.25	25.36	0.3432



NR Band	SCS	Band Width	Arfcn	Freq (MHz)	Modulation	RB	ANT2 Power (dBm)	ANT1 Power (dBm)	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)
2	15	25	372500	1862.5	DFT-s-OFDM 16 QAM	128@0	20.15	20.28	23.23	24.34	0.2714
2	15	25	376000	1880	DFT-s-OFDM QPSK	1@1	22.09	22.43	25.27	26.38	0.4349
2	15	25	376000	1880	DFT-s-OFDM QPSK	1@0	19.16	19.26	22.22	23.33	0.2153
2	15	25	376000	1880	DFT-s-OFDM QPSK	1@131	22.2	22.59	25.41	26.52	0.4487
2	15	25	376000	1880	DFT-s-OFDM QPSK	2@0	19.14	19.23	22.20	23.31	0.2141
2	15	25	376000	1880	DFT-s-OFDM QPSK	64@32	21.94	22.37	25.17	26.28	0.4247
2	15	25	376000	1880	DFT-s-OFDM QPSK	2@131	19.1	19.38	22.25	23.36	0.2169
2	15	25	376000	1880	DFT-s-OFDM QPSK	128@0	20.42	20.85	23.65	24.76	0.2993
2	15	25	376000	1880	DFT-s-OFDM 16 QAM	1@1	21.02	21.31	24.18	25.29	0.3379
2	15	25	376000	1880	DFT-s-OFDM 16 QAM	128@0	19.99	20.35	23.18	24.29	0.2688
2	15	25	379500	1897.5	DFT-s-OFDM QPSK	1@1	22.15	22.57	25.38	26.49	0.4452
2	15	25	379500	1897.5	DFT-s-OFDM QPSK	1@0	19.18	19.39	22.30	23.41	0.2191
2	15	25	379500	1897.5	DFT-s-OFDM QPSK	1@131	22.28	22.57	25.44	26.55	0.4516
2	15	25	379500	1897.5	DFT-s-OFDM QPSK	2@0	19.15	19.33	22.25	23.36	0.2168
2	15	25	379500	1897.5	DFT-s-OFDM QPSK	64@32	22.17	22.47	25.33	26.44	0.4408
2	15	25	379500	1897.5	DFT-s-OFDM QPSK	2@131	19.11	19.37	22.25	23.36	0.2169
2	15	25	379500	1897.5	DFT-s-OFDM QPSK	128@0	20.65	20.92	23.80	24.91	0.3096
2	15	25	379500	1897.5	DFT-s-OFDM 16 QAM	1@1	21.07	21.41	24.25	25.36	0.3438
2	15	25	379500	1897.5	DFT-s-OFDM 16 QAM	128@0	20.16	20.43	23.31	24.42	0.2765
2	15	30	373000	1865	DFT-s-OFDM QPSK	1@1	22.48	22.44	25.47	26.58	0.4550
2	15	30	373000	1865	DFT-s-OFDM QPSK	1@0	19.3	19.3	22.31	23.42	0.2198
2	15	30	373000	1865	DFT-s-OFDM QPSK	1@158	22.22	22.67	25.46	26.57	0.4541
2	15	30	373000	1865	DFT-s-OFDM QPSK	2@0	19.3	19.31	22.32	23.43	0.2201
2	15	30	373000	1865	DFT-s-OFDM QPSK	80@40	22.06	22.32	25.20	26.31	0.4278
2	15	30	373000	1865	DFT-s-OFDM QPSK	2@158	19.18	19.38	22.29	23.40	0.2188
2	15	30	373000	1865	DFT-s-OFDM QPSK	160@0	20.61	20.79	23.71	24.82	0.3035
2	15	30	373000	1865	DFT-s-OFDM 16 QAM	1@1	21.34	21.35	24.36	25.47	0.3520
2	15	30	373000	1865	DFT-s-OFDM 16 QAM	160@0	20.1	20.3	23.21	24.32	0.2705
2	15	30	376000	1880	DFT-s-OFDM QPSK	1@1	22.19	22.5	25.36	26.47	0.4434
2	15	30	376000	1880	DFT-s-OFDM QPSK	1@0	19.13	19.27	22.21	23.32	0.2148
2	15	30	376000	1880	DFT-s-OFDM QPSK	1@158	22.31	22.69	25.51	26.62	0.4597
2	15	30	376000	1880	DFT-s-OFDM QPSK	2@0	19.15	19.25	22.21	23.32	0.2148
2	15	30	376000	1880	DFT-s-OFDM QPSK	80@40	21.92	22.32	25.13	26.24	0.4212
2	15	30	376000	1880	DFT-s-OFDM QPSK	2@158	19.2	19.42	22.32	23.43	0.2204
2	15	30	376000	1880	DFT-s-OFDM QPSK	160@0	20.45	20.81	23.64	24.75	0.2988
2	15	30	376000	1880	DFT-s-OFDM 16 QAM	1@1	21.11	21.35	24.24	25.35	0.3429
2	15	30	376000	1880	DFT-s-OFDM 16 QAM	160@0	19.92	20.31	23.13	24.24	0.2654
2	15	30	379000	1895	DFT-s-OFDM QPSK	1@1	22.24	22.67	25.47	26.58	0.4551
2	15	30	379000	1895	DFT-s-OFDM QPSK	1@0	19.25	19.41	22.34	23.45	0.2214
2	15	30	379000	1895	DFT-s-OFDM QPSK	1@158	22.39	22.65	25.53	26.64	0.4616



NR Band	SCS	Band Width	Arfcn	Freq (MHz)	Modulation	RB	ANT2 Power (dBm)	ANT1 Power (dBm)	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)
2	15	30	379000	1895	DFT-s-OFDM QPSK	2@0	19.18	19.36	22.28	23.39	0.2183
2	15	30	379000	1895	DFT-s-OFDM QPSK	80@40	22.11	22.45	25.29	26.40	0.4369
2	15	30	379000	1895	DFT-s-OFDM QPSK	2@158	19.14	19.44	22.30	23.41	0.2194
2	15	30	379000	1895	DFT-s-OFDM QPSK	160@0	20.63	20.88	23.77	24.88	0.3074
2	15	30	379000	1895	DFT-s-OFDM 16 QAM	1@1	21.11	21.51	24.32	25.43	0.3495
2	15	30	379000	1895	DFT-s-OFDM 16 QAM	160@0	20.14	20.4	23.28	24.39	0.2749
2	15	35	373500	1867.5	DFT-s-OFDM QPSK	1@1	22.35	22.37	25.37	26.48	0.4447
2	15	35	373500	1867.5	DFT-s-OFDM QPSK	1@0	19.24	19.22	22.24	23.35	0.2163
2	15	35	373500	1867.5	DFT-s-OFDM QPSK	1@186	22.18	22.62	25.42	26.53	0.4494
2	15	35	373500	1867.5	DFT-s-OFDM QPSK	2@0	19.19	19.21	22.21	23.32	0.2148
2	15	35	373500	1867.5	DFT-s-OFDM QPSK	90@45	22.01	22.29	25.16	26.27	0.4239
2	15	35	373500	1867.5	DFT-s-OFDM QPSK	2@186	19.13	19.32	22.24	23.35	0.2161
2	15	35	373500	1867.5	DFT-s-OFDM QPSK	180@0	20.55	20.77	23.67	24.78	0.3007
2	15	35	373500	1867.5	DFT-s-OFDM 16 QAM	1@1	21.25	21.27	24.27	25.38	0.3452
2	15	35	373500	1867.5	DFT-s-OFDM 16 QAM	180@0	20.08	20.28	23.19	24.30	0.2692
2	15	35	376000	1880	DFT-s-OFDM QPSK	1@1	22.22	22.4	25.32	26.43	0.4397
2	15	35	376000	1880	DFT-s-OFDM QPSK	1@0	19.07	19.2	22.15	23.26	0.2116
2	15	35	376000	1880	DFT-s-OFDM QPSK	1@186	22.3	22.61	25.47	26.58	0.4548
2	15	35	376000	1880	DFT-s-OFDM QPSK	2@0	19.08	19.19	22.15	23.26	0.2116
2	15	35	376000	1880	DFT-s-OFDM QPSK	90@45	21.92	22.31	25.13	26.24	0.4207
2	15	35	376000	1880	DFT-s-OFDM QPSK	2@186	19.2	19.41	22.32	23.43	0.2201
2	15	35	376000	1880	DFT-s-OFDM QPSK	180@0	20.43	20.78	23.62	24.73	0.2971
2	15	35	376000	1880	DFT-s-OFDM 16 QAM	1@1	21.17	21.29	24.24	25.35	0.3428
2	15	35	376000	1880	DFT-s-OFDM 16 QAM	180@0	19.94	20.31	23.14	24.25	0.2660
2	15	35	378500	1892.5	DFT-s-OFDM QPSK	1@1	21.98	22.42	25.22	26.33	0.4291
2	15	35	378500	1892.5	DFT-s-OFDM QPSK	1@0	19.05	19.24	22.16	23.27	0.2121
2	15	35	378500	1892.5	DFT-s-OFDM QPSK	1@186	22.24	22.54	25.40	26.51	0.4480
2	15	35	378500	1892.5	DFT-s-OFDM QPSK	2@0	19.07	19.26	22.18	23.29	0.2131
2	15	35	378500	1892.5	DFT-s-OFDM QPSK	90@45	21.99	22.35	25.18	26.29	0.4260
2	15	35	378500	1892.5	DFT-s-OFDM QPSK	2@186	19.04	19.36	22.21	23.32	0.2149
2	15	35	378500	1892.5	DFT-s-OFDM QPSK	180@0	20.53	20.84	23.70	24.81	0.3026
2	15	35	378500	1892.5	DFT-s-OFDM 16 QAM	1@1	20.93	21.35	24.16	25.27	0.3362
2	15	35	378500	1892.5	DFT-s-OFDM 16 QAM	180@0	20.05	20.34	23.21	24.32	0.2703
2	15	40	374000	1870	DFT-s-OFDM PI/2 BPSK	1@1	22.55	22.65	25.61	26.72	0.4700
2	15	40	374000	1870	DFT-s-OFDM PI/2 BPSK	1@0	19.07	19.1	22.10	23.21	0.2092
2	15	40	374000	1870	DFT-s-OFDM PI/2 BPSK	1@214	22.44	22.82	25.64	26.75	0.4736
2	15	40	374000	1870	DFT-s-OFDM PI/2 BPSK	2@0	19.15	19.19	22.18	23.29	0.2133
2	15	40	374000	1870	DFT-s-OFDM PI/2 BPSK	108@54	22.47	22.79	25.64	26.75	0.4735



NR Band	SCS	Band Width	Arfcn	Freq (MHz)	Modulation	RB	ANT2 Power (dBm)	ANT1 Power (dBm)	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)
2	15	40	374000	1870	DFT-s-OFDM PI/2 BPSK	2@214	19.13	19.35	22.25	23.36	0.2169
2	15	40	374000	1870	DFT-s-OFDM PI/2 BPSK	216@0	21.52	21.8	24.67	25.78	0.3787
2	15	40	374000	1870	DFT-s-OFDM QPSK	1@1	22.31	22.41	25.37	26.48	0.4447
2	15	40	374000	1870	DFT-s-OFDM QPSK	1@0	19.19	19.21	22.21	23.32	0.2148
2	15	40	374000	1870	DFT-s-OFDM QPSK	1@214	22.17	22.59	25.40	26.51	0.4472
2	15	40	374000	1870	DFT-s-OFDM QPSK	2@0	19.18	19.21	22.21	23.32	0.2146
2	15	40	374000	1870	DFT-s-OFDM QPSK	108@54	21.96	22.3	25.14	26.25	0.4220
2	15	40	374000	1870	DFT-s-OFDM QPSK	2@214	19.12	19.34	22.24	23.35	0.2164
2	15	40	374000	1870	DFT-s-OFDM QPSK	216@0	20.49	20.8	23.66	24.77	0.2998
2	15	40	374000	1870	DFT-s-OFDM 16 QAM	1@1	21.25	21.33	24.30	25.41	0.3476
2	15	40	374000	1870	DFT-s-OFDM 64 QAM	1@1	19.38	19.51	22.46	23.57	0.2273
2	15	40	374000	1870	DFT-s-OFDM 256 QAM	1@1	17.15	17.19	20.18	21.29	0.1346
2	15	40	374000	1870	DFT-s-OFDM 16 QAM	216@0	20.01	20.29	23.16	24.27	0.2675
2	15	40	374000	1870	DFT-s-OFDM 64 QAM	216@0	19.61	19.81	22.72	23.83	0.2416
2	15	40	374000	1870	DFT-s-OFDM 256 QAM	216@0	17.13	17.28	20.22	21.33	0.1357
2	15	40	374000	1870	CP-OFDM QPSK	1@1	20.73	20.82	23.79	24.90	0.3087
2	15	40	374000	1870	CP-OFDM QPSK	1@0	18.64	18.66	21.66	22.77	0.1892
2	15	40	374000	1870	CP-OFDM QPSK	1@214	20.58	21.08	23.85	24.96	0.3131
2	15	40	374000	1870	CP-OFDM QPSK	2@0	18.64	18.63	21.65	22.76	0.1886
2	15	40	374000	1870	CP-OFDM QPSK	108@54	20.48	20.78	23.64	24.75	0.2987
2	15	40	374000	1870	CP-OFDM QPSK	2@214	18.6	18.78	21.70	22.81	0.1910
2	15	40	374000	1870	CP-OFDM QPSK	216@0	19.11	19.23	22.18	23.29	0.2133
2	15	40	374000	1870	CP-OFDM 16 QAM	1@1	20.31	20.4	23.37	24.48	0.2803
2	15	40	374000	1870	CP-OFDM 64 QAM	1@1	18.09	18.11	21.11	22.22	0.1667
2	15	40	374000	1870	CP-OFDM 256 QAM	1@1	14.63	14.66	17.66	18.77	0.0753
2	15	40	374000	1870	CP-OFDM QPSK	216@0	19.12	19.24	22.19	23.30	0.2138
2	15	40	374000	1870	CP-OFDM 16 QAM	216@0	19.1	19.23	22.18	23.29	0.2131
2	15	40	374000	1870	CP-OFDM 64 QAM	216@0	18.11	18.24	21.19	22.30	0.1697
2	15	40	374000	1870	CP-OFDM 256 QAM	216@0	14.62	14.75	17.70	18.81	0.0760
2	15	40	376000	1880	DFT-s-OFDM PI/2 BPSK	1@1	22.56	22.63	25.61	26.72	0.4694
2	15	40	376000	1880	DFT-s-OFDM PI/2 BPSK	1@0	19	19.08	22.05	23.16	0.2070
2	15	40	376000	1880	DFT-s-OFDM PI/2 BPSK	1@214	22.59	22.85	25.73	26.84	0.4833
2	15	40	376000	1880	DFT-s-OFDM PI/2 BPSK	2@0	19.1	19.18	22.15	23.26	0.2119
2	15	40	376000	1880	DFT-s-OFDM PI/2 BPSK	108@54	22.42	22.81	25.63	26.74	0.4720
2	15	40	376000	1880	DFT-s-OFDM PI/2 BPSK	2@214	19.17	19.39	22.29	23.40	0.2189
2	15	40	376000	1880	DFT-s-OFDM PI/2 BPSK	216@0	21.44	21.78	24.62	25.73	0.3744



NR Band	SCS	Band Width	Arfcn	Freq (MHz)	Modulation	RB	ANT2 Power (dBm)	ANT1 Power (dBm)	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)
2	15	40	376000	1880	DFT-s-OFDM QPSK	1@1	22.29	22.41	25.36	26.47	0.4437
2	15	40	376000	1880	DFT-s-OFDM QPSK	1@0	19.1	19.2	22.16	23.27	0.2124
2	15	40	376000	1880	DFT-s-OFDM QPSK	1@214	22.34	22.62	25.49	26.60	0.4574
2	15	40	376000	1880	DFT-s-OFDM QPSK	2@0	19.1	19.16	22.14	23.25	0.2114
2	15	40	376000	1880	DFT-s-OFDM QPSK	108@54	21.94	22.32	25.14	26.25	0.4221
2	15	40	376000	1880	DFT-s-OFDM QPSK	2@214	19.17	19.43	22.31	23.42	0.2199
2	15	40	376000	1880	DFT-s-OFDM QPSK	216@0	20.49	20.78	23.65	24.76	0.2991
2	15	40	376000	1880	DFT-s-OFDM 16 QAM	1@1	21.23	21.27	24.26	25.37	0.3444
2	15	40	376000	1880	DFT-s-OFDM 64 QAM	1@1	19.29	19.46	22.39	23.50	0.2237
2	15	40	376000	1880	DFT-s-OFDM 256 QAM	1@1	17.05	17.18	20.13	21.24	0.1329
2	15	40	376000	1880	DFT-s-OFDM 16 QAM	216@0	19.99	20.29	23.15	24.26	0.2669
2	15	40	376000	1880	DFT-s-OFDM 64 QAM	216@0	19.56	19.81	22.70	23.81	0.2403
2	15	40	376000	1880	DFT-s-OFDM 256 QAM	216@0	17.07	17.27	20.18	21.29	0.1346
2	15	40	376000	1880	CP-OFDM QPSK	1@1	20.65	20.81	23.74	24.85	0.3056
2	15	40	376000	1880	CP-OFDM QPSK	1@0	18.54	18.65	21.61	22.72	0.1869
2	15	40	376000	1880	CP-OFDM QPSK	1@214	20.77	21.1	23.95	25.06	0.3205
2	15	40	376000	1880	CP-OFDM QPSK	2@0	18.58	18.62	21.61	22.72	0.1871
2	15	40	376000	1880	CP-OFDM QPSK	108@54	20.45	20.83	23.65	24.76	0.2995
2	15	40	376000	1880	CP-OFDM QPSK	2@214	18.63	18.86	21.76	22.87	0.1935
2	15	40	376000	1880	CP-OFDM QPSK	216@0	19.03	19.24	22.15	23.26	0.2117
2	15	40	376000	1880	CP-OFDM 16 QAM	1@1	20.28	20.32	23.31	24.42	0.2767
2	15	40	376000	1880	CP-OFDM 64 QAM	1@1	18.03	18.07	21.06	22.17	0.1648
2	15	40	376000	1880	CP-OFDM 256 QAM	1@1	14.55	14.62	17.60	18.71	0.0742
2	15	40	376000	1880	CP-OFDM QPSK	216@0	19.04	19.24	22.15	23.26	0.2119
2	15	40	376000	1880	CP-OFDM 16 QAM	216@0	19.05	19.24	22.16	23.27	0.2121
2	15	40	376000	1880	CP-OFDM 64 QAM	216@0	18.04	18.25	21.16	22.27	0.1685
2	15	40	376000	1880	CP-OFDM 256 QAM	216@0	14.57	14.78	17.69	18.80	0.0758
2	15	40	378000	1890	DFT-s-OFDM PI/2 BPSK	1@1	22.41	22.7	25.57	26.68	0.4653
2	15	40	378000	1890	DFT-s-OFDM PI/2 BPSK	1@0	19.01	19.15	22.09	23.20	0.2090
2	15	40	378000	1890	DFT-s-OFDM PI/2 BPSK	1@214	22.44	22.79	25.63	26.74	0.4719
2	15	40	378000	1890	DFT-s-OFDM PI/2 BPSK	2@0	19.13	19.21	22.18	23.29	0.2133
2	15	40	378000	1890	DFT-s-OFDM PI/2 BPSK	108@54	22.52	22.87	25.71	26.82	0.4807
2	15	40	378000	1890	DFT-s-OFDM PI/2 BPSK	2@214	19.07	19.36	22.23	23.34	0.2157
2	15	40	378000	1890	DFT-s-OFDM PI/2 BPSK	216@0	21.53	21.82	24.69	25.80	0.3800
2	15	40	378000	1890	DFT-s-OFDM QPSK	1@1	22.11	22.43	25.28	26.39	0.4358
2	15	40	378000	1890	DFT-s-OFDM QPSK	1@0	19.11	19.25	22.19	23.30	0.2138



NR Band	SCS	Band Width	Arfcn	Freq (MHz)	Modulation	RB	ANT2 Power (dBm)	ANT1 Power (dBm)	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)
2	15	40	378000	1890	DFT-s-OFDM QPSK	1@214	22.26	22.58	25.43	26.54	0.4512
2	15	40	378000	1890	DFT-s-OFDM QPSK	2@0	19.13	19.24	22.20	23.31	0.2141
2	15	40	378000	1890	DFT-s-OFDM QPSK	108@54	22.02	22.38	25.21	26.32	0.4289
2	15	40	378000	1890	DFT-s-OFDM QPSK	2@214	19.08	19.35	22.23	23.34	0.2156
2	15	40	378000	1890	DFT-s-OFDM QPSK	216@0	20.54	20.86	23.71	24.82	0.3036
2	15	40	378000	1890	DFT-s-OFDM 16 QAM	1@1	21.12	21.37	24.26	25.37	0.3441
2	15	40	378000	1890	DFT-s-OFDM 64 QAM	1@1	19.37	19.49	22.44	23.55	0.2265
2	15	40	378000	1890	DFT-s-OFDM 256 QAM	1@1	17.09	17.24	20.18	21.29	0.1345
2	15	40	378000	1890	DFT-s-OFDM 16 QAM	216@0	20.05	20.33	23.20	24.31	0.2699
2	15	40	378000	1890	DFT-s-OFDM 64 QAM	216@0	19.66	19.86	22.77	23.88	0.2444
2	15	40	378000	1890	DFT-s-OFDM 256 QAM	216@0	17.16	17.34	20.26	21.37	0.1371
2	15	40	378000	1890	CP-OFDM QPSK	1@1	20.53	20.85	23.70	24.81	0.3029
2	15	40	378000	1890	CP-OFDM QPSK	1@0	18.58	18.73	21.67	22.78	0.1895
2	15	40	378000	1890	CP-OFDM QPSK	1@214	20.68	21.05	23.88	24.99	0.3154
2	15	40	378000	1890	CP-OFDM QPSK	2@0	18.57	18.7	21.65	22.76	0.1886
2	15	40	378000	1890	CP-OFDM QPSK	108@54	20.52	20.89	23.72	24.83	0.3040
2	15	40	378000	1890	CP-OFDM QPSK	2@214	18.5	18.8	21.66	22.77	0.1894
2	15	40	378000	1890	CP-OFDM QPSK	216@0	19.14	19.3	22.23	23.34	0.2158
2	15	40	378000	1890	CP-OFDM 16 QAM	1@1	20.11	20.33	23.23	24.34	0.2717
2	15	40	378000	1890	CP-OFDM 64 QAM	1@1	18.07	18.17	21.13	22.24	0.1675
2	15	40	378000	1890	CP-OFDM 256 QAM	1@1	14.58	14.72	17.66	18.77	0.0754
2	15	40	378000	1890	CP-OFDM QPSK	216@0	19.12	19.3	22.22	23.33	0.2153
2	15	40	378000	1890	CP-OFDM 16 QAM	216@0	19.14	19.3	22.23	23.34	0.2158
2	15	40	378000	1890	CP-OFDM 64 QAM	216@0	18.17	18.34	21.27	22.38	0.1728
2	15	40	378000	1890	CP-OFDM 256 QAM	216@0	14.65	14.82	17.75	18.86	0.0768



FR1 N25_ANT2

Transmitter Conducted Output Power And EIRP, ($G_T - L_C$)= -1.8 dB

NR Band	SCS	Band Width	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power (dBm)	EIRP (dBm)	EIRP(W)
25	15	5	386500	1852.5	DFT-s-OFDM QPSK	1@1	22.42	20.62	0.1153
25	15	5	386500	1852.5	DFT-s-OFDM QPSK	1@0	21.43	19.63	0.0918
25	15	5	386500	1852.5	DFT-s-OFDM QPSK	1@23	22.42	20.62	0.1153
25	15	5	386500	1852.5	DFT-s-OFDM QPSK	2@0	21.73	19.93	0.0984
25	15	5	386500	1852.5	DFT-s-OFDM QPSK	12@6	22.69	20.89	0.1227
25	15	5	386500	1852.5	DFT-s-OFDM QPSK	2@23	21.82	20.02	0.1005
25	15	5	386500	1852.5	DFT-s-OFDM QPSK	25@0	21.74	19.94	0.0986
25	15	5	386500	1852.5	DFT-s-OFDM 16 QAM	1@1	22.17	20.37	0.1089
25	15	5	386500	1852.5	DFT-s-OFDM 16 QAM	25@0	20.7	18.9	0.0776
25	15	5	392500	1882.5	DFT-s-OFDM QPSK	1@1	22.54	20.74	0.1186
25	15	5	392500	1882.5	DFT-s-OFDM QPSK	1@0	21.56	19.76	0.0946
25	15	5	392500	1882.5	DFT-s-OFDM QPSK	1@23	22.45	20.65	0.1161
25	15	5	392500	1882.5	DFT-s-OFDM QPSK	2@0	21.76	19.96	0.0991
25	15	5	392500	1882.5	DFT-s-OFDM QPSK	12@6	22.75	20.95	0.1245
25	15	5	392500	1882.5	DFT-s-OFDM QPSK	2@23	21.84	20.04	0.1009
25	15	5	392500	1882.5	DFT-s-OFDM QPSK	25@0	21.82	20.02	0.1005
25	15	5	392500	1882.5	DFT-s-OFDM 16 QAM	1@1	22.18	20.38	0.1091
25	15	5	392500	1882.5	DFT-s-OFDM 16 QAM	25@0	20.75	18.95	0.0785
25	15	5	398500	1912.5	DFT-s-OFDM QPSK	1@1	22.01	20.21	0.1050
25	15	5	398500	1912.5	DFT-s-OFDM QPSK	1@0	21.04	19.24	0.0839
25	15	5	398500	1912.5	DFT-s-OFDM QPSK	1@23	22.1	20.3	0.1072
25	15	5	398500	1912.5	DFT-s-OFDM QPSK	2@0	21.28	19.48	0.0887
25	15	5	398500	1912.5	DFT-s-OFDM QPSK	12@6	22.39	20.59	0.1146
25	15	5	398500	1912.5	DFT-s-OFDM QPSK	2@23	21.51	19.71	0.0935
25	15	5	398500	1912.5	DFT-s-OFDM QPSK	25@0	21.48	19.68	0.0929
25	15	5	398500	1912.5	DFT-s-OFDM 16 QAM	1@1	21.82	20.02	0.1005
25	15	5	398500	1912.5	DFT-s-OFDM 16 QAM	25@0	20.4	18.6	0.0724
25	15	10	387000	1855	DFT-s-OFDM QPSK	1@1	22.47	20.67	0.1167
25	15	10	387000	1855	DFT-s-OFDM QPSK	1@0	21.49	19.69	0.0931
25	15	10	387000	1855	DFT-s-OFDM QPSK	1@50	22.5	20.7	0.1175
25	15	10	387000	1855	DFT-s-OFDM QPSK	2@0	21.78	19.98	0.0995
25	15	10	387000	1855	DFT-s-OFDM QPSK	25@12	22.66	20.86	0.1219
25	15	10	387000	1855	DFT-s-OFDM QPSK	2@50	21.89	20.09	0.1021
25	15	10	387000	1855	DFT-s-OFDM QPSK	50@0	21.72	19.92	0.0982
25	15	10	387000	1855	DFT-s-OFDM 16 QAM	1@1	22.18	20.38	0.1091
25	15	10	387000	1855	DFT-s-OFDM 16 QAM	50@0	20.72	18.92	0.0780
25	15	10	392500	1882.5	DFT-s-OFDM QPSK	1@1	22.59	20.79	0.1199



NR Band	SCS	Band Width	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power (dBm)	EIRP (dBm)	EIRP(W)
25	15	10	392500	1882.5	DFT-s-OFDM QPSK	1@0	21.62	19.82	0.0959
25	15	10	392500	1882.5	DFT-s-OFDM QPSK	1@50	22.43	20.63	0.1156
25	15	10	392500	1882.5	DFT-s-OFDM QPSK	2@0	21.88	20.08	0.1019
25	15	10	392500	1882.5	DFT-s-OFDM QPSK	25@12	22.68	20.88	0.1225
25	15	10	392500	1882.5	DFT-s-OFDM QPSK	2@50	21.72	19.92	0.0982
25	15	10	392500	1882.5	DFT-s-OFDM QPSK	50@0	21.76	19.96	0.0991
25	15	10	392500	1882.5	DFT-s-OFDM 16 QAM	1@1	22.22	20.42	0.1102
25	15	10	392500	1882.5	DFT-s-OFDM 16 QAM	50@0	20.75	18.95	0.0785
25	15	10	398000	1910	DFT-s-OFDM QPSK	1@1	21.97	20.17	0.1040
25	15	10	398000	1910	DFT-s-OFDM QPSK	1@0	21.04	19.24	0.0839
25	15	10	398000	1910	DFT-s-OFDM QPSK	1@50	22.16	20.36	0.1086
25	15	10	398000	1910	DFT-s-OFDM QPSK	2@0	21.27	19.47	0.0885
25	15	10	398000	1910	DFT-s-OFDM QPSK	25@12	22.33	20.53	0.1130
25	15	10	398000	1910	DFT-s-OFDM QPSK	2@50	21.57	19.77	0.0948
25	15	10	398000	1910	DFT-s-OFDM QPSK	50@0	21.41	19.61	0.0914
25	15	10	398000	1910	DFT-s-OFDM 16 QAM	1@1	21.78	19.98	0.0995
25	15	10	398000	1910	DFT-s-OFDM 16 QAM	50@0	20.42	18.62	0.0728
25	15	15	387500	1857.5	DFT-s-OFDM QPSK	1@1	22.42	20.62	0.1153
25	15	15	387500	1857.5	DFT-s-OFDM QPSK	1@0	21.44	19.64	0.0920
25	15	15	387500	1857.5	DFT-s-OFDM QPSK	1@77	22.55	20.75	0.1189
25	15	15	387500	1857.5	DFT-s-OFDM QPSK	2@0	21.71	19.91	0.0979
25	15	15	387500	1857.5	DFT-s-OFDM QPSK	36@18	22.67	20.87	0.1222
25	15	15	387500	1857.5	DFT-s-OFDM QPSK	2@77	21.92	20.12	0.1028
25	15	15	387500	1857.5	DFT-s-OFDM QPSK	75@0	21.77	19.97	0.0993
25	15	15	387500	1857.5	DFT-s-OFDM 16 QAM	1@1	22.13	20.33	0.1079
25	15	15	387500	1857.5	DFT-s-OFDM 16 QAM	75@0	20.74	18.94	0.0783
25	15	15	392500	1882.5	DFT-s-OFDM QPSK	1@1	22.57	20.77	0.1194
25	15	15	392500	1882.5	DFT-s-OFDM QPSK	1@0	21.58	19.78	0.0951
25	15	15	392500	1882.5	DFT-s-OFDM QPSK	1@77	22.37	20.57	0.1140
25	15	15	392500	1882.5	DFT-s-OFDM QPSK	2@0	21.81	20.01	0.1002
25	15	15	392500	1882.5	DFT-s-OFDM QPSK	36@18	22.75	20.95	0.1245
25	15	15	392500	1882.5	DFT-s-OFDM QPSK	2@77	21.69	19.89	0.0975
25	15	15	392500	1882.5	DFT-s-OFDM QPSK	75@0	21.8	20	0.1000
25	15	15	392500	1882.5	DFT-s-OFDM 16 QAM	1@1	22.13	20.33	0.1079
25	15	15	392500	1882.5	DFT-s-OFDM 16 QAM	75@0	20.71	18.91	0.0778
25	15	15	397500	1907.5	DFT-s-OFDM QPSK	1@1	22.08	20.28	0.1067
25	15	15	397500	1907.5	DFT-s-OFDM QPSK	1@0	21.12	19.32	0.0855
25	15	15	397500	1907.5	DFT-s-OFDM QPSK	1@77	22.18	20.38	0.1091
25	15	15	397500	1907.5	DFT-s-OFDM QPSK	2@0	21.34	19.54	0.0899
25	15	15	397500	1907.5	DFT-s-OFDM QPSK	36@18	22.31	20.51	0.1125
25	15	15	397500	1907.5	DFT-s-OFDM QPSK	2@77	21.61	19.81	0.0957



NR Band	SCS	Band Width	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power (dBm)	EIRP (dBm)	EIRP(W)
25	15	15	397500	1907.5	DFT-s-OFDM QPSK	75@0	21.4	19.6	0.0912
25	15	15	397500	1907.5	DFT-s-OFDM 16 QAM	1@1	21.6	19.8	0.0955
25	15	15	397500	1907.5	DFT-s-OFDM 16 QAM	75@0	20.38	18.58	0.0721
25	15	20	388000	1860	DFT-s-OFDM QPSK	1@1	22.48	20.68	0.1169
25	15	20	388000	1860	DFT-s-OFDM QPSK	1@0	21.48	19.68	0.0929
25	15	20	388000	1860	DFT-s-OFDM QPSK	1@104	22.65	20.85	0.1216
25	15	20	388000	1860	DFT-s-OFDM QPSK	2@0	21.75	19.95	0.0989
25	15	20	388000	1860	DFT-s-OFDM QPSK	50@25	22.73	20.93	0.1239
25	15	20	388000	1860	DFT-s-OFDM QPSK	2@104	21.91	20.11	0.1026
25	15	20	388000	1860	DFT-s-OFDM QPSK	100@0	21.81	20.01	0.1002
25	15	20	388000	1860	DFT-s-OFDM 16 QAM	1@1	22.17	20.37	0.1089
25	15	20	388000	1860	DFT-s-OFDM 16 QAM	100@0	20.8	19	0.0794
25	15	20	392500	1882.5	DFT-s-OFDM QPSK	1@1	22.6	20.8	0.1202
25	15	20	392500	1882.5	DFT-s-OFDM QPSK	1@0	21.62	19.82	0.0959
25	15	20	392500	1882.5	DFT-s-OFDM QPSK	1@104	22.33	20.53	0.1130
25	15	20	392500	1882.5	DFT-s-OFDM QPSK	2@0	21.83	20.03	0.1007
25	15	20	392500	1882.5	DFT-s-OFDM QPSK	50@25	22.78	20.98	0.1253
25	15	20	392500	1882.5	DFT-s-OFDM QPSK	2@104	21.71	19.91	0.0979
25	15	20	392500	1882.5	DFT-s-OFDM QPSK	100@0	21.81	20.01	0.1002
25	15	20	392500	1882.5	DFT-s-OFDM 16 QAM	1@1	22.11	20.31	0.1074
25	15	20	392500	1882.5	DFT-s-OFDM 16 QAM	100@0	20.77	18.97	0.0789
25	15	20	397000	1905	DFT-s-OFDM QPSK	1@1	22.3	20.5	0.1122
25	15	20	397000	1905	DFT-s-OFDM QPSK	1@0	21.29	19.49	0.0889
25	15	20	397000	1905	DFT-s-OFDM QPSK	1@104	22.24	20.44	0.1107
25	15	20	397000	1905	DFT-s-OFDM QPSK	2@0	21.54	19.74	0.0942
25	15	20	397000	1905	DFT-s-OFDM QPSK	50@25	22.36	20.56	0.1138
25	15	20	397000	1905	DFT-s-OFDM QPSK	2@104	21.62	19.82	0.0959
25	15	20	397000	1905	DFT-s-OFDM QPSK	100@0	21.41	19.61	0.0914
25	15	20	397000	1905	DFT-s-OFDM 16 QAM	1@1	21.77	19.97	0.0993
25	15	20	397000	1905	DFT-s-OFDM 16 QAM	100@0	20.37	18.57	0.0719
25	15	25	388500	1862.5	DFT-s-OFDM QPSK	1@1	22.49	20.69	0.1172
25	15	25	388500	1862.5	DFT-s-OFDM QPSK	1@0	21.5	19.7	0.0933
25	15	25	388500	1862.5	DFT-s-OFDM QPSK	1@131	22.71	20.91	0.1233
25	15	25	388500	1862.5	DFT-s-OFDM QPSK	2@0	21.73	19.93	0.0984
25	15	25	388500	1862.5	DFT-s-OFDM QPSK	64@32	22.86	21.06	0.1276
25	15	25	388500	1862.5	DFT-s-OFDM QPSK	2@131	22.01	20.21	0.1050
25	15	25	388500	1862.5	DFT-s-OFDM QPSK	128@0	21.87	20.07	0.1016
25	15	25	388500	1862.5	DFT-s-OFDM 16 QAM	1@1	22.29	20.49	0.1119
25	15	25	388500	1862.5	DFT-s-OFDM 16 QAM	128@0	20.98	19.18	0.0828
25	15	25	392500	1882.5	DFT-s-OFDM QPSK	1@1	22.56	20.76	0.1191
25	15	25	392500	1882.5	DFT-s-OFDM QPSK	1@0	21.59	19.79	0.0953



NR Band	SCS	Band Width	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power (dBm)	EIRP (dBm)	EIRP(W)
25	15	25	392500	1882.5	DFT-s-OFDM QPSK	1@131	22.36	20.56	0.1138
25	15	25	392500	1882.5	DFT-s-OFDM QPSK	2@0	21.86	20.06	0.1014
25	15	25	392500	1882.5	DFT-s-OFDM QPSK	64@32	22.87	21.07	0.1279
25	15	25	392500	1882.5	DFT-s-OFDM QPSK	2@131	21.7	19.9	0.0977
25	15	25	392500	1882.5	DFT-s-OFDM QPSK	128@0	21.83	20.03	0.1007
25	15	25	392500	1882.5	DFT-s-OFDM 16 QAM	1@1	22.12	20.32	0.1076
25	15	25	392500	1882.5	DFT-s-OFDM 16 QAM	128@0	20.88	19.08	0.0809
25	15	25	396500	1902.5	DFT-s-OFDM QPSK	1@1	22.38	20.58	0.1143
25	15	25	396500	1902.5	DFT-s-OFDM QPSK	1@0	21.39	19.59	0.0910
25	15	25	396500	1902.5	DFT-s-OFDM QPSK	1@131	22.24	20.44	0.1107
25	15	25	396500	1902.5	DFT-s-OFDM QPSK	2@0	21.61	19.81	0.0957
25	15	25	396500	1902.5	DFT-s-OFDM QPSK	64@32	22.46	20.66	0.1164
25	15	25	396500	1902.5	DFT-s-OFDM QPSK	2@131	21.61	19.81	0.0957
25	15	25	396500	1902.5	DFT-s-OFDM QPSK	128@0	21.52	19.72	0.0938
25	15	25	396500	1902.5	DFT-s-OFDM 16 QAM	1@1	22.03	20.23	0.1054
25	15	25	396500	1902.5	DFT-s-OFDM 16 QAM	128@0	20.56	18.76	0.0752
25	15	30	389000	1865	DFT-s-OFDM QPSK	1@1	22.57	20.77	0.1194
25	15	30	389000	1865	DFT-s-OFDM QPSK	1@0	21.56	19.76	0.0946
25	15	30	389000	1865	DFT-s-OFDM QPSK	1@158	22.8	21	0.1259
25	15	30	389000	1865	DFT-s-OFDM QPSK	2@0	21.83	20.03	0.1007
25	15	30	389000	1865	DFT-s-OFDM QPSK	80@40	22.92	21.12	0.1294
25	15	30	389000	1865	DFT-s-OFDM QPSK	2@158	22.09	20.29	0.1069
25	15	30	389000	1865	DFT-s-OFDM QPSK	160@0	21.96	20.16	0.1038
25	15	30	389000	1865	DFT-s-OFDM 16 QAM	1@1	22.25	20.45	0.1109
25	15	30	389000	1865	DFT-s-OFDM 16 QAM	160@0	21	19.2	0.0832
25	15	30	392500	1882.5	DFT-s-OFDM QPSK	1@1	22.63	20.83	0.1211
25	15	30	392500	1882.5	DFT-s-OFDM QPSK	1@0	21.59	19.79	0.0953
25	15	30	392500	1882.5	DFT-s-OFDM QPSK	1@158	22.41	20.61	0.1151
25	15	30	392500	1882.5	DFT-s-OFDM QPSK	2@0	21.83	20.03	0.1007
25	15	30	392500	1882.5	DFT-s-OFDM QPSK	80@40	22.91	21.11	0.1291
25	15	30	392500	1882.5	DFT-s-OFDM QPSK	2@158	21.78	19.98	0.0995
25	15	30	392500	1882.5	DFT-s-OFDM QPSK	160@0	21.87	20.07	0.1016
25	15	30	392500	1882.5	DFT-s-OFDM 16 QAM	1@1	22.12	20.32	0.1076
25	15	30	392500	1882.5	DFT-s-OFDM 16 QAM	160@0	20.85	19.05	0.0804
25	15	30	396000	1900	DFT-s-OFDM QPSK	1@1	22.52	20.72	0.1180
25	15	30	396000	1900	DFT-s-OFDM QPSK	1@0	21.52	19.72	0.0938
25	15	30	396000	1900	DFT-s-OFDM QPSK	1@158	22.3	20.5	0.1122
25	15	30	396000	1900	DFT-s-OFDM QPSK	2@0	21.74	19.94	0.0986
25	15	30	396000	1900	DFT-s-OFDM QPSK	80@40	22.55	20.75	0.1189
25	15	30	396000	1900	DFT-s-OFDM QPSK	2@158	21.64	19.84	0.0964
25	15	30	396000	1900	DFT-s-OFDM QPSK	160@0	21.61	19.81	0.0957



NR Band	SCS	Band Width	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power (dBm)	EIRP (dBm)	EIRP(W)
25	15	30	396000	1900	DFT-s-OFDM 16 QAM	1@1	22.22	20.42	0.1102
25	15	30	396000	1900	DFT-s-OFDM 16 QAM	160@0	20.61	18.81	0.0760
25	15	35	389500	1867.5	DFT-s-OFDM QPSK	1@1	22.52	20.72	0.1180
25	15	35	389500	1867.5	DFT-s-OFDM QPSK	1@0	21.53	19.73	0.0940
25	15	35	389500	1867.5	DFT-s-OFDM QPSK	1@186	22.66	20.86	0.1219
25	15	35	389500	1867.5	DFT-s-OFDM QPSK	2@0	21.71	19.91	0.0979
25	15	35	389500	1867.5	DFT-s-OFDM QPSK	90@45	22.89	21.09	0.1285
25	15	35	389500	1867.5	DFT-s-OFDM QPSK	2@186	21.93	20.13	0.1030
25	15	35	389500	1867.5	DFT-s-OFDM QPSK	180@0	21.95	20.15	0.1035
25	15	35	389500	1867.5	DFT-s-OFDM 16 QAM	1@1	22.23	20.43	0.1104
25	15	35	389500	1867.5	DFT-s-OFDM 16 QAM	180@0	21	19.2	0.0832
25	15	35	392500	1882.5	DFT-s-OFDM QPSK	1@1	22.54	20.74	0.1186
25	15	35	392500	1882.5	DFT-s-OFDM QPSK	1@0	21.51	19.71	0.0935
25	15	35	392500	1882.5	DFT-s-OFDM QPSK	1@186	22.27	20.47	0.1114
25	15	35	392500	1882.5	DFT-s-OFDM QPSK	2@0	21.76	19.96	0.0991
25	15	35	392500	1882.5	DFT-s-OFDM QPSK	90@45	22.87	21.07	0.1279
25	15	35	392500	1882.5	DFT-s-OFDM QPSK	2@186	21.63	19.83	0.0962
25	15	35	392500	1882.5	DFT-s-OFDM QPSK	180@0	21.83	20.03	0.1007
25	15	35	392500	1882.5	DFT-s-OFDM 16 QAM	1@1	22.05	20.25	0.1059
25	15	35	392500	1882.5	DFT-s-OFDM 16 QAM	180@0	20.86	19.06	0.0805
25	15	35	395500	1897.5	DFT-s-OFDM QPSK	1@1	22.59	20.79	0.1199
25	15	35	395500	1897.5	DFT-s-OFDM QPSK	1@0	21.61	19.81	0.0957
25	15	35	395500	1897.5	DFT-s-OFDM QPSK	1@186	22.31	20.51	0.1125
25	15	35	395500	1897.5	DFT-s-OFDM QPSK	2@0	21.86	20.06	0.1014
25	15	35	395500	1897.5	DFT-s-OFDM QPSK	90@45	22.58	20.78	0.1197
25	15	35	395500	1897.5	DFT-s-OFDM QPSK	2@186	21.66	19.86	0.0968
25	15	35	395500	1897.5	DFT-s-OFDM QPSK	180@0	21.67	19.87	0.0971
25	15	35	395500	1897.5	DFT-s-OFDM 16 QAM	1@1	22.17	20.37	0.1089
25	15	35	395500	1897.5	DFT-s-OFDM 16 QAM	180@0	20.7	18.9	0.0776
25	15	40	390000	1870	DFT-s-OFDM PI/2 BPSK	1@1	22.67	20.87	0.1222
25	15	40	390000	1870	DFT-s-OFDM PI/2 BPSK	1@0	22.06	20.26	0.1062
25	15	40	390000	1870	DFT-s-OFDM PI/2 BPSK	1@214	22.7	20.9	0.1230
25	15	40	390000	1870	DFT-s-OFDM PI/2 BPSK	2@0	22.3	20.5	0.1122
25	15	40	390000	1870	DFT-s-OFDM PI/2 BPSK	108@54	22.9	21.1	0.1288
25	15	40	390000	1870	DFT-s-OFDM PI/2 BPSK	2@214	22.32	20.52	0.1127
25	15	40	390000	1870	DFT-s-OFDM PI/2 BPSK	216@0	22.41	20.61	0.1151
25	15	40	390000	1870	DFT-s-OFDM QPSK	1@1	22.5	20.7	0.1175
25	15	40	390000	1870	DFT-s-OFDM QPSK	1@0	21.55	19.75	0.0944
25	15	40	390000	1870	DFT-s-OFDM QPSK	1@214	22.51	20.71	0.1178
25	15	40	390000	1870	DFT-s-OFDM QPSK	2@0	21.84	20.04	0.1009
25	15	40	390000	1870	DFT-s-OFDM QPSK	108@54	22.95	21.15	0.1303



NR Band	SCS	Band Width	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power (dBm)	EIRP (dBm)	EIRP(W)
25	15	40	390000	1870	DFT-s-OFDM QPSK	2@214	21.78	19.98	0.0995
25	15	40	390000	1870	DFT-s-OFDM QPSK	216@0	21.94	20.14	0.1033
25	15	40	390000	1870	DFT-s-OFDM 16 QAM	1@1	22.2	20.4	0.1096
25	15	40	390000	1870	DFT-s-OFDM 64 QAM	1@1	20.55	18.75	0.0750
25	15	40	390000	1870	DFT-s-OFDM 256 QAM	1@1	18.28	16.48	0.0445
25	15	40	390000	1870	DFT-s-OFDM 16 QAM	216@0	20.98	19.18	0.0828
25	15	40	390000	1870	DFT-s-OFDM 64 QAM	216@0	20.45	18.65	0.0733
25	15	40	390000	1870	DFT-s-OFDM 256 QAM	216@0	18.46	16.66	0.0463
25	15	40	390000	1870	CP-OFDM QPSK	1@1	21.25	19.45	0.0881
25	15	40	390000	1870	CP-OFDM QPSK	1@0	19.49	17.69	0.0587
25	15	40	390000	1870	CP-OFDM QPSK	1@214	21.2	19.4	0.0871
25	15	40	390000	1870	CP-OFDM QPSK	2@0	19.83	18.03	0.0635
25	15	40	390000	1870	CP-OFDM QPSK	108@54	21.46	19.66	0.0925
25	15	40	390000	1870	CP-OFDM QPSK	2@214	19.83	18.03	0.0635
25	15	40	390000	1870	CP-OFDM QPSK	216@0	19.96	18.16	0.0655
25	15	40	390000	1870	CP-OFDM 16 QAM	1@1	20.86	19.06	0.0805
25	15	40	390000	1870	CP-OFDM 64 QAM	1@1	18.98	17.18	0.0522
25	15	40	390000	1870	CP-OFDM 256 QAM	1@1	16.29	14.49	0.0281
25	15	40	390000	1870	CP-OFDM QPSK	216@0	19.96	18.16	0.0655
25	15	40	390000	1870	CP-OFDM 16 QAM	216@0	19.92	18.12	0.0649
25	15	40	390000	1870	CP-OFDM 64 QAM	216@0	19.45	17.65	0.0582
25	15	40	390000	1870	CP-OFDM 256 QAM	216@0	16.47	14.67	0.0293
25	15	40	392500	1882.5	DFT-s-OFDM PI/2 BPSK	1@1	22.62	20.82	0.1208
25	15	40	392500	1882.5	DFT-s-OFDM PI/2 BPSK	1@0	22	20.2	0.1047
25	15	40	392500	1882.5	DFT-s-OFDM PI/2 BPSK	1@214	22.34	20.54	0.1132
25	15	40	392500	1882.5	DFT-s-OFDM PI/2 BPSK	2@0	22.24	20.44	0.1107
25	15	40	392500	1882.5	DFT-s-OFDM PI/2 BPSK	108@54	22.83	21.03	0.1268
25	15	40	392500	1882.5	DFT-s-OFDM PI/2 BPSK	2@214	21.98	20.18	0.1042
25	15	40	392500	1882.5	DFT-s-OFDM PI/2 BPSK	216@0	22.22	20.42	0.1102
25	15	40	392500	1882.5	DFT-s-OFDM QPSK	1@1	22.51	20.71	0.1178
25	15	40	392500	1882.5	DFT-s-OFDM QPSK	1@0	21.53	19.73	0.0940
25	15	40	392500	1882.5	DFT-s-OFDM QPSK	1@214	22.25	20.45	0.1109
25	15	40	392500	1882.5	DFT-s-OFDM QPSK	2@0	21.72	19.92	0.0982
25	15	40	392500	1882.5	DFT-s-OFDM QPSK	108@54	22.88	21.08	0.1282
25	15	40	392500	1882.5	DFT-s-OFDM QPSK	2@214	21.53	19.73	0.0940
25	15	40	392500	1882.5	DFT-s-OFDM QPSK	216@0	21.76	19.96	0.0991
25	15	40	392500	1882.5	DFT-s-OFDM 16 QAM	1@1	22.05	20.25	0.1059
25	15	40	392500	1882.5	DFT-s-OFDM 64 QAM	1@1	20.46	18.66	0.0735
25	15	40	392500	1882.5	DFT-s-OFDM 256 QAM	1@1	18.11	16.31	0.0428
25	15	40	392500	1882.5	DFT-s-OFDM 16 QAM	216@0	20.8	19	0.0794
25	15	40	392500	1882.5	DFT-s-OFDM 64 QAM	216@0	20.3	18.5	0.0708



NR Band	SCS	Band Width	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power (dBm)	EIRP (dBm)	EIRP(W)
25	15	40	392500	1882.5	DFT-s-OFDM 256 QAM	216@0	18.25	16.45	0.0442
25	15	40	392500	1882.5	CP-OFDM QPSK	1@1	21.08	19.28	0.0847
25	15	40	392500	1882.5	CP-OFDM QPSK	1@0	19.41	17.61	0.0577
25	15	40	392500	1882.5	CP-OFDM QPSK	1@214	20.8	19	0.0794
25	15	40	392500	1882.5	CP-OFDM QPSK	2@0	19.77	17.97	0.0627
25	15	40	392500	1882.5	CP-OFDM QPSK	108@54	21.36	19.56	0.0904
25	15	40	392500	1882.5	CP-OFDM QPSK	2@214	19.54	17.74	0.0594
25	15	40	392500	1882.5	CP-OFDM QPSK	216@0	19.76	17.96	0.0625
25	15	40	392500	1882.5	CP-OFDM 16 QAM	1@1	20.79	18.99	0.0793
25	15	40	392500	1882.5	CP-OFDM 64 QAM	1@1	18.91	17.11	0.0514
25	15	40	392500	1882.5	CP-OFDM 256 QAM	1@1	16.26	14.46	0.0279
25	15	40	392500	1882.5	CP-OFDM QPSK	216@0	19.76	17.96	0.0625
25	15	40	392500	1882.5	CP-OFDM 16 QAM	216@0	19.78	17.98	0.0628
25	15	40	392500	1882.5	CP-OFDM 64 QAM	216@0	19.27	17.47	0.0558
25	15	40	392500	1882.5	CP-OFDM 256 QAM	216@0	16.26	14.46	0.0279
25	15	40	395000	1895	DFT-s-OFDM PI/2 BPSK	1@1	22.81	21.01	0.1262
25	15	40	395000	1895	DFT-s-OFDM PI/2 BPSK	1@0	22.19	20.39	0.1094
25	15	40	395000	1895	DFT-s-OFDM PI/2 BPSK	1@214	22.5	20.7	0.1175
25	15	40	395000	1895	DFT-s-OFDM PI/2 BPSK	2@0	22.42	20.62	0.1153
25	15	40	395000	1895	DFT-s-OFDM PI/2 BPSK	108@54	22.64	20.84	0.1213
25	15	40	395000	1895	DFT-s-OFDM PI/2 BPSK	2@214	22.21	20.41	0.1099
25	15	40	395000	1895	DFT-s-OFDM PI/2 BPSK	216@0	22.11	20.31	0.1074
25	15	40	395000	1895	DFT-s-OFDM QPSK	1@1	22.68	20.88	0.1225
25	15	40	395000	1895	DFT-s-OFDM QPSK	1@0	21.68	19.88	0.0973
25	15	40	395000	1895	DFT-s-OFDM QPSK	1@214	22.33	20.53	0.1130
25	15	40	395000	1895	DFT-s-OFDM QPSK	2@0	21.93	20.13	0.1030
25	15	40	395000	1895	DFT-s-OFDM QPSK	108@54	22.66	20.86	0.1219
25	15	40	395000	1895	DFT-s-OFDM QPSK	2@214	21.68	19.88	0.0973
25	15	40	395000	1895	DFT-s-OFDM QPSK	216@0	21.66	19.86	0.0968
25	15	40	395000	1895	DFT-s-OFDM 16 QAM	1@1	22.25	20.45	0.1109
25	15	40	395000	1895	DFT-s-OFDM 64 QAM	1@1	20.64	18.84	0.0766
25	15	40	395000	1895	DFT-s-OFDM 256 QAM	1@1	18.44	16.64	0.0461
25	15	40	395000	1895	DFT-s-OFDM 16 QAM	216@0	20.68	18.88	0.0773
25	15	40	395000	1895	DFT-s-OFDM 64 QAM	216@0	20.24	18.44	0.0698
25	15	40	395000	1895	DFT-s-OFDM 256 QAM	216@0	18.16	16.36	0.0433
25	15	40	395000	1895	CP-OFDM QPSK	1@1	21.32	19.52	0.0895
25	15	40	395000	1895	CP-OFDM QPSK	1@0	19.62	17.82	0.0605
25	15	40	395000	1895	CP-OFDM QPSK	1@214	20.95	19.15	0.0822
25	15	40	395000	1895	CP-OFDM QPSK	2@0	19.96	18.16	0.0655
25	15	40	395000	1895	CP-OFDM QPSK	108@54	21.17	19.37	0.0865
25	15	40	395000	1895	CP-OFDM QPSK	2@214	19.71	17.91	0.0618



NR Band	SCS	Band Width	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power (dBm)	EIRP (dBm)	EIRP(W)
25	15	40	395000	1895	CP-OFDM QPSK	216@0	19.67	17.87	0.0612
25	15	40	395000	1895	CP-OFDM 16 QAM	1@1	21.05	19.25	0.0841
25	15	40	395000	1895	CP-OFDM 64 QAM	1@1	19.06	17.26	0.0532
25	15	40	395000	1895	CP-OFDM 256 QAM	1@1	16.45	14.65	0.0292
25	15	40	395000	1895	CP-OFDM QPSK	216@0	19.67	17.87	0.0612
25	15	40	395000	1895	CP-OFDM 16 QAM	216@0	19.73	17.93	0.0621
25	15	40	395000	1895	CP-OFDM 64 QAM	216@0	19.17	17.37	0.0546
25	15	40	395000	1895	CP-OFDM 256 QAM	216@0	16.15	14.35	0.0272



Frequency Stability

Test Result

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (Hz)	Verdict	Environment
25	15	20	272000	1860	DFT-s-OFDM QPSK	100@0	18.7	PASS	NV
25	15	20	272000	1860	DFT-s-OFDM QPSK	100@0	14.9	PASS	LV
25	15	20	272000	1860	DFT-s-OFDM QPSK	100@0	19.5	PASS	HV
25	15	20	272000	1860	DFT-s-OFDM QPSK	100@0	17.6	PASS	-30°C
25	15	20	272000	1860	DFT-s-OFDM QPSK	100@0	16	PASS	-20°C
25	15	20	272000	1860	DFT-s-OFDM QPSK	100@0	14.8	PASS	-10°C
25	15	20	272000	1860	DFT-s-OFDM QPSK	100@0	17.7	PASS	0°C
25	15	20	272000	1860	DFT-s-OFDM QPSK	100@0	13.8	PASS	10°C
25	15	20	272000	1860	DFT-s-OFDM QPSK	100@0	18.7	PASS	20°C
25	15	20	272000	1860	DFT-s-OFDM QPSK	100@0	14.4	PASS	30°C
25	15	20	272000	1860	DFT-s-OFDM QPSK	100@0	19.1	PASS	40°C
25	15	20	272000	1860	DFT-s-OFDM QPSK	100@0	15.6	PASS	50°C
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	14.9	PASS	NV
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	18.3	PASS	LV
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	11.7	PASS	HV
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	17.1	PASS	-30°C
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	15.9	PASS	-20°C
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	12.1	PASS	-10°C
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	14.2	PASS	0°C
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	17.5	PASS	10°C
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	14.9	PASS	20°C
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	13.8	PASS	30°C
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	13.6	PASS	40°C
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	11.4	PASS	50°C
25	15	20	381000	1905	DFT-s-OFDM QPSK	100@0	12.5	PASS	NV
25	15	20	381000	1905	DFT-s-OFDM QPSK	100@0	15	PASS	LV
25	15	20	381000	1905	DFT-s-OFDM QPSK	100@0	19.1	PASS	HV
25	15	20	381000	1905	DFT-s-OFDM QPSK	100@0	18.9	PASS	-30°C
25	15	20	381000	1905	DFT-s-OFDM QPSK	100@0	16.8	PASS	-20°C
25	15	20	381000	1905	DFT-s-OFDM QPSK	100@0	14.8	PASS	-10°C



NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (Hz)	Verdict	Environment
25	15	20	381000	1905	DFT-s-OFDM QPSK	100@0	18.8	PASS	0°C
25	15	20	381000	1905	DFT-s-OFDM QPSK	100@0	18.5	PASS	10°C
25	15	20	381000	1905	DFT-s-OFDM QPSK	100@0	12.5	PASS	20°C
25	15	20	381000	1905	DFT-s-OFDM QPSK	100@0	16.5	PASS	30°C
25	15	20	381000	1905	DFT-s-OFDM QPSK	100@0	16.2	PASS	40°C
25	15	20	381000	1905	DFT-s-OFDM QPSK	100@0	16.8	PASS	50°C

$|\text{MAX}(\Delta f)| = 19.5 \text{ Hz}$

Frequency Stability	Frequency (MHz)	Limit Line	Result
$f_L - \text{MAX}(\Delta f) $	1850.529391	$\geq 1850 \text{ MHz}$	PASS
$f_H + \text{MAX}(\Delta f) $	1914.430638	$\leq 1915 \text{ MHz}$	



Peak to Average Ratio

Test Result

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
25	15	5	370500	1852.5	DFT-s-OFDM PI/2 BPSK	25@0	4.78	13	PASS
25	15	5	370500	1852.5	DFT-s-OFDM QPSK	25@0	4.88	13	PASS
25	15	5	376500	1882.5	DFT-s-OFDM PI/2 BPSK	25@0	4.93	13	PASS
25	15	5	376500	1882.5	DFT-s-OFDM QPSK	25@0	4.83	13	PASS
25	15	5	382500	1912.5	DFT-s-OFDM PI/2 BPSK	25@0	4.87	13	PASS
25	15	5	382500	1912.5	DFT-s-OFDM QPSK	25@0	4.76	13	PASS
25	15	10	371000	1855.0	DFT-s-OFDM PI/2 BPSK	50@0	5.18	13	PASS
25	15	10	371000	1855.0	DFT-s-OFDM QPSK	50@0	4.98	13	PASS
25	15	10	376500	1882.5	DFT-s-OFDM PI/2 BPSK	50@0	4.89	13	PASS
25	15	10	376500	1882.5	DFT-s-OFDM QPSK	50@0	4.97	13	PASS
25	15	10	382000	1910.0	DFT-s-OFDM PI/2 BPSK	50@0	4.97	13	PASS
25	15	10	382000	1910.0	DFT-s-OFDM QPSK	50@0	5.02	13	PASS
25	15	15	371500	1857.5	DFT-s-OFDM PI/2 BPSK	75@0	4.98	13	PASS
25	15	15	371500	1857.5	DFT-s-OFDM QPSK	75@0	4.9	13	PASS
25	15	15	376500	1882.5	DFT-s-OFDM PI/2 BPSK	75@0	4.93	13	PASS
25	15	15	376500	1882.5	DFT-s-OFDM QPSK	75@0	4.77	13	PASS
25	15	15	381500	1907.5	DFT-s-OFDM PI/2 BPSK	75@0	4.93	13	PASS
25	15	15	381500	1907.5	DFT-s-OFDM QPSK	75@0	4.96	13	PASS
25	15	20	372000	1860.0	DFT-s-OFDM PI/2 BPSK	100@0	4.99	13	PASS
25	15	20	372000	1860.0	DFT-s-OFDM QPSK	100@0	5.07	13	PASS
25	15	20	376500	1882.5	DFT-s-OFDM PI/2 BPSK	100@0	4.87	13	PASS
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	4.85	13	PASS
25	15	20	381000	1905.0	DFT-s-OFDM PI/2 BPSK	100@0	4.99	13	PASS
25	15	20	381000	1905.0	DFT-s-OFDM QPSK	100@0	4.91	13	PASS
25	15	25	372500	1862.5	DFT-s-OFDM PI/2 BPSK	128@0	4.94	13	PASS
25	15	25	372500	1862.5	DFT-s-OFDM QPSK	128@0	5.03	13	PASS
25	15	25	376500	1882.5	DFT-s-OFDM PI/2 BPSK	128@0	4.91	13	PASS
25	15	25	376500	1882.5	DFT-s-OFDM QPSK	128@0	4.94	13	PASS
25	15	25	380500	1902.5	DFT-s-OFDM PI/2 BPSK	128@0	4.95	13	PASS
25	15	25	380500	1902.5	DFT-s-OFDM QPSK	128@0	4.98	13	PASS
25	15	30	373000	1865.0	DFT-s-OFDM PI/2 BPSK	160@0	4.9	13	PASS
25	15	30	373000	1865.0	DFT-s-OFDM QPSK	160@0	4.84	13	PASS
25	15	30	376500	1882.5	DFT-s-OFDM PI/2 BPSK	160@0	4.91	13	PASS
25	15	30	376500	1882.5	DFT-s-OFDM QPSK	160@0	4.92	13	PASS
25	15	30	380000	1900.0	DFT-s-OFDM PI/2 BPSK	160@0	5.04	13	PASS
25	15	30	380000	1900.0	DFT-s-OFDM QPSK	160@0	5.16	13	PASS
25	15	35	373500	1867.5	DFT-s-OFDM PI/2 BPSK	180@0	4.84	13	PASS
25	15	35	373500	1867.5	DFT-s-OFDM QPSK	180@0	4.82	13	PASS



NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
25	15	35	376500	1882.5	DFT-s-OFDM PI/2 BPSK	180@0	4.92	13	PASS
25	15	35	376500	1882.5	DFT-s-OFDM QPSK	180@0	4.91	13	PASS
25	15	35	379500	1897.5	DFT-s-OFDM PI/2 BPSK	180@0	4.98	13	PASS
25	15	35	379500	1897.5	DFT-s-OFDM QPSK	180@0	5.05	13	PASS
25	15	40	374000	1870.0	DFT-s-OFDM PI/2 BPSK	216@0	4.79	13	PASS
25	15	40	374000	1870.0	DFT-s-OFDM QPSK	216@0	4.75	13	PASS
25	15	40	376500	1882.5	DFT-s-OFDM PI/2 BPSK	216@0	5.07	13	PASS
25	15	40	376500	1882.5	DFT-s-OFDM QPSK	216@0	5.07	13	PASS
25	15	40	379000	1895.0	DFT-s-OFDM PI/2 BPSK	216@0	5.29	13	PASS
25	15	40	379000	1895.0	DFT-s-OFDM QPSK	216@0	5.28	13	PASS



Test Graphs

N25(5M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Low_CH



N25(5M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



N25(5M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



N25(5M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH





N25(10M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



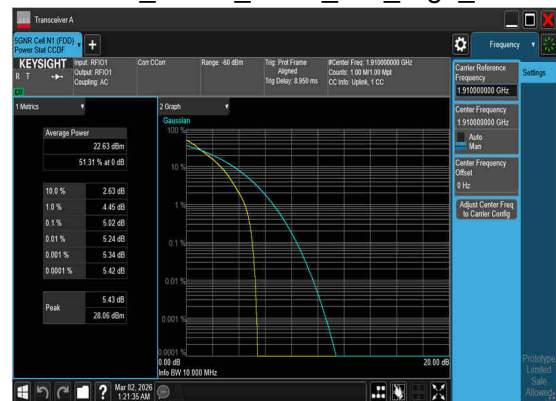
N25(10M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



N25(10M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_High_CH



N25(10M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH





N25(15M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Low_CH



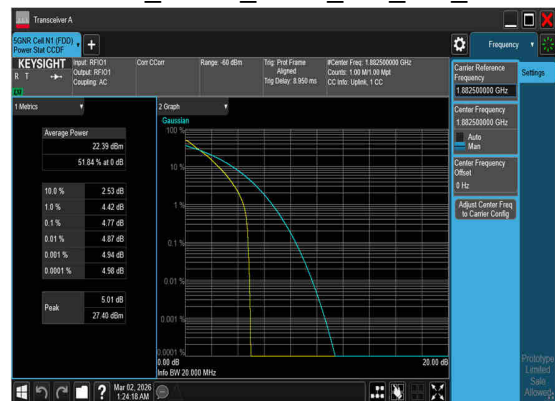
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OFDM_QPSK_Outer_Full_Low_CH



N25(15M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



N25(15M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH





N25(20M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



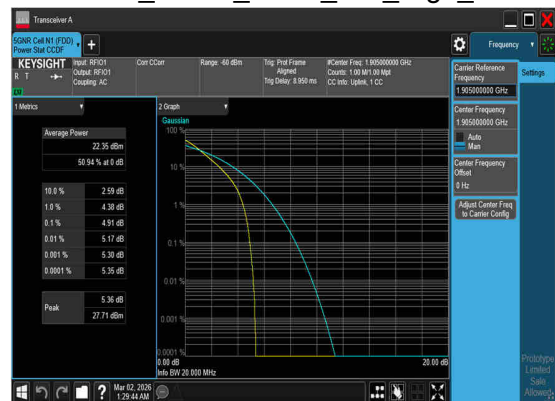
N25(20M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



N25(20M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_High_CH



N25(20M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH





N25(25M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_High_CH



N25(25M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



N25(30M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Low_CH



N25(30M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH





N25(35M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Low_CH



N25(35M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



N25(35M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



N25(35M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH





N25(35M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_High_CH



N25(35M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



N25(40M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Low_CH



N25(40M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH





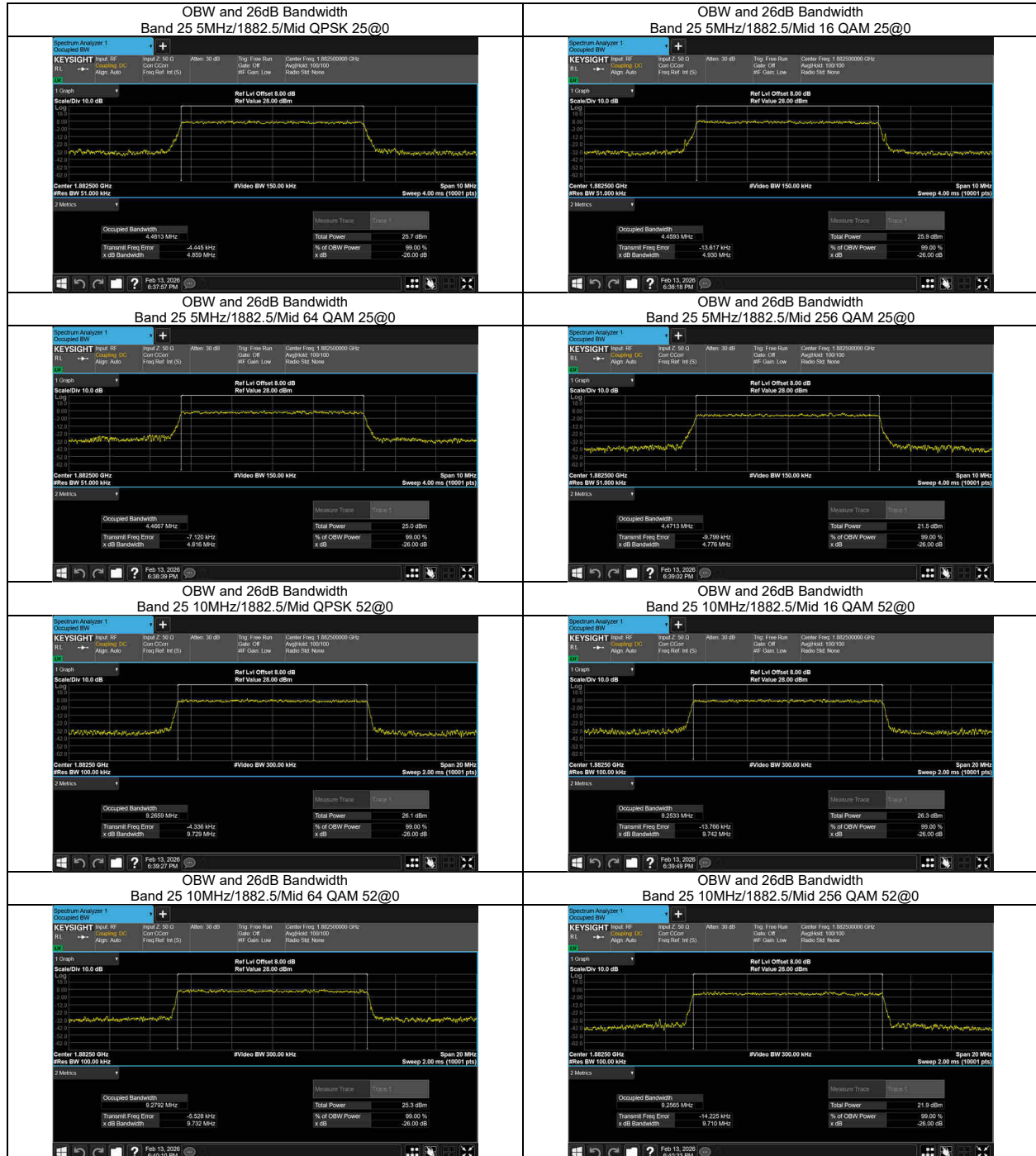
Occupied Bandwidth

Test Result

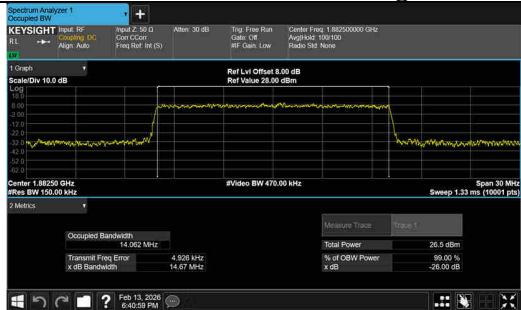
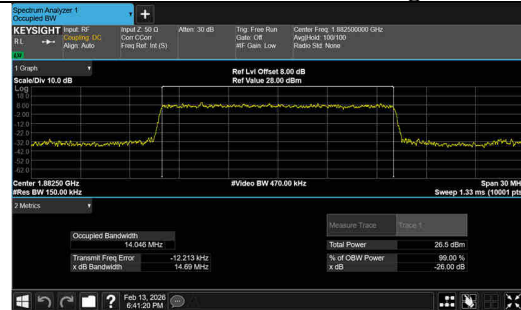
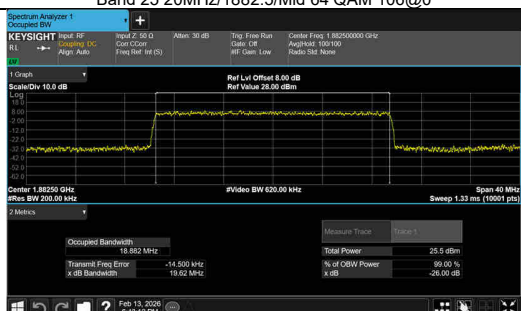
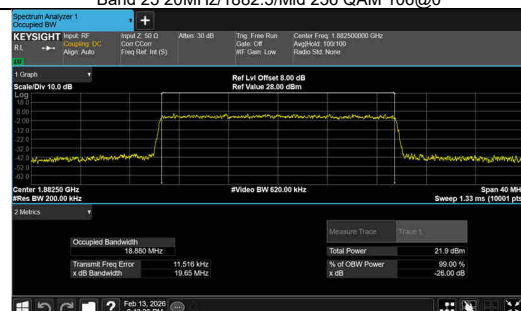
NR Band	SCS	BandWidth	Arfcn	Freq(MHz)	Modulation	RB	OBW(MHz)	26dB OBW(MHz)
25	15	5	376500	1882.5	CP-OFDM QPSK	25@0	4.46	4.859
25	15	5	376500	1882.5	CP-OFDM 16 QAM	25@0	4.46	4.93
25	15	5	376500	1882.5	CP-OFDM 64 QAM	25@0	4.47	4.816
25	15	5	376500	1882.5	CP-OFDM 256 QAM	25@0	4.47	4.776
25	15	10	376500	1882.5	CP-OFDM QPSK	52@0	9.27	9.729
25	15	10	376500	1882.5	CP-OFDM 16 QAM	52@0	9.25	9.742
25	15	10	376500	1882.5	CP-OFDM 64 QAM	52@0	9.28	9.732
25	15	10	376500	1882.5	CP-OFDM 256 QAM	52@0	9.26	9.71
25	15	15	376500	1882.5	CP-OFDM QPSK	79@0	14.06	14.67
25	15	15	376500	1882.5	CP-OFDM 16 QAM	79@0	14.05	14.69
25	15	15	376500	1882.5	CP-OFDM 64 QAM	79@0	14.12	14.64
25	15	15	376500	1882.5	CP-OFDM 256 QAM	79@0	14.06	14.65
25	15	20	376500	1882.5	CP-OFDM QPSK	106@0	18.85	19.52
25	15	20	376500	1882.5	CP-OFDM 16 QAM	106@0	18.91	19.68
25	15	20	376500	1882.5	CP-OFDM 64 QAM	106@0	18.88	19.62
25	15	20	376500	1882.5	CP-OFDM 256 QAM	106@0	18.88	19.65
25	15	25	376500	1882.5	CP-OFDM QPSK	133@0	23.76	24.72
25	15	25	376500	1882.5	CP-OFDM 16 QAM	133@0	23.75	24.73
25	15	25	376500	1882.5	CP-OFDM 64 QAM	133@0	23.8	24.65
25	15	25	376500	1882.5	CP-OFDM 256 QAM	133@0	23.72	24.66
25	15	30	376500	1882.5	CP-OFDM QPSK	160@0	28.57	29.68
25	15	30	376500	1882.5	CP-OFDM 16 QAM	160@0	28.46	29.51
25	15	30	376500	1882.5	CP-OFDM 64 QAM	160@0	28.59	29.5
25	15	30	376500	1882.5	CP-OFDM 256 QAM	160@0	28.55	29.59
25	15	35	376500	1882.5	CP-OFDM QPSK	188@0	33.51	34.72
25	15	35	376500	1882.5	CP-OFDM 16 QAM	188@0	33.45	34.68
25	15	35	376500	1882.5	CP-OFDM 64 QAM	188@0	33.51	34.79
25	15	35	376500	1882.5	CP-OFDM 256 QAM	188@0	33.52	34.88
25	15	40	376500	1882.5	CP-OFDM QPSK	216@0	38.56	39.95
25	15	40	376500	1882.5	CP-OFDM 16 QAM	216@0	38.52	39.76
25	15	40	376500	1882.5	CP-OFDM 64 QAM	216@0	38.58	39.94
25	15	40	376500	1882.5	CP-OFDM 256 QAM	216@0	38.56	39.86



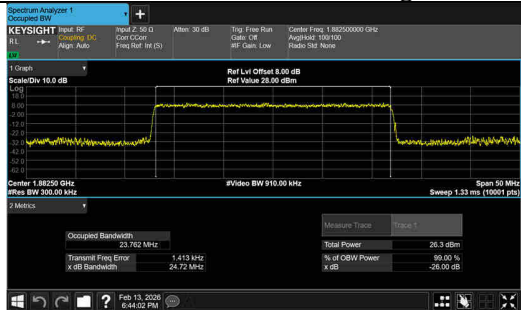
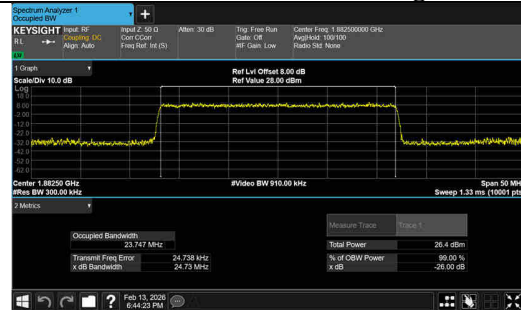
Test Graphs





OBW and 26dB Bandwidth Band 25 15MHz/1882.5/Mid QPSK 79@0  Center 1.88250 GHz Offset BW 150.00 kHz Sweep 1.33 ms (10001 pts) Occupied Bandwidth: 14.042 MHz Total Power: 26.5 dBm % of OBW Power: 99.00 % Transmit Freq Error: -12.213 kHz x dB Bandwidth: -26.00 dB	OBW and 26dB Bandwidth Band 25 15MHz/1882.5/Mid 16 QAM 79@0  Center 1.88250 GHz Offset BW 150.00 kHz Sweep 1.33 ms (10001 pts) Occupied Bandwidth: 14.045 MHz Total Power: 26.5 dBm % of OBW Power: 99.00 % Transmit Freq Error: -12.213 kHz x dB Bandwidth: -26.00 dB
OBW and 26dB Bandwidth Band 25 15MHz/1882.5/Mid 64 QAM 79@0  Center 1.88250 GHz Offset BW 150.00 kHz Sweep 1.33 ms (10001 pts) Occupied Bandwidth: 14.122 MHz Total Power: 25.4 dBm % of OBW Power: 99.00 % Transmit Freq Error: 1.554 kHz x dB Bandwidth: -26.00 dB	OBW and 26dB Bandwidth Band 25 15MHz/1882.5/Mid 256 QAM 79@0  Center 1.88250 GHz Offset BW 150.00 kHz Sweep 1.33 ms (10001 pts) Occupied Bandwidth: 14.063 MHz Total Power: 22.0 dBm % of OBW Power: 99.00 % Transmit Freq Error: -4.212 kHz x dB Bandwidth: -26.00 dB
OBW and 26dB Bandwidth Band 25 20MHz/1882.5/Mid QPSK 106@0  Center 1.88250 GHz Offset BW 200.00 kHz Sweep 1.33 ms (10001 pts) Occupied Bandwidth: 18.862 MHz Total Power: 26.4 dBm % of OBW Power: 99.00 % Transmit Freq Error: -11.778 kHz x dB Bandwidth: -26.00 dB	OBW and 26dB Bandwidth Band 25 20MHz/1882.5/Mid 16 QAM 106@0  Center 1.88250 GHz Offset BW 200.00 kHz Sweep 1.33 ms (10001 pts) Occupied Bandwidth: 18.908 MHz Total Power: 26.3 dBm % of OBW Power: 99.00 % Transmit Freq Error: -5.263 kHz x dB Bandwidth: -26.00 dB
OBW and 26dB Bandwidth Band 25 20MHz/1882.5/Mid 64 QAM 106@0  Center 1.88250 GHz Offset BW 200.00 kHz Sweep 1.33 ms (10001 pts) Occupied Bandwidth: 18.862 MHz Total Power: 25.5 dBm % of OBW Power: 99.00 % Transmit Freq Error: -14.500 kHz x dB Bandwidth: -26.00 dB	OBW and 26dB Bandwidth Band 25 20MHz/1882.5/Mid 256 QAM 106@0  Center 1.88250 GHz Offset BW 200.00 kHz Sweep 1.33 ms (10001 pts) Occupied Bandwidth: 18.860 MHz Total Power: 21.9 dBm % of OBW Power: 99.00 % Transmit Freq Error: 11.516 kHz x dB Bandwidth: -26.00 dB



OBW and 26dB Bandwidth Band 25 25MHz/1882.5/Mid QPSK 133@0 	OBW and 26dB Bandwidth Band 25 25MHz/1882.5/Mid 16 QAM 133@0 
OBW and 26dB Bandwidth Band 25 25MHz/1882.5/Mid 64 QAM 133@0 	OBW and 26dB Bandwidth Band 25 25MHz/1882.5/Mid 256 QAM 133@0 
OBW and 26dB Bandwidth Band 25 30MHz/1882.5/Mid QPSK 160@0 	OBW and 26dB Bandwidth Band 25 30MHz/1882.5/Mid 16 QAM 160@0 
OBW and 26dB Bandwidth Band 25 30MHz/1882.5/Mid 64 QAM 160@0 	OBW and 26dB Bandwidth Band 25 30MHz/1882.5/Mid 256 QAM 160@0 