FCC RF Test Report

APPLICANT	: TCL Communication Ltd.
EQUIPMENT	: TCL LINKZONE Go 5G
BRAND NAME	: TCL
MODEL NAME	: MW501UV
FCC ID	: 2ACCJSCD006
STANDARD	: 47 CFR Part 24(E), 27(L)
CLASSIFICATION	: PCS Licensed Transmitter (PCB)
TEST DATE(S)	: Jul. 22, 2025 ~ Aug. 21, 2025

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

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

Fly Liang

Approved by: Fly Liang

ACCREDITED Cert #5145.01

Sporton International Inc. (ShenZhen)

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

People's Republic of China

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REVISION HISTORY

REPORT NO.	VERSION	DESCRIPTION	ISSUED DATE
FG562417A	Rev. 01	Initial issue of report	Sep. 05, 2025

SUMMARY OF TEST RESULT

Report Section	FCC Rule	Description	Limit	Result	Remark
3.4	§2.1046	Conducted Output Power	-	Report Only	-
	§24.232(c)	Equivalent Isotropic Radiated Power (Band 2)	EIRP < 2Watt	PASS	-
	§27.50(d)(4)	Equivalent Isotropic Radiated Power (Band 4) (Band 66)	EIRP < 1Watt		-
3.5	§24.232(d)	Peak-to-Average Ratio	<13 dB	PASS	-
3.6	§2.1049	Occupied Bandwidth	-	Report Only	-
3.7	§2.1051 §24.238(a) §27.53(h)	Conducted Band Edge Measurement (Band 2) (Band 4) (Band 66)	< 43+10log10(P[Watts])	PASS	-
3.8	§2.1051 §24.238(a) §27.53(h)	Conducted Spurious Emission (Band 2) (Band 4) (Band 66)	< 43+10log10(P[Watts])	PASS	-
3.9	§2.1055 §24.235 §27.54	Frequency Stability Temperature & Voltage	Within Authorized Band	PASS	-
4.4	§2.1053 §24.238(a) §27.53(h)	Radiated Spurious Emission (Band 2) (Band 4) (Band 66)	< 43+10log$_{10}$(P[Watts])	PASS	Under limit 23.51 dB at 3742.18 MHz

Conformity Assessment Condition:

1. The test results (PASS/FAIL) with all measurement uncertainty excluded are presented against the regulation limits or in accordance with the requirements stipulated by the applicant/manufacturer who shall bear all the risks of non-compliance that may potentially occur if measurement uncertainty is taken into account.
2. The measurement uncertainty please refer to each test result in the section “Measurement Uncertainty”

Disclaimer:

The product specifications of the EUT presented in the test report that may affect the test assessments are declared by the manufacturer who shall take full responsibility for the authenticity.

1 General Description

1.1 Applicant

TCL Communication Ltd.

5/F, Building 22E, 22 Science Park East Avenue, Hong Kong Science Park, Shatin, NT, Hong Kong

1.2 Manufacturer

TCL Communication Ltd.

5/F, Building 22E, 22 Science Park East Avenue, Hong Kong Science Park, Shatin, NT, Hong Kong

1.3 Product Feature of Equipment Under Test

Product Feature	
Equipment	TCL LINKZONE Go 5G
Brand Name	TCL
Model Name	MW501UV
FCC ID	2ACCJSCD006
IMEI Code	Conducted: 354431470000331 Radiation: 354431470000554
HW Version	V3.0
SW Version	VZW_MW501UV_RY_01.00_42
EUT Stage	Production Unit

1.4 Product Specification of Equipment Under Test

Standards-related Product Specification	
Tx Frequency	LTE Band 2 : 1850 MHz ~ 1910 MHz LTE Band 4 : 1710 MHz ~ 1755 MHz LTE Band 66 : 1710 MHz ~ 1780 MHz
Rx Frequency	LTE Band 2 : 1930 MHz ~ 1990 MHz LTE Band 4 : 2110 MHz ~ 2155 MHz LTE Band 66 : 2110 MHz~ 2200 MHz
Bandwidth	LTE Band 2 : 1.4MHz / 3MHz / 5MHz / 10MHz / 15MHz / 20MHz LTE Band 4 : 1.4MHz / 3MHz / 5MHz / 10MHz / 15MHz / 20MHz LTE Band 66 : 1.4MHz / 3MHz / 5MHz / 10MHz / 15MHz / 20MHz
Maximum Output Power to Antenna	<ANT1>: LTE Band 2 : 23.15 dBm LTE Band 4 : 23.30 dBm LTE Band 66 : 23.33 dBm LTE CA_66B : 22.85 dBm LTE CA_66C : 23.10 dBm <ANT2>: LTE Band 2 : 22.90 dBm LTE Band 4 : 23.03 dBm LTE Band 66 : 23.08 dBm
Antenna Gain	<ANT1>: LTE Band 2 : 2.53 dBi LTE Band 4 : 1.63 dBi LTE Band 66 : 1.63 dBi <ANT2>: LTE Band 2 : 2.39 dBi LTE Band 4 : 1.36 dBi LTE Band 66 : 1.36 dBi
Type of Modulation	QPSK / 16QAM / 64QAM / 256QAM

Note:

1. The maximum EIRP is calculated from max output power and max antenna gain, so only the maximum EIRP of Antenna 1 for LTE Band 2/4/66/66B/66C are shown in the report.
2. Ant.2 support inter CA and NSA mode only.

1.5 Modification of EUT

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

1.6 Maximum EIRP Power and Emission Designator

LTE Band 2		QPSK		16QAM/64QAM/256QAM	
BW (MHz)	Frequency Range (MHz)	Maximum EIRP(W)	Emission Designator (99%OBW)	Maximum EIRP(W)	Emission Designator (99%OBW)
1.4	1850.7 ~ 1909.3	0.3673	1M10G7D	0.3027	1M09W7D
3	1851.5 ~ 1908.5	0.3648	2M72G7D	0.3069	2M72W7D
5	1852.5 ~ 1907.5	0.3656	4M48G7D	0.2999	4M49W7D
10	1855.0 ~ 1905.0	0.3606	9M01G7D	0.3048	8M97W7D
15	1857.5 ~ 1902.5	0.3690	13M4G7D	0.3034	13M4W7D
20	1860.0 ~ 1900.0	0.3698	17M8G7D	0.3097	17M9W7D
LTE Band 4		QPSK		16QAM/64QAM/256QAM	
BW (MHz)	Frequency Range (MHz)	Maximum EIRP(W)	Emission Designator (99%OBW)	Maximum EIRP(W)	Emission Designator (99%OBW)
1.4	1710.7 ~ 1754.3	0.3069	1M09G7D	0.2427	1M11W7D
3	1711.5 ~ 1753.5	0.3027	2M71G7D	0.2427	2M72W7D
5	1712.5 ~ 1752.5	0.3055	4M49G7D	0.2366	4M48W7D
10	1715.0 ~ 1750.0	0.3069	9M01G7D	0.2388	8M99W7D
15	1717.5 ~ 1747.5	0.3048	13M5G7D	0.2421	13M5W7D
20	1720.0 ~ 1745.0	0.3112	17M9G7D	0.2432	17M9W7D
LTE Band 66		QPSK		16QAM/64QAM/256QAM	
BW (MHz)	Frequency Range (MHz)	Maximum EIRP(W)	Emission Designator (99%OBW)	Maximum EIRP(W)	Emission Designator (99%OBW)
1.4	1710.7 ~ 1779.3	0.3112	1M09G7D	0.2410	1M11W7D
3	1711.5 ~ 1778.5	0.3083	2M71G7D	0.2393	2M72W7D
5	1712.5 ~ 1777.5	0.3090	4M49G7D	0.2421	4M48W7D
10	1715.0 ~ 1775.0	0.3112	9M01G7D	0.2415	8M99W7D
15	1717.5 ~ 1772.5	0.3112	13M5G7D	0.2377	13M5W7D
20	1720.0 ~ 1770.0	0.3133	17M9G7D	0.2438	17M9W7D

LTE Band CA_66B	QPSK		16QAM/64QAM/256QAM	
BW (MHz)	Maximum EIRP(W)	Emission Designator (99%OBW)	Maximum EIRP(W)	Emission Designator (99%OBW)
5MHz+5MHz	0.2786	9M35G7D	0.2138	9M35W7D
5MHz+10MHz	0.2773	13M9G7D	0.2133	13M8W7D
5MHz+15MHz	0.2780	18M2G7D	0.2138	18M2W7D
10MHz+5MHz	0.2780	13M9G7D	0.2138	13M9W7D
10MHz+10MHz	0.2805	18M9G7D	0.2163	18M8W7D
15MHz+5MHz	0.2786	18M2G7D	0.2143	18M3W7D
LTE Band CA_66C	QPSK		16QAM/64QAM/256QAM	
BW (MHz)	Maximum EIRP(W)	Emission Designator (99%OBW)	Maximum EIRP(W)	Emission Designator (99%OBW)
5MHz+20MHz	0.2951	23M4G7D	0.2208	23M3W7D
10MHz+15MHz	0.2938	23M7G7D	0.2228	23M5W7D
10MHz+20MHz	0.2924	28M2G7D	0.2239	27M9W7D
15MHz+10MHz	0.2965	23M6G7D	0.2234	23M6W7D
15MHz+15MHz	0.2938	28M6G7D	0.2234	28M9W7D
15MHz+20MHz	0.2931	32M7G7D	0.2239	32M9W7D
20MHz+5MHz	0.2965	23M2G7D	0.2198	23M3W7D
20MHz+10MHz	0.2938	28M0G7D	0.2208	28M0W7D
20MHz+15MHz	0.2965	32M9G7D	0.2203	32M8W7D
20MHz+20MHz	0.2972	37M8G7D	0.2270	37M6W7D

Note:

1. LTE Band 66 overlaps the entire frequency range of LTE Band 4. Therefore, the test results provided in this report covers Band 66 as well as Band 4.
2. All modulations have been tested, and only the worst test results of PSK & QAM are shown in the report.

1.7 Testing Location

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

Test Firm	Sporton International Inc. (ShenZhen)		
Test Site Location	101, 1st Floor, Block B, Building 1, No. 2, Tengfeng 4th Road, Fenghuang Community, Fuyong Street, Baoan District, Shenzhen City, Guangdong Province 518103 People's Republic of China TEL: +86-755-86066985		
Test Site No.	**Sporton Site No.**	**FCC Designation No.**	**FCC Test Firm Registration No.**
	TH01-SZ 03CH03-SZ	CN1256	421272

1.8 Test Software

Item	Site	Manufacture	Name	Version
1.	03CH03-SZ	AUDIX	E3	6.2009-8-24

1.9 Applicable Standards

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

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

Remark:

1. All test items were verified and recorded according to the standards and without any deviation during the test.
2. This EUT has also been tested and complied with the requirements of FCC Part 15, Subpart B, recorded in a separate test report.

2 Test Configuration of Equipment Under Test

2.1 Test Mode

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

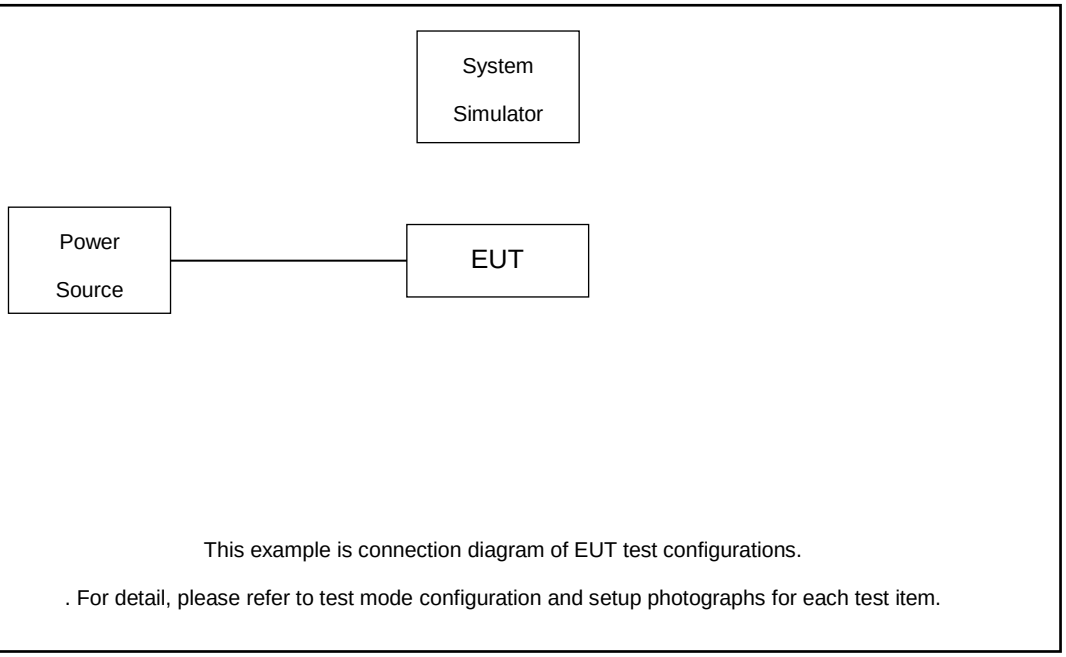
Radiated measurements are performed by rotating the EUT in three different orthogonal test planes to find the maximum emission.

Test Items	Band	Bandwidth (MHz)						Modulation				RB #			Test Channel		
		1.4	3	5	10	15	20	QPSK	16QAM	64QAM	256QAM	1	Half	Full	L	M	H
Max. Output Power	2	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v
	4	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v
	66	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v
Peak-to-Average Ratio	2						v	v	v	v				v		v	
	66						v	v	v	v				v		v	
26dB and 99% Bandwidth	2	v	v	v	v	v	v	v	v					v		v	
	66	v	v	v	v	v	v	v	v					v		v	
Conducted Band Edge	2	v	v	v	v	v	v	v	v	v		v		v	v		v
	66	v	v	v	v	v	v	v	v	v		v		v	v		v
Conducted Spurious Emission	2	v	v	v	v	v	v	v				v			v	v	v
	66	v	v	v	v	v	v	v				v			v	v	v
Frequency Stability	2				v			v						v		v	
	66				v			v						v		v	
E.I.R.P	2	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v
	4	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v
	66	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v
Radiated Spurious Emission	2	Worst Case														v	
	66	Worst Case														v	
Note	1. The mark "**v** " means that this configuration is chosen for testing 2. The mark "-" means that this bandwidth is not supported. 3. The device is investigated from 30MHz to 10 times of fundamental signal for radiated spurious emission test under different RB size/offset and modulations in exploratory test. Subsequently, only the worst case emissions are reported. 4. All test items are based on engineering evaluation. 5. For QAM modulation mode, the whole testing has assessed 16QAM&64QAM mode by referring to the higher conducted power.																

Test Items	Band	Bandwidth (MHz)								Modulation				RB #			Test Channel		
		10+10	15+5	5+15	10+5	5+10	5+5	5+3	3+5	QPSK	16QAM	64QAM	256QAM	1	Half	Full	L	M	H
Max. Output Power	66B_CA	v	v	v	v	v	v	-	-	v	v	v	v	v		v	v	v	v
26dB and 99% Bandwidth	66B_CA	v	v	v	v	v	v	-	-	v	v					v		v	
Conducted Band Edge	66B_CA	v	v	v	v	v	v	-	-	v	v	v		v		v	v		v
Conducted Spurious Emission	66B_CA	v	v	v	v	v	v	-	-	v				v			v	v	v
E.I.R.P.	66B_CA	v	v	v	v	v	v	-	-	v	v	v	v	v		v	v	v	v
Radiated Spurious Emission	66B_CA	Worst Case																v	
Note	1. The mark "**v** " means that this configuration is chosen for testing 2. The mark "-" means that this bandwidth is not supported. 3. The device is investigated from 30MHz to 10 times of fundamental signal for radiated spurious emission test under different RB size/offset and modulations in exploratory test. Subsequently, only the worst case emissions are reported. 4. All test items are based on engineering evaluation. 5. For QAM modulation mode, the whole testing has assessed 16QAM&64QAM mode by referring to the higher conducted power																		

Test Items	Band	Bandwidth (MHz)									Modulation				RB #			Test Channel		
		20+20	20+15	20+10	20+5	15+20	15+15	15+10	10+20	10+15	5+20	QPSK	16QAM	64QAM	256QAM	1	Half	Full	L	M	H
Max. Output Power	66C_CA	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v		v	v	v	v
26dB and 99% Bandwidth	66C_CA	v	v	v	v	v	v	v	v	v	v	v	v					v		v	
Conducted Band Edge	66C_CA	v	v	v	v	v	v	v	v	v	v	v	v	v		v		v	v		v
Conducted Spurious Emission	66C_CA	v	v	v	v	v	v	v	v	v	v	v				v			v	v	v
E.I.R.P.	66C_CA	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v		v	v	v	v
Radiated Spurious Emission	66C_CA	Worst Case																		v	
Note	1. The mark "**v** " means that this configuration is chosen for testing 2. The device is investigated from 30MHz to 10 times of fundamental signal for radiated spurious emission test under different RB size/offset and modulations in exploratory test. Subsequently, only the worst case emissions are reported. 3. All test items are based on engineering evaluation. 4. For QAM modulation mode, the whole testing has assessed 16QAM&64QAM mode by referring to the higher conducted power																			

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.	Power Supply	GWINSTEK	PSS-2002	N/A	N/A	Unshielded, 1.8 m
2.	LTE Base Station	Anritsu	MT8820C	N/A	N/A	Unshielded, 1.8 m

2.4 Measurement Results Explanation Example

For all conducted test items:

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

The spectrum analyzer offset is derived from RF cable loss and attenuator factor.

Offset = RF cable loss + attenuator factor.

Following shows an offset computation example with cable loss 4.5 dB and 10dB attenuator.

Example :

Offset(dB) = RF cable loss(dB) + attenuator factor(dB).

= 4.5 + 10 = 14.5 (dB)

2.5 Frequency List of Low/Middle/High Channels

LTE Band 2 Channel and Frequency List				
BW [MHz]	**Channel/Frequency(MHz)**	**Lowest**	**Middle**	**Highest**
20	Channel	18700	18900	19100
	Frequency	1860	1880	1900
15	Channel	18675	18900	19125
	Frequency	1857.5	1880	1902.5
10	Channel	18650	18900	19150
	Frequency	1855	1880	1905
5	Channel	18625	18900	19175
	Frequency	1852.5	1880	1907.5
3	Channel	18615	18900	19185
	Frequency	1851.5	1880	1908.5
1.4	Channel	18607	18900	19193
	Frequency	1850.7	1880	1909.3

LTE Band 4 Channel and Frequency List				
BW [MHz]	**Channel/Frequency(MHz)**	**Lowest**	**Middle**	**Highest**
20	Channel	20050	20175	20300
	Frequency	1720	1732.5	1745
15	Channel	20025	20175	20325
	Frequency	1717.5	1732.5	1747.5
10	Channel	20000	20175	20350
	Frequency	1715	1732.5	1750
5	Channel	19975	20175	20375
	Frequency	1712.5	1732.5	1752.5
3	Channel	19965	20175	20385
	Frequency	1711.5	1732.5	1753.5
1.4	Channel	19957	20175	20393
	Frequency	1710.7	1732.5	1754.3

LTE Band 66 Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
20	Channel	132072	132322	132572
	Frequency	1720	1745	1770
15	Channel	132047	132322	132597
	Frequency	1717.5	1745	1772.5
10	Channel	132022	132322	132622
	Frequency	1715	1745	1775
5	Channel	131997	132322	132647
	Frequency	1712.5	1745	1777.5
3	Channel	131987	132322	132657
	Frequency	1711.5	1745	1778.5
1.4	Channel	131979	132322	132665
	Frequency	1710.7	1745	1779.3

LTE Band 66C_CA Channel and Frequency List					
BW [MHz]	Channel/Frequency(MHz)		Lowest	Middle	Highest
10 + 15	PCC	Channel	132025	132351	132477
		Frequency	1715.3	1747.9	1760.5
	SCC	Channel	132145	132471	132597
		Frequency	1727.3	1759.9	1772.5
15 + 10	PCC	Channel	132047	132373	132499
		Frequency	1717.5	1750.1	1762.7
	SCC	Channel	132167	132493	132619
		Frequency	1729.5	1762.1	1774.7
10 + 20	PCC	Channel	132027	132328	132428
		Frequency	1715.5	1745.6	1755.6
	SCC	Channel	132171	132472	132572
		Frequency	1729.9	1760	1770
20 + 10	PCC	Channel	132072	132373	132473
		Frequency	1720	1750.1	1760.1
	SCC	Channel	132216	132517	132617
		Frequency	1734.4	1764.5	1774.5
15 + 15	PCC	Channel	132047	132347	132447

		Frequency	1717.5	1747.5	1757.5
	SCC	Channel	132197	132497	132597
		Frequency	1732.5	1762.5	1772.5
15 + 20	PCC	Channel	132050	132325	132401
		Frequency	1717.8	1745.3	1752.9
	SCC	Channel	132221	132496	132572
		Frequency	1734.9	1762.4	1770
20 + 15	PCC	Channel	132072	132348	132423
		Frequency	1720	1747.6	1755.1
	SCC	Channel	132243	132519	132594
		Frequency	1737.1	1764.7	1772.2
20 + 5	PCC	Channel	132072	132397	132522
		Frequency	1720	1752.5	1765
	SCC	Channel	132189	132514	132639
		Frequency	1731.7	1764.2	1776.7
5 + 20	PCC	Channel	132005	132330	132455
		Frequency	1713.3	1745.8	1758.3
	SCC	Channel	132122	132447	132572
		Frequency	1725	1757.5	1770
20 + 20	PCC	Channel	132072	132323	132374
		Frequency	1720	1745.1	1750.2
	SCC	Channel	132270	132521	132572
		Frequency	1739.8	1764.9	1770

LTE Band 66B_CA Channel and Frequency List					
BW [MHz]	Channel/Frequency(MHz)		Lowest	Middle	Highest
5 + 5	PCC	Channel	131997	132398	132599
		Frequency	1712.5	1752.6	1772.7
	SCC	Channel	132045	132446	132647
		Frequency	1717.3	1757.4	1777.5
5 + 10	PCC	Channel	132000	132375	132550
		Frequency	1712.8	1750.3	1767.8
	SCC	Channel	132072	132447	132622
		Frequency	1720	1757.5	1775
10 + 5	PCC	Channel	132022	132397	132572
		Frequency	1715	1752.5	1770
	SCC	Channel	132094	132469	132644
		Frequency	1722.2	1759.7	1777.2
5 + 15	PCC	Channel	132002	132353	132504
		Frequency	1713	1748.1	1763.2
	SCC	Channel	132095	132446	132597
		Frequency	1722.3	1757.4	1772.5
15 + 5	PCC	Channel	132047	132398	132549
		Frequency	1717.5	1752.6	1767.7
	SCC	Channel	132140	132491	132642
		Frequency	1726.8	1761.9	1777
10 + 10	PCC	Channel	132022	132373	132523
		Frequency	1715	1750.1	1765.1
	SCC	Channel	132121	132472	132622
		Frequency	1724.9	1760	1775

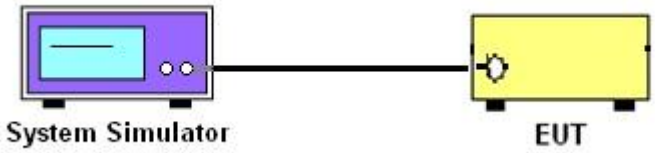
3 Conducted Test Items

3.1 Measuring Instruments

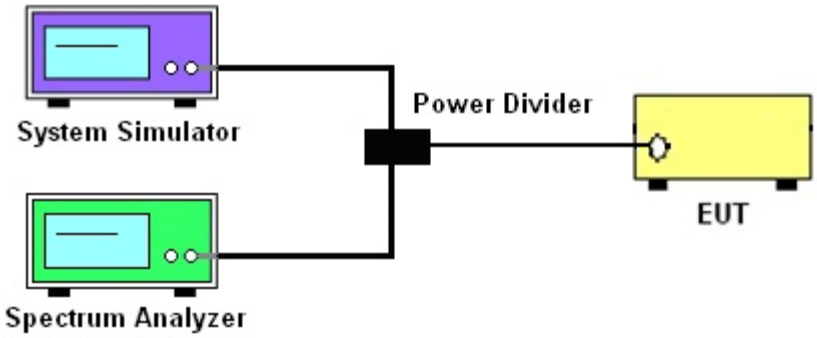
See list of measuring instruments of this test report.

3.2 Test Setup

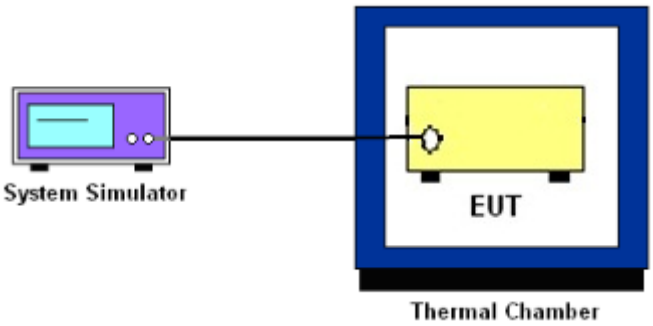
3.2.1 Conducted Output Power



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



3.2.3 Frequency Stability



3.3 Test Result of Conducted Test

Please refer to Appendix A.

3.4 Conducted Output Power and EIRP

3.4.1 Description of the Conducted Output Power Measurement and EIRP Measurement

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

The EIRP of mobile transmitters must not exceed 2 Watts for LTE Band 2.

The EIRP of mobile transmitters must not exceed 1 Watts for LTE Band 4 and Band 66.

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

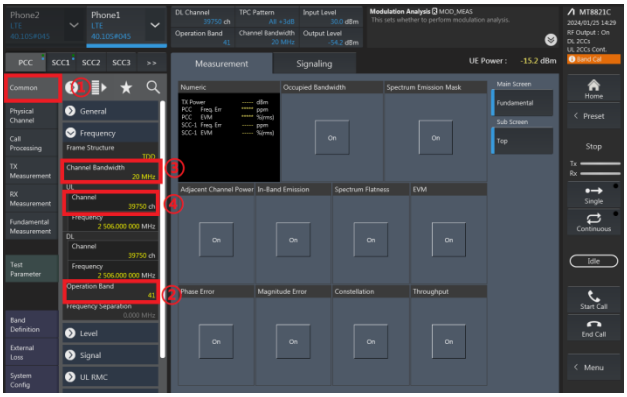
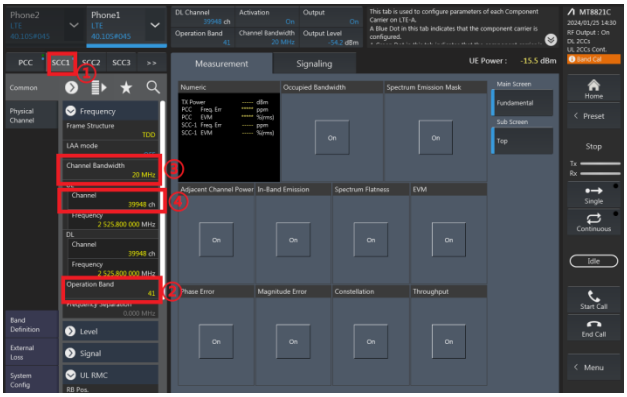
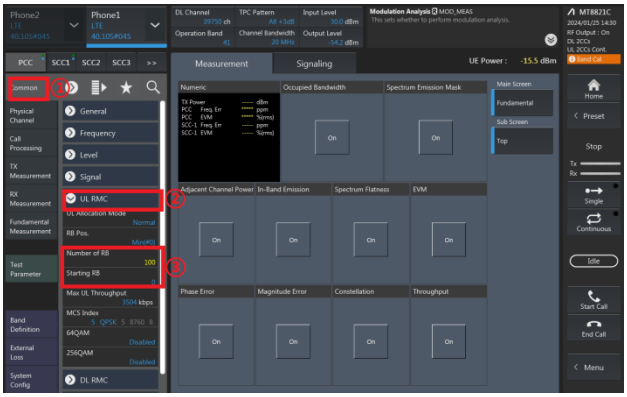
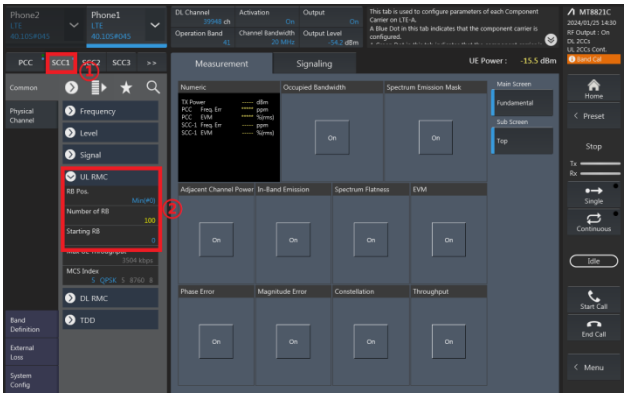
L_C = signal attenuation in the connecting cable between the transmitter and antenna in dB

3.4.2 Test Procedures

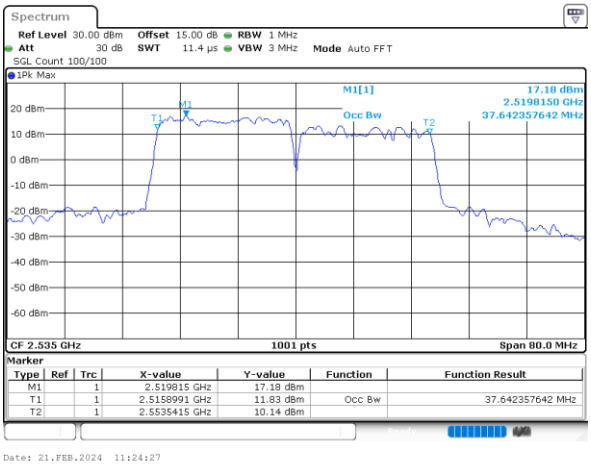
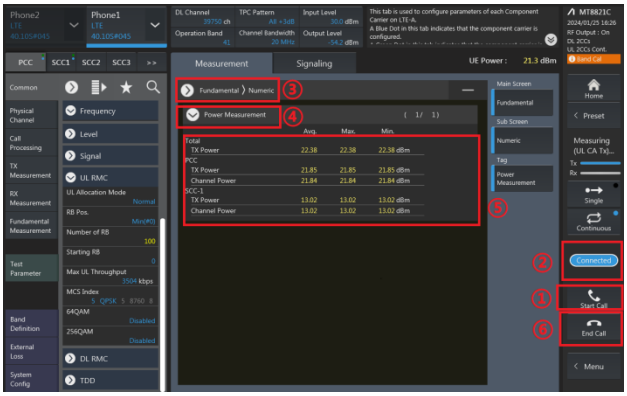
1. The testing follows ANSI C63.26 Section 5.2
2. The transmitter output port was connected to the system simulator.
3. Set EUT at maximum power through the system simulator.
4. Select lowest, middle, and highest channels for each band and different modulation.
5. Measure and record the power level from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

3.4.3 Test Procedures for LTE ULCA

1. The testing follows ANSI C63.26 Section 5.2
2. The transmitter PCC & SCC output ports were connected to the system simulator.
3. Set EUT at maximum power, set the PCC/SCC CA band, channel, bandwidth and RB config.

PCC config_(Channel Bandwidth / Channel / Band)	SCC config_(Channel Bandwidth / Channel / Band)
	
PCC config_(Number of RB / Starting RB)	**SCC config_(Number of RB / Starting RB)**
	

4. Select lowest, middle, and highest channels for each ULCA band and different modulation.
5. Check the ULCA spectrum and record the total power from the system simulator.

Check the ULCA spectrum (eg. 20M+20M)	Read the Total UL CA output power (PCC+SCC)
	

3.5 Peak-to-Average Ratio

3.5.1 Description of the PAR Measurement

Power Complementary Cumulative Distribution Function (CCDF) curves provide a means for characterizing the power peaks of a digitally modulated signal on a statistical basis. A CCDF curve depicts the probability of the peak signal amplitude exceeding the average power level. Most contemporary measurement instrumentation include the capability to produce CCDF curves for an input signal provided that the instrument's resolution bandwidth can be set wide enough to accommodate the entire input signal bandwidth. In measuring transmissions in this band using an average power technique, the peak-to-average ratio (PAR) of the transmission may not exceed 13 dB.

3.5.2 Test Procedures

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

3.6 Occupied Bandwidth

3.6.1 Description of Occupied Bandwidth Measurement

The occupied bandwidth is the width of a frequency band such that, below the lower and above the upper frequency limits, the mean powers emitted are each equal to a specified percentage 0.5% of the total mean transmitted power.

The 26 dB emission bandwidth is defined as the frequency range between two points, one above and one below the carrier frequency, at which the spectral density of the emission is attenuated 26 dB below the maximum in-band spectral density of the modulated signal. Spectral density (power per unit bandwidth) is to be measured with a detector of resolution bandwidth equal to approximately 1.0% of the emission bandwidth.

3.6.2 Test Procedures

1. The testing follows ANSI C63.26 Section 5.4
2. The EUT was connected to spectrum analyzer and system simulator via a power divider.
3. The spectrum analyzer center frequency is set to the nominal EUT channel center frequency. The span range for the spectrum analyzer shall be between two and five times the anticipated OBW.
4. The nominal resolution bandwidth (RBW) shall be in the range of 1 to 5 % of the anticipated OBW, and the VBW shall be at least 3 times the RBW.
5. Set the detection mode to peak, and the trace mode to max hold.
6. Determine the reference value: Set the EUT to transmit a modulated signal. Allow the trace to stabilize. Set the spectrum analyzer marker to the highest level of the displayed trace. (this is the reference value)
7. Determine the “-26 dB down amplitude” as equal to (Reference Value – X).
8. Place two markers, one at the lowest and the other at the highest frequency of the envelope of the spectral display such that each marker is at or slightly below the “–X dB down amplitude” determined in step 6. If a marker is below this “-X dB down amplitude” value it shall be placed as close as possible to this value. The OBW is the positive frequency difference between the two markers.
9. Use the 99 % power bandwidth function of the spectrum analyzer and report the measured bandwidth.

3.7 Conducted Band Edge

3.7.1 Description of Conducted Band Edge Measurement

24.238 (a)

For operations in the 1850-1910 and 1930-1990 MHz band, the FCC limit is 43 + $10\log_{10}$(P[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 (h)

For operations in the 1710 – 1755 MHz band, the FCC limit is 43 + $10\log_{10}$(P[Watts]) dB below the transmitter power P(Watts) in a 1 MHz bandwidth. However, in the 1MHz bands immediately outside and adjacent to the licensee's frequency block, a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed.

3.7.2 Test Procedures

1. The testing follows ANSI C63.26 section 5.7
2. The EUT was connected to spectrum analyzer and system simulator via a power divider.
3. The band edges of low and high channels for the highest RF powers were measured.
4. Set RBW >= 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. When using the integration method, the starting frequency of the integration shall be centered at one-half of the RBW away from the band edge.

3.8 Conducted Spurious Emission

3.8.1 Description of Conducted Spurious Emission Measurement

The power of any emission outside of the authorized operating frequency ranges must be lower than the transmitter power (P) by a factor of at least 43 + 10 log (P) dB.

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.

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.

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.

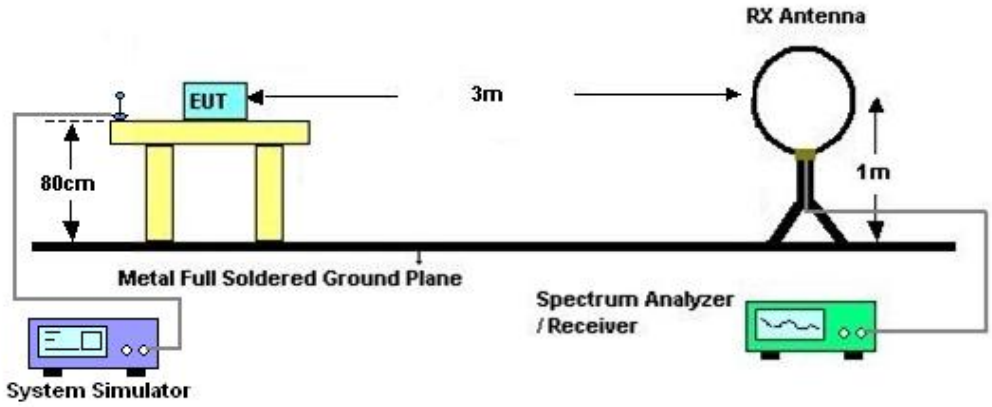
4 Radiated Test Items

4.1 Measuring Instruments

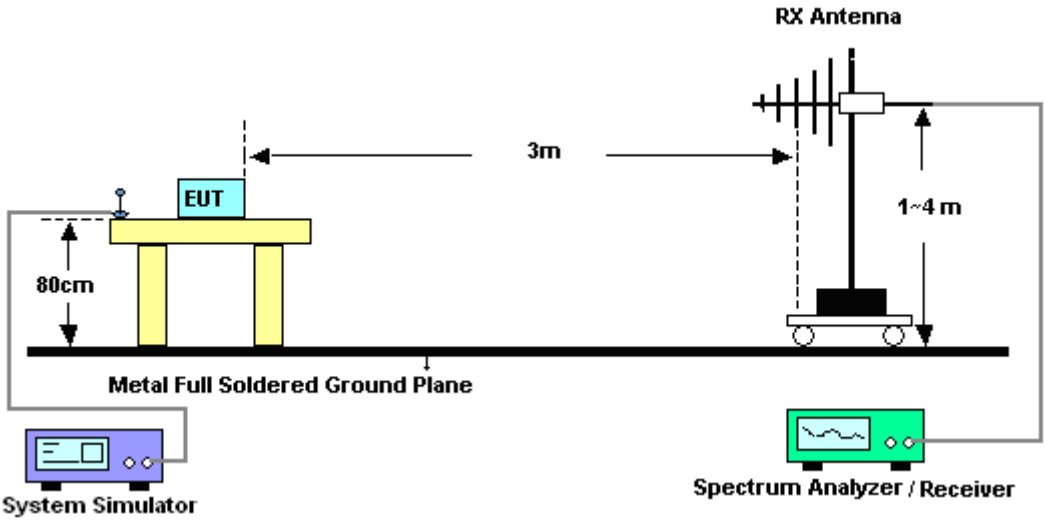
See list of measuring instruments of this test report.

4.2 Test Setup

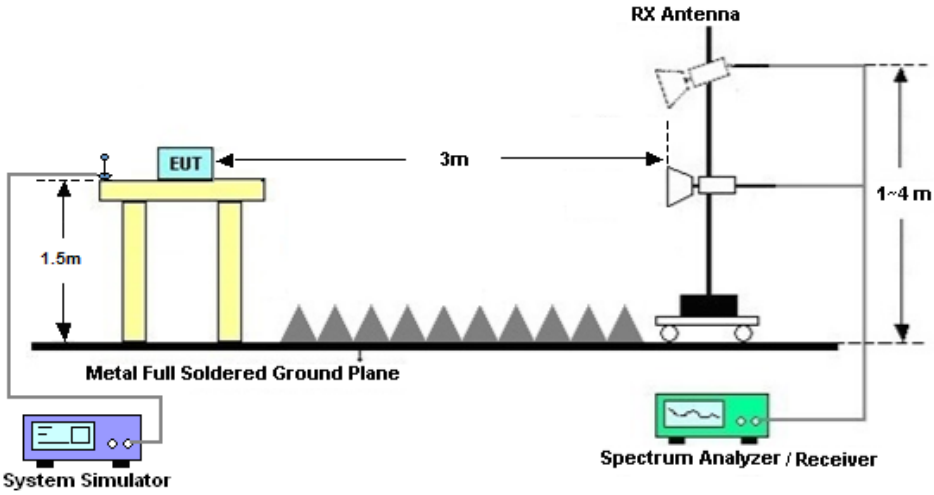
4.2.1 For radiated test below 30MHz



4.2.2 For radiated test from 30MHz to 1GHz



4.2.3 For radiated test above 1GHz



4.3 Test Result of Radiated Test

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

Please refer to Appendix B.

4.4 Radiated Spurious Emission

4.4.1 Description of Radiated Spurious Emission

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

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

4.4.2 Test Procedures

1. The testing follows ANSI C63.26 Section 5.5
2. The EUT was placed on a turntable with 0.8 meter height for frequency below 1GHz and 1.5 meter height for frequency above 1GHz respectively above ground.
3. The EUT was set 3 meters from the receiving antenna mounted on the antenna tower.
4. The table was rotated 360 degrees to determine the position of the highest spurious emission.
5. The height of the receiving antenna is varied between 1m to 4m to search the maximum spurious emission for both horizontal and vertical polarizations.
6. During the measurement, the system simulator parameters were set to force the EUT transmitting at maximum output power.
7. Make the measurement with the spectrum analyzer's RBW = 1MHz, VBW = 3MHz, taking the record of maximum spurious emission.
8. A horn antenna was substituted in place of the EUT and was driven by a signal generator.
9. Tune the output power of signal generator to the same emission level with EUT maximum spurious emission.
10. EIRP (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.

5 List of Measuring Equipment

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
Spectrum Analyzer	R&S	FSV40	101078	10Hz~40GHz	Apr. 02, 2025	Jul. 22, 2025~ Aug. 06, 2025	Apr. 01, 2026	Conducted (TH01-SZ)
DC Power Supply	TTI	PL330P	290070	Max 32V，3A	Oct.14,2024	Jul. 22, 2025~ Aug. 06, 2025	Oct. 13, 2025	Conducted (TH01-SZ)
Power Divider	Titan	P02N005180	923402	0.4GHz~26.5GHz	Nov. 8, 2024	Jul. 22, 2025~ Aug. 06, 2025	Nov. 7, 2025	Conducted (TH01-SZ)
Thermal Chamber	Ten Billion Hongzhangroup	LP-150U	H2014081803	-40~+150°C	Jul. 02, 2025	Jul. 22, 2025~ Aug. 06, 2025	Jul. 01, 2026	Conducted (TH01-SZ)
EMI Test Receiver&SA	KEYSIGHT	N9038A	MY54450083	20Hz~8.4GHz	Apr. 02, 2025	Aug. 21, 2025	Apr. 01, 2026	Radiation (03CH03-SZ)
Loop Antenna	R&S	HFH2-Z2E	101141	9kHz~30MHz	Dec. 28, 2024	Aug. 21, 2025	Dec. 27, 2025	Radiation (03CH03-SZ)
EXA Signal Analyzer	KEYSIGHT	N9010B	MY59071191	10KHz-44GHz	Apr. 02, 2025	Aug. 21, 2025	Apr. 01, 2026	Radiation (03CH03-SZ
Bilog Antenna	TeseQ	CBL6112D	35408	30MHz-2GHz	Aug. 19, 2025	Aug. 21, 2025	Aug. 18, 2026	Radiation (03CH03-SZ)
Double Ridege Guide Antenna	ETS-Lindgren	Burgeon-3117	00240107	1GHz~18GHz	Jul. 13, 2025	Aug. 21, 2025	Jul.12, 2026	Radiation (03CH03-SZ)
Amplifier	EM Electronics	EM330	060756	0.01Hz ~3000MHz	Apr. 02, 2025	Aug. 21, 2025	Apr. 01, 2026	Radiation (03CH03-SZ)
HF Amplifier	MITEQ	TTA1840-35-HG	1871923	18GHz~40GHz	Jul. 03, 2025	Aug. 21, 2025	Jul.02, 2026	Radiation (03CH03-SZ)
SHF-EHF Horn	com-power	AH-840	101071	18Ghz-40GHz	Apr. 03, 2025	Aug. 21, 2025	Apr. 02, 2027	Radiation (03CH03-SZ)
HF Amplifier	Keysight	83017A	MY53270357	500MHz~26.5GHz	Apr. 02, 2025	Aug. 21, 2025	Apr. 01, 2026	Radiation (03CH03-SZ)
AC Power Source	Chroma	61601	616010002729	N/A	Oct. 18, 2024	Aug. 21, 2025	Oct. 17, 2025	Radiation (03CH03-SZ)
Turn Table	EM	EM1000	N/A	0~360 degree	NCR	Aug. 21, 2025	NCR	Radiation (03CH03-SZ)
Antenna Mast	EM	EM1000	N/A	1 m~4 m	NCR	Aug. 21, 2025	NCR	Radiation (03CH03-SZ)

NCR: No Calibration Required

6 Measurement Uncertainty

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

Uncertainty of Conducted Measurement

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

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

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	3.0 dB

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

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	3.6 dB

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

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	3.8 dB

---------- THE END ----------

Appendix A. Test Results of Conducted Test

Test Engineer :	Lorenzo Liu	Temperature :	24~26℃
		Relative Humidity :	50~53%

Conducted Output Power(Average power) and EIRP

LTE Band 2_Ant 1:

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	EIRP(W)		
Channel				18700	18900	19100			
Frequency (MHz)				1860	1880	1900	L	M	H
20	QPSK	1	0	23.12	23.15	23.10	0.3673	0.3698	0.3656
20	QPSK	1	49	22.97	23.10	23.07	0.3548	0.3656	0.3631
20	QPSK	1	99	22.95	23.08	22.93	0.3532	0.3639	0.3516
20	QPSK	50	0	22.13	22.15	22.10	0.2924	0.2938	0.2904
20	QPSK	50	24	22.01	22.10	21.96	0.2844	0.2904	0.2812
20	QPSK	50	50	21.99	22.10	22.02	0.2831	0.2904	0.2851
20	QPSK	100	0	22.11	22.13	22.10	0.2911	0.2924	0.2904
20	16QAM	1	0	22.12	22.23	22.18	0.2917	0.2992	0.2958
20	16QAM	1	49	22.30	22.38	22.23	0.3041	0.3097	0.2992
20	16QAM	1	99	22.18	22.33	22.31	0.2958	0.3062	0.3048
20	16QAM	50	0	21.07	21.08	20.93	0.2291	0.2296	0.2218
20	16QAM	50	24	21.06	21.09	21.03	0.2286	0.2301	0.2270
20	16QAM	50	50	20.98	21.08	21.05	0.2244	0.2296	0.2280
20	16QAM	100	0	21.00	21.09	20.95	0.2254	0.2301	0.2228
20	64QAM	1	0	21.11	21.18	21.17	0.2312	0.2350	0.2344
20	64QAM	1	49	21.26	21.30	21.26	0.2393	0.2415	0.2393
20	64QAM	1	99	21.09	21.24	21.12	0.2301	0.2382	0.2317
20	64QAM	50	0	19.98	20.07	20.02	0.1782	0.1820	0.1799
20	64QAM	50	24	20.04	20.11	20.00	0.1807	0.1837	0.1791
20	64QAM	50	50	20.03	20.08	19.93	0.1803	0.1824	0.1762
20	64QAM	100	0	19.95	20.08	20.06	0.1770	0.1824	0.1816
20	256QAM	1	0	18.01	18.11	18.01	0.1132	0.1159	0.1132
20	256QAM	1	49	18.11	18.20	18.11	0.1159	0.1183	0.1159
20	256QAM	1	99	18.16	18.18	18.12	0.1172	0.1178	0.1161
20	256QAM	50	0	17.98	18.05	17.98	0.1125	0.1143	0.1125
20	256QAM	50	24	17.91	18.06	18.01	0.1107	0.1146	0.1132
20	256QAM	50	50	17.95	18.05	18.00	0.1117	0.1143	0.1130
20	256QAM	100	0	17.92	18.06	17.97	0.1109	0.1146	0.1122
Channel				18675	18900	19125	EIRP(W)		
Frequency (MHz)				1857.5	1880	1902.5	L	M	H
15	QPSK	1	0	23.00	23.14	23.05	0.3573	0.3690	0.3614
15	QPSK	1	37	22.95	23.00	23.06	0.3532	0.3573	0.3622
15	QPSK	1	74	22.84	22.97	22.85	0.3443	0.3548	0.3451
15	QPSK	36	0	22.03	22.12	21.96	0.2858	0.2917	0.2812

15	QPSK	36	20	21.90	21.97	21.85	0.2773	0.2818	0.2742
15	QPSK	36	39	21.97	22.05	21.97	0.2818	0.2871	0.2818
15	QPSK	75	0	21.98	22.11	22.00	0.2825	0.2911	0.2838
15	16QAM	1	0	22.04	22.19	22.04	0.2864	0.2965	0.2864
15	16QAM	1	37	22.16	22.29	22.21	0.2944	0.3034	0.2979
15	16QAM	1	74	22.04	22.19	22.25	0.2864	0.2965	0.3006
15	16QAM	36	0	20.99	21.07	20.91	0.2249	0.2291	0.2208
15	16QAM	36	20	20.97	21.07	20.88	0.2239	0.2291	0.2193
15	16QAM	36	39	20.92	21.01	21.03	0.2213	0.2259	0.2270
15	16QAM	75	0	20.85	20.99	20.87	0.2178	0.2249	0.2188
15	64QAM	1	0	21.06	21.17	21.08	0.2286	0.2344	0.2296
15	64QAM	1	37	21.17	21.28	21.18	0.2344	0.2404	0.2350
15	64QAM	1	74	21.03	21.21	21.10	0.2270	0.2366	0.2307
15	64QAM	36	0	19.89	19.93	19.95	0.1746	0.1762	0.1770
15	64QAM	36	20	20.01	19.97	19.98	0.1795	0.1778	0.1782
15	64QAM	36	39	19.90	19.94	19.81	0.1750	0.1766	0.1714
15	64QAM	75	0	19.89	20.05	20.01	0.1746	0.1811	0.1795
15	256QAM	1	0	17.92	18.03	17.94	0.1109	0.1138	0.1114
15	256QAM	1	37	18.08	18.06	18.08	0.1151	0.1146	0.1151
15	256QAM	1	74	18.15	18.17	17.99	0.1169	0.1175	0.1127
15	256QAM	36	0	17.91	17.93	17.91	0.1107	0.1112	0.1107
15	256QAM	36	20	17.84	18.04	17.91	0.1089	0.1140	0.1107
15	256QAM	36	39	17.90	18.02	17.92	0.1104	0.1135	0.1109
15	256QAM	75	0	17.89	17.91	17.89	0.1102	0.1107	0.1102
Channel				18650	18900	19150	EIRP(W)		
Frequency (MHz)				1855	1880	1905	L	M	H
10	QPSK	1	0	22.98	23.01	22.97	0.3556	0.3581	0.3548
10	QPSK	1	25	22.89	23.04	23.01	0.3483	0.3606	0.3581
10	QPSK	1	49	22.85	23.03	22.91	0.3451	0.3597	0.3499
10	QPSK	25	0	21.98	22.08	21.99	0.2825	0.2891	0.2831
10	QPSK	25	12	21.86	22.07	21.92	0.2748	0.2884	0.2786
10	QPSK	25	25	21.90	21.99	21.87	0.2773	0.2831	0.2754
10	QPSK	50	0	22.05	21.98	22.05	0.2871	0.2825	0.2871
10	16QAM	1	0	22.01	22.12	22.05	0.2844	0.2917	0.2871
10	16QAM	1	25	22.25	22.28	22.10	0.3006	0.3027	0.2904
10	16QAM	1	49	22.03	22.31	22.30	0.2858	0.3048	0.3041
10	16QAM	25	0	21.04	20.97	20.87	0.2275	0.2239	0.2188
10	16QAM	25	12	21.04	21.08	20.98	0.2275	0.2296	0.2244
10	16QAM	25	25	20.83	21.07	20.93	0.2168	0.2291	0.2218
10	16QAM	50	0	20.94	20.98	20.83	0.2223	0.2244	0.2168
10	64QAM	1	0	21.01	21.07	21.11	0.2259	0.2291	0.2312
10	64QAM	1	25	21.19	21.21	21.17	0.2355	0.2366	0.2344
10	64QAM	1	49	21.08	21.09	20.98	0.2296	0.2301	0.2244
10	64QAM	25	0	19.90	19.95	19.89	0.1750	0.1770	0.1746
10	64QAM	25	12	19.90	20.10	19.96	0.1750	0.1832	0.1774
10	64QAM	25	25	19.99	19.94	19.91	0.1786	0.1766	0.1754
10	64QAM	50	0	19.81	20.02	19.94	0.1714	0.1799	0.1766
10	256QAM	1	0	17.88	18.04	17.98	0.1099	0.1140	0.1125
10	256QAM	1	25	18.06	18.13	17.98	0.1146	0.1164	0.1125
10	256QAM	1	49	18.13	18.08	18.10	0.1164	0.1151	0.1156

10	256QAM	25	0	17.85	18.04	17.93	0.1091	0.1140	0.1112
10	256QAM	25	12	17.78	17.98	17.94	0.1074	0.1125	0.1114
10	256QAM	25	25	17.94	17.93	17.85	0.1114	0.1112	0.1091
10	256QAM	50	0	17.90	18.05	17.86	0.1104	0.1143	0.1094
Channel				18625	18900	19175	EIRP(W)		
Frequency (MHz)				1852.5	1880	1907.5	L	M	H
5	QPSK	1	0	23.10	23.03	23.04	0.3656	0.3597	0.3606
5	QPSK	1	12	22.95	23.05	23.03	0.3532	0.3614	0.3597
5	QPSK	1	24	22.82	23.03	22.88	0.3428	0.3597	0.3475
5	QPSK	12	0	22.06	22.04	22.06	0.2877	0.2864	0.2877
5	QPSK	12	7	21.96	22.02	21.81	0.2812	0.2851	0.2716
5	QPSK	12	13	21.94	21.99	21.99	0.2799	0.2831	0.2831
5	QPSK	25	0	22.02	22.11	22.08	0.2851	0.2911	0.2891
5	16QAM	1	0	22.03	22.18	22.10	0.2858	0.2958	0.2904
5	16QAM	1	12	22.22	22.24	22.12	0.2985	0.2999	0.2917
5	16QAM	1	24	22.05	22.22	22.22	0.2871	0.2985	0.2985
5	16QAM	12	0	21.02	20.95	20.83	0.2265	0.2228	0.2168
5	16QAM	12	7	21.04	21.01	20.93	0.2275	0.2259	0.2218
5	16QAM	12	13	20.85	20.99	20.99	0.2178	0.2249	0.2249
5	16QAM	25	0	20.88	20.97	20.80	0.2193	0.2239	0.2153
5	64QAM	1	0	21.07	21.11	21.06	0.2291	0.2312	0.2286
5	64QAM	1	12	21.14	21.23	21.25	0.2328	0.2377	0.2388
5	64QAM	1	24	21.03	21.17	21.08	0.2270	0.2344	0.2296
5	64QAM	12	0	19.96	19.94	19.94	0.1774	0.1766	0.1766
5	64QAM	12	7	20.02	20.03	19.86	0.1799	0.1803	0.1734
5	64QAM	12	13	19.99	20.00	19.84	0.1786	0.1791	0.1726
5	64QAM	25	0	19.88	20.02	19.93	0.1742	0.1799	0.1762
5	256QAM	1	0	17.95	18.04	17.95	0.1117	0.1140	0.1117
5	256QAM	1	12	18.07	18.18	18.01	0.1148	0.1178	0.1132
5	256QAM	1	24	18.10	18.08	18.07	0.1156	0.1151	0.1148
5	256QAM	12	0	17.87	17.96	17.90	0.1096	0.1119	0.1104
5	256QAM	12	7	17.89	18.03	17.99	0.1102	0.1138	0.1127
5	256QAM	12	13	17.85	18.02	17.89	0.1091	0.1135	0.1102
5	256QAM	25	0	17.82	17.93	17.93	0.1084	0.1112	0.1112
Channel				18615	18900	19185	EIRP(W)		
Frequency (MHz)				1851.5	1880	1908.5	L	M	H
3	QPSK	1	0	23.09	23.03	23.09	0.3648	0.3597	0.3648
3	QPSK	1	8	22.85	23.09	22.92	0.3451	0.3648	0.3508
3	QPSK	1	14	22.85	22.96	22.80	0.3451	0.3540	0.3412
3	QPSK	8	0	22.09	22.14	21.99	0.2897	0.2931	0.2831
3	QPSK	8	4	21.99	21.96	21.83	0.2831	0.2812	0.2729
3	QPSK	8	7	21.89	22.07	21.87	0.2767	0.2884	0.2754
3	QPSK	15	0	21.97	22.10	22.00	0.2818	0.2904	0.2838
3	16QAM	1	0	22.06	22.14	22.16	0.2877	0.2931	0.2944
3	16QAM	1	8	22.16	22.34	22.14	0.2944	0.3069	0.2931
3	16QAM	1	14	22.11	22.21	22.24	0.2911	0.2979	0.2999
3	16QAM	8	0	20.96	20.98	20.89	0.2234	0.2244	0.2198
3	16QAM	8	4	20.98	21.04	20.97	0.2244	0.2275	0.2239
3	16QAM	8	7	20.95	21.04	20.96	0.2228	0.2275	0.2234
3	16QAM	15	0	20.90	20.96	20.91	0.2203	0.2234	0.2208

3	64QAM	1	0	21.06	21.11	21.16	0.2286	0.2312	0.2339
3	64QAM	1	8	21.22	21.19	21.24	0.2371	0.2355	0.2382
3	64QAM	1	14	21.08	21.11	21.06	0.2296	0.2312	0.2286
3	64QAM	8	0	19.88	19.99	19.97	0.1742	0.1786	0.1778
3	64QAM	8	4	19.92	20.01	19.94	0.1758	0.1795	0.1766
3	64QAM	8	7	19.93	20.07	19.91	0.1762	0.1820	0.1754
3	64QAM	15	0	19.82	20.04	20.05	0.1718	0.1807	0.1811
3	256QAM	1	0	17.96	18.01	17.87	0.1119	0.1132	0.1096
3	256QAM	1	8	18.04	18.16	18.02	0.1140	0.1172	0.1135
3	256QAM	1	14	18.09	18.09	18.09	0.1153	0.1153	0.1153
3	256QAM	8	0	17.91	17.98	17.97	0.1107	0.1125	0.1122
3	256QAM	8	4	17.85	18.05	17.95	0.1091	0.1143	0.1117
3	256QAM	8	7	17.87	17.98	17.93	0.1096	0.1125	0.1112
3	256QAM	15	0	17.88	18.04	17.83	0.1099	0.1140	0.1086
Channel				18607	18900	19193	EIRP(W)		
Frequency (MHz)				1850.7	1880	1909.3	L	M	H
1.4	QPSK	1	0	23.07	23.12	23.04	0.3631	0.3673	0.3606
1.4	QPSK	1	3	22.96	23.05	22.97	0.3540	0.3614	0.3548
1.4	QPSK	1	5	22.92	22.98	22.91	0.3508	0.3556	0.3499
1.4	QPSK	3	0	23.03	23.11	22.97	0.3597	0.3664	0.3548
1.4	QPSK	3	1	22.96	22.98	22.94	0.3540	0.3556	0.3524
1.4	QPSK	3	3	22.86	22.94	22.88	0.3459	0.3524	0.3475
1.4	QPSK	6	0	22.09	22.00	22.04	0.2897	0.2838	0.2864
1.4	16QAM	1	0	22.00	22.03	21.83	0.2838	0.2858	0.2729
1.4	16QAM	1	3	21.92	21.95	21.97	0.2786	0.2805	0.2818
1.4	16QAM	1	5	22.04	22.06	22.03	0.2864	0.2877	0.2858
1.4	16QAM	3	0	22.03	22.19	22.11	0.2858	0.2965	0.2911
1.4	16QAM	3	1	22.22	22.27	22.16	0.2985	0.3020	0.2944
1.4	16QAM	3	3	22.15	22.26	22.28	0.2938	0.3013	0.3027
1.4	16QAM	6	0	21.02	20.99	20.90	0.2265	0.2249	0.2203
1.4	64QAM	1	0	20.93	21.06	20.98	0.2218	0.2286	0.2244
1.4	64QAM	1	3	20.85	21.05	20.95	0.2178	0.2280	0.2228
1.4	64QAM	1	5	20.90	21.02	20.86	0.2203	0.2265	0.2183
1.4	64QAM	3	0	21.09	21.12	21.07	0.2301	0.2317	0.2291
1.4	64QAM	3	1	21.16	21.18	21.25	0.2339	0.2350	0.2388
1.4	64QAM	3	3	21.00	21.15	21.04	0.2254	0.2333	0.2275
1.4	64QAM	6	0	19.97	20.03	19.97	0.1778	0.1803	0.1778
1.4	256QAM	1	0	17.89	17.99	18.00	0.1102	0.1127	0.1130
1.4	256QAM	1	3	18.09	18.17	18.04	0.1153	0.1175	0.1140
1.4	256QAM	1	5	18.03	18.09	18.05	0.1138	0.1153	0.1143
1.4	256QAM	3	0	17.83	18.00	17.95	0.1086	0.1130	0.1117
1.4	256QAM	3	1	17.90	18.03	18.00	0.1104	0.1138	0.1130
1.4	256QAM	3	3	17.86	18.01	17.89	0.1094	0.1132	0.1102
1.4	256QAM	6	0	17.88	17.95	17.89	0.1099	0.1117	0.1102

LTE Band 4_Ant 1:

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	EIRP(W)		
Channel				20050	20175	20300			
Frequency (MHz)				1720	1732.5	1745	L	M	H
20	QPSK	1	0	23.25	23.30	23.23	0.3076	0.3112	0.3062
20	QPSK	1	49	23.15	23.21	23.21	0.3006	0.3048	0.3048
20	QPSK	1	99	23.19	23.15	23.22	0.3034	0.3006	0.3055
20	QPSK	50	0	22.27	22.28	22.25	0.2455	0.2460	0.2443
20	QPSK	50	24	22.19	22.24	22.24	0.2410	0.2438	0.2438
20	QPSK	50	50	22.22	22.19	22.24	0.2427	0.2410	0.2438
20	QPSK	100	0	22.25	22.26	22.23	0.2443	0.2449	0.2432
20	16QAM	1	0	22.20	22.14	22.17	0.2415	0.2382	0.2399
20	16QAM	1	49	22.11	22.23	22.20	0.2366	0.2432	0.2415
20	16QAM	1	99	22.15	22.17	22.09	0.2388	0.2399	0.2355
20	16QAM	50	0	21.13	21.21	21.20	0.1888	0.1923	0.1919
20	16QAM	50	24	21.21	21.14	21.09	0.1923	0.1892	0.1871
20	16QAM	50	50	21.17	21.20	21.10	0.1905	0.1919	0.1875
20	16QAM	100	0	21.20	21.20	21.17	0.1919	0.1919	0.1905
20	64QAM	1	0	21.23	21.15	21.08	0.1932	0.1897	0.1866
20	64QAM	1	49	21.20	21.15	21.10	0.1919	0.1897	0.1875
20	64QAM	1	99	21.16	21.17	21.19	0.1901	0.1905	0.1914
20	64QAM	50	0	20.10	20.22	20.21	0.1489	0.1531	0.1528
20	64QAM	50	24	20.17	20.21	20.19	0.1514	0.1528	0.1521
20	64QAM	50	50	20.24	20.21	20.17	0.1538	0.1528	0.1514
20	64QAM	100	0	20.16	20.23	20.17	0.1510	0.1535	0.1514
20	256QAM	1	0	18.14	18.21	18.09	0.0948	0.0964	0.0938
20	256QAM	1	49	18.14	18.16	18.18	0.0948	0.0953	0.0957
20	256QAM	1	99	18.19	18.21	18.15	0.0959	0.0964	0.0951
20	256QAM	50	0	18.22	18.20	18.17	0.0966	0.0962	0.0955
20	256QAM	50	24	18.17	18.25	18.14	0.0955	0.0973	0.0948
20	256QAM	50	50	18.21	18.16	18.14	0.0964	0.0953	0.0948
20	256QAM	100	0	18.20	18.12	18.08	0.0962	0.0944	0.0935
Channel				20025	20175	20325	EIRP(W)		
Frequency (MHz)				1717.5	1732.5	1747.5	L	M	H
15	QPSK	1	0	23.13	23.21	23.08	0.2992	0.3048	0.2958
15	QPSK	1	37	23.02	23.14	23.11	0.2917	0.2999	0.2979
15	QPSK	1	74	23.16	23.04	23.10	0.3013	0.2931	0.2972
15	QPSK	36	0	22.13	22.14	22.10	0.2377	0.2382	0.2360
15	QPSK	36	20	22.10	22.13	22.14	0.2360	0.2377	0.2382
15	QPSK	36	39	22.15	22.11	22.10	0.2388	0.2366	0.2360
15	QPSK	75	0	22.13	22.22	22.20	0.2377	0.2427	0.2415
15	16QAM	1	0	22.08	22.13	22.15	0.2350	0.2377	0.2388
15	16QAM	1	37	22.09	22.21	22.12	0.2355	0.2421	0.2371
15	16QAM	1	74	22.03	22.08	22.07	0.2323	0.2350	0.2344

15	16QAM	36	0	21.11	21.08	21.15	0.1879	0.1866	0.1897
15	16QAM	36	20	21.09	21.12	20.97	0.1871	0.1884	0.1820
15	16QAM	36	39	21.16	21.14	21.00	0.1901	0.1892	0.1832
15	16QAM	75	0	21.08	21.05	21.04	0.1866	0.1854	0.1849
15	64QAM	1	0	21.18	21.09	21.07	0.1910	0.1871	0.1862
15	64QAM	1	37	21.12	21.10	21.05	0.1884	0.1875	0.1854
15	64QAM	1	74	21.02	21.03	21.04	0.1841	0.1845	0.1849
15	64QAM	36	0	20.03	20.19	20.11	0.1466	0.1521	0.1493
15	64QAM	36	20	20.14	20.18	20.13	0.1503	0.1517	0.1500
15	64QAM	36	39	20.15	20.09	20.14	0.1507	0.1486	0.1503
15	64QAM	75	0	20.04	20.22	20.10	0.1469	0.1531	0.1489
15	256QAM	1	0	18.12	18.17	18.07	0.0944	0.0955	0.0933
15	256QAM	1	37	18.10	18.13	18.03	0.0940	0.0946	0.0925
15	256QAM	1	74	18.09	18.11	18.08	0.0938	0.0942	0.0935
15	256QAM	36	0	18.08	18.19	18.14	0.0935	0.0959	0.0948
15	256QAM	36	20	18.14	18.17	18.06	0.0948	0.0955	0.0931
15	256QAM	36	39	18.16	18.03	18.05	0.0953	0.0925	0.0929
15	256QAM	75	0	18.08	18.04	17.99	0.0935	0.0927	0.0916
Channel				20000	20175	20350	EIRP(W)		
Frequency (MHz)				1715	1732.5	1750	L	M	H
10	QPSK	1	0	23.24	23.22	23.11	0.3069	0.3055	0.2979
10	QPSK	1	25	23.03	23.13	23.18	0.2924	0.2992	0.3027
10	QPSK	1	49	23.09	23.02	23.12	0.2965	0.2917	0.2985
10	QPSK	25	0	22.19	22.22	22.11	0.2410	0.2427	0.2366
10	QPSK	25	12	22.15	22.16	22.12	0.2388	0.2393	0.2371
10	QPSK	25	25	22.12	22.17	22.21	0.2371	0.2399	0.2421
10	QPSK	50	0	22.10	22.16	22.09	0.2360	0.2393	0.2355
10	16QAM	1	0	22.08	22.09	22.15	0.2350	0.2355	0.2388
10	16QAM	1	25	21.98	22.13	22.08	0.2296	0.2377	0.2350
10	16QAM	1	49	22.04	22.07	21.94	0.2328	0.2344	0.2275
10	16QAM	25	0	20.99	21.07	21.09	0.1828	0.1862	0.1871
10	16QAM	25	12	21.07	21.09	21.05	0.1862	0.1871	0.1854
10	16QAM	25	25	21.06	21.05	21.08	0.1858	0.1854	0.1866
10	16QAM	50	0	21.05	21.08	21.07	0.1854	0.1866	0.1862
10	64QAM	1	0	21.20	21.00	21.01	0.1919	0.1832	0.1837
10	64QAM	1	25	21.10	21.11	21.02	0.1875	0.1879	0.1841
10	64QAM	1	49	21.02	21.07	21.16	0.1841	0.1862	0.1901
10	64QAM	25	0	20.08	20.08	20.15	0.1483	0.1483	0.1507
10	64QAM	25	12	20.14	20.16	20.16	0.1503	0.1510	0.1510
10	64QAM	25	25	20.09	20.07	20.16	0.1486	0.1479	0.1510
10	64QAM	50	0	20.03	20.11	20.14	0.1466	0.1493	0.1503
10	256QAM	1	0	18.01	18.11	18.03	0.0920	0.0942	0.0925
10	256QAM	1	25	18.00	18.03	18.04	0.0918	0.0925	0.0927
10	256QAM	1	49	18.07	18.16	18.13	0.0933	0.0953	0.0946
10	256QAM	25	0	18.14	18.11	18.13	0.0948	0.0942	0.0946
10	256QAM	25	12	18.09	18.18	18.00	0.0938	0.0957	0.0918
10	256QAM	25	25	18.14	18.12	18.08	0.0948	0.0944	0.0935

10	256QAM	50	0	18.18	18.06	17.96	0.0957	0.0931	0.0910
Channel				19975	20175	20375	EIRP(W)		
Frequency (MHz)				1712.5	1732.5	1752.5	L	M	H
5	QPSK	1	0	23.19	23.16	23.22	0.3034	0.3013	0.3055
5	QPSK	1	12	23.10	23.15	23.06	0.2972	0.3006	0.2944
5	QPSK	1	24	23.13	23.08	23.10	0.2992	0.2958	0.2972
5	QPSK	12	0	22.17	22.16	22.21	0.2399	0.2393	0.2421
5	QPSK	12	7	22.13	22.18	22.13	0.2377	0.2404	0.2377
5	QPSK	12	13	22.19	22.13	22.11	0.2410	0.2377	0.2366
5	QPSK	25	0	22.21	22.22	22.21	0.2421	0.2427	0.2421
5	16QAM	1	0	22.09	22.11	22.11	0.2355	0.2366	0.2366
5	16QAM	1	12	22.04	22.09	22.06	0.2328	0.2355	0.2339
5	16QAM	1	24	22.01	22.11	22.00	0.2312	0.2366	0.2307
5	16QAM	12	0	21.11	21.18	21.05	0.1879	0.1910	0.1854
5	16QAM	12	7	21.10	21.01	21.05	0.1875	0.1837	0.1854
5	16QAM	12	13	21.07	21.07	21.06	0.1862	0.1862	0.1858
5	16QAM	25	0	21.09	21.12	21.15	0.1871	0.1884	0.1897
5	64QAM	1	0	21.15	21.09	21.03	0.1897	0.1871	0.1845
5	64QAM	1	12	21.07	21.05	21.00	0.1862	0.1854	0.1832
5	64QAM	1	24	21.06	21.03	21.11	0.1858	0.1845	0.1879
5	64QAM	12	0	20.06	20.16	20.16	0.1476	0.1510	0.1510
5	64QAM	12	7	20.11	20.17	20.17	0.1493	0.1514	0.1514
5	64QAM	12	13	20.09	20.10	20.15	0.1486	0.1489	0.1507
5	64QAM	25	0	20.08	20.22	20.14	0.1483	0.1531	0.1503
5	256QAM	1	0	18.09	18.15	18.02	0.0938	0.0951	0.0923
5	256QAM	1	12	18.08	18.01	18.09	0.0935	0.0920	0.0938
5	256QAM	1	24	18.04	18.06	18.11	0.0927	0.0931	0.0942
5	256QAM	12	0	18.13	18.17	18.16	0.0946	0.0955	0.0953
5	256QAM	12	7	18.09	18.22	18.05	0.0938	0.0966	0.0929
5	256QAM	12	13	18.17	18.09	18.01	0.0955	0.0938	0.0920
5	256QAM	25	0	18.07	18.05	18.07	0.0933	0.0929	0.0933
Channel				19965	20175	20385	EIRP(W)		
Frequency (MHz)				1711.5	1732.5	1753.5	L	M	H
3	QPSK	1	0	23.12	23.18	23.17	0.2985	0.3027	0.3020
3	QPSK	1	8	23.03	23.08	23.10	0.2924	0.2958	0.2972
3	QPSK	1	14	23.17	23.14	23.10	0.3020	0.2999	0.2972
3	QPSK	8	0	22.17	22.22	22.21	0.2399	0.2427	0.2421
3	QPSK	8	4	22.18	22.22	22.20	0.2404	0.2427	0.2415
3	QPSK	8	7	22.11	22.12	22.23	0.2366	0.2371	0.2432
3	QPSK	15	0	22.24	22.14	22.11	0.2438	0.2382	0.2366
3	16QAM	1	0	22.18	22.02	22.08	0.2404	0.2317	0.2350
3	16QAM	1	8	22.04	22.22	22.06	0.2328	0.2427	0.2339
3	16QAM	1	14	22.06	22.07	22.05	0.2339	0.2344	0.2333
3	16QAM	8	0	20.98	21.20	21.19	0.1824	0.1919	0.1914
3	16QAM	8	4	21.20	21.06	21.00	0.1919	0.1858	0.1832
3	16QAM	8	7	21.09	21.11	20.95	0.1871	0.1879	0.1811
3	16QAM	15	0	21.09	21.16	21.02	0.1871	0.1901	0.1841

3	64QAM	1	0	21.19	21.03	21.01	0.1914	0.1845	0.1837
3	64QAM	1	8	21.12	21.01	21.02	0.1884	0.1837	0.1841
3	64QAM	1	14	21.14	21.03	21.17	0.1892	0.1845	0.1905
3	64QAM	8	0	20.01	20.17	20.14	0.1459	0.1514	0.1503
3	64QAM	8	4	20.07	20.13	20.13	0.1479	0.1500	0.1500
3	64QAM	8	7	20.20	20.17	20.15	0.1524	0.1514	0.1507
3	64QAM	15	0	20.10	20.21	20.03	0.1489	0.1528	0.1466
3	256QAM	1	0	18.09	18.13	18.06	0.0938	0.0946	0.0931
3	256QAM	1	8	17.99	18.04	18.06	0.0916	0.0927	0.0931
3	256QAM	1	14	18.18	18.17	18.11	0.0957	0.0955	0.0942
3	256QAM	8	0	18.14	18.07	18.12	0.0948	0.0933	0.0944
3	256QAM	8	4	18.09	18.19	17.99	0.0938	0.0959	0.0916
3	256QAM	8	7	18.10	18.15	18.08	0.0940	0.0951	0.0935
3	256QAM	15	0	18.19	17.97	17.93	0.0959	0.0912	0.0904
Channel				19950	20175	20393	EIRP(W)		
Frequency (MHz)				1710	1732.5	1754.3	L	M	H
1.4	QPSK	1	0	23.19	23.24	23.16	0.3034	0.3069	0.3013
1.4	QPSK	1	3	23.06	23.12	23.10	0.2944	0.2985	0.2972
1.4	QPSK	1	5	23.18	23.00	23.18	0.3027	0.2904	0.3027
1.4	QPSK	3	0	23.12	23.19	23.13	0.2985	0.3034	0.2992
1.4	QPSK	3	1	23.07	23.07	23.12	0.2951	0.2951	0.2985
1.4	QPSK	3	3	23.14	23.02	23.16	0.2999	0.2917	0.3013
1.4	QPSK	6	0	22.21	22.17	22.12	0.2421	0.2399	0.2371
1.4	16QAM	1	0	22.11	22.21	22.21	0.2366	0.2421	0.2421
1.4	16QAM	1	3	22.21	22.12	22.18	0.2421	0.2371	0.2404
1.4	16QAM	1	5	22.22	22.13	22.08	0.2427	0.2377	0.2350
1.4	16QAM	3	0	22.18	22.12	22.12	0.2404	0.2371	0.2371
1.4	16QAM	3	1	21.99	22.11	22.18	0.2301	0.2366	0.2404
1.4	16QAM	3	3	22.02	22.05	21.98	0.2317	0.2333	0.2296
1.4	16QAM	6	0	21.09	21.08	21.06	0.1871	0.1866	0.1858
1.4	64QAM	1	0	21.07	21.09	21.01	0.1862	0.1871	0.1837
1.4	64QAM	1	3	21.10	21.16	20.95	0.1875	0.1901	0.1811
1.4	64QAM	1	5	21.14	21.16	21.05	0.1892	0.1901	0.1854
1.4	64QAM	3	0	21.18	21.04	20.97	0.1910	0.1849	0.1820
1.4	64QAM	3	1	21.11	21.11	21.09	0.1879	0.1879	0.1871
1.4	64QAM	3	3	21.03	21.13	21.17	0.1845	0.1888	0.1905
1.4	64QAM	6	0	19.98	20.14	20.18	0.1449	0.1503	0.1517
1.4	256QAM	1	0	17.99	18.19	18.08	0.0916	0.0959	0.0935
1.4	256QAM	1	3	18.12	18.11	18.08	0.0944	0.0942	0.0935
1.4	256QAM	1	5	18.13	18.09	18.06	0.0946	0.0938	0.0931
1.4	256QAM	3	0	18.13	18.12	18.02	0.0946	0.0944	0.0923
1.4	256QAM	3	1	18.08	18.19	18.06	0.0935	0.0959	0.0931
1.4	256QAM	3	3	18.07	18.07	18.10	0.0933	0.0933	0.0940
1.4	256QAM	6	0	18.10	18.05	18.05	0.0940	0.0929	0.0929

LTE Band 66_Ant 1:

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	EIRP(W)		
Channel				132072	132322	132572			
Frequency (MHz)				1720	1745	1770	L	M	H
20	QPSK	1	0	23.30	23.33	23.28	0.3112	0.3133	0.3097
20	QPSK	1	49	23.23	23.28	23.27	0.3062	0.3097	0.3090
20	QPSK	1	99	23.22	23.19	23.23	0.3055	0.3034	0.3062
20	QPSK	50	0	22.28	22.30	22.27	0.2460	0.2472	0.2455
20	QPSK	50	24	22.19	22.28	22.24	0.2410	0.2460	0.2438
20	QPSK	50	50	22.15	22.17	22.24	0.2388	0.2399	0.2438
20	QPSK	100	0	22.27	22.28	22.25	0.2455	0.2460	0.2443
20	16QAM	1	0	22.17	22.13	22.15	0.2399	0.2377	0.2388
20	16QAM	1	49	22.24	22.17	22.14	0.2438	0.2399	0.2382
20	16QAM	1	99	22.22	22.16	22.14	0.2427	0.2393	0.2382
20	16QAM	50	0	21.15	21.18	21.21	0.1897	0.1910	0.1923
20	16QAM	50	24	21.26	21.25	21.21	0.1945	0.1941	0.1923
20	16QAM	50	50	21.23	21.14	21.22	0.1932	0.1892	0.1928
20	16QAM	100	0	21.12	21.13	21.23	0.1884	0.1888	0.1932
20	64QAM	1	0	21.21	21.20	21.24	0.1923	0.1919	0.1936
20	64QAM	1	49	21.18	21.26	21.23	0.1910	0.1945	0.1932
20	64QAM	1	99	21.17	21.27	21.21	0.1905	0.1950	0.1923
20	64QAM	50	0	20.18	20.22	20.19	0.1517	0.1531	0.1521
20	64QAM	50	24	20.20	20.15	20.24	0.1524	0.1507	0.1538
20	64QAM	50	50	20.22	20.27	20.18	0.1531	0.1549	0.1517
20	64QAM	100	0	20.19	20.20	20.11	0.1521	0.1524	0.1493
20	256QAM	1	0	18.16	18.19	18.20	0.0953	0.0959	0.0962
20	256QAM	1	49	18.23	18.25	18.20	0.0968	0.0973	0.0962
20	256QAM	1	99	18.15	18.25	18.10	0.0951	0.0973	0.0940
20	256QAM	50	0	18.17	18.25	18.19	0.0955	0.0973	0.0959
20	256QAM	50	24	18.24	18.18	18.16	0.0971	0.0957	0.0953
20	256QAM	50	50	18.12	18.14	18.20	0.0944	0.0948	0.0962
20	256QAM	100	0	18.19	18.23	18.13	0.0959	0.0968	0.0946
Channel				132047	132322	132597	EIRP(W)		
Frequency (MHz)				1717.5	1745	1772.5	L	M	H
15	QPSK	1	0	23.19	23.30	23.15	0.3034	0.3112	0.3006
15	QPSK	1	37	23.16	23.25	23.26	0.3013	0.3076	0.3083
15	QPSK	1	74	23.12	23.05	23.19	0.2985	0.2938	0.3034
15	QPSK	36	0	22.26	22.17	22.18	0.2449	0.2399	0.2404
15	QPSK	36	20	22.14	22.20	22.12	0.2382	0.2415	0.2371
15	QPSK	36	39	22.06	22.05	22.16	0.2339	0.2333	0.2393
15	QPSK	75	0	22.25	22.15	22.12	0.2443	0.2388	0.2371
15	16QAM	1	0	22.10	22.04	22.08	0.2360	0.2328	0.2350
15	16QAM	1	37	22.09	22.02	22.00	0.2355	0.2317	0.2307
15	16QAM	1	74	22.13	22.04	22.11	0.2377	0.2328	0.2366
15	16QAM	36	0	21.08	21.05	21.10	0.1866	0.1854	0.1875
15	16QAM	36	20	21.19	21.21	21.11	0.1914	0.1923	0.1879
15	16QAM	36	39	21.20	21.00	21.16	0.1919	0.1832	0.1901
15	16QAM	75	0	21.00	21.07	21.19	0.1832	0.1862	0.1914

15	64QAM	1	0	21.12	21.05	21.10	0.1884	0.1854	0.1875
15	64QAM	1	37	21.12	21.19	21.21	0.1884	0.1914	0.1923
15	64QAM	1	74	21.14	21.14	21.14	0.1892	0.1892	0.1892
15	64QAM	36	0	20.15	20.13	20.15	0.1507	0.1500	0.1507
15	64QAM	36	20	20.11	20.12	20.22	0.1493	0.1496	0.1531
15	64QAM	36	39	20.20	20.26	20.03	0.1524	0.1545	0.1466
15	64QAM	75	0	20.04	20.08	20.04	0.1469	0.1483	0.1469
15	256QAM	1	0	18.06	18.10	18.12	0.0931	0.0940	0.0944
15	256QAM	1	37	18.17	18.12	18.19	0.0955	0.0944	0.0959
15	256QAM	1	74	18.05	18.24	18.00	0.0929	0.0971	0.0918
15	256QAM	36	0	18.14	18.23	18.04	0.0948	0.0968	0.0927
15	256QAM	36	20	18.15	18.08	18.04	0.0951	0.0935	0.0927
15	256QAM	36	39	18.06	18.06	18.12	0.0931	0.0931	0.0944
15	256QAM	75	0	18.11	18.19	18.09	0.0942	0.0959	0.0938
Channel				132022	132322	132622	EIRP(W)		
Frequency (MHz)				1715	1745	1775	L	M	H
10	QPSK	1	0	23.27	23.30	23.15	0.3090	0.3112	0.3006
10	QPSK	1	25	23.12	23.19	23.26	0.2985	0.3034	0.3083
10	QPSK	1	49	23.11	23.04	23.20	0.2979	0.2931	0.3041
10	QPSK	25	0	22.19	22.16	22.19	0.2410	0.2393	0.2410
10	QPSK	25	12	22.14	22.23	22.17	0.2382	0.2432	0.2399
10	QPSK	25	25	22.00	22.14	22.11	0.2307	0.2382	0.2366
10	QPSK	50	0	22.18	22.26	22.22	0.2404	0.2449	0.2427
10	16QAM	1	0	22.08	22.05	22.04	0.2350	0.2333	0.2328
10	16QAM	1	25	22.10	22.13	22.00	0.2360	0.2377	0.2307
10	16QAM	1	49	22.20	22.07	22.11	0.2415	0.2344	0.2366
10	16QAM	25	0	21.12	21.15	21.14	0.1884	0.1897	0.1892
10	16QAM	25	12	21.25	21.10	21.20	0.1941	0.1875	0.1919
10	16QAM	25	25	21.15	21.12	21.13	0.1897	0.1884	0.1888
10	16QAM	50	0	21.05	21.01	21.12	0.1854	0.1837	0.1884
10	64QAM	1	0	21.09	21.06	21.14	0.1871	0.1858	0.1892
10	64QAM	1	25	21.03	21.18	21.21	0.1845	0.1910	0.1923
10	64QAM	1	49	21.16	21.17	21.09	0.1901	0.1905	0.1871
10	64QAM	25	0	20.09	20.12	20.13	0.1486	0.1496	0.1500
10	64QAM	25	12	20.07	20.12	20.20	0.1479	0.1496	0.1524
10	64QAM	25	25	20.14	20.17	20.13	0.1503	0.1514	0.1500
10	64QAM	50	0	20.04	20.18	20.01	0.1469	0.1517	0.1459
10	256QAM	1	0	18.06	18.15	18.12	0.0931	0.0951	0.0944
10	256QAM	1	25	18.19	18.13	18.05	0.0959	0.0946	0.0929
10	256QAM	1	49	18.00	18.12	18.06	0.0918	0.0944	0.0931
10	256QAM	25	0	18.02	18.22	18.13	0.0923	0.0966	0.0946
10	256QAM	25	12	18.12	18.03	18.07	0.0944	0.0925	0.0933
10	256QAM	25	25	18.11	18.12	18.16	0.0942	0.0944	0.0953
10	256QAM	50	0	18.04	18.22	17.98	0.0927	0.0966	0.0914
Channel				131997	132322	132647	EIRP(W)		
Frequency (MHz)				1712.5	1745	1777.5	L	M	H
5	QPSK	1	0	23.17	23.21	23.27	0.3020	0.3048	0.3090
5	QPSK	1	12	23.16	23.19	23.15	0.3013	0.3034	0.3006
5	QPSK	1	24	23.20	23.04	23.09	0.3041	0.2931	0.2965
5	QPSK	12	0	22.16	22.24	22.21	0.2393	0.2438	0.2421

5	QPSK	12	7	22.17	22.16	22.21	0.2399	0.2393	0.2421
5	QPSK	12	13	22.13	22.08	22.21	0.2377	0.2350	0.2421
5	QPSK	25	0	22.17	22.13	22.23	0.2399	0.2377	0.2432
5	16QAM	1	0	22.06	22.02	22.03	0.2339	0.2317	0.2323
5	16QAM	1	12	22.19	22.05	22.05	0.2410	0.2333	0.2333
5	16QAM	1	24	22.21	22.03	22.00	0.2421	0.2323	0.2307
5	16QAM	12	0	21.02	21.03	21.17	0.1841	0.1845	0.1905
5	16QAM	12	7	21.16	21.14	21.06	0.1901	0.1892	0.1858
5	16QAM	12	13	21.18	20.99	21.08	0.1910	0.1828	0.1866
5	16QAM	25	0	21.01	21.12	21.14	0.1837	0.1884	0.1892
5	64QAM	1	0	21.08	21.13	21.17	0.1866	0.1888	0.1905
5	64QAM	1	12	21.09	21.20	21.19	0.1871	0.1919	0.1914
5	64QAM	1	24	21.08	21.24	21.06	0.1866	0.1936	0.1858
5	64QAM	12	0	20.17	20.21	20.09	0.1514	0.1528	0.1486
5	64QAM	12	7	20.15	20.14	20.12	0.1507	0.1503	0.1496
5	64QAM	12	13	20.11	20.24	20.09	0.1493	0.1538	0.1486
5	64QAM	25	0	20.13	20.14	20.08	0.1500	0.1503	0.1483
5	256QAM	1	0	18.06	18.06	18.13	0.0931	0.0931	0.0946
5	256QAM	1	12	18.11	18.15	18.06	0.0942	0.0951	0.0931
5	256QAM	1	24	18.13	18.23	18.05	0.0946	0.0968	0.0929
5	256QAM	12	0	18.15	18.12	18.09	0.0951	0.0944	0.0938
5	256QAM	12	7	18.15	18.16	18.02	0.0951	0.0953	0.0923
5	256QAM	12	13	18.07	18.10	18.10	0.0933	0.0940	0.0940
5	256QAM	25	0	18.13	18.08	18.12	0.0946	0.0935	0.0944
Channel				131987	132322	132657	EIRP(W)		
Frequency (MHz)				1711.5	1745	1778.5	L	M	H
3	QPSK	1	0	23.16	23.26	23.17	0.3013	0.3083	0.3020
3	QPSK	1	8	23.18	23.25	23.15	0.3027	0.3076	0.3006
3	QPSK	1	14	23.16	23.17	23.13	0.3013	0.3020	0.2992
3	QPSK	8	0	22.17	22.16	22.24	0.2399	0.2393	0.2438
3	QPSK	8	4	22.04	22.20	22.09	0.2328	0.2415	0.2355
3	QPSK	8	7	22.08	22.03	22.22	0.2350	0.2323	0.2427
3	QPSK	15	0	22.26	22.26	22.16	0.2449	0.2449	0.2393
3	16QAM	1	0	22.16	22.11	22.13	0.2393	0.2366	0.2377
3	16QAM	1	8	22.16	22.10	22.11	0.2393	0.2360	0.2366
3	16QAM	1	14	22.12	22.01	22.10	0.2371	0.2312	0.2360
3	16QAM	8	0	21.04	21.03	21.19	0.1849	0.1845	0.1914
3	16QAM	8	4	21.24	21.15	21.12	0.1936	0.1897	0.1884
3	16QAM	8	7	21.10	21.04	21.17	0.1875	0.1849	0.1905
3	16QAM	15	0	21.07	21.10	21.13	0.1862	0.1875	0.1888
3	64QAM	1	0	21.17	21.18	21.23	0.1905	0.1910	0.1932
3	64QAM	1	8	21.05	21.20	21.14	0.1854	0.1919	0.1892
3	64QAM	1	14	21.11	21.20	21.18	0.1879	0.1919	0.1910
3	64QAM	8	0	20.03	20.10	20.15	0.1466	0.1489	0.1507
3	64QAM	8	4	20.08	20.12	20.18	0.1483	0.1496	0.1517
3	64QAM	8	7	20.07	20.18	20.06	0.1479	0.1517	0.1476
3	64QAM	15	0	20.08	20.17	20.01	0.1483	0.1514	0.1459
3	256QAM	1	0	18.15	18.18	18.18	0.0951	0.0957	0.0957
3	256QAM	1	8	18.20	18.20	18.18	0.0962	0.0962	0.0957
3	256QAM	1	14	18.12	18.13	18.02	0.0944	0.0946	0.0923

3	256QAM	8	0	18.16	18.12	18.08	0.0953	0.0944	0.0935
3	256QAM	8	4	18.11	18.13	18.05	0.0942	0.0946	0.0929
3	256QAM	8	7	17.98	18.13	18.08	0.0914	0.0946	0.0935
3	256QAM	15	0	18.13	18.09	18.06	0.0946	0.0938	0.0931
Channel				131979	132322	132665	EIRP(W)		
Frequency (MHz)				1710.7	1745	1779.3	L	M	H
1.4	QPSK	1	0	23.27	23.30	23.14	0.3090	0.3112	0.2999
1.4	QPSK	1	3	23.18	23.16	23.15	0.3027	0.3013	0.3006
1.4	QPSK	1	5	23.17	23.17	23.14	0.3020	0.3020	0.2999
1.4	QPSK	3	0	23.26	23.26	23.17	0.3083	0.3083	0.3020
1.4	QPSK	3	1	23.16	23.15	23.13	0.3013	0.3006	0.2992
1.4	QPSK	3	3	23.17	23.17	23.19	0.3020	0.3020	0.3034
1.4	QPSK	6	0	22.19	22.23	22.23	0.2410	0.2432	0.2432
1.4	16QAM	1	0	22.08	22.19	22.16	0.2350	0.2410	0.2393
1.4	16QAM	1	3	22.07	22.15	22.17	0.2344	0.2388	0.2399
1.4	16QAM	1	5	22.15	22.16	22.17	0.2388	0.2393	0.2399
1.4	16QAM	3	0	22.04	22.06	22.00	0.2328	0.2339	0.2307
1.4	16QAM	3	1	22.11	22.16	22.10	0.2366	0.2393	0.2360
1.4	16QAM	3	3	22.13	22.11	22.05	0.2377	0.2366	0.2333
1.4	16QAM	6	0	21.11	21.04	21.11	0.1879	0.1849	0.1879
1.4	64QAM	1	0	21.19	21.22	21.20	0.1914	0.1928	0.1919
1.4	64QAM	1	3	21.09	21.04	21.21	0.1871	0.1849	0.1923
1.4	64QAM	1	5	21.04	21.12	21.16	0.1849	0.1884	0.1901
1.4	64QAM	3	0	21.13	21.17	21.15	0.1888	0.1905	0.1897
1.4	64QAM	3	1	21.11	21.24	21.09	0.1879	0.1936	0.1871
1.4	64QAM	3	3	21.10	21.13	21.15	0.1875	0.1888	0.1897
1.4	64QAM	6	0	20.10	20.17	20.11	0.1489	0.1514	0.1493
1.4	256QAM	1	0	18.13	18.10	18.17	0.0946	0.0940	0.0955
1.4	256QAM	1	3	18.11	18.21	18.08	0.0942	0.0964	0.0935
1.4	256QAM	1	5	18.05	18.12	17.97	0.0929	0.0944	0.0912
1.4	256QAM	3	0	18.15	18.23	18.12	0.0951	0.0968	0.0944
1.4	256QAM	3	1	18.22	18.06	18.11	0.0966	0.0931	0.0942
1.4	256QAM	3	3	18.09	18.05	18.09	0.0938	0.0929	0.0938
1.4	256QAM	6	0	18.11	18.20	18.11	0.0942	0.0962	0.0942

LTE CA_66B_ANT1:

Combination 10MHz+10MHz (50RB+50RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L 132022_132121	QPSK	Max	0	Max	0	20.73	0.1722
	QPSK	1	0	1	Max	14.19	0.0382
	QPSK	1	Max	1	0	22.75	0.2742
M 132373_132472	QPSK	Max	0	Max	0	20.82	0.1758
	QPSK	1	0	1	Max	14.30	0.0392
	QPSK	1	Max	1	0	22.71	0.2716
H 132523_132622	QPSK	Max	0	Max	0	20.83	0.1762
	QPSK	1	0	1	Max	14.26	0.0388
	QPSK	1	Max	1	0	22.85	0.2805
L 132022_132121	16QAM	Max	0	Max	0	19.68	0.1352
	16QAM	1	0	1	Max	14.21	0.0384
	16QAM	1	Max	1	0	21.72	0.2163
M 132373_132472	16QAM	Max	0	Max	0	19.70	0.1358
	16QAM	1	0	1	Max	14.13	0.0377
	16QAM	1	Max	1	0	21.65	0.2128
H 132523_132622	16QAM	Max	0	Max	0	19.73	0.1368
	16QAM	1	0	1	Max	14.24	0.0386
	16QAM	1	Max	1	0	21.69	0.2148
L 132022_132121	64QAM	Max	0	Max	0	19.78	0.1384
	64QAM	1	0	1	Max	14.15	0.0378
	64QAM	1	Max	1	0	19.65	0.1343
M 132373_132472	64QAM	Max	0	Max	0	19.77	0.1380
	64QAM	1	0	1	Max	14.29	0.0391
	64QAM	1	Max	1	0	19.77	0.1380
H 132523_132622	64QAM	Max	0	Max	0	19.77	0.1380
	64QAM	1	0	1	Max	14.28	0.0390
	64QAM	1	Max	1	0	19.72	0.1365
L 132022_132121	256QAM	Max	0	Max	0	19.64	0.1340
	256QAM	1	0	1	Max	14.21	0.0384
	256QAM	1	Max	1	0	19.60	0.1327
M 132373_132472	256QAM	Max	0	Max	0	19.67	0.1349
	256QAM	1	0	1	Max	14.22	0.0385
	256QAM	1	Max	1	0	19.65	0.1343
H 132523_132622	256QAM	Max	0	Max	0	19.66	0.1346
	256QAM	1	0	1	Max	14.13	0.0377
	256QAM	1	Max	1	0	19.60	0.1327
Combination 15MHz+5MHz (75RB+25RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L 132047_132140	QPSK	Max	0	Max	0	20.71	0.1714
	QPSK	1	0	1	Max	14.12	0.0376

	QPSK	1	Max	1	0	22.82	0.2786
M 132398_132491	QPSK	Max	0	Max	0	20.69	0.1706
	QPSK	1	0	1	Max	14.19	0.0382
	QPSK	1	Max	1	0	22.78	0.2761
H 132549_132642	QPSK	Max	0	Max	0	20.69	0.1706
	QPSK	1	0	1	Max	14.15	0.0378
	QPSK	1	Max	1	0	22.80	0.2773
L 132047_132140	16QAM	Max	0	Max	0	19.69	0.1355
	16QAM	1	0	1	Max	14.13	0.0377
	16QAM	1	Max	1	0	21.59	0.2099
M 132398_132491	16QAM	Max	0	Max	0	19.70	0.1358
	16QAM	1	0	1	Max	14.18	0.0381
	16QAM	1	Max	1	0	21.58	0.2094
H 132549_132642	16QAM	Max	0	Max	0	19.69	0.1355
	16QAM	1	0	1	Max	14.21	0.0384
	16QAM	1	Max	1	0	21.68	0.2143
L 132047_132140	64QAM	Max	0	Max	0	19.72	0.1365
	64QAM	1	0	1	Max	14.19	0.0382
	64QAM	1	Max	1	0	19.63	0.1337
M 132398_132491	64QAM	Max	0	Max	0	19.73	0.1368
	64QAM	1	0	1	Max	14.22	0.0385
	64QAM	1	Max	1	0	19.68	0.1352
H 132549_132642	64QAM	Max	0	Max	0	19.63	0.1337
	64QAM	1	0	1	Max	14.26	0.0388
	64QAM	1	Max	1	0	19.69	0.1355
L 132047_132140	256QAM	Max	0	Max	0	19.56	0.1315
	256QAM	1	0	1	Max	14.03	0.0368
	256QAM	1	Max	1	0	19.57	0.1318
M 132398_132491	256QAM	Max	0	Max	0	19.55	0.1312
	256QAM	1	0	1	Max	14.08	0.0372
	256QAM	1	Max	1	0	19.47	0.1288
H 132549_132642	256QAM	Max	0	Max	0	19.58	0.1321
	256QAM	1	0	1	Max	13.99	0.0365
	256QAM	1	Max	1	0	19.45	0.1282
Combination 5MHz+15MHz (25RB+75RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L 132002_132095	QPSK	Max	0	Max	0	20.71	0.1714
	QPSK	1	0	1	Max	14.15	0.0378
	QPSK	1	Max	1	0	22.74	0.2735
M 132353_132446	QPSK	Max	0	Max	0	20.71	0.1714
	QPSK	1	0	1	Max	14.25	0.0387
	QPSK	1	Max	1	0	22.81	0.2780
H 132504_132597	QPSK	Max	0	Max	0	20.74	0.1726
	QPSK	1	0	1	Max	14.15	0.0378

	QPSK	1	Max	1	0	22.79	0.2767
L 132002_132095	16QAM	Max	0	Max	0	19.60	0.1327
	16QAM	1	0	1	Max	14.12	0.0376
	16QAM	1	Max	1	0	21.64	0.2123
M 132353_132446	16QAM	Max	0	Max	0	19.64	0.1340
	16QAM	1	0	1	Max	14.22	0.0385
	16QAM	1	Max	1	0	21.55	0.2080
H 132504_132597	16QAM	Max	0	Max	0	19.58	0.1321
	16QAM	1	0	1	Max	14.18	0.0381
	16QAM	1	Max	1	0	21.67	0.2138
L 132002_132095	64QAM	Max	0	Max	0	19.65	0.1343
	64QAM	1	0	1	Max	14.27	0.0389
	64QAM	1	Max	1	0	19.58	0.1321
M 132353_132446	64QAM	Max	0	Max	0	19.63	0.1337
	64QAM	1	0	1	Max	14.25	0.0387
	64QAM	1	Max	1	0	19.63	0.1337
H 132504_132597	64QAM	Max	0	Max	0	19.71	0.1361
	64QAM	1	0	1	Max	14.27	0.0389
	64QAM	1	Max	1	0	19.70	0.1358
L 132002_132095	256QAM	Max	0	Max	0	19.51	0.1300
	256QAM	1	0	1	Max	14.03	0.0368
	256QAM	1	Max	1	0	19.48	0.1291
M 132353_132446	256QAM	Max	0	Max	0	19.63	0.1337
	256QAM	1	0	1	Max	13.99	0.0365
	256QAM	1	Max	1	0	19.49	0.1294
H 132504_132597	256QAM	Max	0	Max	0	19.63	0.1337
	256QAM	1	0	1	Max	14.10	0.0374
	256QAM	1	Max	1	0	19.53	0.1306
Combination 10MHz+5MHz (50RB+25RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L 132022_132094	QPSK	Max	0	Max	0	20.68	0.1702
	QPSK	1	0	1	Max	14.14	0.0378
	QPSK	1	Max	1	0	22.71	0.2716
M 132397_132469	QPSK	Max	0	Max	0	20.81	0.1754
	QPSK	1	0	1	Max	14.20	0.0383
	QPSK	1	Max	1	0	22.75	0.2742
H 132572_132644	QPSK	Max	0	Max	0	20.78	0.1742
	QPSK	1	0	1	Max	14.24	0.0386
	QPSK	1	Max	1	0	22.81	0.2780
L 132022_132094	16QAM	Max	0	Max	0	19.62	0.1334
	16QAM	1	0	1	Max	14.21	0.0384
	16QAM	1	Max	1	0	21.54	0.2075
M 132397_132469	16QAM	Max	0	Max	0	19.61	0.1330
	16QAM	1	0	1	Max	14.09	0.0373

	16QAM	1	Max	1	0	21.65	0.2128
H 132572_132644	16QAM	Max	0	Max	0	19.59	0.1324
	16QAM	1	0	1	Max	14.22	0.0385
	16QAM	1	Max	1	0	21.67	0.2138
L 132022_132094	64QAM	Max	0	Max	0	19.73	0.1368
	64QAM	1	0	1	Max	14.26	0.0388
	64QAM	1	Max	1	0	19.69	0.1355
M 132397_132469	64QAM	Max	0	Max	0	19.73	0.1368
	64QAM	1	0	1	Max	14.19	0.0382
	64QAM	1	Max	1	0	19.71	0.1361
H 132572_132644	64QAM	Max	0	Max	0	19.64	0.1340
	64QAM	1	0	1	Max	14.27	0.0389
	64QAM	1	Max	1	0	19.62	0.1334
L 132022_132094	256QAM	Max	0	Max	0	19.51	0.1300
	256QAM	1	0	1	Max	14.11	0.0375
	256QAM	1	Max	1	0	19.53	0.1306
M 132397_132469	256QAM	Max	0	Max	0	19.60	0.1327
	256QAM	1	0	1	Max	14.00	0.0366
	256QAM	1	Max	1	0	19.47	0.1288
H 132572_132644	256QAM	Max	0	Max	0	19.56	0.1315
	256QAM	1	0	1	Max	14.02	0.0367
	256QAM	1	Max	1	0	19.53	0.1306
Combination 5MHz+10MHz (25RB+50RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L 132000_132072	QPSK	Max	0	Max	0	20.72	0.1718
	QPSK	1	0	1	Max	14.16	0.0379
	QPSK	1	Max	1	0	22.75	0.2742
M 132375_132447	QPSK	Max	0	Max	0	20.72	0.1718
	QPSK	1	0	1	Max	14.22	0.0385
	QPSK	1	Max	1	0	22.80	0.2773
H 132550_132622	QPSK	Max	0	Max	0	20.80	0.1750
	QPSK	1	0	1	Max	14.21	0.0384
	QPSK	1	Max	1	0	22.79	0.2767
L 132000_132072	16QAM	Max	0	Max	0	19.71	0.1361
	16QAM	1	0	1	Max	14.11	0.0375
	16QAM	1	Max	1	0	21.66	0.2133
M 132375_132447	16QAM	Max	0	Max	0	19.72	0.1365
	16QAM	1	0	1	Max	14.22	0.0385
	16QAM	1	Max	1	0	21.57	0.2089
H 132550_132622	16QAM	Max	0	Max	0	19.69	0.1355
	16QAM	1	0	1	Max	14.11	0.0375
	16QAM	1	Max	1	0	21.61	0.2109
L 132000_132072	64QAM	Max	0	Max	0	19.67	0.1349
	64QAM	1	0	1	Max	14.23	0.0385

	64QAM	1	Max	1	0	19.70	0.1358
M 132375_132447	64QAM	Max	0	Max	0	19.62	0.1334
	64QAM	1	0	1	Max	14.21	0.0384
	64QAM	1	Max	1	0	19.69	0.1355
H 132550_132622	64QAM	Max	0	Max	0	19.70	0.1358
	64QAM	1	0	1	Max	14.24	0.0386
	64QAM	1	Max	1	0	19.64	0.1340
L 132000_132072	256QAM	Max	0	Max	0	19.54	0.1309
	256QAM	1	0	1	Max	14.09	0.0373
	256QAM	1	Max	1	0	19.52	0.1303
M 132375_132447	256QAM	Max	0	Max	0	19.62	0.1334
	256QAM	1	0	1	Max	14.12	0.0376
	256QAM	1	Max	1	0	19.59	0.1324
H 132550_132622	256QAM	Max	0	Max	0	19.57	0.1318
	256QAM	1	0	1	Max	14.01	0.0366
	256QAM	1	Max	1	0	19.46	0.1285
Combination 5MHz+5MHz (25RB+25RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L 131997_132045	QPSK	Max	0	Max	0	20.73	0.1722
	QPSK	1	0	1	Max	14.15	0.0378
	QPSK	1	Max	1	0	22.82	0.2786
M 132398_132446	QPSK	Max	0	Max	0	20.78	0.1742
	QPSK	1	0	1	Max	14.20	0.0383
	QPSK	1	Max	1	0	22.71	0.2716
H 132599_132647	QPSK	Max	0	Max	0	20.68	0.1702
	QPSK	1	0	1	Max	14.12	0.0376
	QPSK	1	Max	1	0	22.82	0.2786
L 131997_132045	16QAM	Max	0	Max	0	19.65	0.1343
	16QAM	1	0	1	Max	14.15	0.0378
	16QAM	1	Max	1	0	21.55	0.2080
M 132398_132446	16QAM	Max	0	Max	0	19.63	0.1337
	16QAM	1	0	1	Max	14.10	0.0374
	16QAM	1	Max	1	0	21.61	0.2109
H 132599_132647	16QAM	Max	0	Max	0	19.67	0.1349
	16QAM	1	0	1	Max	14.09	0.0373
	16QAM	1	Max	1	0	21.67	0.2138
L 131997_132045	64QAM	Max	0	Max	0	19.65	0.1343
	64QAM	1	0	1	Max	14.20	0.0383
	64QAM	1	Max	1	0	19.68	0.1352
M 132398_132446	64QAM	Max	0	Max	0	19.75	0.1374
	64QAM	1	0	1	Max	14.25	0.0387
	64QAM	1	Max	1	0	19.65	0.1343
H 132599_132647	64QAM	Max	0	Max	0	19.71	0.1361
	64QAM	1	0	1	Max	14.27	0.0389

	64QAM	1	Max	1	0	19.60	0.1327
L 131997_132045	256QAM	Max	0	Max	0	19.60	0.1327
	256QAM	1	0	1	Max	14.08	0.0372
	256QAM	1	Max	1	0	19.45	0.1282
M 132398_132446	256QAM	Max	0	Max	0	19.60	0.1327
	256QAM	1	0	1	Max	13.99	0.0365
	256QAM	1	Max	1	0	19.53	0.1306
H 132599_132647	256QAM	Max	0	Max	0	19.60	0.1327
	256QAM	1	0	1	Max	14.05	0.0370
	256QAM	1	Max	1	0	19.45	0.1282

LTE CA_66C_ANT1:

Combination 20MHz+20MHz (100RB+100RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L 132072_132270	QPSK	Max	0	Max	0	20.92	0.1799
	QPSK	1	0	1	Max	14.42	0.0403
	QPSK	1	Max	1	0	23.10	0.2972
M 132323_132521	QPSK	Max	0	Max	0	20.90	0.1791
	QPSK	1	0	1	Max	14.47	0.0407
	QPSK	1	Max	1	0	23.04	0.2931
H 132374_132572	QPSK	Max	0	Max	0	21.03	0.1845
	QPSK	1	0	1	Max	14.36	0.0397
	QPSK	1	Max	1	0	23.00	0.2904
L 132072_132270	16QAM	Max	0	Max	0	19.98	0.1449
	16QAM	1	0	1	Max	14.37	0.0398
	16QAM	1	Max	1	0	21.88	0.2244
M 132323_132521	16QAM	Max	0	Max	0	19.90	0.1422
	16QAM	1	0	1	Max	14.33	0.0394
	16QAM	1	Max	1	0	21.90	0.2254
H 132374_132572	16QAM	Max	0	Max	0	19.91	0.1426
	16QAM	1	0	1	Max	14.38	0.0399
	16QAM	1	Max	1	0	21.93	0.2270
L 132072_132270	64QAM	Max	0	Max	0	19.96	0.1442
	64QAM	1	0	1	Max	14.44	0.0405
	64QAM	1	Max	1	0	19.96	0.1442
M 132323_132521	64QAM	Max	0	Max	0	19.88	0.1416
	64QAM	1	0	1	Max	14.41	0.0402
	64QAM	1	Max	1	0	19.98	0.1449
H 132374_132572	64QAM	Max	0	Max	0	19.93	0.1432
	64QAM	1	0	1	Max	14.35	0.0396
	64QAM	1	Max	1	0	19.99	0.1452
L 132072_132270	256QAM	Max	0	Max	0	19.92	0.1429
	256QAM	1	0	1	Max	14.38	0.0399
	256QAM	1	Max	1	0	19.83	0.1400
M 132323_132521	256QAM	Max	0	Max	0	19.85	0.1406
	256QAM	1	0	1	Max	14.35	0.0396
	256QAM	1	Max	1	0	19.83	0.1400
H 132374_132572	256QAM	Max	0	Max	0	19.88	0.1416
	256QAM	1	0	1	Max	14.37	0.0398
	256QAM	1	Max	1	0	19.91	0.1426
Combination 20MHz+15MHz (100RB+75RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L 132005_132122	QPSK	Max	0	Max	0	20.81	0.1754
	QPSK	1	0	1	Max	14.27	0.0389

	QPSK	1	Max	1	0	22.96	0.2877
M 132330_132447	QPSK	Max	0	Max	0	20.90	0.1791
	QPSK	1	0	1	Max	14.32	0.0394
	QPSK	1	Max	1	0	23.09	0.2965
H 132455_132572	QPSK	Max	0	Max	0	20.86	0.1774
	QPSK	1	0	1	Max	14.35	0.0396
	QPSK	1	Max	1	0	23.07	0.2951
L 132005_132122	16QAM	Max	0	Max	0	19.94	0.1435
	16QAM	1	0	1	Max	14.22	0.0385
	16QAM	1	Max	1	0	21.80	0.2203
M 132330_132447	16QAM	Max	0	Max	0	19.91	0.1426
	16QAM	1	0	1	Max	14.31	0.0393
	16QAM	1	Max	1	0	21.73	0.2168
H 132455_132572	16QAM	Max	0	Max	0	19.88	0.1416
	16QAM	1	0	1	Max	14.23	0.0385
	16QAM	1	Max	1	0	21.76	0.2183
L 132005_132122	64QAM	Max	0	Max	0	19.94	0.1435
	64QAM	1	0	1	Max	14.36	0.0397
	64QAM	1	Max	1	0	19.92	0.1429
M 132330_132447	64QAM	Max	0	Max	0	19.88	0.1416
	64QAM	1	0	1	Max	14.43	0.0404
	64QAM	1	Max	1	0	19.91	0.1426
H 132455_132572	64QAM	Max	0	Max	0	19.83	0.1400
	64QAM	1	0	1	Max	14.42	0.0403
	64QAM	1	Max	1	0	19.83	0.1400
L 132005_132122	256QAM	Max	0	Max	0	19.84	0.1403
	256QAM	1	0	1	Max	14.30	0.0392
	256QAM	1	Max	1	0	19.68	0.1352
M 132330_132447	256QAM	Max	0	Max	0	19.81	0.1393
	256QAM	1	0	1	Max	14.33	0.0394
	256QAM	1	Max	1	0	19.82	0.1396
H 132455_132572	256QAM	Max	0	Max	0	19.82	0.1396
	256QAM	1	0	1	Max	14.36	0.0397
	256QAM	1	Max	1	0	19.81	0.1393
Combination 15MHz+20MHz (75RB+100RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L 132050_132221	QPSK	Max	0	Max	0	20.82	0.1758
	QPSK	1	0	1	Max	14.33	0.0394
	QPSK	1	Max	1	0	22.95	0.2871
M 132325_132496	QPSK	Max	0	Max	0	20.82	0.1758
	QPSK	1	0	1	Max	14.29	0.0391
	QPSK	1	Max	1	0	23.04	0.2931
H 132401_132572	QPSK	Max	0	Max	0	20.91	0.1795
	QPSK	1	0	1	Max	14.41	0.0402

	QPSK	1	Max	1	0	23.02	0.2917
L 132050_132221	16QAM	Max	0	Max	0	19.84	0.1403
	16QAM	1	0	1	Max	14.35	0.0396
	16QAM	1	Max	1	0	21.76	0.2183
M 132325_132496	16QAM	Max	0	Max	0	19.90	0.1422
	16QAM	1	0	1	Max	14.33	0.0394
	16QAM	1	Max	1	0	21.87	0.2239
H 132401_132572	16QAM	Max	0	Max	0	19.97	0.1445
	16QAM	1	0	1	Max	14.31	0.0393
	16QAM	1	Max	1	0	21.79	0.2198
L 132050_132221	64QAM	Max	0	Max	0	19.89	0.1419
	64QAM	1	0	1	Max	14.40	0.0401
	64QAM	1	Max	1	0	19.83	0.1400
M 132325_132496	64QAM	Max	0	Max	0	19.82	0.1396
	64QAM	1	0	1	Max	14.30	0.0392
	64QAM	1	Max	1	0	19.85	0.1406
H 132401_132572	64QAM	Max	0	Max	0	19.82	0.1396
	64QAM	1	0	1	Max	14.41	0.0402
	64QAM	1	Max	1	0	19.88	0.1416
L 132050_132221	256QAM	Max	0	Max	0	19.82	0.1396
	256QAM	1	0	1	Max	14.35	0.0396
	256QAM	1	Max	1	0	19.79	0.1387
M 132325_132496	256QAM	Max	0	Max	0	19.87	0.1413
	256QAM	1	0	1	Max	14.26	0.0388
	256QAM	1	Max	1	0	19.78	0.1384
H 132401_132572	256QAM	Max	0	Max	0	19.86	0.1409
	256QAM	1	0	1	Max	14.29	0.0391
	256QAM	1	Max	1	0	19.73	0.1368
Combination 15MHz+15MHz (75RB+75RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L 132047_132197	QPSK	Max	0	Max	0	20.89	0.1786
	QPSK	1	0	1	Max	14.29	0.0391
	QPSK	1	Max	1	0	23.05	0.2938
M 132347_132497	QPSK	Max	0	Max	0	20.83	0.1762
	QPSK	1	0	1	Max	14.28	0.0390
	QPSK	1	Max	1	0	22.95	0.2871
H 132447_132597	QPSK	Max	0	Max	0	20.86	0.1774
	QPSK	1	0	1	Max	14.28	0.0390
	QPSK	1	Max	1	0	23.04	0.2931
L 132047_132197	16QAM	Max	0	Max	0	19.84	0.1403
	16QAM	1	0	1	Max	14.32	0.0394
	16QAM	1	Max	1	0	21.76	0.2183
M 132347_132497	16QAM	Max	0	Max	0	19.93	0.1432
	16QAM	1	0	1	Max	14.36	0.0397

	16QAM	1	Max	1	0	21.86	0.2234
H 132447_132597	16QAM	Max	0	Max	0	19.90	0.1422
	16QAM	1	0	1	Max	14.30	0.0392
	16QAM	1	Max	1	0	21.75	0.2178
L 132047_132197	64QAM	Max	0	Max	0	19.86	0.1409
	64QAM	1	0	1	Max	14.37	0.0398
	64QAM	1	Max	1	0	19.84	0.1403
M 132347_132497	64QAM	Max	0	Max	0	19.94	0.1435
	64QAM	1	0	1	Max	14.39	0.0400
	64QAM	1	Max	1	0	19.87	0.1413
H 132447_132597	64QAM	Max	0	Max	0	19.87	0.1413
	64QAM	1	0	1	Max	14.43	0.0404
	64QAM	1	Max	1	0	19.90	0.1422
L 132047_132197	256QAM	Max	0	Max	0	19.78	0.1384
	256QAM	1	0	1	Max	14.34	0.0395
	256QAM	1	Max	1	0	19.79	0.1387
M 132347_132497	256QAM	Max	0	Max	0	19.79	0.1387
	256QAM	1	0	1	Max	14.34	0.0395
	256QAM	1	Max	1	0	19.75	0.1374
H 132447_132597	256QAM	Max	0	Max	0	19.89	0.1419
	256QAM	1	0	1	Max	14.36	0.0397
	256QAM	1	Max	1	0	19.73	0.1368
Combination 20MHz+10MHz (100RB+50RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L 132072_132216	QPSK	Max	0	Max	0	20.82	0.1758
	QPSK	1	0	1	Max	14.32	0.0394
	QPSK	1	Max	1	0	22.97	0.2884
M 132373_132517	QPSK	Max	0	Max	0	20.90	0.1791
	QPSK	1	0	1	Max	14.39	0.0400
	QPSK	1	Max	1	0	23.01	0.2911
H 132473_132617	QPSK	Max	0	Max	0	20.91	0.1795
	QPSK	1	0	1	Max	14.35	0.0396
	QPSK	1	Max	1	0	23.05	0.2938
L 132072_132216	16QAM	Max	0	Max	0	19.84	0.1403
	16QAM	1	0	1	Max	14.32	0.0394
	16QAM	1	Max	1	0	21.74	0.2173
M 132373_132517	16QAM	Max	0	Max	0	19.91	0.1426
	16QAM	1	0	1	Max	14.35	0.0396
	16QAM	1	Max	1	0	21.75	0.2178
H 132473_132617	16QAM	Max	0	Max	0	19.85	0.1406
	16QAM	1	0	1	Max	14.34	0.0395
	16QAM	1	Max	1	0	21.81	0.2208
L 132072_132216	64QAM	Max	0	Max	0	19.84	0.1403
	64QAM	1	0	1	Max	14.41	0.0402

	64QAM	1	Max	1	0	19.88	0.1416
M 132373_132517	64QAM	Max	0	Max	0	19.84	0.1403
	64QAM	1	0	1	Max	14.31	0.0393
	64QAM	1	Max	1	0	19.91	0.1426
H 132473_132617	64QAM	Max	0	Max	0	19.91	0.1426
	64QAM	1	0	1	Max	14.30	0.0392
	64QAM	1	Max	1	0	19.92	0.1429
L 132072_132216	256QAM	Max	0	Max	0	19.82	0.1396
	256QAM	1	0	1	Max	14.32	0.0394
	256QAM	1	Max	1	0	19.76	0.1377
M 132373_132517	256QAM	Max	0	Max	0	19.89	0.1419
	256QAM	1	0	1	Max	14.24	0.0386
	256QAM	1	Max	1	0	19.69	0.1355
H 132473_132617	256QAM	Max	0	Max	0	19.82	0.1396
	256QAM	1	0	1	Max	14.36	0.0397
	256QAM	1	Max	1	0	19.79	0.1387
Combination 10MHz+20MHz (50RB+100RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L 132027_132171	QPSK	Max	0	Max	0	20.88	0.1782
	QPSK	1	0	1	Max	14.41	0.0402
	QPSK	1	Max	1	0	23.03	0.2924
M 132328_132572	QPSK	Max	0	Max	0	20.87	0.1778
	QPSK	1	0	1	Max	14.41	0.0402
	QPSK	1	Max	1	0	22.97	0.2884
H 132428_132572	QPSK	Max	0	Max	0	20.84	0.1766
	QPSK	1	0	1	Max	14.30	0.0392
	QPSK	1	Max	1	0	22.96	0.2877
L 132027_132171	16QAM	Max	0	Max	0	19.97	0.1445
	16QAM	1	0	1	Max	14.36	0.0397
	16QAM	1	Max	1	0	21.87	0.2239
M 132328_132572	16QAM	Max	0	Max	0	19.95	0.1439
	16QAM	1	0	1	Max	14.28	0.0390
	16QAM	1	Max	1	0	21.85	0.2228
H 132428_132572	16QAM	Max	0	Max	0	19.90	0.1422
	16QAM	1	0	1	Max	14.28	0.0390
	16QAM	1	Max	1	0	21.76	0.2183
L 132027_132171	64QAM	Max	0	Max	0	19.93	0.1432
	64QAM	1	0	1	Max	14.34	0.0395
	64QAM	1	Max	1	0	19.89	0.1419
M 132328_132572	64QAM	Max	0	Max	0	19.89	0.1419
	64QAM	1	0	1	Max	14.43	0.0404
	64QAM	1	Max	1	0	19.86	0.1409
H 132428_132572	64QAM	Max	0	Max	0	19.82	0.1396
	64QAM	1	0	1	Max	14.33	0.0394

	64QAM	1	Max	1	0	19.92	0.1429
L 132027_132171	256QAM	Max	0	Max	0	19.85	0.1406
	256QAM	1	0	1	Max	14.31	0.0393
	256QAM	1	Max	1	0	19.77	0.1380
M 132328_132572	256QAM	Max	0	Max	0	19.89	0.1419
	256QAM	1	0	1	Max	14.32	0.0394
	256QAM	1	Max	1	0	19.82	0.1396
H 132428_132572	256QAM	Max	0	Max	0	19.81	0.1393
	256QAM	1	0	1	Max	14.29	0.0391
	256QAM	1	Max	1	0	19.72	0.1365
Combination 15MHz+10MHz (75RB+50RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L 132047_132167	QPSK	Max	0	Max	0	20.77	0.1738
	QPSK	1	0	1	Max	14.38	0.0399
	QPSK	1	Max	1	0	23.02	0.2917
M 132373_132493	QPSK	Max	0	Max	0	20.79	0.1746
	QPSK	1	0	1	Max	14.28	0.0390
	QPSK	1	Max	1	0	22.98	0.2891
H 132499_132619	QPSK	Max	0	Max	0	20.79	0.1746
	QPSK	1	0	1	Max	14.31	0.0393
	QPSK	1	Max	1	0	23.09	0.2965
L 132047_132167	16QAM	Max	0	Max	0	19.84	0.1403
	16QAM	1	0	1	Max	14.32	0.0394
	16QAM	1	Max	1	0	21.86	0.2234
M 132373_132493	16QAM	Max	0	Max	0	19.88	0.1416
	16QAM	1	0	1	Max	14.34	0.0395
	16QAM	1	Max	1	0	21.79	0.2198
H 132499_132619	16QAM	Max	0	Max	0	19.95	0.1439
	16QAM	1	0	1	Max	14.33	0.0394
	16QAM	1	Max	1	0	21.85	0.2228
L 132047_132167	64QAM	Max	0	Max	0	19.82	0.1396
	64QAM	1	0	1	Max	14.33	0.0394
	64QAM	1	Max	1	0	19.86	0.1409
M 132373_132493	64QAM	Max	0	Max	0	19.95	0.1439
	64QAM	1	0	1	Max	14.37	0.0398
	64QAM	1	Max	1	0	19.87	0.1413
H 132499_132619	64QAM	Max	0	Max	0	19.84	0.1403
	64QAM	1	0	1	Max	14.36	0.0397
	64QAM	1	Max	1	0	19.90	0.1422
L 132047_132167	256QAM	Max	0	Max	0	19.79	0.1387
	256QAM	1	0	1	Max	14.28	0.0390
	256QAM	1	Max	1	0	19.74	0.1371
M 132373_132493	256QAM	Max	0	Max	0	19.80	0.1390
	256QAM	1	0	1	Max	14.36	0.0397

	256QAM	1	Max	1	0	19.71	0.1361
H 132499_132619	256QAM	Max	0	Max	0	19.91	0.1426
	256QAM	1	0	1	Max	14.37	0.0398
	256QAM	1	Max	1	0	19.69	0.1355
Combination 10MHz+15MHz (50RB+75RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L 132025_132145	QPSK	Max	0	Max	0	20.88	0.1782
	QPSK	1	0	1	Max	14.33	0.0394
	QPSK	1	Max	1	0	23.05	0.2938
M 132351_132471	QPSK	Max	0	Max	0	20.82	0.1758
	QPSK	1	0	1	Max	14.34	0.0395
	QPSK	1	Max	1	0	23.01	0.2911
H 132477_132597	QPSK	Max	0	Max	0	20.87	0.1778
	QPSK	1	0	1	Max	14.36	0.0397
	QPSK	1	Max	1	0	22.97	0.2884
L 132025_132145	16QAM	Max	0	Max	0	19.97	0.1445
	16QAM	1	0	1	Max	14.33	0.0394
	16QAM	1	Max	1	0	21.85	0.2228
M 132351_132471	16QAM	Max	0	Max	0	19.97	0.1445
	16QAM	1	0	1	Max	14.25	0.0387
	16QAM	1	Max	1	0	21.81	0.2208
H 132477_132597	16QAM	Max	0	Max	0	19.84	0.1403
	16QAM	1	0	1	Max	14.23	0.0385
	16QAM	1	Max	1	0	21.80	0.2203
L 132025_132145	64QAM	Max	0	Max	0	19.88	0.1416
	64QAM	1	0	1	Max	14.41	0.0402
	64QAM	1	Max	1	0	19.89	0.1419
M 132351_132471	64QAM	Max	0	Max	0	19.95	0.1439
	64QAM	1	0	1	Max	14.31	0.0393
	64QAM	1	Max	1	0	19.82	0.1396
H 132477_132597	64QAM	Max	0	Max	0	19.82	0.1396
	64QAM	1	0	1	Max	14.41	0.0402
	64QAM	1	Max	1	0	19.95	0.1439
L 132025_132145	256QAM	Max	0	Max	0	19.84	0.1403
	256QAM	1	0	1	Max	14.27	0.0389
	256QAM	1	Max	1	0	19.75	0.1374
M 132351_132471	256QAM	Max	0	Max	0	19.81	0.1393
	256QAM	1	0	1	Max	14.36	0.0397
	256QAM	1	Max	1	0	19.72	0.1365
H 132477_132597	256QAM	Max	0	Max	0	19.81	0.1393
	256QAM	1	0	1	Max	14.33	0.0394
	256QAM	1	Max	1	0	19.82	0.1396
Combination 20MHz+5MHz (100RB+25RB)							
Channel	Modulation	PCC		SCC		Measured	EIRP(W)

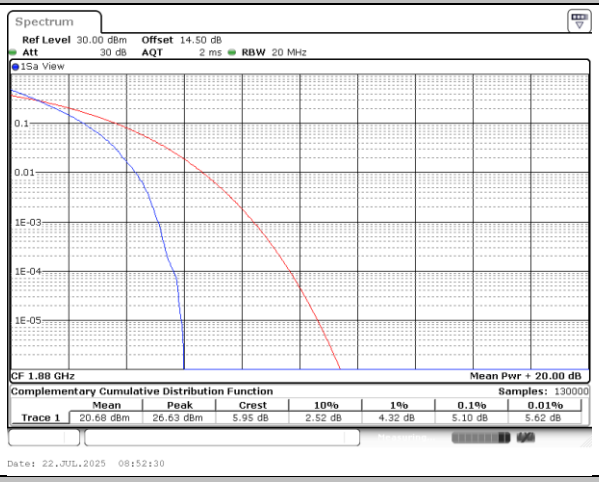
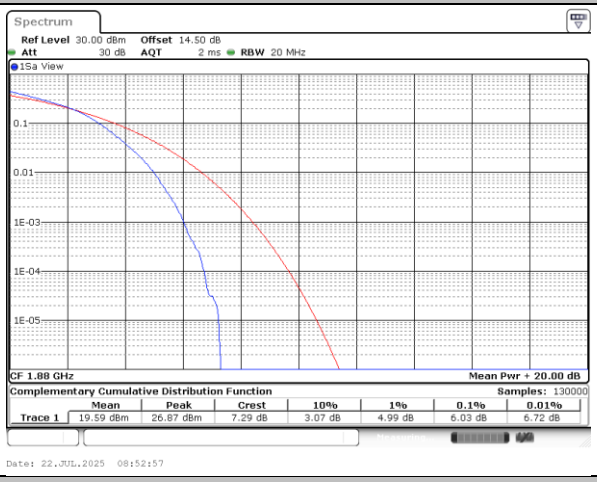
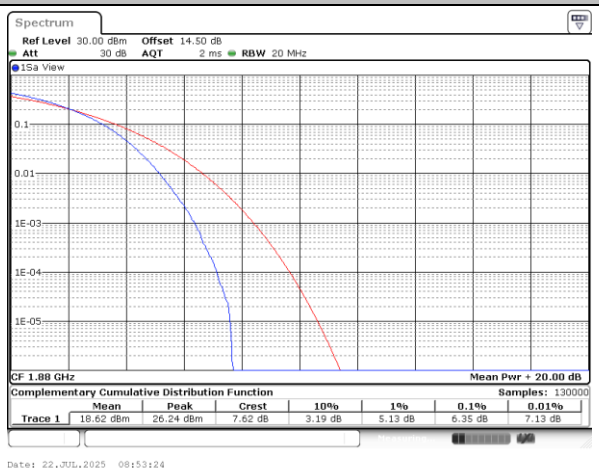
		RB Size	RB offset	RB Size	RB offset		
L 132072_132189	QPSK	Max	0	Max	0	20.84	0.1766
	QPSK	1	0	1	Max	14.32	0.0394
	QPSK	1	Max	1	0	22.96	0.2877
M 1323977_132514	QPSK	Max	0	Max	0	20.79	0.1746
	QPSK	1	0	1	Max	14.33	0.0394
	QPSK	1	Max	1	0	23.09	0.2965
H 132522_132639	QPSK	Max	0	Max	0	20.91	0.1795
	QPSK	1	0	1	Max	14.35	0.0396
	QPSK	1	Max	1	0	22.95	0.2871
L 132072_132189	16QAM	Max	0	Max	0	19.94	0.1435
	16QAM	1	0	1	Max	14.34	0.0395
	16QAM	1	Max	1	0	21.74	0.2173
M 1323977_132514	16QAM	Max	0	Max	0	19.94	0.1435
	16QAM	1	0	1	Max	14.22	0.0385
	16QAM	1	Max	1	0	21.78	0.2193
H 132522_132639	16QAM	Max	0	Max	0	19.91	0.1426
	16QAM	1	0	1	Max	14.23	0.0385
	16QAM	1	Max	1	0	21.79	0.2198
L 132072_132189	64QAM	Max	0	Max	0	19.84	0.1403
	64QAM	1	0	1	Max	14.30	0.0392
	64QAM	1	Max	1	0	19.90	0.1422
M 1323977_132514	64QAM	Max	0	Max	0	19.90	0.1422
	64QAM	1	0	1	Max	14.30	0.0392
	64QAM	1	Max	1	0	19.91	0.1426
H 132522_132639	64QAM	Max	0	Max	0	19.82	0.1396
	64QAM	1	0	1	Max	14.37	0.0398
	64QAM	1	Max	1	0	19.84	0.1403
L 132072_132189	256QAM	Max	0	Max	0	19.87	0.1413
	256QAM	1	0	1	Max	14.25	0.0387
	256QAM	1	Max	1	0	19.82	0.1396
M 1323977_132514	256QAM	Max	0	Max	0	19.78	0.1384
	256QAM	1	0	1	Max	14.26	0.0388
	256QAM	1	Max	1	0	19.74	0.1371
H 132522_132639	256QAM	Max	0	Max	0	19.88	0.1416
	256QAM	1	0	1	Max	14.32	0.0394
	256QAM	1	Max	1	0	19.68	0.1352
Combination 5MHz+20MHz (25RB+100RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L 132005_132122	QPSK	Max	0	Max	0	20.91	0.1795
	QPSK	1	0	1	Max	14.30	0.0392
	QPSK	1	Max	1	0	23.06	0.2944
M 132330_132447	QPSK	Max	0	Max	0	20.77	0.1738
	QPSK	1	0	1	Max	14.35	0.0396

	QPSK	1	Max	1	0	23.07	0.2951
H 132455_132572	QPSK	Max	0	Max	0	20.90	0.1791
	QPSK	1	0	1	Max	14.30	0.0392
	QPSK	1	Max	1	0	23.04	0.2931
L 132005_132122	16QAM	Max	0	Max	0	19.92	0.1429
	16QAM	1	0	1	Max	14.23	0.0385
	16QAM	1	Max	1	0	21.75	0.2178
M 132330_132447	16QAM	Max	0	Max	0	19.90	0.1422
	16QAM	1	0	1	Max	14.27	0.0389
	16QAM	1	Max	1	0	21.81	0.2208
H 132455_132572	16QAM	Max	0	Max	0	19.94	0.1435
	16QAM	1	0	1	Max	14.22	0.0385
	16QAM	1	Max	1	0	21.75	0.2178
L 132005_132122	64QAM	Max	0	Max	0	19.91	0.1426
	64QAM	1	0	1	Max	14.29	0.0391
	64QAM	1	Max	1	0	19.93	0.1432
M 132330_132447	64QAM	Max	0	Max	0	19.88	0.1416
	64QAM	1	0	1	Max	14.30	0.0392
	64QAM	1	Max	1	0	19.86	0.1409
H 132455_132572	64QAM	Max	0	Max	0	19.86	0.1409
	64QAM	1	0	1	Max	14.40	0.0401
	64QAM	1	Max	1	0	19.86	0.1409
L 132005_132122	256QAM	Max	0	Max	0	19.81	0.1393
	256QAM	1	0	1	Max	14.28	0.0390
	256QAM	1	Max	1	0	19.74	0.1371
M 132330_132447	256QAM	Max	0	Max	0	19.88	0.1416
	256QAM	1	0	1	Max	14.32	0.0394
	256QAM	1	Max	1	0	19.72	0.1365
H 132455_132572	256QAM	Max	0	Max	0	19.77	0.1380
	256QAM	1	0	1	Max	14.34	0.0395
	256QAM	1	Max	1	0	19.75	0.1374

LTE Band 2

Peak-to-Average Ratio

Mode	LTE Band 2 / 20MHz			
Mod.	QPSK	16QAM	64QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Result
Middle CH	5.10	6.03	6.35	PASS

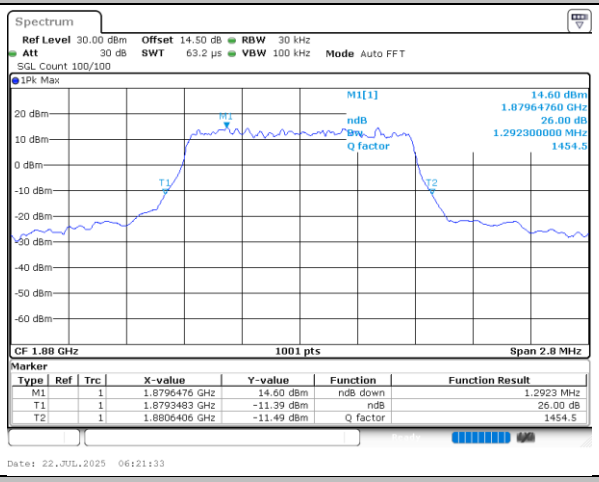
LTE Band 2 / 20MHz / QPSK	LTE Band 2 / 20MHz / 16QAM
Middle Channel / Full RB	Middle Channel / Full RB
	
LTE Band 2 / 20MHz / 64QAM	
Middle Channel / Full RB	
	

26dB Bandwidth

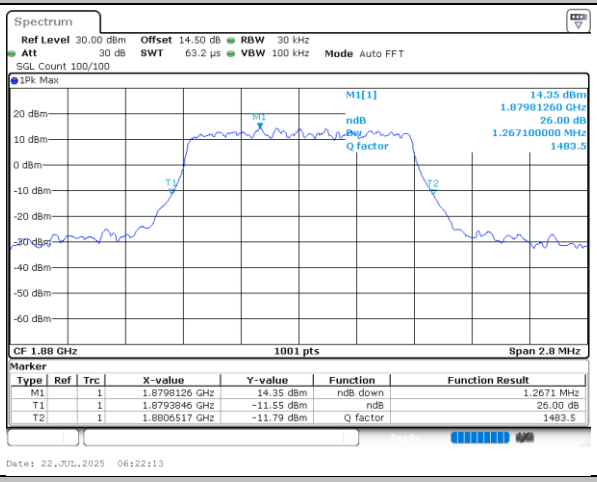
Mode	LTE Band 2 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	1.29	1.27	2.98	2.96	4.88	4.92	9.69	9.83	14.39	14.42	18.74	19.02

LTE Band 2

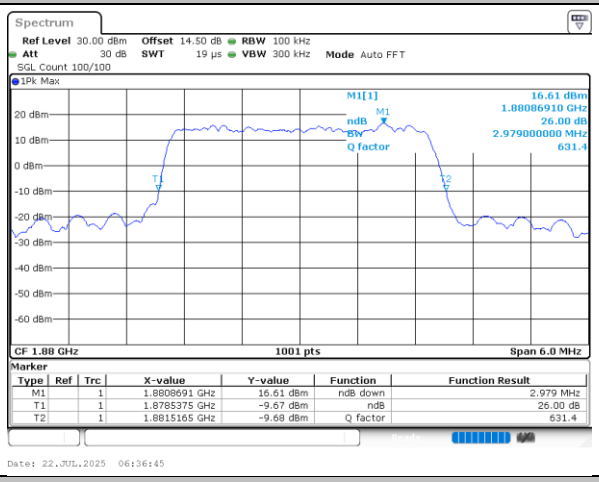
Middle Channel / 1.4MHz / QPSK



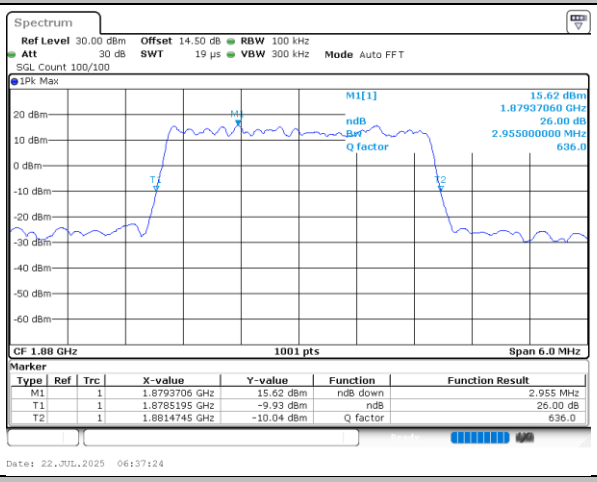
Middle Channel / 1.4MHz / 16QAM



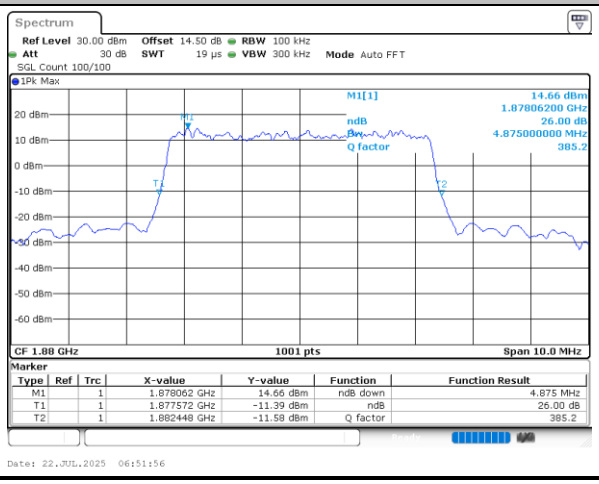
Middle Channel / 3MHz / QPSK



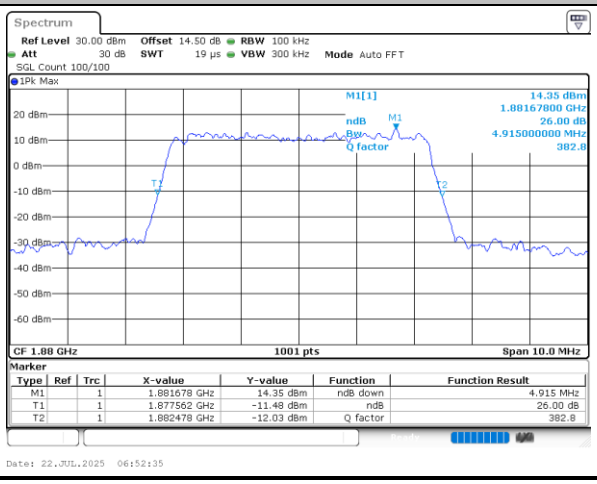
Middle Channel / 3MHz / 16QAM



Middle Channel / 5MHz / QPSK

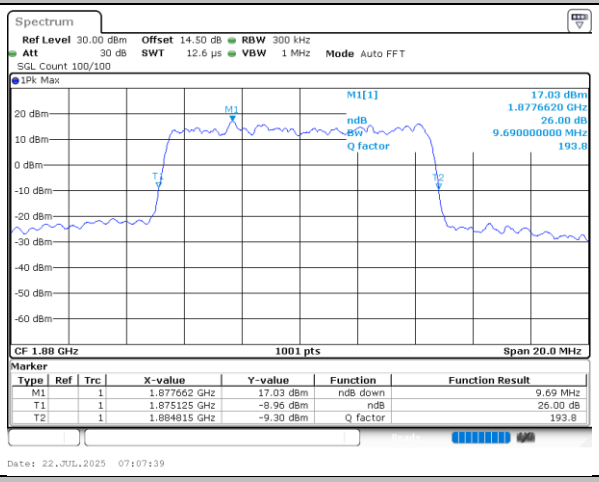


Middle Channel / 5MHz / 16QAM

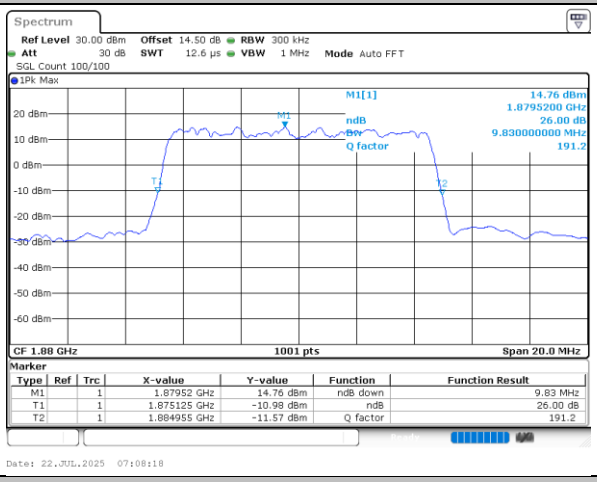


LTE Band 2

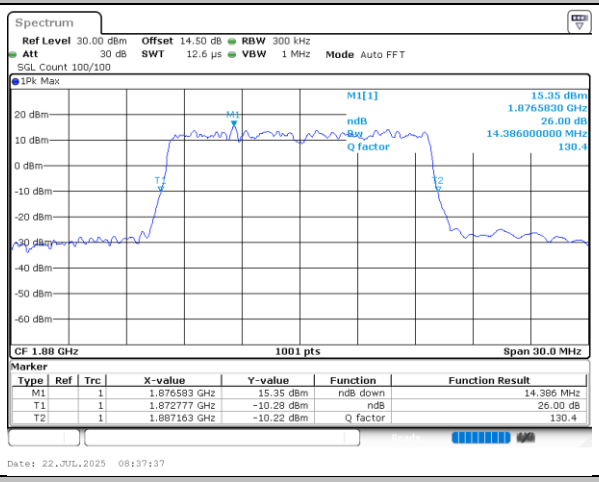
Middle Channel / 10MHz / QPSK



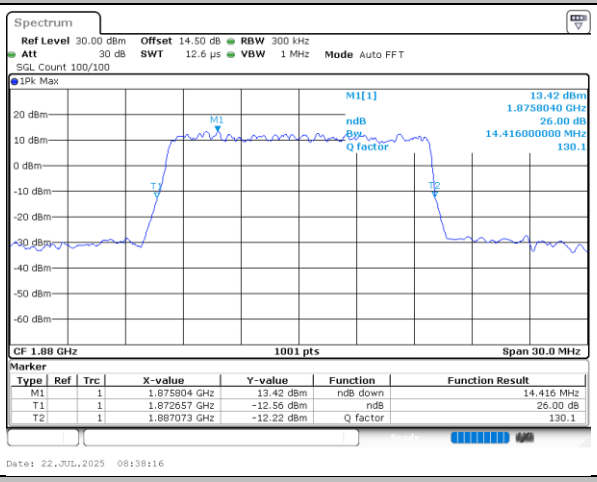
Middle Channel / 10MHz / 16QAM



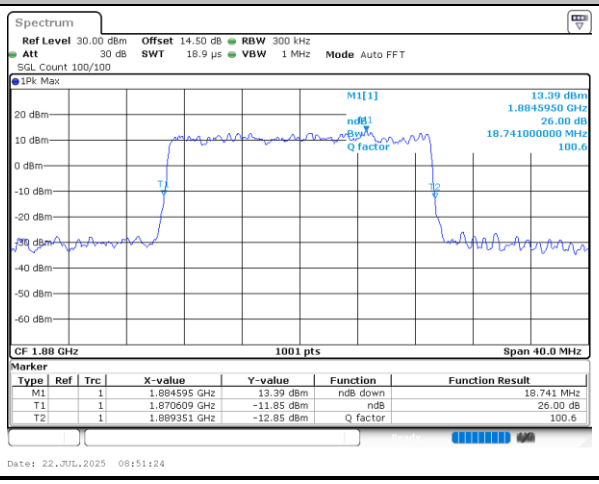
Middle Channel / 15MHz / QPSK



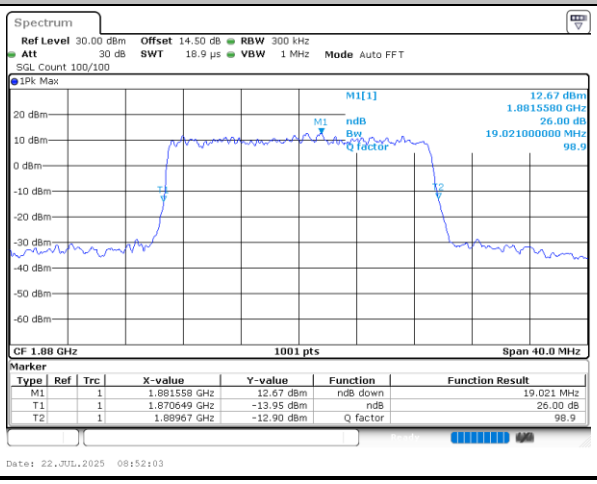
Middle Channel / 15MHz / 16QAM



Middle Channel / 20MHz / QPSK



Middle Channel / 20MHz / 16QAM

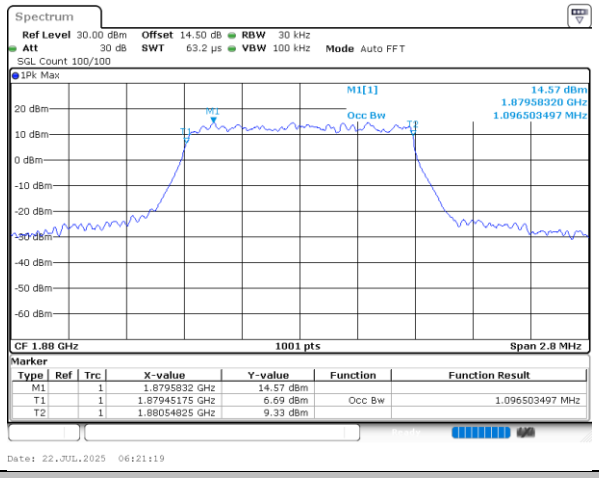


Occupied Bandwidth

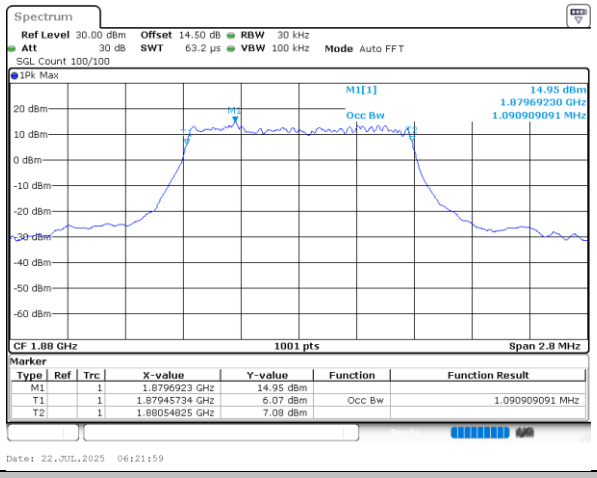
Mode	LTE Band 2 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	1.10	1.09	2.72	2.72	4.48	4.49	9.01	8.97	13.40	13.40	17.82	17.94

LTE Band 2

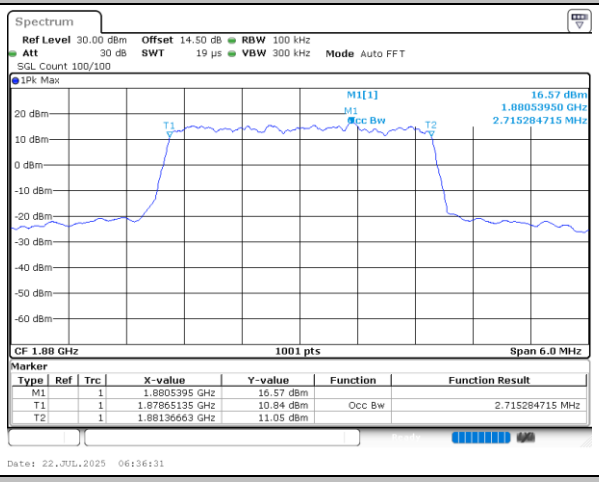
Middle Channel / 1.4MHz / QPSK



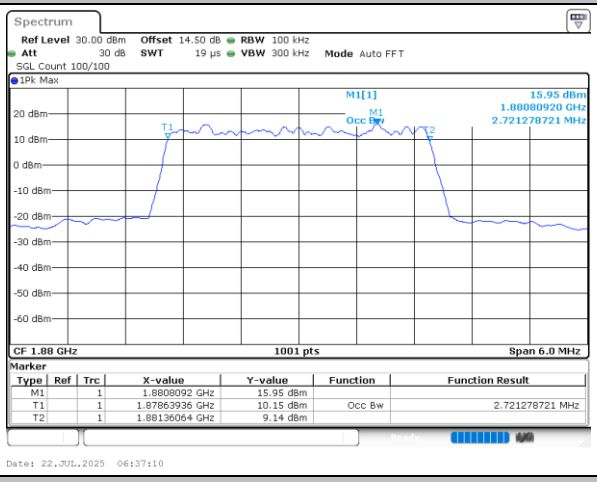
Middle Channel / 1.4MHz / 16QAM



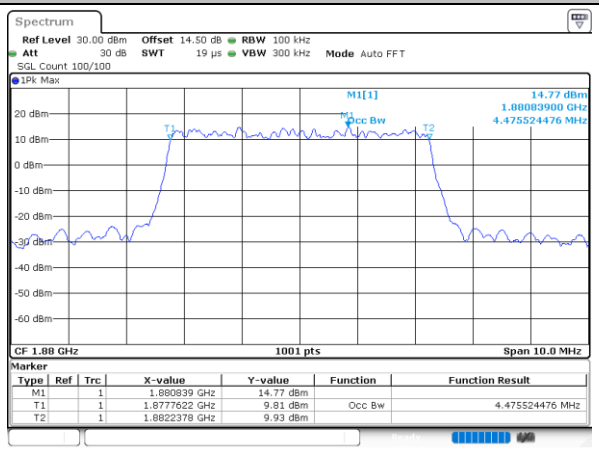
Middle Channel / 3MHz / QPSK



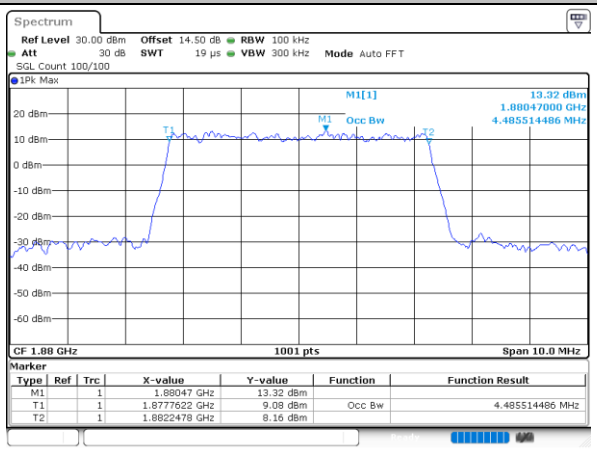
Middle Channel / 3MHz / 16QAM



Middle Channel / 5MHz / QPSK

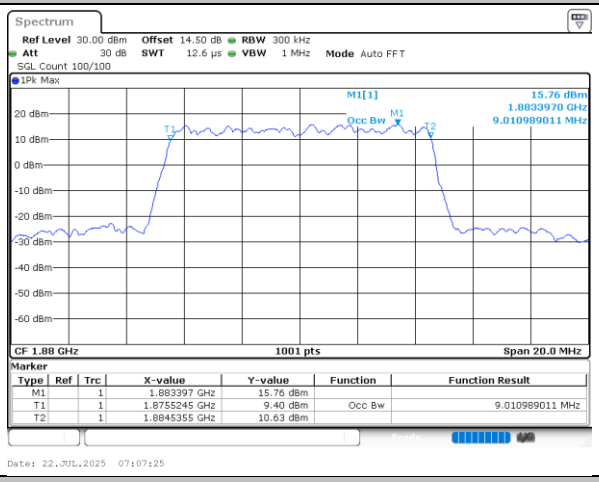


Middle Channel / 5MHz / 16QAM

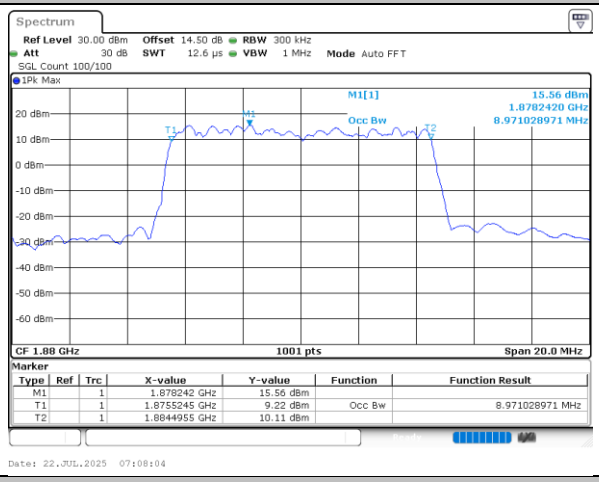


LTE Band 2

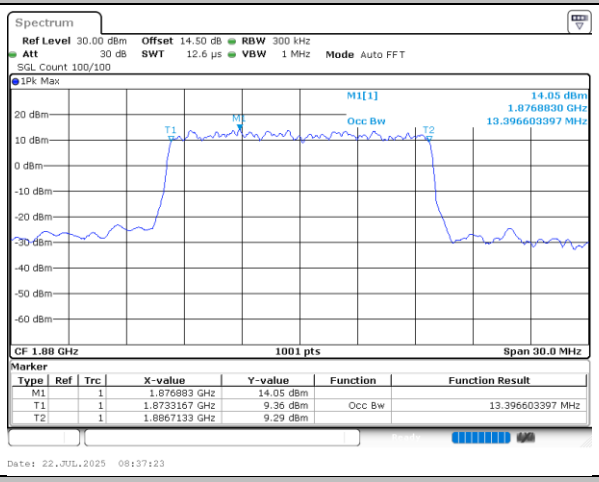
Middle Channel / 10MHz / QPSK



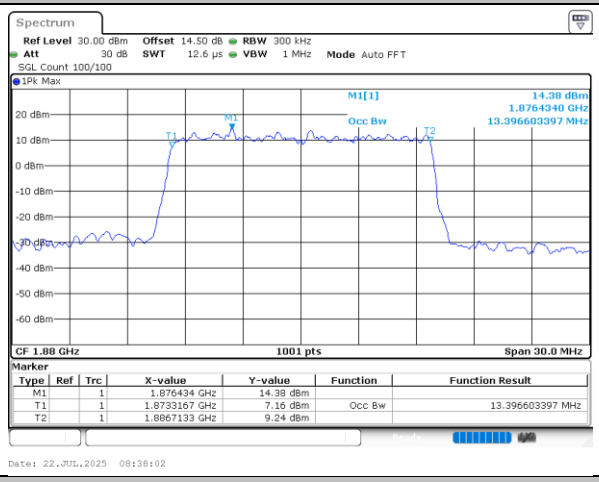
Middle Channel / 10MHz / 16QAM



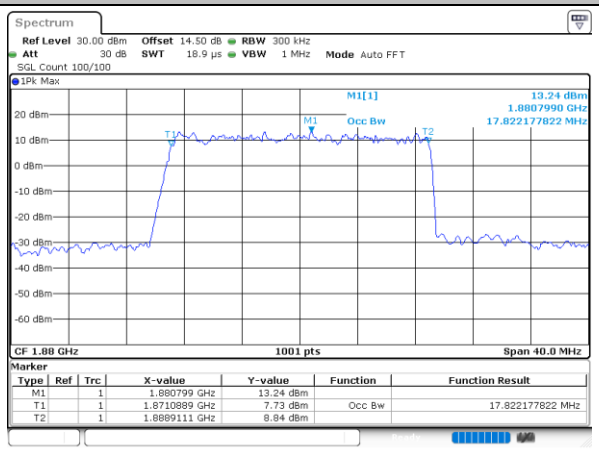
Middle Channel / 15MHz / QPSK



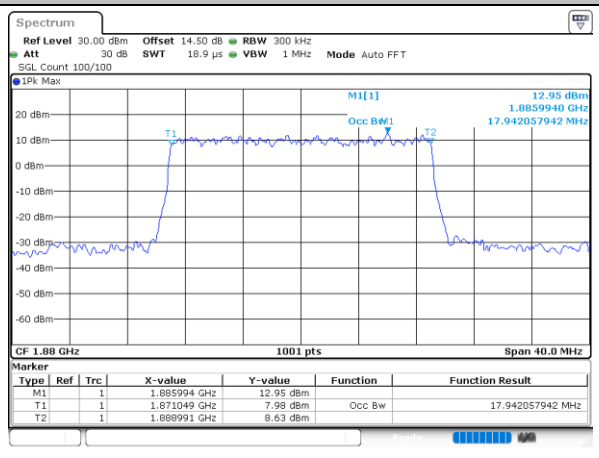
Middle Channel / 15MHz / 16QAM



Middle Channel / 20MHz / QPSK



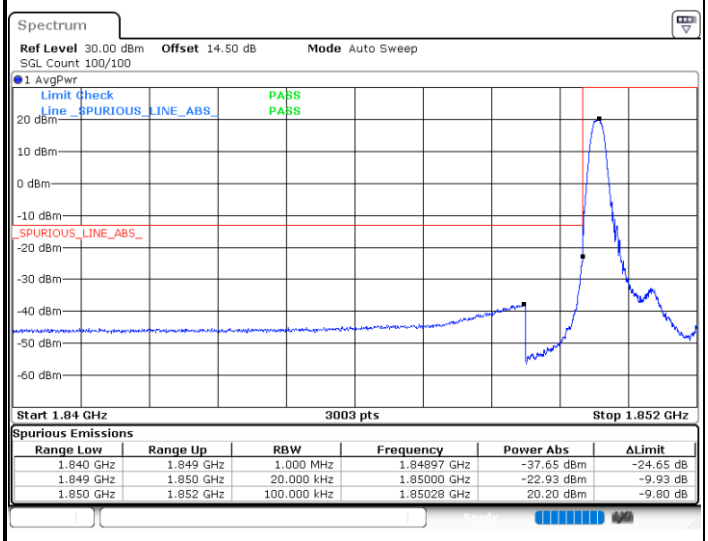
Middle Channel / 20MHz / 16QAM



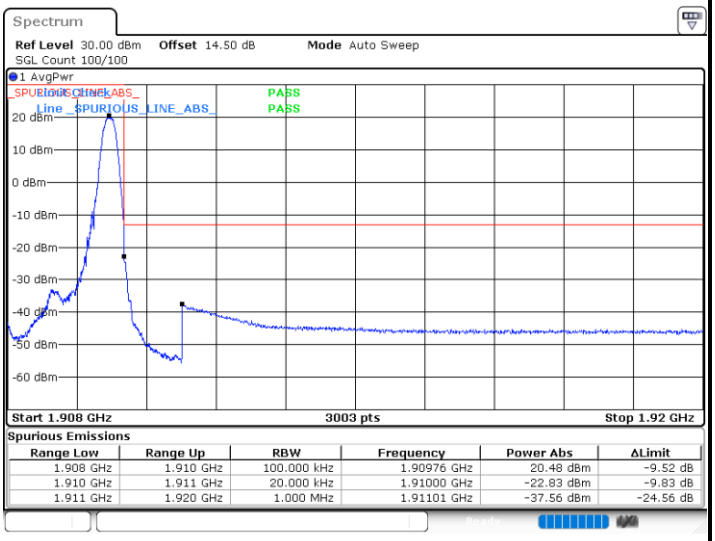
Conducted Band Edge

LTE Band 2 / 1.4MHz / QPSK

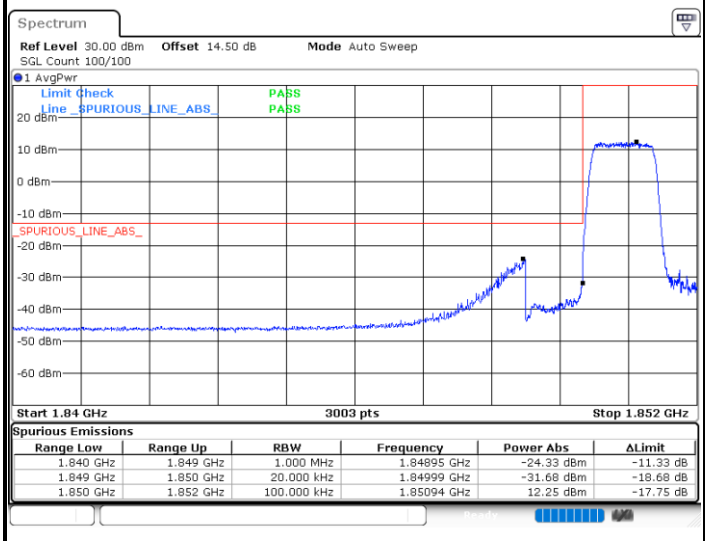
Lowest Band Edge / 1RB



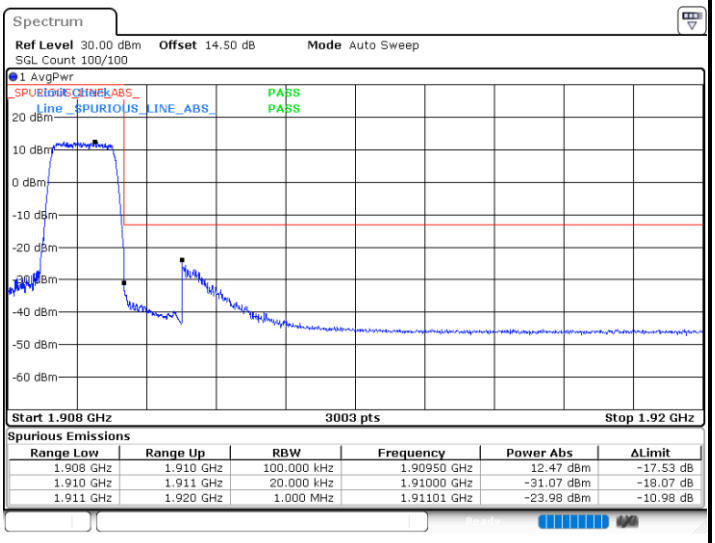
Highest Band Edge / 1RB



Lowest Band Edge / Full RB

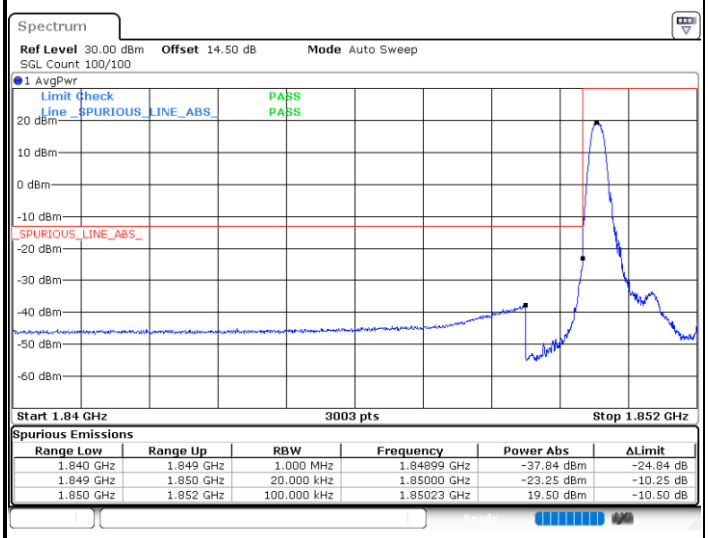


Highest Band Edge / Full RB



LTE Band 2 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB

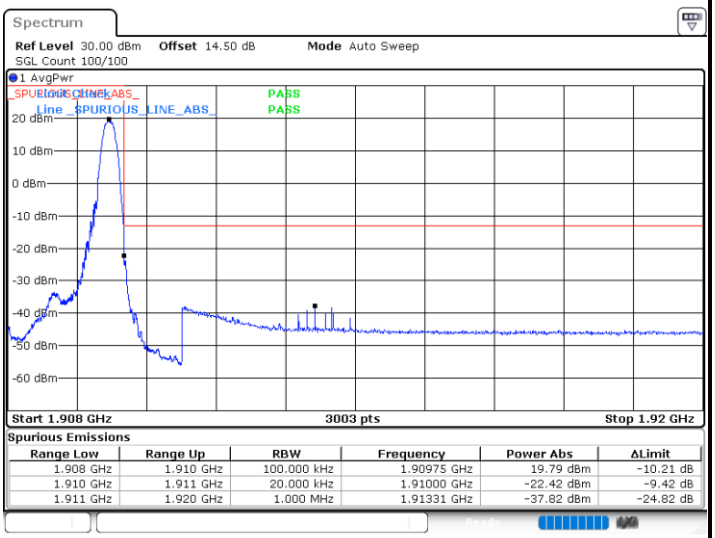


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84899 GHz	-37.84 dBm	-24.84 dB
1.849 GHz	1.850 GHz	20.000 kHz	1.85000 GHz	-23.25 dBm	-10.25 dB
1.850 GHz	1.852 GHz	100.000 kHz	1.85023 GHz	19.50 dBm	-10.50 dB

Date: 22.JUL.2025 06:15:30

Highest Band Edge / 1 RB

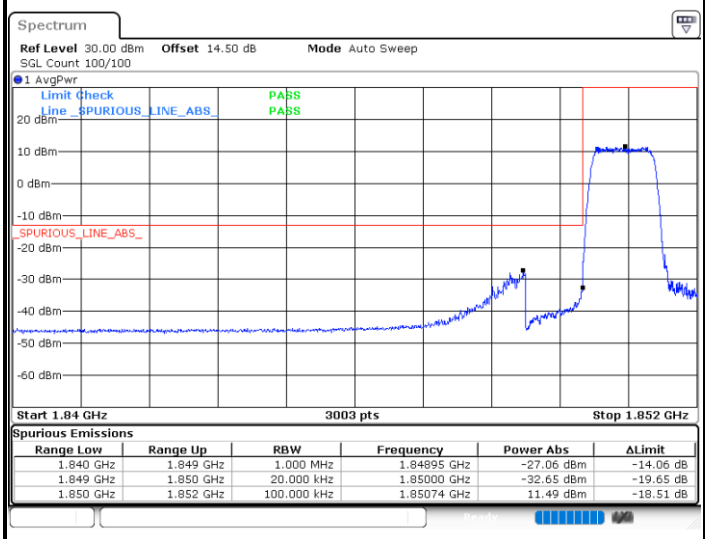


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.908 GHz	1.910 GHz	100.000 kHz	1.90975 GHz	19.79 dBm	-10.21 dB
1.910 GHz	1.911 GHz	20.000 kHz	1.91000 GHz	-22.42 dBm	-9.42 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91331 GHz	-37.82 dBm	-24.82 dB

Date: 22.JUL.2025 06:23:53

Lowest Band Edge / Full RB

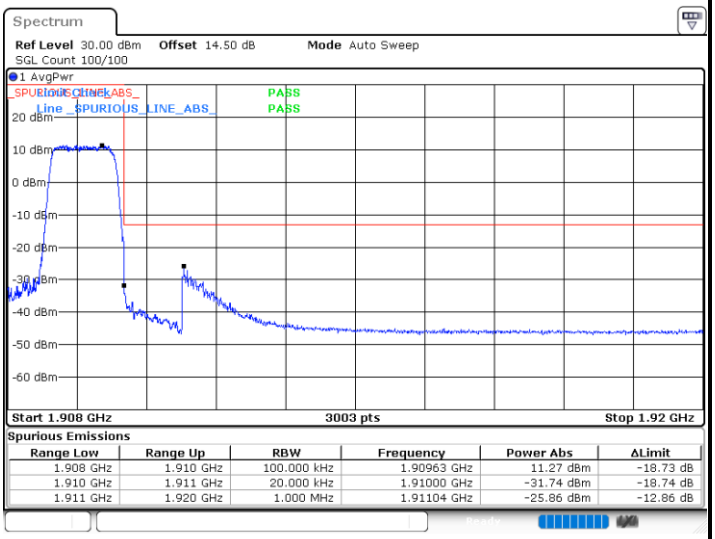


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84895 GHz	-27.06 dBm	-14.06 dB
1.849 GHz	1.850 GHz	20.000 kHz	1.85000 GHz	-32.65 dBm	-19.65 dB
1.850 GHz	1.852 GHz	100.000 kHz	1.85074 GHz	11.49 dBm	-18.51 dB

Date: 22.JUL.2025 06:19:02

Highest Band Edge / Full RB



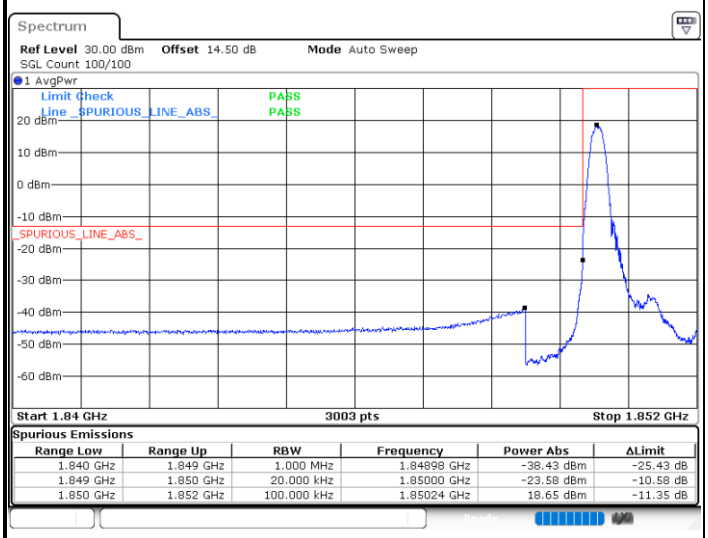
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.908 GHz	1.910 GHz	100.000 kHz	1.90963 GHz	11.27 dBm	-18.73 dB
1.910 GHz	1.911 GHz	20.000 kHz	1.91000 GHz	-31.74 dBm	-18.74 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91104 GHz	-25.86 dBm	-12.86 dB

Date: 22.JUL.2025 06:27:26

LTE Band 2 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB

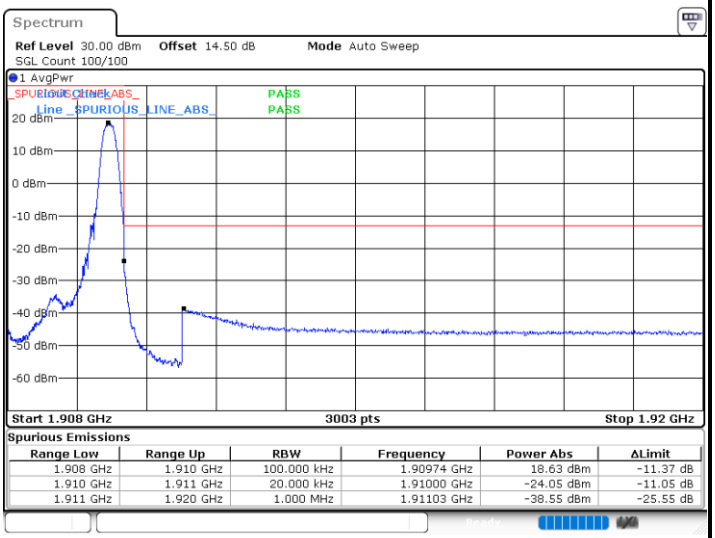


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84898 GHz	-38.43 dBm	-25.43 dB
1.849 GHz	1.850 GHz	20.000 kHz	1.85000 GHz	-23.58 dBm	-10.58 dB
1.850 GHz	1.852 GHz	100.000 kHz	1.85024 GHz	18.65 dBm	-11.35 dB

Date: 22.JUL.2025 06:16:21

Highest Band Edge / 1 RB

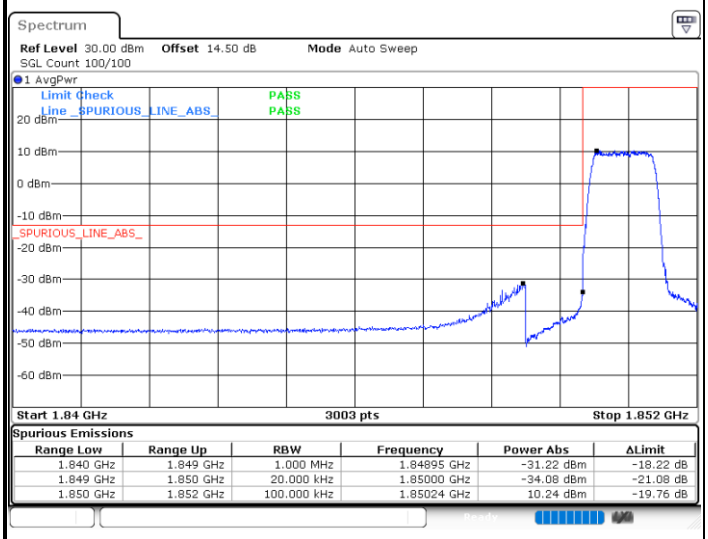


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.908 GHz	1.910 GHz	100.000 kHz	1.90974 GHz	18.63 dBm	-11.37 dB
1.910 GHz	1.911 GHz	20.000 kHz	1.91000 GHz	-24.05 dBm	-11.05 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91103 GHz	-38.55 dBm	-25.55 dB

Date: 22.JUL.2025 06:24:44

Lowest Band Edge / Full RB

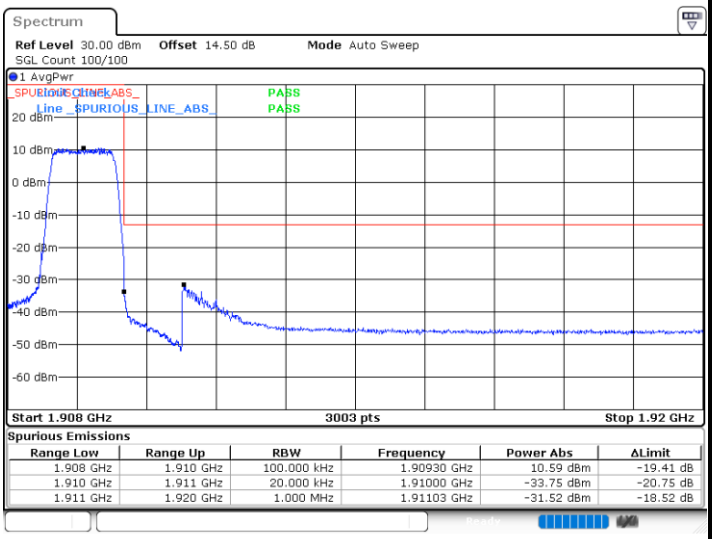


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84895 GHz	-31.22 dBm	-18.22 dB
1.849 GHz	1.850 GHz	20.000 kHz	1.85000 GHz	-34.08 dBm	-21.08 dB
1.850 GHz	1.852 GHz	100.000 kHz	1.85024 GHz	10.24 dBm	-19.76 dB

Date: 22.JUL.2025 06:19:52

Highest Band Edge / Full RB



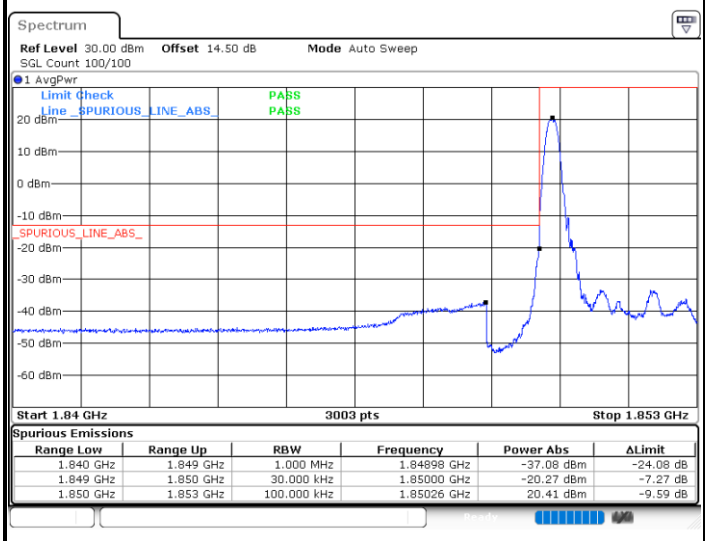
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.908 GHz	1.910 GHz	100.000 kHz	1.90930 GHz	10.59 dBm	-19.41 dB
1.910 GHz	1.911 GHz	20.000 kHz	1.91000 GHz	-33.75 dBm	-20.75 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91103 GHz	-31.52 dBm	-18.52 dB

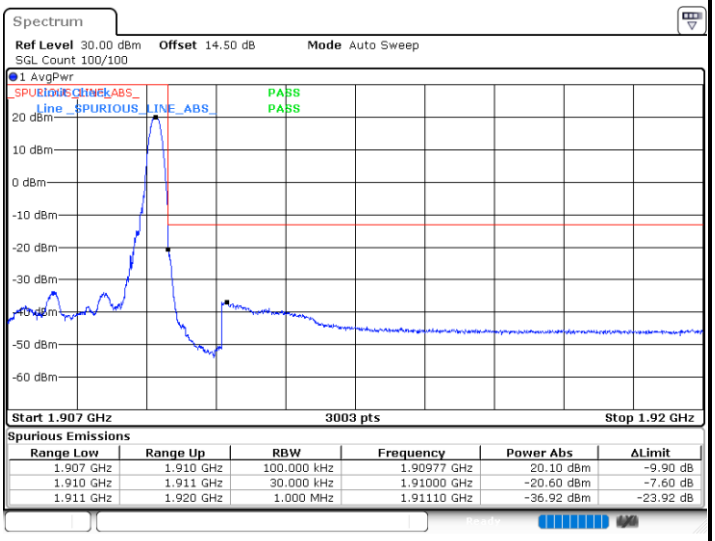
Date: 22.JUL.2025 06:28:17

LTE Band 2 / 3MHz / QPSK

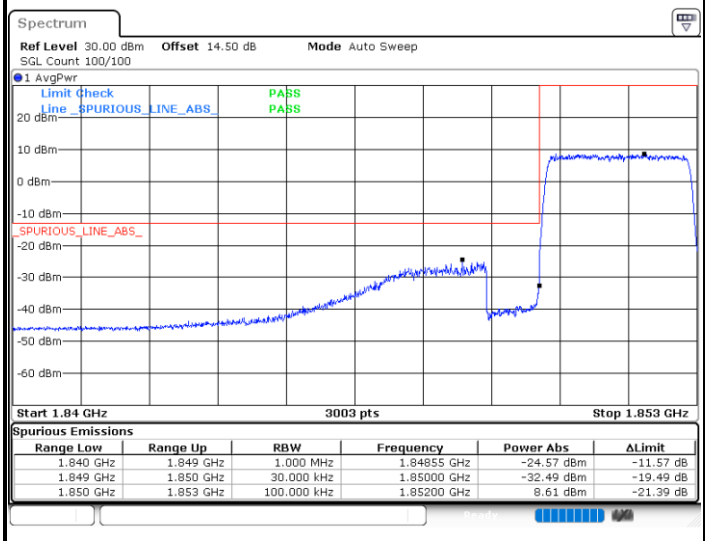
Lowest Band Edge / 1RB



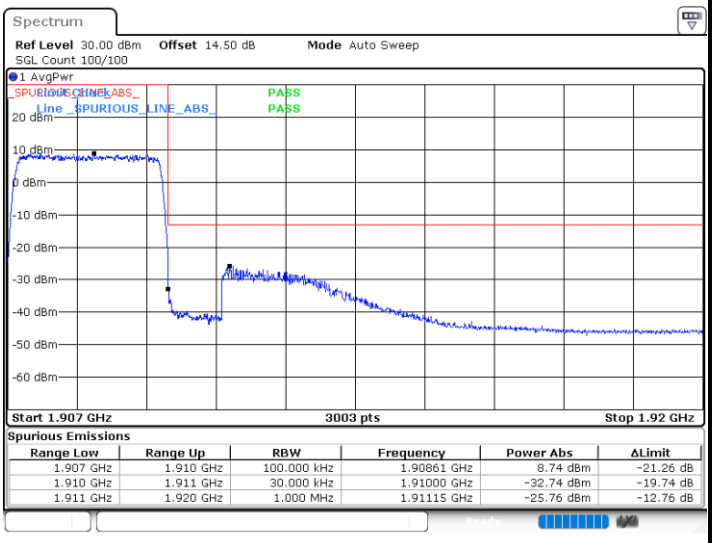
Highest Band Edge / 1RB



Lowest Band Edge / Full RB

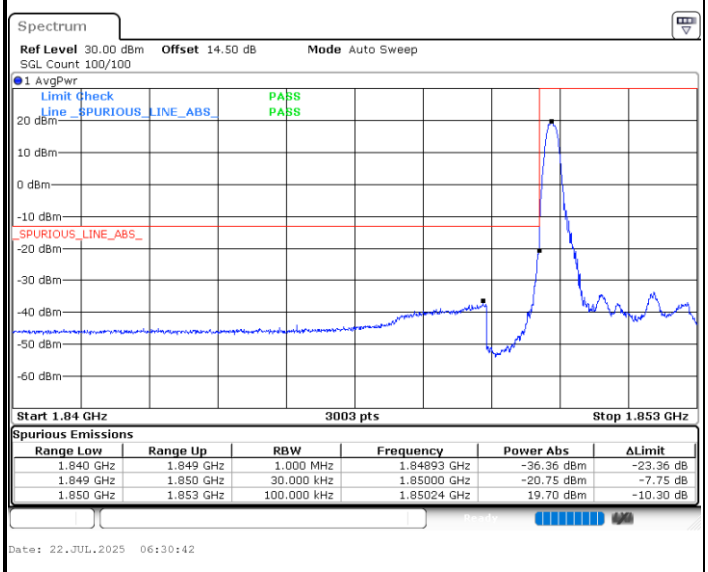


Highest Band Edge / Full RB

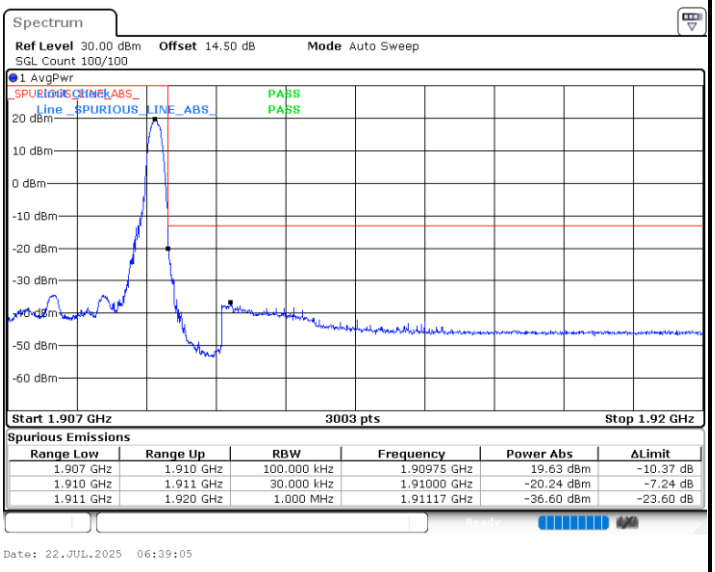


LTE Band 2 / 3MHz / 16QAM

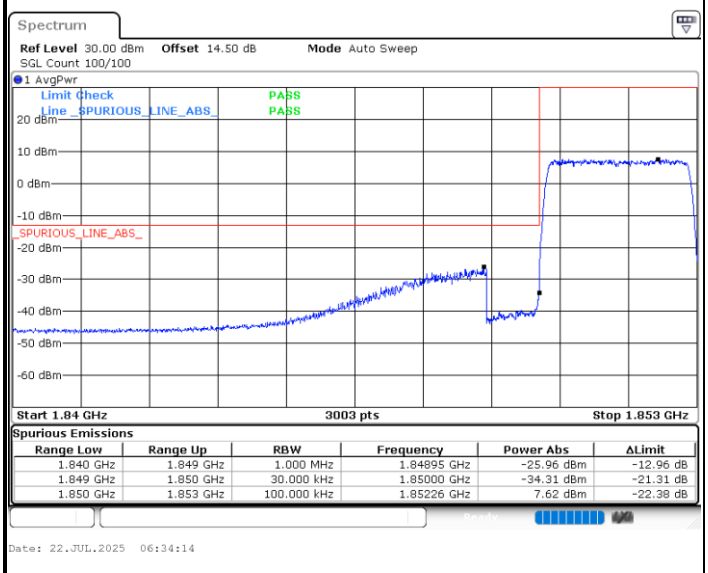
Lowest Band Edge / 1 RB



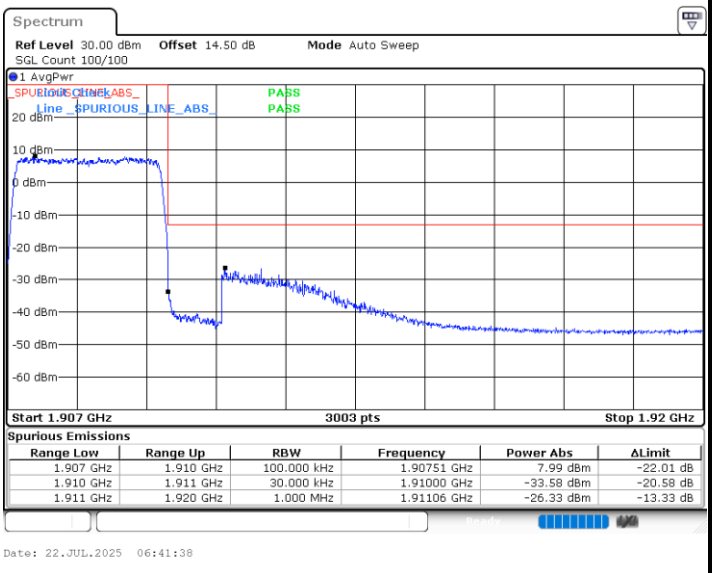
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB

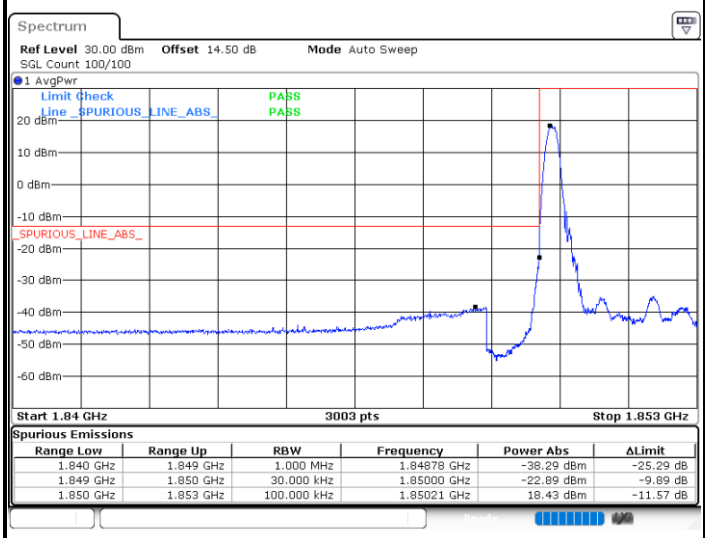


Highest Band Edge / Full RB

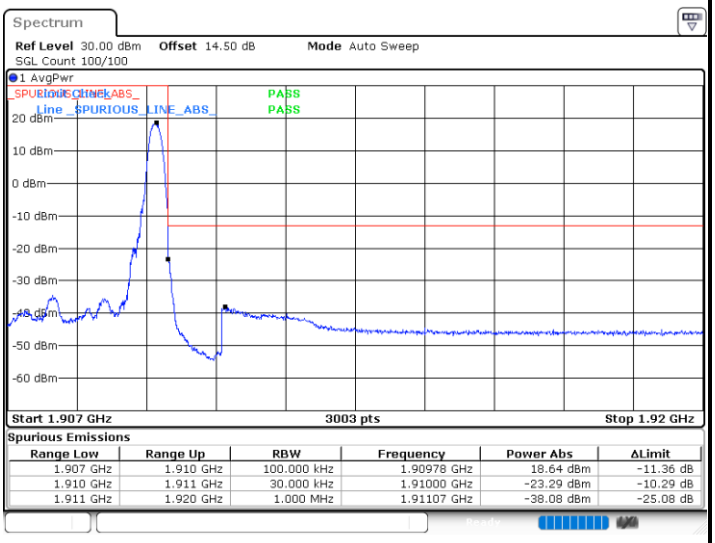


LTE Band 2 / 3MHz / 64QAM

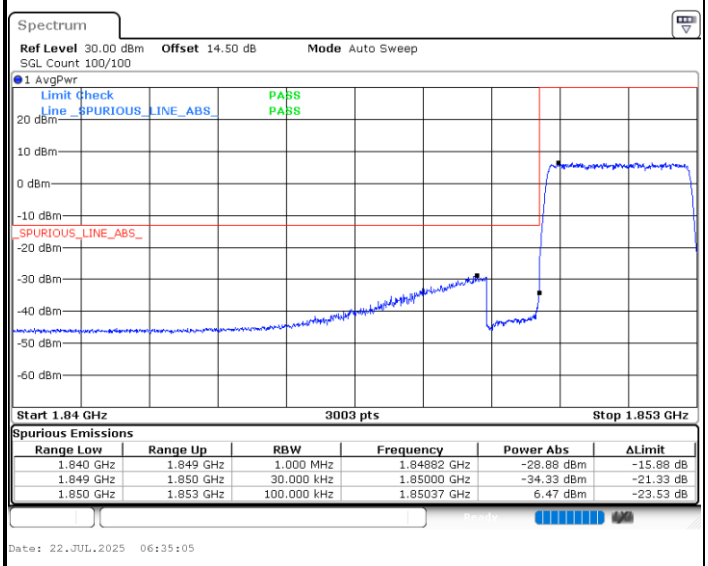
Lowest Band Edge / 1 RB



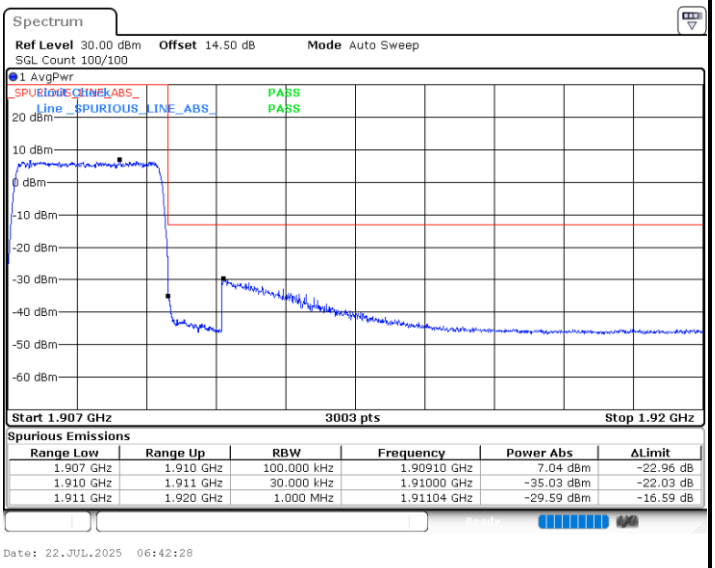
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB

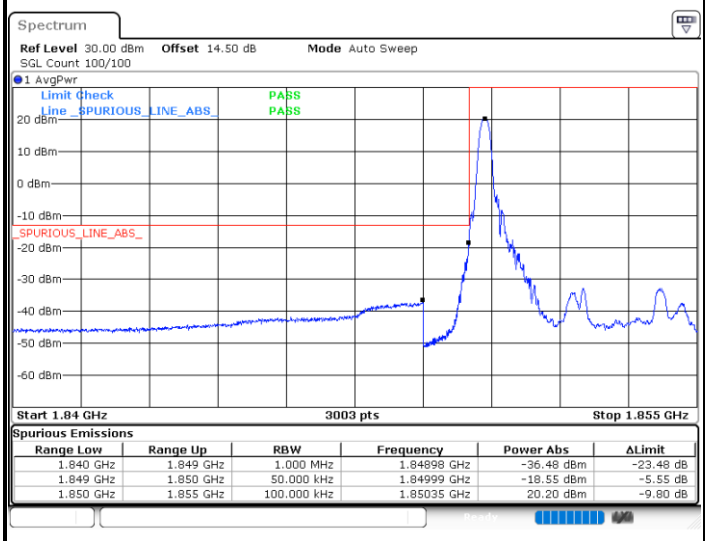


Highest Band Edge / Full RB

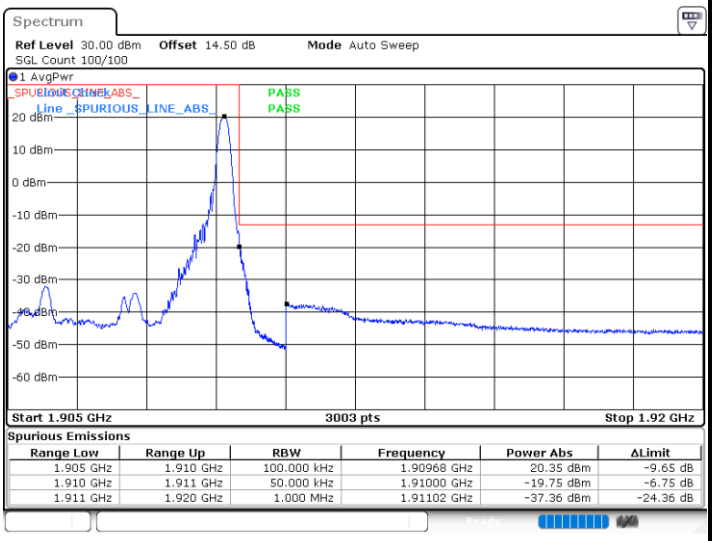


LTE Band 2 / 5MHz / QPSK

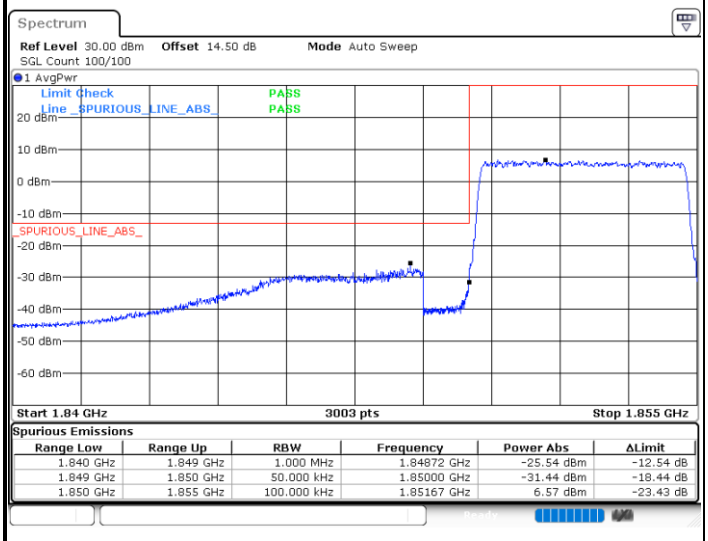
Lowest Band Edge / 1RB



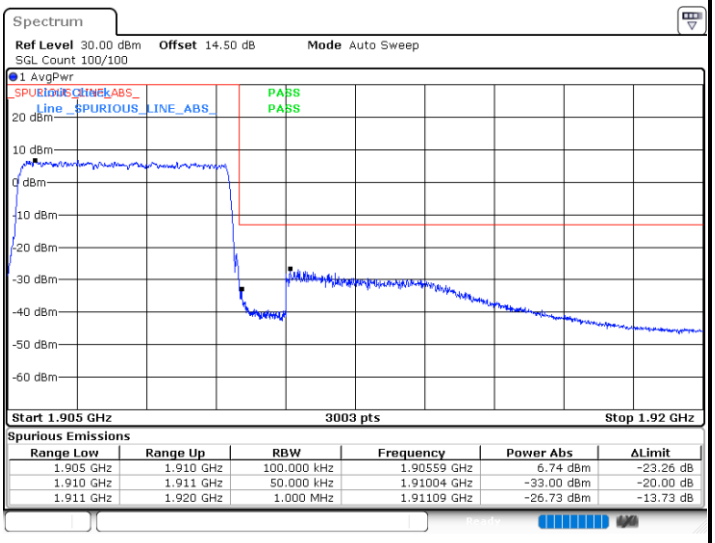
Highest Band Edge / 1RB



Lowest Band Edge / Full RB

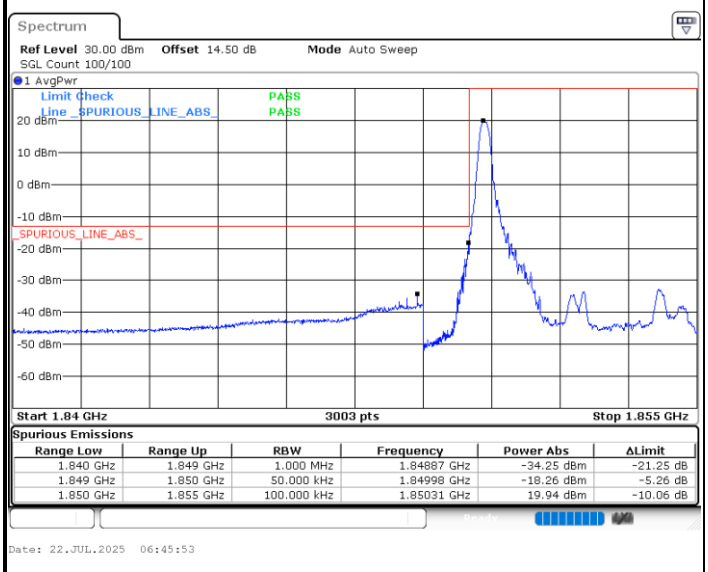


Highest Band Edge / Full RB

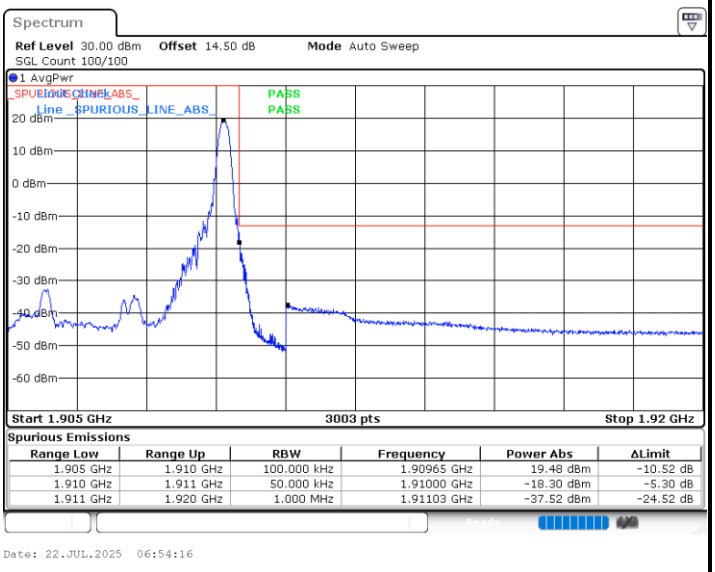


LTE Band 2 / 5MHz / 16QAM

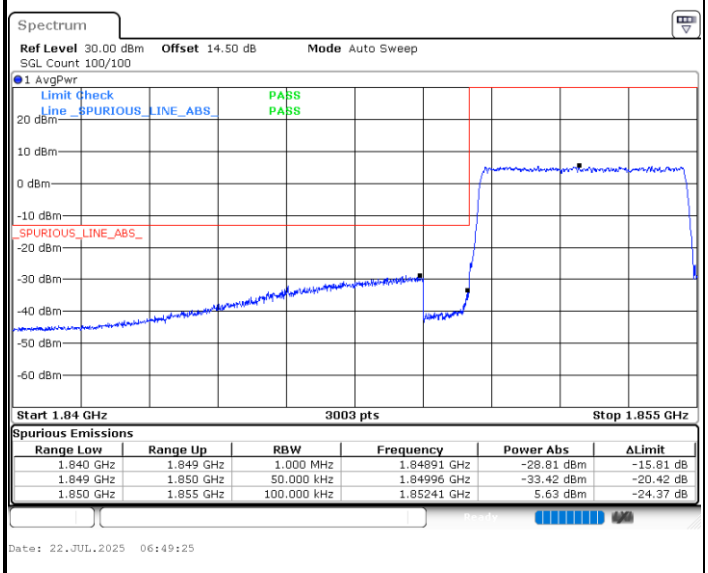
Lowest Band Edge / 1 RB



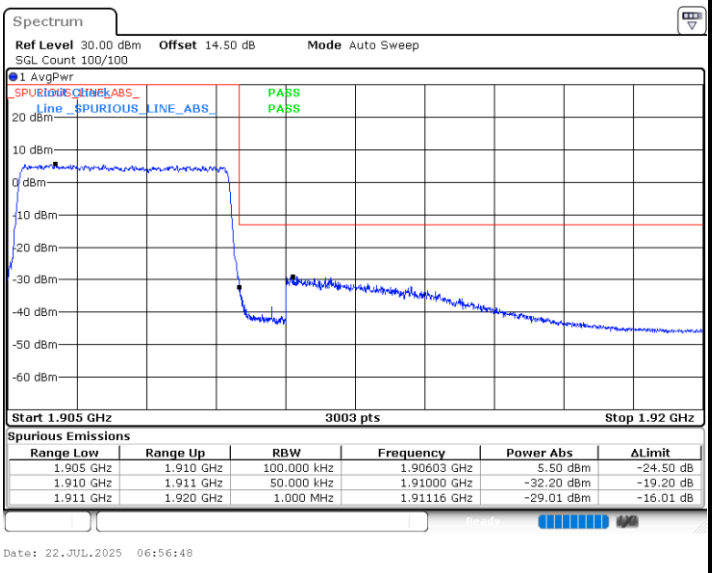
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB

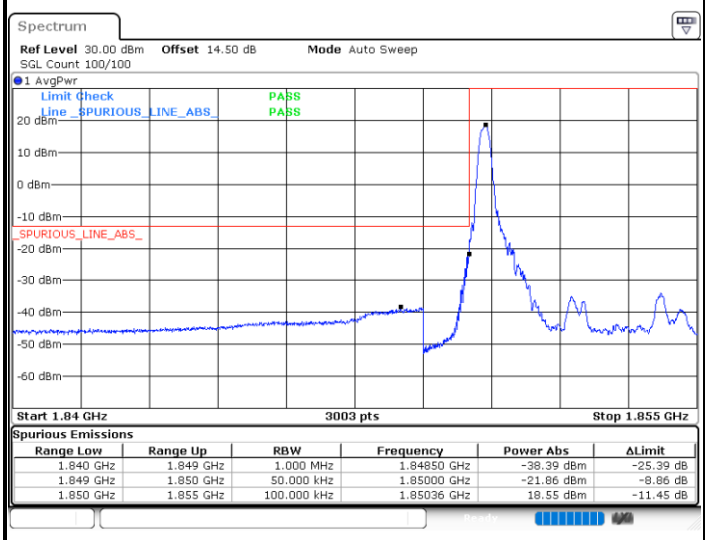


Highest Band Edge / Full RB

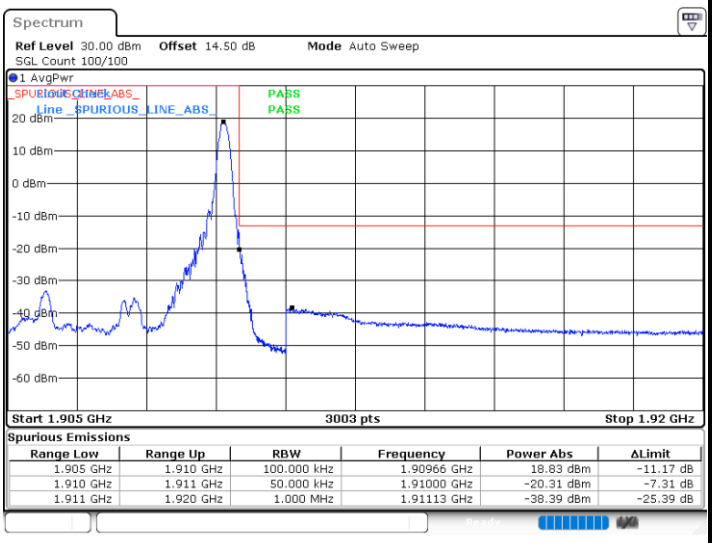


LTE Band 2 / 5MHz / 64QAM

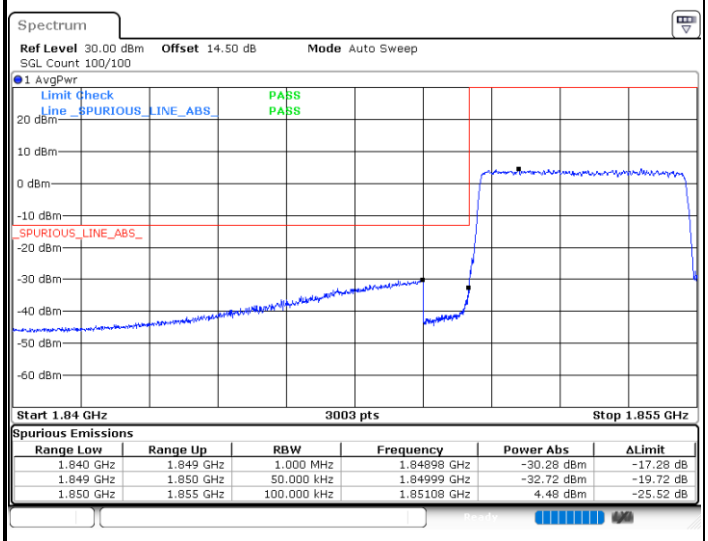
Lowest Band Edge / 1 RB



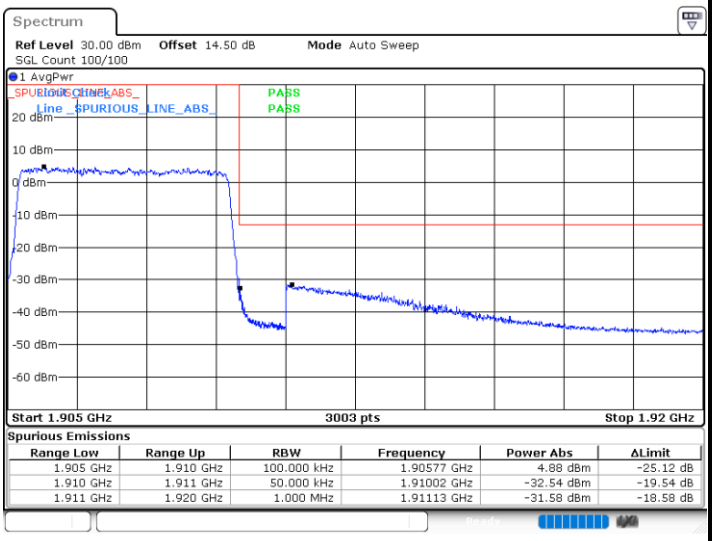
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB

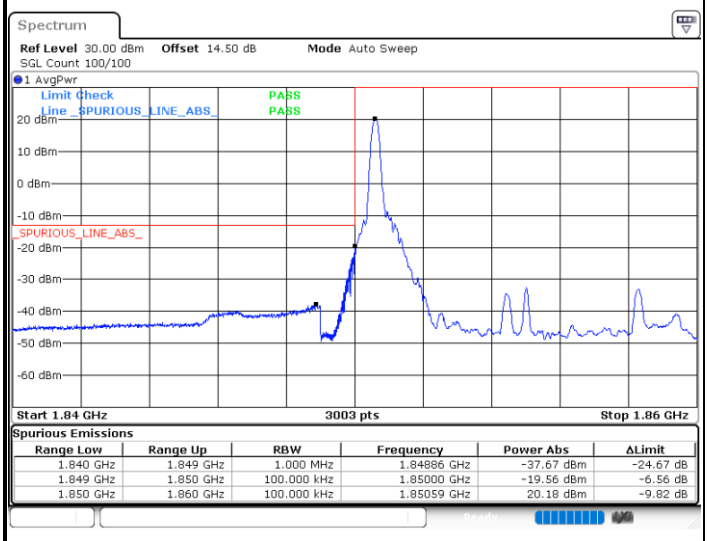


Highest Band Edge / Full RB

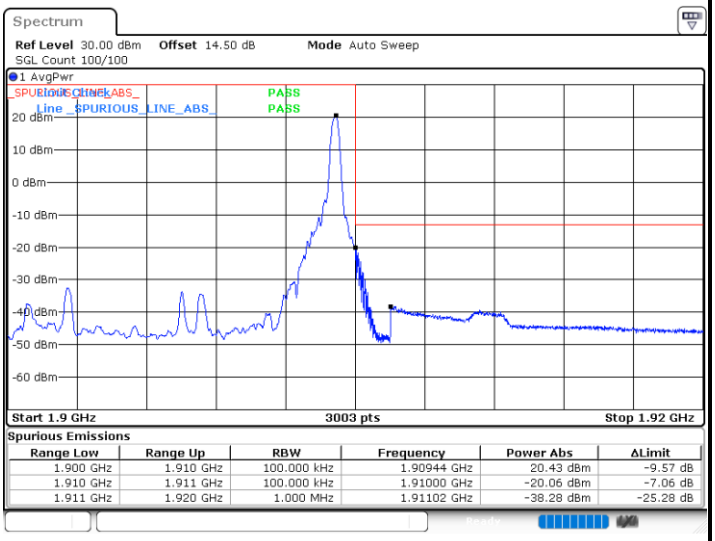


LTE Band 2 / 10MHz / QPSK

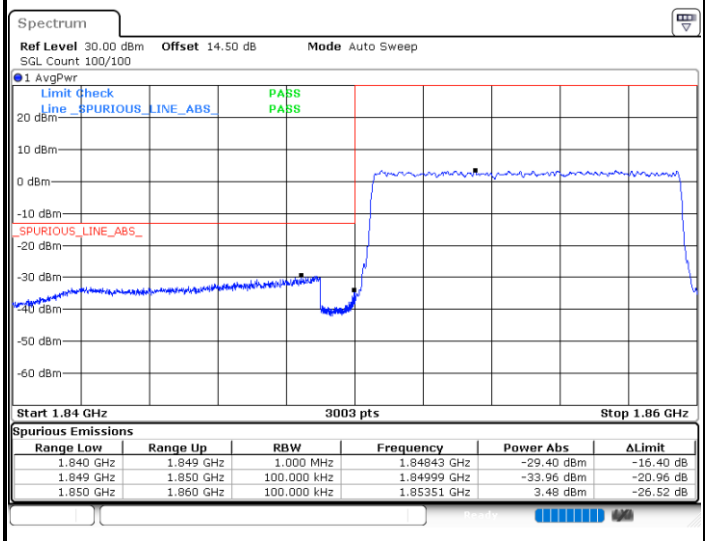
Lowest Band Edge / 1RB



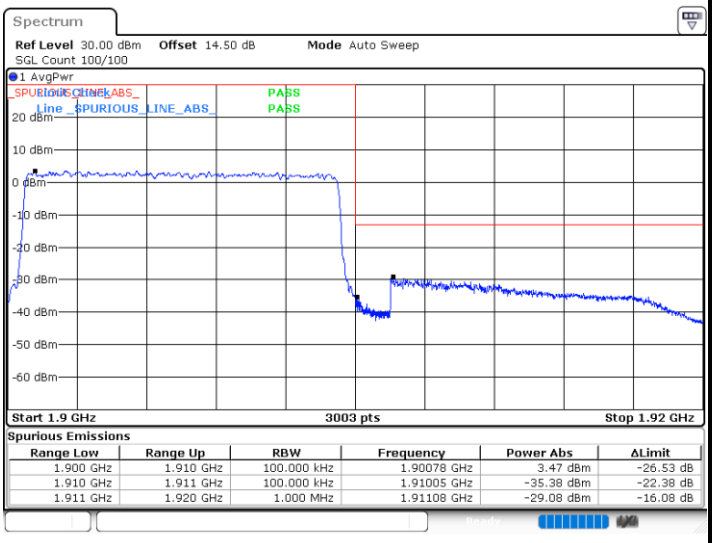
Highest Band Edge / 1RB



Lowest Band Edge / Full RB

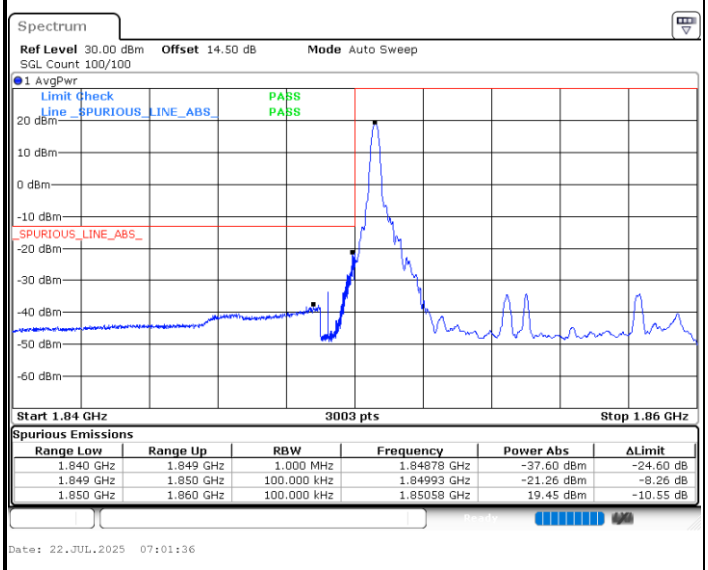


Highest Band Edge / Full RB

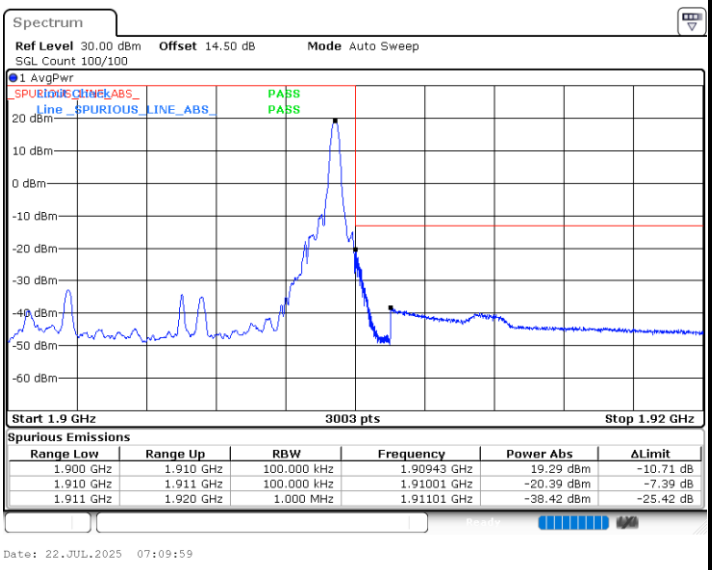


LTE Band 2 / 10MHz / 16QAM

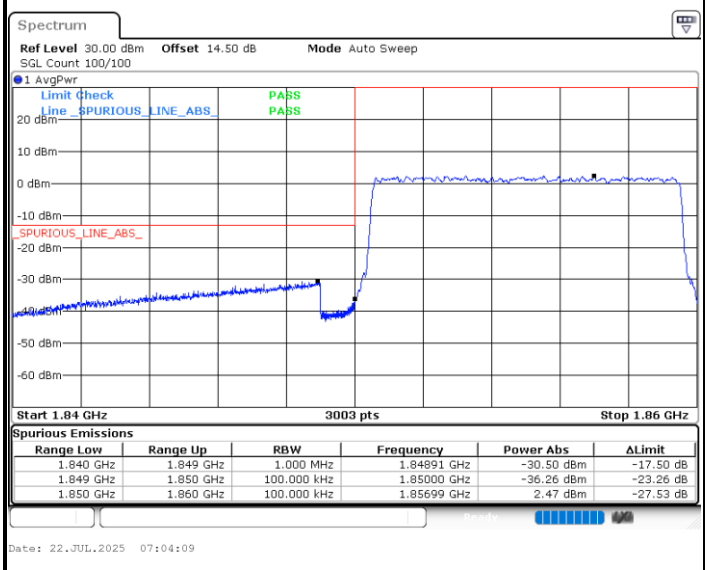
Lowest Band Edge / 1 RB



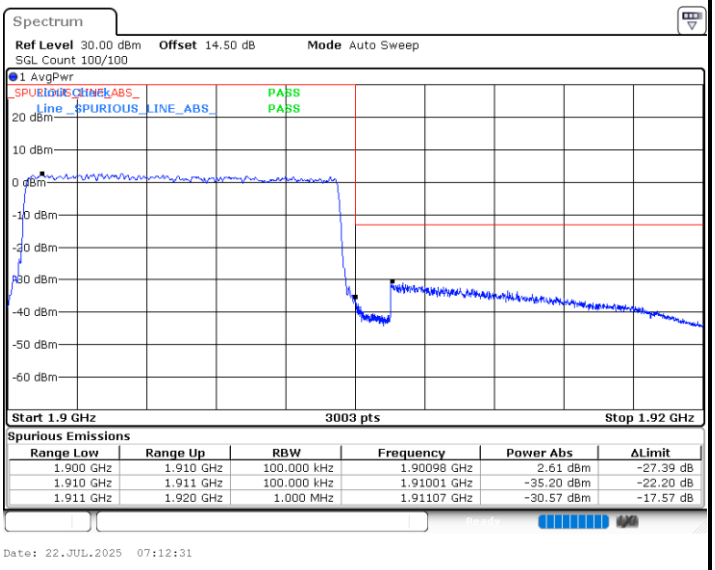
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB

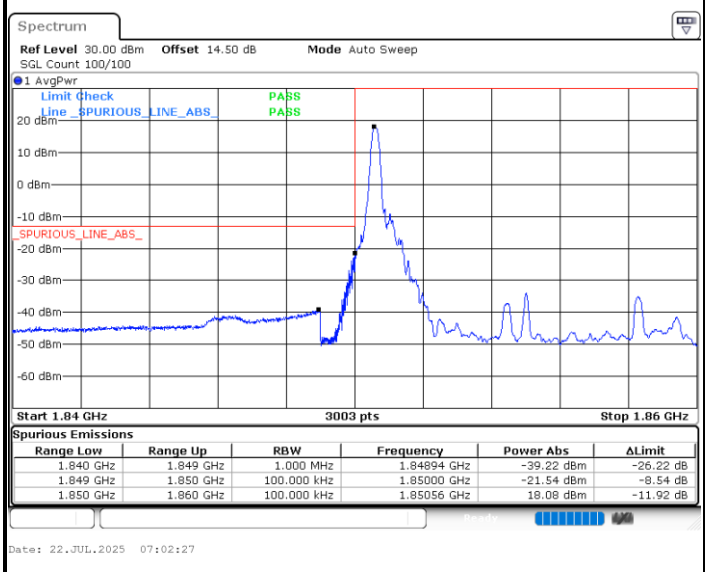


Highest Band Edge / Full RB

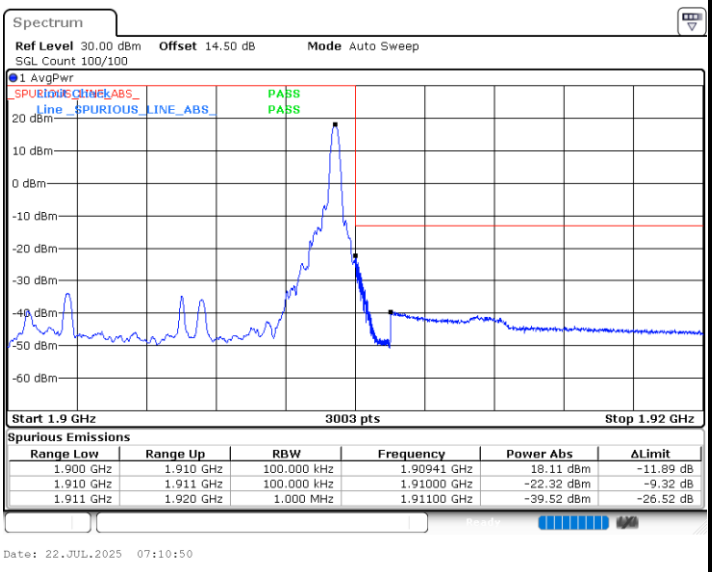


LTE Band 2 / 10MHz / 64QAM

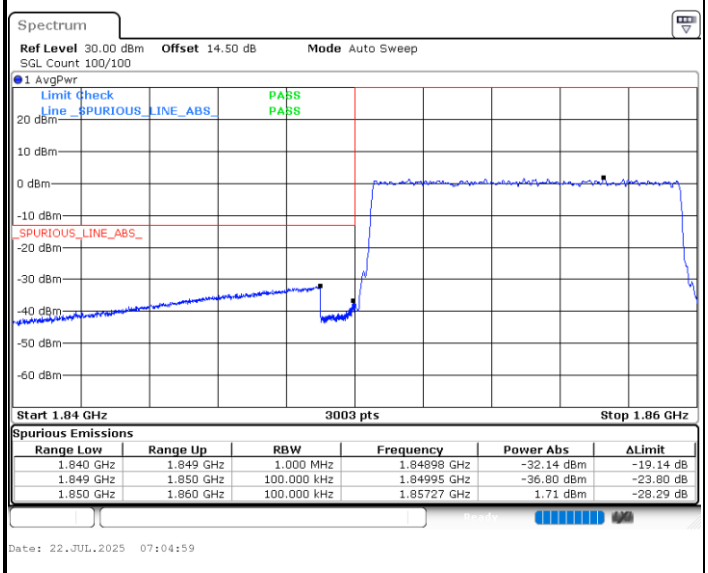
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB