FCC RF Test Report

APPLICANT	: Motorola Mobility LLC
EQUIPMENT	: Mobile Cellular Phone
BRAND NAME	: Motorola
MODEL NAME	: XT2113-2, XT2113-5
FCC ID	: IHDT56ZF2
STANDARD	: 47 CFR Part 2, 22, 24, 27
CLASSIFICATION	: PCS Licensed Transmitter Held to Ear (PCE)

The product was received on Aug. 24, 2020 and completely tested on Oct. 14, 2020. We, Sporton International (Kunshan) Inc., 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.

This report contains data that were produced under subcontract by Laboratory Sporton International (Shenzhen) Inc.

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

Jason Jia

Reviewed by: Jason Jia / Supervisor

James Huang

Approved by: James Huang / Manager

ACCREDITED Cert #5145.02

Sporton International (Kunshan) Inc.
No. 1098, Pengxi North Road, Kunshan Economic Development Zone Jiangsu Province 215300
People's Republic of China

TABLE OF CONTENTS

REVISION HISTORY

REPORT NO.	VERSION	DESCRIPTION	ISSUED DATE
FG082402F	Rev. 01	Initial issue of report	Oct. 15, 2020
FG082402F	Rev. 02	Add the test mode description of 5G NR n41 in section 1.3 of this report.	Oct. 26, 2020

SUMMARY OF TEST RESULT

Report Section	FCC Rule	Description	Limit	Result	Remark
3.4	§2.1046	Conducted Output Power	Reporting Only	PASS	-
	§22.913(a)(5)	Effective Radiated Power (5G NR n5)	ERP < 7 Watt		
	§27.50(c)(10)	Effective Radiated Power (5G NR n71)	ERP < 3 Watt		
	§24.232(c) §27.50(h)(2)	Equivalent Isotropic Radiated Power (5G NR n2) (5G NR n25) (5G NR n41)	EIRP < 2Watt		
	§27.50(d)(4)	Equivalent Isotropic Radiated Power (5G NR n66)	EIRP < 1Watt		
3.5	§24.232(d)	Peak-to-Average Ratio	<13 dB	PASS	-
3.6	§2.1049	Occupied Bandwidth	Reporting Only	PASS	-
3.7	§2.1051 §22.917(a) §24.238(a) §27.53(g)	Conducted Band Edge Measurement (5G NR n2) (5G NR n5) (5G NR n25) (5G NR n66) (5G NR n71)	< 43+10log10(P[Watts])	PASS	-
	§27.53(m)(4)	Conducted Band Edge Measurement (5G NR n41)	§27.53(m)(4)		
3.8	§2.1051 §22.917(a) §24.238(a) §27.53(g)	Conducted Spurious Emission (5G NR n2) (5G NR n5) (5G NR n25) (5G NR n66) (5G NR n71)	< 43+10log10(P[Watts])	PASS	-
	§2.1051 §27.53(m)(4)	Conducted Spurious Emission (5G NR n41)	< 55+10log$_{10}$(P[Watts])		
3.9	§2.1055 §22.355	Frequency Stability Temperature & Voltage	< 2.5 ppm for Part 22H	PASS	-
	§2.1055 §24.235 §27.54		Within Authorized Band		
4.4	§2.1053 §22.917(a) §24.238(a) §27.53(g)	Radiated Spurious Emission (5G NR n2) (5G NR n5) (5G NR n25) (5G NR n66) (5G NR n71)	< 43+10log$_{10}$(P[Watts])	PASS	Under limit 10.08 dB at 5004.000 MHz
	§2.1053 §27.53(m)(4)	Radiated Spurious Emission (5G NR n41)	< 55+10log$_{10}$(P[Watts])		

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	XT2113-2, XT2113-5
FCC ID	IHDT56ZF2
EUT supports Radios application	CDMA/GSM/WCDMA/LTE/5G NR/NFC WLAN 2.4GHz 802.11b/g/n HT20 WLAN 5GHz 802.11a/n HT20/HT40 WLAN 5GHz 802.11ac VHT20/VHT40/VHT80 Bluetooth BR/EDR/LE, FM Receiver and GNSS
IMEI Code	Conducted: 351505880002624 Radiation: 359120100027757
HW Version	DVT2
SW Version	QZK30.Q4-16
EUT Stage	Identical Prototype

Remark:

1. Only 5G NR bands are tested in this report, all the other RF bands are tested in the other reports separately.
2. 5G NR n2/n25/n41/n66/n71 supports SA and NSA mode, 5G NR n5 supports NSA mode only. For NSA mode of all 5G NR, we only show the combination of the maximum power among all NSA combinations in the report. For SA and NSA mode, the whole testing has assessed only SA mode by referring to their higher conducted power.
3. 5G NR supports CP-OFDM and DFT-s-OFDM modulation, DFT-s-OFDM power is higher than CP-OFDM, so only DFT-s-OFDM modulation is perform for all test.
4. For the DFT-s-OFDM modulation mode, after comparing the maximum power, the PI/2 BPSK and QPSK modes were fully tested.
5. 5G NR n41 supports HPUE, the Output Power verify all the bandwidth of 20/40/60/80/100 MHz, the power are found to be very similar and flat, thus only three worst case of 20M/60M/100M are reported .
6. The maximum ERP/EIRP is calculated from max output power and max antenna gain, only the maximum ERP/EIRP is shown on the report for Ant 1(5G NR n2/25/66/41/71) and Ant 2(5G NR n5).

1.4 Product Specification of Equipment Under Test

Standards-related Product Specification	
Tx Frequency	5G NR n2: 1852.5 MHz ~ 1907.5 MHz 5G NR n5: 826.5 MHz ~ 846.5 MHz 5G NR n25: 1852.5 MHz ~ 1912.5 MHz 5G NR n41: 2506 MHz ~ 2680 MHz 5G NR n66: 1712.5 MHz ~ 1777.5 MHz 5G NR n71: 665.5 MHz ~ 695.5MHz
Rx Frequency	5G NR n2: 1932.5 MHz ~ 1987.5 MHz 5G NR n5: 871.5 MHz ~ 891.5 MHz 5G NR n25: 1932.5 MHz ~ 1992.5 MHz 5G NR n41: 2506 MHz ~ 2680 MHz 5G NR n66: 2112.5 MHz~ 2197.5 MHz 5G NR n71: 619.5 MHz ~ 649.5MHz
Bandwidth	n2, n5, n25, n66, n71: 5MHz / 10MHz / 15MHz / 20MHz n41 : 20MHz / 40MHz / 60MHz / 80MHz / 100MHz
SCS	n2, n5, n25, n66, n71: 15KHz n41 : 30KHz
Antenna Gain	5G NR n2: -2.2 dBi 5G NR n5: -2.6 dBi 5G NR n25: -2.2 dBi 5G NR n41: -1.8 dBi 5G NR n66: -1.9 dBi 5G NR n71: -2.4 dBi
Type of Modulation	CP-OFDM: QPSK / 16QAM / 64QAM / 256QAM DFT-s-OFDM: PI/2 BPSK / QPSK / 16QAM / 64QAM / 256QAM

1.5 Specification of Accessory

Specification of Accessory				
AC Adapter 1	**Brand Name**	Motorola(Chenyang)	**Model Name**	MC-101
AC Adapter 2	**Brand Name**	Motorola(Salcomp)	**Model Name**	MC-101
Battery	**Brand Name**	Motorola(Amperex)	**Model Name**	MK50
USB Cable 1	**Brand Name**	Motorola(Saibao)	**Model Name**	SC18C24367
USB Cable 2	**Brand Name**	Motorola(Luxshare)	**Model Name**	SC18C24368

1.6 Modification of EUT

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

1.7 Maximum ERP/EIRP Power, Frequency Tolerance, and Emission Designator

5G NR n2		PI/2 BPSK		QPSK	
BW (MHz)	Frequency Range (MHz)	Emission Designator (99%OBW)	Maximum EIRP(W)	Emission Designator (99%OBW)	Maximum EIRP(W)
5	1852.5 ~ 1907.5	4M50F9W	0.1497	4M50G7D	0.1463
10	1855.0 ~ 1905.0	9M07F9W	0.1497	9M07G7D	0.1504
15	1857.5 ~ 1902.5	13M5F9W	0.1493	13M5G7D	0.1504
20	1860.0 ~ 1900.0	18M5F9W	0.1504	18M3G7D	0.1500
5G NR n2		16QAM		64QAM	
BW (MHz)	Frequency Range (MHz)	Emission Designator (99%OBW)	Maximum EIRP(W)	Emission Designator (99%OBW)	Maximum EIRP(W)
5	1852.5 ~ 1907.5	4M48W7D	0.1307	4M50W7D	0.0969
10	1855.0 ~ 1905.0	9M05W7D	0.1277	9M05W7D	0.0967
15	1857.5 ~ 1902.5	13M5W7D	0.1316	13M5W7D	0.0967
20	1860.0 ~ 1900.0	18M6W7D	0.1343	18M5W7D	0.1029
5G NR n2		256QAM			
BW (MHz)	Frequency Range (MHz)	Emission Designator (99%OBW)		Maximum EIRP(W)	
5	1852.5 ~ 1907.5	4M48W7D		0.0606	
10	1855.0 ~ 1905.0	9M07W7D		0.0592	
15	1857.5 ~ 1902.5	13M5W7D		0.0606	
20	1860.0 ~ 1900.0	18M5W7D		0.0598	
Frequency Tolerance (ppm)		0.0010			

5G NR n5 (EN DC_2A-n5A)		PI/2 BPSK		QPSK	
BW (MHz)	Frequency Range (MHz)	Emission Designator (99%OBW)	Maximum ERP(W)	Emission Designator (99%OBW)	Maximum ERP(W)
5	826.5 ~ 846.5	4M51F9W	0.0771	4M49G7D	0.0732
10	829.0 ~ 844.0	9M07F9W	0.0775	9M09G7D	0.0777
15	831.5 ~ 841.5	13M5F9W	0.0742	13M5G7D	0.0747
20	834.0 ~ 839.0	18M4F9W	0.0771	18M3G7D	0.0754
5G NR n5 (EN DC_2A-n5A)		16QAM		64QAM	
BW (MHz)	Frequency Range (MHz)	Emission Designator (99%OBW)	Maximum ERP(W)	Emission Designator (99%OBW)	Maximum ERP(W)
5	826.5 ~ 846.5	4M49W7D	0.0651	4M50W7D	0.0434
10	829.0 ~ 844.0	9M05W7D	0.0617	9M03W7D	0.0437
15	831.5 ~ 841.5	13M5W7D	0.0611	13M5W7D	0.0440
20	834.0 ~ 839.0	18M4W7D	0.0598	18M4W7D	0.0443
5G NR n5 (EN DC_2A-n5A)		256QAM			
BW (MHz)	Frequency Range (MHz)	Emission Designator (99%OBW)		Maximum ERP(W)	
5	826.5 ~ 846.5	4M49W7D		0.0395	
10	829.0 ~ 844.0	9M07W7D		0.0436	
15	831.5 ~ 841.5	13M5W7D		0.0384	
20	834.0 ~ 839.0	18M4W7D		0.0388	
Frequency Tolerance (ppm)		0.0066			

5G NR n25		PI/2 BPSK		QPSK	
BW (MHz)	Frequency Range (MHz)	Emission Designator (99%OBW)	Maximum EIRP(W)	Emission Designator (99%OBW)	Maximum EIRP(W)
5	1852.5 ~ 1912.5	4M50F9W	0.1337	4M50G7D	0.1316
10	1855.0 ~ 1910.0	9M05F9W	0.1426	9M05G7D	0.1463
15	1857.5 ~ 1907.5	13M5F9W	0.1426	13M5G7D	0.1436
20	1860.0 ~ 1905.0	18M4F9W	0.1436	18M5G7D	0.1426

5G NR n25		16QAM		64QAM	
BW (MHz)	Frequency Range (MHz)	Emission Designator (99%OBW)	Maximum EIRP(W)	Emission Designator (99%OBW)	Maximum EIRP(W)
5	1852.5 ~ 1912.5	4M50W7D	0.1102	4M51W7D	0.0756
10	1855.0 ~ 1910.0	9M07W7D	0.1381	9M05W7D	0.0810
15	1857.5 ~ 1907.5	13M5W7D	0.1394	13M5W7D	0.0806
20	1860.0 ~ 1905.0	18M5W7D	0.1400	18M4W7D	0.0808

5G NR n25		256QAM	
BW (MHz)	Frequency Range (MHz)	Emission Designator (99%OBW)	Maximum EIRP(W)
5	1852.5 ~ 1912.5	4M49W7D	0.0445
10	1855.0 ~ 1910.0	9M05W7D	0.0460
15	1857.5 ~ 1907.5	13M6W7D	0.0462
20	1860.0 ~ 1905.0	18M4W7D	0.0460
Frequency Tolerance (ppm)		0.0028	

5G NR n41		PI/2 BPSK		QPSK	
BW (MHz)	Frequency Range (MHz)	Emission Designator (99%OBW)	Maximum EIRP(W)	Emission Designator (99%OBW)	Maximum EIRP(W)
20	2506.02 ~ 2679.99	18M0F9W	0.2704	17M9G7D	0.2767
60	2526.00 ~ 2659.98	58M1F9W	0.2673	58M0G7D	0.2735
100	2546.01 ~ 2640.00	96M7F9W	0.2748	97M1G7D	0.2786
5G NR n41		16QAM		64QAM	
BW (MHz)	Frequency Range (MHz)	Emission Designator (99%OBW)	Maximum EIRP(W)	Emission Designator (99%OBW)	Maximum EIRP(W)
20	2506.02 ~ 2679.99	18M1W7D	0.1718	18M3W7D	0.1503
60	2526.00 ~ 2659.98	57M8W7D	0.1607	58M3W7D	0.1406
100	2546.01 ~ 2640.00	97M3W7D	0.1694	97M7W7D	0.1596
5G NR n41		256QAM			
BW (MHz)	Frequency Range (MHz)	Emission Designator (99%OBW)		Maximum EIRP(W)	
20	2506.02 ~ 2679.99	18M2W7D		0.1005	
60	2526.00 ~ 2659.98	58M1W7D		0.1019	
100	2546.01 ~ 2640.00	97M3W7D		0.0995	
Frequency Tolerance (ppm)		0.0021			

5G NR n66		PI/2 BPSK		QPSK	
BW (MHz)	Frequency Range (MHz)	Emission Designator (99%OBW)	Maximum EIRP(W)	Emission Designator (99%OBW)	Maximum EIRP(W)
5	1712.5 ~ 1777.5	4M49F9W	0.1429	4M50G7D	0.1400
10	1715.0 ~ 1775.0	9M09F9W	0.1596	9M07G7D	0.1549
15	1717.5 ~ 1772.5	13M5F9W	0.1496	13M6G7D	0.1455
20	1720.0 ~ 1770.0	18M5F9W	0.1585	18M5G7D	0.1578
5G NR n66		16QAM		64QAM	
BW (MHz)	Frequency Range (MHz)	Emission Designator (99%OBW)	Maximum EIRP(W)	Emission Designator (99%OBW)	Maximum EIRP(W)
5	1712.5 ~ 1777.5	4M49W7D	0.1306	4M49W7D	0.1321
10	1715.0 ~ 1775.0	9M09W7D	0.1285	9M05W7D	0.1343
15	1717.5 ~ 1772.5	13M5W7D	0.1334	13M5W7D	0.1294
20	1720.0 ~ 1770.0	18M5W7D	0.1337	18M4W7D	0.1309
5G NR n66		256QAM			
BW (MHz)	Frequency Range (MHz)	Emission Designator (99%OBW)		Maximum EIRP(W)	
5	1712.5 ~ 1777.5	4M48W7D		0.1138	
10	1715.0 ~ 1775.0	9M07W7D		0.1297	
15	1717.5 ~ 1772.5	13M5W7D		0.1159	
20	1720.0 ~ 1770.0	18M5W7D		0.1279	
Frequency Tolerance (ppm)		0.0025			

5G NR n71		PI/2 BPSK		QPSK	
BW (MHz)	Frequency Range (MHz)	Emission Designator (99%OBW)	Maximum ERP(W)	Emission Designator (99%OBW)	Maximum ERP(W)
5	665.5 ~ 695.5	4M47F9W	0.1352	4M50G7D	0.1361
10	668.0 ~ 693.0	9M07F9W	0.1374	9M09G7D	0.1384
15	670.5 ~ 690.5	13M5F9W	0.1327	13M6G7D	0.1288
20	673.0 ~ 688.0	18M3F9W	0.1279	18M3G7D	0.1294

5G NR n71		16QAM		64QAM	
BW (MHz)	Frequency Range (MHz)	Emission Designator (99%OBW)	Maximum ERP(W)	Emission Designator (99%OBW)	Maximum ERP(W)
5	665.5 ~ 695.5	4M50W7D	0.1380	4M49W7D	0.1358
10	668.0 ~ 693.0	9M07W7D	0.1365	9M03W7D	0.1371
15	670.5 ~ 690.5	13M5W7D	0.1334	13M5W7D	0.1327
20	673.0 ~ 688.0	18M5W7D	0.1282	18M2W7D	0.1291

5G NR n71		256QAM	
BW (MHz)	Frequency Range (MHz)	Emission Designator (99%OBW)	Maximum ERP(W)
5	665.5 ~ 695.5	4M50W7D	0.0778
10	668.0 ~ 693.0	9M05W7D	0.0836
15	670.5 ~ 690.5	13M5W7D	0.0791
20	673.0 ~ 688.0	18M2W7D	0.0841
Frequency Tolerance (ppm)		0.0031	

1.8 Testing Location

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

Test Firm	Sporton International (Kunshan) Inc.		
Test Site Location	No. 1098, Pengxi North Road, Kunshan Economic Development Zone Jiangsu Province 215300 People's Republic of China TEL : +86-512-57900158 FAX : +86-512-57900958		
Test Site No.	**Sporton Site No.**	**FCC Designation No.**	**FCC Test Firm Registration No.**
	03CH04-KS TH01-KS	CN1257	314309

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

Test Firm	Sporton International (Shenzhen) Inc.		
Test Site Location	1/F, 2/F, Bldg 5, Shiling Industrial Zone, Xinwei Village, Xili, Nanshan, Shenzhen, 518055 People's Republic of China TEL: +86-755-86379589 FAX: +86-755-86379595		
Test Site No.	**Sporton Site No.**	**FCC Designation No.**	**FCC Test Firm Registration No.**
	TH01-SZ	CN1256	421272

Test data subcontracted: Conducted test items of 5GNR n41 of this report.

1.9 Test Software

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

1.10 Applicable Standards

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

- 47 CFR Part 2, 22, 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.

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.

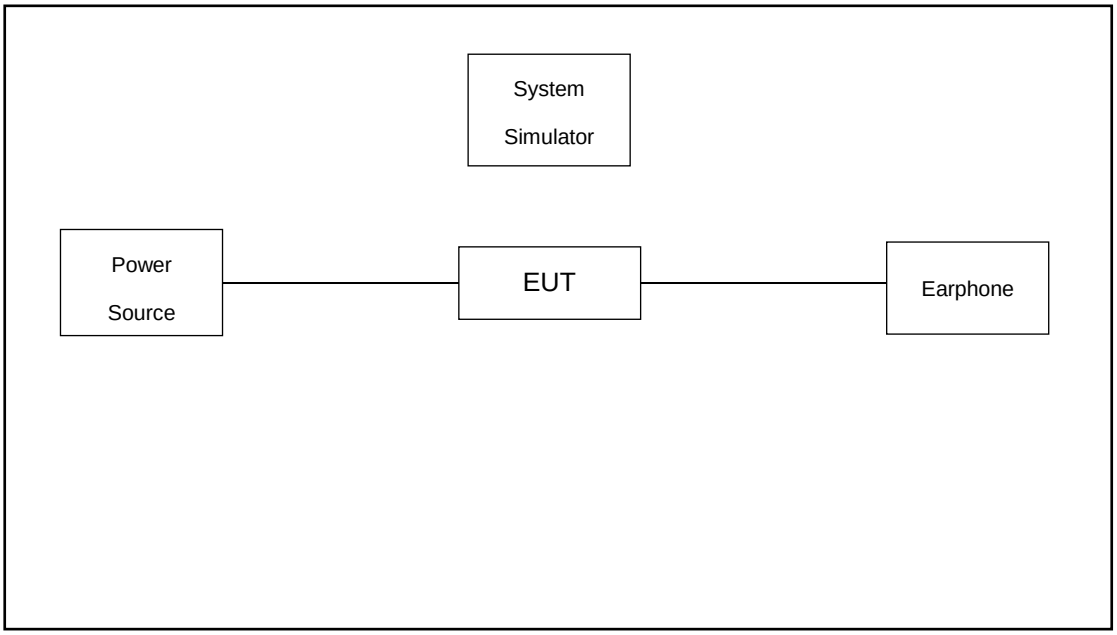
	X Plane	Y Plane	Z Plane
Orthogonal Planes of EUT			

Test Items	5G NR	Bandwidth (MHz)						Modulation					RB #			Test Channel		
		5	10	15	20	60	100	PI/2 BPSK	QPSK	16QAM	64QAM	256QAM	1	Half	Full	L	M	H
Max. Output Power	n2	v	v	v	v	-	-	v	v	v	v	v	v		v	v	v	v
	n5	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
	n41	-	-	-	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
	n71	v	v	v	v	-	-	v	v	v	v	v	v		v	v	v	v
Peak-to-Average Ratio	n2	v	v	v	v	-	-	v	v				v		v	v	v	v
	n5	v	v	v	v	-	-	v	v				v		v	v	v	v
	n25	v	v	v	v	-	-	v	v				v		v	v	v	v
	n41	-	-	-	v			v	v				v		v	v	v	v
	n66	v	v	v	v	-	-	v	v				v		v	v	v	v
	n71	v	v	v	v	-	-	v	v				v		v	v	v	v
26dB Bandwidth	n2	v	v	v	v	-	-	v	v						v	v	v	v
	n5	v	v	v	v	-	-	v	v						v	v	v	v
	n25	v	v	v	v	-	-	v	v						v	v	v	v
	n41	-	-	-	v	v	v	v	v						v	v	v	v
	n66	v	v	v	v	-	-	v	v						v	v	v	v
	n71	v	v	v	v	-	-	v	v						v	v	v	v

Test Items	Band	Bandwidth (MHz)						Modulation					RB #			Test Channel		
		5	10	15	20	60	100	PI/2 BPSK	QPSK	16QAM	64QAM	256QAM	1	Half	Full	L	M	H
99% Bandwidth	n2	v	v	v	v	-	-	v	v	v	v	v			v	v	v	v
	n5	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
	n41	-	-	-	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
	n71	v	v	v	v	-	-	v	v	v	v	v			v	v	v	v
Conducted Band Edge	n2	v	v	v	v	-	-	v	v				v		v	v		v
	n5	v	v	v	v	-	-	v	v				v		v	v		v
	n25	v	v	v	v	-	-	v	v				v		v	v		v
	n41	-	-	-	v	v	v	v	v				v		v	v		v
	n66	v	v	v	v	-	-	v	v				v		v	v		v
	n71	v	v	v	v	-	-	v	v				v		v	v		v
Conducted Spurious Emission	n2	v	v	v	v	-	-	v	v				v			v	v	v
	n5	v	v	v	v	-	-	v	v				v			v	v	v
	n25	v	v	v	v	-	-	v	v				v			v	v	v
	n41	-	-	-	v	v	v	v	v				v			v	v	v
	n66	v	v	v	v	-	-	v	v				v			v	v	v
	n71	v	v	v	v	-	-	v	v				v			v	v	v
Frequency Stability	n2				v	-	-	v							v		v	
	n5				v	-	-	v							v		v	
	n25				v	-	-	v							v		v	
	n41	-	-	-	v			v							v		v	
	n66				v	-	-	v							v		v	
	n71				v	-	-	v							v		v	
E.R.P / E.I.R.P	n2	v	v	v	v	-	-	v	v	v	v	v	v		v	v	v	v
	n5	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
	n41	-	-	-	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
	n71	v	v	v	v	-	-	v	v	v	v	v	v		v	v	v	v

Test Items	Band	Bandwidth (MHz)						Modulation					RB #			Test Channel		
		5	10	15	20	60	100	PI/2 BPSK	QPSK	16QAM	64QAM	256QAM	1	Half	Full	L	M	H
Radiated Spurious Emission	n2	Worst Case														v	v	v
	n5	Worst Case														v	v	v
	n25	Worst Case														v	v	v
	n41	Worst Case														v	v	v
	n66	Worst Case														v	v	v
	n71	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.																	

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	MT8820C	N/A	N/A	Unshielded, 1.8 m
3.	NR Base Station	Anritsu	MT8000A	N/A	N/A	Unshielded, 1.8 m
4.	Earphone	N/A	N/A	N/A	Unshielded,1.2m	N/A

2.4 Measurement Results Explanation Example

For all conducted test items:

The offset level is set in the spectrum analyzer to compensate the RF cable loss between EUT conducted output port and spectrum analyzer. With the offset compensation, the spectrum analyzer reading level is exactly the EUT RF output level.

The spectrum analyzer offset is derived from RF cable loss.

Offset = RF cable loss.

Following shows an offset computation example with cable loss 4.8 dB.

Example :

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

= 4.8 (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**
20	Channel	372000	376000	380000
	Frequency	1860	1880	1900
15	Channel	371500	376000	380500
	Frequency	1857.5	1880	1902.5
10	Channel	371000	376000	381000
	Frequency	1855	1880	1905
5	Channel	370500	376000	381500
	Frequency	1852.5	1880	1907.5

5G NR n5 Channel and Frequency List				
BW [MHz]	**Channel/Frequency(MHz)**	**Lowest**	**Middle**	**Highest**
20	Channel	166800	167300	167800
	Frequency	834	836.5	839
15	Channel	166300	167300	168300
	Frequency	831.5	836.5	841.5
10	Channel	165800	167300	168800
	Frequency	829	836.5	844
5	Channel	165300	167300	169300
	Frequency	826.5	836.5	846.5

5G NR n25 Channel and Frequency List				
BW [MHz]	**Channel/Frequency(MHz)**	**Lowest**	**Middle**	**Highest**
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 n41 Channel and Frequency List				
BW [MHz]	**Channel/Frequency(MHz)**	**Lowest**	**Middle**	**Highest**
100	Channel	509202	518598	528000
	Frequency	2546.01	2592.99	2640
80	Channel	507204	518598	529998
	Frequency	2536.02	2592.99	2649.99
60	Channel	505200	518598	531996
	Frequency	2526	2592.99	2659.98
40	Channel	503202	518598	534000
	Frequency	2516.01	2592.99	2670
20	Channel	501204	518598	535998
	Frequency	2506.02	2592.99	2679.99

5G NR n66 Channel and Frequency List				
BW [MHz]	**Channel/Frequency(MHz)**	**Lowest**	**Middle**	**Highest**
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 n71 Channel and Frequency List				
BW [MHz]	**Channel/Frequency(MHz)**	**Lowest**	**Middle**	**Highest**
20	Channel	134600	136100	137600
	Frequency	673	680.5	688
15	Channel	134100	136100	138100
	Frequency	670.5	680.5	690.5
10	Channel	133600	136100	138600
	Frequency	668	680.5	693
5	Channel	133100	136100	139100
	Frequency	665.5	680.5	695.5

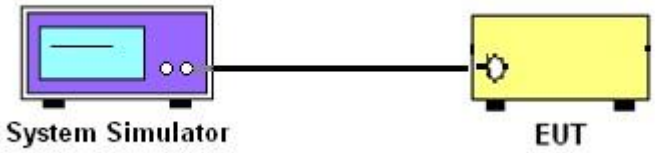
3 Conducted Test Items

3.1 Measuring Instruments

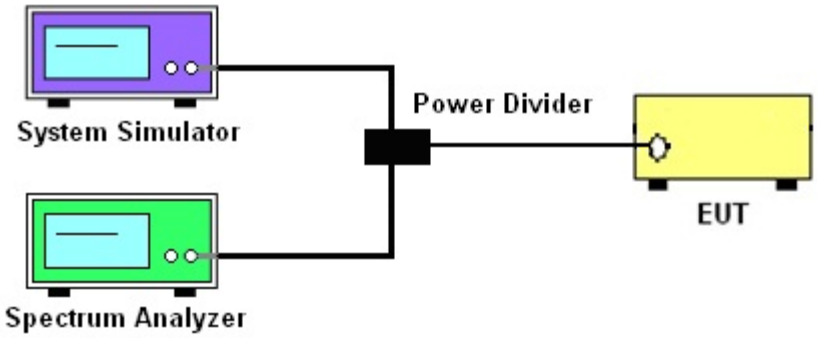
See list of measuring instruments of this test report.

3.2 Test Setup

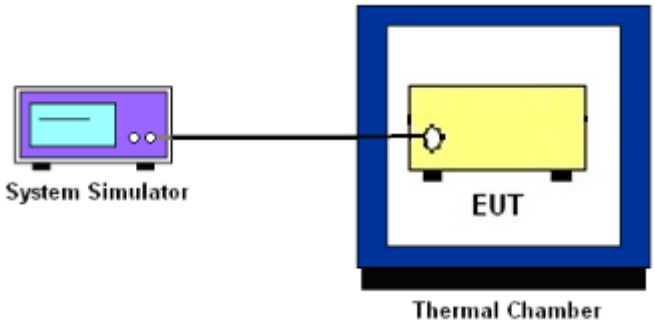
3.2.1 Conducted Output Power



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 ERP/EIRP

3.4.1 Description of the Conducted Output Power Measurement and ERP/EIRP Measurement

A system simulator was used to establish communication with the EUT. Its parameters were set to force the EUT transmitting at maximum output power. The measured power in the radio frequency on the transmitter output terminals shall be reported.

The ERP of mobile transmitters must not exceed 7 Watts for 5G NR n5.

The ERP of mobile transmitters must not exceed 3 Watts for 5G NR n71.

The EIRP of mobile transmitters must not exceed 2 Watts for 5G NR n2, n25 and n41.

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

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

22.917(a)

For operations in the 824 – 849 MHz band, the FCC limit is 43 + $10\log_{10}$(P[Watts]) dB below the transmitter power P(Watts) in a 100kHz bandwidth. However, in the 1MHz bands immediately outside and adjacent to the licensee's frequency block, a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed.

24.238 (a)

For operations in the 1850-1910 and 1930-1990 MHz band, the FCC limit is 43 + $10\log_{10}$(P[Watts]) dB below the transmitter power P(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 (g)

For operations in the 600MHz band and 698 -746 MHz band, the FCC limit is 43 + 10log10(P[Watts]) dB below the transmitter power P(Watts) in a 100 kHz bandwidth. However, in the 100 kilohertz bands immediately outside and adjacent to a licensee's frequency block, a resolution bandwidth of at least 30 kHz may be employed.

27.53(m)(4)

For mobile digital stations, the attenuation factor shall be not less than 40 + 10 log (P) dB on all frequencies between the channel edge and 5 megahertz from the channel edge, 43 + 10 log (P) dB on all frequencies between 5 megahertz and X megahertz from the channel edge, and 55 + 10 log (P) dB on all frequencies more than X megahertz from the channel edge, where X is the greater of 6 megahertz or the actual emission bandwidth as defined in paragraph (m)(6) of this section. In addition, the attenuation factor shall not be less that 43 + 10 log (P) dB on all frequencies between 2490.5 MHz and 2496 MHz and 55 + 10 log (P) dB at or below 2490.5 MHz. Mobile Satellite Service licensees operating on frequencies below 2495 MHz may also submit a documented interference complaint against BRS licensees operating on channel BRS Channel 1 on the same terms and conditions as adjacent channel BRS or EBS licensees.

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 >= 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.
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 + 10log(P)dB below the transmitter power P(Watts)

   = P(W)- [43 + 10log(P)] (dB)

   = [30 + 10log(P)] (dBm) - [43 + 10log(P)] (dB) = -13dBm.
9. For 5G NR n41, the other 40 dB, and 55 dB have additionally applied same calculation above.

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.

For 5G NR n41:

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

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

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 attenuator. The path loss was compensated to the results for each measurement.
4. The middle channel for the highest RF power within the transmitting frequency was measured.
5. The conducted spurious emission for the whole frequency range was taken.
6. Make the measurement with the spectrum analyzer's RBW = 1MHz, VBW = 3MHz.
7. Set spectrum analyzer with RMS detector.
8. Taking the record of maximum spurious emission.
9. The RF fundamental frequency should be excluded against the limit line in the operating frequency band.
10. The limit line is derived from 43 + 10log(P)dB below the transmitter power P(Watts)
    = P(W)- [43 + 10log(P)] (dB)
    = [30 + 10log(P)] (dBm) - [43 + 10log(P)] (dB)
    = -13dBm.
11. For 5G NR n41
    The limit line is derived from 55 + 10log(P)dB below the transmitter power P(Watts)
    = P(W)- [55+ 10log(P)] (dB)
    = [30+ 10log(P)] (dBm) - [55+ 10log(P)] (dB)
    = -25dBm.

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 ±0.00025% (±2.5ppm) 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±5°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.

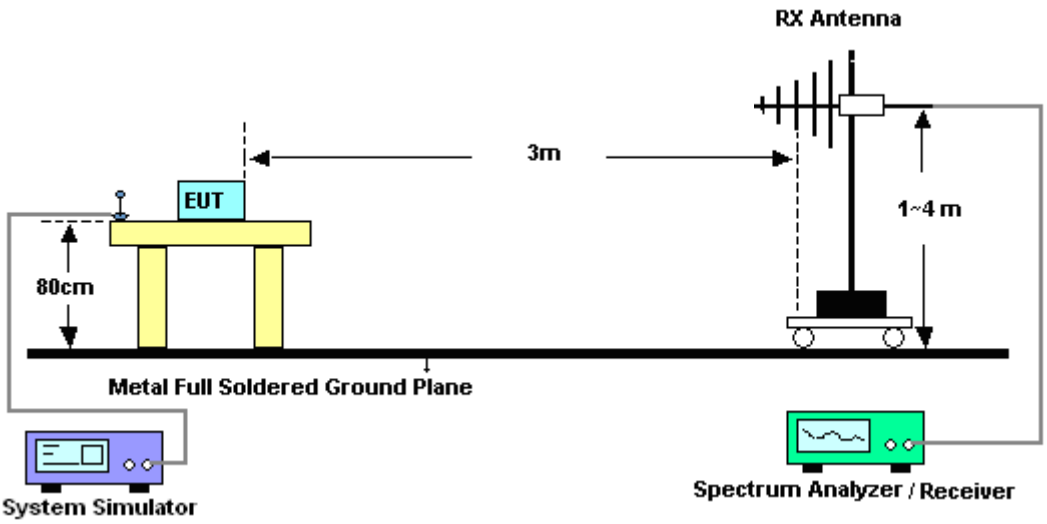
4 Radiated Test Items

4.1 Measuring Instruments

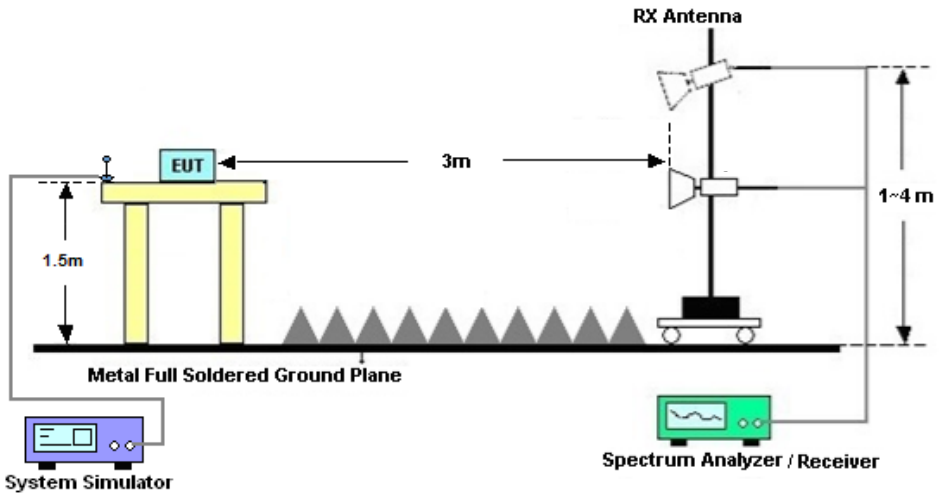
See list of measuring instruments of this test report.

4.2 Test Setup

4.2.1 For radiated test from 30MHz to 1GHz



4.2.2 For radiated test above 1GHz



4.3 Test Result of Radiated Test

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.

For 5G NR 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 (dBm) = S.G. Power – Tx Cable Loss + Tx Antenna Gain
11. ERP (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 + 10log(P)dB below the transmitter power P(Watts)
    = P(W)- [43 + 10log(P)] (dB)
    = [30 + 10log(P)] (dBm) - [43 + 10log(P)] (dB)
    = -13dBm.
13. For 5G NR n41:
    The limit line is derived from 55 + 10log(P)dB below the transmitter power P(Watts)The limit line is derived from 55 + 10log(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	Nov. 02, 2019	Sep. 03, 2020~ Sep. 25, 2020	Nov. 01, 2020	Conducted (TH01-KS)
Thermal Chamber	Ten Billion	TTC-B3S	TBN-960502	-40~+150°C	Nov. 18, 2019	Sep. 03, 2020~ Sep. 25, 2020	Nov. 17, 2020	Conducted (TH01-KS)
Spectrum Analyzer	R&S	FSV40	101078	10Hz~40GHz	Apr. 17, 2020	Sep. 03, 2020~ Sep. 25, 2020	Apr. 16, 2021	Conducted (TH01-SZ)
Thermal Chamber	Ten Billion Hongzhangroup	LP-150U	H2014081803	-40~+150°C	Dec. 23, 2019	Sep. 03, 2020~ Sep. 25, 2020	Dec. 22, 2020	Conducted (TH01-SZ)
EXA Spectrum Analyzer	Keysight	N9010A	MY55150244	10Hz-44G,MAX 30dB	Apr. 15, 2020	Sep. 10, 2020~ Oct. 14, 2020	Apr. 14, 2021	Radiation (03CH04-KS)
Bilog Antenna	TeseQ	CBL6111D	49922	30MHz-1GHz	Jan. 03, 2020	Sep. 10, 2020~ Oct. 14, 2020	Jan. 02, 2021	Radiation (03CH04-KS)
Double Ridge Horn Antenna	ETS-Lindgren	3117	75957	1GHz~18GHz	Nov. 10, 2019	Sep. 10, 2020~ Oct. 14, 2020	Nov. 09, 2020	Radiation (03CH04-KS)
SHF-EHF Horn	Com-power	AH-840	101115	18GHz~40GHz	Nov. 10, 2019	Sep. 10, 2020~ Oct. 14, 2020	Nov. 09, 2020	Radiation (03CH04-KS)
Amplifier	SONOMA	310N	187289	9KHz-1GHz	Jan. 03, 2020	Sep. 10, 2020~ Oct. 14, 2020	Jan. 02, 2021	Radiation (03CH04-KS)
Amplifier	MITEQ	EM18G40GGA	060728	18~40GHz	Jan. 08, 2020	Sep. 10, 2020~ Oct. 14, 2020	Jan. 07, 2021	Radiation (03CH04-KS)
high gain Amplifier	MITEQ	AMF-7D-00101800-30-10P	2025788	1Ghz-18Ghz	Jan. 03, 2020	Sep. 10, 2020~ Oct. 14, 2020	Jan. 02, 2021	Radiation (03CH04-KS)
Amplifier	Keysight	83017A	MY57280106	500MHz~26.5GHz	Oct. 15, 2019	Sep. 10, 2020~ Oct. 14, 2020	Oct. 14, 2020	Radiation (03CH04-KS)
AC Power Source	Chroma	61601	F104090004	N/A	NCR	Sep. 10, 2020~ Oct. 14, 2020	NCR	Radiation (03CH04-KS)
Turn Table	ChamPro	EM 1000-T	060762-T	0~360 degree	NCR	Sep. 10, 2020~ Oct. 14, 2020	NCR	Radiation (03CH04-KS)
Antenna Mast	ChamPro	EM 1000-A	060762-A	1 m~4 m	NCR	Sep. 10, 2020~ Oct. 14, 2020	NCR	Radiation (03CH04-KS)

NCR: No Calibration Required

6 Uncertainty of Evaluation

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 Radiated Emission Measurement (30 MHz ~ 1000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	**3.3dB**

Uncertainty of Radiated Emission Measurement (1 GHz ~ 18 GHz)

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	**2.8dB**

Uncertainty of Radiated Emission Measurement (18 GHz ~ 40 GHz)

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	**2.8dB**

Appendix A. Test Results of Conducted Test

Conducted Output Power(Average power and EIRP)

5G NR n2_SA mode:

NR n2 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
5	1	1	PI/2 BPSK	23.89	23.89	23.85
5	1	23		23.95	23.95	23.83
5	12	6		23.88	23.88	23.93
5	1	0		23.82	23.91	23.46
5	1	24		23.89	23.85	23.47
5	25	0		23.95	23.86	23.46
5	1	1	QPSK	23.85	23.84	23.67
5	1	23		23.78	23.82	23.63
5	12	6		23.85	23.81	23.84
5	1	0		23.18	23.35	22.91
5	1	24		23.29	23.39	22.90
5	25	0		23.40	23.49	22.97
5	1	1	16-QAM	23.24	23.23	22.90
5	1	23		23.33	23.36	22.87
5	12	6		23.35	23.33	22.97
5	1	0		22.20	22.21	21.84
5	1	24		22.30	22.26	21.84
5	25	0		22.39	22.46	22.02
5	1	1	64-QAM	22.02	22.03	21.39
5	1	23		22.04	22.06	21.46
5	12	6		21.99	22.03	21.57
5	1	0		22.01	22.00	21.42
5	1	24		22.01	22.04	21.39
5	25	0		21.89	21.92	21.49
5	1	1	256-QAM	19.66	19.75	19.28
5	1	23		19.78	19.72	19.27
5	12	6		19.88	19.87	19.51
5	1	0		19.65	19.64	19.29
5	1	24		19.77	19.70	19.29
5	25	0		20.02	20.00	19.52
10	1	1	PI/2 BPSK	23.88	23.93	23.95
10	1	50		23.85	23.90	23.85
10	25	12		23.89	23.91	23.91
10	1	0		23.82	23.79	23.52
10	1	51		23.86	23.75	23.48
10	50	0		23.88	23.78	23.60
10	1	1	QPSK	23.92	23.87	23.83

10	1	50		23.86	23.88	23.74
10	25	12		23.84	23.87	23.97
10	1	0		23.16	23.24	23.02
10	1	51		23.20	23.26	22.82
10	50	0		23.35	23.36	23.02
10	1	1	16-QAM	22.85	22.89	22.96
10	1	50		22.87	22.91	22.96
10	25	12		23.28	23.26	23.12
10	1	0		22.09	22.15	21.92
10	1	51		22.15	22.06	21.77
10	50	0		22.40	22.37	22.13
10	1	1	64-QAM	21.94	22.05	21.98
10	1	50		22.02	22.04	21.88
10	25	12		21.92	21.85	21.54
10	1	0		21.98	22.02	22.00
10	1	51		21.98	21.92	21.87
10	50	0		21.92	21.73	21.62
10	1	1	256-QAM	19.62	19.46	19.27
10	1	50		19.65	19.53	19.27
10	25	12		19.90	19.77	19.63
10	1	0		19.58	19.49	19.22
10	1	51		19.61	19.49	19.23
10	50	0		19.92	19.80	19.53
15	1	1	PI/2 BPSK	23.89	23.91	23.78
15	1	77		23.85	23.88	23.83
15	36	18		23.87	23.89	23.75
15	1	0		23.88	23.89	23.62
15	1	78		23.82	23.81	23.46
15	75	0		23.89	23.94	23.64
15	1	1	QPSK	23.94	23.92	23.97
15	1	77		23.78	23.85	23.80
15	36	18		23.85	23.89	23.95
15	1	0		23.20	23.93	23.11
15	1	78		23.42	23.92	22.98
15	75	0		23.37	23.94	23.10
15	1	1	16-QAM	23.19	23.17	23.07
15	1	77		23.39	23.16	22.93
15	36	18		23.37	23.30	23.09
15	1	0		22.21	22.29	21.93
15	1	78		22.34	22.27	21.82
15	75	0		22.46	22.44	22.15
15	1	1	64-QAM	21.96	22.02	22.04
15	1	77		22.05	21.98	21.90
15	36	18		21.99	22.00	21.62
15	1	0		21.93	21.97	22.02
15	1	78		22.04	21.94	21.90

15	75	0		21.99	21.91	21.62
15	1	1	256-QAM	19.71	19.84	19.38
15	1	77		19.84	19.84	19.34
15	36	18		19.90	20.02	19.54
15	1	0		19.71	19.81	19.45
15	1	78		19.88	19.82	19.42
15	75	0		20.00	19.97	19.60
20	1	1	PI/2 BPSK	23.85	23.88	23.78
20	1	104		23.89	23.85	23.86
20	50	25		23.91	23.92	23.78
20	1	0		23.82	23.91	23.77
20	1	105		23.91	23.85	23.45
20	100	0		23.97	23.94	23.64
20	1	1	QPSK	23.88	23.77	23.88
20	1	104		23.85	23.85	23.76
20	50	25		23.86	23.89	23.96
20	1	0		23.23	23.35	23.19
20	1	105		23.35	23.26	23.01
20	100	0		23.40	23.43	23.25
20	1	1	16-QAM	23.20	23.40	23.29
20	1	104		23.38	23.31	23.02
20	50	25		23.38	23.48	23.29
20	1	0		22.14	22.29	22.18
20	1	105		22.37	22.30	21.90
20	100	0		22.43	22.50	22.19
20	1	1	64-QAM	21.91	22.04	22.27
20	1	104		22.05	21.94	22.09
20	50	25		22.07	22.03	21.85
20	1	0		21.90	22.01	22.32
20	1	105		22.04	21.97	22.05
20	100	0		21.97	22.04	21.81
20	1	1	256-QAM	19.81	19.73	19.72
20	1	104		19.61	19.77	19.50
20	50	25		19.96	19.96	19.87
20	1	0		19.64	19.75	19.70
20	1	105		19.88	19.67	19.55
20	100	0		19.96	19.96	19.91

NR n2 / 5MHz (Average) (GT - LC = -2.2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	PI/2 BPSK	1	23	23.95	0.2484	21.75	0.1497
Middle		1	23	23.95	0.2484	21.75	0.1497
Highest		1	23	23.83	0.2416	21.63	0.1456
Lowest	QPSK	1	1	23.85	0.2427	21.65	0.1463
Middle		1	1	23.84	0.2422	21.64	0.1459
Highest		1	1	23.67	0.2329	21.47	0.1403
Lowest	16QAM	1	23	23.33	0.2153	21.13	0.1298
Middle		1	23	23.36	0.2168	21.16	0.1307
Highest		1	23	22.87	0.1937	20.67	0.1167
Lowest	64QAM	1	23	22.04	0.1600	19.84	0.0964
Middle		1	23	22.06	0.1607	19.86	0.0969
Highest		1	23	21.46	0.1400	19.26	0.0844
Lowest	256QAM	25	0	20.02	0.1005	17.82	0.0606
Middle		25	0	20.00	0.1000	17.80	0.0603
Highest		25	0	19.52	0.0896	17.32	0.0540
Limit	EIRP < 2W			Result		PASS	

NR n2 / 10MHz (Average) (GT - LC = -2.2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	PI/2 BPSK	1	1	23.88	0.2444	21.68	0.1473
Middle		1	1	23.93	0.2472	21.73	0.1490
Highest		1	1	23.95	0.2484	21.75	0.1497
Lowest	QPSK	25	12	23.84	0.2422	21.64	0.1459
Middle		25	12	23.87	0.2438	21.67	0.1469
Highest		25	12	23.97	0.2495	21.77	0.1504
Lowest	16QAM	25	12	23.28	0.2129	21.08	0.1283
Middle		25	12	23.26	0.2119	21.06	0.1277
Highest		25	12	23.12	0.2052	20.92	0.1236
Lowest	64QAM	1	1	21.94	0.1564	19.74	0.0942
Middle		1	1	22.05	0.1604	19.85	0.0967
Highest		1	1	21.98	0.1578	19.78	0.0951
Lowest	256QAM	50	0	19.92	0.0982	17.72	0.0592
Middle		50	0	19.80	0.0955	17.60	0.0576
Highest		50	0	19.53	0.0898	17.33	0.0541
Limit	EIRP < 2W			Result		PASS	

NR n2 / 15MHz (Average) (GT - LC = -2.2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	PI/2 BPSK	75	0	23.89	0.2450	21.69	0.1476
Middle		75	0	23.94	0.2478	21.74	0.1493
Highest		75	0	23.64	0.2313	21.44	0.1394
Lowest	QPSK	1	1	23.94	0.2478	21.74	0.1493
Middle		1	1	23.92	0.2467	21.72	0.1486
Highest		1	1	23.97	0.2495	21.77	0.1504
Lowest	16QAM	1	77	23.39	0.2183	21.19	0.1316
Middle		1	77	23.16	0.2071	20.96	0.1248
Highest		1	77	22.93	0.1964	20.73	0.1184
Lowest	64QAM	1	77	22.05	0.1604	19.85	0.0967
Middle		1	77	21.98	0.1578	19.78	0.0951
Highest		1	77	21.90	0.1549	19.70	0.0934
Lowest	256QAM	36	18	19.90	0.0978	17.70	0.0589
Middle		36	18	20.02	0.1005	17.82	0.0606
Highest		36	18	19.54	0.0900	17.34	0.0543
Limit	EIRP < 2W			Result		PASS	

NR n2 / 20MHz (Average) (GT - LC = -2.2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	PI/2 BPSK	100	0	23.97	0.2495	21.77	0.1504
Middle		100	0	23.94	0.2478	21.74	0.1493
Highest		100	0	23.64	0.2313	21.44	0.1394
Lowest	QPSK	50	25	23.86	0.2433	21.66	0.1466
Middle		50	25	23.89	0.2450	21.69	0.1476
Highest		50	25	23.96	0.2489	21.76	0.1500
Lowest	16QAM	50	25	23.38	0.2178	21.18	0.1313
Middle		50	25	23.48	0.2229	21.28	0.1343
Highest		50	25	23.29	0.2134	21.09	0.1286
Lowest	64QAM	1	0	21.90	0.1549	19.70	0.0934
Middle		1	0	22.01	0.1589	19.81	0.0958
Highest		1	0	22.32	0.1707	20.12	0.1029
Lowest	256QAM	50	25	19.96	0.0991	17.76	0.0598
Middle		50	25	19.96	0.0991	17.76	0.0598
Highest		50	25	19.87	0.0971	17.67	0.0585
Limit	EIRP < 2W			Result		PASS	

5G NR EN_DC_2A-n5A NSA mode:

NR n5 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
5	1	1	PI/2 BPSK	23.47	23.44	23.38
5	1	23		23.62	23.52	23.31
5	12	6		23.34	23.50	23.41
5	1	0		23.03	22.89	23.09
5	1	24		22.93	23.02	22.86
5	25	0		22.88	23.02	22.96
5	1	1	QPSK	23.39	23.26	23.37
5	1	23		23.31	23.35	23.29
5	12	6		23.37	23.19	23.34
5	1	0		22.55	22.45	22.51
5	1	24		22.44	22.58	22.41
5	25	0		22.56	22.44	22.48
5	1	1	16-QAM	22.88	22.79	22.61
5	1	23		22.57	22.85	22.76
5	12	6		22.45	22.53	22.51
5	1	0		21.91	21.64	21.71
5	1	24		21.71	21.74	21.69
5	25	0		21.52	21.55	21.52
5	1	1	64-QAM	20.92	20.92	20.85
5	1	23		20.88	20.94	20.78
5	12	6		21.05	21.02	21.05
5	1	0		20.98	20.89	20.89
5	1	24		20.89	20.93	20.77
5	25	0		21.12	21.12	21.05
5	1	1	256-QAM	20.50	20.52	20.28
5	1	23		20.27	20.61	19.76
5	12	6		20.46	20.57	20.48
5	1	0		20.50	20.53	20.56
5	1	24		20.24	20.61	19.75
5	25	0		20.71	20.63	20.41
10	1	1	PI/2 BPSK	23.51	23.33	23.54
10	1	50		23.48	23.52	23.33
10	25	12		23.58	23.56	23.64
10	1	0		22.92	22.82	23.03
10	1	51		22.87	23.02	22.92
10	50	0		23.01	23.16	22.92
10	1	1	QPSK	23.39	23.21	23.35
10	1	50		23.27	23.41	23.39
10	25	12		23.49	23.65	23.63
10	1	0		22.48	22.31	22.49
10	1	51		22.42	22.52	22.37
10	50	0		22.63	22.63	22.65

10	1	1	16-QAM	22.59	22.48	22.65
10	1	50		22.49	22.64	22.61
10	25	12		22.48	22.37	22.56
10	1	0		21.81	21.67	21.72
10	1	51		21.65	21.55	21.48
10	50	0		21.54	21.62	21.63
10	1	1	64-QAM	20.96	20.84	20.98
10	1	50		21.11	21.15	20.59
10	25	12		21.08	21.11	21.14
10	1	0		20.87	20.80	20.66
10	1	51		20.98	21.13	20.69
10	50	0		21.12	21.14	21.10
10	1	1	256-QAM	20.77	21.05	20.94
10	1	50		20.86	20.98	20.74
10	25	12		20.49	20.68	20.62
10	1	0		21.14	21.02	20.99
10	1	51		20.83	20.99	20.69
10	50	0		20.79	20.85	20.81
15	1	1	PI/2 BPSK	23.32	23.28	23.38
15	1	77		23.44	23.36	23.29
15	36	18		23.36	23.42	23.45
15	1	0		22.87	22.79	22.75
15	1	78		22.89	22.82	22.66
15	75	0		22.84	23.00	22.95
15	1	1	QPSK	23.21	23.26	23.15
15	1	77		23.33	23.30	23.22
15	36	18		23.34	23.48	23.48
15	1	0		22.29	22.12	22.28
15	1	78		22.22	22.14	22.12
15	75	0		22.51	22.51	22.41
15	1	1	16-QAM	22.56	22.49	22.61
15	1	77		22.54	22.55	22.45
15	36	18		22.19	22.32	22.32
15	1	0		21.58	21.35	21.57
15	1	78		21.44	21.51	21.42
15	75	0		21.49	21.46	21.41
15	1	1	64-QAM	20.75	20.61	20.59
15	1	77		20.97	21.18	20.43
15	36	18		20.85	20.93	20.92
15	1	0		20.76	20.61	20.41
15	1	78		20.94	21.17	20.29
15	75	0		21.01	21.02	20.99
15	1	1	256-QAM	20.44	20.38	20.30
15	1	77		20.46	20.34	20.28
15	36	18		20.54	20.56	20.19
15	1	0		20.41	20.41	20.39

15	1	78		20.39	20.36	20.37
15	75	0		20.59	20.56	20.52
20	1	1	PI/2 BPSK	23.12	23.33	23.33
20	1	104		23.22	23.21	23.07
20	50	25		23.49	23.45	23.62
20	1	0		22.95	22.87	22.85
20	1	105		22.74	22.57	22.62
20	100	0		22.87	22.91	22.98
20	1	1	QPSK	23.37	23.25	23.18
20	1	104		23.31	23.12	23.12
20	50	25		23.41	23.44	23.52
20	1	0		22.32	22.16	22.34
20	1	105		22.22	22.13	22.11
20	100	0		22.43	22.41	22.44
20	1	1	16-QAM	22.48	22.49	22.51
20	1	104		22.51	22.27	22.35
20	50	25		22.36	22.43	22.38
20	1	0		21.46	21.41	21.61
20	1	105		21.35	21.38	21.26
20	100	0		21.44	21.46	21.48
20	1	1	64-QAM	20.71	20.52	20.59
20	1	104		21.21	20.99	20.61
20	50	25		20.92	20.93	20.92
20	1	0		20.59	20.68	20.39
20	1	105		21.04	21.14	20.42
20	100	0		20.94	20.94	20.92
20	1	1	256-QAM	20.38	20.39	20.55
20	1	104		20.40	20.22	20.35
20	50	25		20.57	20.60	20.56
20	1	0		20.38	20.44	20.47
20	1	105		20.33	19.70	20.22
20	100	0		20.53	20.63	20.61

NR n5 / 5MHz (Average) (GT - LC = -2.6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	PI/2 BPSK	1	23	23.62	0.2302	18.87	0.0771
Middle		1	23	23.52	0.2250	18.77	0.0754
Highest		1	23	23.31	0.2143	18.56	0.0718
Lowest	QPSK	1	1	23.39	0.2183	18.64	0.0732
Middle		1	1	23.26	0.2119	18.51	0.0710
Highest		1	1	23.37	0.2173	18.62	0.0728
Lowest	16QAM	1	1	22.88	0.1941	18.13	0.0651
Middle		1	1	22.79	0.1902	18.04	0.0637
Highest		1	1	22.61	0.1824	17.86	0.0611
Lowest	64QAM	25	0	21.12	0.1295	16.37	0.0434
Middle		25	0	21.12	0.1295	16.37	0.0434
Highest		25	0	21.05	0.1274	16.30	0.0427
Lowest	256QAM	25	0	20.71	0.1178	15.96	0.0395
Middle		25	0	20.63	0.1157	15.88	0.0388
Highest		25	0	20.41	0.1100	15.66	0.0369
Limit	ERP < 7W			Result		PASS	

NR n5 / 10MHz (Average) (GT - LC = -2.6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	PI/2 BPSK	25	12	23.58	0.2281	18.83	0.0764
Middle		25	12	23.56	0.2270	18.81	0.0761
Highest		25	12	23.64	0.2313	18.89	0.0775
Lowest	QPSK	25	12	23.49	0.2234	18.74	0.0749
Middle		25	12	23.65	0.2318	18.90	0.0777
Highest		25	12	23.63	0.2307	18.88	0.0773
Lowest	16QAM	1	1	22.59	0.1816	17.84	0.0609
Middle		1	1	22.48	0.1771	17.73	0.0593
Highest		1	1	22.65	0.1841	17.90	0.0617
Lowest	64QAM	1	50	21.11	0.1292	16.36	0.0433
Middle		1	50	21.15	0.1304	16.40	0.0437
Highest		1	50	20.59	0.1146	15.84	0.0384
Lowest	256QAM	1	0	21.14	0.1301	16.39	0.0436
Middle		1	0	21.02	0.1265	16.27	0.0424
Highest		1	0	20.99	0.1257	16.24	0.0421
Limit	ERP < 7W			Result		PASS	

NR n5 / 15MHz (Average) (GT - LC = -2.6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	PI/2 BPSK	36	18	23.36	0.2168	18.61	0.0727
Middle		36	18	23.42	0.2198	18.67	0.0737
Highest		36	18	23.45	0.2214	18.70	0.0742
Lowest	QPSK	36	18	23.34	0.2158	18.59	0.0723
Middle		36	18	23.48	0.2229	18.73	0.0747
Highest		36	18	23.48	0.2229	18.73	0.0747
Lowest	16QAM	1	1	22.56	0.1804	17.81	0.0604
Middle		1	1	22.49	0.1775	17.74	0.0595
Highest		1	1	22.61	0.1824	17.86	0.0611
Lowest	64QAM	1	77	20.97	0.1251	16.22	0.0419
Middle		1	77	21.18	0.1313	16.43	0.0440
Highest		1	77	20.43	0.1105	15.68	0.0370
Lowest	256QAM	75	0	20.59	0.1146	15.84	0.0384
Middle		75	0	20.56	0.1138	15.81	0.0382
Highest		75	0	20.52	0.1128	15.77	0.0378
Limit	ERP < 7W			Result		PASS	

NR n5 / 20MHz (Average) (GT - LC = -2.6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	PI/2 BPSK	50	25	23.49	0.2234	18.74	0.0749
Middle		50	25	23.45	0.2214	18.70	0.0742
Highest		50	25	23.62	0.2302	18.87	0.0771
Lowest	QPSK	50	25	23.41	0.2193	18.66	0.0735
Middle		50	25	23.44	0.2209	18.69	0.0740
Highest		50	25	23.52	0.2250	18.77	0.0754
Lowest	16QAM	1	1	22.48	0.1771	17.73	0.0593
Middle		1	1	22.49	0.1775	17.74	0.0595
Highest		1	1	22.51	0.1783	17.76	0.0598
Lowest	64QAM	1	104	21.21	0.1322	16.46	0.0443
Middle		1	104	20.99	0.1257	16.24	0.0421
Highest		1	104	20.61	0.1151	15.86	0.0386
Lowest	256QAM	100	0	20.53	0.1130	15.78	0.0379
Middle		100	0	20.63	0.1157	15.88	0.0388
Highest		100	0	20.61	0.1151	15.86	0.0386
Limit	ERP < 7W			Result		PASS	

5G NR n25_SA mode:

NR n25 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
5	1	1	PI/2 BPSK	23.46	23.41	23.36
5	1	23		23.43	23.48	23.41
5	12	6		23.11	23.32	23.25
5	1	0		22.91	23.15	23.10
5	1	24		22.56	22.51	22.41
5	25	0		22.81	22.48	22.62
5	1	1	QPSK	23.27	23.21	23.32
5	1	23		23.26	23.45	23.30
5	12	6		23.39	23.22	23.31
5	1	0		22.32	22.12	22.33
5	1	24		22.19	22.23	22.30
5	25	0		22.33	22.48	22.37
5	1	1	16-QAM	22.62	22.28	22.46
5	1	23		22.61	22.59	22.61
5	12	6		22.35	22.13	22.08
5	1	0		21.69	21.45	21.37
5	1	24		21.56	21.61	21.59
5	25	0		21.27	21.49	21.38
5	1	1	64-QAM	20.69	20.52	20.66
5	1	23		20.73	20.59	20.65
5	12	6		20.90	20.89	20.97
5	1	0		20.80	20.68	20.71
5	1	24		20.70	20.53	20.62
5	25	0		20.95	20.93	20.98
5	1	1	256-QAM	18.45	18.52	18.57
5	1	23		18.54	18.59	18.60
5	12	6		18.60	18.62	18.67
5	1	0		18.63	18.69	18.52
5	1	24		18.67	18.54	18.68
5	25	0		18.59	18.63	18.64
10	1	1	PI/2 BPSK	23.58	23.55	23.63
10	1	50		23.68	23.61	23.74
10	25	12		23.59	23.49	23.60
10	1	0		23.10	23.21	23.15
10	1	51		22.51	22.56	22.57
10	50	0		22.50	22.59	22.57
10	1	1	QPSK	22.40	22.45	22.51
10	1	50		23.69	23.78	23.85
10	25	12		23.22	23.36	23.41
10	1	0		22.72	22.96	22.90
10	1	51		22.63	22.83	22.74
10	50	0		21.79	21.74	21.85

10	1	1	16-QAM	23.06	23.01	23.14
10	1	50		23.53	23.44	23.60
10	25	12		22.25	22.36	22.38
10	1	0		22.19	22.23	22.28
10	1	51		22.00	22.07	22.16
10	50	0		21.09	21.40	21.30
10	1	1	64-QAM	21.00	21.17	21.11
10	1	50		21.15	21.15	21.28
10	25	12		20.97	21.03	21.13
10	1	0		21.09	21.26	21.17
10	1	51		21.10	21.19	21.11
10	50	0		20.86	21.01	20.91
10	1	1	256-QAM	18.79	18.76	18.82
10	1	50		18.68	18.64	18.72
10	25	12		18.59	18.59	18.64
10	1	0		18.46	18.44	18.50
10	1	51		18.48	18.52	18.51
10	50	0		18.42	18.53	18.48
15	1	1	PI/2 BPSK	23.58	23.68	23.63
15	1	77		23.64	23.74	23.68
15	36	18		23.57	23.67	23.66
15	1	0		23.11	23.21	23.16
15	1	78		22.46	22.56	22.50
15	75	0		22.46	22.56	22.49
15	1	1	QPSK	22.50	22.60	22.49
15	1	77		23.67	23.77	23.61
15	36	18		23.16	23.26	23.07
15	1	0		22.68	22.78	22.60
15	1	78		22.66	22.76	22.65
15	75	0		21.75	21.85	21.79
15	1	1	16-QAM	23.04	23.14	23.06
15	1	77		23.54	23.64	23.57
15	36	18		22.20	22.30	22.17
15	1	0		22.15	22.25	22.16
15	1	78		21.97	22.07	21.91
15	75	0		21.10	21.20	20.99
15	1	1	64-QAM	20.99	21.09	20.98
15	1	77		21.16	21.26	21.13
15	36	18		20.93	21.03	20.87
15	1	0		21.07	21.17	21.09
15	1	78		21.06	21.16	21.15
15	75	0		20.77	20.87	20.82
15	1	1	256-QAM	18.74	18.84	18.81
15	1	77		18.61	18.71	18.67
15	36	18		18.56	18.66	18.61
15	1	0		18.47	18.57	18.53

15	1	78		18.51	18.61	18.58
15	75	0		18.48	18.58	18.52
20	1	1	PI/2 BPSK	23.56	23.63	23.71
20	1	104		23.61	23.64	23.77
20	50	25		23.64	23.64	23.75
20	1	0		22.96	23.17	23.11
20	1	105		22.30	22.45	22.46
20	100	0		22.26	22.45	22.43
20	1	1	QPSK	22.44	22.59	22.65
20	1	104		23.40	23.59	23.74
20	50	25		22.77	23.01	23.06
20	1	0		22.22	22.56	22.50
20	1	105		22.38	22.68	22.59
20	100	0		21.70	21.75	21.86
20	1	1	16-QAM	22.99	23.04	23.17
20	1	104		23.57	23.58	23.66
20	50	25		21.91	22.12	22.14
20	1	0		21.98	22.12	22.17
20	1	105		21.71	21.88	21.97
20	100	0		20.59	21.00	20.90
20	1	1	64-QAM	20.70	20.97	20.91
20	1	104		21.04	21.14	21.27
20	50	25		20.67	20.83	20.93
20	1	0		20.80	21.07	20.98
20	1	105		20.92	21.11	21.03
20	100	0		20.48	20.73	20.63
20	1	1	256-QAM	18.69	18.76	18.82
20	1	104		18.54	18.60	18.68
20	50	25		18.48	18.58	18.63
20	1	0		18.46	18.54	18.60
20	1	105		18.47	18.61	18.60
20	100	0		18.37	18.58	18.53

NR n25 / 5MHz (Average) (GT - LC = -2.2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	PI/2 BPSK	1	1	23.46	0.2219	21.26	0.1337
Middle		1	1	23.36	0.2168	21.16	0.1307
Highest		1	1	23.41	0.2193	21.21	0.1322
Lowest	QPSK	12	6	23.39	0.2183	21.19	0.1316
Middle		12	6	23.31	0.2143	21.11	0.1292
Highest		12	6	23.22	0.2099	21.02	0.1265
Lowest	16QAM	1	1	22.62	0.1829	20.42	0.1102
Middle		1	1	22.46	0.1762	20.26	0.1062
Highest		1	1	22.28	0.1691	20.08	0.1019
Lowest	64QAM	25	0	20.95	0.1245	18.75	0.0750
Middle		25	0	20.98	0.1254	18.78	0.0756
Highest		25	0	20.93	0.1239	18.73	0.0747
Lowest	256QAM	1	24	18.67	0.0737	16.47	0.0444
Middle		1	24	18.68	0.0738	16.48	0.0445
Highest		1	24	18.54	0.0715	16.34	0.0431
Limit	EIRP < 2W			Result		PASS	

NR n25 / 10MHz (Average) (GT - LC = -2.2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	PI/2 BPSK	1	50	23.68	0.2334	21.48	0.1407
Middle		1	50	23.61	0.2297	21.41	0.1384
Highest		1	50	23.74	0.2366	21.54	0.1426
Lowest	QPSK	1	50	23.69	0.2339	21.49	0.1410
Middle		1	50	23.78	0.2388	21.58	0.1439
Highest		1	50	23.85	0.2427	21.65	0.1463
Lowest	16QAM	1	50	23.53	0.2255	21.33	0.1359
Middle		1	50	23.44	0.2209	21.24	0.1331
Highest		1	50	23.60	0.2291	21.40	0.1381
Lowest	64QAM	1	50	21.15	0.1304	18.95	0.0786
Middle		1	50	21.15	0.1304	18.95	0.0786
Highest		1	50	21.28	0.1343	19.08	0.0810
Lowest	256QAM	1	1	18.79	0.0757	16.59	0.0457
Middle		1	1	18.76	0.0752	16.56	0.0453
Highest		1	1	18.82	0.0763	16.62	0.0460
Limit	EIRP < 2W			Result		PASS	

NR n25 / 15MHz (Average) (GT - LC = -2.2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	PI/2 BPSK	1	77	23.64	0.2313	21.44	0.1394
Middle		1	77	23.74	0.2366	21.54	0.1426
Highest		1	77	23.68	0.2334	21.48	0.1407
Lowest	QPSK	1	77	23.67	0.2329	21.47	0.1403
Middle		1	77	23.77	0.2383	21.57	0.1436
Highest		1	77	23.61	0.2297	21.41	0.1384
Lowest	16QAM	1	77	23.54	0.2260	21.34	0.1362
Middle		1	77	23.64	0.2313	21.44	0.1394
Highest		1	77	23.57	0.2276	21.37	0.1371
Lowest	64QAM	1	77	21.16	0.1307	18.96	0.0788
Middle		1	77	21.26	0.1337	19.06	0.0806
Highest		1	77	21.13	0.1298	18.93	0.0782
Lowest	256QAM	1	1	18.74	0.0749	16.54	0.0451
Middle		1	1	18.84	0.0766	16.64	0.0462
Highest		1	1	18.81	0.0761	16.61	0.0459
Limit	EIRP < 2W			Result		PASS	

NR n25 / 20MHz (Average) (GT - LC = -2.2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	PI/2 BPSK	1	104	23.61	0.2297	21.41	0.1384
Middle		1	104	23.64	0.2313	21.44	0.1394
Highest		1	104	23.77	0.2383	21.57	0.1436
Lowest	QPSK	1	104	23.40	0.2188	21.20	0.1319
Middle		1	104	23.59	0.2286	21.39	0.1378
Highest		1	104	23.74	0.2366	21.54	0.1426
Lowest	16QAM	1	104	23.57	0.2276	21.37	0.1371
Middle		1	104	23.58	0.2281	21.38	0.1375
Highest		1	104	23.66	0.2323	21.46	0.1400
Lowest	64QAM	1	104	21.04	0.1271	18.84	0.0766
Middle		1	104	21.14	0.1301	18.94	0.0784
Highest		1	104	21.27	0.1340	19.07	0.0808
Lowest	256QAM	1	1	18.69	0.0740	16.49	0.0446
Middle		1	1	18.76	0.0752	16.56	0.0453
Highest		1	1	18.82	0.0763	16.62	0.0460
Limit	EIRP < 2W			Result		PASS	

5G NR n41_SA mode:

NR n41 Maximum Average Power [dBm]							
100MHz							
Channel	Modulation	NR RB		Conducted Power		EIRP	
		RB Size	RB offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	PI/2 BPSK DFT-s-OFDM	1	0	25.81	0.3811	24.01	0.2518
		1	272	25.89	0.3882	24.09	0.2564
		273	0	25.95	0.3936	24.15	0.2600
	QPSK DFT-s-OFDM	1	0	25.82	0.3819	24.02	0.2523
		1	272	25.97	0.3954	24.17	0.2612
		273	0	26.06	0.4036	24.26	0.2667
	16QAM DFT-s-OFDM	1	0	22.64	0.1837	20.84	0.1213
		1	272	22.68	0.1854	20.88	0.1225
		273	0	24.08	0.2559	22.28	0.1690
	64QAM DFT-s-OFDM	1	0	22.51	0.1782	20.71	0.1178
		1	272	22.67	0.1849	20.87	0.1222
		273	0	23.83	0.2415	22.03	0.1596
	256QAM DFT-s-OFDM	1	0	21.57	0.1435	19.77	0.0948
		1	272	21.64	0.1459	19.84	0.0964
		273	0	21.68	0.1472	19.88	0.0973
Middle	PI/2 BPSK DFT-s-OFDM	1	0	26.07	0.4046	24.27	0.2673
		1	272	25.81	0.3811	24.01	0.2518
		273	0	26.13	0.4102	24.33	0.2710
	QPSK DFT-s-OFDM	1	0	26.08	0.4055	24.28	0.2679
		1	272	25.94	0.3926	24.14	0.2594
		273	0	26.14	0.4111	24.34	0.2716
	16QAM DFT-s-OFDM	1	0	22.54	0.1795	20.74	0.1186
		1	272	22.71	0.1866	20.91	0.1233
		273	0	24.01	0.2518	22.21	0.1663
	64QAM DFT-s-OFDM	1	0	22.31	0.1702	20.51	0.1125
		1	272	22.38	0.173	20.58	0.1143
		273	0	23.56	0.227	21.76	0.1500
	256QAM DFT-s-OFDM	1	0	21.56	0.1432	19.76	0.0946
		1	272	21.62	0.1452	19.82	0.0959
		273	0	21.78	0.1507	19.98	0.0995
Highest	PI/2 BPSK DFT-s-OFDM	1	0	26.02	0.3999	24.22	0.2642
		1	272	26.19	0.4159	24.39	0.2748
		273	0	26.07	0.4046	24.27	0.2673
	QPSK DFT-s-OFDM	1	0	26.11	0.4083	24.31	0.2698
		1	272	26.25	0.4217	24.45	0.2786
		273	0	25.94	0.3926	24.14	0.2594
	16QAM DFT-s-OFDM	1	0	22.66	0.1845	20.86	0.1219
		1	272	22.81	0.191	21.01	0.1262
		273	0	24.09	0.2564	22.29	0.1694
	64QAM DFT-s-OFDM	1	0	22.38	0.173	20.58	0.1143
		1	272	22.72	0.1871	20.92	0.1236
		273	0	23.57	0.2275	21.77	0.1503
	256QAM	1	0	21.47	0.1403	19.67	0.0927

	DFT-s-OFDM	1	272	21.59	0.1442	19.79	0.0953
		273	0	21.63	0.1455	19.83	0.0962
80MHz							
Channel	Modulation	NR RB		Conducted Power		EIRP	
		RB Size	RB offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	PI/2 BPSK DFT-s-OFDM	1	0	25.88	0.3873	24.08	0.2559
		1	272	25.94	0.3926	24.14	0.2594
		273	0	26.14	0.4111	24.34	0.2716
	QPSK DFT-s-OFDM	1	0	26.11	0.4083	24.31	0.2698
		1	272	26.04	0.4018	24.24	0.2655
		273	0	26.16	0.413	24.36	0.2729
	16QAM DFT-s-OFDM	1	0	22.61	0.1824	20.81	0.1205
		1	272	22.62	0.1828	20.82	0.1208
		273	0	24.23	0.2649	22.43	0.1750
	64QAM DFT-s-OFDM	1	0	22.48	0.177	20.68	0.1169
		1	272	22.58	0.1811	20.78	0.1197
		273	0	23.84	0.2421	22.04	0.1600
	256QAM DFT-s-OFDM	1	0	21.41	0.1384	19.61	0.0914
		1	272	21.69	0.1476	19.89	0.0975
		273	0	21.72	0.1486	19.92	0.0982
Middle	PI/2 BPSK DFT-s-OFDM	1	0	26.05	0.4027	24.25	0.2661
		1	272	25.88	0.3873	24.08	0.2559
		273	0	26.01	0.399	24.21	0.2636
	QPSK DFT-s-OFDM	1	0	26.22	0.4188	24.42	0.2767
		1	272	26.03	0.4009	24.23	0.2649
		273	0	26.19	0.4159	24.39	0.2748
	16QAM DFT-s-OFDM	1	0	22.83	0.1919	21.03	0.1268
		1	272	22.81	0.191	21.01	0.1262
		273	0	24.08	0.2559	22.28	0.1690
	64QAM DFT-s-OFDM	1	0	22.46	0.1762	20.66	0.1164
		1	272	22.45	0.1758	20.65	0.1161
		273	0	23.64	0.2312	21.84	0.1528
	256QAM DFT-s-OFDM	1	0	21.45	0.1396	19.65	0.0923
		1	272	21.41	0.1384	19.61	0.0914
		273	0	21.81	0.1517	20.01	0.1002
Highest	PI/2 BPSK DFT-s-OFDM	1	0	25.79	0.3793	23.99	0.2506
		1	272	26.09	0.4064	24.29	0.2685
		273	0	26.06	0.4036	24.26	0.2667
	QPSK DFT-s-OFDM	1	0	26.17	0.414	24.37	0.2735
		1	272	26.27	0.4236	24.47	0.2799
		273	0	26.07	0.4046	24.27	0.2673
	16QAM DFT-s-OFDM	1	0	22.71	0.1866	20.91	0.1233
		1	272	22.99	0.1991	21.19	0.1315
		273	0	24.29	0.2685	22.49	0.1774
	64QAM DFT-s-OFDM	1	0	22.51	0.1782	20.71	0.1178
		1	272	22.65	0.1841	20.85	0.1216
		273	0	23.71	0.235	21.91	0.1552
	256QAM DFT-s-OFDM	1	0	21.18	0.1312	19.38	0.0867
		1	272	21.45	0.1396	19.65	0.0923

		273	0	21.87	0.1538	20.07	0.1016
60MHz							
Channel	Modulation	NR RB		Conducted Power		EIRP	
		RB Size	RB offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	PI/2 BPSK DFT-s-OFDM	1	0	26.07	0.4046	24.27	0.2673
		1	272	24.96	0.3133	23.16	0.2070
		273	0	25.66	0.3681	23.86	0.2432
	QPSK DFT-s-OFDM	1	0	26.08	0.4055	24.28	0.2679
		1	272	25.05	0.3199	23.25	0.2113
		273	0	25.74	0.375	23.94	0.2477
	16QAM DFT-s-OFDM	1	0	23.03	0.2009	21.23	0.1327
		1	272	21.46	0.14	19.66	0.0925
		273	0	23.48	0.2228	21.68	0.1472
	64QAM DFT-s-OFDM	1	0	22.54	0.1795	20.74	0.1186
		1	272	21.42	0.1387	19.62	0.0916
		273	0	23.19	0.2084	21.39	0.1377
	256QAM DFT-s-OFDM	1	0	21.65	0.1462	19.85	0.0966
		1	272	20.44	0.1107	18.64	0.0731
		273	0	21.18	0.1312	19.38	0.0867
Middle	PI/2 BPSK DFT-s-OFDM	1	0	26.03	0.4009	24.23	0.2649
		1	272	24.89	0.3083	23.09	0.2037
		273	0	25.65	0.3673	23.85	0.2427
	QPSK DFT-s-OFDM	1	0	26.17	0.414	24.37	0.2735
		1	272	24.92	0.3105	23.12	0.2051
		273	0	25.81	0.3811	24.01	0.2518
	16QAM DFT-s-OFDM	1	0	22.89	0.1945	21.09	0.1285
		1	272	21.49	0.1409	19.69	0.0931
		273	0	23.78	0.2388	21.98	0.1578
	64QAM DFT-s-OFDM	1	0	22.49	0.1774	20.69	0.1172
		1	272	21.17	0.1309	19.37	0.0865
		273	0	23.05	0.2018	21.25	0.1334
	256QAM DFT-s-OFDM	1	0	21.88	0.1542	20.08	0.1019
		1	272	20.41	0.1099	18.61	0.0726
		273	0	21.18	0.1312	19.38	0.0867
Highest	PI/2 BPSK DFT-s-OFDM	1	0	26.03	0.4009	24.23	0.2649
		1	272	25.11	0.3243	23.31	0.2143
		273	0	25.59	0.3622	23.79	0.2393
	QPSK DFT-s-OFDM	1	0	26.07	0.4046	24.27	0.2673
		1	272	25.07	0.3214	23.27	0.2123
		273	0	25.61	0.3639	23.81	0.2404
	16QAM DFT-s-OFDM	1	0	22.66	0.1845	20.86	0.1219
		1	272	21.67	0.1469	19.87	0.0971
		273	0	23.86	0.2432	22.06	0.1607
	64QAM DFT-s-OFDM	1	0	22.59	0.1816	20.79	0.1199
		1	272	21.44	0.1393	19.64	0.0920
		273	0	23.28	0.2128	21.48	0.1406
	256QAM DFT-s-OFDM	1	0	21.65	0.1462	19.85	0.0966
		1	272	20.54	0.1132	18.74	0.0748
		273	0	21.42	0.1387	19.62	0.0916

40MHz							
Channel	Modulation	NR RB		Conducted Power		EIRP	
		RB Size	RB offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	PI/2 BPSK DFT-s-OFDM	1	0	25.93	0.3917	24.13	0.2588
		1	272	25.88	0.3873	24.08	0.2559
		273	0	25.92	0.3908	24.12	0.2582
	QPSK DFT-s-OFDM	1	0	26.03	0.4009	24.23	0.2649
		1	272	26.20	0.4169	24.40	0.2754
		273	0	26.11	0.4083	24.31	0.2698
	16QAM DFT-s-OFDM	1	0	22.51	0.1782	20.71	0.1178
		1	272	22.52	0.1786	20.72	0.1180
		273	0	23.88	0.2443	22.08	0.1614
	64QAM DFT-s-OFDM	1	0	22.41	0.1742	20.61	0.1151
		1	272	22.46	0.1762	20.66	0.1164
		273	0	23.73	0.236	21.93	0.1560
	256QAM DFT-s-OFDM	1	0	21.46	0.14	19.66	0.0925
		1	272	21.48	0.1406	19.68	0.0929
		273	0	21.68	0.1472	19.88	0.0973
Middle	PI/2 BPSK DFT-s-OFDM	1	0	25.92	0.3908	24.12	0.2582
		1	272	26.07	0.4046	24.27	0.2673
		273	0	25.96	0.3945	24.16	0.2606
	QPSK DFT-s-OFDM	1	0	25.98	0.3963	24.18	0.2618
		1	272	26.11	0.4083	24.31	0.2698
		273	0	26.15	0.4121	24.35	0.2723
	16QAM DFT-s-OFDM	1	0	22.55	0.1799	20.75	0.1189
		1	272	22.38	0.173	20.58	0.1143
		273	0	24.15	0.26	22.35	0.1718
	64QAM DFT-s-OFDM	1	0	22.56	0.1803	20.76	0.1191
		1	272	22.65	0.1841	20.85	0.1216
		273	0	23.71	0.235	21.91	0.1552
	256QAM DFT-s-OFDM	1	0	21.53	0.1422	19.73	0.0940
		1	272	21.16	0.1306	19.36	0.0863
		273	0	21.51	0.1416	19.71	0.0935
Highest	PI/2 BPSK DFT-s-OFDM	1	0	25.87	0.3864	24.07	0.2553
		1	272	25.97	0.3954	24.17	0.2612
		273	0	26.02	0.3999	24.22	0.2642
	QPSK DFT-s-OFDM	1	0	26.16	0.413	24.36	0.2729
		1	272	26.32	0.4285	24.52	0.2831
		273	0	26.33	0.4295	24.53	0.2838
	16QAM DFT-s-OFDM	1	0	22.43	0.175	20.63	0.1156
		1	272	22.72	0.1871	20.92	0.1236
		273	0	24.17	0.2612	22.37	0.1726
	64QAM DFT-s-OFDM	1	0	22.44	0.1754	20.64	0.1159
		1	272	22.76	0.1888	20.96	0.1247
		273	0	23.87	0.2438	22.07	0.1611
	256QAM DFT-s-OFDM	1	0	21.13	0.1297	19.33	0.0857
		1	272	21.18	0.1312	19.38	0.0867
		273	0	21.65	0.1462	19.85	0.0966
20MHz							

Channel	Modulation	NR RB		Conducted Power		EIRP	
		RB Size	RB offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	PI/2 BPSK DFT-s-OFDM	1	0	25.95	0.3936	24.15	0.2600
		1	272	25.98	0.3963	24.18	0.2618
		273	0	25.53	0.3573	23.73	0.2360
	QPSK DFT-s-OFDM	1	0	26.03	0.4009	24.23	0.2649
		1	272	25.86	0.3855	24.06	0.2547
		273	0	25.38	0.3451	23.58	0.2280
	16QAM DFT-s-OFDM	1	0	22.67	0.1849	20.87	0.1222
		1	272	22.52	0.1786	20.72	0.1180
		273	0	24.06	0.2547	22.26	0.1683
	64QAM DFT-s-OFDM	1	0	22.54	0.1795	20.74	0.1186
		1	272	22.63	0.1832	20.83	0.1211
		273	0	23.57	0.2275	21.77	0.1503
	256QAM DFT-s-OFDM	1	0	21.55	0.1429	19.75	0.0944
		1	272	21.46	0.14	19.66	0.0925
		273	0	21.45	0.1396	19.65	0.0923
Middle	PI/2 BPSK DFT-s-OFDM	1	0	25.97	0.3954	24.17	0.2612
		1	272	25.82	0.3819	24.02	0.2523
		273	0	25.41	0.3475	23.61	0.2296
	QPSK DFT-s-OFDM	1	0	26.05	0.4027	24.25	0.2661
		1	272	26.03	0.4009	24.23	0.2649
		273	0	25.54	0.3581	23.74	0.2366
	16QAM DFT-s-OFDM	1	0	22.61	0.1824	20.81	0.1205
		1	272	22.67	0.1849	20.87	0.1222
		273	0	24.01	0.2518	22.21	0.1663
	64QAM DFT-s-OFDM	1	0	23.12	0.2051	21.32	0.1355
		1	272	22.69	0.1858	20.89	0.1227
		273	0	23.49	0.2234	21.69	0.1476
	256QAM DFT-s-OFDM	1	0	21.82	0.1521	20.02	0.1005
		1	272	21.45	0.1396	19.65	0.0923
		273	0	21.21	0.1321	19.41	0.0873
Highest	PI/2 BPSK DFT-s-OFDM	1	0	26.12	0.4093	24.32	0.2704
		1	272	26.07	0.4046	24.27	0.2673
		273	0	25.74	0.375	23.94	0.2477
	QPSK DFT-s-OFDM	1	0	26.22	0.4188	24.42	0.2767
		1	272	26.15	0.4121	24.35	0.2723
		273	0	25.88	0.3873	24.08	0.2559
	16QAM DFT-s-OFDM	1	0	22.77	0.1892	20.97	0.1250
		1	272	22.97	0.1982	21.17	0.1309
		273	0	24.15	0.26	22.35	0.1718
	64QAM DFT-s-OFDM	1	0	22.94	0.1968	21.14	0.1300
		1	272	22.84	0.1923	21.04	0.1271
		273	0	23.45	0.2213	21.65	0.1462
	256QAM DFT-s-OFDM	1	0	21.81	0.1517	20.01	0.1002
		1	272	21.73	0.1489	19.93	0.0984
		273	0	21.57	0.1435	19.77	0.0948

5G NR n66_SA mode:

5MHZ	Channel	TestItem	MeasuredValue	EIRP power（dbm）	EIRP power（W）
	174300	15KHZ_174300___DFT-s-OFDM PI/2 BPSK_Inner_1RB_Right	23.07	21.17	0.1309
	174300	15KHZ_174300___DFT-s-OFDM PI/2 BPSK_Inner_1RB_Left	23.13	21.23	0.1327
	174300	15KHZ_174300___DFT-s-OFDM PI/2 BPSK_Inner_Full	23.13	21.23	0.1327
	174300	15KHZ_174300___DFT-s-OFDM PI/2 BPSK_Inner_Full	23.02	21.12	0.1294
	174300	15KHZ_174300___DFT-s-OFDM PI/2 BPSK_Inner_Full	23.13	21.23	0.1327
	174300	15KHZ_174300___DFT-s-OFDM QPSK_Inner_1RB_Right	22.96	21.06	0.1276
	174300	15KHZ_174300___DFT-s-OFDM QPSK_Inner_1RB_Left	23.05	21.15	0.1303
	174300	15KHZ_174300___DFT-s-OFDM QPSK_Inner_Full	23.19	21.29	0.1346
	174300	15KHZ_174300___DFT-s-OFDM QPSK_Inner_Full	23.19	21.29	0.1346
	174300	15KHZ_174300___DFT-s-OFDM QPSK_Inner_Full	23.12	21.22	0.1324
	174300	15KHZ_174300___DFT-s-OFDM PI/2 BPSK_Inner_Full	23.11	21.21	0.1321
	174300	15KHZ_174300___DFT-s-OFDM PI/2 BPSK_Edge_1RB_Left	23.22	21.32	0.1355
	174300	15KHZ_174300___DFT-s-OFDM PI/2 BPSK_Edge_1RB_Right	23.18	21.28	0.1343
	174300	15KHZ_174300___DFT-s-OFDM PI/2 BPSK_Outer_Full	23.08	21.18	0.1312
	174300	15KHZ_174300___DFT-s-OFDM PI/2 BPSK_Inner_Full	23.04	21.14	0.1300
	174300	15KHZ_174300___DFT-s-OFDM PI/2 BPSK_Edge_1RB_Left	23.15	21.25	0.1334
	174300	15KHZ_174300___DFT-s-OFDM PI/2 BPSK_Edge_1RB_Right	23.05	21.15	0.1303
	174300	15KHZ_174300___DFT-s-OFDM PI/2 BPSK_Outer_Full	23.11	21.21	0.1321
	174300	15KHZ_174300___DFT-s-OFDM QPSK_Inner_Full	23.13	21.23	0.1327
	174300	15KHZ_174300___DFT-s-OFDM QPSK_Edge_1RB_Left	23.27	21.37	0.1371
	174300	15KHZ_174300___DFT-s-OFDM QPSK_Edge_1RB_Right	23.18	21.28	0.1343
	174300	15KHZ_174300___DFT-s-OFDM QPSK_Outer_Full	22.83	20.93	0.1239
	174300	15KHZ_174300___DFT-s-OFDM 16QAM_Inner_Full	22.23	20.33	0.1079
	174300	15KHZ_174300___DFT-s-OFDM 16QAM_Edge_1RB_Left	22.28	20.38	0.1091
	174300	15KHZ_174300___DFT-s-OFDM 16QAM_Edge_1RB_Right	22.42	20.52	0.1127
	174300	15KHZ_174300___DFT-s-OFDM 16QAM_Outer_Full	19.96	18.06	0.0640
	174300	15KHZ_174300___DFT-s-OFDM 64QAM_Edge_1RB_Left	20.34	18.44	0.0698
	174300	15KHZ_174300___DFT-s-OFDM 64QAM_Edge_1RB_Right	19.94	18.04	0.0637
	174300	15KHZ_174300___DFT-s-OFDM 64QAM_Outer_Full	23.11	21.21	0.1321
	174300	15KHZ_174300___DFT-s-OFDM 256QAM_Edge_1RB_Left	21.97	20.07	0.1016
	174300	15KHZ_174300___DFT-s-OFDM 256QAM_Edge_1RB_Right	21.85	19.95	0.0989
	174300	15KHZ_174300___DFT-s-OFDM 256QAM_Outer_Full	21.75	19.85	0.0966
	176300	15KHZ_176300___DFT-s-OFDM PI/2 BPSK_Inner_1RB_Right	23.26	21.36	0.1368
	176300	15KHZ_176300___DFT-s-OFDM PI/2 BPSK_Inner_1RB_Left	23.20	21.30	0.1349
	176300	15KHZ_176300___DFT-s-OFDM PI/2 BPSK_Inner_Full	23.28	21.38	0.1374
	176300	15KHZ_176300___DFT-s-OFDM PI/2 BPSK_Inner_Full	23.34	21.44	0.1393
	176300	15KHZ_176300___DFT-s-OFDM PI/2 BPSK_Inner_Full	23.45	21.55	0.1429
	176300	15KHZ_176300___DFT-s-OFDM QPSK_Inner_1RB_Right	23.36	21.46	0.1400
	176300	15KHZ_176300___DFT-s-OFDM QPSK_Inner_1RB_Left	23.14	21.24	0.1330
	176300	15KHZ_176300___DFT-s-OFDM QPSK_Inner_Full	23.28	21.38	0.1374
	176300	15KHZ_176300___DFT-s-OFDM QPSK_Inner_Full	23.31	21.41	0.1384
	176300	15KHZ_176300___DFT-s-OFDM QPSK_Inner_Full	23.22	21.32	0.1355
	176300	15KHZ_176300___DFT-s-OFDM PI/2 BPSK_Inner_Full	23.19	21.29	0.1346
	176300	15KHZ_176300___DFT-s-OFDM PI/2 BPSK_Edge_1RB_Left	23.22	21.32	0.1355
	176300	15KHZ_176300___DFT-s-OFDM PI/2 BPSK_Edge_1RB_Right	23.23	21.33	0.1358
	176300	15KHZ_176300___DFT-s-OFDM PI/2 BPSK_Outer_Full	23.26	21.36	0.1368
	176300	15KHZ_176300___DFT-s-OFDM PI/2 BPSK_Inner_Full	23.20	21.30	0.1349
	176300	15KHZ_176300___DFT-s-OFDM PI/2 BPSK_Edge_1RB_Left	23.29	21.39	0.1377
	176300	15KHZ_176300___DFT-s-OFDM PI/2 BPSK_Edge_1RB_Right	23.29	21.39	0.1377
	176300	15KHZ_176300___DFT-s-OFDM PI/2 BPSK_Outer_Full	22.88	20.98	0.1253
	176300	15KHZ_176300___DFT-s-OFDM QPSK_Inner_Full	22.35	20.45	0.1109
	176300	15KHZ_176300___DFT-s-OFDM QPSK_Edge_1RB_Left	22.24	20.34	0.1081
	176300	15KHZ_176300___DFT-s-OFDM QPSK_Edge_1RB_Right	22.54	20.64	0.1159
	176300	15KHZ_176300___DFT-s-OFDM QPSK_Outer_Full	18.40	16.50	0.0447
	176300	15KHZ_176300___DFT-s-OFDM 16QAM_Inner_Full	20.23	18.33	0.0681
	176300	15KHZ_176300___DFT-s-OFDM 16QAM_Edge_1RB_Left	20.36	18.46	0.0701
	176300	15KHZ_176300___DFT-s-OFDM 16QAM_Edge_1RB_Right	23.06	21.16	0.1306
	176300	15KHZ_176300___DFT-s-OFDM 16QAM_Outer_Full	21.95	20.05	0.1012
	176300	15KHZ_176300___DFT-s-OFDM 64QAM_Edge_1RB_Left	21.95	20.05	0.1012
	176300	15KHZ_176300___DFT-s-OFDM 64QAM_Edge_1RB_Right	21.93	20.03	0.1007
	176300	15KHZ_176300___DFT-s-OFDM 64QAM_Outer_Full	18.50	16.60	0.0457
	176300	15KHZ_176300___DFT-s-OFDM 256QAM_Edge_1RB_Left	22.33	20.43	0.1104
	176300	15KHZ_176300___DFT-s-OFDM 256QAM_Edge_1RB_Right	22.46	20.56	0.1138
	176300	15KHZ_176300___DFT-s-OFDM 256QAM_Outer_Full	21.89	19.99	0.0998
	177800	15KHZ_177800___DFT-s-OFDM PI/2 BPSK_Inner_1RB_Right	23.42	21.52	0.1419
	177800	15KHZ_177800___DFT-s-OFDM PI/2 BPSK_Inner_1RB_Left	23.33	21.43	0.1390
	177800	15KHZ_177800___DFT-s-OFDM PI/2 BPSK_Inner_Full	23.30	21.40	0.1380
	177800	15KHZ_177800___DFT-s-OFDM PI/2 BPSK_Inner_Full	23.27	21.37	0.1371
	177800	15KHZ_177800___DFT-s-OFDM PI/2 BPSK_Inner_Full	23.39	21.49	0.1409
	177800	15KHZ_177800___DFT-s-OFDM QPSK_Inner_1RB_Right	23.20	21.30	0.1349
	177800	15KHZ_177800___DFT-s-OFDM QPSK_Inner_1RB_Left	23.17	21.27	0.1340
	177800	15KHZ_177800___DFT-s-OFDM QPSK_Inner_Full	23.19	21.29	0.1346
	177800	15KHZ_177800___DFT-s-OFDM QPSK_Inner_Full	23.21	21.31	0.1352
	177800	15KHZ_177800___DFT-s-OFDM QPSK_Inner_Full	23.22	21.32	0.1355
	177800	15KHZ_177800___DFT-s-OFDM PI/2 BPSK_Inner_Full	23.18	21.28	0.1343
	177800	15KHZ_177800___DFT-s-OFDM PI/2 BPSK_Edge_1RB_Left	23.27	21.37	0.1371
	177800	15KHZ_177800___DFT-s-OFDM PI/2 BPSK_Edge_1RB_Right	23.35	21.45	0.1396
	177800	15KHZ_177800___DFT-s-OFDM PI/2 BPSK_Outer_Full	22.94	21.04	0.1271
	177800	15KHZ_177800___DFT-s-OFDM PI/2 BPSK_Inner_Full	22.32	20.42	0.1102
	177800	15KHZ_177800___DFT-s-OFDM PI/2 BPSK_Edge_1RB_Left	22.29	20.39	0.1094
	177800	15KHZ_177800___DFT-s-OFDM PI/2 BPSK_Edge_1RB_Right	22.53	20.63	0.1156
	177800	15KHZ_177800___DFT-s-OFDM PI/2 BPSK_Outer_Full	18.66	16.76	0.0474
	177800	15KHZ_177800___DFT-s-OFDM QPSK_Inner_Full	20.32	18.42	0.0695
	177800	15KHZ_177800___DFT-s-OFDM QPSK_Edge_1RB_Left	20.44	18.54	0.0714
	177800	15KHZ_177800___DFT-s-OFDM QPSK_Edge_1RB_Right	23.34	21.44	0.1393
	177800	15KHZ_177800___DFT-s-OFDM QPSK_Outer_Full	21.93	20.03	0.1007
	177800	15KHZ_177800___DFT-s-OFDM 16QAM_Inner_Full	22.13	20.23	0.1054
	177800	15KHZ_177800___DFT-s-OFDM 16QAM_Edge_1RB_Left	21.84	19.94	0.0986
	177800	15KHZ_177800___DFT-s-OFDM 16QAM_Edge_1RB_Right	18.50	16.60	0.0457
	177800	15KHZ_177800___DFT-s-OFDM 16QAM_Outer_Full	22.28	20.38	0.1091
	177800	15KHZ_177800___DFT-s-OFDM 64QAM_Edge_1RB_Left	22.46	20.56	0.1138
	177800	15KHZ_177800___DFT-s-OFDM 64QAM_Edge_1RB_Right	21.90	20.00	0.1000
	177800	15KHZ_177800___DFT-s-OFDM 64QAM_Outer_Full	21.15	19.25	0.0841
	177800	15KHZ_177800___DFT-s-OFDM 256QAM_Edge_1RB_Left	21.25	19.35	0.0861
	177800	15KHZ_177800___DFT-s-OFDM 256QAM_Edge_1RB_Right	21.44	19.54	0.0899
	177800	15KHZ_177800___DFT-s-OFDM 256QAM_Outer_Full	18.49	16.59	0.0456

10MHZ	TestItem	MeasuredValue	EIRP power（dbm）	EIRP power（W）
	15KHZ_174800___DFT-s-OFDM PI/2 BPSK_Inner_1RB_Right	23.39	21.49	0.1409
	15KHZ_174800___DFT-s-OFDM PI/2 BPSK_Inner_1RB_Left	23.75	21.85	0.1531
	15KHZ_174800___DFT-s-OFDM PI/2 BPSK_Inner_Full	23.57	21.67	0.1469
	15KHZ_174800___DFT-s-OFDM PI/2 BPSK_Inner_Full	23.16	21.26	0.1337
	15KHZ_174800___DFT-s-OFDM PI/2 BPSK_Inner_Full	23.57	21.67	0.1469
	15KHZ_174800___DFT-s-OFDM QPSK_Inner_1RB_Right	23.38	21.48	0.1406
	15KHZ_174800___DFT-s-OFDM QPSK_Inner_1RB_Left	23.23	21.33	0.1358
	15KHZ_174800___DFT-s-OFDM QPSK_Inner_Full	23.72	21.82	0.1521
	15KHZ_174800___DFT-s-OFDM QPSK_Inner_Full	23.53	21.63	0.1455
	15KHZ_174800___DFT-s-OFDM QPSK_Inner_Full	23.33	21.43	0.1390
	15KHZ_174800___DFT-s-OFDM PI/2 BPSK_Inner_Full	23.17	21.27	0.1340
	15KHZ_174800___DFT-s-OFDM PI/2 BPSK_Edge_1RB_Left	23.78	21.88	0.1542
	15KHZ_174800___DFT-s-OFDM PI/2 BPSK_Edge_1RB_Right	23.58	21.68	0.1472
	15KHZ_174800___DFT-s-OFDM PI/2 BPSK_Outer_Full	23.32	21.42	0.1387
	15KHZ_174800___DFT-s-OFDM PI/2 BPSK_Inner_Full	23.20	21.30	0.1349
	15KHZ_174800___DFT-s-OFDM PI/2 BPSK_Edge_1RB_Left	23.61	21.71	0.1483
	15KHZ_174800___DFT-s-OFDM PI/2 BPSK_Edge_1RB_Right	23.48	21.58	0.1439
	15KHZ_174800___DFT-s-OFDM PI/2 BPSK_Outer_Full	23.34	21.44	0.1393
	15KHZ_174800___DFT-s-OFDM QPSK_Inner_Full	23.17	21.27	0.1340
	15KHZ_174800___DFT-s-OFDM QPSK_Edge_1RB_Left	23.80	21.90	0.1549
	15KHZ_174800___DFT-s-OFDM QPSK_Edge_1RB_Right	23.59	21.69	0.1476
	15KHZ_174800___DFT-s-OFDM QPSK_Outer_Full	22.92	21.02	0.1265
	15KHZ_174800___DFT-s-OFDM 16QAM_Inner_Full	22.54	20.64	0.1159
	15KHZ_174800___DFT-s-OFDM 16QAM_Edge_1RB_Left	22.69	20.79	0.1199
	15KHZ_174800___DFT-s-OFDM 16QAM_Edge_1RB_Right	22.49	20.59	0.1146
	15KHZ_174800___DFT-s-OFDM 16QAM_Outer_Full	20.70	18.80	0.0759
	15KHZ_174800___DFT-s-OFDM 64QAM_Edge_1RB_Left	20.55	18.65	0.0733
	15KHZ_174800___DFT-s-OFDM 64QAM_Edge_1RB_Right	20.58	18.68	0.0738
	15KHZ_174800___DFT-s-OFDM 64QAM_Outer_Full	23.18	21.28	0.1343
	15KHZ_174800___DFT-s-OFDM 256QAM_Edge_1RB_Left	22.45	20.55	0.1135
	15KHZ_174800___DFT-s-OFDM 256QAM_Edge_1RB_Right	22.32	20.42	0.1102
	15KHZ_174800___DFT-s-OFDM 256QAM_Outer_Full	22.02	20.12	0.1028
	15KHZ_176300___DFT-s-OFDM PI/2 BPSK_Inner_1RB_Right	23.50	21.60	0.1445
	15KHZ_176300___DFT-s-OFDM PI/2 BPSK_Inner_1RB_Left	23.64	21.74	0.1493
	15KHZ_176300___DFT-s-OFDM PI/2 BPSK_Inner_Full	23.23	21.33	0.1358
	15KHZ_176300___DFT-s-OFDM PI/2 BPSK_Inner_Full	23.79	21.89	0.1545
	15KHZ_176300___DFT-s-OFDM PI/2 BPSK_Inner_Full	23.76	21.86	0.1535
	15KHZ_176300___DFT-s-OFDM QPSK_Inner_1RB_Right	23.41	21.51	0.1416
	15KHZ_176300___DFT-s-OFDM QPSK_Inner_1RB_Left	23.34	21.44	0.1393
	15KHZ_176300___DFT-s-OFDM QPSK_Inner_Full	23.77	21.87	0.1538
	15KHZ_176300___DFT-s-OFDM QPSK_Inner_Full	23.73	21.83	0.1524
	15KHZ_176300___DFT-s-OFDM QPSK_Inner_Full	23.38	21.48	0.1406
	15KHZ_176300___DFT-s-OFDM PI/2 BPSK_Inner_Full	23.30	21.40	0.1380
	15KHZ_176300___DFT-s-OFDM PI/2 BPSK_Edge_1RB_Left	23.70	21.80	0.1514
	15KHZ_176300___DFT-s-OFDM PI/2 BPSK_Edge_1RB_Right	23.64	21.74	0.1493
	15KHZ_176300___DFT-s-OFDM PI/2 BPSK_Outer_Full	23.41	21.51	0.1416
	15KHZ_176300___DFT-s-OFDM PI/2 BPSK_Inner_Full	23.30	21.40	0.1380
	15KHZ_176300___DFT-s-OFDM PI/2 BPSK_Edge_1RB_Left	23.80	21.90	0.1549
	15KHZ_176300___DFT-s-OFDM PI/2 BPSK_Edge_1RB_Right	23.60	21.70	0.1479
	15KHZ_176300___DFT-s-OFDM PI/2 BPSK_Outer_Full	22.77	20.87	0.1222
	15KHZ_176300___DFT-s-OFDM QPSK_Inner_Full	22.88	20.98	0.1253
	15KHZ_176300___DFT-s-OFDM QPSK_Edge_1RB_Left	23.04	21.14	0.1300
	15KHZ_176300___DFT-s-OFDM QPSK_Edge_1RB_Right	22.62	20.72	0.1180
	15KHZ_176300___DFT-s-OFDM QPSK_Outer_Full	20.64	18.74	0.0748
	15KHZ_176300___DFT-s-OFDM 16QAM_Inner_Full	20.72	18.82	0.0762
	15KHZ_176300___DFT-s-OFDM 16QAM_Edge_1RB_Left	20.65	18.75	0.0750
	15KHZ_176300___DFT-s-OFDM 16QAM_Edge_1RB_Right	18.59	16.69	0.0467
	15KHZ_176300___DFT-s-OFDM 16QAM_Outer_Full	22.35	20.45	0.1109
	15KHZ_176300___DFT-s-OFDM 64QAM_Edge_1RB_Left	22.45	20.55	0.1135
	15KHZ_176300___DFT-s-OFDM 64QAM_Edge_1RB_Right	22.17	20.27	0.1064
	15KHZ_176300___DFT-s-OFDM 64QAM_Outer_Full	23.02	21.12	0.1294
	15KHZ_176300___DFT-s-OFDM 256QAM_Edge_1RB_Left	22.87	20.97	0.1250
	15KHZ_176300___DFT-s-OFDM 256QAM_Edge_1RB_Right	23.03	21.13	0.1297
	15KHZ_176300___DFT-s-OFDM 256QAM_Outer_Full	22.16	20.26	0.1062
	15KHZ_177800___DFT-s-OFDM PI/2 BPSK_Inner_1RB_Right	23.82	21.92	0.1556
	15KHZ_177800___DFT-s-OFDM PI/2 BPSK_Inner_1RB_Left	23.37	21.47	0.1403
	15KHZ_177800___DFT-s-OFDM PI/2 BPSK_Inner_Full	23.30	21.40	0.1380
	15KHZ_177800___DFT-s-OFDM PI/2 BPSK_Inner_Full	23.71	21.81	0.1517
	15KHZ_177800___DFT-s-OFDM PI/2 BPSK_Inner_Full	23.79	21.89	0.1545
	15KHZ_177800___DFT-s-OFDM QPSK_Inner_1RB_Right	23.43	21.53	0.1422
	15KHZ_177800___DFT-s-OFDM QPSK_Inner_1RB_Left	23.28	21.38	0.1374
	15KHZ_177800___DFT-s-OFDM QPSK_Inner_Full	23.66	21.76	0.1500
	15KHZ_177800___DFT-s-OFDM QPSK_Inner_Full	23.70	21.80	0.1514
	15KHZ_177800___DFT-s-OFDM QPSK_Inner_Full	23.36	21.46	0.1400
	15KHZ_177800___DFT-s-OFDM PI/2 BPSK_Inner_Full	23.25	21.35	0.1365
	15KHZ_177800___DFT-s-OFDM PI/2 BPSK_Edge_1RB_Left	23.83	21.93	0.1560
	15KHZ_177800___DFT-s-OFDM PI/2 BPSK_Edge_1RB_Right	23.93	22.03	0.1596
	15KHZ_177800___DFT-s-OFDM PI/2 BPSK_Outer_Full	23.02	21.12	0.1294
	15KHZ_177800___DFT-s-OFDM PI/2 BPSK_Inner_Full	22.83	20.93	0.1239
	15KHZ_177800___DFT-s-OFDM PI/2 BPSK_Edge_1RB_Left	22.80	20.90	0.1230
	15KHZ_177800___DFT-s-OFDM PI/2 BPSK_Edge_1RB_Right	22.56	20.66	0.1164
	15KHZ_177800___DFT-s-OFDM PI/2 BPSK_Outer_Full	20.62	18.72	0.0745
	15KHZ_177800___DFT-s-OFDM QPSK_Inner_Full	20.69	18.79	0.0757
	15KHZ_177800___DFT-s-OFDM QPSK_Edge_1RB_Left	20.62	18.72	0.0745
	15KHZ_177800___DFT-s-OFDM QPSK_Edge_1RB_Right	18.52	16.62	0.0459
	15KHZ_177800___DFT-s-OFDM QPSK_Outer_Full	22.50	20.60	0.1148
	15KHZ_177800___DFT-s-OFDM 16QAM_Inner_Full	22.44	20.54	0.1132
	15KHZ_177800___DFT-s-OFDM 16QAM_Edge_1RB_Left	22.13	20.23	0.1054
	15KHZ_177800___DFT-s-OFDM 16QAM_Edge_1RB_Right	22.99	21.09	0.1285
	15KHZ_177800___DFT-s-OFDM 16QAM_Outer_Full	22.77	20.87	0.1222
	15KHZ_177800___DFT-s-OFDM 64QAM_Edge_1RB_Left	22.78	20.88	0.1225
	15KHZ_177800___DFT-s-OFDM 64QAM_Edge_1RB_Right	22.13	20.23	0.1054
	15KHZ_177800___DFT-s-OFDM 64QAM_Outer_Full	21.71	19.81	0.0957
	15KHZ_177800___DFT-s-OFDM 256QAM_Edge_1RB_Left	21.72	19.82	0.0959
	15KHZ_177800___DFT-s-OFDM 256QAM_Edge_1RB_Right	21.71	19.81	0.0957
	15KHZ_177800___DFT-s-OFDM 256QAM_Outer_Full	18.89	16.99	0.0500

15MHZ	Channel	TestItem	MeasuredValue	EIRP power（dbm）	EIRP power（W）
	175300	15KHZ_175300___DFT-s-OFDM PI/2 BPSK_Inner_1RB_Right	23.01	21.11	0.1291
	175300	15KHZ_175300___DFT-s-OFDM PI/2 BPSK_Inner_1RB_Left	23.34	21.44	0.1393
	175300	15KHZ_175300___DFT-s-OFDM PI/2 BPSK_Inner_Full	23.33	21.43	0.1390
	175300	15KHZ_175300___DFT-s-OFDM PI/2 BPSK_Inner_Full	23.03	21.13	0.1297
	175300	15KHZ_175300___DFT-s-OFDM PI/2 BPSK_Inner_Full	23.26	21.36	0.1368
	175300	15KHZ_175300___DFT-s-OFDM QPSK_Inner_1RB_Right	23.16	21.26	0.1337
	175300	15KHZ_175300___DFT-s-OFDM QPSK_Inner_1RB_Left	23.09	21.19	0.1315
	175300	15KHZ_175300___DFT-s-OFDM QPSK_Inner_Full	23.40	21.50	0.1413
	175300	15KHZ_175300___DFT-s-OFDM QPSK_Inner_Full	23.27	21.37	0.1371
	175300	15KHZ_175300___DFT-s-OFDM QPSK_Inner_Full	23.22	21.32	0.1355
	175300	15KHZ_175300___DFT-s-OFDM PI/2 BPSK_Inner_Full	23.06	21.16	0.1306
	175300	15KHZ_175300___DFT-s-OFDM PI/2 BPSK_Edge_1RB_Left	23.47	21.57	0.1435
	175300	15KHZ_175300___DFT-s-OFDM PI/2 BPSK_Edge_1RB_Right	23.25	21.35	0.1365
	175300	15KHZ_175300___DFT-s-OFDM PI/2 BPSK_Outer_Full	23.21	21.31	0.1352
	175300	15KHZ_175300___DFT-s-OFDM PI/2 BPSK_Inner_Full	23.09	21.19	0.1315
	175300	15KHZ_175300___DFT-s-OFDM PI/2 BPSK_Edge_1RB_Left	23.33	21.43	0.1390
	175300	15KHZ_175300___DFT-s-OFDM PI/2 BPSK_Edge_1RB_Right	23.18	21.28	0.1343
	175300	15KHZ_175300___DFT-s-OFDM PI/2 BPSK_Outer_Full	23.24	21.34	0.1361
	175300	15KHZ_175300___DFT-s-OFDM QPSK_Inner_Full	23.08	21.18	0.1312
	175300	15KHZ_175300___DFT-s-OFDM QPSK_Edge_1RB_Left	23.53	21.63	0.1455
	175300	15KHZ_175300___DFT-s-OFDM QPSK_Edge_1RB_Right	23.32	21.42	0.1387
	175300	15KHZ_175300___DFT-s-OFDM QPSK_Outer_Full	22.85	20.95	0.1245
	175300	15KHZ_175300___DFT-s-OFDM 16QAM_Inner_Full	22.40	20.50	0.1122
	175300	15KHZ_175300___DFT-s-OFDM 16QAM_Edge_1RB_Left	22.33	20.43	0.1104
	175300	15KHZ_175300___DFT-s-OFDM 16QAM_Edge_1RB_Right	22.45	20.55	0.1135
	175300	15KHZ_175300___DFT-s-OFDM 16QAM_Outer_Full	20.48	18.58	0.0721
	175300	15KHZ_175300___DFT-s-OFDM 64QAM_Edge_1RB_Left	20.26	18.36	0.0685
	175300	15KHZ_175300___DFT-s-OFDM 64QAM_Edge_1RB_Right	20.40	18.50	0.0708
	175300	15KHZ_175300___DFT-s-OFDM 64QAM_Outer_Full	23.02	21.12	0.1294
	175300	15KHZ_175300___DFT-s-OFDM 256QAM_Edge_1RB_Left	22.08	20.18	0.1042
	175300	15KHZ_175300___DFT-s-OFDM 256QAM_Edge_1RB_Right	21.91	20.01	0.1002
	175300	15KHZ_175300___DFT-s-OFDM 256QAM_Outer_Full	21.92	20.02	0.1005
	176300	15KHZ_176300___DFT-s-OFDM PI/2 BPSK_Inner_1RB_Right	23.29	21.39	0.1377
	176300	15KHZ_176300___DFT-s-OFDM PI/2 BPSK_Inner_1RB_Left	23.42	21.52	0.1419
	176300	15KHZ_176300___DFT-s-OFDM PI/2 BPSK_Inner_Full	18.44	16.54	0.0451
	176300	15KHZ_176300___DFT-s-OFDM PI/2 BPSK_Inner_Full	23.43	21.53	0.1422
	176300	15KHZ_176300___DFT-s-OFDM PI/2 BPSK_Inner_Full	23.48	21.58	0.1439
	176300	15KHZ_176300___DFT-s-OFDM QPSK_Inner_1RB_Right	23.31	21.41	0.1384
	176300	15KHZ_176300___DFT-s-OFDM QPSK_Inner_1RB_Left	23.17	21.27	0.1340
	176300	15KHZ_176300___DFT-s-OFDM QPSK_Inner_Full	23.48	21.58	0.1439
	176300	15KHZ_176300___DFT-s-OFDM QPSK_Inner_Full	23.52	21.62	0.1452
	176300	15KHZ_176300___DFT-s-OFDM QPSK_Inner_Full	23.33	21.43	0.1390
	176300	15KHZ_176300___DFT-s-OFDM PI/2 BPSK_Inner_Full	23.12	21.22	0.1324
	176300	15KHZ_176300___DFT-s-OFDM PI/2 BPSK_Edge_1RB_Left	23.28	21.38	0.1374
	176300	15KHZ_176300___DFT-s-OFDM PI/2 BPSK_Edge_1RB_Right	23.28	21.38	0.1374
	176300	15KHZ_176300___DFT-s-OFDM PI/2 BPSK_Outer_Full	23.36	21.46	0.1400
	176300	15KHZ_176300___DFT-s-OFDM PI/2 BPSK_Inner_Full	23.11	21.21	0.1321
	176300	15KHZ_176300___DFT-s-OFDM PI/2 BPSK_Edge_1RB_Left	23.65	21.75	0.1496
	176300	15KHZ_176300___DFT-s-OFDM PI/2 BPSK_Edge_1RB_Right	23.55	21.65	0.1462
	176300	15KHZ_176300___DFT-s-OFDM PI/2 BPSK_Outer_Full	23.01	21.11	0.1291
	176300	15KHZ_176300___DFT-s-OFDM QPSK_Inner_Full	22.30	20.40	0.1096
	176300	15KHZ_176300___DFT-s-OFDM QPSK_Edge_1RB_Left	22.59	20.69	0.1172
	176300	15KHZ_176300___DFT-s-OFDM QPSK_Edge_1RB_Right	22.51	20.61	0.1151
	176300	15KHZ_176300___DFT-s-OFDM QPSK_Outer_Full	20.35	18.45	0.0700
	176300	15KHZ_176300___DFT-s-OFDM 16QAM_Inner_Full	20.42	18.52	0.0711
	176300	15KHZ_176300___DFT-s-OFDM 16QAM_Edge_1RB_Left	20.67	18.77	0.0753
	176300	15KHZ_176300___DFT-s-OFDM 16QAM_Edge_1RB_Right	23.15	21.25	0.1334
	176300	15KHZ_176300___DFT-s-OFDM 16QAM_Outer_Full	22.09	20.19	0.1045
	176300	15KHZ_176300___DFT-s-OFDM 64QAM_Edge_1RB_Left	22.21	20.31	0.1074
	176300	15KHZ_176300___DFT-s-OFDM 64QAM_Edge_1RB_Right	22.08	20.18	0.1042
	176300	15KHZ_176300___DFT-s-OFDM 64QAM_Outer_Full	22.91	21.01	0.1262
	176300	15KHZ_176300___DFT-s-OFDM 256QAM_Edge_1RB_Left	22.54	20.64	0.1159
	176300	15KHZ_176300___DFT-s-OFDM 256QAM_Edge_1RB_Right	22.54	20.64	0.1159
	176300	15KHZ_176300___DFT-s-OFDM 256QAM_Outer_Full	21.95	20.05	0.1012
	177300	15KHZ_177300___DFT-s-OFDM PI/2 BPSK_Inner_1RB_Right	23.47	21.57	0.1435
	177300	15KHZ_177300___DFT-s-OFDM PI/2 BPSK_Inner_1RB_Left	23.30	21.40	0.1380
	177300	15KHZ_177300___DFT-s-OFDM PI/2 BPSK_Inner_Full	23.25	21.35	0.1365
	177300	15KHZ_177300___DFT-s-OFDM PI/2 BPSK_Inner_Full	23.41	21.51	0.1416
	177300	15KHZ_177300___DFT-s-OFDM PI/2 BPSK_Inner_Full	23.57	21.67	0.1469
	177300	15KHZ_177300___DFT-s-OFDM QPSK_Inner_1RB_Right	23.28	21.38	0.1374
	177300	15KHZ_177300___DFT-s-OFDM QPSK_Inner_1RB_Left	23.20	21.30	0.1349
	177300	15KHZ_177300___DFT-s-OFDM QPSK_Inner_Full	23.33	21.43	0.1390
	177300	15KHZ_177300___DFT-s-OFDM QPSK_Inner_Full	23.36	21.46	0.1400
	177300	15KHZ_177300___DFT-s-OFDM QPSK_Inner_Full	23.31	21.41	0.1384
	177300	15KHZ_177300___DFT-s-OFDM PI/2 BPSK_Inner_Full	23.10	21.20	0.1318
	177300	15KHZ_177300___DFT-s-OFDM PI/2 BPSK_Edge_1RB_Left	23.42	21.52	0.1419
	177300	15KHZ_177300___DFT-s-OFDM PI/2 BPSK_Edge_1RB_Right	23.48	21.58	0.1439
	177300	15KHZ_177300___DFT-s-OFDM PI/2 BPSK_Outer_Full	22.76	20.86	0.1219
	177300	15KHZ_177300___DFT-s-OFDM PI/2 BPSK_Inner_Full	22.41	20.51	0.1125
	177300	15KHZ_177300___DFT-s-OFDM PI/2 BPSK_Edge_1RB_Left	22.56	20.66	0.1164
	177300	15KHZ_177300___DFT-s-OFDM PI/2 BPSK_Edge_1RB_Right	22.58	20.68	0.1169
	177300	15KHZ_177300___DFT-s-OFDM PI/2 BPSK_Outer_Full	20.41	18.51	0.0710
	177300	15KHZ_177300___DFT-s-OFDM QPSK_Inner_Full	20.65	18.75	0.0750
	177300	15KHZ_177300___DFT-s-OFDM QPSK_Edge_1RB_Left	20.44	18.54	0.0714
	177300	15KHZ_177300___DFT-s-OFDM QPSK_Edge_1RB_Right	23.22	21.32	0.1355
	177300	15KHZ_177300___DFT-s-OFDM QPSK_Outer_Full	21.96	20.06	0.1014
	177300	15KHZ_177300___DFT-s-OFDM 16QAM_Inner_Full	22.08	20.18	0.1042
	177300	15KHZ_177300___DFT-s-OFDM 16QAM_Edge_1RB_Left	21.98	20.08	0.1019
	177300	15KHZ_177300___DFT-s-OFDM 16QAM_Edge_1RB_Right	22.92	21.02	0.1265
	177300	15KHZ_177300___DFT-s-OFDM 16QAM_Outer_Full	22.65	20.75	0.1189
	177300	15KHZ_177300___DFT-s-OFDM 64QAM_Edge_1RB_Left	22.64	20.74	0.1186
	177300	15KHZ_177300___DFT-s-OFDM 64QAM_Edge_1RB_Right	21.93	20.03	0.1007
	177300	15KHZ_177300___DFT-s-OFDM 64QAM_Outer_Full	21.24	19.34	0.0859
	177300	15KHZ_177300___DFT-s-OFDM 256QAM_Edge_1RB_Left	18.44	16.54	0.0451
	177300	15KHZ_177300___DFT-s-OFDM 256QAM_Edge_1RB_Right	21.48	19.58	0.0908
	177300	15KHZ_177300___DFT-s-OFDM 256QAM_Outer_Full	18.37	16.47	0.0444

20MHZ	Channel	TestItem	MeasuredValue	EIRP power（dbm）	EIRP power（W）
	175800	15KHZ_175800___DFT-s-OFDM PI/2 BPSK_Inner_1RB_Right	23.05	21.15	0.1303
	175800	15KHZ_175800___DFT-s-OFDM PI/2 BPSK_Inner_1RB_Left	23.58	21.68	0.1472
	175800	15KHZ_175800___DFT-s-OFDM PI/2 BPSK_Inner_Full	23.54	21.64	0.1459
	175800	15KHZ_175800___DFT-s-OFDM PI/2 BPSK_Inner_Full	23.08	21.18	0.1312
	175800	15KHZ_175800___DFT-s-OFDM PI/2 BPSK_Inner_Full	23.57	21.67	0.1469
	175800	15KHZ_175800___DFT-s-OFDM QPSK_Inner_1RB_Right	23.44	21.54	0.1426
	175800	15KHZ_175800___DFT-s-OFDM QPSK_Inner_1RB_Left	23.10	21.20	0.1318
	175800	15KHZ_175800___DFT-s-OFDM QPSK_Inner_Full	23.71	21.81	0.1517
	175800	15KHZ_175800___DFT-s-OFDM QPSK_Inner_Full	23.58	21.68	0.1472
	175800	15KHZ_175800___DFT-s-OFDM QPSK_Inner_Full	23.26	21.36	0.1368
	175800	15KHZ_175800___DFT-s-OFDM PI/2 BPSK_Inner_Full	23.08	21.18	0.1312
	175800	15KHZ_175800___DFT-s-OFDM PI/2 BPSK_Edge_1RB_Left	23.68	21.78	0.1507
	175800	15KHZ_175800___DFT-s-OFDM PI/2 BPSK_Edge_1RB_Right	23.57	21.67	0.1469
	175800	15KHZ_175800___DFT-s-OFDM PI/2 BPSK_Outer_Full	23.23	21.33	0.1358
	175800	15KHZ_175800___DFT-s-OFDM PI/2 BPSK_Inner_Full	23.12	21.22	0.1324
	175800	15KHZ_175800___DFT-s-OFDM PI/2 BPSK_Edge_1RB_Left	23.61	21.71	0.1483
	175800	15KHZ_175800___DFT-s-OFDM PI/2 BPSK_Edge_1RB_Right	23.45	21.55	0.1429
	175800	15KHZ_175800___DFT-s-OFDM PI/2 BPSK_Outer_Full	23.25	21.35	0.1365
	175800	15KHZ_175800___DFT-s-OFDM QPSK_Inner_Full	23.06	21.16	0.1306
	175800	15KHZ_175800___DFT-s-OFDM QPSK_Edge_1RB_Left	23.81	21.91	0.1552
	175800	15KHZ_175800___DFT-s-OFDM QPSK_Edge_1RB_Right	23.57	21.67	0.1469
	175800	15KHZ_175800___DFT-s-OFDM QPSK_Outer_Full	22.93	21.03	0.1268
	175800	15KHZ_175800___DFT-s-OFDM 16QAM_Inner_Full	22.73	20.83	0.1211
	175800	15KHZ_175800___DFT-s-OFDM 16QAM_Edge_1RB_Left	22.60	20.70	0.1175
	175800	15KHZ_175800___DFT-s-OFDM 16QAM_Edge_1RB_Right	22.52	20.62	0.1153
	175800	15KHZ_175800___DFT-s-OFDM 16QAM_Outer_Full	20.71	18.81	0.0760
	175800	15KHZ_175800___DFT-s-OFDM 64QAM_Edge_1RB_Left	20.97	19.07	0.0807
	175800	15KHZ_175800___DFT-s-OFDM 64QAM_Edge_1RB_Right	20.49	18.59	0.0723
	175800	15KHZ_175800___DFT-s-OFDM 64QAM_Outer_Full	23.07	21.17	0.1309
	175800	15KHZ_175800___DFT-s-OFDM 256QAM_Edge_1RB_Left	22.55	20.65	0.1161
	175800	15KHZ_175800___DFT-s-OFDM 256QAM_Edge_1RB_Right	22.39	20.49	0.1119
	175800	15KHZ_175800___DFT-s-OFDM 256QAM_Outer_Full	21.92	20.02	0.1005
	176300	15KHZ_176300___DFT-s-OFDM PI/2 BPSK_Inner_1RB_Right	23.50	21.60	0.1445
	176300	15KHZ_176300___DFT-s-OFDM PI/2 BPSK_Inner_1RB_Left	23.62	21.72	0.1486
	176300	15KHZ_176300___DFT-s-OFDM PI/2 BPSK_Inner_Full	23.20	21.30	0.1349
	176300	15KHZ_176300___DFT-s-OFDM PI/2 BPSK_Inner_Full	23.66	21.76	0.1500
	176300	15KHZ_176300___DFT-s-OFDM PI/2 BPSK_Inner_Full	23.68	21.78	0.1507
	176300	15KHZ_176300___DFT-s-OFDM QPSK_Inner_1RB_Right	23.42	21.52	0.1419
	176300	15KHZ_176300___DFT-s-OFDM QPSK_Inner_1RB_Left	23.20	21.30	0.1349
	176300	15KHZ_176300___DFT-s-OFDM QPSK_Inner_Full	23.66	21.76	0.1500
	176300	15KHZ_176300___DFT-s-OFDM QPSK_Inner_Full	23.88	21.98	0.1578
	176300	15KHZ_176300___DFT-s-OFDM QPSK_Inner_Full	23.40	21.50	0.1413
	176300	15KHZ_176300___DFT-s-OFDM PI/2 BPSK_Inner_Full	23.24	21.34	0.1361
	176300	15KHZ_176300___DFT-s-OFDM PI/2 BPSK_Edge_1RB_Left	23.59	21.69	0.1476
	176300	15KHZ_176300___DFT-s-OFDM PI/2 BPSK_Edge_1RB_Right	23.67	21.77	0.1503
	176300	15KHZ_176300___DFT-s-OFDM PI/2 BPSK_Outer_Full	23.43	21.53	0.1422
	176300	15KHZ_176300___DFT-s-OFDM PI/2 BPSK_Inner_Full	23.09	21.19	0.1315
	176300	15KHZ_176300___DFT-s-OFDM PI/2 BPSK_Edge_1RB_Left	23.70	21.80	0.1514
	176300	15KHZ_176300___DFT-s-OFDM PI/2 BPSK_Edge_1RB_Right	23.90	22.00	0.1585
	176300	15KHZ_176300___DFT-s-OFDM PI/2 BPSK_Outer_Full	23.32	21.42	0.1387
	176300	15KHZ_176300___DFT-s-OFDM QPSK_Inner_Full	22.81	20.91	0.1233
	176300	15KHZ_176300___DFT-s-OFDM QPSK_Edge_1RB_Left	22.77	20.87	0.1222
	176300	15KHZ_176300___DFT-s-OFDM QPSK_Edge_1RB_Right	22.58	20.68	0.1169
	176300	15KHZ_176300___DFT-s-OFDM QPSK_Outer_Full	20.17	18.27	0.0671
	176300	15KHZ_176300___DFT-s-OFDM 16QAM_Inner_Full	20.69	18.79	0.0757
	176300	15KHZ_176300___DFT-s-OFDM 16QAM_Edge_1RB_Left	20.57	18.67	0.0736
	176300	15KHZ_176300___DFT-s-OFDM 16QAM_Edge_1RB_Right	23.16	21.26	0.1337
	176300	15KHZ_176300___DFT-s-OFDM 16QAM_Outer_Full	22.33	20.43	0.1104
	176300	15KHZ_176300___DFT-s-OFDM 64QAM_Edge_1RB_Left	22.43	20.53	0.1130
	176300	15KHZ_176300___DFT-s-OFDM 64QAM_Edge_1RB_Right	22.03	20.13	0.1030
	176300	15KHZ_176300___DFT-s-OFDM 64QAM_Outer_Full	22.86	20.96	0.1247
	176300	15KHZ_176300___DFT-s-OFDM 256QAM_Edge_1RB_Left	22.94	21.04	0.1271
	176300	15KHZ_176300___DFT-s-OFDM 256QAM_Edge_1RB_Right	22.97	21.07	0.1279
	176300	15KHZ_176300___DFT-s-OFDM 256QAM_Outer_Full	22.05	20.15	0.1035
	176800	15KHZ_176800___DFT-s-OFDM PI/2 BPSK_Inner_1RB_Right	23.77	21.87	0.1538
	176800	15KHZ_176800___DFT-s-OFDM PI/2 BPSK_Inner_1RB_Left	23.33	21.43	0.1390
	176800	15KHZ_176800___DFT-s-OFDM PI/2 BPSK_Inner_Full	23.22	21.32	0.1355
	176800	15KHZ_176800___DFT-s-OFDM PI/2 BPSK_Inner_Full	23.70	21.80	0.1514
	176800	15KHZ_176800___DFT-s-OFDM PI/2 BPSK_Inner_Full	23.78	21.88	0.1542
	176800	15KHZ_176800___DFT-s-OFDM QPSK_Inner_1RB_Right	23.42	21.52	0.1419
	176800	15KHZ_176800___DFT-s-OFDM QPSK_Inner_1RB_Left	23.28	21.38	0.1374
	176800	15KHZ_176800___DFT-s-OFDM QPSK_Inner_Full	23.60	21.70	0.1479
	176800	15KHZ_176800___DFT-s-OFDM QPSK_Inner_Full	23.69	21.79	0.1510
	176800	15KHZ_176800___DFT-s-OFDM QPSK_Inner_Full	23.44	21.54	0.1426
	176800	15KHZ_176800___DFT-s-OFDM PI/2 BPSK_Inner_Full	23.13	21.23	0.1327
	176800	15KHZ_176800___DFT-s-OFDM PI/2 BPSK_Edge_1RB_Left	23.73	21.83	0.1524
	176800	15KHZ_176800___DFT-s-OFDM PI/2 BPSK_Edge_1RB_Right	23.81	21.91	0.1552
	176800	15KHZ_176800___DFT-s-OFDM PI/2 BPSK_Outer_Full	22.90	21.00	0.1259
	176800	15KHZ_176800___DFT-s-OFDM PI/2 BPSK_Inner_Full	22.82	20.92	0.1236
	176800	15KHZ_176800___DFT-s-OFDM PI/2 BPSK_Edge_1RB_Left	22.68	20.78	0.1197
	176800	15KHZ_176800___DFT-s-OFDM PI/2 BPSK_Edge_1RB_Right	22.76	20.86	0.1219
	176800	15KHZ_176800___DFT-s-OFDM PI/2 BPSK_Outer_Full	20.20	18.30	0.0676
	176800	15KHZ_176800___DFT-s-OFDM QPSK_Inner_Full	20.69	18.79	0.0757
	176800	15KHZ_176800___DFT-s-OFDM QPSK_Edge_1RB_Left	20.54	18.64	0.0731
	176800	15KHZ_176800___DFT-s-OFDM QPSK_Edge_1RB_Right	23.32	21.42	0.1387
	176800	15KHZ_176800___DFT-s-OFDM QPSK_Outer_Full	22.38	20.48	0.1117
	176800	15KHZ_176800___DFT-s-OFDM 16QAM_Inner_Full	22.44	20.54	0.1132
	176800	15KHZ_176800___DFT-s-OFDM 16QAM_Edge_1RB_Left	22.05	20.15	0.1035
	176800	15KHZ_176800___DFT-s-OFDM 16QAM_Edge_1RB_Right	22.88	20.98	0.1253
	176800	15KHZ_176800___DFT-s-OFDM 16QAM_Outer_Full	22.75	20.85	0.1216
	176800	15KHZ_176800___DFT-s-OFDM 64QAM_Edge_1RB_Left	22.97	21.07	0.1279
	176800	15KHZ_176800___DFT-s-OFDM 64QAM_Edge_1RB_Right	22.07	20.17	0.1040
	176800	15KHZ_176800___DFT-s-OFDM 64QAM_Outer_Full	21.59	19.69	0.0931
	176800	15KHZ_176800___DFT-s-OFDM 256QAM_Edge_1RB_Left	21.69	19.79	0.0953
	176800	15KHZ_176800___DFT-s-OFDM 256QAM_Edge_1RB_Right	21.56	19.66	0.0925
	176800	15KHZ_176800___DFT-s-OFDM 256QAM_Outer_Full	18.75	16.85	0.0484

5G NR n71_SA mode:

5MHZ	Channel	TestItem	MeasuredValue	EIRP power（dbm）	EIRP power（W）
	123900	15KHZ_123900___DFT-s-OFDM PI/2 BPSK_Inner_1RB_Right	22.60	20.20	0.1047
	123900	15KHZ_123900___DFT-s-OFDM PI/2 BPSK_Inner_1RB_Left	22.63	20.23	0.1054
	123900	15KHZ_123900___DFT-s-OFDM PI/2 BPSK_Inner_Full	22.48	20.08	0.1019
	123900	15KHZ_123900___DFT-s-OFDM QPSK_Inner_1RB_Right	22.63	20.23	0.1054
	123900	15KHZ_123900___DFT-s-OFDM QPSK_Inner_1RB_Left	22.44	20.04	0.1009
	123900	15KHZ_123900___DFT-s-OFDM QPSK_Inner_Full	22.47	20.07	0.1016
	123900	15KHZ_123900___DFT-s-OFDM PI/2 BPSK_Edge_1RB_Left	22.82	20.42	0.1102
	123900	15KHZ_123900___DFT-s-OFDM PI/2 BPSK_Edge_1RB_Right	22.01	19.61	0.0914
	123900	15KHZ_123900___DFT-s-OFDM PI/2 BPSK_Outer_Full	22.55	20.15	0.1035
	123900	15KHZ_123900___DFT-s-OFDM QPSK_Edge_1RB_Left	22.55	20.15	0.1035
	123900	15KHZ_123900___DFT-s-OFDM QPSK_Edge_1RB_Right	22.34	19.94	0.0986
	123900	15KHZ_123900___DFT-s-OFDM QPSK_Outer_Full	22.13	19.73	0.0940
	123900	15KHZ_123900___DFT-s-OFDM 16QAM_Inner_Full	22.40	20.00	0.1000
	123900	15KHZ_123900___DFT-s-OFDM 16QAM_Edge_1RB_Left	22.60	20.20	0.1047
	123900	15KHZ_123900___DFT-s-OFDM 16QAM_Edge_1RB_Right	22.40	20.00	0.1000
	123900	15KHZ_123900___DFT-s-OFDM 16QAM_Outer_Full	21.22	18.82	0.0762
	123900	15KHZ_123900___DFT-s-OFDM 64QAM_Edge_1RB_Left	21.55	19.15	0.0822
	123900	15KHZ_123900___DFT-s-OFDM 64QAM_Edge_1RB_Right	21.86	19.46	0.0883
	123900	15KHZ_123900___DFT-s-OFDM 64QAM_Outer_Full	20.30	17.90	0.0617
	123900	DFT-s-OFDM 256QAM_Edge_1RB_Left	19.77	17.37	0.0546
	123900	DFT-s-OFDM 256QAM_Edge_1RB_Right	20.60	18.20	0.0661
	123900	DFT-s-OFDM 256QAM_Outer_Full	20.92	18.52	0.0711
	126900	15KHZ_126900___DFT-s-OFDM PI/2 BPSK_Inner_1RB_Right	19.76	17.36	0.0545
	126900	15KHZ_126900___DFT-s-OFDM PI/2 BPSK_Inner_1RB_Left	20.56	18.16	0.0655
	126900	15KHZ_126900___DFT-s-OFDM PI/2 BPSK_Inner_Full	23.11	20.71	0.1178
	126900	15KHZ_126900___DFT-s-OFDM QPSK_Inner_1RB_Right	23.05	20.65	0.1161
	126900	15KHZ_126900___DFT-s-OFDM QPSK_Inner_1RB_Left	23.35	20.95	0.1245
	126900	15KHZ_126900___DFT-s-OFDM QPSK_Inner_Full	23.29	20.89	0.1227
	126900	15KHZ_126900___DFT-s-OFDM PI/2 BPSK_Edge_1RB_Left	22.97	20.57	0.1140
	126900	15KHZ_126900___DFT-s-OFDM PI/2 BPSK_Edge_1RB_Right	23.33	20.93	0.1239
	126900	15KHZ_126900___DFT-s-OFDM PI/2 BPSK_Outer_Full	23.09	20.69	0.1172
	126900	15KHZ_126900___DFT-s-OFDM QPSK_Edge_1RB_Left	23.03	20.63	0.1156
	126900	15KHZ_126900___DFT-s-OFDM QPSK_Edge_1RB_Right	23.40	21.00	0.1259
	126900	15KHZ_126900___DFT-s-OFDM QPSK_Outer_Full	23.11	20.71	0.1178
	126900	15KHZ_126900___DFT-s-OFDM 16QAM_Inner_Full	23.11	20.71	0.1178
	126900	15KHZ_126900___DFT-s-OFDM 16QAM_Edge_1RB_Left	22.97	20.57	0.1140
	126900	15KHZ_126900___DFT-s-OFDM 16QAM_Edge_1RB_Right	23.30	20.90	0.1230
	126900	15KHZ_126900___DFT-s-OFDM 16QAM_Outer_Full	23.13	20.73	0.1183
	126900	15KHZ_126900___DFT-s-OFDM 64QAM_Edge_1RB_Left	23.09	20.69	0.1172
	126900	15KHZ_126900___DFT-s-OFDM 64QAM_Edge_1RB_Right	22.93	20.53	0.1130
	126900	15KHZ_126900___DFT-s-OFDM 64QAM_Outer_Full	23.04	20.64	0.1159
	126900	DFT-s-OFDM 256QAM_Edge_1RB_Left	21.14	18.74	0.0748
	126900	DFT-s-OFDM 256QAM_Edge_1RB_Right	21.03	18.63	0.0729
	126900	DFT-s-OFDM 256QAM_Outer_Full	21.31	18.91	0.0778
	129900	15KHZ_129900___DFT-s-OFDM PI/2 BPSK_Inner_1RB_Right	21.56	19.16	0.0824
	129900	15KHZ_129900___DFT-s-OFDM PI/2 BPSK_Inner_1RB_Left	20.72	18.32	0.0679
	129900	15KHZ_129900___DFT-s-OFDM PI/2 BPSK_Inner_Full	20.91	18.51	0.0710
	129900	15KHZ_129900___DFT-s-OFDM QPSK_Inner_1RB_Right	21.12	18.72	0.0745
	129900	15KHZ_129900___DFT-s-OFDM QPSK_Inner_1RB_Left	23.59	21.19	0.1315
	129900	15KHZ_129900___DFT-s-OFDM QPSK_Inner_Full	23.72	21.32	0.1355
	129900	15KHZ_129900___DFT-s-OFDM PI/2 BPSK_Edge_1RB_Left	23.71	21.31	0.1352
	129900	15KHZ_129900___DFT-s-OFDM PI/2 BPSK_Edge_1RB_Right	23.63	21.23	0.1327
	129900	15KHZ_129900___DFT-s-OFDM PI/2 BPSK_Outer_Full	23.56	21.16	0.1306
	129900	15KHZ_129900___DFT-s-OFDM QPSK_Edge_1RB_Left	23.55	21.15	0.1303
	129900	15KHZ_129900___DFT-s-OFDM QPSK_Edge_1RB_Right	23.67	21.27	0.1340
	129900	15KHZ_129900___DFT-s-OFDM QPSK_Outer_Full	23.74	21.34	0.1361
	129900	15KHZ_129900___DFT-s-OFDM 16QAM_Inner_Full	23.80	21.40	0.1380
	129900	15KHZ_129900___DFT-s-OFDM 16QAM_Edge_1RB_Left	23.62	21.22	0.1324
	129900	15KHZ_129900___DFT-s-OFDM 16QAM_Edge_1RB_Right	23.59	21.19	0.1315
	129900	15KHZ_129900___DFT-s-OFDM 16QAM_Outer_Full	23.61	21.21	0.1321
	129900	15KHZ_129900___DFT-s-OFDM 64QAM_Edge_1RB_Left	23.63	21.23	0.1327
	129900	15KHZ_129900___DFT-s-OFDM 64QAM_Edge_1RB_Right	23.67	21.27	0.1340
	129900	15KHZ_129900___DFT-s-OFDM 64QAM_Outer_Full	23.73	21.33	0.1358
	129900	DFT-s-OFDM 256QAM_Edge_1RB_Left	20.42	18.02	0.0634
	129900	DFT-s-OFDM 256QAM_Edge_1RB_Right	20.25	17.85	0.0610
	129900	DFT-s-OFDM 256QAM_Outer_Full	20.38	17.98	0.0628

10MHZ	Channel	TestItem	MeasuredValue	EIRP power（dbm）	EIRP power（W）
	124400	15KHZ_124400___DFT-s-OFDM PI/2 BPSK_Inner_1RB_Right	23.74	21.34	0.1361
	124400	15KHZ_124400___DFT-s-OFDM PI/2 BPSK_Inner_1RB_Left	23.77	21.37	0.1371
	124400	15KHZ_124400___DFT-s-OFDM PI/2 BPSK_Inner_Full	23.65	21.25	0.1334
	124400	15KHZ_124400___DFT-s-OFDM QPSK_Inner_1RB_Right	23.70	21.30	0.1349
	124400	15KHZ_124400___DFT-s-OFDM QPSK_Inner_1RB_Left	23.59	21.19	0.1315
	124400	15KHZ_124400___DFT-s-OFDM QPSK_Inner_Full	23.59	21.19	0.1315
	124400	15KHZ_124400___DFT-s-OFDM PI/2 BPSK_Edge_1RB_Left	23.59	21.19	0.1315
	124400	15KHZ_124400___DFT-s-OFDM PI/2 BPSK_Edge_1RB_Right	23.78	21.38	0.1374
	124400	15KHZ_124400___DFT-s-OFDM PI/2 BPSK_Outer_Full	23.77	21.37	0.1371
	124400	15KHZ_124400___DFT-s-OFDM QPSK_Edge_1RB_Left	23.77	21.37	0.1371
	124400	15KHZ_124400___DFT-s-OFDM QPSK_Edge_1RB_Right	23.65	21.25	0.1334
	124400	15KHZ_124400___DFT-s-OFDM QPSK_Outer_Full	23.62	21.22	0.1324
	124400	15KHZ_124400___DFT-s-OFDM 16QAM_Inner_Full	23.61	21.21	0.1321
	124400	15KHZ_124400___DFT-s-OFDM 16QAM_Edge_1RB_Left	23.61	21.21	0.1321
	124400	15KHZ_124400___DFT-s-OFDM 16QAM_Edge_1RB_Right	23.20	20.80	0.1202
	124400	15KHZ_124400___DFT-s-OFDM 16QAM_Outer_Full	23.55	21.15	0.1303
	124400	15KHZ_124400___DFT-s-OFDM 64QAM_Edge_1RB_Left	23.54	21.14	0.1300
	124400	15KHZ_124400___DFT-s-OFDM 64QAM_Edge_1RB_Right	23.54	21.14	0.1300
	124400	15KHZ_124400___DFT-s-OFDM 64QAM_Outer_Full	22.67	20.27	0.1064
	124400	DFT-s-OFDM 256QAM_Edge_1RB_Left	20.66	18.26	0.0670
	124400	DFT-s-OFDM 256QAM_Edge_1RB_Right	21.51	19.11	0.0815
	124400	DFT-s-OFDM 256QAM_Outer_Full	21.04	18.64	0.0731
	126900	15KHZ_126900___DFT-s-OFDM PI/2 BPSK_Inner_1RB_Right	21.57	19.17	0.0826
	126900	15KHZ_126900___DFT-s-OFDM PI/2 BPSK_Inner_1RB_Left	21.46	19.06	0.0805
	126900	15KHZ_126900___DFT-s-OFDM PI/2 BPSK_Inner_Full	23.13	20.73	0.1183
	126900	15KHZ_126900___DFT-s-OFDM QPSK_Inner_1RB_Right	22.79	20.39	0.1094
	126900	15KHZ_126900___DFT-s-OFDM QPSK_Inner_1RB_Left	23.60	21.20	0.1318
	126900	15KHZ_126900___DFT-s-OFDM QPSK_Inner_Full	23.16	20.76	0.1191
	126900	15KHZ_126900___DFT-s-OFDM PI/2 BPSK_Edge_1RB_Left	22.62	20.22	0.1052
	126900	15KHZ_126900___DFT-s-OFDM PI/2 BPSK_Edge_1RB_Right	23.33	20.93	0.1239
	126900	15KHZ_126900___DFT-s-OFDM PI/2 BPSK_Outer_Full	23.15	20.75	0.1189
	126900	15KHZ_126900___DFT-s-OFDM QPSK_Edge_1RB_Left	22.77	20.37	0.1089
	126900	15KHZ_126900___DFT-s-OFDM QPSK_Edge_1RB_Right	23.16	20.76	0.1191
	126900	15KHZ_126900___DFT-s-OFDM QPSK_Outer_Full	23.24	20.84	0.1213
	126900	15KHZ_126900___DFT-s-OFDM 16QAM_Inner_Full	23.18	20.78	0.1197
	126900	15KHZ_126900___DFT-s-OFDM 16QAM_Edge_1RB_Left	22.63	20.23	0.1054
	126900	15KHZ_126900___DFT-s-OFDM 16QAM_Edge_1RB_Right	23.34	20.94	0.1242
	126900	15KHZ_126900___DFT-s-OFDM 16QAM_Outer_Full	23.37	20.97	0.1250
	126900	15KHZ_126900___DFT-s-OFDM 64QAM_Edge_1RB_Left	23.15	20.75	0.1189
	126900	15KHZ_126900___DFT-s-OFDM 64QAM_Edge_1RB_Right	22.66	20.26	0.1062
	126900	15KHZ_126900___DFT-s-OFDM 64QAM_Outer_Full	23.06	20.66	0.1164
	126900	DFT-s-OFDM 256QAM_Edge_1RB_Left	21.51	19.11	0.0815
	126900	DFT-s-OFDM 256QAM_Edge_1RB_Right	21.27	18.87	0.0771
	126900	DFT-s-OFDM 256QAM_Outer_Full	21.31	18.91	0.0778
	129400	15KHZ_129400___DFT-s-OFDM PI/2 BPSK_Inner_1RB_Right	21.84	19.44	0.0879
	129400	15KHZ_129400___DFT-s-OFDM PI/2 BPSK_Inner_1RB_Left	22.75	20.35	0.1084
	129400	15KHZ_129400___DFT-s-OFDM PI/2 BPSK_Inner_Full	21.12	18.72	0.0745
	129400	15KHZ_129400___DFT-s-OFDM QPSK_Inner_1RB_Right	21.29	18.89	0.0774
	129400	15KHZ_129400___DFT-s-OFDM QPSK_Inner_1RB_Left	23.81	21.41	0.1384
	129400	15KHZ_129400___DFT-s-OFDM QPSK_Inner_Full	23.56	21.16	0.1306
	129400	15KHZ_129400___DFT-s-OFDM PI/2 BPSK_Edge_1RB_Left	23.48	21.08	0.1282
	129400	15KHZ_129400___DFT-s-OFDM PI/2 BPSK_Edge_1RB_Right	23.74	21.34	0.1361
	129400	15KHZ_129400___DFT-s-OFDM PI/2 BPSK_Outer_Full	23.38	20.98	0.1253
	129400	15KHZ_129400___DFT-s-OFDM QPSK_Edge_1RB_Left	23.35	20.95	0.1245
	129400	15KHZ_129400___DFT-s-OFDM QPSK_Edge_1RB_Right	23.59	21.19	0.1315
	129400	15KHZ_129400___DFT-s-OFDM QPSK_Outer_Full	23.51	21.11	0.1291
	129400	15KHZ_129400___DFT-s-OFDM 16QAM_Inner_Full	23.53	21.13	0.1297
	129400	15KHZ_129400___DFT-s-OFDM 16QAM_Edge_1RB_Left	23.75	21.35	0.1365
	129400	15KHZ_129400___DFT-s-OFDM 16QAM_Edge_1RB_Right	23.63	21.23	0.1327
	129400	15KHZ_129400___DFT-s-OFDM 16QAM_Outer_Full	23.37	20.97	0.1250
	129400	15KHZ_129400___DFT-s-OFDM 64QAM_Edge_1RB_Left	23.36	20.96	0.1247
	129400	15KHZ_129400___DFT-s-OFDM 64QAM_Edge_1RB_Right	23.77	21.37	0.1371
	129400	15KHZ_129400___DFT-s-OFDM 64QAM_Outer_Full	23.64	21.24	0.1330
	129400	DFT-s-OFDM 256QAM_Edge_1RB_Left	21.62	19.22	0.0836
	129400	DFT-s-OFDM 256QAM_Edge_1RB_Right	21.35	18.95	0.0785
	129400	DFT-s-OFDM 256QAM_Outer_Full	21.49	19.09	0.0811

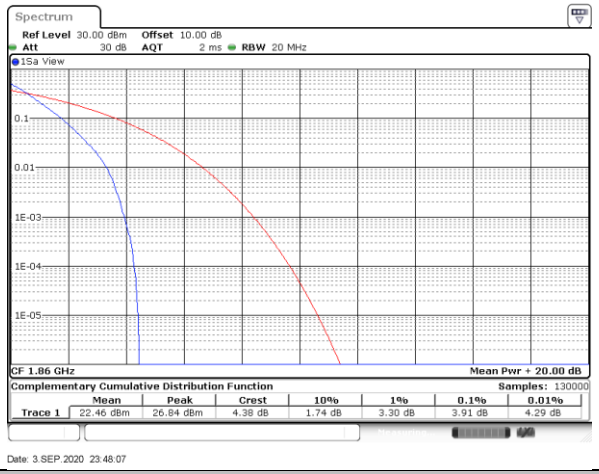
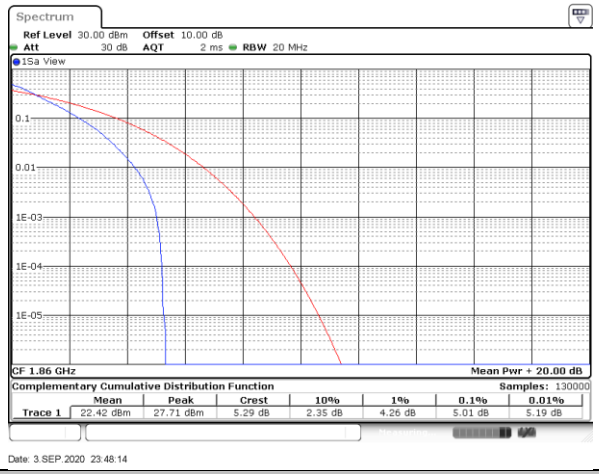
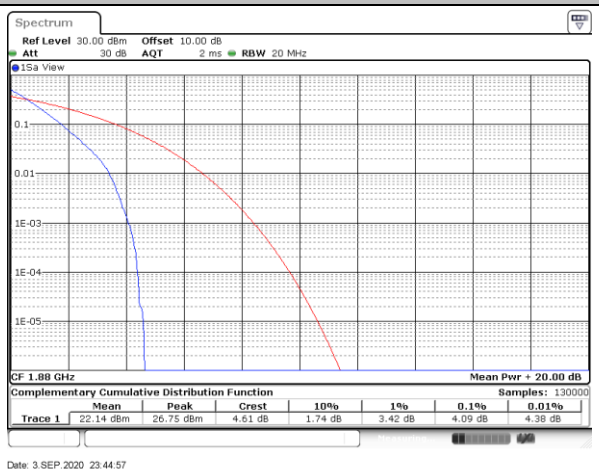
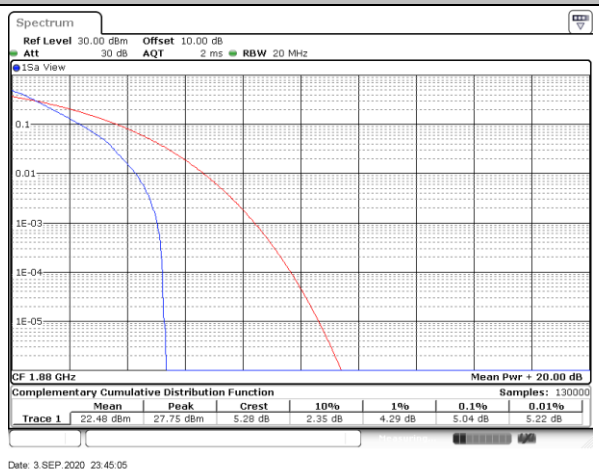
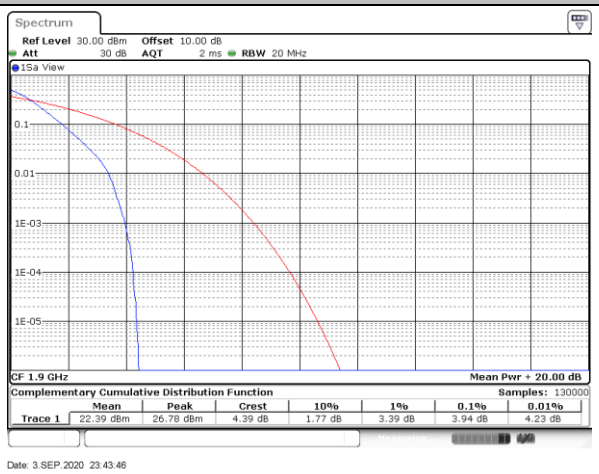
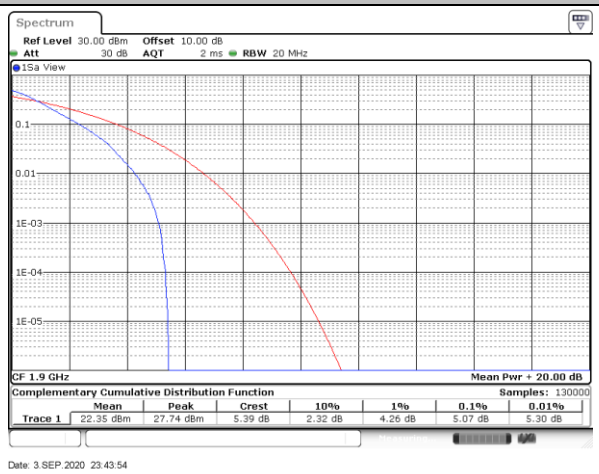
15MHZ	Channel	TestItem	MeasuredValue	EIRP power（dbm）	EIRP power（W）
	124900	15KHZ_124900___DFT-s-OFDM PI/2 BPSK_Inner_1RB_Right	23.44	21.04	0.1271
	124900	15KHZ_124900___DFT-s-OFDM PI/2 BPSK_Inner_1RB_Left	23.21	20.81	0.1205
	124900	15KHZ_124900___DFT-s-OFDM PI/2 BPSK_Inner_Full	23.41	21.01	0.1262
	124900	15KHZ_124900___DFT-s-OFDM QPSK_Inner_1RB_Right	22.62	20.22	0.1052
	124900	15KHZ_124900___DFT-s-OFDM QPSK_Inner_1RB_Left	22.48	20.08	0.1019
	124900	15KHZ_124900___DFT-s-OFDM QPSK_Inner_Full	22.82	20.42	0.1102
	124900	15KHZ_124900___DFT-s-OFDM PI/2 BPSK_Edge_1RB_Left	22.47	20.07	0.1016
	124900	15KHZ_124900___DFT-s-OFDM PI/2 BPSK_Edge_1RB_Right	22.45	20.05	0.1012
	124900	15KHZ_124900___DFT-s-OFDM PI/2 BPSK_Outer_Full	22.94	20.54	0.1132
	124900	15KHZ_124900___DFT-s-OFDM QPSK_Edge_1RB_Left	22.65	20.25	0.1059
	124900	15KHZ_124900___DFT-s-OFDM QPSK_Edge_1RB_Right	22.50	20.10	0.1023
	124900	15KHZ_124900___DFT-s-OFDM QPSK_Outer_Full	22.39	19.99	0.0998
	124900	15KHZ_124900___DFT-s-OFDM 16QAM_Inner_Full	22.80	20.40	0.1096
	124900	15KHZ_124900___DFT-s-OFDM 16QAM_Edge_1RB_Left	22.74	20.34	0.1081
	124900	15KHZ_124900___DFT-s-OFDM 16QAM_Edge_1RB_Right	22.44	20.04	0.1009
	124900	15KHZ_124900___DFT-s-OFDM 16QAM_Outer_Full	22.12	19.72	0.0938
	124900	15KHZ_124900___DFT-s-OFDM 64QAM_Edge_1RB_Left	22.74	20.34	0.1081
	124900	15KHZ_124900___DFT-s-OFDM 64QAM_Edge_1RB_Right	22.00	19.60	0.0912
	124900	15KHZ_124900___DFT-s-OFDM 64QAM_Outer_Full	21.35	18.95	0.0785
	124900	DFT-s-OFDM 256QAM_Edge_1RB_Left	20.62	18.22	0.0664
	124900	DFT-s-OFDM 256QAM_Edge_1RB_Right	20.62	18.22	0.0664
	124900	DFT-s-OFDM 256QAM_Outer_Full	21.21	18.81	0.0760
	126900	15KHZ_126900___DFT-s-OFDM PI/2 BPSK_Inner_1RB_Right	20.67	18.27	0.0671
	126900	15KHZ_126900___DFT-s-OFDM PI/2 BPSK_Inner_1RB_Left	20.67	18.27	0.0671
	126900	15KHZ_126900___DFT-s-OFDM PI/2 BPSK_Inner_Full	23.04	20.64	0.1159
	126900	15KHZ_126900___DFT-s-OFDM QPSK_Inner_1RB_Right	22.67	20.27	0.1064
	126900	15KHZ_126900___DFT-s-OFDM QPSK_Inner_1RB_Left	23.46	21.06	0.1276
	126900	15KHZ_126900___DFT-s-OFDM QPSK_Inner_Full	23.12	20.72	0.1180
	126900	15KHZ_126900___DFT-s-OFDM PI/2 BPSK_Edge_1RB_Left	22.47	20.07	0.1016
	126900	15KHZ_126900___DFT-s-OFDM PI/2 BPSK_Edge_1RB_Right	23.25	20.85	0.1216
	126900	15KHZ_126900___DFT-s-OFDM PI/2 BPSK_Outer_Full	23.01	20.61	0.1151
	126900	15KHZ_126900___DFT-s-OFDM QPSK_Edge_1RB_Left	22.64	20.24	0.1057
	126900	15KHZ_126900___DFT-s-OFDM QPSK_Edge_1RB_Right	23.38	20.98	0.1253
	126900	15KHZ_126900___DFT-s-OFDM QPSK_Outer_Full	23.08	20.68	0.1169
	126900	15KHZ_126900___DFT-s-OFDM 16QAM_Inner_Full	23.12	20.72	0.1180
	126900	15KHZ_126900___DFT-s-OFDM 16QAM_Edge_1RB_Left	22.53	20.13	0.1030
	126900	15KHZ_126900___DFT-s-OFDM 16QAM_Edge_1RB_Right	23.52	21.12	0.1294
	126900	15KHZ_126900___DFT-s-OFDM 16QAM_Outer_Full	23.52	21.12	0.1294
	126900	15KHZ_126900___DFT-s-OFDM 64QAM_Edge_1RB_Left	23.00	20.60	0.1148
	126900	15KHZ_126900___DFT-s-OFDM 64QAM_Edge_1RB_Right	22.39	19.99	0.0998
	126900	15KHZ_126900___DFT-s-OFDM 64QAM_Outer_Full	22.78	20.38	0.1091
	126900	DFT-s-OFDM 256QAM_Edge_1RB_Left	21.38	18.98	0.0791
	126900	DFT-s-OFDM 256QAM_Edge_1RB_Right	20.48	18.08	0.0643
	126900	DFT-s-OFDM 256QAM_Outer_Full	21.24	18.84	0.0766
	128900	15KHZ_128900___DFT-s-OFDM PI/2 BPSK_Inner_1RB_Right	21.60	19.20	0.0832
	128900	15KHZ_128900___DFT-s-OFDM PI/2 BPSK_Inner_1RB_Left	21.60	19.20	0.0832
	128900	15KHZ_128900___DFT-s-OFDM PI/2 BPSK_Inner_Full	20.40	18.00	0.0631
	128900	15KHZ_128900___DFT-s-OFDM QPSK_Inner_1RB_Right	21.12	18.72	0.0745
	128900	15KHZ_128900___DFT-s-OFDM QPSK_Inner_1RB_Left	23.42	21.02	0.1265
	128900	15KHZ_128900___DFT-s-OFDM QPSK_Inner_Full	23.26	20.86	0.1219
	128900	15KHZ_128900___DFT-s-OFDM PI/2 BPSK_Edge_1RB_Left	23.63	21.23	0.1327
	128900	15KHZ_128900___DFT-s-OFDM PI/2 BPSK_Edge_1RB_Right	23.48	21.08	0.1282
	128900	15KHZ_128900___DFT-s-OFDM PI/2 BPSK_Outer_Full	23.09	20.69	0.1172
	128900	15KHZ_128900___DFT-s-OFDM QPSK_Edge_1RB_Left	23.33	20.93	0.1239
	128900	15KHZ_128900___DFT-s-OFDM QPSK_Edge_1RB_Right	23.50	21.10	0.1288
	128900	15KHZ_128900___DFT-s-OFDM QPSK_Outer_Full	23.23	20.83	0.1211
	128900	15KHZ_128900___DFT-s-OFDM 16QAM_Inner_Full	23.46	21.06	0.1276
	128900	15KHZ_128900___DFT-s-OFDM 16QAM_Edge_1RB_Left	23.65	21.25	0.1334
	128900	15KHZ_128900___DFT-s-OFDM 16QAM_Edge_1RB_Right	23.44	21.04	0.1271
	128900	15KHZ_128900___DFT-s-OFDM 16QAM_Outer_Full	23.08	20.68	0.1169
	128900	15KHZ_128900___DFT-s-OFDM 64QAM_Edge_1RB_Left	23.31	20.91	0.1233
	128900	15KHZ_128900___DFT-s-OFDM 64QAM_Edge_1RB_Right	23.63	21.23	0.1327
	128900	15KHZ_128900___DFT-s-OFDM 64QAM_Outer_Full	23.52	21.12	0.1294
	128900	DFT-s-OFDM 256QAM_Edge_1RB_Left	21.10	18.70	0.0741
	128900	DFT-s-OFDM 256QAM_Edge_1RB_Right	20.39	17.99	0.0630
	128900	DFT-s-OFDM 256QAM_Outer_Full	20.78	18.38	0.0689

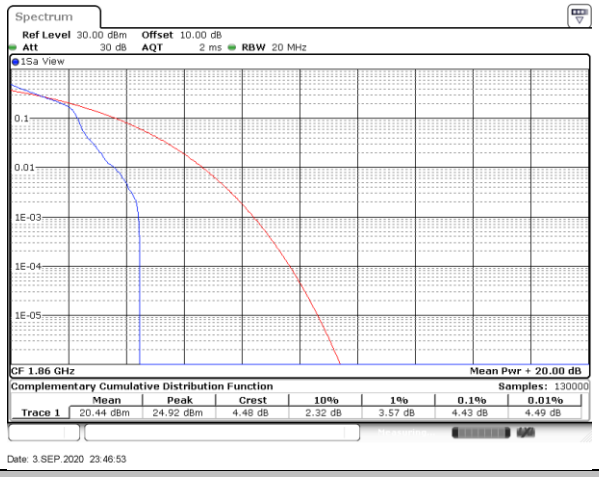
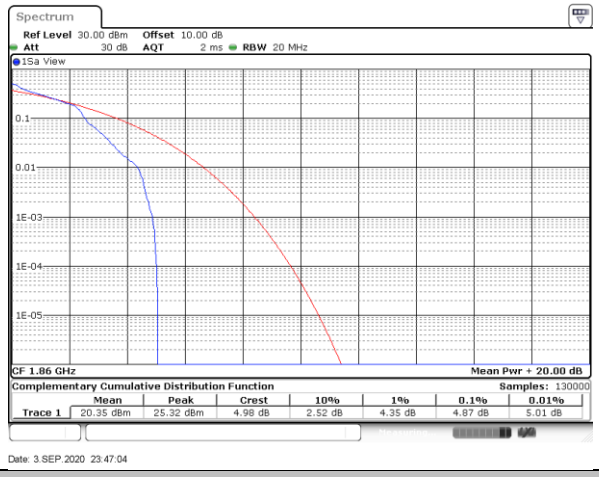
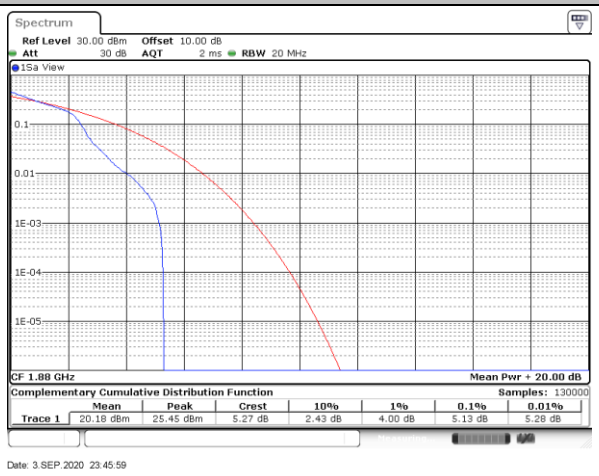
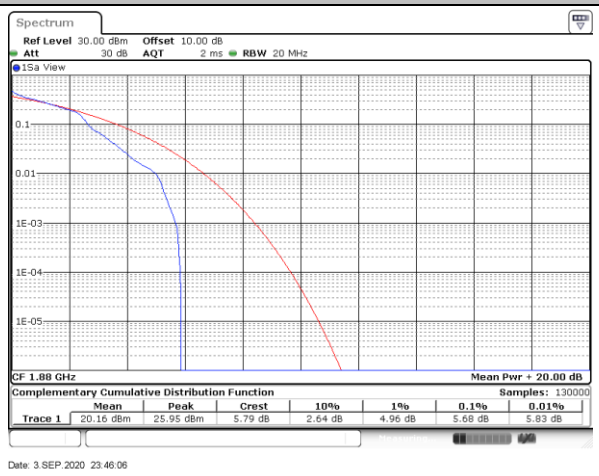
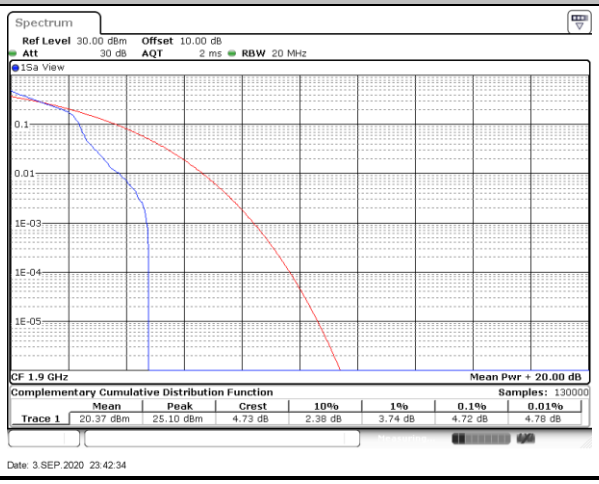
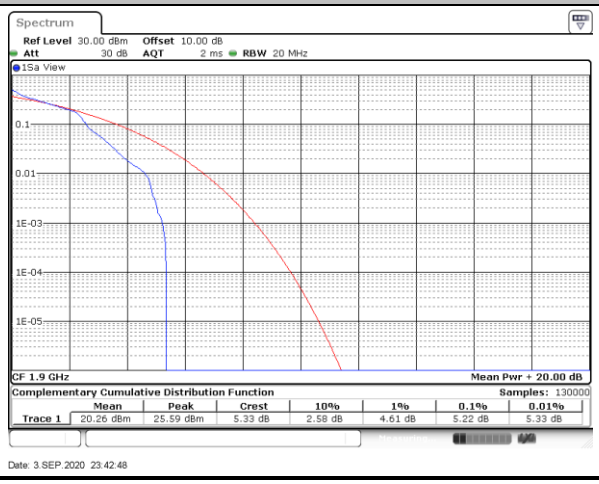
20MHZ	Channel	TestItem	MeasuredValue	EIRP power（dbm）	EIRP power（W）
	125400	15KHZ_125400___DFT-s-OFDM PI/2 BPSK_Inner_1RB_Right	22.70	20.30	0.1072
	125400	15KHZ_125400___DFT-s-OFDM PI/2 BPSK_Inner_1RB_Left	22.40	20.00	0.1000
	125400	15KHZ_125400___DFT-s-OFDM PI/2 BPSK_Inner_Full	23.13	20.73	0.1183
	125400	15KHZ_125400___DFT-s-OFDM QPSK_Inner_1RB_Right	22.72	20.32	0.1076
	125400	15KHZ_125400___DFT-s-OFDM QPSK_Inner_1RB_Left	22.27	19.87	0.0971
	125400	15KHZ_125400___DFT-s-OFDM QPSK_Inner_Full	23.10	20.70	0.1175
	125400	15KHZ_125400___DFT-s-OFDM PI/2 BPSK_Edge_1RB_Left	22.69	20.29	0.1069
	125400	15KHZ_125400___DFT-s-OFDM PI/2 BPSK_Edge_1RB_Right	22.46	20.06	0.1014
	125400	15KHZ_125400___DFT-s-OFDM PI/2 BPSK_Outer_Full	23.18	20.78	0.1197
	125400	15KHZ_125400___DFT-s-OFDM QPSK_Edge_1RB_Left	23.18	20.78	0.1197
	125400	15KHZ_125400___DFT-s-OFDM QPSK_Edge_1RB_Right	22.70	20.30	0.1072
	125400	15KHZ_125400___DFT-s-OFDM QPSK_Outer_Full	22.33	19.93	0.0984
	125400	15KHZ_125400___DFT-s-OFDM 16QAM_Inner_Full	23.03	20.63	0.1156
	125400	15KHZ_125400___DFT-s-OFDM 16QAM_Edge_1RB_Left	22.90	20.50	0.1122
	125400	15KHZ_125400___DFT-s-OFDM 16QAM_Edge_1RB_Right	22.59	20.19	0.1045
	125400	15KHZ_125400___DFT-s-OFDM 16QAM_Outer_Full	22.29	19.89	0.0975
	125400	15KHZ_125400___DFT-s-OFDM 64QAM_Edge_1RB_Left	23.02	20.62	0.1153
	125400	15KHZ_125400___DFT-s-OFDM 64QAM_Edge_1RB_Right	22.22	19.82	0.0959
	125400	15KHZ_125400___DFT-s-OFDM 64QAM_Outer_Full	21.38	18.98	0.0791
	125400	DFT-s-OFDM 256QAM_Edge_1RB_Left	20.57	18.17	0.0656
	125400	DFT-s-OFDM 256QAM_Edge_1RB_Right	20.74	18.34	0.0682
	125400	DFT-s-OFDM 256QAM_Outer_Full	21.38	18.98	0.0791
	126900	15KHZ_126900___DFT-s-OFDM PI/2 BPSK_Inner_1RB_Right	20.37	17.97	0.0627
	126900	15KHZ_126900___DFT-s-OFDM PI/2 BPSK_Inner_1RB_Left	21.02	18.62	0.0728
	126900	15KHZ_126900___DFT-s-OFDM PI/2 BPSK_Inner_Full	23.09	20.69	0.1172
	126900	15KHZ_126900___DFT-s-OFDM QPSK_Inner_1RB_Right	22.51	20.11	0.1026
	126900	15KHZ_126900___DFT-s-OFDM QPSK_Inner_1RB_Left	23.52	21.12	0.1294
	126900	15KHZ_126900___DFT-s-OFDM QPSK_Inner_Full	23.20	20.80	0.1202
	126900	15KHZ_126900___DFT-s-OFDM PI/2 BPSK_Edge_1RB_Left	22.30	19.90	0.0977
	126900	15KHZ_126900___DFT-s-OFDM PI/2 BPSK_Edge_1RB_Right	23.41	21.01	0.1262
	126900	15KHZ_126900___DFT-s-OFDM PI/2 BPSK_Outer_Full	23.09	20.69	0.1172
	126900	15KHZ_126900___DFT-s-OFDM QPSK_Edge_1RB_Left	22.47	20.07	0.1016
	126900	15KHZ_126900___DFT-s-OFDM QPSK_Edge_1RB_Right	23.47	21.07	0.1279
	126900	15KHZ_126900___DFT-s-OFDM QPSK_Outer_Full	23.47	21.07	0.1279
	126900	15KHZ_126900___DFT-s-OFDM 16QAM_Inner_Full	23.15	20.75	0.1189
	126900	15KHZ_126900___DFT-s-OFDM 16QAM_Edge_1RB_Left	22.35	19.95	0.0989
	126900	15KHZ_126900___DFT-s-OFDM 16QAM_Edge_1RB_Right	23.41	21.01	0.1262
	126900	15KHZ_126900___DFT-s-OFDM 16QAM_Outer_Full	23.29	20.89	0.1227
	126900	15KHZ_126900___DFT-s-OFDM 64QAM_Edge_1RB_Left	23.06	20.66	0.1164
	126900	15KHZ_126900___DFT-s-OFDM 64QAM_Edge_1RB_Right	22.36	19.96	0.0991
	126900	15KHZ_126900___DFT-s-OFDM 64QAM_Outer_Full	23.40	21.00	0.1259
	126900	DFT-s-OFDM 256QAM_Edge_1RB_Left	21.52	19.12	0.0817
	126900	DFT-s-OFDM 256QAM_Edge_1RB_Right	20.54	18.14	0.0652
	126900	DFT-s-OFDM 256QAM_Outer_Full	21.36	18.96	0.0787
	128400	15KHZ_128400___DFT-s-OFDM PI/2 BPSK_Inner_1RB_Right	21.77	19.37	0.0865
	128400	15KHZ_128400___DFT-s-OFDM PI/2 BPSK_Inner_1RB_Left	20.31	17.91	0.0618
	128400	15KHZ_128400___DFT-s-OFDM PI/2 BPSK_Inner_Full	20.31	17.91	0.0618
	128400	15KHZ_128400___DFT-s-OFDM QPSK_Inner_1RB_Right	21.27	18.87	0.0771
	128400	15KHZ_128400___DFT-s-OFDM QPSK_Inner_1RB_Left	23.43	21.03	0.1268
	128400	15KHZ_128400___DFT-s-OFDM QPSK_Inner_Full	22.99	20.59	0.1146
	128400	15KHZ_128400___DFT-s-OFDM PI/2 BPSK_Edge_1RB_Left	23.47	21.07	0.1279
	128400	15KHZ_128400___DFT-s-OFDM PI/2 BPSK_Edge_1RB_Right	23.44	21.04	0.1271
	128400	15KHZ_128400___DFT-s-OFDM PI/2 BPSK_Outer_Full	22.88	20.48	0.1117
	128400	15KHZ_128400___DFT-s-OFDM QPSK_Edge_1RB_Left	23.39	20.99	0.1256
	128400	15KHZ_128400___DFT-s-OFDM QPSK_Edge_1RB_Right	23.52	21.12	0.1294
	128400	15KHZ_128400___DFT-s-OFDM QPSK_Outer_Full	22.94	20.54	0.1132
	128400	15KHZ_128400___DFT-s-OFDM 16QAM_Inner_Full	23.48	21.08	0.1282
	128400	15KHZ_128400___DFT-s-OFDM 16QAM_Edge_1RB_Left	23.48	21.08	0.1282
	128400	15KHZ_128400___DFT-s-OFDM 16QAM_Edge_1RB_Right	23.45	21.05	0.1274
	128400	15KHZ_128400___DFT-s-OFDM 16QAM_Outer_Full	22.80	20.40	0.1096
	128400	15KHZ_128400___DFT-s-OFDM 64QAM_Edge_1RB_Left	23.34	20.94	0.1242
	128400	15KHZ_128400___DFT-s-OFDM 64QAM_Edge_1RB_Right	23.51	21.11	0.1291
	128400	15KHZ_128400___DFT-s-OFDM 64QAM_Outer_Full	23.39	20.99	0.1256
	128400	DFT-s-OFDM 256QAM_Edge_1RB_Left	21.65	19.25	0.0841
	128400	DFT-s-OFDM 256QAM_Edge_1RB_Right	20.68	18.28	0.0673
	128400	DFT-s-OFDM 256QAM_Outer_Full	21.01	18.61	0.0726

5G NR n2

Peak-to-Average Ratio

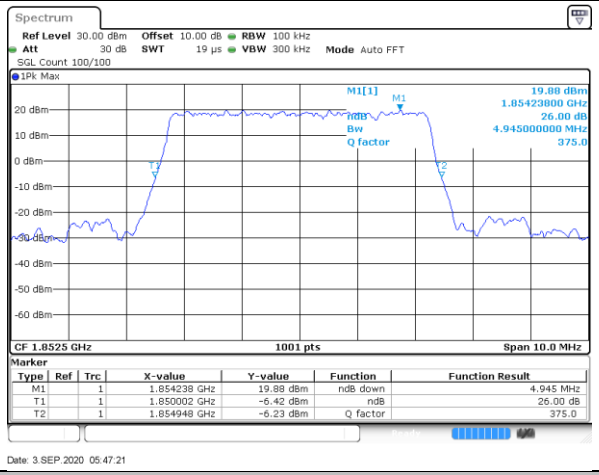
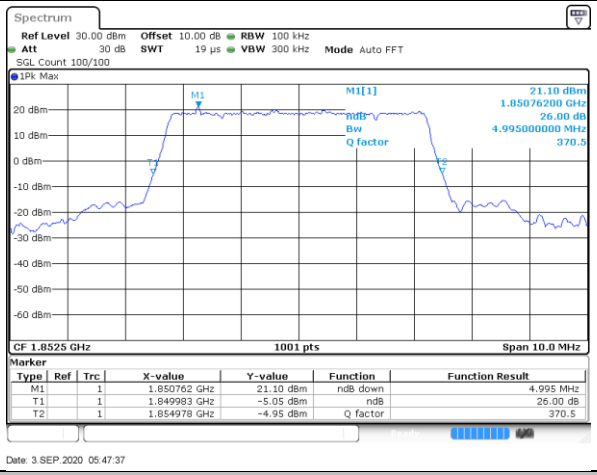
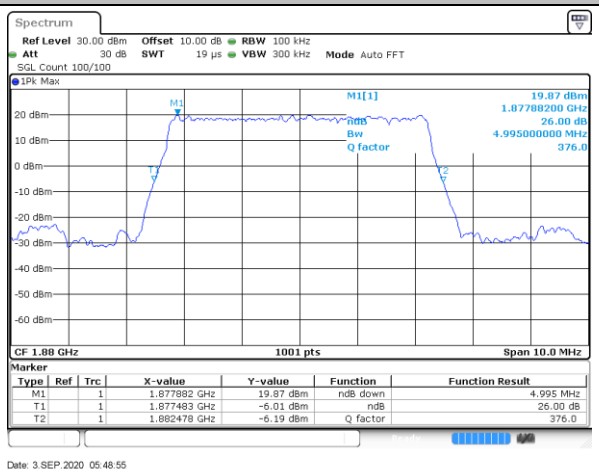
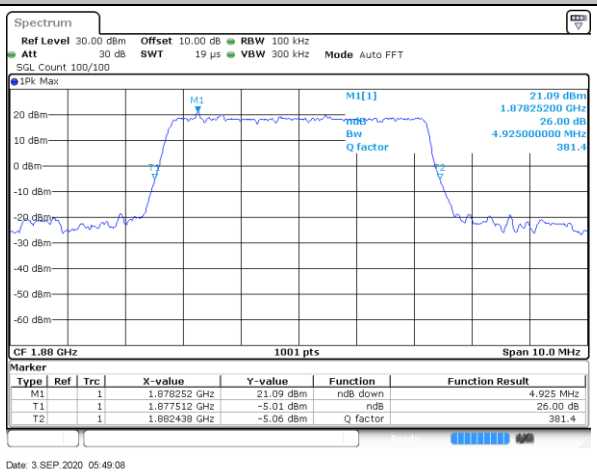
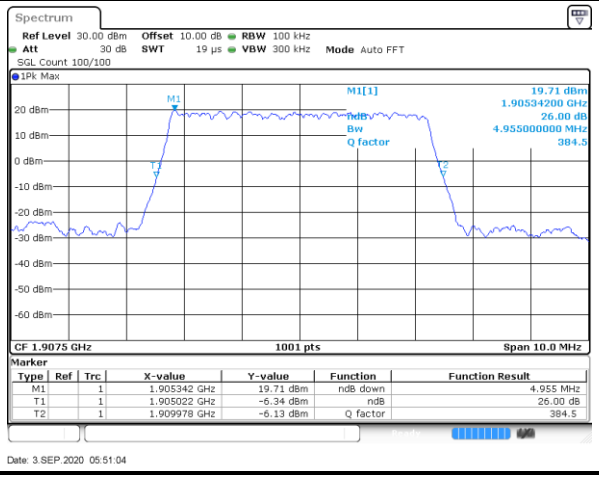
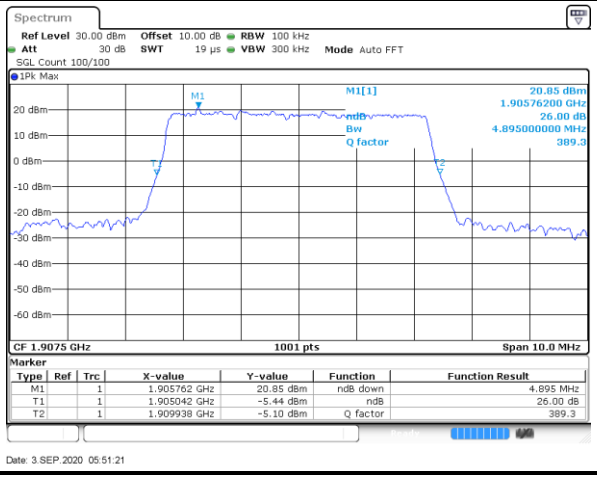
Mode	5G NR n2 / 20MHz / DFT-S OFDM		
Mod.	PI/2 BPSK	QPSK	Limit: 13dB
RB Size	Full RB	Full RB	Result
Lowest CH	3.91	5.01	PASS
Middle CH	4.09	5.04	
Highest CH	3.94	5.07	
Mode	5G NR n2 / 20MHz / DFT-S OFDM		
Mod.	PI/2 BPSK	QPSK	Limit: 13dB
RB Size	1 RB0	1 RB0	Result
Lowest CH	4.43	4.87	PASS
Middle CH	5.13	5.68	
Highest CH	4.72	5.22	

5G NR n2 / 20MHz / DFT-S OFDM	
PI/2 BPSK	**QPSK**
Lowest Channel / Full RB	**Lowest Channel / Full RB**
	
Middle Channel / Full RB	**Middle Channel / Full RB**
	
Highest Channel / Full RB	**Highest Channel / Full RB**
	

5G NR n2 / 20MHz / DFT-S OFDM	
PI/2 BPSK	**QPSK**
Lowest Channel / 1RB0	**Lowest Channel / 1RB0**
	
Middle Channel / 1RB0	**Middle Channel / 1RB0**
	
Highest Channel / 1RB0	**Highest Channel / 1RB0**
	

26dB Bandwidth

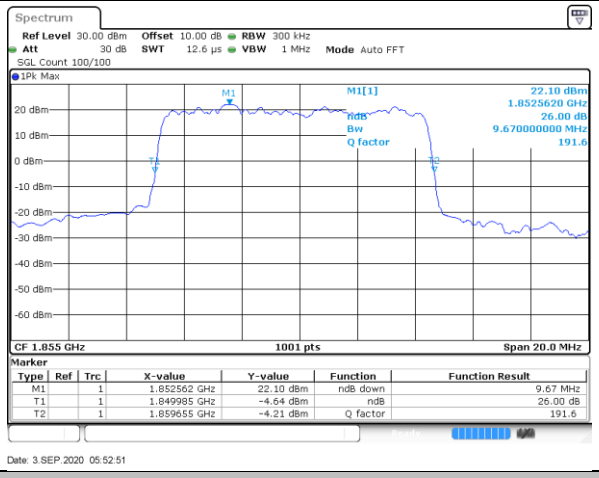
Mode	5G NR n2 : 26dB BW(MHz) / DFT-S OFDM							
BW	5MHz		10MHz		15MHz		20MHz	
Mod.	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK
Lowest CH	4.95	5.00	9.67	9.75	14.30	14.18	20.10	20.22
Middle CH	5.00	4.92	9.91	9.77	14.30	14.27	20.14	20.18
Highest CH	4.96	4.89	9.77	9.75	14.24	14.33	20.06	20.10

5G NR n2 / 5MHz / DFT-S OFDM	
PI/2 BPSK	
Lowest Channel	Lowest Channel
	
Middle Channel	Middle Channel
	
Highest Channel	Highest Channel
	

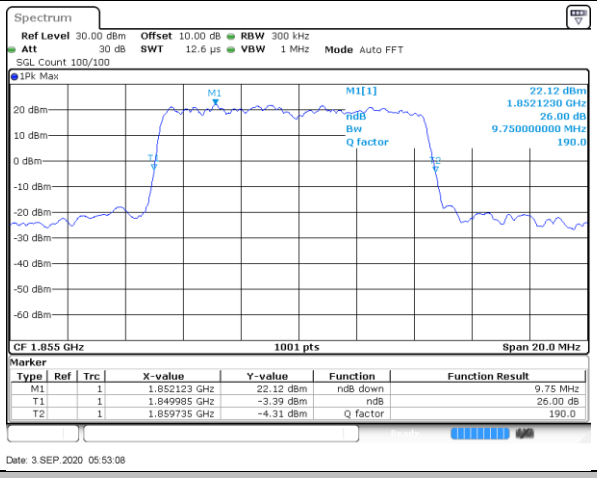
5G NR n2 / 10MHz / DFT-S OFDM

PI/2 BPSK

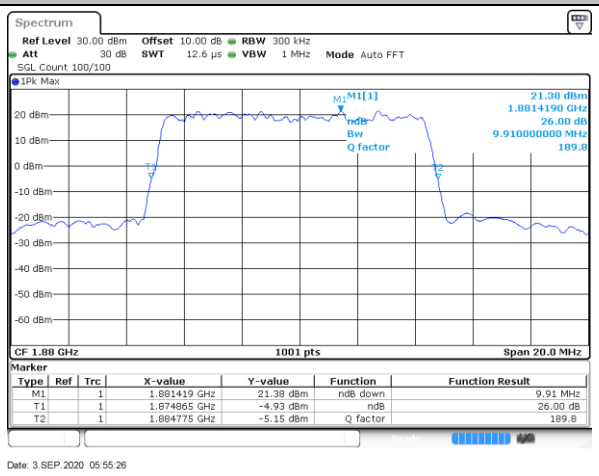
Lowest Channel



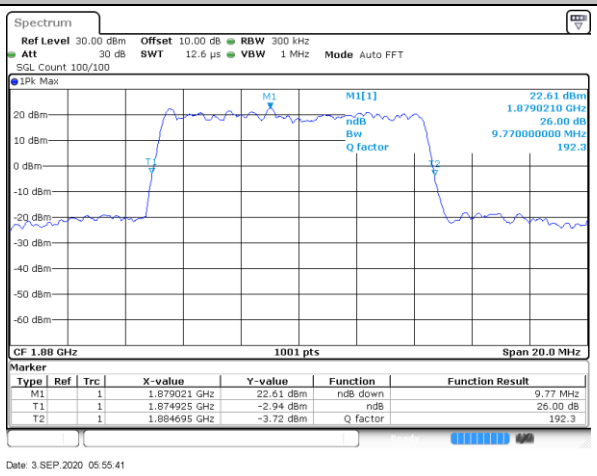
Lowest Channel



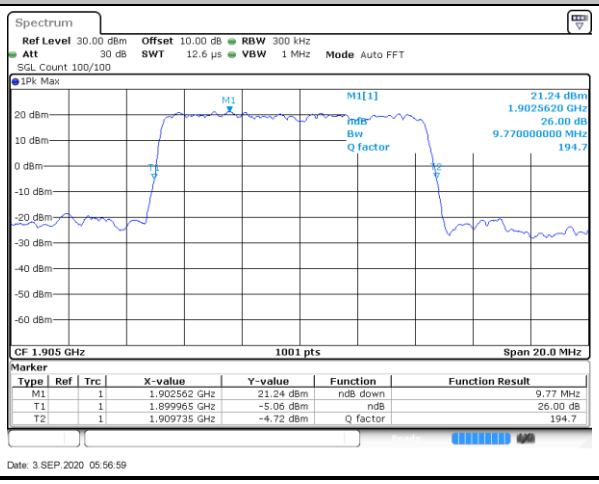
Middle Channel



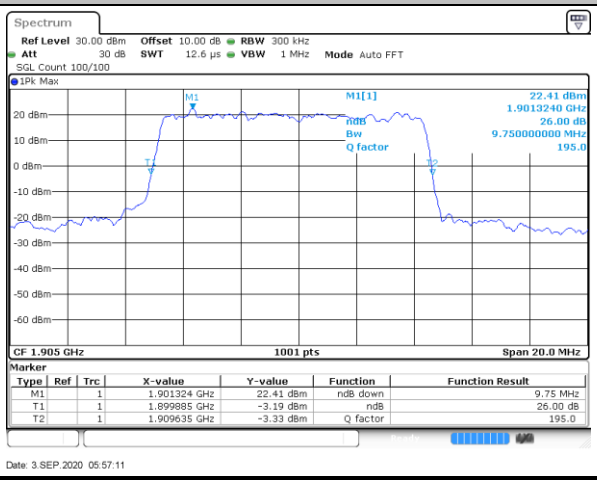
Middle Channel



Highest Channel



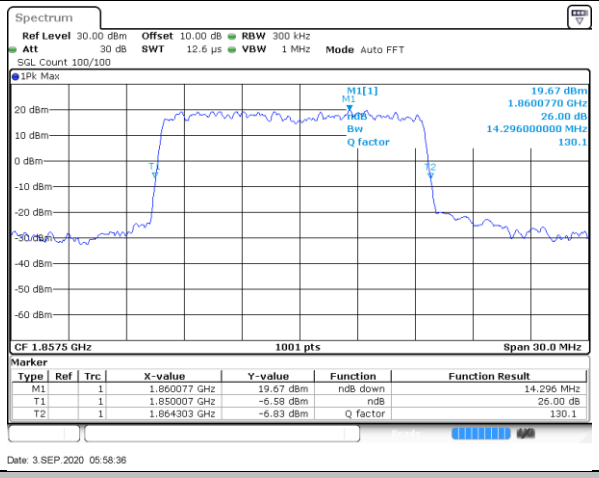
Highest Channel



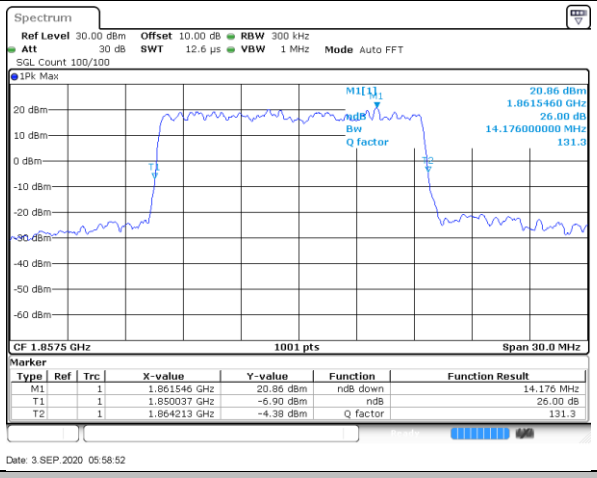
5G NR n2 / 15MHz / DFT-S OFDM

PI/2 BPSK

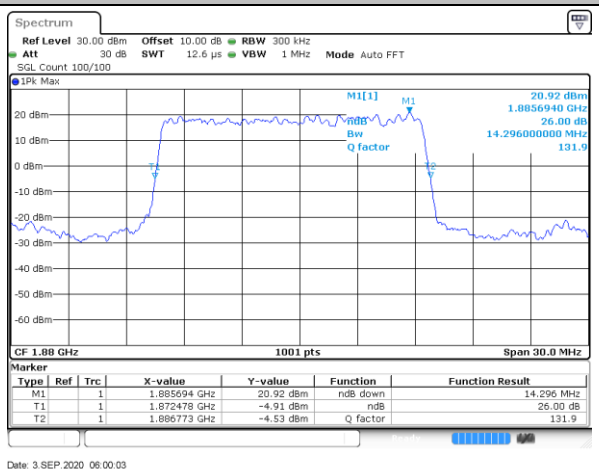
Lowest Channel



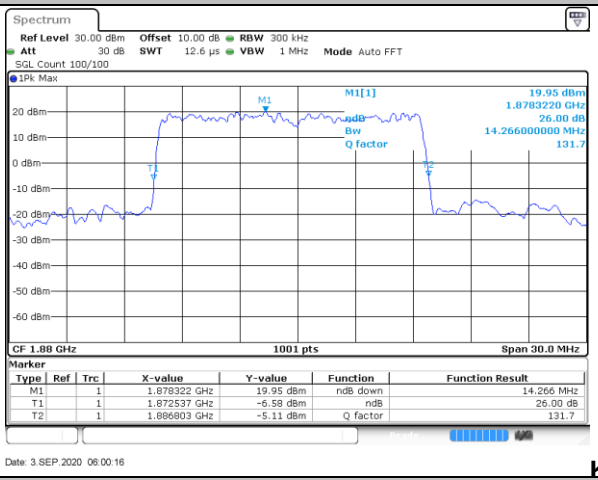
Lowest Channel



Middle Channel

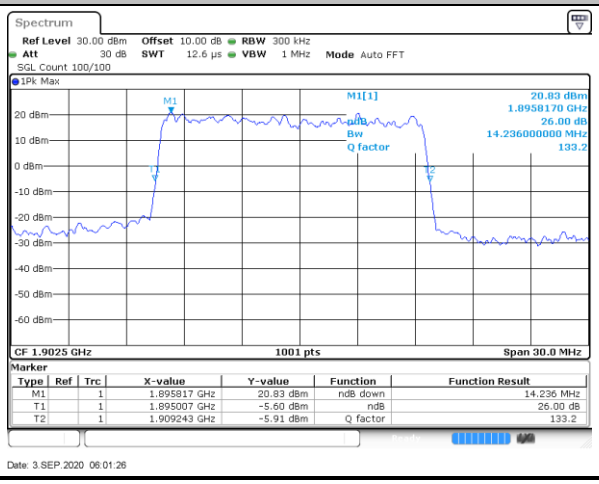


Middle Channel

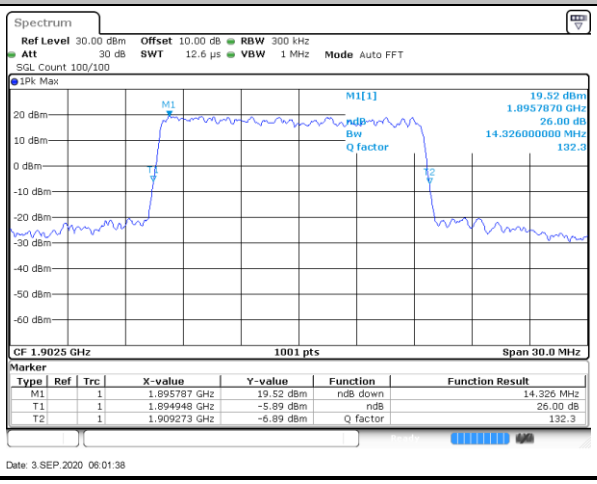


K

Highest Channel



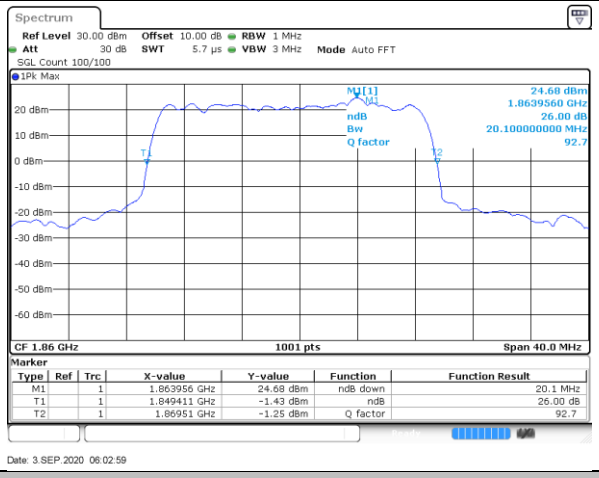
Highest Channel



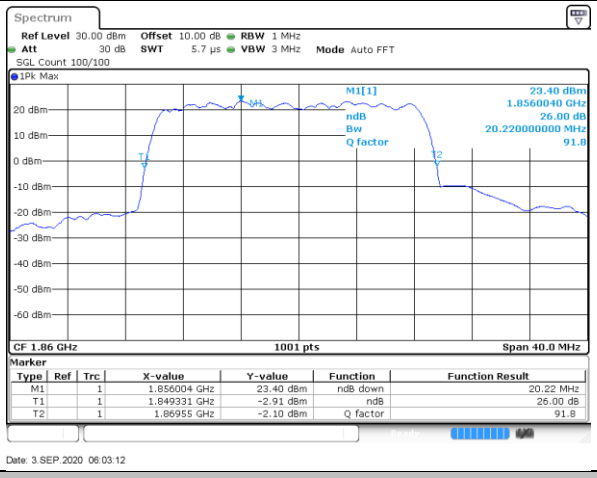
5G NR n2 / 20MHz / DFT-S OFDM

PI/2 BPSK

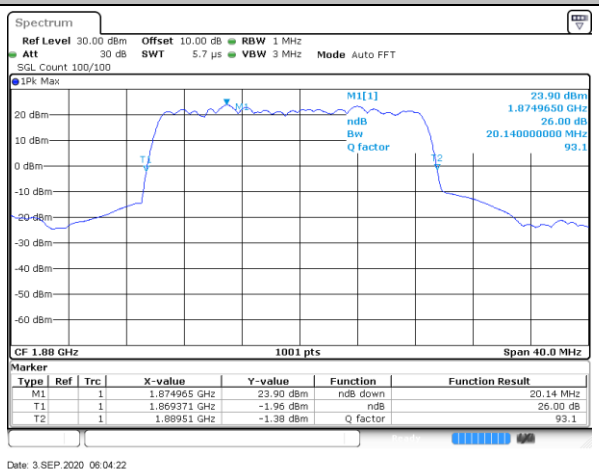
Lowest Channel



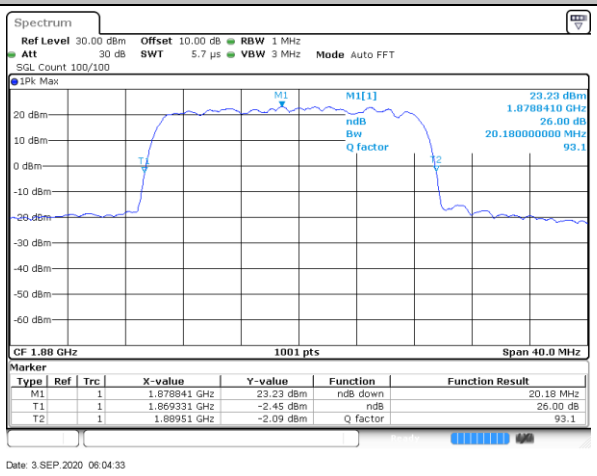
Lowest Channel



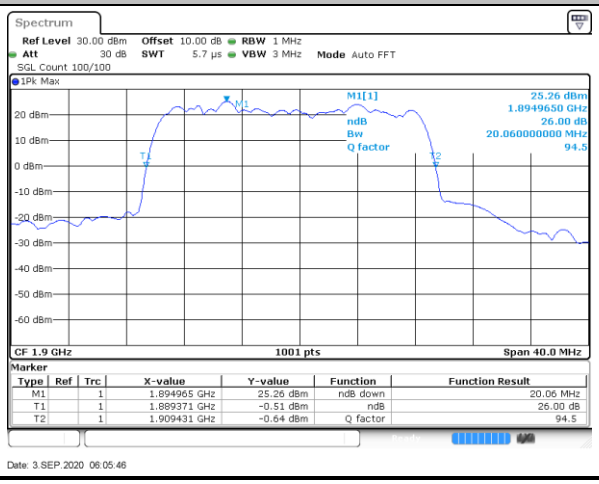
Middle Channel



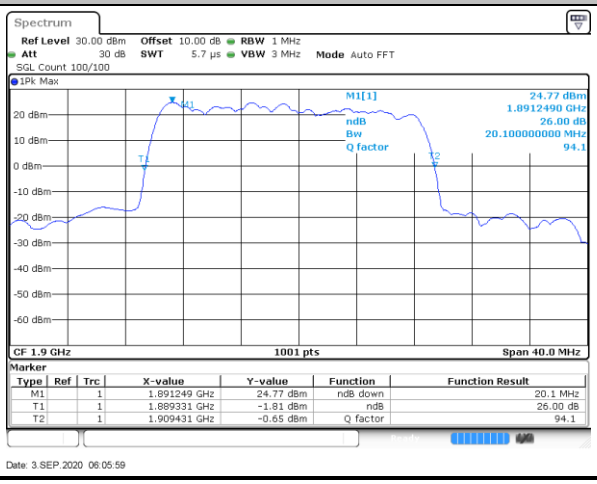
Middle Channel



Highest Channel



Highest Channel

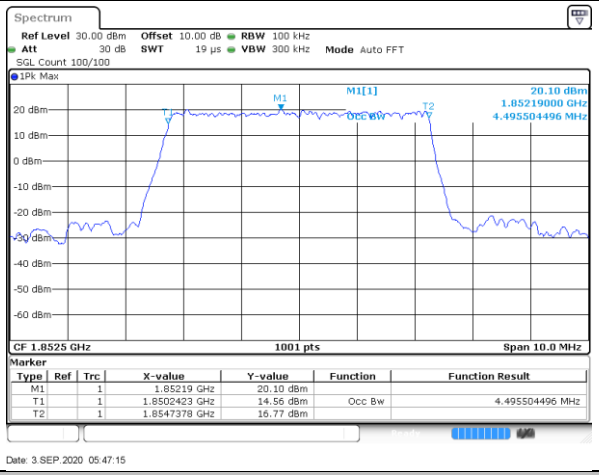


Occupied Bandwidth

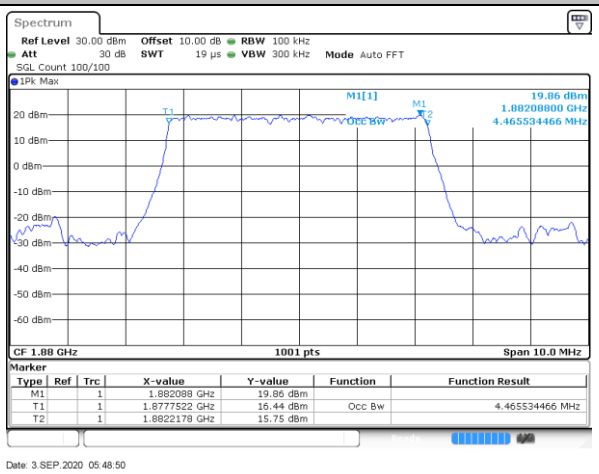
Mode	5G NR n2 : 99%OBW(MHz) / DFT-S OFDM			
BW	5MHz	10MHz	15MHz	20MHz
Mod.	PI/2 BPSK	PI/2 BPSK	PI/2 BPSK	PI/2 BPSK
Lowest CH	4.50	9.03	13.46	18.50
Middle CH	4.47	9.07	13.46	18.50
Highest CH	4.47	9.07	13.49	18.38

Mode	5G NR n2 : 99%OBW (MHz) / DFT-S OFDM							
BW	5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	4.48	4.48	9.07	9.05	13.46	13.49	18.34	18.54
Middle CH	4.50	4.48	9.07	9.05	13.49	13.52	18.30	18.38
Highest CH	4.48	4.48	9.07	9.03	13.46	13.43	18.34	18.62
Mode	5G NR n2 : 99%OBW (MHz) / DFT-S OFDM							
BW	5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Lowest CH	4.47	4.48	8.99	9.07	13.46	13.46	18.46	18.18
Middle CH	4.48	4.48	9.05	9.05	13.52	13.49	18.46	18.34
Highest CH	4.50	4.47	9.01	9.03	13.46	13.43	18.38	18.46

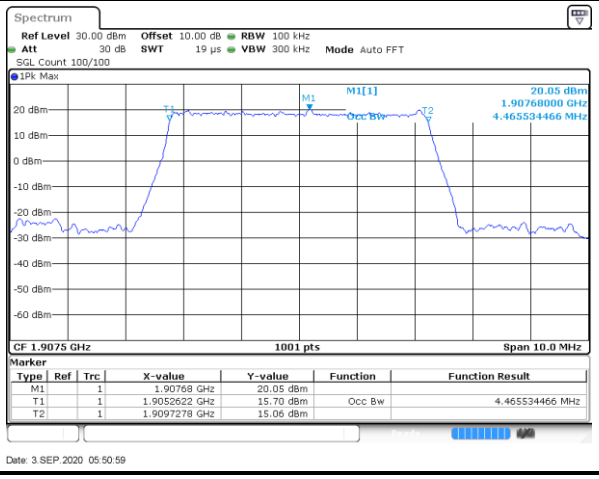
5G NR n2 / 5MHz / DFT-S OFDM
PI/2 BPSK
Lowest Channel

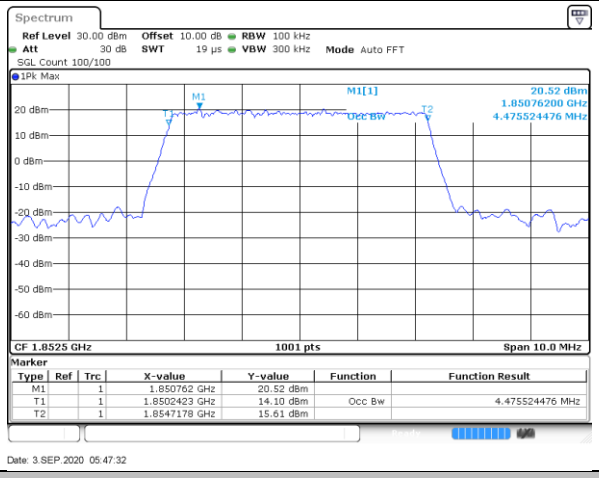
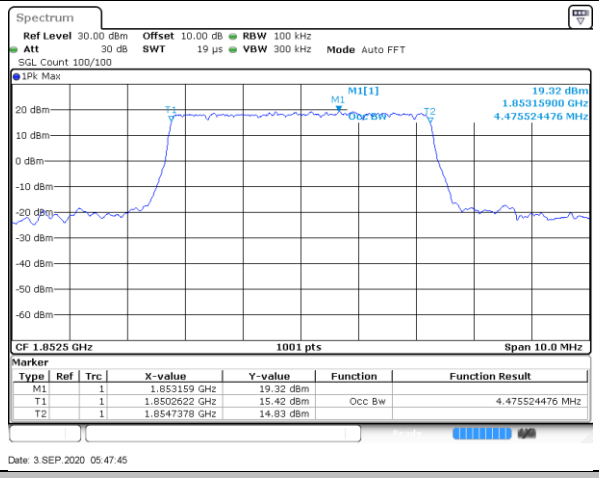
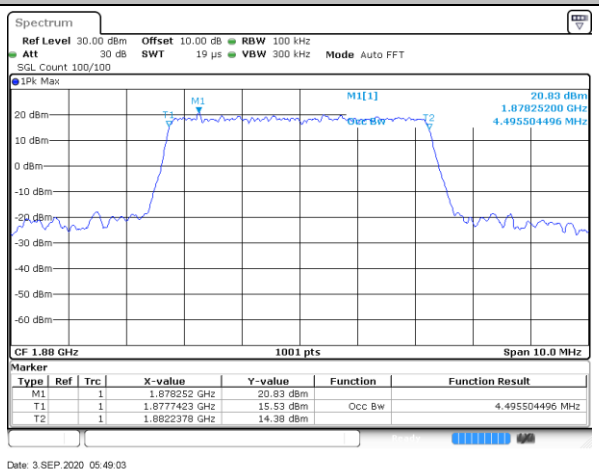
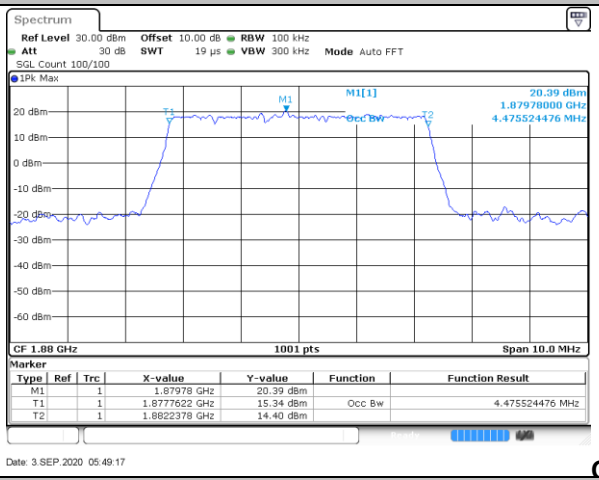
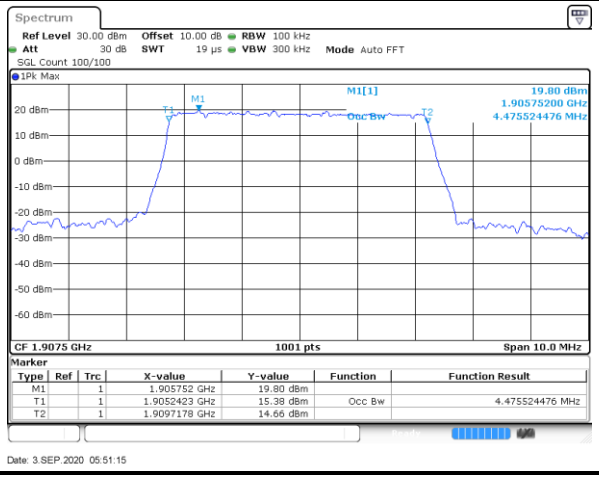
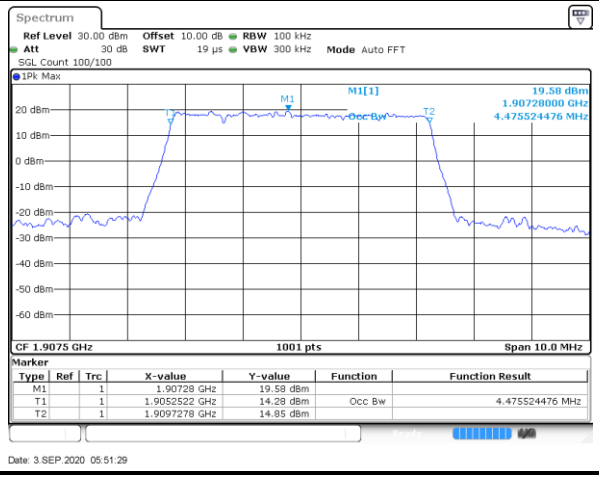


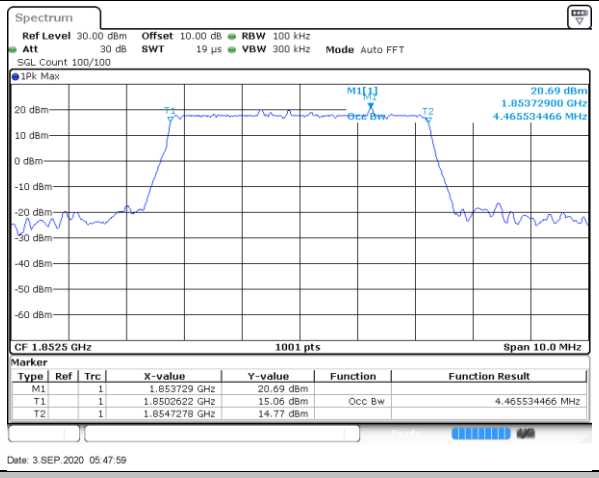
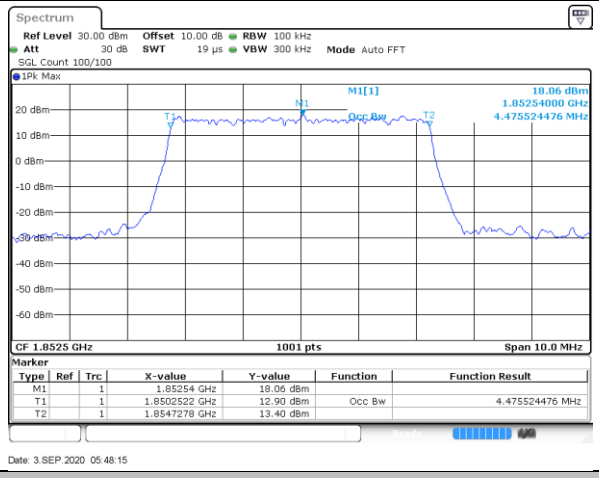
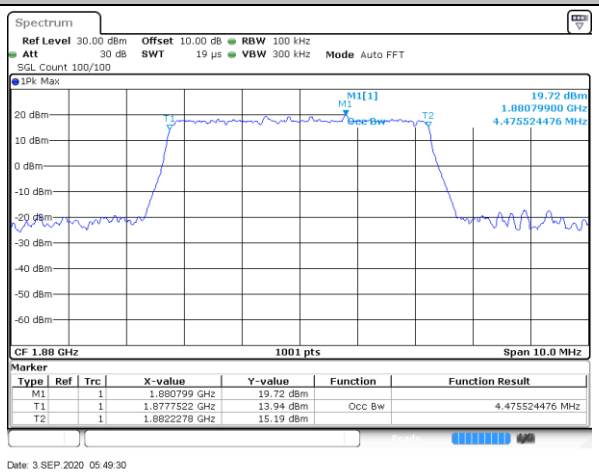
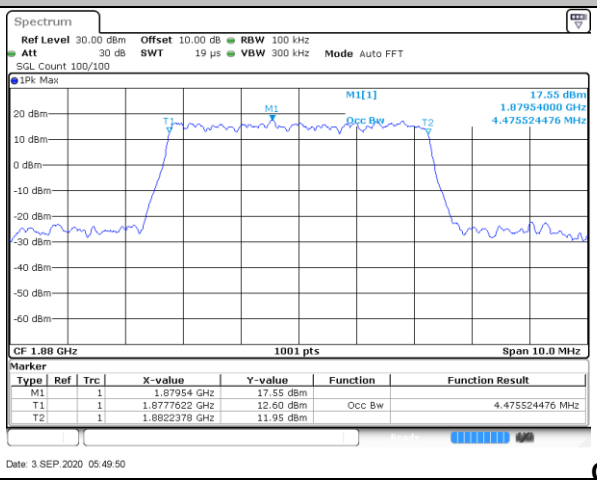
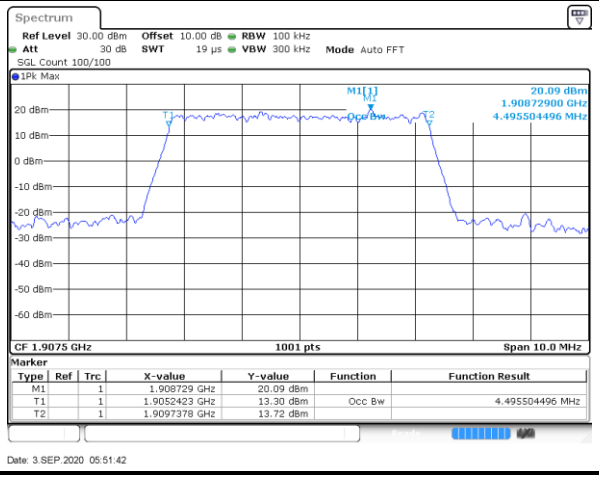
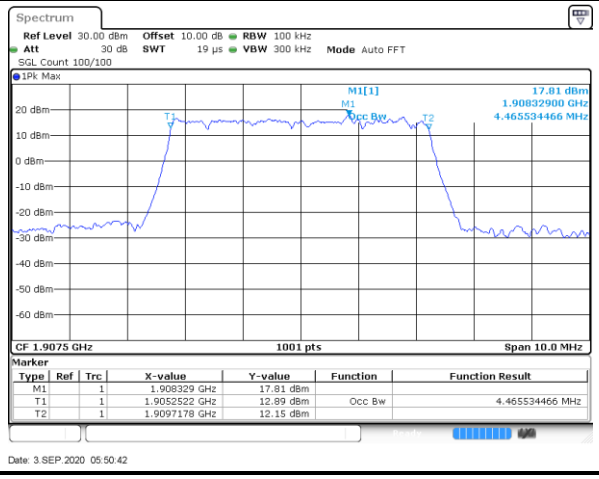
Middle Channel



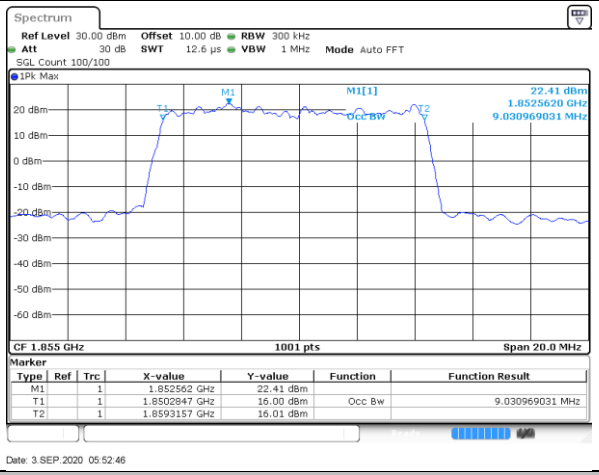
Highest Channel



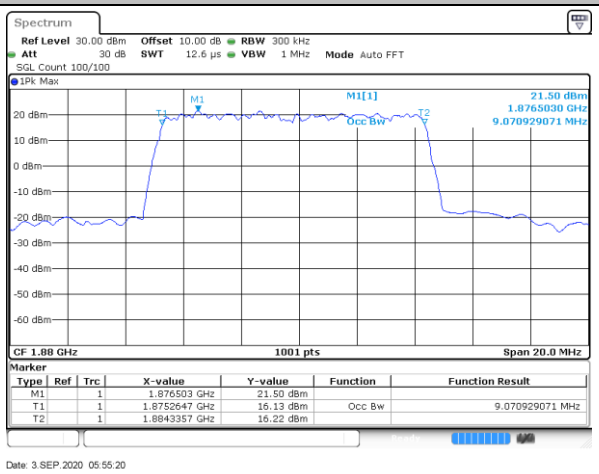
5G NR n2 / 5MHz / DFT-S OFDM	
QPSK	**16QAM**
Lowest Channel	**Lowest Channel**
	
Middle Channel	**Middle Channel**
	
Highest Channel	**Highest Channel**
	

5G NR n2 / 5MHz / DFT-S OFDM	
64QAM	**256QAM**
Lowest Channel	**Lowest Channel**
	
Middle Channel	**Middle Channel**
	
Highest Channel	**Highest Channel**
	

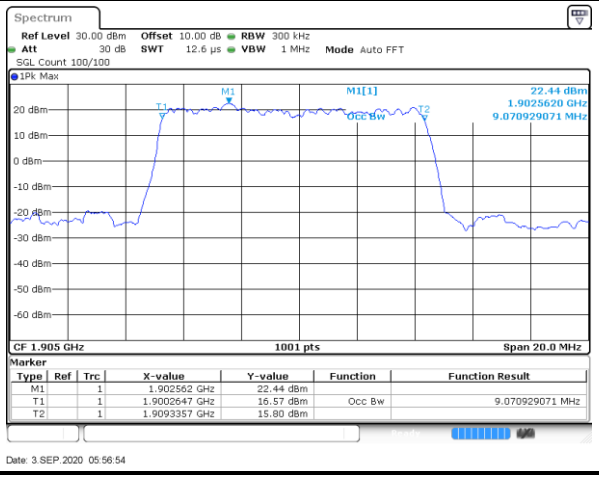
5G NR n2 / 10MHz / DFT-S OFDM
PI/2 BPSK
Lowest Channel

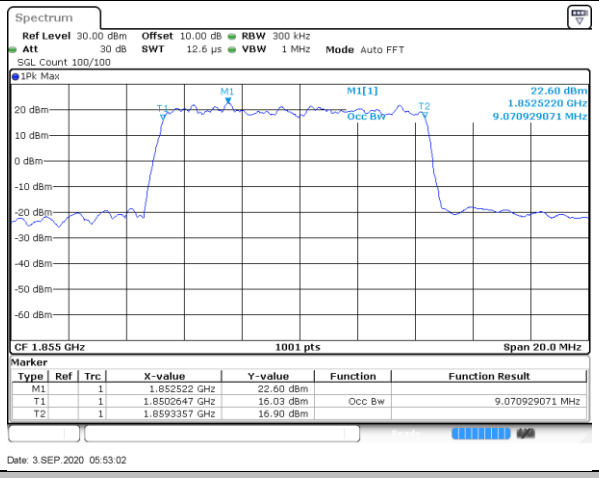
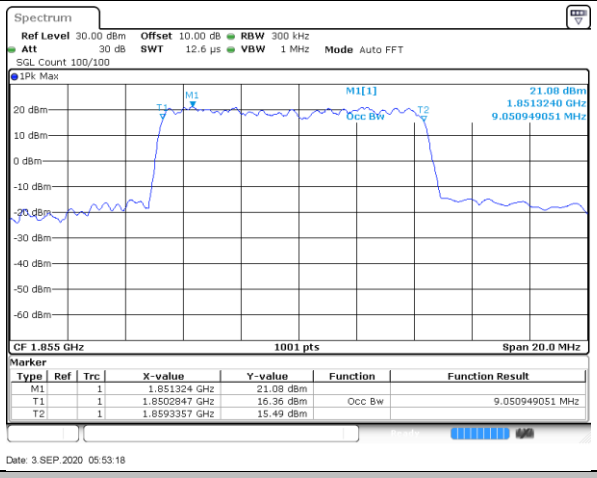
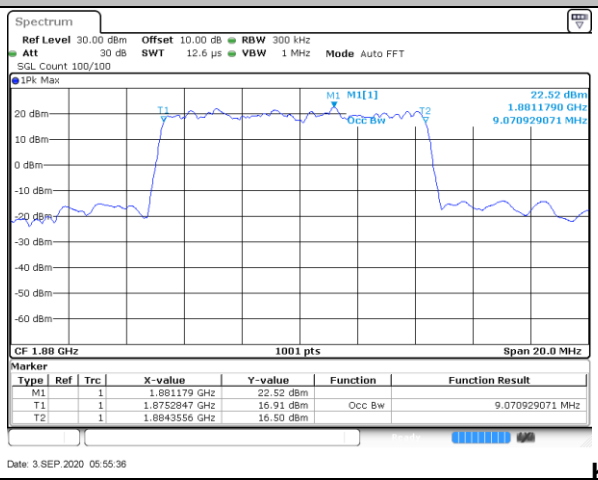
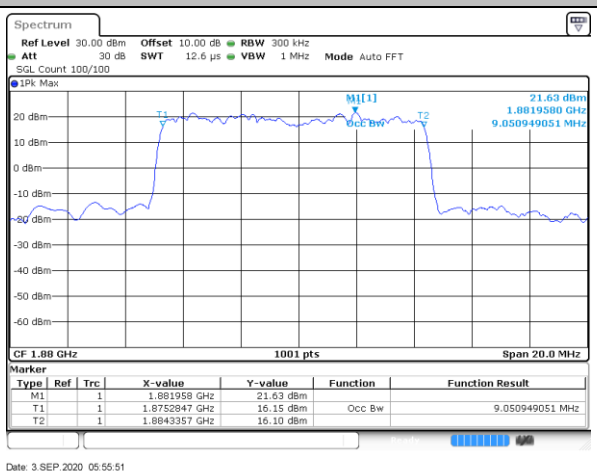
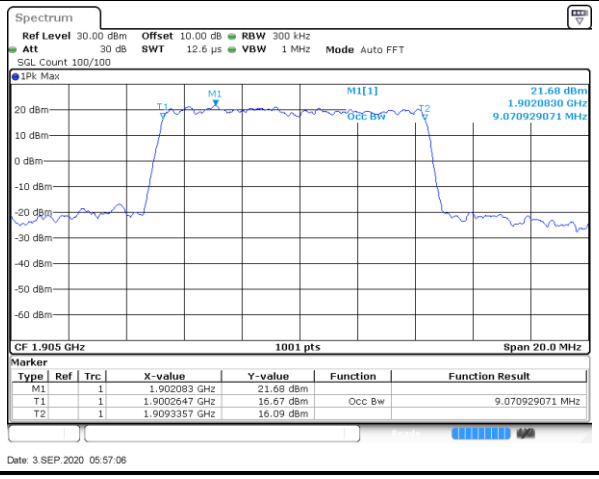
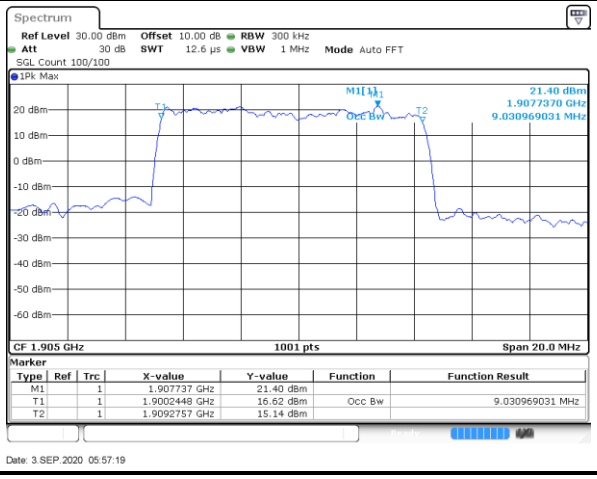


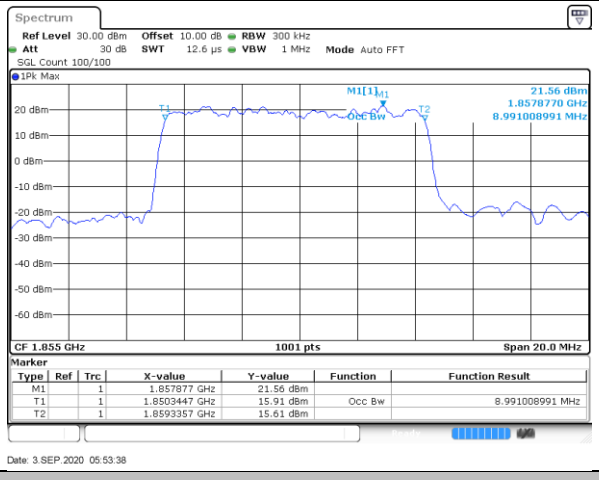
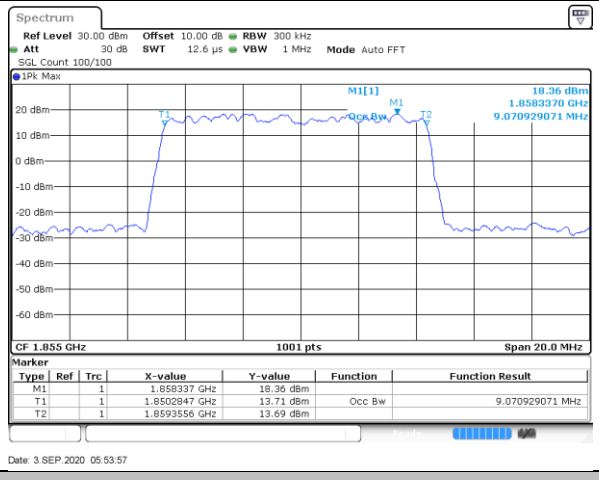
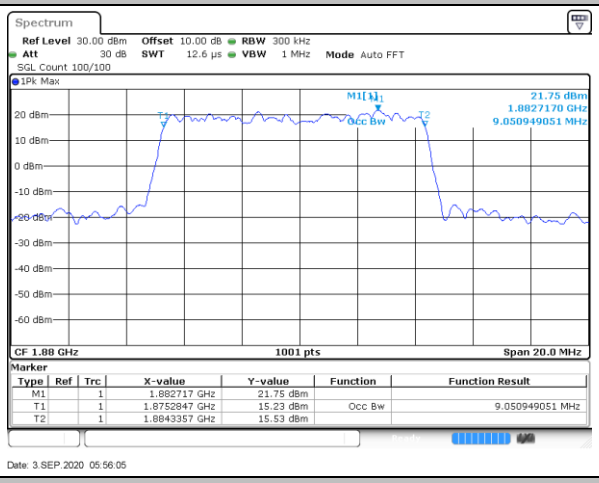
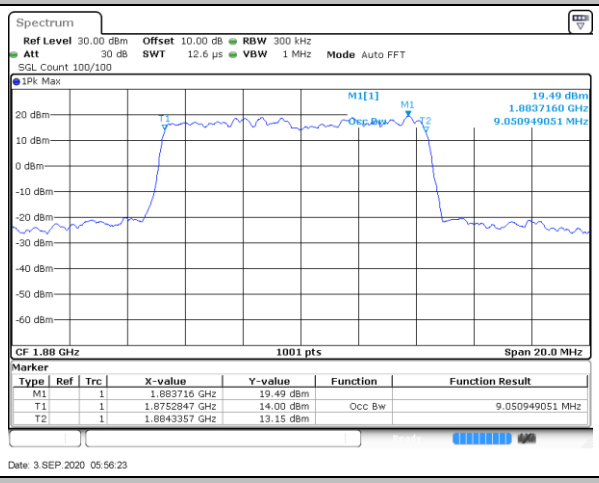
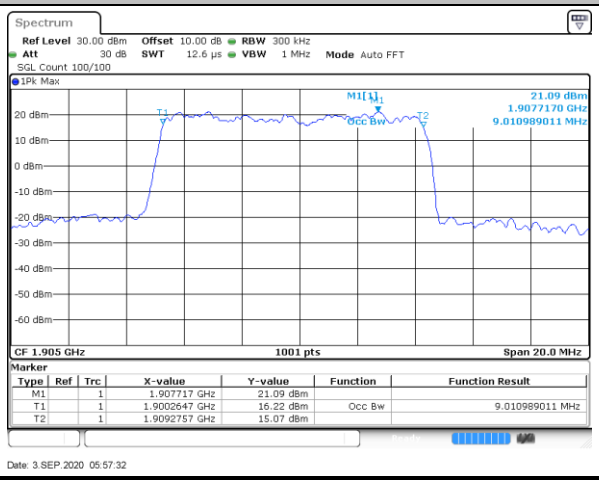
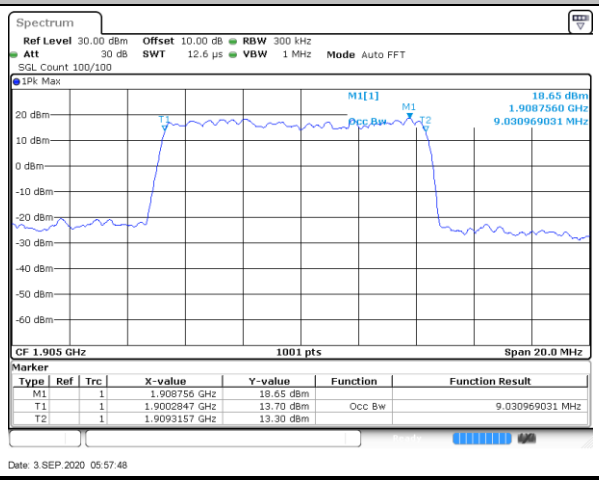
Middle Channel



Highest Channel



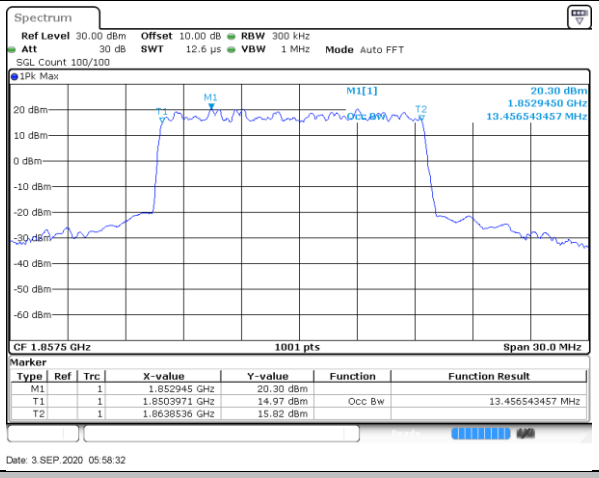
5G NR n2 / 10MHz / DFT-S OFDM	
QPSK	**16QAM**
Lowest Channel	**Lowest Channel**
	
Middle Channel	**Middle Channel**
	
Highest Channel	**Highest Channel**
	

5G NR n2 / 10MHz / DFT-S OFDM	
64QAM	**256QAM**
Lowest Channel	**Lowest Channel**
	
Middle Channel	**Middle Channel**
	
Highest Channel	**Highest Channel**
	

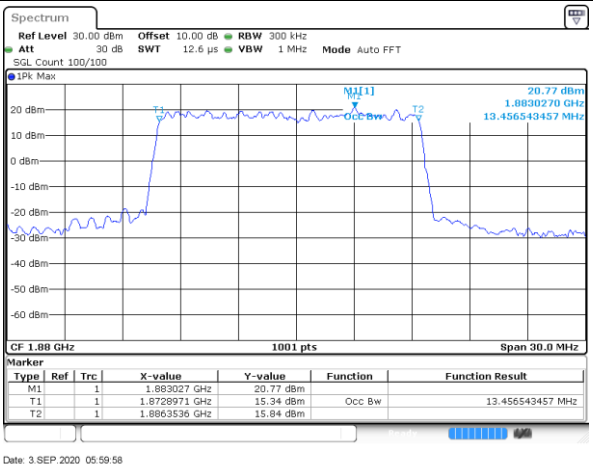
5G NR n2 / 15MHz / DFT-S OFDM

PI/2 BPSK

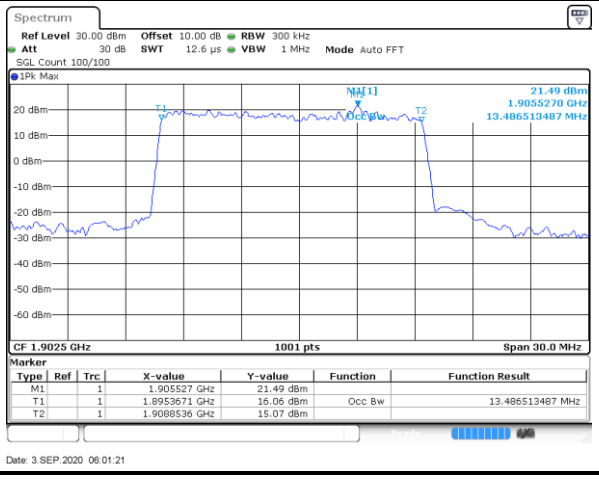
Lowest Channel

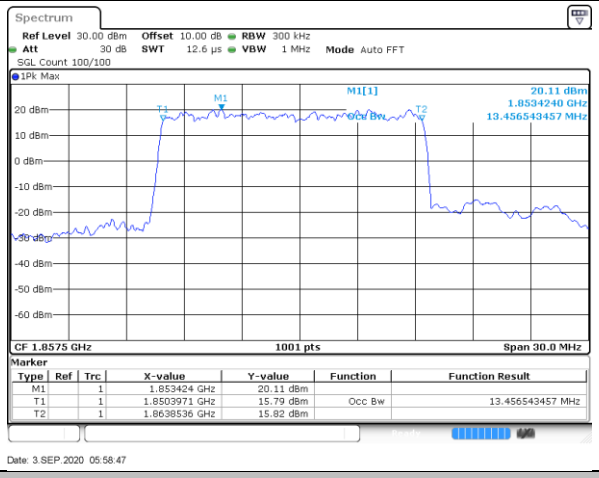
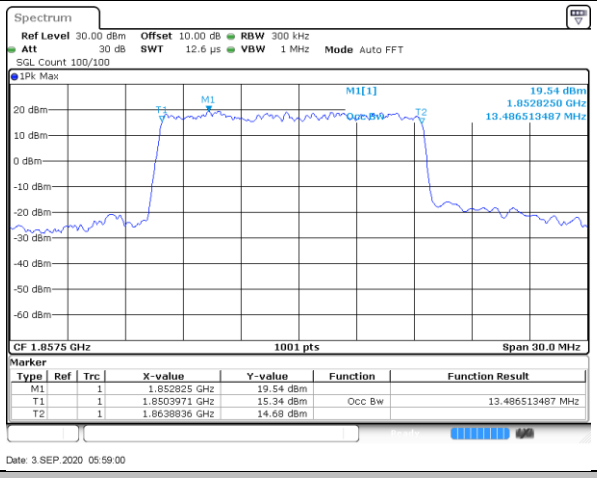
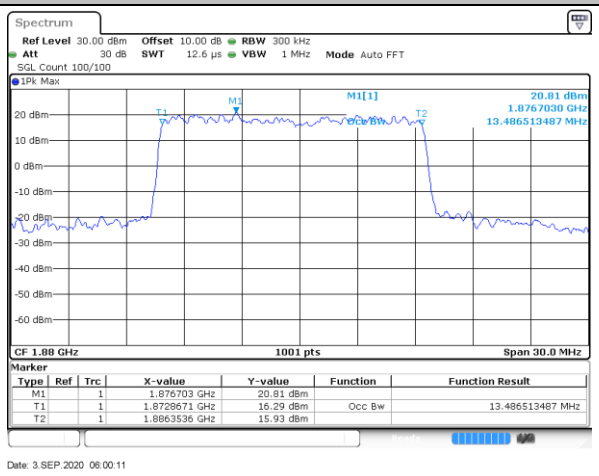
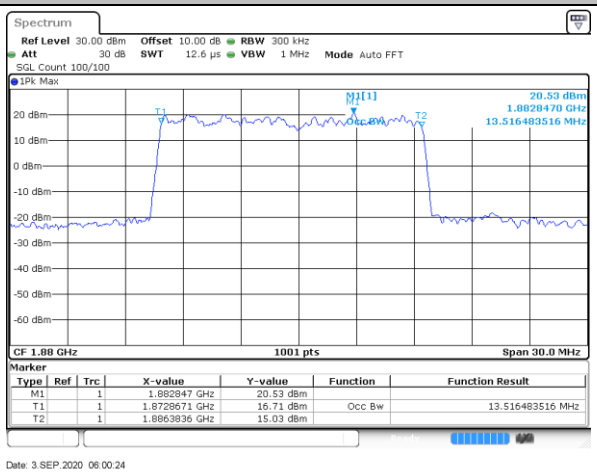
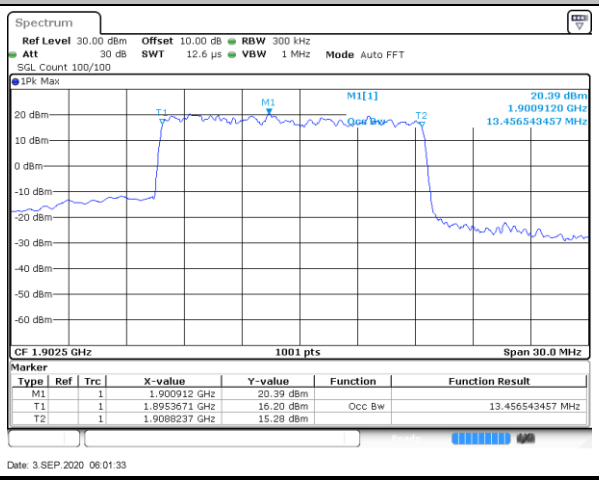
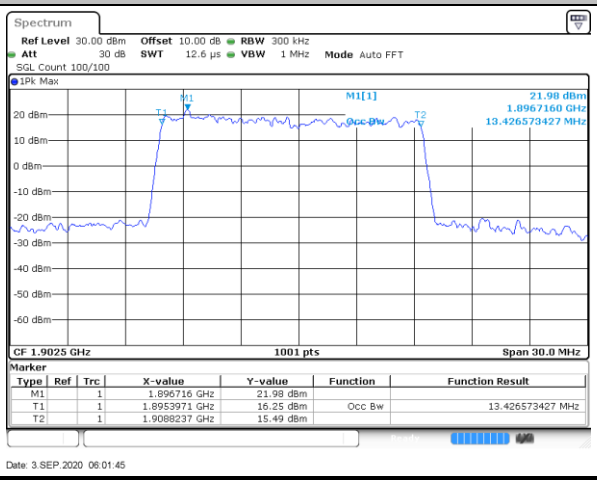


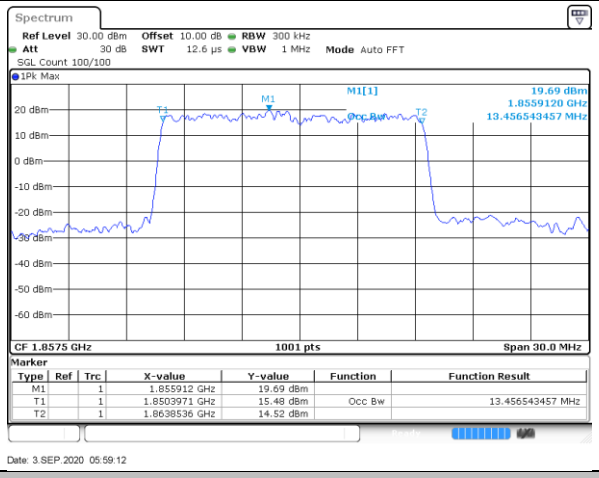
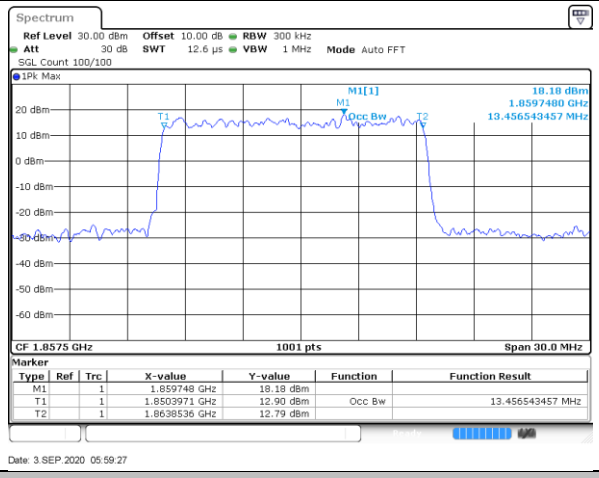
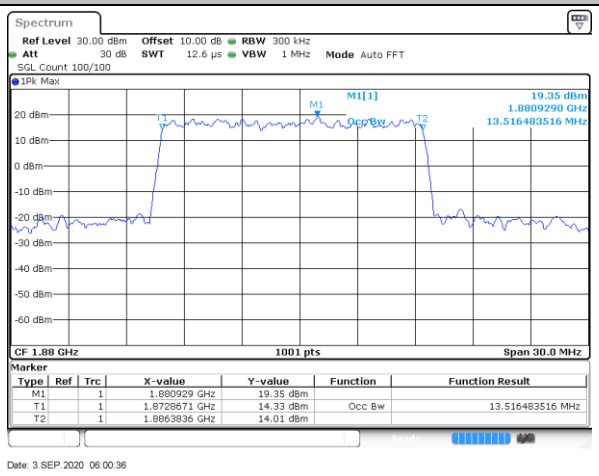
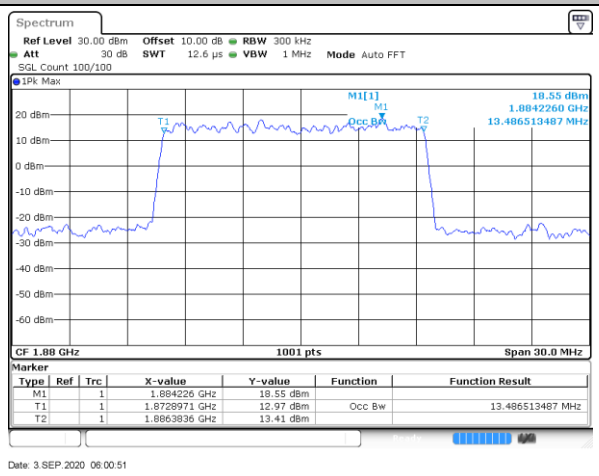
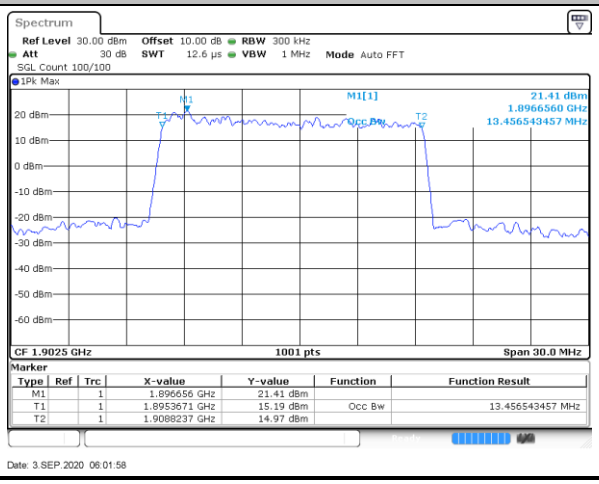
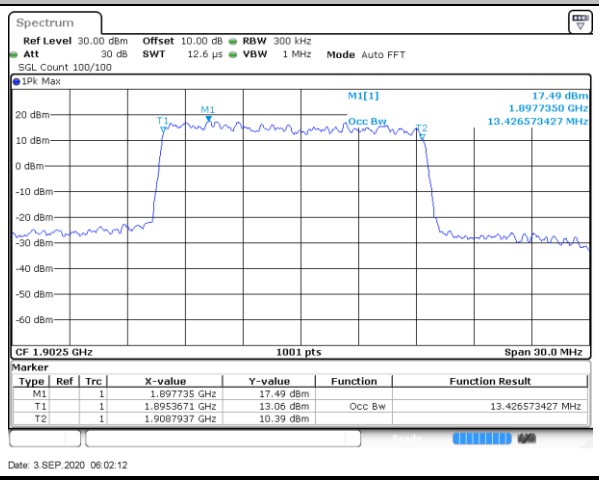
Middle Channel



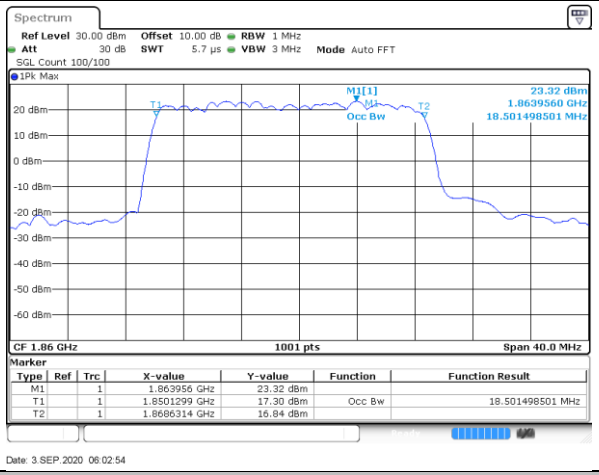
Highest Channel



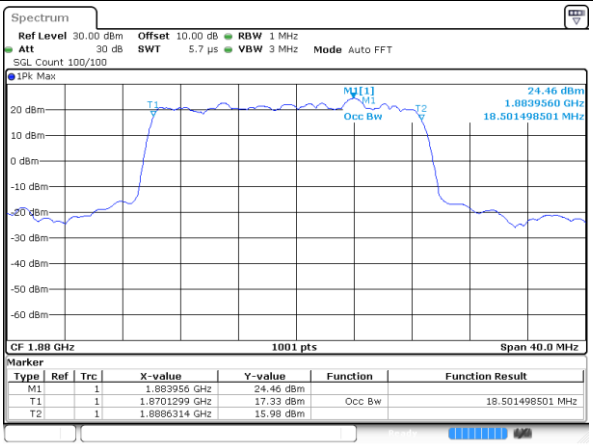
5G NR n2 / 15MHz / DFT-S OFDM	
QPSK	**16QAM**
Lowest Channel	**Lowest Channel**
	
Middle Channel	**Middle Channel**
	
Highest Channel	**Highest Channel**
	

5G NR n2 / 15MHz / DFT-S OFDM	
64QAM	**256QAM**
Lowest Channel	**Lowest Channel**
	
Middle Channel	**Middle Channel**
	
Highest Channel	**Highest Channel**
	

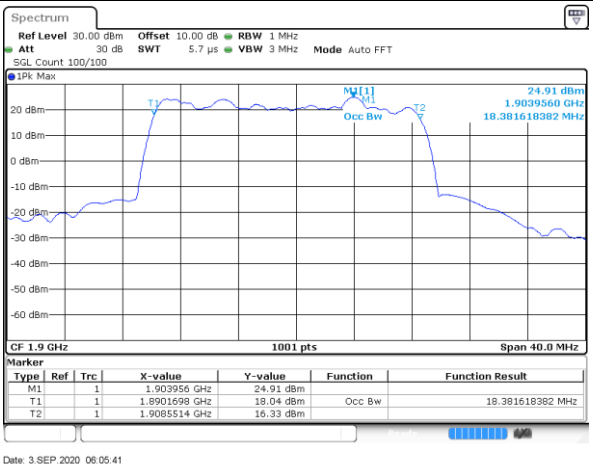
5G NR n2 / 20MHz / DFT-S OFDM
PI/2 BPSK
Lowest Channel

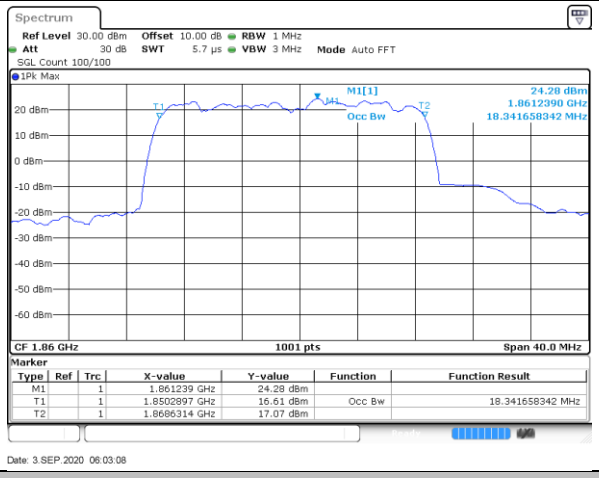
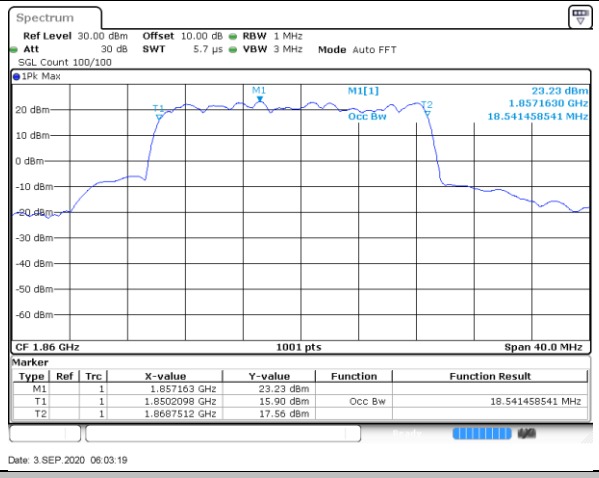
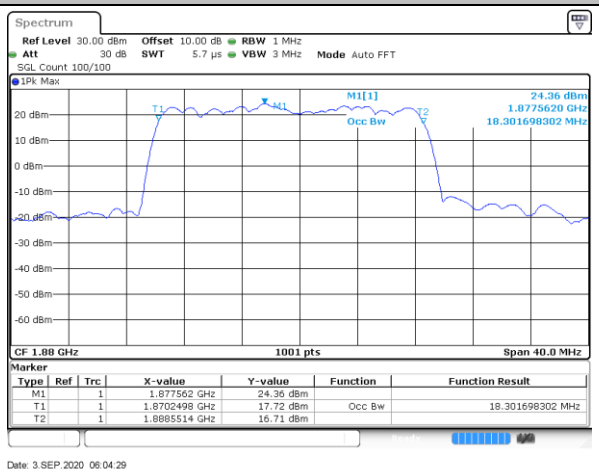
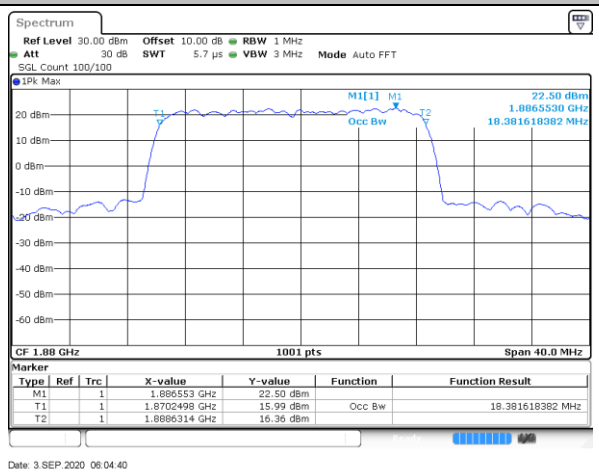
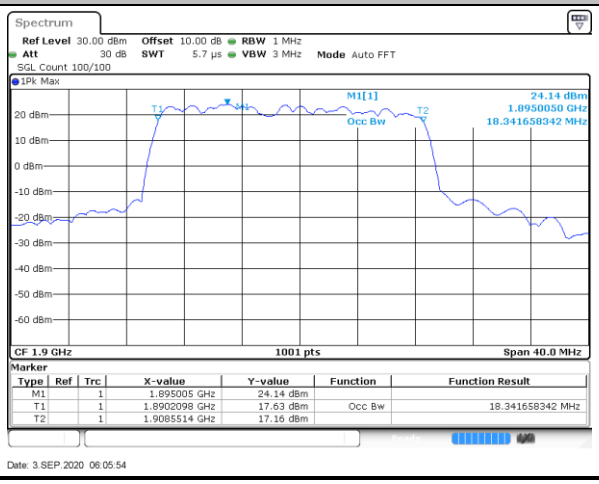
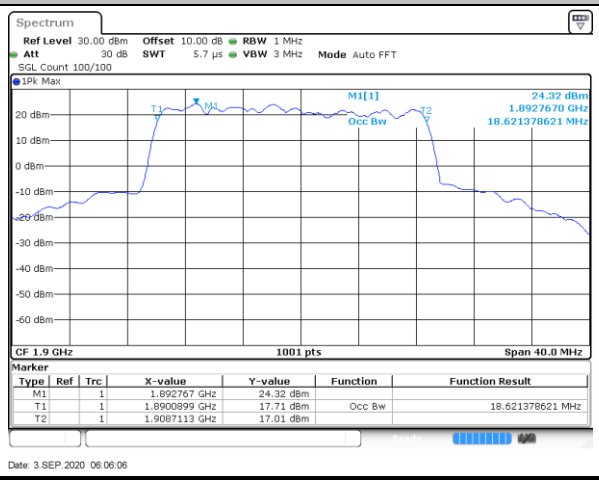


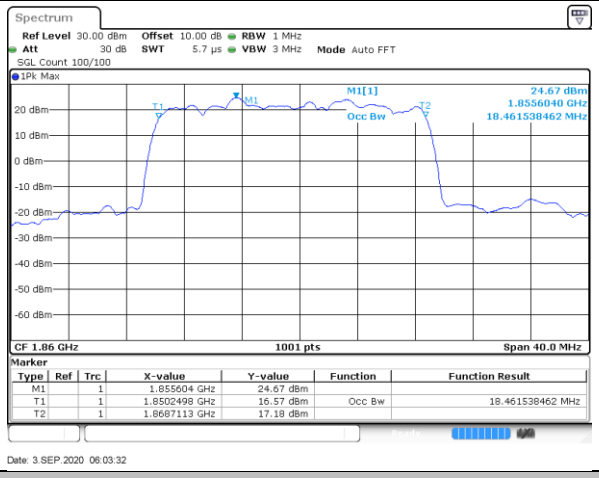
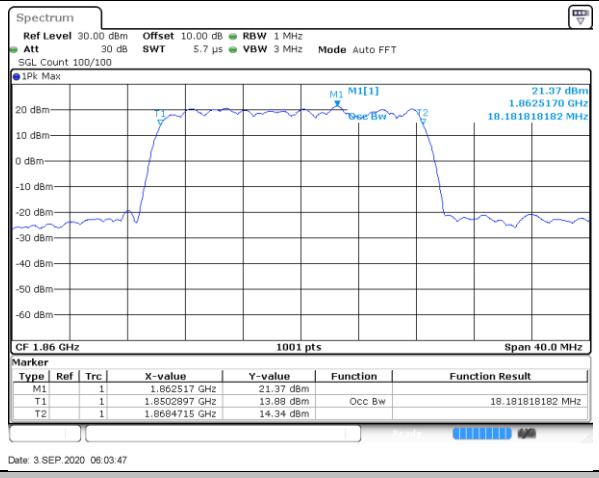
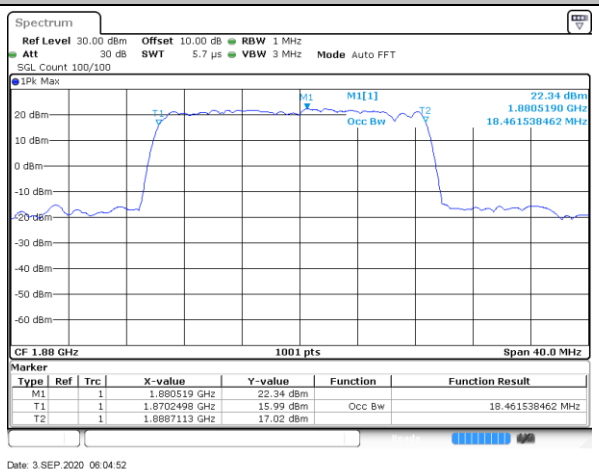
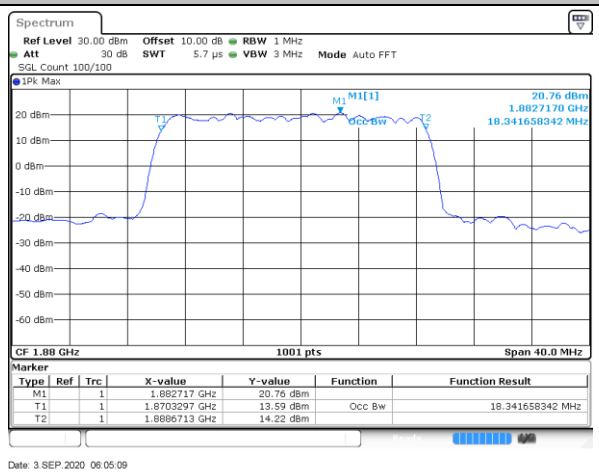
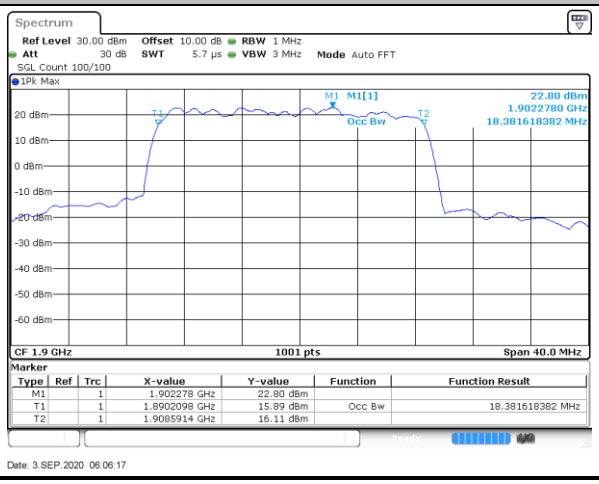
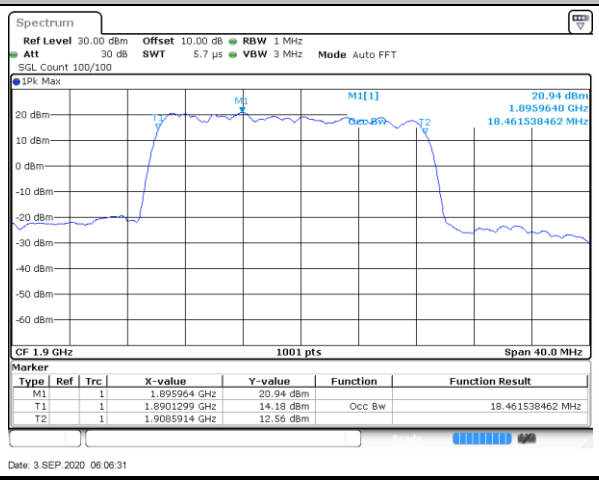
Middle Channel



Highest Channel



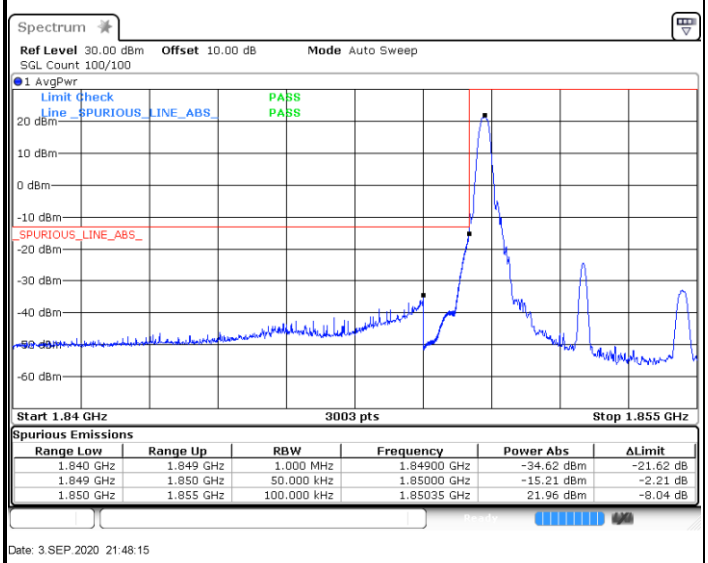
5G NR n2 / 20MHz / DFT-S OFDM	
QPSK	**16QAM**
Lowest Channel	**Lowest Channel**
	
Middle Channel	**Middle Channel**
	
Highest Channel	**Highest Channel**
	

5G NR n2 / 20MHz / DFT-S OFDM	
64QAM	**256QAM**
Lowest Channel	**Lowest Channel**
	
Middle Channel	**Middle Channel**
	
Highest Channel	**Highest Channel**
	

Conducted Band Edge

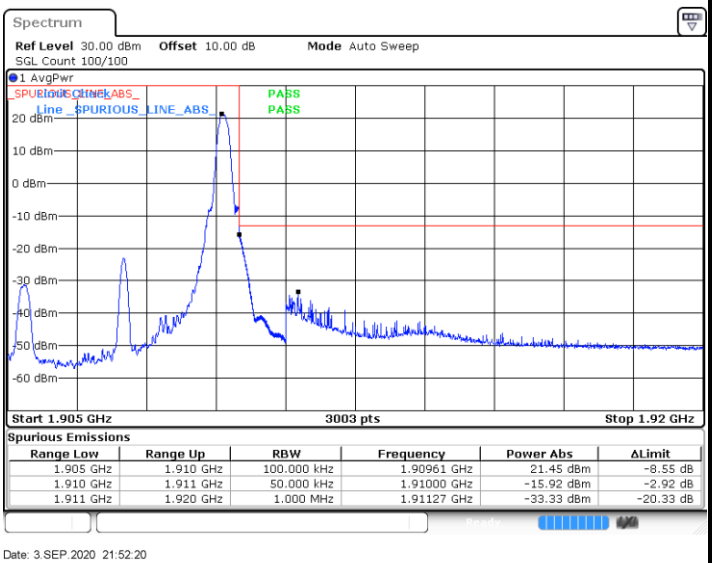
5G NR n2 / 5MHz / DFT-S OFDM / PI/2 BPSK

Lowest Band Edge / 1RB0



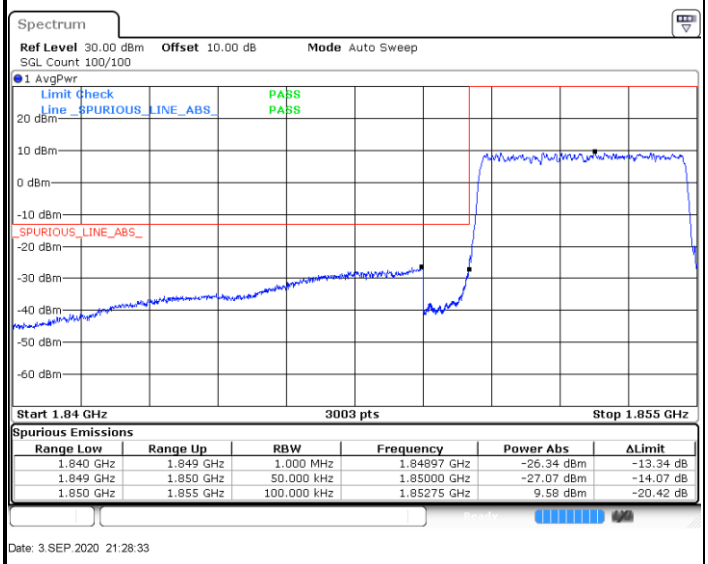
Date: 3.SEP.2020 21:48:15

Highest Band Edge / 1RBMAX



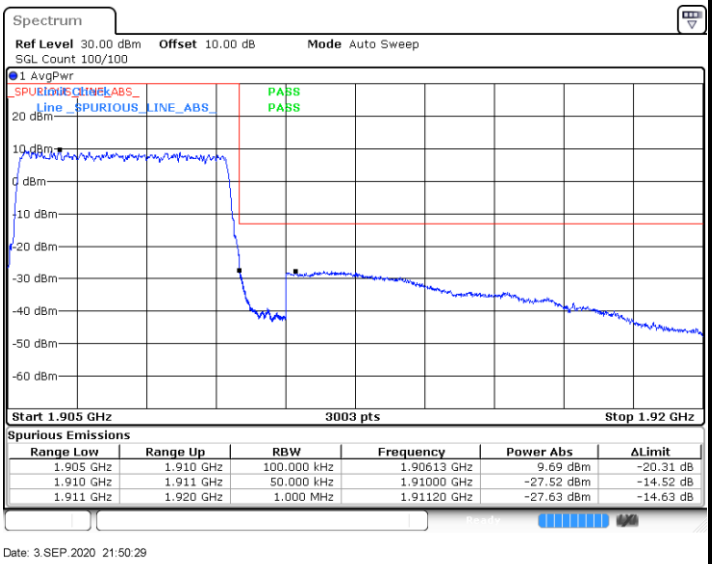
Date: 3.SEP.2020 21:52:20

Lowest Band Edge / Full RB



Date: 3.SEP.2020 21:28:33

Highest Band Edge / Full RB



Date: 3.SEP.2020 21:50:29