



FCC RF Test Report

APPLICANT : Barking Labs Corp.
EQUIPMENT : Fi Mini
BRAND NAME : Fi
MODEL NAME : M1B
FCC ID : 2ARXN-M1B
STANDARD : 47 CFR Part 22(H), 24(E), 27(L), 27(H), 27(F)
CLASSIFICATION : PCS Licensed Transmitter (PCB)
TEST DATE(S) : Mar. 23, 2026 ~ Apr. 15, 2026

This product installed a RF module (Brand Name: nRF91, Model Name: nRF9151, FCC ID: 2ANPO00NRF9151) during the test, only Conducted Power, ERP/EIRP, Occupied Bandwidth and RSE test items are tested in this report, all the other test results are leveraged from module RF report.

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



Sporton International Inc. (Kunshan)

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People's Republic of China***



TABLE OF CONTENTS

REVISION HISTORY	3
SUMMARY OF TEST RESULT	4
1 GENERAL DESCRIPTION	5
1.1 Applicant	5
1.2 Manufacturer	5
1.3 Product Feature of Equipment Under Test	5
1.4 Product Specification of Equipment Under Test	6
1.5 Modification of EUT	7
1.6 Maximum ERP/EIRP and Emission Designator	7
1.7 Testing Location	10
1.8 Test Software	10
1.9 Applicable Standards	10
2 TEST CONFIGURATION OF EQUIPMENT UNDER TEST	11
2.1 Test Mode	11
2.2 Connection Diagram of Test System	12
2.3 Support Unit used in test configuration and system	12
2.4 Frequency List of Low/Middle/High Channels	13
3 CONDUCTED TEST ITEMS	17
3.1 Measuring Instruments	17
3.2 Test Setup	17
3.3 Test Result of Conducted Test	17
3.4 Conducted Output Power and ERP/EIRP	18
3.5 Occupied Bandwidth	19
4 RADIATED TEST ITEMS	20
4.1 Measuring Instruments	20
4.2 Test Setup	20
4.3 Test Result of Radiated Test	21
4.4 Radiated Spurious Emission	22
5 LIST OF MEASURING EQUIPMENT	23
6 MEASUREMENT UNCERTAINTY	24
APPENDIX A. TEST RESULTS OF CONDUCTED TEST	
APPENDIX B. TEST RESULTS OF RADIATED TEST	
APPENDIX C. TEST SETUP PHOTOGRAPHS	



REVISION HISTORY

REPORT NO.	VERSION	DESCRIPTION	ISSUED DATE
FG630911A	Rev. 01	Initial issue of report	Apr. 15, 2026

SUMMARY OF TEST RESULT

Report Section	FCC Rule	Description	Limit	Result	Remark
3.4	§2.1046	Conducted Output Power	-	PASS	-
	§22.913(a)(5)	Effective Radiated Power (Band 5) (Band 26)	ERP < 7 Watt		-
	§27.50(b)(10) §27.50(c)(10)	Effective Radiated Power (Band 12) (Band 13) (Band 85)	ERP < 3 Watt		-
	§24.232(c)	Equivalent Isotropic Radiated Power (Band 2) (Band 25)	EIRP < 2Watt		-
	§27.50(d)(4)	Equivalent Isotropic Radiated Power (Band 4) (Band 66)	EIRP < 1Watt		-
-	§24.232(d)	Peak-to-Average Ratio	<13 dB	PASS	1
3.5	§2.1049	Occupied Bandwidth	-	Report Only	-
-	§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 25) (Band 26) (Band 66) (Band 85)	< 43+10log10(P[Watts])	PASS	1
-	§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 25) (Band 26) (Band 66) (Band 85)	< 43+10log10(P[Watts])	PASS	1
-	§2.1055 §22.355	Frequency Stability Temperature & Voltage	< 2.5 ppm for Part 22	PASS	1
	§2.1055 §24.235 §27.54		Within Authorized Band		
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 25) (Band 26) (Band 66) (Band 85)	< 43+10log ₁₀ (P[Watts])	PASS	Under limit 22.03 dB at 1560.00 MHz

Remark 1: The conducted test items were leverage from module RF report which can refer to Report No. 77535RRF.001, 77535RRF.002, 77535RRF.003.

Conformity Assessment Condition:

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

Disclaimer:

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



1 General Description

1.1 Applicant

Barking Labs Corp.
419 Lafayette St., Floor 2, New York, NY 10003

1.2 Manufacturer

Barking Labs Corp.
419 Lafayette St., Floor 2, New York, NY 10003

1.3 Product Feature of Equipment Under Test

Product Feature	
Equipment	Fi Mini
Brand Name	Fi
Model Name	M1B
FCC ID	2ARXN-M1B
SN	B012625AAJ002M
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 12 : 699 MHz ~ 716 MHz LTE Band 13 : 777 MHz ~ 787 MHz LTE Band 25 : 1850 MHz ~ 1915 MHz LTE Band 26 : 824 MHz ~ 849 MHz LTE Band 66 : 1710 MHz ~ 1780 MHz LTE Band 85: 698 MHz ~ 716 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 12 : 729 MHz ~ 746 MHz LTE Band 13 : 746 MHz ~ 756 MHz LTE Band 25 : 1930 MHz ~ 1995 MHz LTE Band 26 : 869 MHz ~ 894 MHz LTE Band 66 : 2110 MHz ~ 2180 MHz LTE Band 85 : 728 MHz ~ 746 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 12 : 1.4MHz / 3MHz / 5MHz / 10MHz LTE Band 13 : 5MHz / 10MHz LTE Band 25 : 1.4MHz / 3MHz / 5MHz / 10MHz / 15MHz / 20MHz LTE Band 26 : 1.4MHz / 3MHz / 5MHz / 10MHz / 15MHz LTE Band 66 : 1.4MHz / 3MHz / 5MHz / 10MHz / 15MHz / 20MHz LTE Band 85 : 5MHz / 10MHz
Maximum Output Power to Antenna	LTE Band 2 : 21.44 dBm LTE Band 4 : 21.92 dBm LTE Band 5 : 22.79 dBm LTE Band 12 : 22.80 dBm LTE Band 13 : 22.80 dBm LTE Band 25 : 21.57 dBm LTE Band 26 : 22.81 dBm LTE Band 66 : 21.93 dBm LTE Band 85 : 22.74 dBm
Antenna Gain	LTE Band 2 : -1.1 dBi LTE Band 4 : -1.1 dBi LTE Band 5 : -5.9 dBi LTE Band 12 : -5.5 dBi LTE Band 13 : -6.3 dBi LTE Band 25 : -1.1 dBi LTE Band 26 : -5.9 dBi LTE Band 66 : -1.1 dBi LTE Band 85 : -5.5 dBi
Type of Modulation	QPSK / 16QAM

Note: The device supports LTE Category M1.



1.5 Modification of EUT

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

1.6 Maximum ERP/EIRP and Emission Designator

LTE Band 2		QPSK		16QAM	
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	0.1028	1M09G7D	0.0916	903KW7D
3	1851.5 ~ 1908.5	0.1019	1M10G7D	0.0891	920KW7D
5	1852.5 ~ 1907.5	0.1054	1M10G7D	0.1052	950KW7D
10	1855.0 ~ 1905.0	0.1057	1M12G7D	0.1074	940KW7D
15	1857.5 ~ 1902.5	0.1042	1M14G7D	0.1052	960KW7D
20	1860.0 ~ 1900.0	0.1052	1M08G7D	0.1081	960KW7D
LTE Band 25		QPSK		16QAM	
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	0.1023	1M09G7D	0.0893	903KW7D
3	1851.5 ~ 1913.5	0.1042	1M10G7D	0.0889	920KW7D
5	1852.5 ~ 1912.5	0.1038	1M10G7D	0.1069	950KW7D
10	1855.0 ~ 1910.0	0.1033	1M12G7D	0.1089	940KW7D
15	1857.5 ~ 1907.5	0.1069	1M14G7D	0.1076	960KW7D
20	1860.0 ~ 1905.0	0.1067	1M08G7D	0.1114	960KW7D
LTE Band 4		QPSK		16QAM	
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	0.1156	1M09G7D	0.1014	930KW7D
3	1711.5 ~ 1753.5	0.1148	1M10G7D	0.1009	940KW7D
5	1712.5 ~ 1752.5	0.1135	1M11G7D	0.1178	940KW7D
10	1715.0 ~ 1750.0	0.1191	1M10G7D	0.1180	960KW7D
15	1717.5 ~ 1747.5	0.1189	1M11G7D	0.1183	930KW7D
20	1720.0 ~ 1745.0	0.1208	1M16G7D	0.1202	960KW7D



LTE Band 5		QPSK		16QAM	
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	0.0276	1M10G7D	0.0247	980KW7D
3	825.5 ~ 847.5	0.0279	1M09G7D	0.0252	960KW7D
5	826.5 ~ 846.5	0.0282	1M09G7D	0.0292	930KW7D
10	829.0 ~ 844.0	0.0298	1M10G7D	0.0292	980KW7D
LTE Band 12		QPSK		16QAM	
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	0.0310	1M10G7D	0.0278	960KW7D
3	700.5 ~ 714.5	0.0309	1M11G7D	0.0277	950KW7D
5	701.5 ~ 713.5	0.0314	1M10G7D	0.0317	910KW7D
10	704.0 ~ 711.0	0.0322	1M10G7D	0.0327	940KW7D
LTE Band 13		QPSK		16QAM	
BW (MHz)	Frequency Range (MHz)	Maximum ERP(W)	Emission Designator (99%OBW)	Maximum ERP(W)	Emission Designator (99%OBW)
5	779.5 ~ 784.5	0.0254	1M13G7D	0.0267	920KW7D
10	782.0	0.0267	1M10G7D	0.0272	960KW7D

LTE Band 26		QPSK		16QAM	
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	0.0288	1M10G7D	0.0289	980KW7D
3	825.5 ~ 847.5	0.0288	1M09G7D	0.0292	960KW7D
5	826.5 ~ 846.5	0.0295	1M09G7D	0.0292	930KW7D
10	829.0 ~ 844.0	0.0290	1M10G7D	0.0299	980KW7D
15	831.5 ~ 841.5	0.0296	1M11G7D	0.0297	930KW7D
CH26790	824.0	0.0297	1M14G7D	0.0289	960KW7D



LTE Band 66		QPSK		16QAM	
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	0.1138	1M09G7D	0.1030	930KW7D
3	1711.5 ~ 1778.5	0.1164	1M10G7D	0.1033	940KW7D
5	1712.5 ~ 1777.5	0.1138	1M11G7D	0.1156	940KW7D
10	1715.0 ~ 1775.0	0.1183	1M10G7D	0.1194	960KW7D
15	1717.5 ~ 1772.5	0.1197	1M11G7D	0.1194	930KW7D
20	1720.0 ~ 1770.0	0.1194	1M16G7D	0.1211	960KW7D
LTE Band 85		QPSK		16QAM	
BW (MHz)	Frequency Range (MHz)	Maximum ERP(W)	Emission Designator (99%OBW)	Maximum ERP(W)	Emission Designator (99%OBW)
5	700.5 ~ 713.5	0.0323	1M11G7D	0.0322	930KW7D
10	703.0 ~ 711.0	0.0321	1M14G7D	0.0323	940KW7D

Note:

1. LTE Band 26 overlaps the entire frequency range of LTE Band 5. Therefore, the test results provided in this report covers Band 5 and the portion of Band 26 subject to Part 22.
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.



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(H), 27(F)
- ♦ ANSI C63.26-2015
- ♦ FCC KDB 971168 D01 Power Meas License Digital Systems v03r01
- ♦ FCC KDB 412172 D01 Determining ERP and EIRP v01r01

Remark:

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



2 Test Configuration of Equipment Under Test

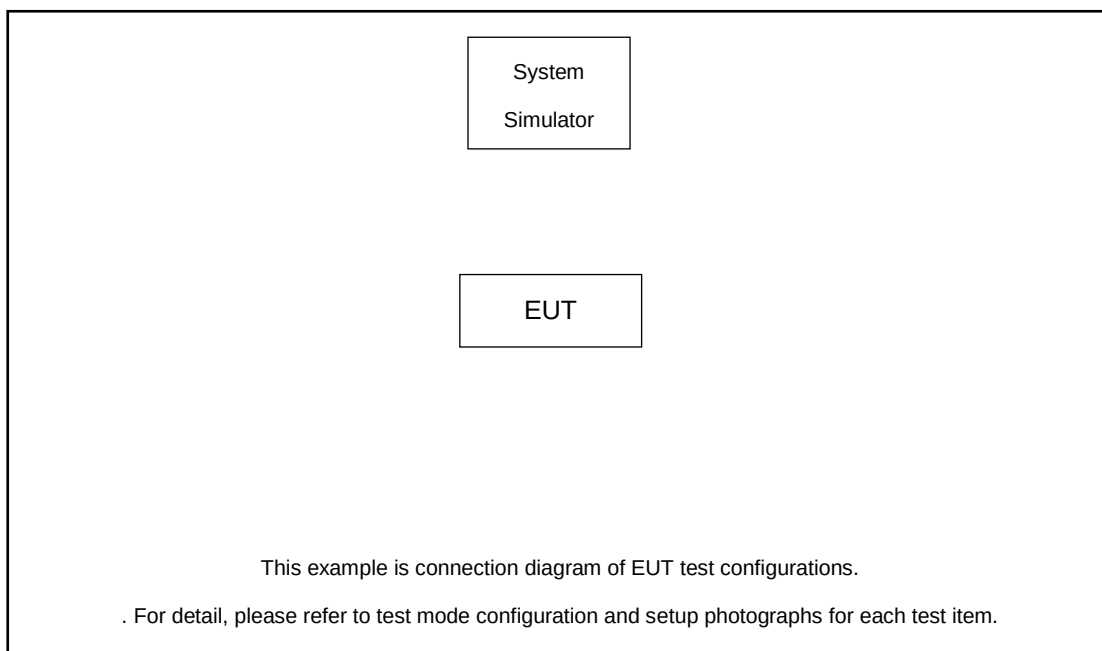
2.1 Test Mode

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

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

Test Items	Band	Bandwidth (MHz)						Modulation			RB #			Test Channel		
		1.4	3	5	10	15	20	QPSK	16 QAM	64 QAM	1	Half	Full	L	M	H
Max. Output Power	2	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
	5	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
	13	-	-	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
	26	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
	85	-	-	v	v	-	-	v	v	-	v	v	v	v	v	v
99% Bandwidth	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	
	66	v	v	v	v	v	v	v	v	-			v		v	
	85	-	-	v	v	-	-	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
	4	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
	12	v	v	v	v	-	-	v	v	-	v	v	v	v	v	v
	13	-	-	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
	26	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
	85	-	-	v	v	-	-	v	v	-	v	v	v	v	v	v
Radiated Spurious Emission	12	Worst Case												v	v	v
	13	Worst Case												v	v	v
	25	Worst Case												v	v	v
	26	Worst Case												v	v	v
	66	Worst Case												v	v	v
	85	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. 4. LTE Band 26 overlaps the entire frequency range of LTE Band 5. Therefore, the test results provided in this report covers Band 5 and the portion of Band 26 subject to Part 22. 5. 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. 6. 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.															

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.	System Simulator	Anritsu	MT8820C	N/A	N/A	Unshielded, 1.8 m



2.4 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 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 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 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 85 Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
10	Channel	134052	134092	134132
	Frequency	703	707	711
5	Channel	134027	134092	134157
	Frequency	700.5	707	713.5

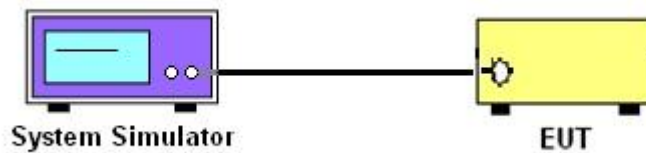
3 Conducted Test Items

3.1 Measuring Instruments

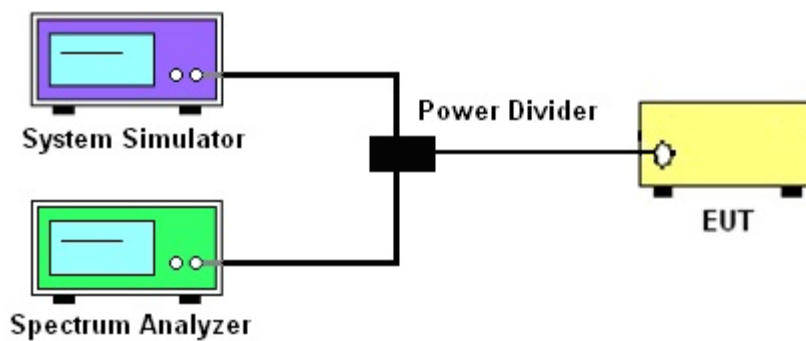
See list of measuring instruments of this test report.

3.2 Test Setup

3.2.1 Conducted Output Power



3.2.2 Occupied Bandwidth



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 Band 5 and Band 26.

The ERP of mobile transmitters must not exceed 3 Watts for Band 12, Band 13 and Band 85.

The EIRP of mobile transmitters must not exceed 2 Watts for Band 2 and Band 25

The EIRP of mobile transmitters must not exceed 1 Watts for 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 Occupied Bandwidth

3.5.1 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.

3.5.2 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.

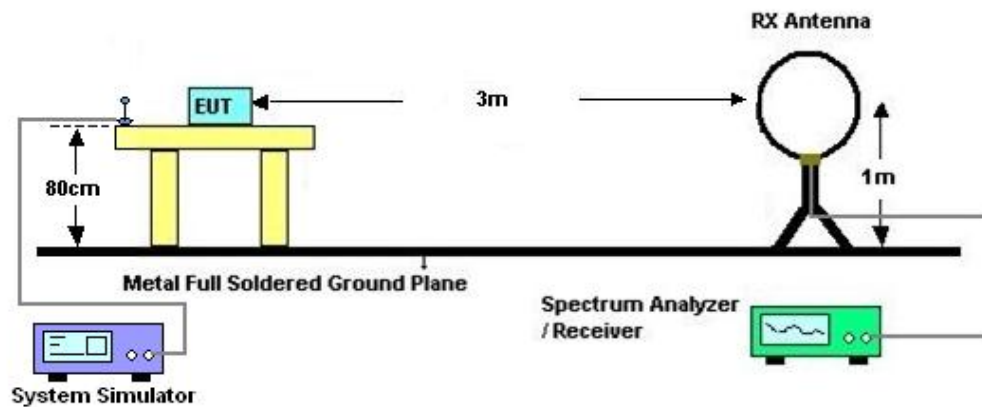
4 Radiated Test Items

4.1 Measuring Instruments

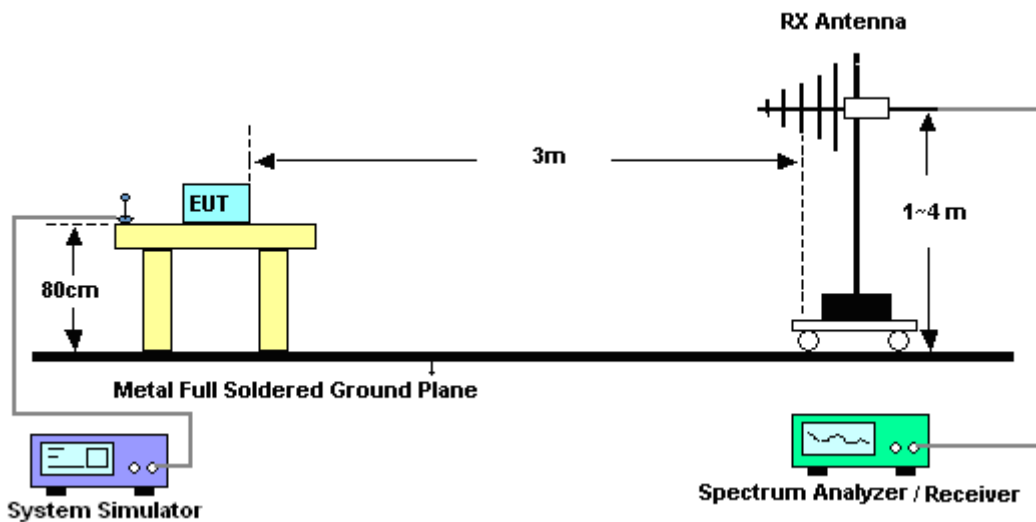
See list of measuring instruments of this test report.

4.2 Test Setup

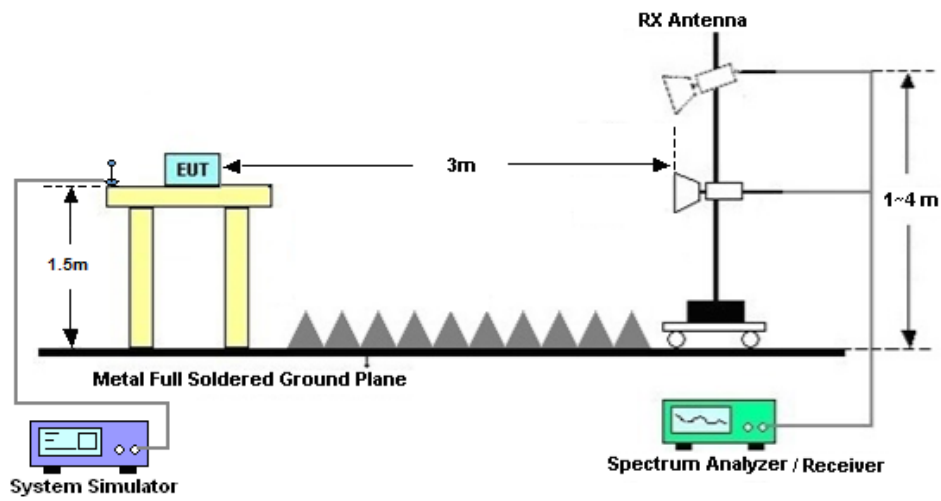
4.2.1 For radiated test below 30MHz



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

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



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	Jul. 07, 2025	Apr. 09, 2026~ Apr. 15, 2026	Jul. 06, 2026	Conducted (TH01-KS)
Power divider	STI	STI08-0055	-	0.5~40GHz	NCR	Apr. 09, 2026~ Apr. 15, 2026	NCR	Conducted (TH01-KS)
EXA Spectrum Analyzer	Keysight	N9010A	MY55370528	10Hz~44G,MAX 30dB	Oct. 10, 2025	Mar. 23, 2026~ Apr. 15, 2026	Oct. 09, 2026	Radiation (03CH04-KS)
Active loop antenna	R&S	HFH2-Z2E	101125	9kHz~30MHz	Aug. 10, 2025	Mar. 23, 2026~ Apr. 15, 2026	Aug. 09, 2026	Radiation (03CH04-KS)
Bilog Antenna	TeseQ	CBL6111D	44483	30MHz~1GHz	Nov. 22, 2025	Mar. 23, 2026~ Apr. 15, 2026	Nov. 21, 2026	Radiation (03CH04-KS)
Double Ridge Horn Antenna	ETS-Lindgren	3117	00227860	1GHz~18GHz	Aug. 22, 2025	Mar. 23, 2026~ Apr. 15, 2026	Aug. 21, 2026	Radiation (03CH04-KS)
SHF-EHF Horn	Com-power	AH-840	101070	18GHz~40GHz	Jan. 10, 2026	Mar. 23, 2026~ Apr. 15, 2026	Jan. 09, 2027	Radiation (03CH04-KS)
Amplifier	SONOMA	310N	380826	9KHz~1GHz	Jul. 02, 2025	Mar. 23, 2026~ Apr. 15, 2026	Jul. 01, 2026	Radiation (03CH04-KS)
Amplifier	EM	EM18G40G A	060852	18~40GHz	Dec. 24, 2025	Mar. 23, 2026~ Apr. 15, 2026	Dec. 23, 2026	Radiation (03CH04-KS)
high gain Amplifier	EM	EM01G18G A	060890	1Ghz~18Ghz	May 23, 2025	Mar. 23, 2026~ Apr. 15, 2026	May 22, 2026	Radiation (03CH04-KS)
Amplifier	EM	EM01G18G A	060892	1Ghz~18Ghz	Oct. 11, 2025	Mar. 23, 2026~ Apr. 15, 2026	Oct. 10, 2026	Radiation (03CH04-KS)
AC Power Source	Chroma	61601	F104090004	N/A	NCR	Mar. 23, 2026~ Apr. 15, 2026	NCR	Radiation (03CH04-KS)
Turn Table	ChamPro	EM 1000-T	060762-T	0~360 degree	NCR	Mar. 23, 2026~ Apr. 15, 2026	NCR	Radiation (03CH04-KS)
Antenna Mast	ChamPro	EM 1000-A	060762-A	1 m~4 m	NCR	Mar. 23, 2026~ Apr. 15, 2026	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

Test Item	Uncertainty
Conducted Power	$\pm 0.90\text{dB}$
Occupied Channel Bandwidth	$\pm 0.384\%$

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

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2U_c(y)$)	2.83 dB
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Uncertainty of Radiated Emission Measurement (1 GHz ~ 18 GHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2U_c(y)$)	2.83 dB
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Uncertainty of Radiated Emission Measurement (18 GHz ~ 40 GHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2U_c(y)$)	2.82 dB
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----- THE END -----



Appendix A. Test Results of Conducted Test

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

Conducted Output Power(Average power) and ERP/EIRP

LTE Band 2:

BW [MHz]	Modulation	RB Size	RB Offset	Index			Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	EIRP	EIRP	EIRP
Channel				L	M	H	18700	18900	19100	18700	18900	19100
Frequency (MHz)							1860	1880	1900	1860	1880	1900
20	QPSK	1	0	0	0	15	21.32	21.14	21.23	0.1052	0.1009	0.1030
20	QPSK	1	5	0	0	15	21.00	21.13	21.03	0.0977	0.1007	0.0984
20	QPSK	3	0	0	0	15	21.25	21.26	21.28	0.1035	0.1038	0.1042
20	QPSK	3	3	0	0	15	21.03	21.20	21.10	0.0984	0.1023	0.1000
20	QPSK	6	0	0	0	15	21.09	21.21	21.23	0.0998	0.1026	0.1030
20	16QAM	1	0	0	0	15	21.32	21.44	21.41	0.1052	0.1081	0.1074
20	16QAM	1	5	0	0	15	21.24	21.42	21.21	0.1033	0.1076	0.1026
20	16QAM	3	0	0	0	15	21.09	21.25	21.12	0.0998	0.1035	0.1005
20	16QAM	3	3	0	0	15	21.14	21.16	21.16	0.1009	0.1014	0.1014
20	16QAM	5	0	0	0	15	21.18	21.37	21.21	0.1019	0.1064	0.1026
Channel				L	M	H	18675	18900	19125	18675	18900	19125
Frequency (MHz)							1857.5	1880	1902.5	1857.5	1880	1902.5
15	QPSK	1	0	0	0	11	21.28	20.93	21.06	0.1042	0.0962	0.0991
15	QPSK	1	5	0	0	11	20.91	21.15	20.84	0.0957	0.1012	0.0942
15	QPSK	3	0	0	0	11	21.22	21.11	21.26	0.1028	0.1002	0.1038
15	QPSK	3	3	0	0	11	20.81	21.19	21.01	0.0935	0.1021	0.0979
15	QPSK	6	0	0	0	11	21.07	21.11	21.14	0.0993	0.1002	0.1009
15	16QAM	1	0	0	0	11	21.30	21.29	21.32	0.1047	0.1045	0.1052
15	16QAM	1	5	0	0	11	21.15	21.29	21.17	0.1012	0.1045	0.1016
15	16QAM	3	0	0	0	11	21.07	21.16	21.13	0.0993	0.1014	0.1007
15	16QAM	3	3	0	0	11	20.94	21.09	21.01	0.0964	0.0998	0.0979
15	16QAM	5	0	0	0	11	21.09	21.27	20.99	0.0998	0.1040	0.0975
Channel				L	M	H	18650	18900	19150	18650	18900	19150
Frequency (MHz)							1855	1880	1905	1855	1880	1905
10	QPSK	1	0	0	0	7	21.20	21.21	21.34	0.1023	0.1026	0.1057
10	QPSK	1	5	0	0	7	21.02	20.96	21.02	0.0982	0.0968	0.0982
10	QPSK	3	0	0	0	7	21.15	21.25	21.18	0.1012	0.1035	0.1019
10	QPSK	3	3	0	0	7	20.99	21.06	20.97	0.0975	0.0991	0.0971
10	QPSK	6	0	0	0	7	20.54	20.45	20.51	0.0879	0.0861	0.0873
10	16QAM	1	0	0	0	7	21.20	21.36	21.29	0.1023	0.1062	0.1045
10	16QAM	1	5	0	0	7	21.04	21.41	21.19	0.0986	0.1074	0.1021
10	16QAM	3	0	0	0	7	21.01	21.12	21.03	0.0979	0.1005	0.0984
10	16QAM	3	3	0	0	7	21.08	20.95	21.04	0.0995	0.0966	0.0986
10	16QAM	5	0	0	0	7	20.73	20.42	20.54	0.0918	0.0855	0.0879
Channel				L	M	H	18625	18900	19175	18625	18900	19175



Frequency (MHz)							1852.5	1880	1907.5	1852.5	1880	1907.5
5	QPSK	1	0	0	0	3	21.21	21.13	21.33	0.1026	0.1007	0.1054
5	QPSK	1	5	0	0	3	20.81	21.01	20.92	0.0935	0.0979	0.0959
5	QPSK	3	0	0	0	3	20.65	20.43	20.51	0.0902	0.0857	0.0873
5	QPSK	3	3	0	0	3	20.61	20.53	20.42	0.0893	0.0877	0.0855
5	QPSK	6	0	0	0	3	20.51	20.34	20.50	0.0873	0.0839	0.0871
5	16QAM	1	0	0	0	3	21.32	21.23	21.22	0.1052	0.1030	0.1028
5	16QAM	1	5	0	0	3	21.05	21.25	21.12	0.0989	0.1035	0.1005
5	16QAM	3	0	0	0	3	20.65	20.38	20.55	0.0902	0.0847	0.0881
5	16QAM	3	3	0	0	3	20.55	20.46	20.63	0.0881	0.0863	0.0897
5	16QAM	5	0	0	0	3	19.70	19.43	19.63	0.0724	0.0681	0.0713
Channel				L	M	H	18615	18900	19185	18615	18900	19185
Frequency (MHz)							1851.5	1880	1908.5	1851.5	1880	1908.5
3	QPSK	1	0	0	0	1	21.13	21.12	21.18	0.1007	0.1005	0.1019
3	QPSK	1	5	0	0	1	21.02	20.91	20.89	0.0982	0.0957	0.0953
3	QPSK	3	0	0	0	1	20.71	20.36	20.44	0.0914	0.0843	0.0859
3	QPSK	3	3	0	0	1	20.56	20.52	20.54	0.0883	0.0875	0.0879
3	QPSK	6	0	0	0	1	19.65	19.43	19.57	0.0716	0.0681	0.0703
3	16QAM	1	0	0	0	1	20.56	20.36	20.60	0.0883	0.0843	0.0891
3	16QAM	1	5	0	0	1	20.51	20.43	20.42	0.0873	0.0857	0.0855
3	16QAM	3	0	0	0	1	19.63	19.55	19.48	0.0713	0.0700	0.0689
3	16QAM	3	3	0	0	1	19.59	19.50	19.65	0.0706	0.0692	0.0716
3	16QAM	5	0	0	0	1	19.51	19.44	19.65	0.0693	0.0682	0.0716
Channel				L	M	H	18607	18900	19193	18607	18900	19193
Frequency (MHz)							1850.7	1880	1909.3	1850.7	1880	1909.3
1.4	QPSK	1	0	0	0	0	21.22	21.14	21.13	0.1028	0.1009	0.1007
1.4	QPSK	1	5	0	0	0	20.97	21.05	20.92	0.0971	0.0989	0.0959
1.4	QPSK	3	0	0	0	0	20.53	20.37	20.49	0.0877	0.0845	0.0869
1.4	QPSK	3	3	0	0	0	20.71	20.41	20.41	0.0914	0.0853	0.0853
1.4	QPSK	6	0	0	0	0	19.56	19.36	19.43	0.0701	0.0670	0.0681
1.4	16QAM	1	0	0	0	0	20.72	20.33	20.54	0.0916	0.0838	0.0879
1.4	16QAM	1	5	0	0	0	20.54	20.38	20.51	0.0879	0.0847	0.0873
1.4	16QAM	3	0	0	0	0	19.73	19.33	19.52	0.0729	0.0665	0.0695
1.4	16QAM	3	3	0	0	0	19.58	19.40	19.63	0.0705	0.0676	0.0713
1.4	16QAM	5	0	0	0	0	19.63	19.53	19.50	0.0713	0.0697	0.0692



LTE Band 4:

BW [MHz]	Modulation	RB Size	RB Offset	Index			Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	EIRP	EIRP	EIRP
Channel				L	M	H	20050	20175	20300	20050	20175	20300
Frequency (MHz)							1720	1732.5	1745	1720	1732.5	1745
20	QPSK	1	0	0	0	15	21.72	21.68	21.76	0.1153	0.1143	0.1164
20	QPSK	1	5	0	0	15	21.63	21.65	21.49	0.1130	0.1135	0.1094
20	QPSK	3	0	0	0	15	21.85	21.92	21.81	0.1189	0.1208	0.1178
20	QPSK	3	3	0	0	15	21.68	21.75	21.60	0.1143	0.1161	0.1122
20	QPSK	6	0	0	0	15	21.54	21.72	21.50	0.1107	0.1153	0.1096
20	16QAM	1	0	0	0	15	21.81	21.82	21.73	0.1178	0.1180	0.1156
20	16QAM	1	5	0	0	15	21.77	21.85	21.65	0.1167	0.1189	0.1135
20	16QAM	3	0	0	0	15	21.67	21.80	21.78	0.1140	0.1175	0.1169
20	16QAM	3	3	0	0	15	21.58	21.75	21.72	0.1117	0.1161	0.1153
20	16QAM	5	0	0	0	15	21.73	21.90	21.77	0.1156	0.1202	0.1167
Channel				L	M	H	20025	20175	20325	20025	20175	20325
Frequency (MHz)							1717.5	1732.5	1747.5	1717.5	1732.5	1747.5
15	QPSK	1	0	0	0	11	21.57	21.70	21.55	0.1114	0.1148	0.1109
15	QPSK	1	5	0	0	11	21.65	21.55	21.37	0.1135	0.1109	0.1064
15	QPSK	3	0	0	0	11	21.79	21.85	21.71	0.1172	0.1189	0.1151
15	QPSK	3	3	0	0	11	21.54	21.76	21.40	0.1107	0.1164	0.1072
15	QPSK	6	0	0	0	11	21.48	21.60	21.38	0.1091	0.1122	0.1067
15	16QAM	1	0	0	0	11	21.62	21.83	21.74	0.1127	0.1183	0.1159
15	16QAM	1	5	0	0	11	21.75	21.71	21.44	0.1161	0.1151	0.1081
15	16QAM	3	0	0	0	11	21.60	21.77	21.76	0.1122	0.1167	0.1164
15	16QAM	3	3	0	0	11	21.56	21.60	21.73	0.1112	0.1122	0.1156
15	16QAM	5	0	0	0	11	21.71	21.70	21.63	0.1151	0.1148	0.1130
Channel				L	M	H	20000	20175	20350	20000	20175	20350
Frequency (MHz)							1715	1732.5	1750	1715	1732.5	1750
10	QPSK	1	0	0	0	7	21.61	21.56	21.76	0.1125	0.1112	0.1164
10	QPSK	1	5	0	0	7	21.53	21.47	21.44	0.1104	0.1089	0.1081
10	QPSK	3	0	0	0	7	21.86	21.76	21.63	0.1191	0.1164	0.1130
10	QPSK	3	3	0	0	7	21.58	21.56	21.58	0.1117	0.1112	0.1117
10	QPSK	6	0	0	0	7	21.05	21.02	21.10	0.0989	0.0982	0.1000
10	16QAM	1	0	0	0	7	21.72	21.82	21.74	0.1153	0.1180	0.1159
10	16QAM	1	5	0	0	7	21.78	21.71	21.62	0.1169	0.1151	0.1127
10	16QAM	3	0	0	0	7	21.65	21.74	21.73	0.1135	0.1159	0.1156
10	16QAM	3	3	0	0	7	21.48	21.67	21.74	0.1091	0.1140	0.1159
10	16QAM	5	0	0	0	7	21.04	20.89	21.10	0.0986	0.0953	0.1000
Channel				L	M	H	19975	20175	20375	19975	20175	20375
Frequency (MHz)							1712.5	1732.5	1752.5	1712.5	1732.5	1752.5
5	QPSK	1	0	0	0	3	21.60	21.59	21.65	0.1122	0.1119	0.1135
5	QPSK	1	5	0	0	3	21.58	21.48	21.38	0.1117	0.1091	0.1067
5	QPSK	3	0	0	0	3	21.08	20.98	20.94	0.0995	0.0973	0.0964
5	QPSK	3	3	0	0	3	21.12	20.96	21.17	0.1005	0.0968	0.1016
5	QPSK	6	0	0	0	3	20.94	20.99	21.10	0.0964	0.0975	0.1000
5	16QAM	1	0	0	0	3	21.60	21.81	21.64	0.1122	0.1178	0.1132
5	16QAM	1	5	0	0	3	21.78	21.70	21.45	0.1169	0.1148	0.1084
5	16QAM	3	0	0	0	3	20.98	21.03	21.16	0.0973	0.0984	0.1014



5	16QAM	3	3	0	0	3	21.08	21.08	21.01	0.0995	0.0995	0.0979
5	16QAM	5	0	0	0	3	20.12	19.89	19.96	0.0798	0.0757	0.0769
Channel				L	M	H	19965	20175	20385	19965	20175	20385
Frequency (MHz)							1711.5	1732.5	1753.5	1711.5	1732.5	1753.5
3	QPSK	1	0	0	0	1	21.67	21.47	21.70	0.1140	0.1089	0.1148
3	QPSK	1	5	0	0	1	21.50	21.64	21.41	0.1096	0.1132	0.1074
3	QPSK	3	0	0	0	1	21.03	20.87	21.18	0.0984	0.0948	0.1019
3	QPSK	3	3	0	0	1	20.94	20.86	21.17	0.0964	0.0946	0.1016
3	QPSK	6	0	0	0	1	20.04	19.97	20.06	0.0783	0.0771	0.0787
3	16QAM	1	0	0	0	1	20.93	21.04	21.10	0.0962	0.0986	0.1000
3	16QAM	1	5	0	0	1	20.95	21.07	21.14	0.0966	0.0993	0.1009
3	16QAM	3	0	0	0	1	19.91	20.03	20.13	0.0760	0.0782	0.0800
3	16QAM	3	3	0	0	1	20.12	19.93	20.12	0.0798	0.0764	0.0798
3	16QAM	5	0	0	0	1	19.93	19.95	20.16	0.0764	0.0767	0.0805
Channel				L	M	H	19957	20175	20393	19957	20175	20393
Frequency (MHz)							1710.7	1732.5	1754.3	1710.7	1732.5	1754.3
1.4	QPSK	1	0	0	0	0	21.73	21.66	21.58	0.1156	0.1138	0.1117
1.4	QPSK	1	5	0	0	0	21.59	21.51	21.40	0.1119	0.1099	0.1072
1.4	QPSK	3	0	0	0	0	21.12	21.02	20.97	0.1005	0.0982	0.0971
1.4	QPSK	3	3	0	0	0	21.10	21.05	21.09	0.1000	0.0989	0.0998
1.4	QPSK	6	0	0	0	0	20.04	19.94	20.04	0.0783	0.0766	0.0783
1.4	16QAM	1	0	0	0	0	20.99	21.01	21.16	0.0975	0.0979	0.1014
1.4	16QAM	1	5	0	0	0	21.01	20.98	20.98	0.0979	0.0973	0.0973
1.4	16QAM	3	0	0	0	0	19.99	19.92	20.07	0.0774	0.0762	0.0789
1.4	16QAM	3	3	0	0	0	20.13	20.09	20.03	0.0800	0.0793	0.0782
1.4	16QAM	5	0	0	0	0	19.91	20.02	20.17	0.0760	0.0780	0.0807

LTE Band 5:

BW [MHz]	Modulation	RB Size	RB Offset	Index			Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	ERP	ERP	ERP
Channel				L	M	H	20450	20525	20600	20450	20525	20600
Frequency (MHz)							829	836.5	844	829	836.5	844
10	QPSK	1	0	0	0	7	22.63	22.54	22.47	0.0287	0.0281	0.0277
10	QPSK	1	5	0	0	7	22.51	22.52	22.31	0.0279	0.0280	0.0267
10	QPSK	3	0	0	0	7	22.63	22.79	22.72	0.0287	0.0298	0.0293
10	QPSK	3	3	0	0	7	22.66	22.67	22.57	0.0289	0.0290	0.0283
10	QPSK	6	0	0	0	7	22.01	22.06	21.89	0.0249	0.0252	0.0242
10	16QAM	1	0	0	0	7	22.64	22.71	22.62	0.0288	0.0292	0.0286
10	16QAM	1	5	0	0	7	22.54	22.70	22.68	0.0281	0.0292	0.0290
10	16QAM	3	0	0	0	7	22.50	22.54	22.44	0.0279	0.0281	0.0275
10	16QAM	3	3	0	0	7	22.38	22.58	22.42	0.0271	0.0284	0.0274
10	16QAM	5	0	0	0	7	22.03	21.87	22.04	0.0250	0.0241	0.0251
Channel				L	M	H	20425	20525	20625	20425	20525	20625
Frequency (MHz)							826.5	836.5	846.5	826.5	836.5	846.5
5	QPSK	1	0	0	0	3	22.56	22.34	22.47	0.0282	0.0269	0.0277
5	QPSK	1	5	0	0	3	22.49	22.50	22.30	0.0278	0.0279	0.0266
5	QPSK	3	0	0	0	3	21.93	21.84	21.91	0.0244	0.0239	0.0243
5	QPSK	3	3	0	0	3	21.90	21.92	21.83	0.0243	0.0244	0.0239



5	QPSK	6	0	0	0	3	21.96	22.01	21.90	0.0246	0.0249	0.0243
5	16QAM	1	0	0	0	3	22.58	22.70	22.48	0.0284	0.0292	0.0277
5	16QAM	1	5	0	0	3	22.48	22.56	22.54	0.0277	0.0282	0.0281
5	16QAM	3	0	0	0	3	21.97	21.91	21.88	0.0247	0.0243	0.0242
5	16QAM	3	3	0	0	3	21.85	21.86	21.87	0.0240	0.0240	0.0241
5	16QAM	5	0	0	0	3	21.05	21.08	20.97	0.0200	0.0201	0.0196
Channel				L	M	H	20415	20525	20635	20415	20525	20635
Frequency (MHz)							825.5	836.5	847.5	825.5	836.5	847.5
3	QPSK	1	0	0	0	1	22.44	22.51	22.44	0.0275	0.0279	0.0275
3	QPSK	1	5	0	0	1	22.38	22.32	22.25	0.0271	0.0267	0.0263
3	QPSK	3	0	0	0	1	21.93	22.00	21.77	0.0244	0.0248	0.0236
3	QPSK	3	3	0	0	1	21.80	22.07	21.76	0.0237	0.0252	0.0235
3	QPSK	6	0	0	0	1	21.02	21.11	21.01	0.0198	0.0202	0.0198
3	16QAM	1	0	0	0	1	21.96	22.07	21.87	0.0246	0.0252	0.0241
3	16QAM	1	5	0	0	1	21.98	22.03	21.70	0.0247	0.0250	0.0232
3	16QAM	3	0	0	0	1	20.91	20.95	20.90	0.0193	0.0195	0.0193
3	16QAM	3	3	0	0	1	20.91	21.12	21.00	0.0193	0.0203	0.0197
3	16QAM	5	0	0	0	1	21.12	21.03	20.96	0.0203	0.0199	0.0195
Channel				L	M	H	20407	20525	20643	20407	20525	20643
Frequency (MHz)							824.7	836.5	848.3	824.7	836.5	848.3
1.4	QPSK	1	0	0	0	0	22.45	22.33	22.29	0.0275	0.0268	0.0265
1.4	QPSK	1	5	0	0	0	22.43	22.46	22.26	0.0274	0.0276	0.0264
1.4	QPSK	3	0	0	0	0	21.90	22.00	21.67	0.0243	0.0248	0.0230
1.4	QPSK	3	3	0	0	0	21.91	22.05	21.73	0.0243	0.0251	0.0233
1.4	QPSK	6	0	0	0	0	20.91	20.96	20.92	0.0193	0.0195	0.0194
1.4	16QAM	1	0	0	0	0	21.85	21.91	21.69	0.0240	0.0243	0.0231
1.4	16QAM	1	5	0	0	0	21.98	21.97	21.73	0.0247	0.0247	0.0233
1.4	16QAM	3	0	0	0	0	21.12	21.10	21.00	0.0203	0.0202	0.0197
1.4	16QAM	3	3	0	0	0	21.12	20.97	20.86	0.0203	0.0196	0.0191
1.4	16QAM	5	0	0	0	0	21.07	21.00	20.84	0.0200	0.0197	0.0190

LTE Band 12:

BW [MHz]	Modulation	RB Size	RB Offset	Index			Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	ERP	ERP	ERP
Channel				L	M	H	23060	23095	23130	23060	23095	23130
Frequency (MHz)							704	707.5	711	704	707.5	711
10	QPSK	1	0	0	0	7	22.65	22.64	22.59	0.0316	0.0316	0.0312
10	QPSK	1	5	0	0	7	22.41	22.57	22.42	0.0299	0.0310	0.0300
10	QPSK	3	0	0	0	7	22.64	22.73	22.59	0.0316	0.0322	0.0312
10	QPSK	3	3	0	0	7	22.46	22.63	22.51	0.0303	0.0315	0.0306
10	QPSK	6	0	0	0	7	22.09	22.13	21.93	0.0278	0.0281	0.0268
10	16QAM	1	0	0	0	7	22.68	22.80	22.72	0.0318	0.0327	0.0321
10	16QAM	1	5	0	0	7	22.59	22.75	22.71	0.0312	0.0324	0.0321
10	16QAM	3	0	0	0	7	22.42	22.63	22.51	0.0300	0.0315	0.0306
10	16QAM	3	3	0	0	7	22.47	22.61	22.42	0.0303	0.0313	0.0300
10	16QAM	5	0	0	0	7	21.96	22.16	22.12	0.0270	0.0282	0.0280
Channel				L	M	H	23035	23095	23155	23035	23095	23155
Frequency (MHz)							701.5	707.5	713.5	701.5	707.5	713.5



5	QPSK	1	0	0	0	3	22.62	22.53	22.59	0.0314	0.0308	0.0312
5	QPSK	1	5	0	0	3	22.26	22.40	22.33	0.0289	0.0299	0.0294
5	QPSK	3	0	0	0	3	22.00	22.03	21.85	0.0272	0.0274	0.0263
5	QPSK	3	3	0	0	3	22.11	22.08	21.95	0.0279	0.0277	0.0269
5	QPSK	6	0	0	0	3	22.01	21.95	21.92	0.0273	0.0269	0.0267
5	16QAM	1	0	0	0	3	22.65	22.66	22.51	0.0316	0.0317	0.0306
5	16QAM	1	5	0	0	3	22.61	22.60	22.58	0.0313	0.0313	0.0311
5	16QAM	3	0	0	0	3	21.88	22.08	21.81	0.0265	0.0277	0.0261
5	16QAM	3	3	0	0	3	21.98	22.10	21.93	0.0271	0.0279	0.0268
5	16QAM	5	0	0	0	3	21.13	21.14	20.97	0.0223	0.0223	0.0215
Channel				L	M	H	23025	23095	23165	23025	23095	23165
Frequency (MHz)							700.5	707.5	714.5	700.5	707.5	714.5
3	QPSK	1	0	0	0	1	22.49	22.51	22.48	0.0305	0.0306	0.0304
3	QPSK	1	5	0	0	1	22.29	22.55	22.28	0.0291	0.0309	0.0290
3	QPSK	3	0	0	0	1	21.95	22.04	21.77	0.0269	0.0275	0.0258
3	QPSK	3	3	0	0	1	22.00	21.94	21.89	0.0272	0.0269	0.0265
3	QPSK	6	0	0	0	1	21.00	21.06	21.02	0.0216	0.0219	0.0217
3	16QAM	1	0	0	0	1	21.98	22.00	21.73	0.0271	0.0272	0.0256
3	16QAM	1	5	0	0	1	22.08	21.95	21.87	0.0277	0.0269	0.0264
3	16QAM	3	0	0	0	1	21.14	21.15	20.85	0.0223	0.0224	0.0209
3	16QAM	3	3	0	0	1	21.02	21.02	20.86	0.0217	0.0217	0.0209
3	16QAM	5	0	0	0	1	21.12	21.03	20.86	0.0222	0.0218	0.0209
Channel				L	M	H	23017	23095	23173	23017	23095	23173
Frequency (MHz)							699.7	707.5	715.3	699.7	707.5	715.3
1.4	QPSK	1	0	0	0	0	22.57	22.55	22.40	0.0310	0.0309	0.0299
1.4	QPSK	1	5	0	0	0	22.33	22.42	22.39	0.0294	0.0300	0.0298
1.4	QPSK	3	0	0	0	0	22.02	21.97	21.86	0.0274	0.0270	0.0264
1.4	QPSK	3	3	0	0	0	22.01	22.02	21.87	0.0273	0.0274	0.0264
1.4	QPSK	6	0	0	0	0	21.04	21.19	20.84	0.0218	0.0226	0.0208
1.4	16QAM	1	0	0	0	0	22.07	22.09	21.80	0.0277	0.0278	0.0260
1.4	16QAM	1	5	0	0	0	22.09	21.93	21.82	0.0278	0.0268	0.0261
1.4	16QAM	3	0	0	0	0	21.04	21.05	20.83	0.0218	0.0219	0.0208
1.4	16QAM	3	3	0	0	0	21.17	21.08	20.97	0.0225	0.0220	0.0215
1.4	16QAM	5	0	0	0	0	21.00	21.21	20.91	0.0216	0.0227	0.0212



LTE Band 13:

BW [MHz]	Modulation	RB Size	RB Offset	Index			Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	ERP	ERP	ERP
Channel				L	M	H		23230			23230	
Frequency (MHz)								782			782	
10	QPSK	1	0	0	0	7		22.60			0.0260	
10	QPSK	1	5	0	0	7		22.50			0.0254	
10	QPSK	3	0	0	0	7		22.72			0.0267	
10	QPSK	3	3	0	0	7		22.72			0.0267	
10	QPSK	6	0	0	0	7		22.12			0.0233	
10	16QAM	1	0	0	0	7		22.80			0.0272	
10	16QAM	1	5	0	0	7		22.74			0.0269	
10	16QAM	3	0	0	0	7		22.67			0.0264	
10	16QAM	3	3	0	0	7		22.72			0.0267	
10	16QAM	5	0	0	0	7		22.12			0.0233	
Channel				L	M	H	23205	23230	23255	23205	23230	23255
Frequency (MHz)							779.5	782	784.5	779.5	782	784.5
5	QPSK	1	0	0	0	3	22.49	22.41	22.47	0.0254	0.0249	0.0252
5	QPSK	1	5	0	0	3	22.31	22.31	22.36	0.0243	0.0243	0.0246
5	QPSK	3	0	0	0	3	22.03	22.00	22.01	0.0228	0.0226	0.0227
5	QPSK	3	3	0	0	3	22.07	22.09	21.94	0.0230	0.0231	0.0223
5	QPSK	6	0	0	0	3	22.10	21.92	22.13	0.0232	0.0222	0.0233
5	16QAM	1	0	0	0	3	22.71	22.60	22.68	0.0267	0.0260	0.0265
5	16QAM	1	5	0	0	3	22.70	22.52	22.68	0.0266	0.0255	0.0265
5	16QAM	3	0	0	0	3	21.98	21.93	22.01	0.0225	0.0223	0.0227
5	16QAM	3	3	0	0	3	21.97	22.11	22.10	0.0225	0.0232	0.0232
5	16QAM	5	0	0	0	3	21.13	21.06	21.09	0.0185	0.0182	0.0184

LTE Band 25:

BW [MHz]	Modulation	RB Size	RB Offset	Index			Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	EIRP	EIRP	EIRP
Channel				L	M	H	26140	26340	26590	26140	26340	26590
Frequency (MHz)							1860	1880	1905	1860	1880	1905
20	QPSK	1	0	0	0	15	21.32	21.24	21.30	0.1052	0.1033	0.1047
20	QPSK	1	5	0	0	15	21.08	21.23	21.12	0.0995	0.1030	0.1005
20	QPSK	3	0	0	0	15	21.30	21.38	21.27	0.1047	0.1067	0.1040
20	QPSK	3	3	0	0	15	21.09	21.23	21.20	0.0998	0.1030	0.1023
20	QPSK	6	0	0	0	15	21.04	21.26	21.16	0.0986	0.1038	0.1014
20	16QAM	1	0	0	0	15	21.36	21.57	21.55	0.1062	0.1114	0.1109
20	16QAM	1	5	0	0	15	21.37	21.53	21.41	0.1064	0.1104	0.1074
20	16QAM	3	0	0	0	15	21.30	21.37	21.32	0.1047	0.1064	0.1052
20	16QAM	3	3	0	0	15	21.19	21.29	21.19	0.1021	0.1045	0.1021
20	16QAM	5	0	0	0	15	21.40	21.43	21.35	0.1072	0.1079	0.1059
Channel				L	M	H	26115	26340	26615	26115	26340	26615
Frequency (MHz)							1857.5	1880	1907.5	1857.5	1880	1907.5
15	QPSK	1	0	0	0	11	21.29	21.05	21.25	0.1045	0.0989	0.1035
15	QPSK	1	5	0	0	11	21.06	21.20	20.98	0.0991	0.1023	0.0973
15	QPSK	3	0	0	0	11	21.12	21.39	21.21	0.1005	0.1069	0.1026
15	QPSK	3	3	0	0	11	21.00	21.14	21.16	0.0977	0.1009	0.1014
15	QPSK	6	0	0	0	11	20.82	21.14	21.03	0.0938	0.1009	0.0984
15	16QAM	1	0	0	0	11	21.36	21.40	21.36	0.1062	0.1072	0.1062



15	16QAM	1	5	0	0	11	21.27	21.42	21.22	0.1040	0.1076	0.1028
15	16QAM	3	0	0	0	11	21.27	21.22	21.23	0.1040	0.1028	0.1030
15	16QAM	3	3	0	0	11	21.12	21.10	21.06	0.1005	0.1000	0.0991
15	16QAM	5	0	0	0	11	21.24	21.22	21.14	0.1033	0.1028	0.1009
Channel				L	M	H	26090	26340	26640	26090	26340	26640
Frequency (MHz)							1855	1880	1910	1855	1880	1910
10	QPSK	1	0	0	0	7	21.22	21.03	21.12	0.1028	0.0984	0.1005
10	QPSK	1	5	0	0	7	20.99	21.03	21.06	0.0975	0.0984	0.0991
10	QPSK	3	0	0	0	7	21.24	21.24	21.10	0.1033	0.1033	0.1000
10	QPSK	3	3	0	0	7	20.96	21.11	21.09	0.0968	0.1002	0.0998
10	QPSK	6	0	0	0	7	20.52	20.45	20.63	0.0875	0.0861	0.0897
10	16QAM	1	0	0	0	7	21.34	21.46	21.35	0.1057	0.1086	0.1059
10	16QAM	1	5	0	0	7	21.34	21.47	21.42	0.1057	0.1089	0.1076
10	16QAM	3	0	0	0	7	21.12	21.19	21.16	0.1005	0.1021	0.1014
10	16QAM	3	3	0	0	7	21.13	21.10	20.98	0.1007	0.1000	0.0973
10	16QAM	5	0	0	0	7	20.53	20.63	20.71	0.0877	0.0897	0.0914
Channel				L	M	H	26065	26340	26665	26065	26340	26665
Frequency (MHz)							1852.5	1880	1912.5	1852.5	1880	1912.5
5	QPSK	1	0	0	0	3	21.26	21.21	21.14	0.1038	0.1026	0.1009
5	QPSK	1	5	0	0	3	21.06	21.20	21.10	0.0991	0.1023	0.1000
5	QPSK	3	0	0	0	3	20.51	20.64	20.66	0.0873	0.0899	0.0904
5	QPSK	3	3	0	0	3	20.70	20.58	20.61	0.0912	0.0887	0.0893
5	QPSK	6	0	0	0	3	20.66	20.54	20.49	0.0904	0.0879	0.0869
5	16QAM	1	0	0	0	3	21.22	21.37	21.39	0.1028	0.1064	0.1069
5	16QAM	1	5	0	0	3	21.38	21.37	21.37	0.1067	0.1064	0.1064
5	16QAM	3	0	0	0	3	20.65	20.51	20.54	0.0902	0.0873	0.0879
5	16QAM	3	3	0	0	3	20.64	20.61	20.63	0.0899	0.0893	0.0897
5	16QAM	5	0	0	0	3	19.69	19.48	19.70	0.0723	0.0689	0.0724
Channel				L	M	H	26055	26340	26675	26055	26340	26675
Frequency (MHz)							1851.5	1880	1913.5	1851.5	1880	1913.5
3	QPSK	1	0	0	0	1	21.28	21.22	21.22	0.1042	0.1028	0.1028
3	QPSK	1	5	0	0	1	20.99	21.12	20.91	0.0975	0.1005	0.0957
3	QPSK	3	0	0	0	1	20.66	20.64	20.48	0.0904	0.0899	0.0867
3	QPSK	3	3	0	0	1	20.56	20.54	20.69	0.0883	0.0879	0.0910
3	QPSK	6	0	0	0	1	19.56	19.48	19.62	0.0701	0.0689	0.0711
3	16QAM	1	0	0	0	1	20.54	20.42	20.58	0.0879	0.0855	0.0887
3	16QAM	1	5	0	0	1	20.57	20.59	20.52	0.0885	0.0889	0.0875
3	16QAM	3	0	0	0	1	19.71	19.43	19.70	0.0726	0.0681	0.0724
3	16QAM	3	3	0	0	1	19.72	19.53	19.58	0.0728	0.0697	0.0705
3	16QAM	5	0	0	0	1	19.56	19.55	19.60	0.0701	0.0700	0.0708
Channel				L	M	H	26047	26340	26683	26055	26340	26675
Frequency (MHz)							1850.7	1880	1914.3	1851.5	1880	1913.5
1.4	QPSK	1	0	0	0	0	21.17	21.20	21.11	0.1016	0.1023	0.1002
1.4	QPSK	1	5	0	0	0	21.06	21.02	21.01	0.0991	0.0982	0.0979
1.4	QPSK	3	0	0	0	0	20.53	20.53	20.51	0.0877	0.0877	0.0873
1.4	QPSK	3	3	0	0	0	20.60	20.58	20.55	0.0891	0.0887	0.0881
1.4	QPSK	6	0	0	0	0	19.52	19.53	19.59	0.0695	0.0697	0.0706
1.4	16QAM	1	0	0	0	0	20.53	20.43	20.58	0.0877	0.0857	0.0887
1.4	16QAM	1	5	0	0	0	20.61	20.48	20.55	0.0893	0.0867	0.0881
1.4	16QAM	3	0	0	0	0	19.56	19.55	19.69	0.0701	0.0700	0.0723
1.4	16QAM	3	3	0	0	0	19.71	19.50	19.60	0.0726	0.0692	0.0708
1.4	16QAM	5	0	0	0	0	19.54	19.48	19.51	0.0698	0.0689	0.0693



LTE Band 26:

BW [MHz]	Modulation	RB Size	RB Offset	Index			Power Low Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	ERP	ERP	ERP	ERP
Channel				L	M	H	26790	26865	26915	26965	26790	26865	26915	26965
Frequency (MHz)							824	831.5	836.5	841.5	824	831.5	836.5	841.5
15	QPSK	1	0	0	0	11	22.57	22.76	22.58	22.48	0.0283	0.0296	0.0284	0.0277
15	QPSK	1	5	0	0	11	22.40	22.44	22.43	22.51	0.0272	0.0275	0.0274	0.0279
15	QPSK	3	0	0	0	11	22.63	22.69	22.72	22.51	0.0287	0.0291	0.0293	0.0279
15	QPSK	3	3	0	0	11	22.78	22.77	22.65	22.54	0.0297	0.0296	0.0288	0.0281
15	QPSK	6	0	0	0	11	22.49	22.68	22.60	22.53	0.0278	0.0290	0.0285	0.0281
15	16QAM	1	0	0	0	11	22.66	22.68	22.58	22.62	0.0289	0.0290	0.0284	0.0286
15	16QAM	1	5	0	0	11	22.63	22.78	22.77	22.58	0.0287	0.0297	0.0296	0.0284
15	16QAM	3	0	0	0	11	22.53	22.62	22.65	22.48	0.0281	0.0286	0.0288	0.0277
15	16QAM	3	3	0	0	11	22.41	22.48	22.44	22.37	0.0273	0.0277	0.0275	0.0270
15	16QAM	5	0	0	0	11	22.63	22.64	22.70	22.55	0.0287	0.0288	0.0292	0.0282
Channel				L	M	H	26790	26840	26915	26990	26790	26840	26915	26990
Frequency (MHz)							824	829	836.5	844	824	829	836.5	844
10	QPSK	1	0	0	0	7	22.67	22.68	22.45	22.39	0.0290	0.0290	0.0275	0.0272
10	QPSK	1	5	0	0	7	22.40	22.43	22.36	22.34	0.0272	0.0274	0.0270	0.0269
10	QPSK	3	0	0	0	7	22.64	22.66	22.34	22.30	0.0288	0.0289	0.0269	0.0266
10	QPSK	3	3	0	0	7	22.57	22.57	22.62	22.59	0.0283	0.0283	0.0286	0.0284
10	QPSK	6	0	0	0	7	21.83	21.98	21.86	21.90	0.0239	0.0247	0.0240	0.0243
10	16QAM	1	0	0	0	7	22.37	22.57	22.81	22.64	0.0270	0.0283	0.0299	0.0288
10	16QAM	1	5	0	0	7	22.60	22.60	22.58	22.54	0.0285	0.0285	0.0284	0.0281
10	16QAM	3	0	0	0	7	22.48	22.57	22.56	22.12	0.0277	0.0283	0.0282	0.0255
10	16QAM	3	3	0	0	7	22.44	22.44	22.53	22.17	0.0275	0.0275	0.0281	0.0258
10	16QAM	5	0	0	0	7	21.91	22.09	21.99	21.66	0.0243	0.0254	0.0248	0.0230
Channel				L	M	H	26790	26815	26915	27015	26790	26815	26915	27015
Frequency (MHz)							824	826.5	836.5	846.5	824	826.5	836.5	846.5
5	QPSK	1	0	0	0	3	22.63	22.75	22.47	22.32	0.0287	0.0295	0.0277	0.0267
5	QPSK	1	5	0	0	3	22.24	22.38	22.36	22.49	0.0262	0.0271	0.0270	0.0278
5	QPSK	3	0	0	0	3	22.44	21.95	22.39	22.38	0.0275	0.0245	0.0272	0.0271
5	QPSK	3	3	0	0	3	22.35	22.13	22.46	22.47	0.0269	0.0256	0.0276	0.0277
5	QPSK	6	0	0	0	3	21.96	21.98	22.06	21.92	0.0246	0.0247	0.0252	0.0244
5	16QAM	1	0	0	0	3	22.39	22.60	22.61	22.64	0.0272	0.0285	0.0286	0.0288
5	16QAM	1	5	0	0	3	22.44	22.70	22.66	22.50	0.0275	0.0292	0.0289	0.0279
5	16QAM	3	0	0	0	3	22.58	21.99	22.55	22.30	0.0284	0.0248	0.0282	0.0266
5	16QAM	3	3	0	0	3	22.36	22.16	22.47	22.37	0.0270	0.0258	0.0277	0.0270
5	16QAM	5	0	0	0	3	21.87	21.10	22.03	21.84	0.0241	0.0202	0.0250	0.0239
Channel				L	M	H	26790	26815	26915	27025	26790	26815	26915	27025
Frequency (MHz)							824	825.5	836.5	847.5	824	825.5	836.5	847.5
3	QPSK	1	0	0	0	1	22.51	22.58	22.60	22.33	0.0279	0.0284	0.0285	0.0268
3	QPSK	1	5	0	0	1	22.23	22.31	22.44	22.32	0.0262	0.0267	0.0275	0.0267
3	QPSK	3	0	0	0	1	22.64	22.08	22.51	22.24	0.0288	0.0253	0.0279	0.0262
3	QPSK	3	3	0	0	1	22.57	21.98	22.51	22.64	0.0283	0.0247	0.0279	0.0288
3	QPSK	6	0	0	0	1	21.88	21.11	21.93	21.84	0.0242	0.0202	0.0244	0.0239
3	16QAM	1	0	0	0	1	22.38	22.15	22.67	22.59	0.0271	0.0257	0.0290	0.0284
3	16QAM	1	5	0	0	1	22.53	21.96	22.71	22.54	0.0281	0.0246	0.0292	0.0281
3	16QAM	3	0	0	0	1	22.36	21.10	22.59	22.23	0.0270	0.0202	0.0284	0.0262



3	16QAM	3	3	0	0	1	22.46	21.17	22.52	22.18	0.0276	0.0205	0.0280	0.0259
3	16QAM	5	0	0	0	1	21.91	20.98	21.95	21.72	0.0243	0.0196	0.0245	0.0233
Channel				L	M	H	26790	26797	26915	27033	26790	26797	26915	27033
Frequency (MHz)							824	824.7	836.5	848.3	824	824.7	836.5	848.3
1.4	QPSK	1	0	0	0	0	22.55	22.60	22.64	22.32	0.0282	0.0285	0.0288	0.0267
1.4	QPSK	1	5	0	0	0	22.34	22.45	22.53	22.44	0.0269	0.0275	0.0281	0.0275
1.4	QPSK	3	0	0	0	0	22.45	22.14	22.48	22.20	0.0275	0.0256	0.0277	0.0260
1.4	QPSK	3	3	0	0	0	22.53	21.97	22.47	22.56	0.0281	0.0247	0.0277	0.0282
1.4	QPSK	6	0	0	0	0	21.87	21.09	21.89	21.96	0.0241	0.0201	0.0242	0.0246
1.4	16QAM	1	0	0	0	0	22.39	22.14	22.66	22.63	0.0272	0.0256	0.0289	0.0287
1.4	16QAM	1	5	0	0	0	22.41	22.14	22.61	22.55	0.0273	0.0256	0.0286	0.0282
1.4	16QAM	3	0	0	0	0	22.43	21.10	22.65	22.25	0.0274	0.0202	0.0288	0.0263
1.4	16QAM	3	3	0	0	0	22.34	21.03	22.41	22.29	0.0269	0.0199	0.0273	0.0265
1.4	16QAM	5	0	0	0	0	21.94	21.04	21.90	21.72	0.0245	0.0199	0.0243	0.0233

LTE Band 66:

BW [MHz]	Modulation	RB Size	RB Offset	Index			Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	EIRP	EIRP	EIRP
Channel				L	M	H	132072	132322	132572	132072	132322	132572
Frequency (MHz)							1720	1745	1770	1720	1745	1770
20	QPSK	1	0	0	0	15	21.70	21.82	21.68	0.1148	0.1180	0.1143
20	QPSK	1	5	0	0	15	21.46	21.65	21.55	0.1086	0.1135	0.1109
20	QPSK	3	0	0	0	15	21.87	21.87	21.70	0.1194	0.1194	0.1148
20	QPSK	3	3	0	0	15	21.84	21.83	21.84	0.1186	0.1183	0.1186
20	QPSK	6	0	0	0	15	21.71	21.76	21.58	0.1151	0.1164	0.1117
20	16QAM	1	0	0	0	15	21.78	21.86	21.69	0.1169	0.1191	0.1146
20	16QAM	1	5	0	0	15	21.82	21.87	21.85	0.1180	0.1194	0.1189
20	16QAM	3	0	0	0	15	21.73	21.75	21.63	0.1156	0.1161	0.1130
20	16QAM	3	3	0	0	15	21.85	21.88	21.80	0.1189	0.1197	0.1175
20	16QAM	5	0	0	0	15	21.74	21.93	21.73	0.1159	0.1211	0.1156
Channel				L	M	H	132047	132322	132597	132047	132322	132597
Frequency (MHz)							1717.5	1745	1772.5	1717.5	1745	1772.5
15	QPSK	1	0	0	0	11	21.69	21.82	21.51	0.1146	0.1180	0.1099
15	QPSK	1	5	0	0	11	21.27	21.45	21.46	0.1040	0.1084	0.1086
15	QPSK	3	0	0	0	11	21.88	21.76	21.69	0.1197	0.1164	0.1146
15	QPSK	3	3	0	0	11	21.75	21.74	21.65	0.1161	0.1159	0.1135
15	QPSK	6	0	0	0	11	21.60	21.66	21.54	0.1122	0.1138	0.1107
15	16QAM	1	0	0	0	11	21.64	21.71	21.59	0.1132	0.1151	0.1119
15	16QAM	1	5	0	0	11	21.77	21.87	21.86	0.1167	0.1194	0.1191
15	16QAM	3	0	0	0	11	21.53	21.70	21.55	0.1104	0.1148	0.1109
15	16QAM	3	3	0	0	11	21.77	21.83	21.75	0.1167	0.1183	0.1161
15	16QAM	5	0	0	0	11	21.60	21.80	21.52	0.1122	0.1175	0.1102
Channel				L	M	H	132022	132322	132622	132022	132322	132622
Frequency (MHz)							1715	1745	1775	1715	1745	1775
10	QPSK	1	0	0	0	7	21.52	21.61	21.49	0.1102	0.1125	0.1094
10	QPSK	1	5	0	0	7	21.36	21.54	21.35	0.1062	0.1107	0.1059
10	QPSK	3	0	0	0	7	21.81	21.73	21.67	0.1178	0.1156	0.1140
10	QPSK	3	3	0	0	7	21.73	21.83	21.81	0.1156	0.1183	0.1178



10	QPSK	6	0	0	0	7	20.98	21.09	20.97	0.0973	0.0998	0.0971
10	16QAM	1	0	0	0	7	21.64	21.79	21.70	0.1132	0.1172	0.1148
10	16QAM	1	5	0	0	7	21.74	21.69	21.78	0.1159	0.1146	0.1169
10	16QAM	3	0	0	0	7	21.56	21.67	21.42	0.1112	0.1140	0.1076
10	16QAM	3	3	0	0	7	21.72	21.87	21.74	0.1153	0.1194	0.1159
10	16QAM	5	0	0	0	7	21.06	21.20	21.02	0.0991	0.1023	0.0982
Channel				L	M	H	131997	132322	132647	131997	132322	132647
Frequency (MHz)							1712.5	1745	1777.5	1712.5	1745	1777.5
5	QPSK	1	0	0	0	3	21.55	21.66	21.64	0.1109	0.1138	0.1132
5	QPSK	1	5	0	0	3	21.37	21.51	21.55	0.1064	0.1099	0.1109
5	QPSK	3	0	0	0	3	21.03	21.14	20.97	0.0984	0.1009	0.0971
5	QPSK	3	3	0	0	3	20.92	21.20	20.94	0.0959	0.1023	0.0964
5	QPSK	6	0	0	0	3	20.97	21.16	20.93	0.0971	0.1014	0.0962
5	16QAM	1	0	0	0	3	21.71	21.73	21.55	0.1151	0.1156	0.1109
5	16QAM	1	5	0	0	3	21.63	21.68	21.66	0.1130	0.1143	0.1138
5	16QAM	3	0	0	0	3	21.06	21.20	20.86	0.0991	0.1023	0.0946
5	16QAM	3	3	0	0	3	20.92	21.07	21.03	0.0959	0.0993	0.0984
5	16QAM	5	0	0	0	3	19.94	20.12	19.93	0.0766	0.0798	0.0764
Channel				L	M	H	131987	132322	132657	131987	132322	132657
Frequency (MHz)							1711.5	1745	1778.5	1711.5	1745	1778.5
3	QPSK	1	0	0	0	1	21.52	21.76	21.70	0.1102	0.1164	0.1148
3	QPSK	1	5	0	0	1	21.28	21.54	21.41	0.1042	0.1107	0.1074
3	QPSK	3	0	0	0	1	20.94	21.23	20.91	0.0964	0.1030	0.0957
3	QPSK	3	3	0	0	1	21.03	21.07	20.86	0.0984	0.0993	0.0946
3	QPSK	6	0	0	0	1	19.92	20.06	20.09	0.0762	0.0787	0.0793
3	16QAM	1	0	0	0	1	20.99	21.24	20.88	0.0975	0.1033	0.0951
3	16QAM	1	5	0	0	1	21.06	21.04	20.91	0.0991	0.0986	0.0957
3	16QAM	3	0	0	0	1	19.93	20.19	20.10	0.0764	0.0811	0.0794
3	16QAM	3	3	0	0	1	20.12	20.02	20.07	0.0798	0.0780	0.0789
3	16QAM	5	0	0	0	1	20.11	20.04	20.02	0.0796	0.0783	0.0780
Channel				L	M	H	131979	132322	132665	131979	132322	132665
Frequency (MHz)							1710.7	1745	1779.3	1710.7	1745	1779.3
1.4	QPSK	1	0	0	0	0	21.58	21.66	21.61	0.1117	0.1138	0.1125
1.4	QPSK	1	5	0	0	0	21.38	21.48	21.38	0.1067	0.1091	0.1067
1.4	QPSK	3	0	0	0	0	20.88	21.23	20.87	0.0951	0.1030	0.0948
1.4	QPSK	3	3	0	0	0	20.98	21.03	20.95	0.0973	0.0984	0.0966
1.4	QPSK	6	0	0	0	0	19.89	20.06	20.03	0.0757	0.0787	0.0782
1.4	16QAM	1	0	0	0	0	21.07	21.23	21.10	0.0993	0.1030	0.1000
1.4	16QAM	1	5	0	0	0	21.09	21.01	20.99	0.0998	0.0979	0.0975
1.4	16QAM	3	0	0	0	0	20.06	20.11	19.88	0.0787	0.0796	0.0755
1.4	16QAM	3	3	0	0	0	20.06	20.07	20.08	0.0787	0.0789	0.0791
1.4	16QAM	5	0	0	0	0	20.11	20.16	20.02	0.0796	0.0805	0.0780



LTE Band 85:

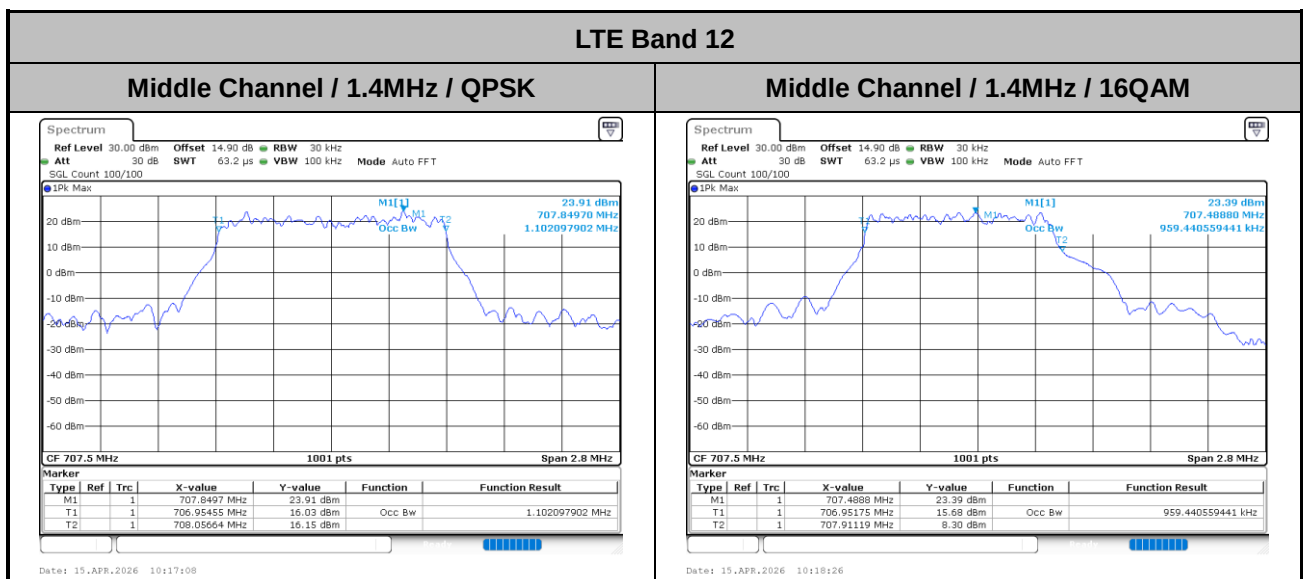
BW [MHz]	Modulation	RB Size	RB Offset	Index			Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	ERP	ERP	ERP
Channel				L	M	H	134052	134092	134132	23060	23095	23130
Frequency (MHz)							703	707	711	704	707.5	711
10	QPSK	1	0	0	0	7	22.72	22.42	22.45	0.0321	0.0300	0.0302
10	QPSK	1	5	0	0	7	22.43	22.49	22.46	0.0301	0.0305	0.0303
10	QPSK	3	0	0	0	7	22.65	22.44	22.40	0.0316	0.0301	0.0299
10	QPSK	3	3	0	0	7	22.57	22.63	22.40	0.0310	0.0315	0.0299
10	QPSK	6	0	0	0	7	21.89	22.05	21.97	0.0265	0.0275	0.0270
10	16QAM	1	0	0	0	7	22.73	22.55	22.48	0.0322	0.0309	0.0304
10	16QAM	1	5	0	0	7	22.60	22.44	22.46	0.0313	0.0301	0.0303
10	16QAM	3	0	0	0	7	22.67	22.53	22.34	0.0318	0.0308	0.0294
10	16QAM	3	3	0	0	7	22.74	22.52	22.39	0.0323	0.0307	0.0298
10	16QAM	5	0	0	0	7	22.02	22.03	21.83	0.0274	0.0274	0.0262
Channel				L	M	H	134027	134092	134157	23035	23095	23155
Frequency (MHz)							700.5	707	713.5	701.5	707.5	713.5
5	QPSK	1	0	0	0	3	22.74	22.62	22.53	0.0323	0.0314	0.0308
5	QPSK	1	5	0	0	3	22.65	22.71	22.55	0.0316	0.0321	0.0309
5	QPSK	3	0	0	0	3	21.89	21.96	21.92	0.0265	0.0270	0.0267
5	QPSK	3	3	0	0	3	22.02	22.07	21.99	0.0274	0.0277	0.0272
5	QPSK	6	0	0	0	3	22.06	22.05	21.98	0.0276	0.0275	0.0271
5	16QAM	1	0	0	0	3	22.70	22.72	22.73	0.0320	0.0321	0.0322
5	16QAM	1	5	0	0	3	22.69	22.72	22.52	0.0319	0.0321	0.0307
5	16QAM	3	0	0	0	3	21.89	22.05	22.04	0.0265	0.0275	0.0275
5	16QAM	3	3	0	0	3	21.90	22.06	21.98	0.0266	0.0276	0.0271
5	16QAM	5	0	0	0	3	22.62	22.65	22.49	0.0314	0.0316	0.0305



LTE Band 12

Occupied Bandwidth

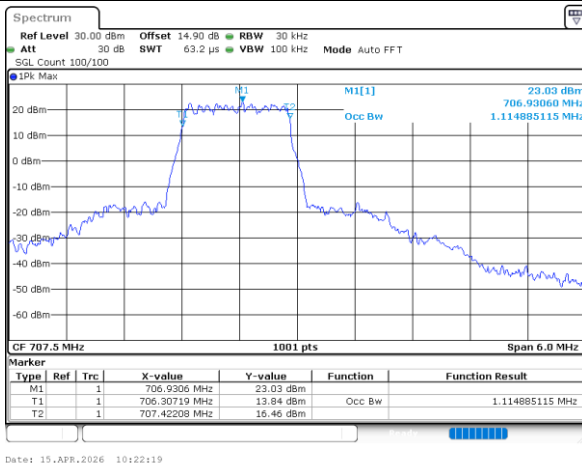
Mode	LTE Band 12 : 99%OBW(MHz)	
BW	1.4MHz	
Mod.	QPSK	16QAM
Middle CH	1.10	0.96
BW	3MHz	
Mod.	QPSK	16QAM
Middle CH	1.11	0.95
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	1.10	0.91
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	1.10	0.94



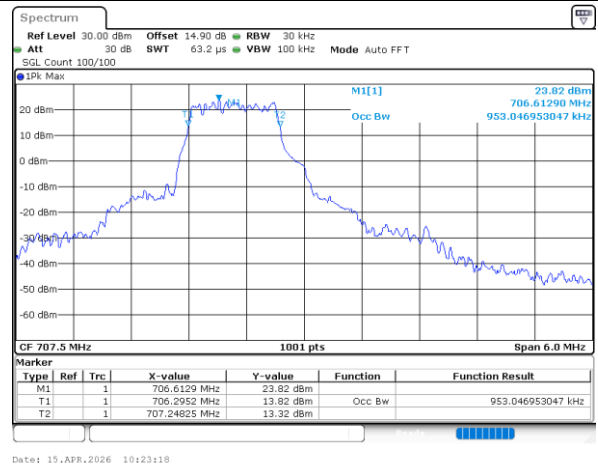


LTE Band 12

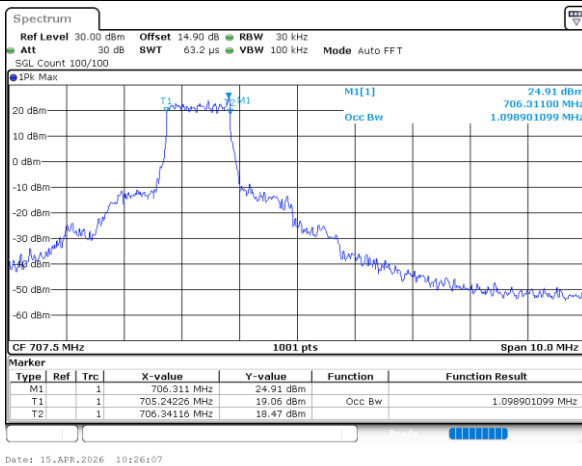
Middle Channel / 3MHz / QPSK



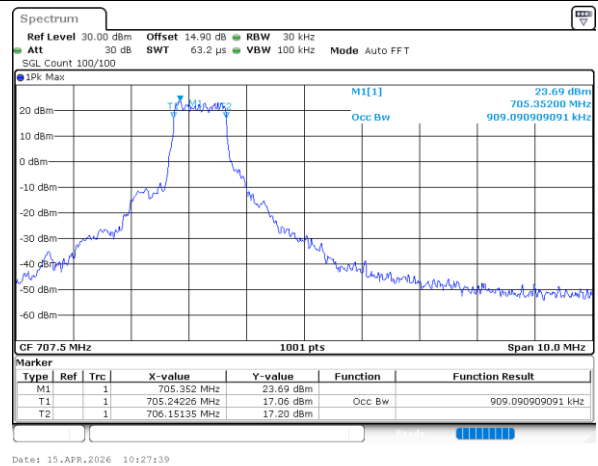
Middle Channel / 3MHz / 16QAM



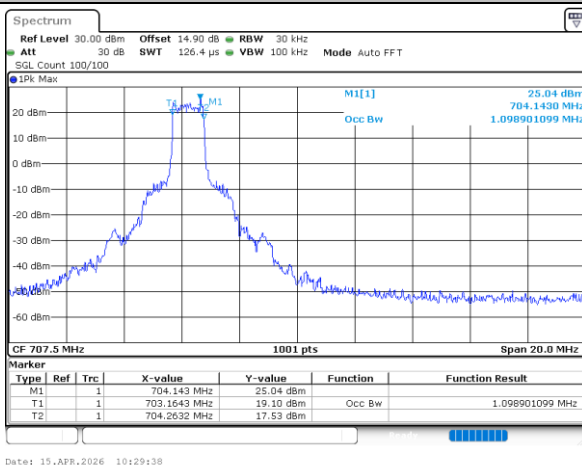
Middle Channel / 5MHz / QPSK



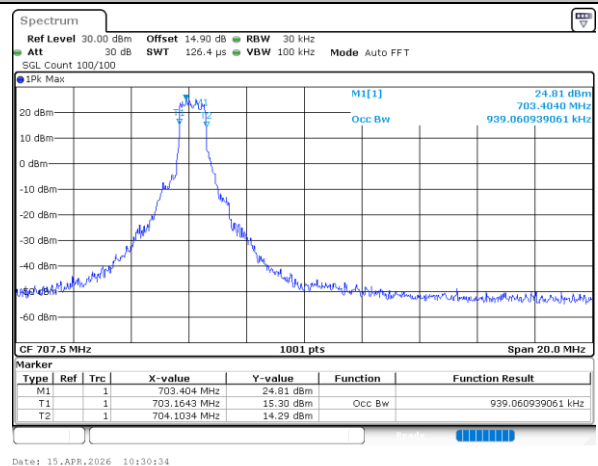
Middle Channel / 5MHz / 16QAM



Middle Channel / 10MHz / QPSK



Middle Channel / 10MHz / 16QAM

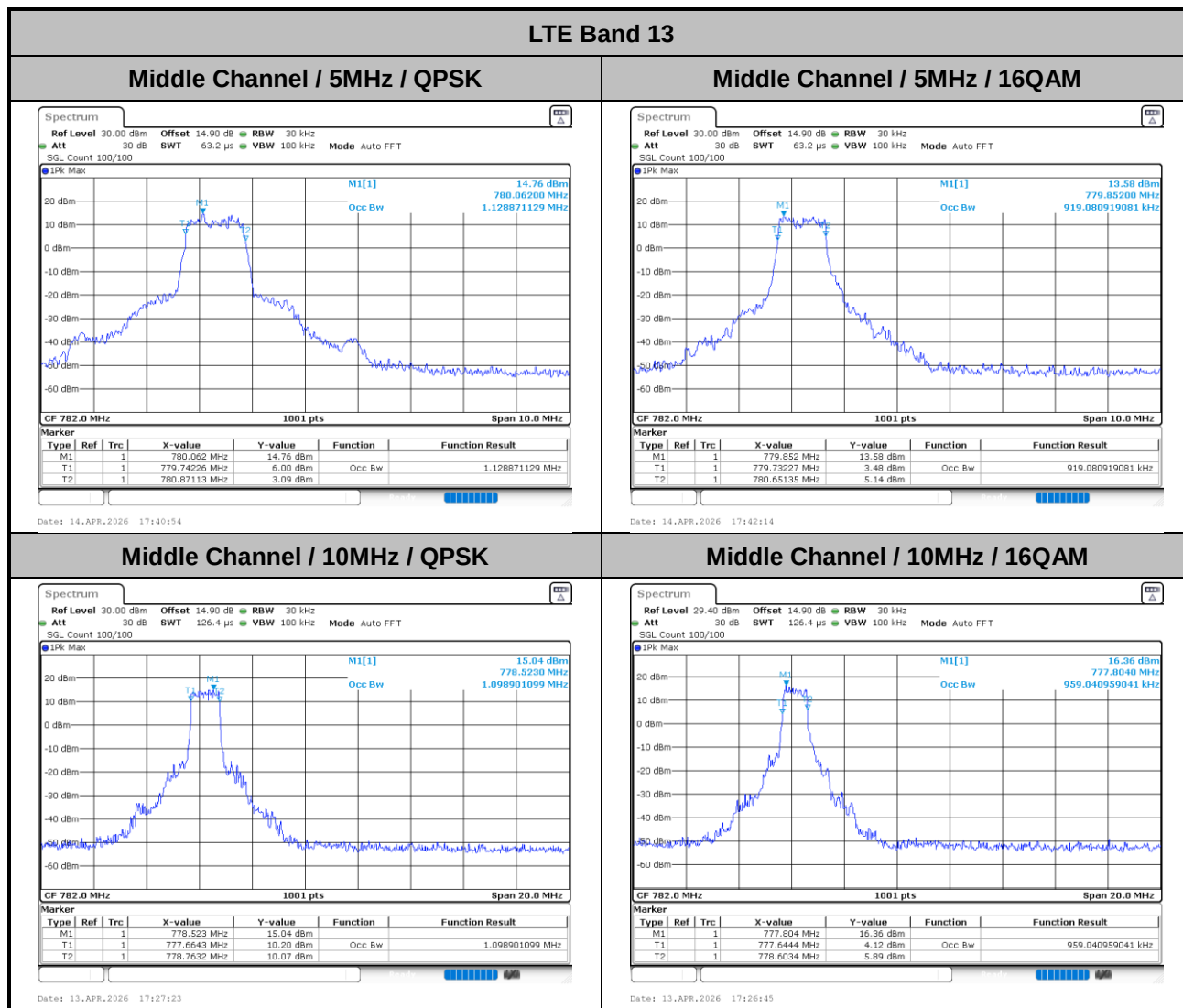




LTE Band 13

Occupied Bandwidth

Mode	LTE Band 13 : 99%OBW(MHz)	
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	1.13	0.92
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	1.10	0.96





LTE Band 25

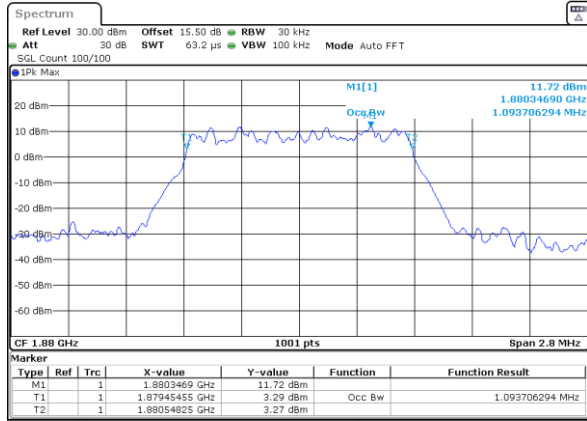
Occupied Bandwidth

Mode	LTE Band 25 : 99%OBW(MHz)	
BW	1.4MHz	
Mod.	QPSK	16QAM
Middle CH	1.09	0.93
BW	3MHz	
Mod.	QPSK	16QAM
Middle CH	1.10	0.92
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	1.10	0.95
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	1.12	0.94
BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	1.14	0.96
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	1.08	0.96

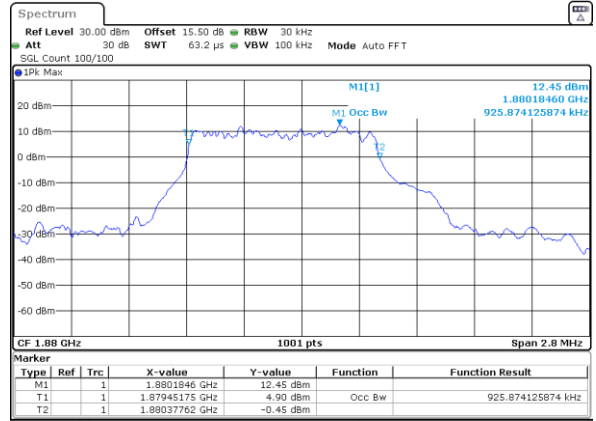


LTE Band 25

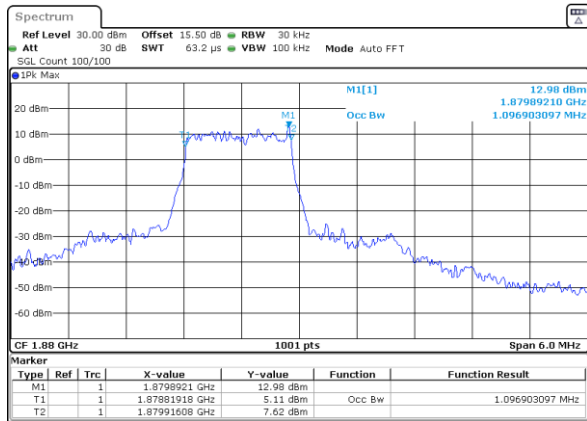
Middle Channel / 1.4MHz / QPSK



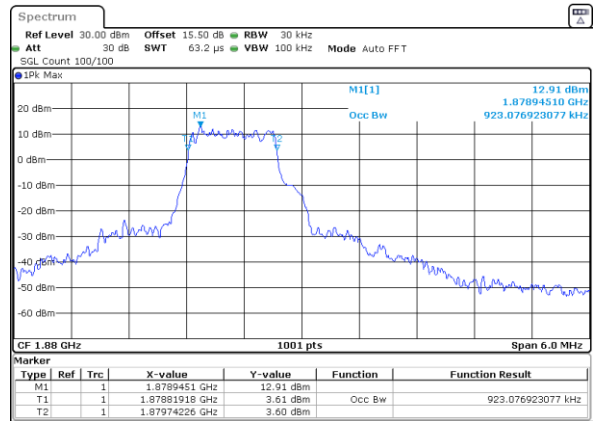
Middle Channel / 1.4MHz / 16QAM



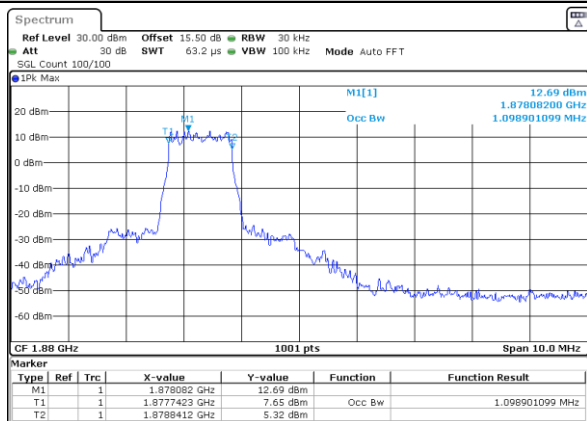
Middle Channel / 3MHz / QPSK



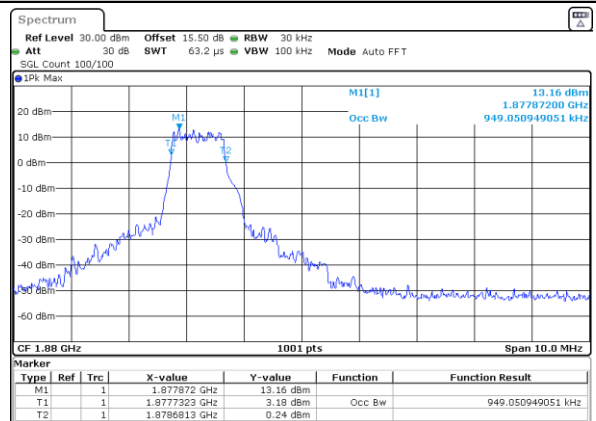
Middle Channel / 3MHz / 16QAM



Middle Channel / 5MHz / QPSK



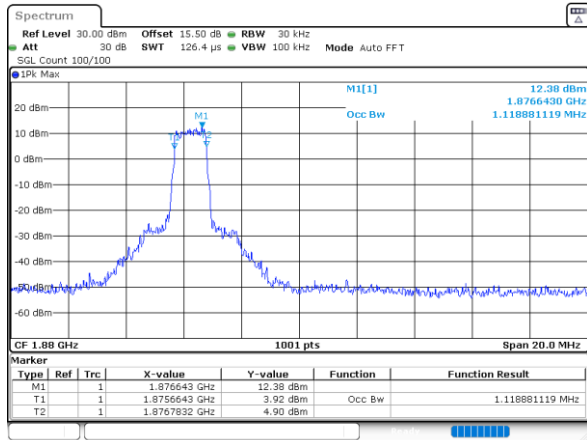
Middle Channel / 5MHz / 16QAM



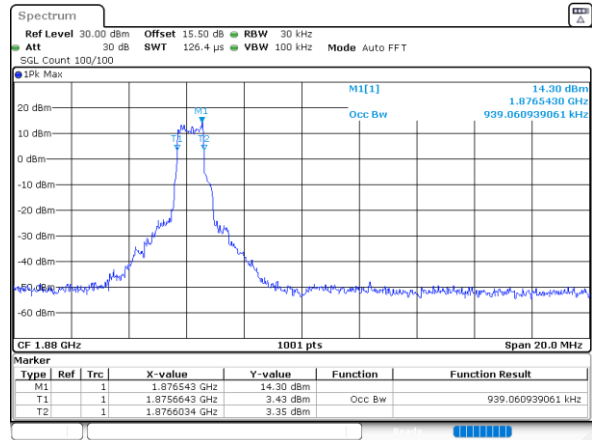


LTE Band 25

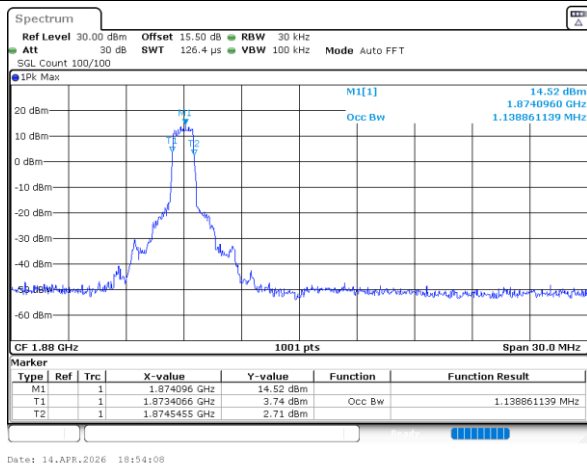
Middle Channel / 10MHz / QPSK



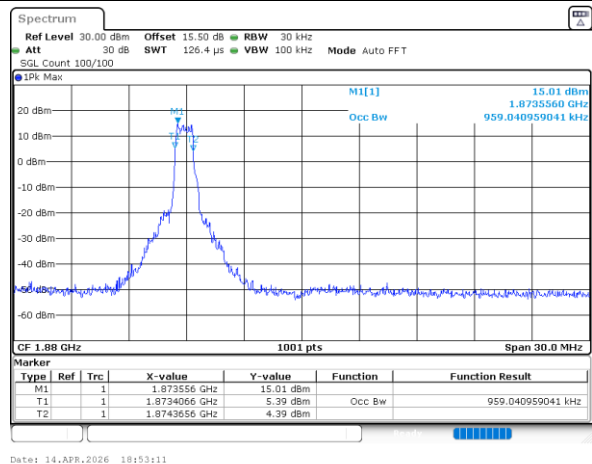
Middle Channel / 10MHz / 16QAM



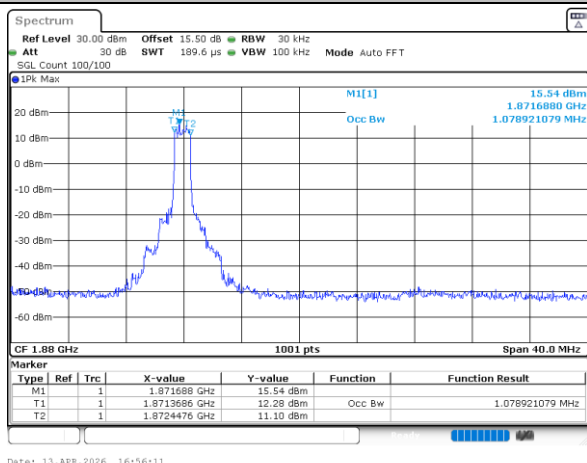
Middle Channel / 15MHz / QPSK



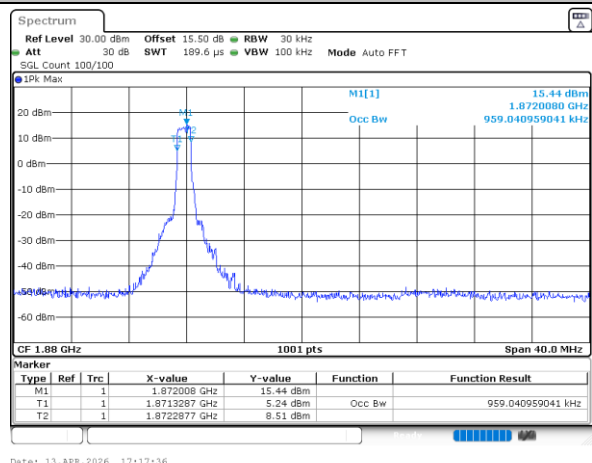
Middle Channel / 15MHz / 16QAM



Middle Channel / 20MHz / QPSK



Middle Channel / 20MHz / 16QAM





LTE Band 26

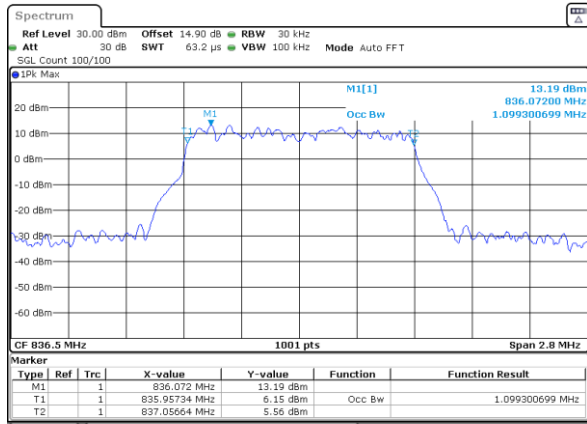
Occupied Bandwidth

Mode	LTE Band 26 : 99%OBW(MHz)	
BW	1.4MHz	
Mod.	QPSK	16QAM
Middle CH	1.10	0.98
BW	3MHz	
Mod.	QPSK	16QAM
Middle CH	1.09	0.96
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	1.09	0.93
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	1.10	0.98
BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	1.11	0.93
BW	CH26790	
Mod.	QPSK	16QAM
Middle CH	1.14	0.96



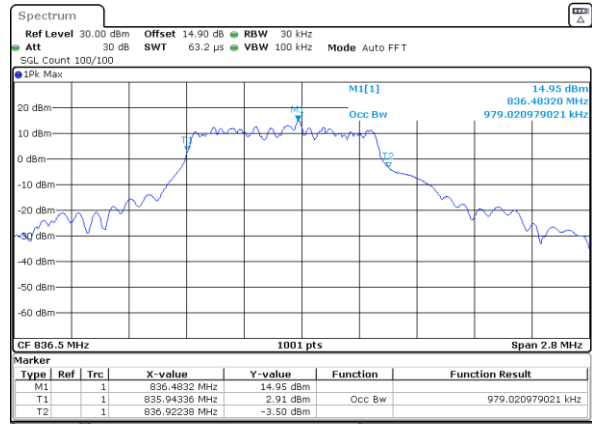
LTE Band 26

Middle Channel / 1.4MHz / QPSK



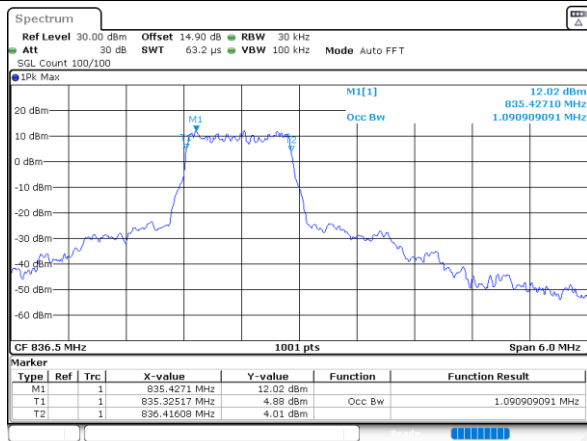
Date: 14.APR.2026 16:20:07

Middle Channel / 1.4MHz / 16QAM



Date: 14.APR.2026 16:23:31

Middle Channel / 3MHz / QPSK



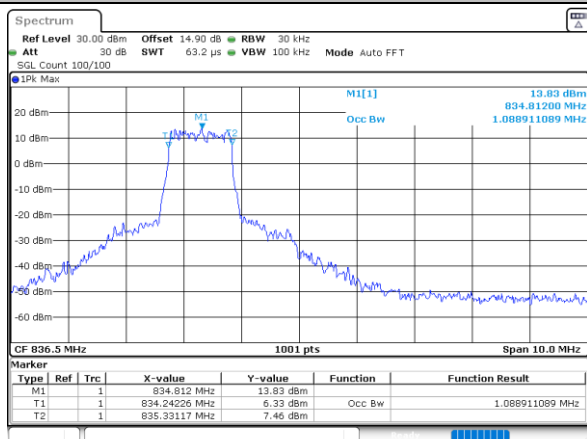
Date: 14.APR.2026 16:37:38

Middle Channel / 3MHz / 16QAM



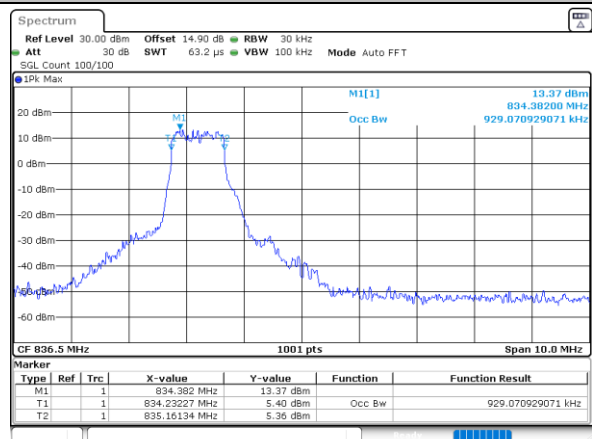
Date: 14.APR.2026 16:36:49

Middle Channel / 5MHz / QPSK



Date: 14.APR.2026 16:50:54

Middle Channel / 5MHz / 16QAM

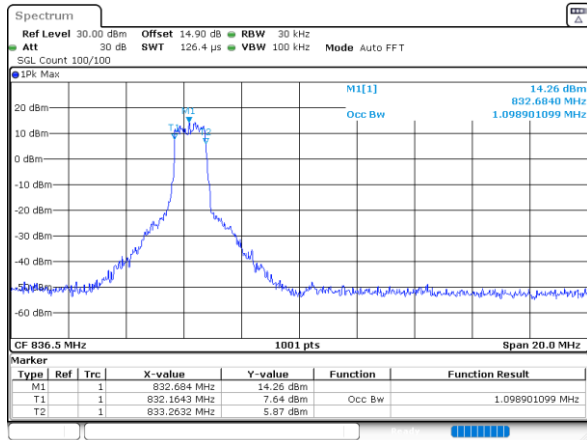


Date: 14.APR.2026 16:51:50

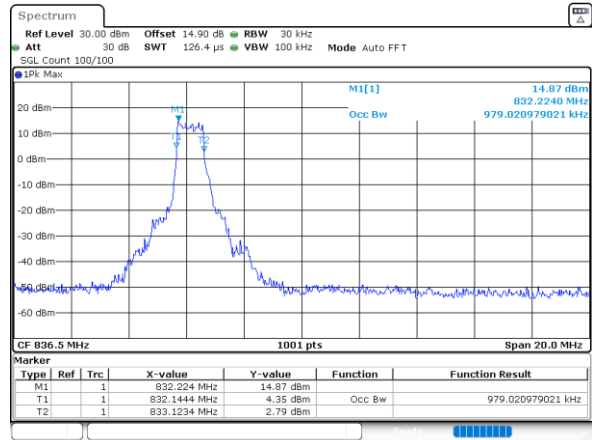


LTE Band 26

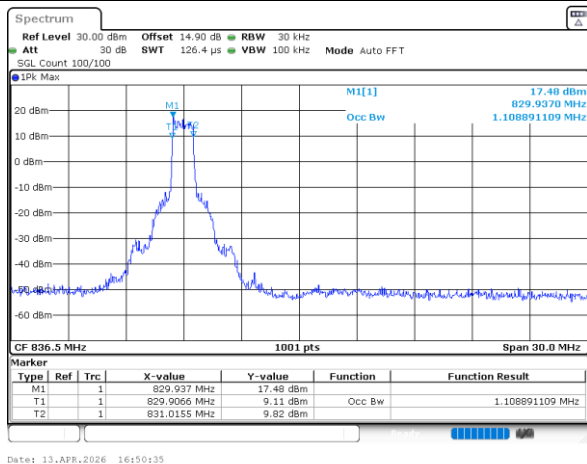
Middle Channel / 10MHz / QPSK



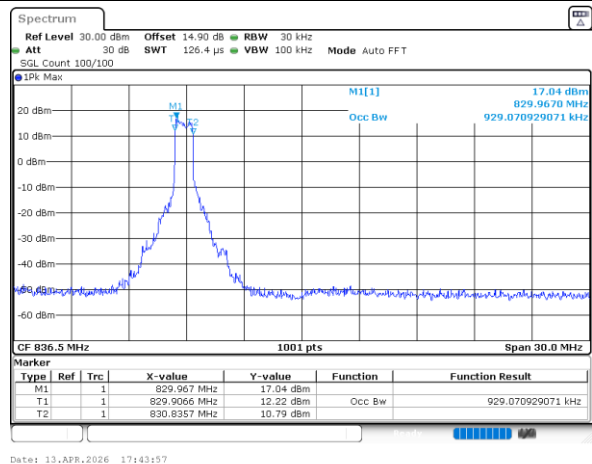
Middle Channel / 10MHz / 16QAM



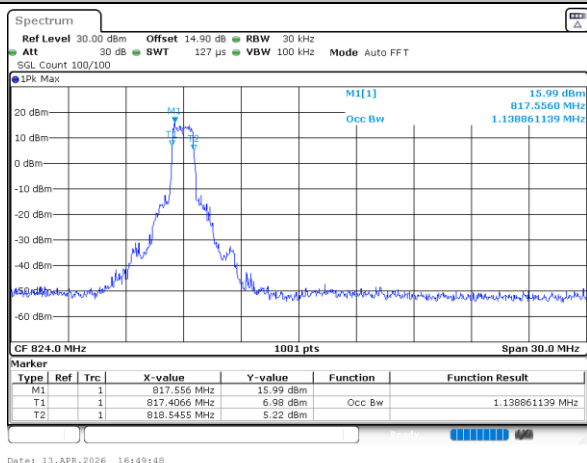
Middle Channel / 15MHz / QPSK



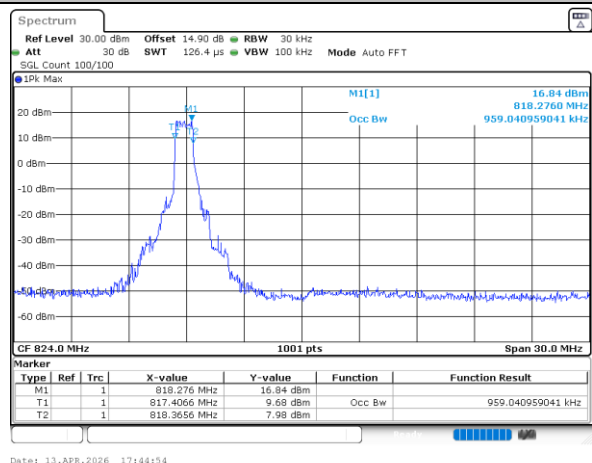
Middle Channel / 15MHz / 16QAM



Middle Channel / CH26790 / QPSK



Middle Channel / CH26790 / 16QAM





LTE Band 66

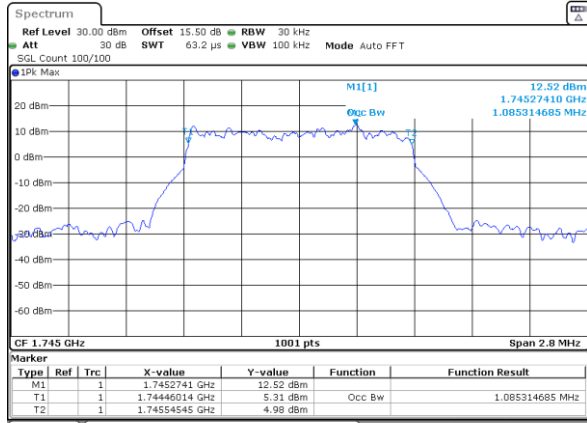
Occupied Bandwidth

Mode	LTE Band 66 : 99%OBW(MHz)	
BW	1.4MHz	
Mod.	QPSK	16QAM
Middle CH	1.09	0.93
BW	3MHz	
Mod.	QPSK	16QAM
Middle CH	1.10	0.94
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	1.11	0.94
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	1.10	0.96
BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	1.11	0.93
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	1.16	0.96

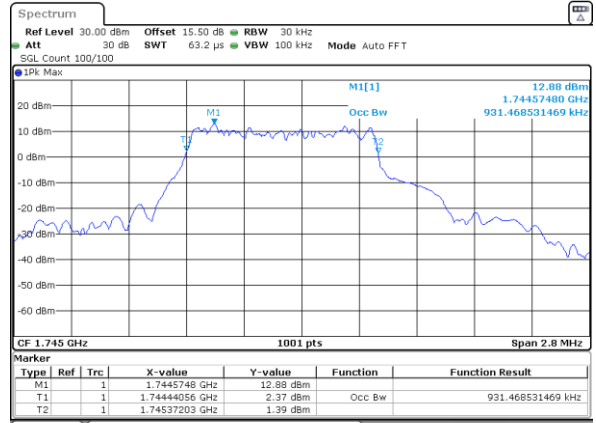


LTE Band 66

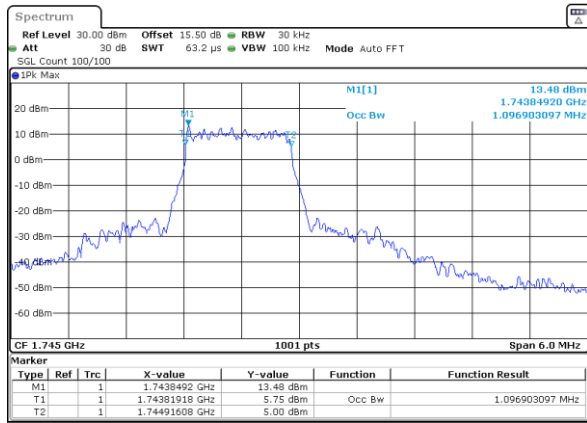
Middle Channel / 1.4MHz / QPSK



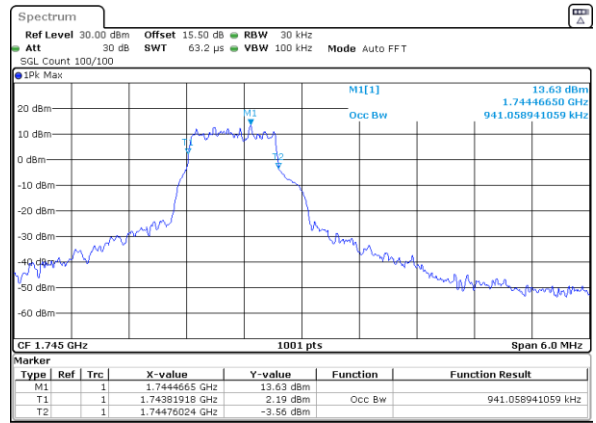
Middle Channel / 1.4MHz / 16QAM



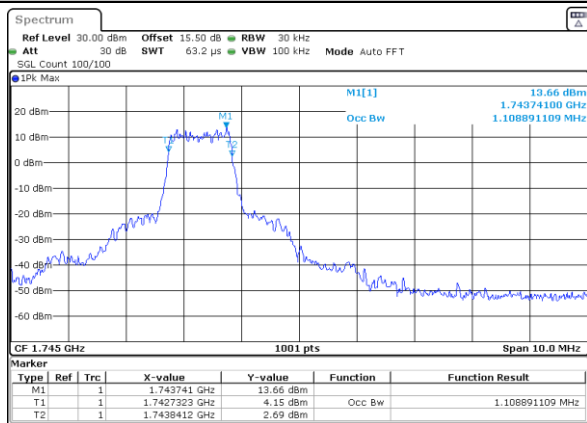
Middle Channel / 3MHz / QPSK



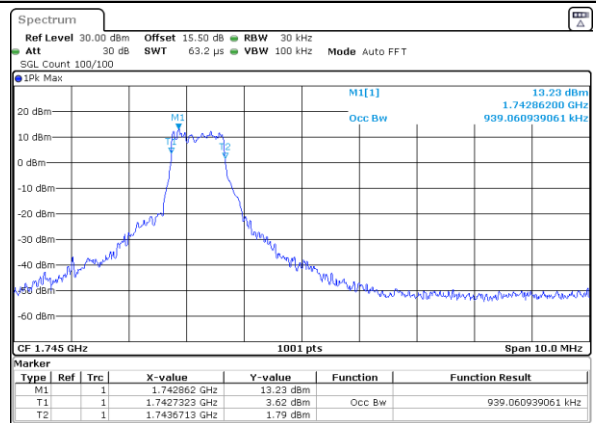
Middle Channel / 3MHz / 16QAM



Middle Channel / 5MHz / QPSK



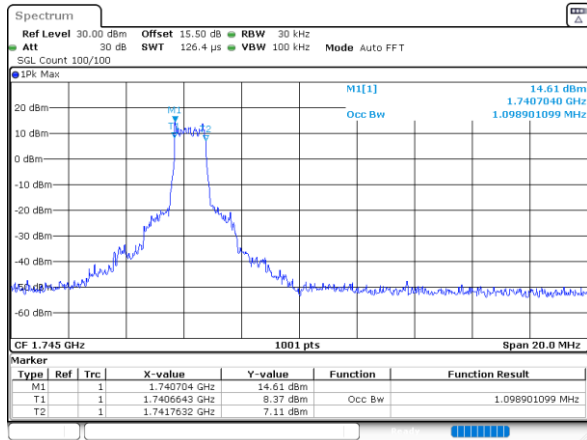
Middle Channel / 5MHz / 16QAM



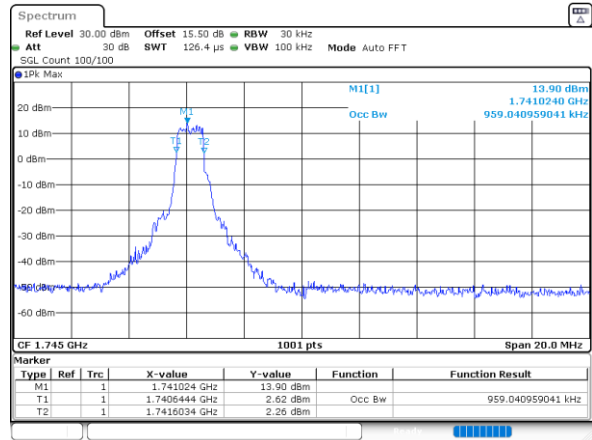


LTE Band 66

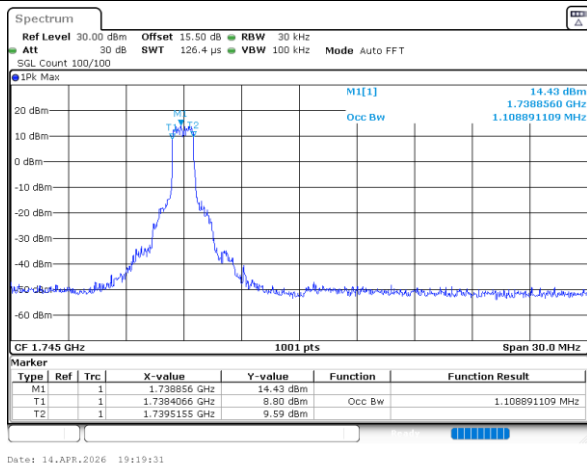
Middle Channel / 10MHz / QPSK



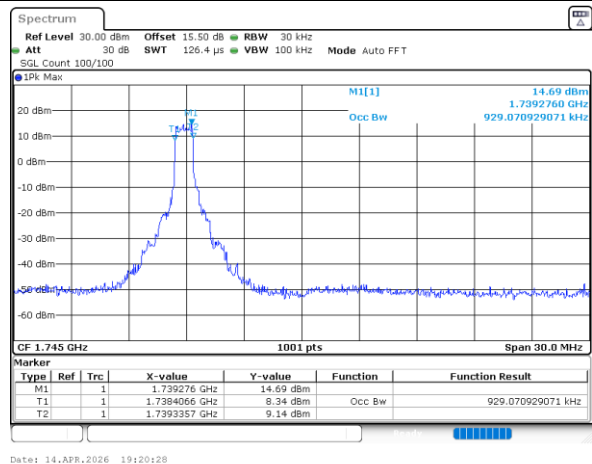
Middle Channel / 10MHz / 16QAM



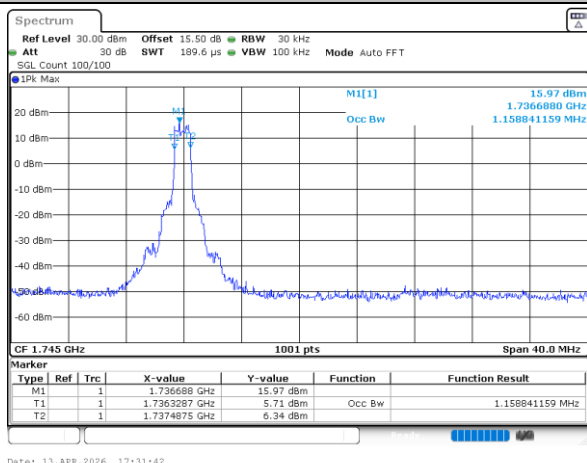
Middle Channel / 15MHz / QPSK



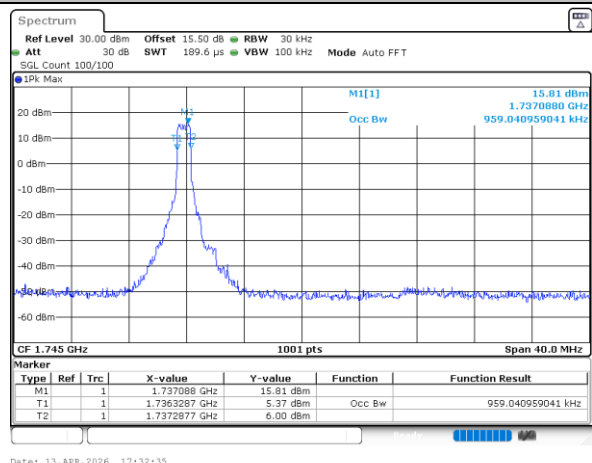
Middle Channel / 15MHz / 16QAM



Middle Channel / 20MHz / QPSK



Middle Channel / 20MHz / 16QAM

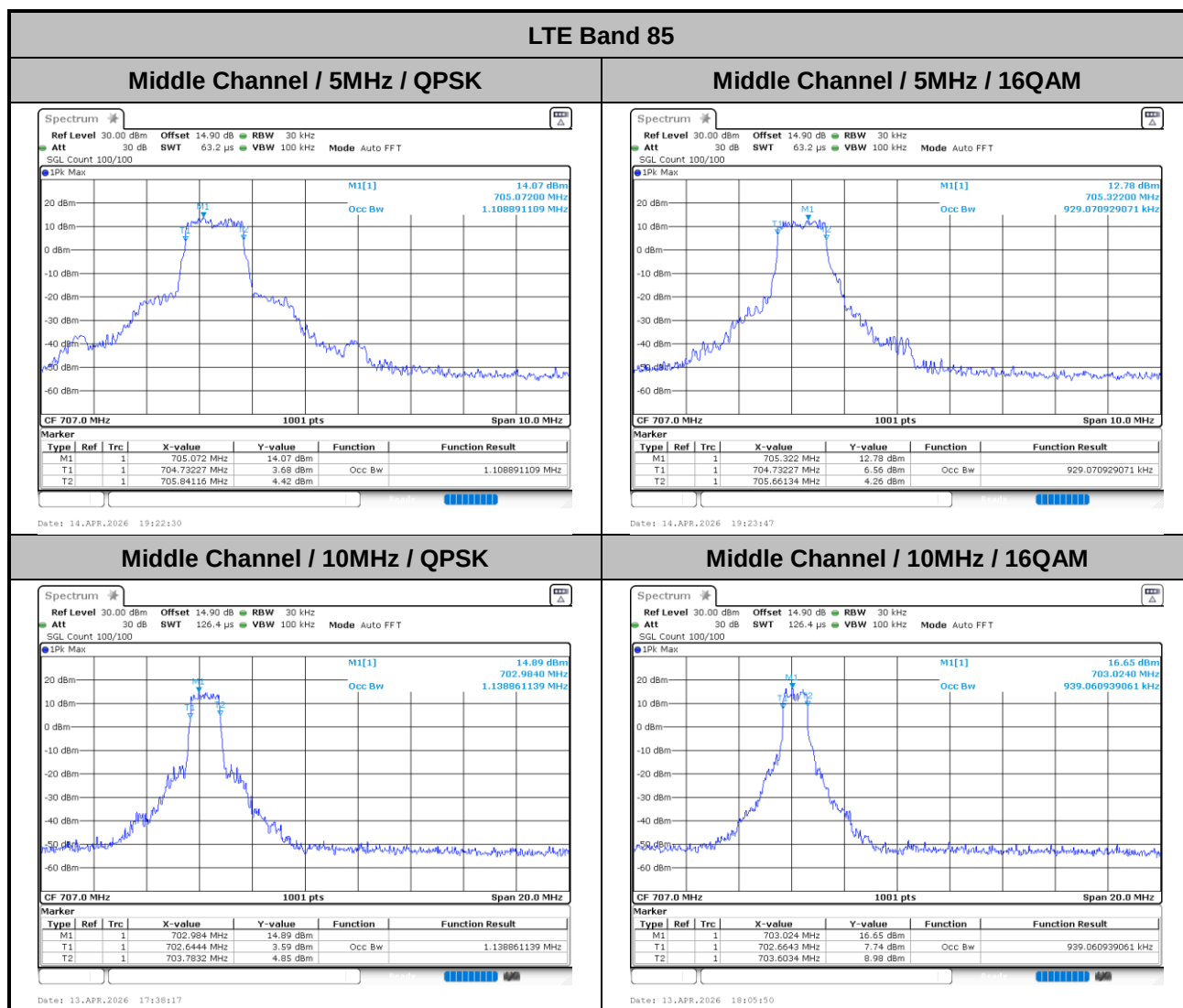




LTE Band 85

Occupied Bandwidth

Mode	LTE Band 85 : 99%OBW(MHz)	
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	1.11	0.93
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	1.14	0.94





Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	Jake	Temperature :	21~25°C
		Relative Humidity :	51~53%

LTE Band 12 / 10MHz / QPSK								
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1400	-65.22	-13	-52.22	-72.19	1.58	10.70	H
	2096	-61.04	-13	-48.04	-69.29	2.102	12.50	H
	2800	-57.32	-13	-44.32	-66.21	2.856	13.90	H
	1400	-64.99	-13	-51.99	-71.96	1.58	10.70	V
	2096	-59.90	-13	-46.90	-68.15	2.10	12.50	V
	2800	-56.61	-13	-43.61	-65.50	2.86	13.90	V
Middle	1408	-65.35	-13	-52.35	-72.32	1.58	10.70	H
	2112	-60.18	-13	-47.18	-68.43	2.102	12.50	H
	2808	-57.45	-13	-44.45	-66.34	2.856	13.90	H
	1408	-64.67	-13	-51.67	-71.64	1.58	10.70	V
	2112	-59.66	-13	-46.66	-67.91	2.10	12.50	V
	2808	-57.09	-13	-44.09	-65.98	2.86	13.90	V
Highest	1416	-65.40	-13	-52.40	-72.37	1.58	10.70	H
	2120	-60.92	-13	-47.92	-69.17	2.102	12.50	H
	2824	-57.42	-13	-44.42	-66.31	2.856	13.90	H
	1416	-64.93	-13	-51.93	-71.90	1.58	10.70	V
	2120	-59.57	-13	-46.57	-67.82	2.10	12.50	V
	2824	-57.25	-13	-44.25	-66.14	2.86	13.90	V

LTE Band 13 / 5MHz / QPSK								
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1552	-64.19	-13	-51.19	-66.82	1.09	5.87	H
	2328	-60.02	-13	-47.02	-62.42	1.37	5.92	H
	3112	-58.10	-13	-45.10	-61.99	1.64	7.68	H
	1552	-63.65	-13	-50.65	-66.28	1.09	5.87	V
	2328	-56.22	-13	-43.22	-58.62	1.37	5.92	V
	3112	-57.66	-13	-44.66	-61.55	1.64	7.68	V
Middle	1560	-64.53	-42.15	-22.38	-67.16	1.09	5.87	H
	2336	-59.49	-13	-46.49	-61.89	1.37	5.92	H
	3120	-57.64	-13	-44.64	-61.53	1.64	7.68	H
	1560	-64.18	-42.15	-22.03	-66.81	1.09	5.87	V
	2336	-57.45	-13	-44.45	-59.85	1.37	5.92	V
	3120	-57.15	-13	-44.15	-61.04	1.64	7.68	V
Highest	1560	-64.79	-42.15	-22.64	-67.42	1.09	5.87	H
	2344	-59.57	-13	-46.57	-61.97	1.37	5.92	H
	3128	-57.44	-13	-44.44	-61.33	1.64	7.68	H
	1560	-64.37	-42.15	-22.22	-67.00	1.09	5.87	V
	2344	-57.68	-13	-44.68	-60.08	1.37	5.92	V
	3128	-57.73	-13	-44.73	-61.62	1.64	7.68	V

LTE Band 13 / 10MHz / QPSK								
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1552	-64.52	-13	-51.52	-67.15	1.09	5.87	H
	2328	-59.88	-13	-46.88	-62.28	1.37	5.92	H
	3112	-57.78	-13	-44.78	-61.67	1.64	7.68	H
	1552	-64.02	-13	-51.02	-66.65	1.09	5.87	V
	2328	-58.29	-13	-45.29	-60.69	1.37	5.92	V
	3112	-57.49	-13	-44.49	-61.38	1.64	7.68	V

LTE Band 25 / 20MHz / QPSK								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3705	-54.98	-13	-41.98	-67.24	2.64	14.90	H
	5550	-55.51	-13	-42.51	-67.37	2.94	14.80	H
	7410	-51.86	-13	-38.86	-61.63	3.39	13.16	H
	3705	-55.29	-13	-42.29	-67.55	2.64	14.90	V
	5550	-55.55	-13	-42.55	-67.41	2.94	14.80	V
	7410	-52.87	-13	-39.87	-62.64	3.39	13.16	V
Middle	3750	-55.91	-13	-42.91	-68.17	2.64	14.90	H
	5625	-54.99	-13	-41.99	-66.85	2.94	14.80	H
	7500	-51.81	-13	-38.81	-61.58	3.39	13.16	H
	3750	-55.46	-13	-42.46	-67.72	2.64	14.90	V
	5625	-54.90	-13	-41.90	-66.76	2.94	14.80	V
	7500	-52.39	-13	-39.39	-62.16	3.39	13.16	V
Highest	3795	-56.21	-13	-43.21	-68.47	2.64	14.90	H
	5685	-55.34	-13	-42.34	-67.20	2.94	14.80	H
	7590	-52.35	-13	-39.35	-62.12	3.39	13.16	H
	3795	-55.84	-13	-42.84	-68.10	2.64	14.90	V
	5685	-55.27	-13	-42.27	-67.13	2.94	14.80	V
	7590	-51.92	-13	-38.92	-61.69	3.39	13.16	V

LTE Band 26 / 15MHz / QPSK								
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1648	-60.85	-13	-47.85	-67.82	1.58	10.70	H
	2472	-54.91	-13	-41.91	-63.16	2.102	12.50	H
	3296	-57.40	-13	-44.40	-66.29	2.856	13.90	H
	1648	-61.22	-13	-48.22	-68.19	1.58	10.70	V
	2480	-50.63	-13	-37.63	-58.88	2.10	12.50	V
	3296	-57.51	-13	-44.51	-66.40	2.86	13.90	V
Middle	1656	-59.91	-13	-46.91	-66.88	1.58	10.70	H
	2480	-59.04	-13	-46.04	-67.29	2.102	12.50	H
	3320	-57.87	-13	-44.87	-66.76	2.856	13.90	H
	1656	-60.05	-13	-47.05	-67.02	1.58	10.70	V
	2480	-49.02	-13	-36.02	-57.27	2.10	12.50	V
	3320	-58.11	-13	-45.11	-67.00	2.86	13.90	V
Highest	1672	-60.01	-13	-47.01	-66.98	1.58	10.70	H
	2480	-59.04	-13	-46.04	-67.29	2.102	12.50	H
	3336	-58.06	-13	-45.06	-66.95	2.856	13.90	H
	1672	-60.19	-13	-47.19	-67.16	1.58	10.70	V
	2480	-51.54	-13	-38.54	-59.79	2.10	12.50	V
	3336	-58.09	-13	-45.09	-66.98	2.86	13.90	V



LTE Band 66 / 20MHz / QPSK								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3420	-49.87	-13	-36.87	-60.61	2.604	13.34	H
	5130	-54.34	-13	-41.34	-64.85	3.011	13.52	H
	6840	-53.74	-13	-40.74	-63.94	3.271	13.47	H
	3420	-51.64	-13	-38.64	-62.38	2.604	13.34	V
	5130	-54.37	-13	-41.37	-64.88	3.011	13.52	V
	6840	-54.06	-13	-41.06	-64.26	3.271	13.47	V
Middle	3465	-53.60	-13	-40.60	-64.34	2.604	13.34	H
	5205	-54.57	-13	-41.57	-65.08	3.011	13.52	H
	6945	-53.64	-13	-40.64	-63.84	3.271	13.47	H
	3465	-55.32	-13	-42.32	-66.06	2.604	13.34	V
	5205	-54.40	-13	-41.40	-64.91	3.011	13.52	V
	6945	-54.02	-13	-41.02	-64.22	3.271	13.47	V
Highest	3525	-55.23	-13	-42.23	-65.97	2.604	13.34	H
	5280	-54.71	-13	-41.71	-65.22	3.011	13.52	H
	7050	-53.77	-13	-40.77	-63.97	3.271	13.47	H
	3525	-56.26	-13	-43.26	-67.00	2.604	13.34	V
	5280	-54.95	-13	-41.95	-65.46	3.011	13.52	V
	7050	-53.58	-13	-40.58	-63.78	3.271	13.47	V



LTE Band 85 / 10MHz / QPSK								
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1400	-56.29	-13	-43.29	-63.26	1.58	10.70	H
	2096	-56.60	-13	-43.60	-64.85	2.102	12.50	H
	2792	-54.18	-13	-41.18	-63.07	2.856	13.90	H
	1400	-57.80	-13	-44.80	-64.77	1.58	10.70	V
	2096	-57.78	-13	-44.78	-66.03	2.10	12.50	V
	2792	-56.10	-13	-43.10	-64.99	2.86	13.90	V
Middle	1408	-56.83	-13	-43.83	-63.80	1.58	10.70	H
	2112	-56.63	-13	-43.63	-64.88	2.102	12.50	H
	2808	-54.88	-13	-41.88	-63.77	2.856	13.90	H
	3512	-57.01	-13	-44.01	-64.77	3.093	13.00	H
	4216	-57.36	-13	-44.36	-66.13	3.178	14.10	H
	1408	-58.43	-13	-45.43	-65.40	1.58	10.70	V
	2112	-58.13	-13	-45.13	-66.38	2.10	12.50	V
	2808	-56.44	-13	-43.44	-65.33	2.86	13.90	V
	3512	-57.40	-13	-44.40	-65.16	3.09	13.00	V
	4216	-54.35	-13	-41.35	-63.12	3.18	14.10	V
Highest	1416	-57.72	-13	-44.72	-64.69	1.58	10.70	H
	2120	-58.65	-13	-45.65	-66.90	2.102	12.50	H
	2824	-54.46	-13	-41.46	-63.35	2.856	13.90	H
	3528	-57.17	-13	-44.17	-65.63	2.689	13.30	H
	4240	-57.27	-13	-44.27	-65.03	3.093	13.00	H
	1416	-60.10	-13	-47.10	-67.07	1.58	10.70	V
	2120	-55.63	-13	-42.63	-63.88	2.10	12.50	V
	2824	-54.73	-13	-41.73	-63.62	2.86	13.90	V
	3528	-57.10	-13	-44.10	-65.56	2.69	13.30	V
	4240	-54.50	-13	-41.50	-62.26	3.09	13.00	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.