

Test Report No:
2430723R-RFUSV24S-A

TEST REPORT

FCC Rules&Regulations

Product Name	Handheld Tablet
Brand Name	Toast Inc.
Model No.	TG310
FCC ID	2AMNG-TG310
Applicant's Name / Address	Toast, Incorporated 333 Summer St, Boston, Massachusetts, United States 02210
Manufacturer's Name / Address	Toast, Incorporated 333 Summer St, Boston, Massachusetts, United States 02210
Test Method Requested, Standard	FCC CFR Title 47 Part 22 Subpart H FCC CFR Title 47 Part 24 Subpart E FCC CFR Title 47 Part 27 Subpart F, Subpart L, Subpart M FCC CFR Title 47 Part 90 Subpart S ANSI/TIA-603-E-2016 ANSI C63.26-2015
Verdict Summary	IN COMPLIANCE
Documented By	<i>Vera Hsu</i> Vera Hsu
Approved By	<i>Allen Lin</i> Allen Lin
Date of Receipt	Mar. 22, 2024
Date of Issue	Apr. 07, 2025
Report Version	V1.0

INDEX

	page
Competences and Guarantees.....	4
General Conditions	4
Revision History	5
Summary of Test Result.....	6
Comments and Remarks	7
1. General Information.....	8
1.1. EUT Description	8
1.2. EUT Information	9
1.3. Testing Applied Standards	10
1.4. Testing Location Information	11
1.5. Measurement Uncertainty	11
1.6. List of Test Equipment.....	12
2. Test Configuration of EUT	13
2.1. Test Condition	13
2.2. The Worst Case Measurement Configuration	13
2.3. Tested System Details	14
2.4. Configuration of Tested System	14
3. RF Output Power.....	15
3.1. Test Setup	15
3.2. Test Procedure	15
3.3. Test Result of RF Output Power	15
4. Occupied Bandwidth	16
4.1. Test Setup	16
4.2. Test Procedures	16
4.3. Test Result of Occupied Bandwidth	16
5. Peak to Average Power Ratio	17
5.1. Test Setup	17
5.2. Test Procedure	17
5.3. Test Result of Peak to Average Power Ratio	17
6. Spurious Emission.....	18
6.1. Test Setup	18
6.2. Test Procedure	19
6.3. Test Result of Spurious Emission	19
7. Conducted Band Edge	20
7.1. Test Setup	20
7.2. Test Procedure	20

7.3.	Test Result of Conducted Band Edge	20
8.	Frequency Stability	21
8.1.	Test Setup	21
8.2.	Test Procedures	21
8.3.	Test Result of Frequency Stability	21

Appendix A. Test Result of RF Output Power

Appendix B. Test Result of Occupied Bandwidth

Appendix C. Test Result of Peak to Average Power Ratio

Appendix D. Test Result of Spurious Emission

Appendix E. Test Result of Conducted Band Edge

Appendix F. Test Result of Frequency Stability

Appendix G. Test Setup Photograph

Competences and Guarantees

DEKRA is a testing laboratory competent to carry out the tests described in this report.

In order to assure the traceability to other national and international laboratories, DEKRA has a calibration and maintenance program for its measurement equipment.

DEKRA guarantees the reliability of the data presented in this report, which is the result of the measurements and the tests performed to the item under test on the date and under the conditions stated in the report and it is based on the knowledge and technical facilities available at DEKRA at the time of performance of the test.

DEKRA is liable to the client for the maintenance of the confidentiality of all information related to the item under test and the results of the test.

The results presented in this Test Report apply only to the particular item under test established in this document.

IMPORTANT: No parts of this report may be reproduced or quoted out of context, in any form or by any means, except in full, without the previous written permission of DEKRA.

General Conditions

1. The test results relate only to the samples tested.
2. The test results shown in the test report are traceable to the national/international standard through the calibration report of the equipment and evaluated measurement uncertainty herein.
3. This report must not be used to claim product endorsement by TAF or any agency of the government.
4. The test report shall not be reproduced without the written approval of DEKRA Testing and Certification Co., Ltd.
5. Measurement uncertainties evaluated for each testing system and associated connections are given here to provide the system information for reference. Compliance determinations do not take into account measurement uncertainties for each testing system, but are based on the results of the compliance measurement.

Revision History

Version	Description	Issued Date
V1.0	Initial issue of report	Apr. 07, 2025

Summary of Test Result

Report Clause	Test Items	Band	Ref Std. Clause	Limit	Result (PASS/FAIL)	Remark
3	RF Output Power	2, 25	§2.1033 §2.1046 §24.232	< 2 Watts	PASS	-
		4, 66	§2.1033 §2.1046 §27.50	< 1 Watts	PASS	-
		5	§2.1033 §2.1046 §22.913	< 7 Watts ERP	PASS	-
		7, 38, 41	§2.1033 §2.1046 §27.50	< 2 Watts	PASS	-
		12, 13	§2.1033 §2.1046 §27.50	< 3 Watts ERP	PASS	-
		26	§2.1033 §2.1046 §90.635(b) §22.913	< 100 Watts	PASS	-
4	Occupied Bandwidth	2, 4, 5, 7, 12, 13, 25, 26, 38, 41, 66	§2.1049	N/A	PASS	-
5	Peak to Average Power Ratio	2, 25	§24.232	≤ 13 dB	PASS	-
		4, 7, 12, 13, 38, 41, 66	§27.50	≤ 13 dB	PASS	-
		5, 26	§22.913	≤ 13 dB	PASS	-
6	Spurious Emission	2	§2.1053 §24.238	< -13 dBm	PASS	-
		4, 12, 66	§27.53	< -13 dBm	PASS	-
		5	§22.917	< -13 dBm	PASS	-
		7, 38	§27.53	< 5 MHz: -10 dBm 5 MHz-X MHz: -13 dBm >X MHz: -25 dBm	PASS	-
		13	§27.53	< -13 dBm < -70 dBW/MHz e.i.r.p. of all emissions, including harmonics in the band 1559-1610 MHz	PASS	-

		25	§27.238	< -13 dBm	PASS	-
		26	§90.691 §22.917	< -13 dBm	PASS	-
		41	§27.53	-25 dBm	PASS	-
7	Conducted Band Edge	2	§24.238	< -13 dBm	PASS	-
		4, 12, 66	§2.1053 §27.53	< -13 dBm	PASS	-
		5	§2.1053 §22.917	< -13 dBm	PASS	-
		7, 38, 41	§2.1053 §27.53	< 5 MHz: -10 dBm 5 MHz-X MHz: -13 dBm >X MHz: -25 dBm	PASS	-
		13	§2.1053 §27.53	< -13 dBm < -35 dBm (763-775 MHz & 793-805 MHz)	PASS	-
		25	§2.1053 §24.238	< -13 dBm	PASS	-
		26	§2.1053 §90.691 §22.917	< -13 dBm	PASS	-
8	Frequency Stability	2, 25,	§2.1055 §24.235	± 2.5 ppm	PASS	-
		4, 7, 12, 13, 38, 41, 66	§2.1055 §27.54	± 2.5 ppm	PASS	-
		5	§2.1055 §22.335	± 2.5 ppm	PASS	-
		26	§2.1055 §90.213	± 2.5 ppm	PASS	-

Comments and Explanations

The declared of product specification for EUT presented in the report are provided by the manufacturer, and the manufacturer takes all the responsibilities for the accuracy of product specification.

Comments and Remarks

The product specification and testing instructions for the EUT declared in the report are provided by the manufacturer who will take all responsibilities for the accuracy.

1. General Information

1.1. EUT Description

Uplink Frequency Range (MHz)	LTE Band 2: 1850~1910 LTE Band 4: 1710~1755 LTE Band 5: 824~849 LTE Band 7: 2500~2570 LTE Band 12: 699~716 LTE Band 13: 777~787 LTE Band 25: 1850~1915 LTE Band 26: 814~849 LTE Band 38: 2570~2620 LTE Band 41: 2496~2690 LTE Band 66: 1710~1780
Downlink Frequency Range (MHz)	LTE Band 2: 1930~1990 LTE Band 4: 2110~2115 LTE Band 5: 869~894 LTE Band 7: 2620~2690 LTE Band 12: 729~746 LTE Band 13: 746~756 LTE Band 25: 1930~1995 LTE Band 26: 859~894 LTE Band 38: 2570~2620 LTE Band 41: 2496~2690 LTE Band 66: 2110~2200
Bandwidth (MHz)	LTE Band 2: 1.4 / 3 / 5 / 10 / 15 / 20 LTE Band 4: 1.4 / 3 / 5 / 10 / 15 / 20 LTE Band 5: 1.4 / 3 / 5 / 10 LTE Band 7: 5 / 10 / 15 / 20 LTE Band 12: 1.4 / 3 / 5 / 10 LTE Band 13: 5 / 10 LTE Band 25: 1.4 / 3 / 5 / 10 / 15 / 20 LTE Band 26: 1.4 / 3 / 5 / 10 / 15 LTE Band 38: 5 / 10 / 15 / 20 LTE Band 41: 5 / 10 / 15 / 20 LTE Band 66: 1.4 / 3 / 5 / 10 / 15 / 20
Type of Modulation	QPSK / 16QAM
IMEI No.	866226061130153

Accessories Information					
No.	Equipment Name	Brand Name	Model No.	Rating	Remark
1	Power Adaptor	Toast Inc.	FC015A05-050030U	INPUT: 100~240Vac, 50/60Hz, 0.5A OUTPUT: 5Vdc, 3A, 15W	Type-C Interface
No.	Equipment Name	Description			
2	Cable	Shielded, 0.8m			
3	Li-ion polymer Battery Pack	3.8V, 5200mAh			

Antenna Information					
Ant.	Brand Name	Model No.	Type	Gain (dBi)	Remark
1	Advanced Wireless & Antenna INC.	ALF00-000026B	Monopole	LTE B2/B25: 0.35 LTE B4/B66: 0.19 LTE B5: -5.37 LTE B7 : 0.97 LTE B12: -3.29 LTE B13: -3.83 LTE B26: -5.09 LTE B38: 0.97 LTE B41: 0.97	TX/RX
2	Advanced Wireless & Antenna INC.	ALF00-000027B	Monopole	LTE B2/B25: -0.94 LTE B4/B66: -0.83 LTE B5: -4.91 LTE B7/B38/B41: 1.22 LTE B12: -3.73 LTE B13: -2.57 LTE B26: -4.67	RX only

1.2. EUT Information

EUT Power Type	From Adapter / Host system
Hardware Version	Rev1.04
Software Version	1.06.01

1.3. Testing Applied Standards

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

- FCC CFR Title 47 Part 22 Subpart H
- FCC CFR Title 47 Part 24 Subpart E
- FCC CFR Title 47 Part 27 Subpart F, Subpart L, Subpart M
- FCC CFR Title 47 Part 90 Subpart S
- FCC CFR Title 47 Part 2
- ANSI/TIA-603-E (2016)
- ANSI C63.26-2015
- FCC KDB 971168 D01 v03r01

The following reference test guidance is not within the scope of accreditation of TAF.

- FCC KDB 412172 D01 v01r01
- FCC KDB 414788 D01 v01r01

Remark: All test items were verified and recorded according to the standards and without any deviation during the test.

1.4. Testing Location Information

Testing Location Information		
Test Laboratory : DEKRA Testing and Certification Co., Ltd.		
1 (TAF: 3024)	ADD: No.372-2, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 31061, Taiwan, R.O.C. TEL: +886-3-582-8001 FAX: +886-3-582-8958 Test site Designation No. TW3024 with FCC. Conformity Assessment Body Identifier (CABID) TW3024 with ISED.	
2 (TAF: 3024)	ADD: No.372, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 31061, Taiwan, R.O.C. TEL: +886-3-582-8001 FAX: +886-3-582-8958 Test site Designation No. TW3024 with FCC. Conformity Assessment Body Identifier (CABID) TW3024 with ISED.	
Test site number for address 1 includes HC-SR02 and HC-CB10. Test site number for address 2 includes HC-CB02, HC-CB03, HC-CB04, HC-SR10 and HC-SR12.		

Test Condition	Test Site No.	Test Engineer	Test Environment (°C / %)	Test Date
RF Conducted Emission	HC-SR12	Max Chang	21~23 / 60~63	2024/12/16~2024/12/19
Radiated Emission	HC-CB02	Scott Chang	20 / 64	2024/12/10~2025/02/12

1.5. Measurement Uncertainty

Uncertainties have been calculated according to the DEKRA internal document with the emissions test results be included in the report. The measurement uncertainties given below are based on a 95% confidence level (based on a coverage factor (k=2)).

Test Item	Uncertainty
RF Output Power	± 1.16 dB
Occupied Bandwidth	± 217.9 Hz
Peak to Average Power Ratio	± 2.47 dB
Spurious Emissions	± 3.52 dB below 1 GHz ± 3.56 dB above 1 GHz
Conducted Band Edge	± 2.47 dB
Frequency Stability	± 217.9 Hz

1.6. List of Test Equipment

HC-SR12

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Cal. Date	Next Cal. Date
Signal & Spectrum Analyzer	R&S	FSV40	101869	10Hz-40GHz	2024/06/20	2025/06/19
Wideband Radio Communication Tester	R&S	CMW500	106071	LTE 4G	2024/01/25	2025/01/24

HC-CB02

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Cal. Date	Next Cal. Date
Signal Analyzer	R&S	FSVA40	101455	10 Hz-40 GHz	2024/10/04	2025/10/03
Trilog Broadband Antenna	Schwarzbeck	VULB 9168	1272	30 MHz-2 GHz	2024/04/29	2025/04/28
Double Ridged Horn Antenna	RF SPIN	DRH18-E	211211A18EN	1G-18GHz	2024/11/08	2025/11/07
Pre-Amplifier	EMCI	EMC01820I	980365	30M-8 GHz,20 dB	2024/04/02	2025/04/01
Pre-Amplifier	EMEC	EM01G18GA	060741	1G-18 GHz,50 dB	2024/04/23	2025/04/22
Magnetic Loop Antenna	Teseq	HLA 6121	44287	0.01-30 MHz	2024/10/17	2025/10/16
Band Reject Filter	Micro-Tronics	BRM50702	G258	rej 2400-2500 MHz	2024/04/29	2026/04/28
Band Reject Filter	Micro-Tronics	BRM50716	G068	rej 5150-5880 MHz	2024/01/26	2026/01/25
Band Reject Filter	Micro-Tronics	BRM50716	G068	rej 5150-5880 MHz	2024/01/26	2026/01/25

Note: All equipment upon which need to calibrated are with calibration period of 1 year.

2. Test Configuration of EUT

2.1. Test Condition

EUT Operational Condition			
For Frequency Stability test:			
Testing Voltage	Vnom (DC 3.8V)	Vmax (DC 4.37V)	Vmin (DC 3.23V)
Operational Climatic	Tnom (25°C)	Tmax (50°C)	Tmin (-10°C)
For other test items:			
Testing Voltage	Vnom (AC 120V/60Hz)		
Operational Climatic	Tnom (25°C)		

2.2. The Worst Case Measurement Configuration

Test Mode	Mode 1: LTE Band 2/25 Mode 2: LTE Band 4/66 Mode 3: LTE Band 5/26 (Part 22) Mode 4: LTE Band 7 Mode 5: LTE Band 12 Mode 6: LTE Band 13 Mode 7: LTE Band 26 (Part 90) Mode 8: LTE Band 38 Mode 9: LTE Band 41
-----------	--

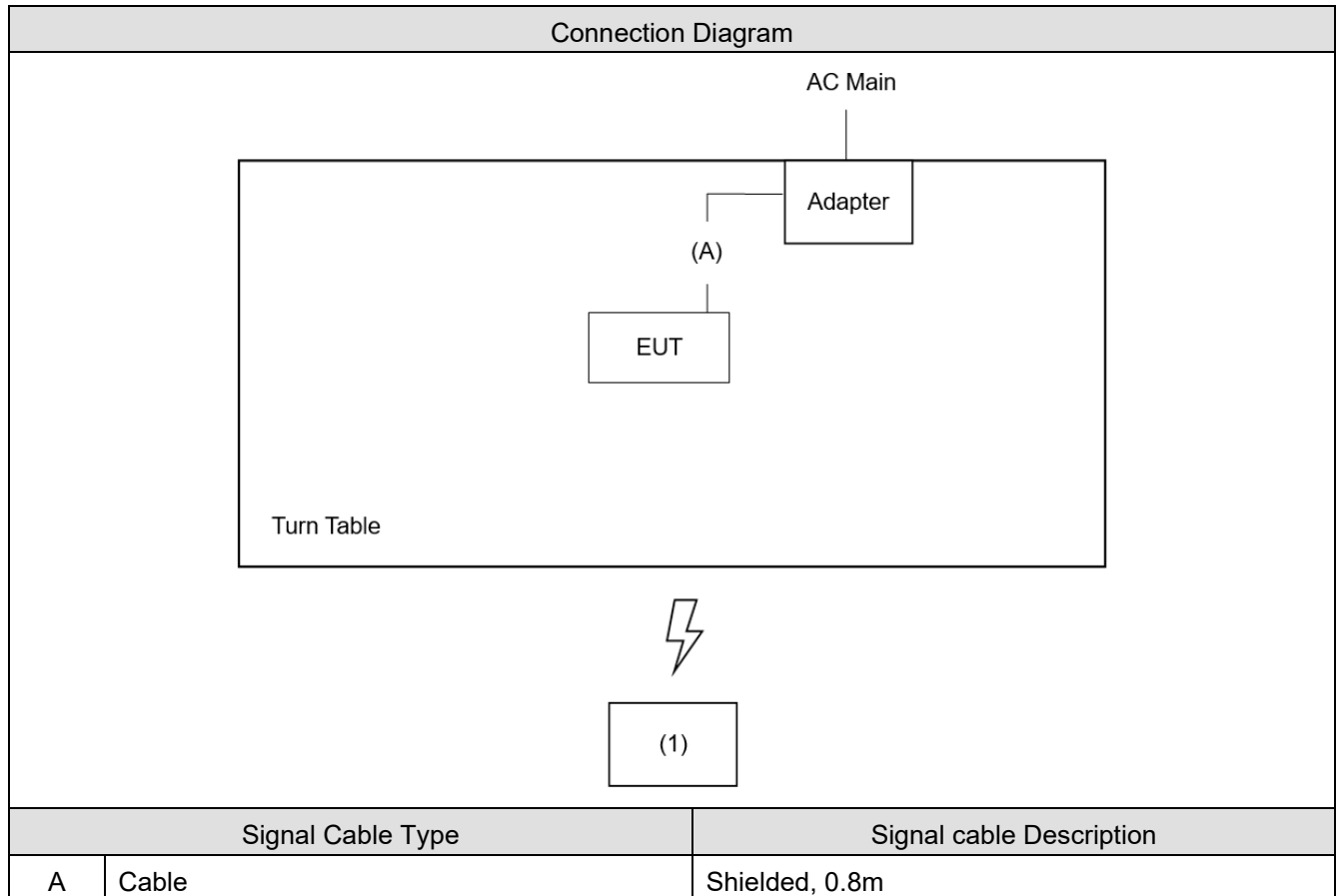
Note:

- Determining compliance shall be based on the results of the compliance measurement, not taking into account measurement instrumentation uncertainty.
- The device was tested under all bandwidths, RB configurations and modulations.
The worst case was found in "QPSK" and show in "Conducted Band Edge".
The worst case was found in "QPSK / 1RB" and show in "Spurious Emission".
- The EUT contains two WWAN functions.
- LTE Band 2 is covered by LTE Band 25.
- LTE Band 4 is covered by LTE Band 66.
- LTE Band 5 is covered by LTE Band 26.
- The EUT was performed at X axis, Y axis and Z axis position for radiated spurious emission test.
The worst case was found at X axis, so the measurement will follow this same test configuration.

2.3. Tested System Details

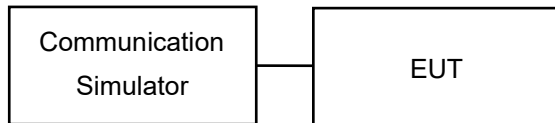
No.	Equipment	Brand Name	Model No.	Serial No.
1	Base Station	R&S	CMW500	106071

2.4. Configuration of Tested System



3. RF Output Power

3.1. Test Setup



3.2. Test Procedure

The EUT makes a call to the communication simulator. The communication simulator station system controlled a EUT to export maximum conducted RF output power under transmission mode and specific channel frequency. The relevant equation for determining the ERP or EIRP from the conducted RF output power measured using the guidance provided above is:

$$\text{ERP or EIRP} = P_{\text{Meas}} + G_T - L_C$$

where:

ERP or EIRP = effective radiated power or equivalent isotropically radiated power, respectively (expressed in the same units as P_{Meas} , typically dBW or dBm);

P_{Meas} = measured transmitter output power or PSD, in dBm or dBW;

G_T = gain of the transmitting antenna, in dBd (ERP) or dBi (EIRP);

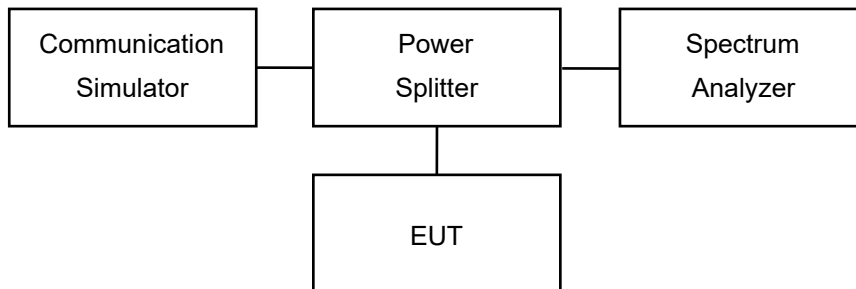
L_C = signal attenuation in the connecting cable between the transmitter and antenna, in dB

3.3. Test Result of RF Output Power

Refer as Appendix A

4. Occupied Bandwidth

4.1. Test Setup



4.2. Test Procedures

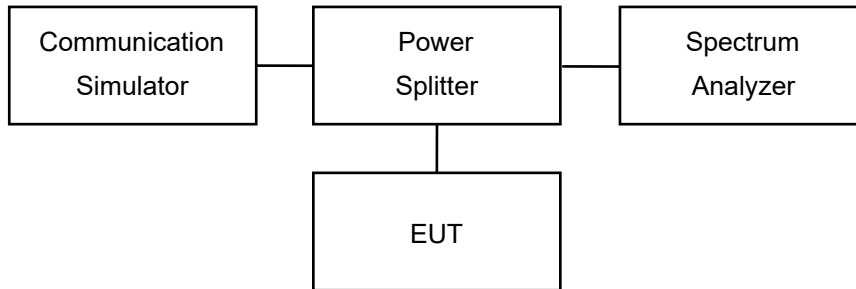
The EUT makes a call to the communication simulator. The 26dB bandwidth and 99% occupied bandwidth measurements were done at low, middle and high operational frequency range. The communication simulator station system controlled a EUT to export maximum output power under transmission mode and specific channel frequency. The path loss was compensated to the results for each measurement.

4.3. Test Result of Occupied Bandwidth

Refer as Appendix B

5. Peak to Average Power Ratio

5.1. Test Setup



5.2. Test Procedure

1. The EUT makes a call to the communication simulator. The communication simulator station system controlled a EUT to export maximum output power under transmission mode and specific channel frequency. The path loss was compensated to the results for each measurement.
2. Set resolution/measurement bandwidth $\geq$ signal's occupied bandwidth.
3. Set the number of counts to a value that stabilizes the measured CCDF curve.
4. Record the maximum PAPR level associated with a probability of 0.1 %.

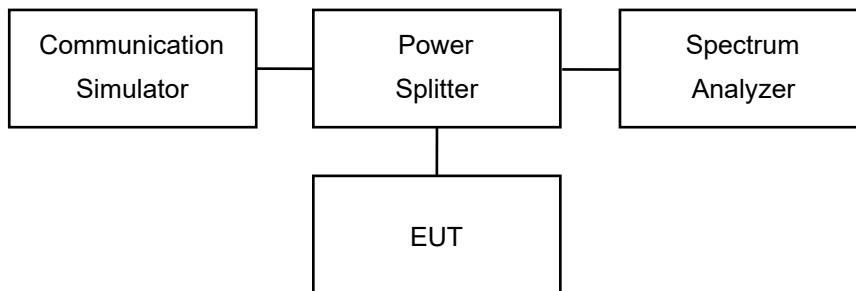
5.3. Test Result of Peak to Average Power Ratio

Refer as Appendix C

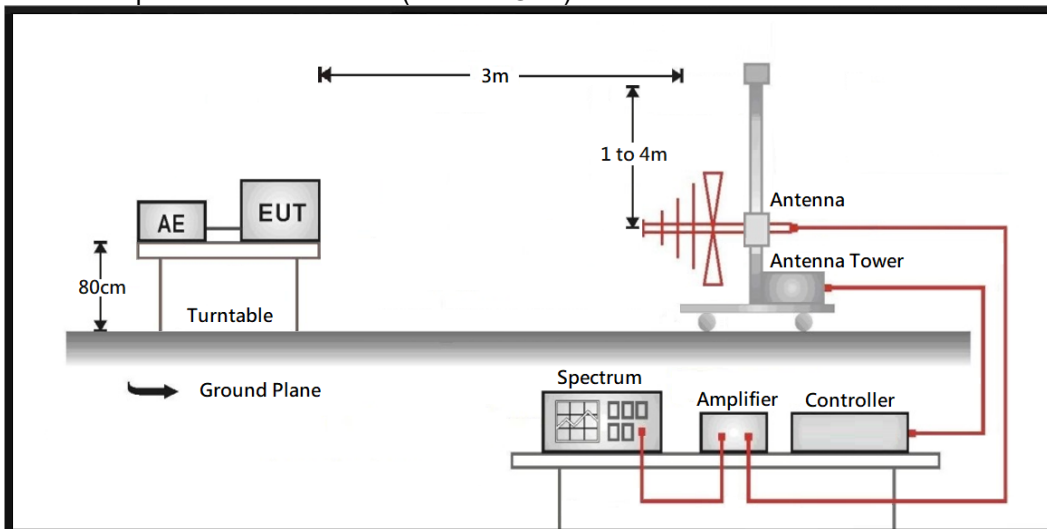
6. Spurious Emission

6.1. Test Setup

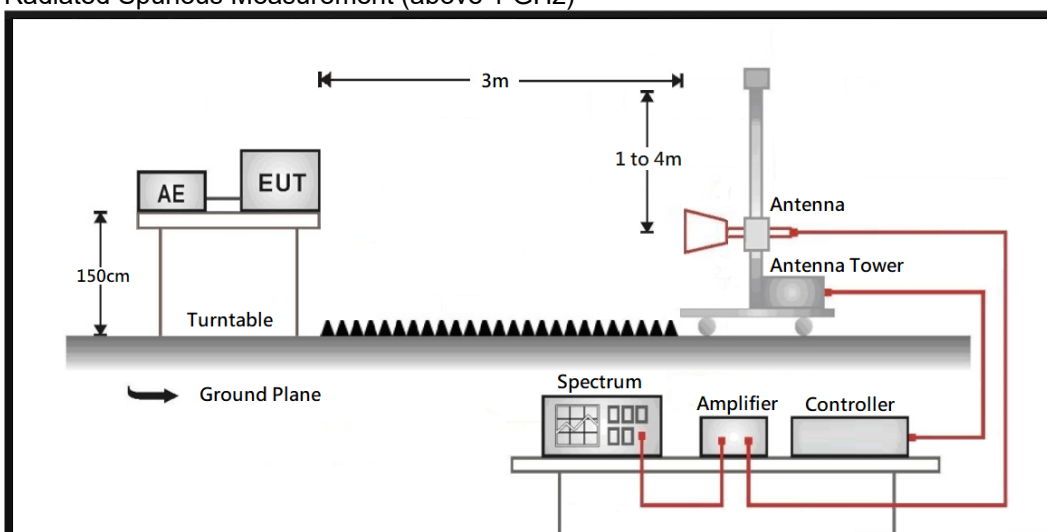
Conducted Spurious Measurement



Radiated Spurious Measurement (below 1 GHz)



Radiated Spurious Measurement (above 1 GHz)



6.2. Test Procedure

Conducted Spurious Measurement:

The EUT makes a call to the communication simulator. The communication simulator station system controlled a EUT to export maximum output power under transmission mode and specific channel frequency. The path loss was compensated to the results for each measurement. The resolution bandwidth of the spectrum analyzer was set at 1 MHz, sufficient scans were taken to show the out of band Emission if any up to 10th harmonic.

Radiated Spurious Measurement:

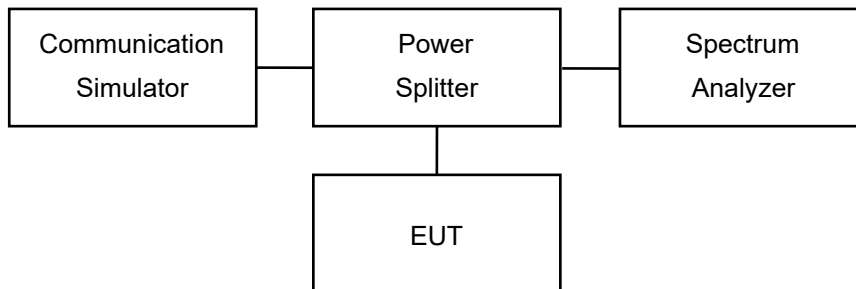
The EUT and its simulators are placed on a turn table which is 0.8 or 1.5 meter above ground. The turn table can rotate 360 degrees to determine the position of the maximum emission level. The height of the receiving antenna is varied between one meter and four meters to search the maximum spurious emission for both horizontal and vertical polarizations. The resolution bandwidth of the spectrum analyzer was set at 1 MHz, sufficient scans were taken to show the out of band Emission if any up to 10th harmonic. Taking the record of maximum spurious emission.

6.3. Test Result of Spurious Emission

Refer as Appendix D

7. Conducted Band Edge

7.1. Test Setup



7.2. Test Procedure

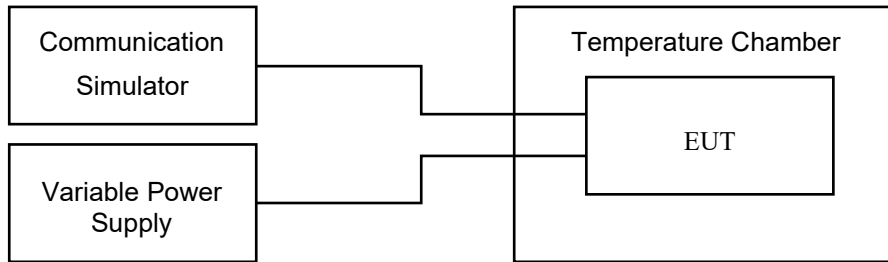
1. The EUT makes a call to the communication simulator. The communication simulator station system controlled a EUT to export maximum output power under transmission mode and specific channel frequency. The path loss was compensated to the results for each measurement.
2. In the 1MHz bands immediately outside and adjacent to the frequency block a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed to measure the out of band Emissions.

7.3. Test Result of Conducted Band Edge

Refer as Appendix E

8. Frequency Stability

8.1. Test Setup



8.2. Test Procedures

Frequency Stability under Temperature Variations:

The EUT under test was connected to an external AC or DC power supply and input rated voltage. RF output was connected to a communication simulator. The EUT was placed inside the temperature chamber. Set the EUT 20°C operating frequency as reference frequency. Turn EUT off and set the chamber temperature to -30°C. After the temperature stabilized for approximately 30 minutes recorded the frequency. Repeat step measure with 10°C increased per stage until the highest temperature of +50°C reached.

Frequency Stability under Voltage Variations:

Set chamber temperature to 20°C. Use a variable AC or DC power supply to power the EUT and set the voltage to rated voltage. Reduce the input voltage to specify extreme voltage variation ($\pm 15\%$) and endpoint, record the maximum frequency change.

8.3. Test Result of Frequency Stability

Refer as Appendix F

Appendix A. Test Result of RF Output Power

Mode 1: LTE Band 2 / 25

Mode					Conducted Power (dBm)		EIRP Power (W)		
BW (MHz)	Channel	Frequency (MHz)	RB No.	RB offset	QPSK	16-QAM	QPSK	16-QAM	Limit
1.4	26047	1850.7	1	0	21.49	21.58	0.153	0.156	2
			1	2	21.68	21.38	0.160	0.149	2
			1	5	21.85	21.61	0.166	0.157	2
			6	0	21.60	21.43	0.157	0.151	2
	26365	1882.5	1	0	20.59	20.40	0.124	0.119	2
			1	2	22.68	22.36	0.201	0.187	2
			1	5	22.76	22.61	0.205	0.198	2
			6	0	22.59	22.43	0.197	0.190	2
	26683	1914.3	1	0	21.59	21.30	0.156	0.146	2
			1	2	22.40	21.95	0.188	0.170	2
			1	5	22.52	21.34	0.194	0.148	2
			6	0	22.47	22.18	0.191	0.179	2
3	26055	1851.5	1	0	21.25	21.00	0.145	0.136	2
			1	7	21.87	21.31	0.167	0.147	2
			1	14	21.72	21.49	0.161	0.153	2
			15	0	21.90	20.92	0.168	0.134	2
	26365	1882.5	1	0	20.68	20.46	0.127	0.121	2
			1	7	22.63	22.42	0.199	0.189	2
			1	14	22.61	22.34	0.198	0.186	2
			15	0	22.58	22.26	0.196	0.182	2
	26675	1913.5	1	0	21.35	21.41	0.148	0.150	2
			1	7	22.18	21.86	0.179	0.166	2
			1	14	22.22	21.77	0.181	0.163	2
			15	0	22.82	22.14	0.207	0.177	2

Note:

1. EIRP (W) = Conducted Output Power (dBm) + Antenna Gain (dBi)

2. $EIRP (W) = (10^{(Power(dBm)/10)}) \times 10^{-3}$

Mode					Conducted Power (dBm)		EIRP Power (W)		
BW (MHz)	Channel	Frequency (MHz)	RB No.	RB offset	QPSK	16-QAM	QPSK	16-QAM	Limit
5	26065	1852.5	1	0	21.30	21.31	0.146	0.147	2
			1	12	21.68	21.36	0.160	0.148	2
			1	24	21.66	21.17	0.159	0.142	2
			25	0	21.80	21.05	0.164	0.138	2
	26365	1882.5	1	0	20.66	20.66	0.126	0.126	2
			1	12	22.67	22.56	0.200	0.195	2
			1	24	22.55	22.52	0.195	0.194	2
			25	0	22.46	22.14	0.191	0.177	2
	26665	1912.5	1	0	21.45	21.52	0.151	0.154	2
			1	12	21.98	21.67	0.171	0.159	2
			1	24	22.14	21.72	0.177	0.161	2
			25	0	22.38	22.20	0.187	0.180	2
10	26090	1855	1	0	21.13	21.23	0.141	0.144	2
			1	24	21.59	21.56	0.156	0.155	2
			1	49	22.03	21.42	0.173	0.150	2
			50	0	22.42	21.78	0.189	0.163	2
	26365	1882.5	1	0	20.76	20.66	0.129	0.126	2
			1	24	22.50	22.26	0.193	0.182	2
			1	49	22.78	22.55	0.206	0.195	2
			50	0	22.65	22.25	0.200	0.182	2
	26640	1910	1	0	21.63	21.63	0.158	0.158	2
			1	24	21.92	21.71	0.169	0.161	2
			1	49	22.12	21.74	0.177	0.162	2
			50	0	22.65	22.17	0.200	0.179	2

Note:

1. EIRP (W) = Conducted Output Power (dBm) + Antenna Gain (dBi)

2. EIRP (W) = $(10^{(\text{Power(dBm)}/10)}) \cdot 10^{-3}$

Mode					Conducted Power (dBm)		EIRP Power (W)		
BW (MHz)	Channel	Frequency (MHz)	RB No.	RB offset	QPSK	16-QAM	QPSK	16-QAM	Limit
15	26115	1857.5	1	0	21.03	20.97	0.137	0.136	2
			1	37	21.83	21.52	0.165	0.154	2
			1	74	21.90	21.72	0.168	0.161	2
			75	0	22.47	21.86	0.191	0.166	2
	26365	1882.5	1	0	22.64	20.76	0.199	0.129	2
			1	37	22.45	22.25	0.191	0.182	2
			1	74	22.85	22.37	0.209	0.187	2
			75	0	22.52	22.18	0.194	0.179	2
	26615	1907.5	1	0	22.45	21.45	0.191	0.151	2
			1	37	22.10	21.87	0.176	0.167	2
			1	74	22.53	21.86	0.194	0.166	2
			75	0	22.72	22.06	0.203	0.174	2
20	26140	1860	1	0	22.56	21.06	0.195	0.138	2
			1	49	21.65	21.38	0.158	0.149	2
			1	99	22.27	21.66	0.183	0.159	2
			100	0	22.51	22.01	0.193	0.172	2
	26365	1882.5	1	0	22.87	20.98	0.210	0.136	2
			1	49	23.00	22.62	0.216	0.198	2
			1	99	22.78	22.53	0.206	0.194	2
			100	0	22.99	22.12	0.216	0.177	2
	26590	1905	1	0	22.91	21.42	0.212	0.150	2
			1	49	22.84	22.15	0.208	0.178	2
			1	99	22.24	21.68	0.182	0.160	2
			100	0	22.55	22.14	0.195	0.177	2

Note:

1. EIRP (W) = Conducted Output Power (dBm) + Antenna Gain (dBi)

2. $EIRP (W) = (10^{(Power(dBm)/10)}) \times 10^{-3}$

Mode 2: LTE Band 4 / 66

Mode					Conducted Power (dBm)		EIRP Power (W)		
BW (MHz)	Channel	Frequency (MHz)	RB No.	RB offset	QPSK	16-QAM	QPSK	16-QAM	Limit
1.4	131979	1710.7	1	0	22.26	21.61	0.176	0.151	1
			1	2	22.13	21.60	0.171	0.151	1
			1	5	22.26	21.68	0.176	0.154	1
			6	0	22.18	21.53	0.173	0.149	1
	132322	1745	1	0	21.34	21.87	0.142	0.161	1
			1	2	22.63	22.03	0.191	0.167	1
			1	5	22.64	21.99	0.192	0.165	1
			6	0	22.51	21.80	0.186	0.158	1
	132665	1779.3	1	0	21.71	22.01	0.155	0.166	1
			1	2	22.53	22.04	0.187	0.167	1
			1	5	22.67	21.90	0.193	0.162	1
			6	0	22.50	21.75	0.186	0.156	1
3	131987	1711.5	1	0	21.64	21.62	0.152	0.152	1
			1	7	22.10	21.60	0.169	0.151	1
			1	14	22.28	21.61	0.177	0.151	1
			15	0	22.26	21.58	0.176	0.150	1
	132322	1745	1	0	21.26	22.03	0.140	0.167	1
			1	7	22.88	22.09	0.203	0.169	1
			1	14	22.73	21.89	0.196	0.161	1
			15	0	22.43	21.91	0.183	0.162	1
	132657	1778.5	1	0	21.65	21.16	0.153	0.136	1
			1	7	22.61	21.73	0.191	0.156	1
			1	14	22.50	21.76	0.186	0.157	1
			15	0	22.59	22.01	0.190	0.166	1

Note:

1. EIRP (W) = Conducted Output Power (dBm) + Antenna Gain (dBi)

2. EIRP (W) = $(10^{(\text{Power(dBm)}/10)}) \cdot 10^{-3}$

Mode					Conducted Power (dBm)		EIRP Power (W)		
BW (MHz)	Channel	Frequency (MHz)	RB No.	RB offset	QPSK	16-QAM	QPSK	16-QAM	Limit
5	131997	1712.5	1	0	21.69	21.20	0.154	0.138	1
			1	12	22.29	21.40	0.177	0.144	1
			1	24	22.45	21.62	0.184	0.152	1
			25	0	22.32	21.57	0.178	0.150	1
	132322	1745	1	0	21.26	21.94	0.140	0.163	1
			1	12	22.72	22.10	0.195	0.169	1
			1	24	22.57	21.73	0.189	0.156	1
			25	0	22.65	21.95	0.192	0.164	1
	132647	1777.5	1	0	21.65	21.30	0.153	0.141	1
			1	12	22.34	21.87	0.179	0.161	1
			1	24	22.48	21.65	0.185	0.153	1
			25	0	22.51	22.08	0.186	0.169	1
10	132022	1715	1	0	21.62	21.28	0.152	0.140	1
			1	24	22.35	21.56	0.179	0.150	1
			1	49	22.48	21.61	0.185	0.151	1
			50	0	22.50	21.59	0.186	0.151	1
	132322	1745	1	0	21.38	21.68	0.144	0.154	1
			1	24	22.78	22.24	0.198	0.175	1
			1	49	22.76	22.04	0.197	0.167	1
			50	0	22.64	21.48	0.192	0.147	1
	132622	1775	1	0	21.91	21.28	0.162	0.140	1
			1	24	22.66	22.00	0.193	0.166	1
			1	49	22.65	22.01	0.192	0.166	1
			50	0	22.47	21.89	0.185	0.161	1

Note:

1. EIRP (W) = Conducted Output Power (dBm) + Antenna Gain (dBi)

2. $EIRP (W) = (10^{(Power(dBm)/10)}) \times 10^{-3}$

Mode					Conducted Power (dBm)		EIRP Power (W)		
BW (MHz)	Channel	Frequency (MHz)	RB No.	RB offset	QPSK	16-QAM	QPSK	16-QAM	Limit
15	132047	1717.5	1	0	21.81	21.15	0.158	0.136	1
			1	37	22.35	21.67	0.179	0.153	1
			1	74	22.75	21.37	0.197	0.143	1
			75	0	22.35	21.78	0.179	0.157	1
	132322	1745	1	0	22.68	21.96	0.194	0.164	1
			1	37	22.71	22.50	0.195	0.186	1
			1	74	22.91	21.67	0.204	0.153	1
			75	0	22.86	22.00	0.202	0.166	1
	132597	1772.5	1	0	22.71	21.28	0.195	0.140	1
			1	37	22.64	22.04	0.192	0.167	1
			1	74	22.86	22.09	0.202	0.169	1
			75	0	22.61	22.04	0.191	0.167	1
20	132072	1720	1	0	22.53	21.19	0.187	0.137	1
			1	49	22.36	21.53	0.180	0.149	1
			1	99	22.50	21.79	0.186	0.158	1
			100	0	22.48	21.85	0.185	0.160	1
	132322	1745	1	0	22.75	22.15	0.197	0.171	1
			1	49	22.92	22.51	0.205	0.186	1
			1	99	22.83	22.09	0.200	0.169	1
			100	0	22.75	22.25	0.197	0.175	1
	132572	1770	1	0	22.55	21.28	0.188	0.140	1
			1	49	22.46	22.21	0.184	0.174	1
			1	99	22.76	21.88	0.197	0.161	1
			100	0	22.57	21.75	0.189	0.156	1

Note:

1. EIRP (W) = Conducted Output Power (dBm) + Antenna Gain (dBi)

2. $EIRP (W) = (10^{(Power(dBm)/10)}) \cdot 10^{-3}$

Mode 3: LTE Band 5 / 26 (Part 22)

Mode					Conducted Power (dBm)		ERP Power (W)		
BW (MHz)	Channel	Frequency (MHz)	RB No.	RB offset	QPSK	16-QAM	QPSK	16-QAM	Limit
1.4	26797	824.7	1	0	21.63	22.38	0.026	0.031	7
			1	2	22.35	22.47	0.030	0.031	7
			1	5	22.68	22.34	0.033	0.030	7
			6	0	22.33	22.39	0.030	0.031	7
	26915	836.5	1	0	21.58	21.20	0.025	0.023	7
			1	2	22.34	22.13	0.030	0.029	7
			1	5	22.51	22.49	0.032	0.031	7
			6	0	22.45	22.38	0.031	0.031	7
	27033	848.3	1	0	21.62	21.09	0.026	0.023	7
			1	2	22.41	22.09	0.031	0.029	7
			1	5	22.53	22.29	0.032	0.030	7
			6	0	22.15	22.26	0.029	0.030	7
3	26805	825.5	1	0	21.45	21.26	0.025	0.024	7
			1	7	22.72	22.22	0.033	0.030	7
			1	14	22.69	22.46	0.033	0.031	7
			15	0	22.70	21.89	0.033	0.027	7
	26915	836.5	1	0	21.66	21.33	0.026	0.024	7
			1	7	22.83	22.53	0.034	0.032	7
			1	14	22.45	22.13	0.031	0.029	7
			15	0	22.57	22.17	0.032	0.029	7
	27025	847.5	1	0	21.81	21.79	0.027	0.027	7
			1	7	22.55	22.16	0.032	0.029	7
			1	14	22.37	22.33	0.031	0.030	7
			15	0	22.39	22.40	0.031	0.031	7

Note:

1. ERP (W) = Conducted Output Power (dBm) + Antenna Gain (dBi) - 2.15

2. ERP (W) = $(10^{(\text{Power(dBm)}/10)}) \times 10^{-3}$

Mode					Conducted Power (dBm)		ERP Power (W)		
BW (MHz)	Channel	Frequency (MHz)	RB No.	RB offset	QPSK	16-QAM	QPSK	16-QAM	Limit
5	26815	826.5	1	0	21.46	21.53	0.025	0.025	7
			1	12	22.42	22.26	0.031	0.030	7
			1	24	22.67	22.38	0.033	0.031	7
			25	0	22.76	22.13	0.033	0.029	7
	26915	836.5	1	0	21.80	21.67	0.027	0.026	7
			1	12	22.63	22.34	0.032	0.030	7
			1	24	22.46	22.31	0.031	0.030	7
			25	0	22.60	22.00	0.032	0.028	7
	27015	846.5	1	0	21.72	21.79	0.026	0.027	7
			1	12	22.47	22.07	0.031	0.029	7
			1	24	22.32	21.97	0.030	0.028	7
			25	0	22.40	21.68	0.031	0.026	7
10	26840	829	1	0	21.48	21.56	0.025	0.025	7
			1	24	22.63	22.34	0.032	0.030	7
			1	49	22.77	22.50	0.033	0.031	7
			50	0	22.52	22.43	0.032	0.031	7
	26915	836.5	1	0	21.73	21.66	0.026	0.026	7
			1	24	22.46	22.46	0.031	0.031	7
			1	49	22.65	22.40	0.033	0.031	7
			50	0	22.52	22.47	0.032	0.031	7
	26990	844	1	0	21.69	21.53	0.026	0.025	7
			1	24	22.68	22.48	0.033	0.031	7
			1	49	22.64	22.47	0.033	0.031	7
			50	0	22.57	22.19	0.032	0.029	7

Note:

1. ERP (W) = Conducted Output Power (dBm) + Antenna Gain (dBi) - 2.15

2. ERP (W) = $(10^{(\text{Power(dBm)}/10)}) \times 10^{-3}$

Mode					Conducted Power (dBm)		ERP Power (W)		
BW (MHz)	Channel	Frequency (MHz)	RB No.	RB offset	QPSK	16-QAM	QPSK	16-QAM	Limit
15	26865	831.5	1	0	21.64	21.56	0.026	0.025	7
			1	37	22.53	22.48	0.032	0.031	7
			1	74	22.96	22.44	0.035	0.031	7
			75	0	22.53	22.47	0.032	0.031	7
	26915	836.5	1	0	22.88	21.73	0.034	0.026	7
			1	37	22.97	22.56	0.035	0.032	7
			1	74	22.72	22.40	0.033	0.031	7
			75	0	22.56	22.30	0.032	0.030	7
	26965	841.5	1	0	22.56	21.57	0.032	0.025	7
			1	37	22.41	22.55	0.031	0.032	7
			1	74	22.69	22.34	0.033	0.030	7
			75	0	22.19	22.24	0.029	0.030	7

Note:

1. ERP (W) = Conducted Output Power (dBm) + Antenna Gain (dBi) - 2.15
2. ERP (W) = $(10^{(\text{Power(dBm)}/10)}) \times 10^{-3}$

Mode 4: LTE Band 7

Mode					Conducted Power (dBm)		EIRP Power (W)		
BW (MHz)	Channel	Frequency (MHz)	RB No.	RB offset	QPSK	16-QAM	QPSK	16-QAM	Limit
5	20775	2502.5	1	0	22.38	22.05	0.216	0.200	2
			1	12	22.40	21.81	0.217	0.190	2
			1	24	22.46	22.22	0.220	0.208	2
			25	0	22.43	21.84	0.219	0.191	2
	21100	2535	1	0	22.61	21.25	0.228	0.167	2
			1	12	22.35	21.70	0.215	0.185	2
			1	24	22.60	22.07	0.228	0.201	2
			25	0	22.35	21.76	0.215	0.187	2
	21425	2567.5	1	0	22.54	21.14	0.224	0.163	2
			1	12	22.52	21.25	0.223	0.167	2
			1	24	22.74	21.69	0.235	0.185	2
			25	0	22.63	22.16	0.229	0.206	2
10	20800	2505	1	0	22.56	21.18	0.225	0.164	2
			1	24	22.46	22.03	0.220	0.200	2
			1	49	22.69	22.00	0.232	0.198	2
			50	0	22.35	21.98	0.215	0.197	2
	21100	2535	1	0	22.72	21.17	0.234	0.164	2
			1	24	22.63	22.25	0.229	0.210	2
			1	49	22.68	21.28	0.232	0.168	2
			50	0	22.69	22.12	0.232	0.204	2
	21400	2565	1	0	22.62	21.03	0.229	0.158	2
			1	24	22.54	21.82	0.224	0.190	2
			1	49	22.69	22.08	0.232	0.202	2
			50	0	23.02	22.00	0.251	0.198	2

Note:

1. EIRP (W) = Conducted Output Power (dBm) + Antenna Gain (dBi)

2. EIRP (W) = $(10^{(\text{Power(dBm)}/10)}) \times 10^{-3}$

Mode					Conducted Power (dBm)		EIRP Power (W)		
BW (MHz)	Channel	Frequency (MHz)	RB No.	RB offset	QPSK	16-QAM	QPSK	16-QAM	Limit
15	20825	2507.5	1	0	22.80	21.23	0.238	0.166	2
			1	37	22.53	21.87	0.224	0.192	2
			1	74	22.78	21.83	0.237	0.191	2
			75	0	22.55	22.14	0.225	0.205	2
	21100	2535	1	0	22.60	21.29	0.228	0.168	2
			1	37	22.63	21.97	0.229	0.197	2
			1	74	22.76	22.16	0.236	0.206	2
			75	0	22.44	22.07	0.219	0.201	2
	21375	2562.5	1	0	22.53	21.04	0.224	0.159	2
			1	37	22.47	21.75	0.221	0.187	2
			1	74	22.94	21.87	0.246	0.192	2
			75	0	22.45	21.54	0.220	0.178	2
20	20850	2510	1	0	22.61	21.04	0.228	0.159	2
			1	49	22.53	22.01	0.224	0.199	2
			1	99	22.65	21.86	0.230	0.192	2
			100	0	22.65	22.05	0.230	0.200	2
	21100	2535	1	0	22.68	21.13	0.232	0.162	2
			1	49	23.03	22.26	0.251	0.210	2
			1	99	22.67	21.75	0.231	0.187	2
			100	0	22.55	22.15	0.225	0.205	2
	21350	2560	1	0	22.76	21.08	0.236	0.160	2
			1	49	22.58	22.03	0.226	0.200	2
			1	99	22.65	21.98	0.230	0.197	2
			100	0	22.81	21.73	0.239	0.186	2

Note:

1. EIRP (W) = Conducted Output Power (dBm) + Antenna Gain (dBi)

2. $EIRP (W) = (10^{(Power(dBm)/10)}) * 10^{-3}$

Mode 5: LTE Band 12

Mode					Conducted Power (dBm)		ERP Power (W)		
BW (MHz)	Channel	Frequency (MHz)	RB No.	RB offset	QPSK	16-QAM	QPSK	16-QAM	Limit
1.4	23017	699.7	1	0	22.22	22.85	0.048	0.055	3
			1	2	22.14	22.45	0.047	0.050	3
			1	5	22.15	22.48	0.047	0.051	3
			6	0	21.93	22.52	0.045	0.051	3
	23095	707.5	1	0	22.13	21.18	0.047	0.037	3
			1	2	22.36	22.73	0.049	0.054	3
			1	5	22.46	22.72	0.050	0.053	3
			6	0	22.26	22.64	0.048	0.052	3
	23173	715.3	1	0	22.26	21.43	0.048	0.040	3
			1	2	22.10	22.36	0.046	0.049	3
			1	5	22.26	22.53	0.048	0.051	3
			6	0	22.22	22.29	0.048	0.048	3
3	23025	700.5	1	0	22.27	21.57	0.048	0.041	3
			1	7	22.13	22.53	0.047	0.051	3
			1	14	22.05	22.56	0.046	0.052	3
			15	0	21.99	21.99	0.045	0.045	3
	23095	707.5	1	0	21.25	21.83	0.038	0.044	3
			1	7	22.47	22.73	0.050	0.054	3
			1	14	22.54	22.60	0.051	0.052	3
			15	0	22.25	22.59	0.048	0.052	3
	23165	714.5	1	0	22.44	21.86	0.050	0.044	3
			1	7	22.30	22.31	0.049	0.049	3
			1	14	22.19	22.28	0.047	0.048	3
			15	0	22.21	22.64	0.048	0.052	3

Note:

1. ERP (W) = Conducted Output Power (dBm) + Antenna Gain (dBi) - 2.15

2. ERP (W) = $(10^{(\text{Power(dBm)}/10)}) \times 10^{-3}$

Mode					Conducted Power (dBm)		ERP Power (W)		
BW (MHz)	Channel	Frequency (MHz)	RB No.	RB offset	QPSK	16-QAM	QPSK	16-QAM	Limit
5	23035	701.5	1	0	22.27	21.81	0.048	0.043	3
			1	12	21.99	22.44	0.045	0.050	3
			1	24	22.48	22.50	0.051	0.051	3
			25	0	22.22	22.24	0.048	0.048	3
	23095	707.5	1	0	22.42	21.67	0.050	0.042	3
			1	12	22.12	22.54	0.047	0.051	3
			1	24	22.33	22.36	0.049	0.049	3
			25	0	21.97	22.26	0.045	0.048	3
	23155	713.5	1	0	22.37	21.84	0.049	0.044	3
			1	12	22.33	22.45	0.049	0.050	3
			1	24	22.43	22.35	0.050	0.049	3
			25	0	21.94	21.95	0.045	0.045	3
10	23060	704	1	0	22.26	21.74	0.048	0.043	3
			1	24	22.11	22.35	0.046	0.049	3
			1	49	22.40	22.57	0.050	0.052	3
			50	0	22.27	22.41	0.048	0.050	3
	23095	707.5	1	0	22.38	21.69	0.049	0.042	3
			1	24	22.74	22.86	0.054	0.055	3
			1	49	22.73	22.74	0.054	0.054	3
			50	0	22.13	22.42	0.047	0.050	3
	23130	711	1	0	22.48	21.90	0.051	0.044	3
			1	24	22.31	22.67	0.049	0.053	3
			1	49	22.45	22.60	0.050	0.052	3
			50	0	21.94	22.31	0.045	0.049	3

Note:

1. ERP (W) = Conducted Output Power (dBm) + Antenna Gain (dBi) - 2.15

2. ERP (W) = $(10^{(\text{Power(dBm)}/10)}) \times 10^{-3}$

Mode 6: LTE Band 13

Mode					Conducted Power (dBm)		ERP Power (W)		
BW (MHz)	Channel	Frequency (MHz)	RB No.	RB offset	QPSK	16-QAM	QPSK	16-QAM	Limit
5	23205	779.5	1	0	22.53	22.90	0.045	0.049	3
			1	12	22.72	22.79	0.047	0.048	3
			1	24	22.71	22.64	0.047	0.046	3
			25	0	22.78	22.54	0.048	0.045	3
	23230	782	1	0	21.53	22.00	0.036	0.040	3
			1	12	22.56	22.77	0.045	0.048	3
			1	24	22.85	22.78	0.049	0.048	3
			25	0	22.80	22.55	0.048	0.045	3
	23255	784.5	1	0	22.56	21.97	0.045	0.040	3
			1	12	22.69	22.60	0.047	0.046	3
			1	24	22.73	22.81	0.047	0.048	3
			25	0	22.86	22.64	0.049	0.046	3
10	23230	782	1	0	22.95	22.00	0.050	0.040	3
			1	24	22.96	22.91	0.050	0.049	3
			1	49	22.71	22.73	0.047	0.047	3
			50	0	22.70	22.58	0.047	0.046	3

Note:

1. ERP (W) = Conducted Output Power (dBm) + Antenna Gain (dBi) - 2.15dB
2. ERP (W) = $(10^{(\text{Power(dBm)}/10)}) \times 10^{-3}$

Mode 7: LTE Band 26 (Part 90)

Mode					Conducted Power (dBm)		ERP Power (W)		
BW (MHz)	Channel	Frequency (MHz)	RB No.	RB offset	QPSK	16-QAM	QPSK	16-QAM	Limit
1.4	26697	814.7	1	0	21.64	22.55	0.028	0.034	100
			1	2	22.53	22.38	0.034	0.033	100
			1	5	22.58	22.49	0.034	0.033	100
			6	0	22.38	22.43	0.033	0.033	100
	26740	819	1	0	21.44	21.47	0.026	0.026	100
			1	2	22.51	22.53	0.034	0.034	100
			1	5	22.64	22.31	0.035	0.032	100
			6	0	22.54	22.43	0.034	0.033	100
	26783	823.3	1	0	21.70	21.14	0.028	0.025	100
			1	2	22.58	21.80	0.034	0.029	100
			1	5	22.57	22.42	0.034	0.033	100
			6	0	22.28	22.24	0.032	0.032	100
3	26705	815.5	1	0	21.60	21.32	0.027	0.026	100
			1	7	22.46	22.11	0.033	0.031	100
			1	14	22.67	21.91	0.035	0.029	100
			15	0	22.56	22.15	0.034	0.031	100
	26740	819	1	0	21.37	21.21	0.026	0.025	100
			1	7	22.63	22.52	0.035	0.034	100
			1	14	22.58	22.15	0.034	0.031	100
			15	0	22.58	22.47	0.034	0.033	100
	26775	822.5	1	0	21.57	21.43	0.027	0.026	100
			1	7	22.75	22.33	0.036	0.032	100
			1	14	22.56	22.28	0.034	0.032	100
			15	0	22.48	22.45	0.033	0.033	100

Note:

1. ERP (W) = Conducted Output Power (dBm) + Antenna Gain (dBi) - 2.15

2. ERP (W) = $(10^{(\text{Power(dBm)}/10)}) \times 10^{-3}$

Mode					Conducted Power (dBm)		ERP Power (W)		
BW (MHz)	Channel	Frequency (MHz)	RB No.	RB offset	QPSK	16-QAM	QPSK	16-QAM	Limit
5	26715	816.5	1	0	21.57	21.42	0.027	0.026	100
			1	12	22.55	22.35	0.034	0.032	100
			1	24	22.44	22.21	0.033	0.031	100
			25	0	22.48	22.38	0.033	0.033	100
	26740	819	1	0	21.53	21.60	0.027	0.027	100
			1	12	22.44	22.15	0.033	0.031	100
			1	24	22.59	22.22	0.034	0.031	100
			25	0	22.52	21.87	0.034	0.029	100
	26765	821.5	1	0	21.59	21.77	0.027	0.028	100
			1	12	22.48	22.22	0.033	0.031	100
			1	24	22.83	22.32	0.036	0.032	100
			25	0	22.26	22.07	0.032	0.030	100
10	26740	819	1	0	21.62	21.60	0.027	0.027	100
			1	24	22.84	22.56	0.036	0.034	100
			1	49	22.80	22.35	0.036	0.032	100
			50	0	22.53	22.34	0.034	0.032	100

Note:

1. ERP (W) = Conducted Output Power (dBm) + Antenna Gain (dBi) - 2.15

2. ERP (W) = $(10^{(\text{Power(dBm)}/10)}) \times 10^{-3}$

Mode 8: LTE Band 38

Mode					Conducted Power (dBm)		EIRP Power (W)		
BW (MHz)	Channel	Frequency (MHz)	RB No.	RB offset	QPSK	16-QAM	QPSK	16-QAM	Limit
5	37775	2572.5	1	0	22.22	21.41	0.208	0.173	2
			1	12	22.27	21.40	0.211	0.173	2
			1	24	22.52	21.44	0.223	0.174	2
			25	0	22.04	21.30	0.200	0.169	2
	38000	2595	1	0	21.23	21.02	0.166	0.158	2
			1	12	22.21	21.44	0.208	0.174	2
			1	24	22.68	21.52	0.232	0.177	2
			25	0	22.34	21.50	0.214	0.177	2
	38225	2617.5	1	0	21.29	20.78	0.168	0.150	2
			1	12	22.23	21.47	0.209	0.175	2
			1	24	22.75	21.49	0.236	0.176	2
			25	0	22.34	21.38	0.214	0.172	2
10	37800	2575	1	0	21.34	21.17	0.170	0.164	2
			1	24	22.27	21.49	0.211	0.176	2
			1	49	22.37	21.61	0.216	0.181	2
			50	0	22.20	21.40	0.207	0.173	2
	38000	2595	1	0	21.20	20.83	0.165	0.151	2
			1	24	22.28	21.66	0.211	0.183	2
			1	49	22.52	21.77	0.223	0.188	2
			50	0	22.21	21.56	0.208	0.179	2
	38200	2615	1	0	21.37	20.98	0.171	0.157	2
			1	24	22.30	21.57	0.212	0.179	2
			1	49	22.51	21.69	0.223	0.185	2
			50	0	22.49	21.44	0.222	0.174	2

Note:

1. EIRP (W) = Conducted Output Power (dBm) + Antenna Gain (dBi)

2. $EIRP (W) = (10^{(Power(dBm)/10)}) \times 10^{-3}$

Mode					Conducted Power (dBm)		EIRP Power (W)		
BW (MHz)	Channel	Frequency (MHz)	RB No.	RB offset	QPSK	16-QAM	QPSK	16-QAM	Limit
15	37825	2577.5	1	0	21.48	21.05	0.176	0.159	2
			1	37	22.43	21.55	0.219	0.179	2
			1	74	22.49	21.54	0.222	0.178	2
			75	0	22.35	21.56	0.215	0.179	2
	38000	2595	1	0	22.70	20.97	0.233	0.156	2
			1	37	22.48	21.56	0.221	0.179	2
			1	74	22.58	21.63	0.226	0.182	2
			75	0	22.42	21.51	0.218	0.177	2
	38175	2612.5	1	0	22.53	20.98	0.224	0.157	2
			1	37	22.44	21.60	0.219	0.181	2
			1	74	22.40	21.55	0.217	0.179	2
			75	0	22.32	21.47	0.213	0.175	2
20	37850	2580	1	0	22.61	20.98	0.228	0.157	2
			1	49	22.18	21.35	0.207	0.171	2
			1	99	22.38	21.72	0.216	0.186	2
			100	0	22.33	21.61	0.214	0.181	2
	38000	2595	1	0	22.59	21.03	0.227	0.158	2
			1	49	22.76	21.78	0.236	0.188	2
			1	99	22.51	21.73	0.223	0.186	2
			100	0	22.31	21.47	0.213	0.175	2
	38150	2610	1	0	22.65	21.03	0.230	0.158	2
			1	49	22.37	21.71	0.216	0.185	2
			1	99	22.53	21.74	0.224	0.187	2
			100	0	22.20	21.44	0.207	0.174	2

Note:

1. EIRP (W) = Conducted Output Power (dBm) + Antenna Gain (dBi)

2. $EIRP (W) = (10^{(Power(dBm)/10)}) * 10^{-3}$

Mode 9: LTE Band 41

Mode					Conducted Power (dBm)		EIRP Power (W)		
BW (MHz)	Channel	Frequency (MHz)	RB No.	RB offset	QPSK	16-QAM	QPSK	16-QAM	Limit
5	39675	2498.5	1	0	22.23	21.36	0.209	0.171	2
			1	12	22.38	21.32	0.216	0.169	2
			1	24	22.38	21.43	0.216	0.174	2
			25	0	22.52	21.41	0.223	0.173	2
	40620	2593	1	0	21.42	21.06	0.173	0.160	2
			1	12	22.39	21.39	0.217	0.172	2
			1	24	22.82	21.51	0.239	0.177	2
			25	0	22.37	21.28	0.216	0.168	2
	41565	2687.5	1	0	21.41	20.68	0.173	0.146	2
			1	12	22.48	21.39	0.221	0.172	2
			1	24	22.80	21.47	0.238	0.175	2
			25	0	22.51	21.43	0.223	0.174	2
10	39700	2501	1	0	21.46	21.04	0.175	0.159	2
			1	24	22.51	21.51	0.223	0.177	2
			1	49	22.72	21.65	0.234	0.183	2
			50	0	22.60	21.61	0.228	0.181	2
	40620	2593	1	0	21.57	20.90	0.179	0.154	2
			1	24	22.42	21.50	0.218	0.177	2
			1	49	22.65	21.69	0.230	0.185	2
			50	0	22.40	21.36	0.217	0.171	2
	41540	2685	1	0	21.43	20.80	0.174	0.150	2
			1	24	22.57	21.50	0.226	0.177	2
			1	49	22.62	21.37	0.229	0.171	2
			50	0	22.57	21.61	0.226	0.181	2

Note:

1. EIRP (W) = Conducted Output Power (dBm) + Antenna Gain (dBi)

2. $EIRP (W) = (10^{(Power(dBm)/10)}) * 10^{-3}$

Mode					Conducted Power (dBm)		EIRP Power (W)		
BW (MHz)	Channel	Frequency (MHz)	RB No.	RB offset	QPSK	16-QAM	QPSK	16-QAM	Limit
15	39725	2503.5	1	0	21.48	20.93	0.176	0.155	2
			1	37	22.48	21.28	0.221	0.168	2
			1	74	22.80	21.61	0.238	0.181	2
			75	0	22.52	21.35	0.223	0.171	2
	40620	2593	1	0	22.66	20.69	0.231	0.147	2
			1	37	22.52	21.58	0.223	0.180	2
			1	74	22.39	21.43	0.217	0.174	2
			75	0	22.48	21.40	0.221	0.173	2
	41515	2682.5	1	0	22.64	20.98	0.230	0.157	2
			1	37	22.54	21.71	0.224	0.185	2
			1	74	22.73	21.45	0.234	0.175	2
			75	0	22.44	21.54	0.219	0.178	2
20	39750	2506	1	0	22.52	20.95	0.223	0.156	2
			1	49	22.21	21.30	0.208	0.169	2
			1	99	22.59	21.59	0.227	0.180	2
			100	0	22.42	21.45	0.218	0.175	2
	40620	2593	1	0	22.63	20.65	0.229	0.145	2
			1	49	22.83	21.72	0.240	0.186	2
			1	99	22.61	21.65	0.228	0.183	2
			100	0	22.47	21.34	0.221	0.170	2
	41490	2680	1	0	22.69	20.93	0.232	0.155	2
			1	49	22.52	21.52	0.223	0.177	2
			1	99	22.61	21.49	0.228	0.176	2
			100	0	22.46	21.45	0.220	0.175	2

Note:

1. EIRP (W) = Conducted Output Power (dBm) + Antenna Gain (dBi)

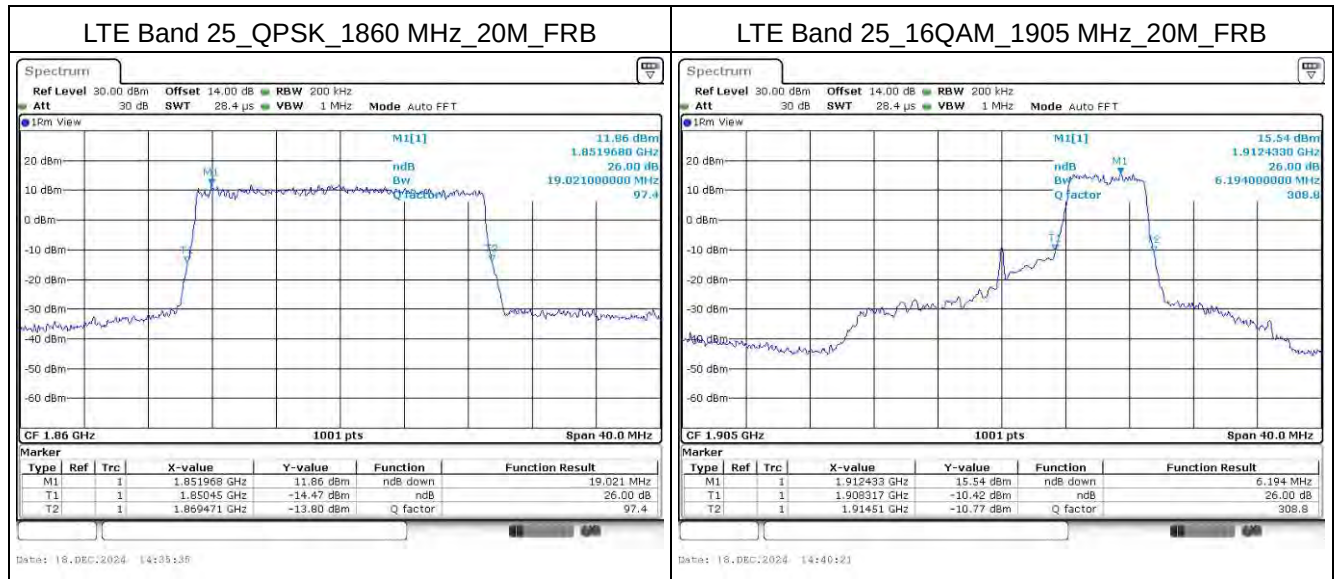
2. $EIRP (W) = (10^{(Power(dBm)/10)}) * 10^{-3}$

Appendix B. Test Result of Occupied Bandwidth

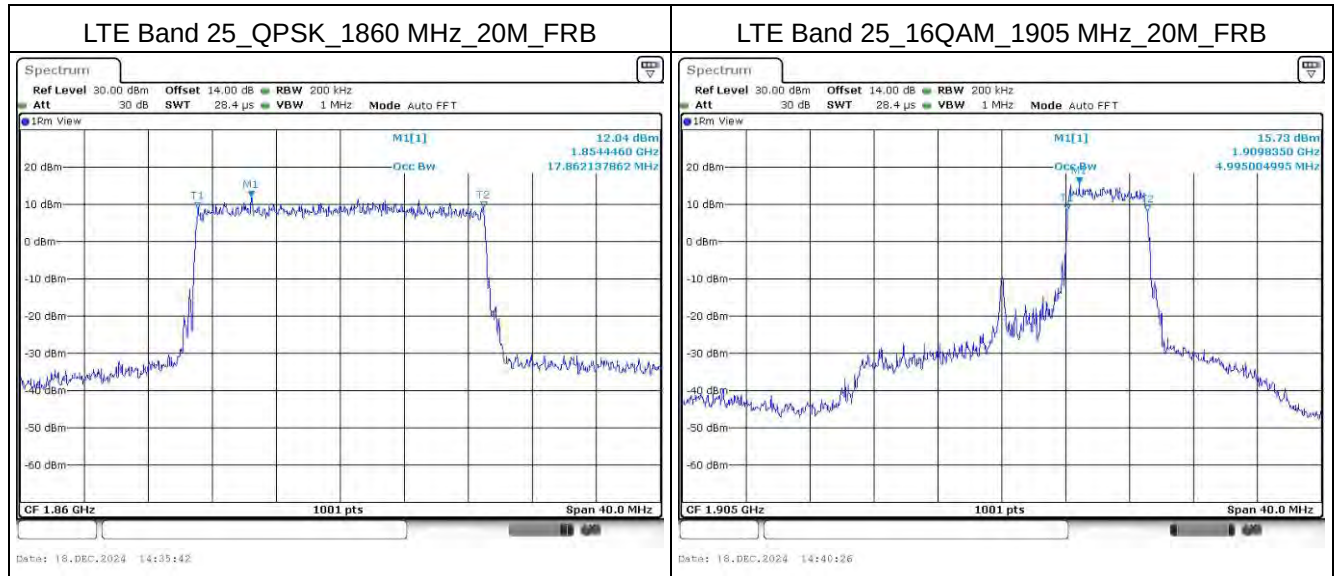
Mode 1: LTE Band 2/25

Bandwidth (MHz)	Modulation	Channel	Frequency (MHz)	Measure Level (MHz)		Limit (MHz)
				26dB BW	99% BW	
1.4	QPSK	26047	1850.7	1.27	1.09	N/A
		26365	1882.5	1.26	1.09	N/A
		26683	1914.3	1.29	1.08	N/A
	16-QAM	26047	1850.7	1.30	1.09	N/A
		26365	1882.5	1.27	1.08	N/A
		26683	1914.3	1.26	1.08	N/A
3	QPSK	26055	1851.5	2.94	2.69	N/A
		26365	1882.5	2.94	2.69	N/A
		26675	1913.5	2.93	2.69	N/A
	16-QAM	26055	1851.5	2.96	2.68	N/A
		26365	1882.5	2.93	2.68	N/A
		26675	1913.5	2.94	2.69	N/A
5	QPSK	26065	1852.5	4.93	4.48	N/A
		26365	1882.5	4.92	4.47	N/A
		26665	1912.5	4.93	4.49	N/A
	16-QAM	26065	1852.5	4.85	4.47	N/A
		26365	1882.5	4.93	4.47	N/A
		26665	1912.5	4.93	4.48	N/A
10	QPSK	26090	1855	9.75	8.93	N/A
		26365	1882.5	9.27	8.91	N/A
		26640	1910	9.63	8.91	N/A
	16-QAM	26090	1855	5.61	4.86	N/A
		26365	1882.5	5.61	4.88	N/A
		26640	1910	5.51	4.90	N/A
15	QPSK	26115	1857.5	14.36	13.40	N/A
		26365	1882.5	14.48	13.40	N/A
		26615	1907.5	14.36	13.37	N/A
	16-QAM	26115	1857.5	5.87	4.95	N/A
		26365	1882.5	5.87	4.95	N/A
		26615	1907.5	5.75	4.95	N/A
20	QPSK	26140	1860	19.02	17.86	N/A
		26365	1882.5	18.98	17.78	N/A
		26590	1905	19.02	17.82	N/A
	16-QAM	26140	1860	6.07	4.92	N/A
		26365	1882.5	5.83	4.96	N/A
		26590	1905	6.19	5.00	N/A

26dB Bandwidth:



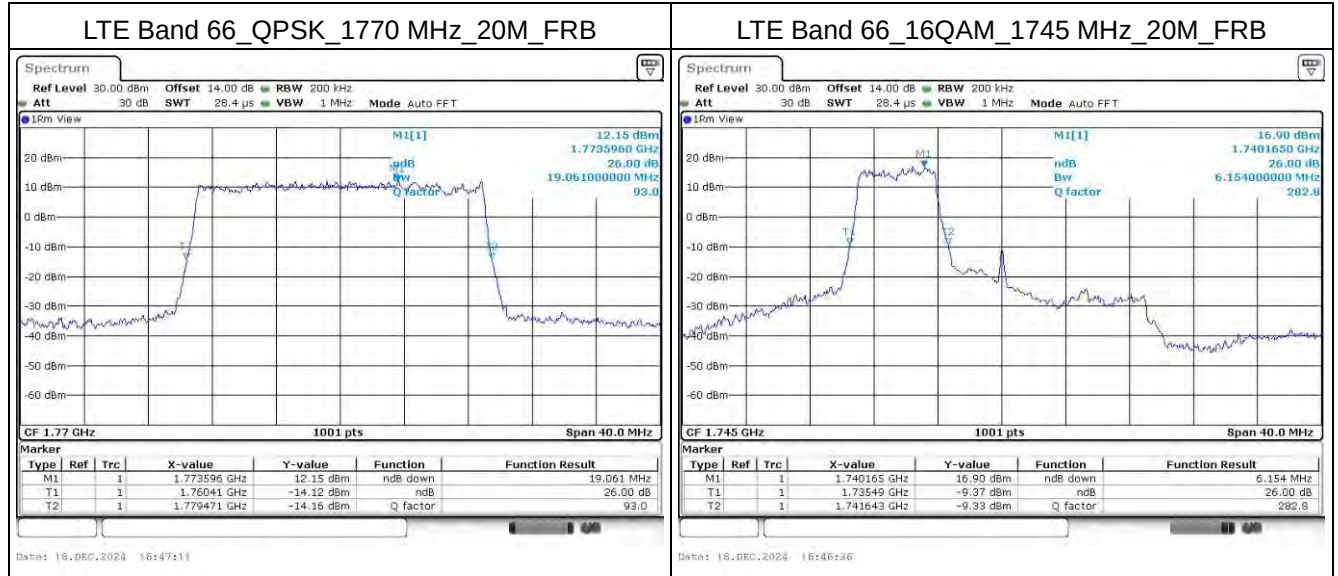
99% Bandwidth:



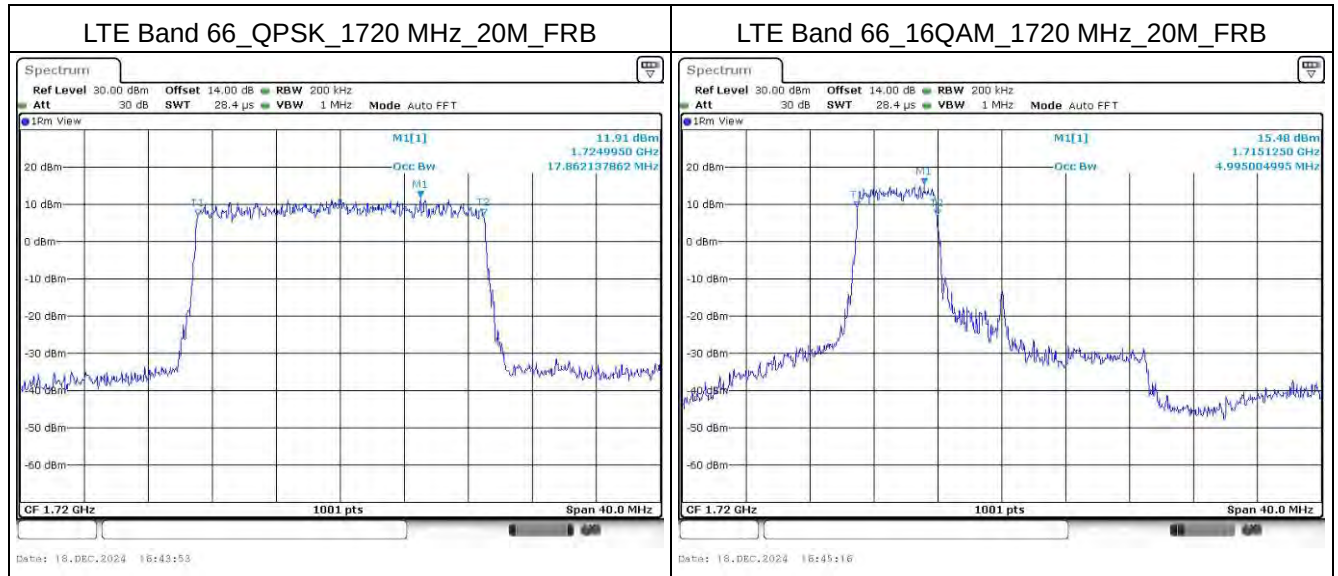
Mode 2: LTE Band 4/66

Bandwidth (MHz)	Modulation	Channel	Frequency (MHz)	Measure Level (MHz)		Limit (MHz)
				26dB BW	99% BW	
1.4	QPSK	131979	1710.7	1.26	1.09	N/A
		132322	1745	1.29	1.09	N/A
		132665	1779.3	1.27	1.08	N/A
	16-QAM	131979	1710.7	1.26	1.09	N/A
		132322	1745	1.26	1.08	N/A
		132665	1779.3	1.29	1.09	N/A
3	QPSK	131987	1711.5	2.93	2.69	N/A
		132322	1745	2.94	2.69	N/A
		132657	1778.5	2.93	2.69	N/A
	16-QAM	131987	1711.5	2.95	2.69	N/A
		132322	1745	2.94	2.69	N/A
		132657	1778.5	2.94	2.69	N/A
5	QPSK	131997	1712.5	4.93	4.49	N/A
		132322	1745	4.90	4.47	N/A
		132647	1777.5	4.92	4.48	N/A
	16-QAM	131997	1712.5	4.91	4.47	N/A
		132322	1745	4.92	4.47	N/A
		132647	1777.5	4.92	4.47	N/A
10	QPSK	132022	1715	9.69	8.95	N/A
		132322	1745	9.63	8.91	N/A
		132622	1775	9.57	8.91	N/A
	16-QAM	132022	1715	5.59	4.88	N/A
		132322	1745	5.57	4.92	N/A
		132622	1775	5.50	4.90	N/A
15	QPSK	132047	1717.5	14.57	13.43	N/A
		132322	1745	14.63	13.40	N/A
		132597	1772.5	14.45	13.40	N/A
	16-QAM	132047	1717.5	5.84	4.95	N/A
		132322	1745	5.78	4.98	N/A
		132597	1772.5	5.84	5.00	N/A
20	QPSK	132072	1720	18.94	17.86	N/A
		132322	1745	18.98	17.78	N/A
		132572	1770	19.06	17.86	N/A
	16-QAM	132072	1720	5.87	5.00	N/A
		132322	1745	6.15	5.00	N/A
		132572	1770	6.03	4.96	N/A

26dB Bandwidth:



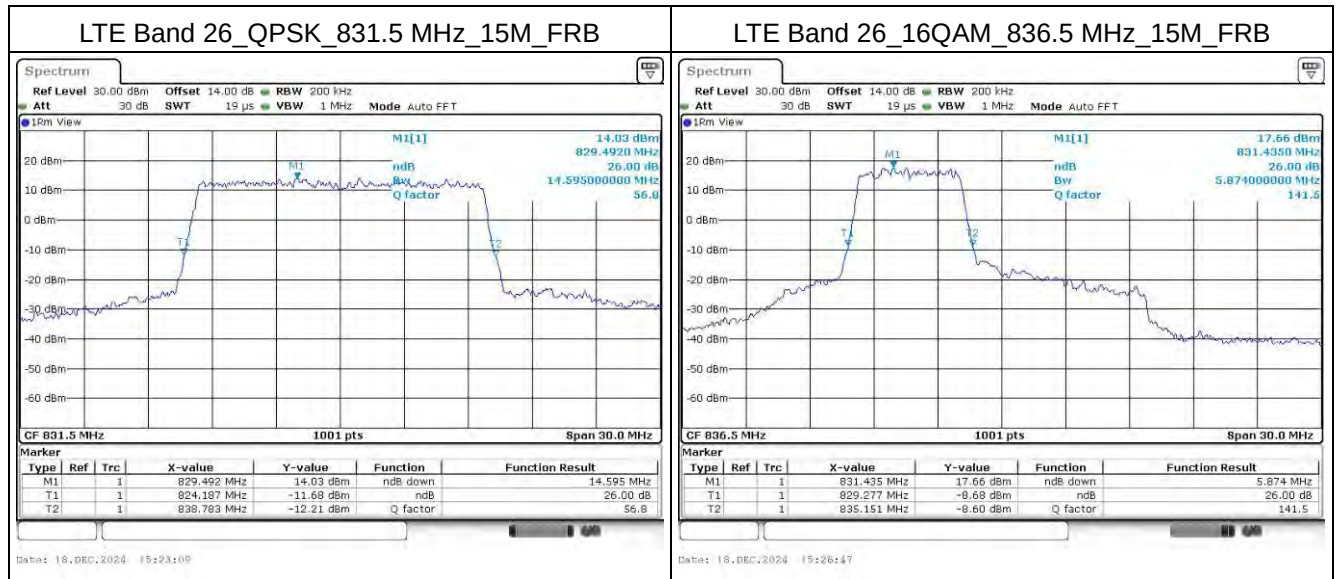
99% Bandwidth:



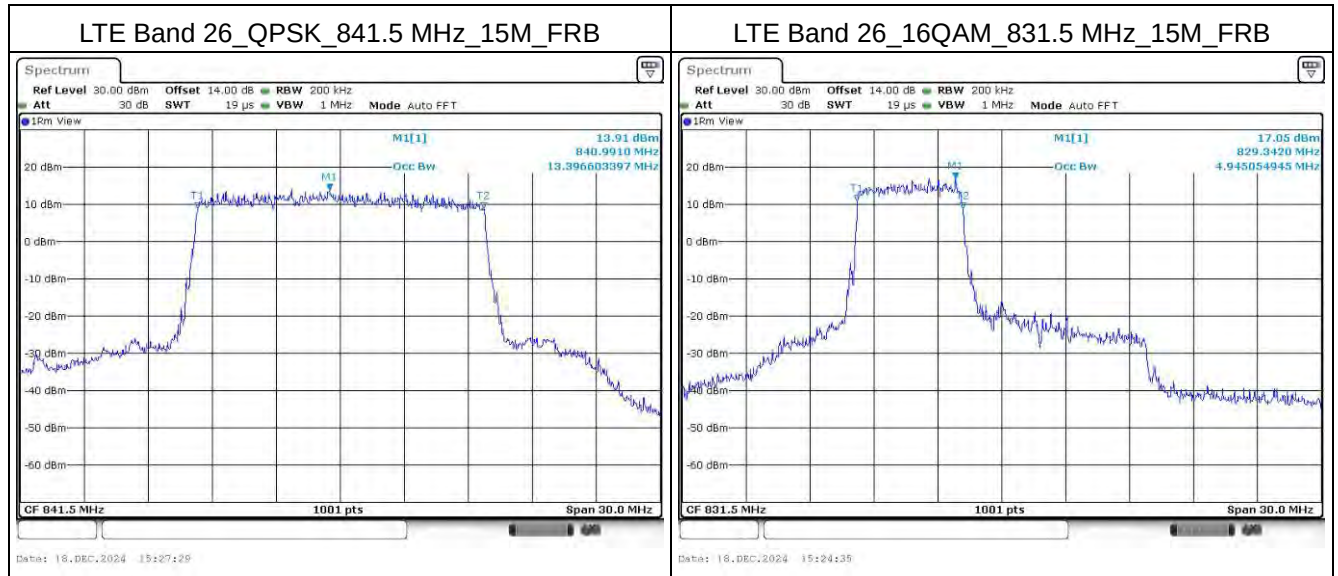
Mode 3: LTE Band 5 / 26 (Part 22)

Bandwidth (MHz)	Modulation	Channel	Frequency (MHz)	Measure Level (MHz)		Limit (MHz)
				26dB BW	99% BW	
1.4	QPSK	26797	824.7	1.26	1.09	N/A
		26915	836.5	1.28	1.08	N/A
		27033	848.3	1.27	1.09	N/A
	16-QAM	26805	825.5	1.27	1.08	N/A
		26915	836.5	1.27	1.09	N/A
		27025	847.5	1.28	1.09	N/A
3	QPSK	26815	826.5	2.92	2.69	N/A
		26915	836.5	2.94	2.68	N/A
		27015	846.5	2.94	2.69	N/A
	16-QAM	26840	829	2.94	2.69	N/A
		26915	836.5	2.93	2.69	N/A
		26990	844	2.93	2.68	N/A
5	QPSK	26865	831.5	4.93	4.47	N/A
		26915	836.5	4.90	4.47	N/A
		26965	841.5	4.90	4.49	N/A
	16-QAM	26797	824.7	4.87	4.48	N/A
		26915	836.5	4.95	4.48	N/A
		27033	848.3	4.92	4.48	N/A
10	QPSK	26805	825.5	9.71	8.93	N/A
		26915	836.5	9.65	8.93	N/A
		27025	847.5	9.57	8.91	N/A
	16-QAM	26815	826.5	5.55	4.86	N/A
		26915	836.5	5.50	4.90	N/A
		27015	846.5	5.50	4.88	N/A
15	QPSK	26840	829	14.60	13.37	N/A
		26915	836.5	14.48	13.37	N/A
		26990	844	14.42	13.40	N/A
	16-QAM	26865	831.5	5.78	4.95	N/A
		26915	836.5	5.87	4.95	N/A
		26965	841.5	5.81	4.95	N/A

26dB Bandwidth:



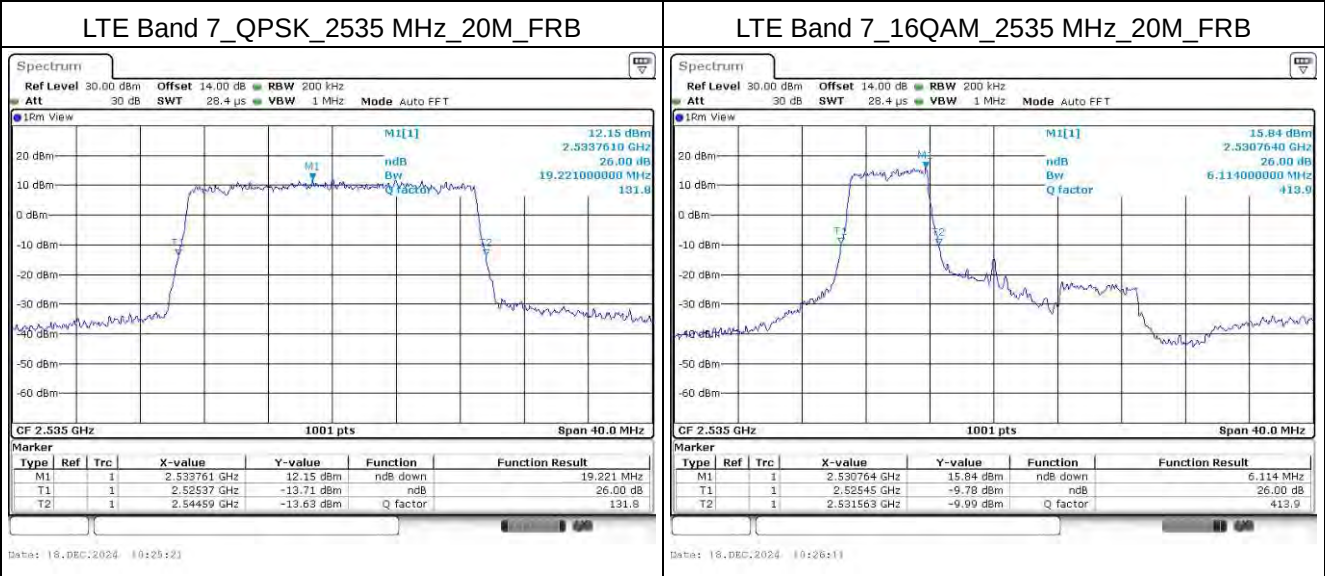
99% Bandwidth:



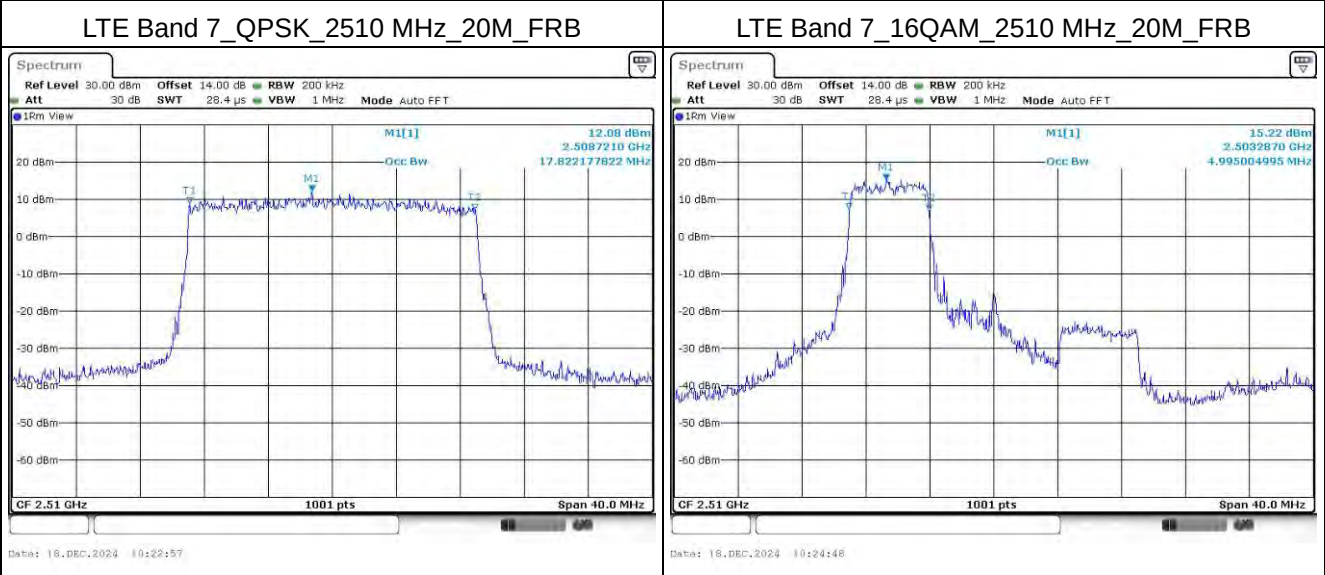
Mode 4: LTE Band 7

Bandwidth (MHz)	Modulation	Channel	Frequency (MHz)	Measure Level (MHz)		Limit (MHz)
				26dB BW	99% BW	
5	QPSK	20775	2502.5	4.92	4.47	N/A
		21100	2535	4.93	4.47	N/A
		21425	2567.5	4.94	4.46	N/A
	16-QAM	20775	2502.5	4.94	4.48	N/A
		21100	2535	4.87	4.47	N/A
		21425	2567.5	4.94	4.46	N/A
10	QPSK	20800	2505	9.73	8.93	N/A
		21100	2535	9.69	8.91	N/A
		21400	2565	9.63	8.91	N/A
	16-QAM	20800	2505	5.55	4.88	N/A
		21100	2535	5.59	4.88	N/A
		21400	2565	5.65	4.86	N/A
15	QPSK	20825	2507.5	14.51	13.40	N/A
		21100	2535	14.63	13.46	N/A
		21375	2562.5	14.42	13.40	N/A
	16-QAM	20825	2507.5	5.75	4.98	N/A
		21100	2535	5.90	4.95	N/A
		21375	2562.5	5.96	4.98	N/A
20	QPSK	20850	2510	18.98	17.82	N/A
		21100	2535	19.22	17.82	N/A
		21350	2560	19.02	17.82	N/A
	16-QAM	20850	2510	5.95	5.00	N/A
		21100	2535	6.11	5.00	N/A
		21350	2560	6.07	4.92	N/A

26dB Bandwidth:



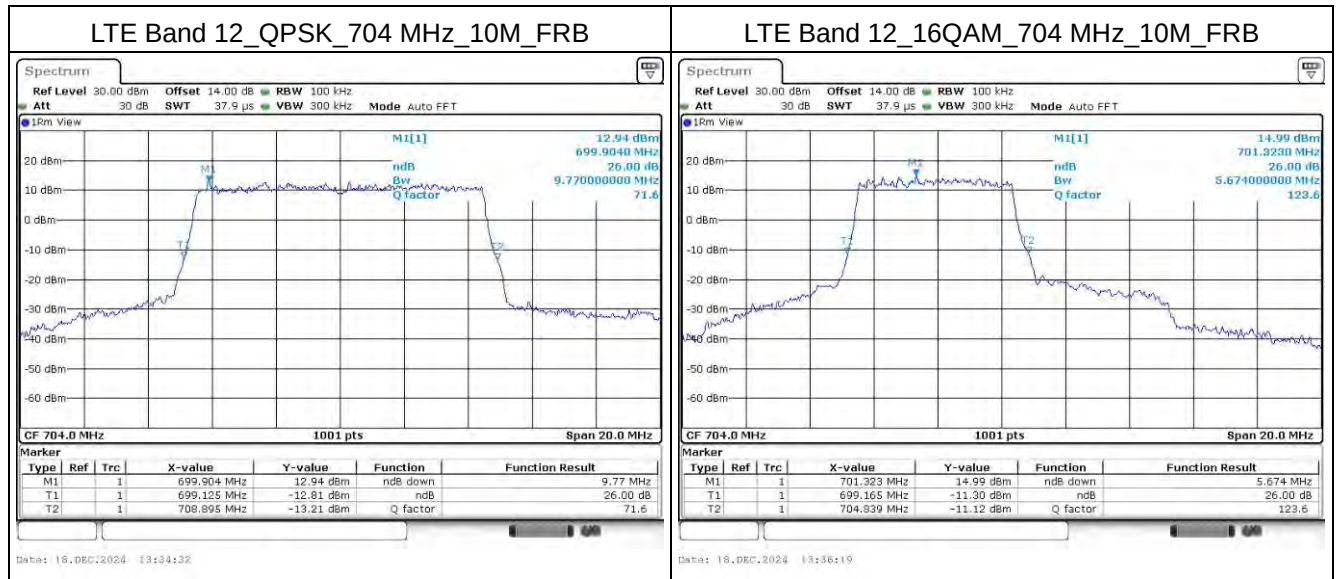
99% Bandwidth:



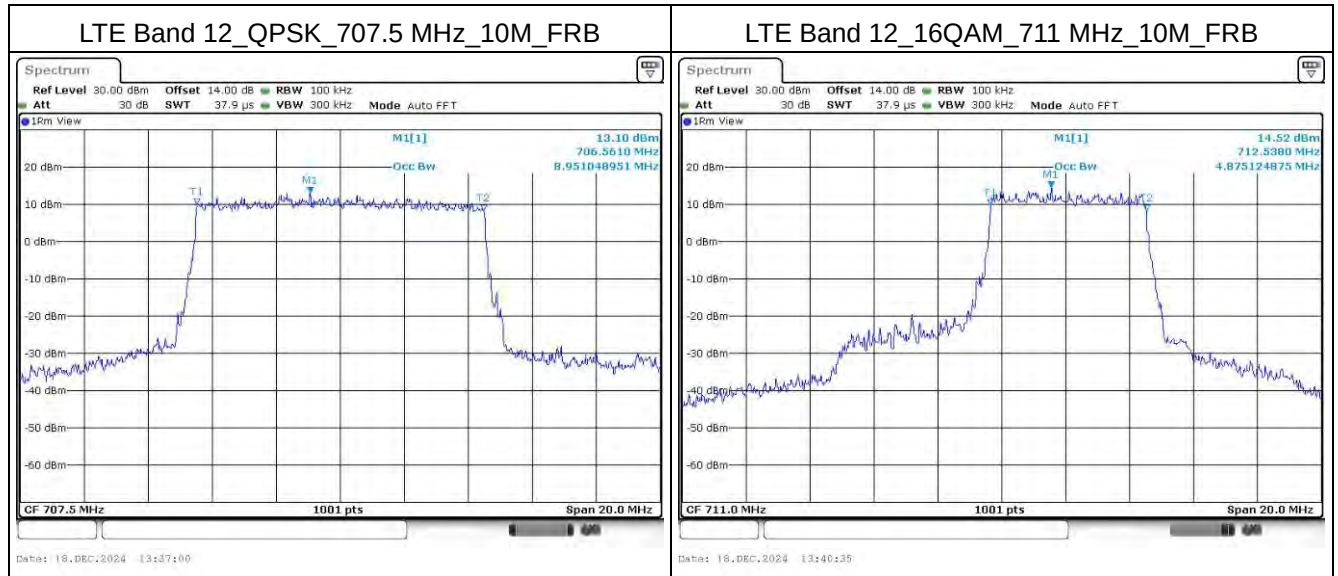
Mode 5: LTE Band 12

Bandwidth (MHz)	Modulation	Channel	Frequency (MHz)	Measure Level (MHz)		Limit (MHz)
				26dB BW	99% BW	
1.4	QPSK	23017	699.7	1.26	1.08	N/A
		23095	707.5	1.26	1.09	N/A
		23173	715.3	1.28	1.09	N/A
	16-QAM	23017	699.7	1.28	1.09	N/A
		23095	707.5	1.27	1.08	N/A
		23173	715.3	1.25	1.08	N/A
3	QPSK	23025	700.5	2.93	2.69	N/A
		23095	707.5	2.94	2.69	N/A
		23165	714.5	2.93	2.69	N/A
	16-QAM	23025	700.5	2.94	2.69	N/A
		23095	707.5	2.93	2.68	N/A
		23165	714.5	2.94	2.69	N/A
5	QPSK	23035	701.5	4.94	4.46	N/A
		23095	707.5	4.89	4.47	N/A
		23155	713.5	4.91	4.48	N/A
	16-QAM	23035	701.5	4.88	4.46	N/A
		23095	707.5	4.93	4.47	N/A
		23155	713.5	4.93	4.48	N/A
10	QPSK	23060	704	9.77	8.93	N/A
		23095	707.5	9.65	8.95	N/A
		23130	711	9.67	8.89	N/A
	16-QAM	23060	704	5.67	4.86	N/A
		23095	707.5	5.59	4.86	N/A
		23130	711	5.57	4.88	N/A

26dB Bandwidth:



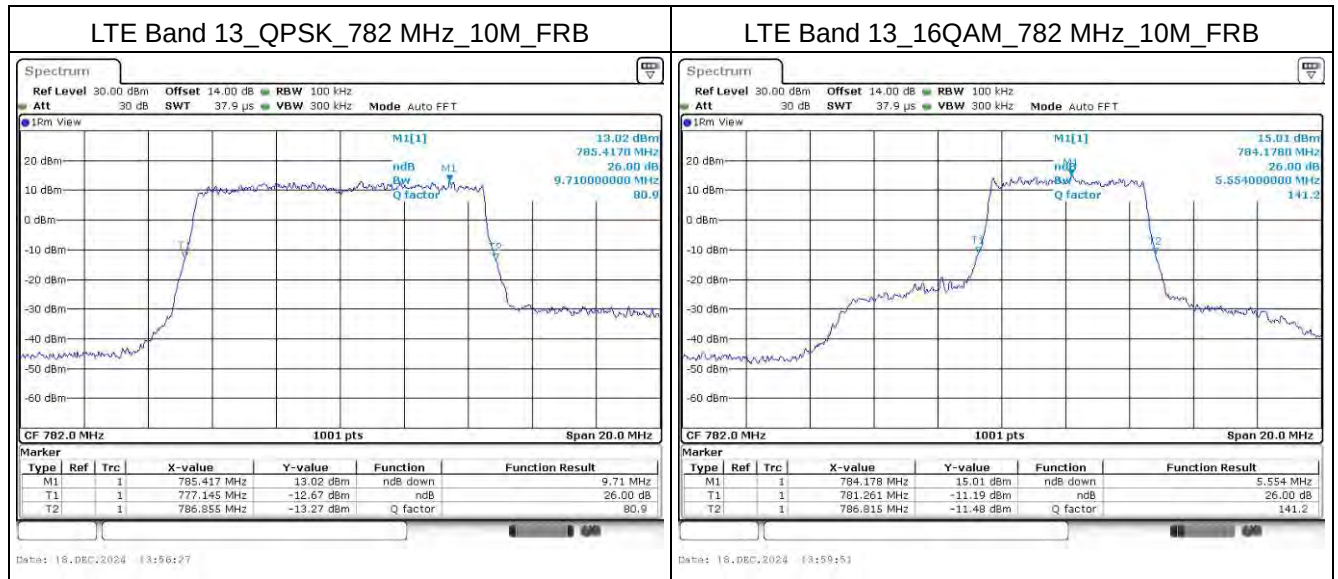
99% Bandwidth:



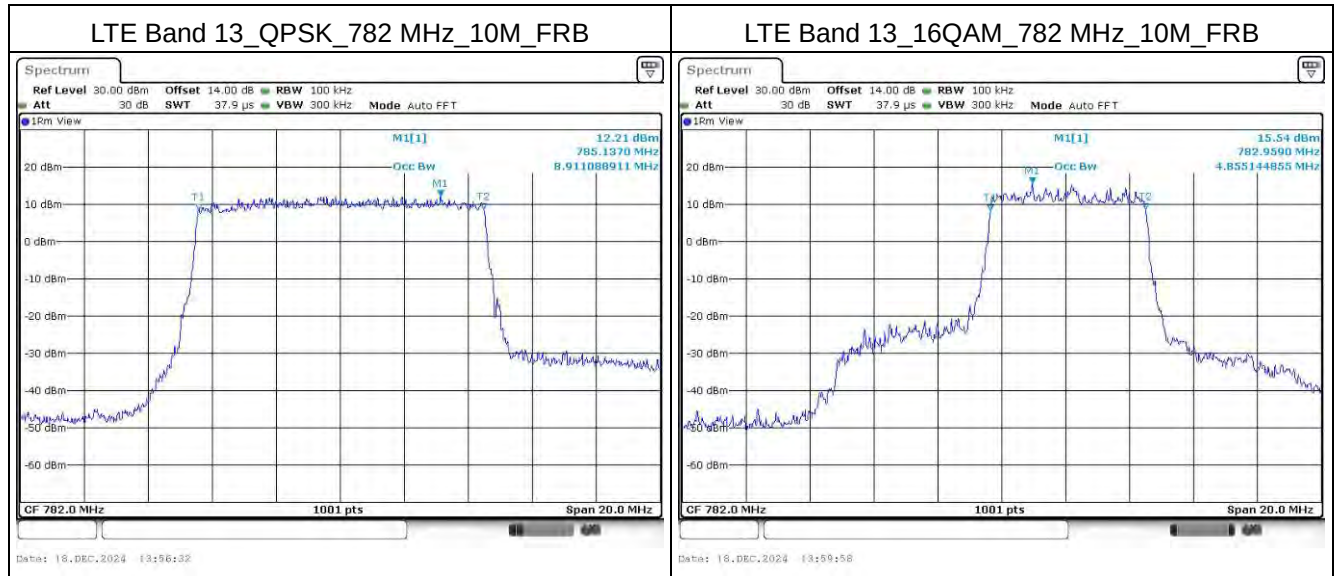
Mode 6: LTE Band 13

Bandwidth (MHz)	Modulation	Channel	Frequency (MHz)	Measure Level (MHz)		Limit (MHz)
				26dB BW	99% BW	
5	QPSK	23205	779.5	4.88	4.46	N/A
		23230	782	4.90	4.47	N/A
		23255	784.5	4.94	4.47	N/A
	16-QAM	23205	779.5	4.92	4.48	N/A
		23230	782	4.92	4.49	N/A
		23255	784.5	4.88	4.47	N/A
10	QPSK	23230	782	9.71	8.91	N/A
	16-QAM	23230	782	5.55	4.86	N/A

26dB Bandwidth:



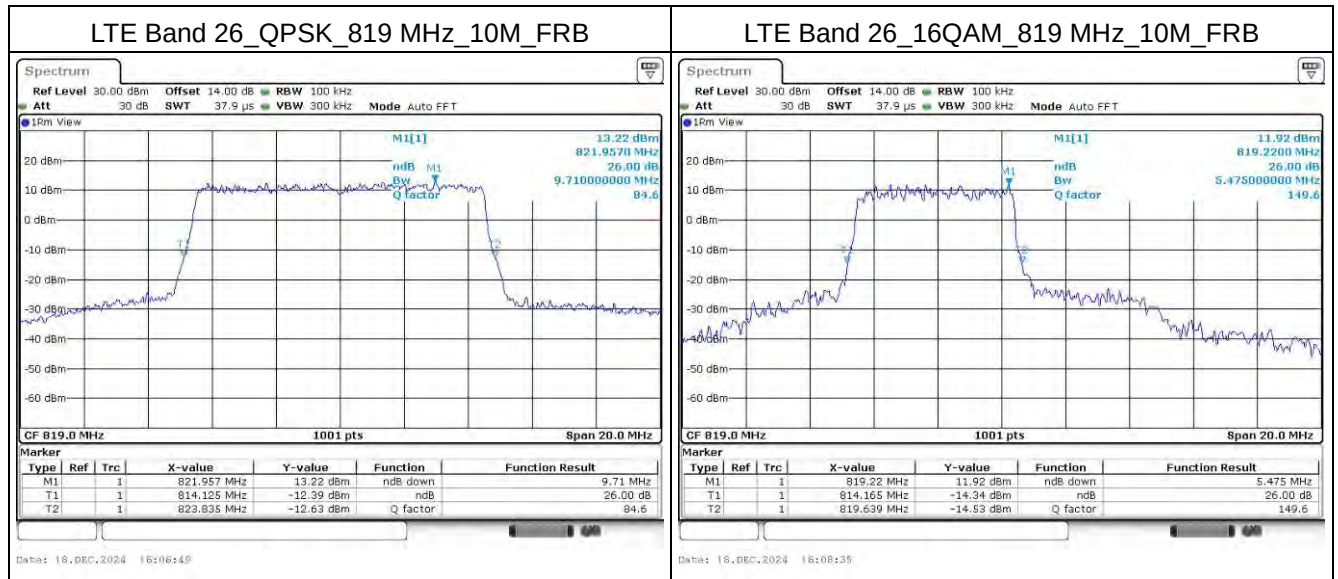
99% Bandwidth:



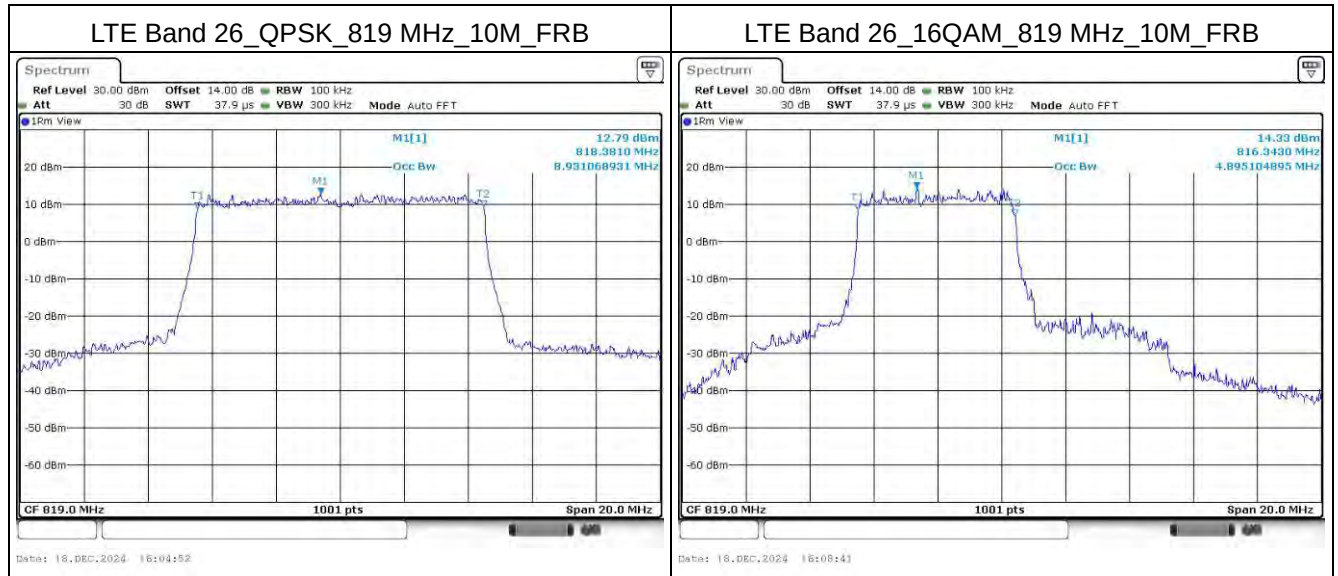
Mode 7: LTE Band 26 (Part 90)

Bandwidth (MHz)	Modulation	Channel	Frequency (MHz)	Measure Level (MHz)		Limit (MHz)
				26dB BW	99% BW	
1.4	QPSK	26697	814.7	1.27	1.09	N/A
		26740	819	1.26	1.09	N/A
		26783	823.3	1.27	1.08	N/A
	16-QAM	26697	814.7	1.26	1.09	N/A
		26740	819	1.27	1.09	N/A
		26783	823.3	1.28	1.09	N/A
3	QPSK	26705	815.5	2.93	2.69	N/A
		26740	819	2.94	2.69	N/A
		26775	822.5	2.94	2.69	N/A
	16-QAM	26705	815.5	2.93	2.69	N/A
		26740	819	2.92	2.68	N/A
		26775	822.5	2.93	2.67	N/A
5	QPSK	26715	816.5	4.92	4.47	N/A
		26740	819	4.92	4.47	N/A
		26765	821.5	4.91	4.46	N/A
	16-QAM	26715	816.5	4.93	4.48	N/A
		26740	819	4.91	4.47	N/A
		26765	821.5	4.92	4.48	N/A
10	QPSK	26740	819	9.71	8.93	N/A
	16-QAM	26740	819	5.48	4.90	N/A

26dB Bandwidth:



99% Bandwidth:



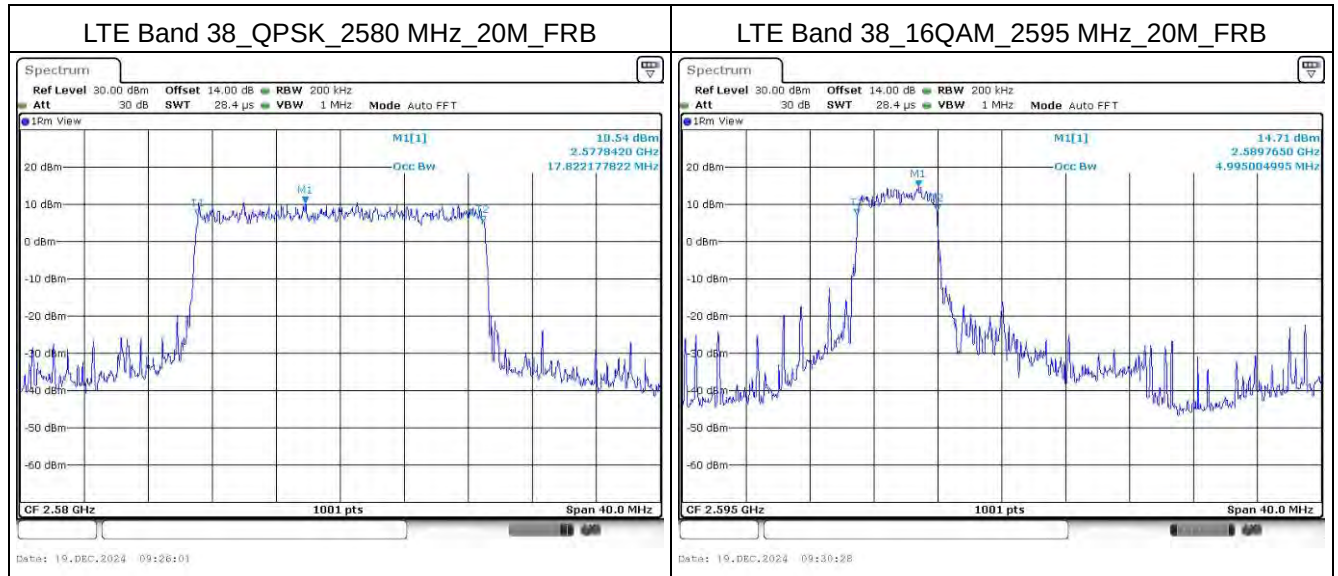
Mode 8: LTE Band 38

Bandwidth (MHz)	Modulation	Channel	Frequency (MHz)	Measure Level (MHz)		Limit (MHz)
				26dB BW	99% BW	
5	QPSK	37775	2572.5	4.92	4.47	N/A
		38000	2595	4.87	4.47	N/A
		38225	2617.5	4.86	4.47	N/A
	16-QAM	37775	2572.5	4.87	4.46	N/A
		38000	2595	4.89	4.46	N/A
		38225	2617.5	4.91	4.45	N/A
10	QPSK	37800	2575	9.69	8.91	N/A
		38000	2595	9.59	8.91	N/A
		38200	2615	9.71	8.89	N/A
	16-QAM	37800	2575	5.65	4.88	N/A
		38000	2595	5.46	4.88	N/A
		38200	2615	5.59	4.86	N/A
15	QPSK	37825	2577.5	14.54	13.40	N/A
		38000	2595	14.39	13.34	N/A
		38175	2612.5	14.81	13.40	N/A
	16-QAM	37825	2577.5	5.81	4.92	N/A
		38000	2595	5.72	4.89	N/A
		38175	2612.5	5.75	4.98	N/A
20	QPSK	37850	2580	18.86	17.82	N/A
		38000	2595	18.86	17.82	N/A
		38150	2610	18.78	17.78	N/A
	16-QAM	37850	2580	5.87	4.92	N/A
		38000	2595	6.07	5.00	N/A
		38150	2610	5.95	4.92	N/A

26dB Bandwidth:



99% Bandwidth:



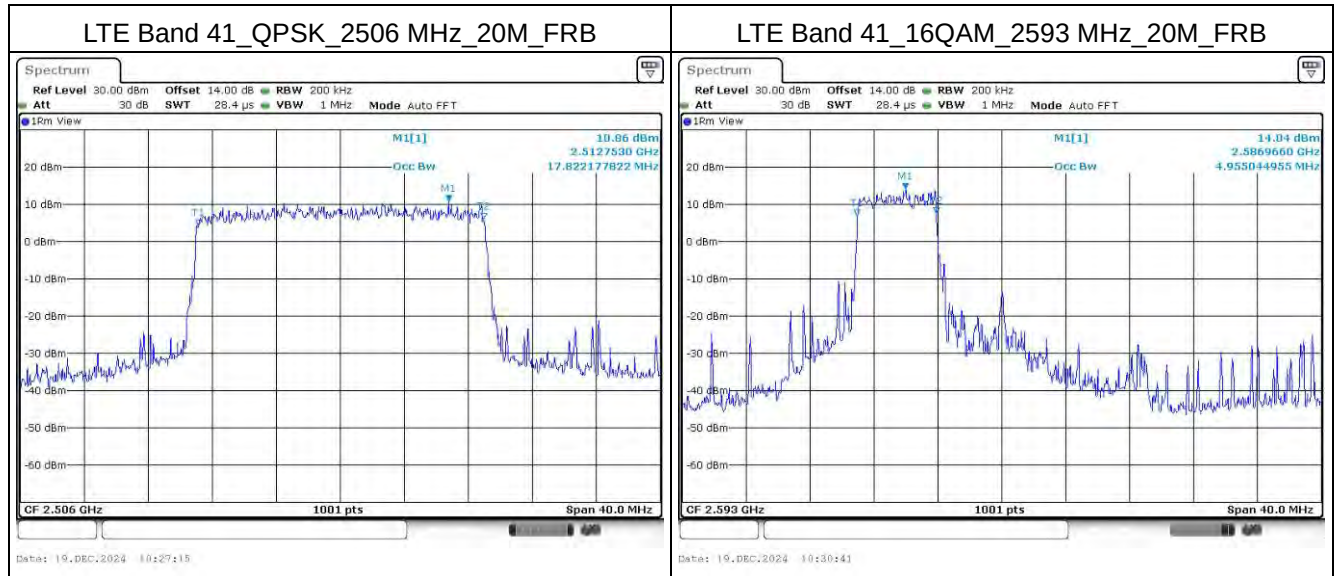
Mode 9: LTE Band 41

Bandwidth (MHz)	Modulation	Channel	Frequency (MHz)	Measure Level (MHz)		Limit (MHz)
				26dB BW	99% BW	
5	QPSK	39675	2498.5	4.89	4.47	N/A
		40620	2593	4.84	4.48	N/A
		41565	2687.5	4.93	4.48	N/A
	16-QAM	39675	2498.5	4.90	4.48	N/A
		40620	2593	4.92	4.46	N/A
		41565	2687.5	4.90	4.46	N/A
10	QPSK	39700	2501	9.97	8.93	N/A
		40620	2593	9.57	8.93	N/A
		41540	2685	9.65	8.93	N/A
	16-QAM	39700	2501	5.53	4.86	N/A
		40620	2593	5.44	4.86	N/A
		41540	2685	5.53	4.88	N/A
15	QPSK	39725	2503.5	14.90	13.40	N/A
		40620	2593	14.45	13.40	N/A
		41515	2682.5	14.39	13.37	N/A
	16-QAM	39725	2503.5	5.99	4.95	N/A
		40620	2593	5.72	4.95	N/A
		41515	2682.5	5.75	4.95	N/A
20	QPSK	39750	2506	18.78	17.82	N/A
		40620	2593	18.78	17.82	N/A
		41490	2680	19.02	17.82	N/A
	16-QAM	39750	2506	5.95	4.92	N/A
		40620	2593	5.99	4.96	N/A
		41490	2680	5.75	4.96	N/A

26dB Bandwidth:

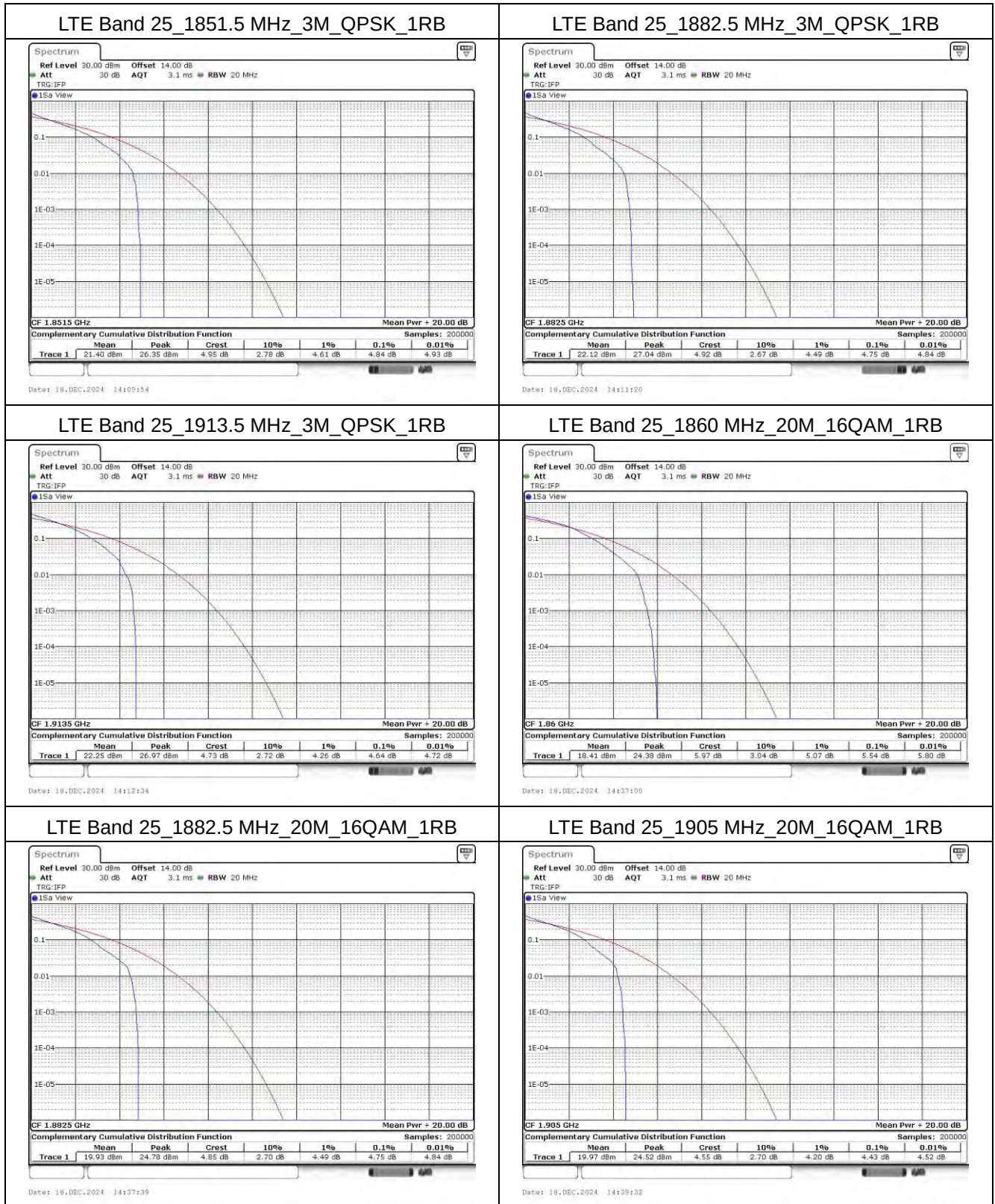


99% Bandwidth:

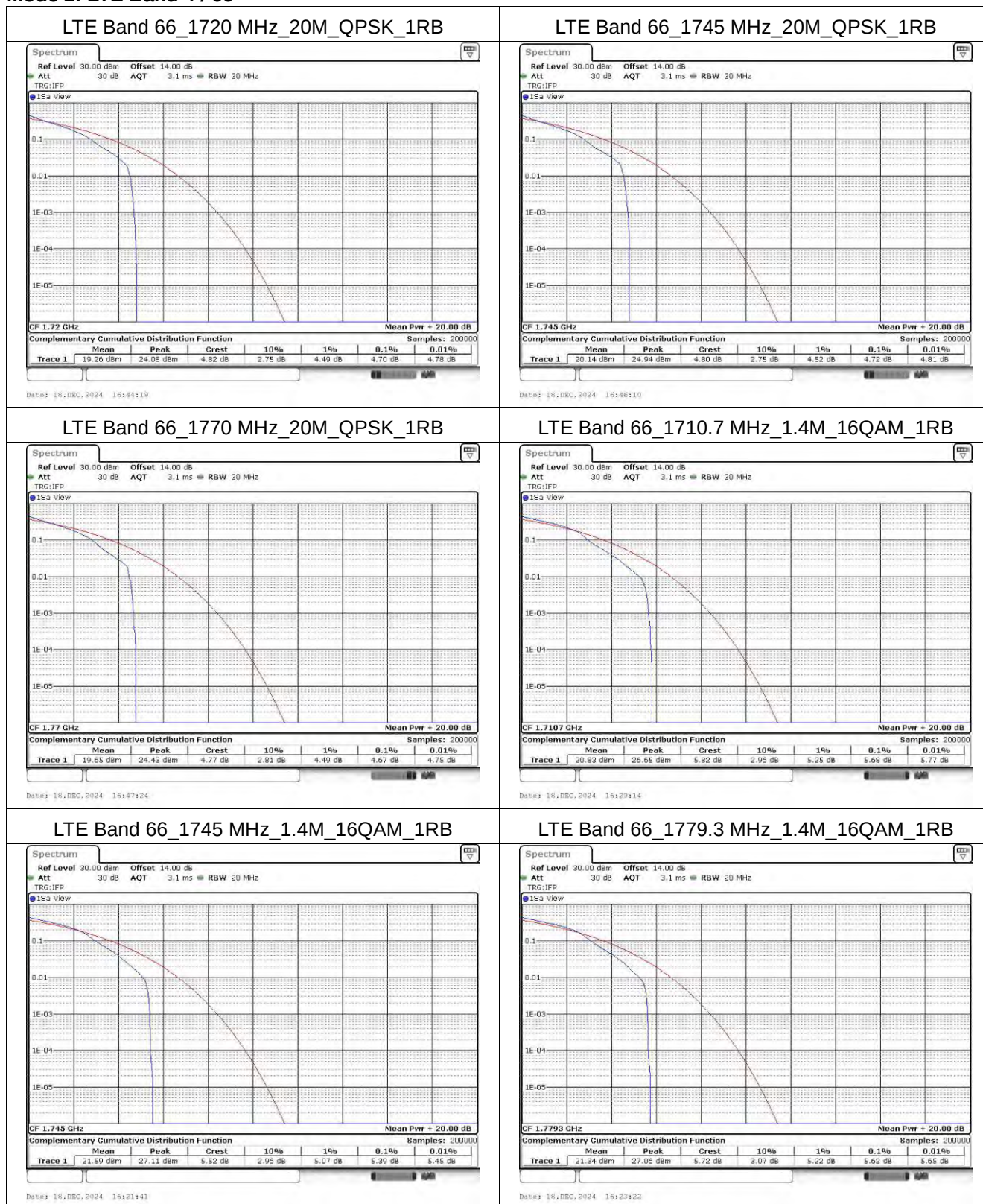


Appendix C. Test Result of Peak to Average Power Ratio

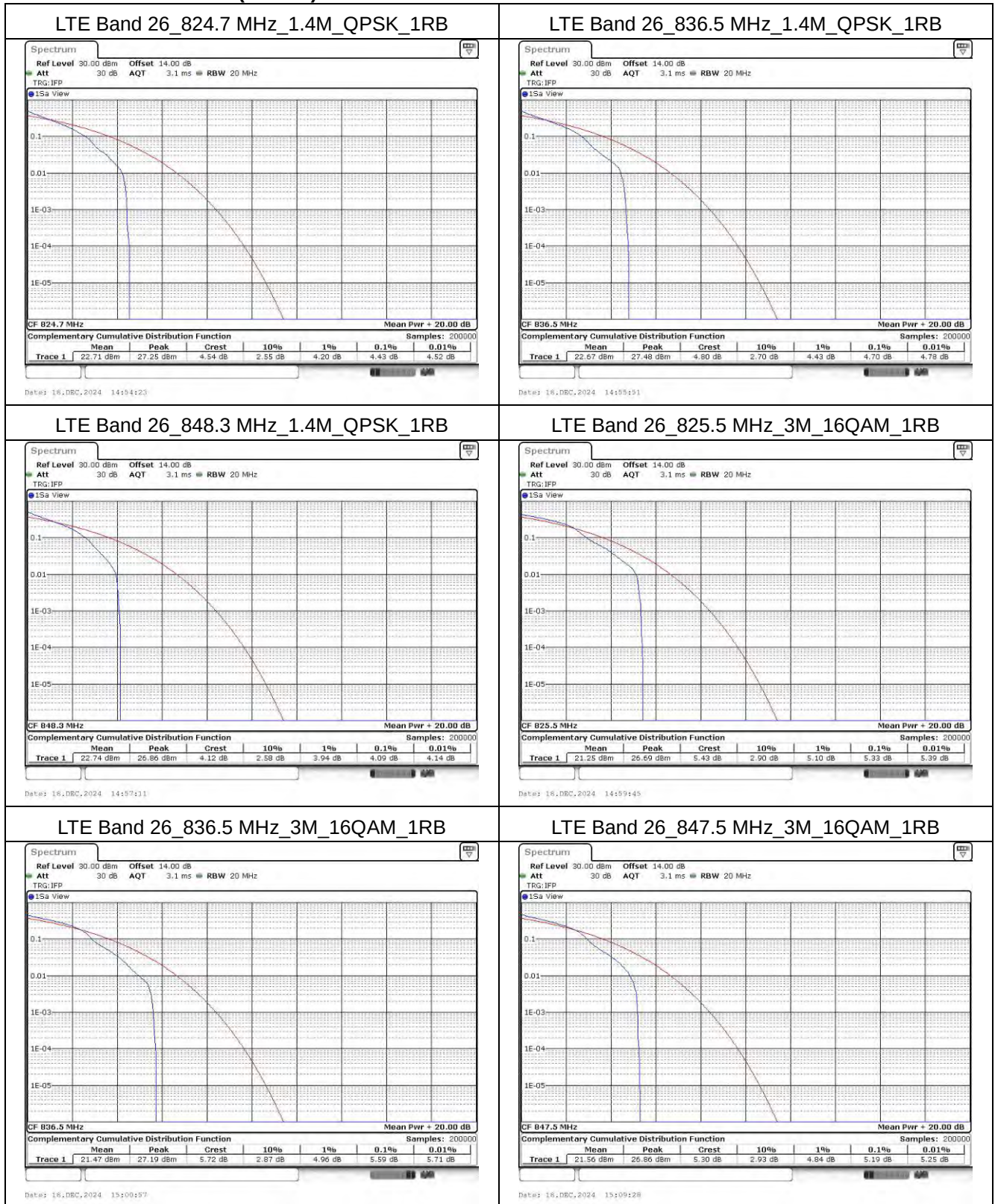
Mode 1: LTE Band 2 / 25



Mode 2: LTE Band 4 / 66

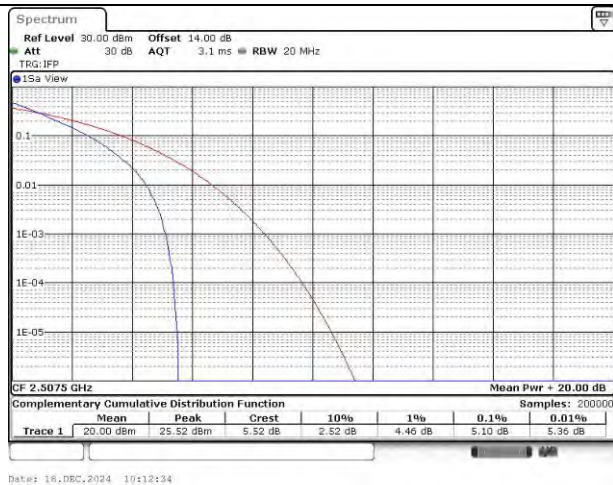


Mode 3: LTE Band 5 / 26 (Part 22)

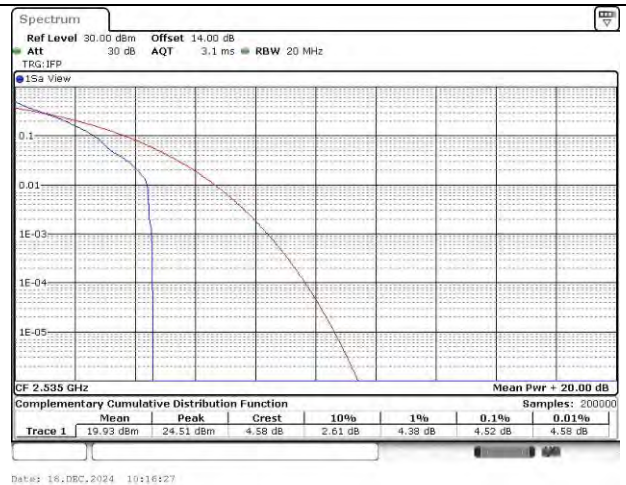


Mode 4: LTE Band 7

LTE Band 7_2507.5 MHz_15M_QPSK_1RB



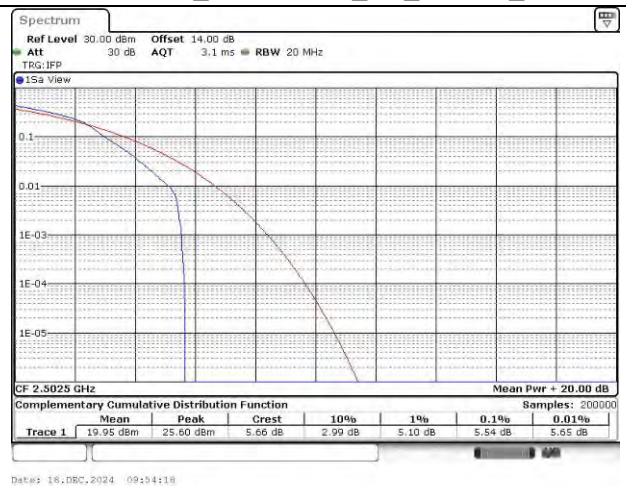
LTE Band 7_2535 MHz_15M_QPSK_1RB



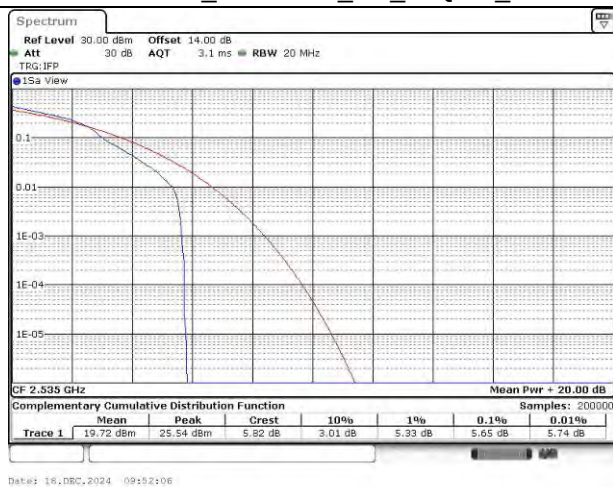
LTE Band 7_2562.5 MHz_15M_QPSK_1RB



LTE Band 7_2502.5 MHz_5M_16QAM_1RB



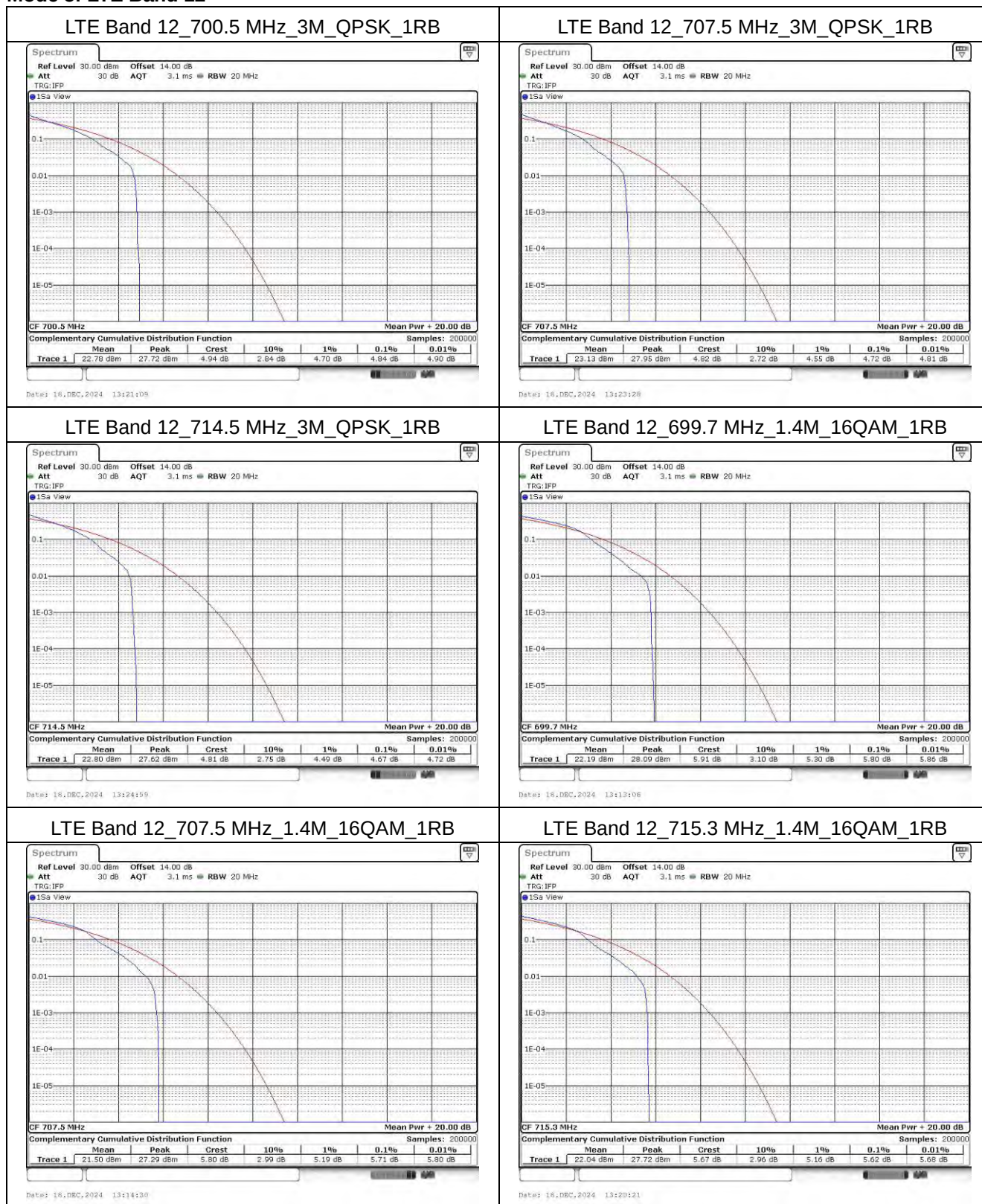
LTE Band 7_2535 MHz_5M_16QAM_1RB



LTE Band 7_2567.5 MHz_5M_16QAM_1RB

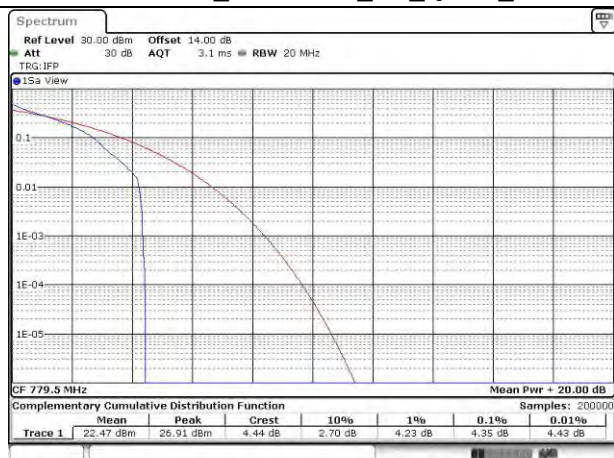


Mode 5: LTE Band 12

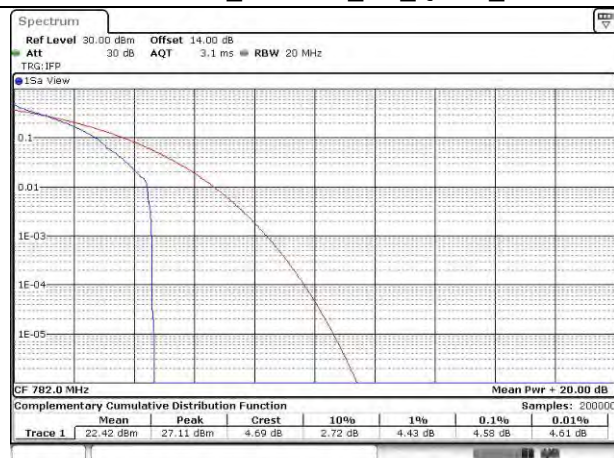


Mode 6: LTE Band 13

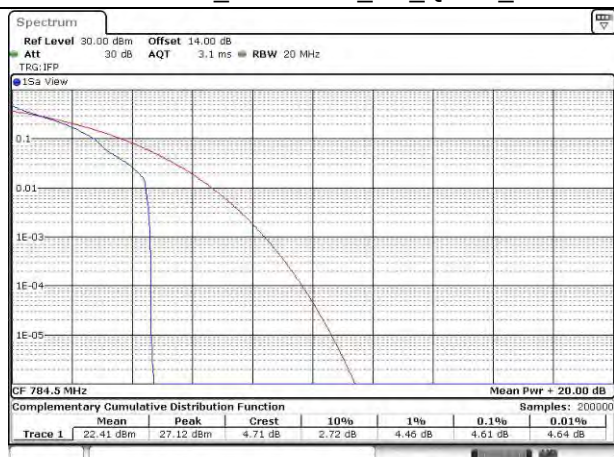
LTE Band 13_779.5 MHz_5M_QPSK_1RB



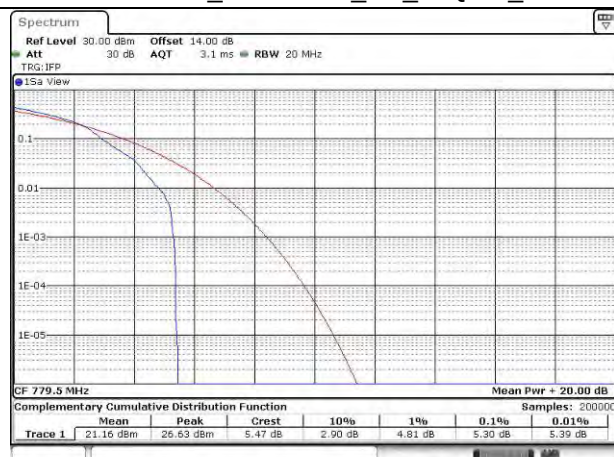
LTE Band 13_782 MHz_5M_QPSK_1RB



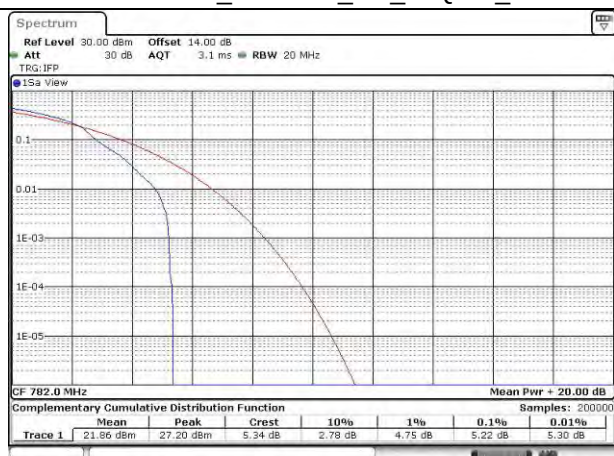
LTE Band 13_784.5 MHz_5M_QPSK_1RB



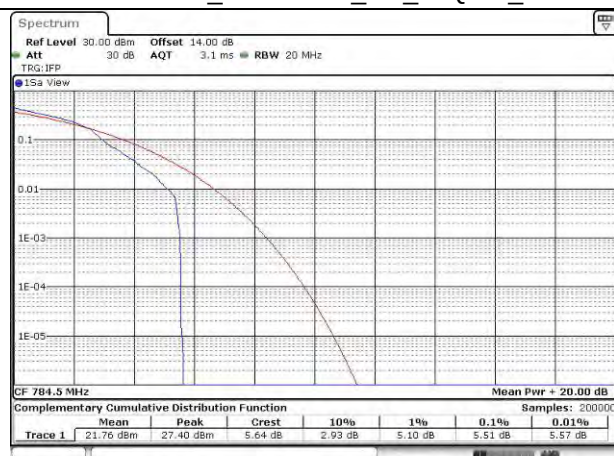
LTE Band 13_779.5 MHz_5M_16QAM_1RB



LTE Band 13_782 MHz_5M_16QAM_1RB

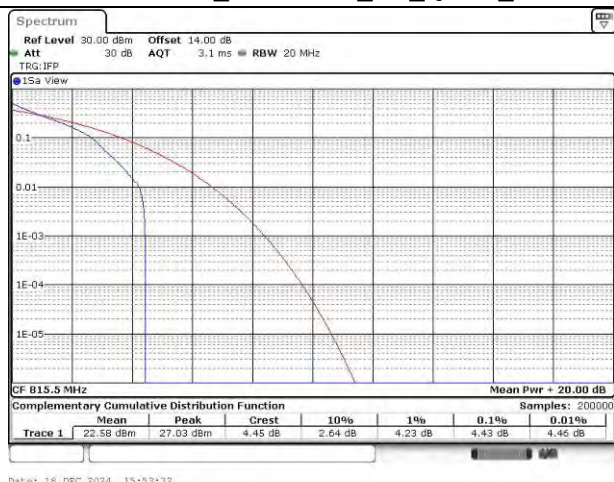


LTE Band 13_784.5 MHz_5M_16QAM_1RB



Mode 7: LTE Band 26 (Part 90)

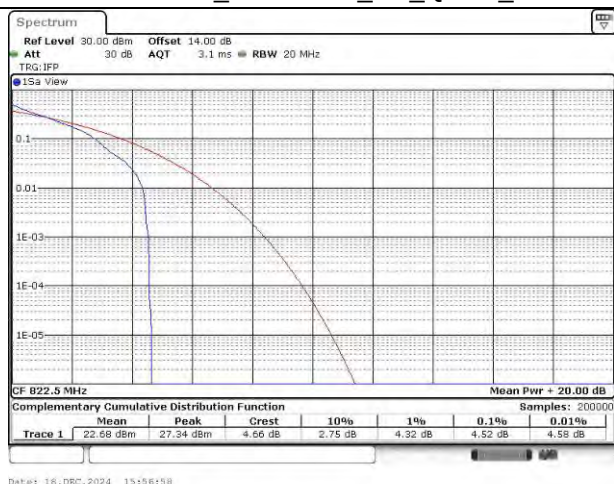
LTE Band 26_815.5 MHz_3M_QPSK_1RB



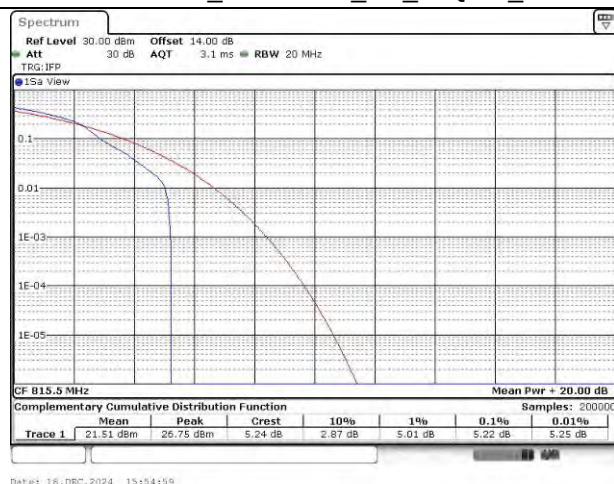
LTE Band 26_819 MHz_3M_QPSK_1RB



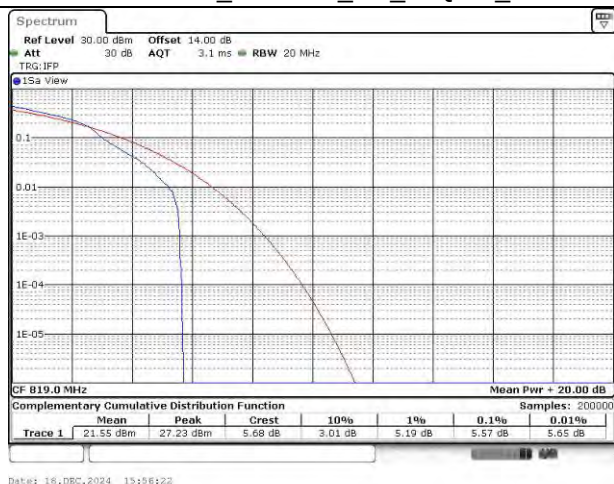
LTE Band 26_822.5 MHz_3M_QPSK_1RB



LTE Band 26_815.5 MHz_3M_16QAM_1RB



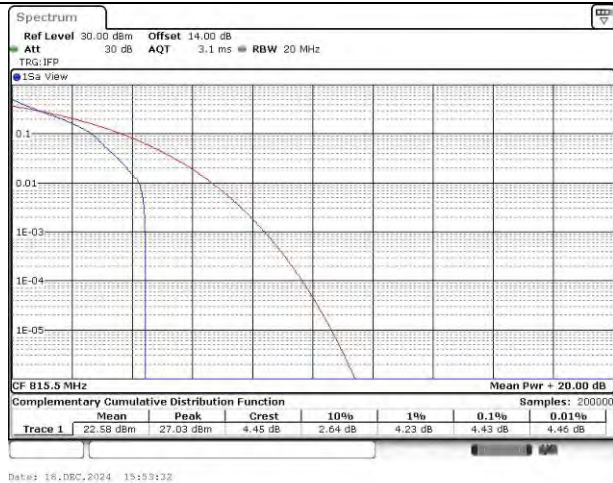
LTE Band 26_819 MHz_3M_16QAM_1RB



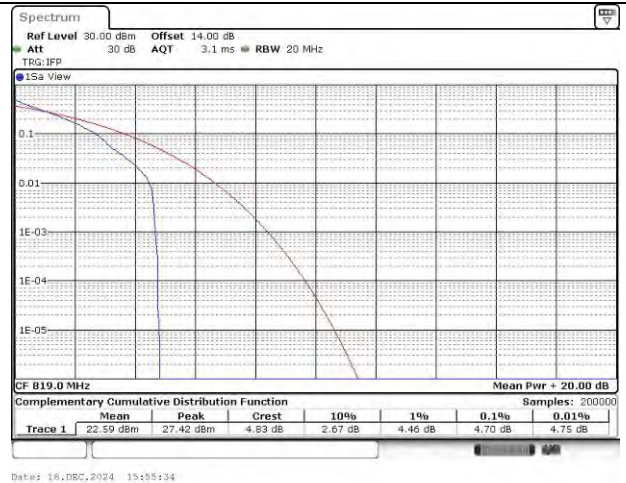
LTE Band 26_822.5 MHz_3M_16QAM_1RB



LTE Band 26_815.5 MHz_3M_QPSK_1RB



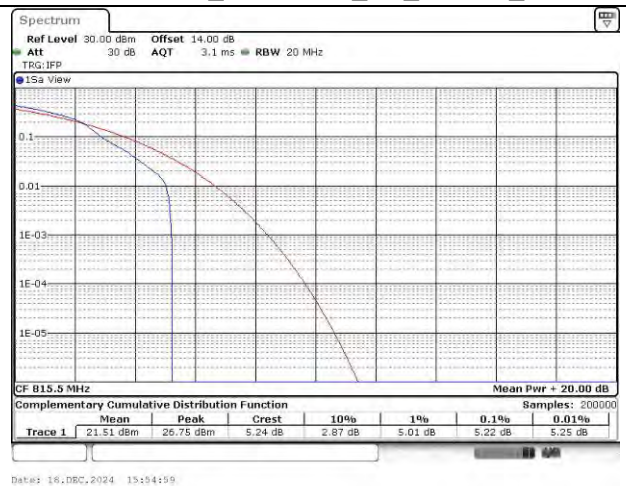
LTE Band 26_819 MHz_3M_QPSK_1RB



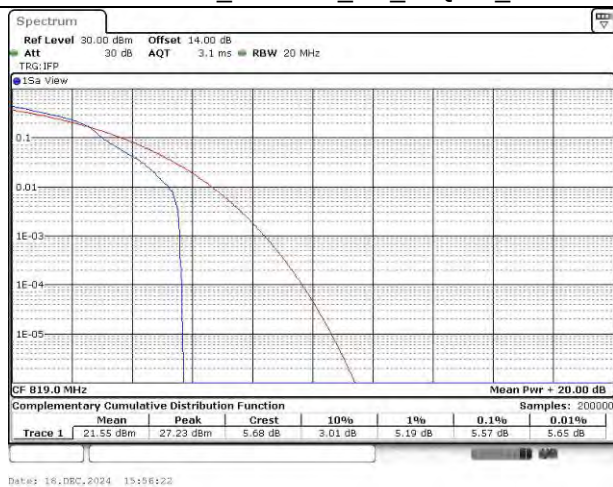
LTE Band 26_822.5 MHz_3M_QPSK_1RB



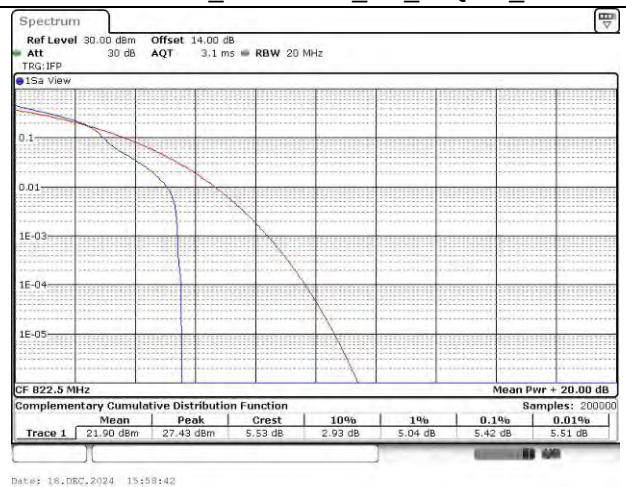
LTE Band 26_815.5 MHz_3M_16QAM_1RB



LTE Band 26_819 MHz_3M_16QAM_1RB

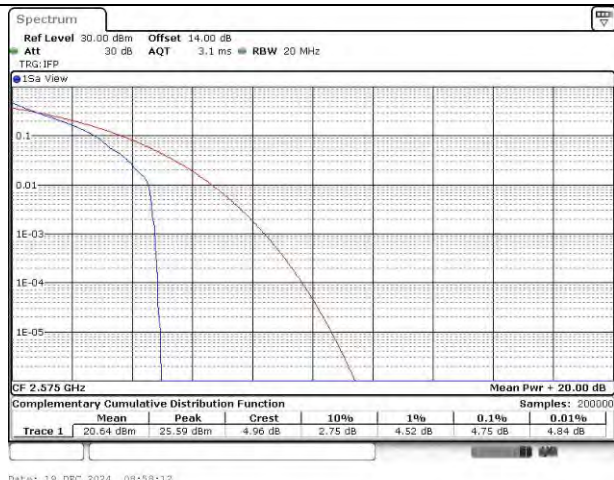


LTE Band 26_822.5 MHz_3M_16QAM_1RB

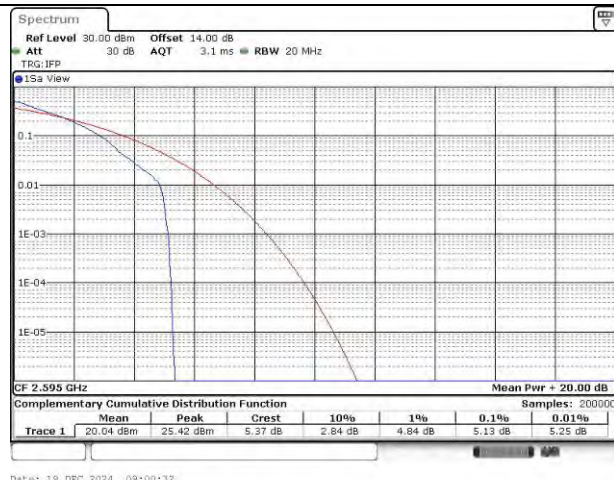


Mode 8: LTE Band 38

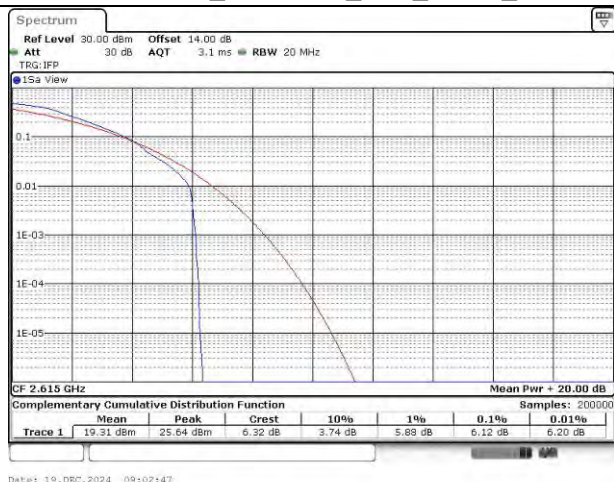
LTE Band 38_2575 MHz_10M_QPSK_1RB



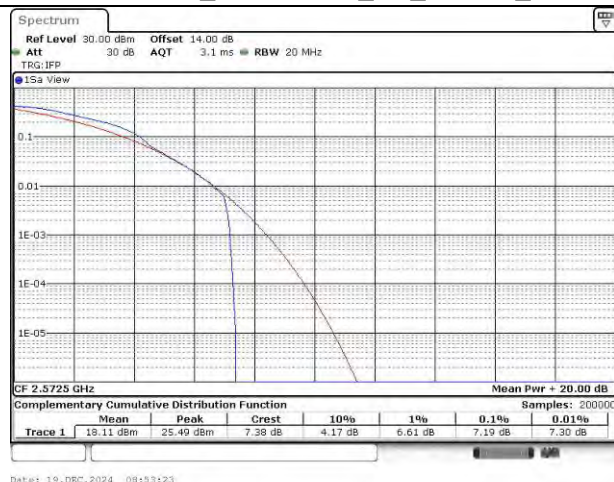
LTE Band 38_2595 MHz_10M_QPSK_1RB



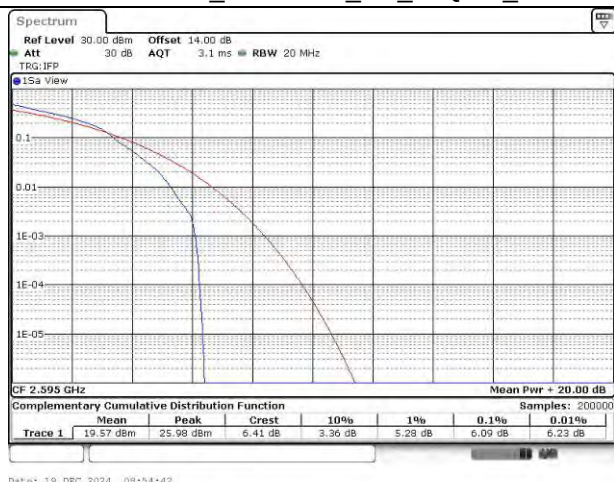
LTE Band 38_2615 MHz_10M_QPSK_1RB



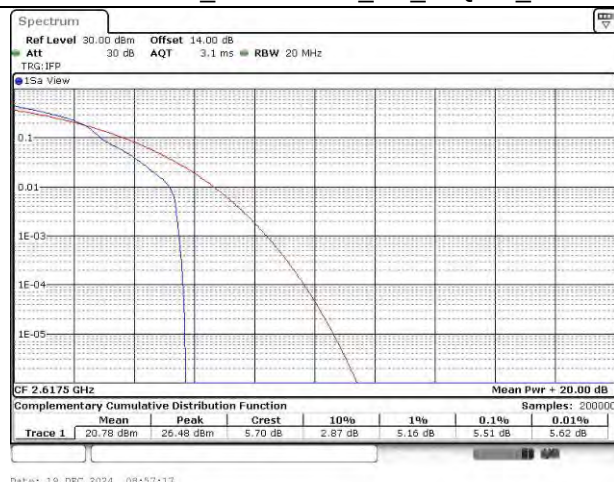
LTE Band 38_2572.5 MHz_5M_16QAM_1RB



LTE Band 38_2595 MHz_5M_16QAM_1RB

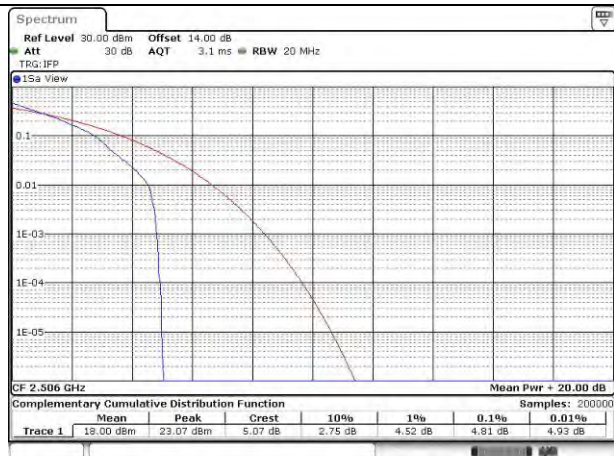


LTE Band 38_2617.5 MHz_5M_16QAM_1RB



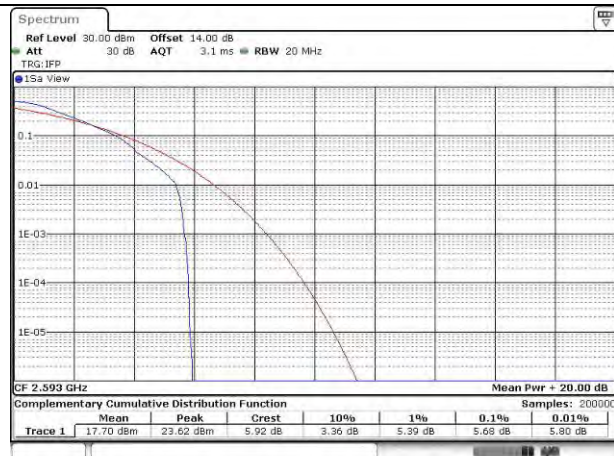
Mode 9: LTE Band 41

LTE Band 41_2506 MHz_20M_QPSK_1RB



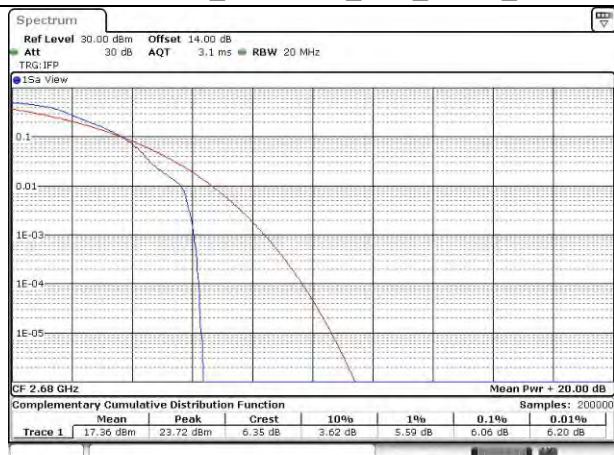
Date: 19.DEC.2024 19:27:28

LTE Band 41_2593 MHz_20M_QPSK_1RB



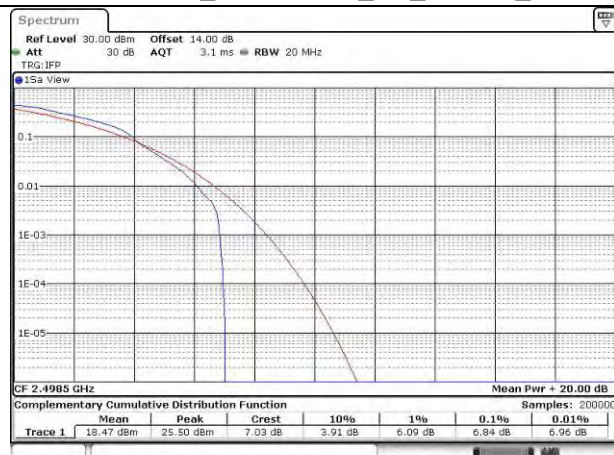
Date: 19.DEC.2024 19:30:02

LTE Band 41_2680 MHz_20M_QPSK_1RB



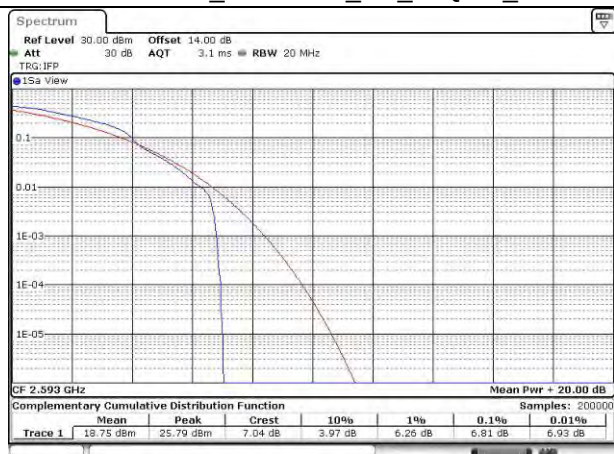
Date: 19.DEC.2024 19:31:29

LTE Band 41_2498.5 MHz_5M_16QAM_1RB



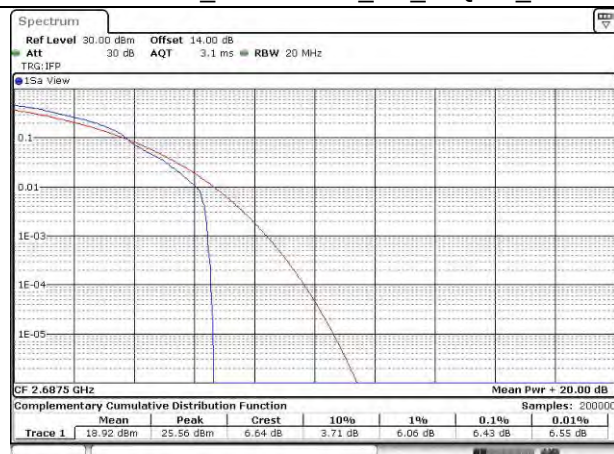
Date: 19.DEC.2024 19:31:30

LTE Band 41_2593 MHz_5M_16QAM_1RB



Date: 19.DEC.2024 19:31:35

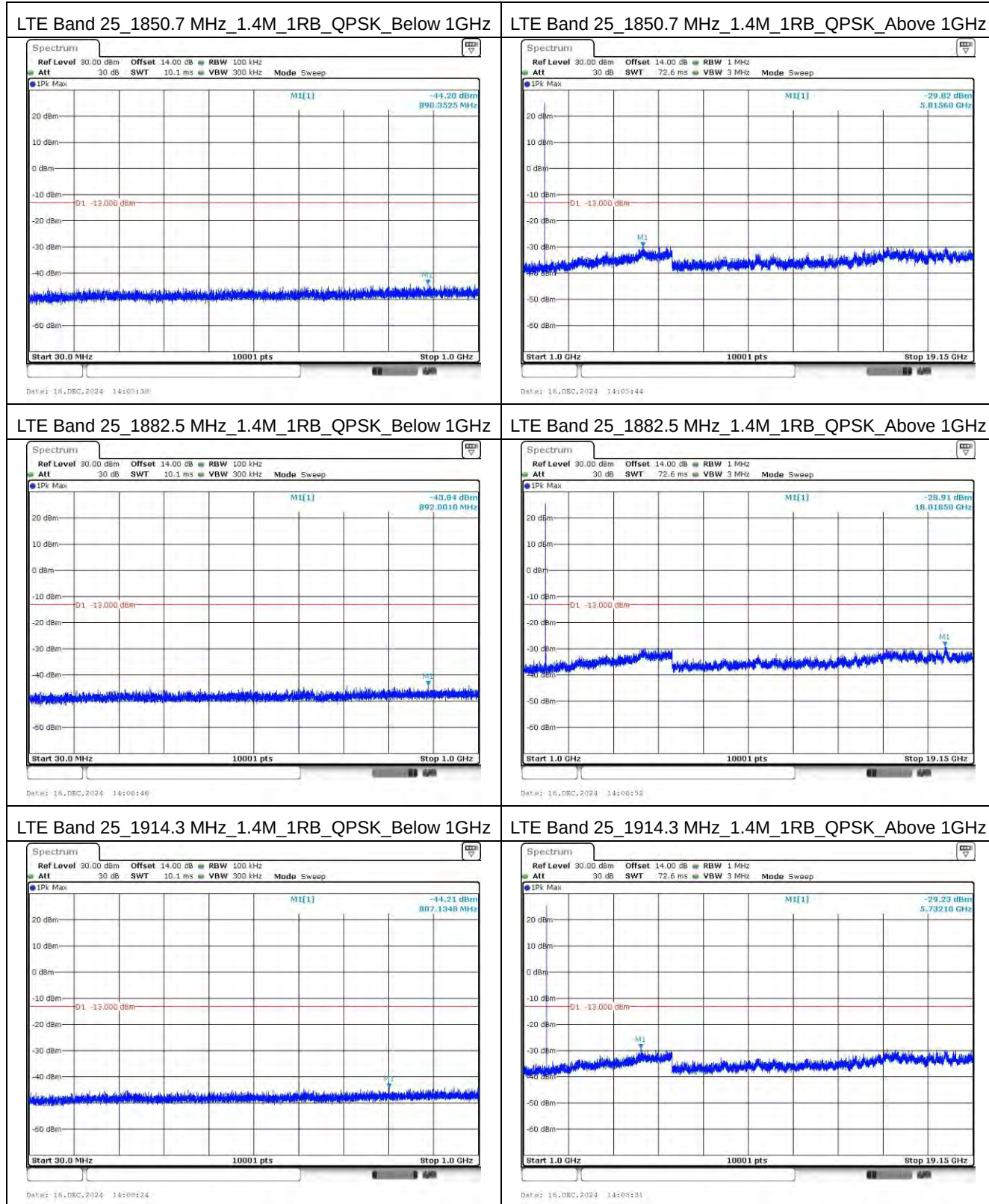
LTE Band 41_2687.5 MHz_5M_16QAM_1RB



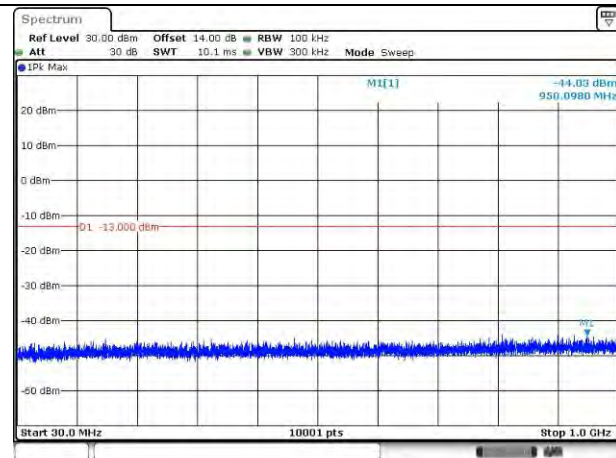
Date: 19.DEC.2024 19:35:22

Appendix D.1 Test Result of Conducted Spurious Emission

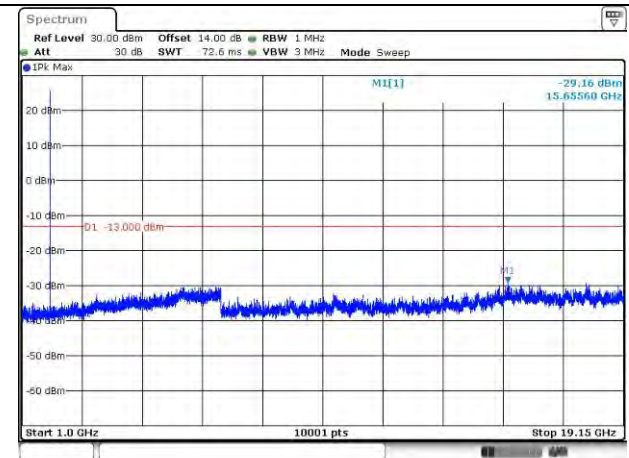
Mode 1: LTE Band 2 / 25



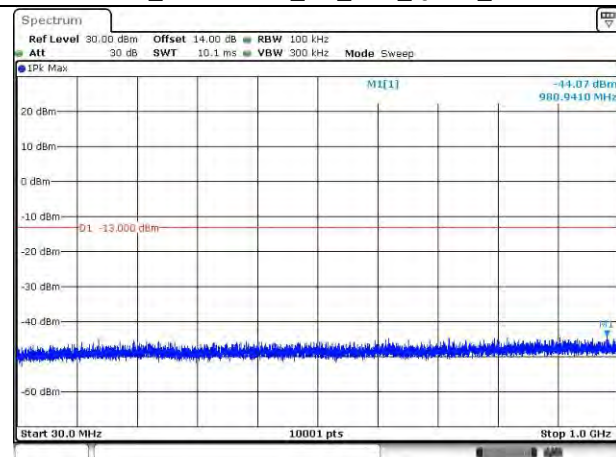
LTE Band 25_1851.5 MHz_3M_1RB_QPSK_Below 1GHz



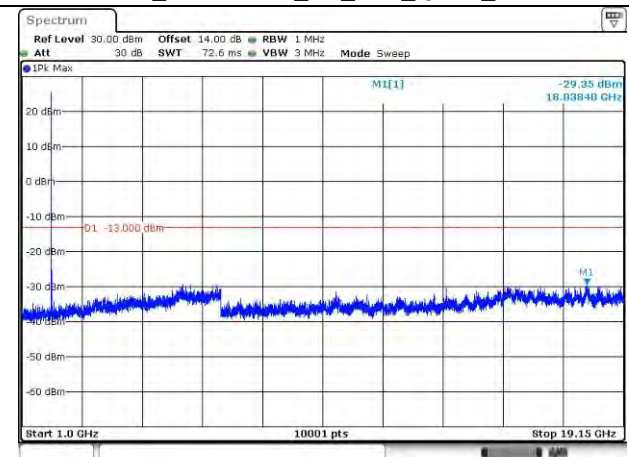
LTE Band 25_1851.5 MHz_3M_1RB_QPSK_Above 1GHz



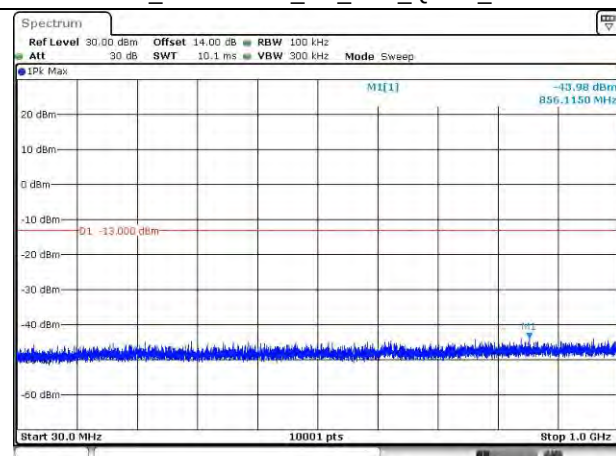
LTE Band 25_1882.5 MHz_3M_1RB_QPSK_Below 1GHz



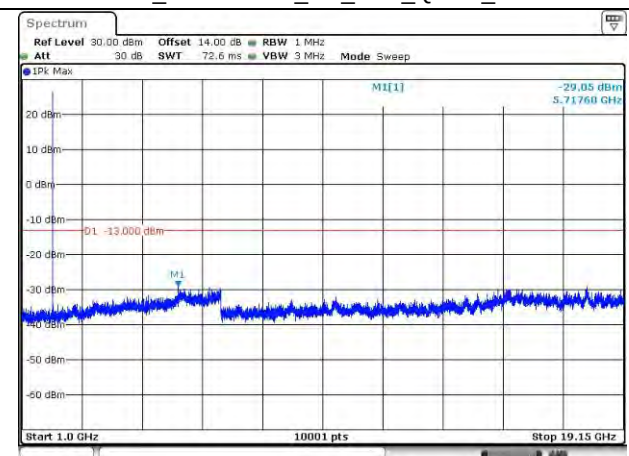
LTE Band 25_1882.5 MHz_3M_1RB_QPSK_Above 1GHz



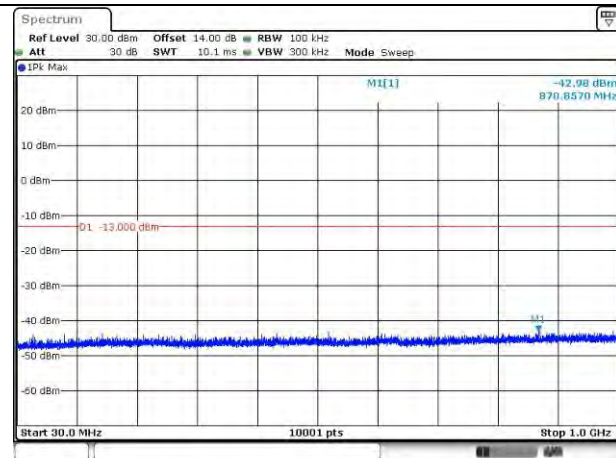
LTE Band 25_1913.5 MHz_3M_1RB_QPSK_Below 1GHz



LTE Band 25_1913.5 MHz_3M_1RB_QPSK_Above 1GHz

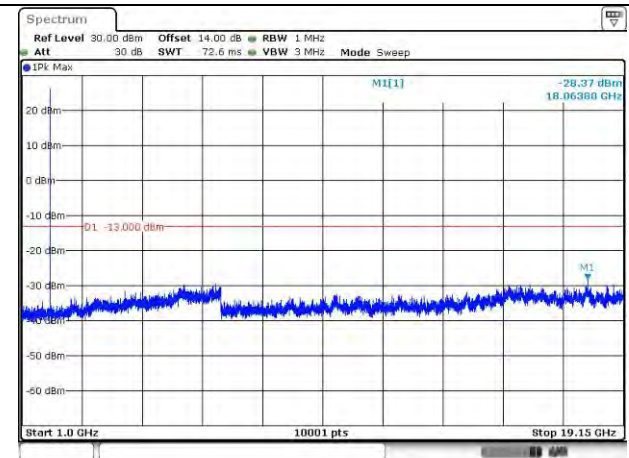


LTE Band 25_1852.5 MHz_5M_1RB_QPSK_Below 1GHz



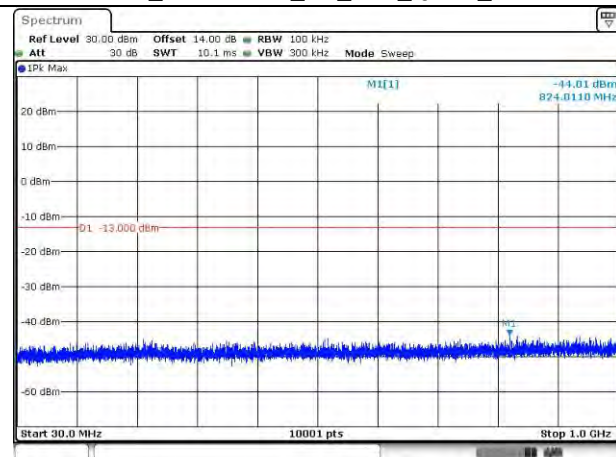
Date: 16.DEC.2024 14:18:53

LTE Band 25_1852.5 MHz_5M_1RB_QPSK_Above 1GHz



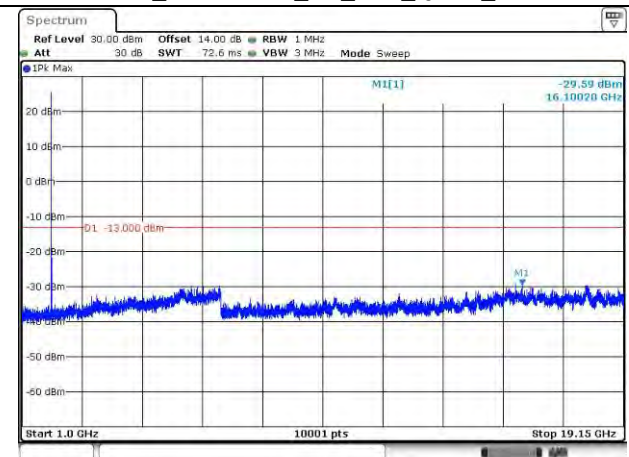
Date: 16.DEC.2024 14:18:59

LTE Band 25_1882.5 MHz_5M_1RB_QPSK_Below 1GHz



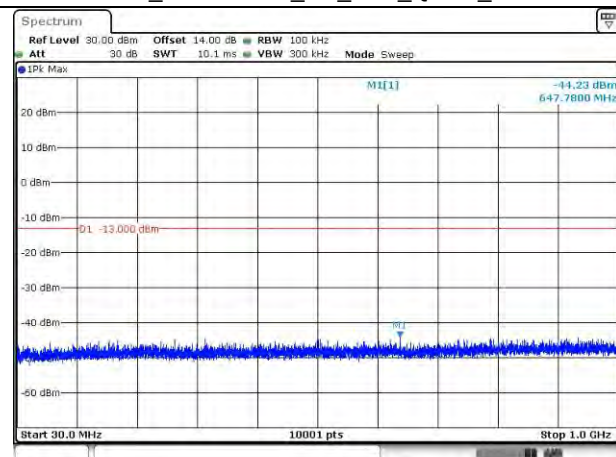
Date: 16.DEC.2024 14:22:16

LTE Band 25_1882.5 MHz_5M_1RB_QPSK_Above 1GHz



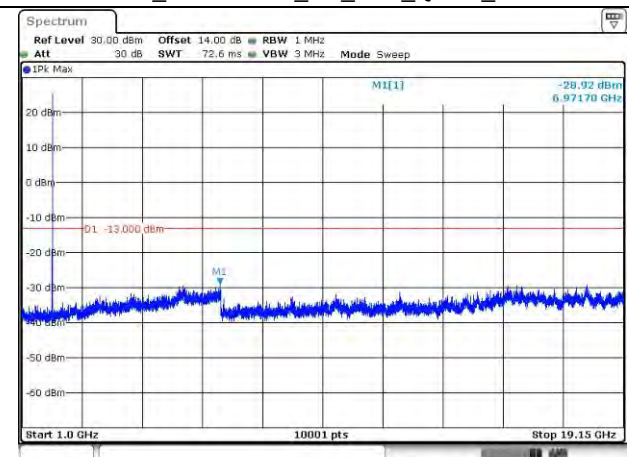
Date: 16.DEC.2024 14:22:24

LTE Band 25_1912.5 MHz_5M_1RB_QPSK_Below 1GHz



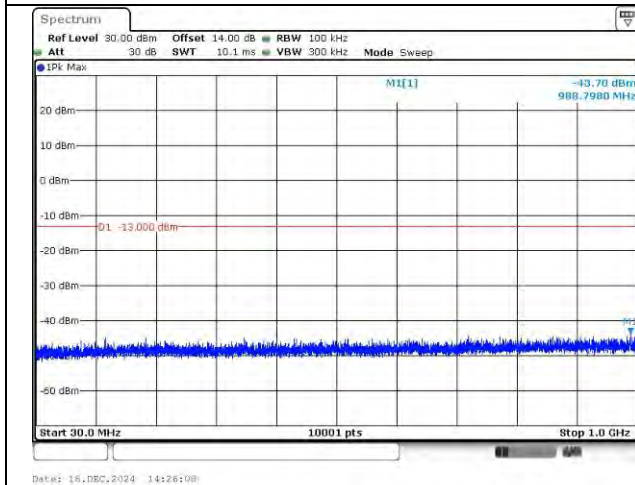
Date: 16.DEC.2024 14:23:44

LTE Band 25_1912.5 MHz_5M_1RB_QPSK_Above 1GHz

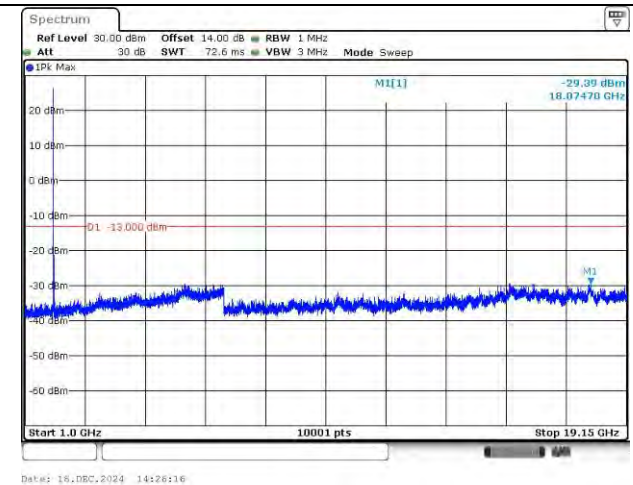


Date: 16.DEC.2024 14:23:51

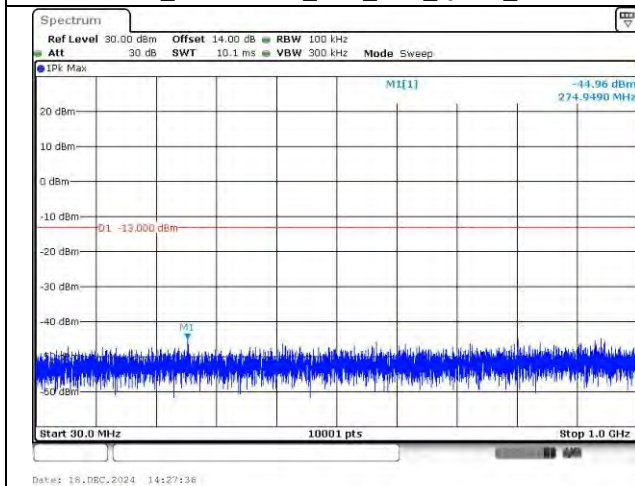
LTE Band 25_1855 MHz_10M_1RB_QPSK_Below 1GHz



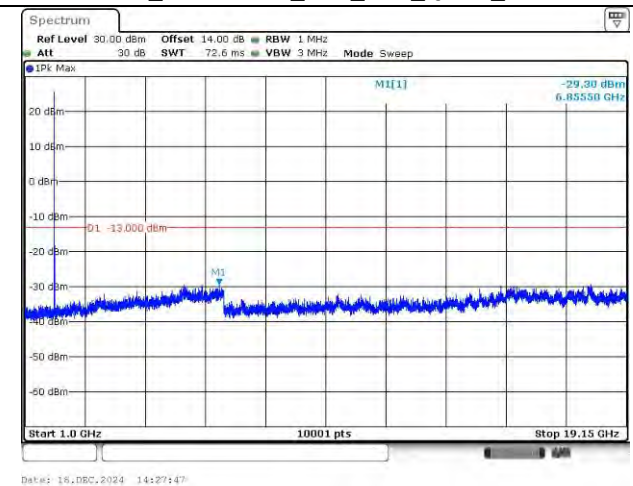
LTE Band 25_1855 MHz_10M_1RB_QPSK_Above 1GHz



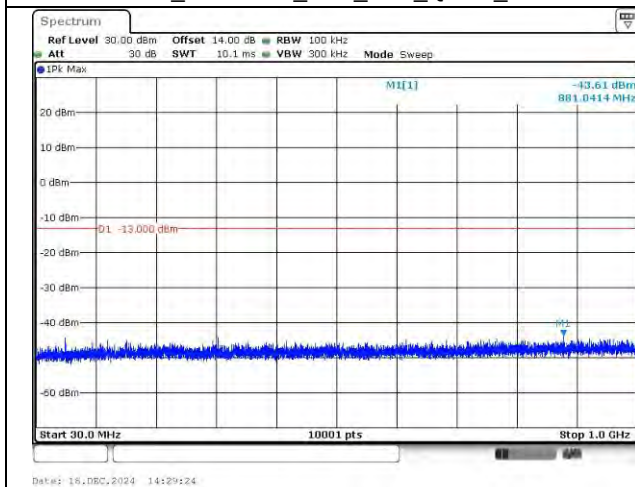
LTE Band 25_1882.5 MHz_10M_1RB_QPSK_Below 1GHz



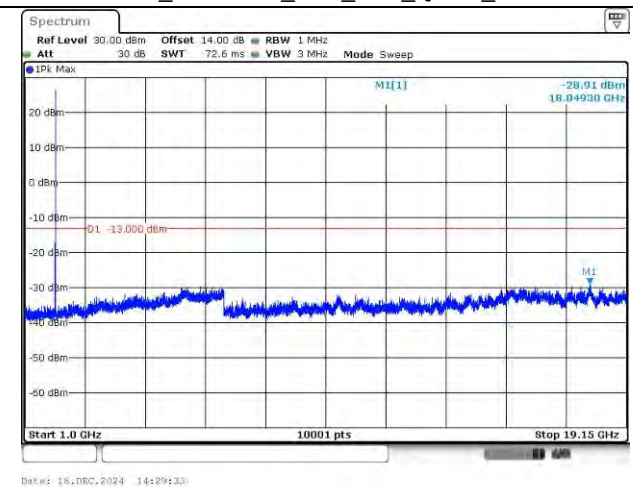
LTE Band 25_1882.5 MHz_10M_1RB_QPSK_Above 1GHz



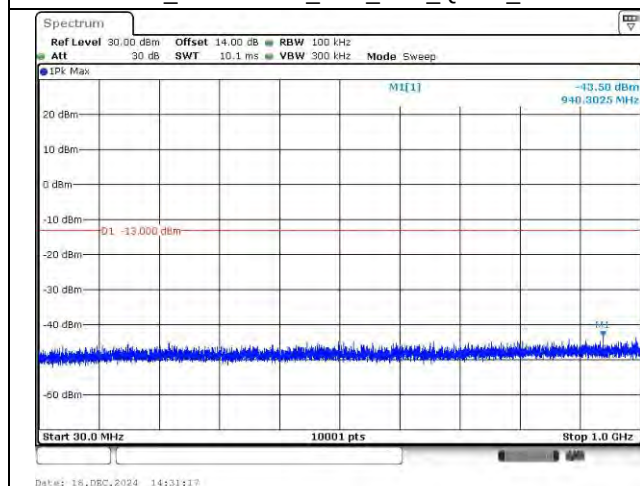
LTE Band 25_1910 MHz_10M_1RB_QPSK_Below 1GHz



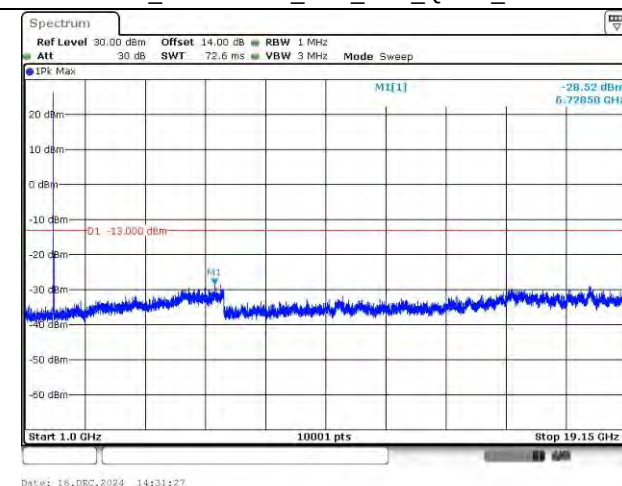
LTE Band 25_1910 MHz_10M_1RB_QPSK_Above 1GHz



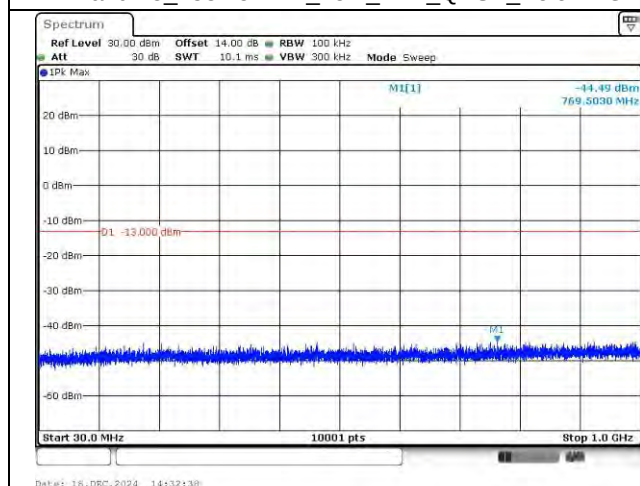
LTE Band 25_1857.5 MHz_15M_1RB_QPSK_Below 1GHz



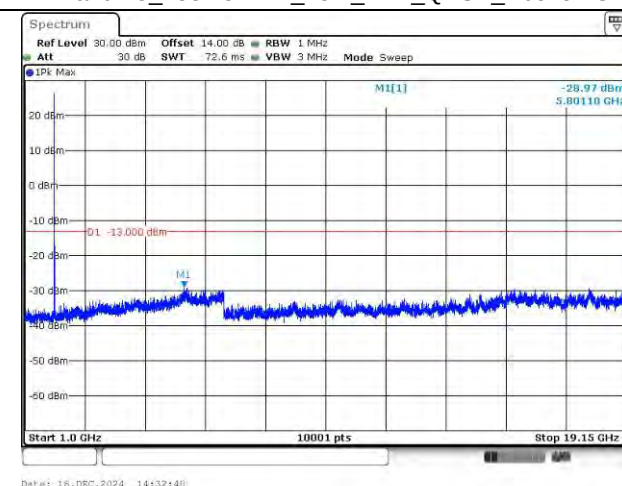
LTE Band 25_1857.5 MHz_15M_1RB_QPSK_Above 1GHz



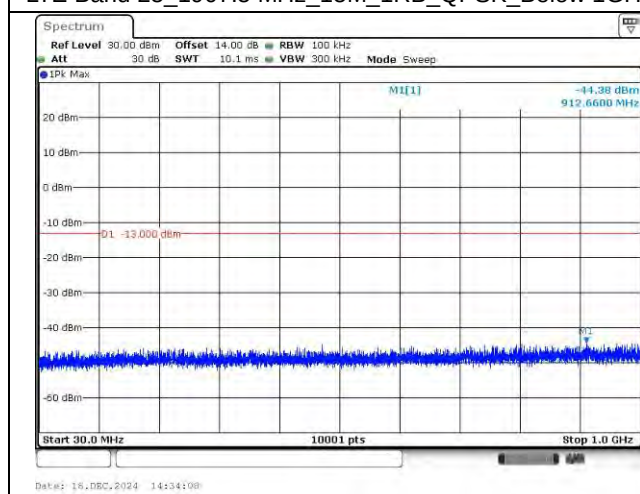
LTE Band 25_1882.5 MHz_15M_1RB_QPSK_Below 1GHz



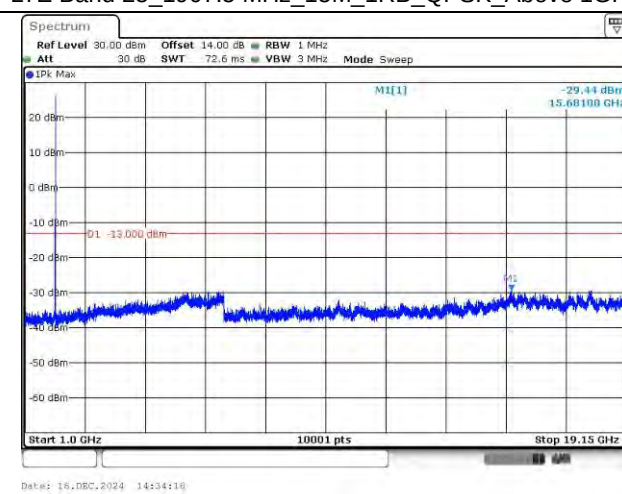
LTE Band 25_1882.5 MHz_15M_1RB_QPSK_Above 1GHz



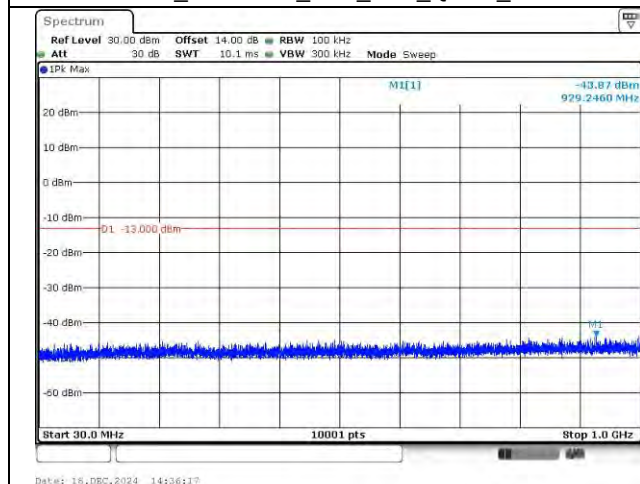
LTE Band 25_1907.5 MHz_15M_1RB_QPSK_Below 1GHz



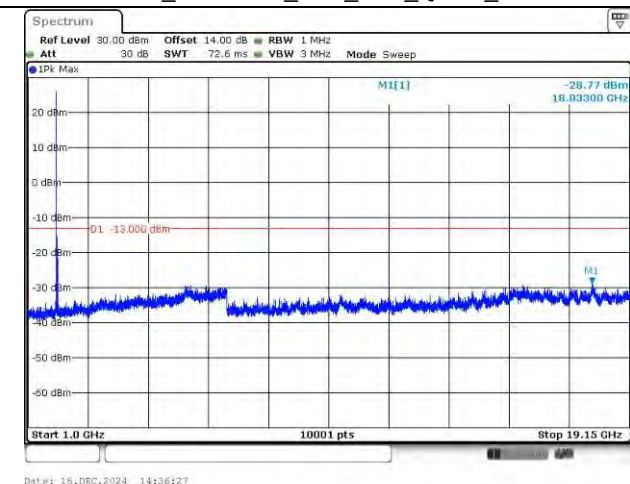
LTE Band 25_1907.5 MHz_15M_1RB_QPSK_Above 1GHz



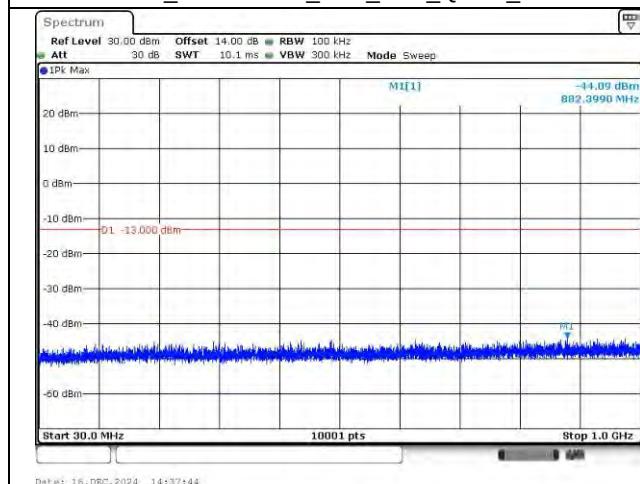
LTE Band 25_1860 MHz_20M_1RB_QPSK_Below 1GHz



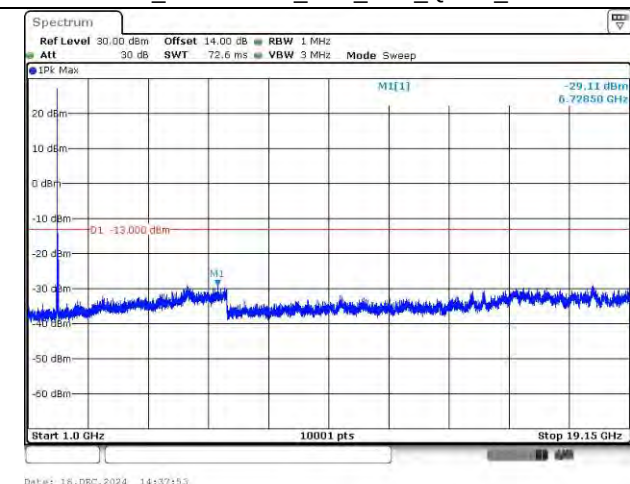
LTE Band 25_1860 MHz_20M_1RB_QPSK_Above 1GHz



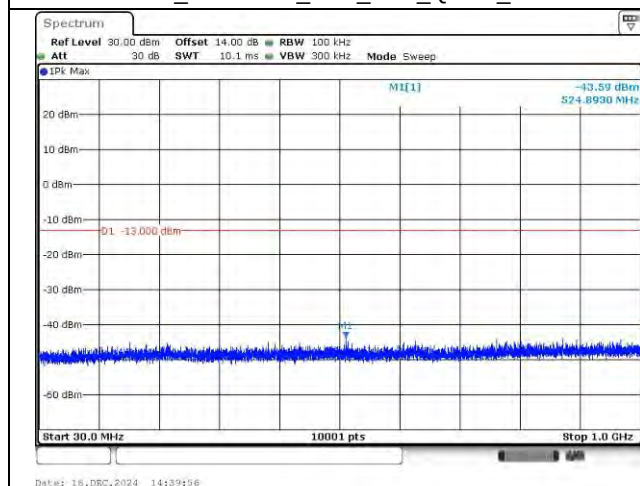
LTE Band 25_1882.5 MHz_20M_1RB_QPSK_Below 1GHz



LTE Band 25_1882.5 MHz_20M_1RB_QPSK_Above 1GHz



LTE Band 25_1905 MHz_20M_1RB_QPSK_Below 1GHz



LTE Band 25_1905 MHz_20M_1RB_QPSK_Above 1GHz

