



FCC RF Test Report

APPLICANT : vivo Mobile Communication Co., Ltd.
EQUIPMENT : Mobile Phone
BRAND NAME : vivo
MODEL NAME : V2529
FCC ID : 2AUCY-V2529
STANDARD : 47 CFR Part 27(M)
CLASSIFICATION : PCS Licensed Transmitter Held to Ear (PCE)
TEST DATE(S) : Jul. 12, 2025 ~ Jul. 24, 2025

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

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

Fly Liang

Approved by: Fly Liang



Sporton International Inc. (ShenZhen)

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REVISION HISTORY

REPORT NO.	VERSION	DESCRIPTION	ISSUED DATE
FG562603D	Rev. 01	Initial issue of report	Aug. 27, 2025

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 ₁₀ (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 ₁₀ (P[Watts])	PASS	Under limit 25.66 dB at 10336.00 MHz

Conformity Assessment Condition:

- The test results (PASS/FAIL) with all measurement uncertainty excluded are presented against the regulation limits or in accordance with the requirements stipulated by the applicant/manufacture who shall bear all the risks of non-compliance that may potentially occur if measurement uncertainty is taken into account.
- 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

vivo Mobile Communication Co., Ltd.

No.1, vivo Road, Chang'an, Dongguan, Guangdong, China

1.2 Manufacturer

vivo Mobile Communication Co., Ltd.

No.1, vivo Road, Chang'an, Dongguan, Guangdong, China

1.3 Product Feature of Equipment Under Test

Product Feature	
Equipment	Mobile Phone
Brand Name	vivo
Model Name	V2529
FCC ID	2AUCY-V2529
IMEI Code	Conducted: 862902089996379/862902089996361 Radiation: 862902089999795/862902089999787
HW Version	MP_0.1
SW Version	PD2512GF_EX_A_15.0.4.3.W30
EUT Stage	Production Unit

1.4 Product Specification of Equipment Under Test

Standards-related Product Specification	
Tx Frequency	LTE Band 7 : 2500 MHz ~ 2570 MHz LTE Band 38 : 2570 MHz ~ 2620 MHz LTE Band 41 : 2496 MHz ~ 2690 MHz
Rx Frequency	LTE Band 7 : 2620 MHz ~ 2690 MHz LTE Band 38: 2570 MHz ~ 2620 MHz LTE Band 41 : 2496 MHz ~ 2690 MHz
Bandwidth	LTE Band 7 : 5MHz/ 10MHz / 15MHz / 20MHz LTE Band 38 : 5MHz / 10MHz / 15MHz / 20MHz LTE Band 41 : 5MHz / 10MHz / 15MHz / 20MHz
Maximum Output Power to Antenna	<Ant.13> LTE Band 7 : 23.27 dBm LTE Band 7C : 23.24 dBm LTE Band 38 : 23.56 dBm LTE Band 41 : 23.95 dBm TE Band 41C : 23.92 dBm <Ant.31> LTE Band 7 : 23.40 dBm LTE Band 7C : 23.26 dBm LTE Band 38 : 23.36 dBm LTE Band 41 : 24.05 dBm TE Band 41C : 24.03 dBm <Ant.11> LTE Band 7 : 23.35 dBm LTE Band 7C : 23.28 dBm LTE Band 38 : 23.26 dBm LTE Band 41 : 24.00 dBm TE Band 41C : 23.96 dBm
Antenna Gain	<Ant.13> LTE Band 7 : 1.45 dBi LTE Band 38 : 1.45 dBi LTE Band 41 : 1.45 dBi <Ant.31> LTE Band 7 : 0.16 dBi LTE Band 38 : 0.16 dBi LTE Band 41 : 0.16 dBi <Ant.11> LTE Band 7 : -2.13 dBi LTE Band 38 : -1.98 dBi LTE Band 41 : -1.98 dBi
Type of Modulation	QPSK / 16QAM / 64QAM / 256QAM

Note:

1. The maximum EIRP is calculated from max output power and max antenna gain, so only the maximum EIRP of Antenna 13 for LTE Band 7/38/41 is shown in the report.
2. For conducted test items, only the test data of the worse antennas for each band are shown in the report according to the maximum power, Antenna 11 for LTE Band 7C and Antenna 31 for LTE Band 7/41/41C.



1.5 Modification of EUT

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

1.6 Maximum ERP/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	0.2938	4M50G7D	0.2489	4M48W7D
10	2505.0 ~ 2565.0	0.2891	9M01G7D	0.2449	9M07W7D
15	2507.5 ~ 2562.5	0.2924	13M4G7D	0.2455	13M4W7D
20	2510.0 ~ 2560.0	0.2965	17M9G7D	0.2500	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	0.3126	4M50G7D	0.2500	4M51W7D
10	2575.0 ~ 2615.0	0.3148	9M03G7D	0.2438	9M03W7D
15	2577.5 ~ 2612.5	0.3119	13M6G7D	0.2489	13M5W7D
20	2580.0 ~ 2610.0	0.3170	17M9G7D	0.2518	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	0.3381	4M50G7D	0.2618	4M51W7D
10	2501.0 ~ 2685.0	0.3365	9M03G7D	0.2655	9M03W7D
15	2503.5 ~ 2682.5	0.3357	13M6G7D	0.2630	13M5W7D
20	2506.0 ~ 2680.0	0.3451	17M9G7D	0.2685	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	0.2938	28M2G7D	0.2624	28M1W7D
15MHz+15MHz	0.2938	28M7G7D	0.2582	28M8W7D
15MHz+20MHz	0.2924	32M9G7D	0.2630	33M1W7D
15MHz+10MHz	0.2931	23M5G7D	0.2618	23M4W7D
20MHz+10MHz	0.2884	28M1G7D	0.2630	28M0W7D
20MHz+15MHz	0.2917	32M8G7D	0.2624	32M8W7D
20MHz+20MHz	0.2944	37M7G7D	0.2636	37M7W7D

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	0.3428	23M2G7D	0.2767	23M2W7D
10MHz+20MHz	0.3412	27M6G7D	0.2754	27M9W7D
10MHz+15MHz	0.3420	23M2G7D	0.2773	23M6W7D
15MHz+15MHz	0.3420	28M4G7D	0.2773	28M4W7D
15MHz+20MHz	0.3436	32M9G7D	0.2780	32M3W7D
15MHz+10MHz	0.3373	23M2G7D	0.2773	23M4W7D
20MHz+5MHz	0.3420	23M3G7D	0.2767	23M1W7D
20MHz+10MHz	0.3412	27M9G7D	0.2767	27M6W7D
20MHz+15MHz	0.3396	32M9G7D	0.2761	32M9W7D
20MHz+20MHz	0.3443	37M3G7D	0.2793	37M3W7D

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.

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

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.

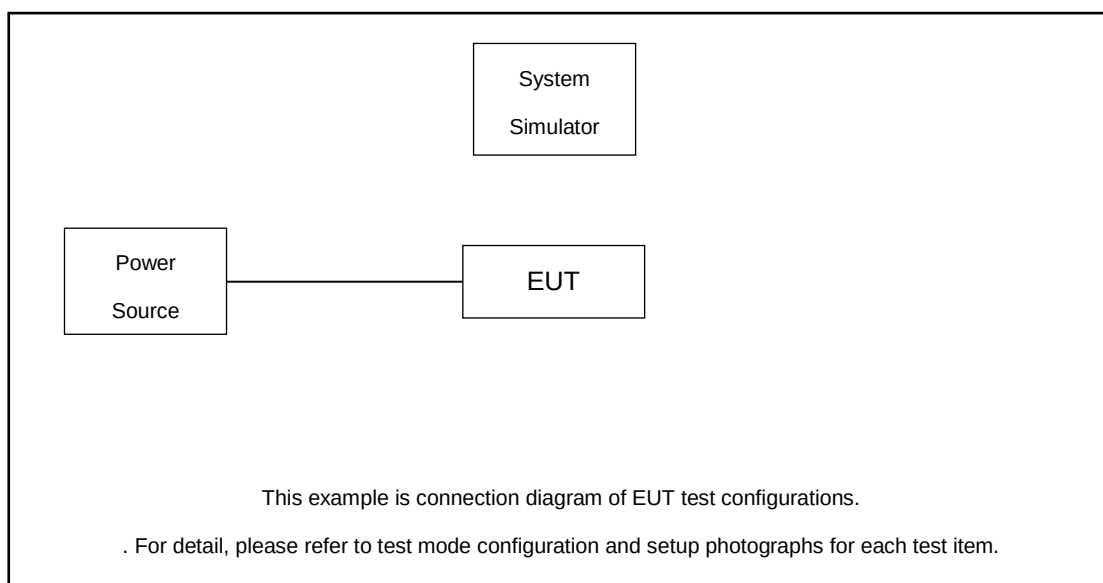
Radiated measurements are performed by rotating the EUT in three different orthogonal test planes to find the maximum emission.

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		v
	41	-	-	v	v	v	v	v	v	v		v		v	v		v
Conducted Spurious Emission	7	-	-	v	v	v	v	v				v			v	v	v
	41	-	-	v	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	
	41	Worst Case														v	
Note	1. The mark “v “ means that this configuration is chosen for testing 2. The mark “-“ means that this bandwidth is not supported. 3. The device is investigated from 30MHz to 10 times of fundamental signal for radiated spurious emission test under different RB size/offset and modulations in exploratory test. Subsequently, only the worst case emissions are reported. 4. For QAM modulation mode, the whole testing has assessed 16QAM&64QAM mode by referring to the higher conducted power.																



Test Items	Band	Bandwidth (MHz)										Modulation				RB #			Test Channel		
		20+20	20+15	15+20	20+10	10+20	20+5	5+20	15+15	15+10	10+15	QPSK	16QAM	64QAM	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
	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		v
	41C_CA	v	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	v	v
	41C_CA	v	v	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
	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	1. The mark "v " means that this configuration is chosen for testing 2. The mark "- " means that this bandwidth is not supported. 3. The device is investigated from 30MHz to 10 times of fundamental signal for radiated spurious emission test under different RB size/offset and modulations in exploratory test. Subsequently, only the worst case emissions are reported. 4. For QAM modulation mode, the whole testing has assessed 16QAM&64QAM mode by referring to the higher conducted power.																				

2.2 Connection Diagram of Test System



2.3 Support Unit used in test configuration and system

Item	Equipment	Trade Name	Model No.	FCC ID	Data Cable	Power Cord
1.	Power Supply	GWINSTEK	PSS-2002	N/A	N/A	Unshielded, 1.8 m
2.	LTE Base Station	Anritsu	MT8820C	N/A	N/A	Unshielded, 1.8 m

2.4 Measurement Results Explanation Example

For all conducted test items:

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

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

Offset = RF cable loss + attenuator factor.

Following shows an offset computation example with cable loss 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 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

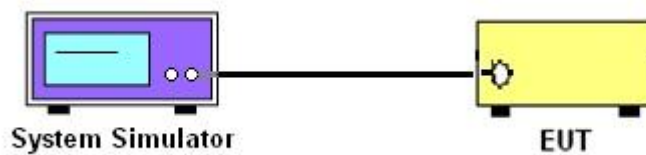
3 Conducted Test Items

3.1 Measuring Instruments

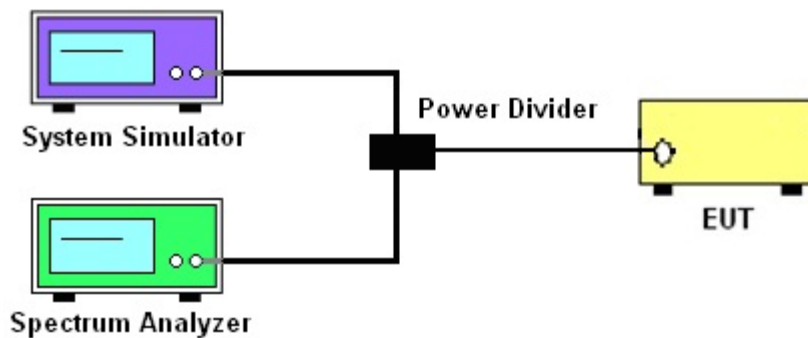
See list of measuring instruments of this test report.

3.2 Test Setup

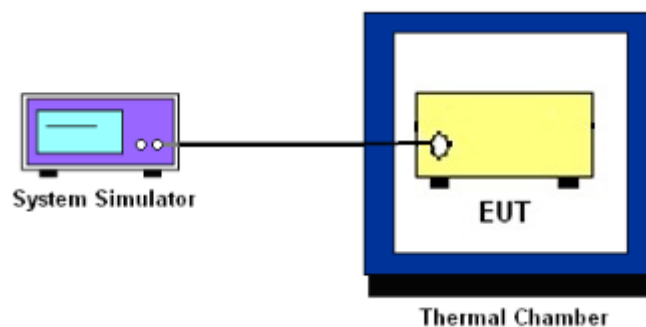
3.2.1 Conducted Output Power



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

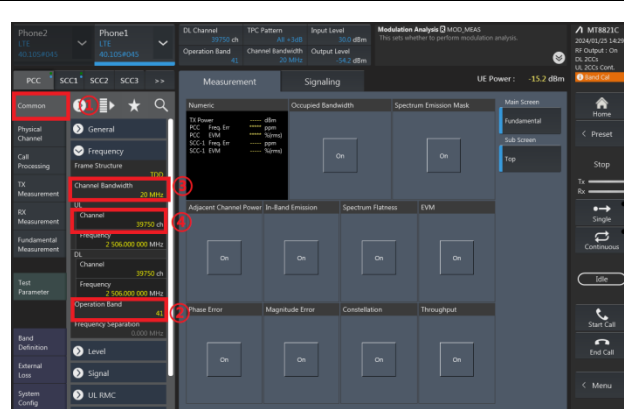
3.4.2 Test Procedures

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.

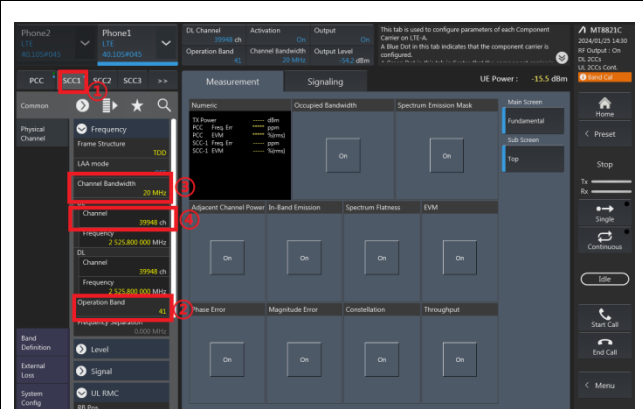
3.4.3 Test Procedures for LTE ULCA

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.

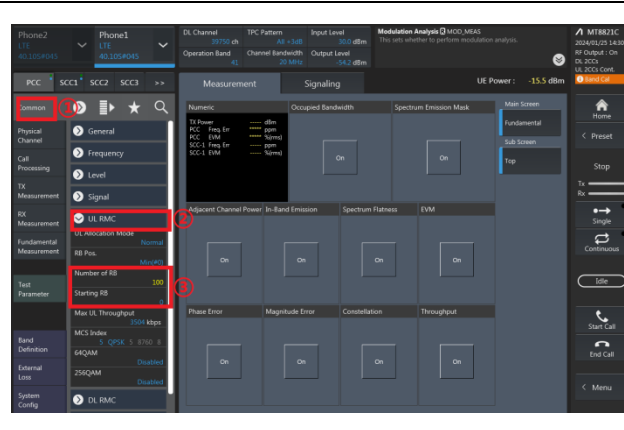
PCC config_ (Channel Bandwidth / Channel / Band)



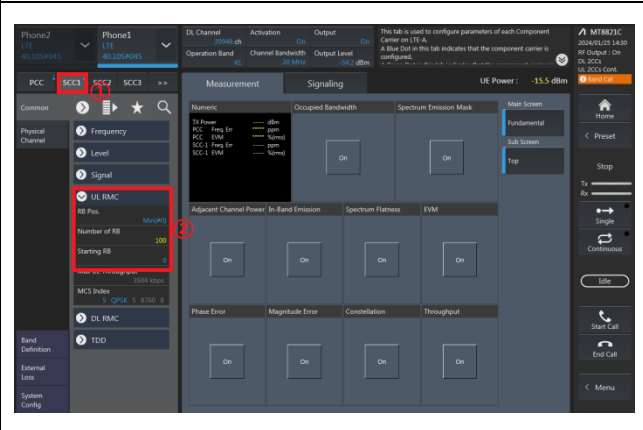
SCC config_ (Channel Bandwidth / Channel / Band)



PCC config_ (Number of RB / Starting RB)

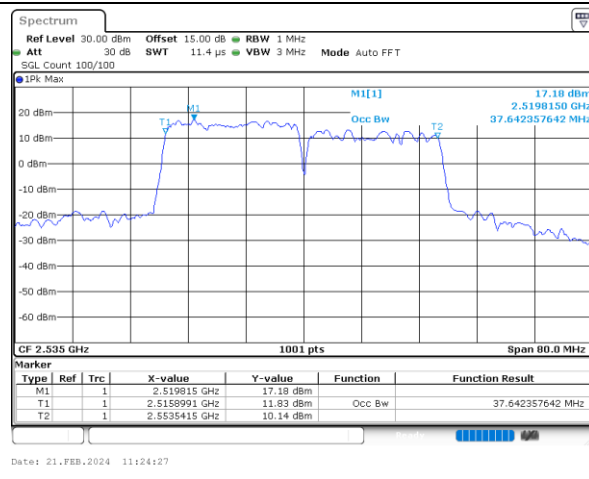


SCC config_ (Number of RB / Starting RB)

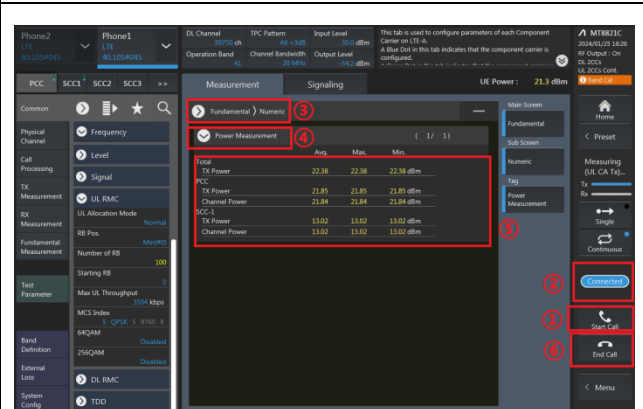


4. Select lowest, middle, and highest channels for each ULCA band and different modulation.
5. Check the ULCA spectrum and record the total power from the system simulator.

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 than $43 + 10 \log (P)$ 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 $\geq 1\%$ / 2% 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)

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

$$= [30 + 10\log(P)] \text{ (dBm)} - [43 + 10\log(P)] \text{ (dB)} = -13\text{dBm}.$$

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

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

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 10th 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. 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+ 10log(P)] (dB)
= [30+ 10log(P)] (dBm) - [55+ 10log(P)] (dB)
= -25dBm.

3.9 Frequency Stability

3.9.1 Description of Frequency Stability Measurement

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

3.9.2 Test Procedures for Temperature Variation

1. The testing follows ANSI C63.26 section 5.6.4
2. The EUT was set up in the thermal chamber and connected with the system simulator.
3. With power OFF, the temperature was decreased to -30°C and the EUT was stabilized before testing. Power was applied and the maximum change in frequency was recorded within one minute.
4. With power OFF, the temperature was raised in 10°C step up to 50°C. The EUT was stabilized at each step for at least half an hour. Power was applied and the maximum frequency change was recorded within one minute.

3.9.3 Test Procedures for Voltage Variation

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

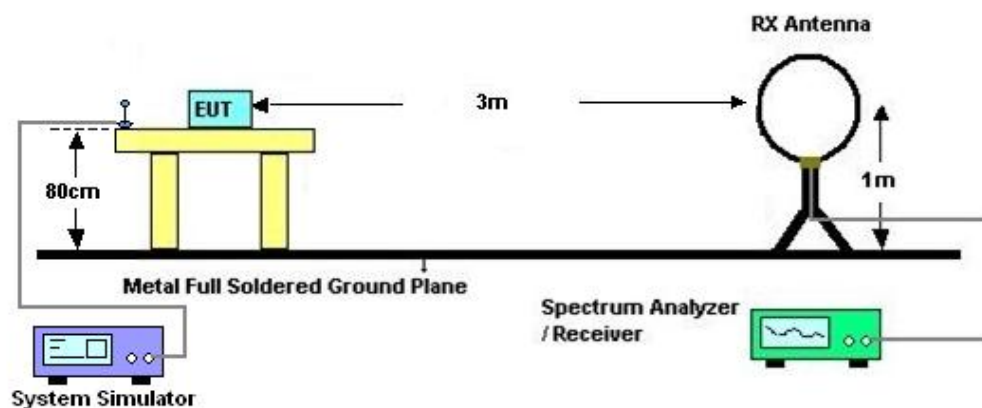
4 Radiated Test Items

4.1 Measuring Instruments

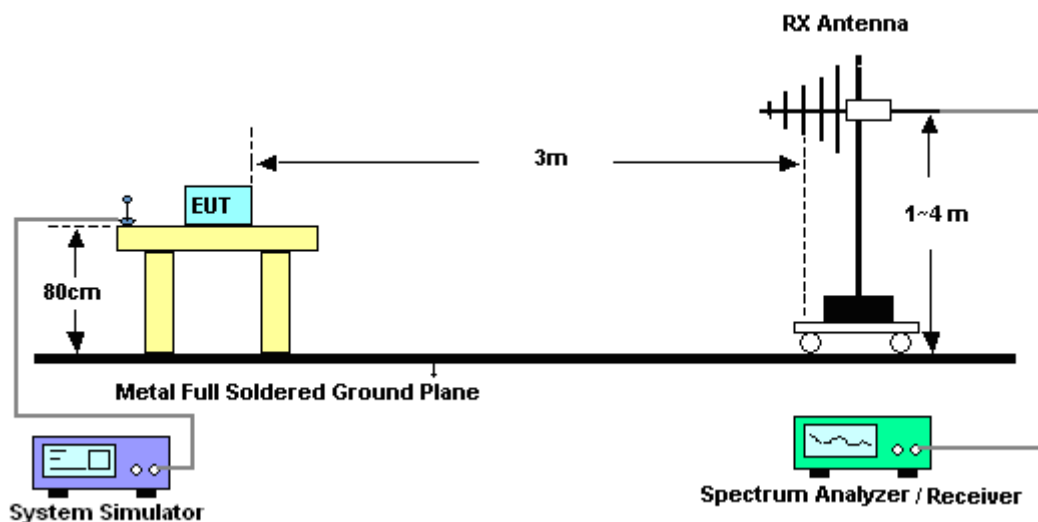
See list of measuring instruments of this test report.

4.2 Test Setup

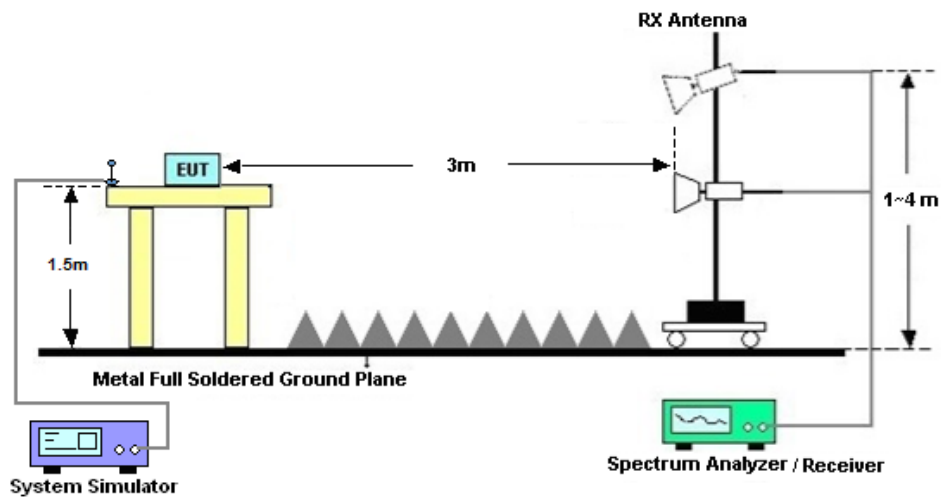
4.2.1 For radiated test below 30MHz



4.2.2 For radiated test from 30MHz to 1GHz



4.2.3 For radiated test above 1GHz



4.3 Test Result of Radiated Test

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

Please refer to Appendix B.

4.4 Radiated Spurious Emission

4.4.1 Description of Radiated Spurious Emission

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

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. $EIRP \text{ (dBm)} = S.G. \text{ Power} - Tx \text{ Cable Loss} + Tx \text{ Antenna Gain}$
11. $ERP \text{ (dBm)} = EIRP - 2.15$
12. The RF fundamental frequency should be excluded against the limit line in the operating frequency band.

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

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. 24, 2025	Jul. 02, 2026	Radiation (03CH02-SZ)
Loop Antenna	R&S	HFH2-Z2E	101141	9kHz~30MHz	Dec. 28, 2024	Jul. 24, 2025	Dec. 27, 2025	Radiation (03CH02-SZ)
Bilog Antenna	TeseQ	CBL6112D	35407	30MHz~2GHz	Oct. 24, 2023	Jul. 24, 2025	Oct. 23, 2025	Radiation (03CH02-SZ)
Double Ridge Horn Antenna	ETS-Lindgren	3117	00119436	1GHz~18GHz	Jul. 04, 2025	Jul. 24, 2025	Jul. 04, 2026	Radiation (03CH02-SZ)
HF Amplifier	MITEQ	TTA1840-35-HG	1871923	18GHz~40GHz	Jul. 03, 2025	Jul. 24, 2025	Jul. 03, 2026	Radiation (03CH02-SZ)
SHF-EHF Horn	com-power	AH-840	101071	18GHz~40GHz	Apr. 03, 2025	Jul. 24, 2025	Apr. 02, 2027	Radiation (03CH02-SZ)
LF Amplifier	EM Electronics	EM330	060788	20MHz~3GHz	Dec. 25, 2024	Jul. 24, 2025	Dec. 24, 2025	Radiation (03CH02-SZ)
HF Amplifier	KEYSIGHT	83017A	MY53270105	0.5GHz~26.5GHz	Oct. 14, 2024	Jul. 24, 2025	Oct. 13, 2025	Radiation (03CH02-SZ)
AC Power Source	Chroma	61601	616010003043	N/A	Oct. 18, 2024	Jul. 24, 2025	Oct. 17, 2025	Radiation (03CH02-SZ)
Turn Table	Chaintek	T-200	N/A	0~360 degree	NCR	Jul. 24, 2025	NCR	Radiation (03CH02-SZ)
Antenna Mast	Chaintek	MBS-400	N/A	1 m~4 m	NCR	Jul. 24, 2025	NCR	Radiation (03CH02-SZ)
Spectrum Analyzer	R&S	FSV40	101078	10Hz~40GHz	Apr. 02, 2025	Jul. 12, 2025~Jul. 17, 2025	Apr. 01, 2026	Conducted (TH01-SZ)
DC Power Supply	TTI	PL330P	290070	Max 32V, 3A	Oct.14,2024	Jul. 12, 2025~Jul. 17, 2025	Oct. 13, 2025	Conducted (TH01-SZ)
Power Divider	Titan	P02N005180	923402	0.4GHz~26.5GHz	Nov. 08, 2024	Jul. 12, 2025~Jul. 17, 2025	Nov. 07, 2025	Conducted (TH01-SZ)
Thermal Chamber	Ten Billion Hongzhangroup	LP-150U	H2014081803	-40~+150°C	Jul. 02, 2025	Jul. 12, 2025~Jul. 17, 2025	Jul. 01, 2026	Conducted (TH01-SZ)

NCR: No Calibration Required

6 Measurement Uncertainty

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

Uncertainty of Conducted Measurement

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

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℃
		Relative Humidity :	50~53%

Conducted Output Power(Average power) and EIRP

LTE Band 7_ANT13

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	EIRP(W)		
Channel				20850	20850	21350			
Frequency (MHz)				2510	2535	2560	L	M	H
20	QPSK	1	0	23.20	23.27	23.23	0.2917	0.2965	0.2938
20	QPSK	1	49	22.99	23.26	23.21	0.2780	0.2958	0.2924
20	QPSK	1	99	23.03	23.24	23.20	0.2805	0.2944	0.2917
20	QPSK	50	0	22.18	22.25	22.23	0.2307	0.2344	0.2333
20	QPSK	50	24	22.03	22.23	22.22	0.2228	0.2333	0.2328
20	QPSK	50	50	22.06	22.20	22.21	0.2244	0.2317	0.2323
20	QPSK	100	0	22.01	22.22	22.20	0.2218	0.2328	0.2317
20	16QAM	1	0	22.14	22.37	22.30	0.2286	0.2410	0.2371
20	16QAM	1	49	22.25	22.53	22.44	0.2344	0.2500	0.2449
20	16QAM	1	99	22.28	22.49	22.42	0.2360	0.2477	0.2438
20	16QAM	50	0	21.00	21.19	21.15	0.1758	0.1837	0.1820
20	16QAM	50	24	21.05	21.23	21.22	0.1778	0.1854	0.1849
20	16QAM	50	50	21.07	21.25	21.25	0.1786	0.1862	0.1862
20	16QAM	100	0	21.01	21.20	21.18	0.1762	0.1841	0.1832
20	64QAM	1	0	21.02	21.28	21.17	0.1766	0.1875	0.1828
20	64QAM	1	49	21.14	21.35	21.30	0.1816	0.1905	0.1884
20	64QAM	1	99	21.26	21.43	21.30	0.1866	0.1941	0.1884
20	64QAM	50	0	20.00	20.18	20.13	0.1396	0.1455	0.1439
20	64QAM	50	24	20.04	20.25	20.20	0.1409	0.1479	0.1462
20	64QAM	50	50	20.06	20.25	20.21	0.1416	0.1479	0.1466
20	64QAM	100	0	20.01	20.19	20.16	0.1400	0.1459	0.1449
20	256QAM	1	0	18.26	18.28	18.25	0.0935	0.0940	0.0933
20	256QAM	1	49	18.16	18.16	18.21	0.0914	0.0914	0.0925
20	256QAM	1	99	18.22	18.13	18.11	0.0927	0.0908	0.0904
20	256QAM	50	0	18.21	18.18	18.17	0.0925	0.0918	0.0916
20	256QAM	50	24	18.16	18.15	18.10	0.0914	0.0912	0.0902
20	256QAM	50	50	18.25	18.19	18.12	0.0933	0.0920	0.0906
20	256QAM	100	0	18.20	18.27	18.20	0.0923	0.0938	0.0923
Channel				20825	21100	21375	EIRP(W)		
Frequency (MHz)				2507.5	2535	2562.5	L	M	H
15	QPSK	1	0	23.15	23.20	23.10	0.2884	0.2917	0.2851
15	QPSK	1	37	22.94	23.15	23.10	0.2748	0.2884	0.2851
15	QPSK	1	74	23.01	23.21	23.08	0.2793	0.2924	0.2838
15	QPSK	36	0	22.17	22.20	22.20	0.2301	0.2317	0.2317



15	QPSK	36	20	21.89	22.18	22.21	0.2158	0.2307	0.2323
15	QPSK	36	39	22.03	22.10	22.12	0.2228	0.2265	0.2275
15	QPSK	75	0	21.99	22.10	22.07	0.2208	0.2265	0.2249
15	16QAM	1	0	22.12	22.23	22.20	0.2275	0.2333	0.2317
15	16QAM	1	37	22.21	22.45	22.34	0.2323	0.2455	0.2393
15	16QAM	1	74	22.22	22.43	22.41	0.2328	0.2443	0.2432
15	16QAM	36	0	20.92	21.08	21.12	0.1726	0.1791	0.1807
15	16QAM	36	20	20.90	21.18	21.09	0.1718	0.1832	0.1795
15	16QAM	36	39	20.97	21.19	21.16	0.1746	0.1837	0.1824
15	16QAM	75	0	20.94	21.05	21.16	0.1734	0.1778	0.1824
15	64QAM	1	0	20.91	21.19	21.16	0.1722	0.1837	0.1824
15	64QAM	1	37	21.10	21.29	21.29	0.1799	0.1879	0.1879
15	64QAM	1	74	21.14	21.42	21.25	0.1816	0.1936	0.1862
15	64QAM	36	0	19.89	20.15	20.06	0.1361	0.1445	0.1416
15	64QAM	36	20	20.03	20.13	20.07	0.1406	0.1439	0.1419
15	64QAM	36	39	19.91	20.12	20.17	0.1368	0.1435	0.1452
15	64QAM	75	0	19.91	20.15	20.11	0.1368	0.1445	0.1432
15	256QAM	1	0	18.22	18.13	18.23	0.0927	0.0908	0.0929
15	256QAM	1	37	18.05	18.04	18.13	0.0891	0.0889	0.0908
15	256QAM	1	74	18.21	18.12	17.99	0.0925	0.0906	0.0879
15	256QAM	36	0	18.10	18.08	18.10	0.0902	0.0897	0.0902
15	256QAM	36	20	18.10	18.07	17.96	0.0902	0.0895	0.0873
15	256QAM	36	39	18.17	18.12	18.02	0.0916	0.0906	0.0885
15	256QAM	75	0	18.16	18.16	18.18	0.0914	0.0914	0.0918
Channel				20800	21100	21400	EIRP(W)		
Frequency (MHz)				2505	2535	2565	L	M	H
10	QPSK	1	0	23.08	23.12	23.16	0.2838	0.2864	0.2891
10	QPSK	1	25	22.89	23.13	23.08	0.2716	0.2871	0.2838
10	QPSK	1	49	22.88	23.13	23.12	0.2710	0.2871	0.2864
10	QPSK	25	0	22.14	22.16	22.08	0.2286	0.2296	0.2254
10	QPSK	25	12	22.01	22.10	22.18	0.2218	0.2265	0.2307
10	QPSK	25	25	22.01	22.13	22.17	0.2218	0.2280	0.2301
10	QPSK	50	0	21.95	22.16	22.17	0.2188	0.2296	0.2301
10	16QAM	1	0	22.05	22.34	22.26	0.2239	0.2393	0.2350
10	16QAM	1	25	22.19	22.42	22.35	0.2312	0.2438	0.2399
10	16QAM	1	49	22.25	22.44	22.30	0.2344	0.2449	0.2371
10	16QAM	25	0	20.86	21.04	21.14	0.1702	0.1774	0.1816
10	16QAM	25	12	20.94	21.09	21.07	0.1734	0.1795	0.1786
10	16QAM	25	25	20.94	21.15	21.21	0.1734	0.1820	0.1845
10	16QAM	50	0	20.97	21.09	21.12	0.1746	0.1795	0.1807
10	64QAM	1	0	20.93	21.26	21.08	0.1730	0.1866	0.1791
10	64QAM	1	25	21.04	21.34	21.15	0.1774	0.1901	0.1820
10	64QAM	1	49	21.12	21.32	21.16	0.1807	0.1892	0.1824
10	64QAM	25	0	19.86	20.11	20.11	0.1352	0.1432	0.1432
10	64QAM	25	12	20.00	20.15	20.06	0.1396	0.1445	0.1416
10	64QAM	25	25	19.95	20.19	20.06	0.1380	0.1459	0.1416
10	64QAM	50	0	19.93	20.08	20.12	0.1374	0.1422	0.1435
10	256QAM	1	0	18.14	18.13	18.12	0.0910	0.0908	0.0906
10	256QAM	1	25	18.14	18.12	18.06	0.0910	0.0906	0.0893
10	256QAM	1	49	18.13	18.03	17.99	0.0908	0.0887	0.0879



10	256QAM	25	0	18.12	18.09	18.14	0.0906	0.0899	0.0910
10	256QAM	25	12	18.04	18.06	17.96	0.0889	0.0893	0.0873
10	256QAM	25	25	18.23	18.06	18.08	0.0929	0.0893	0.0897
10	256QAM	50	0	18.13	18.18	18.09	0.0908	0.0918	0.0899
Channel				20775	21100	21425	EIRP(W)		
Frequency (MHz)				2502.5	2535	2567.5	L	M	H
5	QPSK	1	0	23.11	23.17	23.17	0.2858	0.2897	0.2897
5	QPSK	1	12	22.97	23.15	23.18	0.2767	0.2884	0.2904
5	QPSK	1	24	22.94	23.23	23.15	0.2748	0.2938	0.2884
5	QPSK	12	0	22.11	22.15	22.17	0.2270	0.2291	0.2301
5	QPSK	12	7	21.89	22.16	22.09	0.2158	0.2296	0.2259
5	QPSK	12	13	22.00	22.17	22.11	0.2213	0.2301	0.2270
5	QPSK	25	0	21.95	22.13	22.17	0.2188	0.2280	0.2301
5	16QAM	1	0	22.12	22.35	22.17	0.2275	0.2399	0.2301
5	16QAM	1	12	22.16	22.51	22.33	0.2296	0.2489	0.2388
5	16QAM	1	24	22.21	22.34	22.40	0.2323	0.2393	0.2427
5	16QAM	12	0	20.86	21.11	21.14	0.1702	0.1803	0.1816
5	16QAM	12	7	20.98	21.22	21.10	0.1750	0.1849	0.1799
5	16QAM	12	13	20.99	21.23	21.10	0.1754	0.1854	0.1799
5	16QAM	25	0	21.00	21.18	21.15	0.1758	0.1832	0.1820
5	64QAM	1	0	21.00	21.23	21.05	0.1758	0.1854	0.1778
5	64QAM	1	12	20.99	21.20	21.26	0.1754	0.1841	0.1866
5	64QAM	1	24	21.22	21.32	21.28	0.1849	0.1892	0.1875
5	64QAM	12	0	19.87	20.17	20.04	0.1355	0.1452	0.1409
5	64QAM	12	7	19.90	20.23	20.10	0.1365	0.1472	0.1429
5	64QAM	12	13	20.05	20.19	20.10	0.1413	0.1459	0.1429
5	64QAM	25	0	19.89	20.10	20.14	0.1361	0.1429	0.1442
5	256QAM	1	0	18.14	18.16	18.18	0.0910	0.0914	0.0918
5	256QAM	1	12	18.04	18.04	18.20	0.0889	0.0889	0.0923
5	256QAM	1	24	18.12	18.00	17.97	0.0906	0.0881	0.0875
5	256QAM	12	0	18.18	18.15	18.04	0.0918	0.0912	0.0889
5	256QAM	12	7	18.08	18.07	18.00	0.0897	0.0895	0.0881
5	256QAM	12	13	18.15	18.08	18.05	0.0912	0.0897	0.0891
5	256QAM	25	0	18.12	18.26	18.10	0.0906	0.0935	0.0902

LTE Band 38_ANT13

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	23.53	23.56	23.50	0.3148	0.3170	0.3126
20	QPSK	1	49	23.50	23.40	23.47	0.3126	0.3055	0.3105
20	QPSK	1	99	23.52	23.37	23.39	0.3141	0.3034	0.3048
20	QPSK	50	0	22.51	22.53	22.48	0.2489	0.2500	0.2472
20	QPSK	50	24	22.48	22.35	22.45	0.2472	0.2399	0.2455
20	QPSK	50	50	22.46	22.35	22.43	0.2460	0.2399	0.2443
20	QPSK	100	0	22.50	22.52	22.47	0.2483	0.2495	0.2466
20	16QAM	1	0	22.51	22.32	22.41	0.2489	0.2382	0.2432
20	16QAM	1	49	22.56	22.45	22.52	0.2518	0.2455	0.2495



20	16QAM	1	99	22.56	22.40	22.46	0.2518	0.2427	0.2460
20	16QAM	50	0	21.50	21.32	21.41	0.1972	0.1892	0.1932
20	16QAM	50	24	21.54	21.36	21.44	0.1991	0.1910	0.1945
20	16QAM	50	50	21.54	21.36	21.46	0.1991	0.1910	0.1954
20	16QAM	100	0	21.51	21.33	21.41	0.1977	0.1897	0.1932
20	64QAM	1	0	21.20	21.01	21.10	0.1841	0.1762	0.1799
20	64QAM	1	49	21.32	21.12	21.23	0.1892	0.1807	0.1854
20	64QAM	1	99	21.28	21.10	21.16	0.1875	0.1799	0.1824
20	64QAM	50	0	20.47	20.29	20.39	0.1556	0.1493	0.1528
20	64QAM	50	24	20.53	20.34	20.45	0.1578	0.1510	0.1549
20	64QAM	50	50	20.52	20.34	20.41	0.1574	0.1510	0.1535
20	64QAM	100	0	20.51	20.31	20.41	0.1570	0.1500	0.1535
20	256QAM	1	0	18.36	18.38	18.35	0.0957	0.0962	0.0955
20	256QAM	1	49	18.21	18.36	18.25	0.0925	0.0957	0.0933
20	256QAM	1	99	18.28	18.32	18.23	0.0940	0.0948	0.0929
20	256QAM	50	0	18.25	18.29	18.20	0.0933	0.0942	0.0923
20	256QAM	50	24	18.35	18.32	18.28	0.0955	0.0948	0.0940
20	256QAM	50	50	18.28	18.25	18.31	0.0940	0.0933	0.0946
20	256QAM	100	0	18.21	18.33	18.29	0.0925	0.0951	0.0942
Channel				37825	38000	38175	EIRP(W)		
Frequency (MHz)				2577.5	2595	2612.5	L	M	H
15	QPSK	1	0	23.45	23.45	23.41	0.3090	0.3090	0.3062
15	QPSK	1	37	23.49	23.31	23.40	0.3119	0.2992	0.3055
15	QPSK	1	74	23.45	23.33	23.24	0.3090	0.3006	0.2944
15	QPSK	36	0	22.45	22.45	22.46	0.2455	0.2455	0.2460
15	QPSK	36	20	22.36	22.25	22.32	0.2404	0.2344	0.2382
15	QPSK	36	39	22.43	22.28	22.39	0.2443	0.2360	0.2421
15	QPSK	75	0	22.43	22.37	22.37	0.2443	0.2410	0.2410
15	16QAM	1	0	22.47	22.27	22.29	0.2466	0.2355	0.2366
15	16QAM	1	37	22.48	22.41	22.51	0.2472	0.2432	0.2489
15	16QAM	1	74	22.48	22.35	22.38	0.2472	0.2399	0.2415
15	16QAM	36	0	21.38	21.24	21.40	0.1919	0.1858	0.1928
15	16QAM	36	20	21.44	21.21	21.35	0.1945	0.1845	0.1905
15	16QAM	36	39	21.43	21.29	21.33	0.1941	0.1879	0.1897
15	16QAM	75	0	21.46	21.27	21.40	0.1954	0.1871	0.1928
15	64QAM	1	0	21.08	20.93	20.97	0.1791	0.1730	0.1746
15	64QAM	1	37	21.31	21.04	21.10	0.1888	0.1774	0.1799
15	64QAM	1	74	21.13	21.04	21.15	0.1811	0.1774	0.1820
15	64QAM	36	0	20.38	20.18	20.30	0.1524	0.1455	0.1496
15	64QAM	36	20	20.46	20.21	20.31	0.1552	0.1466	0.1500
15	64QAM	36	39	20.44	20.26	20.39	0.1545	0.1483	0.1528
15	64QAM	75	0	20.47	20.24	20.34	0.1556	0.1476	0.1510
15	256QAM	1	0	18.25	18.32	18.27	0.0933	0.0948	0.0938
15	256QAM	1	37	18.15	18.30	18.24	0.0912	0.0944	0.0931
15	256QAM	1	74	18.15	18.27	18.18	0.0912	0.0938	0.0918
15	256QAM	36	0	18.13	18.26	18.09	0.0908	0.0935	0.0899
15	256QAM	36	20	18.32	18.25	18.24	0.0948	0.0933	0.0931
15	256QAM	36	39	18.20	18.23	18.27	0.0923	0.0929	0.0938
15	256QAM	75	0	18.16	18.30	18.17	0.0914	0.0944	0.0916
Channel				37800	38000	38200	EIRP(W)		



Frequency (MHz)				2575	2595	2615	L	M	H
10	QPSK	1	0	23.43	23.53	23.39	0.3076	0.3148	0.3048
10	QPSK	1	25	23.40	23.28	23.39	0.3055	0.2972	0.3048
10	QPSK	1	49	23.46	23.23	23.32	0.3097	0.2938	0.2999
10	QPSK	25	0	22.48	22.43	22.37	0.2472	0.2443	0.2410
10	QPSK	25	12	22.46	22.25	22.42	0.2460	0.2344	0.2438
10	QPSK	25	25	22.39	22.26	22.35	0.2421	0.2350	0.2399
10	QPSK	50	0	22.47	22.50	22.42	0.2466	0.2483	0.2438
10	16QAM	1	0	22.41	22.18	22.31	0.2432	0.2307	0.2377
10	16QAM	1	25	22.42	22.41	22.42	0.2438	0.2432	0.2438
10	16QAM	1	49	22.42	22.38	22.33	0.2438	0.2415	0.2388
10	16QAM	25	0	21.48	21.29	21.32	0.1963	0.1879	0.1892
10	16QAM	25	12	21.45	21.31	21.33	0.1950	0.1888	0.1897
10	16QAM	25	25	21.50	21.26	21.33	0.1972	0.1866	0.1897
10	16QAM	50	0	21.43	21.30	21.37	0.1941	0.1884	0.1914
10	64QAM	1	0	21.15	20.87	21.07	0.1820	0.1706	0.1786
10	64QAM	1	25	21.30	21.10	21.17	0.1884	0.1799	0.1828
10	64QAM	1	49	21.23	20.95	21.13	0.1854	0.1738	0.1811
10	64QAM	25	0	20.32	20.23	20.24	0.1503	0.1472	0.1476
10	64QAM	25	12	20.41	20.33	20.40	0.1535	0.1507	0.1531
10	64QAM	25	25	20.51	20.23	20.33	0.1570	0.1472	0.1507
10	64QAM	50	0	20.46	20.29	20.33	0.1552	0.1493	0.1507
10	256QAM	1	0	18.27	18.35	18.33	0.0938	0.0955	0.0951
10	256QAM	1	25	18.11	18.21	18.21	0.0904	0.0925	0.0925
10	256QAM	1	49	18.18	18.21	18.08	0.0918	0.0925	0.0897
10	256QAM	25	0	18.12	18.25	18.18	0.0906	0.0933	0.0918
10	256QAM	25	12	18.25	18.17	18.23	0.0933	0.0916	0.0929
10	256QAM	25	25	18.13	18.18	18.24	0.0908	0.0918	0.0931
10	256QAM	50	0	18.20	18.20	18.27	0.0923	0.0923	0.0938
Channel				37775	38000	38225	EIRP(W)		
Frequency (MHz)				2572.5	2595	2617.5	L	M	H
5	QPSK	1	0	23.46	23.50	23.40	0.3097	0.3126	0.3055
5	QPSK	1	12	23.47	23.26	23.45	0.3105	0.2958	0.3090
5	QPSK	1	24	23.38	23.29	23.36	0.3041	0.2979	0.3027
5	QPSK	12	0	22.39	22.49	22.47	0.2421	0.2477	0.2466
5	QPSK	12	7	22.37	22.32	22.42	0.2410	0.2382	0.2438
5	QPSK	12	13	22.40	22.34	22.29	0.2427	0.2393	0.2366
5	QPSK	25	0	22.45	22.38	22.32	0.2455	0.2415	0.2382
5	16QAM	1	0	22.38	22.26	22.32	0.2415	0.2350	0.2382
5	16QAM	1	12	22.43	22.36	22.47	0.2443	0.2404	0.2466
5	16QAM	1	24	22.53	22.28	22.41	0.2500	0.2360	0.2432
5	16QAM	12	0	21.37	21.24	21.29	0.1914	0.1858	0.1879
5	16QAM	12	7	21.50	21.26	21.30	0.1972	0.1866	0.1884
5	16QAM	12	13	21.39	21.30	21.31	0.1923	0.1884	0.1888
5	16QAM	25	0	21.36	21.27	21.29	0.1910	0.1871	0.1879
5	64QAM	1	0	21.17	20.98	21.03	0.1828	0.1750	0.1770
5	64QAM	1	12	21.23	21.07	21.21	0.1854	0.1786	0.1845
5	64QAM	1	24	21.26	21.07	21.07	0.1866	0.1786	0.1786
5	64QAM	12	0	20.40	20.28	20.36	0.1531	0.1489	0.1517
5	64QAM	12	7	20.49	20.27	20.42	0.1563	0.1486	0.1538



5	64QAM	12	13	20.47	20.32	20.38	0.1556	0.1503	0.1524
5	64QAM	25	0	20.45	20.22	20.36	0.1549	0.1469	0.1517
5	256QAM	1	0	18.22	18.35	18.33	0.0927	0.0955	0.0951
5	256QAM	1	12	18.08	18.27	18.22	0.0897	0.0938	0.0927
5	256QAM	1	24	18.20	18.18	18.22	0.0923	0.0918	0.0927
5	256QAM	12	0	18.16	18.14	18.18	0.0914	0.0910	0.0918
5	256QAM	12	7	18.34	18.26	18.15	0.0953	0.0935	0.0912
5	256QAM	12	13	18.15	18.17	18.22	0.0912	0.0916	0.0927
5	256QAM	25	0	18.14	18.29	18.25	0.0910	0.0942	0.0933

LTE Band 41_ANT13

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	23.67	23.93	23.88	0.3251	0.3451	0.3412
20	QPSK	1	49	23.61	23.84	23.87	0.3206	0.3381	0.3404
20	QPSK	1	99	23.41	23.91	23.74	0.3062	0.3436	0.3304
20	QPSK	50	0	22.68	22.92	22.85	0.2588	0.2735	0.2692
20	QPSK	50	24	22.60	22.87	22.84	0.2541	0.2704	0.2685
20	QPSK	50	50	22.64	22.85	22.71	0.2564	0.2692	0.2606
20	QPSK	100	0	22.65	22.89	22.83	0.2570	0.2716	0.2679
20	16QAM	1	0	22.48	22.72	22.80	0.2472	0.2612	0.2661
20	16QAM	1	49	22.65	22.82	22.81	0.2570	0.2673	0.2667
20	16QAM	1	99	22.54	22.84	22.79	0.2506	0.2685	0.2655
20	16QAM	50	0	21.55	21.84	21.75	0.1995	0.2133	0.2089
20	16QAM	50	24	21.58	21.79	21.86	0.2009	0.2109	0.2143
20	16QAM	50	50	21.64	21.79	21.80	0.2037	0.2109	0.2113
20	16QAM	100	0	21.57	21.83	21.72	0.2004	0.2128	0.2075
20	64QAM	1	0	21.30	21.38	21.49	0.1884	0.1919	0.1968
20	64QAM	1	49	21.45	21.54	21.47	0.1950	0.1991	0.1959
20	64QAM	1	99	21.25	21.52	21.41	0.1862	0.1982	0.1932
20	64QAM	50	0	20.55	20.84	20.79	0.1585	0.1694	0.1675
20	64QAM	50	24	20.56	20.84	20.78	0.1589	0.1694	0.1671
20	64QAM	50	50	20.56	20.83	20.78	0.1589	0.1690	0.1671
20	64QAM	100	0	20.59	20.77	20.76	0.1600	0.1667	0.1663
20	256QAM	1	0	18.68	18.92	18.85	0.1030	0.1089	0.1072
20	256QAM	1	49	18.64	18.80	18.75	0.1021	0.1059	0.1047
20	256QAM	1	99	18.63	18.80	18.78	0.1019	0.1059	0.1054
20	256QAM	50	0	18.54	18.91	18.79	0.0998	0.1086	0.1057
20	256QAM	50	24	18.62	18.80	18.80	0.1016	0.1059	0.1059
20	256QAM	50	50	18.60	18.84	18.77	0.1012	0.1069	0.1052
20	256QAM	100	0	18.54	18.85	18.83	0.0998	0.1072	0.1067
Channel				39725	40620	41515	EIRP(W)		
Frequency (MHz)				2503.5	2593	2682.5	L	M	H
15	QPSK	1	0	23.60	23.81	23.75	0.3199	0.3357	0.3311
15	QPSK	1	37	23.57	23.70	23.72	0.3177	0.3273	0.3289
15	QPSK	1	74	23.34	23.54	23.59	0.3013	0.3155	0.3192
15	QPSK	36	0	22.61	22.92	22.79	0.2547	0.2735	0.2655



15	QPSK	36	20	22.45	22.67	22.70	0.2455	0.2582	0.2600
15	QPSK	36	39	22.50	22.62	22.64	0.2483	0.2553	0.2564
15	QPSK	75	0	22.60	22.86	22.72	0.2541	0.2698	0.2612
15	16QAM	1	0	22.46	22.61	22.65	0.2460	0.2547	0.2570
15	16QAM	1	37	22.51	22.70	22.75	0.2489	0.2600	0.2630
15	16QAM	1	74	22.46	22.65	22.70	0.2460	0.2570	0.2600
15	16QAM	36	0	21.53	21.62	21.64	0.1986	0.2028	0.2037
15	16QAM	36	20	21.47	21.66	21.84	0.1959	0.2046	0.2133
15	16QAM	36	39	21.57	21.62	21.72	0.2004	0.2028	0.2075
15	16QAM	75	0	21.51	21.55	21.59	0.1977	0.1995	0.2014
15	64QAM	1	0	21.29	21.32	21.48	0.1879	0.1892	0.1963
15	64QAM	1	37	21.37	21.38	21.39	0.1914	0.1919	0.1923
15	64QAM	1	74	21.20	21.41	21.29	0.1841	0.1932	0.1879
15	64QAM	36	0	20.49	20.58	20.68	0.1563	0.1596	0.1633
15	64QAM	36	20	20.55	20.65	20.72	0.1585	0.1622	0.1648
15	64QAM	36	39	20.50	20.66	20.68	0.1567	0.1626	0.1633
15	64QAM	75	0	20.50	20.61	20.73	0.1567	0.1607	0.1652
15	256QAM	1	0	18.64	18.83	18.77	0.1021	0.1067	0.1052
15	256QAM	1	37	18.54	18.75	18.74	0.0998	0.1047	0.1045
15	256QAM	1	74	18.53	18.73	18.66	0.0995	0.1042	0.1026
15	256QAM	36	0	18.45	18.65	18.71	0.0977	0.1023	0.1038
15	256QAM	36	20	18.60	18.82	18.67	0.1012	0.1064	0.1028
15	256QAM	36	39	18.50	18.89	18.62	0.0989	0.1081	0.1016
15	256QAM	75	0	18.47	18.86	18.77	0.0982	0.1074	0.1052
Channel				39700	40620	41540	EIRP(W)		
Frequency (MHz)				2501	2593	2685	L	M	H
10	QPSK	1	0	23.52	23.80	23.79	0.3141	0.3350	0.3342
10	QPSK	1	25	23.56	23.70	23.82	0.3170	0.3273	0.3365
10	QPSK	1	49	23.30	23.57	23.71	0.2985	0.3177	0.3281
10	QPSK	25	0	22.64	22.78	22.82	0.2564	0.2649	0.2673
10	QPSK	25	12	22.47	22.67	22.79	0.2466	0.2582	0.2655
10	QPSK	25	25	22.58	22.65	22.64	0.2529	0.2570	0.2564
10	QPSK	50	0	22.62	22.79	22.71	0.2553	0.2655	0.2606
10	16QAM	1	0	22.47	22.58	22.66	0.2466	0.2529	0.2576
10	16QAM	1	25	22.55	22.71	22.79	0.2512	0.2606	0.2655
10	16QAM	1	49	22.40	22.62	22.64	0.2427	0.2553	0.2564
10	16QAM	25	0	21.53	21.59	21.72	0.1986	0.2014	0.2075
10	16QAM	25	12	21.54	21.71	21.83	0.1991	0.2070	0.2128
10	16QAM	25	25	21.49	21.64	21.76	0.1968	0.2037	0.2094
10	16QAM	50	0	21.55	21.66	21.63	0.1995	0.2046	0.2032
10	64QAM	1	0	21.22	21.32	21.46	0.1849	0.1892	0.1954
10	64QAM	1	25	21.40	21.28	21.32	0.1928	0.1875	0.1892
10	64QAM	1	49	21.10	21.44	21.38	0.1799	0.1945	0.1919
10	64QAM	25	0	20.53	20.54	20.77	0.1578	0.1581	0.1667
10	64QAM	25	12	20.55	20.56	20.75	0.1585	0.1589	0.1660
10	64QAM	25	25	20.43	20.69	20.75	0.1542	0.1637	0.1660
10	64QAM	50	0	20.46	20.69	20.66	0.1552	0.1637	0.1626
10	256QAM	1	0	18.57	18.88	18.84	0.1005	0.1079	0.1069
10	256QAM	1	25	18.56	18.71	18.70	0.1002	0.1038	0.1035
10	256QAM	1	49	18.61	18.67	18.77	0.1014	0.1028	0.1052



10	256QAM	25	0	18.46	18.64	18.70	0.0979	0.1021	0.1035
10	256QAM	25	12	18.52	18.78	18.75	0.0993	0.1054	0.1047
10	256QAM	25	25	18.52	18.83	18.64	0.0993	0.1067	0.1021
10	256QAM	50	0	18.49	18.72	18.73	0.0986	0.1040	0.1042
Channel				39675	40620	41565	EIRP(W)		
Frequency (MHz)				2498.5	2593	2687.5	L	M	H
5	QPSK	1	0	23.64	23.84	23.74	0.3228	0.3381	0.3304
5	QPSK	1	12	23.52	23.79	23.76	0.3141	0.3342	0.3319
5	QPSK	1	24	23.37	23.57	23.72	0.3034	0.3177	0.3289
5	QPSK	12	0	22.64	22.83	22.75	0.2564	0.2679	0.2630
5	QPSK	12	7	22.50	22.68	22.76	0.2483	0.2588	0.2636
5	QPSK	12	13	22.51	22.62	22.56	0.2489	0.2553	0.2518
5	QPSK	25	0	22.54	22.82	22.79	0.2506	0.2673	0.2655
5	16QAM	1	0	22.37	22.55	22.65	0.2410	0.2512	0.2570
5	16QAM	1	12	22.55	22.67	22.69	0.2512	0.2582	0.2594
5	16QAM	1	24	22.49	22.64	22.73	0.2477	0.2564	0.2618
5	16QAM	12	0	21.44	21.57	21.61	0.1945	0.2004	0.2023
5	16QAM	12	7	21.52	21.72	21.78	0.1982	0.2075	0.2104
5	16QAM	12	13	21.58	21.56	21.74	0.2009	0.2000	0.2084
5	16QAM	25	0	21.42	21.65	21.69	0.1936	0.2042	0.2061
5	64QAM	1	0	21.18	21.27	21.45	0.1832	0.1871	0.1950
5	64QAM	1	12	21.31	21.34	21.46	0.1888	0.1901	0.1954
5	64QAM	1	24	21.23	21.41	21.26	0.1854	0.1932	0.1866
5	64QAM	12	0	20.43	20.56	20.70	0.1542	0.1589	0.1641
5	64QAM	12	7	20.50	20.52	20.74	0.1567	0.1574	0.1656
5	64QAM	12	13	20.53	20.57	20.75	0.1578	0.1592	0.1660
5	64QAM	25	0	20.56	20.63	20.70	0.1589	0.1614	0.1641
5	256QAM	1	0	18.57	18.88	18.71	0.1005	0.1079	0.1038
5	256QAM	1	12	18.53	18.77	18.65	0.0995	0.1052	0.1023
5	256QAM	1	24	18.50	18.76	18.75	0.0989	0.1050	0.1047
5	256QAM	12	0	18.47	18.64	18.74	0.0982	0.1021	0.1045
5	256QAM	12	7	18.53	18.73	18.71	0.0995	0.1042	0.1038
5	256QAM	12	13	18.56	18.79	18.73	0.1002	0.1057	0.1042
5	256QAM	25	0	18.44	18.76	18.74	0.0975	0.1050	0.1045

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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	21.19	0.1837
	QPSK	1	0	1	Max	14.40	0.0385
	QPSK	1	Max	1	0	23.24	0.2944
M 21001_21199	QPSK	Max	0	Max	0	21.22	0.1849
	QPSK	1	0	1	Max	14.28	0.0374
	QPSK	1	Max	1	0	23.16	0.2891
H 21152_21350	QPSK	Max	0	Max	0	21.20	0.1841
	QPSK	1	0	1	Max	14.30	0.0376
	QPSK	1	Max	1	0	23.14	0.2877
L	16QAM	Max	0	Max	0	20.11	0.1432



20850_21048	16QAM	1	0	1	Max	15.02	0.0444
	16QAM	1	Max	1	0	22.76	0.2636
M 21001_21199	16QAM	Max	0	Max	0	20.09	0.1426
	16QAM	1	0	1	Max	14.90	0.0432
	16QAM	1	Max	1	0	22.68	0.2588
H 21152_21350	16QAM	Max	0	Max	0	19.97	0.1387
	16QAM	1	0	1	Max	14.95	0.0437
	16QAM	1	Max	1	0	22.71	0.2606
L 20850_21048	64QAM	Max	0	Max	0	20.16	0.1449
	64QAM	1	0	1	Max	14.78	0.0420
	64QAM	1	Max	1	0	20.64	0.1618
M 21001_21199	64QAM	Max	0	Max	0	20.05	0.1413
	64QAM	1	0	1	Max	14.66	0.0408
	64QAM	1	Max	1	0	20.59	0.1600
H 21152_21350	64QAM	Max	0	Max	0	20.09	0.1426
	64QAM	1	0	1	Max	14.68	0.0410
	64QAM	1	Max	1	0	20.50	0.1567
L 20850_21048	256QAM	Max	0	Max	0	18.17	0.0916
	256QAM	1	0	1	Max	14.76	0.0418
	256QAM	1	Max	1	0	18.53	0.0995
M 21001_21199	256QAM	Max	0	Max	0	18.13	0.0908
	256QAM	1	0	1	Max	14.73	0.0415
	256QAM	1	Max	1	0	18.43	0.0973
H 21152_21350	256QAM	Max	0	Max	0	18.03	0.0887
	256QAM	1	0	1	Max	14.74	0.0416
	256QAM	1	Max	1	0	18.42	0.0971
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	21.13	0.1811
	QPSK	1	0	1	Max	14.38	0.0383
	QPSK	1	Max	1	0	23.16	0.2891
M 21026_21197	QPSK	Max	0	Max	0	21.18	0.1832
	QPSK	1	0	1	Max	14.30	0.0376
	QPSK	1	Max	1	0	23.09	0.2844
H 21201_21372	QPSK	Max	0	Max	0	21.16	0.1824
	QPSK	1	0	1	Max	14.31	0.0377
	QPSK	1	Max	1	0	23.20	0.2917
L 20850_21021	16QAM	Max	0	Max	0	19.99	0.1393
	16QAM	1	0	1	Max	14.94	0.0436
	16QAM	1	Max	1	0	22.68	0.2588
M 21026_21197	16QAM	Max	0	Max	0	20.10	0.1429
	16QAM	1	0	1	Max	14.99	0.0441
	16QAM	1	Max	1	0	22.74	0.2624
H 21201_21372	16QAM	Max	0	Max	0	20.03	0.1406
	16QAM	1	0	1	Max	14.94	0.0436
	16QAM	1	Max	1	0	22.74	0.2624
L 20850_21021	64QAM	Max	0	Max	0	20.07	0.1419
	64QAM	1	0	1	Max	14.73	0.0415
	64QAM	1	Max	1	0	20.49	0.1563



M 21026_21197	64QAM	Max	0	Max	0	20.06	0.1416
	64QAM	1	0	1	Max	14.69	0.0411
	64QAM	1	Max	1	0	20.62	0.1611
H 21201_21372	64QAM	Max	0	Max	0	20.04	0.1409
	64QAM	1	0	1	Max	14.70	0.0412
	64QAM	1	Max	1	0	20.53	0.1578
L 20850_21021	256QAM	Max	0	Max	0	18.12	0.0906
	256QAM	1	0	1	Max	14.67	0.0409
	256QAM	1	Max	1	0	18.42	0.0971
M 21026_21197	256QAM	Max	0	Max	0	18.11	0.0904
	256QAM	1	0	1	Max	14.67	0.0409
	256QAM	1	Max	1	0	18.51	0.0991
H 21201_21372	256QAM	Max	0	Max	0	18.04	0.0889
	256QAM	1	0	1	Max	14.68	0.0410
	256QAM	1	Max	1	0	18.43	0.0973
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	21.05	0.1778
	QPSK	1	0	1	Max	14.32	0.0378
	QPSK	1	Max	1	0	23.15	0.2884
M 21003_21174	QPSK	Max	0	Max	0	21.13	0.1811
	QPSK	1	0	1	Max	14.30	0.0376
	QPSK	1	Max	1	0	23.16	0.2891
H 21179_21350	QPSK	Max	0	Max	0	21.07	0.1786
	QPSK	1	0	1	Max	14.30	0.0376
	QPSK	1	Max	1	0	23.21	0.2924
L 20828_20999	16QAM	Max	0	Max	0	20.00	0.1396
	16QAM	1	0	1	Max	14.87	0.0429
	16QAM	1	Max	1	0	22.70	0.2600
M 21003_21174	16QAM	Max	0	Max	0	20.08	0.1422
	16QAM	1	0	1	Max	14.91	0.0433
	16QAM	1	Max	1	0	22.75	0.2630
H 21179_21350	16QAM	Max	0	Max	0	19.97	0.1387
	16QAM	1	0	1	Max	14.89	0.0431
	16QAM	1	Max	1	0	22.64	0.2564
L 20828_20999	64QAM	Max	0	Max	0	20.13	0.1439
	64QAM	1	0	1	Max	14.73	0.0415
	64QAM	1	Max	1	0	20.52	0.1574
M 21003_21174	64QAM	Max	0	Max	0	20.13	0.1439
	64QAM	1	0	1	Max	14.72	0.0414
	64QAM	1	Max	1	0	20.60	0.1603
H 21179_21350	64QAM	Max	0	Max	0	20.02	0.1403
	64QAM	1	0	1	Max	14.63	0.0406
	64QAM	1	Max	1	0	20.57	0.1592
L 20828_20999	256QAM	Max	0	Max	0	18.08	0.0897
	256QAM	1	0	1	Max	14.69	0.0411
	256QAM	1	Max	1	0	18.41	0.0968
M 21003_21174	256QAM	Max	0	Max	0	18.03	0.0887
	256QAM	1	0	1	Max	14.71	0.0413



	256QAM	1	Max	1	0	18.43	0.0973
H 21179_21350	256QAM	Max	0	Max	0	18.15	0.0912
	256QAM	1	0	1	Max	14.61	0.0404
	256QAM	1	Max	1	0	18.40	0.0966
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	21.09	0.1795
	QPSK	1	0	1	Max	14.37	0.0382
	QPSK	1	Max	1	0	23.23	0.2938
M 21025_21175	QPSK	Max	0	Max	0	21.11	0.1803
	QPSK	1	0	1	Max	14.36	0.0381
	QPSK	1	Max	1	0	23.18	0.2904
H 21225_21375	QPSK	Max	0	Max	0	21.07	0.1786
	QPSK	1	0	1	Max	14.34	0.0379
	QPSK	1	Max	1	0	23.18	0.2904
L 20825_20975	16QAM	Max	0	Max	0	20.08	0.1422
	16QAM	1	0	1	Max	14.89	0.0431
	16QAM	1	Max	1	0	22.67	0.2582
M 21025_21175	16QAM	Max	0	Max	0	20.05	0.1413
	16QAM	1	0	1	Max	15.01	0.0443
	16QAM	1	Max	1	0	22.67	0.2582
H 21225_21375	16QAM	Max	0	Max	0	19.96	0.1384
	16QAM	1	0	1	Max	14.99	0.0441
	16QAM	1	Max	1	0	22.61	0.2547
L 20825_20975	64QAM	Max	0	Max	0	20.10	0.1429
	64QAM	1	0	1	Max	14.68	0.0410
	64QAM	1	Max	1	0	20.55	0.1585
M 21025_21175	64QAM	Max	0	Max	0	20.09	0.1426
	64QAM	1	0	1	Max	14.71	0.0413
	64QAM	1	Max	1	0	20.53	0.1578
H 21225_21375	64QAM	Max	0	Max	0	20.11	0.1432
	64QAM	1	0	1	Max	14.72	0.0414
	64QAM	1	Max	1	0	20.61	0.1607
L 20825_20975	256QAM	Max	0	Max	0	18.06	0.0893
	256QAM	1	0	1	Max	14.73	0.0415
	256QAM	1	Max	1	0	18.50	0.0989
M 21025_21175	256QAM	Max	0	Max	0	18.07	0.0895
	256QAM	1	0	1	Max	14.66	0.0408
	256QAM	1	Max	1	0	18.38	0.0962
H 21225_21375	256QAM	Max	0	Max	0	18.16	0.0914
	256QAM	1	0	1	Max	14.73	0.0415
	256QAM	1	Max	1	0	18.46	0.0979
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	21.12	0.1807
	QPSK	1	0	1	Max	14.29	0.0375
	QPSK	1	Max	1	0	23.11	0.2858
M	QPSK	Max	0	Max	0	21.09	0.1795



21051_21195	QPSK	1	0	1	Max	14.25	0.0372
	QPSK	1	Max	1	0	23.15	0.2884
H 21251_21395	QPSK	Max	0	Max	0	21.09	0.1795
	QPSK	1	0	1	Max	14.33	0.0378
	QPSK	1	Max	1	0	23.09	0.2844
L 20850_20994	16QAM	Max	0	Max	0	19.99	0.1393
	16QAM	1	0	1	Max	14.91	0.0433
	16QAM	1	Max	1	0	22.75	0.2630
M 21051_21195	16QAM	Max	0	Max	0	20.03	0.1406
	16QAM	1	0	1	Max	14.97	0.0439
	16QAM	1	Max	1	0	22.70	0.2600
H 21251_21395	16QAM	Max	0	Max	0	20.10	0.1429
	16QAM	1	0	1	Max	14.93	0.0435
	16QAM	1	Max	1	0	22.65	0.2570
L 20850_20994	64QAM	Max	0	Max	0	20.06	0.1416
	64QAM	1	0	1	Max	14.70	0.0412
	64QAM	1	Max	1	0	20.51	0.1570
M 21051_21195	64QAM	Max	0	Max	0	20.15	0.1445
	64QAM	1	0	1	Max	14.76	0.0418
	64QAM	1	Max	1	0	20.60	0.1603
H 21251_21395	64QAM	Max	0	Max	0	20.04	0.1409
	64QAM	1	0	1	Max	14.68	0.0410
	64QAM	1	Max	1	0	20.54	0.1581
L 20850_20994	256QAM	Max	0	Max	0	18.04	0.0889
	256QAM	1	0	1	Max	14.64	0.0406
	256QAM	1	Max	1	0	18.41	0.0968
M 21051_21195	256QAM	Max	0	Max	0	18.05	0.0891
	256QAM	1	0	1	Max	14.69	0.0411
	256QAM	1	Max	1	0	18.50	0.0989
H 21251_21395	256QAM	Max	0	Max	0	18.10	0.0902
	256QAM	1	0	1	Max	14.63	0.0406
	256QAM	1	Max	1	0	18.44	0.0975
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	21.08	0.1791
	QPSK	1	0	1	Max	14.39	0.0384
	QPSK	1	Max	1	0	23.17	0.2897
M 21006_21150	QPSK	Max	0	Max	0	21.13	0.1811
	QPSK	1	0	1	Max	14.32	0.0378
	QPSK	1	Max	1	0	23.22	0.2931
H 21206_21350	QPSK	Max	0	Max	0	21.09	0.1795
	QPSK	1	0	1	Max	14.36	0.0381
	QPSK	1	Max	1	0	23.23	0.2938
L 20805_20949	16QAM	Max	0	Max	0	20.01	0.1400
	16QAM	1	0	1	Max	14.87	0.0429
	16QAM	1	Max	1	0	22.66	0.2576
M 21006_21150	16QAM	Max	0	Max	0	20.06	0.1416
	16QAM	1	0	1	Max	14.95	0.0437
	16QAM	1	Max	1	0	22.74	0.2624



H 21206_21350	16QAM	Max	0	Max	0	20.00	0.1396
	16QAM	1	0	1	Max	14.92	0.0434
	16QAM	1	Max	1	0	22.63	0.2559
L 20805_20949	64QAM	Max	0	Max	0	20.07	0.1419
	64QAM	1	0	1	Max	14.68	0.0410
	64QAM	1	Max	1	0	20.50	0.1567
M 21006_21150	64QAM	Max	0	Max	0	20.15	0.1445
	64QAM	1	0	1	Max	14.74	0.0416
	64QAM	1	Max	1	0	20.61	0.1607
H 21206_21350	64QAM	Max	0	Max	0	20.13	0.1439
	64QAM	1	0	1	Max	14.67	0.0409
	64QAM	1	Max	1	0	20.63	0.1614
L 20805_20949	256QAM	Max	0	Max	0	18.14	0.0910
	256QAM	1	0	1	Max	14.64	0.0406
	256QAM	1	Max	1	0	18.44	0.0975
M 21006_21150	256QAM	Max	0	Max	0	18.16	0.0914
	256QAM	1	0	1	Max	14.73	0.0415
	256QAM	1	Max	1	0	18.45	0.0977
H 21206_21350	256QAM	Max	0	Max	0	18.05	0.0891
	256QAM	1	0	1	Max	14.65	0.0407
	256QAM	1	Max	1	0	18.52	0.0993
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	21.04	0.1774
	QPSK	1	0	1	Max	14.26	0.0372
	QPSK	1	Max	1	0	23.22	0.2931
M 21051_21171	QPSK	Max	0	Max	0	21.12	0.1807
	QPSK	1	0	1	Max	14.26	0.0372
	QPSK	1	Max	1	0	23.10	0.2851
H 21277_21397	QPSK	Max	0	Max	0	21.08	0.1791
	QPSK	1	0	1	Max	14.32	0.0378
	QPSK	1	Max	1	0	23.18	0.2904
L 20825_20945	16QAM	Max	0	Max	0	19.98	0.1390
	16QAM	1	0	1	Max	15.00	0.0442
	16QAM	1	Max	1	0	22.72	0.2612
M 21051_21171	16QAM	Max	0	Max	0	20.00	0.1396
	16QAM	1	0	1	Max	14.95	0.0437
	16QAM	1	Max	1	0	22.69	0.2594
H 21277_21397	16QAM	Max	0	Max	0	20.05	0.1413
	16QAM	1	0	1	Max	14.91	0.0433
	16QAM	1	Max	1	0	22.73	0.2618
L 20825_20945	64QAM	Max	0	Max	0	20.09	0.1426
	64QAM	1	0	1	Max	14.69	0.0411
	64QAM	1	Max	1	0	20.54	0.1581
M 21051_21171	64QAM	Max	0	Max	0	20.06	0.1416
	64QAM	1	0	1	Max	14.65	0.0407
	64QAM	1	Max	1	0	20.58	0.1596
H 21277_21397	64QAM	Max	0	Max	0	20.14	0.1442
	64QAM	1	0	1	Max	14.69	0.0411



	64QAM	1	Max	1	0	20.62	0.1611
L 20825_20945	256QAM	Max	0	Max	0	18.11	0.0904
	256QAM	1	0	1	Max	14.65	0.0407
	256QAM	1	Max	1	0	18.45	0.0977
	256QAM	Max	0	Max	0	18.12	0.0906
M 21051_21171	256QAM	1	0	1	Max	14.64	0.0406
	256QAM	1	Max	1	0	18.47	0.0982
	256QAM	Max	0	Max	0	18.08	0.0897
H 21277_21397	256QAM	1	0	1	Max	14.68	0.0410
	256QAM	1	Max	1	0	18.38	0.0962

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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	21.96	0.2193
	QPSK	1	0	1	Max	15.51	0.0497
	QPSK	1	Max	1	0	23.92	0.3443
M 40521_40719	QPSK	Max	0	Max	0	22.12	0.2275
	QPSK	1	0	1	Max	15.44	0.0489
	QPSK	1	Max	1	0	23.87	0.3404
H 41292_41490	QPSK	Max	0	Max	0	22.21	0.2323
	QPSK	1	0	1	Max	15.38	0.0482
	QPSK	1	Max	1	0	23.89	0.3420
L 39750_39948	16QAM	Max	0	Max	0	20.98	0.1750
	16QAM	1	0	1	Max	15.47	0.0492
	16QAM	1	Max	1	0	23.01	0.2793
M 40521_40719	16QAM	Max	0	Max	0	20.92	0.1726
	16QAM	1	0	1	Max	15.34	0.0478
	16QAM	1	Max	1	0	22.97	0.2767
H 41292_41490	16QAM	Max	0	Max	0	20.87	0.1706
	16QAM	1	0	1	Max	15.45	0.0490
	16QAM	1	Max	1	0	22.91	0.2729
L 39750_39948	64QAM	Max	0	Max	0	20.97	0.1746
	64QAM	1	0	1	Max	15.34	0.0478
	64QAM	1	Max	1	0	20.86	0.1702
M 40521_40719	64QAM	Max	0	Max	0	20.92	0.1726
	64QAM	1	0	1	Max	15.25	0.0468
	64QAM	1	Max	1	0	20.73	0.1652
H 41292_41490	64QAM	Max	0	Max	0	20.88	0.1710
	64QAM	1	0	1	Max	15.26	0.0469
	64QAM	1	Max	1	0	20.71	0.1644
L 39750_39948	256QAM	Max	0	Max	0	19.00	0.1109
	256QAM	1	0	1	Max	15.46	0.0491
	256QAM	1	Max	1	0	18.98	0.1104
M 40521_40719	256QAM	Max	0	Max	0	18.97	0.1102
	256QAM	1	0	1	Max	15.32	0.0475
	256QAM	1	Max	1	0	18.89	0.1081
H 41292_41490	256QAM	Max	0	Max	0	18.93	0.1091
	256QAM	1	0	1	Max	15.33	0.0476
	256QAM	1	Max	1	0	18.97	0.1102



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	21.86	0.2143
	QPSK	1	0	1	Max	15.42	0.0486
	QPSK	1	Max	1	0	23.82	0.3365
M 40546_40717	QPSK	Max	0	Max	0	21.82	0.2123
	QPSK	1	0	1	Max	15.47	0.0492
	QPSK	1	Max	1	0	23.86	0.3396
H 41341_41512	QPSK	Max	0	Max	0	21.86	0.2143
	QPSK	1	0	1	Max	15.48	0.0493
	QPSK	1	Max	1	0	23.80	0.3350
L 39750_39921	16QAM	Max	0	Max	0	20.90	0.1718
	16QAM	1	0	1	Max	15.46	0.0491
	16QAM	1	Max	1	0	22.96	0.2761
M 40546_40717	16QAM	Max	0	Max	0	20.92	0.1726
	16QAM	1	0	1	Max	15.42	0.0486
	16QAM	1	Max	1	0	22.94	0.2748
H 41341_41512	16QAM	Max	0	Max	0	20.89	0.1714
	16QAM	1	0	1	Max	15.41	0.0485
	16QAM	1	Max	1	0	22.89	0.2716
L 39750_39921	64QAM	Max	0	Max	0	20.83	0.1690
	64QAM	1	0	1	Max	15.32	0.0475
	64QAM	1	Max	1	0	20.84	0.1694
M 40546_40717	64QAM	Max	0	Max	0	20.95	0.1738
	64QAM	1	0	1	Max	15.31	0.0474
	64QAM	1	Max	1	0	20.78	0.1671
H 41341_41512	64QAM	Max	0	Max	0	20.89	0.1714
	64QAM	1	0	1	Max	15.27	0.0470
	64QAM	1	Max	1	0	20.75	0.1660
L 39750_39921	256QAM	Max	0	Max	0	18.89	0.1081
	256QAM	1	0	1	Max	15.31	0.0474
	256QAM	1	Max	1	0	18.87	0.1076
M 40546_40717	256QAM	Max	0	Max	0	18.94	0.1094
	256QAM	1	0	1	Max	15.38	0.0482
	256QAM	1	Max	1	0	18.92	0.1089
H 41341_41512	256QAM	Max	0	Max	0	18.89	0.1081
	256QAM	1	0	1	Max	15.34	0.0478
	256QAM	1	Max	1	0	18.85	0.1072
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	21.90	0.2163
	QPSK	1	0	1	Max	15.47	0.0492
	QPSK	1	Max	1	0	23.81	0.3357
M 40523_40694	QPSK	Max	0	Max	0	21.95	0.2188
	QPSK	1	0	1	Max	15.50	0.0495
	QPSK	1	Max	1	0	23.91	0.3436
H 41319_41490	QPSK	Max	0	Max	0	21.82	0.2123
	QPSK	1	0	1	Max	15.47	0.0492
	QPSK	1	Max	1	0	23.79	0.3342
L	16QAM	Max	0	Max	0	20.88	0.1710



39728_39899	16QAM	1	0	1	Max	15.41	0.0485
	16QAM	1	Max	1	0	22.99	0.2780
M 40523_40694	16QAM	Max	0	Max	0	20.96	0.1742
	16QAM	1	0	1	Max	15.34	0.0478
	16QAM	1	Max	1	0	22.96	0.2761
H 41319_41490	16QAM	Max	0	Max	0	20.89	0.1714
	16QAM	1	0	1	Max	15.45	0.0490
	16QAM	1	Max	1	0	22.87	0.2704
L 39728_39899	64QAM	Max	0	Max	0	20.92	0.1726
	64QAM	1	0	1	Max	15.21	0.0463
	64QAM	1	Max	1	0	20.80	0.1679
M 40523_40694	64QAM	Max	0	Max	0	20.92	0.1726
	64QAM	1	0	1	Max	15.25	0.0468
	64QAM	1	Max	1	0	20.85	0.1698
H 41319_41490	64QAM	Max	0	Max	0	20.90	0.1718
	64QAM	1	0	1	Max	15.28	0.0471
	64QAM	1	Max	1	0	20.71	0.1644
L 39728_39899	256QAM	Max	0	Max	0	18.91	0.1086
	256QAM	1	0	1	Max	15.32	0.0475
	256QAM	1	Max	1	0	18.94	0.1094
M 40523_40694	256QAM	Max	0	Max	0	18.96	0.1099
	256QAM	1	0	1	Max	15.44	0.0489
	256QAM	1	Max	1	0	18.85	0.1072
H 41319_41490	256QAM	Max	0	Max	0	18.91	0.1086
	256QAM	1	0	1	Max	15.41	0.0485
	256QAM	1	Max	1	0	18.95	0.1096
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	21.81	0.2118
	QPSK	1	0	1	Max	15.36	0.0480
	QPSK	1	Max	1	0	23.83	0.3373
M 40545_40695	QPSK	Max	0	Max	0	21.95	0.2188
	QPSK	1	0	1	Max	15.50	0.0495
	QPSK	1	Max	1	0	23.83	0.3373
H 41365_41515	QPSK	Max	0	Max	0	21.86	0.2143
	QPSK	1	0	1	Max	15.46	0.0491
	QPSK	1	Max	1	0	23.89	0.3420
L 39725_39875	16QAM	Max	0	Max	0	20.88	0.1710
	16QAM	1	0	1	Max	15.41	0.0485
	16QAM	1	Max	1	0	22.86	0.2698
M 40545_40695	16QAM	Max	0	Max	0	20.94	0.1734
	16QAM	1	0	1	Max	15.40	0.0484
	16QAM	1	Max	1	0	22.98	0.2773
H 41365_41515	16QAM	Max	0	Max	0	20.90	0.1718
	16QAM	1	0	1	Max	15.36	0.0480
	16QAM	1	Max	1	0	22.88	0.2710
L 39725_39875	64QAM	Max	0	Max	0	20.85	0.1698
	64QAM	1	0	1	Max	15.25	0.0468
	64QAM	1	Max	1	0	20.71	0.1644
M 40545_40695	64QAM	Max	0	Max	0	20.89	0.1714
	64QAM	1	0	1	Max	15.19	0.0461



	64QAM	1	Max	1	0	20.78	0.1671
H 41365_41515	64QAM	Max	0	Max	0	20.91	0.1722
	64QAM	1	0	1	Max	15.32	0.0475
	64QAM	1	Max	1	0	20.75	0.1660
	64QAM	1	Max	1	0	20.75	0.1660
L 39725_39875	256QAM	Max	0	Max	0	18.98	0.1104
	256QAM	1	0	1	Max	15.33	0.0476
	256QAM	1	Max	1	0	18.91	0.1086
	256QAM	1	Max	1	0	18.91	0.1086
M 40545_40695	256QAM	Max	0	Max	0	18.87	0.1076
	256QAM	1	0	1	Max	15.38	0.0482
	256QAM	1	Max	1	0	18.83	0.1067
	256QAM	1	Max	1	0	18.83	0.1067
H 41365_41515	256QAM	Max	0	Max	0	18.93	0.1091
	256QAM	1	0	1	Max	15.41	0.0485
	256QAM	1	Max	1	0	18.89	0.1081
	256QAM	1	Max	1	0	18.89	0.1081
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	21.87	0.2148
	QPSK	1	0	1	Max	15.38	0.0482
	QPSK	1	Max	1	0	23.84	0.3381
	QPSK	1	Max	1	0	23.84	0.3381
M 40571_40715	QPSK	Max	0	Max	0	21.83	0.2128
	QPSK	1	0	1	Max	15.49	0.0494
	QPSK	1	Max	1	0	23.88	0.3412
	QPSK	1	Max	1	0	23.88	0.3412
H 41391_41535	QPSK	Max	0	Max	0	21.87	0.2148
	QPSK	1	0	1	Max	15.47	0.0492
	QPSK	1	Max	1	0	23.77	0.3327
	QPSK	1	Max	1	0	23.77	0.3327
L 39750_39894	16QAM	Max	0	Max	0	20.91	0.1722
	16QAM	1	0	1	Max	15.40	0.0484
	16QAM	1	Max	1	0	22.89	0.2716
	16QAM	1	Max	1	0	22.89	0.2716
M 40571_40715	16QAM	Max	0	Max	0	20.86	0.1702
	16QAM	1	0	1	Max	15.41	0.0485
	16QAM	1	Max	1	0	22.97	0.2767
	16QAM	1	Max	1	0	22.97	0.2767
H 41391_41535	16QAM	Max	0	Max	0	20.91	0.1722
	16QAM	1	0	1	Max	15.44	0.0489
	16QAM	1	Max	1	0	22.89	0.2716
	16QAM	1	Max	1	0	22.89	0.2716
L 39750_39894	64QAM	Max	0	Max	0	20.94	0.1734
	64QAM	1	0	1	Max	15.22	0.0465
	64QAM	1	Max	1	0	20.85	0.1698
	64QAM	1	Max	1	0	20.85	0.1698
M 40571_40715	64QAM	Max	0	Max	0	20.95	0.1738
	64QAM	1	0	1	Max	15.27	0.0470
	64QAM	1	Max	1	0	20.76	0.1663
	64QAM	1	Max	1	0	20.76	0.1663
H 41391_41535	64QAM	Max	0	Max	0	20.93	0.1730
	64QAM	1	0	1	Max	15.28	0.0471
	64QAM	1	Max	1	0	20.72	0.1648
	64QAM	1	Max	1	0	20.72	0.1648
L 39750_39894	256QAM	Max	0	Max	0	18.88	0.1079
	256QAM	1	0	1	Max	15.44	0.0489
	256QAM	1	Max	1	0	18.88	0.1079
	256QAM	1	Max	1	0	18.88	0.1079
M 40571_40715	256QAM	Max	0	Max	0	18.92	0.1089
	256QAM	1	0	1	Max	15.37	0.0481
	256QAM	1	Max	1	0	18.97	0.1102
	256QAM	1	Max	1	0	18.97	0.1102
H 41391_41535	256QAM	Max	0	Max	0	18.91	0.1086
	256QAM	1	0	1	Max	15.43	0.0488
	256QAM	1	Max	1	0	18.95	0.1096
	256QAM	1	Max	1	0	18.95	0.1096



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	21.84	0.2133
	QPSK	1	0	1	Max	15.36	0.0480
	QPSK	1	Max	1	0	23.85	0.3388
M 40526_40670	QPSK	Max	0	Max	0	21.86	0.2143
	QPSK	1	0	1	Max	15.40	0.0484
	QPSK	1	Max	1	0	23.88	0.3412
H 41346_41490	QPSK	Max	0	Max	0	21.85	0.2138
	QPSK	1	0	1	Max	15.37	0.0481
	QPSK	1	Max	1	0	23.88	0.3412
L 39705_39849	16QAM	Max	0	Max	0	20.83	0.1690
	16QAM	1	0	1	Max	15.44	0.0489
	16QAM	1	Max	1	0	22.89	0.2716
M 40526_40670	16QAM	Max	0	Max	0	20.93	0.1730
	16QAM	1	0	1	Max	15.32	0.0475
	16QAM	1	Max	1	0	22.93	0.2742
H 41346_41490	16QAM	Max	0	Max	0	20.88	0.1710
	16QAM	1	0	1	Max	15.37	0.0481
	16QAM	1	Max	1	0	22.95	0.2754
L 39705_39849	64QAM	Max	0	Max	0	20.89	0.1714
	64QAM	1	0	1	Max	15.26	0.0469
	64QAM	1	Max	1	0	20.78	0.1671
M 40526_40670	64QAM	Max	0	Max	0	20.85	0.1698
	64QAM	1	0	1	Max	15.27	0.0470
	64QAM	1	Max	1	0	20.80	0.1679
H 41346_41490	64QAM	Max	0	Max	0	20.86	0.1702
	64QAM	1	0	1	Max	15.31	0.0474
	64QAM	1	Max	1	0	20.84	0.1694
L 39705_39849	256QAM	Max	0	Max	0	18.95	0.1096
	256QAM	1	0	1	Max	15.43	0.0488
	256QAM	1	Max	1	0	18.97	0.1102
M 40526_40670	256QAM	Max	0	Max	0	18.92	0.1089
	256QAM	1	0	1	Max	15.42	0.0486
	256QAM	1	Max	1	0	18.93	0.1091
H 41346_41490	256QAM	Max	0	Max	0	18.91	0.1086
	256QAM	1	0	1	Max	15.34	0.0478
	256QAM	1	Max	1	0	18.84	0.1069
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	21.91	0.2168
	QPSK	1	0	1	Max	15.39	0.0483
	QPSK	1	Max	1	0	23.77	0.3327
M 40571_40691	QPSK	Max	0	Max	0	21.81	0.2118
	QPSK	1	0	1	Max	15.38	0.0482
	QPSK	1	Max	1	0	23.83	0.3373
H 41417_41537	QPSK	Max	0	Max	0	21.94	0.2183
	QPSK	1	0	1	Max	15.43	0.0488
	QPSK	1	Max	1	0	23.82	0.3365
L	16QAM	Max	0	Max	0	20.88	0.1710



39725_39845	16QAM	1	0	1	Max	15.42	0.0486
	16QAM	1	Max	1	0	22.89	0.2716
M 40571_40691	16QAM	Max	0	Max	0	20.96	0.1742
	16QAM	1	0	1	Max	15.46	0.0491
	16QAM	1	Max	1	0	22.94	0.2748
H 41417_41537	16QAM	Max	0	Max	0	20.90	0.1718
	16QAM	1	0	1	Max	15.35	0.0479
	16QAM	1	Max	1	0	22.98	0.2773
L 39725_39845	64QAM	Max	0	Max	0	20.87	0.1706
	64QAM	1	0	1	Max	15.24	0.0467
	64QAM	1	Max	1	0	20.76	0.1663
M 40571_40691	64QAM	Max	0	Max	0	20.90	0.1718
	64QAM	1	0	1	Max	15.28	0.0471
	64QAM	1	Max	1	0	20.77	0.1667
H 41417_41537	64QAM	Max	0	Max	0	20.90	0.1718
	64QAM	1	0	1	Max	15.21	0.0463
	64QAM	1	Max	1	0	20.75	0.1660
L 39725_39845	256QAM	Max	0	Max	0	18.86	0.1074
	256QAM	1	0	1	Max	15.43	0.0488
	256QAM	1	Max	1	0	18.84	0.1069
M 40571_40691	256QAM	Max	0	Max	0	18.88	0.1079
	256QAM	1	0	1	Max	15.33	0.0476
	256QAM	1	Max	1	0	18.91	0.1086
H 41417_41537	256QAM	Max	0	Max	0	18.97	0.1102
	256QAM	1	0	1	Max	15.43	0.0488
	256QAM	1	Max	1	0	18.87	0.1076
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	21.81	0.2118
	QPSK	1	0	1	Max	15.46	0.0491
	QPSK	1	Max	1	0	23.77	0.3327
M 40549_40669	QPSK	Max	0	Max	0	21.93	0.2178
	QPSK	1	0	1	Max	15.49	0.0494
	QPSK	1	Max	1	0	23.82	0.3365
H 41395_41515	QPSK	Max	0	Max	0	21.89	0.2158
	QPSK	1	0	1	Max	15.43	0.0488
	QPSK	1	Max	1	0	23.89	0.3420
L 39703_39823	16QAM	Max	0	Max	0	20.96	0.1742
	16QAM	1	0	1	Max	15.46	0.0491
	16QAM	1	Max	1	0	22.88	0.2710
M 40549_40669	16QAM	Max	0	Max	0	20.88	0.1710
	16QAM	1	0	1	Max	15.43	0.0488
	16QAM	1	Max	1	0	22.98	0.2773
H 41395_41515	16QAM	Max	0	Max	0	20.86	0.1702
	16QAM	1	0	1	Max	15.44	0.0489
	16QAM	1	Max	1	0	22.91	0.2729
L 39703_39823	64QAM	Max	0	Max	0	20.92	0.1726
	64QAM	1	0	1	Max	15.20	0.0462
	64QAM	1	Max	1	0	20.71	0.1644
M 40549_40669	64QAM	Max	0	Max	0	20.90	0.1718
	64QAM	1	0	1	Max	15.22	0.0465



	64QAM	1	Max	1	0	20.74	0.1656
H 41395_41515	64QAM	Max	0	Max	0	20.90	0.1718
	64QAM	1	0	1	Max	15.22	0.0465
	64QAM	1	Max	1	0	20.81	0.1683
	64QAM	1	Max	1	0	20.81	0.1683
L 39703_39823	256QAM	Max	0	Max	0	18.85	0.1072
	256QAM	1	0	1	Max	15.44	0.0489
	256QAM	1	Max	1	0	18.97	0.1102
	256QAM	1	Max	1	0	18.97	0.1102
M 40549_40669	256QAM	Max	0	Max	0	18.99	0.1107
	256QAM	1	0	1	Max	15.39	0.0483
	256QAM	1	Max	1	0	18.92	0.1089
	256QAM	1	Max	1	0	18.92	0.1089
H 41395_41515	256QAM	Max	0	Max	0	18.98	0.1104
	256QAM	1	0	1	Max	15.44	0.0489
	256QAM	1	Max	1	0	18.95	0.1096
	256QAM	1	Max	1	0	18.95	0.1096
Combination 20MHz+5MHz (100RB+25RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L 39750_39867	QPSK	Max	0	Max	0	21.87	0.2148
	QPSK	1	0	1	Max	15.37	0.0481
	QPSK	1	Max	1	0	23.88	0.3412
	QPSK	1	Max	1	0	23.88	0.3412
M 40595_40712	QPSK	Max	0	Max	0	21.92	0.2173
	QPSK	1	0	1	Max	15.45	0.0490
	QPSK	1	Max	1	0	23.78	0.3334
	QPSK	1	Max	1	0	23.78	0.3334
H 41440_41557	QPSK	Max	0	Max	0	21.89	0.2158
	QPSK	1	0	1	Max	15.50	0.0495
	QPSK	1	Max	1	0	23.89	0.3420
	QPSK	1	Max	1	0	23.89	0.3420
L 39750_39867	16QAM	Max	0	Max	0	20.94	0.1734
	16QAM	1	0	1	Max	15.39	0.0483
	16QAM	1	Max	1	0	22.90	0.2723
	16QAM	1	Max	1	0	22.90	0.2723
M 40595_40712	16QAM	Max	0	Max	0	20.93	0.1730
	16QAM	1	0	1	Max	15.43	0.0488
	16QAM	1	Max	1	0	22.97	0.2767
	16QAM	1	Max	1	0	22.97	0.2767
H 41440_41557	16QAM	Max	0	Max	0	20.93	0.1730
	16QAM	1	0	1	Max	15.39	0.0483
	16QAM	1	Max	1	0	22.94	0.2748
	16QAM	1	Max	1	0	22.94	0.2748
L 39750_39867	64QAM	Max	0	Max	0	20.95	0.1738
	64QAM	1	0	1	Max	15.19	0.0461
	64QAM	1	Max	1	0	20.71	0.1644
	64QAM	1	Max	1	0	20.71	0.1644
M 40595_40712	64QAM	Max	0	Max	0	20.94	0.1734
	64QAM	1	0	1	Max	15.22	0.0465
	64QAM	1	Max	1	0	20.76	0.1663
	64QAM	1	Max	1	0	20.76	0.1663
H 41440_41557	64QAM	Max	0	Max	0	20.91	0.1722
	64QAM	1	0	1	Max	15.33	0.0476
	64QAM	1	Max	1	0	20.83	0.1690
	64QAM	1	Max	1	0	20.83	0.1690
L 39750_39867	256QAM	Max	0	Max	0	18.85	0.1072
	256QAM	1	0	1	Max	15.34	0.0478
	256QAM	1	Max	1	0	18.89	0.1081
	256QAM	1	Max	1	0	18.89	0.1081
M 40595_40712	256QAM	Max	0	Max	0	18.98	0.1104
	256QAM	1	0	1	Max	15.32	0.0475
	256QAM	1	Max	1	0	18.90	0.1084
	256QAM	1	Max	1	0	18.90	0.1084
H 41440_41557	256QAM	Max	0	Max	0	18.87	0.1076
	256QAM	1	0	1	Max	15.35	0.0479
	256QAM	1	Max	1	0	18.97	0.1102
	256QAM	1	Max	1	0	18.97	0.1102



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	21.88	0.2153
	QPSK	1	0	1	Max	15.38	0.0482
	QPSK	1	Max	1	0	23.83	0.3373
M 40528_40645	QPSK	Max	0	Max	0	21.93	0.2178
	QPSK	1	0	1	Max	15.50	0.0495
	QPSK	1	Max	1	0	23.90	0.3428
H 41373_41490	QPSK	Max	0	Max	0	21.90	0.2163
	QPSK	1	0	1	Max	15.40	0.0484
	QPSK	1	Max	1	0	23.84	0.3381
L 39683_39800	16QAM	Max	0	Max	0	20.92	0.1726
	16QAM	1	0	1	Max	15.45	0.0490
	16QAM	1	Max	1	0	22.94	0.2748
M 40528_40645	16QAM	Max	0	Max	0	20.97	0.1746
	16QAM	1	0	1	Max	15.45	0.0490
	16QAM	1	Max	1	0	22.97	0.2767
H 41373_41490	16QAM	Max	0	Max	0	20.88	0.1710
	16QAM	1	0	1	Max	15.45	0.0490
	16QAM	1	Max	1	0	22.97	0.2767
L 39683_39800	64QAM	Max	0	Max	0	20.83	0.1690
	64QAM	1	0	1	Max	15.33	0.0476
	64QAM	1	Max	1	0	20.80	0.1679
M 40528_40645	64QAM	Max	0	Max	0	20.84	0.1694
	64QAM	1	0	1	Max	15.22	0.0465
	64QAM	1	Max	1	0	20.81	0.1683
H 41373_41490	64QAM	Max	0	Max	0	20.83	0.1690
	64QAM	1	0	1	Max	15.28	0.0471
	64QAM	1	Max	1	0	20.77	0.1667
L 39683_39800	256QAM	Max	0	Max	0	18.85	0.1072
	256QAM	1	0	1	Max	15.43	0.0488
	256QAM	1	Max	1	0	18.89	0.1081
M 40528_40645	256QAM	Max	0	Max	0	18.86	0.1074
	256QAM	1	0	1	Max	15.44	0.0489
	256QAM	1	Max	1	0	18.94	0.1094
H 41373_41490	256QAM	Max	0	Max	0	18.95	0.1096
	256QAM	1	0	1	Max	15.33	0.0476
	256QAM	1	Max	1	0	18.90	0.1084



LTE Band 7

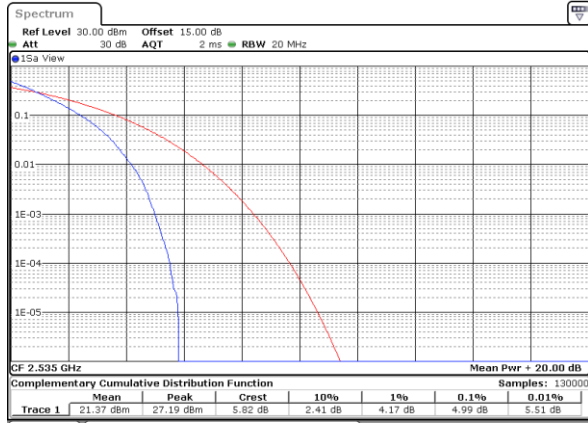
Peak-to-Average Ratio

Mode	LTE Band 7 / 20MHz			
Mod.	QPSK	16QAM	64QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Result
Middle CH	4.99	5.88	6.38	PASS



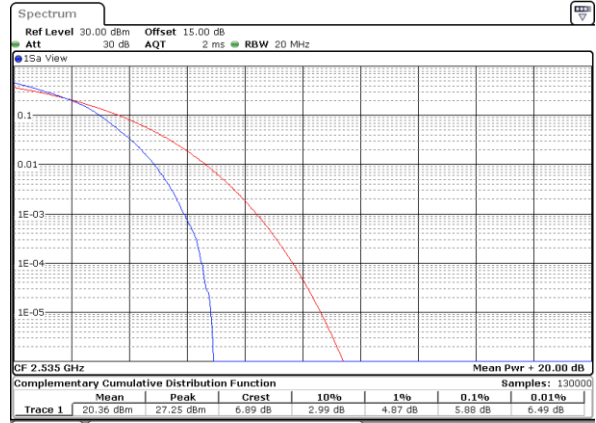
LTE Band 7 / 20MHz / QPSK

Middle Channel / Full RB



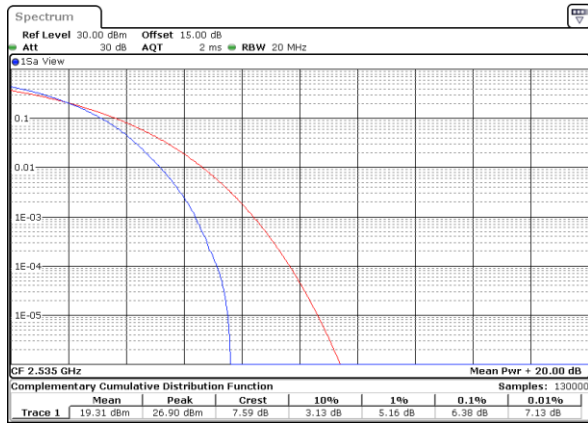
LTE Band 7 / 20MHz / 16QAM

Middle Channel / Full RB



LTE Band 7 / 20MHz / 64QAM

Middle Channel / Full RB





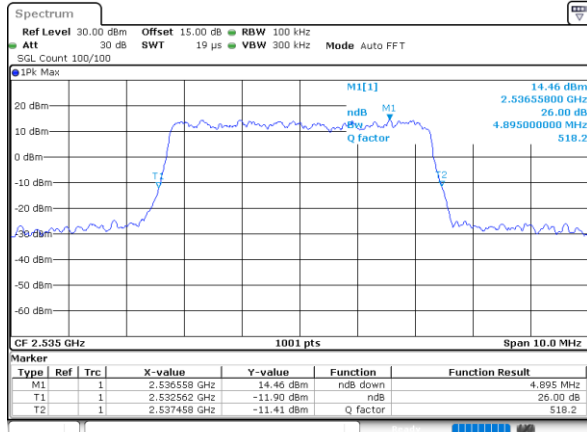
26dB Bandwidth

Mode	LTE Band 7 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	-	-	-	-	4.90	4.85	9.81	9.69	14.30	14.42	18.82	18.86



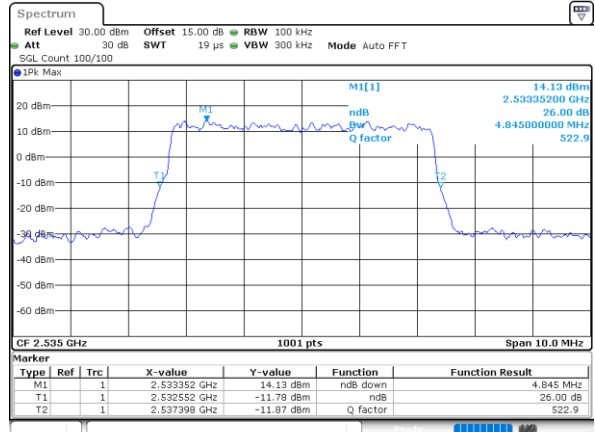
LTE Band 7

Middle Channel / 5MHz / QPSK



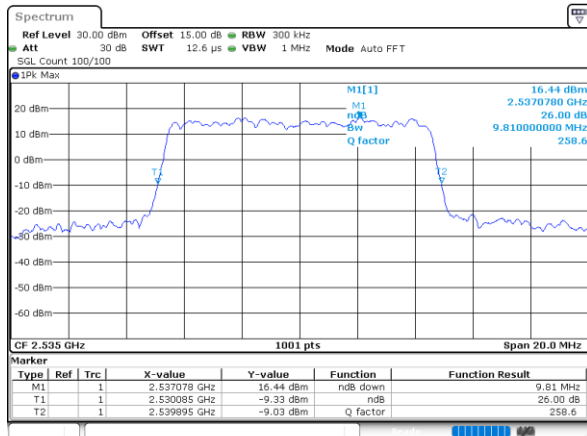
Date: 12.JUL.2025 17:34:23

Middle Channel / 5MHz / 16QAM



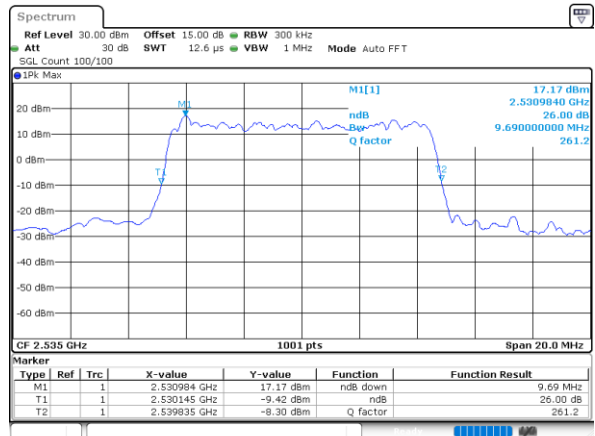
Date: 12.JUL.2025 17:35:03

Middle Channel / 10MHz / QPSK



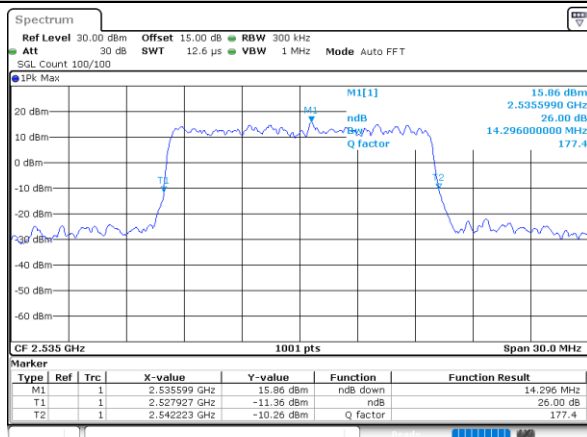
Date: 12.JUL.2025 17:53:20

Middle Channel / 10MHz / 16QAM



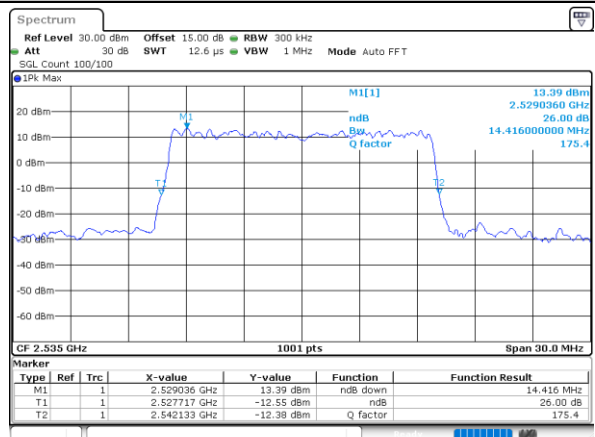
Date: 12.JUL.2025 17:54:00

Middle Channel / 15MHz / QPSK



Date: 12.JUL.2025 18:12:18

Middle Channel / 15MHz / 16QAM

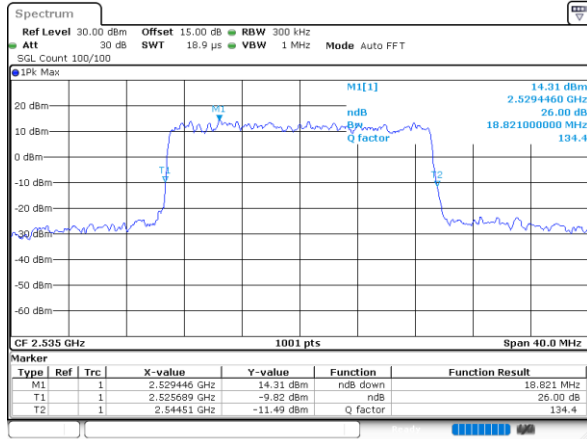


Date: 12.JUL.2025 18:12:58



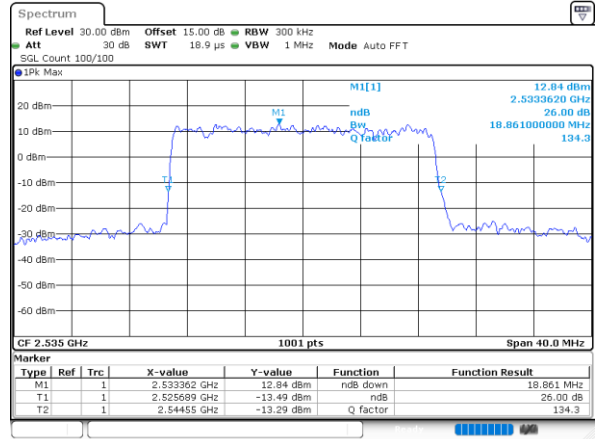
LTE Band 7

Middle Channel / 20MHz / QPSK



Date: 12.JUL.2025 18:31:16

Middle Channel / 20MHz / 16QAM



Date: 12.JUL.2025 18:31:16



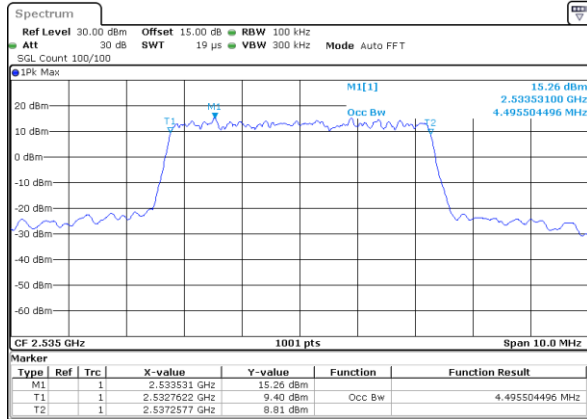
Occupied Bandwidth

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	-	-	-	-	4.50	4.48	9.01	9.07	13.43	13.43	17.86	17.90



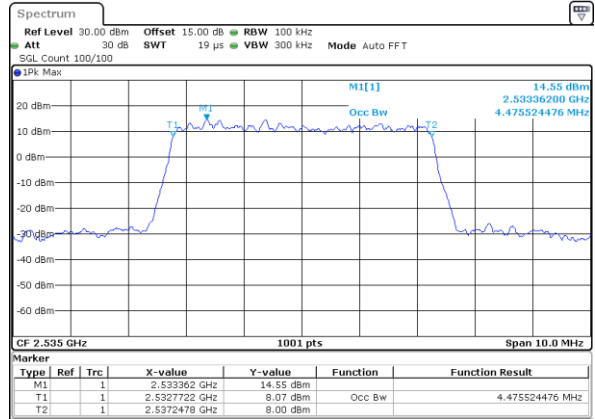
LTE Band 7

Middle Channel / 5MHz / QPSK



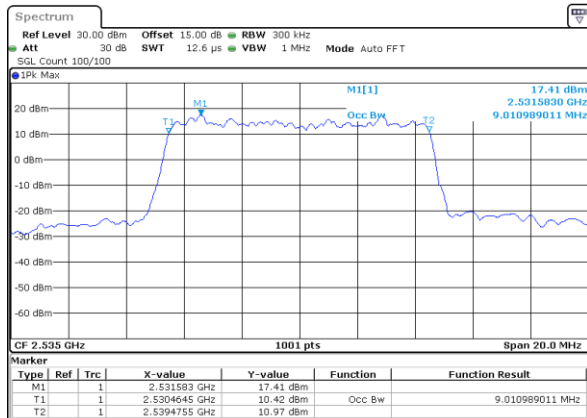
Date: 12.JUL.2025 17:34:09

Middle Channel / 5MHz / 16QAM



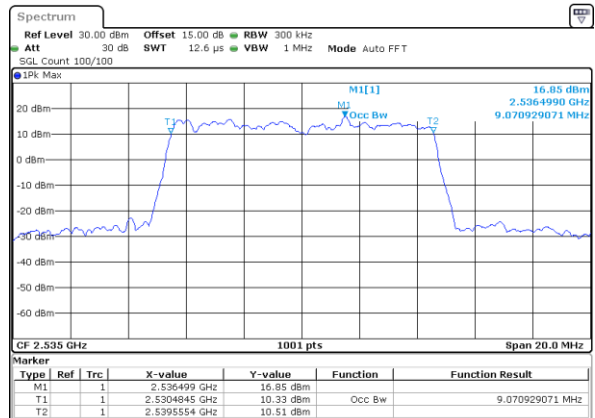
Date: 12.JUL.2025 17:34:48

Middle Channel / 10MHz / QPSK



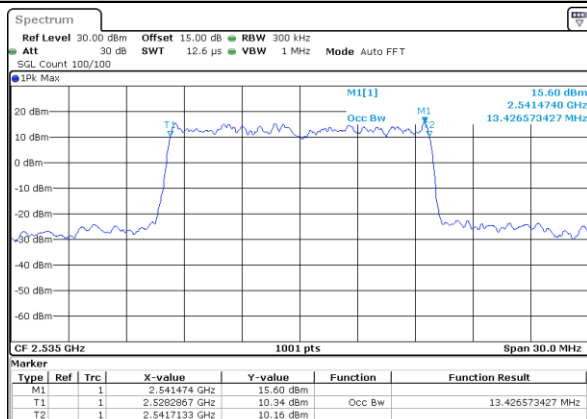
Date: 12.JUL.2025 17:53:06

Middle Channel / 10MHz / 16QAM



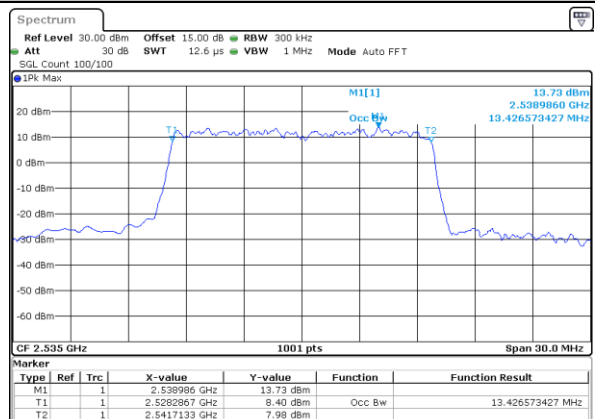
Date: 12.JUL.2025 17:53:46

Middle Channel / 15MHz / QPSK



Date: 12.JUL.2025 18:12:04

Middle Channel / 15MHz / 16QAM

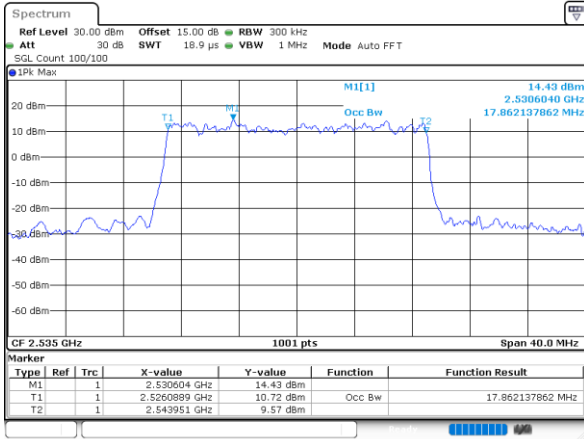


Date: 12.JUL.2025 18:12:44



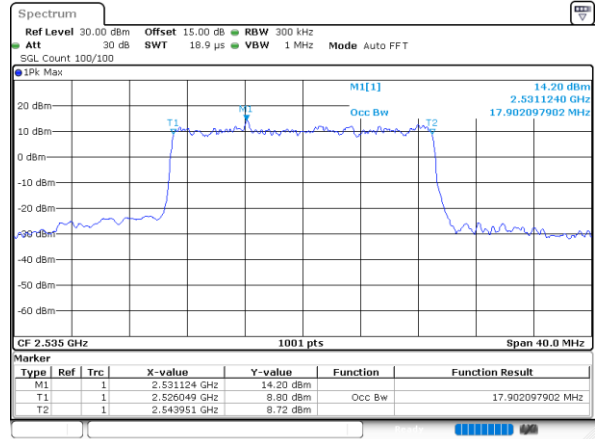
LTE Band 7

Middle Channel / 20MHz / QPSK



Date: 12.JUL.2025 18:31:02

Middle Channel / 20MHz / 16QAM



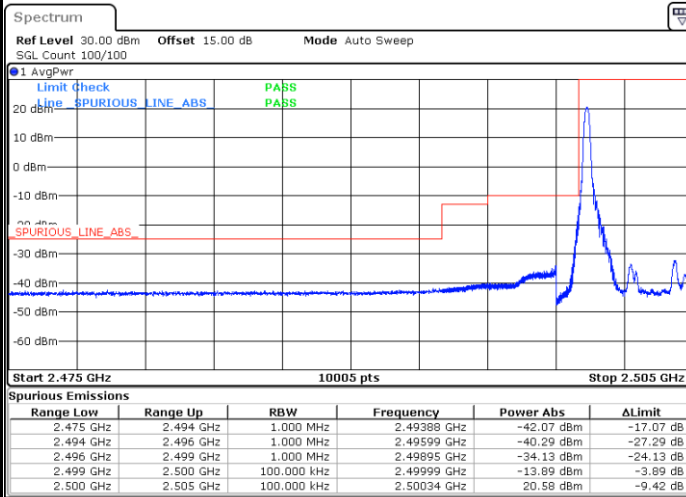
Date: 12.JUL.2025 18:31:42



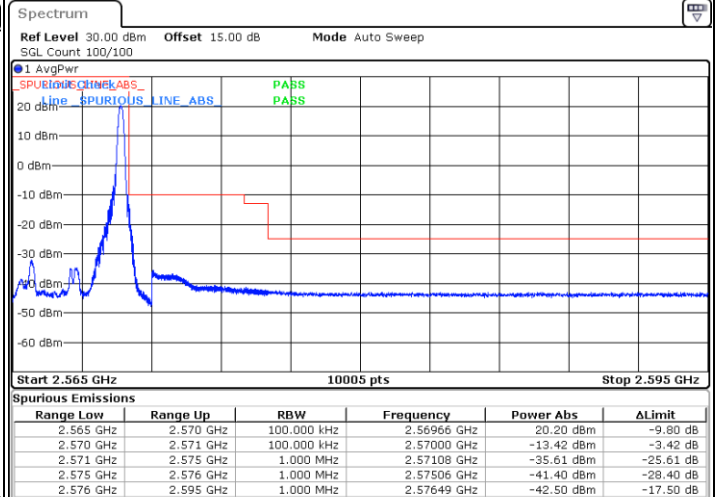
Conducted Band Edge

LTE Band 7 / 5MHz / QPSK

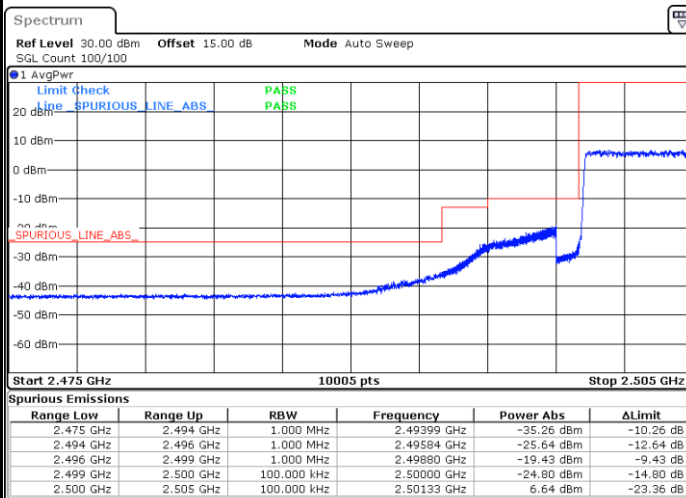
Lowest Band Edge / 1 RB



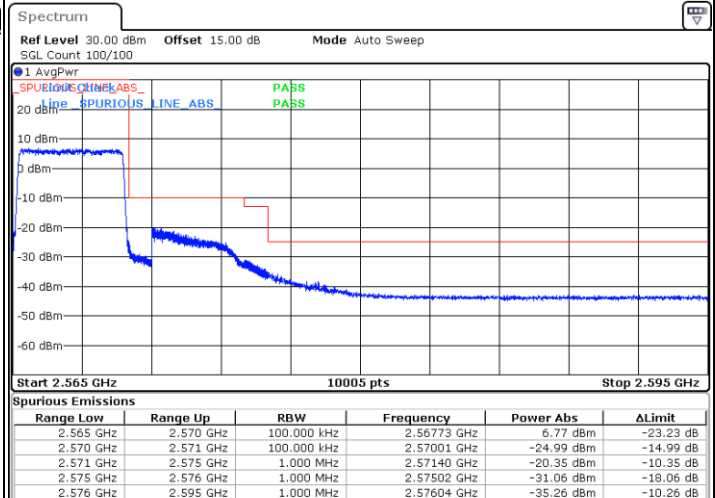
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



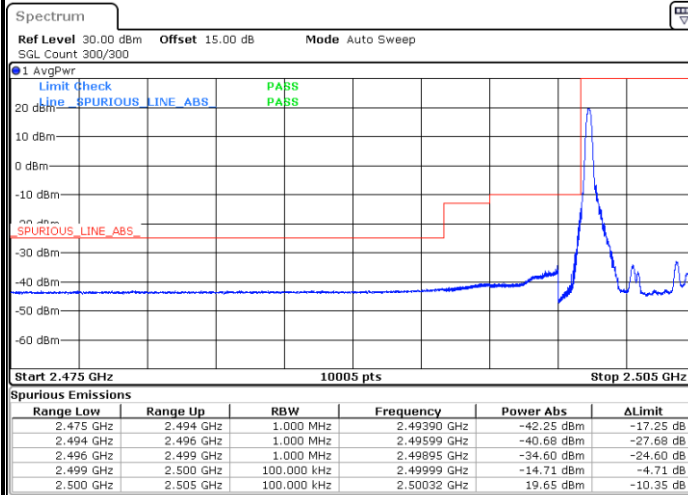
Highest Band Edge / Full RB



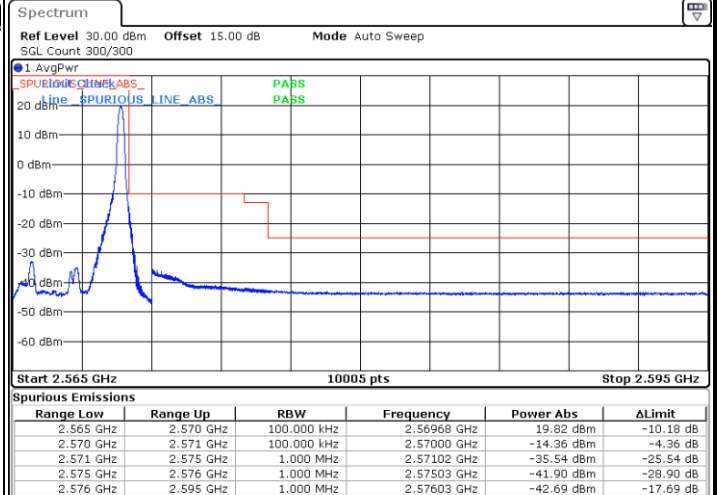


LTE Band 7 / 5MHz / 16QAM

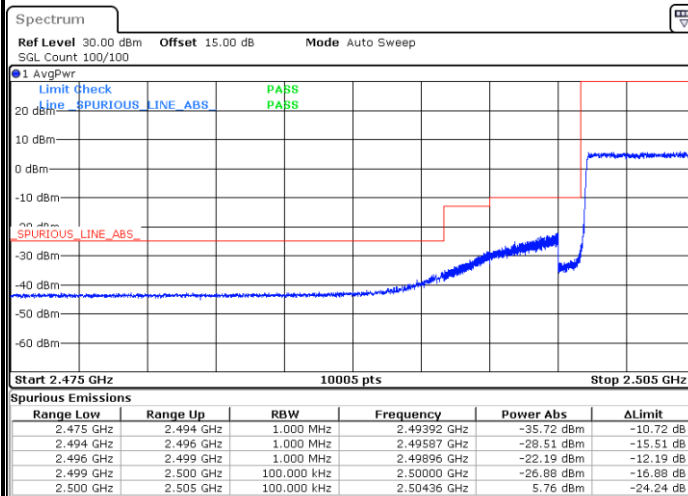
Lowest Band Edge / 1RB



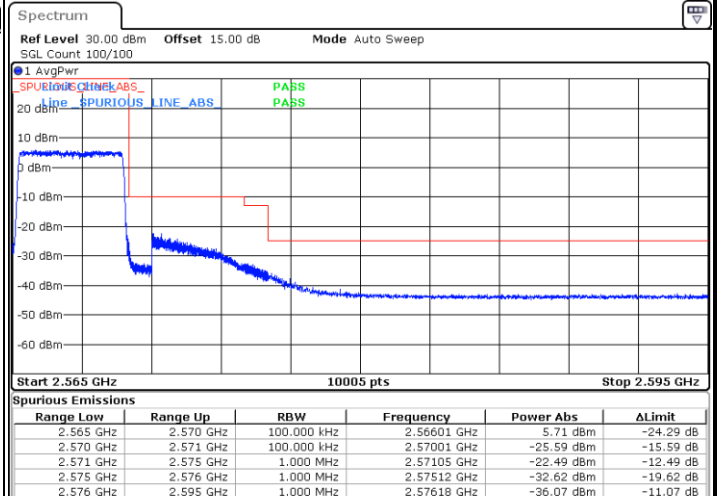
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



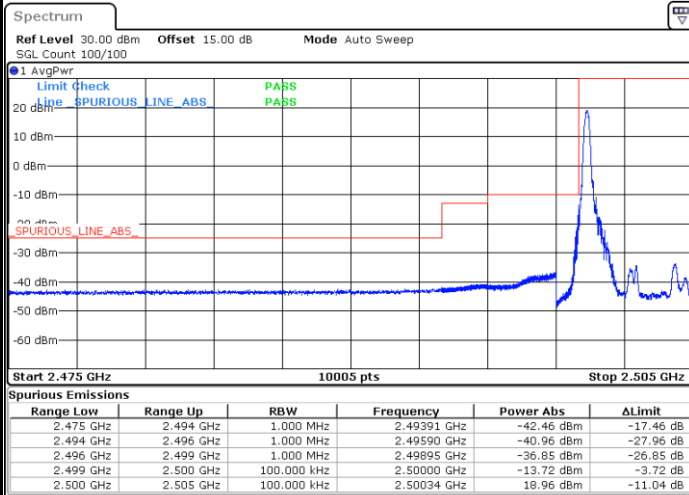
Highest Band Edge / Full RB



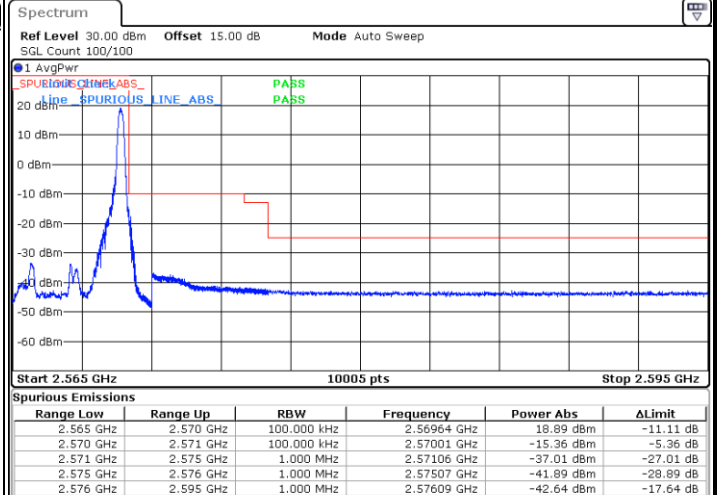


LTE Band 7 / 5MHz / 64QAM

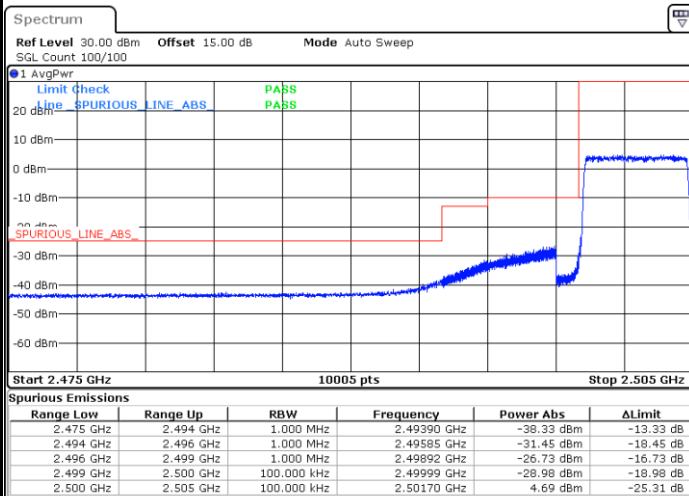
Lowest Band Edge / 1RB



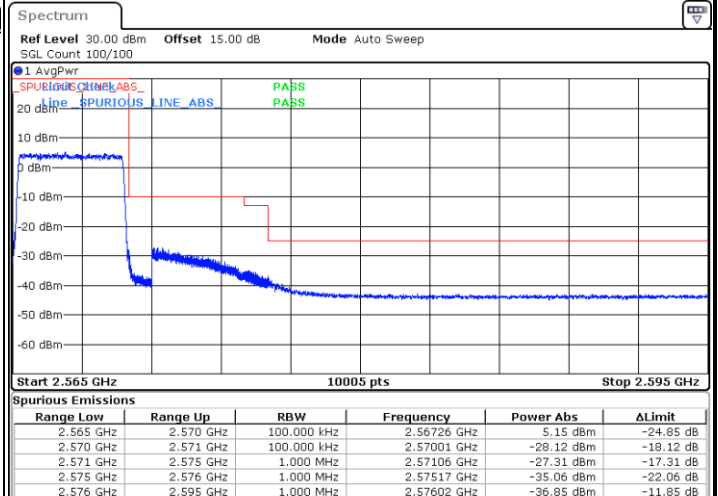
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



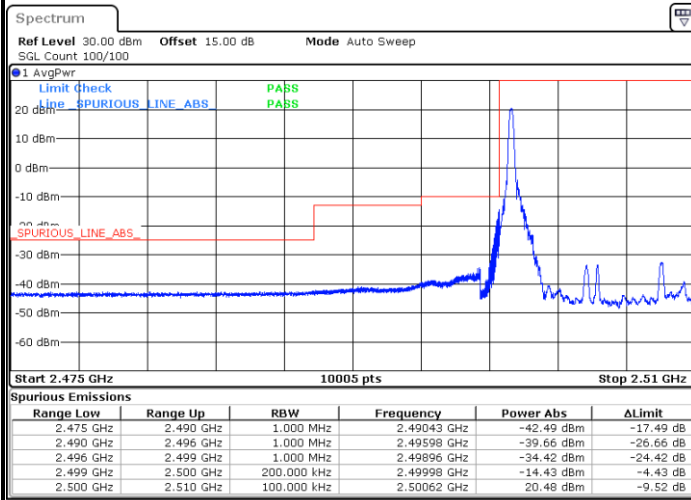
Highest Band Edge / Full RB



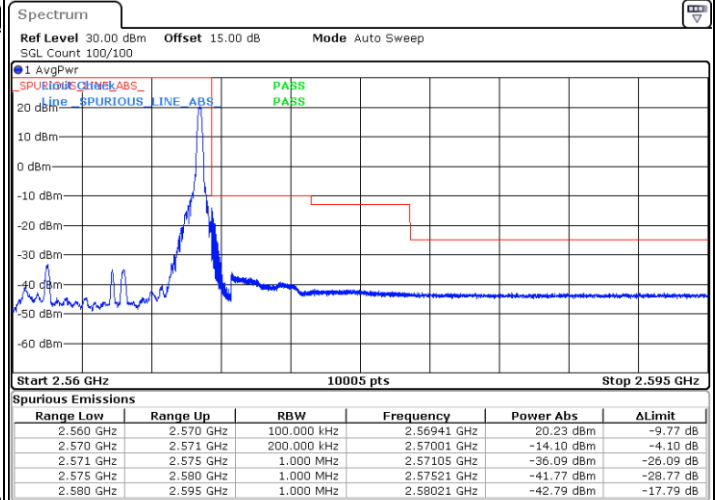


LTE Band 7 / 10MHz / QPSK

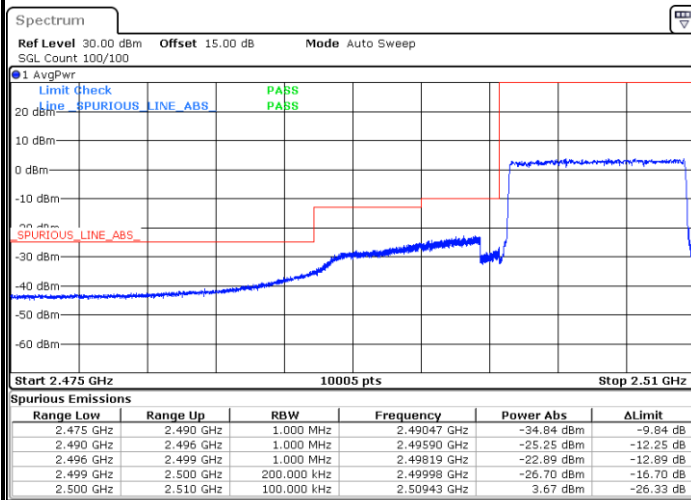
Lowest Band Edge / 1 RB



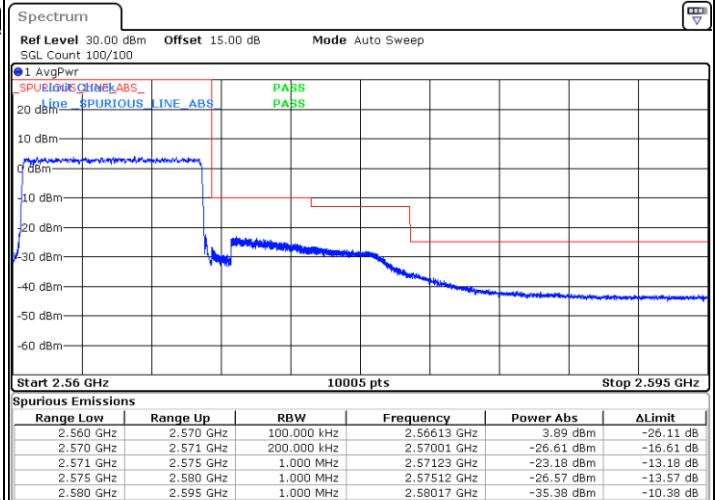
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



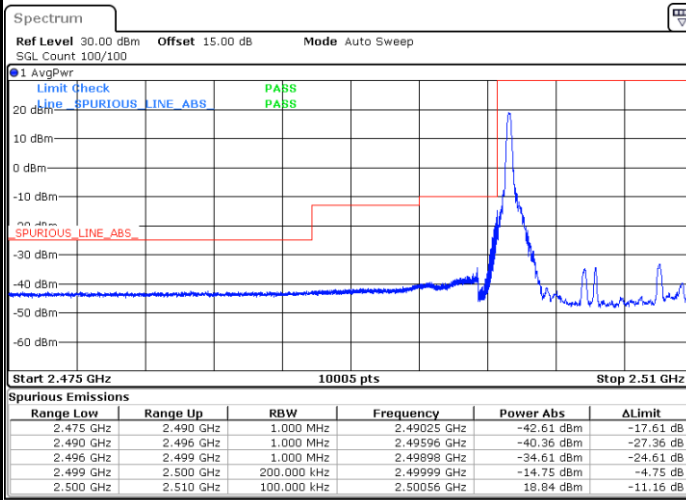
Highest Band Edge / Full RB



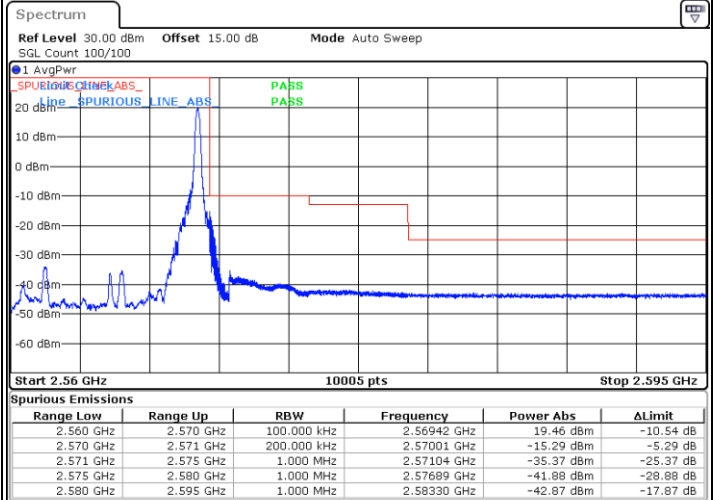


LTE Band 7 / 10MHz / 16QAM

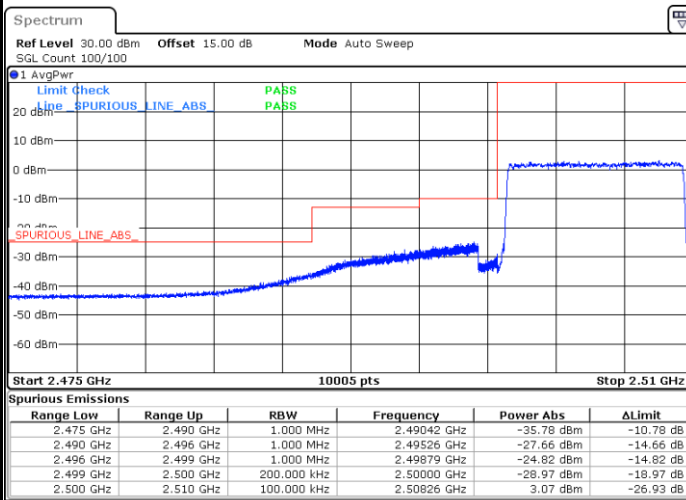
Lowest Band Edge / 1RB



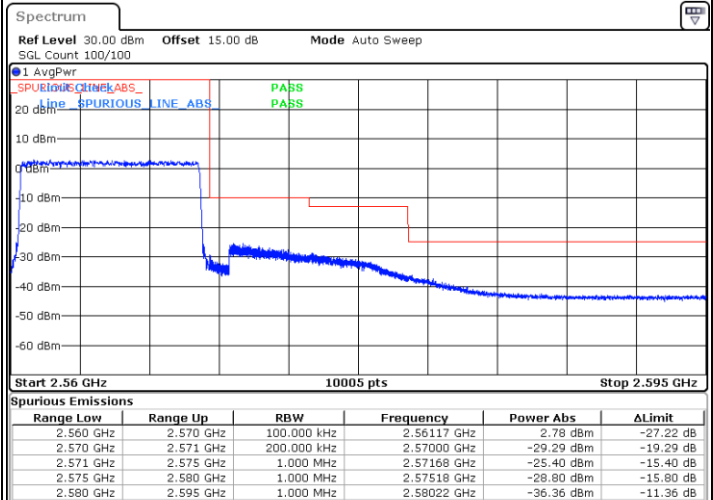
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



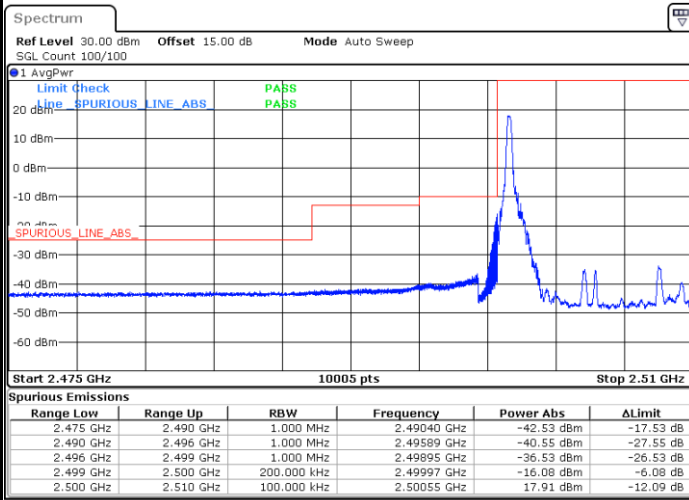
Highest Band Edge / Full RB



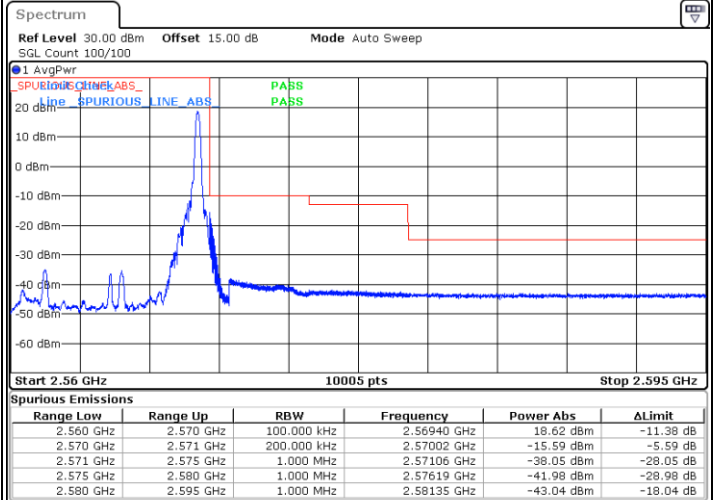


LTE Band 7 / 10MHz / 64QAM

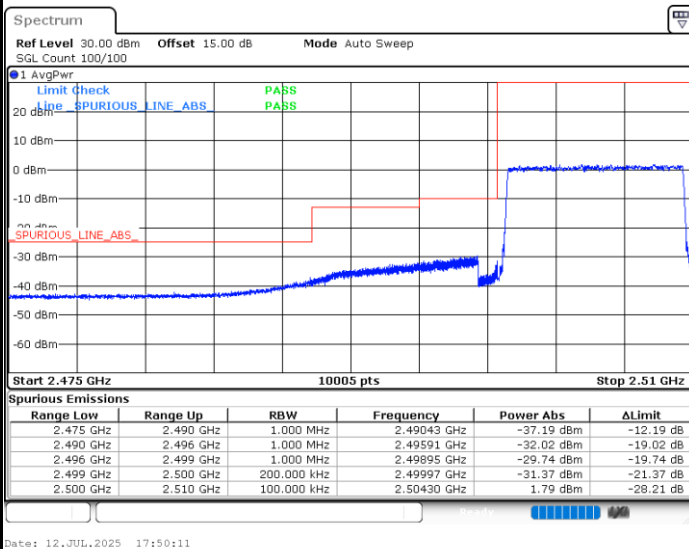
Lowest Band Edge / 1RB



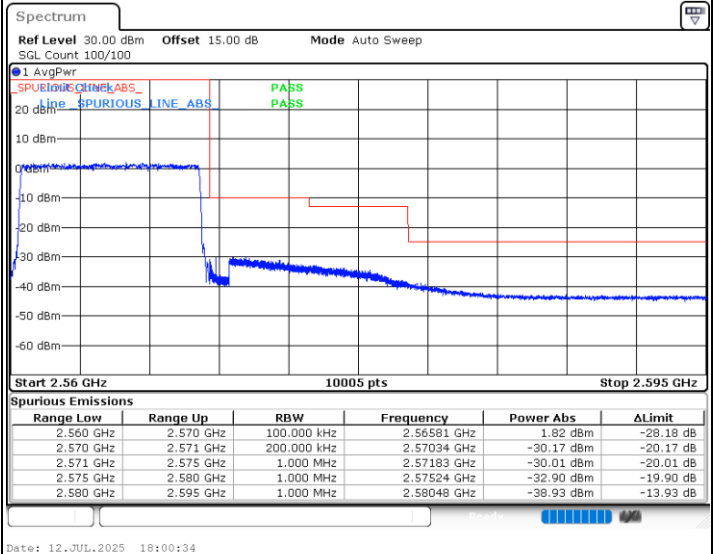
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



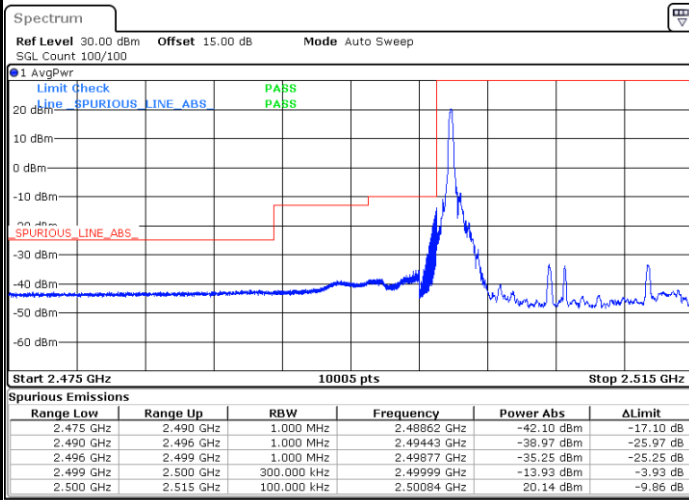
Highest Band Edge / Full RB



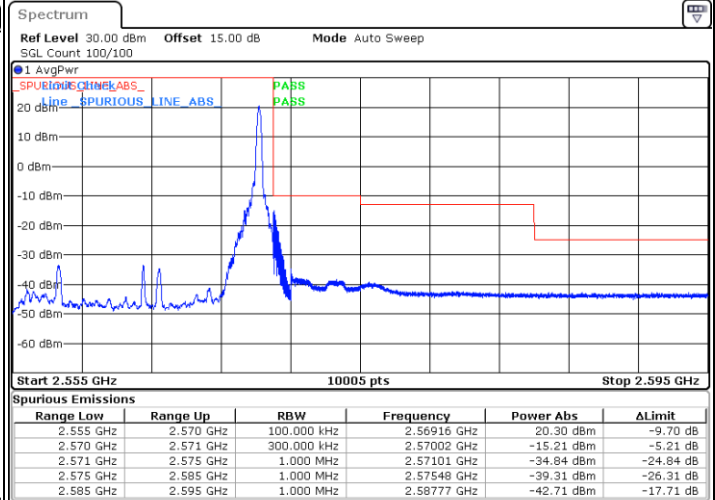


LTE Band 7 / 15MHz / QPSK

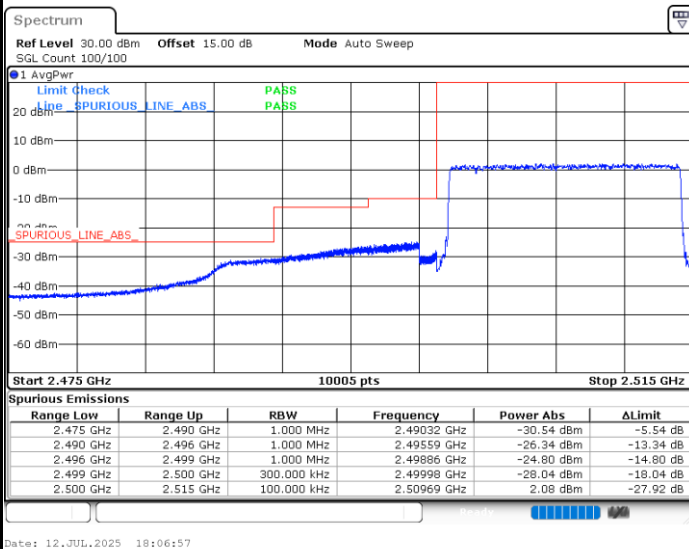
Lowest Band Edge / 1 RB



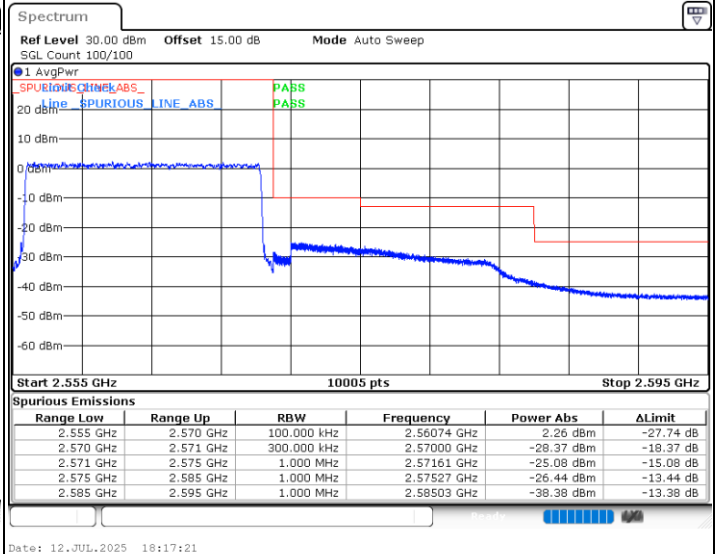
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



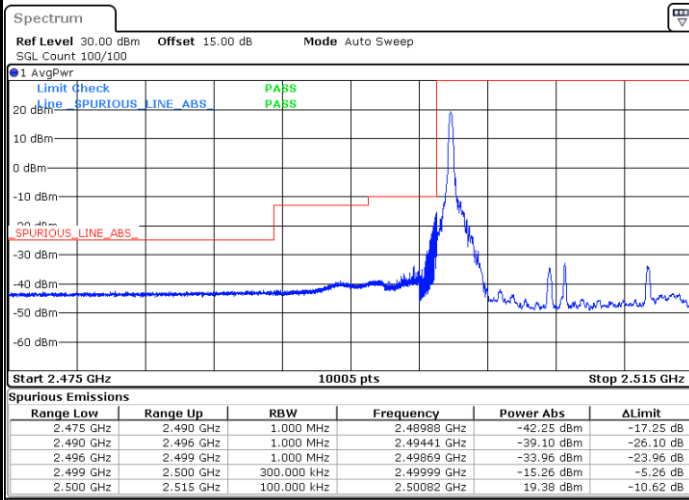
Highest Band Edge / Full RB



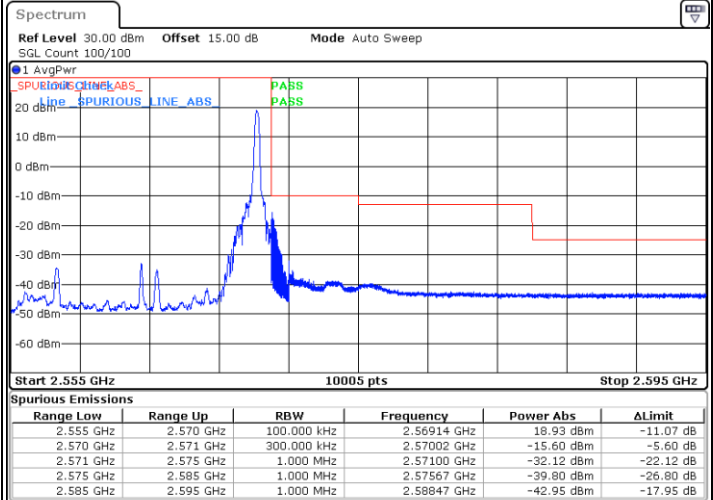


LTE Band 7 / 15MHz / 16QAM

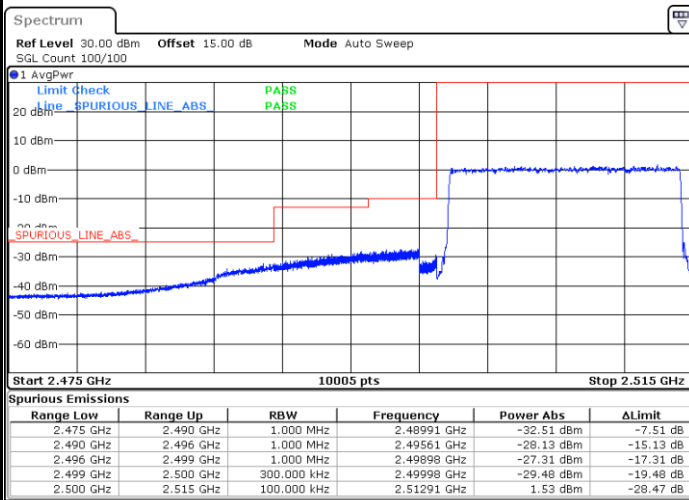
Lowest Band Edge / 1RB



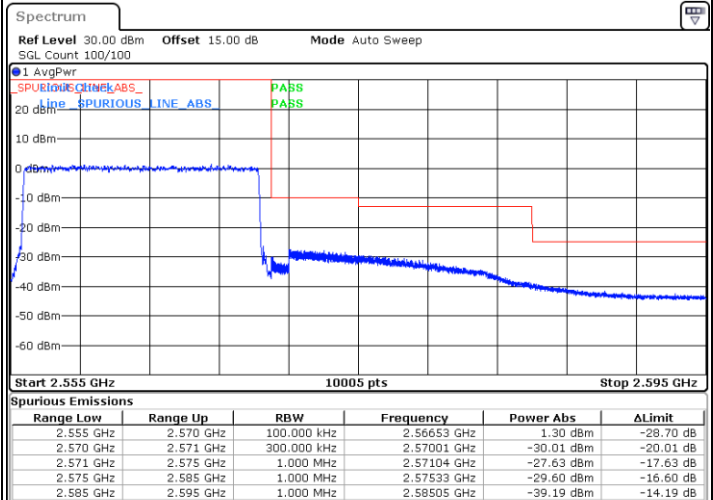
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



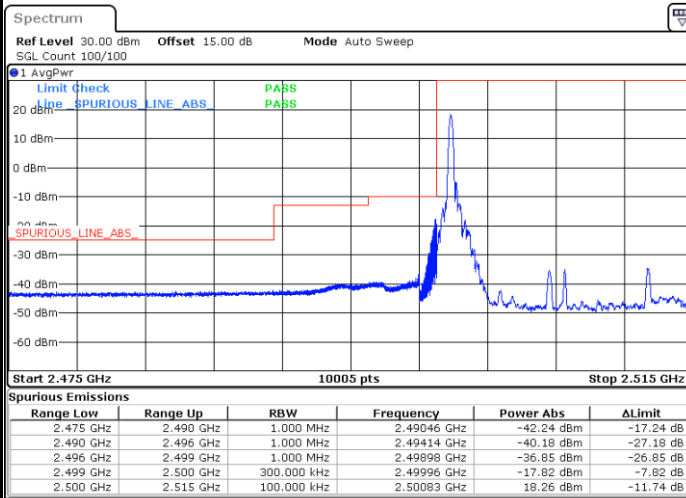
Highest Band Edge / Full RB





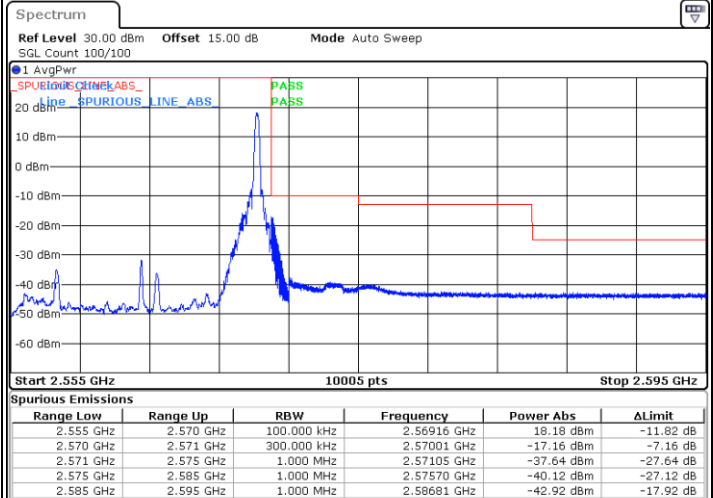
LTE Band 7 / 15MHz / 64QAM

Lowest Band Edge / 1RB



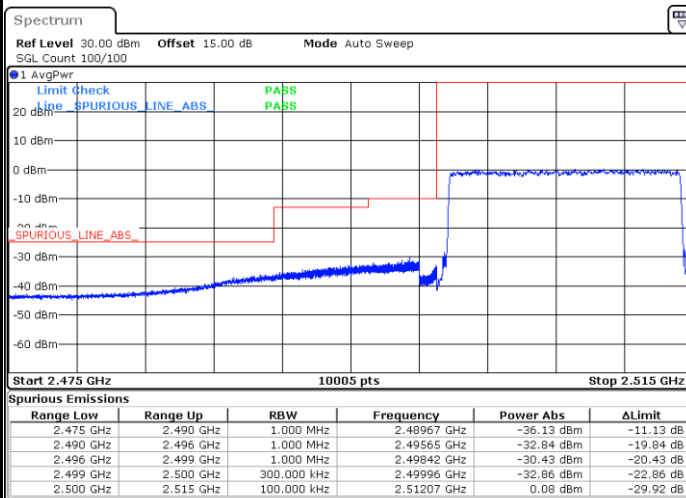
Date: 12.JUL.2025 18:05:50

Highest Band Edge / 1 RB



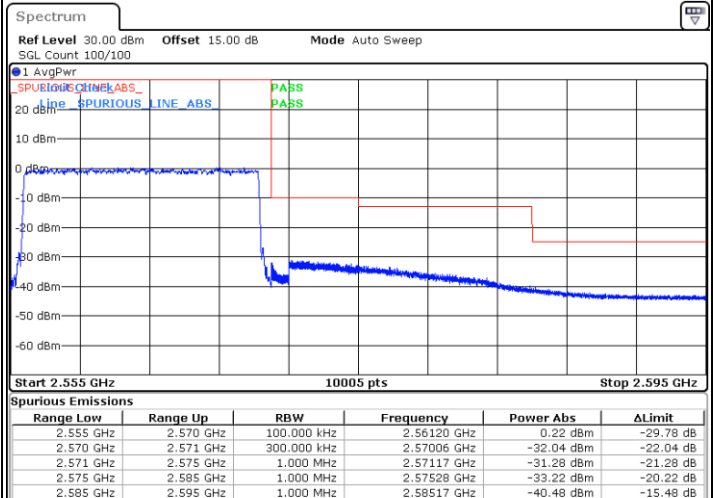
Date: 12.JUL.2025 18:16:15

Lowest Band Edge / Full RB



Date: 12.JUL.2025 18:09:09

Highest Band Edge / Full RB

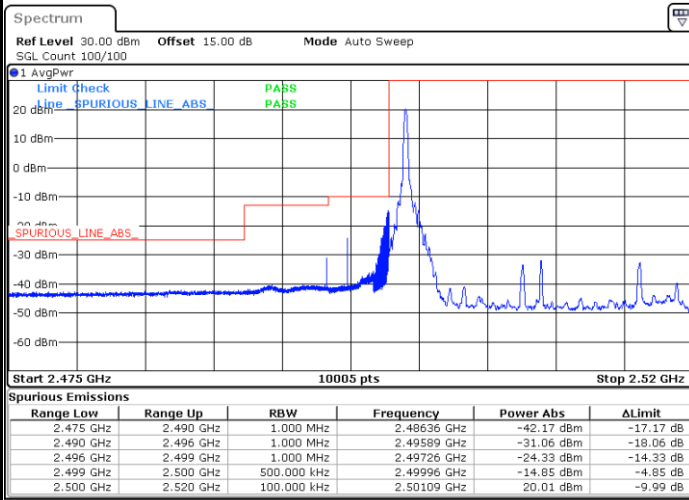


Date: 12.JUL.2025 18:19:33

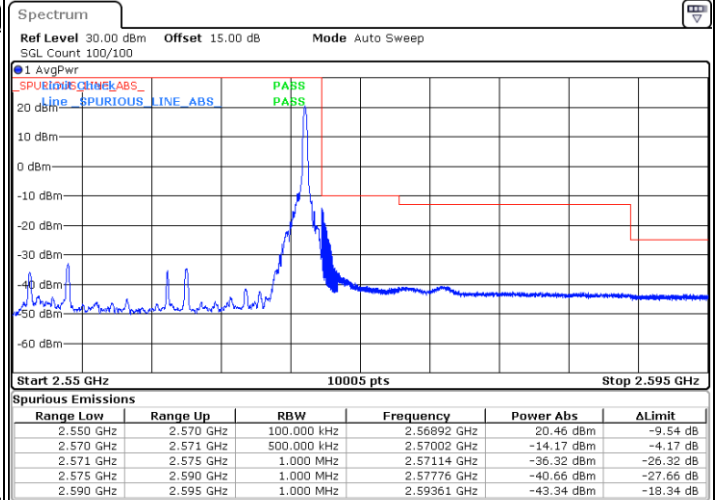


LTE Band 7 / 20MHz / QPSK

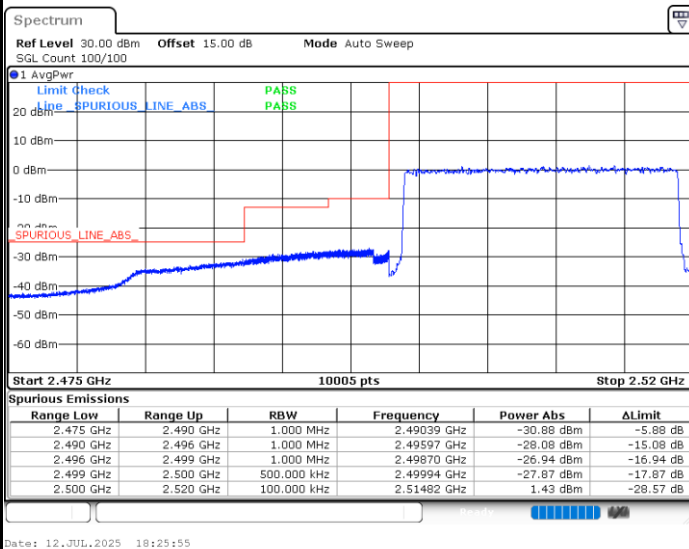
Lowest Band Edge / 1 RB



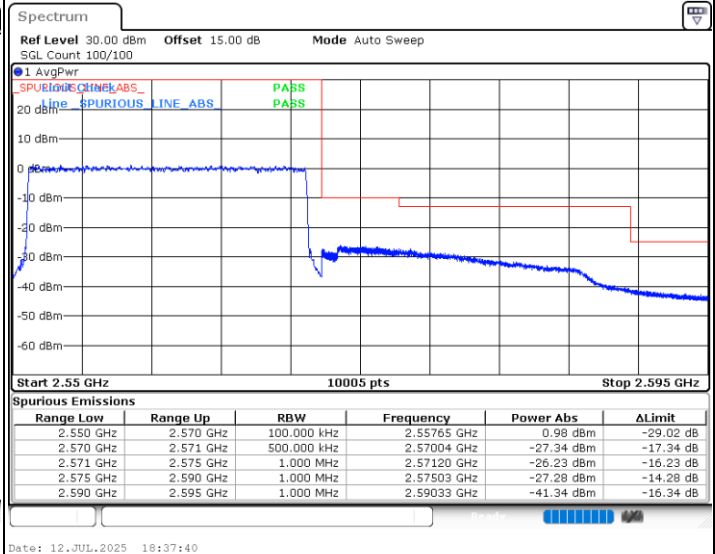
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



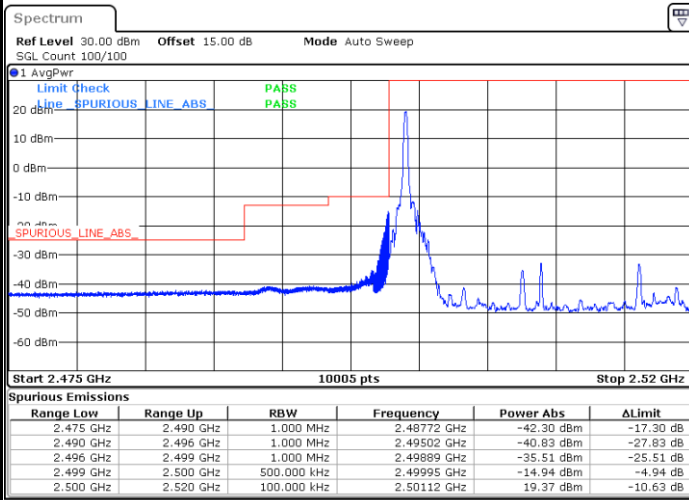
Highest Band Edge / Full RB



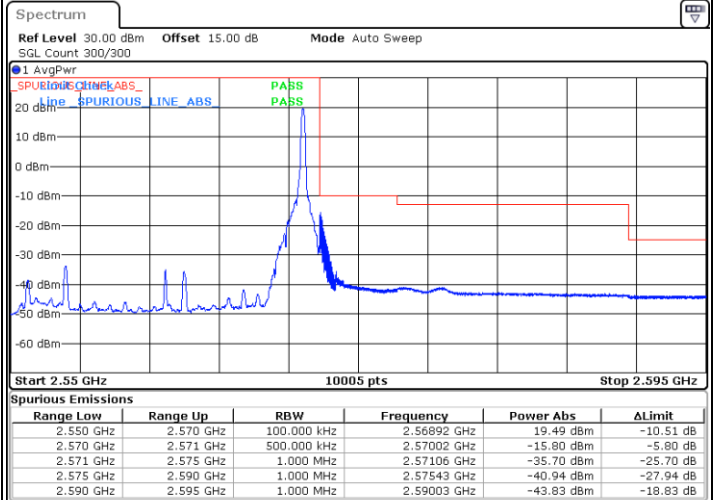


LTE Band 7 / 20MHz / 16QAM

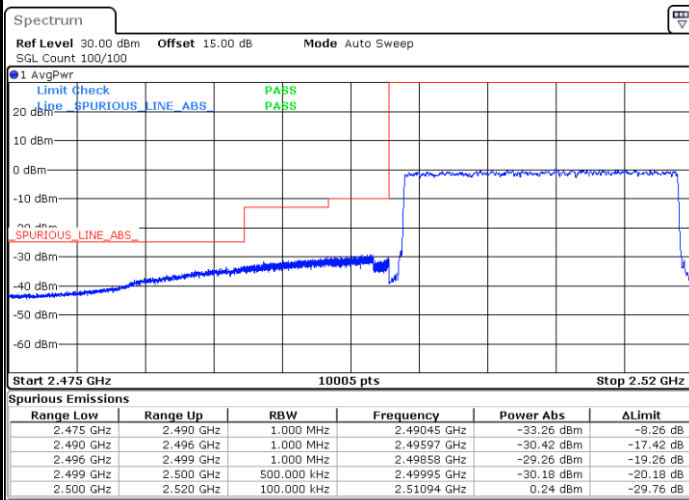
Lowest Band Edge / 1RB



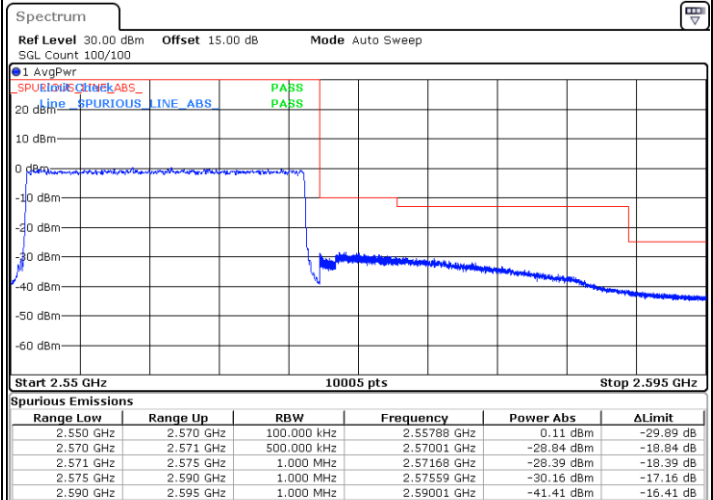
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



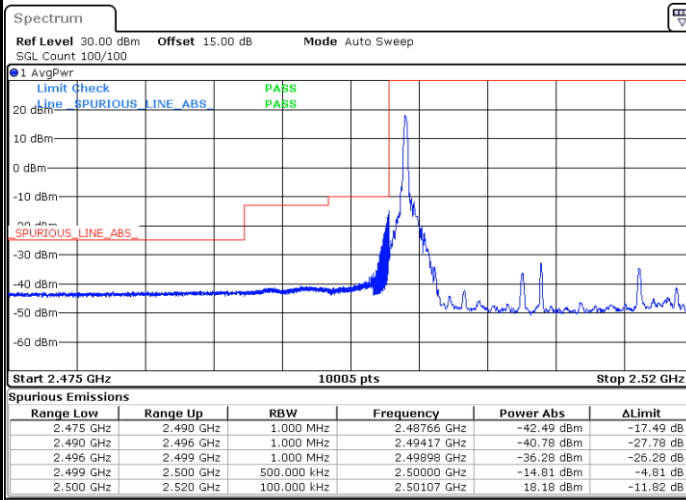
Highest Band Edge / Full RB



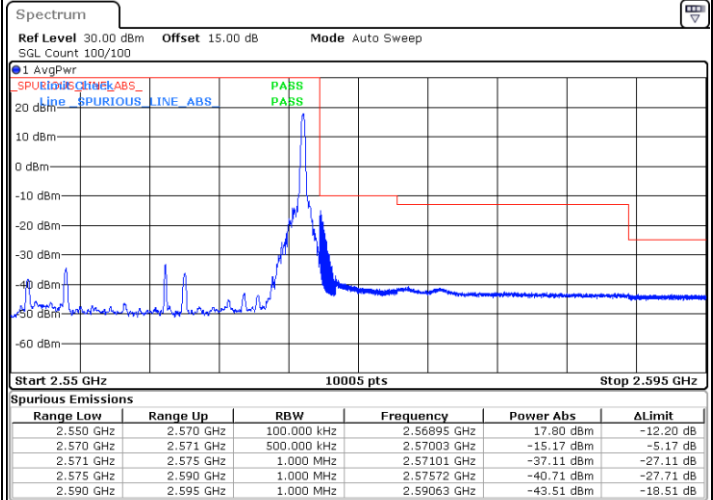


LTE Band 7 / 20MHz / 64QAM

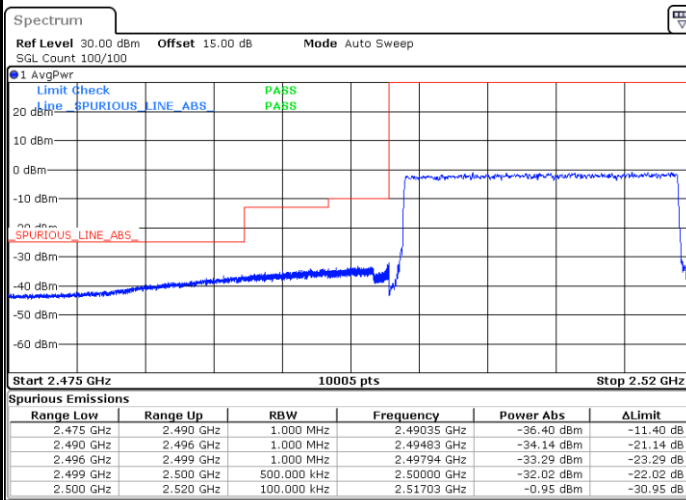
Lowest Band Edge / 1RB



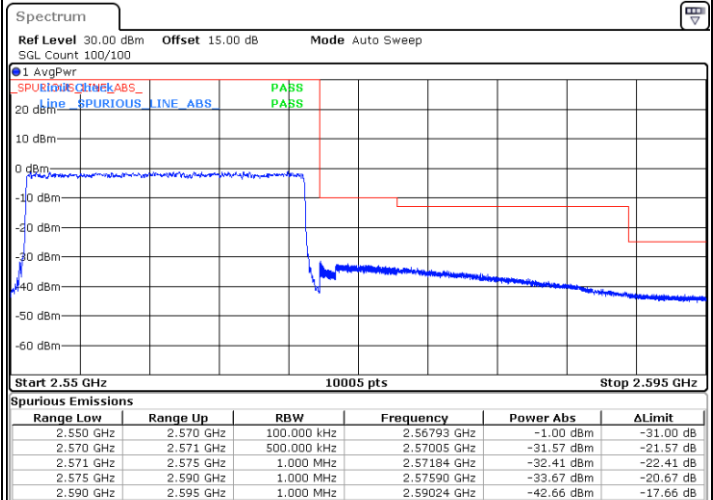
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

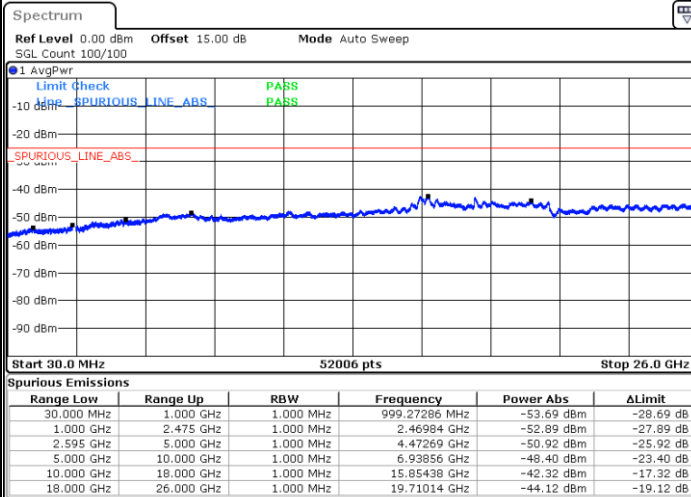




Conducted Spurious Emission

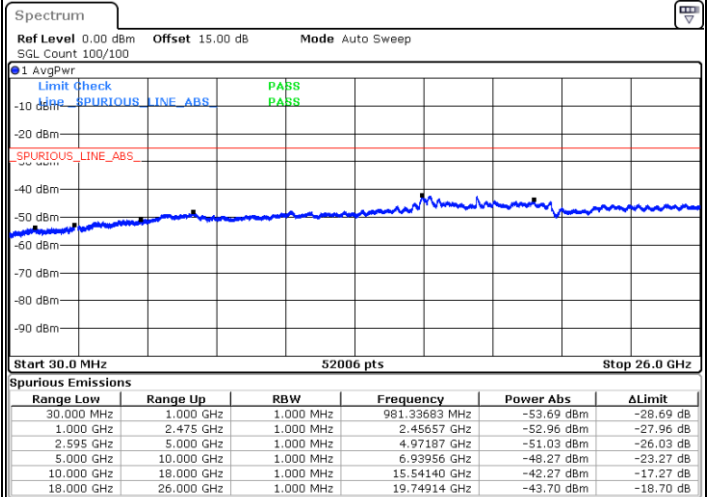
LTE Band 7 / 5MHz

Lowest Channel / QPSK



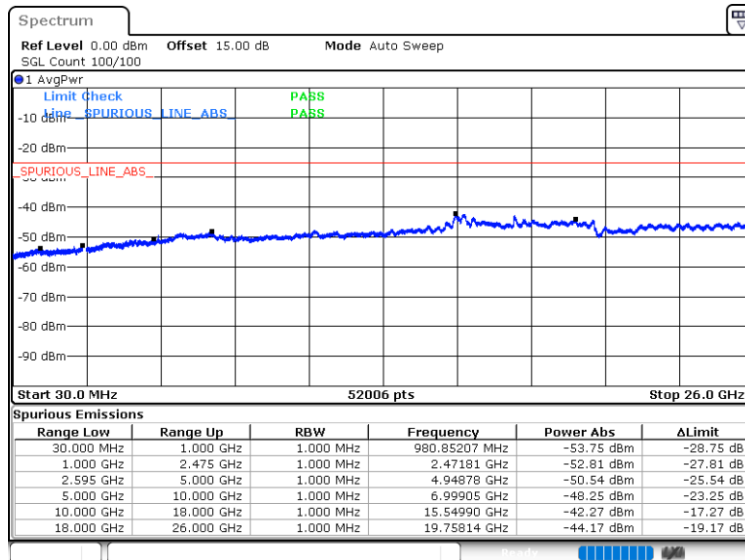
Date: 12.JUL.2025 17:32:28

Middle Channel / QPSK



Date: 12.JUL.2025 17:33:42

Highest Channel / QPSK



Date: 12.JUL.2025 17:42:52