



# FCC RF Test Report

**APPLICANT** : Lenovo(Shanghai) Electronics Technology Co., Ltd.  
**EQUIPMENT** : Portable Tablet Computer  
**BRAND NAME** : Lenovo  
**MODEL NAME** : TB361ZU  
**FCC ID** : O57TB361ZU  
**STANDARD** : 47 CFR Part 27(M)  
**CLASSIFICATION** : PCS Licensed Transmitter (PCB)  
**TEST DATE(S)** : Jun. 24, 2025 ~ Jul. 12, 2025

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

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

*Fly Liang*



Approved by: Fly Liang

**Sporton International Inc. (ShenZhen)**

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

**People's Republic of China**



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### SUMMARY OF TEST RESULT

Report Section	FCC Rule	Description	Limit	Result	Remark
3.4	§2.1046	Conducted Output Power	-	Report Only	-
	§27.50(h)(2)	Equivalent Isotropic Radiated Power (Band 7) (Band 38) (Band 41)	EIRP < 2Watt	PASS	-
3.5	N/A	Peak-to-Average Ratio	<13 dB	PASS	-
3.6	§2.1049	Occupied Bandwidth	-	Report Only	-
3.7	§27.53(m)(4)	Conducted Band Edge Measurement (Band 7) (Band 38) (Band 41)	§27.53(m)(4)	PASS	-
3.8	§2.1051 §27.53(m)(4)	Conducted Spurious Emission (Band 7) (Band 38) (Band 41)	< 55+10log <sub>10</sub> (P[Watts])	PASS	-
3.9	§2.1055 §27.54	Frequency Stability Temperature & Voltage	Within Authorized Band	PASS	-
4.4	§2.1053 §27.53(m)(4)	Radiated Spurious Emission (Band 7) (Band 38) (Band 41)	< 55+10log <sub>10</sub> (P[Watts])	PASS	Under limit 20.17 dB at 7578.00 MHz

**Conformity Assessment Condition:**

1. The test results (PASS/FAIL) with all measurement uncertainty excluded are presented against the regulation limits or in accordance with the requirements stipulated by the applicant/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

Lenovo(Shanghai) Electronics Technology Co., Ltd.

Section 304-305, Building No. 4, # 222, Meiyue Road, China (Shanghai) Pilot Free Trade Zone

## 1.2 Manufacturer

Lenovo PC HK Limited

23/F, Lincoln House, Taikoo Place 979 King's Road, Quarry Bay, Hong Kong, China

## 1.3 Product Feature of Equipment Under Test

Product Feature	
Equipment	Portable Tablet Computer
Brand Name	Lenovo
Model Name	TB361ZU
FCC ID	O57TB361ZU
IMEI Code	Conducted: 867009070008845 Radiation: 867009070017424
HW Version	TB361ZU
SW Version	Lenovo ZUI 17.0
EUT Stage	Identical Prototype

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



### 1.4 Product Specification of Equipment Under Test

Standards-related Product Specification	
<b>Tx Frequency</b>	LTE Band 7 : 2500 MHz ~ 2570 MHz LTE Band 38 : 2570 MHz ~ 2620 MHz LTE Band 41 : 2496 MHz ~ 2690 MHz
<b>Rx Frequency</b>	LTE Band 7 : 2620 MHz ~ 2690 MHz LTE Band 38 : 2570 MHz ~ 2620 MHz LTE Band 41 : 2496 MHz ~ 2690 MHz
<b>Bandwidth</b>	LTE Band 7 : 5MHz/ 10MHz / 15MHz / 20MHz LTE Band 38 : 5MHz / 10MHz / 15MHz / 20MHz LTE Band 41 : 5MHz / 10MHz / 15MHz / 20MHz
<b>Maximum Output Power to Antenna</b>	<Ant.0> LTE Band 7 : 23.23 dBm LTE Band 38 : 23.42 dBm LTE Band 41 : 23.42 dBm LTE CA 7C: 22.93 dBm LTE CA 38C: 23.18 dBm LTE CA 41C: 23.23 dBm
<b>Antenna Gain</b>	<Ant.0> LTE Band 7 : -1.82 dBi LTE Band 38 : -1.66 dBi LTE Band 41 : -1.66 dBi <Ant.1> LTE Band 7 : -4.8 dBi
<b>Type of Modulation</b>	QPSK / 16QAM / 64QAM / 256QAM

**Remark:**

1. The maximum EIRP is calculated from max output power and max antenna gain, only the maximum EIRP are shown in the report, LTE B7/38/41 for Ant. 0.
2. LTE B7 only supports inter CA on antenna 1.

### 1.5 Modification of EUT

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



### 1.6 Maximum EIRP and Emission Designator

LTE Band 7		QPSK		16QAM/64QAM/256QAM	
BW (MHz)	Frequency Range (MHz)	Maximum EIRP(W)	Emission Designator (99%OBW)	Maximum EIRP(W)	Emission Designator (99%OBW)
5	2502.5 ~ 2567.5	0.1368	4M51G7D	0.1119	4M47W7D
10	2505.0 ~ 2565.0	0.1340	9M01G7D	0.1119	8M99W7D
15	2507.5 ~ 2562.5	0.1361	13M4G7D	0.1114	13M4W7D
20	2510.0 ~ 2560.0	0.1384	17M9G7D	0.1140	17M9W7D
LTE Band 38		QPSK		16QAM/64QAM/256QAM	
BW (MHz)	Frequency Range (MHz)	Maximum EIRP(W)	Emission Designator (99%OBW)	Maximum EIRP(W)	Emission Designator (99%OBW)
5	2572.5 ~ 2617.5	0.1500	4M49G7D	0.1156	4M46W7D
10	2575.0 ~ 2615.0	0.1493	9M05G7D	0.1183	9M03W7D
15	2577.5 ~ 2612.5	0.1479	13M4G7D	0.1169	13M4W7D
20	2580.0 ~ 2610.0	0.1493	17M9G7D	0.1191	17M9W7D
LTE Band 41		QPSK		16QAM/64QAM/256QAM	
BW (MHz)	Frequency Range (MHz)	Maximum EIRP(W)	Emission Designator (99%OBW)	Maximum EIRP(W)	Emission Designator (99%OBW)
5	2498.5 ~ 2687.5	0.1466	4M49G7D	0.1202	4M46W7D
10	2501.0 ~ 2685.0	0.1476	9M05G7D	0.1199	9M03W7D
15	2503.5 ~ 2682.5	0.1462	13M4G7D	0.1180	13M4W7D
20	2506.0 ~ 2680.0	0.1500	17M9G7D	0.1219	17M9W7D

LTE Band 7 CA		QPSK		16QAM/64QAM/256QAM	
BW (MHz)		Maximum EIRP(W)	Emission Designator (99%OBW)	Maximum EIRP(W)	Emission Designator (99%OBW)
10MHz+20MHz		0.1276	28M1G7D	0.1047	28M1W7D
15MHz+15MHz		0.1276	28M7G7D	0.1052	28M7W7D
15MHz+20MHz		0.1285	32M9G7D	0.1052	33M0W7D
15MHz+10MHz		0.1282	23M6G7D	0.1050	23M5W7D
20MHz+10MHz		0.1279	28M2G7D	0.1059	28M2W7D
20MHz+15MHz		0.1291	33M1G7D	0.1030	33M0W7D
20MHz+20MHz		0.1285	37M8G7D	0.1057	37M8W7D



LTE Band 38 CA	QPSK		16QAM/64QAM/256QAM	
BW (MHz)	Maximum EIRP(W)	Emission Designator (99%OBW)	Maximum EIRP(W)	Emission Designator (99%OBW)
15MHz+15MHz	0.1390	28M5G7D	0.1130	28M7W7D
20MHz+20MHz	0.1419	37M8G7D	0.1127	37M6W7D
LTE Band 41 CA	QPSK		16QAM/64QAM/256QAM	
BW (MHz)	Maximum EIRP(W)	Emission Designator (99%OBW)	Maximum EIRP(W)	Emission Designator (99%OBW)
5MHz+20MHz	0.1416	23M3G7D	0.1119	23M2W7D
10MHz+20MHz	0.1387	28M0G7D	0.1132	28M1W7D
10MHz+15MHz	0.1403	23M5G7D	0.1135	23M2W7D
15MHz+15MHz	0.1426	28M5G7D	0.1135	28M7W7D
15MHz+20MHz	0.1429	33M1G7D	0.1143	32M9W7D
15MHz+10MHz	0.1429	23M6G7D	0.1138	23M4W7D
20MHz+5MHz	0.1435	23M3G7D	0.1135	23M3W7D
20MHz+10MHz	0.1422	28M2G7D	0.1132	28M2W7D
20MHz+15MHz	0.1422	32M8G7D	0.1140	32M9W7D
20MHz+20MHz	0.1432	37M8G7D	0.1148	37M6W7D

Note:

1. LTE Band 41 overlaps the entire frequency range of LTE Band 38. Therefore, the test results provided in this report covers Band 41 as well as Band 38.
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.

<b>Test Firm</b>	Sporton International Inc. (ShenZhen)		
<b>Test Site Location</b>	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		
<b>Test Site No.</b>	<b>Sporton Site No.</b>	<b>FCC Designation No.</b>	<b>FCC Test Firm Registration No.</b>
	TH01-SZ 03CH02-SZ	CN1256	421272

### 1.8 Test Software

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

### 1.9 Applicable Standards

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

- 47 CFR Part 27(M)
- 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.

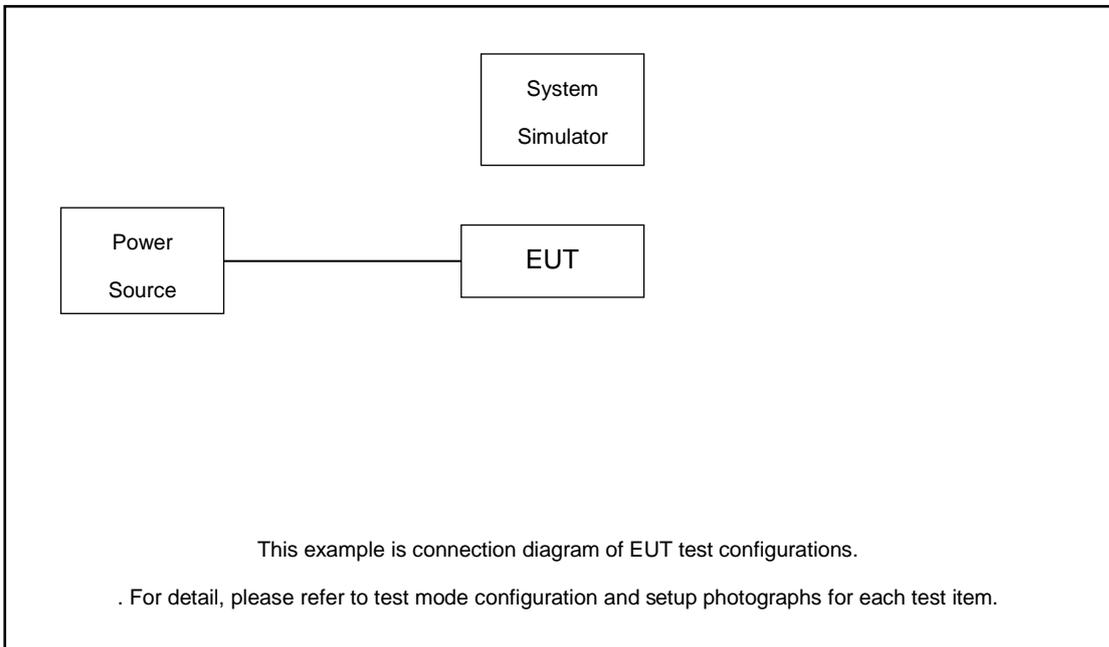
Radiated measurements are performed by rotating the EUT in three different orthogonal test planes to find the maximum emission.

Test Items	Band	Bandwidth (MHz)						Modulation				RB #			Test Channel			
		1.4	3	5	10	15	20	QPSK	16 QAM	64 QAM	256 QAM	1	Half	Full	L	M	H	
Max. Output Power	7	-	-	v	v	v	v	v	v	v	v	v	v	v	v	v	v	
	38	-	-	v	v	v	v	v	v	v	v	v	v	v	v	v	v	
	41	-	-	v	v	v	v	v	v	v	v	v	v	v	v	v	v	
Peak-to-Average Ratio	7	-	-				v	v	v	v				v		v		
	41	-	-				v	v	v	v				v		v		
26dB and 99% Bandwidth	7	-	-	v	v	v	v	v	v					v		v		
	41	-	-	v	v	v	v	v	v					v		v		
Conducted Band Edge	7	-	-	v	v	v	v	v	v	v			v		v		v	
	41	-	-	v	v	v	v	v	v	v			v		v		v	
Conducted Spurious Emission	7	-	-	v	v	v	v	v					v			v	v	
	41	-	-	v	v	v	v	v					v			v	v	
Frequency Stability	7	-	-		v			v						v		v		
	41	-	-		v			v						v		v		
E.I.R.P	7	-	-	v	v	v	v	v	v	v	v	v	v	v	v	v	v	
	38	-	-	v	v	v	v	v	v	v	v	v	v	v	v	v	v	
	41	-	-	v	v	v	v	v	v	v	v	v	v	v	v	v	v	
Radiated Spurious Emission	7	Worst Case															v	
	38	Worst Case															v	
	41	Worst Case															v	
Note	<ol style="list-style-type: none"> <li>The mark "v" means that this configuration is chosen for testing</li> <li>The mark "-" means that this bandwidth is not supported.</li> <li>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.</li> <li>For QAM modulation mode, the whole testing has assessed 16QAM&amp;64QAM mode by referring to the higher conducted power</li> </ol>																	



Test Items	Band	Bandwidth (MHz)										Modulation			RB #			Test Channel				
		20+20	20+15	15+20	20+10	10+20	20+5	5+20	15+15	15+10	10+15	QPSK	16 QAM	64 QAM	256 QAM	1	Half	Full	L	M	H	
Max. Output Power	7C_CA	v	v	v	v	v	-	-	v	v	-	v	v	v	v	v		v	v	v	v	
	38C_CA	v	-	-	-	-	-	-	v	-	-	v	v	v	v	v		v	v	v	v	
	41C_CA	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v		v	v	v	v	
26dB and 99% Bandwidth	7C_CA	v	v	v	v	v	-	-	v	v	-	v	v					v		v		
	41C_CA	v	v	v	v	v	v	v	v	v	v	v	v					v		v		
Conducted Band Edge	7C_CA	v	v	v	v	v	-	-	v	v	-	v	v	v		v		v	v		v	
	41C_CA	v	v	v	v	v	v	v	v	v	v	v	v	v		v		v	v		v	
Conducted Spurious Emission	7C_CA	v	v	v	v	v	-	-	v	v	-	v				v			v	v	v	
	41C_CA	v	v	v	v	v	v	v	v	v	v	v				v			v	v	v	
E.I.R.P.	7C_CA	v	v	v	v	v	-	-	v	v	-	v	v	v	v	v		v	v	v	v	
	38C_CA	v	-	-	-	-	-	-	v	-	-	v	v	v	v	v		v	v	v	v	
	41C_CA	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v		v	v	v	v	
Radiated Spurious Emission	7C_CA	Worst Case																			v	
	41C_CA	Worst Case																			v	
Note	<ol style="list-style-type: none"> <li>The mark "v" means that this configuration is chosen for testing</li> <li>The mark "-" means that this bandwidth is not supported.</li> <li>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.</li> <li>For QAM modulation mode, the whole testing has assessed 16QAM&amp;64QAM mode by referring to the higher conducted power</li> </ol>																					

## 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.

$$\text{Offset} = \text{RF cable loss} + \text{attenuator factor}.$$

Following shows an offset computation example with cable loss 5.0 dB and 10dB attenuator.

Example :

$$\begin{aligned} \text{Offset(dB)} &= \text{RF cable loss(dB)} + \text{attenuator factor(dB)}. \\ &= 5.0 + 10 = 15.0 \text{ (dB)} \end{aligned}$$



### 2.5 Frequency List of Low/Middle/High Channels

LTE Band 7 Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
20	Channel	20850	21100	21350
	Frequency	2510	2535	2560
15	Channel	20825	21100	21375
	Frequency	2507.5	2535	2562.5
10	Channel	20800	21100	21400
	Frequency	2505	2535	2565
5	Channel	20775	21100	21425
	Frequency	2502.5	2535	2567.5

LTE Band 38 Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
20	Channel	37850	38000	38150
	Frequency	2580	2595	2610
15	Channel	37825	38000	38175
	Frequency	2577.5	2595	2612.5
10	Channel	37800	38000	38200
	Frequency	2575	2595	2615
5	Channel	37775	38000	38225
	Frequency	2572.5	2595	2617.5

LTE Band 41 Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
20	Channel	39750	40620	41490
	Frequency	2506	2593	2680
15	Channel	39725	40620	41515
	Frequency	2503.5	2593	2682.5
10	Channel	39700	40620	41540
	Frequency	2501	2593	2685
5	Channel	39675	40620	41565
	Frequency	2498.5	2593	2687.5



LTE Band 7C_CA Channel and Frequency List					
BW [MHz]	Channel/Frequency(MHz)		Lowest	Middle	Highest
20 + 20	PCC	Channel	20850	21001	21152
		Frequency	2510.0	2525.1	2540.2
	SCC	Channel	21048	21199	21350
		Frequency	2529.8	2544.9	2560.0
20 + 15	PCC	Channel	20850	21026	21201
		Frequency	2510.0	2527.6	2545.1
	SCC	Channel	21021	21197	21372
		Frequency	2527.1	2544.7	2562.2
15 + 20	PCC	Channel	20828	21003	21179
		Frequency	2507.8	2525.3	2542.9
	SCC	Channel	20999	21174	21350
		Frequency	2524.9	2542.4	2560.0
20 + 10	PCC	Channel	20850	21051	21251
		Frequency	2510.0	2530.1	2550.1
	SCC	Channel	20994	21195	21395
		Frequency	2524.4	2544.5	2564.5
10 + 20	PCC	Channel	20805	21006	21206
		Frequency	2505.5	2525.6	2545.6
	SCC	Channel	20949	21150	21350
		Frequency	2519.9	2540.0	2560.0
15 + 15	PCC	Channel	20825	21025	21225
		Frequency	2507.5	2527.5	2547.5
	SCC	Channel	20975	21175	21375
		Frequency	2522.5	2542.5	2562.5
15 + 10	PCC	Channel	20825	21051	21277
		Frequency	2507.5	2530.1	2552.7
	SCC	Channel	20945	21171	21397
		Frequency	2519.5	2542.1	2564.7



LTE Band 38C_CA Channel and Frequency List					
BW [MHz]	Channel/Frequency(MHz)		Lowest	Middle	Highest
20 + 20	PCC	Channel	37850	37901	37952
		Frequency	2580.0	2585.1	2590.2
	SCC	Channel	38048	38099	38150
		Frequency	2599.8	2604.9	2610.0
15+ 15	PCC	Channel	37825	37925	38025
		Frequency	2577.5	2587.5	2597.5
	SCC	Channel	37975	38075	38175
		Frequency	2592.5	2602.5	2612.5

LTE Band 41C_CA Channel and Frequency List					
BW [MHz]	Channel/Frequency(MHz)		Lowest	Middle	Highest
20 + 20	PCC	Channel	39750	40521	41292
		Frequency	2506.0	2583.1	2660.2
	SCC	Channel	39948	40719	41490
		Frequency	2525.8	2602.9	2680.0
20 + 15	PCC	Channel	39750	40546	41341
		Frequency	2506.0	2585.6	2665.1
	SCC	Channel	39921	40717	41512
		Frequency	2523.1	2602.7	2682.2
15 + 20	PCC	Channel	39728	40523	41319
		Frequency	2503.8	2593.3	2662.9
	SCC	Channel	39899	40694	41490
		Frequency	2520.9	2600.4	2680.0
20 + 10	PCC	Channel	39750	40571	41391
		Frequency	2506.0	2588.1	2670.1
	SCC	Channel	39894	40715	41535
		Frequency	2520.4	2602.5	2684.5
10 + 20	PCC	Channel	39705	40526	41346
		Frequency	2501.5	2583.6	2665.6
	SCC	Channel	39849	40670	41490
		Frequency	2515.9	2598.0	2680.0



LTE Band 41C_CA Channel and Frequency List					
20 + 5	PCC	Channel	39750	40595	41440
		Frequency	2506.0	2590.5	2675.0
	SCC	Channel	39867	40712	41557
		Frequency	2517.7	2602.2	2686.7
5 + 20	PCC	Channel	39683	40528	41373
		Frequency	2499.3	2583.8	2668.3
	SCC	Channel	39800	40645	41490
		Frequency	2511.0	2595.5	2680.0
15 + 15	PCC	Channel	39725	40545	41365
		Frequency	2503.5	2585.5	2667.5
	SCC	Channel	39875	40695	41515
		Frequency	2518.5	2600.5	2682.5
10 + 15	PCC	Channel	39703	40549	41395
		Frequency	2501.3	2585.9	2670.5
	SCC	Channel	39823	40669	41515
		Frequency	2513.3	2597.9	2682.5
15 + 10	PCC	Channel	39725	40571	41417
		Frequency	2503.5	2588.1	2672.7
	SCC	Channel	39845	40691	41537
		Frequency	2515.5	2600.1	2684.7

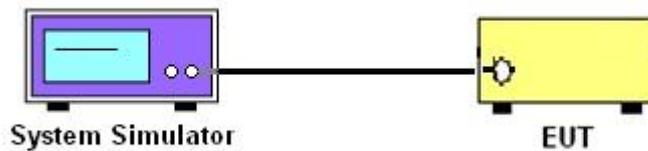
### 3 Conducted Test Items

#### 3.1 Measuring Instruments

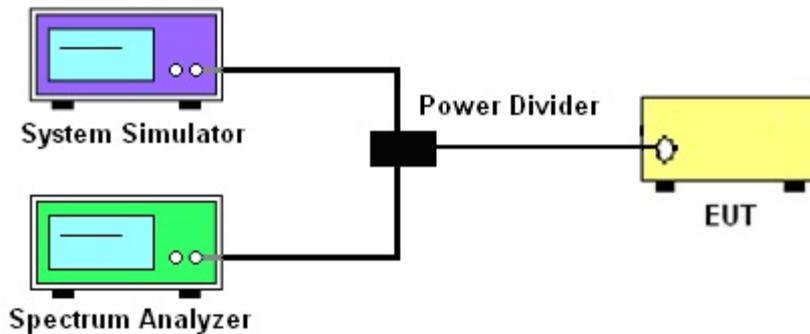
See list of measuring instruments of this test report.

#### 3.2 Test Setup

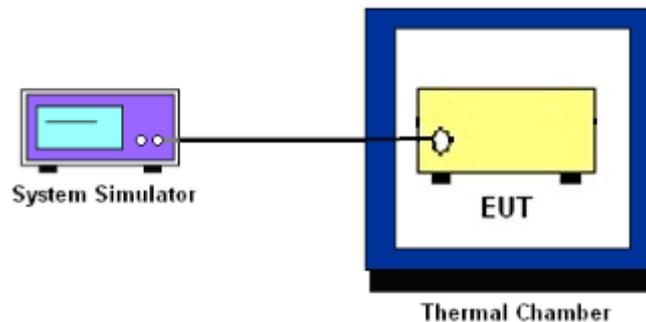
##### 3.2.1 Conducted Output Power



##### 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 7 and Band 38 and Band 41.

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

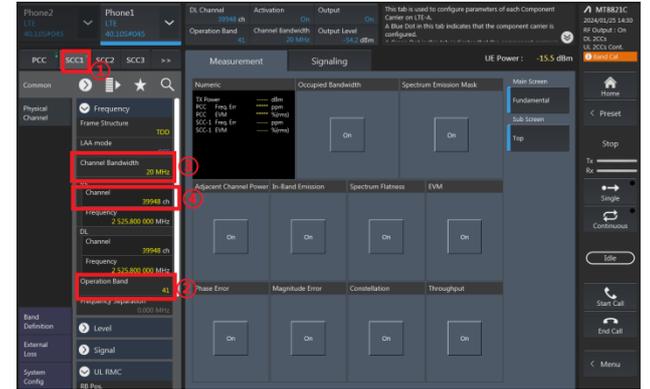
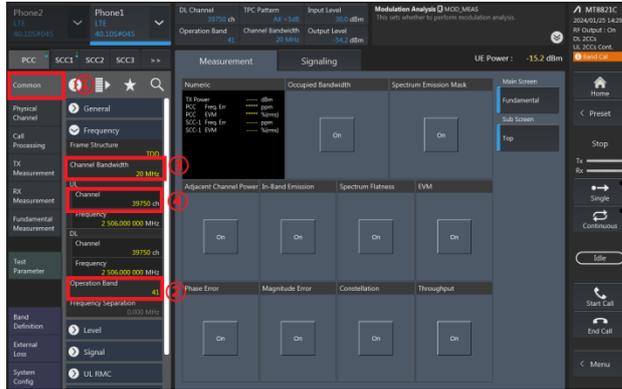
$L_C$  = signal attenuation in the connecting cable between the transmitter and antenna in dB

#### 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.

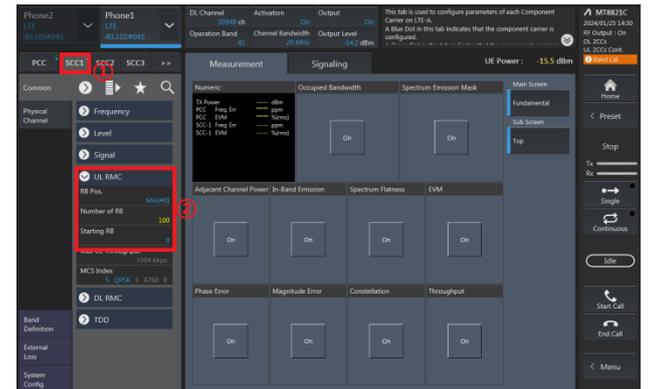
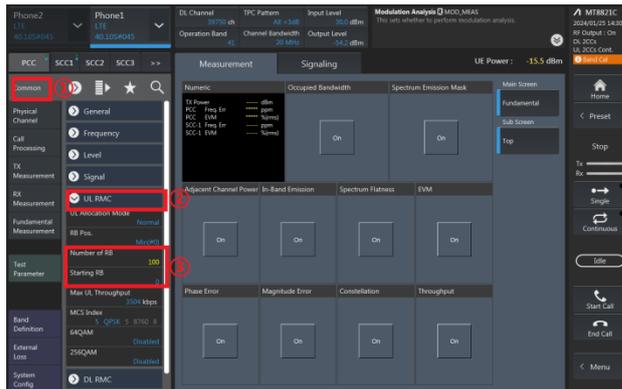
### 3.4.3 Test Procedures for LTE ULCA

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)

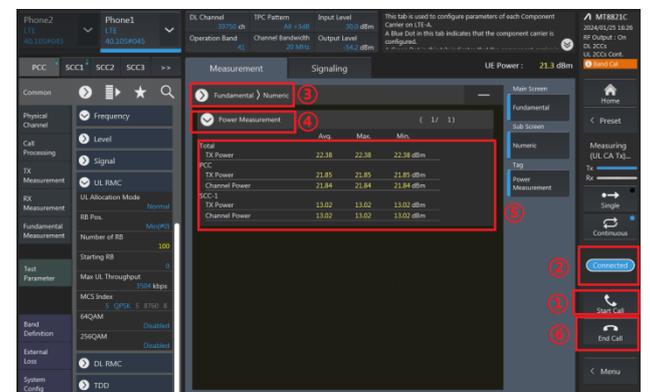
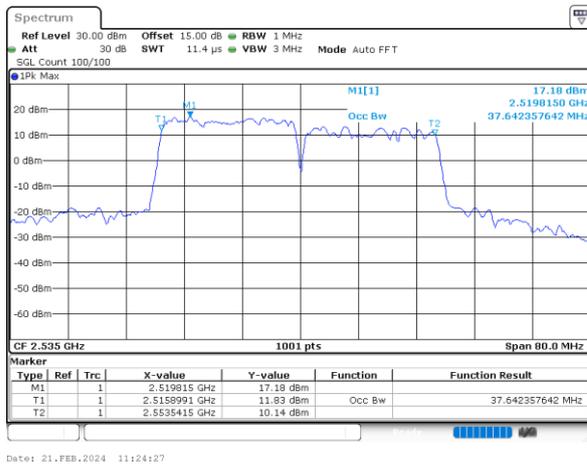
SCC config\_(Number of RB / Starting RB)



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

27.53(m)(4)

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

#### 3.7.2 Test Procedures

1. The testing follows ANSI C63.26 section 5.7
2. The EUT was connected to spectrum analyzer and system simulator via a power divider.
3. The band edges of low and high channels for the highest RF powers were measured.
4. Set RBW  $\geq$  1% EBW in the 1MHz band immediately outside and adjacent to the band edge.
5. Beyond the 1 MHz band from the band edge, RBW=1MHz was used.
6. Set spectrum analyzer with RMS detector.
7. The RF fundamental frequency should be excluded against the limit line in the operating frequency band.
8. Checked that all the results comply with the emission limit line.

Example:

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

9. For LTE Band 7, 38, 41, the other 40 dB, and 55 dB have additionally applied same calculation above.
10. 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.

For Band 7,38,41:

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

It is measured by means of a calibrated spectrum analyzer and scanned from 30 MHz up to a frequency including its 10<sup>th</sup> 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  $43 + 10\log(P)$ dB below the transmitter power P(Watts)  
=  $P(W) - [43 + 10\log(P)]$  (dB)  
=  $[30 + 10\log(P)]$  (dBm) -  $[43 + 10\log(P)]$  (dB)  
= -13dBm.
11. For Band 7, 38, 41  
The limit line is derived from  $55 + 10\log(P)$ dB below the transmitter power P(Watts)  
=  $P(W) - [55 + 10\log(P)]$  (dB)  
=  $[30 + 10\log(P)]$  (dBm) -  $[55 + 10\log(P)]$  (dB)  
= -25dBm.



## 3.9 Frequency Stability

### 3.9.1 Description of Frequency Stability Measurement

The frequency stability shall be measured by variation of ambient temperature and variation of primary supply voltage to ensure that the fundamental emission stays within the authorized frequency block.

### 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  $-30^{\circ}\text{C}$  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  $10^{\circ}\text{C}$  step up to  $50^{\circ}\text{C}$ . The EUT was stabilized at each step for at least half an hour. Power was applied and the maximum frequency change was recorded within one minute.

### 3.9.3 Test Procedures for Voltage Variation

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

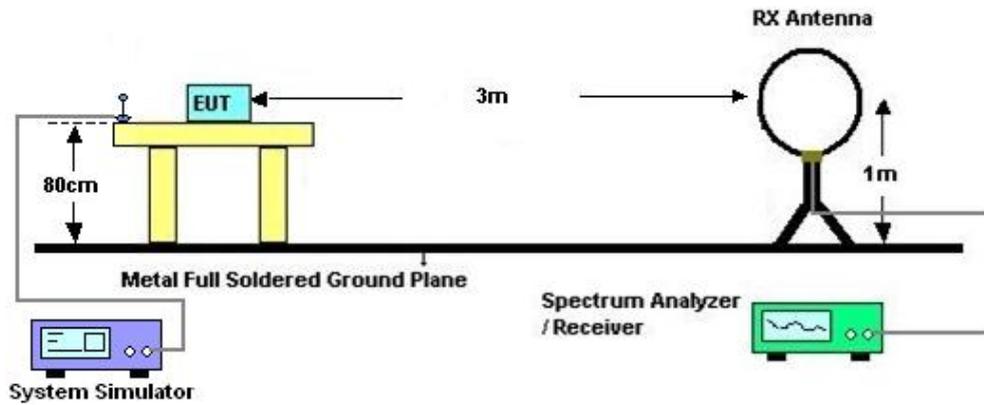
## 4 Radiated Test Items

### 4.1 Measuring Instruments

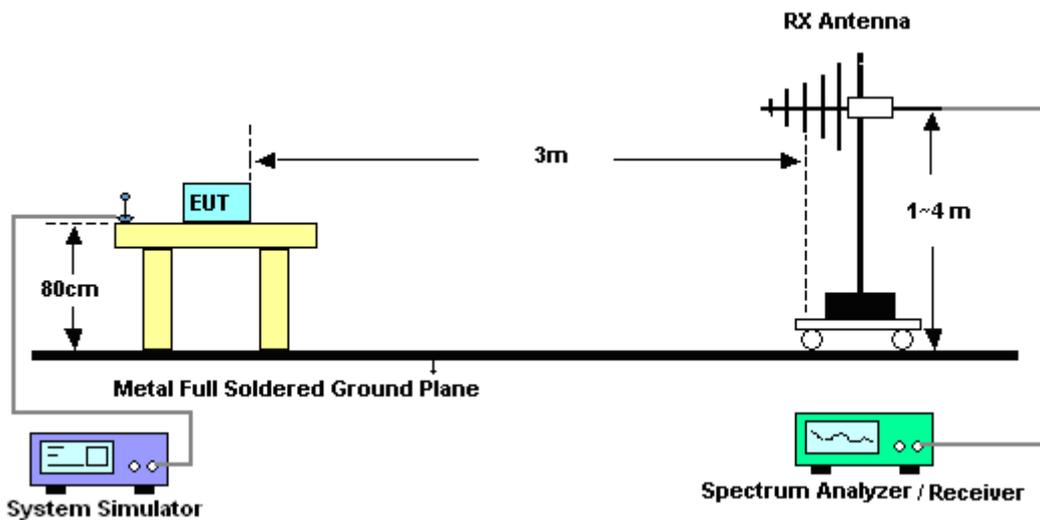
See list of measuring instruments of this test report.

### 4.2 Test Setup

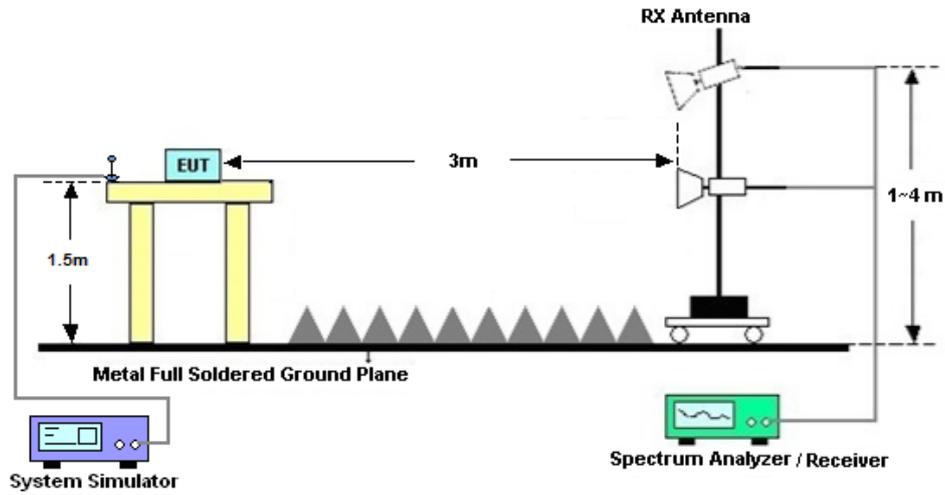
#### 4.2.1 For radiated test below 30MHz



#### 4.2.2 For radiated test from 30MHz to 1GHz



#### 4.2.3 For radiated test above 1GHz



#### 4.3 Test Result of Radiated Test

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

Please refer to Appendix B.



## 4.4 Radiated Spurious Emission

### 4.4.1 Description of Radiated Spurious Emission

The radiated spurious emission was measured by substitution method according to ANSI C63.26.

For Band 7, 38, 41

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

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

### 4.4.2 Test Procedures

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

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

13. For Band 7, 38, 41:

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



## 5 List of Measuring Equipment

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
EXA Spectrum Analyzer	KEYSIGHT	N9010A	MY55150213	10Hz~44GHz	Jul. 03, 2025	Jul. 12, 2025	Jul. 02, 2026	Radiation (03CH02-SZ)
Loop Antenna	R&S	HFH2-Z2E	101141	9kHz~30MHz	Dec. 28, 2024	Jul. 12, 2025	Dec. 27, 2025	Radiation (03CH02-SZ)
Bilog Antenna	TeseQ	CBL6112D	35407	30MHz~2GHz	Oct. 24, 2023	Jul. 12, 2025	Oct. 23, 2025	Radiation (03CH02-SZ)
Double Ridge Horn Antenna	ETS-Lindgren	3117	00119436	1GHz~18GHz	Jul. 04, 2025	Jul. 12, 2025	Jul. 04, 2026	Radiation (03CH02-SZ)
HF Amplifier	MITEQ	TTA1840-35-HG	1871923	18GHz~40GHz	Jul. 03, 2025	Jul. 12, 2025	Jul. 03, 2026	Radiation (03CH02-SZ)
SHF-EHF Horn	com-power	AH-840	101071	18Ghz~40GHz	Apr. 03, 2025	Jul. 12, 2025	Apr. 02, 2027	Radiation (03CH02-SZ)
LF Amplifier	EM Electronics	EM330	060788	20MHz~3GHz	Dec. 25, 2024	Jul. 12, 2025	Dec. 24, 2025	Radiation (03CH02-SZ)
HF Amplifier	KEYSIGHT	83017A	MY53270105	0.5GHz~26.5Ghz	Oct. 14, 2024	Jul. 12, 2025	Oct. 13, 2025	Radiation (03CH02-SZ)
AC Power Source	Chroma	61601	616010003043	N/A	Oct. 18, 2024	Jul. 12, 2025	Oct. 17, 2025	Radiation (03CH02-SZ)
Turn Table	Chaintek	T-200	N/A	0~360 degree	NCR	Jul. 12, 2025	NCR	Radiation (03CH02-SZ)
Antenna Mast	Chaintek	MBS-400	N/A	1 m~4 m	NCR	Jul. 12, 2025	NCR	Radiation (03CH02-SZ)
Spectrum Analyzer	R&S	FSV40	101078	10Hz~40GHz	Apr. 02, 2025	Jun. 24, 2025~Jun. 26, 2025	Apr. 01, 2026	Conducted (TH01-SZ)
DC Power Supply	TTI	PL330P	290070	Max 32V, 3A	Oct.14,2024	Jun. 24, 2025~Jun. 26, 2025	Oct. 13, 2025	Conducted (TH01-SZ)
Power Divider	Titan	P02N005180	923402	0.4GHz~26.5GHz	Nov. 8, 2024	Jun. 24, 2025~Jun. 26, 2025	Nov. 7, 2025	Conducted (TH01-SZ)
Thermal Chamber	Ten Billion Hongzhangroup	LP-150U	H2014081803	-40~+150°C	Jul. 03, 2024	Jun. 24, 2025~Jun. 26, 2025	Jul. 02, 2025	Conducted (TH01-SZ)

NCR: No Calibration Required



## 6 Measurement Uncertainty

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

### Uncertainty of Conducted Measurement

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

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

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

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	3.31dB
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### Uncertainty of Radiated Emission Measurement (18 GHz ~ 40 GHz)

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



## Appendix A. Test Results of Conducted Test

Test Engineer :	Nina Cheng	Temperature :	24~26°C
		Relative Humidity :	50~53%

### Conducted Output Power(Average power) and EIRP

#### LTE Band 7:

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	EIRP(W)		
				Ch. / Freq.	Ch. / Freq.	Ch. / Freq.	L	M	H
Channel				20850	20850	21350			
Frequency (MHz)				2510	2535	2560	L	M	H
20	QPSK	1	0	23.08	23.23	23.20	0.1337	0.1384	0.1374
20	QPSK	1	49	23.00	23.19	23.02	0.1312	0.1371	0.1318
20	QPSK	1	99	23.01	23.16	23.07	0.1315	0.1361	0.1334
20	QPSK	50	0	22.06	22.34	22.18	0.1057	0.1127	0.1086
20	QPSK	50	24	22.03	22.29	22.18	0.1050	0.1114	0.1086
20	QPSK	50	50	22.11	22.28	22.21	0.1069	0.1112	0.1094
20	QPSK	100	0	22.01	22.28	22.24	0.1045	0.1112	0.1102
20	16QAM	1	0	22.20	22.39	22.23	0.1091	0.1140	0.1099
20	16QAM	1	49	22.15	22.32	22.19	0.1079	0.1122	0.1089
20	16QAM	1	99	22.20	22.36	22.23	0.1091	0.1132	0.1099
20	16QAM	50	0	21.09	21.33	21.19	0.0845	0.0893	0.0865
20	16QAM	50	24	21.11	21.28	21.22	0.0849	0.0883	0.0871
20	16QAM	50	50	21.05	21.28	21.23	0.0838	0.0883	0.0873
20	16QAM	100	0	21.07	21.27	21.20	0.0841	0.0881	0.0867
20	64QAM	1	0	21.25	21.42	21.37	0.0877	0.0912	0.0902
20	64QAM	1	49	21.21	21.46	21.36	0.0869	0.0920	0.0899
20	64QAM	1	99	21.17	21.45	21.31	0.0861	0.0918	0.0889
20	64QAM	50	0	20.16	20.32	20.27	0.0682	0.0708	0.0700
20	64QAM	50	24	20.06	20.26	20.11	0.0667	0.0698	0.0675
20	64QAM	50	50	20.01	20.27	20.20	0.0659	0.0700	0.0689
20	64QAM	100	0	20.10	20.34	20.18	0.0673	0.0711	0.0685
20	256QAM	1	0	18.35	18.52	18.47	0.0450	0.0468	0.0462
20	256QAM	1	49	18.33	18.51	18.36	0.0448	0.0467	0.0451
20	256QAM	1	99	18.30	18.45	18.34	0.0445	0.0460	0.0449
20	256QAM	50	0	18.23	18.46	18.37	0.0438	0.0461	0.0452
20	256QAM	50	24	18.26	18.39	18.32	0.0441	0.0454	0.0447
20	256QAM	50	50	18.18	18.36	18.25	0.0433	0.0451	0.0440
20	256QAM	100	0	18.18	18.41	18.32	0.0433	0.0456	0.0447
Channel				20825	21100	21375	EIRP(W)		
Frequency (MHz)				2507.5	2535	2562.5	L	M	H
15	QPSK	1	0	23.06	23.13	23.06	0.1330	0.1352	0.1330
15	QPSK	1	37	23.00	23.16	23.00	0.1312	0.1361	0.1312



15	QPSK	1	74	23.00	23.10	23.03	0.1312	0.1343	0.1321
15	QPSK	36	0	22.00	22.20	22.07	0.1042	0.1091	0.1059
15	QPSK	36	20	22.00	22.25	22.11	0.1042	0.1104	0.1069
15	QPSK	36	39	22.02	22.19	22.17	0.1047	0.1089	0.1084
15	QPSK	75	0	22.01	22.24	22.10	0.1045	0.1102	0.1067
15	16QAM	1	0	22.10	22.27	22.11	0.1067	0.1109	0.1069
15	16QAM	1	37	22.13	22.29	22.04	0.1074	0.1114	0.1052
15	16QAM	1	74	22.10	22.26	22.16	0.1067	0.1107	0.1081
15	16QAM	36	0	21.02	21.29	21.15	0.0832	0.0885	0.0857
15	16QAM	36	20	21.00	21.22	21.17	0.0828	0.0871	0.0861
15	16QAM	36	39	21.02	21.27	21.11	0.0832	0.0881	0.0849
15	16QAM	75	0	21.00	21.17	21.16	0.0828	0.0861	0.0859
15	64QAM	1	0	21.11	21.39	21.26	0.0849	0.0906	0.0879
15	64QAM	1	37	21.13	21.41	21.33	0.0853	0.0910	0.0893
15	64QAM	1	74	21.14	21.35	21.27	0.0855	0.0897	0.0881
15	64QAM	36	0	20.10	20.21	20.25	0.0673	0.0690	0.0697
15	64QAM	36	20	20.00	20.14	20.06	0.0658	0.0679	0.0667
15	64QAM	36	39	20.00	20.14	20.09	0.0658	0.0679	0.0671
15	64QAM	75	0	20.01	20.20	20.16	0.0659	0.0689	0.0682
15	256QAM	1	0	18.34	18.38	18.37	0.0449	0.0453	0.0452
15	256QAM	1	37	18.30	18.37	18.28	0.0445	0.0452	0.0443
15	256QAM	1	74	18.17	18.36	18.22	0.0432	0.0451	0.0437
15	256QAM	36	0	18.18	18.34	18.35	0.0433	0.0449	0.0450
15	256QAM	36	20	18.20	18.28	18.22	0.0435	0.0443	0.0437
15	256QAM	36	39	18.04	18.26	18.14	0.0419	0.0441	0.0429
15	256QAM	75	0	18.12	18.33	18.30	0.0427	0.0448	0.0445
Channel				20800	21100	21400	EIRP(W)		
Frequency (MHz)				2505	2535	2565	L	M	H
10	QPSK	1	0	23.00	23.08	23.07	0.1312	0.1337	0.1334
10	QPSK	1	25	23.01	23.09	23.01	0.1315	0.1340	0.1315
10	QPSK	1	49	23.00	23.08	23.00	0.1312	0.1337	0.1312
10	QPSK	25	0	22.00	22.28	22.14	0.1042	0.1112	0.1076
10	QPSK	25	12	22.02	22.17	22.08	0.1047	0.1084	0.1062
10	QPSK	25	25	22.10	22.14	22.09	0.1067	0.1076	0.1064
10	QPSK	50	0	22.00	22.18	22.20	0.1042	0.1086	0.1091
10	16QAM	1	0	22.07	22.31	22.22	0.1059	0.1119	0.1096
10	16QAM	1	25	22.13	22.21	22.15	0.1074	0.1094	0.1079
10	16QAM	1	49	22.09	22.26	22.09	0.1064	0.1107	0.1064
10	16QAM	25	0	21.00	21.19	21.15	0.0828	0.0865	0.0857
10	16QAM	25	12	21.01	21.24	21.16	0.0830	0.0875	0.0859
10	16QAM	25	25	21.01	21.23	21.19	0.0830	0.0873	0.0865
10	16QAM	50	0	21.02	21.14	21.13	0.0832	0.0855	0.0853
10	64QAM	1	0	21.22	21.37	21.28	0.0871	0.0902	0.0883
10	64QAM	1	25	21.17	21.32	21.34	0.0861	0.0891	0.0895
10	64QAM	1	49	21.04	21.40	21.30	0.0836	0.0908	0.0887



10	64QAM	25	0	20.03	20.31	20.18	0.0662	0.0706	0.0685
10	64QAM	25	12	20.01	20.20	20.01	0.0659	0.0689	0.0659
10	64QAM	25	25	20.02	20.12	20.08	0.0661	0.0676	0.0670
10	64QAM	50	0	20.06	20.22	20.06	0.0667	0.0692	0.0667
10	256QAM	1	0	18.23	18.49	18.41	0.0438	0.0465	0.0456
10	256QAM	1	25	18.27	18.46	18.32	0.0442	0.0461	0.0447
10	256QAM	1	49	18.16	18.44	18.31	0.0431	0.0459	0.0446
10	256QAM	25	0	18.20	18.36	18.26	0.0435	0.0451	0.0441
10	256QAM	25	12	18.12	18.34	18.30	0.0427	0.0449	0.0445
10	256QAM	25	25	18.06	18.24	18.18	0.0421	0.0439	0.0433
10	256QAM	50	0	18.13	18.33	18.20	0.0428	0.0448	0.0435
Channel				20775	21100	21425	EIRP(W)		
Frequency (MHz)				2502.5	2535	2567.5	L	M	H
5	QPSK	1	0	23.01	23.18	23.15	0.1315	0.1368	0.1358
5	QPSK	1	12	23.01	23.09	23.01	0.1315	0.1340	0.1315
5	QPSK	1	24	23.00	23.08	23.01	0.1312	0.1337	0.1315
5	QPSK	12	0	22.00	22.25	22.16	0.1042	0.1104	0.1081
5	QPSK	12	7	22.02	22.23	22.11	0.1047	0.1099	0.1069
5	QPSK	12	13	22.00	22.15	22.10	0.1042	0.1079	0.1067
5	QPSK	25	0	22.00	22.16	22.09	0.1042	0.1081	0.1064
5	16QAM	1	0	22.12	22.31	22.09	0.1072	0.1119	0.1064
5	16QAM	1	12	22.04	22.23	22.18	0.1052	0.1099	0.1086
5	16QAM	1	24	22.06	22.31	22.11	0.1057	0.1119	0.1069
5	16QAM	12	0	21.02	21.25	21.05	0.0832	0.0877	0.0838
5	16QAM	12	7	21.00	21.18	21.10	0.0828	0.0863	0.0847
5	16QAM	12	13	21.00	21.25	21.13	0.0828	0.0877	0.0853
5	16QAM	25	0	21.01	21.15	21.17	0.0830	0.0857	0.0861
5	64QAM	1	0	21.18	21.32	21.34	0.0863	0.0891	0.0895
5	64QAM	1	12	21.15	21.37	21.26	0.0857	0.0902	0.0879
5	64QAM	1	24	21.03	21.40	21.23	0.0834	0.0908	0.0873
5	64QAM	12	0	20.04	20.25	20.14	0.0664	0.0697	0.0679
5	64QAM	12	7	20.00	20.12	20.08	0.0658	0.0676	0.0670
5	64QAM	12	13	20.01	20.20	20.14	0.0659	0.0689	0.0679
5	64QAM	25	0	20.01	20.28	20.10	0.0659	0.0701	0.0673
5	256QAM	1	0	18.34	18.40	18.37	0.0449	0.0455	0.0452
5	256QAM	1	12	18.24	18.49	18.28	0.0439	0.0465	0.0443
5	256QAM	1	24	18.15	18.43	18.30	0.0430	0.0458	0.0445
5	256QAM	12	0	18.11	18.43	18.26	0.0426	0.0458	0.0441
5	256QAM	12	7	18.16	18.33	18.20	0.0431	0.0448	0.0435
5	256QAM	12	13	18.05	18.32	18.11	0.0420	0.0447	0.0426
5	256QAM	25	0	18.09	18.36	18.24	0.0424	0.0451	0.0439



LTE Band 38:

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	EIRP(W)		
Channel				37850	38000	38150			
Frequency (MHz)				2580	2595	2610	L	M	H
20	QPSK	1	0	23.35	23.40	23.38	0.1476	0.1493	0.1486
20	QPSK	1	49	23.22	23.27	23.16	0.1432	0.1449	0.1413
20	QPSK	1	99	23.00	23.09	23.00	0.1361	0.1390	0.1361
20	QPSK	50	0	22.16	22.32	22.20	0.1122	0.1164	0.1132
20	QPSK	50	24	22.14	22.26	22.11	0.1117	0.1148	0.1109
20	QPSK	50	50	22.06	22.18	22.07	0.1096	0.1127	0.1099
20	QPSK	100	0	22.10	22.24	22.06	0.1107	0.1143	0.1096
20	16QAM	1	0	22.29	22.42	22.23	0.1156	0.1191	0.1140
20	16QAM	1	49	22.25	22.32	22.17	0.1146	0.1164	0.1125
20	16QAM	1	99	22.04	22.15	22.01	0.1091	0.1119	0.1084
20	16QAM	50	0	21.29	21.35	21.23	0.0918	0.0931	0.0906
20	16QAM	50	24	21.14	21.30	21.16	0.0887	0.0920	0.0891
20	16QAM	50	50	21.13	21.21	21.12	0.0885	0.0902	0.0883
20	16QAM	100	0	21.19	21.28	21.18	0.0897	0.0916	0.0895
20	64QAM	1	0	21.05	21.09	21.00	0.0869	0.0877	0.0859
20	64QAM	1	49	21.02	21.01	21.00	0.0863	0.0861	0.0859
20	64QAM	1	99	21.00	21.01	21.01	0.0859	0.0861	0.0861
20	64QAM	50	0	20.26	20.37	20.18	0.0724	0.0743	0.0711
20	64QAM	50	24	20.13	20.29	20.21	0.0703	0.0729	0.0716
20	64QAM	50	50	20.19	20.22	20.13	0.0713	0.0718	0.0703
20	64QAM	100	0	20.10	20.24	20.14	0.0698	0.0721	0.0705
20	256QAM	1	0	18.25	18.33	18.26	0.0456	0.0465	0.0457
20	256QAM	1	49	18.11	18.27	18.14	0.0442	0.0458	0.0445
20	256QAM	1	99	18.00	18.09	18.00	0.0431	0.0440	0.0431
20	256QAM	50	0	18.40	18.47	18.42	0.0472	0.0480	0.0474
20	256QAM	50	24	18.32	18.42	18.36	0.0463	0.0474	0.0468
20	256QAM	50	50	18.27	18.33	18.27	0.0458	0.0465	0.0458
20	256QAM	100	0	18.30	18.35	18.25	0.0461	0.0467	0.0456
Channel				37825	38000	38175	EIRP(W)		
Frequency (MHz)				2577.5	2595	2612.5	L	M	H
15	QPSK	1	0	23.36	23.29	23.30	0.1479	0.1455	0.1459
15	QPSK	1	37	23.16	23.26	23.07	0.1413	0.1445	0.1384
15	QPSK	1	74	23.00	23.05	23.00	0.1361	0.1377	0.1361
15	QPSK	36	0	22.02	22.30	22.14	0.1086	0.1159	0.1117
15	QPSK	36	20	22.06	22.20	22.02	0.1096	0.1132	0.1086
15	QPSK	36	39	22.00	22.14	22.03	0.1081	0.1117	0.1089
15	QPSK	75	0	22.04	22.14	22.01	0.1091	0.1117	0.1084
15	16QAM	1	0	22.15	22.34	22.21	0.1119	0.1169	0.1135
15	16QAM	1	37	22.18	22.25	22.03	0.1127	0.1146	0.1089
15	16QAM	1	74	22.03	22.09	22.00	0.1089	0.1104	0.1081



15	16QAM	36	0	21.21	21.24	21.16	0.0902	0.0908	0.0891
15	16QAM	36	20	21.05	21.18	21.07	0.0869	0.0895	0.0873
15	16QAM	36	39	21.08	21.16	21.05	0.0875	0.0891	0.0869
15	16QAM	75	0	21.18	21.25	21.15	0.0895	0.0910	0.0889
15	64QAM	1	0	21.02	21.01	21.01	0.0863	0.0861	0.0861
15	64QAM	1	37	21.00	21.01	21.02	0.0859	0.0861	0.0863
15	64QAM	1	74	21.01	21.00	21.02	0.0861	0.0859	0.0863
15	64QAM	36	0	20.20	20.35	20.12	0.0714	0.0740	0.0701
15	64QAM	36	20	20.00	20.28	20.17	0.0682	0.0728	0.0710
15	64QAM	36	39	20.12	20.16	20.11	0.0701	0.0708	0.0700
15	64QAM	75	0	20.01	20.10	20.06	0.0684	0.0698	0.0692
15	256QAM	1	0	18.12	18.24	18.20	0.0443	0.0455	0.0451
15	256QAM	1	37	18.03	18.12	18.05	0.0434	0.0443	0.0436
15	256QAM	1	74	18.00	18.00	18.01	0.0431	0.0431	0.0432
15	256QAM	36	0	18.38	18.35	18.33	0.0470	0.0467	0.0465
15	256QAM	36	20	18.27	18.32	18.25	0.0458	0.0463	0.0456
15	256QAM	36	39	18.13	18.31	18.22	0.0444	0.0462	0.0453
15	256QAM	75	0	18.26	18.21	18.19	0.0457	0.0452	0.0450
Channel				37800	38000	38200	EIRP(W)		
Frequency (MHz)				2575	2595	2615	L	M	H
10	QPSK	1	0	23.32	23.40	23.33	0.1466	0.1493	0.1469
10	QPSK	1	25	23.08	23.13	23.11	0.1387	0.1403	0.1396
10	QPSK	1	49	23.00	23.02	23.01	0.1361	0.1368	0.1365
10	QPSK	25	0	22.01	22.29	22.05	0.1084	0.1156	0.1094
10	QPSK	25	12	22.11	22.15	22.05	0.1109	0.1119	0.1094
10	QPSK	25	25	22.00	22.15	22.00	0.1081	0.1119	0.1081
10	QPSK	50	0	22.00	22.16	22.02	0.1081	0.1122	0.1086
10	16QAM	1	0	22.21	22.39	22.14	0.1135	0.1183	0.1117
10	16QAM	1	25	22.12	22.20	22.05	0.1112	0.1132	0.1094
10	16QAM	1	49	22.00	22.11	22.02	0.1081	0.1109	0.1086
10	16QAM	25	0	21.25	21.31	21.21	0.0910	0.0923	0.0902
10	16QAM	25	12	21.13	21.23	21.11	0.0885	0.0906	0.0881
10	16QAM	25	25	21.06	21.07	21.05	0.0871	0.0873	0.0869
10	16QAM	50	0	21.04	21.16	21.11	0.0867	0.0891	0.0881
10	64QAM	1	0	21.00	21.00	21.01	0.0859	0.0859	0.0861
10	64QAM	1	25	21.00	21.00	21.00	0.0859	0.0859	0.0859
10	64QAM	1	49	21.00	21.00	21.00	0.0859	0.0859	0.0859
10	64QAM	25	0	20.24	20.23	20.14	0.0721	0.0719	0.0705
10	64QAM	25	12	20.05	20.22	20.15	0.0690	0.0718	0.0706
10	64QAM	25	25	20.10	20.09	20.00	0.0698	0.0697	0.0682
10	64QAM	50	0	20.02	20.09	20.02	0.0685	0.0697	0.0685
10	256QAM	1	0	18.19	18.29	18.16	0.0450	0.0460	0.0447
10	256QAM	1	25	18.01	18.13	18.00	0.0432	0.0444	0.0431
10	256QAM	1	49	18.00	18.07	18.01	0.0431	0.0438	0.0432
10	256QAM	25	0	18.26	18.45	18.40	0.0457	0.0478	0.0472



10	256QAM	25	12	18.28	18.29	18.29	0.0459	0.0460	0.0460
10	256QAM	25	25	18.16	18.31	18.24	0.0447	0.0462	0.0455
10	256QAM	50	0	18.26	18.32	18.21	0.0457	0.0463	0.0452
Channel				37775	38000	38225	EIRP(W)		
Frequency (MHz)				2572.5	2595	2617.5	L	M	H
5	QPSK	1	0	23.39	23.42	23.33	0.1489	0.1500	0.1469
5	QPSK	1	12	23.09	23.15	23.10	0.1390	0.1409	0.1393
5	QPSK	1	24	23.02	23.02	23.00	0.1368	0.1368	0.1361
5	QPSK	12	0	22.02	22.28	22.13	0.1086	0.1153	0.1114
5	QPSK	12	7	22.01	22.19	22.08	0.1084	0.1130	0.1102
5	QPSK	12	13	22.02	22.14	22.00	0.1086	0.1117	0.1081
5	QPSK	25	0	22.04	22.11	22.02	0.1091	0.1109	0.1086
5	16QAM	1	0	22.25	22.29	22.11	0.1146	0.1156	0.1109
5	16QAM	1	12	22.11	22.23	22.06	0.1109	0.1140	0.1096
5	16QAM	1	24	22.00	22.00	22.01	0.1081	0.1081	0.1084
5	16QAM	12	0	21.21	21.23	21.11	0.0902	0.0906	0.0881
5	16QAM	12	7	21.03	21.18	21.06	0.0865	0.0895	0.0871
5	16QAM	12	13	21.04	21.07	21.03	0.0867	0.0873	0.0865
5	16QAM	25	0	21.12	21.21	21.03	0.0883	0.0902	0.0865
5	64QAM	1	0	21.02	21.01	21.00	0.0863	0.0861	0.0859
5	64QAM	1	12	21.01	21.00	21.00	0.0861	0.0859	0.0859
5	64QAM	1	24	21.01	21.00	21.00	0.0861	0.0859	0.0859
5	64QAM	12	0	20.21	20.26	20.07	0.0716	0.0724	0.0693
5	64QAM	12	7	20.02	20.20	20.16	0.0685	0.0714	0.0708
5	64QAM	12	13	20.12	20.08	20.06	0.0701	0.0695	0.0692
5	64QAM	25	0	20.07	20.14	20.00	0.0693	0.0705	0.0682
5	256QAM	1	0	18.18	18.25	18.19	0.0449	0.0456	0.0450
5	256QAM	1	12	18.00	18.17	18.10	0.0431	0.0448	0.0441
5	256QAM	1	24	18.00	18.00	18.00	0.0431	0.0431	0.0431
5	256QAM	12	0	18.30	18.43	18.41	0.0461	0.0475	0.0473
5	256QAM	12	7	18.27	18.28	18.25	0.0458	0.0459	0.0456
5	256QAM	12	13	18.21	18.22	18.16	0.0452	0.0453	0.0447
5	256QAM	25	0	18.21	18.21	18.24	0.0452	0.0452	0.0455



LTE Band 41:

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	EIRP(W)		
Channel				39750	40620	41490			
Frequency (MHz)				2506	2593	2680	L	M	H
20	QPSK	1	0	23.06	23.42	23.21	0.1380	0.1500	0.1429
20	QPSK	1	49	23.02	23.34	23.03	0.1368	0.1472	0.1371
20	QPSK	1	99	23.00	23.31	23.03	0.1361	0.1462	0.1371
20	QPSK	50	0	22.01	22.42	22.10	0.1084	0.1191	0.1107
20	QPSK	50	24	22.06	22.41	22.06	0.1096	0.1189	0.1096
20	QPSK	50	50	22.02	22.37	22.03	0.1086	0.1178	0.1089
20	QPSK	100	0	22.00	22.40	22.07	0.1081	0.1186	0.1099
20	16QAM	1	0	22.00	22.47	22.18	0.1081	0.1205	0.1127
20	16QAM	1	49	22.11	22.52	22.27	0.1109	0.1219	0.1151
20	16QAM	1	99	22.00	22.38	22.13	0.1081	0.1180	0.1114
20	16QAM	50	0	21.05	21.46	21.16	0.0869	0.0955	0.0891
20	16QAM	50	24	21.02	21.45	21.16	0.0863	0.0953	0.0891
20	16QAM	50	50	21.02	21.42	21.18	0.0863	0.0946	0.0895
20	16QAM	100	0	21.01	21.42	21.17	0.0861	0.0946	0.0893
20	64QAM	1	0	21.00	21.14	21.02	0.0859	0.0887	0.0863
20	64QAM	1	49	21.00	21.18	21.00	0.0859	0.0895	0.0859
20	64QAM	1	99	21.00	21.04	21.00	0.0859	0.0867	0.0859
20	64QAM	50	0	20.06	20.48	20.17	0.0692	0.0762	0.0710
20	64QAM	50	24	20.01	20.46	20.18	0.0684	0.0759	0.0711
20	64QAM	50	50	20.03	20.43	20.15	0.0687	0.0753	0.0706
20	64QAM	100	0	20.01	20.41	20.12	0.0684	0.0750	0.0701
20	256QAM	1	0	18.02	18.33	18.07	0.0433	0.0465	0.0438
20	256QAM	1	49	18.04	18.37	18.07	0.0435	0.0469	0.0438
20	256QAM	1	99	18.01	18.23	18.00	0.0432	0.0454	0.0431
20	256QAM	50	0	18.07	18.50	18.29	0.0438	0.0483	0.0460
20	256QAM	50	24	18.14	18.50	18.19	0.0445	0.0483	0.0450
20	256QAM	50	50	18.09	18.47	18.22	0.0440	0.0480	0.0453
20	256QAM	100	0	18.04	18.44	18.21	0.0435	0.0476	0.0452
Channel				39725	40620	41515	EIRP(W)		
Frequency (MHz)				2503.5	2593	2682.5	L	M	H
15	QPSK	1	0	23.04	23.31	23.06	0.1374	0.1462	0.1380
15	QPSK	1	37	23.01	23.29	23.00	0.1365	0.1455	0.1361
15	QPSK	1	74	23.00	23.18	23.00	0.1361	0.1419	0.1361
15	QPSK	36	0	22.01	22.30	22.08	0.1084	0.1159	0.1102
15	QPSK	36	20	22.00	22.28	22.00	0.1081	0.1153	0.1081
15	QPSK	36	39	22.00	22.34	22.01	0.1081	0.1169	0.1084
15	QPSK	75	0	22.00	22.37	22.00	0.1081	0.1178	0.1081
15	16QAM	1	0	22.02	22.34	22.11	0.1086	0.1169	0.1109
15	16QAM	1	37	22.06	22.38	22.17	0.1096	0.1180	0.1125
15	16QAM	1	74	22.01	22.34	22.08	0.1084	0.1169	0.1102



15	16QAM	36	0	21.01	21.45	21.06	0.0861	0.0953	0.0871
15	16QAM	36	20	21.02	21.43	21.03	0.0863	0.0948	0.0865
15	16QAM	36	39	21.00	21.29	21.14	0.0859	0.0918	0.0887
15	16QAM	75	0	21.01	21.39	21.16	0.0861	0.0940	0.0891
15	64QAM	1	0	21.00	21.00	21.02	0.0859	0.0859	0.0863
15	64QAM	1	37	21.00	21.15	21.02	0.0859	0.0889	0.0863
15	64QAM	1	74	21.02	21.02	21.00	0.0863	0.0863	0.0859
15	64QAM	36	0	20.00	20.45	20.07	0.0682	0.0757	0.0693
15	64QAM	36	20	20.02	20.44	20.03	0.0685	0.0755	0.0687
15	64QAM	36	39	20.02	20.30	20.11	0.0685	0.0731	0.0700
15	64QAM	75	0	20.01	20.31	20.02	0.0684	0.0733	0.0685
15	256QAM	1	0	18.01	18.25	18.00	0.0432	0.0456	0.0431
15	256QAM	1	37	18.00	18.29	18.05	0.0431	0.0460	0.0436
15	256QAM	1	74	18.00	18.22	18.00	0.0431	0.0453	0.0431
15	256QAM	36	0	18.05	18.39	18.23	0.0436	0.0471	0.0454
15	256QAM	36	20	18.00	18.39	18.13	0.0431	0.0471	0.0444
15	256QAM	36	39	18.05	18.44	18.11	0.0436	0.0476	0.0442
15	256QAM	75	0	18.01	18.33	18.13	0.0432	0.0465	0.0444
Channel				39700	40620	41540	EIRP(W)		
Frequency (MHz)				2501	2593	2685	L	M	H
10	QPSK	1	0	23.01	23.35	23.10	0.1365	0.1476	0.1393
10	QPSK	1	25	23.00	23.24	23.00	0.1361	0.1439	0.1361
10	QPSK	1	49	23.02	23.18	23.01	0.1368	0.1419	0.1365
10	QPSK	25	0	22.02	22.41	22.06	0.1086	0.1189	0.1096
10	QPSK	25	12	22.01	22.37	22.01	0.1084	0.1178	0.1084
10	QPSK	25	25	22.00	22.36	22.00	0.1081	0.1175	0.1081
10	QPSK	50	0	22.00	22.35	22.02	0.1081	0.1172	0.1086
10	16QAM	1	0	22.02	22.37	22.15	0.1086	0.1178	0.1119
10	16QAM	1	25	22.03	22.45	22.19	0.1089	0.1199	0.1130
10	16QAM	1	49	22.01	22.36	22.00	0.1084	0.1175	0.1081
10	16QAM	25	0	21.01	21.40	21.14	0.0861	0.0942	0.0887
10	16QAM	25	12	21.01	21.31	21.06	0.0861	0.0923	0.0871
10	16QAM	25	25	21.01	21.29	21.16	0.0861	0.0918	0.0891
10	16QAM	50	0	21.00	21.30	21.08	0.0859	0.0920	0.0875
10	64QAM	1	0	21.00	21.09	21.01	0.0859	0.0877	0.0861
10	64QAM	1	25	21.00	21.12	21.02	0.0859	0.0883	0.0863
10	64QAM	1	49	21.00	21.01	21.00	0.0859	0.0861	0.0859
10	64QAM	25	0	20.00	20.45	20.04	0.0682	0.0757	0.0689
10	64QAM	25	12	20.00	20.32	20.08	0.0682	0.0735	0.0695
10	64QAM	25	25	20.01	20.36	20.07	0.0684	0.0741	0.0693
10	64QAM	50	0	20.01	20.40	20.02	0.0684	0.0748	0.0685
10	256QAM	1	0	18.00	18.19	18.00	0.0431	0.0450	0.0431
10	256QAM	1	25	18.02	18.25	18.03	0.0433	0.0456	0.0434
10	256QAM	1	49	18.00	18.21	18.00	0.0431	0.0452	0.0431
10	256QAM	25	0	18.01	18.42	18.23	0.0432	0.0474	0.0454



10	256QAM	25	12	18.08	18.40	18.08	0.0439	0.0472	0.0439
10	256QAM	25	25	18.01	18.35	18.17	0.0432	0.0467	0.0448
10	256QAM	50	0	18.01	18.32	18.15	0.0432	0.0463	0.0446
Channel				39675	40620	41565	EIRP(W)		
Frequency (MHz)				2498.5	2593	2687.5	L	M	H
5	QPSK	1	0	23.00	23.32	23.19	0.1361	0.1466	0.1422
5	QPSK	1	12	23.01	23.21	23.01	0.1365	0.1429	0.1365
5	QPSK	1	24	23.01	23.29	23.01	0.1365	0.1455	0.1365
5	QPSK	12	0	22.02	22.36	22.01	0.1086	0.1175	0.1084
5	QPSK	12	7	22.01	22.32	22.02	0.1084	0.1164	0.1086
5	QPSK	12	13	22.01	22.35	22.00	0.1084	0.1172	0.1081
5	QPSK	25	0	22.02	22.35	22.01	0.1086	0.1172	0.1084
5	16QAM	1	0	22.00	22.46	22.09	0.1081	0.1202	0.1104
5	16QAM	1	12	22.03	22.45	22.15	0.1089	0.1199	0.1119
5	16QAM	1	24	22.00	22.36	22.03	0.1081	0.1175	0.1089
5	16QAM	12	0	21.01	21.42	21.07	0.0861	0.0946	0.0873
5	16QAM	12	7	21.01	21.41	21.08	0.0861	0.0944	0.0875
5	16QAM	12	13	21.02	21.36	21.11	0.0863	0.0933	0.0881
5	16QAM	25	0	21.00	21.32	21.02	0.0859	0.0925	0.0863
5	64QAM	1	0	21.00	21.04	21.00	0.0859	0.0867	0.0859
5	64QAM	1	12	21.00	21.13	21.00	0.0859	0.0885	0.0859
5	64QAM	1	24	21.00	21.01	21.02	0.0859	0.0861	0.0863
5	64QAM	12	0	20.01	20.41	20.09	0.0684	0.0750	0.0697
5	64QAM	12	7	20.00	20.37	20.07	0.0682	0.0743	0.0693
5	64QAM	12	13	20.00	20.42	20.03	0.0682	0.0752	0.0687
5	64QAM	25	0	20.01	20.33	20.07	0.0684	0.0736	0.0693
5	256QAM	1	0	18.00	18.32	18.01	0.0431	0.0463	0.0432
5	256QAM	1	12	18.00	18.34	18.01	0.0431	0.0466	0.0432
5	256QAM	1	24	18.00	18.08	18.00	0.0431	0.0439	0.0431
5	256QAM	12	0	18.01	18.38	18.21	0.0432	0.0470	0.0452
5	256QAM	12	7	18.04	18.40	18.07	0.0435	0.0472	0.0438
5	256QAM	12	13	18.00	18.43	18.13	0.0431	0.0475	0.0444
5	256QAM	25	0	18.01	18.41	18.13	0.0432	0.0473	0.0444



LTE CA\_7C:

Combination 20MHz+20MHz (100RB+100RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L 20850_21048	QPSK	Max	0	Max	0	22.70	0.1225
	QPSK	1	0	1	Max	22.89	0.1279
	QPSK	1	Max	1	0	22.90	0.1282
M 21001_21199	QPSK	Max	0	Max	0	22.81	0.1256
	QPSK	1	0	1	Max	22.91	0.1285
	QPSK	1	Max	1	0	22.89	0.1279
H 21152_21350	QPSK	Max	0	Max	0	22.77	0.1245
	QPSK	1	0	1	Max	22.81	0.1256
	QPSK	1	Max	1	0	22.84	0.1265
L 20850_21048	16QAM	Max	0	Max	0	21.79	0.0993
	16QAM	1	0	1	Max	21.97	0.1035
	16QAM	1	Max	1	0	22.02	0.1047
M 21001_21199	16QAM	Max	0	Max	0	21.93	0.1026
	16QAM	1	0	1	Max	22.06	0.1057
	16QAM	1	Max	1	0	21.85	0.1007
H 21152_21350	16QAM	Max	0	Max	0	21.94	0.1028
	16QAM	1	0	1	Max	21.90	0.1019
	16QAM	1	Max	1	0	21.87	0.1012
L 20850_21048	64QAM	Max	0	Max	0	20.92	0.0813
	64QAM	1	0	1	Max	20.95	0.0818
	64QAM	1	Max	1	0	20.88	0.0805
M 21001_21199	64QAM	Max	0	Max	0	20.85	0.0800
	64QAM	1	0	1	Max	21.06	0.0839
	64QAM	1	Max	1	0	20.92	0.0813
H 21152_21350	64QAM	Max	0	Max	0	20.79	0.0789
	64QAM	1	0	1	Max	20.97	0.0822
	64QAM	1	Max	1	0	20.87	0.0804
L 20850_21048	256QAM	Max	0	Max	0	17.80	0.0396
	256QAM	1	0	1	Max	17.94	0.0409
	256QAM	1	Max	1	0	18.04	0.0419
M 21001_21199	256QAM	Max	0	Max	0	17.98	0.0413
	256QAM	1	0	1	Max	18.07	0.0422
	256QAM	1	Max	1	0	17.99	0.0414
H 21152_21350	256QAM	Max	0	Max	0	17.94	0.0409
	256QAM	1	0	1	Max	17.98	0.0413
	256QAM	1	Max	1	0	17.84	0.0400
Combination 20MHz+15MHz (100RB+75RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L 20850_21021	QPSK	Max	0	Max	0	22.71	0.1227
	QPSK	1	0	1	Max	22.85	0.1268



	QPSK	1	Max	1	0	22.73	0.1233
M 21026_21197	QPSK	Max	0	Max	0	22.68	0.1219
	QPSK	1	0	1	Max	22.93	0.1291
	QPSK	1	Max	1	0	22.77	0.1245
H 21201_21372	QPSK	Max	0	Max	0	22.57	0.1189
	QPSK	1	0	1	Max	22.59	0.1194
	QPSK	1	Max	1	0	22.69	0.1222
L 20850_21021	16QAM	Max	0	Max	0	21.76	0.0986
	16QAM	1	0	1	Max	21.77	0.0989
	16QAM	1	Max	1	0	21.95	0.1030
M 21026_21197	16QAM	Max	0	Max	0	21.86	0.1009
	16QAM	1	0	1	Max	21.94	0.1028
	16QAM	1	Max	1	0	21.83	0.1002
H 21201_21372	16QAM	Max	0	Max	0	21.79	0.0993
	16QAM	1	0	1	Max	21.71	0.0975
	16QAM	1	Max	1	0	21.84	0.1005
L 20850_21021	64QAM	Max	0	Max	0	20.84	0.0798
	64QAM	1	0	1	Max	20.77	0.0785
	64QAM	1	Max	1	0	20.76	0.0783
M 21026_21197	64QAM	Max	0	Max	0	20.83	0.0796
	64QAM	1	0	1	Max	20.85	0.0800
	64QAM	1	Max	1	0	20.89	0.0807
H 21201_21372	64QAM	Max	0	Max	0	20.68	0.0769
	64QAM	1	0	1	Max	20.81	0.0793
	64QAM	1	Max	1	0	20.82	0.0794
L 20850_21021	256QAM	Max	0	Max	0	17.80	0.0396
	256QAM	1	0	1	Max	17.77	0.0394
	256QAM	1	Max	1	0	18.05	0.0420
M 21026_21197	256QAM	Max	0	Max	0	17.95	0.0410
	256QAM	1	0	1	Max	17.92	0.0407
	256QAM	1	Max	1	0	17.94	0.0409
H 21201_21372	256QAM	Max	0	Max	0	17.82	0.0398
	256QAM	1	0	1	Max	17.90	0.0406
	256QAM	1	Max	1	0	17.76	0.0393
Combination 15MHz+20MHz (75RB+100RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L 20828_20999	QPSK	Max	0	Max	0	22.62	0.1202
	QPSK	1	0	1	Max	22.71	0.1227
	QPSK	1	Max	1	0	22.74	0.1236
M 21003_21174	QPSK	Max	0	Max	0	22.80	0.1253
	QPSK	1	0	1	Max	22.82	0.1259
	QPSK	1	Max	1	0	22.91	0.1285
H 21179_21350	QPSK	Max	0	Max	0	22.74	0.1236
	QPSK	1	0	1	Max	22.80	0.1253



	QPSK	1	Max	1	0	22.62	0.1202
L 20828_20999	16QAM	Max	0	Max	0	21.67	0.0966
	16QAM	1	0	1	Max	21.87	0.1012
	16QAM	1	Max	1	0	21.89	0.1016
M 21003_21174	16QAM	Max	0	Max	0	21.71	0.0975
	16QAM	1	0	1	Max	22.04	0.1052
	16QAM	1	Max	1	0	21.75	0.0984
H 21179_21350	16QAM	Max	0	Max	0	21.75	0.0984
	16QAM	1	0	1	Max	21.79	0.0993
	16QAM	1	Max	1	0	21.70	0.0973
L 20828_20999	64QAM	Max	0	Max	0	20.84	0.0798
	64QAM	1	0	1	Max	20.93	0.0815
	64QAM	1	Max	1	0	20.82	0.0794
M 21003_21174	64QAM	Max	0	Max	0	20.79	0.0789
	64QAM	1	0	1	Max	21.03	0.0834
	64QAM	1	Max	1	0	20.86	0.0802
H 21179_21350	64QAM	Max	0	Max	0	20.79	0.0789
	64QAM	1	0	1	Max	20.93	0.0815
	64QAM	1	Max	1	0	20.71	0.0774
L 20828_20999	256QAM	Max	0	Max	0	17.65	0.0383
	256QAM	1	0	1	Max	17.95	0.0410
	256QAM	1	Max	1	0	18.02	0.0417
M 21003_21174	256QAM	Max	0	Max	0	17.98	0.0413
	256QAM	1	0	1	Max	17.88	0.0404
	256QAM	1	Max	1	0	17.78	0.0394
H 21179_21350	256QAM	Max	0	Max	0	17.87	0.0403
	256QAM	1	0	1	Max	17.83	0.0399
	256QAM	1	Max	1	0	17.71	0.0388
Combination 15MHz+15MHz (75RB+75RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L 20825_20975	QPSK	Max	0	Max	0	22.62	0.1202
	QPSK	1	0	1	Max	22.88	0.1276
	QPSK	1	Max	1	0	22.73	0.1233
M 21025_21175	QPSK	Max	0	Max	0	22.70	0.1225
	QPSK	1	0	1	Max	22.79	0.1250
	QPSK	1	Max	1	0	22.84	0.1265
H 21225_21375	QPSK	Max	0	Max	0	22.58	0.1191
	QPSK	1	0	1	Max	22.78	0.1247
	QPSK	1	Max	1	0	22.67	0.1216
L 20825_20975	16QAM	Max	0	Max	0	21.75	0.0984
	16QAM	1	0	1	Max	21.84	0.1005
	16QAM	1	Max	1	0	21.95	0.1030
M 21025_21175	16QAM	Max	0	Max	0	21.72	0.0977
	16QAM	1	0	1	Max	22.04	0.1052



	16QAM	1	Max	1	0	21.70	0.0973
H 21225_21375	16QAM	Max	0	Max	0	21.96	0.1033
	16QAM	1	0	1	Max	21.69	0.0971
	16QAM	1	Max	1	0	21.73	0.0979
L 20825_20975	64QAM	Max	0	Max	0	20.88	0.0805
	64QAM	1	0	1	Max	20.95	0.0818
	64QAM	1	Max	1	0	20.72	0.0776
M 21025_21175	64QAM	Max	0	Max	0	20.73	0.0778
	64QAM	1	0	1	Max	20.87	0.0804
	64QAM	1	Max	1	0	20.83	0.0796
H 21225_21375	64QAM	Max	0	Max	0	20.59	0.0753
	64QAM	1	0	1	Max	20.78	0.0787
	64QAM	1	Max	1	0	20.68	0.0769
L 20825_20975	256QAM	Max	0	Max	0	17.77	0.0394
	256QAM	1	0	1	Max	17.82	0.0398
	256QAM	1	Max	1	0	17.93	0.0408
M 21025_21175	256QAM	Max	0	Max	0	18.00	0.0415
	256QAM	1	0	1	Max	18.03	0.0418
	256QAM	1	Max	1	0	17.95	0.0410
H 21225_21375	256QAM	Max	0	Max	0	17.79	0.0395
	256QAM	1	0	1	Max	17.91	0.0406
	256QAM	1	Max	1	0	17.71	0.0388
Combination 20MHz+10MHz (100RB+50RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L 20850_20994	QPSK	Max	0	Max	0	22.56	0.1186
	QPSK	1	0	1	Max	22.78	0.1247
	QPSK	1	Max	1	0	22.79	0.1250
M 21051_21195	QPSK	Max	0	Max	0	22.68	0.1219
	QPSK	1	0	1	Max	22.89	0.1279
	QPSK	1	Max	1	0	22.74	0.1236
H 21251_21395	QPSK	Max	0	Max	0	22.78	0.1247
	QPSK	1	0	1	Max	22.75	0.1239
	QPSK	1	Max	1	0	22.75	0.1239
L 20850_20994	16QAM	Max	0	Max	0	21.59	0.0948
	16QAM	1	0	1	Max	21.95	0.1030
	16QAM	1	Max	1	0	22.03	0.1050
M 21051_21195	16QAM	Max	0	Max	0	21.74	0.0982
	16QAM	1	0	1	Max	22.07	0.1059
	16QAM	1	Max	1	0	21.68	0.0968
H 21251_21395	16QAM	Max	0	Max	0	21.78	0.0991
	16QAM	1	0	1	Max	21.87	0.1012
	16QAM	1	Max	1	0	21.69	0.0971
L 20850_20994	64QAM	Max	0	Max	0	20.81	0.0793
	64QAM	1	0	1	Max	20.76	0.0783



	64QAM	1	Max	1	0	20.72	0.0776
M 21051_21195	64QAM	Max	0	Max	0	20.71	0.0774
	64QAM	1	0	1	Max	20.90	0.0809
	64QAM	1	Max	1	0	20.92	0.0813
H 21251_21395	64QAM	Max	0	Max	0	20.62	0.0759
	64QAM	1	0	1	Max	20.98	0.0824
	64QAM	1	Max	1	0	20.82	0.0794
L 20850_20994	256QAM	Max	0	Max	0	17.62	0.0380
	256QAM	1	0	1	Max	17.91	0.0406
	256QAM	1	Max	1	0	17.94	0.0409
M 21051_21195	256QAM	Max	0	Max	0	17.97	0.0412
	256QAM	1	0	1	Max	17.93	0.0408
	256QAM	1	Max	1	0	17.97	0.0412
H 21251_21395	256QAM	Max	0	Max	0	17.76	0.0393
	256QAM	1	0	1	Max	17.80	0.0396
	256QAM	1	Max	1	0	17.72	0.0389
Combination 10MHz+20MHz (50RB+100RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L 20805_20949	QPSK	Max	0	Max	0	22.66	0.1213
	QPSK	1	0	1	Max	22.86	0.1271
	QPSK	1	Max	1	0	22.88	0.1276
M 21006_21150	QPSK	Max	0	Max	0	22.73	0.1233
	QPSK	1	0	1	Max	22.80	0.1253
	QPSK	1	Max	1	0	22.72	0.1230
H 21206_21350	QPSK	Max	0	Max	0	22.79	0.1250
	QPSK	1	0	1	Max	22.72	0.1230
	QPSK	1	Max	1	0	22.63	0.1205
L 20805_20949	16QAM	Max	0	Max	0	21.72	0.0977
	16QAM	1	0	1	Max	21.86	0.1009
	16QAM	1	Max	1	0	22.02	0.1047
M 21006_21150	16QAM	Max	0	Max	0	21.77	0.0989
	16QAM	1	0	1	Max	22.02	0.1047
	16QAM	1	Max	1	0	21.76	0.0986
H 21206_21350	16QAM	Max	0	Max	0	21.85	0.1007
	16QAM	1	0	1	Max	21.77	0.0989
	16QAM	1	Max	1	0	21.70	0.0973
L 20805_20949	64QAM	Max	0	Max	0	20.75	0.0782
	64QAM	1	0	1	Max	20.94	0.0817
	64QAM	1	Max	1	0	20.67	0.0767
M 21006_21150	64QAM	Max	0	Max	0	20.68	0.0769
	64QAM	1	0	1	Max	20.96	0.0820
	64QAM	1	Max	1	0	20.94	0.0817
H 21206_21350	64QAM	Max	0	Max	0	20.59	0.0753
	64QAM	1	0	1	Max	20.96	0.0820



	64QAM	1	Max	1	0	20.73	0.0778
L 20805_20949	256QAM	Max	0	Max	0	17.74	0.0391
	256QAM	1	0	1	Max	17.73	0.0390
	256QAM	1	Max	1	0	17.99	0.0414
M 21006_21150	256QAM	Max	0	Max	0	17.82	0.0398
	256QAM	1	0	1	Max	18.06	0.0421
	256QAM	1	Max	1	0	17.83	0.0399
H 21206_21350	256QAM	Max	0	Max	0	17.77	0.0394
	256QAM	1	0	1	Max	17.97	0.0412
	256QAM	1	Max	1	0	17.75	0.0392
Combination 15MHz+10MHz (75RB+50RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L 20825_20945	QPSK	Max	0	Max	0	22.58	0.1191
	QPSK	1	0	1	Max	22.90	0.1282
	QPSK	1	Max	1	0	22.87	0.1274
M 21051_21171	QPSK	Max	0	Max	0	22.64	0.1208
	QPSK	1	0	1	Max	22.77	0.1245
	QPSK	1	Max	1	0	22.72	0.1230
H 21277_21397	QPSK	Max	0	Max	0	22.63	0.1205
	QPSK	1	0	1	Max	22.83	0.1262
	QPSK	1	Max	1	0	22.71	0.1227
L 20825_20945	16QAM	Max	0	Max	0	21.61	0.0953
	16QAM	1	0	1	Max	21.83	0.1002
	16QAM	1	Max	1	0	21.84	0.1005
M 21051_21171	16QAM	Max	0	Max	0	21.91	0.1021
	16QAM	1	0	1	Max	22.03	0.1050
	16QAM	1	Max	1	0	21.81	0.0998
H 21277_21397	16QAM	Max	0	Max	0	21.75	0.0984
	16QAM	1	0	1	Max	21.74	0.0982
	16QAM	1	Max	1	0	21.81	0.0998
L 20825_20945	64QAM	Max	0	Max	0	20.75	0.0782
	64QAM	1	0	1	Max	20.96	0.0820
	64QAM	1	Max	1	0	20.77	0.0785
M 21051_21171	64QAM	Max	0	Max	0	20.79	0.0789
	64QAM	1	0	1	Max	20.90	0.0809
	64QAM	1	Max	1	0	20.71	0.0774
H 21277_21397	64QAM	Max	0	Max	0	20.67	0.0767
	64QAM	1	0	1	Max	20.93	0.0815
	64QAM	1	Max	1	0	20.72	0.0776
L 20825_20945	256QAM	Max	0	Max	0	17.62	0.0380
	256QAM	1	0	1	Max	17.82	0.0398
	256QAM	1	Max	1	0	18.02	0.0417
M 21051_21171	256QAM	Max	0	Max	0	17.90	0.0406
	256QAM	1	0	1	Max	17.86	0.0402



	256QAM	1	Max	1	0	17.83	0.0399
H 21277_21397	256QAM	Max	0	Max	0	17.87	0.0403
	256QAM	1	0	1	Max	17.86	0.0402
	256QAM	1	Max	1	0	17.81	0.0397

LTE CA\_38C:

Combination 20MHz+20MHz (100RB+100RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L 37850_38048	QPSK	Max	0	Max	0	23.03	0.1371
	QPSK	1	0	1	Max	23.18	0.1419
	QPSK	1	Max	1	0	23.10	0.1393
M 37901_38099	QPSK	Max	0	Max	0	23.10	0.1393
	QPSK	1	0	1	Max	23.12	0.1400
	QPSK	1	Max	1	0	23.06	0.1380
H 37952_38150	QPSK	Max	0	Max	0	23.03	0.1371
	QPSK	1	0	1	Max	22.99	0.1358
	QPSK	1	Max	1	0	23.14	0.1406
L 37850_38048	16QAM	Max	0	Max	0	22.07	0.1099
	16QAM	1	0	1	Max	22.16	0.1122
	16QAM	1	Max	1	0	22.13	0.1114
M 37901_38099	16QAM	Max	0	Max	0	22.13	0.1114
	16QAM	1	0	1	Max	22.17	0.1125
	16QAM	1	Max	1	0	22.18	0.1127
H 37952_38150	16QAM	Max	0	Max	0	22.12	0.1112
	16QAM	1	0	1	Max	22.17	0.1125
	16QAM	1	Max	1	0	22.17	0.1125
L 37850_38048	64QAM	Max	0	Max	0	21.06	0.0871
	64QAM	1	0	1	Max	21.07	0.0873
	64QAM	1	Max	1	0	21.09	0.0877
M 37901_38099	64QAM	Max	0	Max	0	21.04	0.0867
	64QAM	1	0	1	Max	21.22	0.0904
	64QAM	1	Max	1	0	21.21	0.0902
H 37952_38150	64QAM	Max	0	Max	0	21.21	0.0902
	64QAM	1	0	1	Max	21.21	0.0902
	64QAM	1	Max	1	0	21.07	0.0873
L 37850_38048	256QAM	Max	0	Max	0	18.18	0.0449
	256QAM	1	0	1	Max	18.15	0.0446
	256QAM	1	Max	1	0	18.15	0.0446
M 37901_38099	256QAM	Max	0	Max	0	18.24	0.0455
	256QAM	1	0	1	Max	18.22	0.0453
	256QAM	1	Max	1	0	18.10	0.0441
H 37952_38150	256QAM	Max	0	Max	0	18.06	0.0437
	256QAM	1	0	1	Max	18.08	0.0439
	256QAM	1	Max	1	0	18.13	0.0444



Combination 15MHz+15MHz (75RB+75RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L 37825_37975	QPSK	Max	0	Max	0	22.91	0.1334
	QPSK	1	0	1	Max	23.09	0.1390
	QPSK	1	Max	1	0	22.95	0.1346
M 37925_38075	QPSK	Max	0	Max	0	23.02	0.1368
	QPSK	1	0	1	Max	23.08	0.1387
	QPSK	1	Max	1	0	22.90	0.1330
H 38025_38175	QPSK	Max	0	Max	0	22.83	0.1309
	QPSK	1	0	1	Max	22.97	0.1352
	QPSK	1	Max	1	0	23.03	0.1371
L 37825_37975	16QAM	Max	0	Max	0	22.00	0.1081
	16QAM	1	0	1	Max	21.98	0.1076
	16QAM	1	Max	1	0	21.95	0.1069
M 37925_38075	16QAM	Max	0	Max	0	22.02	0.1086
	16QAM	1	0	1	Max	21.98	0.1076
	16QAM	1	Max	1	0	21.98	0.1076
H 38025_38175	16QAM	Max	0	Max	0	22.00	0.1081
	16QAM	1	0	1	Max	22.19	0.1130
	16QAM	1	Max	1	0	22.03	0.1089
L 37825_37975	64QAM	Max	0	Max	0	21.05	0.0869
	64QAM	1	0	1	Max	21.07	0.0873
	64QAM	1	Max	1	0	21.09	0.0877
M 37925_38075	64QAM	Max	0	Max	0	20.88	0.0836
	64QAM	1	0	1	Max	21.21	0.0902
	64QAM	1	Max	1	0	21.03	0.0865
H 38025_38175	64QAM	Max	0	Max	0	21.09	0.0877
	64QAM	1	0	1	Max	21.18	0.0895
	64QAM	1	Max	1	0	20.98	0.0855
L 37825_37975	256QAM	Max	0	Max	0	18.19	0.0450
	256QAM	1	0	1	Max	17.99	0.0430
	256QAM	1	Max	1	0	18.12	0.0443
M 37925_38075	256QAM	Max	0	Max	0	18.07	0.0438
	256QAM	1	0	1	Max	18.01	0.0432
	256QAM	1	Max	1	0	18.02	0.0433
H 38025_38175	256QAM	Max	0	Max	0	17.99	0.0430
	256QAM	1	0	1	Max	18.06	0.0437
	256QAM	1	Max	1	0	18.14	0.0445



LTE CA\_41C:

Combination 20MHz+20MHz (100RB+100RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L 39750_39948	QPSK	Max	0	Max	0	23.11	0.1396
	QPSK	1	0	1	Max	23.21	0.1429
	QPSK	1	Max	1	0	23.14	0.1406
M 40521_40719	QPSK	Max	0	Max	0	22.94	0.1343
	QPSK	1	0	1	Max	23.03	0.1371
	QPSK	1	Max	1	0	23.00	0.1361
H 41292_41490	QPSK	Max	0	Max	0	22.91	0.1334
	QPSK	1	0	1	Max	23.22	0.1432
	QPSK	1	Max	1	0	23.01	0.1365
L 39750_39948	16QAM	Max	0	Max	0	22.19	0.1130
	16QAM	1	0	1	Max	22.16	0.1122
	16QAM	1	Max	1	0	22.05	0.1094
M 40521_40719	16QAM	Max	0	Max	0	22.18	0.1127
	16QAM	1	0	1	Max	22.26	0.1148
	16QAM	1	Max	1	0	22.21	0.1135
H 41292_41490	16QAM	Max	0	Max	0	22.14	0.1117
	16QAM	1	0	1	Max	22.18	0.1127
	16QAM	1	Max	1	0	22.13	0.1114
L 39750_39948	64QAM	Max	0	Max	0	21.09	0.0877
	64QAM	1	0	1	Max	21.17	0.0893
	64QAM	1	Max	1	0	21.08	0.0875
M 40521_40719	64QAM	Max	0	Max	0	21.21	0.0902
	64QAM	1	0	1	Max	21.12	0.0883
	64QAM	1	Max	1	0	21.09	0.0877
H 41292_41490	64QAM	Max	0	Max	0	21.06	0.0871
	64QAM	1	0	1	Max	21.16	0.0891
	64QAM	1	Max	1	0	21.06	0.0871
L 39750_39948	256QAM	Max	0	Max	0	18.07	0.0438
	256QAM	1	0	1	Max	18.32	0.0463
	256QAM	1	Max	1	0	18.22	0.0453
M 40521_40719	256QAM	Max	0	Max	0	18.00	0.0431
	256QAM	1	0	1	Max	18.14	0.0445
	256QAM	1	Max	1	0	18.07	0.0438
H 41292_41490	256QAM	Max	0	Max	0	18.20	0.0451
	256QAM	1	0	1	Max	18.28	0.0459
	256QAM	1	Max	1	0	18.21	0.0452
Combination 20MHz+15MHz (100RB+75RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L 39750_39921	QPSK	Max	0	Max	0	23.00	0.1361
	QPSK	1	0	1	Max	23.19	0.1422
	QPSK	1	Max	1	0	23.01	0.1365
M 40546_40717	QPSK	Max	0	Max	0	22.72	0.1276
	QPSK	1	0	1	Max	22.95	0.1346



	QPSK	1	Max	1	0	22.82	0.1306
H 41341_41512	QPSK	Max	0	Max	0	22.93	0.1340
	QPSK	1	0	1	Max	23.15	0.1409
	QPSK	1	Max	1	0	22.98	0.1355
L 39750_39921	16QAM	Max	0	Max	0	22.20	0.1132
	16QAM	1	0	1	Max	22.01	0.1084
	16QAM	1	Max	1	0	21.88	0.1052
M 40546_40717	16QAM	Max	0	Max	0	21.97	0.1074
	16QAM	1	0	1	Max	22.10	0.1107
	16QAM	1	Max	1	0	22.23	0.1140
H 41341_41512	16QAM	Max	0	Max	0	22.11	0.1109
	16QAM	1	0	1	Max	22.01	0.1084
	16QAM	1	Max	1	0	22.06	0.1096
L 39750_39921	64QAM	Max	0	Max	0	21.07	0.0873
	64QAM	1	0	1	Max	21.12	0.0883
	64QAM	1	Max	1	0	20.89	0.0838
M 40546_40717	64QAM	Max	0	Max	0	21.09	0.0877
	64QAM	1	0	1	Max	20.92	0.0843
	64QAM	1	Max	1	0	21.08	0.0875
H 41341_41512	64QAM	Max	0	Max	0	21.01	0.0861
	64QAM	1	0	1	Max	21.07	0.0873
	64QAM	1	Max	1	0	21.06	0.0871
L 39750_39921	256QAM	Max	0	Max	0	17.89	0.0420
	256QAM	1	0	1	Max	18.33	0.0465
	256QAM	1	Max	1	0	18.22	0.0453
M 40546_40717	256QAM	Max	0	Max	0	17.88	0.0419
	256QAM	1	0	1	Max	17.97	0.0428
	256QAM	1	Max	1	0	17.86	0.0417
H 41341_41512	256QAM	Max	0	Max	0	18.05	0.0436
	256QAM	1	0	1	Max	18.11	0.0442
	256QAM	1	Max	1	0	18.12	0.0443
Combination 15MHz+20MHz (75RB+100RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L 39728_39899	QPSK	Max	0	Max	0	23.07	0.1384
	QPSK	1	0	1	Max	23.11	0.1396
	QPSK	1	Max	1	0	23.09	0.1390
M 40523_40694	QPSK	Max	0	Max	0	22.77	0.1291
	QPSK	1	0	1	Max	22.95	0.1346
	QPSK	1	Max	1	0	22.96	0.1349
H 41319_41490	QPSK	Max	0	Max	0	22.88	0.1324
	QPSK	1	0	1	Max	23.21	0.1429
	QPSK	1	Max	1	0	22.91	0.1334
L 39728_39899	16QAM	Max	0	Max	0	21.97	0.1074
	16QAM	1	0	1	Max	22.04	0.1091
	16QAM	1	Max	1	0	21.88	0.1052
M 40523_40694	16QAM	Max	0	Max	0	22.11	0.1109
	16QAM	1	0	1	Max	22.24	0.1143



	16QAM	1	Max	1	0	22.15	0.1119
H 41319_41490	16QAM	Max	0	Max	0	22.11	0.1109
	16QAM	1	0	1	Max	22.04	0.1091
	16QAM	1	Max	1	0	22.05	0.1094
L 39728_39899	64QAM	Max	0	Max	0	20.97	0.0853
	64QAM	1	0	1	Max	21.17	0.0893
	64QAM	1	Max	1	0	20.87	0.0834
M 40523_40694	64QAM	Max	0	Max	0	21.05	0.0869
	64QAM	1	0	1	Max	21.04	0.0867
	64QAM	1	Max	1	0	20.88	0.0836
H 41319_41490	64QAM	Max	0	Max	0	21.01	0.0861
	64QAM	1	0	1	Max	21.05	0.0869
	64QAM	1	Max	1	0	21.03	0.0865
L 39728_39899	256QAM	Max	0	Max	0	18.09	0.0440
	256QAM	1	0	1	Max	18.20	0.0451
	256QAM	1	Max	1	0	18.21	0.0452
M 40523_40694	256QAM	Max	0	Max	0	17.78	0.0409
	256QAM	1	0	1	Max	18.05	0.0436
	256QAM	1	Max	1	0	17.90	0.0421
H 41319_41490	256QAM	Max	0	Max	0	18.21	0.0452
	256QAM	1	0	1	Max	18.12	0.0443
	256QAM	1	Max	1	0	18.02	0.0433
Combination 15MHz+15MHz (75RB+75RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L 39725_39875	QPSK	Max	0	Max	0	22.96	0.1349
	QPSK	1	0	1	Max	23.14	0.1406
	QPSK	1	Max	1	0	23.09	0.1390
M 40545_40695	QPSK	Max	0	Max	0	22.87	0.1321
	QPSK	1	0	1	Max	22.97	0.1352
	QPSK	1	Max	1	0	23.02	0.1368
H 41365_41515	QPSK	Max	0	Max	0	22.87	0.1321
	QPSK	1	0	1	Max	23.20	0.1426
	QPSK	1	Max	1	0	22.83	0.1309
L 39725_39875	16QAM	Max	0	Max	0	22.06	0.1096
	16QAM	1	0	1	Max	21.97	0.1074
	16QAM	1	Max	1	0	21.91	0.1059
M 40545_40695	16QAM	Max	0	Max	0	22.04	0.1091
	16QAM	1	0	1	Max	22.21	0.1135
	16QAM	1	Max	1	0	22.20	0.1132
H 41365_41515	16QAM	Max	0	Max	0	21.98	0.1076
	16QAM	1	0	1	Max	22.13	0.1114
	16QAM	1	Max	1	0	21.96	0.1072
L 39725_39875	64QAM	Max	0	Max	0	21.00	0.0859
	64QAM	1	0	1	Max	21.13	0.0885
	64QAM	1	Max	1	0	20.86	0.0832
M 40545_40695	64QAM	Max	0	Max	0	21.14	0.0887
	64QAM	1	0	1	Max	20.99	0.0857
	64QAM	1	Max	1	0	20.97	0.0853
H 41365_41515	64QAM	Max	0	Max	0	20.84	0.0828
	64QAM	1	0	1	Max	21.01	0.0861
	64QAM	1	Max	1	0	21.08	0.0875
L	256QAM	Max	0	Max	0	18.07	0.0438



39725_39875	256QAM	1	0	1	Max	18.18	0.0449
	256QAM	1	Max	1	0	18.13	0.0444
M 40545_40695	256QAM	Max	0	Max	0	18.01	0.0432
	256QAM	1	0	1	Max	18.00	0.0431
	256QAM	1	Max	1	0	17.99	0.0430
H 41365_41515	256QAM	Max	0	Max	0	18.12	0.0443
	256QAM	1	0	1	Max	18.20	0.0451
	256QAM	1	Max	1	0	18.11	0.0442
Combination 20MHz+10MHz (100RB+50RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L 39750_39894	QPSK	Max	0	Max	0	23.03	0.1371
	QPSK	1	0	1	Max	23.17	0.1416
	QPSK	1	Max	1	0	22.97	0.1352
M 40571_40715	QPSK	Max	0	Max	0	22.85	0.1315
	QPSK	1	0	1	Max	22.86	0.1318
	QPSK	1	Max	1	0	22.83	0.1309
H 41391_41535	QPSK	Max	0	Max	0	22.76	0.1288
	QPSK	1	0	1	Max	23.19	0.1422
	QPSK	1	Max	1	0	22.79	0.1297
L 39750_39894	16QAM	Max	0	Max	0	22.20	0.1132
	16QAM	1	0	1	Max	22.11	0.1109
	16QAM	1	Max	1	0	21.94	0.1067
M 40571_40715	16QAM	Max	0	Max	0	22.02	0.1086
	16QAM	1	0	1	Max	22.10	0.1107
	16QAM	1	Max	1	0	22.11	0.1109
H 41391_41535	16QAM	Max	0	Max	0	22.14	0.1117
	16QAM	1	0	1	Max	21.97	0.1074
	16QAM	1	Max	1	0	22.02	0.1086
L 39750_39894	64QAM	Max	0	Max	0	20.90	0.0839
	64QAM	1	0	1	Max	21.16	0.0891
	64QAM	1	Max	1	0	20.90	0.0839
M 40571_40715	64QAM	Max	0	Max	0	21.18	0.0895
	64QAM	1	0	1	Max	21.09	0.0877
	64QAM	1	Max	1	0	21.06	0.0871
H 41391_41535	64QAM	Max	0	Max	0	21.04	0.0867
	64QAM	1	0	1	Max	20.99	0.0857
	64QAM	1	Max	1	0	21.01	0.0861
L 39750_39894	256QAM	Max	0	Max	0	17.86	0.0417
	256QAM	1	0	1	Max	18.14	0.0445
	256QAM	1	Max	1	0	18.14	0.0445
M 40571_40715	256QAM	Max	0	Max	0	17.98	0.0429
	256QAM	1	0	1	Max	18.01	0.0432
	256QAM	1	Max	1	0	17.89	0.0420
H 41391_41535	256QAM	Max	0	Max	0	18.15	0.0446
	256QAM	1	0	1	Max	18.22	0.0453
	256QAM	1	Max	1	0	18.15	0.0446
Combination 10MHz+20MHz (50RB+100RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L 39705_39849	QPSK	Max	0	Max	0	22.92	0.1337
	QPSK	1	0	1	Max	23.05	0.1377
	QPSK	1	Max	1	0	22.93	0.1340
M 40526_40670	QPSK	Max	0	Max	0	22.77	0.1291
	QPSK	1	0	1	Max	22.96	0.1349
	QPSK	1	Max	1	0	22.92	0.1337



H 41346_41490	QPSK	Max	0	Max	0	22.82	0.1306
	QPSK	1	0	1	Max	23.08	0.1387
	QPSK	1	Max	1	0	22.90	0.1330
L 39705_39849	16QAM	Max	0	Max	0	22.20	0.1132
	16QAM	1	0	1	Max	22.07	0.1099
	16QAM	1	Max	1	0	21.90	0.1057
M 40526_40670	16QAM	Max	0	Max	0	22.13	0.1114
	16QAM	1	0	1	Max	22.20	0.1132
	16QAM	1	Max	1	0	22.09	0.1104
H 41346_41490	16QAM	Max	0	Max	0	22.11	0.1109
	16QAM	1	0	1	Max	22.02	0.1086
	16QAM	1	Max	1	0	22.07	0.1099
L 39705_39849	64QAM	Max	0	Max	0	20.95	0.0849
	64QAM	1	0	1	Max	20.98	0.0855
	64QAM	1	Max	1	0	20.95	0.0849
M 40526_40670	64QAM	Max	0	Max	0	21.10	0.0879
	64QAM	1	0	1	Max	20.95	0.0849
	64QAM	1	Max	1	0	21.04	0.0867
H 41346_41490	64QAM	Max	0	Max	0	20.90	0.0839
	64QAM	1	0	1	Max	21.06	0.0871
	64QAM	1	Max	1	0	21.00	0.0859
L 39705_39849	256QAM	Max	0	Max	0	17.95	0.0426
	256QAM	1	0	1	Max	18.23	0.0454
	256QAM	1	Max	1	0	18.15	0.0446
M 40526_40670	256QAM	Max	0	Max	0	17.93	0.0424
	256QAM	1	0	1	Max	17.96	0.0427
	256QAM	1	Max	1	0	17.86	0.0417
H 41346_41490	256QAM	Max	0	Max	0	18.21	0.0452
	256QAM	1	0	1	Max	18.17	0.0448
	256QAM	1	Max	1	0	18.22	0.0453
Combination 15MHz+10MHz (75RB+50RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L 39725_39845	QPSK	Max	0	Max	0	22.95	0.1346
	QPSK	1	0	1	Max	23.21	0.1429
	QPSK	1	Max	1	0	22.99	0.1358
M 40571_40691	QPSK	Max	0	Max	0	22.87	0.1321
	QPSK	1	0	1	Max	22.89	0.1327
	QPSK	1	Max	1	0	22.84	0.1312
H 41417_41537	QPSK	Max	0	Max	0	22.89	0.1327
	QPSK	1	0	1	Max	23.20	0.1426
	QPSK	1	Max	1	0	23.02	0.1368
L 39725_39845	16QAM	Max	0	Max	0	22.16	0.1122
	16QAM	1	0	1	Max	21.97	0.1074
	16QAM	1	Max	1	0	22.04	0.1091
M 40571_40691	16QAM	Max	0	Max	0	22.15	0.1119
	16QAM	1	0	1	Max	22.16	0.1122
	16QAM	1	Max	1	0	22.22	0.1138
H 41417_41537	16QAM	Max	0	Max	0	22.14	0.1117
	16QAM	1	0	1	Max	22.17	0.1125
	16QAM	1	Max	1	0	22.02	0.1086
L 39725_39845	64QAM	Max	0	Max	0	21.02	0.0863
	64QAM	1	0	1	Max	21.15	0.0889
	64QAM	1	Max	1	0	20.96	0.0851
M 40571_40691	64QAM	Max	0	Max	0	21.12	0.0883
	64QAM	1	0	1	Max	21.08	0.0875



	64QAM	1	Max	1	0	21.04	0.0867
H 41417_41537	64QAM	Max	0	Max	0	21.02	0.0863
	64QAM	1	0	1	Max	21.18	0.0895
	64QAM	1	Max	1	0	20.85	0.0830
L 39725_39845	256QAM	Max	0	Max	0	17.90	0.0421
	256QAM	1	0	1	Max	18.21	0.0452
	256QAM	1	Max	1	0	18.05	0.0436
M 40571_40691	256QAM	Max	0	Max	0	17.82	0.0413
	256QAM	1	0	1	Max	17.96	0.0427
	256QAM	1	Max	1	0	17.92	0.0423
H 41417_41537	256QAM	Max	0	Max	0	18.20	0.0451
	256QAM	1	0	1	Max	18.07	0.0438
	256QAM	1	Max	1	0	18.20	0.0451
Combination 10MHz+15MHz (50RB+75RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L 39703_39823	QPSK	Max	0	Max	0	23.13	0.1403
	QPSK	1	0	1	Max	23.05	0.1377
	QPSK	1	Max	1	0	23.09	0.1390
M 40549_40669	QPSK	Max	0	Max	0	22.82	0.1306
	QPSK	1	0	1	Max	23.04	0.1374
	QPSK	1	Max	1	0	23.02	0.1368
H 41395_41515	QPSK	Max	0	Max	0	22.91	0.1334
	QPSK	1	0	1	Max	23.04	0.1374
	QPSK	1	Max	1	0	22.92	0.1337
L 39703_39823	16QAM	Max	0	Max	0	22.00	0.1081
	16QAM	1	0	1	Max	22.11	0.1109
	16QAM	1	Max	1	0	21.85	0.1045
M 40549_40669	16QAM	Max	0	Max	0	22.15	0.1119
	16QAM	1	0	1	Max	22.13	0.1114
	16QAM	1	Max	1	0	22.21	0.1135
H 41395_41515	16QAM	Max	0	Max	0	22.11	0.1109
	16QAM	1	0	1	Max	22.05	0.1094
	16QAM	1	Max	1	0	21.92	0.1062
L 39703_39823	64QAM	Max	0	Max	0	21.11	0.0881
	64QAM	1	0	1	Max	21.02	0.0863
	64QAM	1	Max	1	0	20.86	0.0832
M 40549_40669	64QAM	Max	0	Max	0	21.14	0.0887
	64QAM	1	0	1	Max	21.03	0.0865
	64QAM	1	Max	1	0	20.95	0.0849
H 41395_41515	64QAM	Max	0	Max	0	21.02	0.0863
	64QAM	1	0	1	Max	20.99	0.0857
	64QAM	1	Max	1	0	21.01	0.0861
L 39703_39823	256QAM	Max	0	Max	0	17.89	0.0420
	256QAM	1	0	1	Max	18.31	0.0462
	256QAM	1	Max	1	0	18.09	0.0440
M 40549_40669	256QAM	Max	0	Max	0	17.92	0.0423
	256QAM	1	0	1	Max	17.99	0.0430
	256QAM	1	Max	1	0	17.97	0.0428
H 41395_41515	256QAM	Max	0	Max	0	18.00	0.0431
	256QAM	1	0	1	Max	18.16	0.0447
	256QAM	1	Max	1	0	18.12	0.0443
Combination 20MHz+5MHz (100RB+25RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L	QPSK	Max	0	Max	0	22.97	0.1352



39750_39867	QPSK	1	0	1	Max	23.20	0.1426
	QPSK	1	Max	1	0	23.15	0.1409
M 40595_40712	QPSK	Max	0	Max	0	22.94	0.1343
	QPSK	1	0	1	Max	22.97	0.1352
	QPSK	1	Max	1	0	22.91	0.1334
H 41440_41557	QPSK	Max	0	Max	0	22.85	0.1315
	QPSK	1	0	1	Max	23.23	0.1435
	QPSK	1	Max	1	0	22.99	0.1358
L 39750_39867	16QAM	Max	0	Max	0	22.21	0.1135
	16QAM	1	0	1	Max	22.16	0.1122
	16QAM	1	Max	1	0	21.92	0.1062
M 40595_40712	16QAM	Max	0	Max	0	22.20	0.1132
	16QAM	1	0	1	Max	22.04	0.1091
	16QAM	1	Max	1	0	22.00	0.1081
H 41440_41557	16QAM	Max	0	Max	0	22.02	0.1086
	16QAM	1	0	1	Max	22.03	0.1089
	16QAM	1	Max	1	0	22.04	0.1091
L 39750_39867	64QAM	Max	0	Max	0	20.91	0.0841
	64QAM	1	0	1	Max	21.01	0.0861
	64QAM	1	Max	1	0	21.08	0.0875
M 40595_40712	64QAM	Max	0	Max	0	21.17	0.0893
	64QAM	1	0	1	Max	21.11	0.0881
	64QAM	1	Max	1	0	21.04	0.0867
H 41440_41557	64QAM	Max	0	Max	0	21.04	0.0867
	64QAM	1	0	1	Max	20.95	0.0849
	64QAM	1	Max	1	0	20.90	0.0839
L 39750_39867	256QAM	Max	0	Max	0	18.05	0.0436
	256QAM	1	0	1	Max	18.21	0.0452
	256QAM	1	Max	1	0	18.19	0.0450
M 40595_40712	256QAM	Max	0	Max	0	17.99	0.0430
	256QAM	1	0	1	Max	17.93	0.0424
	256QAM	1	Max	1	0	18.00	0.0431
H 41440_41557	256QAM	Max	0	Max	0	18.17	0.0448
	256QAM	1	0	1	Max	18.08	0.0439
	256QAM	1	Max	1	0	18.01	0.0432
Combination 5MHz+20MHz (25RB+100RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L 39683_39800	QPSK	Max	0	Max	0	22.96	0.1349
	QPSK	1	0	1	Max	23.17	0.1416
	QPSK	1	Max	1	0	22.96	0.1349
M 40528_40645	QPSK	Max	0	Max	0	22.84	0.1312
	QPSK	1	0	1	Max	23.05	0.1377
	QPSK	1	Max	1	0	22.96	0.1349
H 41373_41490	QPSK	Max	0	Max	0	22.87	0.1321
	QPSK	1	0	1	Max	23.07	0.1384
	QPSK	1	Max	1	0	23.02	0.1368
L 39683_39800	16QAM	Max	0	Max	0	22.11	0.1109
	16QAM	1	0	1	Max	22.15	0.1119
	16QAM	1	Max	1	0	22.06	0.1096
M 40528_40645	16QAM	Max	0	Max	0	21.99	0.1079
	16QAM	1	0	1	Max	22.10	0.1107
	16QAM	1	Max	1	0	22.04	0.1091
H 41373_41490	16QAM	Max	0	Max	0	22.05	0.1094
	16QAM	1	0	1	Max	22.11	0.1109
	16QAM	1	Max	1	0	22.04	0.1091



L 39683_39800	64QAM	Max	0	Max	0	21.07	0.0873
	64QAM	1	0	1	Max	21.06	0.0871
	64QAM	1	Max	1	0	21.02	0.0863
M 40528_40645	64QAM	Max	0	Max	0	21.06	0.0871
	64QAM	1	0	1	Max	20.98	0.0855
	64QAM	1	Max	1	0	20.87	0.0834
H 41373_41490	64QAM	Max	0	Max	0	20.94	0.0847
	64QAM	1	0	1	Max	21.13	0.0885
	64QAM	1	Max	1	0	21.02	0.0863
L 39683_39800	256QAM	Max	0	Max	0	18.02	0.0433
	256QAM	1	0	1	Max	18.17	0.0448
	256QAM	1	Max	1	0	18.18	0.0449
M 40528_40645	256QAM	Max	0	Max	0	17.94	0.0425
	256QAM	1	0	1	Max	18.16	0.0447
	256QAM	1	Max	1	0	17.91	0.0422
H 41373_41490	256QAM	Max	0	Max	0	18.03	0.0434
	256QAM	1	0	1	Max	18.29	0.0460
	256QAM	1	Max	1	0	18.18	0.0449

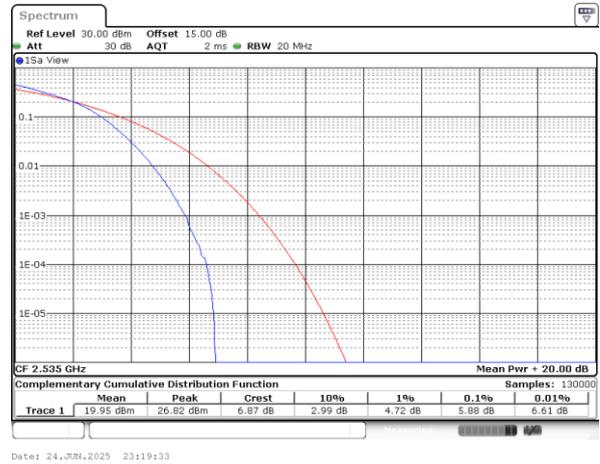
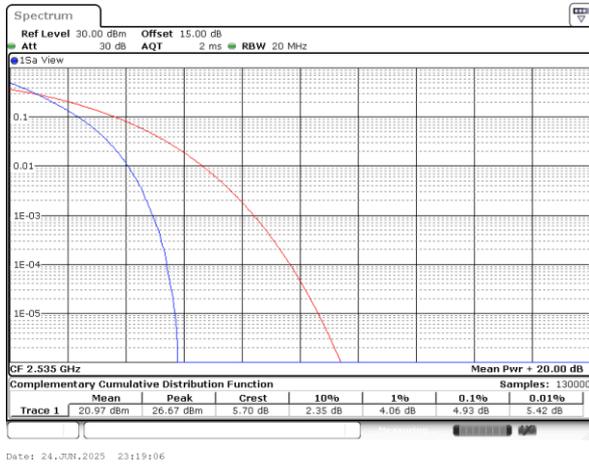


# LTE Band 7

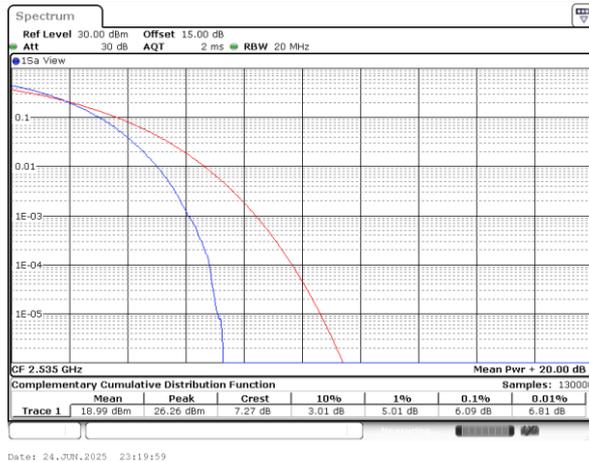
## Peak-to-Average Ratio

Mode	LTE Band 7 / 20MHz			
Mod.	QPSK	16QAM	64QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Result
Middle CH	4.93	5.88	6.09	PASS

LTE Band 7 / 20MHz / QPSK	LTE Band 7 / 20MHz / 16QAM
Middle Channel / Full RB	Middle Channel / Full RB



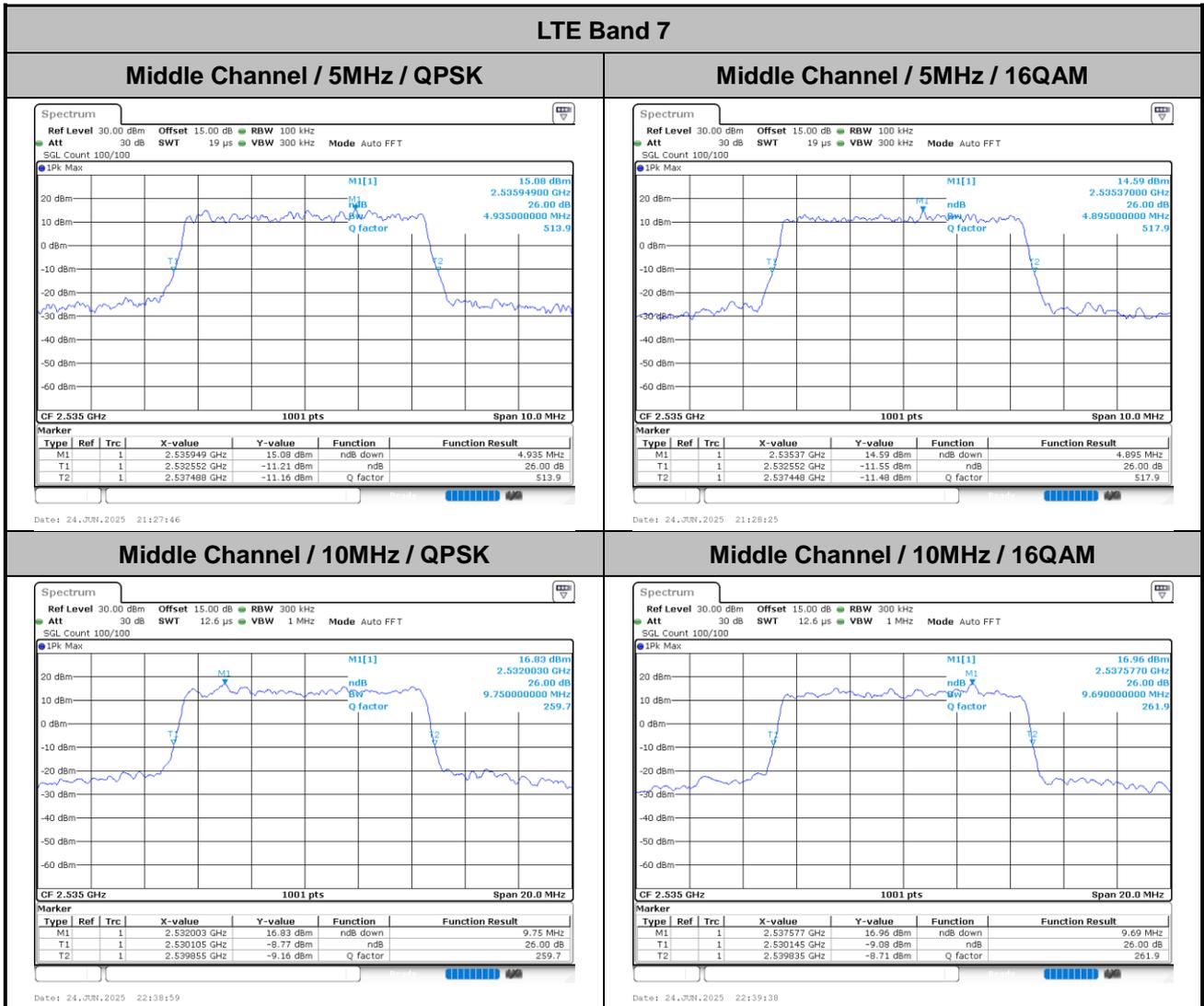
LTE Band 7 / 20MHz / 64QAM
Middle Channel / Full RB





## 26dB Bandwidth

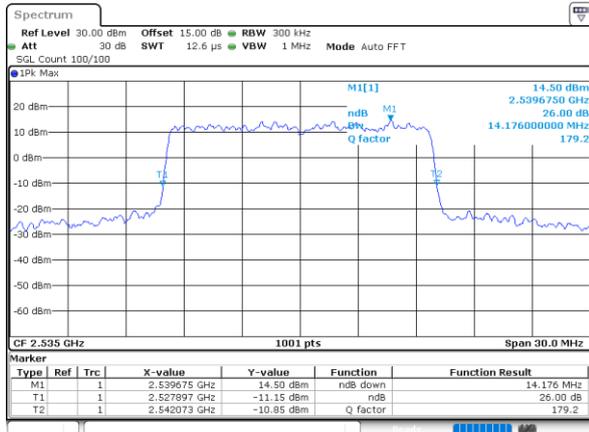
Mode	LTE Band 7 : 26dB BW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	-	-	-	-	4.94	4.90	9.75	9.69	14.18	14.63	18.86	18.94





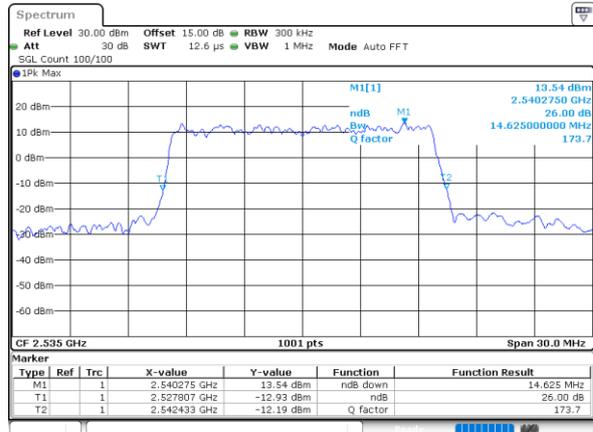
LTE Band 7

Middle Channel / 15MHz / QPSK



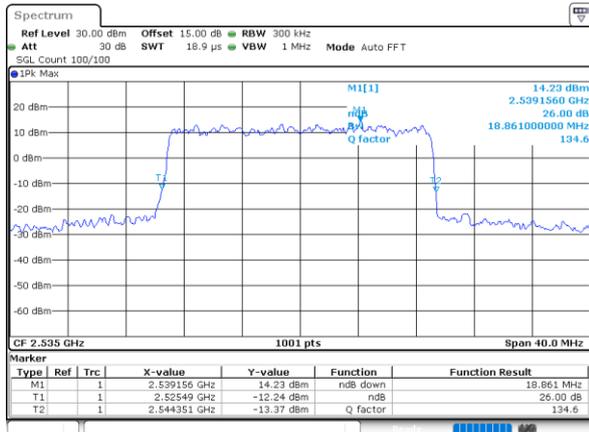
Date: 24 JUN 2025 23:00:47

Middle Channel / 15MHz / 16QAM



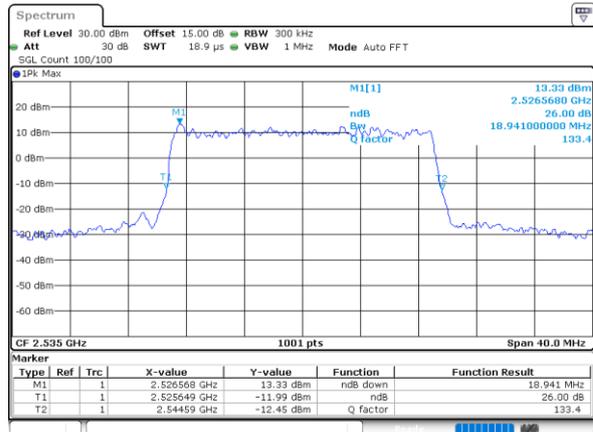
Date: 24 JUN 2025 23:01:27

Middle Channel / 20MHz / QPSK



Date: 24 JUN 2025 23:18:00

Middle Channel / 20MHz / 16QAM

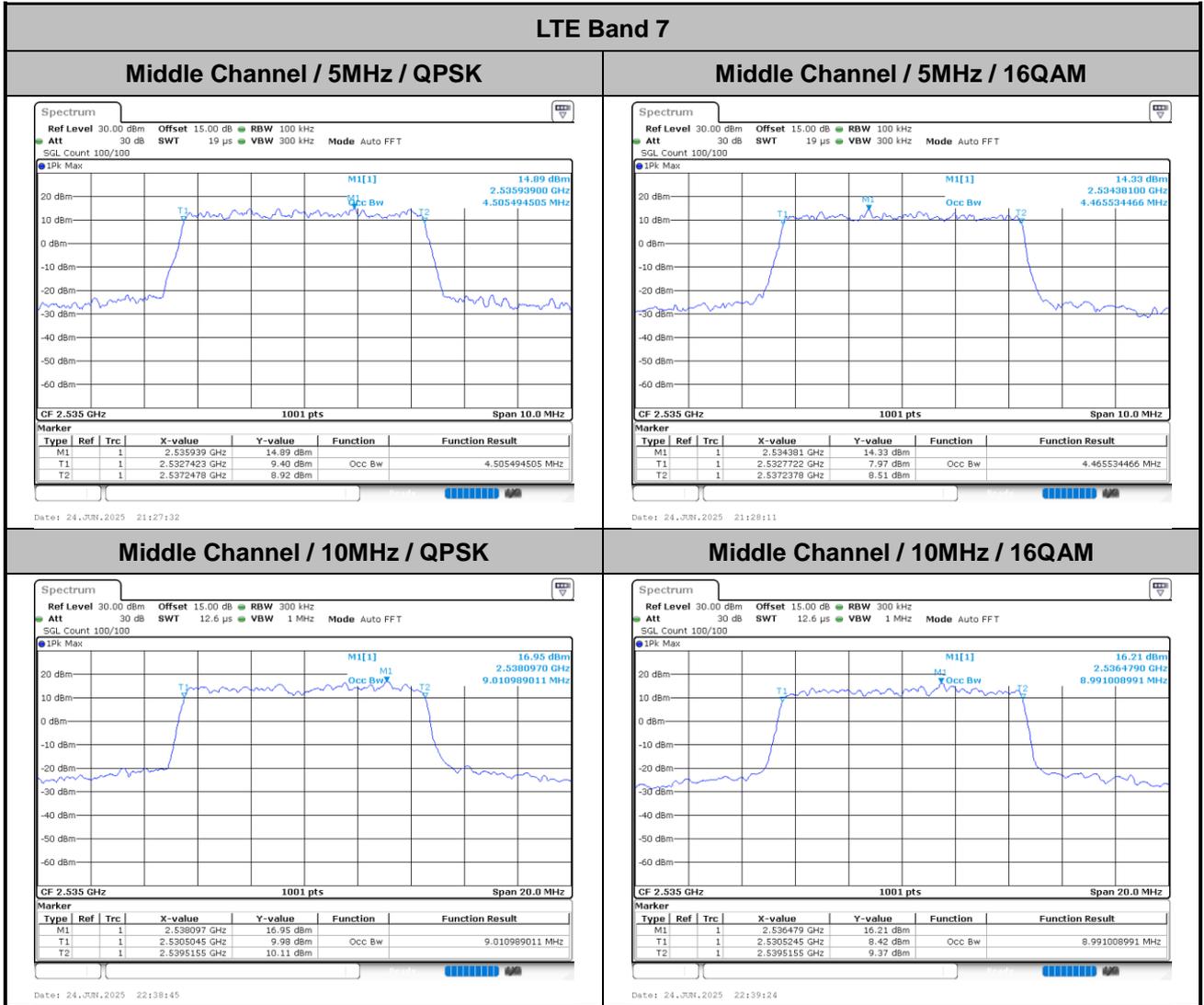


Date: 24 JUN 2025 23:18:40



# Occupied Bandwidth

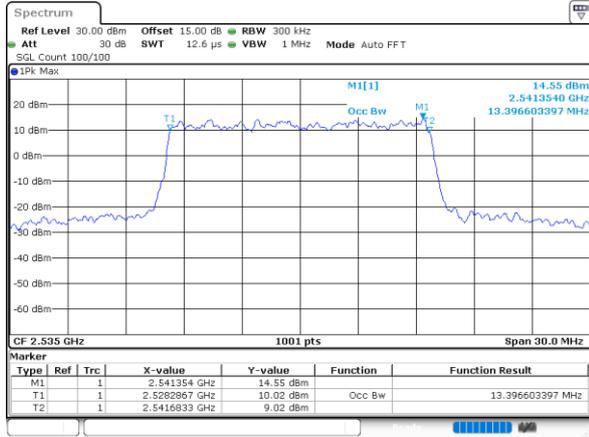
Mode	LTE Band 7 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	-	-	-	-	4.51	4.47	9.01	8.99	13.40	13.40	17.90	17.90





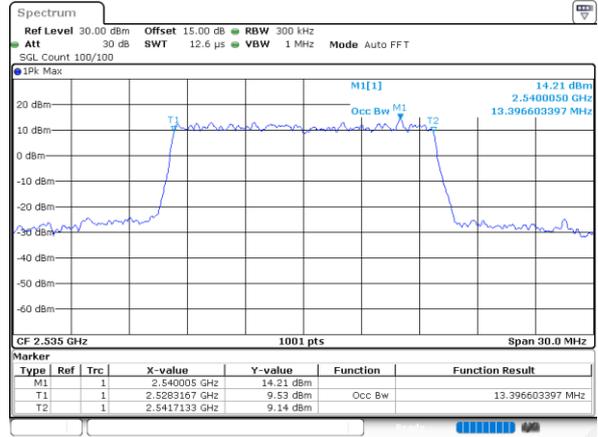
LTE Band 7

Middle Channel / 15MHz / QPSK



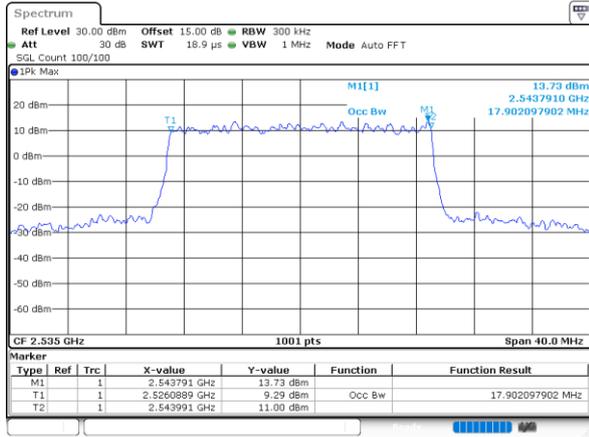
Date: 24 JUN 2025 23:00:33

Middle Channel / 15MHz / 16QAM



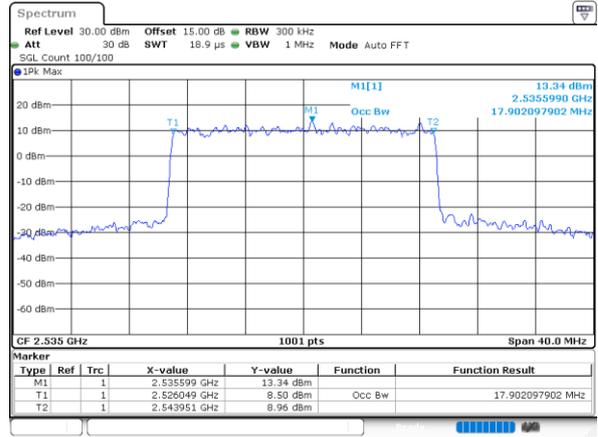
Date: 24 JUN 2025 23:01:13

Middle Channel / 20MHz / QPSK



Date: 24 JUN 2025 23:17:46

Middle Channel / 20MHz / 16QAM



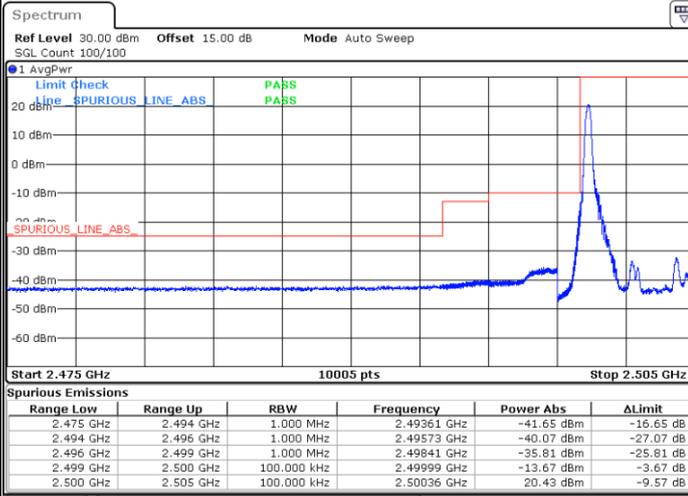
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# Conducted Band Edge

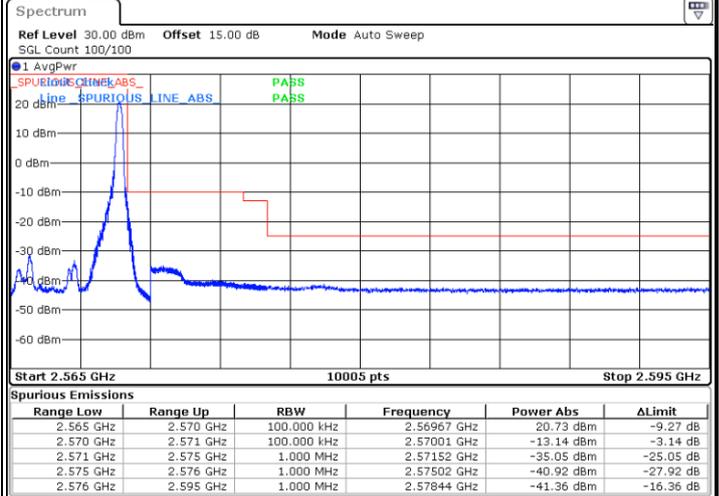
## LTE Band 7 / 5MHz / QPSK

### Lowest Band Edge / 1 RB



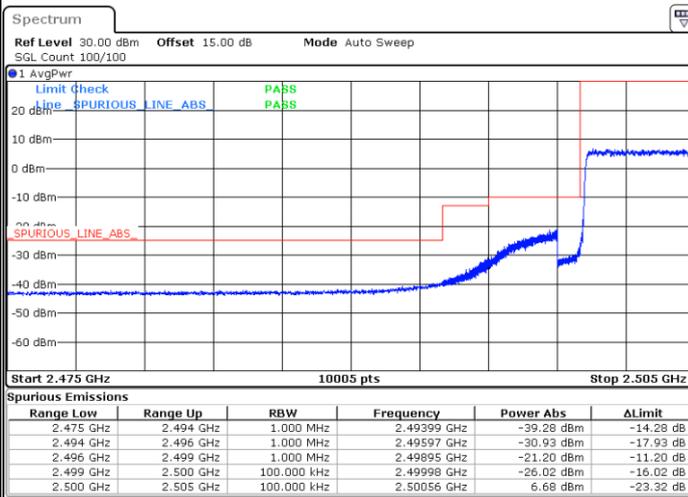
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### Highest Band Edge / 1 RB



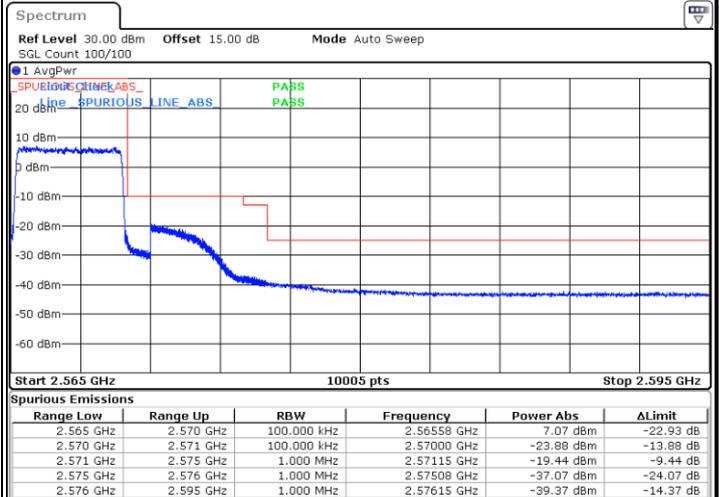
Date: 24.JUN.2025 21:29:20

### Lowest Band Edge / Full RB



Date: 24.JUN.2025 21:23:06

### Highest Band Edge / Full RB



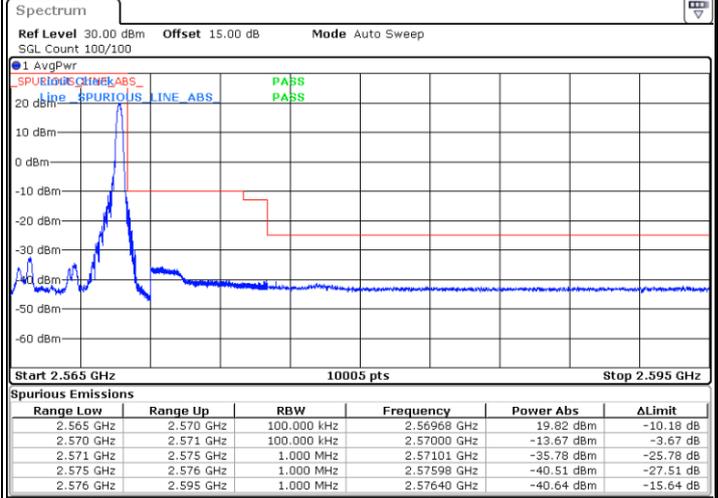
Date: 24.JUN.2025 22:26:59



LTE Band 7 / 5MHz / 16QAM

Lowest Band Edge / 1RB

Highest Band Edge / 1 RB



Date: 24.JUN.2025 21:21:13

Date: 24.JUN.2025 21:30:16

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 24.JUN.2025 21:24:02

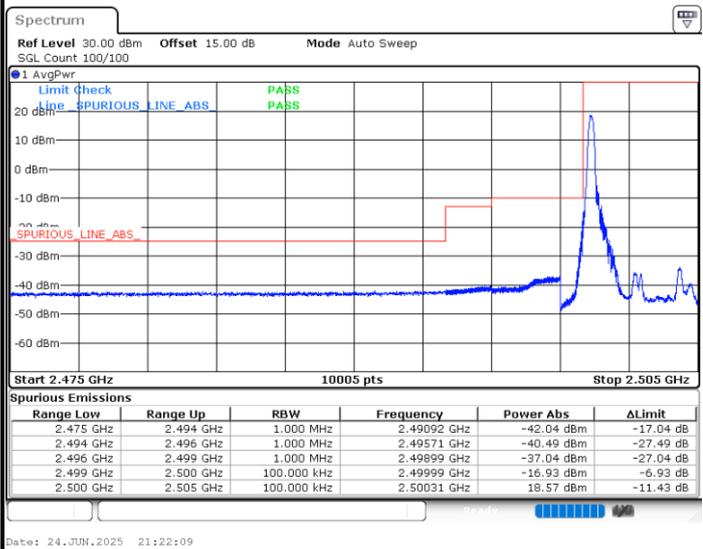
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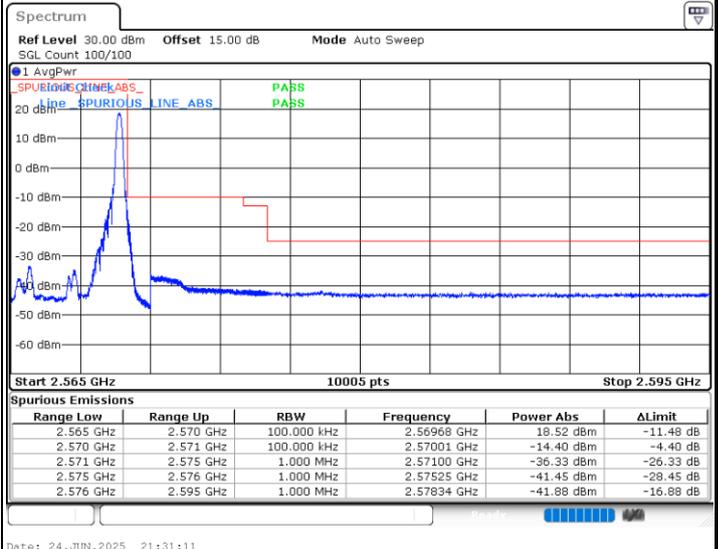
LTE Band 7 / 5MHz / 64QAM

Lowest Band Edge / 1RB

Highest Band Edge / 1 RB



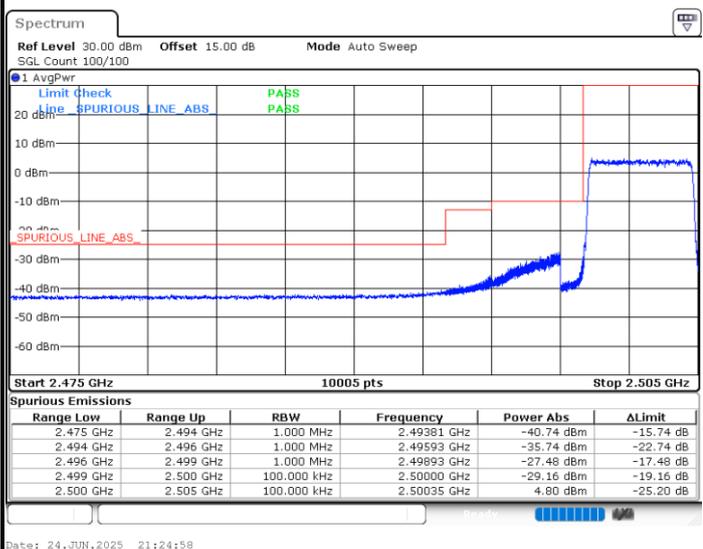
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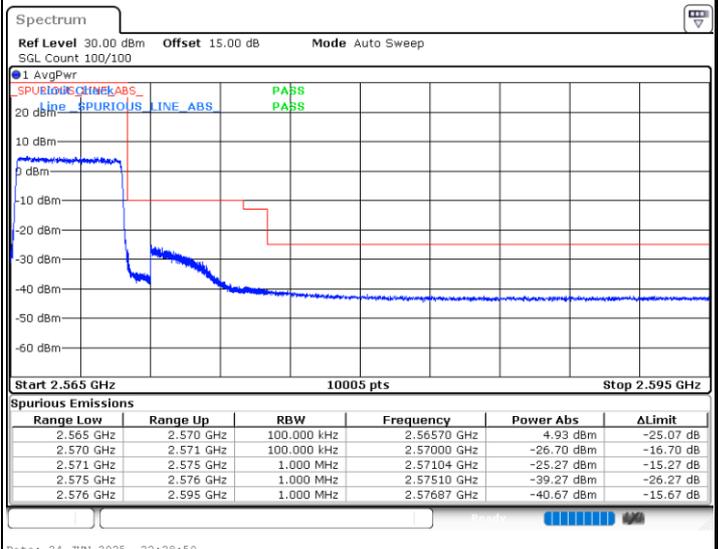
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Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 24.JUN.2025 21:24:58

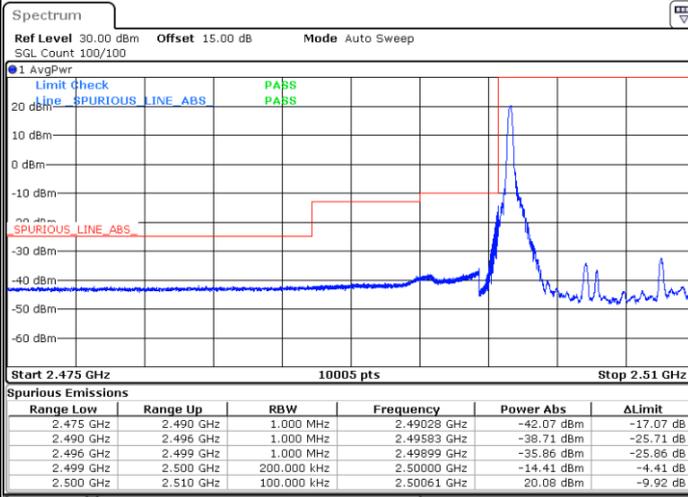


Date: 24.JUN.2025 22:28:50

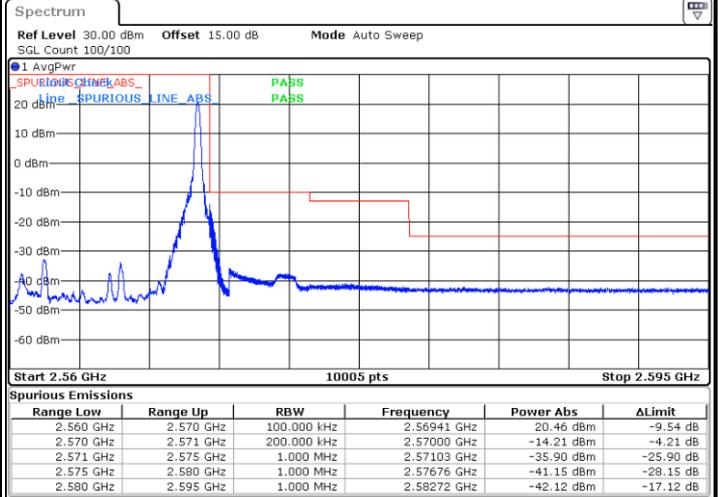


LTE Band 7 / 10MHz / QPSK

Lowest Band Edge / 1 RB



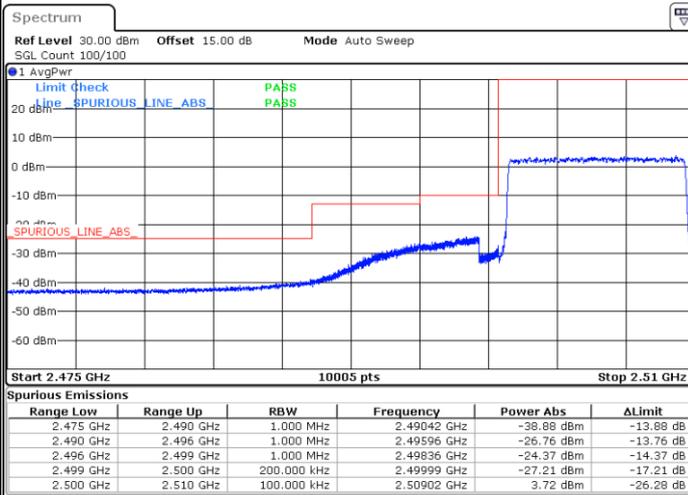
Highest Band Edge / 1 RB



Date: 24.JUN.2025 22:31:33

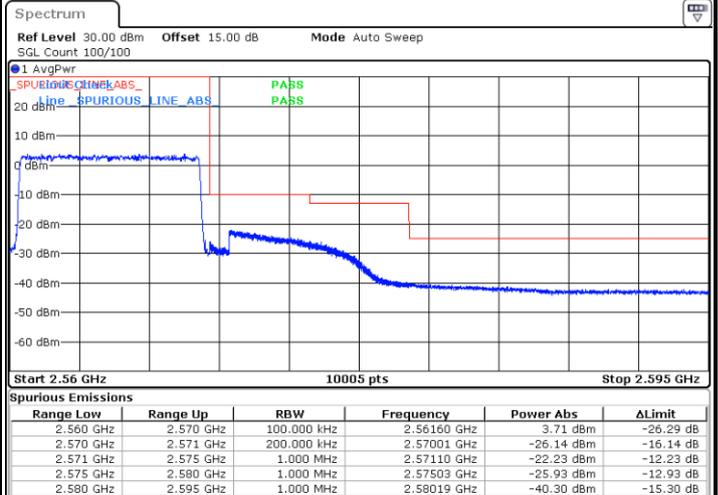
Date: 24.JUN.2025 22:40:33

Lowest Band Edge / Full RB



Date: 24.JUN.2025 22:34:20

Highest Band Edge / Full RB

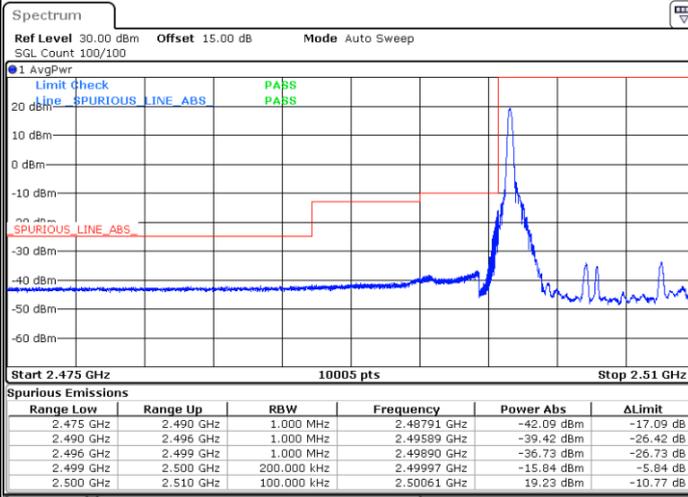


Date: 24.JUN.2025 22:43:19



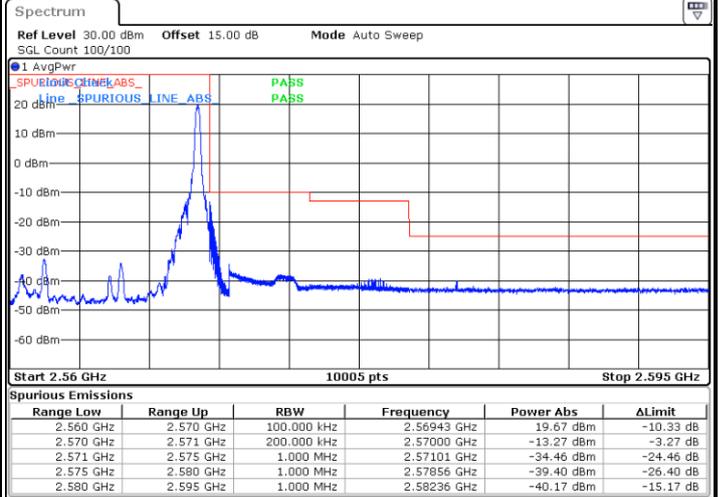
LTE Band 7 / 10MHz / 16QAM

Lowest Band Edge / 1RB



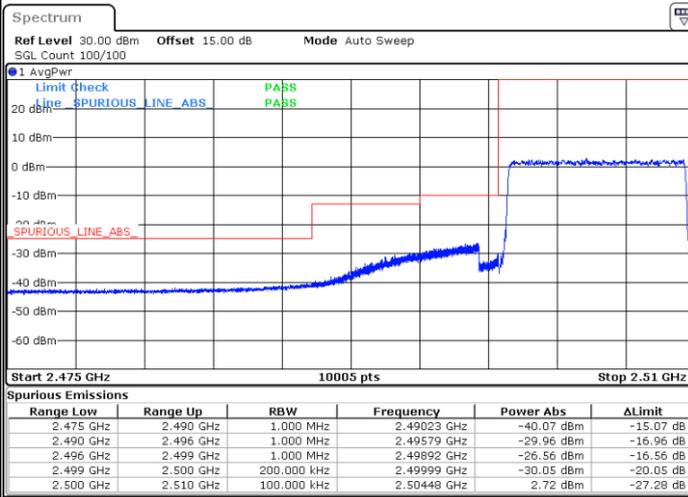
Date: 24.JUN.2025 22:32:28

Highest Band Edge / 1 RB



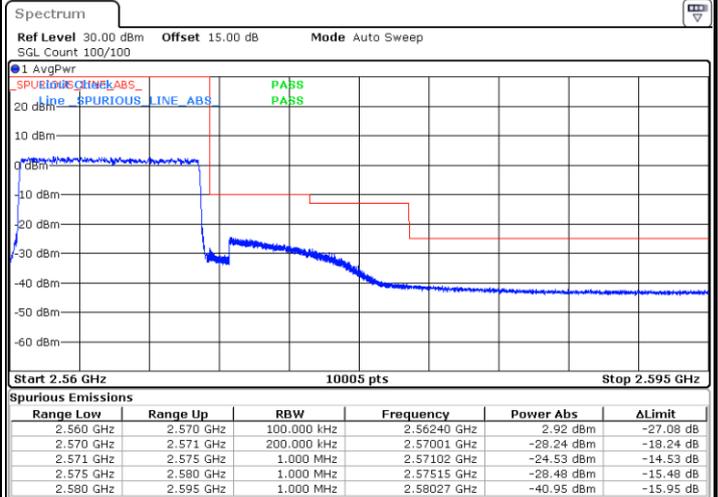
Date: 24.JUN.2025 22:41:28

Lowest Band Edge / Full RB



Date: 24.JUN.2025 22:35:15

Highest Band Edge / Full RB

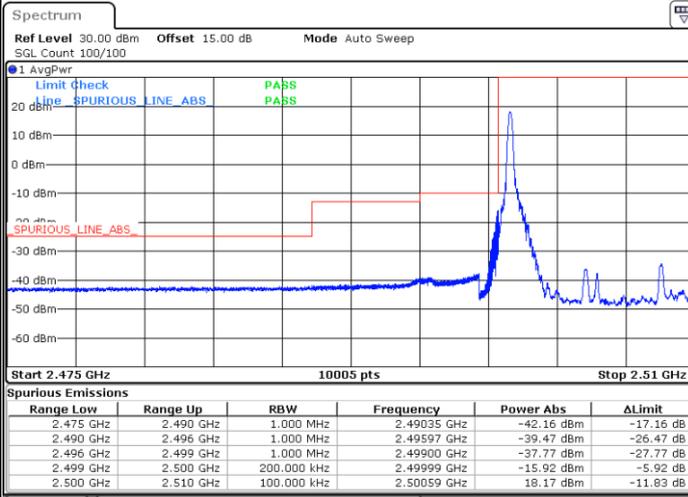


Date: 24.JUN.2025 22:44:15



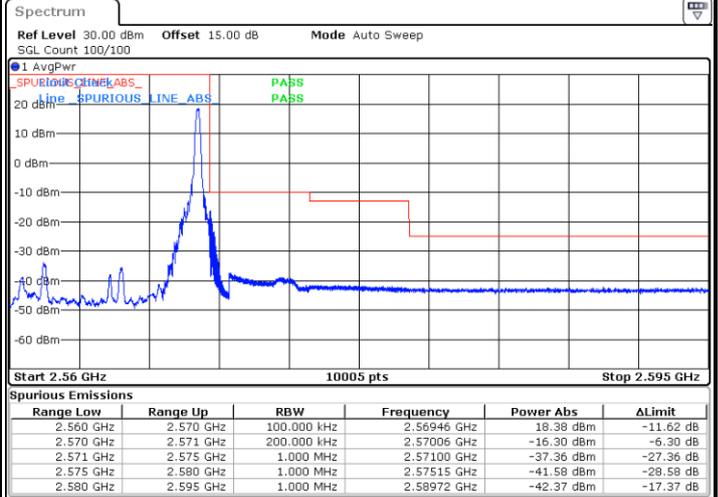
LTE Band 7 / 10MHz / 64QAM

Lowest Band Edge / 1RB



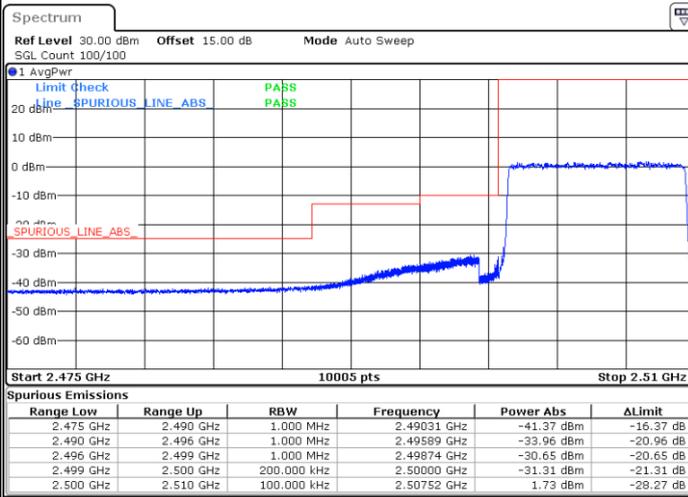
Date: 24.JUN.2025 22:33:24

Highest Band Edge / 1 RB



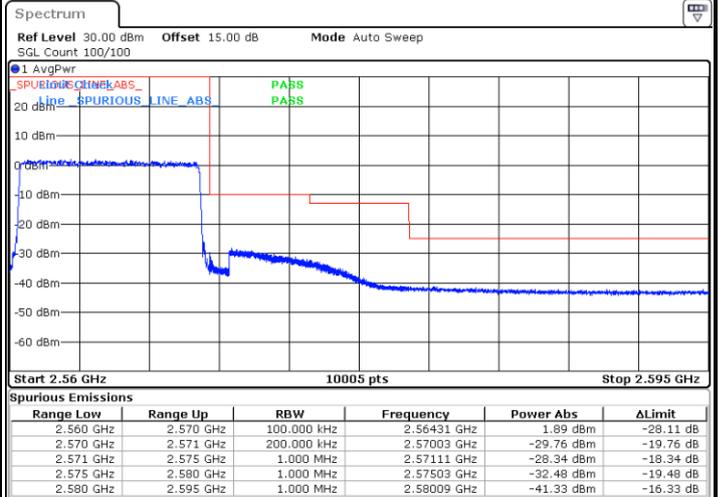
Date: 24.JUN.2025 22:42:24

Lowest Band Edge / Full RB



Date: 24.JUN.2025 22:36:11

Highest Band Edge / Full RB

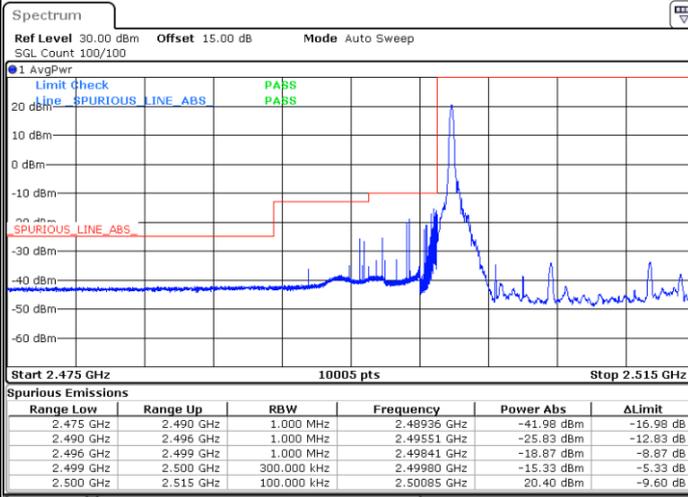


Date: 24.JUN.2025 22:45:10

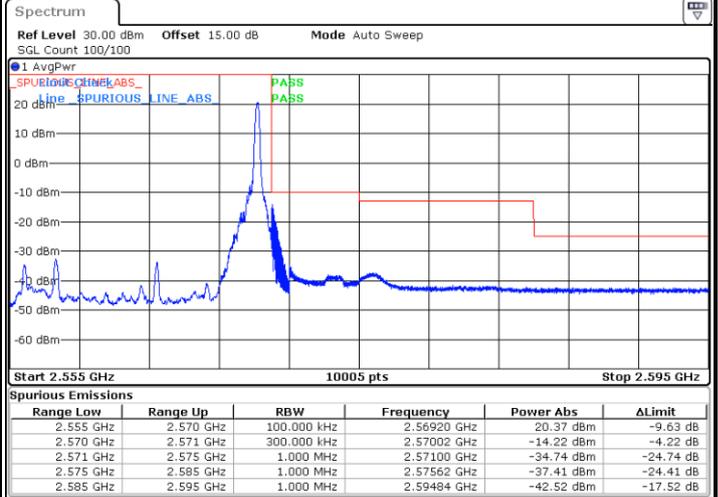


LTE Band 7 / 15MHz / QPSK

Lowest Band Edge / 1 RB



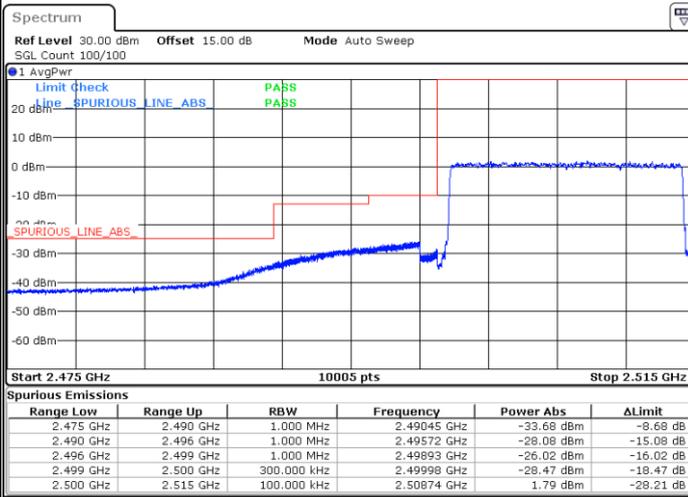
Highest Band Edge / 1 RB



Date: 24.JUN.2025 22:53:20

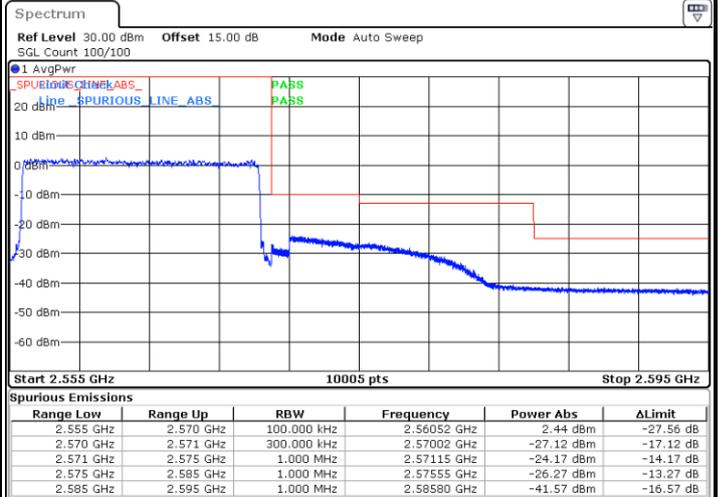
Date: 24.JUN.2025 23:02:21

Lowest Band Edge / Full RB



Date: 24.JUN.2025 22:56:08

Highest Band Edge / Full RB

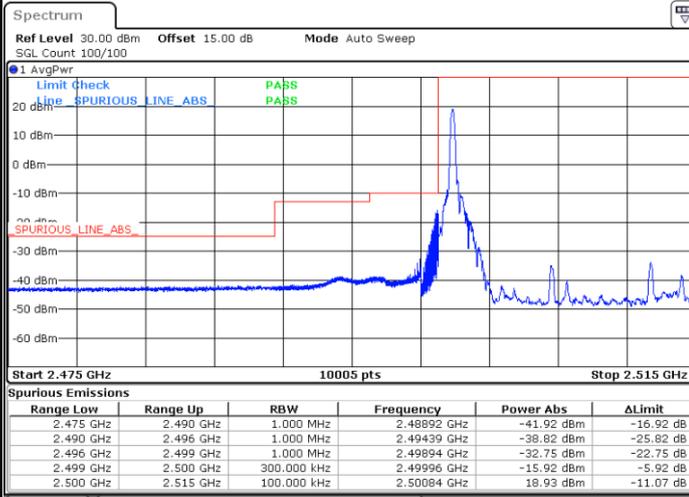


Date: 24.JUN.2025 23:05:08



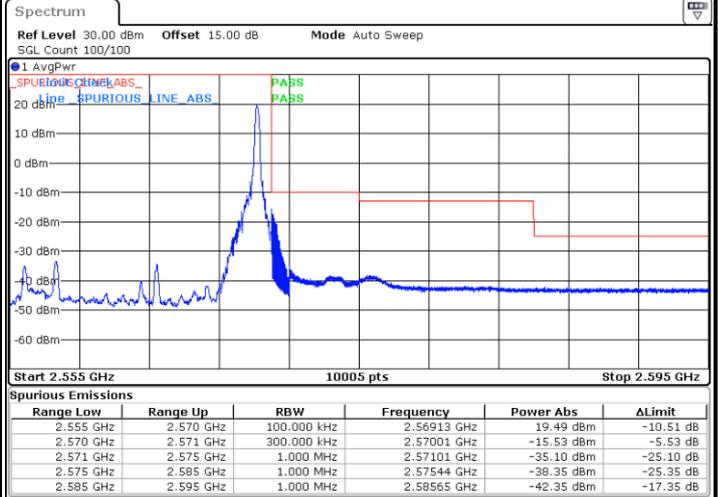
LTE Band 7 / 15MHz / 16QAM

Lowest Band Edge / 1RB



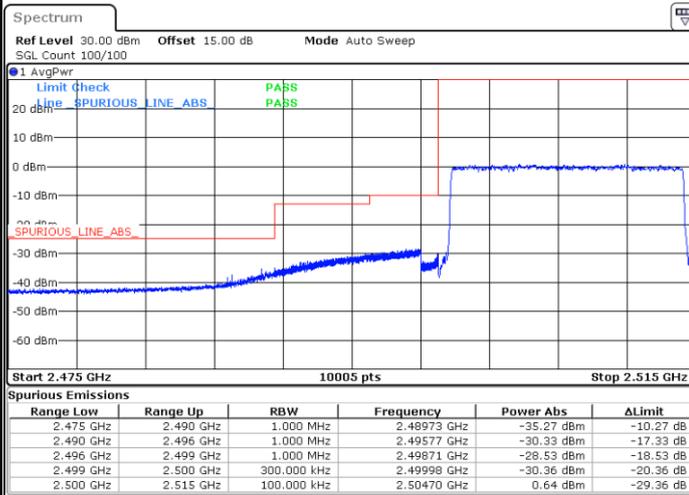
Date: 24.JUN.2025 22:54:16

Highest Band Edge / 1 RB



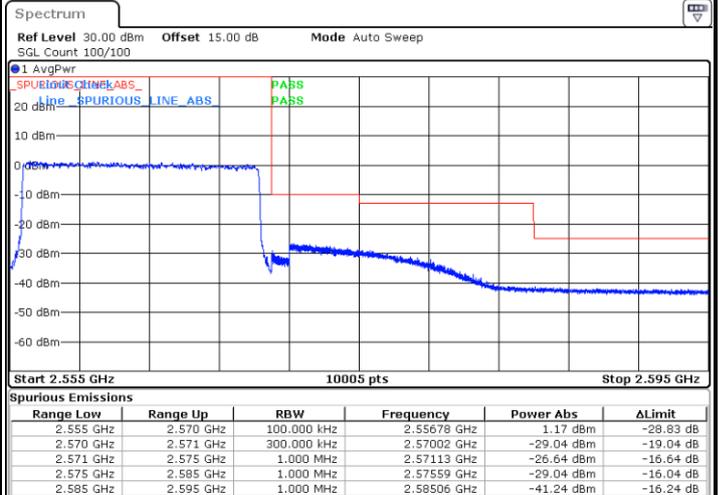
Date: 24.JUN.2025 23:03:17

Lowest Band Edge / Full RB



Date: 24.JUN.2025 22:57:04

Highest Band Edge / Full RB

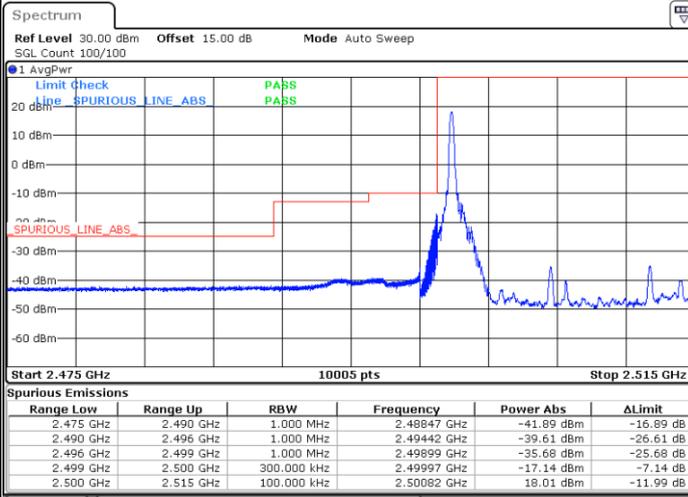


Date: 24.JUN.2025 23:06:03



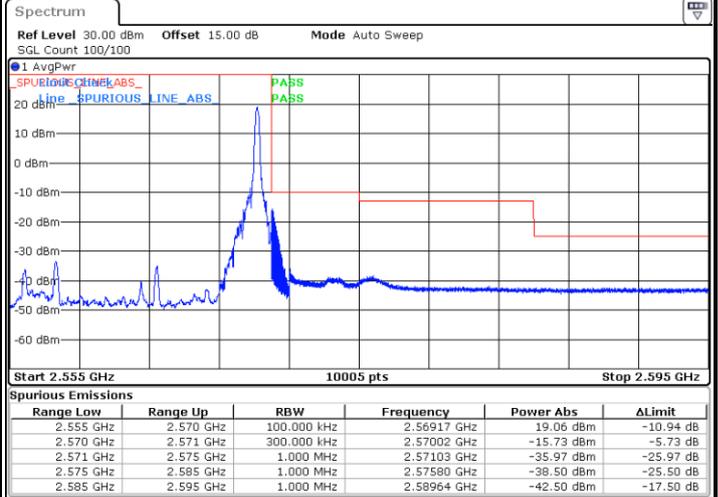
LTE Band 7 / 15MHz / 64QAM

Lowest Band Edge / 1RB



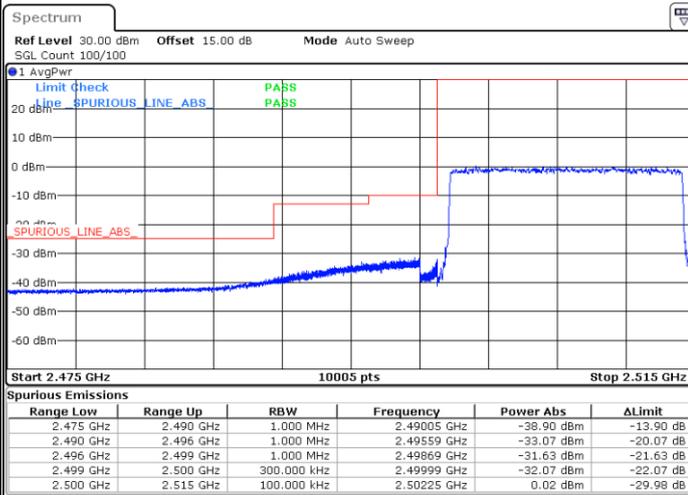
Date: 24.JUN.2025 22:55:12

Highest Band Edge / 1 RB



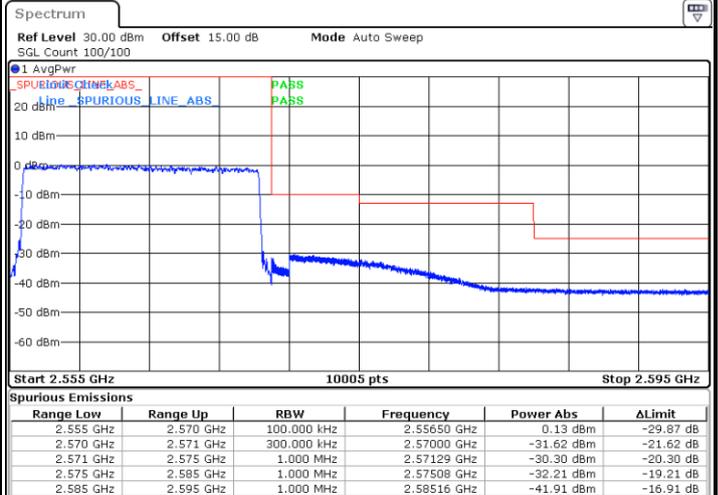
Date: 24.JUN.2025 23:04:12

Lowest Band Edge / Full RB



Date: 24.JUN.2025 22:57:59

Highest Band Edge / Full RB

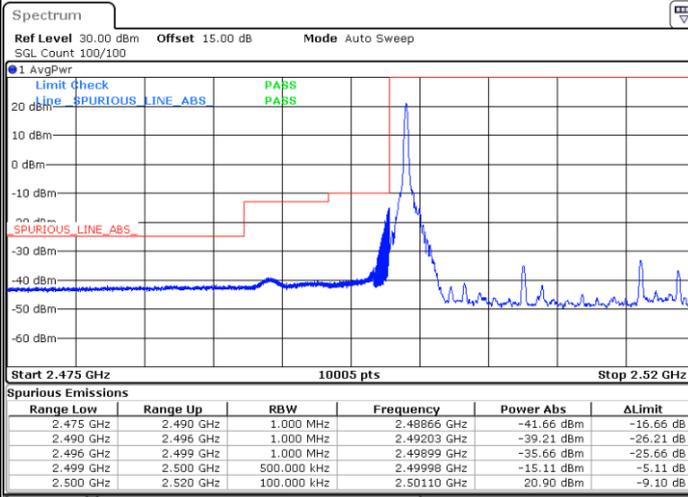


Date: 24.JUN.2025 23:06:59



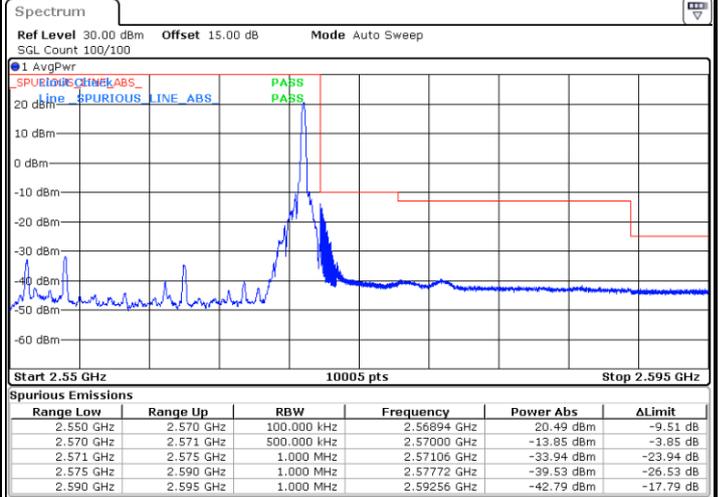
LTE Band 7 / 20MHz / QPSK

Lowest Band Edge / 1 RB



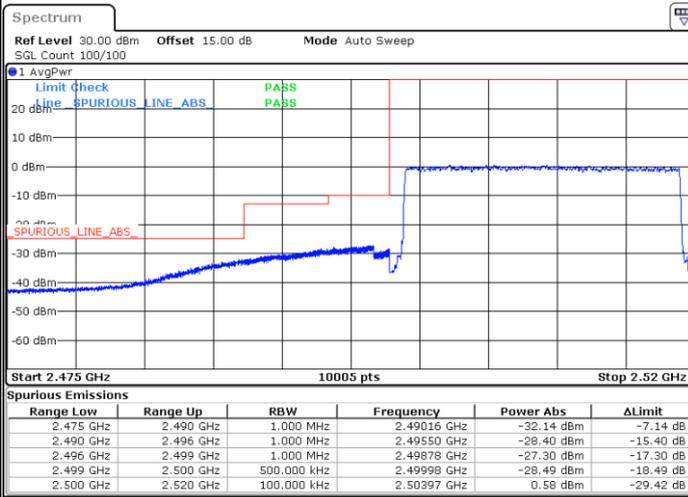
Date: 24.JUN.2025 23:10:33

Highest Band Edge / 1 RB



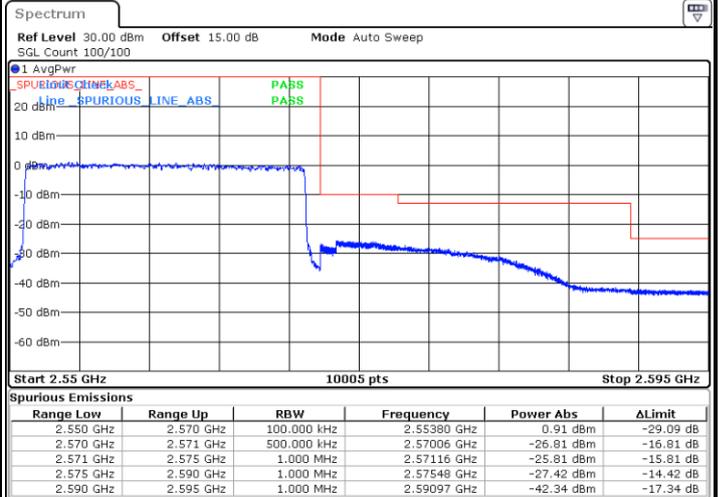
Date: 24.JUN.2025 23:20:54

Lowest Band Edge / Full RB



Date: 24.JUN.2025 23:13:20

Highest Band Edge / Full RB

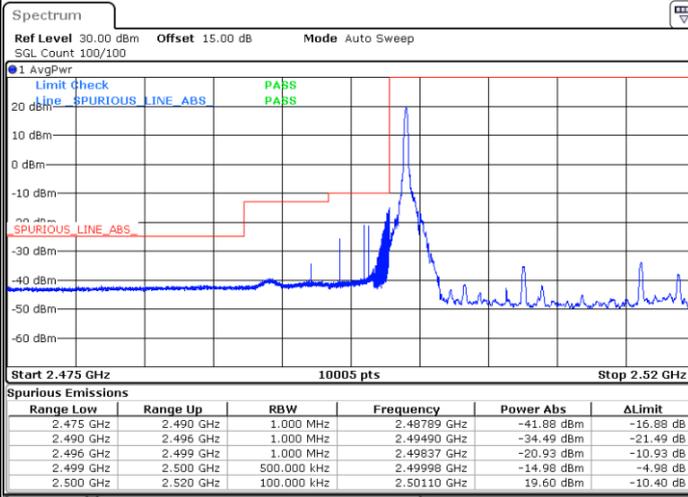


Date: 24.JUN.2025 23:23:42



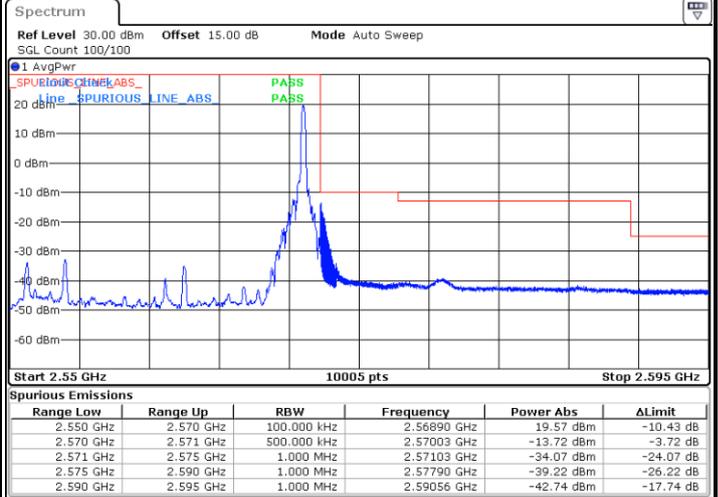
LTE Band 7 / 20MHz / 16QAM

Lowest Band Edge / 1RB



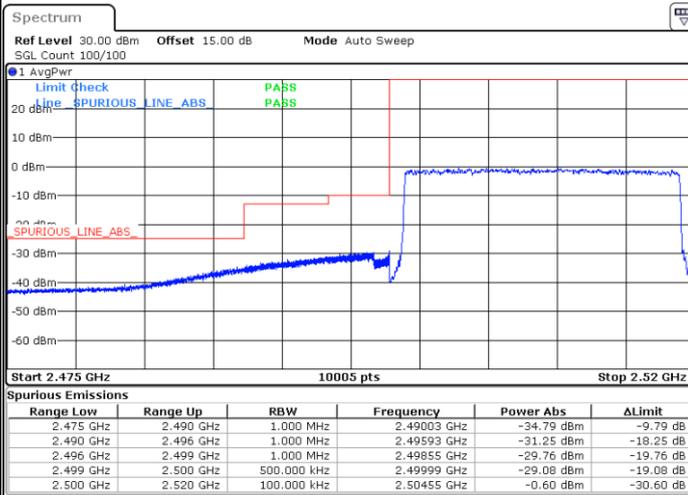
Date: 24.JUN.2025 23:11:28

Highest Band Edge / 1 RB



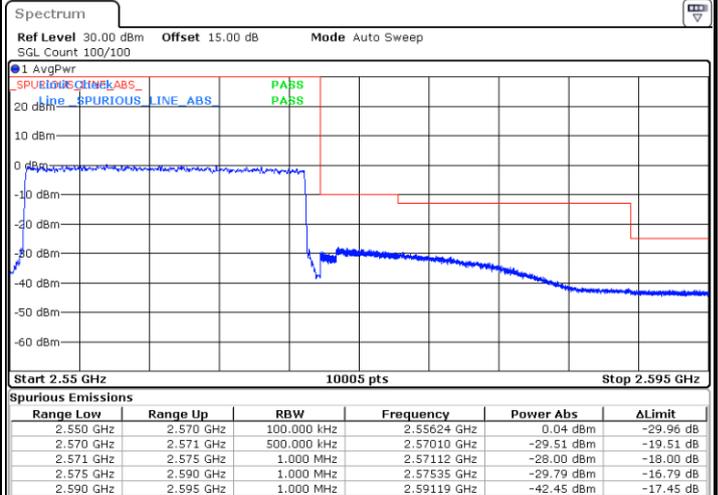
Date: 24.JUN.2025 23:21:50

Lowest Band Edge / Full RB



Date: 24.JUN.2025 23:14:16

Highest Band Edge / Full RB

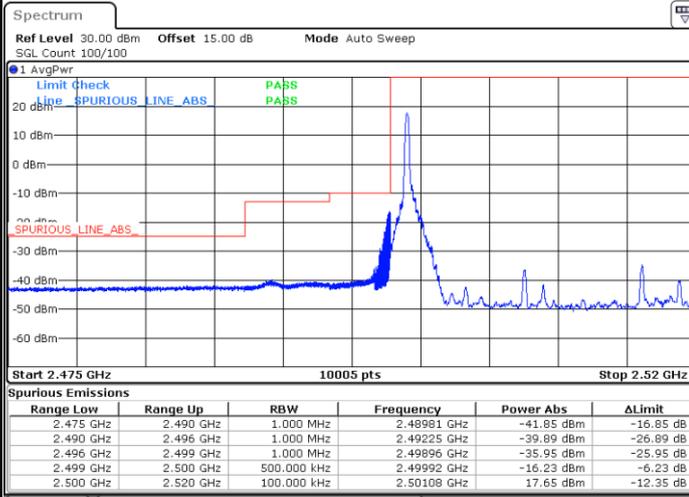


Date: 24.JUN.2025 23:24:38



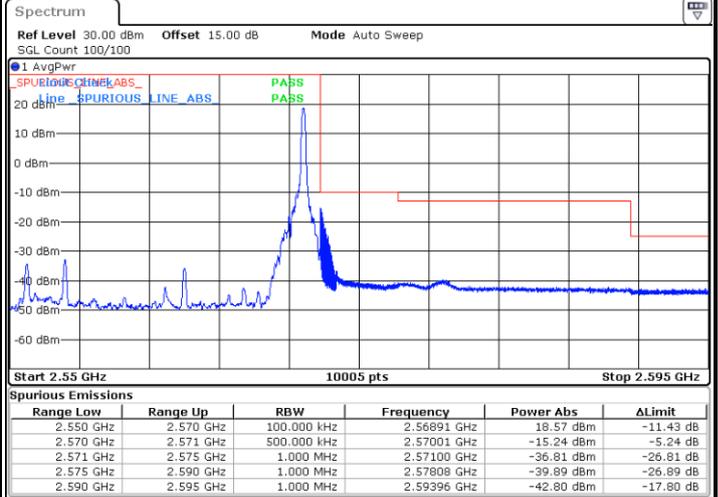
LTE Band 7 / 20MHz / 64QAM

Lowest Band Edge / 1RB



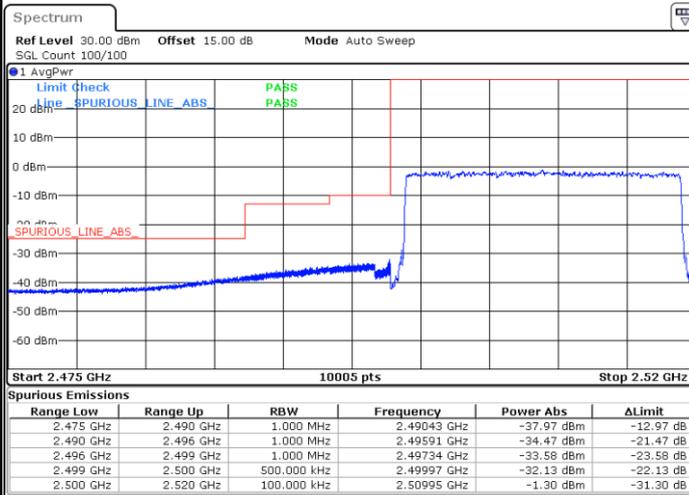
Date: 24.JUN.2025 23:12:24

Highest Band Edge / 1 RB



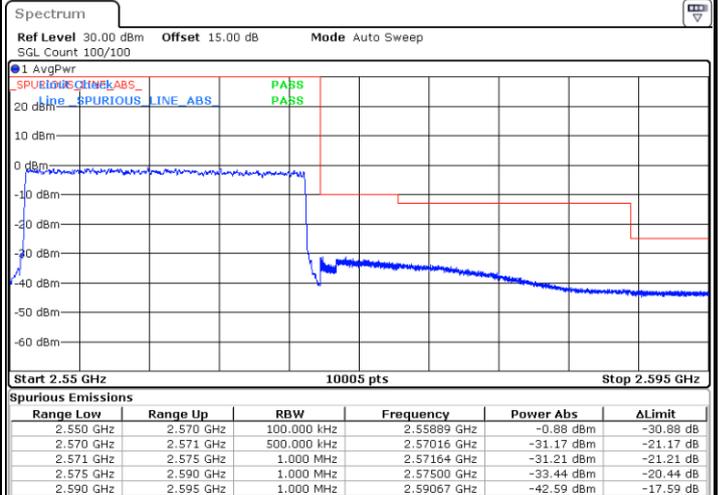
Date: 24.JUN.2025 23:22:46

Lowest Band Edge / Full RB



Date: 24.JUN.2025 23:15:12

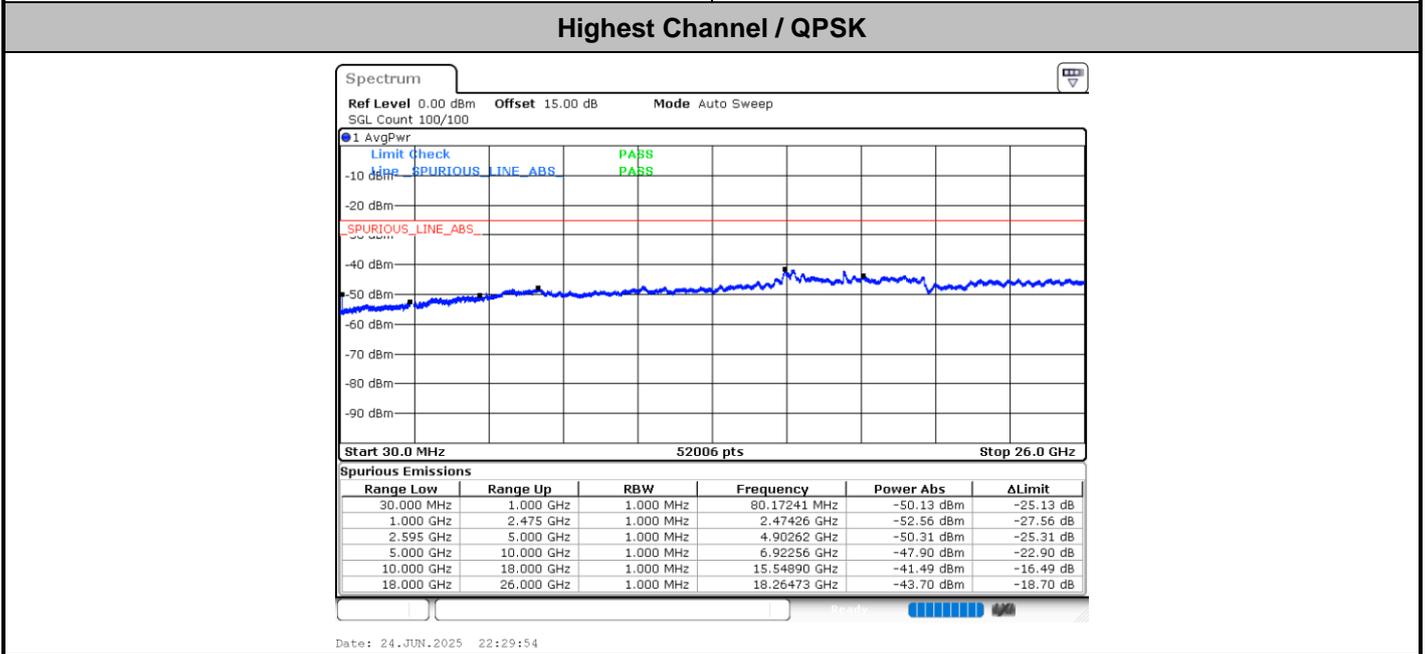
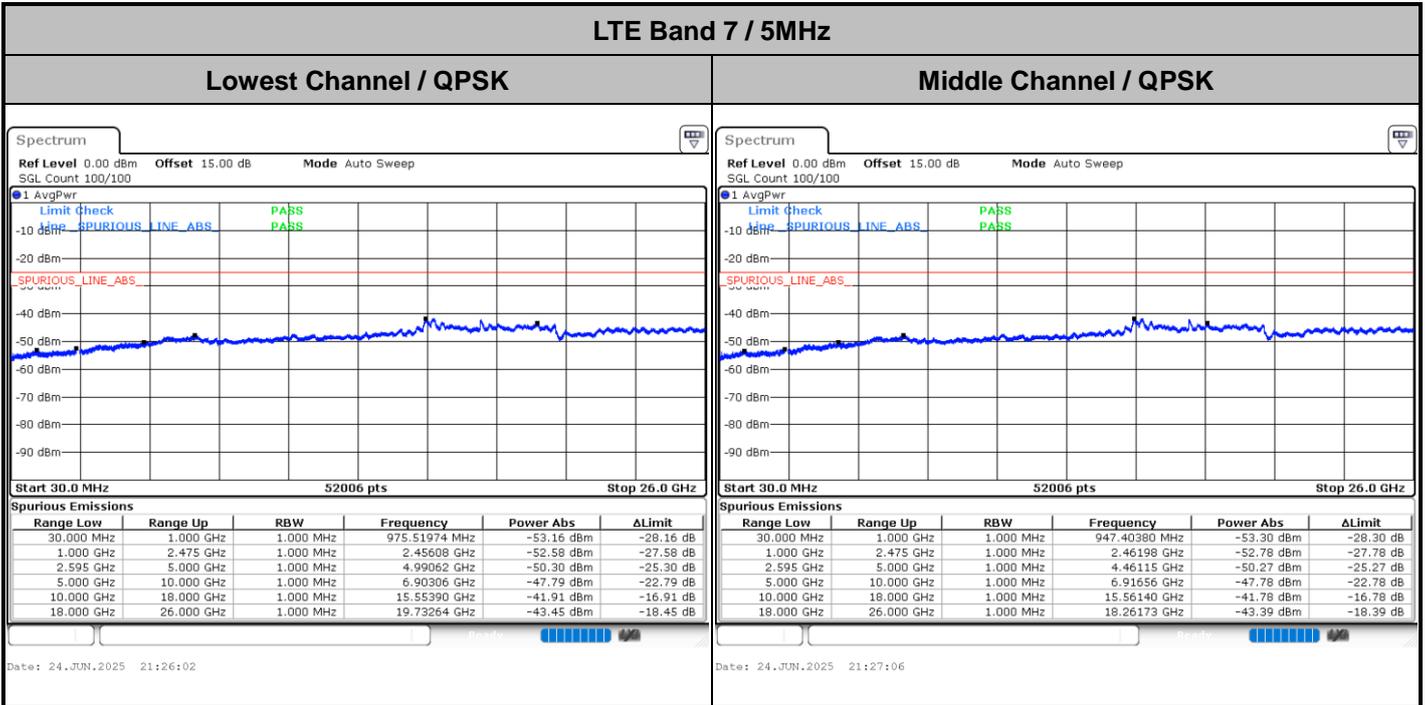
Highest Band Edge / Full RB



Date: 24.JUN.2025 23:25:33



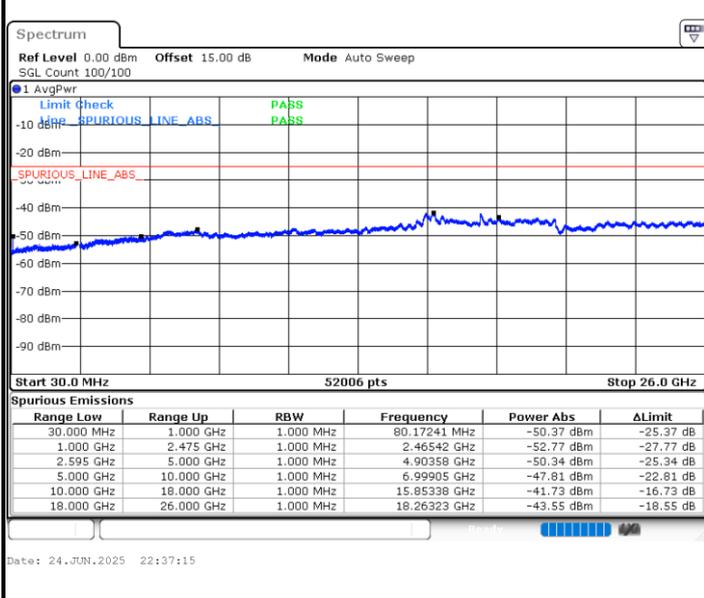
# Conducted Spurious Emission



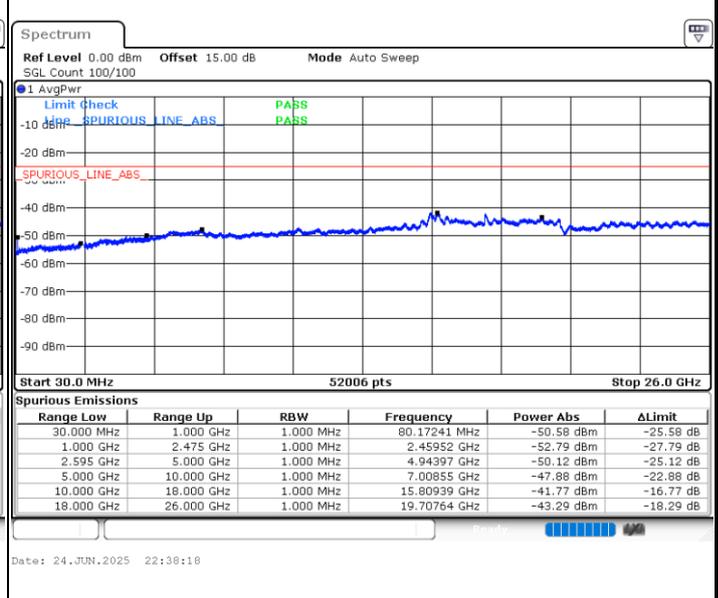


**LTE Band 7 / 10MHz**

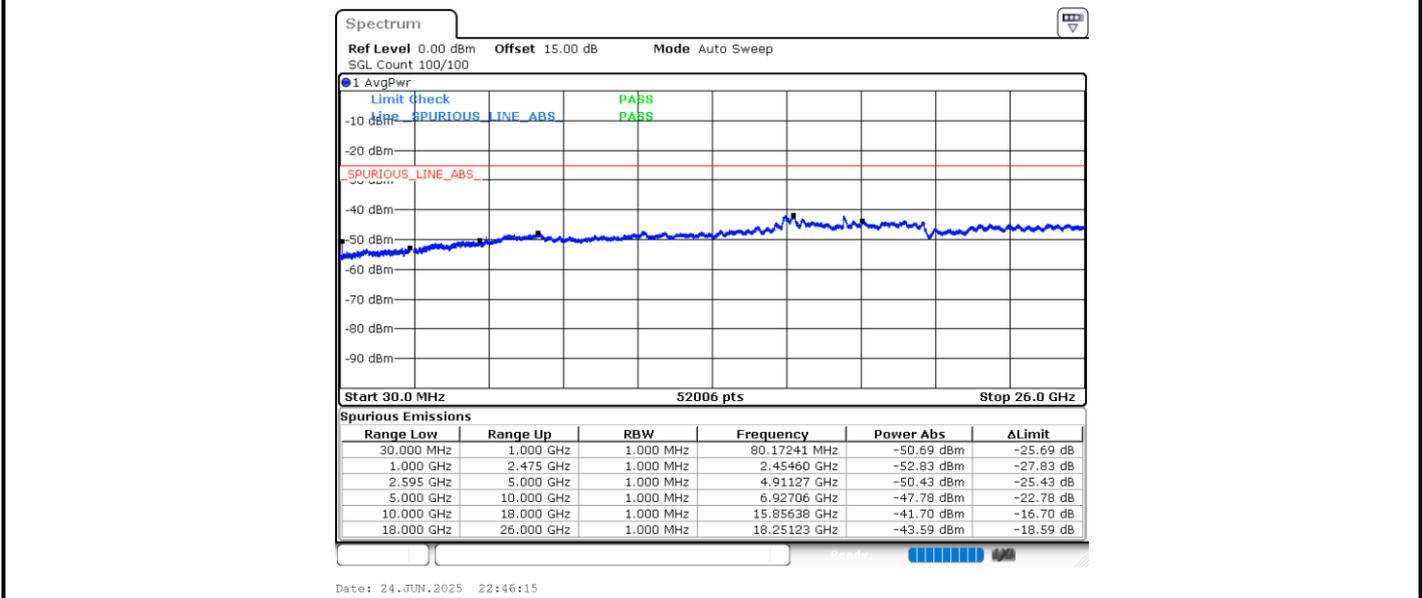
**Lowest Channel / QPSK**



**Middle Channel / QPSK**



**Highest Channel / QPSK**

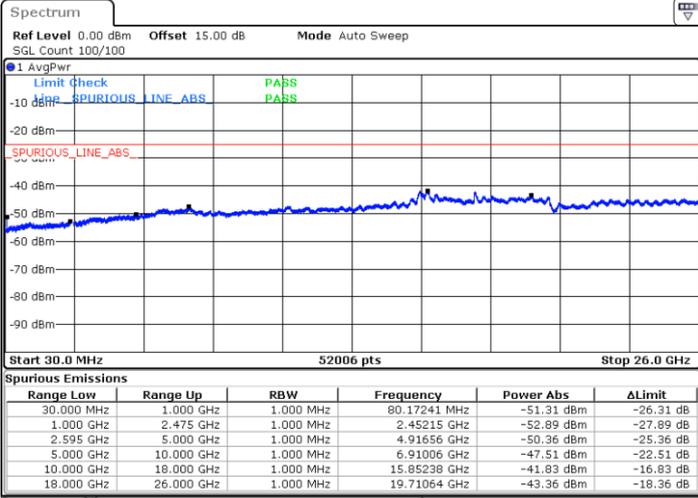




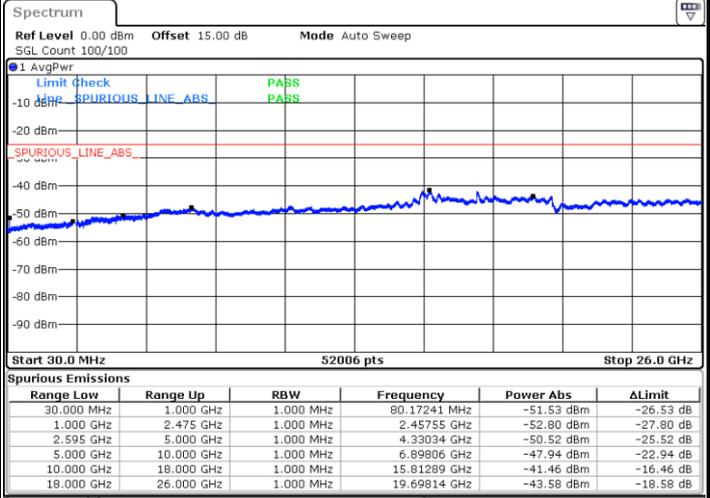
LTE Band 7 / 15MHz

Lowest Channel / QPSK

Middle Channel / QPSK

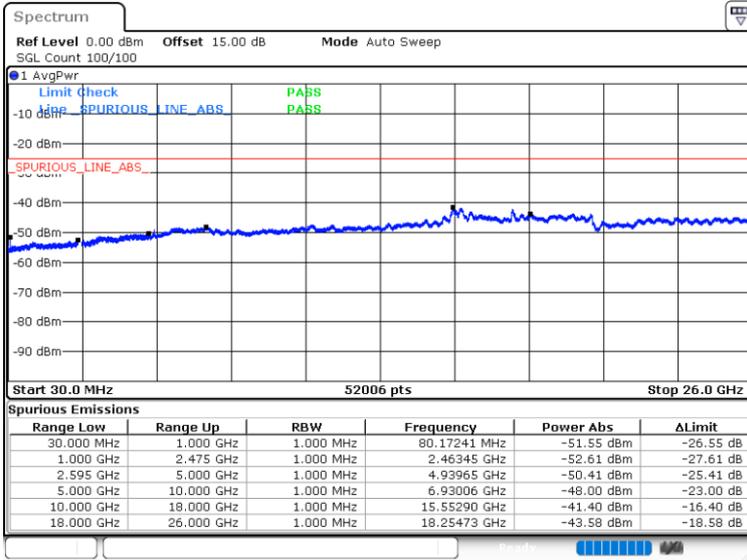


Date: 24.JUN.2025 22:59:03



Date: 24.JUN.2025 23:00:07

Highest Channel / QPSK



Date: 24.JUN.2025 23:08:03