FCC RF Test Report

APPLICANT	:	VeriFone, Inc.
EQUIPMENT	:	Point of Sale Terminal
BRAND NAME	:	Verifone or VERIFONE or verifone
MODEL NAME	:	VP100
FCC ID	:	B32VP100
STANDARD	:	47 CFR Part 22(H), 24(E), 27(L), 27(F), 27(H), 27(M), 27(N)
CLASSIFICATION	:	PCS Licensed Transmitter (PCB)
TEST DATE(S)	:	Mar. 05, 2025 ~ Mar. 28, 2025

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

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

Jason Jia

Approved by: Jason Jia

ACCREDITED Cert #5145.02

Sporton International Inc. (Kunshan)
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People's Republic of China

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APPENDIX A. TEST RESULTS OF CONDUCTED TEST

APPENDIX B. TEST RESULTS OF RADIATED TEST

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REVISION HISTORY

REPORT NO.	VERSION	DESCRIPTION	ISSUED DATE
FG521307B	Rev. 01	Initial issue of report	Apr. 21, 2025

SUMMARY OF TEST RESULT

Report Section	FCC Rule	Description	Limit	Result	Remark
3.4	§2.1046	Conducted Output Power	-	Report Only	-
	§22.913(a)(5)	Effective Radiated Power (Band 5) (Band 26)	ERP < 7 Watt	PASS	-
	§27.50(b)(10) §27.50(c)(10)	Effective Radiated Power (Band 12) (Band 13) (Band 17) (Band 71)	ERP < 3 Watt		-
	§24.232(c) §27.50(h)(2)	Equivalent Isotropic Radiated Power (Band 2) (Band 25) (Band 7) (Band 41)	EIRP < 2Watt		-
	§27.50(d)(4)	Equivalent Isotropic Radiated Power (Band 4) (Band 66)	EIRP < 1Watt		-
3.5	§24.232(d)	Peak-to-Average Ratio	<13 dB	PASS	-
3.6	§2.1049	Occupied Bandwidth	-	Report Only	-
3.7	§2.1051 §22.917(a) §24.238(a) §27.53(c)(2)(4) §27.53(g) §27.53(h)	Conducted Band Edge Measurement (Band 2) (Band 4) (Band 5) (Band 12) (Band 13) (Band 17) (Band 25) (Band 26) (Band 66) (Band 71)	< 43+10log10(P[Watts])	PASS	-
	§27.53(m)(4)	Conducted Band Edge Measurement (Band 7) (Band 41)	§27.53(m)(4)		
3.8	§2.1051 §22.917(a) §24.238(a) §27.53(c)(2) §27.53(g) §27.53(h)	Conducted Spurious Emission (Band 2) (Band 4) (Band 5) (Band 12) (Band 13) (Band 17) (Band 25) (Band 26) (Band 66) (Band 71)	< 43+10log10(P[Watts])	PASS	-
	§2.1051 §27.53(m)(4)	Conducted Spurious Emission (Band 7) (Band 41)	< 55+10log$_{10}$(P[Watts])		
3.9	§2.1055 §22.355	Frequency Stability Temperature & Voltage	< 2.5 ppm for Part 22	PASS	-
	§2.1055 §24.235 §27.54		Within Authorized Band		

Report Section	FCC Rule	Description	Limit	Result	Remark
4.4	§2.1053 §22.917(a) §24.238(a) §27.53(c)(2) §27.53(f) §27.53(g) §27.53(h)	Radiated Spurious Emission (Band 2) (Band 4) (Band 5) (Band 12) (Band 13) (Band 17) (Band 25) (Band 26) (Band 66) (Band 71)	< $43+10\log_{10}$(P[Watts])	PASS	Under limit 10.80 dB at 1560 MHz
	§2.1053 §27.53(m)(4)	Radiated Spurious Emission (Band 7) (Band 41)	< $55+10\log_{10}$(P[Watts])		

Conformity Assessment Condition:

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

Disclaimer:

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

1 General Description

1.1 Applicant

VeriFone, Inc.
1400 West Stanford Ranch Road Suite 150 Rocklin CA 95765 USA

1.2 Manufacturer

VeriFone, Inc.
1400 West Stanford Ranch Road Suite 150 Rocklin CA 95765 USA

1.3 Product Feature of Equipment Under Test

Product Feature	
Equipment	Point of Sale Terminal
Brand Name	Verifone or VERIFONE or verifone
Model Name	VP100
FCC ID	B32VP100
SN Code	Conducted: 713-008-915/713-008-920 Radiation: 713-008-748
EUT Stage	Identical Prototype

1.4 Product Specification of Equipment Under Test

Standards-related Product Specification	
Tx Frequency	LTE Band 2 : 1850 MHz ~ 1910 MHz LTE Band 4 : 1710 MHz ~ 1755 MHz LTE Band 5 : 824 MHz ~ 849 MHz LTE Band 7 : 2500 MHz ~ 2570 MHz LTE Band 12 : 699 MHz ~ 716 MHz LTE Band 13 : 777 MHz ~ 787 MHz LTE Band 17 : 704 MHz ~ 716 MHz LTE Band 25 : 1850 MHz ~ 1915 MHz LTE Band 26 : 824 MHz ~ 849 MHz LTE Band 41 : 2496 MHz ~ 2690 MHz LTE Band 66 : 1710 MHz ~ 1780 MHz LTE Band 71: 663 MHz ~ 698 MHz
Rx Frequency	LTE Band 2 : 1930 MHz ~ 1990 MHz LTE Band 4 : 2110 MHz ~ 2155 MHz LTE Band 5 : 869 MHz ~ 894 MHz LTE Band 7 : 2620 MHz ~ 2690 MHz LTE Band 12 : 729 MHz ~ 746 MHz LTE Band 13 : 746 MHz ~ 756 MHz LTE Band 17 : 734 MHz ~ 746 MHz LTE Band 25 : 1930 MHz ~ 1995 MHz LTE Band 26 : 869 MHz ~ 894 MHz LTE Band 41 : 2496 MHz ~ 2690 MHz LTE Band 66 : 2110 MHz~ 2180 MHz LTE Band 71: 617 MHz ~ 652 MHz
Bandwidth	LTE Band 2 : 1.4MHz / 3MHz / 5MHz / 10MHz / 15MHz / 20MHz LTE Band 4 : 1.4MHz / 3MHz / 5MHz / 10MHz / 15MHz / 20MHz LTE Band 5 : 1.4MHz / 3MHz / 5MHz / 10MHz LTE Band 7 : 5MHz/ 10MHz / 15MHz / 20MHz LTE Band 12 : 1.4MHz / 3MHz / 5MHz / 10MHz LTE Band 13 : 5MHz / 10MHz LTE Band 17 : 5MHz / 10MHz LTE Band 25 : 1.4MHz / 3MHz / 5MHz / 10MHz / 15MHz / 20MHz LTE Band 26 : 1.4MHz / 3MHz / 5MHz / 10MHz / 15MHz LTE Band 41 : 5MHz / 10MHz / 15MHz / 20MHz LTE Band 66 : 1.4MHz / 3MHz / 5MHz / 10MHz / 15MHz / 20MHz LTE Band 71 : 5MHz / 10MHz / 15MHz / 20MHz
Maximum Output Power to Antenna	LTE Band 2 : 23.17 dBm LTE Band 4 : 23.18 dBm LTE Band 5 : 23.64 dBm LTE Band 7 : 22.86 dBm LTE Band 12 : 23.21 dBm LTE Band 13 : 23.58 dBm LTE Band 17 : 23.15 dBm LTE Band 25 : 23.19 dBm LTE Band 26 : 23.67 dBm LTE Band 41 : 24.17 dBm LTE Band 66 : 23.21 dBm LTE Band 71 : 23.17 dBm
Antenna Gain	LTE Band 2 : 2.2 dBi LTE Band 4 : 3.5 dBi

	LTE Band 5 : 0.9 dBi LTE Band 7 : 1.2 dBi LTE Band 12 : -1.3 dBi LTE Band 13 : -0.3 dBi LTE Band 17 : -1.3 dBi LTE Band 25 : 2.2 dBi LTE Band 26 : 0.9 dBi LTE Band 41 : 1.2 dBi LTE Band 66 : 3.5 dBi LTE Band 71 : -1.3 dBi
Type of Modulation	QPSK / 16QAM / 64QAM

1.5 Modification of EUT

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

1.6 Maximum ERP/EIRP Power and Emission Designator

LTE Band 2		QPSK		16QAM/64QAM	
BW (MHz)	**Frequency Range (MHz)**	**Maximum EIRP(W)**	**Emission Designator (99%OBW)**	**Maximum EIRP(W)**	**Emission Designator (99%OBW)**
1.4	1850.7 ~ 1909.3	0.3436	1M10G7D	0.2742	1M10W7D
3	1851.5 ~ 1908.5	0.3412	2M73G7D	0.2748	2M73W7D
5	1852.5 ~ 1907.5	0.3428	4M51G7D	0.2729	4M50W7D
10	1855.0 ~ 1905.0	0.3436	9M01G7D	0.2754	8M99W7D
15	1857.5 ~ 1902.5	0.3428	13M4G7D	0.2761	13M4W7D
20	1860.0 ~ 1900.0	0.3443	17M9G7D	0.2748	17M9W7D
LTE Band 25		**QPSK**		**16QAM/64QAM**	
BW (MHz)	**Frequency Range (MHz)**	**Maximum EIRP(W)**	**Emission Designator (99%OBW)**	**Maximum EIRP(W)**	**Emission Designator (99%OBW)**
1.4	1850.7 ~ 1914.3	0.3451	1M10G7D	0.2767	1M10W7D
3	1851.5 ~ 1913.5	0.3451	2M73G7D	0.2780	2M73W7D
5	1852.5 ~ 1912.5	0.3451	4M51G7D	0.2761	4M50W7D
10	1855.0 ~ 1910.0	0.3443	9M01G7D	0.2742	8M99W7D
15	1857.5 ~ 1907.5	0.3451	13M4G7D	0.2742	13M4W7D
20	1860.0 ~ 1905.0	0.3459	17M9G7D	0.2767	17M9W7D

LTE Band 4		QPSK		16QAM/64QAM	
BW (MHz)	Frequency Range (MHz)	Maximum EIRP(W)	Emission Designator (99%OBW)	Maximum EIRP(W)	Emission Designator (99%OBW)
1.4	1710.7 ~ 1754.3	0.4645	1M09G7D	0.3656	1M09W7D
3	1711.5 ~ 1753.5	0.4645	2M71G7D	0.3664	2M72W7D
5	1712.5 ~ 1752.5	0.4634	4M48G7D	0.3690	4M49W7D
10	1715.0 ~ 1750.0	0.4624	8M99G7D	0.3681	9M01W7D
15	1717.5 ~ 1747.5	0.4624	13M3G7D	0.3656	13M4W7D
20	1720.0 ~ 1745.0	0.4656	17M8G7D	0.3673	17M9W7D
LTE Band 5		QPSK		16QAM/64QAM	
BW (MHz)	Frequency Range (MHz)	Maximum ERP(W)	Emission Designator (99%OBW)	Maximum ERP(W)	Emission Designator (99%OBW)
1.4	824.7 ~ 848.3	0.1718	1M09G7D	0.1368	1M10W7D
3	825.5 ~ 847.5	0.1726	2M70G7D	0.1380	2M73W7D
5	826.5 ~ 846.5	0.1730	4M49G7D	0.1384	4M48W7D
10	829.0 ~ 844.0	0.1734	9M01G7D	0.1374	8M95W7D
LTE Band 7		QPSK		16QAM/64QAM	
BW (MHz)	Frequency Range (MHz)	Maximum EIRP(W)	Emission Designator (99%OBW)	Maximum EIRP(W)	Emission Designator (99%OBW)
5	2502.5 ~ 2567.5	0.2489	4M49G7D	0.1879	4M47W7D
10	2505.0 ~ 2565.0	0.2500	8M97G7D	0.1905	8M97W7D
15	2507.5 ~ 2562.5	0.2500	13M5G7D	0.1871	13M5W7D
20	2510.0 ~ 2560.0	0.2547	17M8G7D	0.1928	17M8W7D
LTE Band 12		QPSK		16QAM/64QAM	
BW (MHz)	Frequency Range (MHz)	Maximum ERP(W)	Emission Designator (99%OBW)	Maximum ERP(W)	Emission Designator (99%OBW)
1.4	699.7 ~ 715.3	0.0944	1M09G7D	0.0711	1M10W7D
3	700.5 ~ 714.5	0.0940	2M71G7D	0.0750	2M72W7D
5	701.5 ~ 713.5	0.0942	4M50G7D	0.0746	4M49W7D
10	704.0 ~ 711.0	0.0946	8M93G7D	0.0748	9M03W7D
LTE Band 13		QPSK		16QAM/64QAM	
BW (MHz)	Frequency Range (MHz)	Maximum ERP(W)	Emission Designator (99%OBW)	Maximum ERP(W)	Emission Designator (99%OBW)
5	779.5 ~ 784.5	0.1291	4M47G7D	0.1042	4M48W7D
10	782.0	0.1297	8M99G7D	0.1040	8M97W7D

LTE Band 17		QPSK		16QAM/64QAM	
BW (MHz)	Frequency Range (MHz)	Maximum ERP(W)	Emission Designator (99%OBW)	Maximum ERP(W)	Emission Designator (99%OBW)
5	706.5 ~ 713.5	0.0923	4M50G7D	0.0738	4M49W7D
10	709.0 ~ 711.0	0.0933	8M93G7D	0.0741	9M03W7D
LTE Band 26		**QPSK**		**16QAM/64QAM**	
BW (MHz)	Frequency Range (MHz)	Maximum ERP(W)	Emission Designator (99%OBW)	Maximum ERP(W)	Emission Designator (99%OBW)
1.4	824.7 ~ 848.3	0.1730	1M09G7D	0.1315	1M10W7D
3	825.5 ~ 847.5	0.1702	2M70G7D	0.1318	2M73W7D
5	826.5 ~ 846.5	0.1706	4M49G7D	0.1315	4M48W7D
10	829.0 ~ 844.0	0.1706	9M01G7D	0.1318	8M95W7D
15	831.5 ~ 841.5	0.1746	13M4G7D	0.1337	13M4W7D
CH26790	824.0	0.1746	13M4G7D	0.1337	13M3W7D
LTE Band 41		**QPSK**		**16QAM/64QAM**	
BW (MHz)	Frequency Range (MHz)	Maximum EIRP(W)	Emission Designator (99%OBW)	Maximum EIRP(W)	Emission Designator (99%OBW)
5	2498.5 ~ 2687.5	0.3420	4M49G7D	0.2512	4M50W7D
10	2501.0 ~ 2685.0	0.3428	8M93G7D	0.2518	9M01W7D
15	2503.5 ~ 2682.5	0.3420	13M4G7D	0.2570	13M4W7D
20	2506.0 ~ 2680.0	0.3443	17M9G7D	0.2559	17M9W7D
LTE Band 66		**QPSK**		**16QAM/64QAM**	
BW (MHz)	Frequency Range (MHz)	Maximum EIRP(W)	Emission Designator (99%OBW)	Maximum EIRP(W)	Emission Designator (99%OBW)
1.4	1710.7 ~ 1779.3	0.4656	1M09G7D	0.3673	1M09W7D
3	1711.5 ~ 1778.5	0.4656	2M71G7D	0.3606	2M72W7D
5	1712.5 ~ 1777.5	0.4667	4M48G7D	0.3606	4M49W7D
10	1715.0 ~ 1775.0	0.4634	8M99G7D	0.3597	9M01W7D
15	1717.5 ~ 1772.5	0.4667	13M3G7D	0.3606	13M4W7D
20	1720.0 ~ 1770.0	0.4688	17M8G7D	0.3606	17M9W7D

LTE Band 71		QPSK		16QAM/64QAM	
BW (MHz)	Frequency Range (MHz)	Maximum ERP(W)	Emission Designator (99%OBW)	Maximum ERP(W)	Emission Designator (99%OBW)
5	665.5 ~ 695.5	0.0931	4M47G7D	0.0738	4M48W7D
10	668.0 ~ 693.0	0.0918	9M07G7D	0.0743	9M05W7D
15	670.5 ~ 690.5	0.0918	13M4G7D	0.0735	13M4W7D
20	673.0 ~ 688.0	0.0938	17M9G7D	0.0752	17M8W7D

Note:

1. LTE Band 26 overlaps the entire frequency range of LTE Band 5. Therefore, the test results provided in this report covers Band 26 as well as Band 5.
2. LTE Band 66 overlaps the entire frequency range of LTE Band 4. Therefore, the test results provided in this report covers Band 66 as well as Band 4.
3. LTE Band 25 overlaps the entire frequency range of LTE Band 2. Therefore, the test results provided in this report covers Band 25 as well as Band 2.
4. LTE Band 12 overlaps the entire frequency range of LTE Band 17. Therefore, the test results provided in this report covers Band 12 as well as Band 17.
5. 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. (Kunshan) is accredited to ISO/IEC 17025:2017 by American Association for Laboratory Accreditation with Certificate Number 5145.02.

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

1.8 Test Software

Item	Site	Manufacture	Name	Version
1.	TH01-KS	SPORTON	FCC LTE_Ver2.0 Auto_china_210503	2.0
2.	03CH04-KS	AUDIX	E3	210616

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 22(H), 24(E), 27(L), 27(F), 27(H), 27(M), 27(N)
- 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.

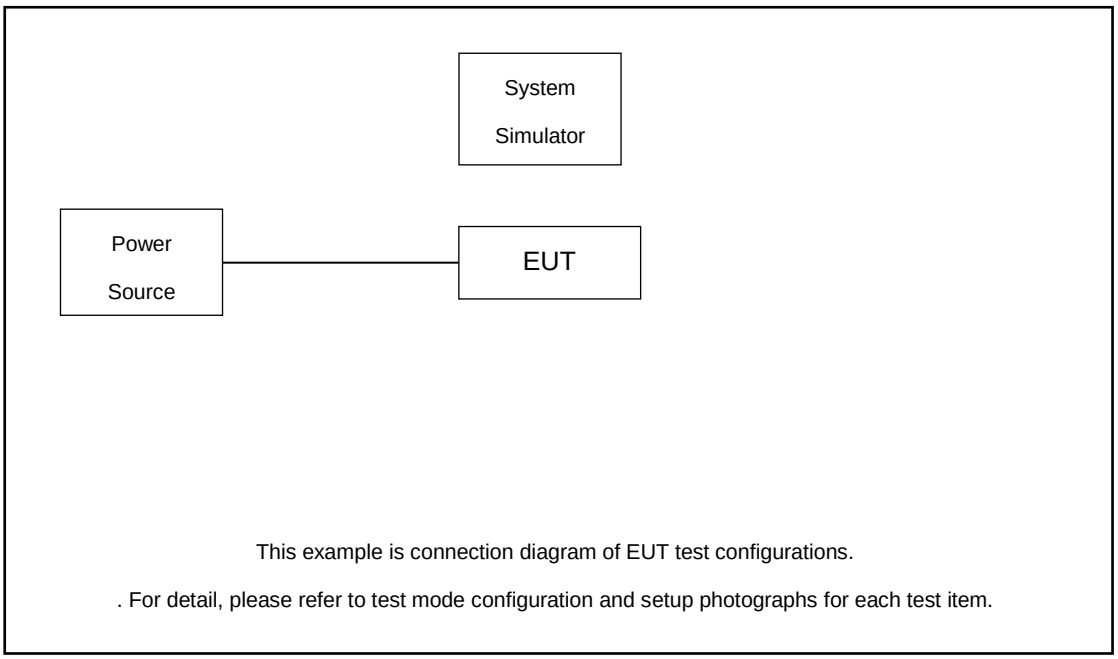
Radiated measurements are performed by rotating the EUT in three different orthogonal test planes to find the maximum emission. (X/Y/Z Plane)

Test Items	Band	Bandwidth (MHz)						Modulation			RB #			Test Channel		
		1.4	3	5	10	15	20	QPSK	16QAM	64QAM	1	Half	Full	L	M	H
Max. Output Power	2	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v
	4	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v
	5	v	v	v	v	-	-	v	v	v	v	v	v	v	v	v
	7	-	-	v	v	v	v	v	v	v	v	v	v	v	v	v
	12	v	v	v	v	-	-	v	v	v	v	v	v	v	v	v
	13	-	-	v	v	-	-	v	v	v	v	v	v	v	v	v
	17	-	-	v	v	-	-	v	v	v	v	v	v	v	v	v
	25	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v
	26	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
	66	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v
	71	-	-	v	v	v	v	v	v	v	v	v	v	v	v	v
Peak-to-Average Ratio	7	-	-				v	v	v	v			v		v	
	12				v	-	-	v	v	v			v		v	
	13	-	-		v	-	-	v	v	v			v		v	
	25						v	v	v	v			v		v	
	26				v		-	v	v	v			v		v	
	41	-	-				v	v	v	v			v		v	
	66						v	v	v	v			v		v	
	71	-	-				v	v	v	v			v		v	
26dB and 99% Bandwidth	7	-	-	v	v	v	v	v	v				v		v	
	12	v	v	v	v	-	-	v	v				v		v	
	13	-	-	v	v	-	-	v	v				v		v	
	25	v	v	v	v	v	v	v	v				v		v	
	26	v	v	v	v	v	-	v	v				v		v	
	41	-	-	v	v	v	v	v	v				v		v	

	66	v	v	v	v	v	v	v	v				v		v	
	71	-	-	v	v	v	v	v	v				v		v	
Conducted Band Edge	7	-	-	v	v	v	v	v	v	v	v		v	v		v
	12	v	v	v	v	-	-	v	v	v	v		v	v		v
	13	-	-	v	v	-	-	v	v	v	v		v	v		v
	25	v	v	v	v	v	v	v	v	v	v		v	v		v
	26	v	v	v	v	v	-	v	v	v	v		v	v		v
	41	-	-	v	v	v	v	v	v	v	v		v	v		v
	66	v	v	v	v	v	v	v	v	v	v		v	v		v
	71	-	-	v	v	v	v	v	v	v	v		v	v		v
Conducted Spurious Emission	7	-	-	v	v	v	v	v			v			v	v	v
	12	v	v	v	v	-	-	v			v			v	v	v
	13	-	-	v	v	-	-	v			v			v	v	v
	25	v	v	v	v	v	v	v			v			v	v	v
	26	v	v	v	v	v	-	v			v			v	v	v
	41	-	-	v	v	v	v	v			v			v	v	v
	66	v	v	v	v	v	v	v			v			v	v	v
	71	-	-	v	v	v	v	v			v			v	v	v
Frequency Stability	7	-	-		v			v					v		v	
	12				v	-	-	v					v		v	
	13	-	-		v	-	-	v					v		v	
	25				v			v					v		v	
	26				v		-	v					v		v	
	41	-	-		v			v					v		v	
	66				v			v					v		v	
	71	-	-		v			v					v		v	
E.R.P / E.I.R.P	2	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v
	4	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v
	5	v	v	v	v	-	-	v	v	v	v	v	v	v	v	v
	7	-	-	v	v	v	v	v	v	v	v	v	v	v	v	v
	12	v	v	v	v	-	-	v	v	v	v	v	v	v	v	v
	13	-	-	v	v	-	-	v	v	v	v	v	v	v	v	v
	17	-	-	v	v	-	-	v	v	v	v	v	v	v	v	v
	25	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v
	26	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
	66	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v
	71	-	-	v	v	v	v	v	v	v	v	v	v	v	v	v
Radiated Spurious Emission	7	Worst Case												v	v	v
	12	Worst Case												v	v	v
	13	Worst Case												v	v	v
	25	Worst Case												v	v	v
	26	Worst Case												v	v	v
	41	Worst Case												v	v	v
	66	Worst Case												v	v	v
	71	Worst Case												v	v	v
Note	1. The mark "**v** " means that this configuration is chosen for testing 2. The mark "-" means that this bandwidth is not supported. 3. The device is investigated from 30MHz to 10 times of fundamental signal for radiated spurious emission test under different RB size/offset and modulations in exploratory test. Subsequently, only the worst case emissions are reported.															

2.2 Connection Diagram of Test System



2.3 Support Unit used in test configuration and system

Item	Equipment	Trade Name	Model No.	FCC ID	Data Cable	Power Cord
1.	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 between EUT conducted output port and spectrum analyzer. With the offset compensation, the spectrum analyzer reading level is exactly the EUT RF output level.

The spectrum analyzer offset is derived from RF cable loss.

Offset = RF cable loss.

Following shows an offset computation example with cable loss 6.1 dB.

Example :

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

= 6.1 (dB)

2.5 Frequency List of Low/Middle/High Channels

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

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

LTE Band 5 Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
10	Channel	20450	20525	20600
	Frequency	829	836.5	844
5	Channel	20425	20525	20625
	Frequency	826.5	836.5	846.5
3	Channel	20415	20525	20635
	Frequency	825.5	836.5	847.5
1.4	Channel	20407	20525	20643
	Frequency	824.7	836.5	848.3

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 12 Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
10	Channel	23060	23095	23130
	Frequency	704	707.5	711
5	Channel	23035	23095	23155
	Frequency	701.5	707.5	713.5
3	Channel	23025	23095	23165
	Frequency	700.5	707.5	714.5
1.4	Channel	23017	23095	23173
	Frequency	699.7	707.5	715.3

LTE Band 13 Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
10	Channel	-	23230	-
	Frequency	-	782	-
5	Channel	23205	23230	23255
	Frequency	779.5	782	784.5

LTE Band 17 Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
10	Channel	23780	23790	23800
	Frequency	709	710	711
5	Channel	23755	23790	23825
	Frequency	706.5	710	713.5

LTE Band 25 Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
20	Channel	26140	26340	26590
	Frequency	1860	1880	1905
15	Channel	26115	26340	26615
	Frequency	1857.5	1880	1907.5
10	Channel	26090	26340	26640
	Frequency	1855	1880	1910
5	Channel	26065	26340	26665
	Frequency	1852.5	1880	1912.5
3	Channel	26055	26340	26675
	Frequency	1851.5	1880	1913.5
1.4	Channel	26047	26340	26683
	Frequency	1850.7	1880	1914.3

LTE Band 26 Channel and Frequency List				
BW [MHz]	**Channel/Frequency(MHz)**	**Lowest**	**Middle**	**Highest**
15	Channel	26865	26915	26965
	Frequency	831.5	836.5	841.5
10	Channel	26840	26915	26990
	Frequency	829	836.5	844
5	Channel	26815	26915	27015
	Frequency	826.5	836.5	846.5
3	Channel	26805	26915	27025
	Frequency	825.5	836.5	847.5
1.4	Channel	26797	26915	27033
	Frequency	824.7	836.5	848.3

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

LTE Band 71 Channel and Frequency List				
BW [MHz]	**Channel/Frequency(MHz)**	**Lowest**	**Middle**	**Highest**
20	Channel	133222	133322	133372
	Frequency	673.0	680.5	688.0
15	Channel	133197	133297	133397
	Frequency	670.5	680.5	690.5
10	Channel	133172	133272	133422
	Frequency	668.0	678.0	693.0
5	Channel	133147	133247	133447
	Frequency	665.5	675.5	695.5

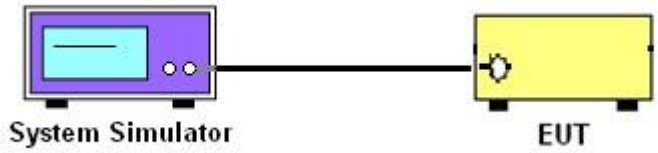
3 Conducted Test Items

3.1 Measuring Instruments

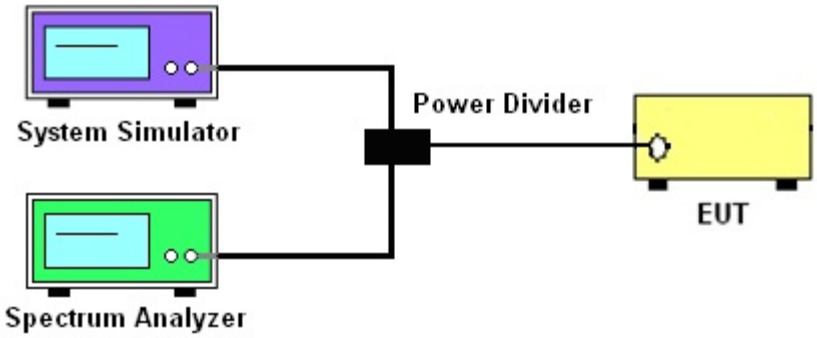
See list of measuring instruments of this test report.

3.2 Test Setup

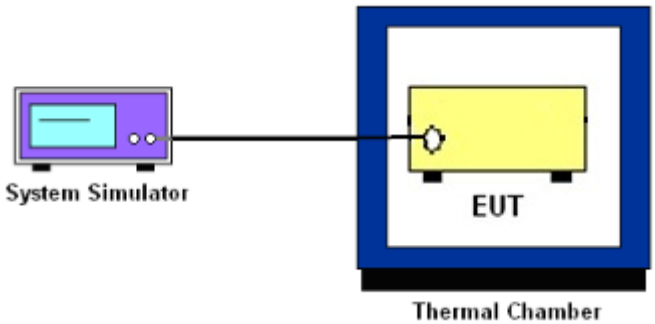
3.2.1 Conducted Output Power



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



3.2.3 Frequency Stability



3.3 Test Result of Conducted Test

Please refer to Appendix A.

3.4 Conducted Output Power and ERP/EIRP

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

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

The ERP of mobile transmitters must not exceed 7 Watts for LTE Band 5 and Band 26.

The ERP of mobile transmitters must not exceed 3 Watts for LTE Band 12, Band 13 and Band 17 and Band 71.

The EIRP of mobile transmitters must not exceed 2 Watts for LTE Band 2 and Band 25 and Band 7 and Band 41.

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

According to KDB 412172 D01 Power Approach,

EIRP = $P_T + G_T – L_C$, ERP = EIRP -2.15, where

P_T = transmitter output power in dBm

G_T = gain of the transmitting antenna in dBi

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

3.4.2 Test Procedures

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

3.5 Peak-to-Average Ratio

3.5.1 Description of the PAR Measurement

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

3.5.2 Test Procedures

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

3.6 Occupied Bandwidth

3.6.1 Description of Occupied Bandwidth Measurement

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

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

3.6.2 Test Procedures

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

3.7 Conducted Band Edge

3.7.1 Description of Conducted Band Edge Measurement

22.917(a)

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

24.238 (a)

For operations in the 1850-1910 and 1930-1990 MHz band, the FCC limit is 43 + $10\log_{10}$(P[Watts]) dB below the transmitter power P(Watts) in a 1MHz bandwidth. However, in the 1 MHz bands immediately outside and adjacent to the frequency block a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed.

27.53 (c)

For operations in the 776-788 MHz band, the FCC limit is 43 + $10\log_{10}$(P[Watts]) dB below the transmitter power P(Watts) in a 100 kHz bandwidth. However, in the 100 kHz bands immediately outside and adjacent to the frequency block, a resolution bandwidth of at least 30 kHz may be employed. In addition, the power of any unwanted emissions in any 6.25 kHz bandwidth for all frequencies between 763-775 MHz and 793-806 MHz shall be attenuated below the transmitter power, P (dBW), by at least 65 + 10 log10 p(watts), dB, for mobile and portable equipment.

27.53 (g)

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

27.53 (h)

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

27.53(m)(4)

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

3.7.2 Test Procedures

1. The testing follows ANSI C63.26 section 5.7
1. The EUT was connected to spectrum analyzer and system simulator via a power divider.
2. The band edges of low and high channels for the highest RF powers were measured.
3. Set RBW >= 1% EBW in the 1MHz band immediately outside and adjacent to the band edge.
4. Beyond the 1 MHz band from the band edge, RBW=1MHz was used or a narrower RBW was used and the measured power was integrated over the full required measurement bandwidth of 1 MHz.
5. Set spectrum analyzer with RMS detector.
6. Offset has included the duty factor for LTE Band 41. Duty factor =10 log (1/x), where x is the measured duty cycle
7. The RF fundamental frequency should be excluded against the limit line in the operating frequency band.
8. Checked that all the results comply with the emission limit line.
   Example:
   The limit line is derived from 43 + 10log(P)dB below the transmitter power P(Watts)
   = P(W)- [43 + 10log(P)] (dB)
   = [30 + 10log(P)] (dBm) - [43 + 10log(P)] (dB) = -13dBm.
9. For LTE Band 7, 41, the other 40 dB, and 55 dB have additionally applied same calculation above.
10. When using the integration method, the starting frequency of the integration shall be centered at one-half of the RBW away from the band edge.

3.8 Conducted Spurious Emission

3.8.1 Description of Conducted Spurious Emission Measurement

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

For Band 7,41:

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. Offset has included the duty factor for LTE Band 41. Duty factor =10 log (1/x), where x is the measured duty cycle.
9. Taking the record of maximum spurious emission.
10. The RF fundamental frequency should be excluded against the limit line in the operating frequency band.
11. The limit line is derived from 43 + 10log(P)dB below the transmitter power P(Watts)
    = P(W)- [43 + 10log(P)] (dB)
    = [30 + 10log(P)] (dBm) - [43 + 10log(P)] (dB)
    = -13dBm.
12. For Band 7, 41
    The limit line is derived from 55 + 10log(P)dB below the transmitter power P(Watts)
    = P(W)- [55+ 10log(P)] (dB)
    = [30+ 10log(P)] (dBm) - [55+ 10log(P)] (dB)
    = -25dBm.

3.9 Frequency Stability

3.9.1 Description of Frequency Stability Measurement

The frequency stability shall be measured by variation of ambient temperature and variation of primary supply voltage to ensure that the fundamental emission stays within the authorized frequency block. The frequency stability of the transmitter shall be maintained within ±0.00025% (±2.5ppm) of the center frequency.

3.9.2 Test Procedures for Temperature Variation

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

3.9.3 Test Procedures for Voltage Variation

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

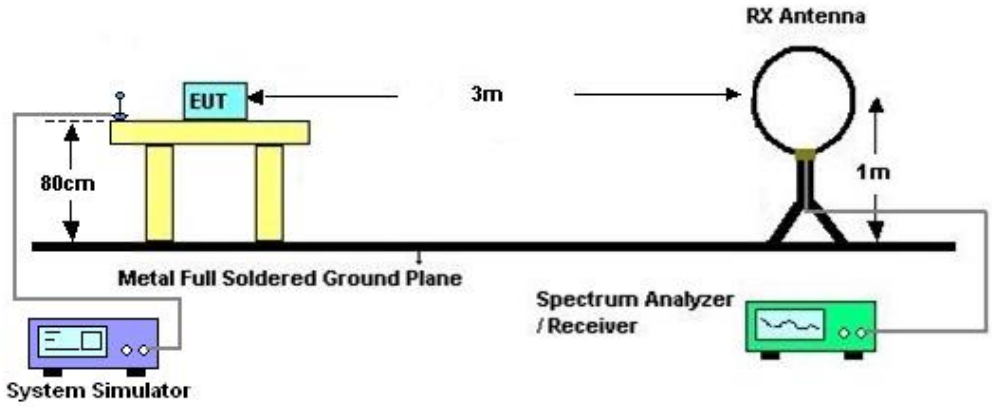
4 Radiated Test Items

4.1 Measuring Instruments

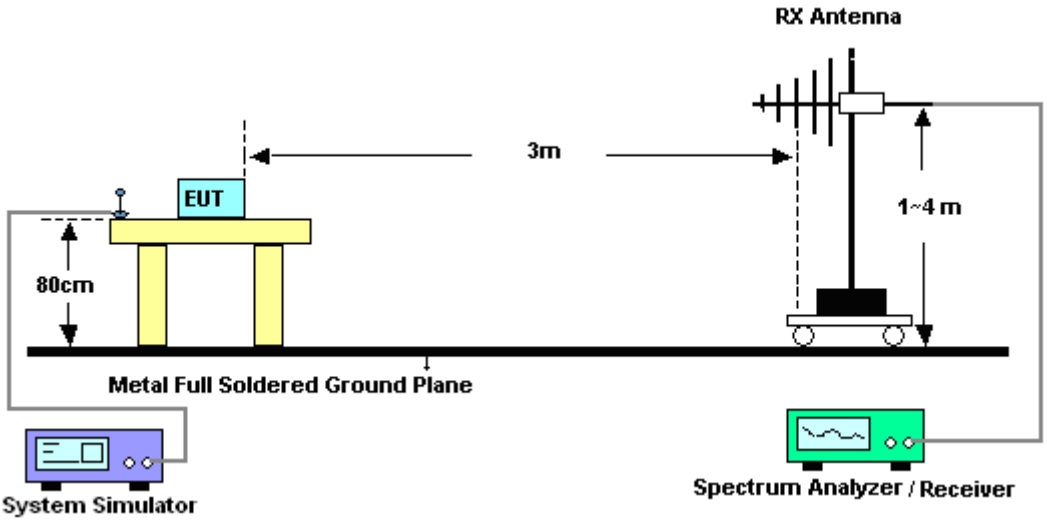
See list of measuring instruments of this test report.

4.2 Test Setup

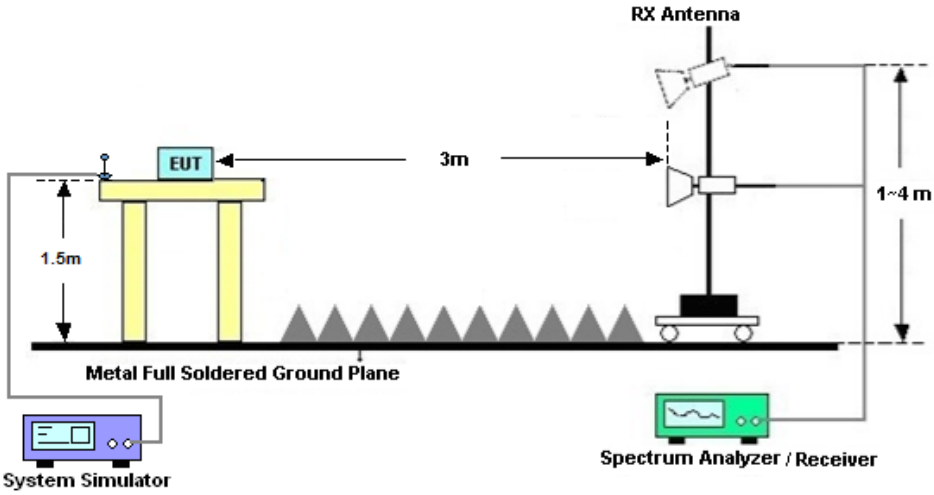
4.2.1 For radiated test below 30MHz



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, 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.

For LTE Band 13

For operations in the 746-758 MHz, 775-788 MHz, and 805-806 MHz bands, emissions in the band 1559-1610 MHz shall be limited to −70 dBW/MHz equivalent isotropically radiated power (EIRP) for wideband signals, and −80 dBW EIRP for discrete emissions of less than 700 Hz bandwidth.

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

4.4.2 Test Procedures

1. The testing follows ANSI C63.26 Section 5.5
2. The EUT was placed on a turntable with 0.8 meter height for frequency below 1GHz and 1.5 meter height for frequency above 1GHz respectively above ground.
3. The EUT was set 3 meters from the receiving antenna mounted on the antenna tower.
4. The table was rotated 360 degrees to determine the position of the highest spurious emission.
5. The height of the receiving antenna is varied between 1m to 4m to search the maximum spurious emission for both horizontal and vertical polarizations.
6. During the measurement, the system simulator parameters were set to force the EUT transmitting at maximum output power.
7. Make the measurement with the spectrum analyzer's RBW = 1MHz, VBW = 3MHz, taking the record of maximum spurious emission.
8. A horn antenna was substituted in place of the EUT and was driven by a signal generator.
9. Tune the output power of signal generator to the same emission level with EUT maximum spurious emission.
10. EIRP (dBm) = S.G. Power – Tx Cable Loss + Tx Antenna Gain
11. ERP (dBm) = EIRP - 2.15
12. The RF fundamental frequency should be excluded against the limit line in the operating frequency band.
    The limit line is derived from 43 + 10log(P)dB below the transmitter power P(Watts)
    = P(W)- [43 + 10log(P)] (dB)
    = [30 + 10log(P)] (dBm) - [43 + 10log(P)] (dB)
    = -13dBm.
13. For Band 7, 41:
    The limit line is derived from 55 + 10log(P)dB below the transmitter power P(Watts)

5 List of Measuring Equipment

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
Spectrum Analyzer	R&S	FSV40	101040	10Hz~40GHz	Oct. 10, 2024	Mar. 05, 2025~ Mar. 28, 2025	Oct. 09, 2025	Conducted (TH01-KS)
Power divider	STI	STI08-0055	-	0.5~40GHz	NCR	Mar. 05, 2025~ Mar. 28, 2025	NCR	Conducted (TH01-KS)
Temperature & humidity chamber	Hongzhan	LP-150U	H2014011440	-40~+150°C 20%~95%RH	Jul. 04, 2024	Mar. 05, 2025~ Mar. 28, 2025	Jul. 03, 2025	Conducted (TH01-KS)
EXA Spectrum Analyzer	Keysight	N9010A	MY55370528	10Hz-44G,MAX 30dB	Oct. 11, 2024	Mar. 11, 2025	Oct. 10, 2025	Radiation (03CH04-KS)
Loop Antenna	R&S	HFH2-Z2E	101125	9kHz~30MHz	Sep. 08, 2024	Mar. 11, 2025	Sep. 07, 2025	Radiation (03CH04-KS)
Bilog Antenna	TeseQ	CBL6111D	44483	30MHz-1GHz	Nov. 23, 2024	Mar. 11, 2025	Nov. 22, 2025	Radiation (03CH04-KS)
Double Ridge Horn Antenna	ETS-Lindgren	3117	00227860	1GHz~18GHz	Aug. 16, 2024	Mar. 11, 2025	Aug. 15, 2025	Radiation (03CH04-KS)
SHF-EHF Horn	Com-power	AH-840	101116	18GHz~40GHz	Oct. 22, 2024	Mar. 11, 2025	Oct. 21, 2025	Radiation (03CH04-KS)
Amplifier	SONOMA	310N	380826	9KHz-1GHz	Jul. 03, 2024	Mar. 11, 2025	Jul. 02, 2025	Radiation (03CH04-KS)
Amplifier	EM	EM18G40GA	060852	18~40GHz	Jan. 03, 2025	Mar. 11, 2025	Jan. 02, 2026	Radiation (03CH04-KS)
high gain Amplifier	EM	EM01G18GA	060840	1Ghz-18Ghz	Oct. 09, 2024	Mar. 11, 2025	Oct. 08, 2025	Radiation (03CH04-KS)
Amplifier	EM	EM01G18GA	060892	1Ghz-18Ghz	Oct. 09, 2024	Mar. 11, 2025	Oct. 08, 2025	Radiation (03CH04-KS)
AC Power Source	Chroma	61601	F104090004	N/A	NCR	Mar. 11, 2025	NCR	Radiation (03CH04-KS)
Turn Table	ChamPro	EM 1000-T	060762-T	0~360 degree	NCR	Mar. 11, 2025	NCR	Radiation (03CH04-KS)
Antenna Mast	ChamPro	EM 1000-A	060762-A	1 m~4 m	NCR	Mar. 11, 2025	NCR	Radiation (03CH04-KS)

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

Conducted Spurious Emission & Bandedge	**±2.22 dB**
Occupied Channel Bandwidth	**±0.1%**
Conducted Power	**±0.50 dB**
Peak to Average Ratio	**±0.90 dB**
Frequency Stability	**±0.04 ppm**

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

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	**2.83 dB**

Uncertainty of Radiated Emission Measurement (1 GHz ~ 40 GHz)

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	**2.83 dB**

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

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	**2.82 dB**

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

Appendix A. Test Results of Conducted Test

Test Engineer :	Smile Wang	Temperature :	22~23℃
		Relative Humidity :	40~42%

Conducted Output Power(Average power) and ERP/EIRP

LTE Band 2:

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	EIRP（W）		
Channel				18700	18900	19100	L	M	H
Frequency (MHz)				1860	1880	1900			
20	QPSK	1	0	23.16	23.17	23.13	0.3436	0.3443	0.3412
20	QPSK	1	49	23.13	23.15	23.10	0.3412	0.3428	0.3388
20	QPSK	1	99	23.13	23.14	23.14	0.3412	0.3420	0.3420
20	QPSK	50	0	22.13	22.22	22.15	0.2710	0.2767	0.2723
20	QPSK	50	24	22.17	22.18	22.13	0.2735	0.2742	0.2710
20	QPSK	50	50	22.18	22.16	22.15	0.2742	0.2729	0.2723
20	QPSK	100	0	22.11	22.18	22.16	0.2698	0.2742	0.2729
20	16QAM	1	0	22.13	22.16	22.10	0.2710	0.2729	0.2692
20	16QAM	1	49	22.14	22.12	22.09	0.2716	0.2704	0.2685
20	16QAM	1	99	22.18	22.18	22.19	0.2742	0.2742	0.2748
20	16QAM	50	0	21.19	21.20	21.14	0.2183	0.2188	0.2158
20	16QAM	50	24	21.16	21.18	21.14	0.2168	0.2178	0.2158
20	16QAM	50	50	21.17	21.19	21.18	0.2173	0.2183	0.2178
20	16QAM	100	0	21.12	21.19	21.16	0.2148	0.2183	0.2168
20	64QAM	1	0	21.15	21.18	21.09	0.2163	0.2178	0.2133
20	64QAM	1	49	21.16	21.20	21.15	0.2168	0.2188	0.2163
20	64QAM	1	99	21.17	21.19	21.13	0.2173	0.2183	0.2153
20	64QAM	50	0	20.17	20.18	20.12	0.1726	0.1730	0.1706
20	64QAM	50	24	20.11	20.13	20.17	0.1702	0.1710	0.1726
20	64QAM	50	50	20.17	20.12	20.17	0.1726	0.1706	0.1726
20	64QAM	100	0	20.14	20.18	20.12	0.1714	0.1730	0.1706
Channel				18675	18900	19125	L	M	H
Frequency (MHz)				1857.5	1880	1902.5			
15	QPSK	1	0	23.13	23.15	23.09	0.3412	0.3428	0.3381
15	QPSK	1	37	23.07	23.08	23.13	0.3365	0.3373	0.3412
15	QPSK	1	74	23.09	23.14	23.09	0.3381	0.3420	0.3381
15	QPSK	36	0	22.13	22.22	22.18	0.2710	0.2767	0.2742
15	QPSK	36	20	22.15	22.13	22.15	0.2723	0.2710	0.2723
15	QPSK	36	39	22.14	22.08	22.17	0.2716	0.2679	0.2735
15	QPSK	75	0	22.03	22.11	22.15	0.2649	0.2698	0.2723
15	16QAM	1	0	22.13	22.08	22.10	0.2710	0.2679	0.2692
15	16QAM	1	37	22.09	22.06	22.09	0.2685	0.2667	0.2685
15	16QAM	1	74	22.13	22.17	22.21	0.2710	0.2735	0.2761
15	16QAM	36	0	21.10	21.20	21.15	0.2138	0.2188	0.2163
15	16QAM	36	20	21.16	21.15	21.14	0.2168	0.2163	0.2158
15	16QAM	36	39	21.19	21.16	21.12	0.2183	0.2168	0.2148
15	16QAM	75	0	21.08	21.20	21.11	0.2128	0.2188	0.2143
15	64QAM	1	0	21.09	21.10	21.05	0.2133	0.2138	0.2113
15	64QAM	1	37	21.18	21.17	21.15	0.2178	0.2173	0.2163
15	64QAM	1	74	21.19	21.19	21.15	0.2183	0.2183	0.2163
15	64QAM	36	0	20.12	20.18	20.07	0.1706	0.1730	0.1687
15	64QAM	36	20	20.14	20.13	20.12	0.1714	0.1710	0.1706
15	64QAM	36	39	20.12	20.07	20.19	0.1706	0.1687	0.1734

15	64QAM	75	0	20.07	20.19	20.12	0.1687	0.1734	0.1706
Channel				18650	18900	19150	L	M	H
Frequency (MHz)				1855	1880	1905			
10	QPSK	1	0	23.13	23.16	23.05	0.3412	0.3436	0.3350
10	QPSK	1	25	23.12	23.10	23.02	0.3404	0.3388	0.3327
10	QPSK	1	49	23.11	23.15	23.06	0.3396	0.3428	0.3357
10	QPSK	25	0	22.07	22.20	22.09	0.2673	0.2754	0.2685
10	QPSK	25	12	22.13	22.12	22.11	0.2710	0.2704	0.2698
10	QPSK	25	25	22.12	22.12	22.16	0.2704	0.2704	0.2729
10	QPSK	50	0	22.07	22.19	22.10	0.2673	0.2748	0.2692
10	16QAM	1	0	22.09	22.13	22.08	0.2685	0.2710	0.2679
10	16QAM	1	25	22.15	22.14	22.12	0.2723	0.2716	0.2704
10	16QAM	1	49	22.16	22.20	22.11	0.2729	0.2754	0.2698
10	16QAM	25	0	21.15	21.22	21.10	0.2163	0.2198	0.2138
10	16QAM	25	12	21.09	21.13	21.13	0.2133	0.2153	0.2153
10	16QAM	25	25	21.14	21.17	21.10	0.2158	0.2173	0.2138
10	16QAM	50	0	21.12	21.13	21.16	0.2148	0.2153	0.2168
10	64QAM	1	0	21.08	21.10	21.11	0.2128	0.2138	0.2143
10	64QAM	1	25	21.12	21.17	21.09	0.2148	0.2173	0.2133
10	64QAM	1	49	21.16	21.13	21.09	0.2168	0.2153	0.2133
10	64QAM	25	0	20.09	20.10	20.03	0.1694	0.1698	0.1671
10	64QAM	25	12	20.10	20.16	20.17	0.1698	0.1722	0.1726
10	64QAM	25	25	20.11	20.06	20.09	0.1702	0.1683	0.1694
10	64QAM	50	0	20.11	20.09	20.11	0.1702	0.1694	0.1702
Channel				18625	18900	19175	L	M	H
Frequency (MHz)				1852.5	1880	1907.5			
5	QPSK	1	0	23.11	23.15	23.08	0.3396	0.3428	0.3373
5	QPSK	1	12	23.07	23.11	23.07	0.3365	0.3396	0.3365
5	QPSK	1	24	23.09	23.07	23.11	0.3381	0.3365	0.3396
5	QPSK	12	0	22.16	22.17	22.08	0.2729	0.2735	0.2679
5	QPSK	12	7	22.15	22.19	22.05	0.2723	0.2748	0.2661
5	QPSK	12	13	22.16	22.09	22.10	0.2729	0.2685	0.2692
5	QPSK	25	0	22.11	22.20	22.14	0.2698	0.2754	0.2716
5	16QAM	1	0	22.08	22.16	22.07	0.2679	0.2729	0.2673
5	16QAM	1	12	22.15	22.06	22.11	0.2723	0.2667	0.2698
5	16QAM	1	24	22.14	22.16	22.16	0.2716	0.2729	0.2729
5	16QAM	12	0	21.17	21.21	21.13	0.2173	0.2193	0.2153
5	16QAM	12	7	21.11	21.15	21.07	0.2143	0.2163	0.2123
5	16QAM	12	13	21.15	21.11	21.13	0.2163	0.2143	0.2153
5	16QAM	25	0	21.10	21.19	21.12	0.2138	0.2183	0.2148
5	64QAM	1	0	21.07	21.17	21.12	0.2123	0.2173	0.2148
5	64QAM	1	12	21.11	21.14	21.13	0.2143	0.2158	0.2153
5	64QAM	1	24	21.11	21.16	21.12	0.2143	0.2168	0.2148
5	64QAM	12	0	20.18	20.11	20.03	0.1730	0.1702	0.1671
5	64QAM	12	7	20.10	20.05	20.15	0.1698	0.1679	0.1718
5	64QAM	12	13	20.19	20.09	20.17	0.1734	0.1694	0.1726
5	64QAM	25	0	20.11	20.18	20.15	0.1702	0.1730	0.1718
Channel				18615	18900	19185	L	M	H
Frequency (MHz)				1851.5	1880	1908.5			
3	QPSK	1	0	23.07	23.12	23.11	0.3365	0.3404	0.3396
3	QPSK	1	8	23.05	23.08	23.06	0.3350	0.3373	0.3357
3	QPSK	1	14	23.06	23.13	23.09	0.3357	0.3412	0.3381
3	QPSK	8	0	22.05	22.18	22.07	0.2661	0.2742	0.2673
3	QPSK	8	4	22.14	22.11	22.12	0.2716	0.2698	0.2704
3	QPSK	8	7	22.20	22.10	22.17	0.2754	0.2692	0.2735
3	QPSK	15	0	22.13	22.20	22.15	0.2710	0.2754	0.2723
3	16QAM	1	0	22.06	22.11	22.07	0.2667	0.2698	0.2673
3	16QAM	1	8	22.06	22.06	22.06	0.2667	0.2667	0.2667
3	16QAM	1	14	22.17	22.16	22.19	0.2735	0.2729	0.2748
3	16QAM	8	0	21.22	21.18	21.06	0.2198	0.2178	0.2118
3	16QAM	8	4	21.10	21.15	21.10	0.2138	0.2163	0.2138
3	16QAM	8	7	21.09	21.21	21.15	0.2133	0.2193	0.2163

3	16QAM	15	0	21.12	21.18	21.12	0.2148	0.2178	0.2148
3	64QAM	1	0	21.13	21.13	21.02	0.2153	0.2153	0.2099
3	64QAM	1	8	21.14	21.18	21.08	0.2158	0.2178	0.2128
3	64QAM	1	14	21.10	21.13	21.15	0.2138	0.2153	0.2163
3	64QAM	8	0	20.11	20.20	20.07	0.1702	0.1738	0.1687
3	64QAM	8	4	20.05	20.12	20.13	0.1679	0.1706	0.1710
3	64QAM	8	7	20.09	20.14	20.10	0.1694	0.1714	0.1698
3	64QAM	15	0	20.14	20.16	20.09	0.1714	0.1722	0.1694
Channel				18607	18900	19193	L	M	H
Frequency (MHz)				1850.7	1880	1909.3			
1.4	QPSK	1	0	23.11	23.16	23.15	0.3396	0.3436	0.3428
1.4	QPSK	1	3	23.09	23.13	23.06	0.3381	0.3412	0.3357
1.4	QPSK	1	5	23.14	23.15	23.13	0.3420	0.3428	0.3412
1.4	QPSK	3	0	23.13	23.15	23.07	0.3412	0.3428	0.3365
1.4	QPSK	3	1	23.08	23.13	23.10	0.3373	0.3412	0.3388
1.4	QPSK	3	3	23.11	23.10	23.12	0.3396	0.3388	0.3404
1.4	QPSK	6	0	22.14	22.18	22.17	0.2716	0.2742	0.2735
1.4	16QAM	1	0	22.14	22.18	22.06	0.2716	0.2742	0.2667
1.4	16QAM	1	3	22.11	22.13	22.13	0.2698	0.2710	0.2710
1.4	16QAM	1	5	22.03	22.13	22.17	0.2649	0.2710	0.2735
1.4	16QAM	3	0	22.06	22.11	22.07	0.2667	0.2698	0.2673
1.4	16QAM	3	1	22.16	22.12	22.05	0.2729	0.2704	0.2661
1.4	16QAM	3	3	22.10	22.16	22.12	0.2692	0.2729	0.2704
1.4	16QAM	6	0	21.20	21.20	21.16	0.2188	0.2188	0.2168
1.4	64QAM	1	0	21.12	21.21	21.10	0.2148	0.2193	0.2138
1.4	64QAM	1	3	21.08	21.13	21.13	0.2128	0.2153	0.2153
1.4	64QAM	1	5	21.10	21.20	21.11	0.2138	0.2188	0.2143
1.4	64QAM	3	0	21.09	21.10	21.01	0.2133	0.2138	0.2094
1.4	64QAM	3	1	21.14	21.20	21.11	0.2158	0.2188	0.2143
1.4	64QAM	3	3	21.18	21.12	21.10	0.2178	0.2148	0.2138
1.4	64QAM	6	0	20.12	20.18	20.13	0.1706	0.1730	0.1710

LTE Band 4:

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	EIRP（W）		
Channel				20050	20175	20300	L	M	H
Frequency (MHz)				1720	1732.5	1745			
20	QPSK	1	0	23.05	23.18	23.16	0.4519	0.4656	0.4634
20	QPSK	1	49	23.02	23.17	23.12	0.4487	0.4645	0.4592
20	QPSK	1	99	23.07	23.16	23.12	0.4539	0.4634	0.4592
20	QPSK	50	0	22.10	22.17	22.16	0.3631	0.3690	0.3681
20	QPSK	50	24	22.06	22.14	22.10	0.3597	0.3664	0.3631
20	QPSK	50	50	22.03	22.12	22.09	0.3573	0.3648	0.3622
20	QPSK	100	0	22.02	22.11	22.07	0.3565	0.3639	0.3606
20	16QAM	1	0	22.08	22.10	22.14	0.3614	0.3631	0.3664
20	16QAM	1	49	21.98	22.13	22.08	0.3532	0.3656	0.3614
20	16QAM	1	99	22.01	22.15	22.13	0.3556	0.3673	0.3656
20	16QAM	50	0	21.09	21.15	21.19	0.2877	0.2917	0.2944
20	16QAM	50	24	21.08	21.09	21.12	0.2871	0.2877	0.2897
20	16QAM	50	50	20.98	21.07	21.07	0.2805	0.2864	0.2864
20	16QAM	100	0	21.05	21.14	21.06	0.2851	0.2911	0.2858
20	64QAM	1	0	20.93	21.05	21.03	0.2773	0.2851	0.2838
20	64QAM	1	49	20.90	21.03	20.97	0.2754	0.2838	0.2799
20	64QAM	1	99	21.03	21.10	21.01	0.2838	0.2884	0.2825
20	64QAM	50	0	20.05	20.04	20.03	0.2265	0.2259	0.2254
20	64QAM	50	24	19.98	20.09	20.00	0.2228	0.2286	0.2239
20	64QAM	50	50	19.90	20.01	20.04	0.2188	0.2244	0.2259
20	64QAM	100	0	19.87	20.05	19.98	0.2173	0.2265	0.2228
Channel				20025	20175	20325	L	M	H
Frequency (MHz)				1717.5	1732.5	1747.5			

15	QPSK	1	0	23.06	23.15	23.13	0.4529	0.4624	0.4603
15	QPSK	1	37	22.98	23.09	23.10	0.4446	0.4560	0.4571
15	QPSK	1	74	22.99	23.14	23.12	0.4457	0.4613	0.4592
15	QPSK	36	0	22.10	22.13	22.19	0.3631	0.3656	0.3707
15	QPSK	36	20	22.07	22.07	22.05	0.3606	0.3606	0.3589
15	QPSK	36	39	21.99	22.11	22.03	0.3540	0.3639	0.3573
15	QPSK	75	0	21.94	22.09	21.99	0.3499	0.3622	0.3540
15	16QAM	1	0	22.06	22.10	22.12	0.3597	0.3631	0.3648
15	16QAM	1	37	21.95	22.09	22.02	0.3508	0.3622	0.3565
15	16QAM	1	74	21.92	22.07	22.13	0.3483	0.3606	0.3656
15	16QAM	36	0	21.11	21.11	21.14	0.2891	0.2891	0.2911
15	16QAM	36	20	21.05	21.03	21.12	0.2851	0.2838	0.2897
15	16QAM	36	39	20.94	21.06	21.04	0.2780	0.2858	0.2844
15	16QAM	75	0	21.06	21.11	21.00	0.2858	0.2891	0.2818
15	64QAM	1	0	20.92	21.00	21.05	0.2767	0.2818	0.2851
15	64QAM	1	37	20.87	20.96	20.98	0.2735	0.2793	0.2805
15	64QAM	1	74	20.99	21.08	20.98	0.2812	0.2871	0.2805
15	64QAM	36	0	20.08	19.99	19.95	0.2280	0.2234	0.2213
15	64QAM	36	20	19.92	20.04	20.02	0.2198	0.2259	0.2249
15	64QAM	36	39	19.82	19.96	20.05	0.2148	0.2218	0.2265
15	64QAM	75	0	19.78	20.07	19.94	0.2128	0.2275	0.2208
Channel				20000	20175	20350	L	M	H
Frequency (MHz)				1715	1732.5	1750			
10	QPSK	1	0	23.06	23.13	23.10	0.4529	0.4603	0.4571
10	QPSK	1	25	23.01	23.11	23.15	0.4477	0.4581	0.4624
10	QPSK	1	49	23.00	23.09	23.09	0.4467	0.4560	0.4560
10	QPSK	25	0	22.10	22.09	22.14	0.3631	0.3622	0.3664
10	QPSK	25	12	21.98	22.16	22.05	0.3532	0.3681	0.3589
10	QPSK	25	25	22.01	22.08	22.02	0.3556	0.3614	0.3565
10	QPSK	50	0	22.04	22.06	22.01	0.3581	0.3597	0.3556
10	16QAM	1	0	22.02	22.05	22.16	0.3565	0.3589	0.3681
10	16QAM	1	25	21.97	22.05	22.07	0.3524	0.3589	0.3606
10	16QAM	1	49	22.02	22.15	22.13	0.3565	0.3673	0.3656
10	16QAM	25	0	21.03	21.15	21.10	0.2838	0.2917	0.2884
10	16QAM	25	12	21.07	21.07	21.05	0.2864	0.2864	0.2851
10	16QAM	25	25	20.91	21.02	21.09	0.2761	0.2831	0.2877
10	16QAM	50	0	20.98	21.07	21.09	0.2805	0.2864	0.2877
10	64QAM	1	0	20.84	20.97	21.01	0.2716	0.2799	0.2825
10	64QAM	1	25	20.91	21.05	20.90	0.2761	0.2851	0.2754
10	64QAM	1	49	20.96	21.02	20.93	0.2793	0.2831	0.2773
10	64QAM	25	0	19.98	20.03	20.05	0.2228	0.2254	0.2265
10	64QAM	25	12	19.92	20.08	19.91	0.2198	0.2280	0.2193
10	64QAM	25	25	19.84	20.04	20.02	0.2158	0.2259	0.2249
10	64QAM	50	0	19.82	20.02	19.99	0.2148	0.2249	0.2234
Channel				19975	20175	20375	L	M	H
Frequency (MHz)				1712.5	1732.5	1752.5			
5	QPSK	1	0	23.00	23.16	23.10	0.4467	0.4634	0.4571
5	QPSK	1	12	22.96	23.11	23.10	0.4426	0.4581	0.4571
5	QPSK	1	24	23.10	23.16	23.07	0.4571	0.4634	0.4539
5	QPSK	12	0	22.08	22.09	22.15	0.3614	0.3622	0.3673
5	QPSK	12	7	22.03	22.05	22.12	0.3573	0.3589	0.3648
5	QPSK	12	13	22.02	22.08	22.11	0.3565	0.3614	0.3639
5	QPSK	25	0	21.94	22.11	22.09	0.3499	0.3639	0.3622
5	16QAM	1	0	22.09	22.09	22.12	0.3622	0.3622	0.3648
5	16QAM	1	12	21.99	22.13	22.10	0.3540	0.3656	0.3631
5	16QAM	1	24	21.94	22.17	22.04	0.3499	0.3690	0.3581
5	16QAM	12	0	21.09	21.11	21.10	0.2877	0.2891	0.2884
5	16QAM	12	7	21.10	21.11	21.11	0.2884	0.2891	0.2891
5	16QAM	12	13	20.99	21.08	21.10	0.2812	0.2871	0.2884
5	16QAM	25	0	21.05	21.15	21.01	0.2851	0.2917	0.2825
5	64QAM	1	0	20.92	21.02	21.02	0.2767	0.2831	0.2831
5	64QAM	1	12	20.90	21.02	20.95	0.2754	0.2831	0.2786

5	64QAM	1	24	21.05	21.09	20.94	0.2851	0.2877	0.2780
5	64QAM	12	0	20.06	20.04	19.96	0.2270	0.2259	0.2218
5	64QAM	12	7	19.98	20.11	19.98	0.2228	0.2296	0.2228
5	64QAM	12	13	19.82	19.93	20.02	0.2148	0.2203	0.2249
5	64QAM	25	0	19.90	20.03	19.91	0.2188	0.2254	0.2193
Channel				19965	20175	20385	L	M	H
Frequency (MHz)				1711.5	1732.5	1753.5			
3	QPSK	1	0	23.01	23.17	23.09	0.4477	0.4645	0.4560
3	QPSK	1	8	22.94	23.11	23.08	0.4406	0.4581	0.4550
3	QPSK	1	14	22.98	23.08	23.08	0.4446	0.4550	0.4550
3	QPSK	8	0	22.10	22.17	22.18	0.3631	0.3690	0.3698
3	QPSK	8	4	22.03	22.09	22.07	0.3573	0.3622	0.3606
3	QPSK	8	7	22.01	22.07	22.09	0.3556	0.3606	0.3622
3	QPSK	15	0	21.98	22.04	22.05	0.3532	0.3581	0.3589
3	16QAM	1	0	22.11	22.04	22.13	0.3639	0.3581	0.3656
3	16QAM	1	8	21.97	22.10	22.00	0.3524	0.3631	0.3548
3	16QAM	1	14	22.03	22.14	22.07	0.3573	0.3664	0.3606
3	16QAM	8	0	21.06	21.13	21.14	0.2858	0.2904	0.2911
3	16QAM	8	4	21.00	21.06	21.11	0.2818	0.2858	0.2891
3	16QAM	8	7	20.95	21.00	21.07	0.2786	0.2818	0.2864
3	16QAM	15	0	21.01	21.12	21.04	0.2825	0.2897	0.2844
3	64QAM	1	0	20.91	20.99	21.04	0.2761	0.2812	0.2844
3	64QAM	1	8	20.85	21.02	20.94	0.2723	0.2831	0.2780
3	64QAM	1	14	21.06	21.07	21.04	0.2858	0.2864	0.2844
3	64QAM	8	0	20.04	20.06	20.04	0.2259	0.2270	0.2259
3	64QAM	8	4	19.94	20.08	19.94	0.2208	0.2280	0.2208
3	64QAM	8	7	19.85	19.98	20.01	0.2163	0.2228	0.2244
3	64QAM	15	0	19.81	20.02	19.94	0.2143	0.2249	0.2208
Channel				19957	20175	20393	L	M	H
Frequency (MHz)				1710.7	1732.5	1754.3			
1.4	QPSK	1	0	22.98	23.16	23.13	0.4446	0.4634	0.4603
1.4	QPSK	1	3	23.03	23.17	23.07	0.4498	0.4645	0.4539
1.4	QPSK	1	5	23.10	23.11	23.10	0.4571	0.4581	0.4571
1.4	QPSK	3	0	23.02	23.14	23.10	0.4487	0.4613	0.4571
1.4	QPSK	3	1	22.98	23.16	23.13	0.4446	0.4634	0.4603
1.4	QPSK	3	3	23.01	23.08	23.04	0.4477	0.4550	0.4508
1.4	QPSK	6	0	22.05	22.09	22.14	0.3589	0.3622	0.3664
1.4	16QAM	1	0	22.03	22.10	22.07	0.3573	0.3631	0.3606
1.4	16QAM	1	3	21.99	22.12	22.11	0.3540	0.3648	0.3639
1.4	16QAM	1	5	22.04	22.11	22.01	0.3581	0.3639	0.3556
1.4	16QAM	3	0	22.02	22.11	22.06	0.3565	0.3639	0.3597
1.4	16QAM	3	1	21.92	22.13	22.00	0.3483	0.3656	0.3548
1.4	16QAM	3	3	22.00	22.10	22.09	0.3548	0.3631	0.3622
1.4	16QAM	6	0	21.03	21.14	21.18	0.2838	0.2911	0.2938
1.4	64QAM	1	0	21.01	21.03	21.03	0.2825	0.2838	0.2838
1.4	64QAM	1	3	20.91	21.02	21.01	0.2761	0.2831	0.2825
1.4	64QAM	1	5	21.02	21.14	21.06	0.2831	0.2911	0.2858
1.4	64QAM	3	0	20.86	21.07	21.04	0.2729	0.2864	0.2844
1.4	64QAM	3	1	20.90	20.95	20.94	0.2754	0.2786	0.2780
1.4	64QAM	3	3	20.98	21.06	21.02	0.2805	0.2858	0.2831
1.4	64QAM	6	0	19.99	20.11	20.06	0.2234	0.2296	0.2270

LTE Band 5:

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	ERP（W）		
Channel				20450	20525	20600	L	M	H
Frequency (MHz)				829	836.5	844			
10	QPSK	1	0	23.51	23.64	23.57	0.1683	0.1734	0.1706
10	QPSK	1	25	23.46	23.62	23.51	0.1663	0.1726	0.1683
10	QPSK	1	49	23.52	23.60	23.59	0.1687	0.1718	0.1714
10	QPSK	25	0	22.47	22.58	22.54	0.1324	0.1358	0.1346
10	QPSK	25	12	22.45	22.51	22.50	0.1318	0.1337	0.1334
10	QPSK	25	25	22.55	22.51	22.57	0.1349	0.1337	0.1355
10	QPSK	50	0	22.54	22.59	22.56	0.1346	0.1361	0.1352
10	16QAM	1	0	22.49	22.59	22.52	0.1330	0.1361	0.1340
10	16QAM	1	25	22.46	22.63	22.50	0.1321	0.1374	0.1334
10	16QAM	1	49	22.46	22.59	22.62	0.1321	0.1361	0.1371
10	16QAM	25	0	21.42	21.55	21.55	0.1040	0.1072	0.1072
10	16QAM	25	12	21.51	21.62	21.45	0.1062	0.1089	0.1047
10	16QAM	25	25	21.59	21.57	21.63	0.1081	0.1076	0.1091
10	16QAM	50	0	21.49	21.56	21.58	0.1057	0.1074	0.1079
10	64QAM	1	0	21.41	21.54	21.49	0.1038	0.1069	0.1057
10	64QAM	1	25	21.35	21.48	21.38	0.1023	0.1054	0.1030
10	64QAM	1	49	21.42	21.54	21.45	0.1040	0.1069	0.1047
10	64QAM	25	0	20.40	20.49	20.49	0.0822	0.0839	0.0839
10	64QAM	25	12	20.43	20.50	20.45	0.0828	0.0841	0.0832
10	64QAM	25	25	20.46	20.53	20.49	0.0834	0.0847	0.0839
10	64QAM	50	0	20.45	20.45	20.47	0.0832	0.0832	0.0836
Channel				20425	20525	20625	L	M	H
Frequency (MHz)				826.5	836.5	846.5			
5	QPSK	1	0	23.51	23.62	23.60	0.1683	0.1726	0.1718
5	QPSK	1	12	23.46	23.56	23.46	0.1663	0.1702	0.1663
5	QPSK	1	24	23.48	23.63	23.56	0.1671	0.1730	0.1702
5	QPSK	12	0	22.47	22.55	22.55	0.1324	0.1349	0.1349
5	QPSK	12	7	22.46	22.56	22.49	0.1321	0.1352	0.1330
5	QPSK	12	13	22.48	22.56	22.53	0.1327	0.1352	0.1343
5	QPSK	25	0	22.56	22.50	22.52	0.1352	0.1334	0.1340
5	16QAM	1	0	22.49	22.60	22.51	0.1330	0.1365	0.1337
5	16QAM	1	12	22.45	22.66	22.49	0.1318	0.1384	0.1330
5	16QAM	1	24	22.40	22.55	22.64	0.1303	0.1349	0.1377
5	16QAM	12	0	21.38	21.53	21.51	0.1030	0.1067	0.1062
5	16QAM	12	7	21.48	21.59	21.36	0.1054	0.1081	0.1026
5	16QAM	12	13	21.60	21.51	21.59	0.1084	0.1062	0.1081
5	16QAM	25	0	21.51	21.58	21.57	0.1062	0.1079	0.1076
5	64QAM	1	0	21.43	21.49	21.42	0.1042	0.1057	0.1040
5	64QAM	1	12	21.33	21.41	21.37	0.1019	0.1038	0.1028
5	64QAM	1	24	21.34	21.46	21.43	0.1021	0.1050	0.1042
5	64QAM	12	0	20.39	20.44	20.45	0.0820	0.0830	0.0832
5	64QAM	12	7	20.43	20.43	20.44	0.0828	0.0828	0.0830
5	64QAM	12	13	20.41	20.51	20.44	0.0824	0.0843	0.0830
5	64QAM	25	0	20.42	20.41	20.39	0.0826	0.0824	0.0820
Channel				20415	20525	20635	L	M	H
Frequency (MHz)				825.5	836.5	847.5			
3	QPSK	1	0	23.48	23.61	23.52	0.1671	0.1722	0.1687
3	QPSK	1	8	23.37	23.57	23.45	0.1629	0.1706	0.1660
3	QPSK	1	14	23.48	23.62	23.59	0.1671	0.1726	0.1714
3	QPSK	8	0	22.42	22.58	22.47	0.1309	0.1358	0.1324
3	QPSK	8	4	22.44	22.59	22.48	0.1315	0.1361	0.1327
3	QPSK	8	7	22.57	22.54	22.56	0.1355	0.1346	0.1352
3	QPSK	15	0	22.45	22.57	22.48	0.1318	0.1355	0.1327
3	16QAM	1	0	22.50	22.54	22.50	0.1334	0.1346	0.1334
3	16QAM	1	8	22.46	22.65	22.51	0.1321	0.1380	0.1337

3	16QAM	1	14	22.45	22.53	22.53	0.1318	0.1343	0.1343
3	16QAM	8	0	21.39	21.54	21.52	0.1033	0.1069	0.1064
3	16QAM	8	4	21.44	21.54	21.36	0.1045	0.1069	0.1026
3	16QAM	8	7	21.56	21.58	21.65	0.1074	0.1079	0.1096
3	16QAM	15	0	21.51	21.49	21.54	0.1062	0.1057	0.1069
3	64QAM	1	0	21.41	21.46	21.42	0.1038	0.1050	0.1040
3	64QAM	1	8	21.31	21.45	21.34	0.1014	0.1047	0.1021
3	64QAM	1	14	21.40	21.49	21.45	0.1035	0.1057	0.1047
3	64QAM	8	0	20.35	20.41	20.47	0.0813	0.0824	0.0836
3	64QAM	8	4	20.36	20.45	20.45	0.0815	0.0832	0.0832
3	64QAM	8	7	20.41	20.50	20.45	0.0824	0.0841	0.0832
3	64QAM	15	0	20.45	20.43	20.43	0.0832	0.0828	0.0828
Channel				20407	20525	20643	L	M	H
Frequency (MHz)				824.7	836.5	848.3			
1.4	QPSK	1	0	23.49	23.60	23.53	0.1675	0.1718	0.1690
1.4	QPSK	1	3	23.42	23.57	23.43	0.1648	0.1706	0.1652
1.4	QPSK	1	5	23.45	23.55	23.53	0.1660	0.1698	0.1690
1.4	QPSK	3	0	23.43	23.60	23.50	0.1652	0.1718	0.1679
1.4	QPSK	3	1	23.45	23.54	23.46	0.1660	0.1694	0.1663
1.4	QPSK	3	3	23.43	23.55	23.54	0.1652	0.1698	0.1694
1.4	QPSK	6	0	22.42	22.50	22.52	0.1309	0.1334	0.1340
1.4	16QAM	1	0	22.44	22.56	22.46	0.1315	0.1352	0.1321
1.4	16QAM	1	3	22.50	22.60	22.58	0.1334	0.1365	0.1358
1.4	16QAM	1	5	22.47	22.59	22.53	0.1324	0.1361	0.1343
1.4	16QAM	3	0	22.48	22.56	22.48	0.1327	0.1352	0.1327
1.4	16QAM	3	1	22.44	22.59	22.45	0.1315	0.1361	0.1318
1.4	16QAM	3	3	22.49	22.51	22.61	0.1330	0.1337	0.1368
1.4	16QAM	6	0	21.41	21.57	21.56	0.1038	0.1076	0.1074
1.4	64QAM	1	0	21.49	21.54	21.45	0.1057	0.1069	0.1047
1.4	64QAM	1	3	21.58	21.60	21.60	0.1079	0.1084	0.1084
1.4	64QAM	1	5	21.47	21.48	21.54	0.1052	0.1054	0.1069
1.4	64QAM	3	0	21.44	21.56	21.41	0.1045	0.1074	0.1038
1.4	64QAM	3	1	21.39	21.45	21.40	0.1033	0.1047	0.1035
1.4	64QAM	3	3	21.45	21.52	21.46	0.1047	0.1064	0.1050
1.4	64QAM	6	0	20.48	20.48	20.42	0.0838	0.0838	0.0826

LTE Band 7:

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	EIRP（W）		
Channel				20850	21100	21350	L	M	H
Frequency (MHz)				2510	2535	2560			
20	QPSK	1	0	22.43	22.86	22.78	0.2307	0.2547	0.2500
20	QPSK	1	49	22.36	22.75	22.74	0.2270	0.2483	0.2477
20	QPSK	1	99	22.31	22.77	22.72	0.2244	0.2495	0.2466
20	QPSK	50	0	21.60	21.71	21.65	0.1905	0.1954	0.1928
20	QPSK	50	24	21.55	21.61	21.56	0.1884	0.1910	0.1888
20	QPSK	50	50	21.46	21.58	21.59	0.1845	0.1897	0.1901
20	QPSK	100	0	21.58	21.69	21.56	0.1897	0.1945	0.1888
20	16QAM	1	0	21.60	21.65	21.54	0.1905	0.1928	0.1879
20	16QAM	1	49	21.55	21.58	21.51	0.1884	0.1897	0.1866
20	16QAM	1	99	21.56	21.53	21.48	0.1888	0.1875	0.1854
20	16QAM	50	0	20.68	20.78	20.70	0.1542	0.1578	0.1549
20	16QAM	50	24	20.63	20.74	20.67	0.1524	0.1563	0.1538
20	16QAM	50	50	20.64	20.67	20.56	0.1528	0.1538	0.1500
20	16QAM	100	0	20.73	20.78	20.69	0.1560	0.1578	0.1545
20	64QAM	1	0	21.19	21.17	21.17	0.1734	0.1726	0.1726
20	64QAM	1	49	21.11	21.08	21.07	0.1702	0.1690	0.1687
20	64QAM	1	99	21.04	21.07	21.12	0.1675	0.1687	0.1706
20	64QAM	50	0	20.33	20.43	20.38	0.1422	0.1455	0.1439
20	64QAM	50	24	20.20	20.28	20.34	0.1380	0.1406	0.1426

20	64QAM	50	50	20.23	20.29	20.33	0.1390	0.1409	0.1422
20	64QAM	100	0	20.26	20.35	20.33	0.1400	0.1429	0.1422
Channel				20825	21100	21375	L	M	H
Frequency (MHz)				2507.5	2535	2562.5			
15	QPSK	1	0	22.32	22.78	22.69	0.2249	0.2500	0.2449
15	QPSK	1	37	22.26	22.64	22.69	0.2218	0.2421	0.2449
15	QPSK	1	74	22.18	22.62	22.68	0.2178	0.2410	0.2443
15	QPSK	36	0	21.54	21.65	21.58	0.1879	0.1928	0.1897
15	QPSK	36	20	21.46	21.53	21.47	0.1845	0.1875	0.1849
15	QPSK	36	39	21.42	21.45	21.54	0.1828	0.1841	0.1879
15	QPSK	75	0	21.50	21.64	21.42	0.1862	0.1923	0.1828
15	16QAM	1	0	21.52	21.50	21.45	0.1871	0.1862	0.1841
15	16QAM	1	37	21.49	21.51	21.43	0.1858	0.1866	0.1832
15	16QAM	1	74	21.47	21.44	21.41	0.1849	0.1837	0.1824
15	16QAM	36	0	20.61	20.67	20.56	0.1517	0.1538	0.1500
15	16QAM	36	20	20.49	20.59	20.57	0.1476	0.1510	0.1503
15	16QAM	36	39	20.56	20.61	20.43	0.1500	0.1517	0.1455
15	16QAM	75	0	20.69	20.75	20.55	0.1545	0.1567	0.1496
15	64QAM	1	0	21.06	21.04	21.13	0.1683	0.1675	0.1710
15	64QAM	1	37	21.00	20.96	20.99	0.1660	0.1644	0.1656
15	64QAM	1	74	20.91	21.00	20.99	0.1626	0.1660	0.1656
15	64QAM	36	0	20.28	20.38	20.25	0.1406	0.1439	0.1396
15	64QAM	36	20	20.11	20.23	20.23	0.1352	0.1390	0.1390
15	64QAM	36	39	20.16	20.25	20.22	0.1368	0.1396	0.1387
15	64QAM	75	0	20.20	20.29	20.29	0.1380	0.1409	0.1409
Channel				20800	21100	21400	L	M	H
Frequency (MHz)				2505	2535	2565			
10	QPSK	1	0	22.31	22.78	22.67	0.2244	0.2500	0.2438
10	QPSK	1	25	22.25	22.62	22.67	0.2213	0.2410	0.2438
10	QPSK	1	49	22.17	22.71	22.65	0.2173	0.2460	0.2427
10	QPSK	25	0	21.55	21.66	21.61	0.1884	0.1932	0.1910
10	QPSK	25	12	21.44	21.54	21.50	0.1837	0.1879	0.1862
10	QPSK	25	25	21.42	21.52	21.52	0.1828	0.1871	0.1871
10	QPSK	50	0	21.55	21.59	21.46	0.1884	0.1901	0.1845
10	16QAM	1	0	21.55	21.60	21.42	0.1884	0.1905	0.1828
10	16QAM	1	25	21.47	21.48	21.46	0.1849	0.1854	0.1845
10	16QAM	1	49	21.44	21.40	21.35	0.1837	0.1820	0.1799
10	16QAM	25	0	20.59	20.74	20.64	0.1510	0.1563	0.1528
10	16QAM	25	12	20.53	20.71	20.61	0.1489	0.1552	0.1517
10	16QAM	25	25	20.56	20.63	20.41	0.1500	0.1524	0.1449
10	16QAM	50	0	20.65	20.68	20.58	0.1531	0.1542	0.1507
10	64QAM	1	0	21.05	21.04	21.10	0.1679	0.1675	0.1698
10	64QAM	1	25	21.01	21.04	20.98	0.1663	0.1675	0.1652
10	64QAM	1	49	21.01	21.00	21.01	0.1663	0.1660	0.1663
10	64QAM	25	0	20.29	20.39	20.34	0.1409	0.1442	0.1426
10	64QAM	25	12	20.15	20.13	20.24	0.1365	0.1358	0.1393
10	64QAM	25	25	20.10	20.21	20.20	0.1349	0.1384	0.1380
10	64QAM	50	0	20.14	20.25	20.24	0.1361	0.1396	0.1393
Channel				20775	21100	21425	L	M	H
Frequency (MHz)				2502.5	2535	2567.5			
5	QPSK	1	0	22.34	22.76	22.65	0.2259	0.2489	0.2427
5	QPSK	1	12	22.29	22.71	22.66	0.2234	0.2460	0.2432
5	QPSK	1	24	22.19	22.68	22.68	0.2183	0.2443	0.2443
5	QPSK	12	0	21.53	21.58	21.51	0.1875	0.1897	0.1866
5	QPSK	12	7	21.44	21.46	21.43	0.1837	0.1845	0.1832
5	QPSK	12	13	21.39	21.46	21.52	0.1816	0.1845	0.1871
5	QPSK	25	0	21.43	21.55	21.52	0.1832	0.1884	0.1871
5	16QAM	1	0	21.47	21.54	21.42	0.1849	0.1879	0.1828
5	16QAM	1	12	21.51	21.45	21.42	0.1866	0.1841	0.1828
5	16QAM	1	24	21.47	21.44	21.40	0.1849	0.1837	0.1820
5	16QAM	12	0	20.56	20.64	20.56	0.1500	0.1528	0.1500
5	16QAM	12	7	20.51	20.65	20.52	0.1483	0.1531	0.1486

5	16QAM	12	13	20.58	20.61	20.52	0.1507	0.1517	0.1486
5	16QAM	25	0	20.61	20.69	20.64	0.1517	0.1545	0.1528
5	64QAM	1	0	21.11	21.12	21.11	0.1702	0.1706	0.1702
5	64QAM	1	12	21.00	20.97	21.02	0.1660	0.1648	0.1667
5	64QAM	1	24	20.99	20.93	21.05	0.1656	0.1633	0.1679
5	64QAM	12	0	20.19	20.29	20.28	0.1377	0.1409	0.1406
5	64QAM	12	7	20.11	20.17	20.28	0.1352	0.1371	0.1406
5	64QAM	12	13	20.13	20.20	20.26	0.1358	0.1380	0.1400
5	64QAM	25	0	20.19	20.30	20.30	0.1377	0.1413	0.1413

LTE Band 12:

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	ERP（W）		
Channel				23060	23095	23130	L	M	H
Frequency (MHz)				704	707.5	711			
10	QPSK	1	0	23.14	23.21	23.17	0.0931	0.0946	0.0938
10	QPSK	1	25	23.13	23.18	23.14	0.0929	0.0940	0.0931
10	QPSK	1	49	23.16	23.19	23.15	0.0935	0.0942	0.0933
10	QPSK	25	0	22.21	22.30	22.26	0.0752	0.0767	0.0760
10	QPSK	25	12	22.22	22.29	22.27	0.0753	0.0766	0.0762
10	QPSK	25	25	22.16	22.27	22.24	0.0743	0.0762	0.0757
10	QPSK	50	0	22.18	22.25	22.18	0.0746	0.0759	0.0746
10	16QAM	1	0	22.15	22.19	22.16	0.0741	0.0748	0.0743
10	16QAM	1	25	22.12	22.18	22.15	0.0736	0.0746	0.0741
10	16QAM	1	49	22.18	22.17	22.15	0.0746	0.0745	0.0741
10	16QAM	25	0	21.20	21.31	21.24	0.0596	0.0611	0.0601
10	16QAM	25	12	21.20	21.29	21.24	0.0596	0.0608	0.0601
10	16QAM	25	25	21.14	21.29	21.22	0.0587	0.0608	0.0598
10	16QAM	50	0	21.19	21.20	21.18	0.0594	0.0596	0.0593
10	64QAM	1	0	21.19	21.15	21.18	0.0594	0.0589	0.0593
10	64QAM	1	25	21.17	21.23	21.19	0.0592	0.0600	0.0594
10	64QAM	1	49	21.21	21.20	21.20	0.0597	0.0596	0.0596
10	64QAM	25	0	20.18	20.32	20.30	0.0471	0.0486	0.0484
10	64QAM	25	12	20.27	20.33	20.25	0.0481	0.0488	0.0479
10	64QAM	25	25	20.20	20.27	20.27	0.0473	0.0481	0.0481
10	64QAM	50	0	20.21	20.23	20.20	0.0474	0.0476	0.0473
Channel				23035	23095	23155	L	M	H
Frequency (MHz)				701.5	707.5	713.5			
5	QPSK	1	0	23.17	23.19	23.11	0.0938	0.0942	0.0925
5	QPSK	1	12	23.07	23.14	23.10	0.0916	0.0931	0.0923
5	QPSK	1	24	23.11	23.14	23.17	0.0925	0.0931	0.0938
5	QPSK	12	0	22.24	22.22	22.24	0.0757	0.0753	0.0757
5	QPSK	12	7	22.16	22.23	22.21	0.0743	0.0755	0.0752
5	QPSK	12	13	22.15	22.22	22.19	0.0741	0.0753	0.0748
5	QPSK	25	0	22.20	22.26	22.15	0.0750	0.0760	0.0741
5	16QAM	1	0	22.14	22.14	22.16	0.0740	0.0740	0.0743
5	16QAM	1	12	22.11	22.18	22.10	0.0735	0.0746	0.0733
5	16QAM	1	24	22.17	22.14	22.11	0.0745	0.0740	0.0735
5	16QAM	12	0	21.22	21.32	21.27	0.0598	0.0612	0.0605
5	16QAM	12	7	21.15	21.25	21.22	0.0589	0.0603	0.0598
5	16QAM	12	13	21.10	21.26	21.15	0.0582	0.0604	0.0589
5	16QAM	25	0	21.14	21.20	21.15	0.0587	0.0596	0.0589
5	64QAM	1	0	21.21	21.12	21.21	0.0597	0.0585	0.0597
5	64QAM	1	12	21.18	21.21	21.17	0.0593	0.0597	0.0592
5	64QAM	1	24	21.24	21.12	21.17	0.0601	0.0585	0.0592
5	64QAM	12	0	20.18	20.24	20.28	0.0471	0.0478	0.0482
5	64QAM	12	7	20.26	20.28	20.17	0.0480	0.0482	0.0470
5	64QAM	12	13	20.19	20.30	20.20	0.0472	0.0484	0.0473
5	64QAM	25	0	20.23	20.22	20.15	0.0476	0.0475	0.0468
Channel				23025	23095	23165	L	M	H

Frequency (MHz)				700.5	707.5	714.5			
3	QPSK	1	0	23.06	23.18	23.18	0.0914	0.0940	0.0940
3	QPSK	1	8	23.09	23.12	23.16	0.0920	0.0927	0.0935
3	QPSK	1	14	23.15	23.17	23.13	0.0933	0.0938	0.0929
3	QPSK	8	0	22.20	22.22	22.21	0.0750	0.0753	0.0752
3	QPSK	8	4	22.16	22.27	22.26	0.0743	0.0762	0.0760
3	QPSK	8	7	22.14	22.29	22.27	0.0740	0.0766	0.0762
3	QPSK	15	0	22.20	22.27	22.10	0.0750	0.0762	0.0733
3	16QAM	1	0	22.16	22.10	22.10	0.0743	0.0733	0.0733
3	16QAM	1	8	22.08	22.09	22.11	0.0729	0.0731	0.0735
3	16QAM	1	14	22.18	22.20	22.10	0.0746	0.0750	0.0733
3	16QAM	8	0	21.23	21.27	21.20	0.0600	0.0605	0.0596
3	16QAM	8	4	21.18	21.20	21.19	0.0593	0.0596	0.0594
3	16QAM	8	7	21.09	21.21	21.14	0.0581	0.0597	0.0587
3	16QAM	15	0	21.22	21.11	21.16	0.0598	0.0583	0.0590
3	64QAM	1	0	21.16	21.15	21.20	0.0590	0.0589	0.0596
3	64QAM	1	8	21.16	21.15	21.16	0.0590	0.0589	0.0590
3	64QAM	1	14	21.19	21.11	21.11	0.0594	0.0583	0.0583
3	64QAM	8	0	20.16	20.29	20.23	0.0469	0.0483	0.0476
3	64QAM	8	4	20.25	20.26	20.27	0.0479	0.0480	0.0481
3	64QAM	8	7	20.21	20.28	20.22	0.0474	0.0482	0.0475
3	64QAM	15	0	20.24	20.22	20.15	0.0478	0.0475	0.0468
Channel				23017	23095	23173	L	M	H
Frequency (MHz)				699.7	707.5	715.3			
1.4	QPSK	1	0	23.16	23.20	23.16	0.0935	0.0944	0.0935
1.4	QPSK	1	3	23.14	23.20	23.14	0.0931	0.0944	0.0931
1.4	QPSK	1	5	23.18	23.18	23.10	0.0940	0.0940	0.0923
1.4	QPSK	3	0	22.99	23.16	23.12	0.0899	0.0935	0.0927
1.4	QPSK	3	1	23.13	23.14	23.05	0.0929	0.0931	0.0912
1.4	QPSK	3	3	23.13	23.15	23.02	0.0929	0.0933	0.0906
1.4	QPSK	6	0	22.21	22.29	22.22	0.0752	0.0766	0.0753
1.4	16QAM	1	0	22.19	22.32	22.26	0.0748	0.0771	0.0760
1.4	16QAM	1	3	22.16	22.27	22.22	0.0743	0.0762	0.0753
1.4	16QAM	1	5	22.13	22.22	22.10	0.0738	0.0753	0.0733
1.4	16QAM	3	0	22.11	22.17	22.13	0.0735	0.0745	0.0738
1.4	16QAM	3	1	22.04	22.11	22.16	0.0723	0.0735	0.0743
1.4	16QAM	3	3	22.15	22.19	22.12	0.0741	0.0748	0.0736
1.4	16QAM	6	0	21.16	21.29	21.25	0.0590	0.0608	0.0603
1.4	64QAM	1	0	21.17	21.22	21.24	0.0592	0.0598	0.0601
1.4	64QAM	1	3	21.11	21.27	21.16	0.0583	0.0605	0.0590
1.4	64QAM	1	5	21.16	21.13	21.09	0.0590	0.0586	0.0581
1.4	64QAM	3	0	21.13	21.09	21.12	0.0586	0.0581	0.0585
1.4	64QAM	3	1	21.12	21.18	21.17	0.0585	0.0593	0.0592
1.4	64QAM	3	3	21.14	21.13	21.11	0.0587	0.0586	0.0583
1.4	64QAM	6	0	20.16	20.31	20.20	0.0469	0.0485	0.0473

LTE Band 13:

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	ERP（W）		
Channel					23230		L	M	H
Frequency (MHz)					782				
10	QPSK	1	0		23.58			0.1297	
10	QPSK	1	25		23.52			0.1279	
10	QPSK	1	49		23.55			0.1288	
10	QPSK	25	0		22.59			0.1033	
10	QPSK	25	12		22.51			0.1014	
10	QPSK	25	25		22.54			0.1021	
10	QPSK	50	0		22.52			0.1016	
10	16QAM	1	0		22.56			0.1026	
10	16QAM	1	25		22.62			0.1040	
10	16QAM	1	49		22.60			0.1035	
10	16QAM	25	0		21.51			0.0805	
10	16QAM	25	12		21.49			0.0802	
10	16QAM	25	25		21.47			0.0798	
10	16QAM	50	0		21.53			0.0809	
10	64QAM	1	0		21.58			0.0818	
10	64QAM	1	25		21.52			0.0807	
10	64QAM	1	49		21.64			0.0830	
10	64QAM	25	0		20.54			0.0644	
10	64QAM	25	12		20.57			0.0649	
10	64QAM	25	25		20.49			0.0637	
10	64QAM	50	0		20.58			0.0650	
Channel				23205	23230	23255	L	M	H
Frequency (MHz)				779.5	782	784.5			
5	QPSK	1	0	23.51	23.56	23.53	0.1276	0.1291	0.1282
5	QPSK	1	12	23.52	23.51	23.53	0.1279	0.1276	0.1282
5	QPSK	1	24	23.53	23.47	23.47	0.1282	0.1265	0.1265
5	QPSK	12	0	22.52	22.55	22.55	0.1016	0.1023	0.1023
5	QPSK	12	7	22.51	22.51	22.46	0.1014	0.1014	0.1002
5	QPSK	12	13	22.49	22.51	22.50	0.1009	0.1014	0.1012
5	QPSK	25	0	22.48	22.49	22.47	0.1007	0.1009	0.1005
5	16QAM	1	0	22.56	22.49	22.55	0.1026	0.1009	0.1023
5	16QAM	1	12	22.63	22.62	22.60	0.1042	0.1040	0.1035
5	16QAM	1	24	22.60	22.60	22.59	0.1035	0.1035	0.1033
5	16QAM	12	0	21.42	21.44	21.50	0.0789	0.0793	0.0804
5	16QAM	12	7	21.43	21.41	21.40	0.0791	0.0787	0.0785
5	16QAM	12	13	21.40	21.44	21.43	0.0785	0.0793	0.0791
5	16QAM	25	0	21.49	21.54	21.55	0.0802	0.0811	0.0813
5	64QAM	1	0	21.53	21.59	21.56	0.0809	0.0820	0.0815
5	64QAM	1	12	21.51	21.53	21.47	0.0805	0.0809	0.0798
5	64QAM	1	24	21.63	21.56	21.58	0.0828	0.0815	0.0818
5	64QAM	12	0	20.54	20.51	20.55	0.0644	0.0640	0.0646
5	64QAM	12	7	20.53	20.56	20.50	0.0643	0.0647	0.0638
5	64QAM	12	13	20.48	20.52	20.47	0.0635	0.0641	0.0634
5	64QAM	25	0	20.59	20.55	20.55	0.0652	0.0646	0.0646

LTE Band 17:

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	ERP（W）		
Channel				23780	23790	23800	L	M	H
Frequency (MHz)				709	710	711			
10	QPSK	1	0	23.11	23.15	23.09	0.0925	0.0933	0.0920
10	QPSK	1	25	23.12	23.13	23.06	0.0927	0.0929	0.0914
10	QPSK	1	49	23.09	23.14	23.04	0.0920	0.0931	0.0910
10	QPSK	25	0	22.15	22.19	22.11	0.0741	0.0748	0.0735
10	QPSK	25	12	22.11	22.17	22.08	0.0735	0.0745	0.0729
10	QPSK	25	25	22.14	22.18	22.12	0.0740	0.0746	0.0736
10	QPSK	50	0	22.10	22.12	22.11	0.0733	0.0736	0.0735
10	16QAM	1	0	22.07	22.12	22.10	0.0728	0.0736	0.0733
10	16QAM	1	25	22.15	22.09	22.04	0.0741	0.0731	0.0723
10	16QAM	1	49	22.15	22.15	22.09	0.0741	0.0741	0.0731
10	16QAM	25	0	21.18	21.18	21.07	0.0593	0.0593	0.0578
10	16QAM	25	12	21.11	21.22	21.05	0.0583	0.0598	0.0575
10	16QAM	25	25	21.16	21.21	21.16	0.0590	0.0597	0.0590
10	16QAM	50	0	21.08	21.15	21.13	0.0579	0.0589	0.0586
10	64QAM	1	0	21.07	21.11	21.05	0.0578	0.0583	0.0575
10	64QAM	1	25	21.08	21.16	21.05	0.0579	0.0590	0.0575
10	64QAM	1	49	21.13	21.10	21.00	0.0586	0.0582	0.0569
10	64QAM	25	0	20.14	20.23	20.14	0.0467	0.0476	0.0467
10	64QAM	25	12	20.12	20.23	20.10	0.0465	0.0476	0.0462
10	64QAM	25	25	20.19	20.17	20.13	0.0472	0.0470	0.0466
10	64QAM	50	0	20.21	20.19	20.14	0.0474	0.0472	0.0467
Channel				23755	23790	23825	L	M	H
Frequency (MHz)				706.5	710	713.5			
5	QPSK	1	0	23.10	23.10	23.07	0.0923	0.0923	0.0916
5	QPSK	1	12	23.06	23.06	23.04	0.0914	0.0914	0.0910
5	QPSK	1	24	23.04	23.08	23.02	0.0910	0.0918	0.0906
5	QPSK	12	0	22.07	22.19	22.05	0.0728	0.0748	0.0724
5	QPSK	12	7	22.12	22.14	22.01	0.0736	0.0740	0.0718
5	QPSK	12	13	22.09	22.17	22.08	0.0731	0.0745	0.0729
5	QPSK	25	0	22.11	22.09	22.08	0.0735	0.0731	0.0729
5	16QAM	1	0	22.05	22.08	22.11	0.0724	0.0729	0.0735
5	16QAM	1	12	22.07	22.04	22.04	0.0728	0.0723	0.0723
5	16QAM	1	24	22.08	22.13	22.02	0.0729	0.0738	0.0719
5	16QAM	12	0	21.12	21.11	21.09	0.0585	0.0583	0.0581
5	16QAM	12	7	21.04	21.22	21.05	0.0574	0.0598	0.0575
5	16QAM	12	13	21.11	21.14	21.17	0.0583	0.0587	0.0592
5	16QAM	25	0	21.02	21.17	21.08	0.0571	0.0592	0.0579
5	64QAM	1	0	21.00	21.10	21.00	0.0569	0.0582	0.0569
5	64QAM	1	12	21.00	21.15	21.04	0.0569	0.0589	0.0574
5	64QAM	1	24	21.07	21.09	20.94	0.0578	0.0581	0.0561
5	64QAM	12	0	20.06	20.18	20.16	0.0458	0.0471	0.0469
5	64QAM	12	7	20.08	20.16	20.06	0.0460	0.0469	0.0458
5	64QAM	12	13	20.18	20.15	20.08	0.0471	0.0468	0.0460
5	64QAM	25	0	20.17	20.15	20.14	0.0470	0.0468	0.0467

LTE Band 25:

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	EIRP（W）		
Channel				26140	26340	26590	L	M	H
Frequency (MHz)				1860	1880	1905			
20	QPSK	1	0	23.16	23.19	23.15	0.3436	0.3459	0.3428
20	QPSK	1	49	23.16	23.18	23.13	0.3436	0.3451	0.3412
20	QPSK	1	99	23.12	23.17	23.13	0.3404	0.3443	0.3412
20	QPSK	50	0	22.15	22.18	22.12	0.2723	0.2742	0.2704
20	QPSK	50	24	22.12	22.17	22.13	0.2704	0.2735	0.2710
20	QPSK	50	50	22.10	22.16	22.12	0.2692	0.2729	0.2704
20	QPSK	100	0	22.09	22.11	22.10	0.2685	0.2698	0.2692
20	16QAM	1	0	22.19	22.20	22.15	0.2748	0.2754	0.2723
20	16QAM	1	49	22.18	22.19	22.16	0.2742	0.2748	0.2729
20	16QAM	1	99	22.13	22.22	22.11	0.2710	0.2767	0.2698
20	16QAM	50	0	21.18	21.19	21.14	0.2178	0.2183	0.2158
20	16QAM	50	24	21.16	21.20	21.18	0.2168	0.2188	0.2178
20	16QAM	50	50	21.13	21.21	21.16	0.2153	0.2193	0.2168
20	16QAM	100	0	21.13	21.11	21.13	0.2153	0.2143	0.2153
20	64QAM	1	0	21.12	21.19	21.12	0.2148	0.2183	0.2148
20	64QAM	1	49	21.18	21.21	21.10	0.2178	0.2193	0.2138
20	64QAM	1	99	21.13	21.21	21.14	0.2153	0.2193	0.2158
20	64QAM	50	0	20.19	20.23	20.17	0.1734	0.1750	0.1726
20	64QAM	50	24	20.17	20.18	20.10	0.1726	0.1730	0.1698
20	64QAM	50	50	20.06	20.17	20.11	0.1683	0.1726	0.1702
20	64QAM	100	0	20.14	20.13	20.11	0.1714	0.1710	0.1702
Channel				26115	26340	26615	L	M	H
Frequency (MHz)				1857.5	1880	1907.5			
15	QPSK	1	0	23.14	23.18	23.10	0.3420	0.3451	0.3388
15	QPSK	1	37	23.12	23.11	23.09	0.3404	0.3396	0.3381
15	QPSK	1	74	23.09	23.18	23.12	0.3381	0.3451	0.3404
15	QPSK	36	0	22.14	22.11	22.05	0.2716	0.2698	0.2661
15	QPSK	36	20	22.07	22.19	22.12	0.2673	0.2748	0.2704
15	QPSK	36	39	22.06	22.15	22.13	0.2667	0.2723	0.2710
15	QPSK	75	0	22.06	22.07	22.10	0.2667	0.2673	0.2692
15	16QAM	1	0	22.18	22.16	22.17	0.2742	0.2729	0.2735
15	16QAM	1	37	22.12	22.14	22.15	0.2704	0.2716	0.2723
15	16QAM	1	74	22.06	22.16	22.12	0.2667	0.2729	0.2704
15	16QAM	36	0	21.17	21.17	21.12	0.2173	0.2173	0.2148
15	16QAM	36	20	21.13	21.22	21.14	0.2153	0.2198	0.2158
15	16QAM	36	39	21.13	21.18	21.09	0.2153	0.2178	0.2133
15	16QAM	75	0	21.15	21.10	21.08	0.2163	0.2138	0.2128
15	64QAM	1	0	21.11	21.19	21.08	0.2143	0.2183	0.2128
15	64QAM	1	37	21.16	21.23	21.03	0.2168	0.2203	0.2104
15	64QAM	1	74	21.11	21.18	21.15	0.2143	0.2178	0.2163
15	64QAM	36	0	20.17	20.21	20.17	0.1726	0.1742	0.1726
15	64QAM	36	20	20.10	20.13	20.06	0.1698	0.1710	0.1683
15	64QAM	36	39	20.01	20.17	20.11	0.1663	0.1726	0.1702
15	64QAM	75	0	20.13	20.09	20.06	0.1710	0.1694	0.1683
Channel				26090	26340	26640	L	M	H
Frequency (MHz)				1855	1880	1910			
10	QPSK	1	0	23.14	23.16	23.11	0.3420	0.3436	0.3396
10	QPSK	1	25	23.16	23.17	23.10	0.3436	0.3443	0.3388
10	QPSK	1	49	23.12	23.10	23.10	0.3404	0.3388	0.3388
10	QPSK	25	0	22.18	22.10	22.05	0.2742	0.2692	0.2661
10	QPSK	25	12	22.08	22.16	22.05	0.2679	0.2729	0.2661
10	QPSK	25	25	22.08	22.11	22.04	0.2679	0.2698	0.2655
10	QPSK	50	0	22.11	22.10	22.08	0.2698	0.2692	0.2679
10	16QAM	1	0	22.16	22.14	22.14	0.2729	0.2716	0.2716
10	16QAM	1	25	22.17	22.10	22.18	0.2735	0.2692	0.2742

10	16QAM	1	49	22.08	22.15	22.09	0.2679	0.2723	0.2685
10	16QAM	25	0	21.10	21.15	21.11	0.2138	0.2163	0.2143
10	16QAM	25	12	21.19	21.22	21.17	0.2183	0.2198	0.2173
10	16QAM	25	25	21.05	21.19	21.10	0.2113	0.2183	0.2138
10	16QAM	50	0	21.11	21.04	21.07	0.2143	0.2109	0.2123
10	64QAM	1	0	21.10	21.21	21.08	0.2138	0.2193	0.2128
10	64QAM	1	25	21.19	21.22	21.02	0.2183	0.2198	0.2099
10	64QAM	1	49	21.05	21.21	21.15	0.2113	0.2193	0.2163
10	64QAM	25	0	20.20	20.17	20.15	0.1738	0.1726	0.1718
10	64QAM	25	12	20.14	20.11	20.02	0.1714	0.1702	0.1667
10	64QAM	25	25	20.04	20.14	20.13	0.1675	0.1714	0.1710
10	64QAM	50	0	20.16	20.13	20.08	0.1722	0.1710	0.1690
Channel				26065	26340	26665	L	M	H
Frequency (MHz)				1852.5	1880	1912.5			
5	QPSK	1	0	23.13	23.16	23.16	0.3412	0.3436	0.3436
5	QPSK	1	12	23.10	23.18	23.14	0.3388	0.3451	0.3420
5	QPSK	1	24	23.08	23.13	23.10	0.3373	0.3412	0.3388
5	QPSK	12	0	22.17	22.16	22.09	0.2735	0.2729	0.2685
5	QPSK	12	7	22.07	22.18	22.13	0.2673	0.2742	0.2710
5	QPSK	12	13	22.03	22.08	22.14	0.2649	0.2679	0.2716
5	QPSK	25	0	22.08	22.05	22.12	0.2679	0.2661	0.2704
5	16QAM	1	0	22.15	22.18	22.07	0.2723	0.2742	0.2673
5	16QAM	1	12	22.20	22.15	22.14	0.2754	0.2723	0.2716
5	16QAM	1	24	22.06	22.21	22.03	0.2667	0.2761	0.2649
5	16QAM	12	0	21.13	21.11	21.08	0.2153	0.2143	0.2128
5	16QAM	12	7	21.17	21.17	21.15	0.2173	0.2173	0.2163
5	16QAM	12	13	21.11	21.21	21.10	0.2143	0.2193	0.2138
5	16QAM	25	0	21.09	21.03	21.11	0.2133	0.2104	0.2143
5	64QAM	1	0	21.12	21.17	21.08	0.2148	0.2173	0.2128
5	64QAM	1	12	21.21	21.15	21.01	0.2193	0.2163	0.2094
5	64QAM	1	24	21.08	21.20	21.10	0.2128	0.2188	0.2138
5	64QAM	12	0	20.11	20.19	20.16	0.1702	0.1734	0.1722
5	64QAM	12	7	20.14	20.21	20.11	0.1714	0.1742	0.1702
5	64QAM	12	13	20.00	20.19	20.03	0.1660	0.1734	0.1671
5	64QAM	25	0	20.14	20.10	20.02	0.1714	0.1698	0.1667
Channel				26055	26340	26675	L	M	H
Frequency (MHz)				1851.5	1880	1913.5			
3	QPSK	1	0	23.15	23.15	23.13	0.3428	0.3428	0.3412
3	QPSK	1	8	23.18	23.13	23.13	0.3451	0.3412	0.3412
3	QPSK	1	14	23.10	23.12	23.05	0.3388	0.3404	0.3350
3	QPSK	8	0	22.10	22.18	22.09	0.2692	0.2742	0.2685
3	QPSK	8	4	22.06	22.17	22.15	0.2667	0.2735	0.2723
3	QPSK	8	7	22.12	22.16	22.14	0.2704	0.2729	0.2716
3	QPSK	15	0	22.03	22.14	22.08	0.2649	0.2716	0.2679
3	16QAM	1	0	22.15	22.22	22.12	0.2723	0.2767	0.2704
3	16QAM	1	8	22.16	22.11	22.14	0.2729	0.2698	0.2716
3	16QAM	1	14	22.08	22.24	22.06	0.2679	0.2780	0.2667
3	16QAM	8	0	21.13	21.19	21.11	0.2153	0.2183	0.2143
3	16QAM	8	4	21.16	21.20	21.20	0.2168	0.2188	0.2188
3	16QAM	8	7	21.08	21.13	21.18	0.2128	0.2153	0.2178
3	16QAM	15	0	21.15	21.12	21.08	0.2163	0.2148	0.2128
3	64QAM	1	0	21.12	21.17	21.14	0.2148	0.2173	0.2158
3	64QAM	1	8	21.12	21.20	21.05	0.2148	0.2188	0.2113
3	64QAM	1	14	21.09	21.16	21.13	0.2133	0.2168	0.2153
3	64QAM	8	0	20.20	20.25	20.14	0.1738	0.1758	0.1714
3	64QAM	8	4	20.13	20.12	20.03	0.1710	0.1706	0.1671
3	64QAM	8	7	20.01	20.17	20.04	0.1663	0.1726	0.1675
3	64QAM	15	0	20.16	20.11	20.04	0.1722	0.1702	0.1675
Channel				26047	26340	26683	L	M	H
Frequency (MHz)				1850.7	1880	1914.3			
1.4	QPSK	1	0	23.12	23.18	23.11	0.3404	0.3451	0.3396
1.4	QPSK	1	3	23.08	23.10	23.05	0.3373	0.3388	0.3350

1.4	QPSK	1	5	23.14	23.12	23.11	0.3420	0.3404	0.3396
1.4	QPSK	3	0	23.10	23.15	23.16	0.3388	0.3428	0.3436
1.4	QPSK	3	1	23.10	23.11	23.11	0.3388	0.3396	0.3396
1.4	QPSK	3	3	23.14	23.17	23.16	0.3420	0.3443	0.3436
1.4	QPSK	6	0	22.12	22.17	22.13	0.2704	0.2735	0.2710
1.4	16QAM	1	0	22.04	22.17	22.14	0.2655	0.2735	0.2716
1.4	16QAM	1	3	22.05	22.16	22.11	0.2661	0.2729	0.2698
1.4	16QAM	1	5	22.11	22.08	22.12	0.2698	0.2679	0.2704
1.4	16QAM	3	0	22.16	22.22	22.17	0.2729	0.2767	0.2735
1.4	16QAM	3	1	22.18	22.18	22.15	0.2742	0.2742	0.2723
1.4	16QAM	3	3	22.05	22.22	22.12	0.2661	0.2767	0.2704
1.4	16QAM	6	0	21.10	21.14	21.10	0.2138	0.2158	0.2138
1.4	64QAM	1	0	21.18	21.17	21.12	0.2178	0.2173	0.2148
1.4	64QAM	1	3	21.09	21.18	21.19	0.2133	0.2178	0.2183
1.4	64QAM	1	5	21.05	21.04	21.10	0.2113	0.2109	0.2138
1.4	64QAM	3	0	21.05	21.20	21.14	0.2113	0.2188	0.2158
1.4	64QAM	3	1	21.09	21.23	21.03	0.2133	0.2203	0.2104
1.4	64QAM	3	3	21.11	21.16	21.07	0.2143	0.2168	0.2123
1.4	64QAM	6	0	20.16	20.25	20.19	0.1722	0.1758	0.1734

LTE Band 26:

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	ERP（W）		
Channel				26765	26865	26965	L	M	H
Frequency (MHz)				821.5	831.5	841.5			
15	QPSK	1	0		23.67			0.1746	
15	QPSK	1	37		23.60			0.1718	
15	QPSK	1	74		23.63			0.1730	
15	QPSK	36	0		22.56			0.1352	
15	QPSK	36	20		22.49			0.1330	
15	QPSK	36	39		22.47			0.1324	
15	QPSK	75	0		22.53			0.1343	
15	16QAM	1	0		22.51			0.1337	
15	16QAM	1	37		22.37			0.1294	
15	16QAM	1	74		22.47			0.1324	
15	16QAM	36	0		21.57			0.1076	
15	16QAM	36	20		21.44			0.1045	
15	16QAM	36	39		21.54			0.1069	
15	16QAM	75	0		21.44			0.1045	
15	64QAM	1	0		21.58			0.1079	
15	64QAM	1	37		21.53			0.1067	
15	64QAM	1	74		21.54			0.1069	
15	64QAM	36	0		20.53			0.0847	
15	64QAM	36	20		20.39			0.0820	
15	64QAM	36	39		20.38			0.0818	
15	64QAM	75	0		20.48			0.0838	
Channel				26765	26865	26965	L	M	H
Frequency (MHz)				821.5	831.5	841.5			
15	QPSK	1	0	23.54	23.67	23.27	0.1694	0.1746	0.1592
15	QPSK	1	37	23.41	23.60	23.21	0.1644	0.1718	0.1570
15	QPSK	1	74	23.50	23.63	23.15	0.1679	0.1730	0.1549
15	QPSK	36	0	22.42	22.56	22.21	0.1309	0.1352	0.1247
15	QPSK	36	20	22.33	22.49	22.18	0.1282	0.1330	0.1239
15	QPSK	36	39	22.32	22.47	22.15	0.1279	0.1324	0.1230
15	QPSK	75	0	22.45	22.53	22.07	0.1318	0.1343	0.1208
15	16QAM	1	0	22.43	22.51	22.06	0.1312	0.1337	0.1205
15	16QAM	1	37	22.28	22.37	22.07	0.1268	0.1294	0.1208
15	16QAM	1	74	22.29	22.47	22.11	0.1271	0.1324	0.1219
15	16QAM	36	0	21.48	21.57	21.46	0.1054	0.1076	0.1050
15	16QAM	36	20	21.44	21.44	21.43	0.1045	0.1045	0.1042

15	16QAM	36	39	21.35	21.54	21.44	0.1023	0.1069	0.1045
15	16QAM	75	0	21.44	21.44	21.40	0.1045	0.1045	0.1035
15	64QAM	1	0	21.50	21.58	21.36	0.1059	0.1079	0.1026
15	64QAM	1	37	21.36	21.53	21.41	0.1026	0.1067	0.1038
15	64QAM	1	74	21.37	21.54	21.41	0.1028	0.1069	0.1038
15	64QAM	36	0	20.45	20.53	20.31	0.0832	0.0847	0.0805
15	64QAM	36	20	20.35	20.39	20.40	0.0813	0.0820	0.0822
15	64QAM	36	39	20.33	20.38	20.37	0.0809	0.0818	0.0817
15	64QAM	75	0	20.31	20.48	20.38	0.0805	0.0838	0.0818
Channel				26740	26865	26990	L	M	H
Frequency (MHz)				819	831.5	844			
10	QPSK	1	0	23.43	23.57	23.24	0.1652	0.1706	0.1581
10	QPSK	1	25	23.33	23.55	23.09	0.1614	0.1698	0.1528
10	QPSK	1	49	23.39	23.48	23.09	0.1637	0.1671	0.1528
10	QPSK	25	0	22.31	22.44	22.14	0.1276	0.1315	0.1227
10	QPSK	25	12	22.30	22.40	22.15	0.1274	0.1303	0.1230
10	QPSK	25	25	22.19	22.33	22.00	0.1242	0.1282	0.1189
10	QPSK	50	0	22.32	22.48	22.01	0.1279	0.1327	0.1191
10	16QAM	1	0	22.38	22.45	21.92	0.1297	0.1318	0.1167
10	16QAM	1	25	22.21	22.24	21.98	0.1247	0.1256	0.1183
10	16QAM	1	49	22.16	22.38	21.99	0.1233	0.1297	0.1186
10	16QAM	25	0	21.38	21.51	21.35	0.1030	0.1062	0.1023
10	16QAM	25	12	21.32	21.37	21.40	0.1016	0.1028	0.1035
10	16QAM	25	25	21.28	21.47	21.40	0.1007	0.1052	0.1035
10	16QAM	50	0	21.38	21.38	21.32	0.1030	0.1030	0.1016
10	64QAM	1	0	21.43	21.47	21.28	0.1042	0.1052	0.1007
10	64QAM	1	25	21.30	21.46	21.26	0.1012	0.1050	0.1002
10	64QAM	1	49	21.28	21.40	21.32	0.1007	0.1035	0.1016
10	64QAM	25	0	20.31	20.43	20.22	0.0805	0.0828	0.0789
10	64QAM	25	12	20.25	20.35	20.33	0.0794	0.0813	0.0809
10	64QAM	25	25	20.29	20.25	20.25	0.0802	0.0794	0.0794
10	64QAM	50	0	20.21	20.42	20.32	0.0787	0.0826	0.0807
Channel				26715	26865	27015	L	M	H
Frequency (MHz)				816.5	831.5	846.5			
5	QPSK	1	0	23.49	23.57	23.17	0.1675	0.1706	0.1556
5	QPSK	1	12	23.34	23.45	23.12	0.1618	0.1660	0.1538
5	QPSK	1	24	23.43	23.52	23.04	0.1652	0.1687	0.1510
5	QPSK	12	0	22.38	22.52	22.17	0.1297	0.1340	0.1236
5	QPSK	12	7	22.24	22.39	22.13	0.1256	0.1300	0.1225
5	QPSK	12	13	22.25	22.42	22.04	0.1259	0.1309	0.1199
5	QPSK	25	0	22.39	22.47	21.93	0.1300	0.1324	0.1169
5	16QAM	1	0	22.32	22.44	21.95	0.1279	0.1315	0.1175
5	16QAM	1	12	22.16	22.28	22.02	0.1233	0.1268	0.1194
5	16QAM	1	24	22.15	22.40	21.97	0.1230	0.1303	0.1180
5	16QAM	12	0	21.39	21.51	21.36	0.1033	0.1062	0.1026
5	16QAM	12	7	21.34	21.40	21.34	0.1021	0.1035	0.1021
5	16QAM	12	13	21.22	21.41	21.30	0.0993	0.1038	0.1012
5	16QAM	25	0	21.30	21.38	21.27	0.1012	0.1030	0.1005
5	64QAM	1	0	21.42	21.45	21.32	0.1040	0.1047	0.1016
5	64QAM	1	12	21.31	21.44	21.36	0.1014	0.1045	0.1026
5	64QAM	1	24	21.23	21.41	21.36	0.0995	0.1038	0.1026
5	64QAM	12	0	20.36	20.48	20.19	0.0815	0.0838	0.0783
5	64QAM	12	7	20.22	20.26	20.27	0.0789	0.0796	0.0798
5	64QAM	12	13	20.26	20.28	20.27	0.0796	0.0800	0.0798
5	64QAM	25	0	20.18	20.45	20.29	0.0782	0.0832	0.0802
Channel				26705	26865	27025	L	M	H
Frequency (MHz)				815.5	831.5	847.5			
3	QPSK	1	0	23.43	23.55	23.22	0.1652	0.1698	0.1574
3	QPSK	1	8	23.31	23.56	23.16	0.1607	0.1702	0.1552
3	QPSK	1	14	23.41	23.51	23.07	0.1644	0.1683	0.1521
3	QPSK	8	0	22.33	22.49	22.13	0.1282	0.1330	0.1225
3	QPSK	8	4	22.26	22.44	22.05	0.1262	0.1315	0.1202

3	QPSK	8	7	22.23	22.42	22.12	0.1253	0.1309	0.1222
3	QPSK	15	0	22.37	22.49	22.02	0.1294	0.1330	0.1194
3	16QAM	1	0	22.39	22.45	21.98	0.1300	0.1318	0.1183
3	16QAM	1	8	22.23	22.27	22.01	0.1253	0.1265	0.1191
3	16QAM	1	14	22.20	22.43	21.97	0.1245	0.1312	0.1180
3	16QAM	8	0	21.41	21.51	21.33	0.1038	0.1062	0.1019
3	16QAM	8	4	21.33	21.40	21.39	0.1019	0.1035	0.1033
3	16QAM	8	7	21.27	21.39	21.40	0.1005	0.1033	0.1035
3	16QAM	15	0	21.33	21.35	21.37	0.1019	0.1023	0.1028
3	64QAM	1	0	21.36	21.54	21.29	0.1026	0.1069	0.1009
3	64QAM	1	8	21.24	21.47	21.31	0.0998	0.1052	0.1014
3	64QAM	1	14	21.27	21.47	21.37	0.1005	0.1052	0.1028
3	64QAM	8	0	20.40	20.43	20.20	0.0822	0.0828	0.0785
3	64QAM	8	4	20.27	20.35	20.33	0.0798	0.0813	0.0809
3	64QAM	8	7	20.27	20.34	20.31	0.0798	0.0811	0.0805
3	64QAM	15	0	20.20	20.36	20.34	0.0785	0.0815	0.0811
Channel				26697	26865	27033	L	M	H
Frequency (MHz)				814.7	831.5	848.3			
1.4	QPSK	1	0	23.41	23.63	23.15	0.1644	0.1730	0.1549
1.4	QPSK	1	3	23.36	23.49	23.05	0.1626	0.1675	0.1514
1.4	QPSK	1	5	23.42	23.56	23.04	0.1648	0.1702	0.1510
1.4	QPSK	3	0	23.49	23.55	23.18	0.1675	0.1698	0.1560
1.4	QPSK	3	1	23.35	23.54	23.04	0.1622	0.1694	0.1510
1.4	QPSK	3	3	23.40	23.58	23.04	0.1641	0.1710	0.1510
1.4	QPSK	6	0	22.20	22.37	22.05	0.1245	0.1294	0.1202
1.4	16QAM	1	0	22.26	22.44	22.10	0.1262	0.1315	0.1216
1.4	16QAM	1	3	22.24	22.36	22.10	0.1256	0.1291	0.1216
1.4	16QAM	1	5	22.22	22.38	22.09	0.1250	0.1297	0.1213
1.4	16QAM	3	0	22.20	22.43	22.09	0.1245	0.1312	0.1213
1.4	16QAM	3	1	22.23	22.39	22.11	0.1253	0.1300	0.1219
1.4	16QAM	3	3	22.20	22.44	22.06	0.1245	0.1315	0.1205
1.4	16QAM	6	0	21.27	21.42	21.25	0.1005	0.1040	0.1000
1.4	64QAM	1	0	21.29	21.41	21.29	0.1009	0.1038	0.1009
1.4	64QAM	1	3	21.21	21.40	21.26	0.0991	0.1035	0.1002
1.4	64QAM	1	5	21.27	21.44	21.28	0.1005	0.1045	0.1007
1.4	64QAM	3	0	21.22	21.42	21.35	0.0993	0.1040	0.1023
1.4	64QAM	3	1	21.23	21.50	21.29	0.0995	0.1059	0.1009
1.4	64QAM	3	3	21.30	21.46	21.36	0.1012	0.1050	0.1026
1.4	64QAM	6	0	20.41	20.39	20.33	0.0824	0.0820	0.0809

LTE Band 41:

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	EIRP（W）		
Channel				39750	40620	41490	M	M	H
Frequency (MHz)				2506	2593	2680			
20	QPSK	1	0	23.34	23.64	24.17	0.2844	0.3048	0.3443
20	QPSK	1	49	23.35	23.61	24.14	0.2851	0.3027	0.3420
20	QPSK	1	99	23.28	23.67	24.10	0.2805	0.3069	0.3388
20	QPSK	50	0	22.33	22.69	23.12	0.2254	0.2449	0.2704
20	QPSK	50	24	22.40	22.56	23.10	0.2291	0.2377	0.2692
20	QPSK	50	50	22.28	22.63	23.06	0.2228	0.2415	0.2667
20	QPSK	100	0	22.13	22.59	23.03	0.2153	0.2393	0.2649
20	16QAM	1	0	22.33	22.58	22.87	0.2254	0.2388	0.2553
20	16QAM	1	49	22.34	22.54	22.88	0.2259	0.2366	0.2559
20	16QAM	1	99	22.26	22.60	22.79	0.2218	0.2399	0.2506
20	16QAM	50	0	21.24	21.58	22.03	0.1754	0.1897	0.2104
20	16QAM	50	24	21.29	21.40	21.99	0.1774	0.1820	0.2084
20	16QAM	50	50	21.13	21.48	21.96	0.1710	0.1854	0.2070
20	16QAM	100	0	21.19	21.64	21.99	0.1734	0.1923	0.2084

20	64QAM	1	0	21.27	21.50	21.77	0.1766	0.1862	0.1982
20	64QAM	1	49	21.33	21.47	21.73	0.1791	0.1849	0.1963
20	64QAM	1	99	21.30	21.47	21.73	0.1778	0.1849	0.1963
20	64QAM	50	0	20.32	20.71	21.13	0.1419	0.1552	0.1710
20	64QAM	50	24	20.40	20.61	21.11	0.1445	0.1517	0.1702
20	64QAM	50	50	20.25	20.63	21.03	0.1396	0.1524	0.1671
20	64QAM	100	0	20.10	20.58	21.01	0.1349	0.1507	0.1663
Channel				39725	40620	41515	M	M	H
Frequency (MHz)				2503.5	2593	2682.5			
15	QPSK	1	0	23.30	23.58	24.14	0.2818	0.3006	0.3420
15	QPSK	1	37	23.31	23.64	24.07	0.2825	0.3048	0.3365
15	QPSK	1	74	23.29	23.59	24.12	0.2812	0.3013	0.3404
15	QPSK	36	0	22.30	22.67	23.04	0.2239	0.2438	0.2655
15	QPSK	36	20	22.38	22.51	23.03	0.2280	0.2350	0.2649
15	QPSK	36	39	22.22	22.58	23.08	0.2198	0.2388	0.2679
15	QPSK	75	0	22.06	22.57	22.98	0.2118	0.2382	0.2618
15	16QAM	1	0	22.28	22.51	22.84	0.2228	0.2350	0.2535
15	16QAM	1	37	22.33	22.54	22.90	0.2254	0.2366	0.2570
15	16QAM	1	74	22.19	22.59	22.71	0.2183	0.2393	0.2460
15	16QAM	36	0	21.20	21.50	22.01	0.1738	0.1862	0.2094
15	16QAM	36	20	21.30	21.38	21.99	0.1778	0.1811	0.2084
15	16QAM	36	39	21.10	21.46	21.90	0.1698	0.1845	0.2042
15	16QAM	75	0	21.21	21.65	21.93	0.1742	0.1928	0.2056
15	64QAM	1	0	21.23	21.49	21.76	0.1750	0.1858	0.1977
15	64QAM	1	37	21.28	21.45	21.66	0.1770	0.1841	0.1932
15	64QAM	1	74	21.24	21.42	21.65	0.1754	0.1828	0.1928
15	64QAM	36	0	20.26	20.65	21.12	0.1400	0.1531	0.1706
15	64QAM	36	20	20.35	20.61	21.02	0.1429	0.1517	0.1667
15	64QAM	36	39	20.23	20.66	20.94	0.1390	0.1535	0.1637
15	64QAM	75	0	20.06	20.57	20.98	0.1337	0.1503	0.1652
Channel				39700	40620	41540	M	M	H
Frequency (MHz)				2501	2593	2685			
10	QPSK	1	0	23.29	23.60	24.15	0.2812	0.3020	0.3428
10	QPSK	1	25	23.29	23.61	24.11	0.2812	0.3027	0.3396
10	QPSK	1	49	23.23	23.65	24.12	0.2773	0.3055	0.3404
10	QPSK	25	0	22.25	22.63	23.08	0.2213	0.2415	0.2679
10	QPSK	25	12	22.40	22.50	23.08	0.2291	0.2344	0.2679
10	QPSK	25	25	22.22	22.61	23.00	0.2198	0.2404	0.2630
10	QPSK	50	0	22.11	22.56	22.98	0.2143	0.2377	0.2618
10	16QAM	1	0	22.32	22.54	22.80	0.2249	0.2366	0.2512
10	16QAM	1	25	22.33	22.51	22.81	0.2254	0.2350	0.2518
10	16QAM	1	49	22.22	22.60	22.80	0.2198	0.2399	0.2512
10	16QAM	25	0	21.21	21.51	22.01	0.1742	0.1866	0.2094
10	16QAM	25	12	21.25	21.40	21.94	0.1758	0.1820	0.2061
10	16QAM	25	25	21.08	21.42	21.95	0.1690	0.1828	0.2065
10	16QAM	50	0	21.13	21.61	21.93	0.1710	0.1910	0.2056
10	64QAM	1	0	21.24	21.47	21.72	0.1754	0.1849	0.1959
10	64QAM	1	25	21.31	21.46	21.72	0.1782	0.1845	0.1959
10	64QAM	1	49	21.29	21.47	21.70	0.1774	0.1849	0.1950
10	64QAM	25	0	20.34	20.71	21.08	0.1426	0.1552	0.1690
10	64QAM	25	12	20.40	20.61	21.08	0.1445	0.1517	0.1690
10	64QAM	25	25	20.18	20.59	20.95	0.1374	0.1510	0.1641
10	64QAM	50	0	20.11	20.54	20.94	0.1352	0.1493	0.1637
Channel				39675	40620	41565	M	M	H
Frequency (MHz)				2498.5	2593	2687.5			
5	QPSK	1	0	23.30	23.57	24.14	0.2818	0.2999	0.3420
5	QPSK	1	12	23.31	23.55	24.10	0.2825	0.2985	0.3388
5	QPSK	1	24	23.28	23.59	24.10	0.2805	0.3013	0.3388
5	QPSK	12	0	22.26	22.63	23.09	0.2218	0.2415	0.2685
5	QPSK	12	7	22.32	22.54	23.11	0.2249	0.2366	0.2698
5	QPSK	12	13	22.24	22.59	23.04	0.2208	0.2393	0.2655
5	QPSK	25	0	22.10	22.59	22.97	0.2138	0.2393	0.2612

5	16QAM	1	0	22.34	22.52	22.79	0.2259	0.2355	0.2506
5	16QAM	1	12	22.35	22.47	22.80	0.2265	0.2328	0.2512
5	16QAM	1	24	22.26	22.60	22.78	0.2218	0.2399	0.2500
5	16QAM	12	0	21.22	21.52	21.99	0.1746	0.1871	0.2084
5	16QAM	12	7	21.23	21.38	21.91	0.1750	0.1811	0.2046
5	16QAM	12	13	21.08	21.44	21.98	0.1690	0.1837	0.2080
5	16QAM	25	0	21.14	21.66	22.01	0.1714	0.1932	0.2094
5	64QAM	1	0	21.28	21.45	21.78	0.1770	0.1841	0.1986
5	64QAM	1	12	21.33	21.41	21.75	0.1791	0.1824	0.1972
5	64QAM	1	24	21.29	21.44	21.69	0.1774	0.1837	0.1945
5	64QAM	12	0	20.34	20.69	21.13	0.1426	0.1545	0.1710
5	64QAM	12	7	20.37	20.63	21.08	0.1435	0.1524	0.1690
5	64QAM	12	13	20.23	20.62	20.99	0.1390	0.1521	0.1656
5	64QAM	25	0	20.04	20.51	20.96	0.1330	0.1483	0.1644

LTE Band 66:

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	EIRP（W）		
Channel				132072	132322	132572	L	M	H
Frequency (MHz)				1720	1745	1770			
20	QPSK	1	0	23.07	23.21	22.97	0.4539	0.4688	0.4436
20	QPSK	1	49	23.03	23.19	23.02	0.4498	0.4667	0.4487
20	QPSK	1	99	23.03	23.18	22.95	0.4498	0.4656	0.4416
20	QPSK	50	0	22.10	22.18	22.05	0.3631	0.3698	0.3589
20	QPSK	50	24	22.13	22.15	22.01	0.3656	0.3673	0.3556
20	QPSK	50	50	22.06	22.17	22.03	0.3597	0.3690	0.3573
20	QPSK	100	0	22.09	22.14	22.03	0.3622	0.3664	0.3573
20	16QAM	1	0	22.02	22.07	21.91	0.3565	0.3606	0.3475
20	16QAM	1	49	21.95	22.06	21.90	0.3508	0.3597	0.3467
20	16QAM	1	99	21.92	22.06	21.92	0.3483	0.3597	0.3483
20	16QAM	50	0	21.15	21.19	21.09	0.2917	0.2944	0.2877
20	16QAM	50	24	21.09	21.19	20.99	0.2877	0.2944	0.2812
20	16QAM	50	50	21.05	21.21	20.99	0.2851	0.2958	0.2812
20	16QAM	100	0	21.12	21.13	21.07	0.2897	0.2904	0.2864
20	64QAM	1	0	21.01	21.06	20.98	0.2825	0.2858	0.2805
20	64QAM	1	49	20.91	21.08	20.99	0.2761	0.2871	0.2812
20	64QAM	1	99	20.98	21.06	20.97	0.2805	0.2858	0.2799
20	64QAM	50	0	20.06	20.13	20.10	0.2270	0.2307	0.2291
20	64QAM	50	24	20.15	20.12	20.02	0.2317	0.2301	0.2249
20	64QAM	50	50	20.05	20.16	19.98	0.2265	0.2323	0.2228
20	64QAM	100	0	20.11	20.20	20.05	0.2296	0.2344	0.2265
Channel				132047	132322	132597	L	M	H
Frequency (MHz)				1717.5	1745	1772.5			
15	QPSK	1	0	22.99	23.18	22.99	0.4457	0.4656	0.4457
15	QPSK	1	37	23.04	23.19	23.01	0.4508	0.4667	0.4477
15	QPSK	1	74	22.99	23.13	22.88	0.4457	0.4603	0.4345
15	QPSK	36	0	22.02	22.18	22.06	0.3565	0.3698	0.3597
15	QPSK	36	20	22.11	22.09	21.96	0.3639	0.3622	0.3516
15	QPSK	36	39	22.02	22.16	21.96	0.3565	0.3681	0.3516
15	QPSK	75	0	22.07	22.16	22.01	0.3606	0.3681	0.3556
15	16QAM	1	0	21.96	22.07	21.91	0.3516	0.3606	0.3475
15	16QAM	1	37	21.86	22.06	21.83	0.3436	0.3597	0.3412
15	16QAM	1	74	21.92	22.05	21.84	0.3483	0.3589	0.3420
15	16QAM	36	0	21.17	21.21	21.07	0.2931	0.2958	0.2864
15	16QAM	36	20	21.00	21.15	21.01	0.2818	0.2917	0.2825
15	16QAM	36	39	21.00	21.20	20.98	0.2818	0.2951	0.2805
15	16QAM	75	0	21.10	21.09	20.99	0.2884	0.2877	0.2812
15	64QAM	1	0	21.00	20.98	20.94	0.2818	0.2805	0.2780
15	64QAM	1	37	20.87	21.10	20.94	0.2735	0.2884	0.2780
15	64QAM	1	74	20.96	20.99	20.98	0.2793	0.2812	0.2805

15	64QAM	36	0	20.07	20.04	20.11	0.2275	0.2259	0.2296
15	64QAM	36	20	20.12	20.13	20.00	0.2301	0.2307	0.2239
15	64QAM	36	39	19.96	20.17	19.96	0.2218	0.2328	0.2218
15	64QAM	75	0	20.09	20.21	19.99	0.2286	0.2350	0.2234
Channel				132022	132322	132622	L	M	H
Frequency (MHz)				1715	1745	1775			
10	QPSK	1	0	23.07	23.16	22.90	0.4539	0.4634	0.4365
10	QPSK	1	25	22.95	23.14	22.98	0.4416	0.4613	0.4446
10	QPSK	1	49	23.00	23.11	22.91	0.4467	0.4581	0.4375
10	QPSK	25	0	22.09	22.16	22.01	0.3622	0.3681	0.3556
10	QPSK	25	12	22.09	22.15	22.01	0.3622	0.3673	0.3556
10	QPSK	25	25	22.02	22.22	22.03	0.3565	0.3733	0.3573
10	QPSK	50	0	22.02	22.16	22.05	0.3565	0.3681	0.3589
10	16QAM	1	0	21.99	22.03	21.90	0.3540	0.3573	0.3467
10	16QAM	1	25	21.92	22.06	21.87	0.3483	0.3597	0.3443
10	16QAM	1	49	21.94	22.02	21.87	0.3499	0.3565	0.3443
10	16QAM	25	0	21.16	21.21	21.02	0.2924	0.2958	0.2831
10	16QAM	25	12	21.11	21.17	21.01	0.2891	0.2931	0.2825
10	16QAM	25	25	21.07	21.18	20.97	0.2864	0.2938	0.2799
10	16QAM	50	0	21.12	21.15	21.09	0.2897	0.2917	0.2877
10	64QAM	1	0	20.94	20.99	20.93	0.2780	0.2812	0.2773
10	64QAM	1	25	20.84	21.03	20.95	0.2716	0.2838	0.2786
10	64QAM	1	49	21.00	20.99	20.95	0.2818	0.2812	0.2786
10	64QAM	25	0	20.04	20.11	20.13	0.2259	0.2296	0.2307
10	64QAM	25	12	20.17	20.09	20.04	0.2328	0.2286	0.2259
10	64QAM	25	25	20.06	20.08	19.94	0.2270	0.2280	0.2208
10	64QAM	50	0	20.12	20.22	20.07	0.2301	0.2355	0.2275
Channel				131997	132322	132647	L	M	H
Frequency (MHz)				1712.5	1745	1777.5			
5	QPSK	1	0	23.07	23.19	22.94	0.4539	0.4667	0.4406
5	QPSK	1	12	22.95	23.12	23.02	0.4416	0.4592	0.4487
5	QPSK	1	24	23.04	23.09	22.97	0.4508	0.4560	0.4436
5	QPSK	12	0	22.02	22.16	22.01	0.3565	0.3681	0.3556
5	QPSK	12	7	22.10	22.08	21.92	0.3631	0.3614	0.3483
5	QPSK	12	13	22.00	22.18	21.97	0.3548	0.3698	0.3524
5	QPSK	25	0	22.03	22.09	21.95	0.3573	0.3622	0.3508
5	16QAM	1	0	22.01	22.07	21.91	0.3556	0.3606	0.3475
5	16QAM	1	12	21.87	22.01	21.85	0.3443	0.3556	0.3428
5	16QAM	1	24	21.89	22.01	21.91	0.3459	0.3556	0.3475
5	16QAM	12	0	21.09	21.10	21.09	0.2877	0.2884	0.2877
5	16QAM	12	7	21.06	21.15	20.97	0.2858	0.2917	0.2799
5	16QAM	12	13	21.07	21.14	20.96	0.2864	0.2911	0.2793
5	16QAM	25	0	21.05	21.08	20.99	0.2851	0.2871	0.2812
5	64QAM	1	0	20.99	21.01	20.91	0.2812	0.2825	0.2761
5	64QAM	1	12	20.93	21.03	20.98	0.2773	0.2838	0.2805
5	64QAM	1	24	20.99	20.98	20.99	0.2812	0.2805	0.2812
5	64QAM	12	0	20.09	20.06	20.02	0.2286	0.2270	0.2249
5	64QAM	12	7	20.11	20.10	19.96	0.2296	0.2291	0.2218
5	64QAM	12	13	20.05	20.16	19.92	0.2265	0.2323	0.2198
5	64QAM	25	0	20.06	20.21	20.06	0.2270	0.2350	0.2270
Channel				131987	132322	132657	L	M	H
Frequency (MHz)				1711.5	1745	1778.5			
3	QPSK	1	0	23.06	23.18	23.00	0.4529	0.4656	0.4467
3	QPSK	1	8	22.99	23.13	22.98	0.4457	0.4603	0.4446
3	QPSK	1	14	23.04	23.10	22.93	0.4508	0.4571	0.4395
3	QPSK	8	0	22.03	22.18	22.03	0.3573	0.3698	0.3573
3	QPSK	8	4	22.13	22.08	21.96	0.3656	0.3614	0.3516
3	QPSK	8	7	21.98	22.21	22.02	0.3532	0.3724	0.3565
3	QPSK	15	0	22.01	22.13	21.94	0.3556	0.3656	0.3499
3	16QAM	1	0	22.02	22.07	21.89	0.3565	0.3606	0.3459
3	16QAM	1	8	21.95	22.04	21.83	0.3508	0.3581	0.3412
3	16QAM	1	14	21.95	22.04	21.92	0.3508	0.3581	0.3483

3	16QAM	8	0	21.16	21.18	21.01	0.2924	0.2938	0.2825
3	16QAM	8	4	21.06	21.12	20.92	0.2858	0.2897	0.2767
3	16QAM	8	7	21.07	21.12	21.01	0.2864	0.2897	0.2825
3	16QAM	15	0	21.15	21.09	21.07	0.2917	0.2877	0.2864
3	64QAM	1	0	20.98	21.05	21.01	0.2805	0.2851	0.2825
3	64QAM	1	8	20.85	21.10	21.01	0.2723	0.2884	0.2825
3	64QAM	1	14	20.92	21.07	20.96	0.2767	0.2864	0.2793
3	64QAM	8	0	20.02	20.05	20.08	0.2249	0.2265	0.2280
3	64QAM	8	4	20.17	20.14	19.97	0.2328	0.2312	0.2223
3	64QAM	8	7	20.00	20.13	19.94	0.2239	0.2307	0.2208
3	64QAM	15	0	20.07	20.15	20.00	0.2275	0.2317	0.2239
Channel				131979	132322	132665	L	M	H
Frequency (MHz)				1710.7	1745	1779.3			
1.4	QPSK	1	0	23.02	23.16	22.98	0.4487	0.4634	0.4446
1.4	QPSK	1	3	22.92	23.09	22.92	0.4385	0.4560	0.4385
1.4	QPSK	1	5	22.96	23.06	22.95	0.4426	0.4529	0.4416
1.4	QPSK	3	0	23.03	23.17	23.02	0.4498	0.4645	0.4487
1.4	QPSK	3	1	22.90	23.15	22.97	0.4365	0.4624	0.4436
1.4	QPSK	3	3	22.92	23.18	22.85	0.4385	0.4656	0.4315
1.4	QPSK	6	0	21.99	22.18	21.97	0.3540	0.3698	0.3524
1.4	16QAM	1	0	21.97	22.08	21.95	0.3524	0.3614	0.3508
1.4	16QAM	1	3	21.98	22.02	21.96	0.3532	0.3565	0.3516
1.4	16QAM	1	5	22.00	22.15	22.01	0.3548	0.3673	0.3556
1.4	16QAM	3	0	21.93	22.11	21.97	0.3491	0.3639	0.3524
1.4	16QAM	3	1	21.96	22.14	21.88	0.3516	0.3664	0.3451
1.4	16QAM	3	3	21.94	22.07	21.93	0.3499	0.3606	0.3491
1.4	16QAM	6	0	21.11	21.10	20.91	0.2891	0.2884	0.2761
1.4	64QAM	1	0	21.01	21.03	20.97	0.2825	0.2838	0.2799
1.4	64QAM	1	3	21.04	21.09	20.97	0.2844	0.2877	0.2799
1.4	64QAM	1	5	21.11	21.11	20.94	0.2891	0.2891	0.2780
1.4	64QAM	3	0	21.07	21.04	20.97	0.2864	0.2844	0.2799
1.4	64QAM	3	1	21.13	21.11	20.95	0.2904	0.2891	0.2786
1.4	64QAM	3	3	21.06	21.04	20.95	0.2858	0.2844	0.2786
1.4	64QAM	6	0	20.12	20.15	20.07	0.2301	0.2317	0.2275

LTE Band 71:

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	ERP（W）		
Channel				133222	133297	133372	L	M	H
Frequency (MHz)				673	680.5	688			
20	QPSK	1	0	23.06	23.17	23.11	0.0914	0.0938	0.0925
20	QPSK	1	49	22.98	23.04	23.04	0.0897	0.0910	0.0910
20	QPSK	1	99	22.99	23.11	23.03	0.0899	0.0925	0.0908
20	QPSK	50	0	22.11	22.20	22.17	0.0735	0.0750	0.0745
20	QPSK	50	24	21.99	22.14	22.12	0.0714	0.0740	0.0736
20	QPSK	50	50	22.00	22.15	22.13	0.0716	0.0741	0.0738
20	QPSK	100	0	22.10	22.12	22.02	0.0733	0.0736	0.0719
20	16QAM	1	0	22.12	22.21	22.16	0.0736	0.0752	0.0743
20	16QAM	1	49	22.08	22.10	22.06	0.0729	0.0733	0.0726
20	16QAM	1	99	22.07	22.17	22.04	0.0728	0.0745	0.0723
20	16QAM	50	0	21.36	21.42	21.37	0.0618	0.0627	0.0619
20	16QAM	50	24	21.30	21.38	21.26	0.0610	0.0621	0.0604
20	16QAM	50	50	21.31	21.37	21.23	0.0611	0.0619	0.0600
20	16QAM	100	0	21.30	21.35	21.32	0.0610	0.0617	0.0612
20	64QAM	1	0	21.21	21.28	21.13	0.0597	0.0607	0.0586
20	64QAM	1	49	21.12	21.21	21.06	0.0585	0.0597	0.0577
20	64QAM	1	99	21.13	21.16	20.98	0.0586	0.0590	0.0566
20	64QAM	50	0	20.29	20.37	20.25	0.0483	0.0492	0.0479
20	64QAM	50	24	20.29	20.37	20.25	0.0483	0.0492	0.0479
20	64QAM	50	50	20.29	20.37	20.25	0.0483	0.0492	0.0479

20	64QAM	100	0	20.29	20.37	20.25	0.0483	0.0492	0.0479
Channel				133197	133297	133397	L	M	H
Frequency (MHz)				670.5	680.5	690.5			
15	QPSK	1	0	23.01	23.07	23.07	0.0904	0.0916	0.0916
15	QPSK	1	37	22.84	23.00	22.99	0.0869	0.0902	0.0899
15	QPSK	1	74	22.93	23.08	22.91	0.0887	0.0918	0.0883
15	QPSK	36	0	21.97	22.08	22.13	0.0711	0.0729	0.0738
15	QPSK	36	20	21.89	22.02	22.05	0.0698	0.0719	0.0724
15	QPSK	36	39	21.91	22.05	22.04	0.0701	0.0724	0.0723
15	QPSK	75	0	21.96	21.99	21.98	0.0710	0.0714	0.0713
15	16QAM	1	0	22.06	22.11	22.02	0.0726	0.0735	0.0719
15	16QAM	1	37	22.00	22.01	21.99	0.0716	0.0718	0.0714
15	16QAM	1	74	21.96	22.06	21.95	0.0710	0.0726	0.0708
15	16QAM	36	0	21.23	21.31	21.29	0.0600	0.0611	0.0608
15	16QAM	36	20	21.26	21.35	21.18	0.0604	0.0617	0.0593
15	16QAM	36	39	21.28	21.33	21.13	0.0607	0.0614	0.0586
15	16QAM	75	0	21.21	21.28	21.26	0.0597	0.0607	0.0604
15	64QAM	1	0	21.08	21.14	21.02	0.0579	0.0587	0.0571
15	64QAM	1	37	21.02	21.07	21.02	0.0571	0.0578	0.0571
15	64QAM	1	74	21.03	21.13	20.86	0.0573	0.0586	0.0551
15	64QAM	36	0	20.25	20.34	20.15	0.0479	0.0489	0.0468
15	64QAM	36	20	20.25	20.31	20.21	0.0479	0.0485	0.0474
15	64QAM	36	39	20.17	20.23	20.12	0.0470	0.0476	0.0465
15	64QAM	75	0	20.17	20.25	20.21	0.0470	0.0479	0.0474
Channel				133172	133297	133422	L	M	H
Frequency (MHz)				668	680.5	693			
10	QPSK	1	0	23.03	23.03	23.08	0.0908	0.0908	0.0918
10	QPSK	1	25	22.92	22.93	23.01	0.0885	0.0887	0.0904
10	QPSK	1	49	22.93	23.08	22.99	0.0887	0.0918	0.0899
10	QPSK	25	0	22.04	22.06	22.03	0.0723	0.0726	0.0721
10	QPSK	25	12	21.94	22.03	22.08	0.0706	0.0721	0.0729
10	QPSK	25	25	21.85	22.05	22.07	0.0692	0.0724	0.0728
10	QPSK	50	0	21.96	22.00	21.91	0.0710	0.0716	0.0701
10	16QAM	1	0	22.00	22.16	22.08	0.0716	0.0743	0.0729
10	16QAM	1	25	21.97	21.99	21.94	0.0711	0.0714	0.0706
10	16QAM	1	49	21.94	22.09	21.94	0.0706	0.0731	0.0706
10	16QAM	25	0	21.28	21.36	21.29	0.0607	0.0618	0.0608
10	16QAM	25	12	21.15	21.31	21.20	0.0589	0.0611	0.0596
10	16QAM	25	25	21.20	21.23	21.17	0.0596	0.0600	0.0592
10	16QAM	50	0	21.22	21.29	21.27	0.0598	0.0608	0.0605
10	64QAM	1	0	21.11	21.14	21.08	0.0583	0.0587	0.0579
10	64QAM	1	25	21.03	21.16	20.92	0.0573	0.0590	0.0558
10	64QAM	1	49	21.03	21.08	20.91	0.0573	0.0579	0.0557
10	64QAM	25	0	20.21	20.25	20.13	0.0474	0.0479	0.0466
10	64QAM	25	12	20.24	20.25	20.12	0.0478	0.0479	0.0465
10	64QAM	25	25	20.26	20.28	20.22	0.0480	0.0482	0.0475
10	64QAM	50	0	20.22	20.26	20.11	0.0475	0.0480	0.0463
Channel				133147	133297	133447	L	M	H
Frequency (MHz)				665.5	680.5	695.5			
5	QPSK	1	0	22.93	23.14	22.98	0.0887	0.0931	0.0897
5	QPSK	1	12	22.84	22.92	22.97	0.0869	0.0885	0.0895
5	QPSK	1	24	22.88	22.97	22.91	0.0877	0.0895	0.0883
5	QPSK	12	0	22.01	22.13	22.09	0.0718	0.0738	0.0731
5	QPSK	12	7	21.93	22.04	22.09	0.0705	0.0723	0.0731
5	QPSK	12	13	21.89	22.00	22.07	0.0698	0.0716	0.0728
5	QPSK	25	0	22.02	21.97	21.93	0.0719	0.0711	0.0705
5	16QAM	1	0	22.07	22.13	22.03	0.0728	0.0738	0.0721
5	16QAM	1	12	22.03	22.02	21.92	0.0721	0.0719	0.0703
5	16QAM	1	24	21.97	22.12	21.97	0.0711	0.0736	0.0711
5	16QAM	12	0	21.27	21.38	21.23	0.0605	0.0621	0.0600
5	16QAM	12	7	21.17	21.23	21.14	0.0592	0.0600	0.0587
5	16QAM	12	13	21.26	21.26	21.16	0.0604	0.0604	0.0590

5	16QAM	25	0	21.20	21.30	21.19	0.0596	0.0610	0.0594
5	64QAM	1	0	21.14	21.24	21.08	0.0587	0.0601	0.0579
5	64QAM	1	12	21.01	21.07	21.03	0.0570	0.0578	0.0573
5	64QAM	1	24	20.98	21.11	20.95	0.0566	0.0583	0.0562
5	64QAM	12	0	20.23	20.32	20.11	0.0476	0.0486	0.0463
5	64QAM	12	7	20.21	20.30	20.10	0.0474	0.0484	0.0462
5	64QAM	12	13	20.15	20.28	20.14	0.0468	0.0482	0.0467
5	64QAM	25	0	20.15	20.24	20.17	0.0468	0.0478	0.0470

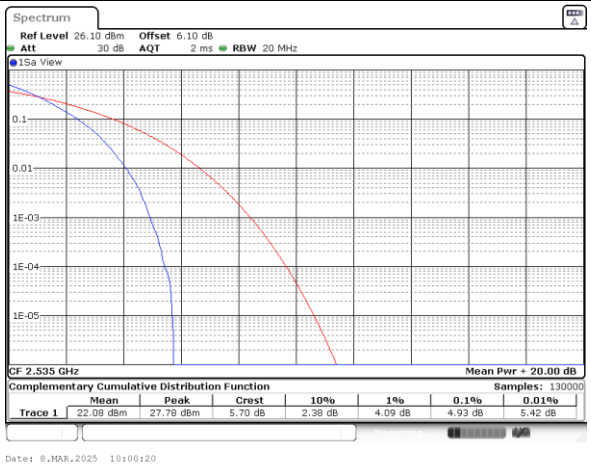
LTE Band 7

Peak-to-Average Ratio

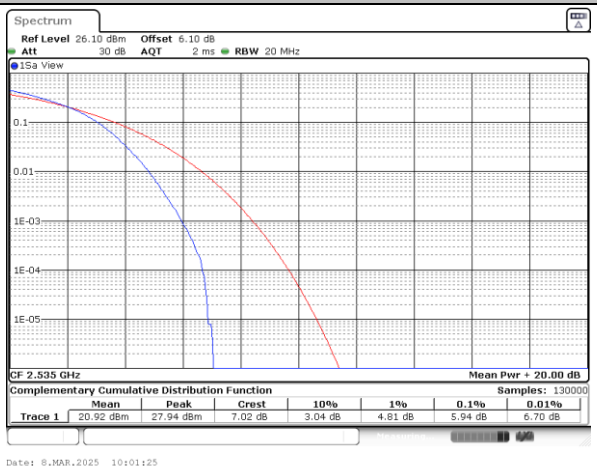
Mode	LTE Band 7 / 20MHz			
Mod.	QPSK	16QAM	64QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Result
Middle CH	4.93	5.94	6.12	PASS

LTE Band 7 / 20MHz

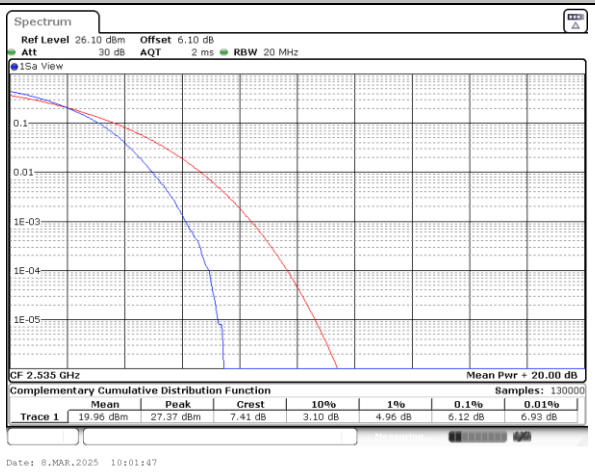
Middle Channel / Full RB/ QPSK



Middle Channel / Full RB/ 16QAM



Middle Channel / Full RB/ 64QAM

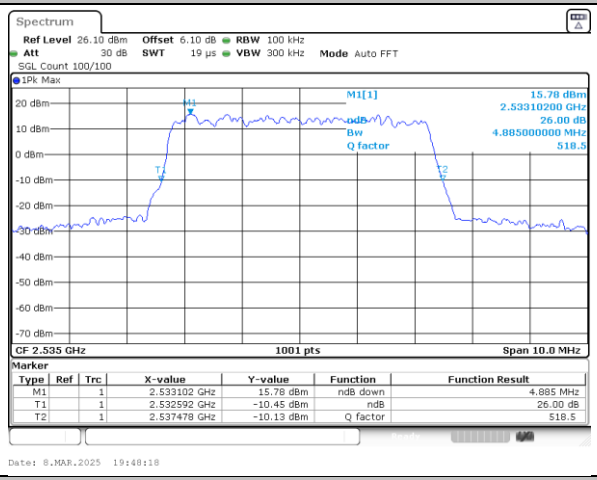


26dB Bandwidth

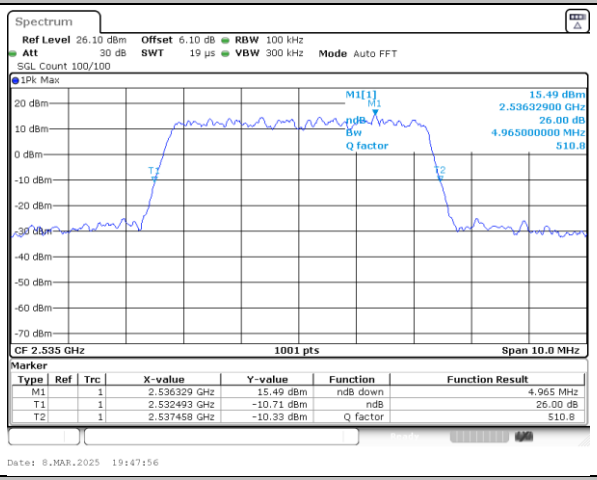
Mode	LTE Band 7 : 26dB BW(MHz)							
BW	5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	4.89	4.97	9.73	9.73	14.39	14.42	18.74	18.94

LTE Band 7

Middle Channel / 5MHz / QPSK

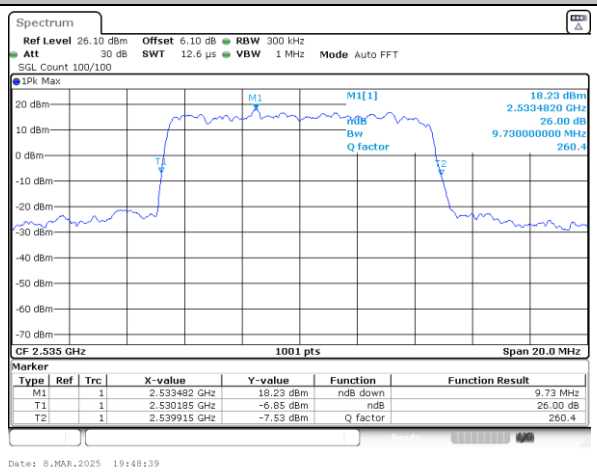


Middle Channel / 5MHz / 16QAM

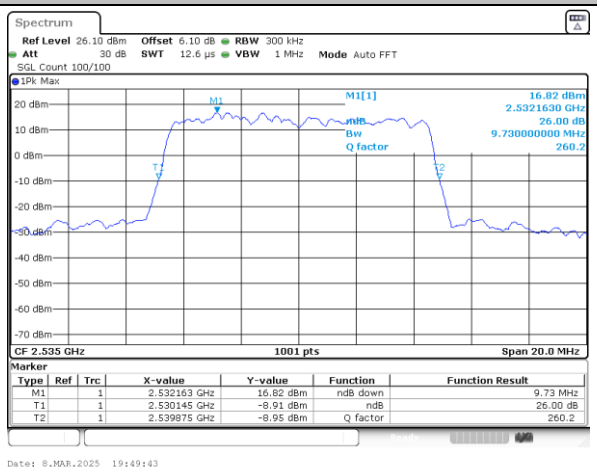


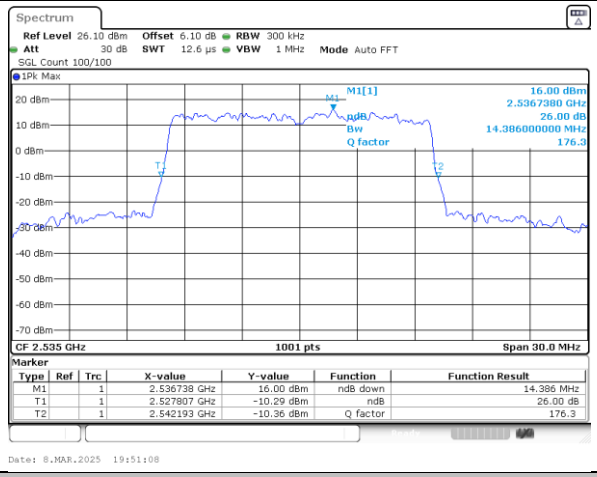
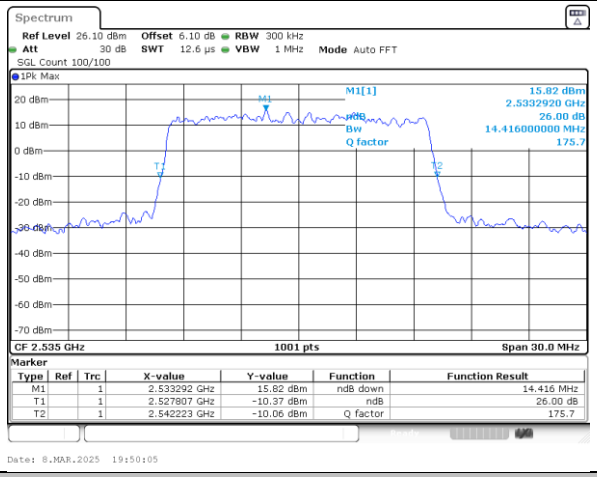
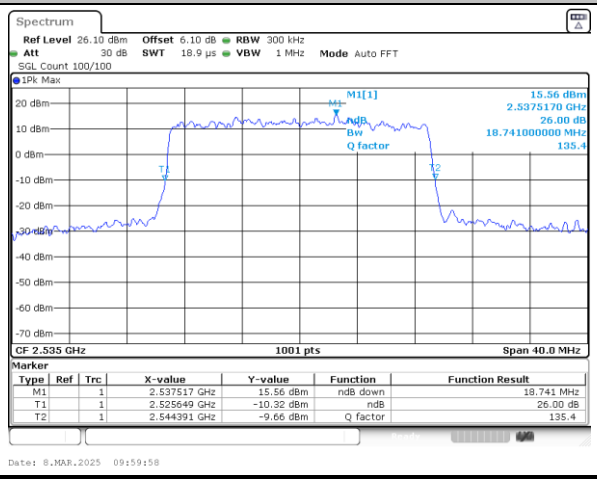
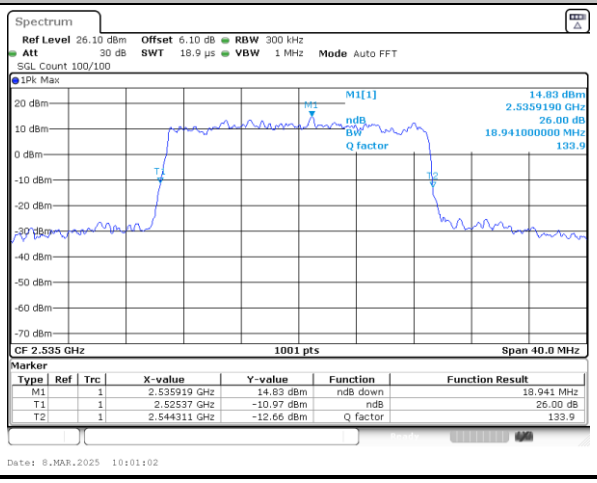
LTE Band 7

Middle Channel / 10MHz / QPSK



Middle Channel / 10MHz / 16QAM



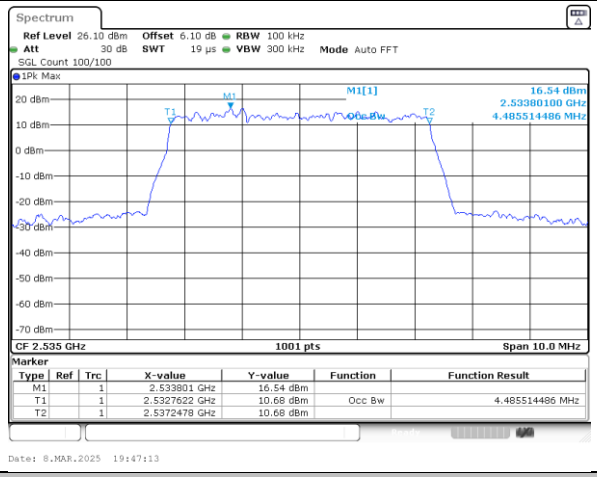
LTE Band 7	
Middle Channel / 15MHz / QPSK	**Middle Channel / 15MHz / 16QAM**
	
LTE Band 7	
Middle Channel / 20MHz / QPSK	**Middle Channel / 20MHz / 16QAM**
	

Occupied Bandwidth

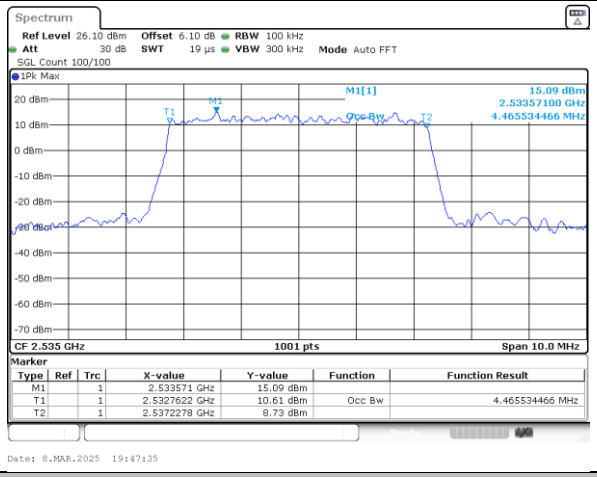
Mode	LTE Band 7 : 99%OBW(MHz)							
BW	5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	4.49	4.47	8.97	8.97	13.46	13.46	17.82	17.78

LTE Band 7

Middle Channel / 5MHz / QPSK

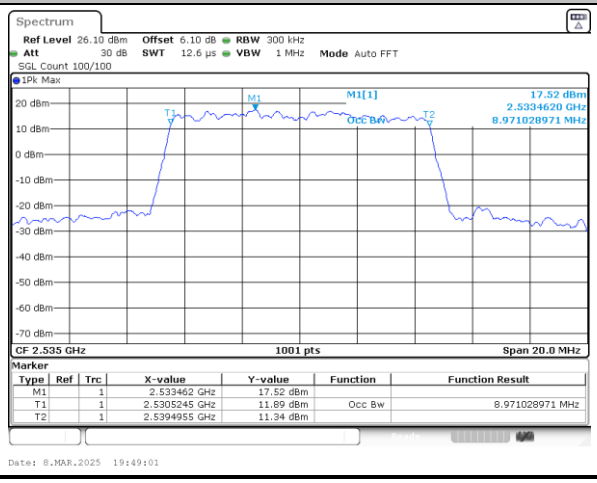


Middle Channel / 5MHz / 16QAM

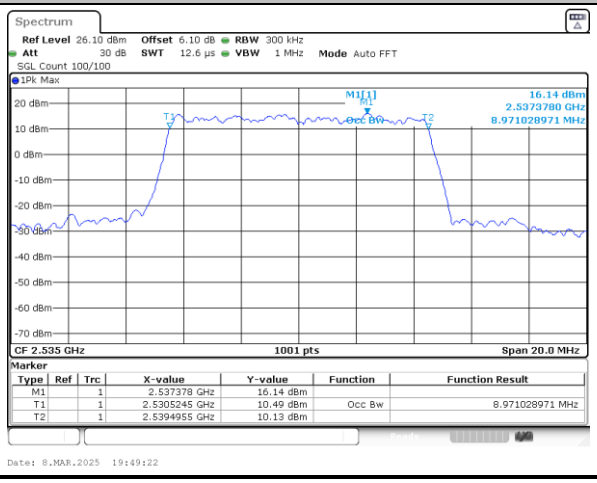


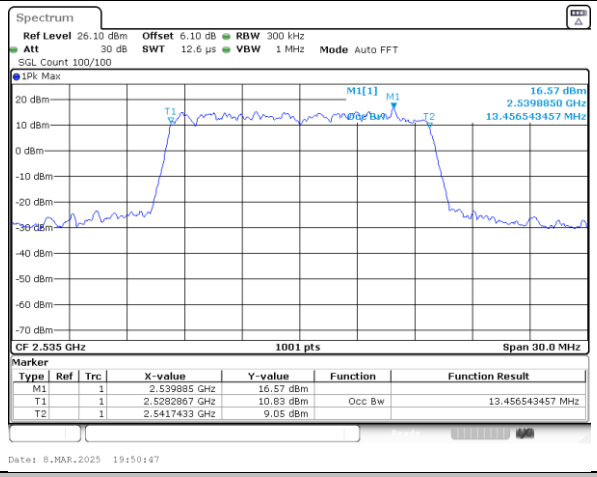
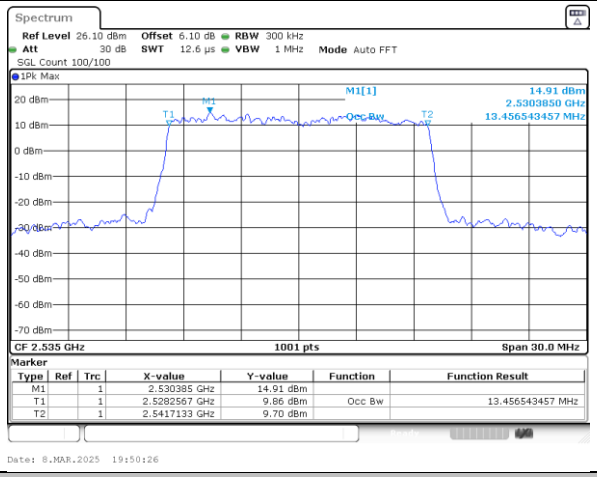
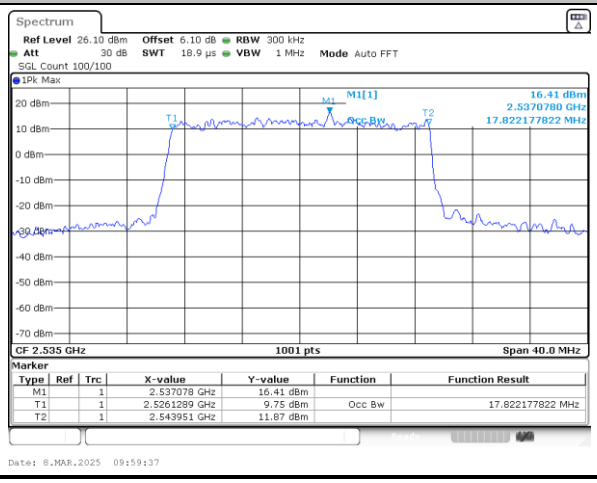
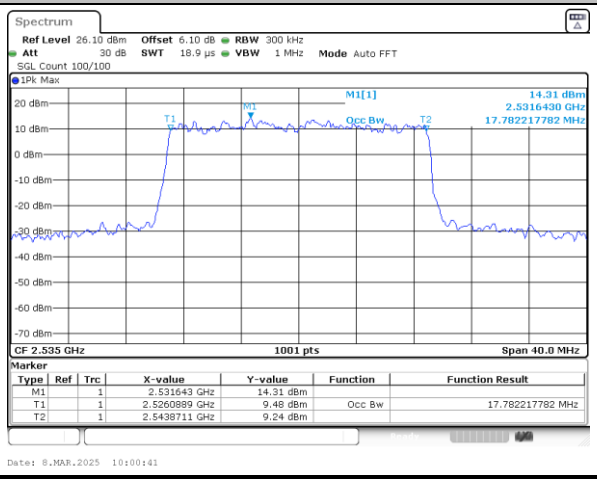
LTE Band 7

Middle Channel / 10MHz / QPSK



Middle Channel / 10MHz / 16QAM

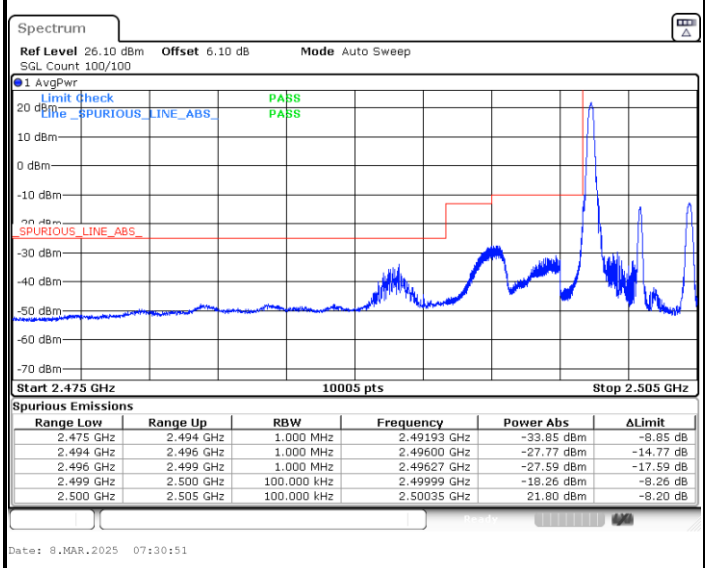


LTE Band 7	
Middle Channel / 15MHz / QPSK	**Middle Channel / 15MHz / 16QAM**
	
LTE Band 7	
Middle Channel / 20MHz / QPSK	**Middle Channel / 20MHz / 16QAM**
	

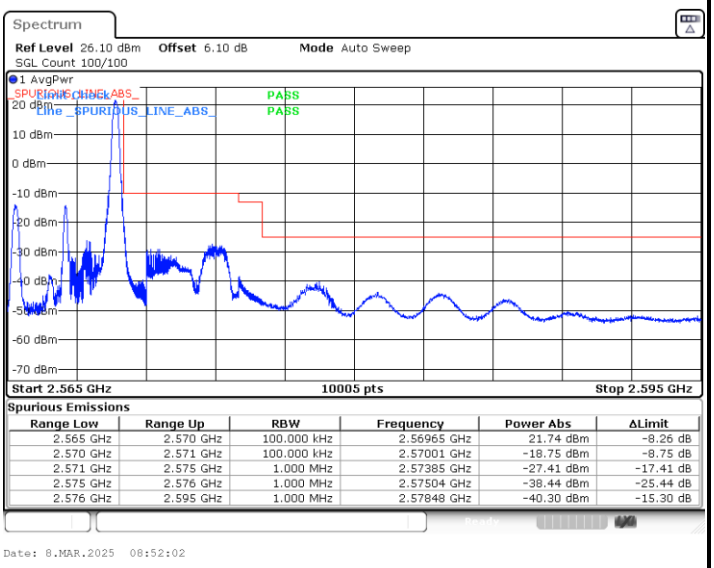
Conducted Band Edge

LTE Band 7 / 5MHz / QPSK

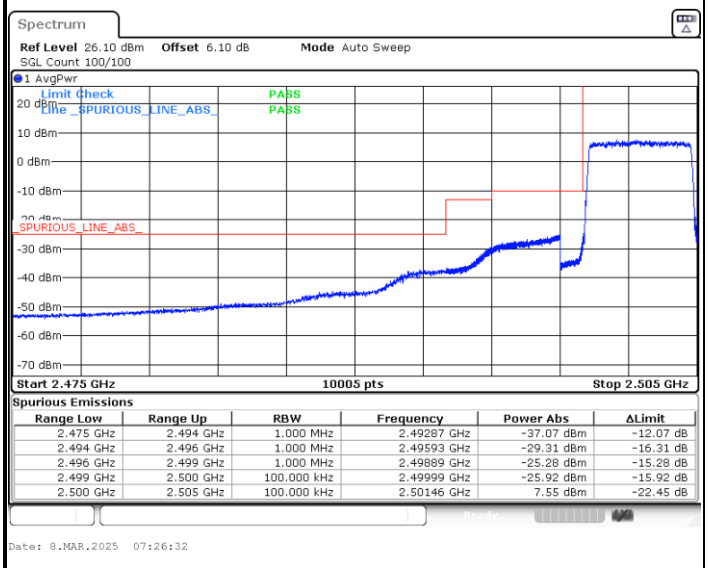
Lowest Band Edge / 1 RB



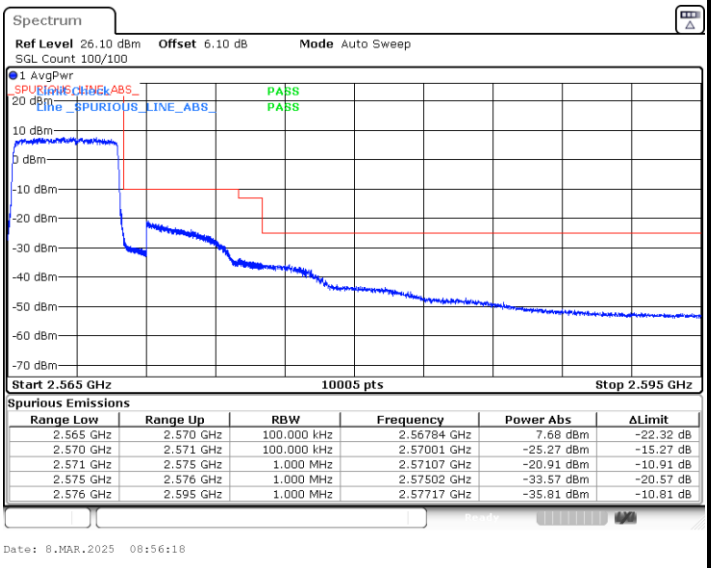
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB

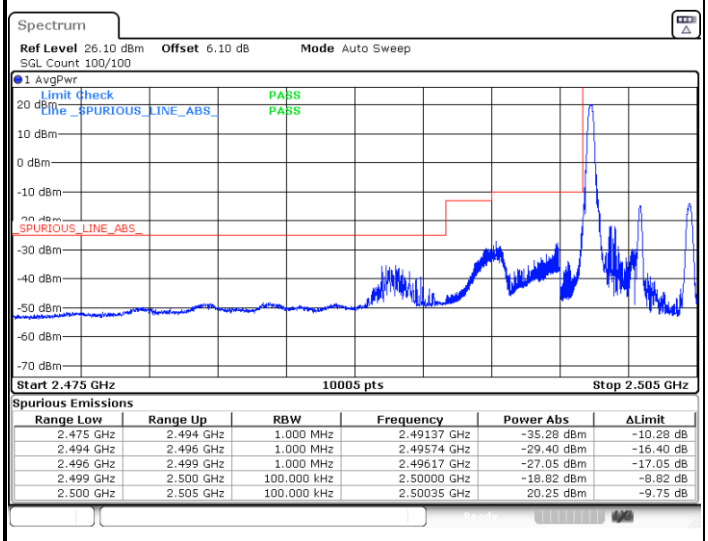


Highest Band Edge / Full RB



LTE Band 7 / 5MHz / 16QAM

Lowest Band Edge / 1RB

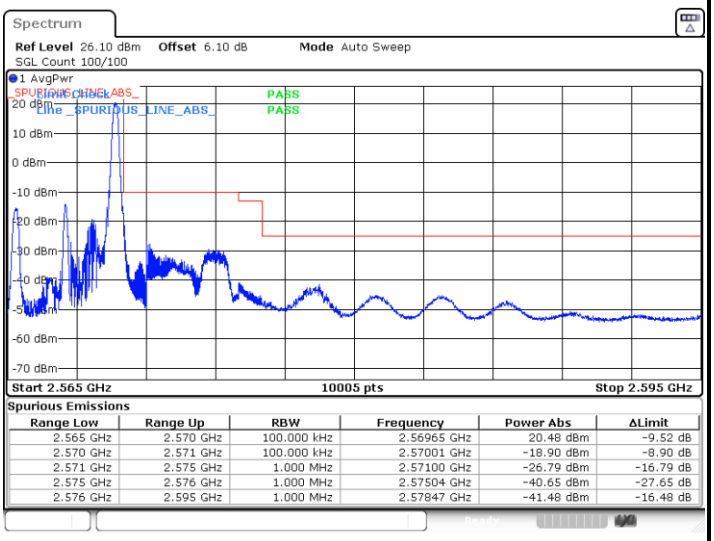


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.494 GHz	1.000 MHz	2.49137 GHz	-35.28 dBm	-10.28 dB
2.494 GHz	2.496 GHz	1.000 MHz	2.49574 GHz	-29.40 dBm	-16.40 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49617 GHz	-27.05 dBm	-17.05 dB
2.499 GHz	2.500 GHz	100.000 kHz	2.50000 GHz	-18.82 dBm	-8.82 dB
2.500 GHz	2.505 GHz	100.000 kHz	2.50035 GHz	20.25 dBm	-9.75 dB

Date: 8.MAR.2025 07:32:17

Highest Band Edge / 1 RB

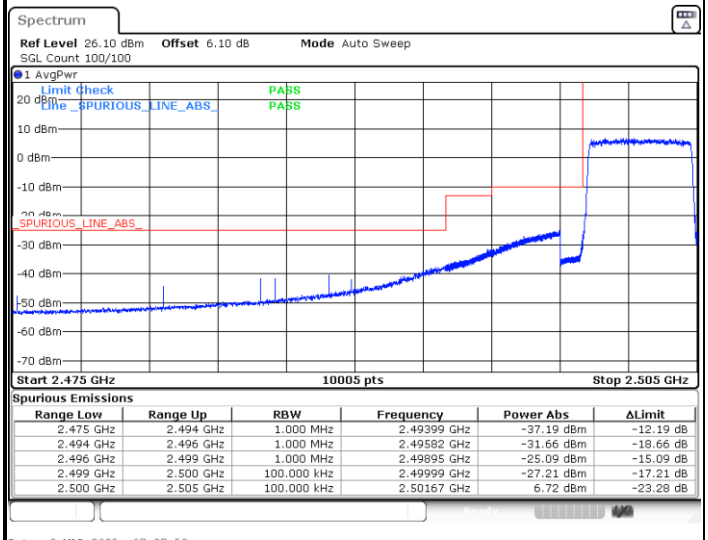


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.565 GHz	2.570 GHz	100.000 kHz	2.56965 GHz	20.48 dBm	-9.52 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57001 GHz	-18.90 dBm	-8.90 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57100 GHz	-26.79 dBm	-16.79 dB
2.575 GHz	2.576 GHz	1.000 MHz	2.57504 GHz	-40.65 dBm	-27.65 dB
2.576 GHz	2.595 GHz	1.000 MHz	2.57847 GHz	-41.48 dBm	-16.48 dB

Date: 8.MAR.2025 08:53:27

Lowest Band Edge / Full RB

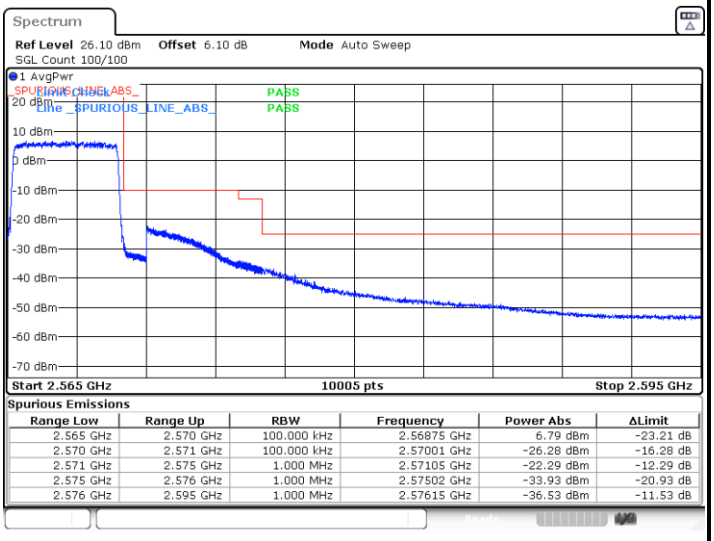


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.494 GHz	1.000 MHz	2.49399 GHz	-37.19 dBm	-12.19 dB
2.494 GHz	2.496 GHz	1.000 MHz	2.49582 GHz	-31.66 dBm	-18.66 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49895 GHz	-25.09 dBm	-15.09 dB
2.499 GHz	2.500 GHz	100.000 kHz	2.49999 GHz	-27.21 dBm	-17.21 dB
2.500 GHz	2.505 GHz	100.000 kHz	2.50167 GHz	6.72 dBm	-23.28 dB

Date: 8.MAR.2025 07:27:58

Highest Band Edge / Full RB



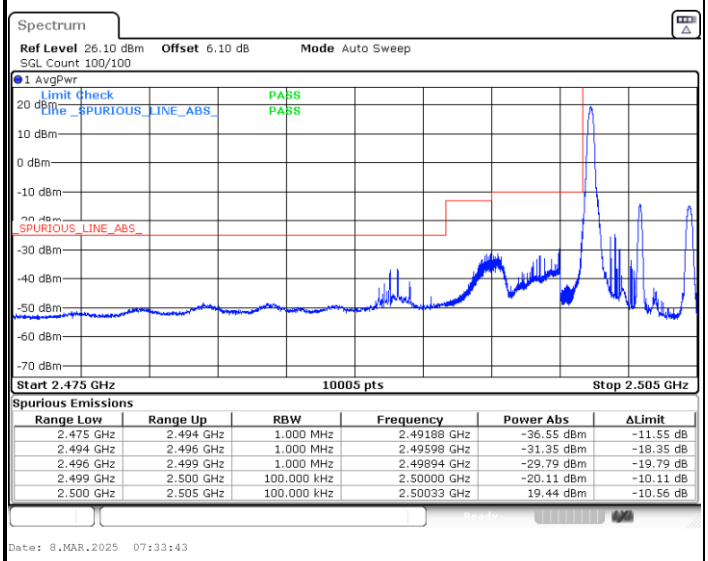
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.565 GHz	2.570 GHz	100.000 kHz	2.56875 GHz	6.79 dBm	-23.21 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57001 GHz	-26.28 dBm	-16.28 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57105 GHz	-22.29 dBm	-12.29 dB
2.575 GHz	2.576 GHz	1.000 MHz	2.57502 GHz	-33.93 dBm	-20.93 dB
2.576 GHz	2.595 GHz	1.000 MHz	2.57615 GHz	-36.53 dBm	-11.53 dB

Date: 8.MAR.2025 08:57:43

LTE Band 7 / 5MHz / 64QAM

Lowest Band Edge / 1RB

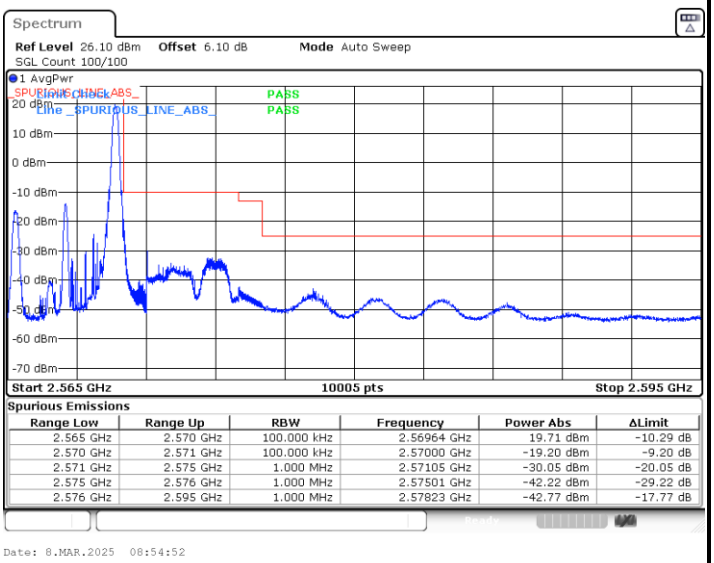


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.494 GHz	1.000 MHz	2.49188 GHz	-36.55 dBm	-11.55 dB
2.494 GHz	2.496 GHz	1.000 MHz	2.49598 GHz	-31.35 dBm	-18.35 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49894 GHz	-29.79 dBm	-19.79 dB
2.499 GHz	2.500 GHz	100.000 kHz	2.50000 GHz	-20.11 dBm	-10.11 dB
2.500 GHz	2.505 GHz	100.000 kHz	2.50033 GHz	19.44 dBm	-10.56 dB

Date: 8.MAR.2025 07:33:43

Highest Band Edge / 1 RB

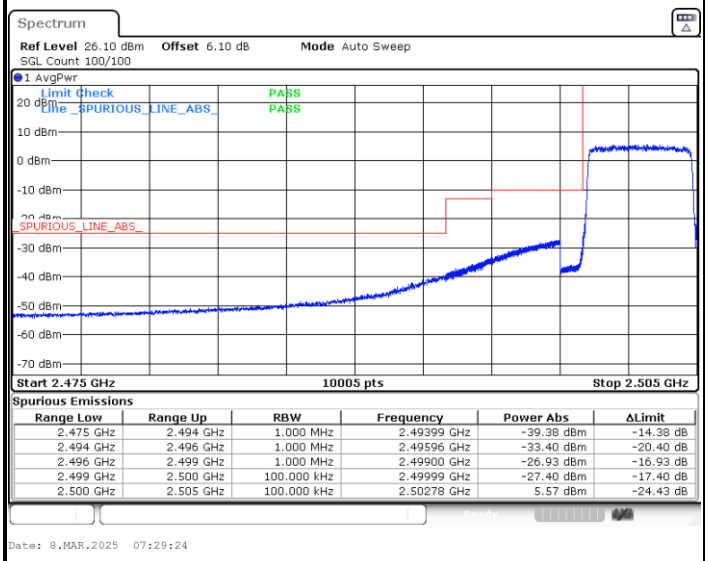


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.565 GHz	2.570 GHz	100.000 kHz	2.56964 GHz	19.71 dBm	-10.29 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57000 GHz	-19.20 dBm	-9.20 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57105 GHz	-30.05 dBm	-20.05 dB
2.575 GHz	2.576 GHz	1.000 MHz	2.57501 GHz	-42.22 dBm	-29.22 dB
2.576 GHz	2.595 GHz	1.000 MHz	2.57823 GHz	-42.77 dBm	-17.77 dB

Date: 8.MAR.2025 08:54:52

Lowest Band Edge / Full RB

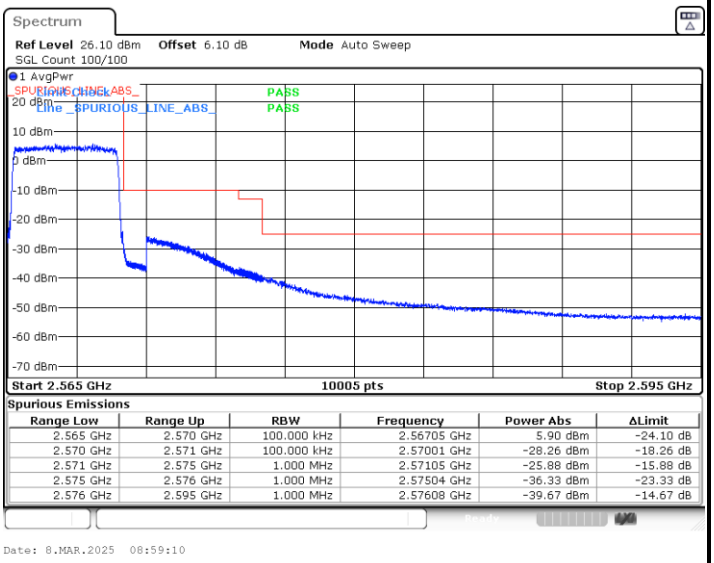


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.494 GHz	1.000 MHz	2.49399 GHz	-39.38 dBm	-14.38 dB
2.494 GHz	2.496 GHz	1.000 MHz	2.49596 GHz	-33.40 dBm	-20.40 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49900 GHz	-26.93 dBm	-16.93 dB
2.499 GHz	2.500 GHz	100.000 kHz	2.49999 GHz	-27.40 dBm	-17.40 dB
2.500 GHz	2.505 GHz	100.000 kHz	2.50278 GHz	5.57 dBm	-24.43 dB

Date: 8.MAR.2025 07:29:24

Highest Band Edge / Full RB



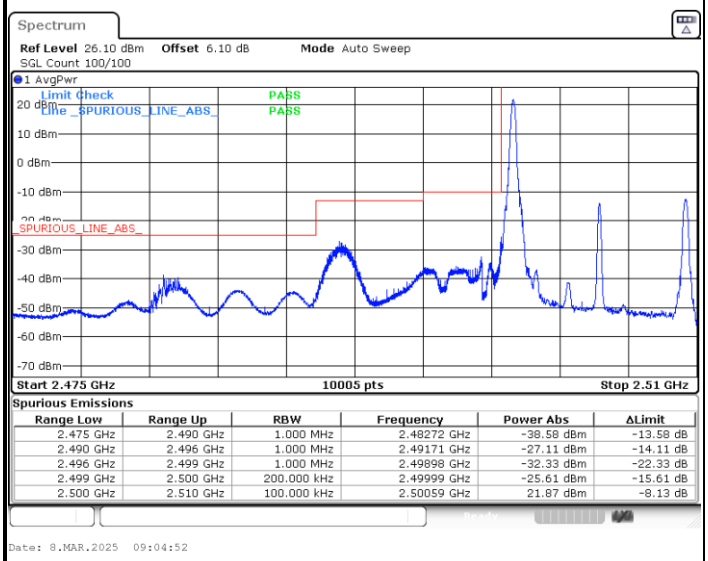
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.565 GHz	2.570 GHz	100.000 kHz	2.56705 GHz	5.90 dBm	-24.10 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57001 GHz	-28.26 dBm	-18.26 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57105 GHz	-25.88 dBm	-15.88 dB
2.575 GHz	2.576 GHz	1.000 MHz	2.57504 GHz	-36.33 dBm	-23.33 dB
2.576 GHz	2.595 GHz	1.000 MHz	2.57608 GHz	-39.67 dBm	-14.67 dB

Date: 8.MAR.2025 08:59:10

LTE Band 7 / 10MHz / QPSK

Lowest Band Edge / 1 RB

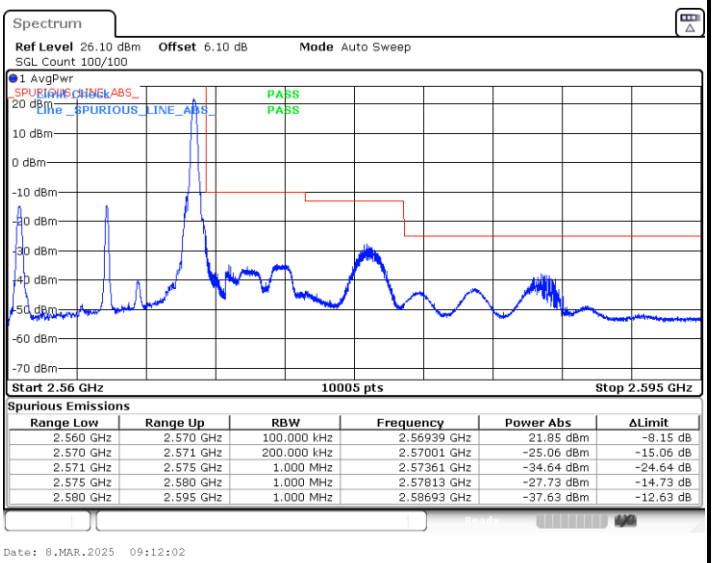


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48272 GHz	-38.58 dBm	-13.58 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49171 GHz	-27.11 dBm	-14.11 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49898 GHz	-32.33 dBm	-22.33 dB
2.499 GHz	2.500 GHz	200.000 kHz	2.49999 GHz	-25.61 dBm	-15.61 dB
2.500 GHz	2.510 GHz	100.000 kHz	2.50059 GHz	21.87 dBm	-8.13 dB

Date: 8.MAR.2025 09:04:52

Highest Band Edge / 1 RB

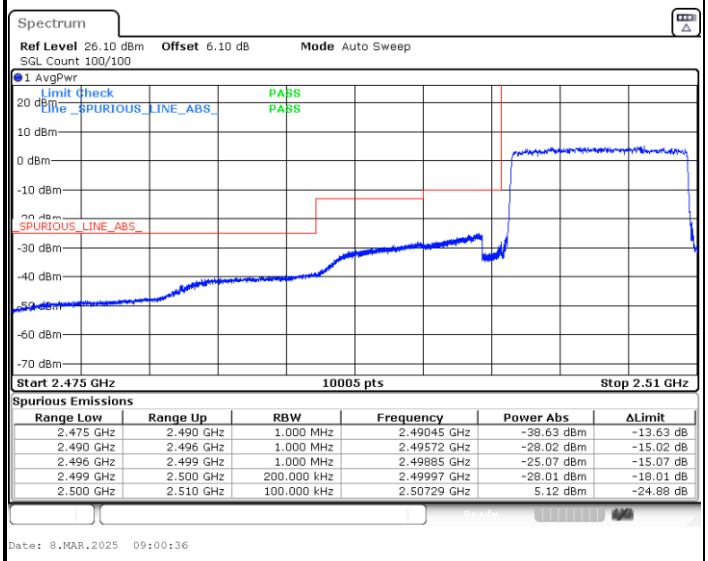


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56939 GHz	21.85 dBm	-8.15 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57001 GHz	-25.06 dBm	-15.06 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57361 GHz	-34.64 dBm	-24.64 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57813 GHz	-27.73 dBm	-14.73 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58693 GHz	-37.63 dBm	-12.63 dB

Date: 8.MAR.2025 09:12:02

Lowest Band Edge / Full RB

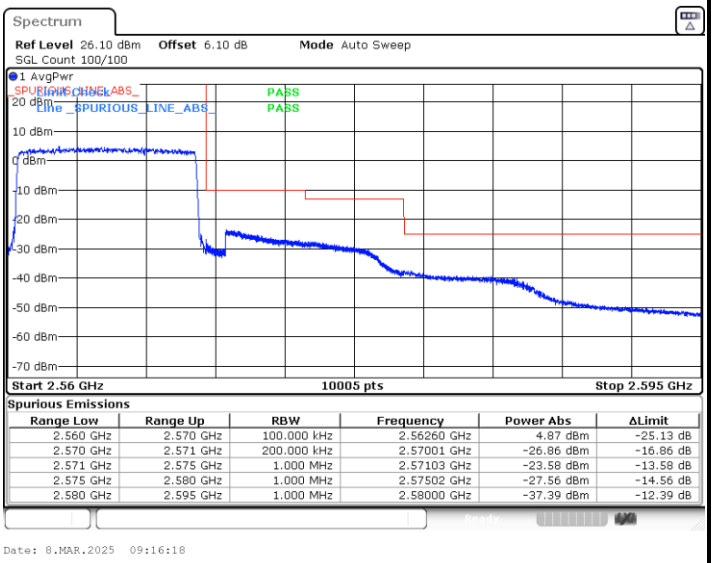


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49045 GHz	-38.63 dBm	-13.63 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49572 GHz	-28.02 dBm	-15.02 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49885 GHz	-25.07 dBm	-15.07 dB
2.499 GHz	2.500 GHz	200.000 kHz	2.49997 GHz	-28.01 dBm	-18.01 dB
2.500 GHz	2.510 GHz	100.000 kHz	2.50729 GHz	5.12 dBm	-24.88 dB

Date: 8.MAR.2025 09:00:36

Highest Band Edge / Full RB



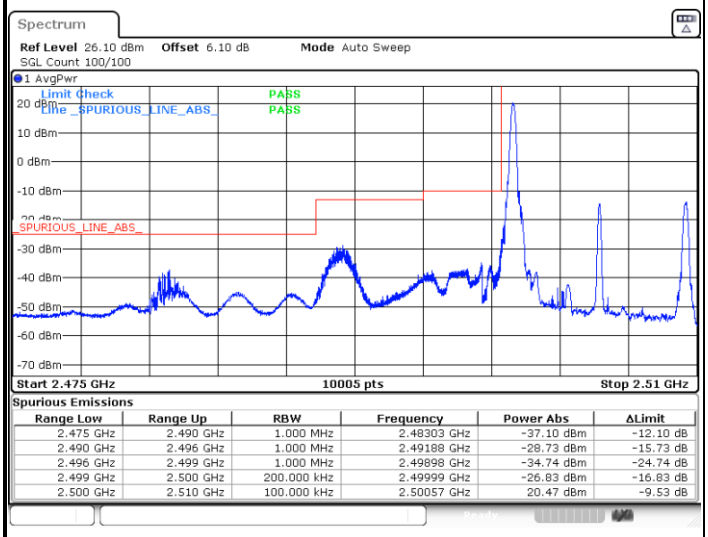
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56260 GHz	4.87 dBm	-25.13 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57001 GHz	-26.86 dBm	-16.86 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57103 GHz	-23.58 dBm	-13.58 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57502 GHz	-27.56 dBm	-14.56 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58000 GHz	-37.39 dBm	-12.39 dB

Date: 8.MAR.2025 09:16:18

LTE Band 7 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

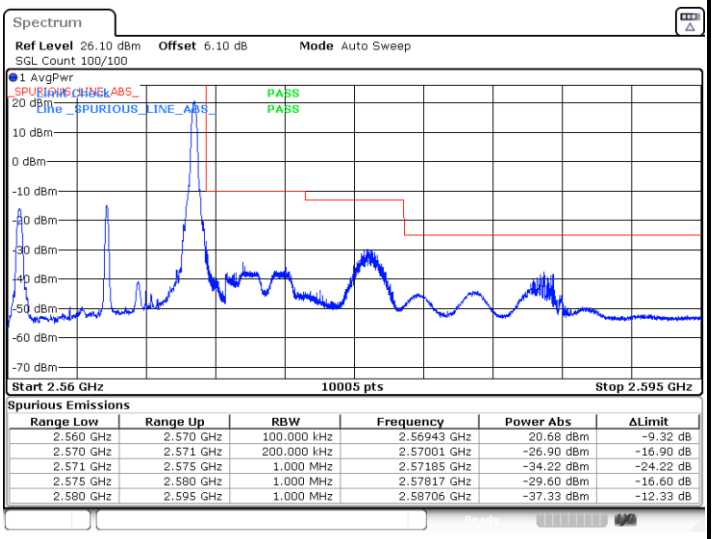


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48303 GHz	-37.10 dBm	-12.10 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49188 GHz	-28.73 dBm	-15.73 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49898 GHz	-34.74 dBm	-24.74 dB
2.499 GHz	2.500 GHz	200.000 kHz	2.49999 GHz	-26.83 dBm	-16.83 dB
2.500 GHz	2.510 GHz	100.000 kHz	2.50057 GHz	20.47 dBm	-9.53 dB

Date: 8.MAR.2025 09:06:18

Highest Band Edge / 1 RB

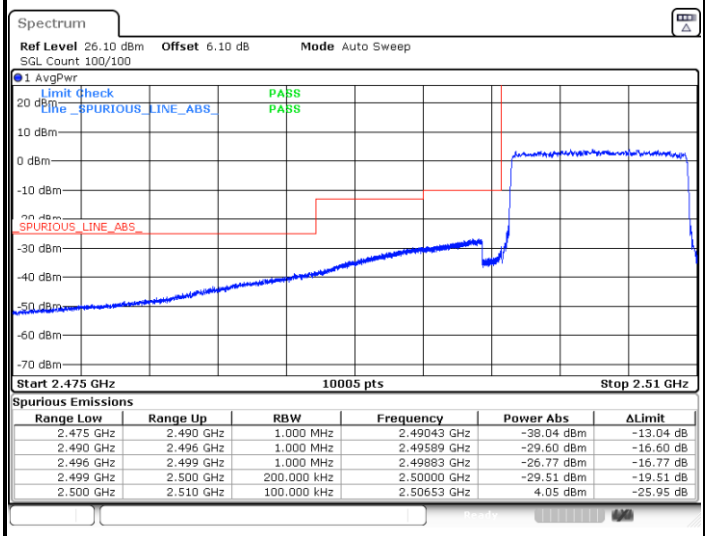


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56943 GHz	20.68 dBm	-9.32 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57001 GHz	-26.90 dBm	-16.90 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57185 GHz	-34.22 dBm	-24.22 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57817 GHz	-29.60 dBm	-16.60 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58706 GHz	-37.33 dBm	-12.33 dB

Date: 8.MAR.2025 09:13:27

Lowest Band Edge / Full RB

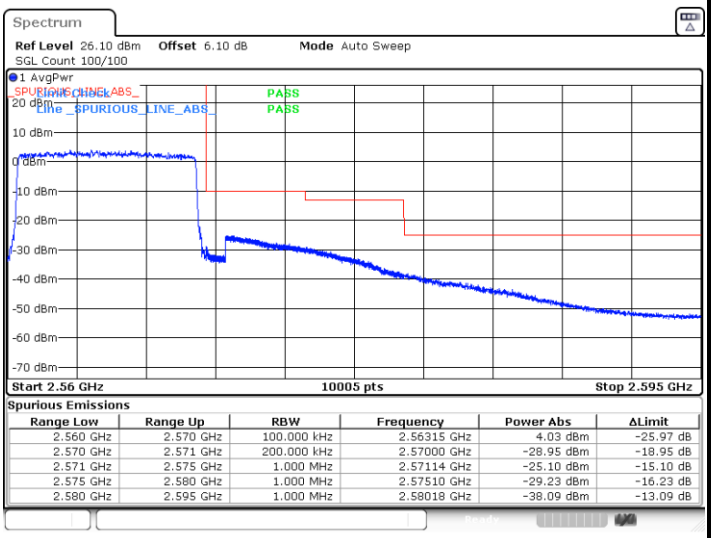


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49043 GHz	-38.04 dBm	-13.04 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49589 GHz	-29.60 dBm	-16.60 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49883 GHz	-26.77 dBm	-16.77 dB
2.499 GHz	2.500 GHz	200.000 kHz	2.50000 GHz	-29.51 dBm	-19.51 dB
2.500 GHz	2.510 GHz	100.000 kHz	2.50653 GHz	4.05 dBm	-25.95 dB

Date: 8.MAR.2025 09:02:01

Highest Band Edge / Full RB



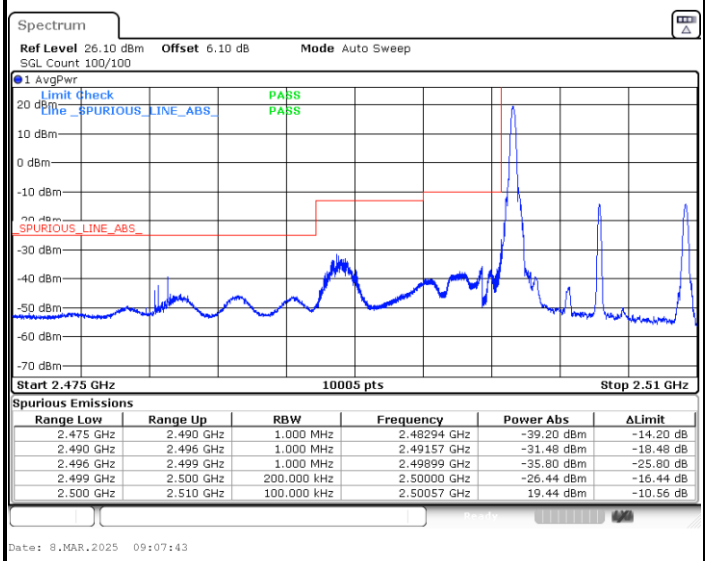
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56315 GHz	4.03 dBm	-25.97 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57000 GHz	-28.95 dBm	-18.95 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57114 GHz	-25.10 dBm	-15.10 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57510 GHz	-29.23 dBm	-16.23 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58018 GHz	-38.09 dBm	-13.09 dB

Date: 8.MAR.2025 09:17:44

LTE Band 7 / 10MHz / 64QAM

Lowest Band Edge / 1 RB

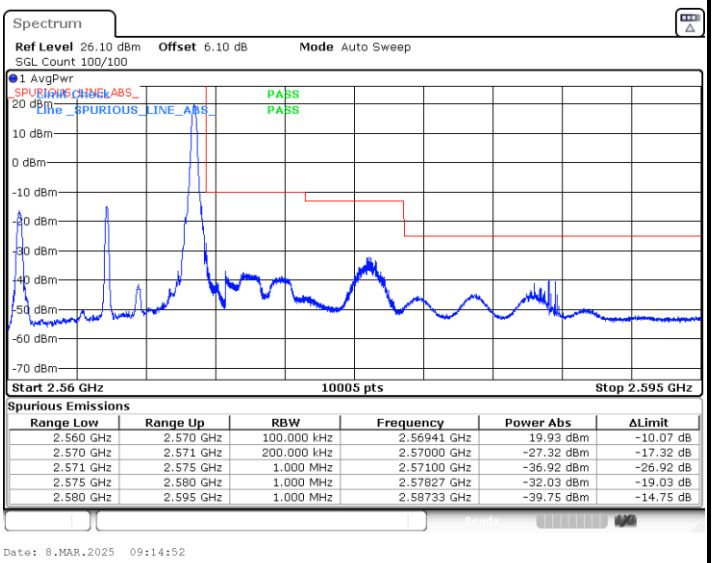


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48294 GHz	-39.20 dBm	-14.20 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49157 GHz	-31.48 dBm	-18.48 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49899 GHz	-35.80 dBm	-25.80 dB
2.499 GHz	2.500 GHz	200.000 kHz	2.50000 GHz	-26.44 dBm	-16.44 dB
2.500 GHz	2.510 GHz	100.000 kHz	2.50057 GHz	19.44 dBm	-10.56 dB

Date: 8.MAR.2025 09:07:43

Highest Band Edge / 1 RB

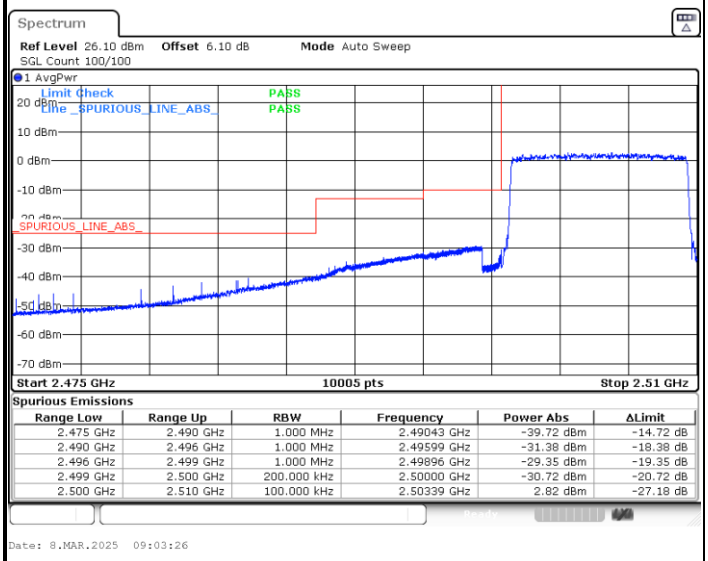


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56941 GHz	19.93 dBm	-10.07 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57000 GHz	-27.32 dBm	-17.32 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57100 GHz	-36.92 dBm	-26.92 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57827 GHz	-32.03 dBm	-19.03 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58733 GHz	-39.75 dBm	-14.75 dB

Date: 8.MAR.2025 09:14:52

Lowest Band Edge / Full RB

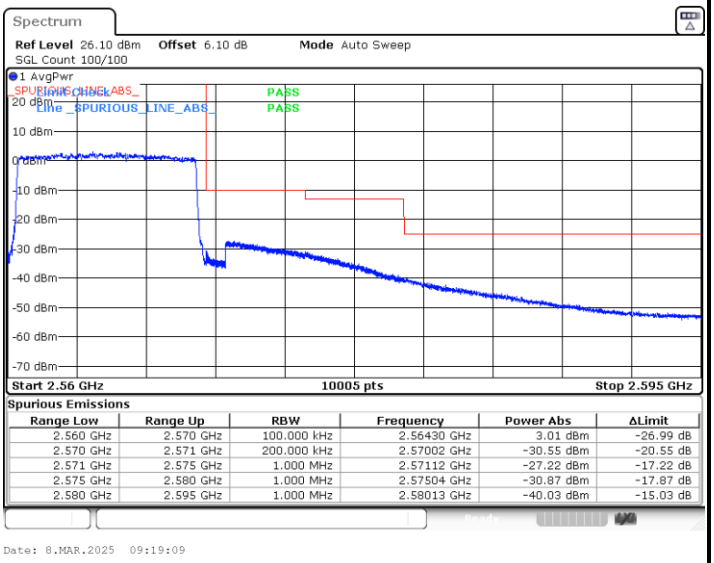


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49043 GHz	-39.72 dBm	-14.72 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49599 GHz	-31.38 dBm	-18.38 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49896 GHz	-29.35 dBm	-19.35 dB
2.499 GHz	2.500 GHz	200.000 kHz	2.50000 GHz	-30.72 dBm	-20.72 dB
2.500 GHz	2.510 GHz	100.000 kHz	2.50339 GHz	2.82 dBm	-27.18 dB

Date: 8.MAR.2025 09:03:26

Highest Band Edge / Full RB



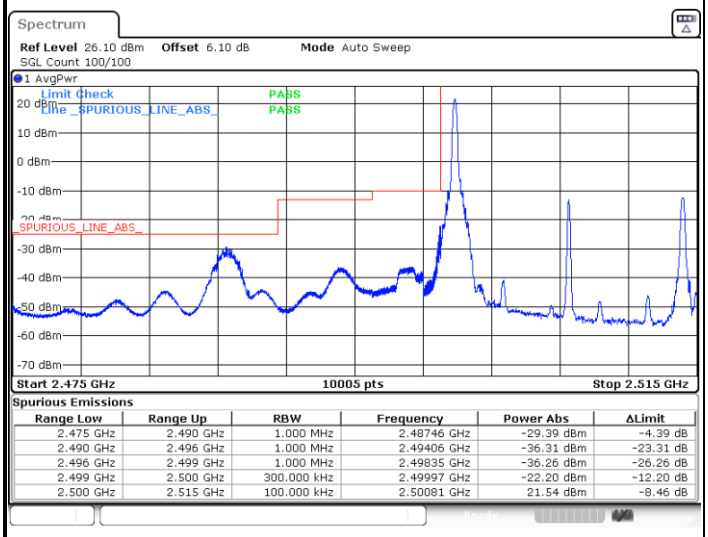
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56430 GHz	3.01 dBm	-26.99 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57002 GHz	-30.55 dBm	-20.55 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57112 GHz	-27.22 dBm	-17.22 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57504 GHz	-30.87 dBm	-17.87 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58013 GHz	-40.03 dBm	-15.03 dB

Date: 8.MAR.2025 09:19:09

LTE Band 7 / 15MHz / QPSK

Lowest Band Edge / 1 RB

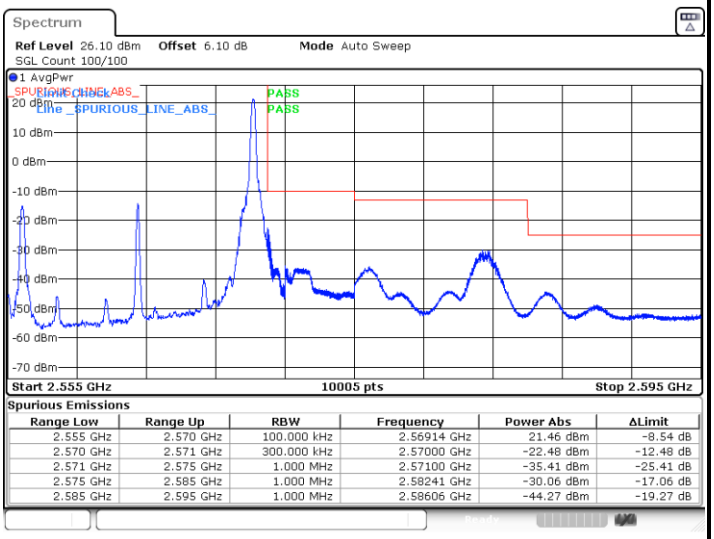


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48746 GHz	-29.39 dBm	-4.39 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49406 GHz	-36.31 dBm	-23.31 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49835 GHz	-36.26 dBm	-26.26 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.49997 GHz	-22.20 dBm	-12.20 dB
2.500 GHz	2.515 GHz	100.000 kHz	2.50081 GHz	21.54 dBm	-8.46 dB

Date: 8.MAR.2025 09:24:53

Highest Band Edge / 1 RB

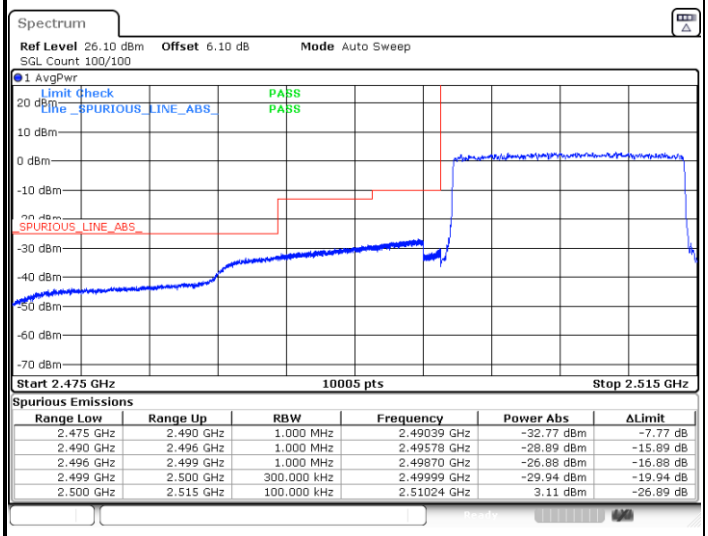


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56914 GHz	21.46 dBm	-8.54 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57000 GHz	-22.48 dBm	-12.48 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57100 GHz	-35.41 dBm	-25.41 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.58241 GHz	-30.06 dBm	-17.06 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58606 GHz	-44.27 dBm	-19.27 dB

Date: 8.MAR.2025 09:32:03

Lowest Band Edge / Full RB

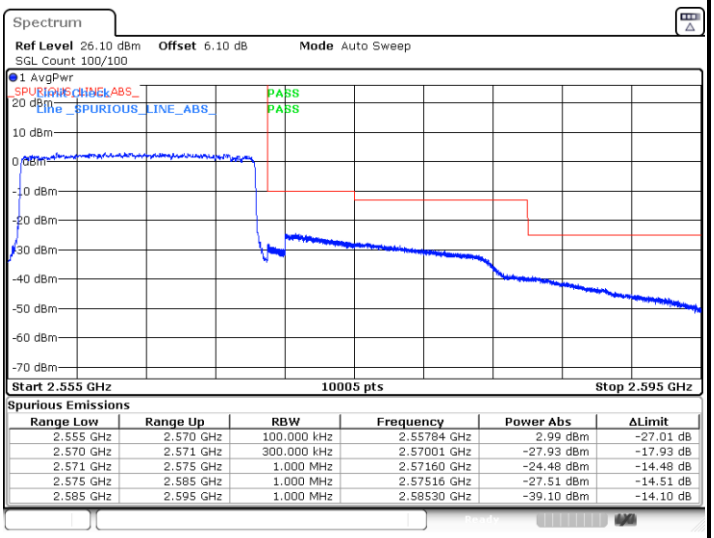


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49039 GHz	-32.77 dBm	-7.77 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49578 GHz	-28.89 dBm	-15.89 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49870 GHz	-26.88 dBm	-16.88 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.49999 GHz	-29.94 dBm	-19.94 dB
2.500 GHz	2.515 GHz	100.000 kHz	2.51024 GHz	3.11 dBm	-26.89 dB

Date: 8.MAR.2025 09:20:35

Highest Band Edge / Full RB



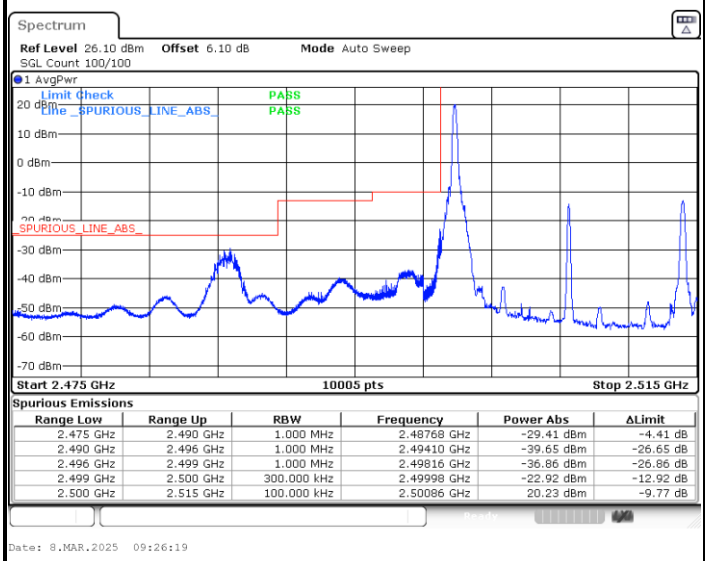
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.55784 GHz	2.99 dBm	-27.01 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57001 GHz	-27.93 dBm	-17.93 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57160 GHz	-24.48 dBm	-14.48 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57516 GHz	-27.51 dBm	-14.51 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58530 GHz	-39.10 dBm	-14.10 dB

Date: 8.MAR.2025 09:36:20

LTE Band 7 / 15MHz / 16QAM

Lowest Band Edge / 1 RB

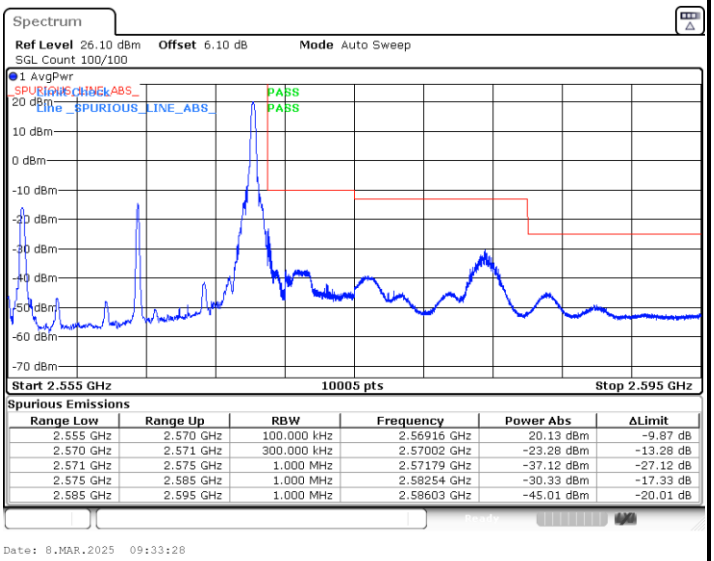


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48768 GHz	-29.41 dBm	-4.41 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49410 GHz	-39.65 dBm	-26.65 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49816 GHz	-36.86 dBm	-26.86 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.49998 GHz	-22.92 dBm	-12.92 dB
2.500 GHz	2.515 GHz	100.000 kHz	2.50086 GHz	20.23 dBm	-9.77 dB

Date: 8.MAR.2025 09:26:19

Highest Band Edge / 1 RB

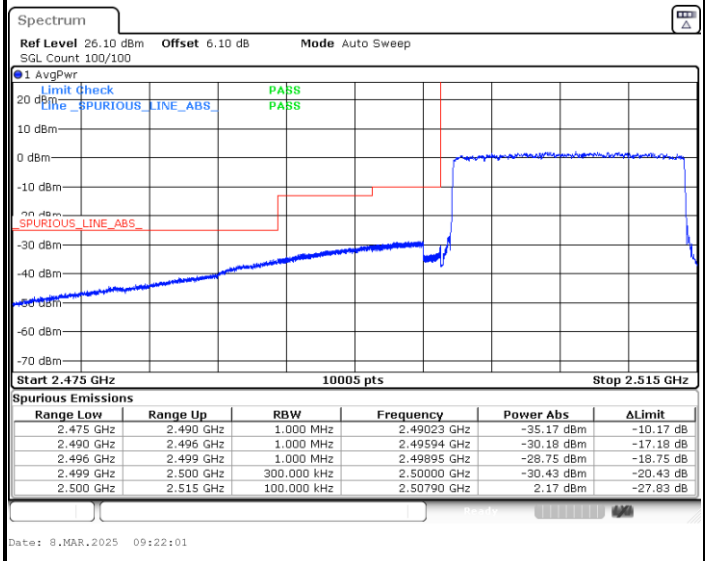


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56916 GHz	20.13 dBm	-9.87 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57002 GHz	-23.28 dBm	-13.28 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57179 GHz	-37.12 dBm	-27.12 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.58254 GHz	-30.33 dBm	-17.33 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58603 GHz	-45.01 dBm	-20.01 dB

Date: 8.MAR.2025 09:33:28

Lowest Band Edge / Full RB

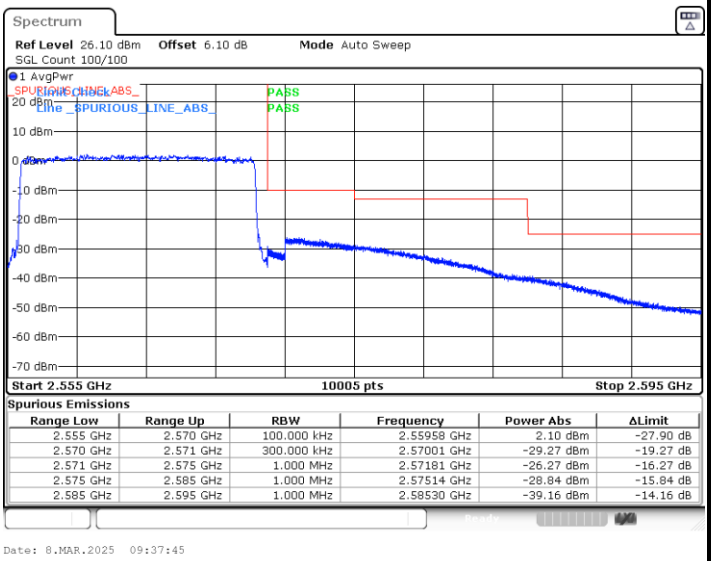


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49023 GHz	-35.17 dBm	-10.17 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49594 GHz	-30.18 dBm	-17.18 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49895 GHz	-28.75 dBm	-18.75 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.50000 GHz	-30.43 dBm	-20.43 dB
2.500 GHz	2.515 GHz	100.000 kHz	2.50790 GHz	2.17 dBm	-27.83 dB

Date: 8.MAR.2025 09:22:01

Highest Band Edge / Full RB



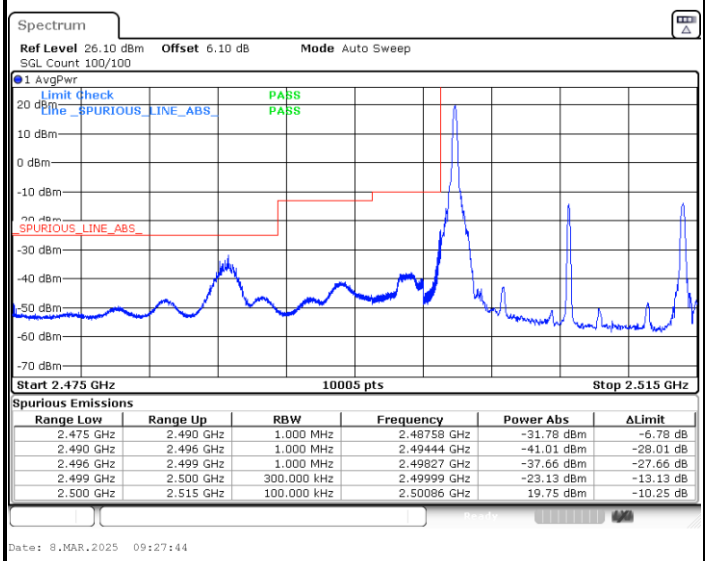
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.55958 GHz	2.10 dBm	-27.90 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57001 GHz	-29.27 dBm	-19.27 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57181 GHz	-26.27 dBm	-16.27 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57514 GHz	-28.84 dBm	-15.84 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58530 GHz	-39.16 dBm	-14.16 dB

Date: 8.MAR.2025 09:37:45

LTE Band 7 / 15MHz / 64QAM

Lowest Band Edge / 1 RB

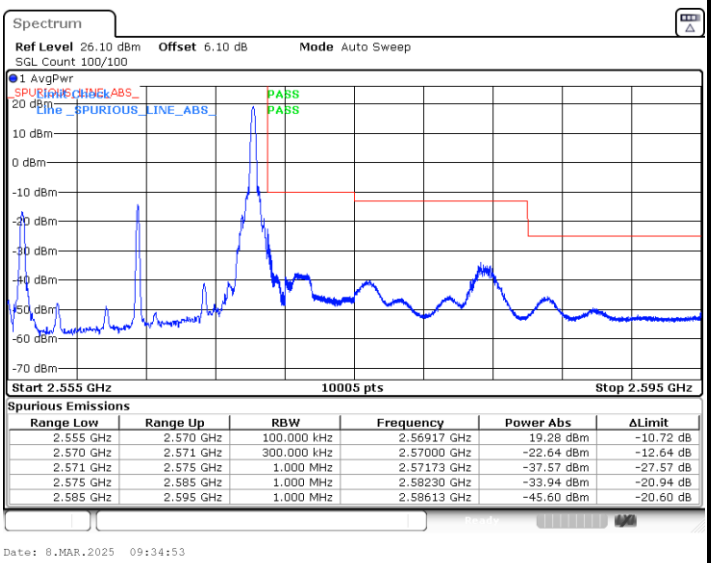


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48758 GHz	-31.78 dBm	-6.78 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49444 GHz	-41.01 dBm	-28.01 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49827 GHz	-37.66 dBm	-27.66 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.49999 GHz	-23.13 dBm	-13.13 dB
2.500 GHz	2.515 GHz	100.000 kHz	2.50086 GHz	19.75 dBm	-10.25 dB

Date: 8.MAR.2025 09:27:44

Highest Band Edge / 1 RB

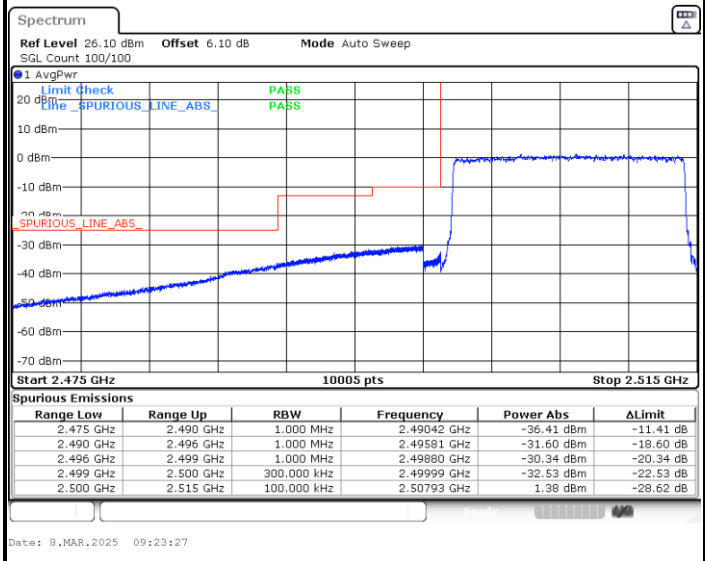


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56917 GHz	19.28 dBm	-10.72 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57000 GHz	-22.64 dBm	-12.64 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57173 GHz	-37.57 dBm	-27.57 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.58230 GHz	-33.94 dBm	-20.94 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58613 GHz	-45.60 dBm	-20.60 dB

Date: 8.MAR.2025 09:34:53

Lowest Band Edge / Full RB

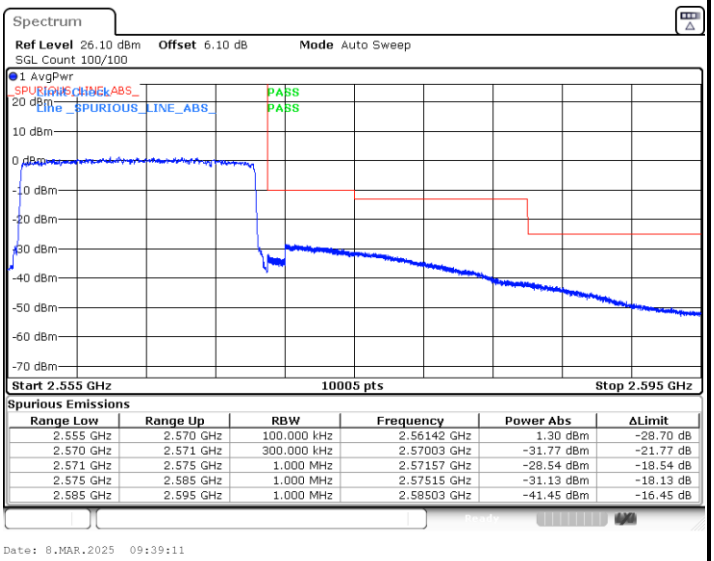


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49042 GHz	-36.41 dBm	-11.41 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49581 GHz	-31.60 dBm	-18.60 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49880 GHz	-30.34 dBm	-20.34 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.49999 GHz	-32.53 dBm	-22.53 dB
2.500 GHz	2.515 GHz	100.000 kHz	2.50793 GHz	1.38 dBm	-28.62 dB

Date: 8.MAR.2025 09:23:27

Highest Band Edge / Full RB



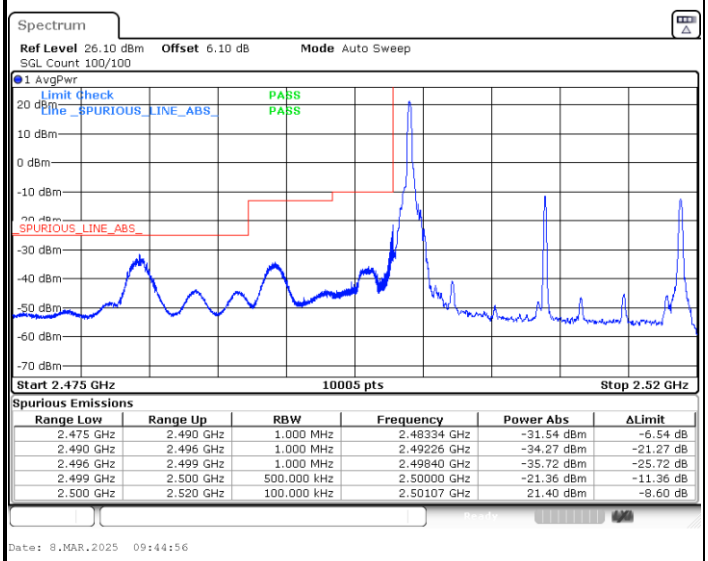
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56142 GHz	1.30 dBm	-28.70 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57003 GHz	-31.77 dBm	-21.77 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57157 GHz	-28.54 dBm	-18.54 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57515 GHz	-31.13 dBm	-18.13 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58503 GHz	-41.45 dBm	-16.45 dB

Date: 8.MAR.2025 09:39:11

LTE Band 7 / 20MHz / QPSK

Lowest Band Edge / 1 RB

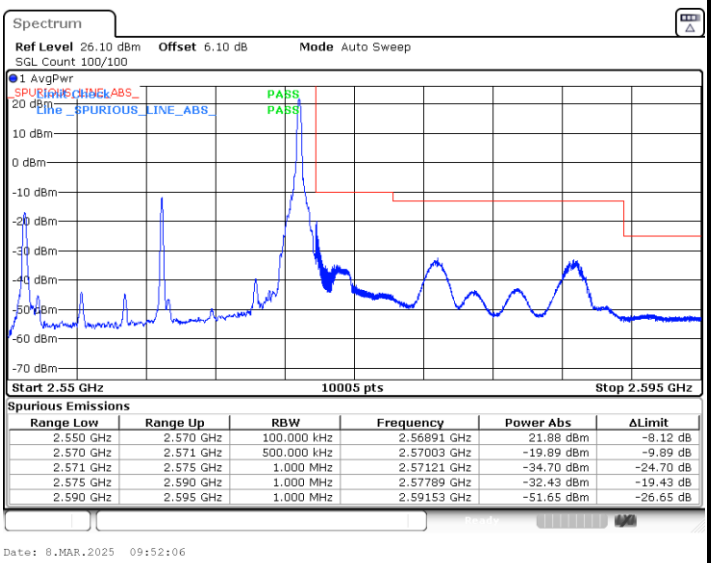


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48334 GHz	-31.54 dBm	-6.54 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49226 GHz	-34.27 dBm	-21.27 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49840 GHz	-35.72 dBm	-25.72 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.50000 GHz	-21.36 dBm	-11.36 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.50107 GHz	21.40 dBm	-8.60 dB

Date: 8.MAR.2025 09:44:56

Highest Band Edge / 1 RB

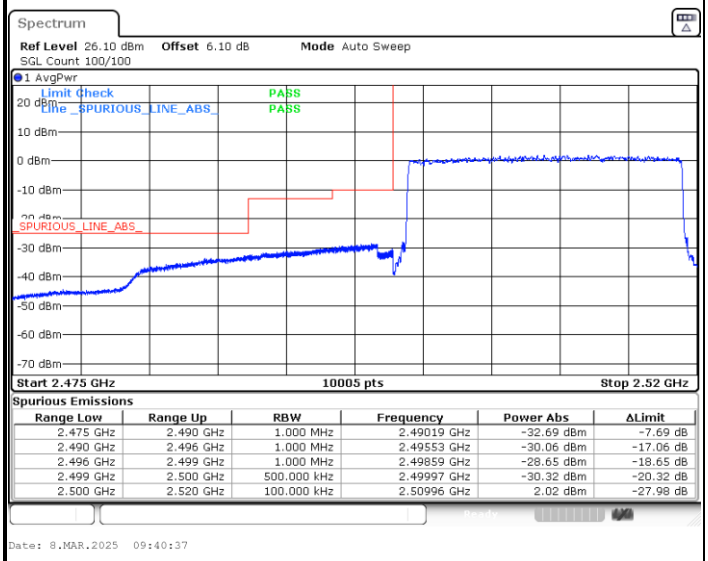


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56891 GHz	21.88 dBm	-8.12 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57003 GHz	-19.89 dBm	-9.89 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57121 GHz	-34.70 dBm	-24.70 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57789 GHz	-32.43 dBm	-19.43 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59153 GHz	-51.65 dBm	-26.65 dB

Date: 8.MAR.2025 09:52:06

Lowest Band Edge / Full RB

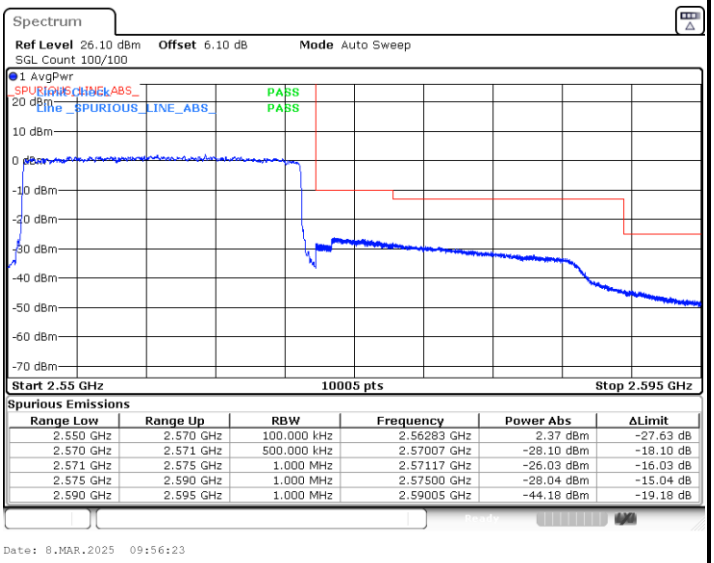


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49019 GHz	-32.69 dBm	-7.69 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49553 GHz	-30.06 dBm	-17.06 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49859 GHz	-28.65 dBm	-18.65 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.49997 GHz	-30.32 dBm	-20.32 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.50996 GHz	2.02 dBm	-27.98 dB

Date: 8.MAR.2025 09:40:37

Highest Band Edge / Full RB



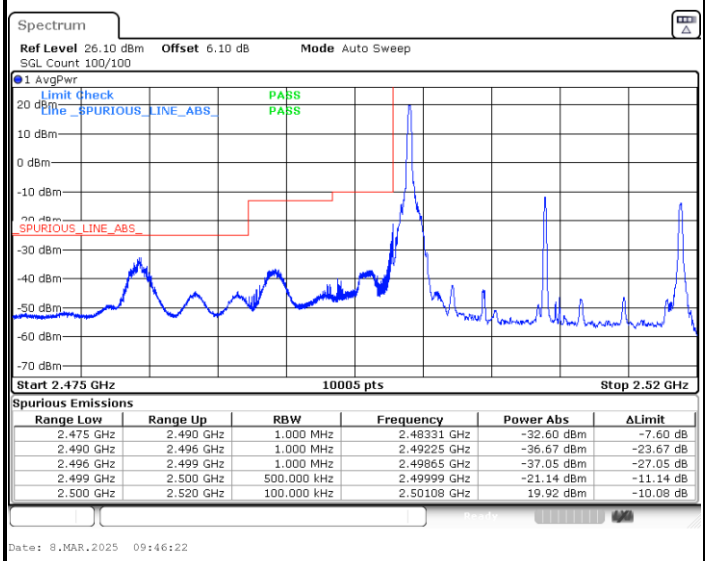
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56283 GHz	2.37 dBm	-27.63 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57007 GHz	-28.10 dBm	-18.10 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57117 GHz	-26.03 dBm	-16.03 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57500 GHz	-28.04 dBm	-15.04 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59005 GHz	-44.18 dBm	-19.18 dB

Date: 8.MAR.2025 09:56:23

LTE Band 7 / 20MHz / 16QAM

Lowest Band Edge / 1 RB

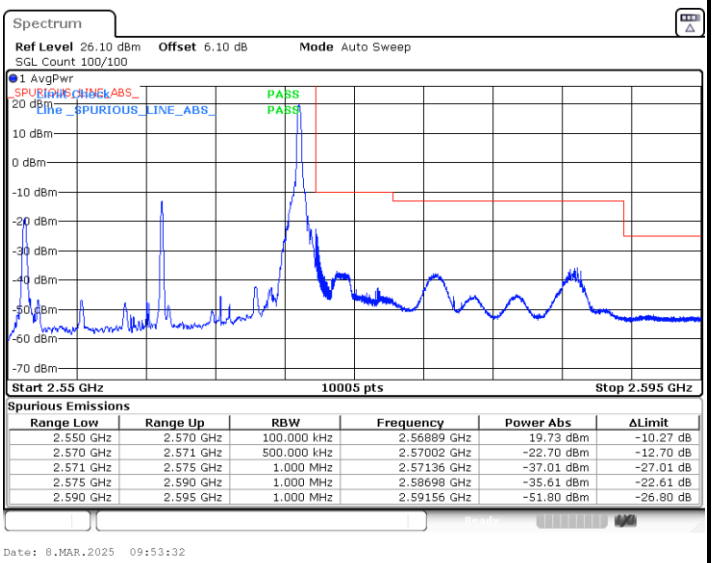


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48331 GHz	-32.60 dBm	-7.60 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49225 GHz	-36.67 dBm	-23.67 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49865 GHz	-37.05 dBm	-27.05 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.49999 GHz	-21.14 dBm	-11.14 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.50108 GHz	19.92 dBm	-10.08 dB

Date: 8.MAR.2025 09:46:22

Highest Band Edge / 1 RB

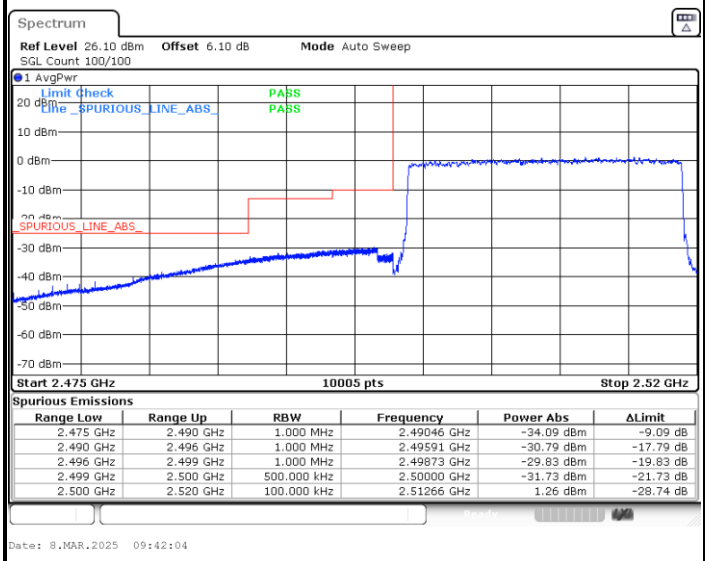


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56889 GHz	19.73 dBm	-10.27 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57002 GHz	-22.70 dBm	-12.70 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57136 GHz	-37.01 dBm	-27.01 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.58698 GHz	-35.61 dBm	-22.61 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59156 GHz	-51.80 dBm	-26.80 dB

Date: 8.MAR.2025 09:53:32

Lowest Band Edge / Full RB

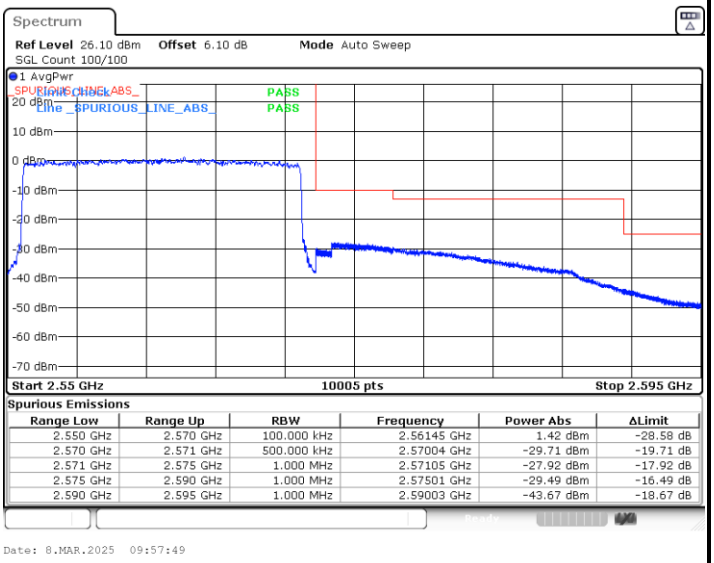


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49046 GHz	-34.09 dBm	-9.09 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49591 GHz	-30.79 dBm	-17.79 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49873 GHz	-29.83 dBm	-19.83 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.50000 GHz	-31.73 dBm	-21.73 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.51266 GHz	1.26 dBm	-28.74 dB

Date: 8.MAR.2025 09:42:04

Highest Band Edge / Full RB



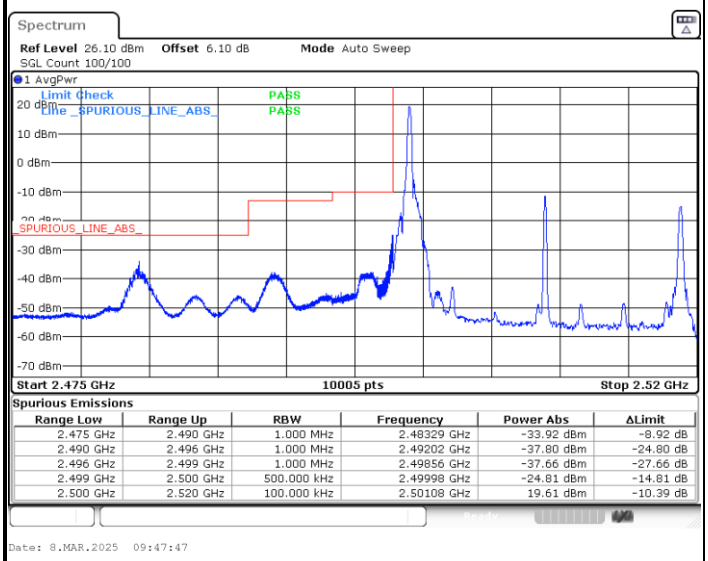
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56145 GHz	1.42 dBm	-28.58 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57004 GHz	-29.71 dBm	-19.71 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57105 GHz	-27.92 dBm	-17.92 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57501 GHz	-29.49 dBm	-16.49 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59003 GHz	-43.67 dBm	-18.67 dB

Date: 8.MAR.2025 09:57:49

LTE Band 7 / 20MHz / 64QAM

Lowest Band Edge / 1 RB

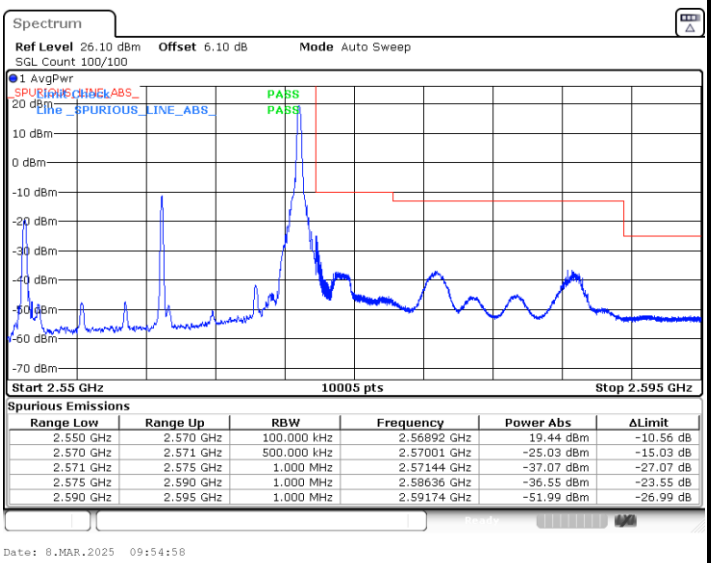


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48329 GHz	-33.92 dBm	-8.92 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49202 GHz	-37.80 dBm	-24.80 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49856 GHz	-37.66 dBm	-27.66 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.49998 GHz	-24.81 dBm	-14.81 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.50108 GHz	19.61 dBm	-10.39 dB

Date: 8.MAR.2025 09:47:47

Highest Band Edge / 1 RB

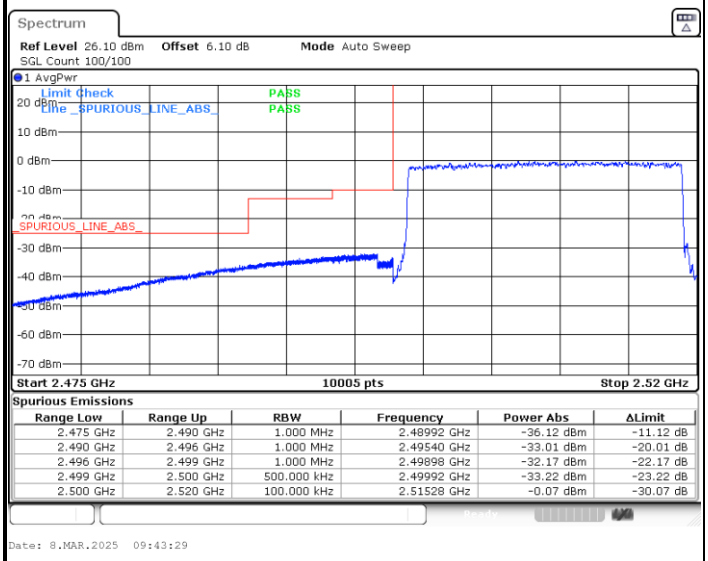


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56892 GHz	19.44 dBm	-10.56 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57001 GHz	-25.03 dBm	-15.03 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57144 GHz	-37.07 dBm	-27.07 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.58636 GHz	-36.55 dBm	-23.55 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59174 GHz	-51.99 dBm	-26.99 dB

Date: 8.MAR.2025 09:54:58

Lowest Band Edge / Full RB

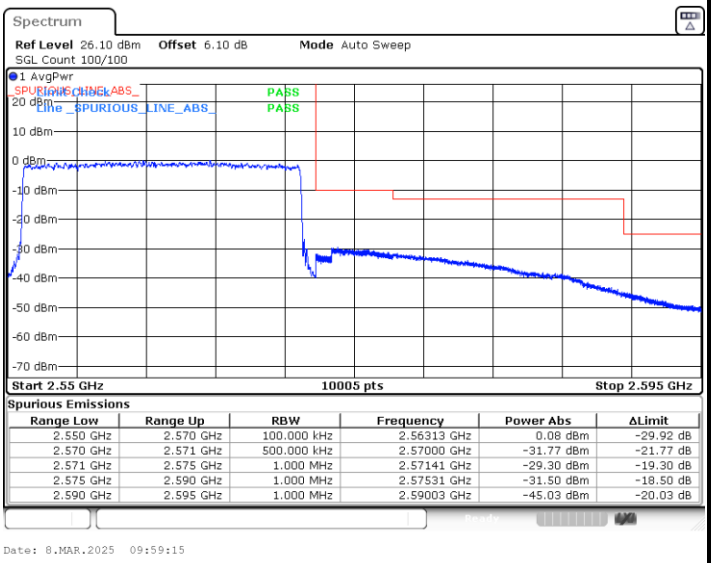


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48992 GHz	-36.12 dBm	-11.12 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49540 GHz	-33.01 dBm	-20.01 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49898 GHz	-32.17 dBm	-22.17 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.49992 GHz	-33.22 dBm	-23.22 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.51528 GHz	-0.07 dBm	-30.07 dB

Date: 8.MAR.2025 09:43:29

Highest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56313 GHz	0.08 dBm	-29.92 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57000 GHz	-31.77 dBm	-21.77 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57141 GHz	-29.30 dBm	-19.30 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57531 GHz	-31.50 dBm	-18.50 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59003 GHz	-45.03 dBm	-20.03 dB

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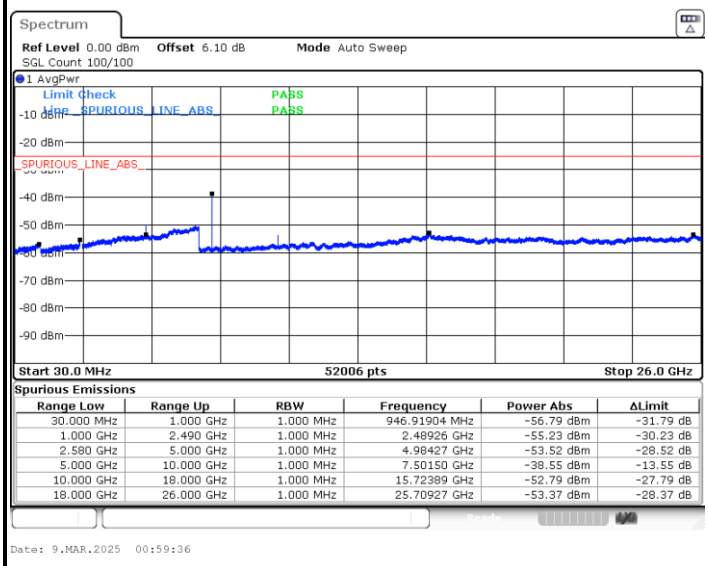
Conducted Spurious Emission

LTE Band 7 / 5MHz

Lowest Channel / QPSK

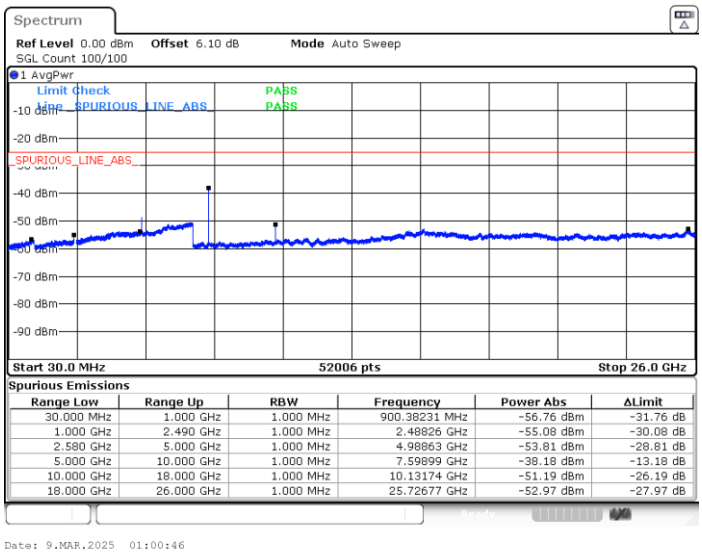


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	946.91904 MHz	-56.79 dBm	-31.79 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48926 GHz	-55.23 dBm	-30.23 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98427 GHz	-53.52 dBm	-28.52 dB
5.000 GHz	10.000 GHz	1.000 MHz	7.50150 GHz	-38.55 dBm	-13.55 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.72389 GHz	-52.79 dBm	-27.79 dB
18.000 GHz	26.000 GHz	1.000 MHz	25.70927 GHz	-53.37 dBm	-28.37 dB

Date: 9.MAR.2025 00:59:36

Middle Channel / QPSK

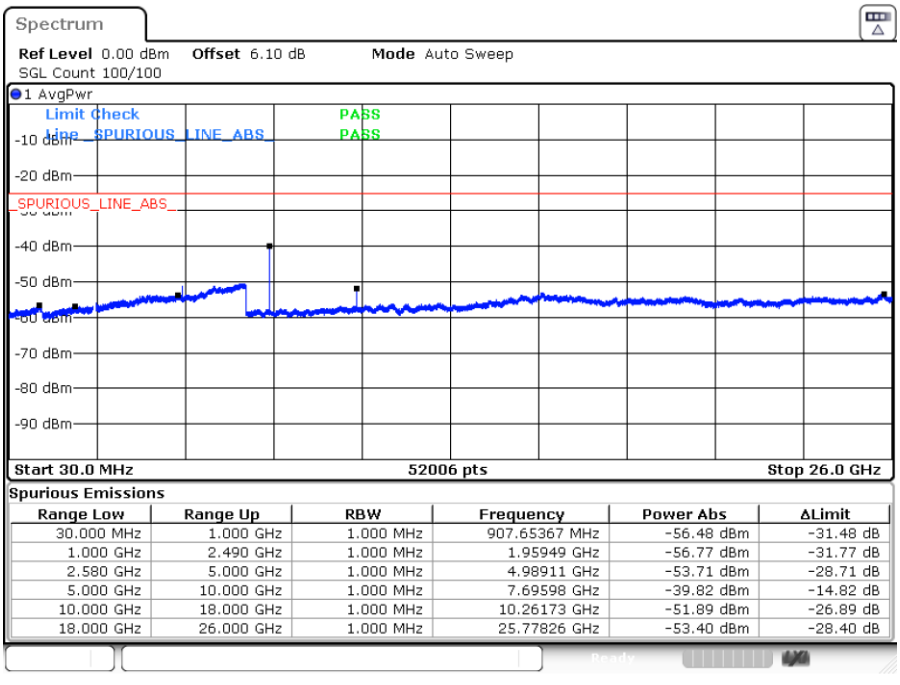


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	900.38231 MHz	-56.76 dBm	-31.76 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48826 GHz	-55.08 dBm	-30.08 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98863 GHz	-53.81 dBm	-28.81 dB
5.000 GHz	10.000 GHz	1.000 MHz	7.59899 GHz	-38.18 dBm	-13.18 dB
10.000 GHz	18.000 GHz	1.000 MHz	10.13174 GHz	-51.19 dBm	-26.19 dB
18.000 GHz	26.000 GHz	1.000 MHz	25.72677 GHz	-52.97 dBm	-27.97 dB

Date: 9.MAR.2025 01:00:46

Highest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	907.65367 MHz	-56.48 dBm	-31.48 dB
1.000 GHz	2.490 GHz	1.000 MHz	1.95949 GHz	-56.77 dBm	-31.77 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98911 GHz	-53.71 dBm	-28.71 dB
5.000 GHz	10.000 GHz	1.000 MHz	7.69598 GHz	-39.82 dBm	-14.82 dB
10.000 GHz	18.000 GHz	1.000 MHz	10.26173 GHz	-51.89 dBm	-26.89 dB
18.000 GHz	26.000 GHz	1.000 MHz	25.77826 GHz	-53.40 dBm	-28.40 dB

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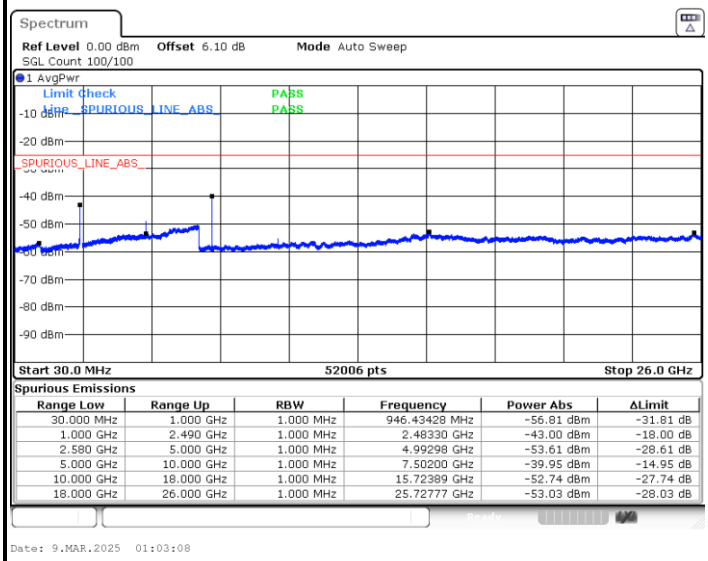
LTE Band 7 / 10MHz

Lowest Channel / QPSK

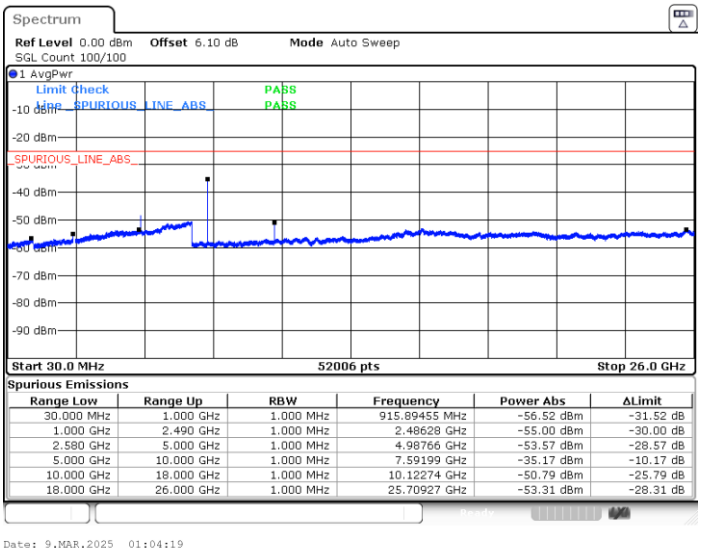


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	946.43428 MHz	-56.81 dBm	-31.81 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48330 GHz	-43.00 dBm	-18.00 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99298 GHz	-53.61 dBm	-28.61 dB
5.000 GHz	10.000 GHz	1.000 MHz	7.50200 GHz	-39.95 dBm	-14.95 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.72389 GHz	-52.74 dBm	-27.74 dB
18.000 GHz	26.000 GHz	1.000 MHz	25.72777 GHz	-53.03 dBm	-28.03 dB

Date: 9.MAR.2025 01:03:08

Middle Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	915.89455 MHz	-56.52 dBm	-31.52 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48628 GHz	-55.00 dBm	-30.00 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98766 GHz	-53.57 dBm	-28.57 dB
5.000 GHz	10.000 GHz	1.000 MHz	7.59199 GHz	-35.17 dBm	-10.17 dB
10.000 GHz	18.000 GHz	1.000 MHz	10.12274 GHz	-50.79 dBm	-25.79 dB
18.000 GHz	26.000 GHz	1.000 MHz	25.70927 GHz	-53.31 dBm	-28.31 dB

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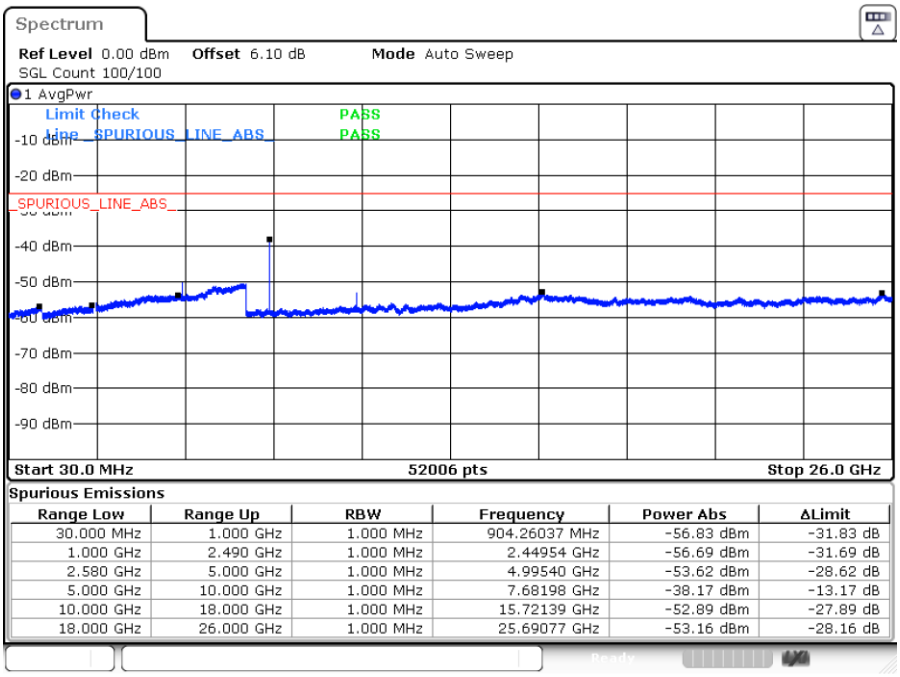
Highest Channel / QPSK



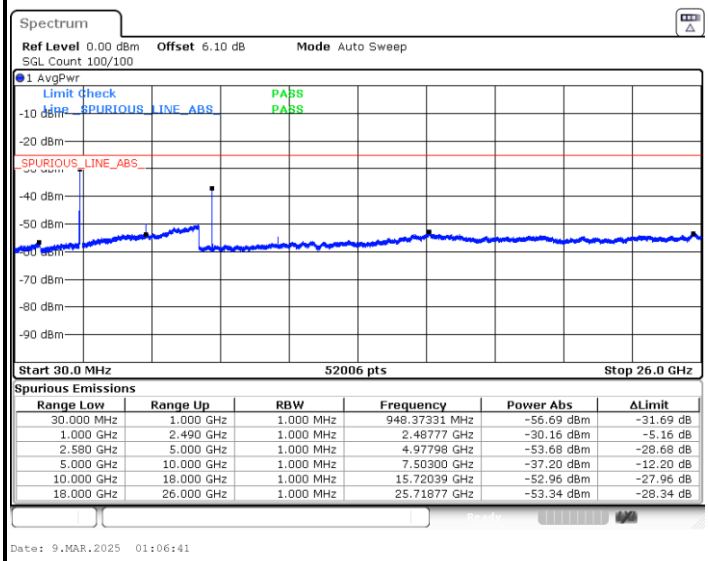
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	904.26037 MHz	-56.83 dBm	-31.83 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.44954 GHz	-56.69 dBm	-31.69 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99540 GHz	-53.62 dBm	-28.62 dB
5.000 GHz	10.000 GHz	1.000 MHz	7.68198 GHz	-38.17 dBm	-13.17 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.72139 GHz	-52.89 dBm	-27.89 dB
18.000 GHz	26.000 GHz	1.000 MHz	25.69077 GHz	-53.16 dBm	-28.16 dB

Date: 9.MAR.2025 01:05:29

LTE Band 7 / 15MHz

Lowest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	948.37331 MHz	-56.69 dBm	-31.69 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48777 GHz	-30.16 dBm	-5.16 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.97798 GHz	-53.68 dBm	-28.68 dB
5.000 GHz	10.000 GHz	1.000 MHz	7.50300 GHz	-37.20 dBm	-12.20 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.72039 GHz	-52.96 dBm	-27.96 dB
18.000 GHz	26.000 GHz	1.000 MHz	25.71877 GHz	-53.34 dBm	-28.34 dB

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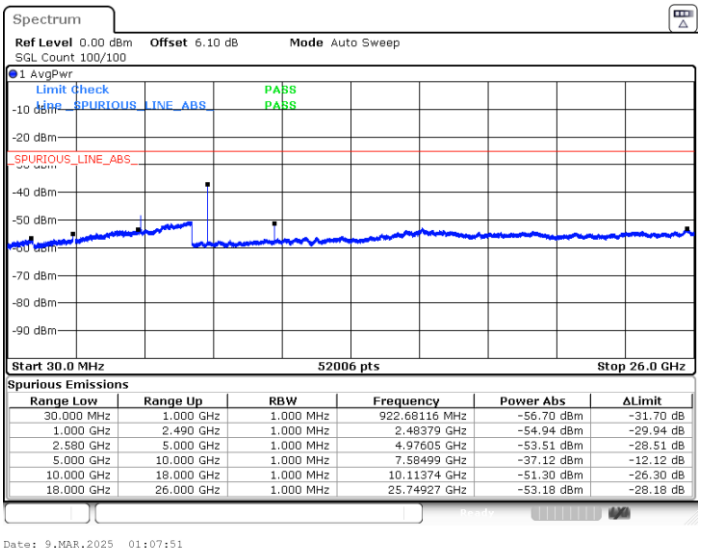
Middle Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	922.68116 MHz	-56.70 dBm	-31.70 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48379 GHz	-54.94 dBm	-29.94 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.97605 GHz	-53.51 dBm	-28.51 dB
5.000 GHz	10.000 GHz	1.000 MHz	7.58499 GHz	-37.12 dBm	-12.12 dB
10.000 GHz	18.000 GHz	1.000 MHz	10.11374 GHz	-51.30 dBm	-26.30 dB
18.000 GHz	26.000 GHz	1.000 MHz	25.74927 GHz	-53.18 dBm	-28.18 dB

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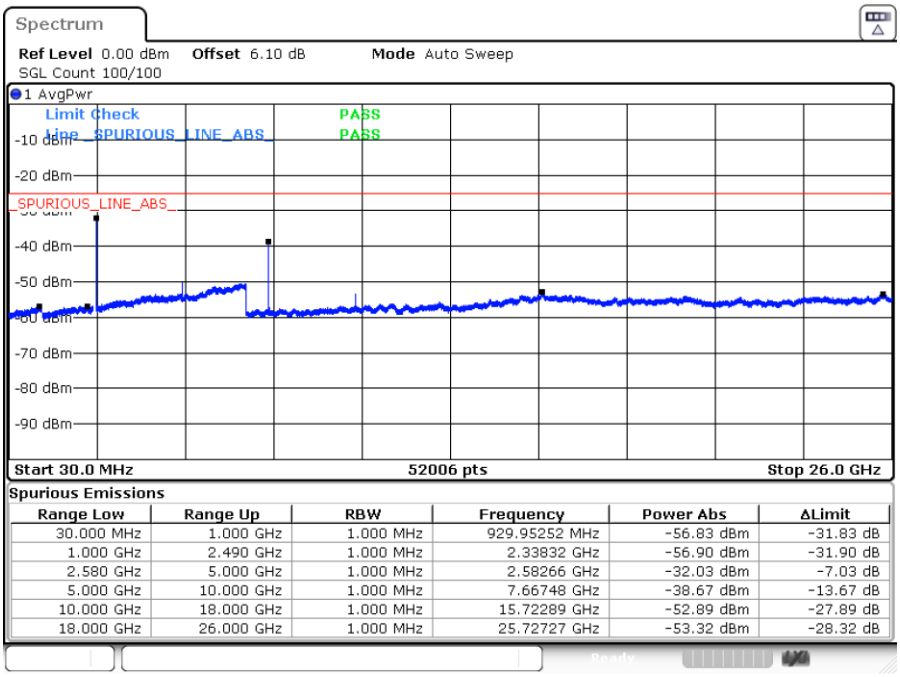
Highest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	929.95252 MHz	-56.83 dBm	-31.83 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.33832 GHz	-56.90 dBm	-31.90 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58266 GHz	-32.03 dBm	-7.03 dB
5.000 GHz	10.000 GHz	1.000 MHz	7.66748 GHz	-38.67 dBm	-13.67 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.72289 GHz	-52.89 dBm	-27.89 dB
18.000 GHz	26.000 GHz	1.000 MHz	25.72727 GHz	-53.32 dBm	-28.32 dB

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