



FCC RF Test Report

APPLICANT : Nextivity, Inc.
EQUIPMENT : SHIELD MegaFi 2
BRAND NAME : Nextivity
MODEL NAME : M4D-UC
FCC ID : YETM4D-UC
STANDARD : 47 CFR Part 27
CLASSIFICATION : PCS Licensed Transmitter (PCB)
TEST DATE(S) : Dec. 26, 2024 ~ Jan. 20, 2025

This product installed a RF module (Brand Name: Telit, Model Name: FN990A40, FCC ID: RI7FN990A40) during the test, only Conducted Power, EIRP and RSE test items are tested in this report, all the other test results are leveraged from module RF report.

We, Sporton International Inc. (Kunshan), 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.

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

Jason Jia

Approved by: Jason Jia



Sporton International Inc. (Kunshan)

**No. 1098, Pengxi North Road, Kunshan Economic Development Zone Jiangsu Province 215300
People's Republic of China**



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REVISION HISTORY

REPORT NO.	VERSION	DESCRIPTION	ISSUED DATE
FG492317K	Rev. 01	Initial issue of report	Feb. 10, 2025



SUMMARY OF TEST RESULT

Report Section	FCC Rule	Description	Limit	Result	Remark
3.4	§2.1046	Conducted Output Power	Reporting Only	PASS	-
	§27.50(h)(2)	Equivalent Isotropic Radiated Power (5G NR n7, n41, n38)	EIRP < 2Watt		
-	§27.50(j)(4)	Peak-to-Average Ratio	<13 dB	PASS	1
-	§2.1049	Occupied Bandwidth	Reporting Only	PASS	1
-	§27.53(m)(4)	Conducted Band Edge Measurement (5G NR n7, n41, n38)	§27.53(m)(4)	PASS	1
-	§2.1051 §27.53(m)(4)	Conducted Spurious Emission (5G NR n7, n41, n38)	< 55+10log ₁₀ (P[Watts])	PASS	1
-	§27.54	Frequency Stability Temperature & Voltage	Within Authorized Band	PASS	1
4.4	§2.1053 §27.53(m)(4)	Radiated Spurious Emission (5G NR n7, n41, n38)	< 55+10log ₁₀ (P[Watts])	PASS	Under limit 25.59 dB at 10174.00 MHz

Remark 1: The conducted test results were leveraged from module RF report which can refer to Report No. FG270608C.

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

Nextivity, Inc.

16550 West Bernardo Drive, Building 5, Suite 550, San Diego, CA 92127 USA

1.2 Manufacturer

Asiatelco Technologies Co.

#68 HuaTuo Road, Building-8, Zhangjiang Hi-Tech Park, Pudong, Shanghai 201204, China

1.3 Product Feature of Equipment Under Test

Product Feature	
Equipment	SHIELD MegaFi 2
Brand Name	Nextivity
Model Name	M4D-UC
FCC ID	YETM4D-UC
SN	Conducted : 243902000029 Radiation : 243902000026
HW Version	1.0
SW Version	1.2.0.0
EUT Stage	Identical Prototype

1.4 Product Specification of Equipment Under Test

Standards-related Product Specification	
Tx Frequency	5G NR n7 : 2500 MHz ~ 2570 MHz 5G NR n38 : 2570 MHz ~ 2620 MHz 5G NR n41 : 2496 MHz ~ 2690 MHz
Rx Frequency	5G NR n7 : 2620 MHz ~ 2690 MHz 5G NR n38 : 2570 MHz ~ 2620 MHz 5G NR n41 : 2496 MHz ~ 2690 MHz
Bandwidth	n7: 5MHz / 10MHz / 15MHz / 20MHz n38: 20MHz / 30MHz / 40MHz n41: 20MHz / 30MHz / 40MHz / 50MHz / 60MHz / 80MHz / 90MHz / 100MHz
SCS	15kHz for n7 30kHz for n38/41
Antenna Type	Dipole Antenna
Antenna Gain	<Ant.0> Paddle antenna: 38/41: 2.0 dBi Sharkfin antenna: 38/41: 2.1 dBi <Ant.2> Paddle antenna: n7/38/41: 2.0 dBi Sharkfin antenna: n7/38/41: 2.1 dBi

Type of Modulation	CP-OFDM: QPSK / 16QAM / 64QAM / 256QAM DFT-s-OFDM: PI/2 BPSK / QPSK / 16QAM / 64QAM / 256QAM
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Remark:

1. There are two type of EUT, which only differ in antenna. Sample 1 with paddle antenna and sample 2 with sharkfin antenna. Based on the max antenna gain, we chose sample 2 for RF testing
2. 5G NR n7/n38/n41 support SA mode and NSA mode. According to the maximum power between SA and NSA mode, SA covers NSA mode.
3. 5G NR n41 supports HPUE (PC2) mode
4. 5G NR n7/38/41 supports SISO mode on Ant 2 only
5. 5G NR n38/41 supports UL MIMO mode for Ant (0+2), and only supports CP-OFDM Modulation, the MIMO mode is completely uncorrelated, so the directional gain is selected the maximum gain among all antennas.
6. 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 n7		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	2502.5 ~ 2567.5	0.1849	-	0.1442	-
10	2505.0 ~ 2565.0	0.1799	-	0.1406	-
15	2507.5 ~ 2562.5	0.1828	-	0.1426	-
20	2510.0 ~ 2560.0	0.1905	-	0.1483	-

5G NR n38		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)
20	2580.0 ~ 2610.0	0.3119	-	0.2432	-
30	2585.0 ~ 2605.0	0.3199	-	0.2512	-
40	2590.0 ~ 2600.0	0.3350	-	0.2636	-

5G NR n38 UL MIMO		QPSK		16QAM / 64QAM / 256QAM	
BW (MHz)	Frequency Range (MHz)	Maximum EIRP(W)	Emission Designator (99%OBW)	Maximum EIRP(W)	Emission Designator (99%OBW)
20	2580.0 ~ 2610.0	0.1631	-	0.1439	-



5G NR n41 – SCS 30k		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)
20	2506.02 ~ 2679.99	0.7499	-	0.6067	-
30	2511.00 ~ 2674.98	0.7447	-	0.6180	-
40	2516.01 ~ 2670.00	0.7430	-	0.5916	-
50	2521.02 ~ 2664.99	0.6950	-	0.5309	-
60	2526.00 ~ 2659.98	0.6776	-	0.5176	-
80	2536.02 ~ 2649.99	0.5781	-	0.4406	-
90	2541.00 ~ 2644.98	0.5741	-	0.4375	-
100	2546.01 ~ 2640.00	0.7464	-	0.5768	-

5G NR n41 UL MIMO		QPSK		16QAM / 64QAM / 256QAM	
BW (MHz)	Frequency Range (MHz)	Maximum EIRP(W)	Emission Designator (99%OBW)	Maximum EIRP(W)	Emission Designator (99%OBW)
20	2506.02 ~ 2679.99	0.3274	-	0.2923	-
30	2511.00 ~ 2674.98	0.3291	-	0.2928	-
40	2516.01 ~ 2670.00	0.3418	-	0.3012	-
50	2521.02 ~ 2664.99	0.3163	-	0.2806	-
60	2526.00 ~ 2659.98	0.3151	-	0.2750	-
80	2536.02 ~ 2649.99	0.3057	-	0.2631	-
90	2541.00 ~ 2644.98	0.3054	-	0.2649	-
100	2546.01 ~ 2640.00	0.3431	-	0.2935	-

Note: 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. (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.
	03CH03-KS TH01-KS	CN1257	314309

1.8 Test Software

Item	Site	Manufacture	Name	Version
1.	TH01-KS	SPORTON	FCC_5GNR_China_201027	1.0
2.	03CH03-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 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.

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.

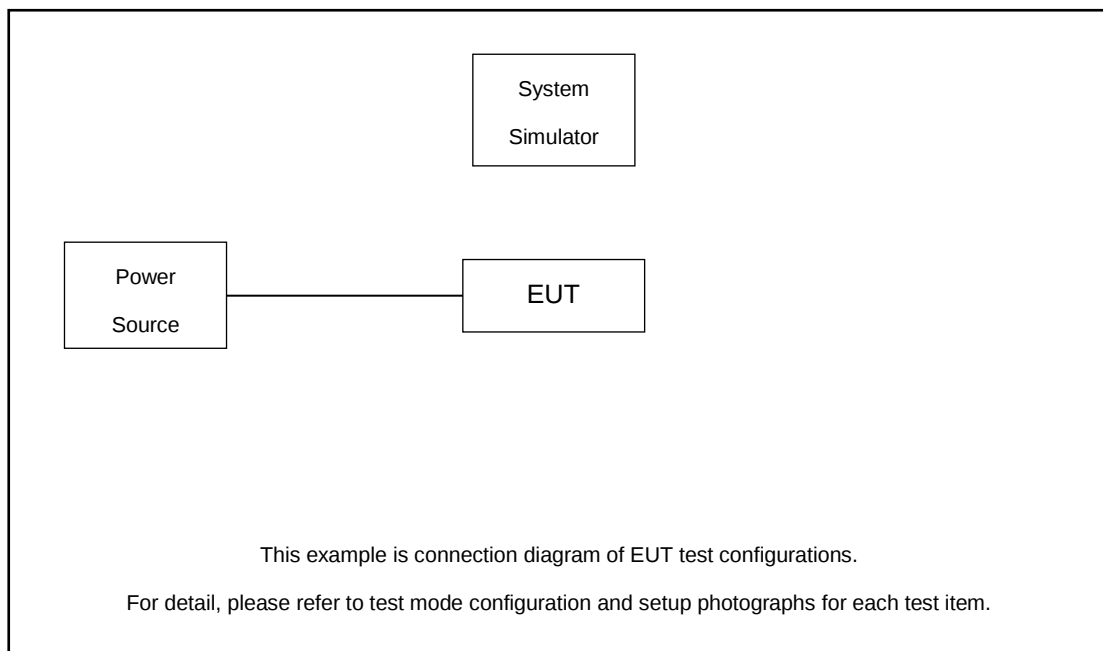
For radiated measurement, pre-scanned in three orthogonal panels, X, Y, Z. The worst cases (X plane) were recorded in this report.

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	40	50	60	70	80	90	100	PI/2 BPSK	QPSK	16 QAM	64 QAM	256 QAM	1	Full	L	M	H	
Max. Output Power	n7	v	v	v	v	-	-	-	-	-	-	-	-	-	v	v	v	v	v	v	v	v	v	v	
	n38	-	-	-	v	-	v	v	-	-	-	-	-	-	v	v	v	v	v	v	v	v	v	v	
	n41	-	-	-	v	-	v	v	v	v	-	v	v	v	v	v	v	v	v	v	v	v	v	v	
E.I.R.P	n7	v	v	v	v	-	-	-	-	-	-	-	-	-	v	v	v	v	v	v	v	v	v	v	
	n38	-	-	-	v	-	v	v	-	-	-	-	-	-	v	v	v	v	v	v	v	v	v	v	
	n41	-	-	-	v	-	v	v	v	v	-	v	v	v	v	v	v	v	v	v	v	v	v	v	
Radiated Spurious Emission	n7	Worst Case																					v		
	n41	Worst Case																					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. 5G NR n41 overlaps the entire frequency range of n38. Therefore, the test results provided in this report covers n41 as well as n38																								

2.2 Connection Diagram of Test System



The EUT has been configuration operated in a manner tended to maximize its emission characteristics in a typical application.

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 Frequency List of Low/Middle/High Channels

5G NR n7 Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
20	Channel	502000	507000	512000
	Frequency	2510	2535	2560
15	Channel	501500	507000	512500
	Frequency	2507.5	2535	2562.5
10	Channel	501000	507000	513000
	Frequency	2505	2535	2565
5	Channel	500500	507000	513500
	Frequency	2502.5	2535	2567.5

5G NR n38 Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
40	Channel	518000	519000	520000
	Frequency	2590	2595	2600
30	Channel	517000	519000	521000
	Frequency	2585	2595	2605
20	Channel	516000	519000	522000
	Frequency	2580	2595	2610

5G NR n41 Channel and Frequency List for SCS 30k				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
100	Channel	509202	518598	528000
	Frequency	2546.01	2592.99	2640
90	Channel	508200	518598	528996
	Frequency	2541	2592.99	2644.98
80	Channel	507204	518598	529998
	Frequency	2536.02	2592.99	2649.99
60	Channel	505200	518598	531996
	Frequency	2526	2592.99	2659.98
50	Channel	504204	518598	532998
	Frequency	2521.02	2592.99	2664.99
40	Channel	503202	518598	534000
	Frequency	2516.01	2592.99	2670
30	Channel	502200	518598	534996
	Frequency	2511	2592.99	2674.98
20	Channel	501204	518598	535998
	Frequency	2506.02	2592.99	2679.99

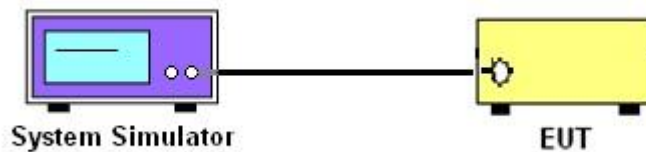
3 Conducted Test Items

3.1 Measuring Instruments

See list of measuring instruments of this test report.

3.2 Test Setup

3.2.1 Conducted Output Power



3.3 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 n7, n38, n41.

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.

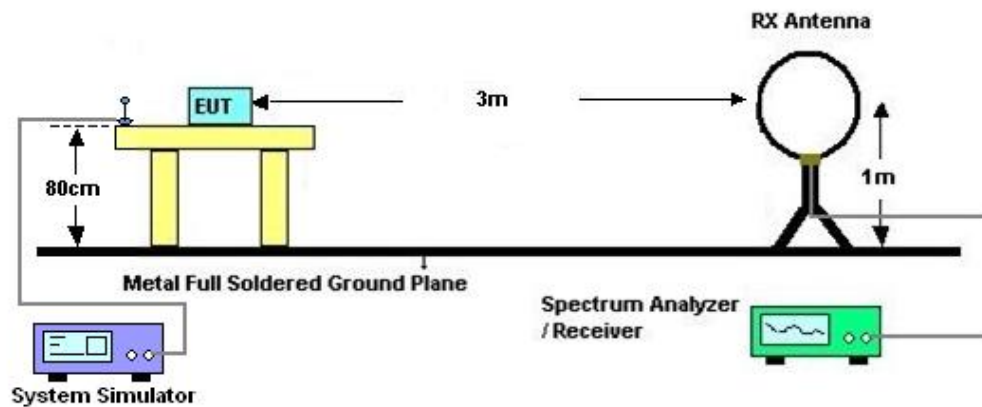
4 Radiated Test Items

4.1 Measuring Instruments

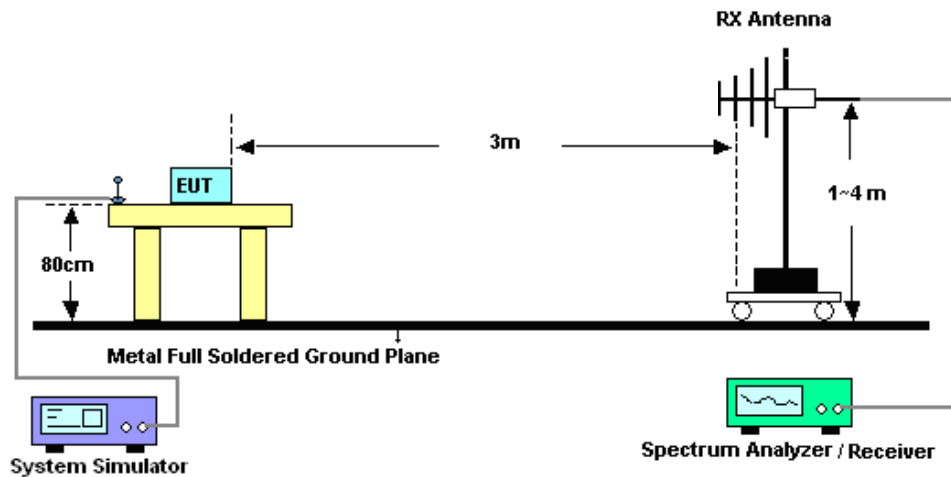
See list of measuring instruments of this test report.

4.2 Test Setup

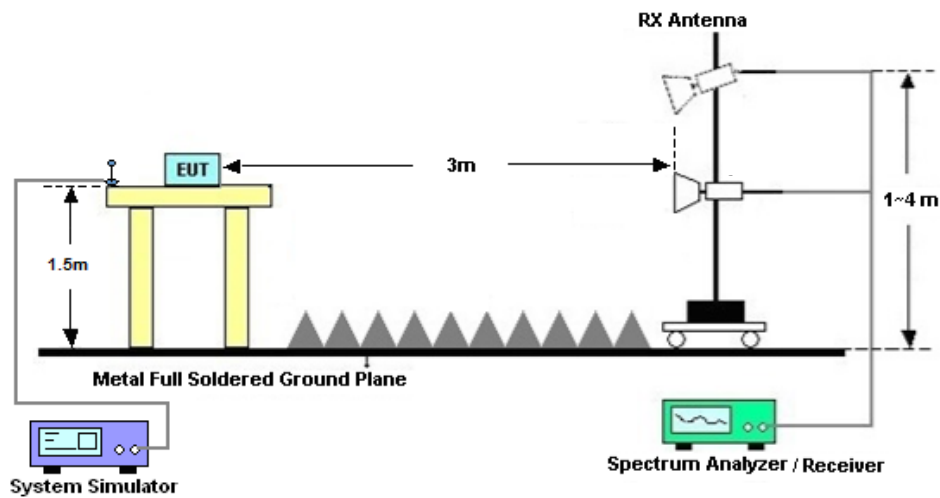
4.2.1 For radiated test below 30MHz



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.

For 5G NR n7/n38/n41

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

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

4.4.2 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.

For 5G NR n7/n38/n41:

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



5 List of Measuring Equipment

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
Spectrum Analyzer	R&S	FSV40	101040	10Hz~40GHz	Oct. 10, 2024	Jan. 20, 2025	Oct. 09, 2025	Conducted (TH01-KS)
Power divider	STI	STI08-0055	-	0.5~40GHz	NCR	Jan. 20, 2025	NCR	Conducted (TH01-KS)
Temperature & humidity chamber	Hongzhan	LP-150U	H2014011440	-40~+150°C 20%~95%RH	Jul. 04, 2024	Jan. 20, 2025	Jul. 03, 2025	Conducted (TH01-KS)
EMI Test Receiver	Keysight	N9038A	MY56400004	3Hz~8.5GHz;Max 30dBm	Oct. 11, 2024	Dec. 26, 2024	Oct. 10, 2025	Radiation (03CH03-KS)
EXA Spectrum Analyzer	Keysight	N9010A	MY55150244	10Hz~44GHz	Apr. 18, 2024	Dec. 26, 2024	Apr. 13, 2025	Radiation (03CH03-KS)
Loop Antenna	R&S	HFH2-Z2E	101125	9kHz~30MHz	Sep. 08, 2024	Dec. 26, 2024	Sep. 07, 2025	Radiation (03CH03-KS)
Bilog Antenna	TeseQ	CBL6112D	23182	30MHz~1GHz	Dec. 05, 2024	Dec. 26, 2024	Dec. 04, 2025	Radiation (03CH03-KS)
Double Ridge Horn Antenna	ETS-Lindgren	3117	00251982	1GHz~18GHz	Aug. 16, 2024	Dec. 26, 2024	Aug. 15, 2025	Radiation (03CH03-KS)
SHF-EHF Horn	com-power	AH-840	101116	18GHz~40GHz	Oct. 22, 2024	Dec. 26, 2024	Oct. 21, 2025	Radiation (03CH03-KS)
Amplifier	SONOMA	310N	380826	9KHz~1GHz	Jul. 03, 2024	Dec. 26, 2024	Jul. 02, 2025	Radiation (03CH03-KS)
Amplifier	EM	EM18G40G A	060851	18~40GHz	Jan. 03, 2024	Dec. 26, 2024	Jan. 02, 2025	Radiation (03CH03-KS)
high gain Amplifier	EM	EM01G18G A	060834	1Ghz~18Ghz	Dec. 02, 2024	Dec. 26, 2024	Dec. 01, 2025	Radiation (03CH03-KS)
Amplifier	EM	EM01G18G A	EM	1GHz~26.5GHz	Oct. 09, 2024	Dec. 26, 2024	Oct. 08, 2025	Radiation (03CH03-KS)
AC Power Source	Chroma	61601	F104090004	N/A	NCR	Dec. 26, 2024	NCR	Radiation (03CH03-KS)
Turn Table	ChamPro	EM 1000-T	060762-T	0~360 degree	NCR	Dec. 26, 2024	NCR	Radiation (03CH03-KS)
Antenna Mast	ChamPro	EM 1000-A	060762-A	1 m~4 m	NCR	Dec. 26, 2024	NCR	Radiation (03CH03-KS)

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

Conducted Power	±0.50 dB
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Uncertainty of Radiated Emission Measurement (9 KHz ~ 30 MHz)

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	3.30dB
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Uncertainty of Radiated Emission Measurement (30 MHz ~ 1000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	2.84dB
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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))	2.84dB
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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))	2.83dB
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----- THE END -----



Appendix A. Test Results of Conducted Test

Test Engineer :	Smile Wang	Temperature :	22~23°C
		Relative Humidity :	40~42%

Conducted Output Power(Average power) and EIRP

5G NR n7

NR Band	SCS	BandWidth	Arfcn	Freq(MHz)	Modulation	RB	Conducted Power(dBm)	EIRP(dBm)	EIRP(W)
7	15	5	500500	2502.5	DFT-s-OFDM PI/2 BPSK	1@1	18.92	21.02	0.1265
7	15	5	500500	2502.5	DFT-s-OFDM QPSK	1@1	19.18	21.28	0.1343
7	15	5	500500	2502.5	DFT-s-OFDM 16 QAM	1@1	18.17	20.27	0.1064
7	15	5	507000	2535	DFT-s-OFDM PI/2 BPSK	1@1	19.78	21.88	0.1542
7	15	5	507000	2535	DFT-s-OFDM QPSK	1@1	20.05	22.15	0.1641
7	15	5	507000	2535	DFT-s-OFDM 16 QAM	1@1	18.9	21	0.1259
7	15	5	513500	2567.5	DFT-s-OFDM PI/2 BPSK	1@1	20.37	22.47	0.1766
7	15	5	513500	2567.5	DFT-s-OFDM QPSK	1@1	20.57	22.67	0.1849
7	15	5	513500	2567.5	DFT-s-OFDM 16 QAM	1@1	19.49	21.59	0.1442
7	15	10	501000	2505	DFT-s-OFDM PI/2 BPSK	1@1	18.89	20.99	0.1256
7	15	10	501000	2505	DFT-s-OFDM QPSK	1@1	19.1	21.2	0.1318
7	15	10	501000	2505	DFT-s-OFDM 16 QAM	1@1	18.08	20.18	0.1042
7	15	10	507000	2535	DFT-s-OFDM PI/2 BPSK	1@1	19.86	21.96	0.1570
7	15	10	507000	2535	DFT-s-OFDM QPSK	1@1	19.98	22.08	0.1614
7	15	10	507000	2535	DFT-s-OFDM 16 QAM	1@1	18.99	21.09	0.1285
7	15	10	513000	2565	DFT-s-OFDM PI/2 BPSK	1@1	20.29	22.39	0.1734
7	15	10	513000	2565	DFT-s-OFDM QPSK	1@1	20.45	22.55	0.1799
7	15	10	513000	2565	DFT-s-OFDM 16 QAM	1@1	19.38	21.48	0.1406
7	15	15	501500	2507.5	DFT-s-OFDM PI/2 BPSK	1@1	19.09	21.19	0.1315
7	15	15	501500	2507.5	DFT-s-OFDM QPSK	1@1	19.3	21.4	0.1380
7	15	15	501500	2507.5	DFT-s-OFDM 16 QAM	1@1	18.26	20.36	0.1086
7	15	15	507000	2535	DFT-s-OFDM PI/2 BPSK	1@1	20.01	22.11	0.1626
7	15	15	507000	2535	DFT-s-OFDM QPSK	1@1	20.22	22.32	0.1706
7	15	15	507000	2535	DFT-s-OFDM 16 QAM	1@1	19.13	21.23	0.1327
7	15	15	512500	2562.5	DFT-s-OFDM PI/2 BPSK	1@1	20.33	22.43	0.1750
7	15	15	512500	2562.5	DFT-s-OFDM QPSK	1@1	20.52	22.62	0.1828
7	15	15	512500	2562.5	DFT-s-OFDM 16 QAM	1@1	19.44	21.54	0.1426
7	15	20	502000	2510	DFT-s-OFDM PI/2 BPSK	50@25	19.43	21.53	0.1422
7	15	20	502000	2510	DFT-s-OFDM PI/2 BPSK	1@1	19.05	21.15	0.1303
7	15	20	502000	2510	DFT-s-OFDM PI/2 BPSK	1@104	19.73	21.83	0.1524
7	15	20	502000	2510	DFT-s-OFDM QPSK	50@25	19.47	21.57	0.1435
7	15	20	502000	2510	DFT-s-OFDM QPSK	1@1	19.12	21.22	0.1324
7	15	20	502000	2510	DFT-s-OFDM QPSK	1@104	19.89	21.99	0.1581
7	15	20	502000	2510	DFT-s-OFDM 16 QAM	50@25	18.35	20.45	0.1109
7	15	20	502000	2510	DFT-s-OFDM 16 QAM	1@1	18.19	20.29	0.1069
7	15	20	502000	2510	DFT-s-OFDM 16 QAM	1@104	18.79	20.89	0.1227
7	15	20	502000	2510	DFT-s-OFDM 64 QAM	50@25	16.97	19.07	0.0807
7	15	20	502000	2510	DFT-s-OFDM 64 QAM	1@1	16.83	18.93	0.0782



7	15	20	502000	2510	DFT-s-OFDM 64 QAM	1@104	17.43	19.53	0.0897
7	15	20	502000	2510	DFT-s-OFDM 256 QAM	50@25	14.85	16.95	0.0495
7	15	20	502000	2510	DFT-s-OFDM 256 QAM	1@1	14.3	16.4	0.0437
7	15	20	502000	2510	DFT-s-OFDM 256 QAM	1@104	15	17.1	0.0513
7	15	20	502000	2510	CP-OFDM QPSK	53@26	17.97	20.07	0.1016
7	15	20	502000	2510	CP-OFDM QPSK	1@1	17.71	19.81	0.0957
7	15	20	502000	2510	CP-OFDM QPSK	1@104	18.27	20.37	0.1089
7	15	20	507000	2535	DFT-s-OFDM PI/2 BPSK	50@25	20.15	22.25	0.1679
7	15	20	507000	2535	DFT-s-OFDM PI/2 BPSK	1@1	19.93	22.03	0.1596
7	15	20	507000	2535	DFT-s-OFDM PI/2 BPSK	1@104	20.13	22.23	0.1671
7	15	20	507000	2535	DFT-s-OFDM QPSK	50@25	20.1	22.2	0.1660
7	15	20	507000	2535	DFT-s-OFDM QPSK	1@1	19.94	22.04	0.1600
7	15	20	507000	2535	DFT-s-OFDM QPSK	1@104	20.16	22.26	0.1683
7	15	20	507000	2535	DFT-s-OFDM 16 QAM	50@25	19.08	21.18	0.1312
7	15	20	507000	2535	DFT-s-OFDM 16 QAM	1@1	19.01	21.11	0.1291
7	15	20	507000	2535	DFT-s-OFDM 16 QAM	1@104	19.31	21.41	0.1384
7	15	20	507000	2535	DFT-s-OFDM 64 QAM	50@25	17.69	19.79	0.0953
7	15	20	507000	2535	DFT-s-OFDM 64 QAM	1@1	17.58	19.68	0.0929
7	15	20	507000	2535	DFT-s-OFDM 64 QAM	1@104	17.88	19.98	0.0995
7	15	20	507000	2535	DFT-s-OFDM 256 QAM	50@25	15.32	17.42	0.0552
7	15	20	507000	2535	DFT-s-OFDM 256 QAM	1@1	15.15	17.25	0.0531
7	15	20	507000	2535	DFT-s-OFDM 256 QAM	1@104	15.44	17.54	0.0568
7	15	20	507000	2535	CP-OFDM QPSK	53@26	18.62	20.72	0.1180
7	15	20	507000	2535	CP-OFDM QPSK	1@1	18.55	20.65	0.1161
7	15	20	507000	2535	CP-OFDM QPSK	1@104	18.73	20.83	0.1211
7	15	20	512000	2560	DFT-s-OFDM PI/2 BPSK	50@25	20.52	22.62	0.1828
7	15	20	512000	2560	DFT-s-OFDM PI/2 BPSK	1@1	20.28	22.38	0.1730
7	15	20	512000	2560	DFT-s-OFDM PI/2 BPSK	1@104	20.61	22.71	0.1866
7	15	20	512000	2560	DFT-s-OFDM QPSK	50@25	20.54	22.64	0.1837
7	15	20	512000	2560	DFT-s-OFDM QPSK	1@1	20.42	22.52	0.1786
7	15	20	512000	2560	DFT-s-OFDM QPSK	1@104	20.7	22.8	0.1905
7	15	20	512000	2560	DFT-s-OFDM 16 QAM	50@25	19.5	21.6	0.1445
7	15	20	512000	2560	DFT-s-OFDM 16 QAM	1@1	19.39	21.49	0.1409
7	15	20	512000	2560	DFT-s-OFDM 16 QAM	1@104	19.61	21.71	0.1483
7	15	20	512000	2560	DFT-s-OFDM 64 QAM	50@25	18.05	20.15	0.1035
7	15	20	512000	2560	DFT-s-OFDM 64 QAM	1@1	18	20.1	0.1023
7	15	20	512000	2560	DFT-s-OFDM 64 QAM	1@104	18.31	20.41	0.1099
7	15	20	512000	2560	DFT-s-OFDM 256 QAM	50@25	15.73	17.83	0.0607
7	15	20	512000	2560	DFT-s-OFDM 256 QAM	1@1	15.53	17.63	0.0579
7	15	20	512000	2560	DFT-s-OFDM 256 QAM	1@104	15.8	17.9	0.0617
7	15	20	512000	2560	CP-OFDM QPSK	53@26	19.03	21.13	0.1297
7	15	20	512000	2560	CP-OFDM QPSK	1@1	18.86	20.96	0.1247
7	15	20	512000	2560	CP-OFDM QPSK	1@104	19.14	21.24	0.1330



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NR Band	SCS	BandWidth	Arfcn	Freq(MHz)	Modulation	RB	Conducted Power(dBm)	EIRP(dBm)	EIRP(W)
38	30	20	516000	2580	DFT-s-OFDM PI/2 BPSK	1@1	22.84	24.94	0.3119
38	30	20	516000	2580	DFT-s-OFDM QPSK	1@1	22.82	24.92	0.3105
38	30	20	516000	2580	DFT-s-OFDM 16 QAM	1@1	21.76	23.86	0.2432
38	30	20	519000	2595	DFT-s-OFDM PI/2 BPSK	1@1	22.73	24.83	0.3041
38	30	20	519000	2595	DFT-s-OFDM QPSK	1@1	22.74	24.84	0.3048
38	30	20	519000	2595	DFT-s-OFDM 16 QAM	1@1	21.67	23.77	0.2382
38	30	20	522000	2610	DFT-s-OFDM PI/2 BPSK	1@1	22.66	24.76	0.2992
38	30	20	522000	2610	DFT-s-OFDM QPSK	1@1	22.6	24.7	0.2951
38	30	20	522000	2610	DFT-s-OFDM 16 QAM	1@1	21.6	23.7	0.2344
38	30	30	517000	2585	DFT-s-OFDM PI/2 BPSK	1@1	22.95	25.05	0.3199
38	30	30	517000	2585	DFT-s-OFDM QPSK	1@1	22.92	25.02	0.3177
38	30	30	517000	2585	DFT-s-OFDM 16 QAM	1@1	21.89	23.99	0.2506
38	30	30	519000	2595	DFT-s-OFDM PI/2 BPSK	1@1	22.94	25.04	0.3192
38	30	30	519000	2595	DFT-s-OFDM QPSK	1@1	22.89	24.99	0.3155
38	30	30	519000	2595	DFT-s-OFDM 16 QAM	1@1	21.9	24	0.2512
38	30	30	521000	2605	DFT-s-OFDM PI/2 BPSK	1@1	22.91	25.01	0.3170
38	30	30	521000	2605	DFT-s-OFDM QPSK	1@1	22.86	24.96	0.3133
38	30	30	521000	2605	DFT-s-OFDM 16 QAM	1@1	21.85	23.95	0.2483
38	30	40	518000	2590	DFT-s-OFDM PI/2 BPSK	50@25	22.92	25.02	0.3177
38	30	40	518000	2590	DFT-s-OFDM PI/2 BPSK	1@1	22.91	25.01	0.3170
38	30	40	518000	2590	DFT-s-OFDM PI/2 BPSK	1@104	22.94	25.04	0.3192
38	30	40	518000	2590	DFT-s-OFDM QPSK	50@25	22.88	24.98	0.3148
38	30	40	518000	2590	DFT-s-OFDM QPSK	1@1	22.9	25	0.3162
38	30	40	518000	2590	DFT-s-OFDM QPSK	1@104	22.95	25.05	0.3199
38	30	40	518000	2590	DFT-s-OFDM 16 QAM	50@25	21.94	24.04	0.2535
38	30	40	518000	2590	DFT-s-OFDM 16 QAM	1@1	21.89	23.99	0.2506
38	30	40	518000	2590	DFT-s-OFDM 16 QAM	1@104	21.88	23.98	0.2500
38	30	40	518000	2590	DFT-s-OFDM 64 QAM	50@25	20.42	22.52	0.1786
38	30	40	518000	2590	DFT-s-OFDM 64 QAM	1@1	20.26	22.36	0.1722
38	30	40	518000	2590	DFT-s-OFDM 64 QAM	1@104	20.26	22.36	0.1722
38	30	40	518000	2590	DFT-s-OFDM 256 QAM	50@25	18.37	20.47	0.1114
38	30	40	518000	2590	DFT-s-OFDM 256 QAM	1@1	18.33	20.43	0.1104
38	30	40	518000	2590	DFT-s-OFDM 256 QAM	1@104	18.38	20.48	0.1117
38	30	40	518000	2590	CP-OFDM QPSK	53@26	21.37	23.47	0.2223
38	30	40	518000	2590	CP-OFDM QPSK	1@1	21.41	23.51	0.2244
38	30	40	518000	2590	CP-OFDM QPSK	1@104	21.46	23.56	0.2270
38	30	40	519000	2595	DFT-s-OFDM PI/2 BPSK	50@25	22.88	24.98	0.3148
38	30	40	519000	2595	DFT-s-OFDM PI/2 BPSK	1@1	22.97	25.07	0.3214
38	30	40	519000	2595	DFT-s-OFDM PI/2 BPSK	1@104	23.01	25.11	0.3243
38	30	40	519000	2595	DFT-s-OFDM QPSK	50@25	22.86	24.96	0.3133
38	30	40	519000	2595	DFT-s-OFDM QPSK	1@1	22.92	25.02	0.3177
38	30	40	519000	2595	DFT-s-OFDM QPSK	1@104	23.01	25.11	0.3243
38	30	40	519000	2595	DFT-s-OFDM 16 QAM	50@25	21.89	23.99	0.2506
38	30	40	519000	2595	DFT-s-OFDM 16 QAM	1@1	21.91	24.01	0.2518
38	30	40	519000	2595	DFT-s-OFDM 16 QAM	1@104	21.97	24.07	0.2553
38	30	40	519000	2595	DFT-s-OFDM 64 QAM	50@25	20.44	22.54	0.1795
38	30	40	519000	2595	DFT-s-OFDM 64 QAM	1@1	20.26	22.36	0.1722



38	30	40	519000	2595	DFT-s-OFDM 64 QAM	1@104	20.33	22.43	0.1750
38	30	40	519000	2595	DFT-s-OFDM 256 QAM	50@25	18.32	20.42	0.1102
38	30	40	519000	2595	DFT-s-OFDM 256 QAM	1@1	18.35	20.45	0.1109
38	30	40	519000	2595	DFT-s-OFDM 256 QAM	1@104	18.46	20.56	0.1138
38	30	40	519000	2595	CP-OFDM QPSK	53@26	21.41	23.51	0.2244
38	30	40	519000	2595	CP-OFDM QPSK	1@1	21.51	23.61	0.2296
38	30	40	519000	2595	CP-OFDM QPSK	1@104	21.58	23.68	0.2333
38	30	40	520000	2600	DFT-s-OFDM PI/2 BPSK	50@25	22.87	24.97	0.3141
38	30	40	520000	2600	DFT-s-OFDM PI/2 BPSK	1@1	22.92	25.02	0.3177
38	30	40	520000	2600	DFT-s-OFDM PI/2 BPSK	1@104	23.15	25.25	0.3350
38	30	40	520000	2600	DFT-s-OFDM QPSK	50@25	22.82	24.92	0.3105
38	30	40	520000	2600	DFT-s-OFDM QPSK	1@1	22.9	25	0.3162
38	30	40	520000	2600	DFT-s-OFDM QPSK	1@104	23.14	25.24	0.3342
38	30	40	520000	2600	DFT-s-OFDM 16 QAM	50@25	22.11	24.21	0.2636
38	30	40	520000	2600	DFT-s-OFDM 16 QAM	1@1	21.82	23.92	0.2466
38	30	40	520000	2600	DFT-s-OFDM 16 QAM	1@104	22.08	24.18	0.2618
38	30	40	520000	2600	DFT-s-OFDM 64 QAM	50@25	20.37	22.47	0.1766
38	30	40	520000	2600	DFT-s-OFDM 64 QAM	1@1	20.25	22.35	0.1718
38	30	40	520000	2600	DFT-s-OFDM 64 QAM	1@104	20.46	22.56	0.1803
38	30	40	520000	2600	DFT-s-OFDM 256 QAM	50@25	18.34	20.44	0.1107
38	30	40	520000	2600	DFT-s-OFDM 256 QAM	1@1	18.34	20.44	0.1107
38	30	40	520000	2600	DFT-s-OFDM 256 QAM	1@104	18.59	20.69	0.1172
38	30	40	520000	2600	CP-OFDM QPSK	53@26	21.33	23.43	0.2203
38	30	40	520000	2600	CP-OFDM QPSK	1@1	21.42	23.52	0.2249
38	30	40	520000	2600	CP-OFDM QPSK	1@104	21.63	23.73	0.2360

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NR Band	SCS	BandWidth	Arfcn	Freq(MHz)	Modulation	RB	ANT0 Power(dBm)	ANT2 Power(dBm)	Conducted Power(dBm)	EIRP(dBm)	EIRP(W)
38	30	20	516000	2580	CP-OFDM QPSK	25@12	16.2	17.7	20.02	22.12	0.1631
38	30	20	516000	2580	CP-OFDM QPSK	1@1	15.96	17.66	19.90	22.00	0.1586
38	30	20	516000	2580	CP-OFDM QPSK	1@49	15.92	17.42	19.74	21.84	0.1529
38	30	20	516000	2580	CP-OFDM 16 QAM	25@12	15.69	17.13	19.48	21.58	0.1439
38	30	20	516000	2580	CP-OFDM 16 QAM	1@1	15.47	17.12	19.38	21.48	0.1407
38	30	20	516000	2580	CP-OFDM 16 QAM	1@49	15.45	16.94	19.27	21.37	0.1371
38	30	20	516000	2580	CP-OFDM 64 QAM	25@12	14.24	15.71	18.05	20.15	0.1034
38	30	20	516000	2580	CP-OFDM 64 QAM	1@1	13.97	15.65	17.90	20.00	0.1000
38	30	20	516000	2580	CP-OFDM 64 QAM	1@49	14.01	15.43	17.79	19.89	0.0975
38	30	20	516000	2580	CP-OFDM 256 QAM	25@12	11.14	12.69	14.99	17.09	0.0512
38	30	20	516000	2580	CP-OFDM 256 QAM	1@1	11.12	12.66	14.97	17.07	0.0509
38	30	20	516000	2580	CP-OFDM 256 QAM	1@49	11.1	12.46	14.84	16.94	0.0495
38	30	20	519000	2595	CP-OFDM QPSK	25@12	16.09	17.63	19.94	22.04	0.1599
38	30	20	519000	2595	CP-OFDM QPSK	1@1	15.97	17.62	19.88	21.98	0.1579
38	30	20	519000	2595	CP-OFDM QPSK	1@49	15.87	17.55	19.80	21.90	0.1549
38	30	20	519000	2595	CP-OFDM 16 QAM	25@12	15.59	16.98	19.35	21.45	0.1397
38	30	20	519000	2595	CP-OFDM 16 QAM	1@1	15.47	16.91	19.26	21.36	0.1368
38	30	20	519000	2595	CP-OFDM 16 QAM	1@49	15.45	16.91	19.25	21.35	0.1365
38	30	20	519000	2595	CP-OFDM 64 QAM	25@12	14.09	15.53	17.88	19.98	0.0995
38	30	20	519000	2595	CP-OFDM 64 QAM	1@1	14.13	15.54	17.90	20.00	0.1001
38	30	20	519000	2595	CP-OFDM 64 QAM	1@49	13.99	15.43	17.78	19.88	0.0973



38	30	20	519000	2595	CP-OFDM 256 QAM25@12	11.05	12.52	14.86	16.96	0.0496
38	30	20	519000	2595	CP-OFDM 256 QAM 1@1	11.11	12.59	14.92	17.02	0.0504
38	30	20	519000	2595	CP-OFDM 256 QAM 1@49	11.02	12.53	14.85	16.95	0.0496
38	30	20	522000	2610	CP-OFDM QPSK 25@12	16.02	17.69	19.95	22.05	0.1601
38	30	20	522000	2610	CP-OFDM QPSK 1@1	15.85	17.37	19.69	21.79	0.1509
38	30	20	522000	2610	CP-OFDM QPSK 1@49	15.88	17.76	19.93	22.03	0.1596
38	30	20	522000	2610	CP-OFDM 16 QAM 25@12	15.53	17.11	19.40	21.50	0.1413
38	30	20	522000	2610	CP-OFDM 16 QAM 1@1	15.28	16.8	19.12	21.22	0.1323
38	30	20	522000	2610	CP-OFDM 16 QAM 1@49	15.39	17.15	19.37	21.47	0.1402
38	30	20	522000	2610	CP-OFDM 64 QAM 25@12	14.06	15.58	17.90	20.00	0.0999
38	30	20	522000	2610	CP-OFDM 64 QAM 1@1	13.88	15.38	17.70	19.80	0.0956
38	30	20	522000	2610	CP-OFDM 64 QAM 1@49	13.92	15.63	17.87	19.97	0.0993
38	30	20	522000	2610	CP-OFDM 256 QAM25@12	11.02	12.64	14.92	17.02	0.0503
38	30	20	522000	2610	CP-OFDM 256 QAM 1@1	10.99	12.41	14.77	16.87	0.0486
38	30	20	522000	2610	CP-OFDM 256 QAM 1@49	11	12.65	14.91	17.01	0.0503

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NR Band	SCS	BandWidth	Arfcn	Freq(MHz)	Modulation	RB	Conducted Power(dBm)	EIRP(dBm)	EIRP(W)
41	30	20	501204	2506.02	DFT-s-OFDM PI/2 BPSK	1@1	25.76	27.86	0.6109
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@1	25.73	27.83	0.6067
41	30	20	501204	2506.02	DFT-s-OFDM 16 QAM	1@1	24.61	26.71	0.4688
41	30	20	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	25.78	27.88	0.6138
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.77	27.87	0.6124
41	30	20	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.67	26.77	0.4753
41	30	20	535998	2679.99	DFT-s-OFDM PI/2 BPSK	1@1	26.65	28.75	0.7499
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@1	26.61	28.71	0.7430
41	30	20	535998	2679.99	DFT-s-OFDM 16 QAM	1@1	25.73	27.83	0.6067
41	30	30	502200	2511	DFT-s-OFDM PI/2 BPSK	1@1	25.74	27.84	0.6081
41	30	30	502200	2511	DFT-s-OFDM QPSK	1@1	25.75	27.85	0.6095
41	30	30	502200	2511	DFT-s-OFDM 16 QAM	1@1	24.63	26.73	0.4710
41	30	30	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	25.82	27.92	0.6194
41	30	30	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.82	27.92	0.6194
41	30	30	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.7	26.8	0.4786
41	30	30	534996	2674.98	DFT-s-OFDM PI/2 BPSK	1@1	26.62	28.72	0.7447
41	30	30	534996	2674.98	DFT-s-OFDM QPSK	1@1	26.54	28.64	0.7311
41	30	30	534996	2674.98	DFT-s-OFDM 16 QAM	1@1	25.81	27.91	0.6180
41	30	40	503202	2516.01	DFT-s-OFDM PI/2 BPSK	1@1	25.82	27.92	0.6194
41	30	40	503202	2516.01	DFT-s-OFDM QPSK	1@1	25.79	27.89	0.6152
41	30	40	503202	2516.01	DFT-s-OFDM 16 QAM	1@1	24.7	26.8	0.4786
41	30	40	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	25.94	28.04	0.6368
41	30	40	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.92	28.02	0.6339
41	30	40	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.83	26.93	0.4932
41	30	40	534000	2670	DFT-s-OFDM PI/2 BPSK	1@1	26.61	28.71	0.7430
41	30	40	534000	2670	DFT-s-OFDM QPSK	1@1	26.57	28.67	0.7362
41	30	40	534000	2670	DFT-s-OFDM 16 QAM	1@1	25.62	27.72	0.5916
41	30	50	504204	2521.02	DFT-s-OFDM PI/2 BPSK	1@1	25.65	27.75	0.5957
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	1@1	25.56	27.66	0.5834
41	30	50	504204	2521.02	DFT-s-OFDM 16 QAM	1@1	24.56	26.66	0.4634
41	30	50	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	25.63	27.73	0.5929



41	30	50	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.59	27.69	0.5875
41	30	50	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.48	26.58	0.4550
41	30	50	532998	2664.99	DFT-s-OFDM PI/2 BPSK	1@1	26.32	28.42	0.6950
41	30	50	532998	2664.99	DFT-s-OFDM QPSK	1@1	26.29	28.39	0.6902
41	30	50	532998	2664.99	DFT-s-OFDM 16 QAM	1@1	25.15	27.25	0.5309
41	30	60	505200	2526	DFT-s-OFDM PI/2 BPSK	1@1	25.6	27.7	0.5888
41	30	60	505200	2526	DFT-s-OFDM QPSK	1@1	25.62	27.72	0.5916
41	30	60	505200	2526	DFT-s-OFDM 16 QAM	1@1	24.53	26.63	0.4603
41	30	60	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	25.53	27.63	0.5794
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.54	27.64	0.5808
41	30	60	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.48	26.58	0.4550
41	30	60	531996	2659.98	DFT-s-OFDM PI/2 BPSK	1@1	26.21	28.31	0.6776
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	1@1	26.18	28.28	0.6730
41	30	60	531996	2659.98	DFT-s-OFDM 16 QAM	1@1	25.04	27.14	0.5176
41	30	80	507204	2536.02	DFT-s-OFDM PI/2 BPSK	1@1	25.52	27.62	0.5781
41	30	80	507204	2536.02	DFT-s-OFDM QPSK	1@1	25.46	27.56	0.5702
41	30	80	507204	2536.02	DFT-s-OFDM 16 QAM	1@1	24.34	26.44	0.4406
41	30	80	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	25.38	27.48	0.5598
41	30	80	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.35	27.45	0.5559
41	30	80	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.24	26.34	0.4305
41	30	80	529998	2649.99	DFT-s-OFDM PI/2 BPSK	1@1	25.45	27.55	0.5689
41	30	80	529998	2649.99	DFT-s-OFDM QPSK	1@1	25.51	27.61	0.5768
41	30	80	529998	2649.99	DFT-s-OFDM 16 QAM	1@1	24.32	26.42	0.4385
41	30	90	508200	2541	DFT-s-OFDM PI/2 BPSK	1@1	25.49	27.59	0.5741
41	30	90	508200	2541	DFT-s-OFDM QPSK	1@1	25.42	27.52	0.5649
41	30	90	508200	2541	DFT-s-OFDM 16 QAM	1@1	24.31	26.41	0.4375
41	30	90	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	25.45	27.55	0.5689
41	30	90	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.38	27.48	0.5598
41	30	90	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.26	26.36	0.4325
41	30	90	528996	2644.98	DFT-s-OFDM PI/2 BPSK	1@1	25.27	27.37	0.5458
41	30	90	528996	2644.98	DFT-s-OFDM QPSK	1@1	25.23	27.33	0.5408
41	30	90	528996	2644.98	DFT-s-OFDM 16 QAM	1@1	24.16	26.26	0.4227
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	135@67	25.85	27.95	0.6237
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	1@1	25.49	27.59	0.5741
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	1@271	26.07	28.17	0.6561
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	135@67	25.77	27.87	0.6124
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@1	25.52	27.62	0.5781
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@271	25.95	28.05	0.6383
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	135@67	24.77	26.87	0.4864
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	1@1	24.24	26.34	0.4305
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	1@271	24.69	26.79	0.4775
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	135@67	23.08	25.18	0.3296
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	1@1	22.65	24.75	0.2985
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	1@271	23.12	25.22	0.3327
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	135@67	21.09	23.19	0.2084
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	1@1	20.85	22.95	0.1972
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	1@271	21.38	23.48	0.2228
41	30	100	509202	2546.01	CP-OFDM QPSK	137@68	24.23	26.33	0.4295
41	30	100	509202	2546.01	CP-OFDM QPSK	1@1	23.96	26.06	0.4036
41	30	100	509202	2546.01	CP-OFDM QPSK	1@271	24.46	26.56	0.4529



41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	135@67	25.54	27.64	0.5808
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	25.41	27.51	0.5636
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@271	26.31	28.41	0.6934
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	135@67	25.53	27.63	0.5794
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.41	27.51	0.5636
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@271	26.26	28.36	0.6855
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	135@67	24.49	26.59	0.4560
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.32	26.42	0.4385
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	1@271	25.24	27.34	0.5420
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	135@67	23.03	25.13	0.3258
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	1@1	22.72	24.82	0.3034
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	1@271	23.55	25.65	0.3673
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	135@67	20.96	23.06	0.2023
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	1@1	20.76	22.86	0.1932
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	1@271	21.72	23.82	0.2410
41	30	100	518598	2592.99	CP-OFDM QPSK	137@68	23.97	26.07	0.4046
41	30	100	518598	2592.99	CP-OFDM QPSK	1@1	23.87	25.97	0.3954
41	30	100	518598	2592.99	CP-OFDM QPSK	1@271	24.86	26.96	0.4966
41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	135@67	26.09	28.19	0.6592
41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	1@1	25.23	27.33	0.5408
41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	1@271	26.63	28.73	0.7464
41	30	100	528000	2640	DFT-s-OFDM QPSK	135@67	25.99	28.09	0.6442
41	30	100	528000	2640	DFT-s-OFDM QPSK	1@1	25.21	27.31	0.5383
41	30	100	528000	2640	DFT-s-OFDM QPSK	1@271	26.53	28.63	0.7295
41	30	100	528000	2640	DFT-s-OFDM 16 QAM	135@67	25.06	27.16	0.5200
41	30	100	528000	2640	DFT-s-OFDM 16 QAM	1@1	24.2	26.3	0.4266
41	30	100	528000	2640	DFT-s-OFDM 16 QAM	1@271	25.51	27.61	0.5768
41	30	100	528000	2640	DFT-s-OFDM 64 QAM	135@67	23.52	25.62	0.3648
41	30	100	528000	2640	DFT-s-OFDM 64 QAM	1@1	22.52	24.62	0.2897
41	30	100	528000	2640	DFT-s-OFDM 64 QAM	1@271	23.8	25.9	0.3890
41	30	100	528000	2640	DFT-s-OFDM 256 QAM	135@67	21.54	23.64	0.2312
41	30	100	528000	2640	DFT-s-OFDM 256 QAM	1@1	20.65	22.75	0.1884
41	30	100	528000	2640	DFT-s-OFDM 256 QAM	1@271	22.37	24.47	0.2799
41	30	100	528000	2640	CP-OFDM QPSK	137@68	24.67	26.77	0.4753
41	30	100	528000	2640	CP-OFDM QPSK	1@1	23.98	26.08	0.4055
41	30	100	528000	2640	CP-OFDM QPSK	1@271	25.3	27.4	0.5495

5G NR n41 UL MIMO

NR Band	SCS	BandWidth	Arfcn	Freq(MHz)	Modulation	RB	ANT0 Power(dBm)	ANT2 Power(dBm)	Conducted Power(dBm)	EIRP(dBm)	EIRP(W)
41	30	20	501204	2506.02	CP-OFDM QPSK	1@1	19.41	17.78	21.68	23.78	0.2389
41	30	20	501204	2506.02	CP-OFDM 16 QAM	1@1	18.73	17.31	21.09	23.19	0.2084
41	30	20	501204	2506.02	CP-OFDM 64 QAM	1@1	17.55	16.02	19.86	21.96	0.1571
41	30	20	518598	2592.99	CP-OFDM QPSK	1@1	20.62	19.06	22.92	25.02	0.3177
41	30	20	518598	2592.99	CP-OFDM 16 QAM	1@1	19.95	18.56	22.32	24.42	0.2767
41	30	20	518598	2592.99	CP-OFDM 64 QAM	1@1	18.89	17.54	21.28	23.38	0.2176
41	30	20	535998	2679.99	CP-OFDM QPSK	1@1	21.08	18.67	23.05	25.15	0.3274
41	30	20	535998	2679.99	CP-OFDM 16 QAM	1@1	20.48	18.36	22.56	24.66	0.2923
41	30	20	535998	2679.99	CP-OFDM 64 QAM	1@1	19.56	17.34	21.60	23.70	0.2345
41	30	30	502200	2511	CP-OFDM QPSK	1@1	19.36	17.78	21.65	23.75	0.2372



41	30	30	502200	2511	CP-OFDM 16 QAM	1@1	18.68	17.29	21.05	23.15	0.2066
41	30	30	502200	2511	CP-OFDM 64 QAM	1@1	17.52	16.27	19.95	22.05	0.1603
41	30	30	518598	2592.99	CP-OFDM QPSK	1@1	20.58	19.18	22.95	25.05	0.3196
41	30	30	518598	2592.99	CP-OFDM 16 QAM	1@1	19.83	18.74	22.33	24.43	0.2773
41	30	30	518598	2592.99	CP-OFDM 64 QAM	1@1	18.71	17.65	21.22	23.32	0.2149
41	30	30	534996	2674.98	CP-OFDM QPSK	1@1	21.04	18.8	23.07	25.17	0.3291
41	30	30	534996	2674.98	CP-OFDM 16 QAM	1@1	20.39	18.52	22.57	24.67	0.2928
41	30	30	534996	2674.98	CP-OFDM 64 QAM	1@1	19.44	17.51	21.59	23.69	0.2340
41	30	40	503202	2516.01	CP-OFDM QPSK	1@1	19.46	17.83	21.73	23.83	0.2416
41	30	40	503202	2516.01	CP-OFDM 16 QAM	1@1	18.76	17.38	21.13	23.23	0.2106
41	30	40	503202	2516.01	CP-OFDM 64 QAM	1@1	17.69	16.42	20.11	22.21	0.1664
41	30	40	518598	2592.99	CP-OFDM QPSK	1@1	20.6	19.52	23.10	25.20	0.3314
41	30	40	518598	2592.99	CP-OFDM 16 QAM	1@1	19.93	19.03	22.51	24.61	0.2893
41	30	40	518598	2592.99	CP-OFDM 64 QAM	1@1	18.76	18.11	21.46	23.56	0.2269
41	30	40	534000	2670	CP-OFDM QPSK	1@1	21.19	18.99	23.24	25.34	0.3418
41	30	40	534000	2670	CP-OFDM 16 QAM	1@1	20.45	18.74	22.69	24.79	0.3012
41	30	40	534000	2670	CP-OFDM 64 QAM	1@1	19.22	17.42	21.42	23.52	0.2251
41	30	50	504204	2521.02	CP-OFDM QPSK	1@1	19.6	17.65	21.74	23.84	0.2423
41	30	50	504204	2521.02	CP-OFDM 16 QAM	1@1	18.95	17.26	21.20	23.30	0.2136
41	30	50	504204	2521.02	CP-OFDM 64 QAM	1@1	17.69	16.34	20.08	22.18	0.1651
41	30	50	518598	2592.99	CP-OFDM QPSK	1@1	20.49	19.03	22.83	24.93	0.3113
41	30	50	518598	2592.99	CP-OFDM 16 QAM	1@1	19.89	18.78	22.38	24.48	0.2806
41	30	50	518598	2592.99	CP-OFDM 64 QAM	1@1	18.83	17.69	21.31	23.41	0.2192
41	30	50	532998	2664.99	CP-OFDM QPSK	1@1	20.78	18.77	22.90	25.00	0.3163
41	30	50	532998	2664.99	CP-OFDM 16 QAM	1@1	20.15	18.4	22.37	24.47	0.2801
41	30	50	532998	2664.99	CP-OFDM 64 QAM	1@1	19.05	17.32	21.28	23.38	0.2178
41	30	60	505200	2526	CP-OFDM QPSK	1@1	19.5	17.73	21.71	23.81	0.2407
41	30	60	505200	2526	CP-OFDM 16 QAM	1@1	18.88	17.38	21.20	23.30	0.2140
41	30	60	505200	2526	CP-OFDM 64 QAM	1@1	17.96	16.32	20.23	22.33	0.1709
41	30	60	518598	2592.99	CP-OFDM QPSK	1@1	20.53	19.1	22.88	24.98	0.3151
41	30	60	518598	2592.99	CP-OFDM 16 QAM	1@1	19.81	18.68	22.29	24.39	0.2749
41	30	60	518598	2592.99	CP-OFDM 64 QAM	1@1	18.83	17.65	21.29	23.39	0.2183
41	30	60	531996	2659.98	CP-OFDM QPSK	1@1	20.59	18.81	22.80	24.90	0.3091
41	30	60	531996	2659.98	CP-OFDM 16 QAM	1@1	20.13	18.23	22.29	24.39	0.2750
41	30	60	531996	2659.98	CP-OFDM 64 QAM	1@1	19.15	17.25	21.31	23.41	0.2195
41	30	80	507204	2536.02	CP-OFDM QPSK	1@1	19.37	17.86	21.69	23.79	0.2394
41	30	80	507204	2536.02	CP-OFDM 16 QAM	1@1	18.77	17.17	21.05	23.15	0.2067
41	30	80	507204	2536.02	CP-OFDM 64 QAM	1@1	17.85	16.15	20.09	22.19	0.1657
41	30	80	518598	2592.99	CP-OFDM QPSK	1@1	20.37	19.01	22.75	24.85	0.3057
41	30	80	518598	2592.99	CP-OFDM 16 QAM	1@1	19.61	18.5	22.10	24.20	0.2631
41	30	80	518598	2592.99	CP-OFDM 64 QAM	1@1	18.54	17.44	21.04	23.14	0.2058
41	30	80	529998	2649.99	CP-OFDM QPSK	1@1	20.02	18.9	22.51	24.61	0.2888
41	30	80	529998	2649.99	CP-OFDM 16 QAM	1@1	19.44	18.52	22.01	24.11	0.2579
41	30	80	529998	2649.99	CP-OFDM 64 QAM	1@1	18.42	17.56	21.02	23.12	0.2052
41	30	90	508200	2541	CP-OFDM QPSK	1@1	19.4	17.68	21.63	23.73	0.2363
41	30	90	508200	2541	CP-OFDM 16 QAM	1@1	18.72	17.21	21.04	23.14	0.2061
41	30	90	508200	2541	CP-OFDM 64 QAM	1@1	17.69	16.32	20.07	22.17	0.1648
41	30	90	518598	2592.99	CP-OFDM QPSK	1@1	20.34	19.04	22.75	24.85	0.3054
41	30	90	518598	2592.99	CP-OFDM 16 QAM	1@1	19.64	18.53	22.13	24.23	0.2649
41	30	90	518598	2592.99	CP-OFDM 64 QAM	1@1	18.51	17.55	21.07	23.17	0.2073



41	30	90	528996	2644.98	CP-OFDM QPSK	1@1	20.03	18.79	22.46	24.56	0.2860
41	30	90	528996	2644.98	CP-OFDM 16 QAM	1@1	19.53	18.47	22.04	24.14	0.2596
41	30	90	528996	2644.98	CP-OFDM 64 QAM	1@1	18.57	17.45	21.06	23.16	0.2068
41	30	100	509202	2546.01	CP-OFDM QPSK	137@68	20.15	18.54	22.43	24.53	0.2838
41	30	100	509202	2546.01	CP-OFDM QPSK	1@1	19.35	17.75	21.63	23.73	0.2362
41	30	100	509202	2546.01	CP-OFDM QPSK	1@271	20.56	19.04	22.88	24.98	0.3145
41	30	100	509202	2546.01	CP-OFDM 16 QAM	137@68	19.73	18.12	22.01	24.11	0.2576
41	30	100	509202	2546.01	CP-OFDM 16 QAM	1@1	18.76	17.22	21.07	23.17	0.2074
41	30	100	509202	2546.01	CP-OFDM 16 QAM	1@271	20.04	18.38	22.30	24.40	0.2754
41	30	100	509202	2546.01	CP-OFDM 64 QAM	137@68	18.24	16.61	20.51	22.61	0.1824
41	30	100	509202	2546.01	CP-OFDM 64 QAM	1@1	17.45	15.92	19.76	21.86	0.1535
41	30	100	509202	2546.01	CP-OFDM 64 QAM	1@271	18.73	17.02	20.97	23.07	0.2027
41	30	100	509202	2546.01	CP-OFDM 256 QAM	137@68	14.98	13.58	17.35	19.45	0.0880
41	30	100	509202	2546.01	CP-OFDM 256 QAM	1@1	14.27	12.91	16.65	18.75	0.0750
41	30	100	509202	2546.01	CP-OFDM 256 QAM	1@271	15.68	14	17.93	20.03	0.1007
41	30	100	518598	2592.99	CP-OFDM QPSK	137@68	20.27	19.04	22.71	24.81	0.3026
41	30	100	518598	2592.99	CP-OFDM QPSK	1@1	20.22	19.09	22.70	24.80	0.3021
41	30	100	518598	2592.99	CP-OFDM QPSK	1@271	20.98	18.91	23.08	25.18	0.3294
41	30	100	518598	2592.99	CP-OFDM 16 QAM	137@68	19.88	18.56	22.28	24.38	0.2742
41	30	100	518598	2592.99	CP-OFDM 16 QAM	1@1	19.75	18.55	22.20	24.30	0.2693
41	30	100	518598	2592.99	CP-OFDM 16 QAM	1@271	20.18	18.38	22.38	24.48	0.2807
41	30	100	518598	2592.99	CP-OFDM 64 QAM	137@68	18.39	17.03	20.77	22.87	0.1938
41	30	100	518598	2592.99	CP-OFDM 64 QAM	1@1	18.52	17.26	20.95	23.05	0.2016
41	30	100	518598	2592.99	CP-OFDM 64 QAM	1@271	18.97	17.07	21.13	23.23	0.2105
41	30	100	518598	2592.99	CP-OFDM 256 QAM	137@68	15.18	14.09	17.68	19.78	0.0950
41	30	100	518598	2592.99	CP-OFDM 256 QAM	1@1	15.33	14.24	17.83	19.93	0.0984
41	30	100	518598	2592.99	CP-OFDM 256 QAM	1@271	15.9	14.05	18.08	20.18	0.1043
41	30	100	528000	2640	CP-OFDM QPSK	137@68	20.7	18.84	22.88	24.98	0.3147
41	30	100	528000	2640	CP-OFDM QPSK	1@1	20.25	18.86	22.62	24.72	0.2965
41	30	100	528000	2640	CP-OFDM QPSK	1@271	21.48	18.51	23.25	25.35	0.3431
41	30	100	528000	2640	CP-OFDM 16 QAM	137@68	20.17	18.36	22.37	24.47	0.2798
41	30	100	528000	2640	CP-OFDM 16 QAM	1@1	19.68	18.37	22.08	24.18	0.2621
41	30	100	528000	2640	CP-OFDM 16 QAM	1@271	20.72	17.99	22.58	24.68	0.2935
41	30	100	528000	2640	CP-OFDM 64 QAM	137@68	18.71	16.84	20.89	22.99	0.1988
41	30	100	528000	2640	CP-OFDM 64 QAM	1@1	18.39	17.08	20.79	22.89	0.1947
41	30	100	528000	2640	CP-OFDM 64 QAM	1@271	19.42	16.74	21.29	23.39	0.2185
41	30	100	528000	2640	CP-OFDM 256 QAM	137@68	15.53	13.87	17.79	19.89	0.0975
41	30	100	528000	2640	CP-OFDM 256 QAM	1@1	15.1	14.04	17.61	19.71	0.0936
41	30	100	528000	2640	CP-OFDM 256 QAM	1@271	16.4	13.68	18.26	20.36	0.1086



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	Jake zhou	Temperature :	23~25°C
		Relative Humidity :	53~58%

Note: Pre-scanned harmonic for the different antenna combinations, we choose the worst antenna mode to perform final test.

n7 SA / NR 20MHz / QPSK								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5050	-62.56	-25	-37.56	-72.77	3.03	13.24	H
	7584	-62.39	-25	-37.39	-71.84	3.56	13.01	H
	10104	-61.24	-25	-36.24	-70.76	3.92	13.44	H
	5050	-61.82	-25	-36.82	-72.03	3.03	13.24	V
	7584	-62.21	-25	-37.21	-71.66	3.56	13.01	V
	10104	-61.31	-25	-36.31	-70.83	3.92	13.44	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

EN-DC_71A_n7A / LTE 10MHz + NR 20MHz / QPSK								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5050	-59.95	-25	-34.95	-70.16	3.03	13.24	H
	7584	-60.99	-25	-35.99	-70.44	3.56	13.01	H
	10104	-60.71	-25	-35.71	-70.23	3.92	13.44	H
	5050	-58.42	-25	-33.42	-68.63	3.03	13.24	V
	7584	-60.91	-25	-35.91	-70.36	3.56	13.01	V
	10104	-60.22	-25	-35.22	-69.74	3.92	13.44	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

n41 SA / NR 100MHz / QPSK								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5092	-62.65	-25	-37.65	-72.86	3.03	13.24	H
	7640	-61.27	-25	-36.27	-70.72	3.56	13.01	H
	10174	-58.37	-25	-33.37	-67.89	3.92	13.44	H
	5092	-62.66	-25	-37.66	-72.87	3.03	13.24	V
	7640	-61.43	-25	-36.43	-70.88	3.56	13.01	V
	10174	-50.59	-25	-25.59	-60.11	3.92	13.44	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



EN-DC_66A_n41A / LTE 10MHz + NR 100MHz / QPSK								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5092	-62.98	-25	-37.98	-73.19	3.03	13.24	H
	7640	-60.89	-25	-35.89	-70.34	3.56	13.01	H
	10188	-59.87	-25	-34.87	-69.39	3.92	13.44	H
	5092	-62.36	-25	-37.36	-72.57	3.03	13.24	V
	7640	-60.78	-25	-35.78	-70.23	3.56	13.01	V
	10188	-59.87	-25	-34.87	-69.39	3.92	13.44	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.