



FCC RF Test Report

APPLICANT : Sonim Technologies, Inc.
EQUIPMENT : Smartphone
BRAND NAME : Sonim
MODEL NAME : X802
FCC ID : WYPS3111
STANDARD : 47 CFR Part 24(E), 27(L)
CLASSIFICATION : PCS Licensed Transmitter Held to Ear (PCE)
TEST DATE(S) : Nov. 11, 2024 ~ Apr. 30, 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.

This report contains data that were produced under subcontract by Sporton International Inc. (Shenzhen)

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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REVISION HISTORY

REPORT NO.	VERSION	DESCRIPTION	ISSUED DATE
FG4O2403B	Rev. 01	Initial issue of report	May 22, 2025

SUMMARY OF TEST RESULT

Report Section	FCC Rule	Description	Limit	Result	Remark
3.4	§2.1046	Conducted Output Power	-	Report Only	-
	§24.232(c)	Equivalent Isotropic Radiated Power (Band 2) (Band 25)	EIRP < 2Watt	PASS	-
	§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 §24.238(a) §27.53(h)	Conducted Band Edge Measurement (Band 2) (Band 4) (Band 25) (Band 66)	< 43+10log10(P[Watts])	PASS	-
f3.8	§2.1051 §24.238(a) §27.53(h)	Conducted Spurious Emission (Band 2) (Band 4) (Band 25) (Band 66)	< 43+10log10(P[Watts])	PASS	-
3.9	§2.1055 §24.235 §27.54	Frequency Stability Temperature & Voltage	Within Authorized Band	PASS	-
4.4	§2.1053 §24.238(a) §27.53(h)	Radiated Spurious Emission (Band 2) (Band 4) (Band 25) (Band 66)	< 43+10log ₁₀ (P[Watts])	PASS	Under limit 26.35 dB at 10203.000 MHz

Conformity Assessment Condition:

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

Disclaimer:

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



1 General Description

1.1 Applicant

Sonim Technologies, Inc.

4445 Eastgate Mall,Suite200, San Diego,CA92121,USA

1.2 Manufacturer

Sonim Technologies, Inc.

4445 Eastgate Mall,Suite200, San Diego,CA92121,USA

1.3 Product Feature of Equipment Under Test

Product Feature	
Equipment	Smartphone
Brand Name	Sonim
Model Name	X802
FCC ID	WYPS3111
HW Version	V1.0
SW Version	X80.0-01-14.0-42.18.00
EUT Stage	Identical Prototype

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

1.4 Product Specification of Equipment Under Test

Standards-related Product Specification	
Tx Frequency	LTE Band 2 : 1850 MHz ~ 1910 MHz LTE Band 4 : 1710 MHz ~ 1755 MHz LTE Band 25 : 1850 MHz ~ 1915 MHz LTE Band 66 : 1710 MHz ~ 1780 MHz
Rx Frequency	LTE Band 2 : 1930 MHz ~ 1990 MHz LTE Band 4 : 2110 MHz ~ 2155 MHz LTE Band 25 : 1930 MHz ~ 1995 MHz LTE Band 66 : 2110 MHz ~ 2200 MHz
Bandwidth	LTE Band 2 : 1.4MHz / 3MHz / 5MHz / 10MHz / 15MHz / 20MHz LTE Band 4 : 1.4MHz / 3MHz / 5MHz / 10MHz / 15MHz / 20MHz LTE Band 25 : 1.4MHz / 3MHz / 5MHz / 10MHz / 15MHz / 20MHz LTE Band 66 : 1.4MHz / 3MHz / 5MHz / 10MHz / 15MHz / 20MHz
Maximum Output Power to Antenna	<Ant2>: LTE Band 2 : 22.81 dBm LTE CA_2C : 22.75 dBm LTE Band 4 : 22.73 dBm LTE Band 25 : 22.98 dBm LTE Band 66 : 22.85 dBm LTE CA_66B : 22.71 dBm LTE CA_66C : 22.76 dBm <Ant5>: LTE Band 2 : 24.01 dBm LTE Band 4 : 23.57 dBm LTE Band 25 : 24.03 dBm LTE Band 66 : 23.59 dBm
Antenna Gain	<Ant2>: LTE Band 2 : 0.36 dBi LTE Band 4 : -0.27 dBi LTE Band 25 : 0.36 dBi LTE Band 66 : -0.18 dBi <Ant5>: LTE Band 2 : -1.78 dBi LTE Band 4 : -3.02 dBi LTE Band 25 : -1.78 dBi LTE Band 66 : -3.02 dBi
Type of Modulation	QPSK / 16QAM / 64QAM / 256QAM

Note:

1. The maximum ERP/EIRP is calculated from max output power and max antenna gain, so only the maximum ERP/EIRP of Antenna 2 for LTE Band2/2C/4/25/66/66B/66C are shown in the report. All conducted items are tested at maximum conducted power.
2. The device supports two PAs for LTE Band 2/66, (main PA, and other PA), both the PAs are full tested, only the worst EIRP are shown in the report.

1.5 Modification of EUT

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



1.6 Maximum EIRP and Emission Designator

LTE Band 2		QPSK		16QAM/64QAM/256QAM	
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	0.2056	1M10G7D	0.1644	1M10W7D
3	1851.5 ~ 1908.5	0.2032	2M73G7D	0.1600	2M74W7D
5	1852.5 ~ 1907.5	0.2051	4M51G7D	0.1592	4M52W7D
10	1855.0 ~ 1905.0	0.2065	9M05G7D	0.1574	9M05W7D
15	1857.5 ~ 1902.5	0.2028	13M4G7D	0.1589	13M5W7D
20	1860.0 ~ 1900.0	0.2075	17M9G7D	0.1560	18M0W7D
LTE Band 25		QPSK		16QAM/64QAM/256QAM	
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	0.2084	1M10G7D	0.1738	1M10W7D
3	1851.5 ~ 1913.5	0.2084	2M73G7D	0.1730	2M74W7D
5	1852.5 ~ 1912.5	0.2133	4M51G7D	0.1774	4M52W7D
10	1855.0 ~ 1910.0	0.2128	9M05G7D	0.1742	9M05W7D
15	1857.5 ~ 1907.5	0.2143	13M4G7D	0.1734	13M5W7D
20	1860.0 ~ 1905.0	0.2158	17M9G7D	0.1754	18M0W7D
LTE Band 4		QPSK		16QAM/64QAM/256QAM	
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	0.1758	1M09G7D	0.1500	1M09W7D
3	1711.5 ~ 1753.5	0.1754	2M73G7D	0.1493	2M72W7D
5	1712.5 ~ 1752.5	0.1730	4M51G7D	0.1500	4M50W7D
10	1715.0 ~ 1750.0	0.1742	9M09G7D	0.1486	9M03W7D
15	1717.5 ~ 1747.5	0.1750	13M5G7D	0.1479	13M5W7D
20	1720.0 ~ 1745.0	0.1762	17M9G7D	0.1483	17M9W7D



LTE Band 66		QPSK		16QAM/64QAM/256QAM	
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	0.1799	1M09G7D	0.1503	1M09W7D
3	1711.5 ~ 1778.5	0.1816	2M73G7D	0.1503	2M72W7D
5	1712.5 ~ 1777.5	0.1795	4M51G7D	0.1493	4M50W7D
10	1715.0 ~ 1775.0	0.1799	9M09G7D	0.1496	9M03W7D
15	1717.5 ~ 1772.5	0.1795	13M5G7D	0.1500	13M5W7D
20	1720.0 ~ 1770.0	0.1849	17M9G7D	0.1531	17M9W7D

LTE Band CA_2C		QPSK		16QAM/64QAM/256QAM	
BW (MHz)		Maximum Conducted power (W)	Emission Designator (99%OBW)	Maximum Conducted power (W)	Emission Designator (99%OBW)
5MHz+20MHz		0.2004	23M4G7D	0.1570	23M4W7D
10MHz+15MHz		0.1977	23M5G7D	0.1581	23M5W7D
10MHz+20MHz		0.1991	28M2G7D	0.1570	28M1W7D
15MHz+10MHz		0.1995	23M5G7D	0.1585	23M5W7D
15MHz+15MHz		0.1991	28M7G7D	0.1570	28M5W7D
15MHz+20MHz		0.2004	32M9G7D	0.1585	32M9W7D
20MHz+5MHz		0.1982	23M2G7D	0.1581	23M2W7D
20MHz+10MHz		0.2004	28M1G7D	0.1585	27M9W7D
20MHz+15MHz		0.2004	32M7G7D	0.1592	32M9W7D
20MHz+20MHz		0.2046	37M6G7D	0.1607	37M7W7D

LTE Band CA_66B		QPSK		16QAM/64QAM/256QAM	
BW (MHz)		Maximum EIRP(W)	Emission Designator (99%OBW)	Maximum EIRP(W)	Emission Designator (99%OBW)
5MHz+5MHz		0.1718	9M33G7D	0.1361	9M33W7D
5MHz+10MHz		0.1754	13M9G7D	0.1377	13M9W7D
5MHz+15MHz		0.1722	18M3G7D	0.1368	18M3W7D
10MHz+5MHz		0.1742	13M9G7D	0.1368	13M9W7D
10MHz+10MHz		0.1791	18M8G7D	0.1393	18M8W7D
15MHz+5MHz		0.1718	18M3G7D	0.1365	18M2W7D



LTE Band CA_66C	QPSK		16QAM/64QAM/256QAM	
BW (MHz)	Maximum EIRP(W)	Emission Designator (99%OBW)	Maximum EIRP(W)	Emission Designator (99%OBW)
5MHz+20MHz	0.1750	23M3G7D	0.1365	23M0W7D
10MHz+15MHz	0.1726	23M4G7D	0.1361	23M4W7D
10MHz+20MHz	0.1754	28M2G7D	0.1365	28M2W7D
15MHz+10MHz	0.1738	23M5G7D	0.1387	23M4W7D
15MHz+15MHz	0.1718	28M6G7D	0.1352	28M7W7D
15MHz+20MHz	0.1742	33M1G7D	0.1368	32M9W7D
20MHz+5MHz	0.1714	23M5G7D	0.1377	23M1W7D
20MHz+10MHz	0.1738	28M1G7D	0.1365	28M1W7D
20MHz+15MHz	0.1746	32M9G7D	0.1377	32M7W7D
20MHz+20MHz	0.1811	37M8G7D	0.1393	37M7W7D

Note:

1. 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.
2. 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 for main PA.
3. 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.
	TH01-KS	CN1257	314309



Sporton International Inc. (ShenZhen) is accredited to ISO/IEC 17025:2017 by American Association for Laboratory Accreditation with Certificate Number 5145.01.

Test Firm	Sporton International Inc. (ShenZhen)		
Test Site Location	101, 1st Floor, Block B, Building 1, No. 2, Tengfeng 4th Road, Fenghuang Community, Fuyong Street, Baoan District, Shenzhen City, Guangdong Province 518103 People's Republic of China TEL: +86-755-86066985		
Test Site No.	Sporton Site No.	FCC Designation No.	FCC Test Firm Registration No.
	03CH01-SZ	CN1256	421272

Test data subcontracted: Radiated Spurious Emission test case in section 4.4 of this report.

1.8 Test Software

Item	Site	Manufacture	Name	Version
1.	03CH01-SZ	AUDIX	E3	6.2009-8-24

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

Remark:

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



2 Test Configuration of Equipment Under Test

2.1 Test Mode

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

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

Test Items	Band	Bandwidth (MHz)						Modulation				RB #			Test Channel		
		1.4	3	5	10	15	20	QPSK	16 QAM	64 QAM	256 QAM	1	Half	Full	L	M	H
Max. Output Power	2	v	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	v
	25	v	v	v	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	v
Peak-to-Average Ratio	2						v	v	v	v	v			v		v	
	25						v	v	v	v	v			v		v	
	66						v	v	v	v	v			v		v	
26dB and 99% Bandwidth	2	v	v	v	v	v	v	v	v					v		v	
	25	v	v	v	v	v	v	v	v					v		v	
	66	v	v	v	v	v	v	v	v					v		v	
Conducted Band Edge	2	v	v	v	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
	66	v	v	v	v	v	v	v	v	v	v	v		v	v		v
Conducted Spurious Emission	2	v	v	v	v	v	v	v				v			v	v	v
	25	v	v	v	v	v	v	v				v			v	v	v
	66	v	v	v	v	v	v	v				v			v	v	v
Frequency Stability	2				v			v						v		v	
	25				v			v						v		v	
	66				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	v
	4	v	v	v	v	v	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	v
	66	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v
Radiated Spurious Emission	25	Worst Case													v	v	v
	66	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.																



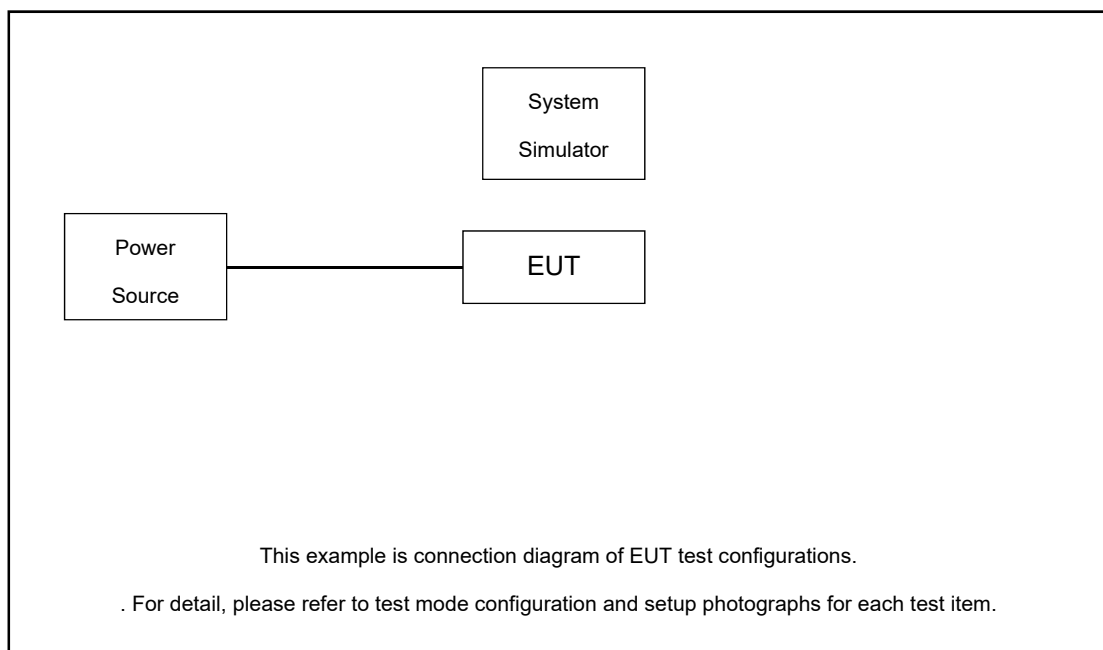
Test Items	Band	Bandwidth (MHz)										Modulation				RB #			Test Channel		
		20+20	20+15	20+10	20+5	15+20	15+15	15+10	10+20	10+15	5+20	QPSK	16QAM	64QAM	256QAM	1	Half	Full	L	M	H
Max. Output Power	2C_CA	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v		v	v	v	v
26dB and 99% Bandwidth	2C_CA	v	v	v	v	v	v	v	v	v	v	v	v					v		v	
Conducted Band Edge	2C_CA	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v		v	v	
Conducted Spurious Emission	2C_CA	v	v	v	v	v	v	v	v	v	v	v				v			v	v	v
Frequency Stability	2C_CA	v										v						v		v	
E.I.R.P.	2C_CA	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v		v	v	v
Radiated Spurious Emission	2C_CA	Worst Case																	v	v	v
Note	1. The mark “v “ means that this configuration is chosen for testing 2. 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. 3. All test items are based on engineering evaluation. 4. For QAM modulation mode, the whole testing has assessed 16QAM&64QAM mode by referring to the higher conducted power																				

Test Items	Band	Bandwidth (MHz)								Modulation				RB #			Test Channel		
		10+10	15+5	5+15	10+5	5+10	5+5	5+3	3+5	QPSK	16QAM	64QAM	256QAM	1	Half	Full	L	M	H
Max. Output Power	66B_CA	v	v	v	v	v	v	-	-	v	v	v	v	v		v	v	v	v
26dB and 99% Bandwidth	66B_CA	v	v	v	v	v	v	-	-	v	v					v		v	
Conducted Band Edge	66B_CA	v	v	v	v	v	v	-	-	v	v	v	v	v		v	v		v
Conducted Spurious Emission	66B_CA	v	v	v	v	v	v	-	-	v					v		v	v	v
Frequency Stability	66B_CA	v						-	-	v						v		v	
E.I.R.P.	66B_CA	v	v	v	v	v	v	-	-	v	v	v	v	v		v	v	v	v
Radiated Spurious Emission	66B_CA	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. All test items are based on engineering evaluation.																		



Test Items	Band	Bandwidth (MHz)										Modulation				RB #			Test Channel		
		20+20	20+15	20+10	20+5	15+20	15+15	15+10	10+20	10+15	5+20	QPSK	16QAM	64QAM	256QAM	1	Half	Full	L	M	H
Max. Output Power	66C_CA	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v		v	v	v	v
26dB and 99% Bandwidth	66C_CA	v	v	v	v	v	v	v	v	v	v	v	v							v	
Conducted Band Edge	66C_CA	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v		v	v		v
Conducted Spurious Emission	66C_CA	v	v	v	v	v	v	v	v	v	v	v				v			v	v	v
Frequency Stability	66C_CA	v										v						v		v	
E.I.R.P.	66C_CA	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v		v	v	v	v
Radiated Spurious Emission	66C_CA	Worst Case																	v	v	v
Note	1. The mark “v ” means that this configuration is chosen for testing 2. 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. 3. All test items are based on engineering evaluation.																				

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 5.4 dB.

Example :

$$\begin{aligned} \text{Offset(dB)} &= \text{RF cable loss(dB)}. \\ &= 5.4 \text{ (dB)} \end{aligned}$$

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 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 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 2C_CA Channel and Frequency List					
BW [MHz]	Channel/Frequency(MHz)		Lowest	Middle	Highest
5 + 20	PCC	Channel	18633	18808	18983
		Frequency	1853.3	1870.8	1888.3
	SCC	Channel	18750	18925	19100
		Frequency	1865	1882.5	1900
20 + 5	PCC	Channel	18700	18875	19050
		Frequency	1860	1877.5	1895
	SCC	Channel	18817	18992	19167
		Frequency	1871.7	1889.2	1906.7
10 + 20	PCC	Channel	18655	18806	18956
		Frequency	1855.5	1870.6	1885.6
	SCC	Channel	18799	18950	19100
		Frequency	1869.9	1885	1900
20 + 10	PCC	Channel	18700	18851	19001
		Frequency	1860	1875.1	1890.1
	SCC	Channel	18844	18995	19145
		Frequency	1874.4	1889.5	1904.5
10 + 15	PCC	Channel	18653	18829	19005
		Frequency	1855.3	1872.9	1890.5
	SCC	Channel	18773	18949	19125



		Frequency	1867.3	1884.9	1902.5
15 + 10	PCC	Channel	18675	18851	19027
		Frequency	1857.5	1875.1	1892.7
	SCC	Channel	18795	18971	19147
		Frequency	1869.5	1887.1	1904.7
15 + 15	PCC	Channel	18675	18825	18975
		Frequency	1857.5	1872.5	1887.5
	SCC	Channel	18825	18975	19125
		Frequency	1872.5	1887.5	1902.5
15 + 20	PCC	Channel	18678	18803	18929
		Frequency	1857.8	1870.3	1882.9
	SCC	Channel	18849	18974	19100
		Frequency	1874.9	1887.4	1900
20 + 15	PCC	Channel	18700	18826	18951
		Frequency	1860	1872.6	1885.1
	SCC	Channel	18871	18997	19122
		Frequency	1877.1	1889.7	1902.2
20 + 20	PCC	Channel	18700	18801	18902
		Frequency	1860	1870.1	1880.2
	SCC	Channel	18898	18999	19100
		Frequency	1879.8	1889.9	1900

LTE Band 66C_CA Channel and Frequency List					
BW [MHz]	Channel/Frequency(MHz)		Lowest	Middle	Highest
10 + 15	PCC	Channel	132025	132351	132477
		Frequency	1715.3	1747.9	1760.5
	SCC	Channel	132145	132471	132597
		Frequency	1727.3	1759.9	1772.5
15 + 10	PCC	Channel	132047	132373	132499
		Frequency	1717.5	1750.1	1762.7
	SCC	Channel	132167	132493	132619
		Frequency	1729.5	1762.1	1774.7
10 + 20	PCC	Channel	132027	132328	132428
		Frequency	1715.5	1745.6	1755.6
	SCC	Channel	132171	132472	132572
		Frequency	1729.9	1760	1770



20 + 10	PCC	Channel	132072	132373	132473
		Frequency	1720	1750.1	1760.1
	SCC	Channel	132216	132517	132617
		Frequency	1734.4	1764.5	1774.5
15 + 15	PCC	Channel	132047	132347	132447
		Frequency	1717.5	1747.5	1757.5
	SCC	Channel	132197	132497	132597
		Frequency	1732.5	1762.5	1772.5
15 + 20	PCC	Channel	132050	132325	132401
		Frequency	1717.8	1745.3	1752.9
	SCC	Channel	132221	132496	132572
		Frequency	1734.9	1762.4	1770
20 + 15	PCC	Channel	132072	132348	132423
		Frequency	1720	1747.6	1755.1
	SCC	Channel	132243	132519	132594
		Frequency	1737.1	1764.7	1772.2
20 + 5	PCC	Channel	132072	132397	132522
		Frequency	1720	1752.5	1765
	SCC	Channel	132189	132514	132639
		Frequency	1731.7	1764.2	1776.7
5 + 20	PCC	Channel	132005	132330	132455
		Frequency	1713.3	1745.8	1758.3
	SCC	Channel	132122	132447	132572
		Frequency	1725	1757.5	1770
20 + 20	PCC	Channel	132072	132323	132374
		Frequency	1720	1745.1	1750.2
	SCC	Channel	132270	132521	132572
		Frequency	1739.8	1764.9	1770



LTE Band 66B_CA Channel and Frequency List					
BW [MHz]	Channel/Frequency(MHz)		Lowest	Middle	Highest
5 + 5	PCC	Channel	131997	132398	132599
		Frequency	1712.5	1752.6	1772.7
	SCC	Channel	132045	132446	132647
		Frequency	1717.3	1757.4	1777.5
5 + 10	PCC	Channel	132000	132375	132550
		Frequency	1712.8	1750.3	1767.8
	SCC	Channel	132072	132447	132622
		Frequency	1720	1757.5	1775
10 + 5	PCC	Channel	132022	132397	132572
		Frequency	1715	1752.5	1770
	SCC	Channel	132094	132469	132644
		Frequency	1722.2	1759.7	1777.2
5 + 15	PCC	Channel	132002	132353	132504
		Frequency	1713	1748.1	1763.2
	SCC	Channel	132095	132446	132597
		Frequency	1722.3	1757.4	1772.5
15 + 5	PCC	Channel	132047	132398	132549
		Frequency	1717.5	1752.6	1767.7
	SCC	Channel	132140	132491	132642
		Frequency	1726.8	1761.9	1777
10 + 10	PCC	Channel	132022	132373	132523
		Frequency	1715	1750.1	1765.1
	SCC	Channel	132121	132472	132622
		Frequency	1724.9	1760	1775

3 Conducted Test Items

3.1 Measuring Instruments

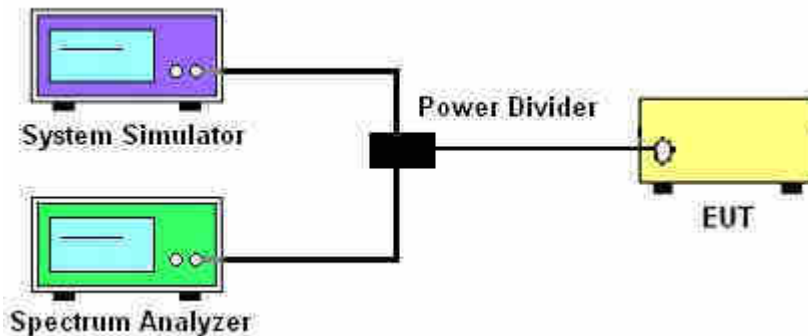
See list of measuring instruments of this test report.

3.2 Test Setup

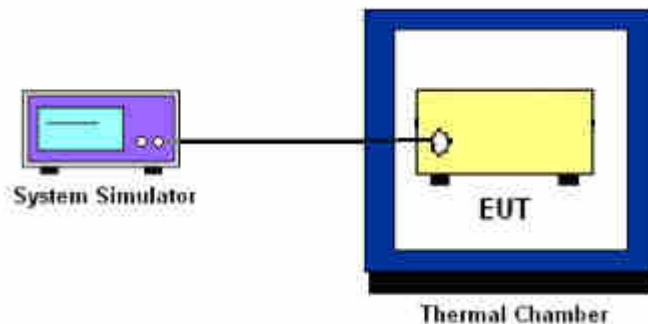
3.2.1 Conducted Output Power



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



3.2.3 Frequency Stability



3.3 Test Result of Conducted Test

Please refer to Appendix A.

3.4 Conducted Output Power and EIRP

3.4.1 Description of the Conducted Output Power Measurement and EIRP Measurement

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

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

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

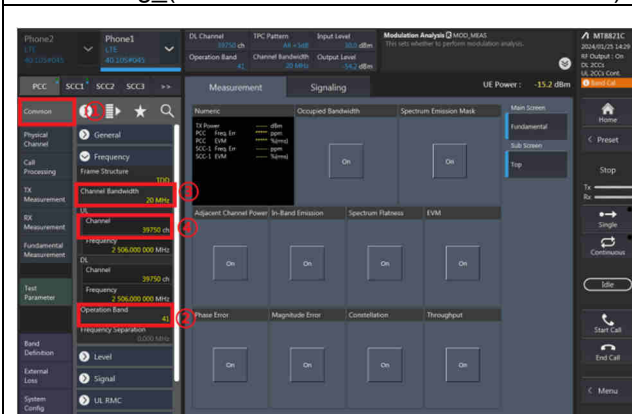
3.4.2 Test Procedures

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.

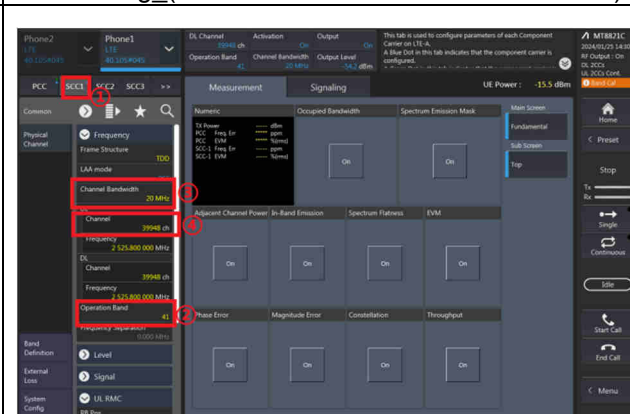
3.4.3 Test Procedures for LTE ULCA

1. The testing follows ANSI C63.26 Section 5.2
2. The transmitter PCC & SCC output ports were connected to the system simulator.
3. Set EUT at maximum power, set the PCC/SCC CA band, channel, bandwidth and RB config.

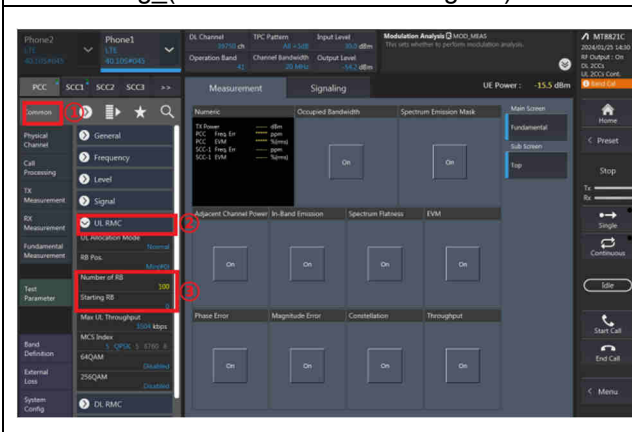
PCC config (Channel Bandwidth / Channel / Band)



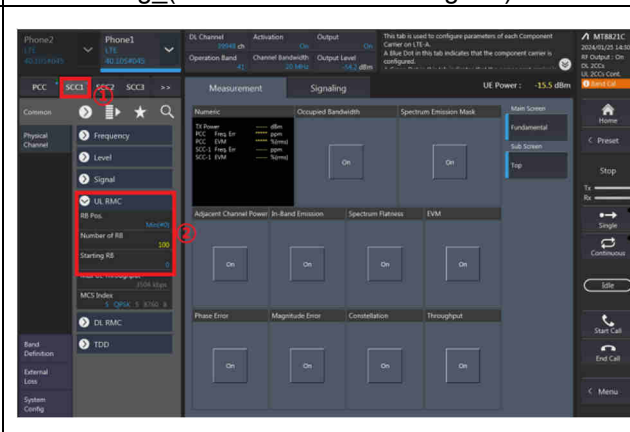
SCC config (Channel Bandwidth / Channel / Band)



PCC config (Number of RB / Starting RB)

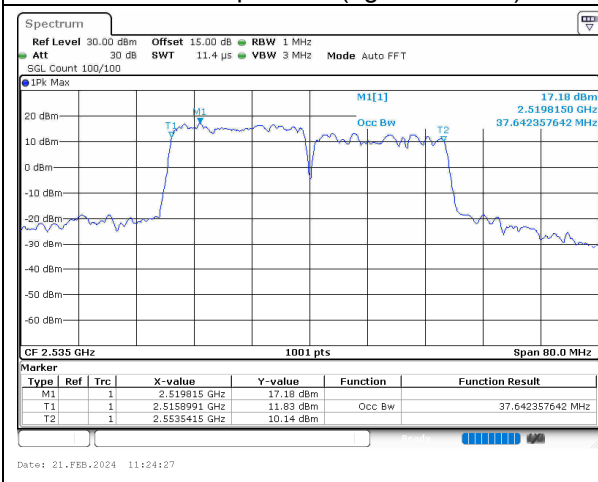


SCC config (Number of RB / Starting RB)

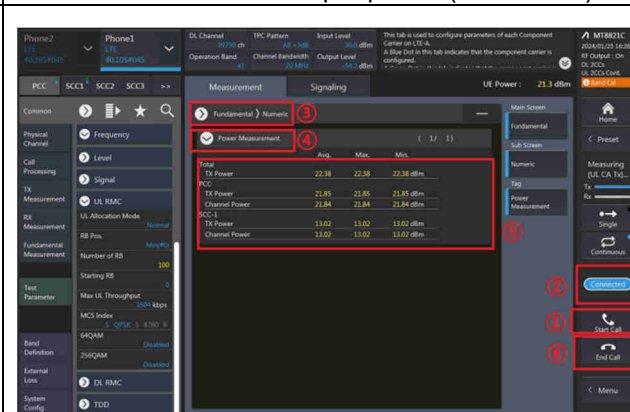


4. Select lowest, middle, and highest channels for each ULCA band and different modulation.
5. Check the ULCA spectrum and record the total power from the system simulator.

Check the ULCA spectrum (eg. 20M+20M)



Read the Total UL CA output power (PCC+SCC)



3.5 Peak-to-Average Ratio

3.5.1 Description of the PAR Measurement

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

3.5.2 Test Procedures

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

3.6 Occupied Bandwidth

3.6.1 Description of Occupied Bandwidth Measurement

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

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

3.6.2 Test Procedures

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



3.7 Conducted Band Edge

3.7.1 Description of Conducted Band Edge Measurement

24.238 (a)

For operations in the 1850-1910 and 1930-1990 MHz band, the FCC limit is $43 + 10\log_{10}(P[\text{Watts}])$ dB below the transmitter power $P(\text{Watts})$ 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 (h)

For operations in the 1710 – 1755 MHz band, the FCC limit is $43 + 10\log_{10}(P[\text{Watts}])$ dB below the transmitter power $P(\text{Watts})$ 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.

3.7.2 Test Procedures

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

Example:

The limit line is derived from $43 + 10\log(P)$ dB below the transmitter power P(Watts)

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

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

9. 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.

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 power divider.
The path loss was compensated to the results for each measurement.
Path Loss Factor = Cable + Power Divider, Where the cable and power divider are the total path loss for the system calibration.
4. The low/middle/high channel for the highest RF power within the transmitting frequency was measured.
5. The conducted spurious emission for the whole frequency range was taken.
6. Make the measurement with the spectrum analyzer's RBW = 1MHz, VBW = 3MHz.
7. Set spectrum analyzer with RMS detector.
8. Taking the record of maximum spurious emission.
9. The RF fundamental frequency should be excluded against the limit line in the operating frequency band.
10. The limit line is derived from $43 + 10\log(P)$ dB below the transmitter power P(Watts)
= P(W)- [43 + 10log(P)] (dB)
= [30 + 10log(P)] (dBm) - [43 + 10log(P)] (dB)
= -13dBm.

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 $\pm 0.00025\%$ ($\pm 2.5\text{ppm}$) 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 $20\pm 5^{\circ}\text{C}$ and connected with the system simulator.
3. The power supply voltage to the EUT was varied from 85% to 115% of the nominal value for other than hand carried battery equipment.
4. For hand carried, battery powered equipment, reduce the primary ac or dc supply voltage to the battery operating end point, which shall be specified by the manufacturer.
5. The variation in frequency was measured for the worst case.

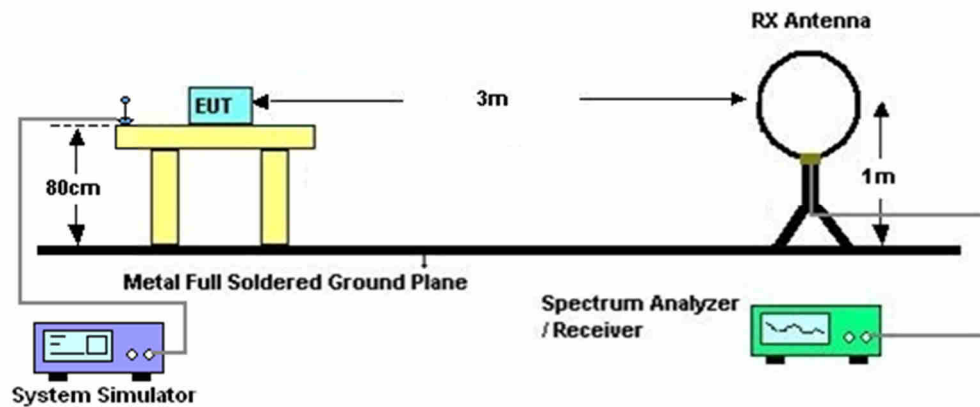
4 Radiated Test Items

4.1 Measuring Instruments

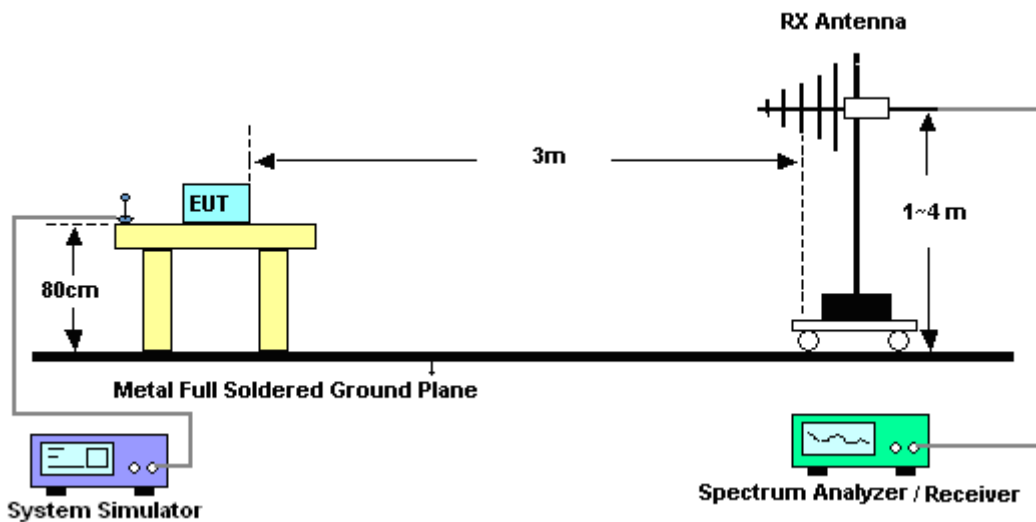
See list of measuring instruments of this test report.

4.2 Test Setup

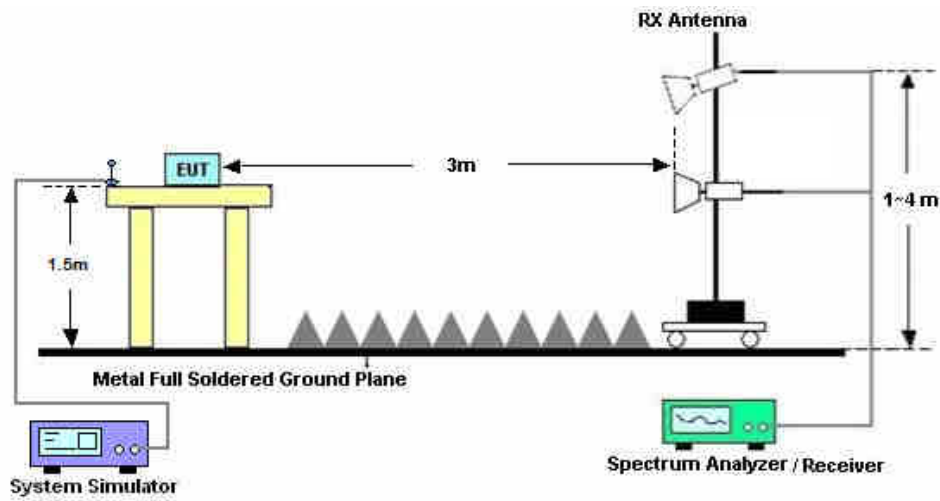
4.2.1 For radiated test below 30MHz



4.2.2 For radiated test from 30MHz to 1GHz



4.2.3 For radiated test above 1GHz



4.3 Test Result of Radiated Test

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

Please refer to Appendix B.

4.4 Radiated Spurious Emission

4.4.1 Description of Radiated Spurious Emission

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

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

4.4.2 Test Procedures

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

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



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	Nov. 11, 2024~ Apr. 30, 2025	Oct. 09, 2025	Conducted (TH01-KS)
Power divider	STI	STI08-0055	-	0.5~40GHz	NCR	Nov. 11, 2024~ Apr. 30, 2025	NCR	Conducted (TH01-KS)
Temperature & humidity chamber	Hongzhan	LP-150U	H2014011440	-40~+150°C 20%~95%RH	Jul. 04, 2024	Nov. 11, 2024~ Apr. 30, 2025	Jul. 03, 2025	Conducted (TH01-KS)
EXA Spectrum Analyzer	KEYSIGHT	N9010A	MY55150213	10Hz~44GHz	Jul. 03, 2024	Jan. 24, 2025	Jul. 02, 2025	Radiation (03CH01-SZ)
Loop Antenna	R&S	HFH2-Z2E	101141	9kHz~30MHz	Dec. 28, 2024	Jan. 24, 2025	Dec. 27, 2025	Radiation (03CH01-SZ)
HF Amplifier	KEYSIGHT	83017A	MY53270105	0.5GHz~26.5Ghz	Oct. 14, 2024	Jan. 24, 2025	Oct. 13, 2025	Radiation (03CH01-SZ)
Bilog Antenna	TeseQ	CBL6112D	35407	30MHz-2GHz	Oct. 24, 2023	Jan. 24, 2025	Oct. 23, 2025	Radiation (03CH01-SZ)
Double Ridge Horn Antenna	ETS-Lindgren	3117	00119436	1GHz~18GHz	Jul. 04, 2024	Jan. 24, 2025	Jul. 03, 2025	Radiation (03CH01-SZ)
SHF-EHF Horn	com-power	AH-840	101071	18Ghz-40GHz	Apr. 09, 2024	Jan. 24, 2025	Apr. 08, 2025	Radiation (03CH01-SZ)
LF Amplifier	EM Electronics	EM330	060788	20MHz-3GHz	Dec. 25, 2024	Jan. 24, 2025	Dec. 24, 2025	Radiation (03CH01-SZ)
HF Amplifier	MITEQ	AMF-7D-00 101800-30-1 0P-R	1943528	1GHz~18GHz	Oct. 14, 2024	Jan. 24, 2025	Oct. 13, 2025	Radiation (03CH01-SZ)
HF Amplifier	MITEQ	TTA1840-35 -HG	1871923	18GHz~40GHz	Jul. 03, 2024	Jan. 24, 2025	Jul. 02, 2025	Radiation (03CH01-SZ)
AC Power Source	Chroma	61601	616010001985	N/A	Oct. 14, 2024	Jan. 24, 2025	Oct. 13, 2025	Radiation (03CH01-SZ)
Turn Table	EM	EM1000	N/A	0~360 degree	NCR	Jan. 24, 2025	NCR	Radiation (03CH01-SZ)
Antenna Mast	EM	EM1000	N/A	1 m~4 m	NCR	Jan. 24, 2025	NCR	Radiation (03CH01-SZ)

NCR: No Calibration Required

6 Measurement Uncertainty

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

Uncertainty of Conducted Measurement

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))	2.48 dB
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Uncertainty of Radiated Emission Measurement (1 GHz ~ 18 GHz)

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	3.53 dB
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Uncertainty of Radiated Emission Measurement (18 GHz ~ 40 GHz)

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	4.02 dB
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----- 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 EIRP

LTE Band 2_Ant 2:

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	EIRP	EIRP	EIRP
Channel				18700	18900	19100	18700	18900	19100
Frequency (MHz)				1860	1880	1900	1860	1880	1900
20	QPSK	1	0	22.66	22.81	22.57	0.2004	0.2075	0.1963
20	QPSK	1	49	22.55	22.60	22.51	0.1954	0.1977	0.1936
20	QPSK	1	99	22.63	22.61	22.59	0.1991	0.1982	0.1972
20	QPSK	50	0	21.51	21.69	21.55	0.1538	0.1603	0.1552
20	QPSK	50	24	21.52	21.51	21.54	0.1542	0.1538	0.1549
20	QPSK	50	50	21.62	21.62	21.50	0.1578	0.1578	0.1535
20	QPSK	100	0	21.55	21.61	21.59	0.1552	0.1574	0.1567
20	16QAM	1	0	21.56	21.56	21.50	0.1556	0.1556	0.1535
20	16QAM	1	49	21.54	21.57	21.55	0.1549	0.1560	0.1552
20	16QAM	1	99	21.55	21.55	21.54	0.1552	0.1552	0.1549
20	16QAM	50	0	20.60	20.60	20.59	0.1247	0.1247	0.1245
20	16QAM	50	24	20.67	20.69	20.53	0.1268	0.1274	0.1227
20	16QAM	50	50	20.70	20.56	20.67	0.1276	0.1236	0.1268
20	16QAM	100	0	20.65	20.61	20.70	0.1262	0.1250	0.1276
20	64QAM	1	0	20.68	20.71	20.67	0.1271	0.1279	0.1268
20	64QAM	1	49	20.51	20.58	20.52	0.1222	0.1242	0.1225
20	64QAM	1	99	20.67	20.52	20.53	0.1268	0.1225	0.1227
20	64QAM	50	0	19.51	19.57	19.54	0.0971	0.0984	0.0977
20	64QAM	50	24	19.58	19.59	19.56	0.0986	0.0989	0.0982
20	64QAM	50	50	19.52	19.56	19.55	0.0973	0.0982	0.0979
20	64QAM	100	0	19.60	19.60	19.51	0.0991	0.0991	0.0971
20	256QAM	1	0	17.69	17.58	17.73	0.0638	0.0622	0.0644
20	256QAM	1	49	17.79	17.64	17.68	0.0653	0.0631	0.0637
20	256QAM	1	99	17.75	17.57	17.62	0.0647	0.0621	0.0628
20	256QAM	50	0	17.74	17.57	17.72	0.0646	0.0621	0.0643
20	256QAM	50	24	17.75	17.71	17.56	0.0647	0.0641	0.0619
20	256QAM	50	50	17.79	17.70	17.67	0.0653	0.0640	0.0635
20	256QAM	100	0	17.70	17.60	17.69	0.0640	0.0625	0.0638
Channel				18675	18900	19125	18675	18900	19125
Frequency (MHz)				1857.5	1880	1902.5	1857.5	1880	1902.5
15	QPSK	1	0	22.60	22.71	22.56	0.1977	0.2028	0.1959
15	QPSK	1	37	22.57	22.62	22.58	0.1963	0.1986	0.1968
15	QPSK	1	74	22.66	22.58	22.62	0.2004	0.1968	0.1986
15	QPSK	36	0	21.62	21.66	21.66	0.1578	0.1592	0.1592



15	QPSK	36	20	21.53	21.54	21.55	0.1545	0.1549	0.1552
15	QPSK	36	39	21.58	21.65	21.51	0.1563	0.1589	0.1538
15	QPSK	75	0	21.65	21.58	21.66	0.1589	0.1563	0.1592
15	16QAM	1	0	21.52	21.57	21.53	0.1542	0.1560	0.1545
15	16QAM	1	37	21.62	21.52	21.63	0.1578	0.1542	0.1581
15	16QAM	1	74	21.56	21.54	21.65	0.1556	0.1549	0.1589
15	16QAM	36	0	20.51	20.55	20.58	0.1222	0.1233	0.1242
15	16QAM	36	20	20.68	20.74	20.58	0.1271	0.1288	0.1242
15	16QAM	36	39	20.72	20.61	20.68	0.1282	0.1250	0.1271
15	16QAM	75	0	20.55	20.63	20.81	0.1233	0.1256	0.1309
15	64QAM	1	0	20.63	20.60	20.60	0.1256	0.1247	0.1247
15	64QAM	1	37	20.52	20.56	20.54	0.1225	0.1236	0.1230
15	64QAM	1	74	20.75	20.57	20.63	0.1291	0.1239	0.1256
15	64QAM	36	0	19.60	19.68	19.63	0.0991	0.1009	0.0998
15	64QAM	36	20	19.61	19.70	19.66	0.0993	0.1014	0.1005
15	64QAM	36	39	19.54	19.55	19.52	0.0977	0.0979	0.0973
15	64QAM	75	0	19.50	19.68	19.54	0.0968	0.1009	0.0977
15	256QAM	1	0	17.72	17.57	17.74	0.0643	0.0621	0.0646
15	256QAM	1	37	17.79	17.66	17.73	0.0653	0.0634	0.0644
15	256QAM	1	74	17.66	17.52	17.66	0.0634	0.0614	0.0634
15	256QAM	36	0	17.83	17.51	17.75	0.0659	0.0612	0.0647
15	256QAM	36	20	17.64	17.79	17.58	0.0631	0.0653	0.0622
15	256QAM	36	39	17.91	17.67	17.74	0.0671	0.0635	0.0646
15	256QAM	75	0	17.71	17.64	17.78	0.0641	0.0631	0.0652
Channel				18650	18900	19150	18650	18900	19150
Frequency (MHz)				1855	1880	1905	1855	1880	1905
10	QPSK	1	0	22.67	22.79	22.56	0.2009	0.2065	0.1959
10	QPSK	1	25	22.56	22.66	22.52	0.1959	0.2004	0.1941
10	QPSK	1	49	22.59	22.65	22.61	0.1972	0.2000	0.1982
10	QPSK	25	0	21.58	21.73	21.57	0.1563	0.1618	0.1560
10	QPSK	25	12	21.60	21.50	21.65	0.1570	0.1535	0.1589
10	QPSK	25	25	21.57	21.74	21.55	0.1560	0.1622	0.1552
10	QPSK	50	0	21.55	21.63	21.57	0.1552	0.1581	0.1560
10	16QAM	1	0	21.56	21.57	21.61	0.1556	0.1560	0.1574
10	16QAM	1	25	21.55	21.56	21.57	0.1552	0.1556	0.1560
10	16QAM	1	49	21.58	21.61	21.55	0.1563	0.1574	0.1552
10	16QAM	25	0	20.68	20.66	20.52	0.1271	0.1265	0.1225
10	16QAM	25	12	20.63	20.62	20.55	0.1256	0.1253	0.1233
10	16QAM	25	25	20.81	20.66	20.71	0.1309	0.1265	0.1279
10	16QAM	50	0	20.71	20.50	20.59	0.1279	0.1219	0.1245
10	64QAM	1	0	20.57	20.74	20.57	0.1239	0.1288	0.1239
10	64QAM	1	25	20.53	20.66	20.56	0.1227	0.1265	0.1236
10	64QAM	1	49	20.67	20.53	20.58	0.1268	0.1227	0.1242
10	64QAM	25	0	19.55	19.65	19.54	0.0979	0.1002	0.0977
10	64QAM	25	12	19.56	19.57	19.55	0.0982	0.0984	0.0979
10	64QAM	25	25	19.57	19.56	19.63	0.0984	0.0982	0.0998
10	64QAM	50	0	19.52	19.53	19.56	0.0973	0.0975	0.0982
10	256QAM	1	0	17.67	17.63	17.69	0.0635	0.0630	0.0638
10	256QAM	1	25	17.86	17.63	17.64	0.0664	0.0630	0.0631
10	256QAM	1	49	17.76	17.65	17.58	0.0649	0.0632	0.0622



10	256QAM	25	0	17.72	17.54	17.67	0.0643	0.0617	0.0635
10	256QAM	25	12	17.83	17.66	17.63	0.0659	0.0634	0.0630
10	256QAM	25	25	17.71	17.78	17.64	0.0641	0.0652	0.0631
10	256QAM	50	0	17.65	17.52	17.64	0.0632	0.0614	0.0631
Channel				18625	18900	19175	18625	18900	19175
Frequency (MHz)				1852.5	1880	1907.5	1852.5	1880	1907.5
5	QPSK	1	0	22.76	22.74	22.63	0.2051	0.2042	0.1991
5	QPSK	1	12	22.58	22.61	22.50	0.1968	0.1982	0.1932
5	QPSK	1	24	22.61	22.71	22.58	0.1982	0.2028	0.1968
5	QPSK	12	0	21.58	21.58	21.54	0.1563	0.1563	0.1549
5	QPSK	12	7	21.50	21.56	21.59	0.1535	0.1556	0.1567
5	QPSK	12	13	21.72	21.64	21.57	0.1614	0.1585	0.1560
5	QPSK	25	0	21.59	21.58	21.65	0.1567	0.1563	0.1589
5	16QAM	1	0	21.59	21.53	21.57	0.1567	0.1545	0.1560
5	16QAM	1	12	21.58	21.59	21.54	0.1563	0.1567	0.1549
5	16QAM	1	24	21.65	21.66	21.53	0.1589	0.1592	0.1545
5	16QAM	12	0	20.56	20.50	20.55	0.1236	0.1219	0.1233
5	16QAM	12	7	20.75	20.65	20.58	0.1291	0.1262	0.1242
5	16QAM	12	13	20.81	20.59	20.62	0.1309	0.1245	0.1253
5	16QAM	25	0	20.66	20.52	20.73	0.1265	0.1225	0.1285
5	64QAM	1	0	20.80	20.70	20.63	0.1306	0.1276	0.1256
5	64QAM	1	12	20.59	20.59	20.57	0.1245	0.1245	0.1239
5	64QAM	1	24	20.73	20.58	20.50	0.1285	0.1242	0.1219
5	64QAM	12	0	19.53	19.59	19.53	0.0975	0.0989	0.0975
5	64QAM	12	7	19.62	19.51	19.60	0.0995	0.0971	0.0991
5	64QAM	12	13	19.63	19.60	19.67	0.0998	0.0991	0.1007
5	64QAM	25	0	19.69	19.58	19.50	0.1012	0.0986	0.0968
5	256QAM	1	0	17.70	17.50	17.62	0.0640	0.0611	0.0628
5	256QAM	1	12	17.88	17.73	17.79	0.0667	0.0644	0.0653
5	256QAM	1	24	17.69	17.63	17.59	0.0638	0.0630	0.0624
5	256QAM	12	0	17.69	17.67	17.66	0.0638	0.0635	0.0634
5	256QAM	12	7	17.83	17.75	17.56	0.0659	0.0647	0.0619
5	256QAM	12	13	17.77	17.73	17.60	0.0650	0.0644	0.0625
5	256QAM	25	0	17.68	17.54	17.69	0.0637	0.0617	0.0638
Channel				18615	18900	19185	18615	18900	19185
Frequency (MHz)				1851.5	1880	1908.5	1851.5	1880	1908.5
3	QPSK	1	0	22.71	22.72	22.65	0.2028	0.2032	0.2000
3	QPSK	1	8	22.54	22.64	22.51	0.1950	0.1995	0.1936
3	QPSK	1	14	22.56	22.61	22.59	0.1959	0.1982	0.1972
3	QPSK	8	0	21.53	21.78	21.55	0.1545	0.1637	0.1552
3	QPSK	8	4	21.62	21.51	21.57	0.1578	0.1538	0.1560
3	QPSK	8	7	21.70	21.64	21.60	0.1607	0.1585	0.1570
3	QPSK	15	0	21.59	21.64	21.53	0.1567	0.1585	0.1545
3	16QAM	1	0	21.55	21.63	21.59	0.1552	0.1581	0.1567
3	16QAM	1	8	21.56	21.55	21.58	0.1556	0.1552	0.1563
3	16QAM	1	14	21.68	21.54	21.63	0.1600	0.1549	0.1581
3	16QAM	8	0	20.62	20.59	20.58	0.1253	0.1245	0.1242
3	16QAM	8	4	20.57	20.73	20.56	0.1239	0.1285	0.1236
3	16QAM	8	7	20.70	20.52	20.67	0.1276	0.1225	0.1268
3	16QAM	15	0	20.72	20.55	20.65	0.1282	0.1233	0.1262



3	64QAM	1	0	20.69	20.61	20.67	0.1274	0.1250	0.1268
3	64QAM	1	8	20.62	20.65	20.60	0.1253	0.1262	0.1247
3	64QAM	1	14	20.73	20.57	20.60	0.1285	0.1239	0.1247
3	64QAM	8	0	19.51	19.69	19.55	0.0971	0.1012	0.0979
3	64QAM	8	4	19.56	19.60	19.54	0.0982	0.0991	0.0977
3	64QAM	8	7	19.51	19.51	19.55	0.0971	0.0971	0.0979
3	64QAM	15	0	19.69	19.70	19.54	0.1012	0.1014	0.0977
3	256QAM	1	0	17.73	17.52	17.68	0.0644	0.0614	0.0637
3	256QAM	1	8	17.77	17.69	17.66	0.0650	0.0638	0.0634
3	256QAM	1	14	17.85	17.54	17.70	0.0662	0.0617	0.0640
3	256QAM	8	0	17.81	17.50	17.64	0.0656	0.0611	0.0631
3	256QAM	8	4	17.75	17.80	17.64	0.0647	0.0655	0.0631
3	256QAM	8	7	17.90	17.78	17.77	0.0670	0.0652	0.0650
3	256QAM	15	0	17.75	17.72	17.77	0.0647	0.0643	0.0650
Channel				18607	18900	19193	18607	18900	19193
Frequency (MHz)				1850.7	1880	1909.3	1850.7	1880	1909.3
1.4	QPSK	1	0	22.61	22.77	22.77	0.1982	0.2056	0.2056
1.4	QPSK	1	3	22.55	22.60	22.50	0.1954	0.1977	0.1932
1.4	QPSK	1	5	22.68	22.54	22.59	0.2014	0.1950	0.1972
1.4	QPSK	3	0	22.69	22.74	22.55	0.2018	0.2042	0.1954
1.4	QPSK	3	1	22.61	22.66	22.51	0.1982	0.2004	0.1936
1.4	QPSK	3	3	22.58	22.72	22.70	0.1968	0.2032	0.2023
1.4	QPSK	6	0	21.60	21.72	21.57	0.1570	0.1614	0.1560
1.4	16QAM	1	0	21.54	21.56	21.63	0.1549	0.1556	0.1581
1.4	16QAM	1	3	21.60	21.74	21.71	0.1570	0.1622	0.1611
1.4	16QAM	1	5	21.56	21.79	21.51	0.1556	0.1641	0.1538
1.4	16QAM	3	0	21.57	21.58	21.50	0.1560	0.1563	0.1535
1.4	16QAM	3	1	21.80	21.55	21.55	0.1644	0.1552	0.1552
1.4	16QAM	3	3	21.60	21.78	21.53	0.1570	0.1637	0.1545
1.4	16QAM	6	0	20.61	20.60	20.68	0.1250	0.1247	0.1271
1.4	64QAM	1	0	20.65	20.57	20.59	0.1262	0.1239	0.1245
1.4	64QAM	1	3	20.75	20.51	20.59	0.1291	0.1222	0.1245
1.4	64QAM	1	5	20.62	20.52	20.69	0.1253	0.1225	0.1274
1.4	64QAM	3	0	20.69	20.73	20.62	0.1274	0.1285	0.1253
1.4	64QAM	3	1	20.80	20.65	20.67	0.1306	0.1262	0.1268
1.4	64QAM	3	3	20.79	20.70	20.76	0.1303	0.1276	0.1294
1.4	64QAM	6	0	19.60	19.78	19.50	0.0991	0.1033	0.0968
1.4	256QAM	1	0	17.89	17.57	17.76	0.0668	0.0621	0.0649
1.4	256QAM	1	3	17.78	17.51	17.63	0.0652	0.0612	0.0630
1.4	256QAM	1	5	17.74	17.53	17.52	0.0646	0.0615	0.0614
1.4	256QAM	3	0	17.92	17.54	17.66	0.0673	0.0617	0.0634
1.4	256QAM	3	1	17.82	17.57	17.54	0.0658	0.0621	0.0617
1.4	256QAM	3	3	17.81	17.56	17.56	0.0656	0.0619	0.0619
1.4	256QAM	6	0	17.77	17.61	17.76	0.0650	0.0627	0.0649



LTE Band 4_Ant 2:

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	EIRP	EIRP	EIRP
Channel				20050	20175	20300	20050	20175	20300
Frequency (MHz)				1720	1732.5	1745	1720	1732.5	1745
20	QPSK	1	0	22.57	22.73	22.54	0.1698	0.1762	0.1687
20	QPSK	1	49	22.51	22.60	22.51	0.1675	0.1710	0.1675
20	QPSK	1	99	22.56	22.71	22.58	0.1694	0.1754	0.1702
20	QPSK	50	0	21.54	21.64	21.63	0.1340	0.1371	0.1368
20	QPSK	50	24	21.55	21.63	21.53	0.1343	0.1368	0.1337
20	QPSK	50	50	21.53	21.57	21.56	0.1337	0.1349	0.1346
20	QPSK	100	0	21.61	21.66	21.64	0.1361	0.1377	0.1371
20	16QAM	1	0	21.82	21.98	21.79	0.1429	0.1483	0.1419
20	16QAM	1	49	21.86	21.77	21.73	0.1442	0.1413	0.1400
20	16QAM	1	99	21.91	21.96	21.74	0.1459	0.1476	0.1403
20	16QAM	50	0	20.68	20.66	20.67	0.1099	0.1094	0.1096
20	16QAM	50	24	20.71	20.63	20.65	0.1107	0.1086	0.1091
20	16QAM	50	50	20.75	20.56	20.58	0.1117	0.1069	0.1074
20	16QAM	100	0	20.54	20.74	20.57	0.1064	0.1114	0.1072
20	64QAM	1	0	20.84	20.89	20.80	0.1140	0.1153	0.1130
20	64QAM	1	49	20.73	20.78	20.88	0.1112	0.1125	0.1151
20	64QAM	1	99	20.81	20.73	20.76	0.1132	0.1112	0.1119
20	64QAM	50	0	19.65	19.76	19.65	0.0867	0.0889	0.0867
20	64QAM	50	24	19.58	19.61	19.56	0.0853	0.0859	0.0849
20	64QAM	50	50	19.67	19.63	19.56	0.0871	0.0863	0.0849
20	64QAM	100	0	19.61	19.78	19.65	0.0859	0.0893	0.0867
20	256QAM	1	0	17.79	17.81	17.68	0.0565	0.0568	0.0551
20	256QAM	1	49	17.57	17.63	17.60	0.0537	0.0545	0.0541
20	256QAM	1	99	17.56	17.78	17.58	0.0536	0.0564	0.0538
20	256QAM	50	0	17.59	17.68	17.74	0.0540	0.0551	0.0558
20	256QAM	50	24	17.78	17.58	17.76	0.0564	0.0538	0.0561
20	256QAM	50	50	17.64	17.65	17.62	0.0546	0.0547	0.0543
20	256QAM	100	0	17.72	17.66	17.59	0.0556	0.0548	0.0540
Channel				20025	20175	20325	20025	20175	20325
Frequency (MHz)				1717.5	1732.5	1747.5	1717.5	1732.5	1747.5
15	QPSK	1	0	22.68	22.70	22.63	0.1742	0.1750	0.1722
15	QPSK	1	37	22.60	22.60	22.60	0.1710	0.1710	0.1710
15	QPSK	1	74	22.54	22.60	22.65	0.1687	0.1710	0.1730
15	QPSK	36	0	21.53	21.62	21.57	0.1337	0.1365	0.1349
15	QPSK	36	20	21.66	21.60	21.50	0.1377	0.1358	0.1327
15	QPSK	36	39	21.52	21.68	21.55	0.1334	0.1384	0.1343
15	QPSK	75	0	21.65	21.67	21.70	0.1374	0.1380	0.1390
15	16QAM	1	0	21.77	21.90	21.88	0.1413	0.1455	0.1449
15	16QAM	1	37	21.87	21.89	21.74	0.1445	0.1452	0.1403
15	16QAM	1	74	21.97	21.95	21.86	0.1479	0.1472	0.1442
15	16QAM	36	0	20.75	20.65	20.59	0.1117	0.1091	0.1076
15	16QAM	36	20	20.79	20.52	20.76	0.1127	0.1059	0.1119
15	16QAM	36	39	20.81	20.65	20.59	0.1132	0.1091	0.1076
15	16QAM	75	0	20.62	20.73	20.57	0.1084	0.1112	0.1072
15	64QAM	1	0	20.83	20.82	20.86	0.1138	0.1135	0.1146



15	64QAM	1	37	20.80	20.68	20.95	0.1130	0.1099	0.1169
15	64QAM	1	74	20.88	20.84	20.85	0.1151	0.1140	0.1143
15	64QAM	36	0	19.77	19.81	19.67	0.0891	0.0899	0.0871
15	64QAM	36	20	19.63	19.72	19.59	0.0863	0.0881	0.0855
15	64QAM	36	39	19.56	19.53	19.56	0.0849	0.0843	0.0849
15	64QAM	75	0	19.61	19.87	19.65	0.0859	0.0912	0.0867
15	256QAM	1	0	17.71	17.93	17.60	0.0555	0.0583	0.0541
15	256QAM	1	37	17.64	17.75	17.66	0.0546	0.0560	0.0548
15	256QAM	1	74	17.63	17.78	17.70	0.0545	0.0564	0.0553
15	256QAM	36	0	17.62	17.65	17.78	0.0543	0.0547	0.0564
15	256QAM	36	20	17.75	17.66	17.65	0.0560	0.0548	0.0547
15	256QAM	36	39	17.59	17.71	17.71	0.0540	0.0555	0.0555
15	256QAM	75	0	17.67	17.66	17.51	0.0550	0.0548	0.0530
Channel				20000	20175	20350	20000	20175	20350
Frequency (MHz)				1715	1732.5	1750	1715	1732.5	1750
10	QPSK	1	0	22.64	22.64	22.58	0.1726	0.1726	0.1702
10	QPSK	1	25	22.65	22.63	22.55	0.1730	0.1722	0.1690
10	QPSK	1	49	22.60	22.68	22.58	0.1710	0.1742	0.1702
10	QPSK	25	0	21.65	21.58	21.71	0.1374	0.1352	0.1393
10	QPSK	25	12	21.64	21.58	21.53	0.1371	0.1352	0.1337
10	QPSK	25	25	21.58	21.51	21.67	0.1352	0.1330	0.1380
10	QPSK	50	0	21.51	21.61	21.73	0.1330	0.1361	0.1400
10	16QAM	1	0	21.72	21.89	21.73	0.1396	0.1452	0.1400
10	16QAM	1	25	21.90	21.78	21.67	0.1455	0.1416	0.1380
10	16QAM	1	49	21.99	21.95	21.62	0.1486	0.1472	0.1365
10	16QAM	25	0	20.62	20.61	20.71	0.1084	0.1081	0.1107
10	16QAM	25	12	20.60	20.68	20.69	0.1079	0.1099	0.1102
10	16QAM	25	25	20.86	20.59	20.60	0.1146	0.1076	0.1079
10	16QAM	50	0	20.60	20.73	20.50	0.1079	0.1112	0.1054
10	64QAM	1	0	20.76	20.78	20.71	0.1119	0.1125	0.1107
10	64QAM	1	25	20.72	20.79	20.93	0.1109	0.1127	0.1164
10	64QAM	1	49	20.69	20.61	20.78	0.1102	0.1081	0.1125
10	64QAM	25	0	19.69	19.68	19.77	0.0875	0.0873	0.0891
10	64QAM	25	12	19.64	19.50	19.56	0.0865	0.0838	0.0849
10	64QAM	25	25	19.74	19.71	19.67	0.0885	0.0879	0.0871
10	64QAM	50	0	19.57	19.88	19.67	0.0851	0.0914	0.0871
10	256QAM	1	0	17.76	17.86	17.79	0.0561	0.0574	0.0565
10	256QAM	1	25	17.56	17.51	17.54	0.0536	0.0530	0.0533
10	256QAM	1	49	17.62	17.77	17.65	0.0543	0.0562	0.0547
10	256QAM	25	0	17.56	17.73	17.68	0.0536	0.0557	0.0551
10	256QAM	25	12	17.79	17.67	17.80	0.0565	0.0550	0.0566
10	256QAM	25	25	17.54	17.55	17.59	0.0533	0.0535	0.0540
10	256QAM	50	0	17.69	17.70	17.57	0.0552	0.0553	0.0537
Channel				19975	20175	20375	19975	20175	20375
Frequency (MHz)				1712.5	1732.5	1752.5	1712.5	1732.5	1752.5
5	QPSK	1	0	22.57	22.65	22.65	0.1698	0.1730	0.1730
5	QPSK	1	12	22.57	22.60	22.53	0.1698	0.1710	0.1683
5	QPSK	1	24	22.52	22.64	22.53	0.1679	0.1726	0.1683
5	QPSK	12	0	21.56	21.55	21.64	0.1346	0.1343	0.1371
5	QPSK	12	7	21.53	21.62	21.65	0.1337	0.1365	0.1374



5	QPSK	12	13	21.58	21.67	21.58	0.1352	0.1380	0.1352
5	QPSK	25	0	21.60	21.78	21.55	0.1358	0.1416	0.1343
5	16QAM	1	0	21.79	22.00	21.82	0.1419	0.1489	0.1429
5	16QAM	1	12	21.96	21.65	21.65	0.1476	0.1374	0.1374
5	16QAM	1	24	21.89	22.03	21.80	0.1452	0.1500	0.1422
5	16QAM	12	0	20.78	20.54	20.65	0.1125	0.1064	0.1091
5	16QAM	12	7	20.64	20.58	20.62	0.1089	0.1074	0.1084
5	16QAM	12	13	20.85	20.58	20.61	0.1143	0.1074	0.1081
5	16QAM	25	0	20.69	20.76	20.52	0.1102	0.1119	0.1059
5	64QAM	1	0	20.95	21.00	20.72	0.1169	0.1183	0.1109
5	64QAM	1	12	20.63	20.85	20.91	0.1086	0.1143	0.1159
5	64QAM	1	24	20.75	20.70	20.75	0.1117	0.1104	0.1117
5	64QAM	12	0	19.58	19.74	19.69	0.0853	0.0885	0.0875
5	64QAM	12	7	19.60	19.69	19.52	0.0857	0.0875	0.0841
5	64QAM	12	13	19.61	19.61	19.62	0.0859	0.0859	0.0861
5	64QAM	25	0	19.69	19.84	19.76	0.0875	0.0906	0.0889
5	256QAM	1	0	17.91	17.88	17.79	0.0581	0.0577	0.0565
5	256QAM	1	12	17.61	17.52	17.68	0.0542	0.0531	0.0551
5	256QAM	1	24	17.65	17.86	17.59	0.0547	0.0574	0.0540
5	256QAM	12	0	17.58	17.65	17.83	0.0538	0.0547	0.0570
5	256QAM	12	7	17.74	17.56	17.79	0.0558	0.0536	0.0565
5	256QAM	12	13	17.63	17.53	17.64	0.0545	0.0532	0.0546
5	256QAM	25	0	17.81	17.75	17.63	0.0568	0.0560	0.0545
Channel				19965	20175	20385	19965	20175	20385
Frequency (MHz)				1711.5	1732.5	1753.5	1711.5	1732.5	1753.5
3	QPSK	1	0	22.50	22.71	22.63	0.1671	0.1754	0.1722
3	QPSK	1	8	22.71	22.61	22.63	0.1754	0.1714	0.1722
3	QPSK	1	14	22.57	22.70	22.52	0.1698	0.1750	0.1679
3	QPSK	8	0	21.56	21.71	21.71	0.1346	0.1393	0.1393
3	QPSK	8	4	21.58	21.67	21.60	0.1352	0.1380	0.1358
3	QPSK	8	7	21.59	21.58	21.64	0.1355	0.1352	0.1371
3	QPSK	15	0	21.57	21.64	21.74	0.1349	0.1371	0.1403
3	16QAM	1	0	21.77	22.01	21.91	0.1413	0.1493	0.1459
3	16QAM	1	8	21.95	21.78	21.63	0.1472	0.1416	0.1368
3	16QAM	1	14	21.85	21.93	21.67	0.1439	0.1466	0.1380
3	16QAM	8	0	20.68	20.75	20.77	0.1099	0.1117	0.1122
3	16QAM	8	4	20.75	20.68	20.73	0.1117	0.1099	0.1112
3	16QAM	8	7	20.67	20.59	20.55	0.1096	0.1076	0.1067
3	16QAM	15	0	20.53	20.81	20.60	0.1062	0.1132	0.1079
3	64QAM	1	0	20.90	20.81	20.89	0.1156	0.1132	0.1153
3	64QAM	1	8	20.74	20.70	20.87	0.1114	0.1104	0.1148
3	64QAM	1	14	20.70	20.84	20.72	0.1104	0.1140	0.1109
3	64QAM	8	0	19.75	19.64	19.55	0.0887	0.0865	0.0847
3	64QAM	8	4	19.59	19.72	19.66	0.0855	0.0881	0.0869
3	64QAM	8	7	19.73	19.51	19.77	0.0883	0.0839	0.0891
3	64QAM	15	0	19.63	19.85	19.61	0.0863	0.0908	0.0859
3	256QAM	1	0	17.82	17.92	17.70	0.0569	0.0582	0.0553
3	256QAM	1	8	17.68	17.59	17.62	0.0551	0.0540	0.0543
3	256QAM	1	14	17.53	17.87	17.55	0.0532	0.0575	0.0535
3	256QAM	8	0	17.61	17.77	17.83	0.0542	0.0562	0.0570



3	256QAM	8	4	17.76	17.63	17.70	0.0561	0.0545	0.0553
3	256QAM	8	7	17.71	17.69	17.63	0.0555	0.0552	0.0545
3	256QAM	15	0	17.67	17.68	17.55	0.0550	0.0551	0.0535
Channel				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	22.51	22.66	22.53	0.1675	0.1734	0.1683
1.4	QPSK	1	3	22.56	22.52	22.53	0.1694	0.1679	0.1683
1.4	QPSK	1	5	22.59	22.72	22.53	0.1706	0.1758	0.1683
1.4	QPSK	3	0	22.51	22.70	22.67	0.1675	0.1750	0.1738
1.4	QPSK	3	1	22.61	22.60	22.65	0.1714	0.1710	0.1730
1.4	QPSK	3	3	22.55	22.58	22.54	0.1690	0.1702	0.1687
1.4	QPSK	6	0	21.57	21.62	21.55	0.1349	0.1365	0.1343
1.4	16QAM	1	0	21.86	21.95	21.87	0.1442	0.1472	0.1445
1.4	16QAM	1	3	21.80	21.90	21.77	0.1422	0.1455	0.1413
1.4	16QAM	1	5	21.84	21.91	21.75	0.1435	0.1459	0.1406
1.4	16QAM	3	0	21.75	22.03	21.80	0.1406	0.1500	0.1422
1.4	16QAM	3	1	21.92	21.80	21.87	0.1462	0.1422	0.1445
1.4	16QAM	3	3	21.71	21.86	21.84	0.1393	0.1442	0.1435
1.4	16QAM	6	0	20.60	20.74	20.51	0.1079	0.1114	0.1057
1.4	64QAM	1	0	20.84	20.93	20.73	0.1140	0.1164	0.1112
1.4	64QAM	1	3	20.75	20.75	20.94	0.1117	0.1117	0.1167
1.4	64QAM	1	5	20.80	20.80	20.82	0.1130	0.1130	0.1135
1.4	64QAM	3	0	20.75	20.88	20.85	0.1117	0.1151	0.1143
1.4	64QAM	3	1	20.81	20.66	20.80	0.1132	0.1094	0.1130
1.4	64QAM	3	3	20.82	20.77	20.88	0.1135	0.1122	0.1151
1.4	64QAM	6	0	19.64	19.81	19.59	0.0865	0.0899	0.0855
1.4	256QAM	1	0	17.75	17.60	17.76	0.0560	0.0541	0.0561
1.4	256QAM	1	3	17.58	17.75	17.78	0.0538	0.0560	0.0564
1.4	256QAM	1	5	17.70	17.67	17.61	0.0553	0.0550	0.0542
1.4	256QAM	3	0	17.77	17.80	17.61	0.0562	0.0566	0.0542
1.4	256QAM	3	1	17.80	17.61	17.61	0.0566	0.0542	0.0542
1.4	256QAM	3	3	17.77	17.70	17.77	0.0562	0.0553	0.0562
1.4	256QAM	6	0	17.76	17.61	17.73	0.0561	0.0542	0.0557



LTE Band 25_Ant 2:

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	EIRP	EIRP	EIRP
Channel				26140	26340	26590	26140	26340	26590
Frequency (MHz)				1860	1880	1905	1860	1880	1905
20	QPSK	1	0	22.79	22.98	22.82	0.2065	0.2158	0.2080
20	QPSK	1	49	22.67	22.88	22.72	0.2009	0.2109	0.2032
20	QPSK	1	99	22.70	22.87	22.74	0.2023	0.2104	0.2042
20	QPSK	50	0	21.78	21.83	21.81	0.1637	0.1656	0.1648
20	QPSK	50	24	21.82	21.54	21.81	0.1652	0.1549	0.1648
20	QPSK	50	50	21.77	21.50	21.82	0.1633	0.1535	0.1652
20	QPSK	100	0	21.80	21.87	21.80	0.1644	0.1671	0.1644
20	16QAM	1	0	21.99	22.08	21.99	0.1718	0.1754	0.1718
20	16QAM	1	49	21.98	21.96	22.00	0.1714	0.1706	0.1722
20	16QAM	1	99	21.98	22.00	22.00	0.1714	0.1722	0.1722
20	16QAM	50	0	20.51	20.57	20.51	0.1222	0.1239	0.1222
20	16QAM	50	24	20.54	20.50	20.53	0.1230	0.1219	0.1227
20	16QAM	50	50	20.51	20.54	20.51	0.1222	0.1230	0.1222
20	16QAM	100	0	20.55	20.69	20.53	0.1233	0.1274	0.1227
20	64QAM	1	0	20.70	20.77	20.71	0.1276	0.1297	0.1279
20	64QAM	1	49	20.72	20.72	20.73	0.1282	0.1282	0.1285
20	64QAM	1	99	20.74	20.72	20.70	0.1288	0.1282	0.1276
20	64QAM	50	0	19.55	19.61	19.56	0.0979	0.0993	0.0982
20	64QAM	50	24	19.55	19.53	19.54	0.0979	0.0975	0.0977
20	64QAM	50	50	19.55	19.54	19.59	0.0979	0.0977	0.0989
20	64QAM	100	0	19.57	19.55	19.58	0.0984	0.0979	0.0986
20	256QAM	1	0	17.81	17.87	17.85	0.0656	0.0665	0.0662
20	256QAM	1	49	17.81	17.79	17.85	0.0656	0.0653	0.0662
20	256QAM	1	99	17.80	17.84	17.82	0.0655	0.0661	0.0658
20	256QAM	50	0	17.68	17.70	17.67	0.0637	0.0640	0.0635
20	256QAM	50	24	17.62	17.66	17.63	0.0628	0.0634	0.0630
20	256QAM	50	50	17.65	17.64	17.64	0.0632	0.0631	0.0631
20	256QAM	100	0	17.65	17.69	17.65	0.0632	0.0638	0.0632
Channel				26115	26340	26615	26115	26340	26615
Frequency (MHz)				1857.5	1880	1907.5	1857.5	1880	1907.5
15	QPSK	1	0	22.72	22.95	22.77	0.2032	0.2143	0.2056
15	QPSK	1	37	22.62	22.84	22.70	0.1986	0.2089	0.2023
15	QPSK	1	74	22.65	22.85	22.71	0.2000	0.2094	0.2028
15	QPSK	36	0	21.72	21.75	21.75	0.1614	0.1626	0.1626
15	QPSK	36	20	21.80	21.50	21.75	0.1644	0.1535	0.1626
15	QPSK	36	39	21.72	21.50	21.76	0.1614	0.1535	0.1629
15	QPSK	75	0	21.78	21.79	21.72	0.1637	0.1641	0.1614
15	16QAM	1	0	21.95	22.03	21.91	0.1702	0.1734	0.1687
15	16QAM	1	37	21.94	21.90	21.98	0.1698	0.1683	0.1714
15	16QAM	1	74	21.91	21.94	21.95	0.1687	0.1698	0.1702
15	16QAM	36	0	20.56	20.54	20.50	0.1236	0.1230	0.1219
15	16QAM	36	20	20.53	20.52	20.52	0.1227	0.1225	0.1225
15	16QAM	36	39	20.59	20.50	20.51	0.1245	0.1219	0.1222
15	16QAM	75	0	20.53	20.64	20.51	0.1227	0.1259	0.1222
15	64QAM	1	0	20.68	20.72	20.64	0.1271	0.1282	0.1259



15	64QAM	1	37	20.70	20.67	20.71	0.1276	0.1268	0.1279
15	64QAM	1	74	20.68	20.66	20.66	0.1271	0.1265	0.1265
15	64QAM	36	0	19.52	19.54	19.52	0.0973	0.0977	0.0973
15	64QAM	36	20	19.51	19.50	19.50	0.0971	0.0968	0.0968
15	64QAM	36	39	19.52	19.50	19.56	0.0973	0.0968	0.0982
15	64QAM	75	0	19.53	19.53	19.50	0.0975	0.0975	0.0968
15	256QAM	1	0	17.78	17.84	17.81	0.0652	0.0661	0.0656
15	256QAM	1	37	17.73	17.73	17.82	0.0644	0.0644	0.0658
15	256QAM	1	74	17.73	17.80	17.76	0.0644	0.0655	0.0649
15	256QAM	36	0	17.62	17.62	17.63	0.0628	0.0628	0.0630
15	256QAM	36	20	17.57	17.59	17.59	0.0621	0.0624	0.0624
15	256QAM	36	39	17.57	17.59	17.58	0.0621	0.0624	0.0622
15	256QAM	75	0	17.58	17.65	17.58	0.0622	0.0632	0.0622
Channel				26090	26340	26640	26090	26340	26640
Frequency (MHz)				1855	1880	1910	1855	1880	1910
10	QPSK	1	0	22.76	22.92	22.76	0.2051	0.2128	0.2051
10	QPSK	1	25	22.64	22.82	22.65	0.1995	0.2080	0.2000
10	QPSK	1	49	22.63	22.80	22.70	0.1991	0.2070	0.2023
10	QPSK	25	0	21.75	21.75	21.78	0.1626	0.1626	0.1637
10	QPSK	25	12	21.76	21.52	21.76	0.1629	0.1542	0.1629
10	QPSK	25	25	21.74	21.52	21.78	0.1622	0.1542	0.1637
10	QPSK	50	0	21.73	21.81	21.78	0.1618	0.1648	0.1637
10	16QAM	1	0	21.96	22.05	21.96	0.1706	0.1742	0.1706
10	16QAM	1	25	21.91	21.92	21.93	0.1687	0.1690	0.1694
10	16QAM	1	49	21.94	21.97	21.95	0.1698	0.1710	0.1702
10	16QAM	25	0	20.51	20.56	20.55	0.1222	0.1236	0.1233
10	16QAM	25	12	20.51	20.58	20.60	0.1222	0.1242	0.1247
10	16QAM	25	25	20.57	20.51	20.52	0.1239	0.1222	0.1225
10	16QAM	50	0	20.55	20.65	20.54	0.1233	0.1262	0.1230
10	64QAM	1	0	20.67	20.70	20.63	0.1268	0.1276	0.1256
10	64QAM	1	25	20.65	20.68	20.66	0.1262	0.1271	0.1265
10	64QAM	1	49	20.68	20.70	20.62	0.1271	0.1276	0.1253
10	64QAM	25	0	19.50	19.58	19.53	0.0968	0.0986	0.0975
10	64QAM	25	12	19.58	19.55	19.57	0.0986	0.0979	0.0984
10	64QAM	25	25	19.52	19.50	19.57	0.0973	0.0968	0.0984
10	64QAM	50	0	19.53	19.59	19.54	0.0975	0.0989	0.0977
10	256QAM	1	0	17.75	17.83	17.81	0.0647	0.0659	0.0656
10	256QAM	1	25	17.74	17.73	17.81	0.0646	0.0644	0.0656
10	256QAM	1	49	17.77	17.81	17.77	0.0650	0.0656	0.0650
10	256QAM	25	0	17.62	17.64	17.59	0.0628	0.0631	0.0624
10	256QAM	25	12	17.60	17.62	17.57	0.0625	0.0628	0.0621
10	256QAM	25	25	17.60	17.60	17.56	0.0625	0.0625	0.0619
10	256QAM	50	0	17.59	17.63	17.62	0.0624	0.0630	0.0628
Channel				26065	26340	26665	26065	26340	26665
Frequency (MHz)				1852.5	1880	1912.5	1852.5	1880	1912.5
5	QPSK	1	0	22.85	22.80	22.86	0.2094	0.2070	0.2099
5	QPSK	1	12	22.72	22.93	22.77	0.2032	0.2133	0.2056
5	QPSK	1	24	22.75	22.93	22.78	0.2046	0.2133	0.2061
5	QPSK	12	0	21.84	21.87	21.86	0.1660	0.1671	0.1667
5	QPSK	12	7	21.87	21.60	21.87	0.1671	0.1570	0.1671



5	QPSK	12	13	21.81	21.55	21.86	0.1648	0.1552	0.1667
5	QPSK	25	0	21.85	21.93	21.84	0.1663	0.1694	0.1660
5	16QAM	1	0	22.05	22.13	22.03	0.1742	0.1774	0.1734
5	16QAM	1	12	22.02	22.01	22.05	0.1730	0.1726	0.1742
5	16QAM	1	24	22.03	22.04	22.05	0.1734	0.1738	0.1742
5	16QAM	12	0	20.56	20.61	20.56	0.1236	0.1250	0.1236
5	16QAM	12	7	20.58	20.55	20.58	0.1242	0.1233	0.1242
5	16QAM	12	13	20.55	20.58	20.56	0.1233	0.1242	0.1236
5	16QAM	25	0	20.60	20.73	20.57	0.1247	0.1285	0.1239
5	64QAM	1	0	20.76	20.81	20.75	0.1294	0.1309	0.1291
5	64QAM	1	12	20.77	20.78	20.79	0.1297	0.1300	0.1303
5	64QAM	1	24	20.79	20.77	20.76	0.1303	0.1297	0.1294
5	64QAM	12	0	19.61	19.66	19.62	0.0993	0.1005	0.0995
5	64QAM	12	7	19.61	19.58	19.59	0.0993	0.0986	0.0989
5	64QAM	12	13	19.60	19.60	19.64	0.0991	0.0991	0.1000
5	64QAM	25	0	19.62	19.60	19.64	0.0995	0.0991	0.1000
5	256QAM	1	0	17.86	17.91	17.91	0.0664	0.0671	0.0671
5	256QAM	1	12	17.85	17.85	17.89	0.0662	0.0662	0.0668
5	256QAM	1	24	17.85	17.88	17.88	0.0662	0.0667	0.0667
5	256QAM	12	0	17.74	17.75	17.73	0.0646	0.0647	0.0644
5	256QAM	12	7	17.67	17.72	17.69	0.0635	0.0643	0.0638
5	256QAM	12	13	17.70	17.69	17.69	0.0640	0.0638	0.0638
5	256QAM	25	0	17.71	17.73	17.70	0.0641	0.0644	0.0640
Channel				26055	26340	26675	26055	26340	26675
Frequency (MHz)				1851.5	1880	1913.5	1851.5	1880	1913.5
3	QPSK	1	0	22.75	22.71	22.77	0.2046	0.2028	0.2056
3	QPSK	1	8	22.61	22.83	22.68	0.1982	0.2084	0.2014
3	QPSK	1	14	22.65	22.82	22.68	0.2000	0.2080	0.2014
3	QPSK	8	0	21.74	21.77	21.76	0.1622	0.1633	0.1629
3	QPSK	8	4	21.77	21.51	21.78	0.1633	0.1538	0.1637
3	QPSK	8	7	21.71	21.53	21.76	0.1611	0.1545	0.1629
3	QPSK	15	0	21.74	21.82	21.73	0.1622	0.1652	0.1618
3	16QAM	1	0	21.96	22.02	21.94	0.1706	0.1730	0.1698
3	16QAM	1	8	21.92	21.91	21.94	0.1690	0.1687	0.1698
3	16QAM	1	14	21.93	21.94	21.94	0.1694	0.1698	0.1698
3	16QAM	8	0	20.54	20.60	20.56	0.1230	0.1247	0.1236
3	16QAM	8	4	20.56	20.54	20.58	0.1236	0.1230	0.1242
3	16QAM	8	7	20.55	20.57	20.56	0.1233	0.1239	0.1236
3	16QAM	15	0	20.59	20.72	20.55	0.1245	0.1282	0.1233
3	64QAM	1	0	20.65	20.71	20.65	0.1262	0.1279	0.1262
3	64QAM	1	8	20.68	20.67	20.69	0.1271	0.1268	0.1274
3	64QAM	1	14	20.68	20.66	20.65	0.1271	0.1265	0.1262
3	64QAM	8	0	19.52	19.56	19.53	0.0973	0.0982	0.0975
3	64QAM	8	4	19.50	19.56	19.52	0.0968	0.0982	0.0973
3	64QAM	8	7	19.51	19.51	19.54	0.0971	0.0971	0.0977
3	64QAM	15	0	19.52	19.53	19.54	0.0973	0.0975	0.0977
3	256QAM	1	0	17.76	17.81	17.80	0.0649	0.0656	0.0655
3	256QAM	1	8	17.76	17.74	17.80	0.0649	0.0646	0.0655
3	256QAM	1	14	17.75	17.79	17.77	0.0647	0.0653	0.0650
3	256QAM	8	0	17.64	17.66	17.63	0.0631	0.0634	0.0630



3	256QAM	8	4	17.57	17.63	17.59	0.0621	0.0630	0.0624
3	256QAM	8	7	17.60	17.58	17.59	0.0625	0.0622	0.0624
3	256QAM	15	0	17.61	17.63	17.59	0.0627	0.0630	0.0624
Channel				26047	26340	26683	26047	26340	26683
Frequency (MHz)				1850.7	1880	1914.3	1850.7	1880	1914.3
1.4	QPSK	1	0	22.74	22.71	22.76	0.2042	0.2028	0.2051
1.4	QPSK	1	3	22.61	22.83	22.68	0.1982	0.2084	0.2014
1.4	QPSK	1	5	22.64	22.83	22.68	0.1995	0.2084	0.2014
1.4	QPSK	3	0	22.64	22.61	22.65	0.1995	0.1982	0.2000
1.4	QPSK	3	1	22.50	22.74	22.57	0.1932	0.2042	0.1963
1.4	QPSK	3	3	22.54	22.73	22.59	0.1950	0.2037	0.1972
1.4	QPSK	6	0	21.75	21.84	21.73	0.1626	0.1660	0.1618
1.4	16QAM	1	0	21.96	22.04	21.93	0.1706	0.1738	0.1694
1.4	16QAM	1	3	21.92	21.91	21.95	0.1690	0.1687	0.1702
1.4	16QAM	1	5	21.92	21.94	21.95	0.1690	0.1698	0.1702
1.4	16QAM	3	0	21.87	21.93	21.84	0.1671	0.1694	0.1660
1.4	16QAM	3	1	21.81	21.81	21.84	0.1648	0.1648	0.1660
1.4	16QAM	3	3	21.82	21.85	21.85	0.1652	0.1663	0.1663
1.4	16QAM	6	0	20.50	20.62	20.50	0.1219	0.1253	0.1219
1.4	64QAM	1	0	20.65	20.72	20.64	0.1262	0.1282	0.1259
1.4	64QAM	1	3	20.67	20.68	20.70	0.1268	0.1271	0.1276
1.4	64QAM	1	5	20.69	20.67	20.67	0.1274	0.1268	0.1268
1.4	64QAM	3	0	20.55	20.62	20.53	0.1233	0.1253	0.1227
1.4	64QAM	3	1	20.58	20.59	20.61	0.1242	0.1245	0.1250
1.4	64QAM	3	3	20.60	20.57	20.56	0.1247	0.1239	0.1236
1.4	64QAM	6	0	19.52	19.50	19.54	0.0973	0.0968	0.0977
1.4	256QAM	1	0	17.77	17.82	17.81	0.0650	0.0658	0.0656
1.4	256QAM	1	3	17.76	17.76	17.79	0.0649	0.0649	0.0653
1.4	256QAM	1	5	17.74	17.79	17.79	0.0646	0.0653	0.0653
1.4	256QAM	3	0	17.64	17.66	17.62	0.0631	0.0634	0.0628
1.4	256QAM	3	1	17.58	17.61	17.59	0.0622	0.0627	0.0624
1.4	256QAM	3	3	17.60	17.59	17.60	0.0625	0.0624	0.0625
1.4	256QAM	6	0	17.61	17.64	17.60	0.0627	0.0631	0.0625



LTE Band 66_Ant2:

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	EIRP	EIRP	EIRP
Channel				132072	132322	132572	132072	132322	132572
Frequency (MHz)				1720	1745	1770	1720	1745	1770
20	QPSK	1	0	22.74	22.85	22.66	0.1803	0.1849	0.1770
20	QPSK	1	49	22.63	22.74	22.59	0.1758	0.1803	0.1742
20	QPSK	1	99	22.62	22.76	22.55	0.1754	0.1811	0.1726
20	QPSK	50	0	21.68	21.75	21.67	0.1413	0.1435	0.1409
20	QPSK	50	24	21.64	21.68	21.64	0.1400	0.1413	0.1400
20	QPSK	50	50	21.65	21.68	21.62	0.1403	0.1413	0.1393
20	QPSK	100	0	21.64	21.79	21.66	0.1400	0.1449	0.1406
20	16QAM	1	0	21.94	22.03	21.96	0.1500	0.1531	0.1507
20	16QAM	1	49	21.95	21.95	21.93	0.1503	0.1503	0.1496
20	16QAM	1	99	21.95	21.95	21.91	0.1503	0.1503	0.1489
20	16QAM	50	0	20.63	20.74	20.63	0.1109	0.1138	0.1109
20	16QAM	50	24	20.65	20.65	20.63	0.1114	0.1114	0.1109
20	16QAM	50	50	20.65	20.62	20.62	0.1114	0.1107	0.1107
20	16QAM	100	0	20.64	20.80	20.65	0.1112	0.1153	0.1114
20	64QAM	1	0	20.96	21.03	20.95	0.1197	0.1216	0.1194
20	64QAM	1	49	20.90	20.90	20.91	0.1180	0.1180	0.1183
20	64QAM	1	99	20.91	20.95	20.92	0.1183	0.1194	0.1186
20	64QAM	50	0	19.68	19.77	19.67	0.0891	0.0910	0.0889
20	64QAM	50	24	19.66	19.69	19.68	0.0887	0.0893	0.0891
20	64QAM	50	50	19.70	19.70	19.69	0.0895	0.0895	0.0893
20	64QAM	100	0	19.65	19.81	19.66	0.0885	0.0918	0.0887
20	256QAM	1	0	17.80	17.80	17.79	0.0578	0.0578	0.0577
20	256QAM	1	49	17.77	17.75	17.78	0.0574	0.0571	0.0575
20	256QAM	1	99	17.77	17.81	17.77	0.0574	0.0579	0.0574
20	256QAM	50	0	17.75	17.80	17.77	0.0571	0.0578	0.0574
20	256QAM	50	24	17.81	17.75	17.76	0.0579	0.0571	0.0573
20	256QAM	50	50	17.78	17.79	17.77	0.0575	0.0577	0.0574
20	256QAM	100	0	17.79	17.76	17.79	0.0577	0.0573	0.0577
Channel				132047	132322	132597	132047	132322	132597
Frequency (MHz)				1717.5	1745	1772.5	1717.5	1745	1772.5
15	QPSK	1	0	22.65	22.72	22.57	0.1766	0.1795	0.1734
15	QPSK	1	37	22.55	22.65	22.51	0.1726	0.1766	0.1710
15	QPSK	1	74	22.54	22.66	22.53	0.1722	0.1770	0.1718
15	QPSK	36	0	21.57	21.62	21.56	0.1377	0.1393	0.1374
15	QPSK	36	20	21.55	21.61	21.54	0.1371	0.1390	0.1368
15	QPSK	36	39	21.55	21.56	21.54	0.1371	0.1374	0.1368
15	QPSK	75	0	21.52	21.67	21.54	0.1361	0.1409	0.1368
15	16QAM	1	0	21.81	21.94	21.85	0.1455	0.1500	0.1469
15	16QAM	1	37	21.83	21.84	21.81	0.1462	0.1466	0.1455
15	16QAM	1	74	21.83	21.84	21.79	0.1462	0.1466	0.1449
15	16QAM	36	0	20.54	20.61	20.53	0.1086	0.1104	0.1084
15	16QAM	36	20	20.55	20.55	20.53	0.1089	0.1089	0.1084
15	16QAM	36	39	20.57	20.54	20.53	0.1094	0.1086	0.1084
15	16QAM	75	0	20.55	20.72	20.53	0.1089	0.1132	0.1084
15	64QAM	1	0	20.87	20.96	20.82	0.1172	0.1197	0.1159



15	64QAM	1	37	20.80	20.78	20.84	0.1153	0.1148	0.1164
15	64QAM	1	74	20.82	20.84	20.80	0.1159	0.1164	0.1153
15	64QAM	36	0	19.58	19.66	19.57	0.0871	0.0887	0.0869
15	64QAM	36	20	19.58	19.56	19.56	0.0871	0.0867	0.0867
15	64QAM	36	39	19.62	19.59	19.59	0.0879	0.0873	0.0873
15	64QAM	75	0	19.57	19.71	19.56	0.0869	0.0897	0.0867
15	256QAM	1	0	17.70	17.67	17.68	0.0565	0.0561	0.0562
15	256QAM	1	37	17.67	17.62	17.66	0.0561	0.0555	0.0560
15	256QAM	1	74	17.69	17.70	17.70	0.0564	0.0565	0.0565
15	256QAM	36	0	17.64	17.69	17.68	0.0557	0.0564	0.0562
15	256QAM	36	20	17.71	17.67	17.65	0.0566	0.0561	0.0558
15	256QAM	36	39	17.69	17.72	17.67	0.0564	0.0568	0.0561
15	256QAM	75	0	17.71	17.65	17.67	0.0566	0.0558	0.0561
Channel				132022	132322	132622	132022	132322	132622
Frequency (MHz)				1715	1745	1775	1715	1745	1775
10	QPSK	1	0	22.66	22.73	22.54	0.1770	0.1799	0.1722
10	QPSK	1	25	22.54	22.63	22.51	0.1722	0.1758	0.1710
10	QPSK	1	49	22.53	22.66	22.57	0.1718	0.1770	0.1734
10	QPSK	25	0	21.60	21.63	21.56	0.1387	0.1396	0.1374
10	QPSK	25	12	21.52	21.61	21.54	0.1361	0.1390	0.1368
10	QPSK	25	25	21.58	21.56	21.54	0.1380	0.1374	0.1368
10	QPSK	50	0	21.56	21.68	21.54	0.1374	0.1413	0.1368
10	16QAM	1	0	21.85	21.93	21.88	0.1469	0.1496	0.1479
10	16QAM	1	25	21.84	21.87	21.81	0.1466	0.1476	0.1455
10	16QAM	1	49	21.85	21.84	21.82	0.1469	0.1466	0.1459
10	16QAM	25	0	20.54	20.63	20.56	0.1086	0.1109	0.1091
10	16QAM	25	12	20.53	20.54	20.55	0.1084	0.1086	0.1089
10	16QAM	25	25	20.56	20.53	20.55	0.1091	0.1084	0.1089
10	16QAM	50	0	20.54	20.70	20.56	0.1086	0.1127	0.1091
10	64QAM	1	0	20.86	20.93	20.82	0.1169	0.1189	0.1159
10	64QAM	1	25	20.77	20.77	20.78	0.1146	0.1146	0.1148
10	64QAM	1	49	20.84	20.85	20.84	0.1164	0.1167	0.1164
10	64QAM	25	0	19.58	19.68	19.56	0.0871	0.0891	0.0867
10	64QAM	25	12	19.57	19.60	19.56	0.0869	0.0875	0.0867
10	64QAM	25	25	19.60	19.62	19.57	0.0875	0.0879	0.0869
10	64QAM	50	0	19.58	19.69	19.58	0.0871	0.0893	0.0871
10	256QAM	1	0	17.71	17.68	17.69	0.0566	0.0562	0.0564
10	256QAM	1	25	17.66	17.63	17.67	0.0560	0.0556	0.0561
10	256QAM	1	49	17.65	17.70	17.65	0.0558	0.0565	0.0558
10	256QAM	25	0	17.66	17.68	17.69	0.0560	0.0562	0.0564
10	256QAM	25	12	17.72	17.62	17.66	0.0568	0.0555	0.0560
10	256QAM	25	25	17.70	17.69	17.65	0.0565	0.0564	0.0558
10	256QAM	50	0	17.66	17.64	17.68	0.0560	0.0557	0.0562
Channel				131997	132322	132647	131997	132322	132647
Frequency (MHz)				1712.5	1745	1777.5	1712.5	1745	1777.5
5	QPSK	1	0	22.66	22.72	22.57	0.1770	0.1795	0.1734
5	QPSK	1	12	22.54	22.61	22.51	0.1722	0.1750	0.1710
5	QPSK	1	24	22.58	22.67	22.53	0.1738	0.1774	0.1718
5	QPSK	12	0	21.60	21.66	21.58	0.1387	0.1406	0.1380
5	QPSK	12	7	21.54	21.61	21.57	0.1368	0.1390	0.1377



5	QPSK	12	13	21.54	21.56	21.55	0.1368	0.1374	0.1371
5	QPSK	25	0	21.56	21.70	21.58	0.1374	0.1419	0.1380
5	16QAM	1	0	21.84	21.92	21.84	0.1466	0.1493	0.1466
5	16QAM	1	12	21.84	21.88	21.84	0.1466	0.1479	0.1466
5	16QAM	1	24	21.86	21.84	21.80	0.1472	0.1466	0.1452
5	16QAM	12	0	20.54	20.66	20.50	0.1086	0.1117	0.1076
5	16QAM	12	7	20.53	20.53	20.53	0.1084	0.1084	0.1084
5	16QAM	12	13	20.53	20.52	20.52	0.1084	0.1081	0.1081
5	16QAM	25	0	20.53	20.69	20.54	0.1084	0.1125	0.1086
5	64QAM	1	0	20.89	20.91	20.84	0.1178	0.1183	0.1164
5	64QAM	1	12	20.78	20.79	20.84	0.1148	0.1151	0.1164
5	64QAM	1	24	20.79	20.85	20.80	0.1151	0.1167	0.1153
5	64QAM	12	0	19.56	19.66	19.57	0.0867	0.0887	0.0869
5	64QAM	12	7	19.54	19.61	19.57	0.0863	0.0877	0.0869
5	64QAM	12	13	19.61	19.61	19.59	0.0877	0.0877	0.0873
5	64QAM	25	0	19.56	19.69	19.55	0.0867	0.0893	0.0865
5	256QAM	1	0	17.70	17.71	17.71	0.0565	0.0566	0.0566
5	256QAM	1	12	17.67	17.64	17.68	0.0561	0.0557	0.0562
5	256QAM	1	24	17.66	17.73	17.65	0.0560	0.0569	0.0558
5	256QAM	12	0	17.66	17.70	17.69	0.0560	0.0565	0.0564
5	256QAM	12	7	17.72	17.67	17.68	0.0568	0.0561	0.0562
5	256QAM	12	13	17.71	17.67	17.67	0.0566	0.0561	0.0561
5	256QAM	25	0	17.71	17.64	17.70	0.0566	0.0557	0.0565
Channel				131987	132322	132657	131987	132322	132657
Frequency (MHz)				1711.5	1745	1778.5	1711.5	1745	1778.5
3	QPSK	1	0	22.63	22.77	22.55	0.1758	0.1816	0.1726
3	QPSK	1	8	22.50	22.67	22.51	0.1706	0.1774	0.1710
3	QPSK	1	14	22.55	22.68	22.52	0.1726	0.1778	0.1714
3	QPSK	8	0	21.56	21.65	21.55	0.1374	0.1403	0.1371
3	QPSK	8	4	21.54	21.61	21.53	0.1368	0.1390	0.1365
3	QPSK	8	7	21.57	21.59	21.54	0.1377	0.1384	0.1368
3	QPSK	15	0	21.52	21.71	21.58	0.1361	0.1422	0.1380
3	16QAM	1	0	21.85	21.95	21.85	0.1469	0.1503	0.1469
3	16QAM	1	8	21.83	21.85	21.81	0.1462	0.1469	0.1455
3	16QAM	1	14	21.88	21.85	21.79	0.1479	0.1469	0.1449
3	16QAM	8	0	20.53	20.61	20.53	0.1084	0.1104	0.1084
3	16QAM	8	4	20.54	20.56	20.55	0.1086	0.1091	0.1089
3	16QAM	8	7	20.56	20.52	20.51	0.1091	0.1081	0.1079
3	16QAM	15	0	20.53	20.69	20.53	0.1084	0.1125	0.1084
3	64QAM	1	0	20.85	20.94	20.85	0.1167	0.1191	0.1167
3	64QAM	1	8	20.78	20.83	20.81	0.1148	0.1161	0.1156
3	64QAM	1	14	20.80	20.83	20.81	0.1153	0.1161	0.1156
3	64QAM	8	0	19.58	19.70	19.54	0.0871	0.0895	0.0863
3	64QAM	8	4	19.59	19.59	19.59	0.0873	0.0873	0.0873
3	64QAM	8	7	19.60	19.60	19.58	0.0875	0.0875	0.0871
3	64QAM	15	0	19.55	19.73	19.59	0.0865	0.0902	0.0873
3	256QAM	1	0	17.68	17.68	17.70	0.0562	0.0562	0.0565
3	256QAM	1	8	17.69	17.64	17.70	0.0564	0.0557	0.0565
3	256QAM	1	14	17.67	17.74	17.67	0.0561	0.0570	0.0561
3	256QAM	8	0	17.63	17.69	17.64	0.0556	0.0564	0.0557



3	256QAM	8	4	17.72	17.63	17.64	0.0568	0.0556	0.0557
3	256QAM	8	7	17.71	17.70	17.65	0.0566	0.0565	0.0558
3	256QAM	15	0	17.67	17.67	17.66	0.0561	0.0561	0.0560
Channel				131979	132322	132665	131979	132322	132665
Frequency (MHz)				1710.7	1745	1779.3	1710.7	1745	1779.3
1.4	QPSK	1	0	22.62	22.73	22.55	0.1754	0.1799	0.1726
1.4	QPSK	1	3	22.51	22.63	22.51	0.1710	0.1758	0.1710
1.4	QPSK	1	5	22.51	22.65	22.53	0.1710	0.1766	0.1718
1.4	QPSK	3	0	22.59	22.72	22.58	0.1742	0.1795	0.1738
1.4	QPSK	3	1	22.50	22.60	22.51	0.1706	0.1746	0.1710
1.4	QPSK	3	3	22.51	22.68	22.52	0.1710	0.1778	0.1714
1.4	QPSK	6	0	21.54	21.70	21.54	0.1368	0.1419	0.1368
1.4	16QAM	1	0	21.83	21.95	21.87	0.1462	0.1503	0.1476
1.4	16QAM	1	3	21.83	21.84	21.82	0.1462	0.1466	0.1459
1.4	16QAM	1	5	21.84	21.88	21.79	0.1466	0.1479	0.1449
1.4	16QAM	3	0	21.81	21.94	21.84	0.1455	0.1500	0.1466
1.4	16QAM	3	1	21.86	21.85	21.83	0.1472	0.1469	0.1462
1.4	16QAM	3	3	21.81	21.87	21.76	0.1455	0.1476	0.1439
1.4	16QAM	6	0	20.53	20.67	20.57	0.1084	0.1119	0.1094
1.4	64QAM	1	0	20.85	20.95	20.84	0.1167	0.1194	0.1164
1.4	64QAM	1	3	20.82	20.79	20.84	0.1159	0.1151	0.1164
1.4	64QAM	1	5	20.79	20.86	20.85	0.1151	0.1169	0.1167
1.4	64QAM	3	0	20.84	20.96	20.83	0.1164	0.1197	0.1161
1.4	64QAM	3	1	20.83	20.77	20.87	0.1161	0.1146	0.1172
1.4	64QAM	3	3	20.80	20.84	20.85	0.1153	0.1164	0.1167
1.4	64QAM	6	0	19.57	19.73	19.54	0.0869	0.0902	0.0863
1.4	256QAM	1	0	17.68	17.67	17.70	0.0562	0.0561	0.0565
1.4	256QAM	1	3	17.65	17.63	17.68	0.0558	0.0556	0.0562
1.4	256QAM	1	5	17.68	17.70	17.66	0.0562	0.0565	0.0560
1.4	256QAM	3	0	17.65	17.70	17.67	0.0558	0.0565	0.0561
1.4	256QAM	3	1	17.68	17.63	17.68	0.0562	0.0556	0.0562
1.4	256QAM	3	3	17.69	17.72	17.68	0.0564	0.0568	0.0562
1.4	256QAM	6	0	17.67	17.64	17.71	0.0561	0.0557	0.0566



LTE Band 2C_Ant 2:

Combination 20MHz+20MHz (100RB+100RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L	QPSK	1	Max	1	0	22.53	0.1945
L	QPSK	1	0	1	Max	22.68	0.2014
L	QPSK	100	0	100	0	22.64	0.1995
M	QPSK	1	Max	1	0	22.75	0.2046
M	QPSK	1	0	1	Max	22.65	0.2000
M	QPSK	100	0	100	0	22.65	0.2000
H	QPSK	1	Max	1	0	22.53	0.1945
H	QPSK	1	0	1	Max	22.57	0.1963
H	QPSK	100	0	100	0	22.57	0.1963
L	16QAM	1	Max	1	0	21.54	0.1549
L	16QAM	1	0	1	Max	21.70	0.1607
L	16QAM	100	0	100	0	21.59	0.1567
M	16QAM	1	Max	1	0	21.57	0.1560
M	16QAM	1	0	1	Max	21.60	0.1570
M	16QAM	100	0	100	0	21.60	0.1570
H	16QAM	1	Max	1	0	21.66	0.1592
H	16QAM	1	0	1	Max	21.56	0.1556
H	16QAM	100	0	100	0	21.60	0.1570
L	64QAM	1	Max	1	0	20.55	0.1233
L	64QAM	1	0	1	Max	20.64	0.1259
L	64QAM	100	0	100	0	20.69	0.1274
M	64QAM	1	Max	1	0	20.59	0.1245
M	64QAM	1	0	1	Max	20.68	0.1271
M	64QAM	100	0	100	0	20.64	0.1259
H	64QAM	1	Max	1	0	20.69	0.1274
H	64QAM	1	0	1	Max	20.56	0.1236
H	64QAM	100	0	100	0	20.52	0.1225
L	256QAM	1	Max	1	0	17.56	0.0619
L	256QAM	1	0	1	Max	17.72	0.0643
L	256QAM	100	0	100	0	17.62	0.0628
M	256QAM	1	Max	1	0	17.54	0.0617
M	256QAM	1	0	1	Max	17.65	0.0632
M	256QAM	100	0	100	0	17.71	0.0641
H	256QAM	1	Max	1	0	17.65	0.0632
H	256QAM	1	0	1	Max	17.59	0.0624
H	256QAM	100	0	100	0	17.62	0.0628
Combination 20MHz+15MHz (100RB+75RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L	QPSK	1	Max	1	0	22.55	0.1954
L	QPSK	1	0	1	Max	22.66	0.2004
L	QPSK	100	0	75	0	22.50	0.1932
M	QPSK	1	Max	1	0	22.48	0.1923
L	QPSK	1	0	1	Max	22.51	0.1936
L	QPSK	100	0	75	0	22.61	0.1982
H	QPSK	1	Max	1	0	22.58	0.1968



L	QPSK	1	0	1	Max	22.52	0.1941
L	QPSK	100	0	75	0	22.53	0.1945
L	16QAM	1	Max	1	0	21.46	0.1521
L	16QAM	1	0	1	Max	21.66	0.1592
L	16QAM	100	0	75	0	21.55	0.1552
H	16QAM	1	Max	1	0	21.44	0.1514
L	16QAM	1	0	1	Max	21.46	0.1521
L	16QAM	100	0	75	0	21.50	0.1535
H	16QAM	1	Max	1	0	21.60	0.1570
L	16QAM	1	0	1	Max	21.52	0.1542
L	16QAM	100	0	75	0	21.50	0.1535
L	64QAM	1	Max	1	0	20.44	0.1202
L	64QAM	1	0	1	Max	20.59	0.1245
L	64QAM	100	0	75	0	20.63	0.1256
M	64QAM	1	Max	1	0	20.46	0.1208
L	64QAM	1	0	1	Max	20.63	0.1256
L	64QAM	100	0	75	0	20.53	0.1227
H	64QAM	1	Max	1	0	20.62	0.1253
L	64QAM	1	0	1	Max	20.43	0.1199
L	64QAM	100	0	75	0	20.42	0.1197
L	256QAM	1	Max	1	0	17.44	0.0603
L	256QAM	1	0	1	Max	17.63	0.0630
L	256QAM	100	0	75	0	17.58	0.0622
M	256QAM	1	Max	1	0	17.45	0.0604
L	256QAM	1	0	1	Max	17.66	0.0634
L	256QAM	100	0	75	0	17.44	0.0603
H	256QAM	1	Max	1	0	17.62	0.0628
L	256QAM	1	0	1	Max	17.55	0.0618
L	256QAM	100	0	75	0	17.50	0.0611
Combination 15MHz+20MHz (75RB+100RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L	QPSK	1	Max	1	0	22.49	0.1928
L	QPSK	1	0	1	Max	22.66	0.2004
L	QPSK	75	0	100	0	22.55	0.1954
M	QPSK	1	Max	1	0	22.42	0.1897
L	QPSK	1	0	1	Max	22.55	0.1954
L	QPSK	75	0	100	0	22.62	0.1986
H	QPSK	1	Max	1	0	22.57	0.1963
L	QPSK	1	0	1	Max	22.49	0.1928
L	QPSK	75	0	100	0	22.50	0.1932
L	16QAM	1	Max	1	0	21.48	0.1528
L	16QAM	1	0	1	Max	21.59	0.1567
L	16QAM	75	0	100	0	21.50	0.1535
H	16QAM	1	Max	1	0	21.43	0.1510
L	16QAM	1	0	1	Max	21.51	0.1538
L	16QAM	75	0	100	0	21.53	0.1545
H	16QAM	1	Max	1	0	21.64	0.1585
L	16QAM	1	0	1	Max	21.49	0.1531
L	16QAM	75	0	100	0	21.49	0.1531



L	64QAM	1	Max	1	0	20.50	0.1219
L	64QAM	1	0	1	Max	20.54	0.1230
L	64QAM	75	0	100	0	20.67	0.1268
M	64QAM	1	Max	1	0	20.49	0.1216
L	64QAM	1	0	1	Max	20.56	0.1236
L	64QAM	75	0	100	0	20.61	0.1250
H	64QAM	1	Max	1	0	20.57	0.1239
L	64QAM	1	0	1	Max	20.49	0.1216
L	64QAM	75	0	100	0	20.38	0.1186
L	256QAM	1	Max	1	0	17.43	0.0601
L	256QAM	1	0	1	Max	17.67	0.0635
L	256QAM	75	0	100	0	17.58	0.0622
M	256QAM	1	Max	1	0	17.46	0.0605
L	256QAM	1	0	1	Max	17.59	0.0624
L	256QAM	75	0	100	0	17.44	0.0603
H	256QAM	1	Max	1	0	17.67	0.0635
L	256QAM	1	0	1	Max	17.49	0.0610
L	256QAM	75	0	100	0	17.43	0.0601
Combination 15MHz+15MHz (75RB+75RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L	QPSK	1	Max	1	0	22.51	0.1936
L	QPSK	1	0	1	Max	22.59	0.1972
L	QPSK	75	0	75	0	22.53	0.1945
M	QPSK	1	Max	1	0	22.46	0.1914
L	QPSK	1	0	1	Max	22.62	0.1986
L	QPSK	75	0	75	0	22.63	0.1991
H	QPSK	1	Max	1	0	22.55	0.1954
L	QPSK	1	0	1	Max	22.53	0.1945
L	QPSK	75	0	75	0	22.54	0.1950
L	16QAM	1	Max	1	0	21.48	0.1528
L	16QAM	1	0	1	Max	21.60	0.1570
L	16QAM	75	0	75	0	21.55	0.1552
H	16QAM	1	Max	1	0	21.44	0.1514
L	16QAM	1	0	1	Max	21.49	0.1531
L	16QAM	75	0	75	0	21.50	0.1535
H	16QAM	1	Max	1	0	21.58	0.1563
L	16QAM	1	0	1	Max	21.43	0.1510
L	16QAM	75	0	75	0	21.50	0.1535
L	64QAM	1	Max	1	0	20.51	0.1222
L	64QAM	1	0	1	Max	20.54	0.1230
L	64QAM	75	0	75	0	20.57	0.1239
M	64QAM	1	Max	1	0	20.45	0.1205
L	64QAM	1	0	1	Max	20.63	0.1256
L	64QAM	75	0	75	0	20.61	0.1250
H	64QAM	1	Max	1	0	20.64	0.1259
L	64QAM	1	0	1	Max	20.48	0.1213
L	64QAM	75	0	75	0	20.39	0.1189
L	256QAM	1	Max	1	0	17.48	0.0608
L	256QAM	1	0	1	Max	17.62	0.0628



L	256QAM	75	0	75	0	17.54	0.0617
M	256QAM	1	Max	1	0	17.47	0.0607
L	256QAM	1	0	1	Max	17.69	0.0638
L	256QAM	75	0	75	0	17.45	0.0604
H	256QAM	1	Max	1	0	17.64	0.0631
L	256QAM	1	0	1	Max	17.48	0.0608
L	256QAM	75	0	75	0	17.45	0.0604
Combination 20MHz+10MHz (100RB+50RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L	QPSK	1	Max	1	0	22.56	0.1959
L	QPSK	1	0	1	Max	22.66	0.2004
L	QPSK	100	0	50	0	22.51	0.1936
M	QPSK	1	Max	1	0	22.47	0.1919
L	QPSK	1	0	1	Max	22.52	0.1941
L	QPSK	100	0	50	0	22.61	0.1982
H	QPSK	1	Max	1	0	22.60	0.1977
L	QPSK	1	0	1	Max	22.53	0.1945
L	QPSK	100	0	50	0	22.53	0.1945
L	16QAM	1	Max	1	0	21.44	0.1514
L	16QAM	1	0	1	Max	21.56	0.1556
L	16QAM	100	0	50	0	21.46	0.1521
H	16QAM	1	Max	1	0	21.53	0.1545
L	16QAM	1	0	1	Max	21.50	0.1535
L	16QAM	100	0	50	0	21.56	0.1556
H	16QAM	1	Max	1	0	21.64	0.1585
L	16QAM	1	0	1	Max	21.45	0.1517
L	16QAM	100	0	50	0	21.57	0.1560
L	64QAM	1	Max	1	0	20.43	0.1199
L	64QAM	1	0	1	Max	20.60	0.1247
L	64QAM	100	0	50	0	20.67	0.1268
M	64QAM	1	Max	1	0	20.49	0.1216
L	64QAM	1	0	1	Max	20.65	0.1262
L	64QAM	100	0	50	0	20.52	0.1225
H	64QAM	1	Max	1	0	20.66	0.1265
L	64QAM	1	0	1	Max	20.43	0.1199
L	64QAM	100	0	50	0	20.47	0.1211
L	256QAM	1	Max	1	0	17.54	0.0617
L	256QAM	1	0	1	Max	17.65	0.0632
L	256QAM	100	0	50	0	17.54	0.0617
M	256QAM	1	Max	1	0	17.42	0.0600
L	256QAM	1	0	1	Max	17.64	0.0631
L	256QAM	100	0	50	0	17.53	0.0615
H	256QAM	1	Max	1	0	17.60	0.0625
L	256QAM	1	0	1	Max	17.48	0.0608
L	256QAM	100	0	50	0	17.47	0.0607
Combination 10MHz+20MHz (50RB+100RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L	QPSK	1	Max	1	0	22.54	0.1950



L	QPSK	1	0	1	Max	22.63	0.1991
L	QPSK	50	0	100	0	22.56	0.1959
M	QPSK	1	Max	1	0	22.49	0.1928
L	QPSK	1	0	1	Max	22.62	0.1986
L	QPSK	50	0	100	0	22.57	0.1963
H	QPSK	1	Max	1	0	22.51	0.1936
L	QPSK	1	0	1	Max	22.48	0.1923
L	QPSK	50	0	100	0	22.53	0.1945
L	16QAM	1	Max	1	0	21.51	0.1538
L	16QAM	1	0	1	Max	21.60	0.1570
L	16QAM	50	0	100	0	21.49	0.1531
H	16QAM	1	Max	1	0	21.46	0.1521
L	16QAM	1	0	1	Max	21.47	0.1524
L	16QAM	50	0	100	0	21.50	0.1535
H	16QAM	1	Max	1	0	21.60	0.1570
L	16QAM	1	0	1	Max	21.42	0.1507
L	16QAM	50	0	100	0	21.55	0.1552
L	64QAM	1	Max	1	0	20.53	0.1227
L	64QAM	1	0	1	Max	20.52	0.1225
L	64QAM	50	0	100	0	20.63	0.1256
M	64QAM	1	Max	1	0	20.46	0.1208
L	64QAM	1	0	1	Max	20.55	0.1233
L	64QAM	50	0	100	0	20.54	0.1230
H	64QAM	1	Max	1	0	20.58	0.1242
L	64QAM	1	0	1	Max	20.46	0.1208
L	64QAM	50	0	100	0	20.38	0.1186
L	256QAM	1	Max	1	0	17.43	0.0601
L	256QAM	1	0	1	Max	17.67	0.0635
L	256QAM	50	0	100	0	17.49	0.0610
M	256QAM	1	Max	1	0	17.41	0.0598
L	256QAM	1	0	1	Max	17.63	0.0630
L	256QAM	50	0	100	0	17.47	0.0607
H	256QAM	1	Max	1	0	17.64	0.0631
L	256QAM	1	0	1	Max	17.56	0.0619
L	256QAM	50	0	100	0	17.47	0.0607

Combination 15MHz+10MHz (75RB+50RB)

Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L	QPSK	1	Max	1	0	22.50	0.1932
L	QPSK	1	0	1	Max	22.64	0.1995
L	QPSK	75	0	50	0	22.58	0.1968
M	QPSK	1	Max	1	0	22.45	0.1910
L	QPSK	1	0	1	Max	22.61	0.1982
L	QPSK	75	0	50	0	22.54	0.1950
H	QPSK	1	Max	1	0	22.59	0.1972
L	QPSK	1	0	1	Max	22.47	0.1919
L	QPSK	75	0	50	0	22.49	0.1928
L	16QAM	1	Max	1	0	21.43	0.1510
L	16QAM	1	0	1	Max	21.64	0.1585
L	16QAM	75	0	50	0	21.50	0.1535



H	16QAM	1	Max	1	0	21.48	0.1528
L	16QAM	1	0	1	Max	21.54	0.1549
L	16QAM	75	0	50	0	21.52	0.1542
H	16QAM	1	Max	1	0	21.56	0.1556
L	16QAM	1	0	1	Max	21.53	0.1545
L	16QAM	75	0	50	0	21.54	0.1549
L	64QAM	1	Max	1	0	20.47	0.1211
L	64QAM	1	0	1	Max	20.54	0.1230
L	64QAM	75	0	50	0	20.62	0.1253
M	64QAM	1	Max	1	0	20.52	0.1225
L	64QAM	1	0	1	Max	20.59	0.1245
L	64QAM	75	0	50	0	20.50	0.1219
H	64QAM	1	Max	1	0	20.65	0.1262
L	64QAM	1	0	1	Max	20.46	0.1208
L	64QAM	75	0	50	0	20.46	0.1208
L	256QAM	1	Max	1	0	17.46	0.0605
L	256QAM	1	0	1	Max	17.65	0.0632
L	256QAM	75	0	50	0	17.58	0.0622
M	256QAM	1	Max	1	0	17.48	0.0608
L	256QAM	1	0	1	Max	17.68	0.0637
L	256QAM	75	0	50	0	17.52	0.0614
H	256QAM	1	Max	1	0	17.69	0.0638
L	256QAM	1	0	1	Max	17.49	0.0610
L	256QAM	75	0	50	0	17.41	0.0598

Combination 10MHz+15MHz (50RB+75RB)

Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L	QPSK	1	Max	1	0	22.54	0.1950
L	QPSK	1	0	1	Max	22.55	0.1954
L	QPSK	50	0	75	0	22.58	0.1968
M	QPSK	1	Max	1	0	22.44	0.1905
L	QPSK	1	0	1	Max	22.55	0.1954
L	QPSK	50	0	75	0	22.60	0.1977
H	QPSK	1	Max	1	0	22.59	0.1972
L	QPSK	1	0	1	Max	22.50	0.1932
L	QPSK	50	0	75	0	22.51	0.1936
L	16QAM	1	Max	1	0	21.50	0.1535
L	16QAM	1	0	1	Max	21.63	0.1581
L	16QAM	50	0	75	0	21.45	0.1517
H	16QAM	1	Max	1	0	21.44	0.1514
L	16QAM	1	0	1	Max	21.53	0.1545
L	16QAM	50	0	75	0	21.49	0.1531
H	16QAM	1	Max	1	0	21.60	0.1570
L	16QAM	1	0	1	Max	21.44	0.1514
L	16QAM	50	0	75	0	21.48	0.1528
L	64QAM	1	Max	1	0	20.51	0.1222
L	64QAM	1	0	1	Max	20.54	0.1230
L	64QAM	50	0	75	0	20.59	0.1245
M	64QAM	1	Max	1	0	20.56	0.1236
L	64QAM	1	0	1	Max	20.65	0.1262



L	64QAM	50	0	75	0	20.57	0.1239
H	64QAM	1	Max	1	0	20.55	0.1233
L	64QAM	1	0	1	Max	20.45	0.1205
L	64QAM	50	0	75	0	20.47	0.1211
L	256QAM	1	Max	1	0	17.51	0.0612
L	256QAM	1	0	1	Max	17.67	0.0635
L	256QAM	50	0	75	0	17.58	0.0622
M	256QAM	1	Max	1	0	17.52	0.0614
L	256QAM	1	0	1	Max	17.70	0.0640
L	256QAM	50	0	75	0	17.48	0.0608
H	256QAM	1	Max	1	0	17.60	0.0625
L	256QAM	1	0	1	Max	17.57	0.0621
L	256QAM	50	0	75	0	17.50	0.0611
Combination 20MHz+5MHz (100RB+25RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L	QPSK	1	Max	1	0	22.54	0.1950
L	QPSK	1	0	1	Max	22.55	0.1954
L	QPSK	100	0	25	0	22.60	0.1977
M	QPSK	1	Max	1	0	22.50	0.1932
L	QPSK	1	0	1	Max	22.61	0.1982
L	QPSK	100	0	25	0	22.59	0.1972
H	QPSK	1	Max	1	0	22.55	0.1954
L	QPSK	1	0	1	Max	22.48	0.1923
L	QPSK	100	0	25	0	22.50	0.1932
L	16QAM	1	Max	1	0	21.45	0.1517
L	16QAM	1	0	1	Max	21.63	0.1581
L	16QAM	100	0	25	0	21.54	0.1549
H	16QAM	1	Max	1	0	21.48	0.1528
L	16QAM	1	0	1	Max	21.53	0.1545
L	16QAM	100	0	25	0	21.51	0.1538
H	16QAM	1	Max	1	0	21.53	0.1545
L	16QAM	1	0	1	Max	21.42	0.1507
L	16QAM	100	0	25	0	21.51	0.1538
L	64QAM	1	Max	1	0	20.47	0.1211
L	64QAM	1	0	1	Max	20.62	0.1253
L	64QAM	100	0	25	0	20.59	0.1245
M	64QAM	1	Max	1	0	20.52	0.1225
L	64QAM	1	0	1	Max	20.54	0.1230
L	64QAM	100	0	25	0	20.59	0.1245
H	64QAM	1	Max	1	0	20.60	0.1247
L	64QAM	1	0	1	Max	20.49	0.1216
L	64QAM	100	0	25	0	20.42	0.1197
L	256QAM	1	Max	1	0	17.50	0.0611
L	256QAM	1	0	1	Max	17.62	0.0628
L	256QAM	100	0	25	0	17.55	0.0618
M	256QAM	1	Max	1	0	17.51	0.0612
L	256QAM	1	0	1	Max	17.66	0.0634
L	256QAM	100	0	25	0	17.51	0.0612
H	256QAM	1	Max	1	0	17.67	0.0635



L	256QAM	1	0	1	Max	17.55	0.0618
L	256QAM	100	0	25	0	17.40	0.0597
Combination 5MHz+20MHz (25RB+100RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L	QPSK	1	Max	1	0	22.50	0.1932
L	QPSK	1	0	1	Max	22.66	0.2004
L	QPSK	25	0	100	0	22.56	0.1959
M	QPSK	1	Max	1	0	22.51	0.1936
L	QPSK	1	0	1	Max	22.56	0.1959
L	QPSK	25	0	100	0	22.51	0.1936
H	QPSK	1	Max	1	0	22.62	0.1986
L	QPSK	1	0	1	Max	22.50	0.1932
L	QPSK	25	0	100	0	22.54	0.1950
L	16QAM	1	Max	1	0	21.42	0.1507
L	16QAM	1	0	1	Max	21.60	0.1570
L	16QAM	25	0	100	0	21.46	0.1521
H	16QAM	1	Max	1	0	21.48	0.1528
L	16QAM	1	0	1	Max	21.57	0.1560
L	16QAM	25	0	100	0	21.46	0.1521
H	16QAM	1	Max	1	0	21.55	0.1552
L	16QAM	1	0	1	Max	21.49	0.1531
L	16QAM	25	0	100	0	21.56	0.1556
L	64QAM	1	Max	1	0	20.48	0.1213
L	64QAM	1	0	1	Max	20.53	0.1227
L	64QAM	25	0	100	0	20.57	0.1239
M	64QAM	1	Max	1	0	20.52	0.1225
L	64QAM	1	0	1	Max	20.56	0.1236
L	64QAM	25	0	100	0	20.62	0.1253
H	64QAM	1	Max	1	0	20.62	0.1253
L	64QAM	1	0	1	Max	20.44	0.1202
L	64QAM	25	0	100	0	20.43	0.1199
L	256QAM	1	Max	1	0	17.42	0.0600
L	256QAM	1	0	1	Max	17.69	0.0638
L	256QAM	25	0	100	0	17.51	0.0612
M	256QAM	1	Max	1	0	17.48	0.0608
L	256QAM	1	0	1	Max	17.70	0.0640
L	256QAM	25	0	100	0	17.52	0.0614
H	256QAM	1	Max	1	0	17.58	0.0622
L	256QAM	1	0	1	Max	17.57	0.0621
L	256QAM	25	0	100	0	17.48	0.0608



LTE Band 66B_Ant2:

Combination 10MHz+10MHz (50RB+50RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L	QPSK	1	Max	1	0	22.62	0.1754
L	QPSK	1	0	1	Max	22.65	0.1766
L	QPSK	50	0	50	0	22.57	0.1734
M	QPSK	1	Max	1	0	22.71	0.1791
M	QPSK	1	0	1	Max	22.55	0.1726
M	QPSK	50	0	50	0	22.54	0.1722
H	QPSK	1	Max	1	0	22.52	0.1714
H	QPSK	1	0	1	Max	22.44	0.1683
H	QPSK	50	0	50	0	22.51	0.1710
L	16QAM	1	Max	1	0	21.43	0.1334
L	16QAM	1	0	1	Max	21.56	0.1374
L	16QAM	50	0	50	0	21.53	0.1365
M	16QAM	1	Max	1	0	21.48	0.1349
M	16QAM	1	0	1	Max	21.49	0.1352
M	16QAM	50	0	50	0	21.55	0.1371
H	16QAM	1	Max	1	0	21.62	0.1393
H	16QAM	1	0	1	Max	21.44	0.1337
H	16QAM	50	0	50	0	21.53	0.1365
L	64QAM	1	Max	1	0	20.44	0.1062
L	64QAM	1	0	1	Max	20.56	0.1091
L	64QAM	50	0	50	0	20.63	0.1109
M	64QAM	1	Max	1	0	20.51	0.1079
M	64QAM	1	0	1	Max	20.58	0.1096
M	64QAM	50	0	50	0	20.50	0.1076
H	64QAM	1	Max	1	0	20.57	0.1094
H	64QAM	1	0	1	Max	20.49	0.1074
H	64QAM	50	0	50	0	20.47	0.1069
L	256QAM	1	Max	1	0	17.46	0.0535
L	256QAM	1	0	1	Max	17.68	0.0562
L	256QAM	50	0	50	0	17.49	0.0538
M	256QAM	1	Max	1	0	17.44	0.0532
M	256QAM	1	0	1	Max	17.42	0.0530
M	256QAM	50	0	50	0	17.41	0.0528
H	256QAM	1	Max	1	0	17.57	0.0548
H	256QAM	1	0	1	Max	17.39	0.0526
H	256QAM	50	0	50	0	17.31	0.0516
Combination 15MHz+5MHz (75RB+25RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L	QPSK	1	Max	1	0	22.39	0.1663
L	QPSK	1	0	1	Max	22.52	0.1714
L	QPSK	75	0	25	0	22.48	0.1698
M	QPSK	1	Max	1	0	22.48	0.1698
M	QPSK	1	0	1	Max	22.49	0.1702
M	QPSK	75	0	25	0	22.52	0.1714
H	QPSK	1	Max	1	0	22.53	0.1718



H	QPSK	1	0	1	Max	22.34	0.1644
H	QPSK	75	0	25	0	22.46	0.1690
L	16QAM	1	Max	1	0	21.31	0.1297
L	16QAM	1	0	1	Max	21.50	0.1355
L	16QAM	75	0	25	0	21.50	0.1355
H	16QAM	1	Max	1	0	21.39	0.1321
M	16QAM	1	0	1	Max	21.37	0.1315
M	16QAM	75	0	25	0	21.53	0.1365
H	16QAM	1	Max	1	0	21.53	0.1365
H	16QAM	1	0	1	Max	21.41	0.1327
H	16QAM	75	0	25	0	21.45	0.1340
L	64QAM	1	Max	1	0	20.31	0.1030
L	64QAM	1	0	1	Max	20.43	0.1059
L	64QAM	75	0	25	0	20.49	0.1074
M	64QAM	1	Max	1	0	20.47	0.1069
M	64QAM	1	0	1	Max	20.53	0.1084
M	64QAM	75	0	25	0	20.47	0.1069
H	64QAM	1	Max	1	0	20.53	0.1084
H	64QAM	1	0	1	Max	20.41	0.1054
H	64QAM	75	0	25	0	20.36	0.1042
L	256QAM	1	Max	1	0	17.35	0.0521
L	256QAM	1	0	1	Max	17.57	0.0548
L	256QAM	75	0	25	0	17.45	0.0533
M	256QAM	1	Max	1	0	17.41	0.0528
M	256QAM	1	0	1	Max	17.36	0.0522
M	256QAM	75	0	25	0	17.34	0.0520
H	256QAM	1	Max	1	0	17.63	0.0556
H	256QAM	1	0	1	Max	17.40	0.0527
H	256QAM	75	0	25	0	17.35	0.0521
Combination 5MHz+15MHz (25RB+75RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L	QPSK	1	Max	1	0	22.34	0.1644
L	QPSK	1	0	1	Max	22.51	0.1710
L	QPSK	25	0	75	0	22.52	0.1714
M	QPSK	1	Max	1	0	22.43	0.1679
M	QPSK	1	0	1	Max	22.48	0.1698
M	QPSK	25	0	75	0	22.49	0.1702
H	QPSK	1	Max	1	0	22.54	0.1722
H	QPSK	1	0	1	Max	22.38	0.1660
H	QPSK	25	0	75	0	22.42	0.1675
L	16QAM	1	Max	1	0	21.40	0.1324
L	16QAM	1	0	1	Max	21.49	0.1352
L	16QAM	25	0	75	0	21.47	0.1346
H	16QAM	1	Max	1	0	21.42	0.1330
M	16QAM	1	0	1	Max	21.37	0.1315
M	16QAM	25	0	75	0	21.47	0.1346
H	16QAM	1	Max	1	0	21.54	0.1368
H	16QAM	1	0	1	Max	21.40	0.1324
H	16QAM	25	0	75	0	21.46	0.1343



L	64QAM	1	Max	1	0	20.38	0.1047
L	64QAM	1	0	1	Max	20.42	0.1057
L	64QAM	25	0	75	0	20.59	0.1099
M	64QAM	1	Max	1	0	20.41	0.1054
M	64QAM	1	0	1	Max	20.53	0.1084
M	64QAM	25	0	75	0	20.47	0.1069
H	64QAM	1	Max	1	0	20.55	0.1089
H	64QAM	1	0	1	Max	20.36	0.1042
H	64QAM	25	0	75	0	20.33	0.1035
L	256QAM	1	Max	1	0	17.32	0.0518
L	256QAM	1	0	1	Max	17.58	0.0550
L	256QAM	25	0	75	0	17.40	0.0527
M	256QAM	1	Max	1	0	17.41	0.0528
M	256QAM	1	0	1	Max	17.40	0.0527
M	256QAM	25	0	75	0	17.37	0.0524
H	256QAM	1	Max	1	0	17.65	0.0558
H	256QAM	1	0	1	Max	17.42	0.0530
H	256QAM	25	0	75	0	17.35	0.0521
Combination 10MHz+5MHz (50RB+25RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L	QPSK	1	Max	1	0	22.44	0.1683
L	QPSK	1	0	1	Max	22.59	0.1742
L	QPSK	50	0	25	0	22.52	0.1714
M	QPSK	1	Max	1	0	22.40	0.1667
M	QPSK	1	0	1	Max	22.49	0.1702
M	QPSK	50	0	25	0	22.44	0.1683
H	QPSK	1	Max	1	0	22.50	0.1706
H	QPSK	1	0	1	Max	22.34	0.1644
H	QPSK	50	0	25	0	22.46	0.1690
L	16QAM	1	Max	1	0	21.38	0.1318
L	16QAM	1	0	1	Max	21.43	0.1334
L	16QAM	50	0	25	0	21.41	0.1327
H	16QAM	1	Max	1	0	21.42	0.1330
M	16QAM	1	0	1	Max	21.47	0.1346
M	16QAM	50	0	25	0	21.50	0.1355
H	16QAM	1	Max	1	0	21.54	0.1368
H	16QAM	1	0	1	Max	21.32	0.1300
H	16QAM	50	0	25	0	21.45	0.1340
L	64QAM	1	Max	1	0	20.34	0.1038
L	64QAM	1	0	1	Max	20.54	0.1086
L	64QAM	50	0	25	0	20.58	0.1096
M	64QAM	1	Max	1	0	20.46	0.1067
M	64QAM	1	0	1	Max	20.48	0.1072
M	64QAM	50	0	25	0	20.45	0.1064
H	64QAM	1	Max	1	0	20.44	0.1062
H	64QAM	1	0	1	Max	20.44	0.1062
H	64QAM	50	0	25	0	20.44	0.1062
L	256QAM	1	Max	1	0	17.44	0.0532
L	256QAM	1	0	1	Max	17.65	0.0558



L	256QAM	50	0	25	0	17.43	0.0531
M	256QAM	1	Max	1	0	17.37	0.0524
M	256QAM	1	0	1	Max	17.36	0.0522
M	256QAM	50	0	25	0	17.41	0.0528
H	256QAM	1	Max	1	0	17.62	0.0555
H	256QAM	1	0	1	Max	17.40	0.0527
H	256QAM	50	0	25	0	17.34	0.0520
Combination 5MHz+10MHz (25RB+50RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L	QPSK	1	Max	1	0	22.34	0.1644
L	QPSK	1	0	1	Max	22.62	0.1754
L	QPSK	25	0	50	0	22.54	0.1722
M	QPSK	1	Max	1	0	22.41	0.1671
M	QPSK	1	0	1	Max	22.48	0.1698
M	QPSK	25	0	50	0	22.51	0.1710
H	QPSK	1	Max	1	0	22.50	0.1706
H	QPSK	1	0	1	Max	22.31	0.1633
H	QPSK	25	0	50	0	22.48	0.1698
L	16QAM	1	Max	1	0	21.33	0.1303
L	16QAM	1	0	1	Max	21.44	0.1337
L	16QAM	25	0	50	0	21.40	0.1324
H	16QAM	1	Max	1	0	21.45	0.1340
M	16QAM	1	0	1	Max	21.43	0.1334
M	16QAM	25	0	50	0	21.51	0.1358
H	16QAM	1	Max	1	0	21.57	0.1377
H	16QAM	1	0	1	Max	21.39	0.1321
H	16QAM	25	0	50	0	21.47	0.1346
L	64QAM	1	Max	1	0	20.41	0.1054
L	64QAM	1	0	1	Max	20.44	0.1062
L	64QAM	25	0	50	0	20.54	0.1086
M	64QAM	1	Max	1	0	20.41	0.1054
M	64QAM	1	0	1	Max	20.55	0.1089
M	64QAM	25	0	50	0	20.44	0.1062
H	64QAM	1	Max	1	0	20.48	0.1072
H	64QAM	1	0	1	Max	20.42	0.1057
H	64QAM	25	0	50	0	20.41	0.1054
L	256QAM	1	Max	1	0	17.35	0.0521
L	256QAM	1	0	1	Max	17.59	0.0551
L	256QAM	25	0	50	0	17.35	0.0521
M	256QAM	1	Max	1	0	17.35	0.0521
M	256QAM	1	0	1	Max	17.33	0.0519
M	256QAM	25	0	50	0	17.40	0.0527
H	256QAM	1	Max	1	0	17.60	0.0552
H	256QAM	1	0	1	Max	17.35	0.0521
H	256QAM	25	0	50	0	17.40	0.0527
Combination 5MHz+5MHz (25RB+25RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L	QPSK	1	Max	1	0	22.45	0.1687



L	QPSK	1	0	1	Max	22.53	0.1718
L	QPSK	25	0	25	0	22.43	0.1679
M	QPSK	1	Max	1	0	22.44	0.1683
M	QPSK	1	0	1	Max	22.53	0.1718
M	QPSK	25	0	25	0	22.50	0.1706
H	QPSK	1	Max	1	0	22.49	0.1702
H	QPSK	1	0	1	Max	22.34	0.1644
H	QPSK	25	0	25	0	22.42	0.1675
L	16QAM	1	Max	1	0	21.31	0.1297
L	16QAM	1	0	1	Max	21.43	0.1334
L	16QAM	25	0	25	0	21.40	0.1324
H	16QAM	1	Max	1	0	21.44	0.1337
M	16QAM	1	0	1	Max	21.42	0.1330
M	16QAM	25	0	25	0	21.52	0.1361
H	16QAM	1	Max	1	0	21.52	0.1361
H	16QAM	1	0	1	Max	21.32	0.1300
H	16QAM	25	0	25	0	21.48	0.1349
L	64QAM	1	Max	1	0	20.41	0.1054
L	64QAM	1	0	1	Max	20.44	0.1062
L	64QAM	25	0	25	0	20.52	0.1081
M	64QAM	1	Max	1	0	20.37	0.1045
M	64QAM	1	0	1	Max	20.55	0.1089
M	64QAM	25	0	25	0	20.38	0.1047
H	64QAM	1	Max	1	0	20.51	0.1079
H	64QAM	1	0	1	Max	20.42	0.1057
H	64QAM	25	0	25	0	20.41	0.1054
L	256QAM	1	Max	1	0	17.43	0.0531
L	256QAM	1	0	1	Max	17.66	0.0560
L	256QAM	25	0	25	0	17.41	0.0528
M	256QAM	1	Max	1	0	17.36	0.0522
M	256QAM	1	0	1	Max	17.43	0.0531
M	256QAM	25	0	25	0	17.36	0.0522
H	256QAM	1	Max	1	0	17.58	0.0550
H	256QAM	1	0	1	Max	17.46	0.0535
H	256QAM	25	0	25	0	17.31	0.0516



LTE Band 66C_Ant2:

Combination 20MHz+20MHz (100RB+100RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L	QPSK	1	Max	1	0	22.73	0.1799
L	QPSK	1	0	1	Max	22.66	0.1770
L	QPSK	100	0	100	0	22.55	0.1726
M	QPSK	1	Max	1	0	22.76	0.1811
M	QPSK	1	0	1	Max	22.57	0.1734
M	QPSK	100	0	100	0	22.52	0.1714
H	QPSK	1	Max	1	0	22.61	0.1750
H	QPSK	1	0	1	Max	22.55	0.1726
H	QPSK	100	0	100	0	22.53	0.1718
L	16QAM	1	Max	1	0	21.51	0.1358
L	16QAM	1	0	1	Max	21.58	0.1380
L	16QAM	100	0	100	0	21.56	0.1374
M	16QAM	1	Max	1	0	21.45	0.1340
M	16QAM	1	0	1	Max	21.49	0.1352
M	16QAM	100	0	100	0	21.56	0.1374
H	16QAM	1	Max	1	0	21.62	0.1393
H	16QAM	1	0	1	Max	21.49	0.1352
H	16QAM	100	0	100	0	21.55	0.1371
L	64QAM	1	Max	1	0	20.46	0.1067
L	64QAM	1	0	1	Max	20.53	0.1084
L	64QAM	100	0	100	0	20.57	0.1094
M	64QAM	1	Max	1	0	20.50	0.1076
M	64QAM	1	0	1	Max	20.61	0.1104
M	64QAM	100	0	100	0	20.60	0.1102
H	64QAM	1	Max	1	0	20.56	0.1091
H	64QAM	1	0	1	Max	20.52	0.1081
H	64QAM	100	0	100	0	20.44	0.1062
L	256QAM	1	Max	1	0	17.52	0.0542
L	256QAM	1	0	1	Max	17.67	0.0561
L	256QAM	100	0	100	0	17.56	0.0547
M	256QAM	1	Max	1	0	17.49	0.0538
M	256QAM	1	0	1	Max	17.34	0.0520
M	256QAM	100	0	100	0	17.42	0.0530
H	256QAM	1	Max	1	0	17.66	0.0560
H	256QAM	1	0	1	Max	17.45	0.0533
H	256QAM	100	0	100	0	17.39	0.0526
Combination 20MHz+15MHz (100RB+75RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L	QPSK	1	Max	1	0	22.34	0.1644
L	QPSK	1	0	1	Max	22.60	0.1746
L	QPSK	100	0	75	0	22.47	0.1694
M	QPSK	1	Max	1	0	22.47	0.1694
M	QPSK	1	0	1	Max	22.48	0.1698
M	QPSK	100	0	75	0	22.49	0.1702
H	QPSK	1	Max	1	0	22.51	0.1710



H	QPSK	1	0	1	Max	22.38	0.1660
H	QPSK	100	0	75	0	22.48	0.1698
L	16QAM	1	Max	1	0	21.34	0.1306
L	16QAM	1	0	1	Max	21.47	0.1346
L	16QAM	100	0	75	0	21.44	0.1337
H	16QAM	1	Max	1	0	21.39	0.1321
M	16QAM	1	0	1	Max	21.37	0.1315
M	16QAM	100	0	75	0	21.48	0.1349
H	16QAM	1	Max	1	0	21.57	0.1377
H	16QAM	1	0	1	Max	21.41	0.1327
H	16QAM	100	0	75	0	21.40	0.1324
L	64QAM	1	Max	1	0	20.41	0.1054
L	64QAM	1	0	1	Max	20.43	0.1059
L	64QAM	100	0	75	0	20.59	0.1099
M	64QAM	1	Max	1	0	20.40	0.1052
M	64QAM	1	0	1	Max	20.55	0.1089
M	64QAM	100	0	75	0	20.36	0.1042
H	64QAM	1	Max	1	0	20.51	0.1079
H	64QAM	1	0	1	Max	20.37	0.1045
H	64QAM	100	0	75	0	20.37	0.1045
L	256QAM	1	Max	1	0	17.38	0.0525
L	256QAM	1	0	1	Max	17.60	0.0552
L	256QAM	100	0	75	0	17.39	0.0526
M	256QAM	1	Max	1	0	17.32	0.0518
M	256QAM	1	0	1	Max	17.34	0.0520
M	256QAM	100	0	75	0	17.44	0.0532
H	256QAM	1	Max	1	0	17.61	0.0553
H	256QAM	1	0	1	Max	17.39	0.0526
H	256QAM	100	0	75	0	17.33	0.0519
Combination 15MHz+20MHz (75RB+100RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L	QPSK	1	Max	1	0	22.33	0.1641
L	QPSK	1	0	1	Max	22.59	0.1742
L	QPSK	75	0	100	0	22.52	0.1714
M	QPSK	1	Max	1	0	22.43	0.1679
M	QPSK	1	0	1	Max	22.52	0.1714
M	QPSK	75	0	100	0	22.51	0.1710
H	QPSK	1	Max	1	0	22.46	0.1690
H	QPSK	1	0	1	Max	22.31	0.1633
H	QPSK	75	0	100	0	22.42	0.1675
L	16QAM	1	Max	1	0	21.32	0.1300
L	16QAM	1	0	1	Max	21.54	0.1368
L	16QAM	75	0	100	0	21.42	0.1330
H	16QAM	1	Max	1	0	21.36	0.1312
M	16QAM	1	0	1	Max	21.45	0.1340
M	16QAM	75	0	100	0	21.50	0.1355
H	16QAM	1	Max	1	0	21.49	0.1352
H	16QAM	1	0	1	Max	21.31	0.1297
H	16QAM	75	0	100	0	21.45	0.1340



L	64QAM	1	Max	1	0	20.41	0.1054
L	64QAM	1	0	1	Max	20.48	0.1072
L	64QAM	75	0	100	0	20.59	0.1099
M	64QAM	1	Max	1	0	20.43	0.1059
M	64QAM	1	0	1	Max	20.49	0.1074
M	64QAM	75	0	100	0	20.38	0.1047
H	64QAM	1	Max	1	0	20.45	0.1064
H	64QAM	1	0	1	Max	20.45	0.1064
H	64QAM	75	0	100	0	20.35	0.1040
L	256QAM	1	Max	1	0	17.41	0.0528
L	256QAM	1	0	1	Max	17.65	0.0558
L	256QAM	75	0	100	0	17.37	0.0524
M	256QAM	1	Max	1	0	17.41	0.0528
M	256QAM	1	0	1	Max	17.37	0.0524
M	256QAM	75	0	100	0	17.36	0.0522
H	256QAM	1	Max	1	0	17.58	0.0550
H	256QAM	1	0	1	Max	17.47	0.0536
H	256QAM	75	0	100	0	17.31	0.0516
Combination 15MHz+15MHz (75RB+75RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L	QPSK	1	Max	1	0	22.35	0.1648
L	QPSK	1	0	1	Max	22.53	0.1718
L	QPSK	75	0	75	0	22.48	0.1698
M	QPSK	1	Max	1	0	22.49	0.1702
M	QPSK	1	0	1	Max	22.48	0.1698
M	QPSK	75	0	75	0	22.49	0.1702
H	QPSK	1	Max	1	0	22.48	0.1698
H	QPSK	1	0	1	Max	22.37	0.1656
H	QPSK	75	0	75	0	22.42	0.1675
L	16QAM	1	Max	1	0	21.31	0.1297
L	16QAM	1	0	1	Max	21.48	0.1349
L	16QAM	75	0	75	0	21.46	0.1343
H	16QAM	1	Max	1	0	21.43	0.1334
M	16QAM	1	0	1	Max	21.41	0.1327
M	16QAM	75	0	75	0	21.48	0.1349
H	16QAM	1	Max	1	0	21.49	0.1352
H	16QAM	1	0	1	Max	21.35	0.1309
H	16QAM	75	0	75	0	21.44	0.1337
L	64QAM	1	Max	1	0	20.36	0.1042
L	64QAM	1	0	1	Max	20.49	0.1074
L	64QAM	75	0	75	0	20.58	0.1096
M	64QAM	1	Max	1	0	20.40	0.1052
M	64QAM	1	0	1	Max	20.50	0.1076
M	64QAM	75	0	75	0	20.37	0.1045
H	64QAM	1	Max	1	0	20.51	0.1079
H	64QAM	1	0	1	Max	20.39	0.1050
H	64QAM	75	0	75	0	20.42	0.1057
L	256QAM	1	Max	1	0	17.42	0.0530
L	256QAM	1	0	1	Max	17.56	0.0547



L	256QAM	75	0	75	0	17.44	0.0532
M	256QAM	1	Max	1	0	17.38	0.0525
M	256QAM	1	0	1	Max	17.39	0.0526
M	256QAM	75	0	75	0	17.35	0.0521
H	256QAM	1	Max	1	0	17.62	0.0555
H	256QAM	1	0	1	Max	17.40	0.0527
H	256QAM	75	0	75	0	17.36	0.0522
Combination 20MHz+10MHz (100RB+50RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L	QPSK	1	Max	1	0	22.45	0.1687
L	QPSK	1	0	1	Max	22.58	0.1738
L	QPSK	100	0	50	0	22.47	0.1694
M	QPSK	1	Max	1	0	22.43	0.1679
M	QPSK	1	0	1	Max	22.41	0.1671
M	QPSK	100	0	50	0	22.42	0.1675
H	QPSK	1	Max	1	0	22.48	0.1698
H	QPSK	1	0	1	Max	22.39	0.1663
H	QPSK	100	0	50	0	22.41	0.1671
L	16QAM	1	Max	1	0	21.38	0.1318
L	16QAM	1	0	1	Max	21.51	0.1358
L	16QAM	100	0	50	0	21.49	0.1352
H	16QAM	1	Max	1	0	21.35	0.1309
M	16QAM	1	0	1	Max	21.45	0.1340
M	16QAM	100	0	50	0	21.43	0.1334
H	16QAM	1	Max	1	0	21.53	0.1365
H	16QAM	1	0	1	Max	21.38	0.1318
H	16QAM	100	0	50	0	21.45	0.1340
L	64QAM	1	Max	1	0	20.32	0.1033
L	64QAM	1	0	1	Max	20.44	0.1062
L	64QAM	100	0	50	0	20.58	0.1096
M	64QAM	1	Max	1	0	20.40	0.1052
M	64QAM	1	0	1	Max	20.54	0.1086
M	64QAM	100	0	50	0	20.41	0.1054
H	64QAM	1	Max	1	0	20.44	0.1062
H	64QAM	1	0	1	Max	20.39	0.1050
H	64QAM	100	0	50	0	20.43	0.1059
L	256QAM	1	Max	1	0	17.44	0.0532
L	256QAM	1	0	1	Max	17.64	0.0557
L	256QAM	100	0	50	0	17.41	0.0528
M	256QAM	1	Max	1	0	17.35	0.0521
M	256QAM	1	0	1	Max	17.35	0.0521
M	256QAM	100	0	50	0	17.34	0.0520
H	256QAM	1	Max	1	0	17.58	0.0550
H	256QAM	1	0	1	Max	17.38	0.0525
H	256QAM	100	0	50	0	17.38	0.0525
Combination 10MHz+20MHz (50RB+100RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L	QPSK	1	Max	1	0	22.34	0.1644



L	QPSK	1	0	1	Max	22.62	0.1754
L	QPSK	50	0	100	0	22.53	0.1718
M	QPSK	1	Max	1	0	22.49	0.1702
M	QPSK	1	0	1	Max	22.43	0.1679
M	QPSK	50	0	100	0	22.47	0.1694
H	QPSK	1	Max	1	0	22.45	0.1687
H	QPSK	1	0	1	Max	22.32	0.1637
H	QPSK	50	0	100	0	22.47	0.1694
L	16QAM	1	Max	1	0	21.34	0.1306
L	16QAM	1	0	1	Max	21.46	0.1343
L	16QAM	50	0	100	0	21.40	0.1324
H	16QAM	1	Max	1	0	21.35	0.1309
M	16QAM	1	0	1	Max	21.41	0.1327
M	16QAM	50	0	100	0	21.48	0.1349
H	16QAM	1	Max	1	0	21.53	0.1365
H	16QAM	1	0	1	Max	21.42	0.1330
H	16QAM	50	0	100	0	21.40	0.1324
L	64QAM	1	Max	1	0	20.33	0.1035
L	64QAM	1	0	1	Max	20.42	0.1057
L	64QAM	50	0	100	0	20.59	0.1099
M	64QAM	1	Max	1	0	20.48	0.1072
M	64QAM	1	0	1	Max	20.47	0.1069
M	64QAM	50	0	100	0	20.39	0.1050
H	64QAM	1	Max	1	0	20.48	0.1072
H	64QAM	1	0	1	Max	20.35	0.1040
H	64QAM	50	0	100	0	20.37	0.1045
L	256QAM	1	Max	1	0	17.38	0.0525
L	256QAM	1	0	1	Max	17.55	0.0546
L	256QAM	50	0	100	0	17.46	0.0535
M	256QAM	1	Max	1	0	17.36	0.0522
M	256QAM	1	0	1	Max	17.36	0.0522
M	256QAM	50	0	100	0	17.32	0.0518
H	256QAM	1	Max	1	0	17.59	0.0551
H	256QAM	1	0	1	Max	17.39	0.0526
H	256QAM	50	0	100	0	17.39	0.0526

Combination 15MHz+10MHz (75RB+50RB)

Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L	QPSK	1	Max	1	0	22.43	0.1679
L	QPSK	1	0	1	Max	22.58	0.1738
L	QPSK	75	0	50	0	22.50	0.1706
M	QPSK	1	Max	1	0	22.51	0.1710
M	QPSK	1	0	1	Max	22.46	0.1690
M	QPSK	75	0	50	0	22.44	0.1683
H	QPSK	1	Max	1	0	22.44	0.1683
H	QPSK	1	0	1	Max	22.34	0.1644
H	QPSK	75	0	50	0	22.39	0.1663
L	16QAM	1	Max	1	0	21.38	0.1318
L	16QAM	1	0	1	Max	21.50	0.1355
L	16QAM	75	0	50	0	21.44	0.1337



H	16QAM	1	Max	1	0	21.44	0.1337
M	16QAM	1	0	1	Max	21.38	0.1318
M	16QAM	75	0	50	0	21.46	0.1343
H	16QAM	1	Max	1	0	21.60	0.1387
H	16QAM	1	0	1	Max	21.38	0.1318
H	16QAM	75	0	50	0	21.50	0.1355
L	64QAM	1	Max	1	0	20.35	0.1040
L	64QAM	1	0	1	Max	20.50	0.1076
L	64QAM	75	0	50	0	20.59	0.1099
M	64QAM	1	Max	1	0	20.46	0.1067
M	64QAM	1	0	1	Max	20.46	0.1067
M	64QAM	75	0	50	0	20.43	0.1059
H	64QAM	1	Max	1	0	20.54	0.1086
H	64QAM	1	0	1	Max	20.38	0.1047
H	64QAM	75	0	50	0	20.33	0.1035
L	256QAM	1	Max	1	0	17.35	0.0521
L	256QAM	1	0	1	Max	17.64	0.0557
L	256QAM	75	0	50	0	17.40	0.0527
M	256QAM	1	Max	1	0	17.31	0.0516
M	256QAM	1	0	1	Max	17.36	0.0522
M	256QAM	75	0	50	0	17.44	0.0532
H	256QAM	1	Max	1	0	17.62	0.0555
H	256QAM	1	0	1	Max	17.44	0.0532
H	256QAM	75	0	50	0	17.33	0.0519
Combination 10MHz+15MHz (50RB+75RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L	QPSK	1	Max	1	0	22.40	0.1667
L	QPSK	1	0	1	Max	22.52	0.1714
L	QPSK	50	0	75	0	22.55	0.1726
M	QPSK	1	Max	1	0	22.39	0.1663
M	QPSK	1	0	1	Max	22.43	0.1679
M	QPSK	50	0	75	0	22.49	0.1702
H	QPSK	1	Max	1	0	22.51	0.1710
H	QPSK	1	0	1	Max	22.30	0.1629
H	QPSK	50	0	75	0	22.45	0.1687
L	16QAM	1	Max	1	0	21.33	0.1303
L	16QAM	1	0	1	Max	21.52	0.1361
L	16QAM	50	0	75	0	21.42	0.1330
H	16QAM	1	Max	1	0	21.39	0.1321
M	16QAM	1	0	1	Max	21.44	0.1337
M	16QAM	50	0	75	0	21.50	0.1355
H	16QAM	1	Max	1	0	21.49	0.1352
H	16QAM	1	0	1	Max	21.31	0.1297
H	16QAM	50	0	75	0	21.49	0.1352
L	64QAM	1	Max	1	0	20.36	0.1042
L	64QAM	1	0	1	Max	20.43	0.1059
L	64QAM	50	0	75	0	20.55	0.1089
M	64QAM	1	Max	1	0	20.38	0.1047
M	64QAM	1	0	1	Max	20.50	0.1076



M	64QAM	50	0	75	0	20.38	0.1047
H	64QAM	1	Max	1	0	20.51	0.1079
H	64QAM	1	0	1	Max	20.38	0.1047
H	64QAM	50	0	75	0	20.43	0.1059
L	256QAM	1	Max	1	0	17.35	0.0521
L	256QAM	1	0	1	Max	17.63	0.0556
L	256QAM	50	0	75	0	17.42	0.0530
M	256QAM	1	Max	1	0	17.41	0.0528
M	256QAM	1	0	1	Max	17.36	0.0522
M	256QAM	50	0	75	0	17.41	0.0528
H	256QAM	1	Max	1	0	17.55	0.0546
H	256QAM	1	0	1	Max	17.42	0.0530
H	256QAM	50	0	75	0	17.35	0.0521
Combination 20MHz+5MHz (100RB+25RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L	QPSK	1	Max	1	0	22.38	0.1660
L	QPSK	1	0	1	Max	22.51	0.1710
L	QPSK	100	0	25	0	22.52	0.1714
M	QPSK	1	Max	1	0	22.47	0.1694
M	QPSK	1	0	1	Max	22.49	0.1702
M	QPSK	100	0	25	0	22.46	0.1690
H	QPSK	1	Max	1	0	22.46	0.1690
H	QPSK	1	0	1	Max	22.40	0.1667
H	QPSK	100	0	25	0	22.46	0.1690
L	16QAM	1	Max	1	0	21.30	0.1294
L	16QAM	1	0	1	Max	21.48	0.1349
L	16QAM	100	0	25	0	21.49	0.1352
H	16QAM	1	Max	1	0	21.36	0.1312
M	16QAM	1	0	1	Max	21.44	0.1337
M	16QAM	100	0	25	0	21.46	0.1343
H	16QAM	1	Max	1	0	21.57	0.1377
H	16QAM	1	0	1	Max	21.34	0.1306
H	16QAM	100	0	25	0	21.43	0.1334
L	64QAM	1	Max	1	0	20.39	0.1050
L	64QAM	1	0	1	Max	20.51	0.1079
L	64QAM	100	0	25	0	20.58	0.1096
M	64QAM	1	Max	1	0	20.41	0.1054
M	64QAM	1	0	1	Max	20.53	0.1084
M	64QAM	100	0	25	0	20.41	0.1054
H	64QAM	1	Max	1	0	20.48	0.1072
H	64QAM	1	0	1	Max	20.46	0.1067
H	64QAM	100	0	25	0	20.41	0.1054
L	256QAM	1	Max	1	0	17.34	0.0520
L	256QAM	1	0	1	Max	17.55	0.0546
L	256QAM	100	0	25	0	17.37	0.0524
M	256QAM	1	Max	1	0	17.41	0.0528
M	256QAM	1	0	1	Max	17.36	0.0522
M	256QAM	100	0	25	0	17.43	0.0531
H	256QAM	1	Max	1	0	17.60	0.0552



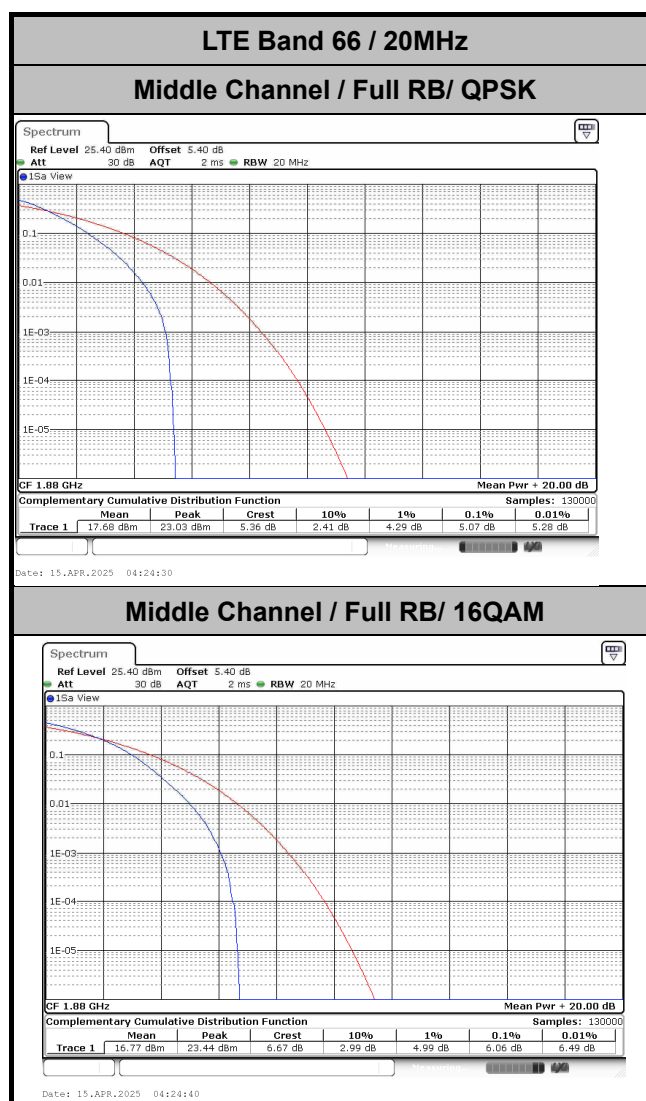
H	256QAM	1	0	1	Max	17.37	0.0524
H	256QAM	100	0	25	0	17.38	0.0525
Combination 5MHz+20MHz (25RB+100RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L	QPSK	1	Max	1	0	22.42	0.1675
L	QPSK	1	0	1	Max	22.61	0.1750
L	QPSK	25	0	100	0	22.54	0.1722
M	QPSK	1	Max	1	0	22.40	0.1667
M	QPSK	1	0	1	Max	22.45	0.1687
M	QPSK	25	0	100	0	22.44	0.1683
H	QPSK	1	Max	1	0	22.56	0.1730
H	QPSK	1	0	1	Max	22.35	0.1648
H	QPSK	25	0	100	0	22.42	0.1675
L	16QAM	1	Max	1	0	21.36	0.1312
L	16QAM	1	0	1	Max	21.43	0.1334
L	16QAM	25	0	100	0	21.49	0.1352
H	16QAM	1	Max	1	0	21.41	0.1327
M	16QAM	1	0	1	Max	21.41	0.1327
M	16QAM	25	0	100	0	21.47	0.1346
H	16QAM	1	Max	1	0	21.53	0.1365
H	16QAM	1	0	1	Max	21.33	0.1303
H	16QAM	25	0	100	0	21.39	0.1321
L	64QAM	1	Max	1	0	20.39	0.1050
L	64QAM	1	0	1	Max	20.54	0.1086
L	64QAM	25	0	100	0	20.49	0.1074
M	64QAM	1	Max	1	0	20.48	0.1072
M	64QAM	1	0	1	Max	20.46	0.1067
M	64QAM	25	0	100	0	20.38	0.1047
H	64QAM	1	Max	1	0	20.55	0.1089
H	64QAM	1	0	1	Max	20.42	0.1057
H	64QAM	25	0	100	0	20.38	0.1047
L	256QAM	1	Max	1	0	17.35	0.0521
L	256QAM	1	0	1	Max	17.65	0.0558
L	256QAM	25	0	100	0	17.39	0.0526
M	256QAM	1	Max	1	0	17.37	0.0524
M	256QAM	1	0	1	Max	17.38	0.0525
M	256QAM	25	0	100	0	17.40	0.0527
H	256QAM	1	Max	1	0	17.60	0.0552
H	256QAM	1	0	1	Max	17.36	0.0522
H	256QAM	25	0	100	0	17.39	0.0526

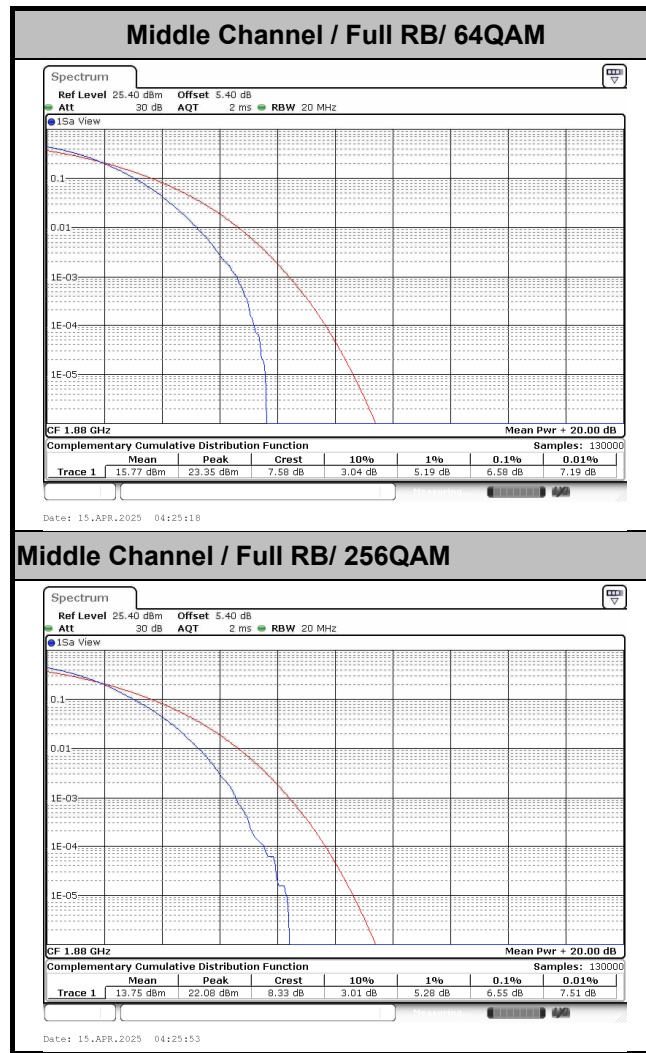


LTE Band 2 for Other PA

Peak-to-Average Ratio

Mode	LTE Band 2 / 20MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	5.07	6.06	6.58	6.55	PASS





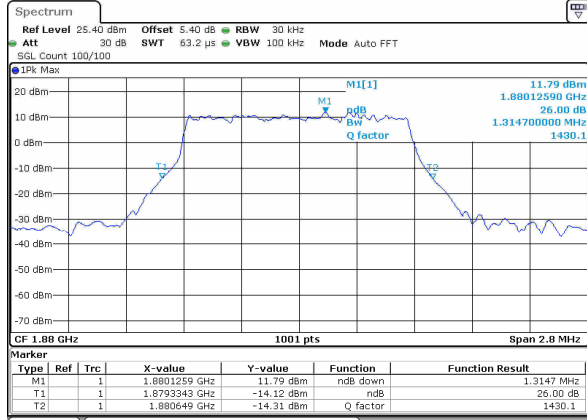
**26dB Bandwidth**

Mode	LTE Band 2 : 26dB BW(MHz)	
BW	1.4MHz	
Mod.	QPSK	16QAM
Middle CH	1.31	1.31
Mode	LTE Band 2 : 26dB BW(MHz)	
BW	3MHz	
Mod.	QPSK	16QAM
Middle CH	3.06	3.06
Mode	LTE Band 2 : 26dB BW(MHz)	
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	5.02	4.92
Mode	LTE Band 2 : 26dB BW(MHz)	
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	9.63	9.89
Mode	LTE Band 2 : 26dB BW(MHz)	
BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	14.63	14.09
Mode	LTE Band 2 : 26dB BW(MHz)	
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	19.06	18.94

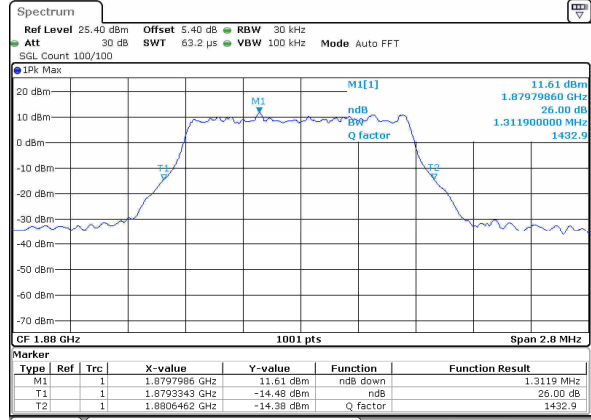


LTE Band 2

Middle Channel / 1.4MHz / QPSK

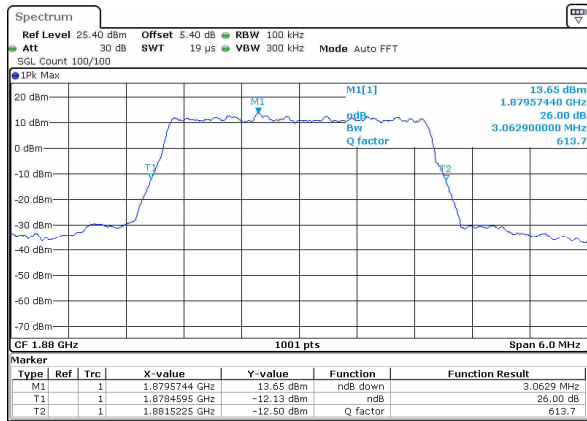


Middle Channel / 1.4MHz / 16QAM

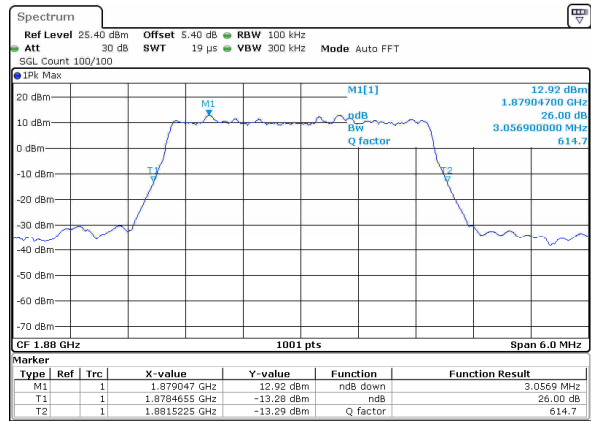


LTE Band 2

Middle Channel / 3MHz / QPSK

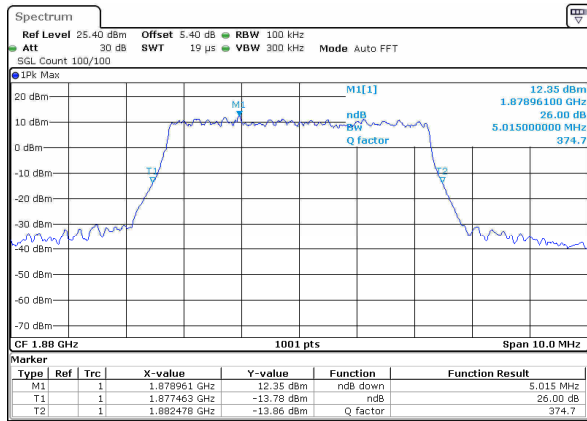


Middle Channel / 3MHz / 16QAM

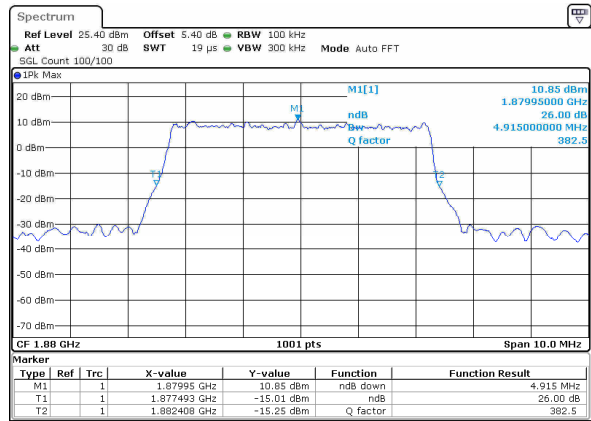


LTE Band 2

Middle Channel / 5MHz / QPSK



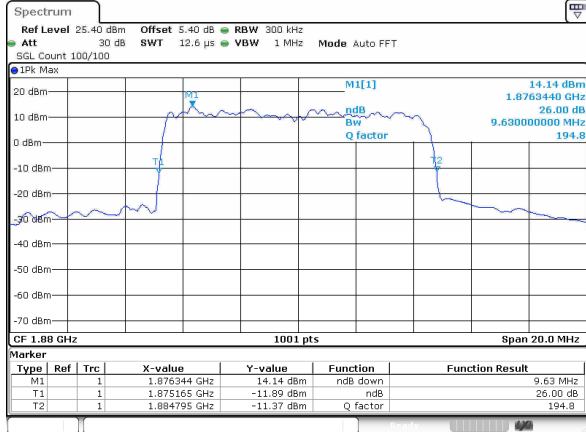
Middle Channel / 5MHz / 16QAM





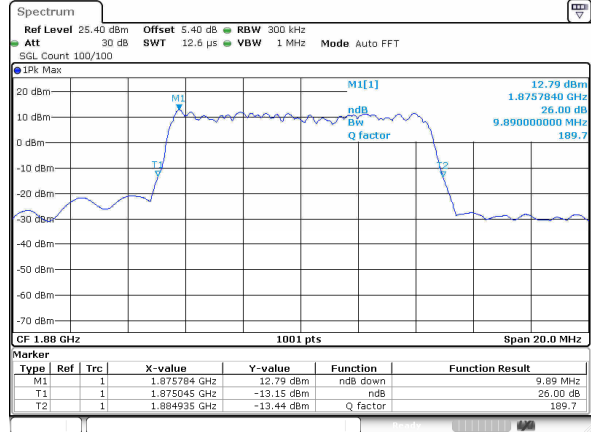
LTE Band 2

Middle Channel / 10MHz / QPSK



Date: 15.APR.2025 04:05:46

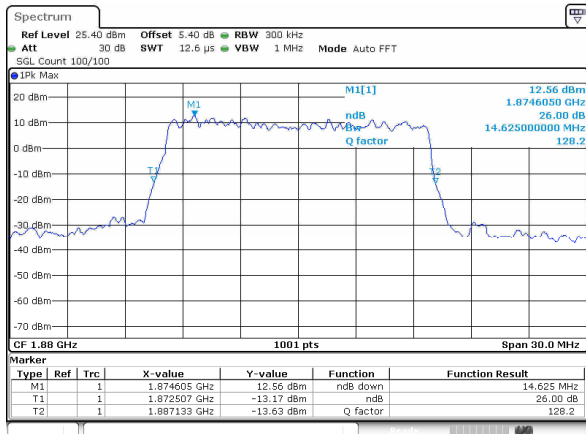
Middle Channel / 10MHz / 16QAM



Date: 15.APR.2025 04:06:07

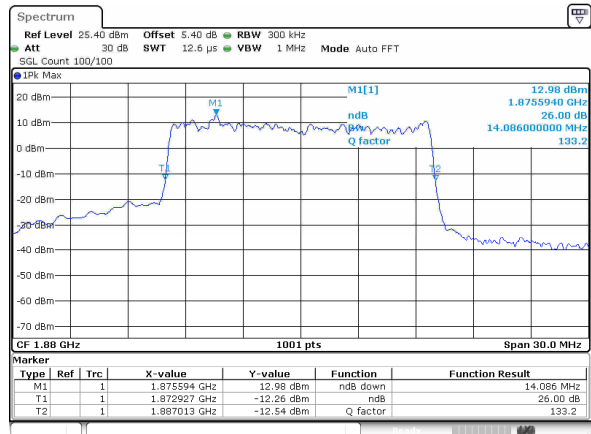
LTE Band 2

Middle Channel / 15MHz / QPSK



Date: 15.APR.2025 04:14:35

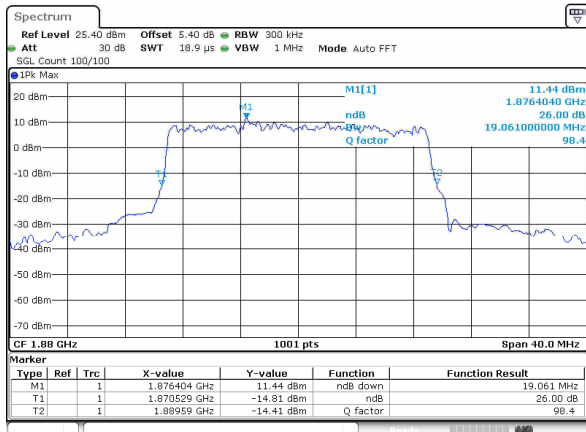
Middle Channel / 15MHz / 16QAM



Date: 15.APR.2025 04:14:56

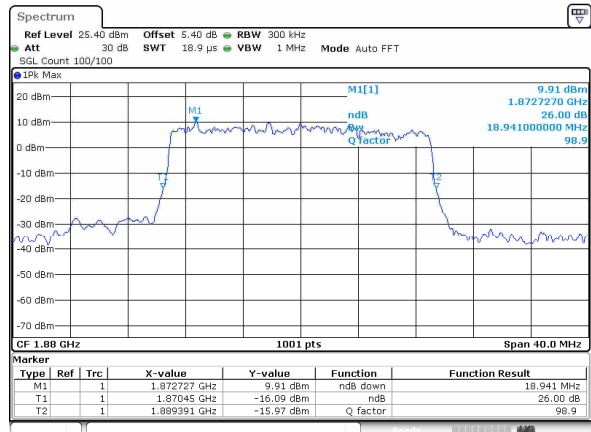
LTE Band 2

Middle Channel / 20MHz / QPSK



Date: 15.APR.2025 04:24:23

Middle Channel / 20MHz / 16QAM



Date: 15.APR.2025 04:25:02

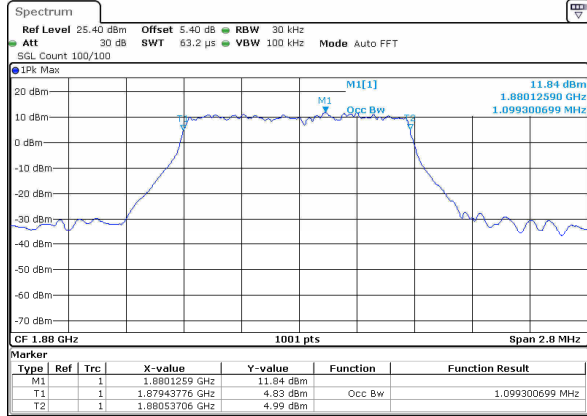
**Occupied Bandwidth**

Mode	LTE Band 2 : 99%OBW(MHz)	
BW	1.4MHz	
Mod.	QPSK	16QAM
Middle CH	1.10	1.11
Mode	LTE Band 2 : 99%OBW(MHz)	
BW	3MHz	
Mod.	QPSK	16QAM
Middle CH	2.72	2.72
Mode	LTE Band 2 : 99%OBW(MHz)	
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	4.48	4.51
Mode	LTE Band 2 : 99%OBW(MHz)	
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	9.05	8.97
Mode	LTE Band 2 : 99%OBW(MHz)	
BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	13.46	13.40
Mode	LTE Band 2 : 99%OBW(MHz)	
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	17.86	17.98

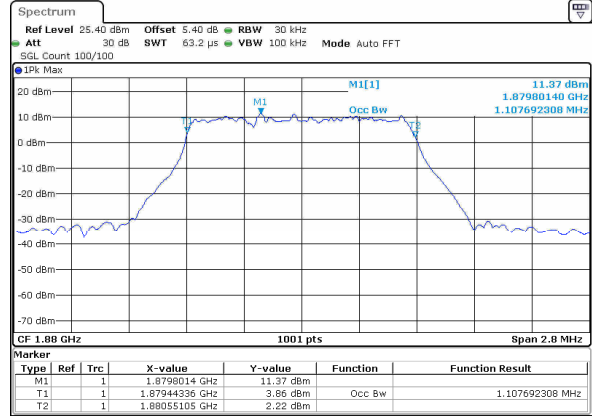


LTE Band 2

Middle Channel / 1.4MHz / QPSK

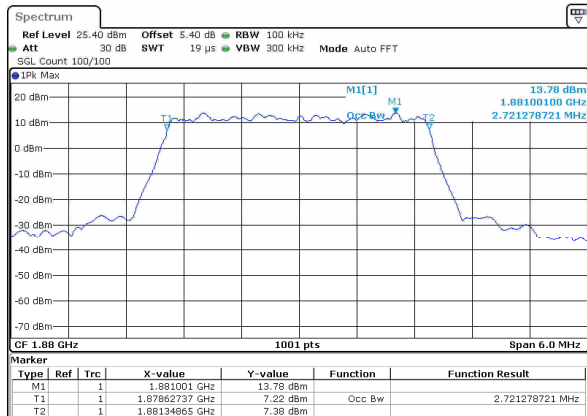


Middle Channel / 1.4MHz / 16QAM

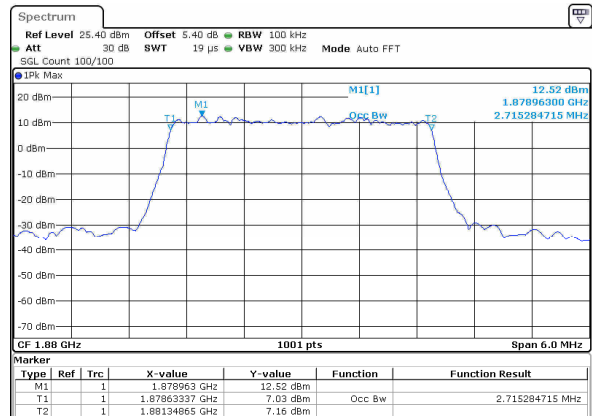


LTE Band 2

Middle Channel / 3MHz / QPSK

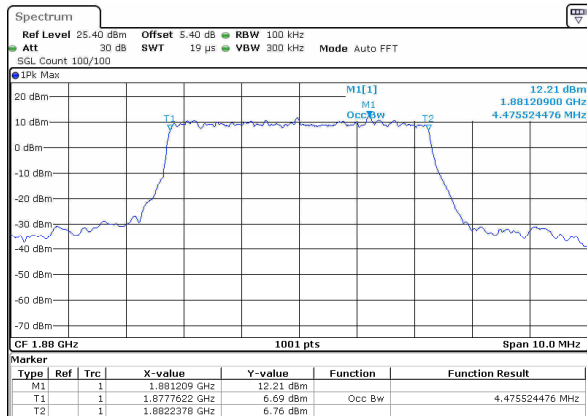


Middle Channel / 3MHz / 16QAM

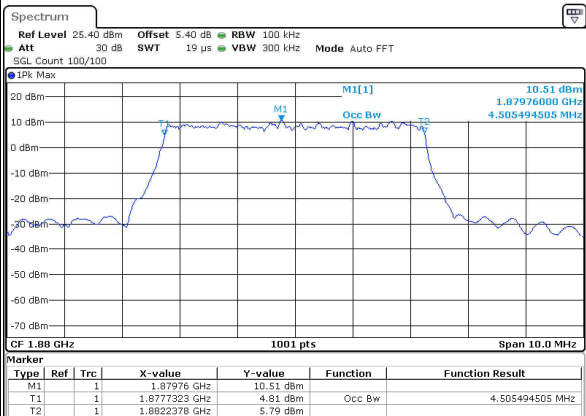


LTE Band 2

Middle Channel / 5MHz / QPSK



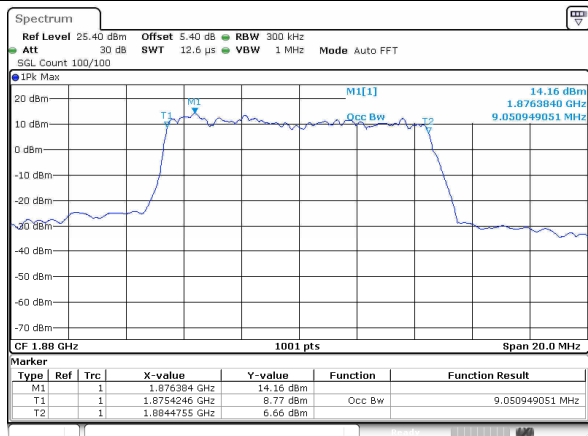
Middle Channel / 5MHz / 16QAM





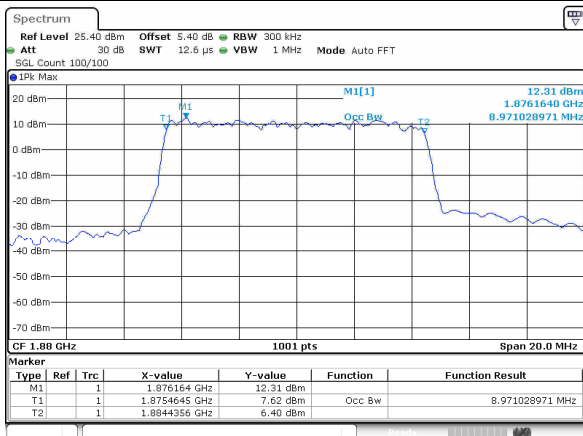
LTE Band 2

Middle Channel / 10MHz / QPSK



Date: 15.APR.2025 04:05:39

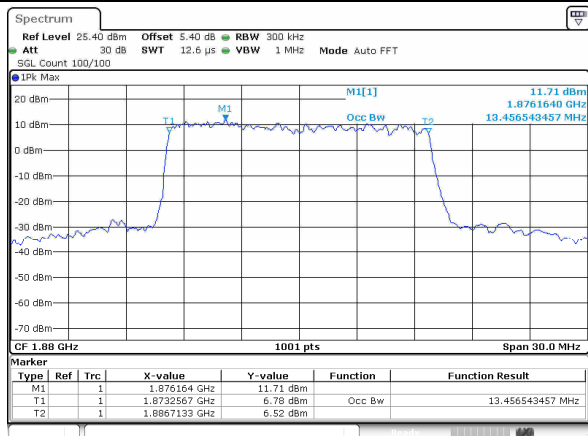
Middle Channel / 10MHz / 16QAM



Date: 15.APR.2025 04:06:00

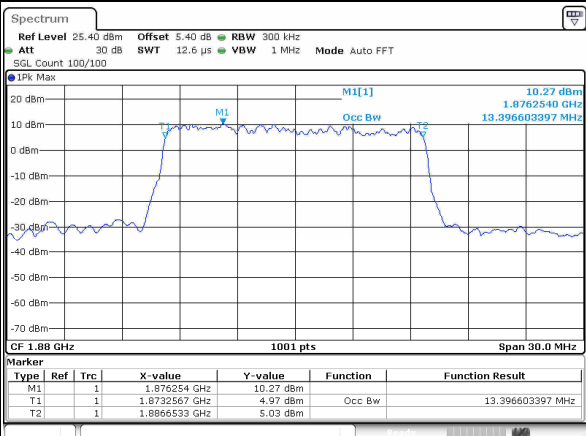
LTE Band 2

Middle Channel / 15MHz / QPSK



Date: 15.APR.2025 04:14:41

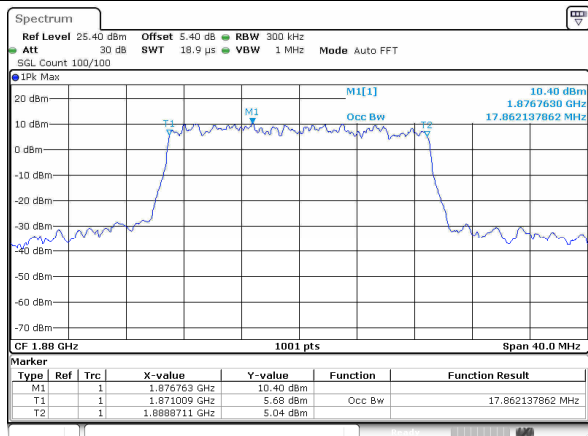
Middle Channel / 15MHz / 16QAM



Date: 15.APR.2025 04:14:50

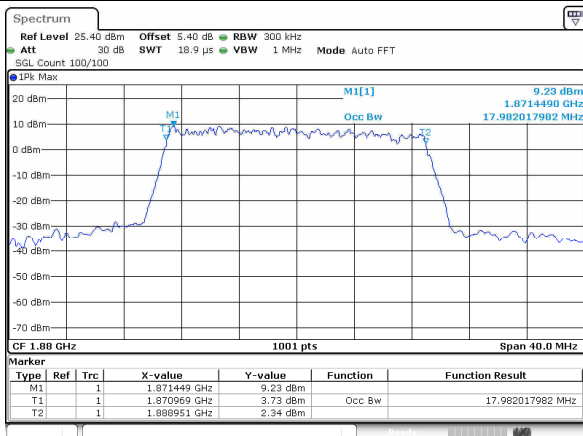
LTE Band 2

Middle Channel / 20MHz / QPSK



Date: 15.APR.2025 04:24:17

Middle Channel / 20MHz / 16QAM



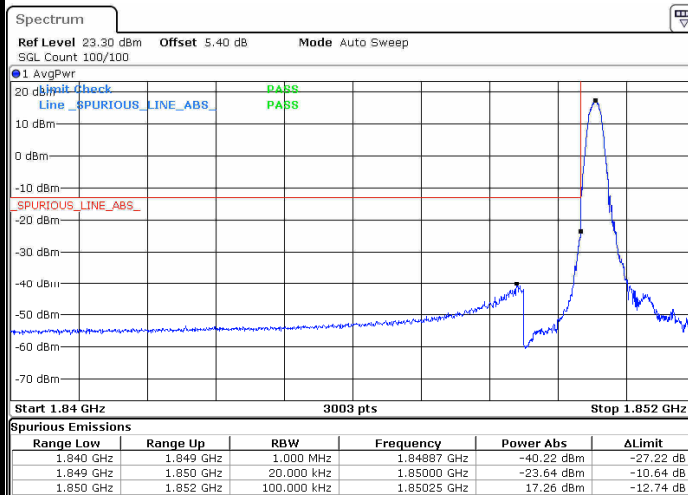
Date: 15.APR.2025 04:24:47



Conducted Band Edge

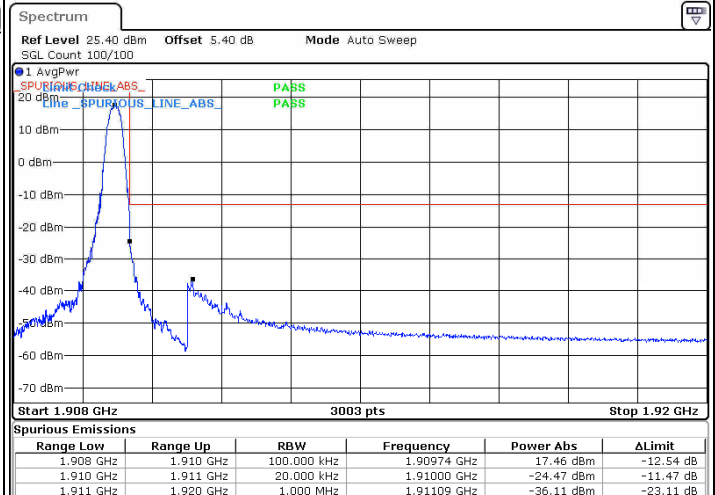
LTE Band 2 / 1.4MHz / QPSK

Lowest Band Edge / 1RB



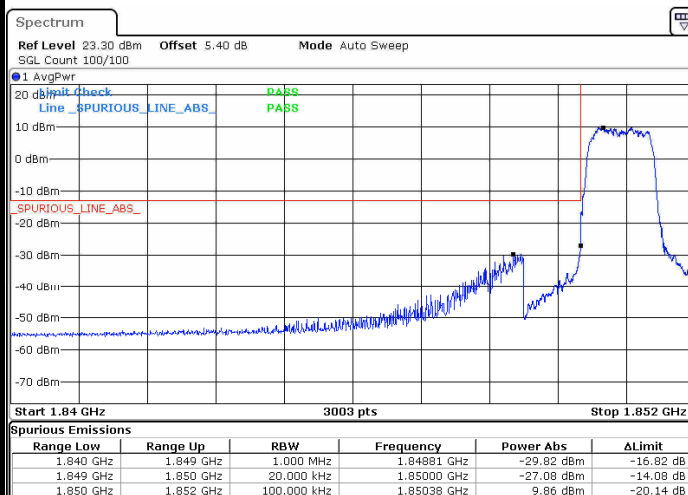
Date: 15.APR.2025 02:49:51

Highest Band Edge / 1RB



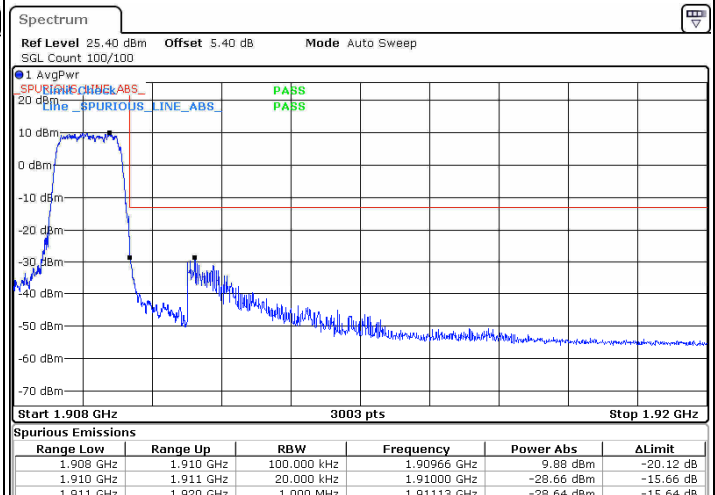
Date: 15.APR.2025 03:03:27

Lowest Band Edge / Full RB



Date: 15.APR.2025 02:53:13

Highest Band Edge / Full RB

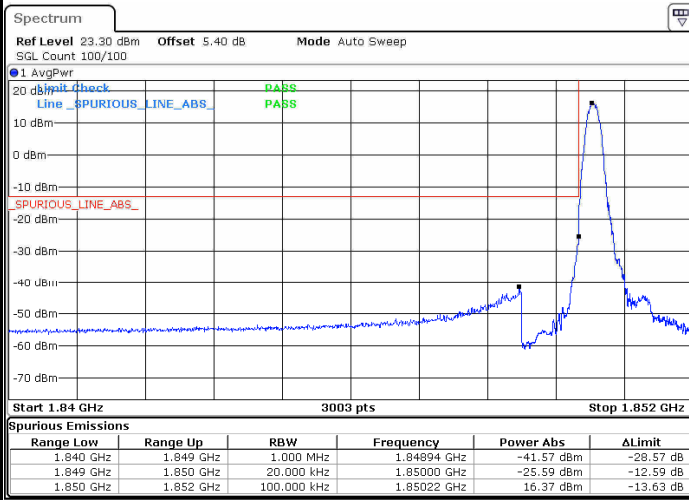


Date: 15.APR.2025 03:08:20



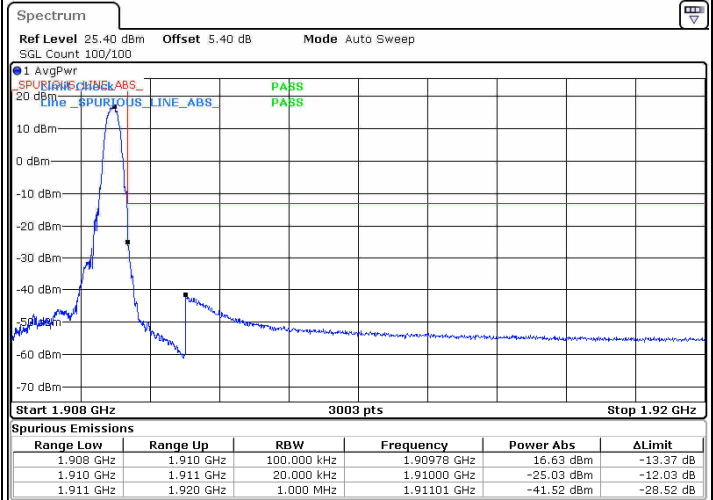
LTE Band 2 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



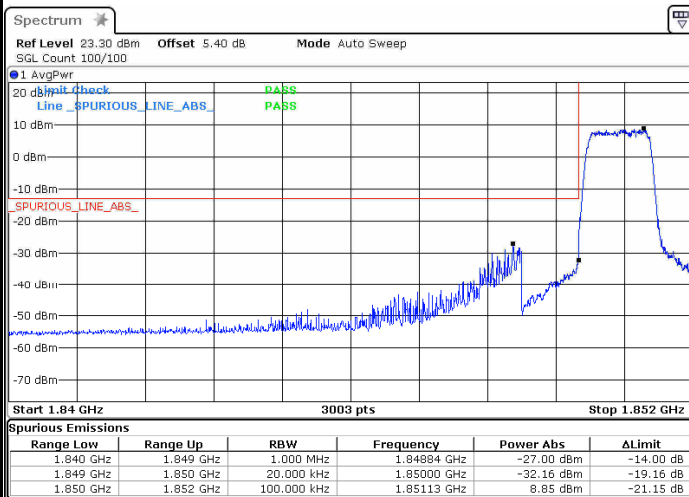
Date: 15.APR.2025 02:50:16

Highest Band Edge / 1 RB



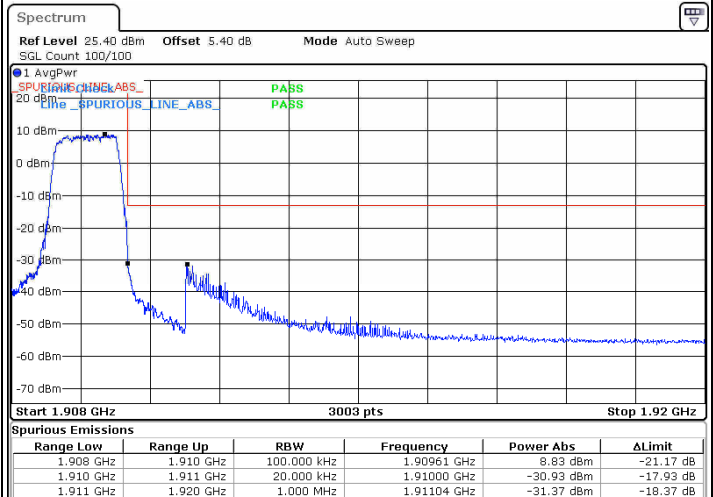
Date: 15.APR.2025 03:03:43

Lowest Band Edge / Full RB



Date: 15.APR.2025 02:53:41

Highest Band Edge / Full RB

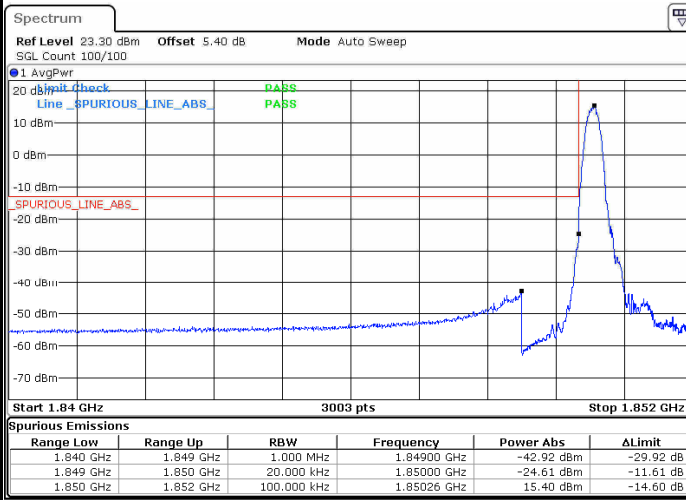


Date: 15.APR.2025 03:08:36

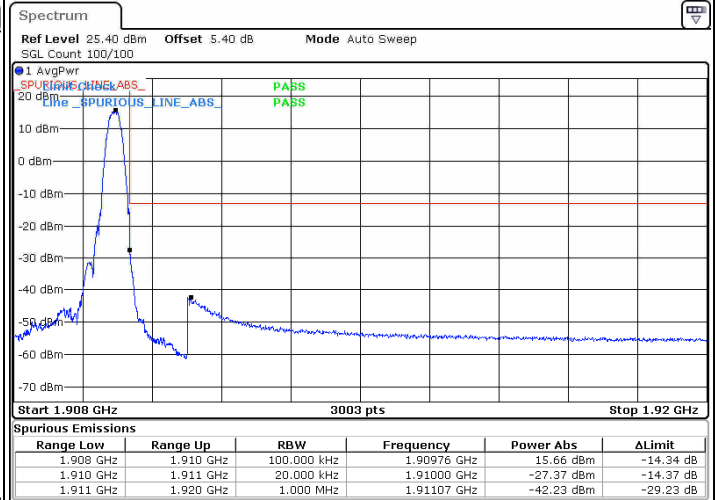


LTE Band 2 / 1.4MHz / 64QAM

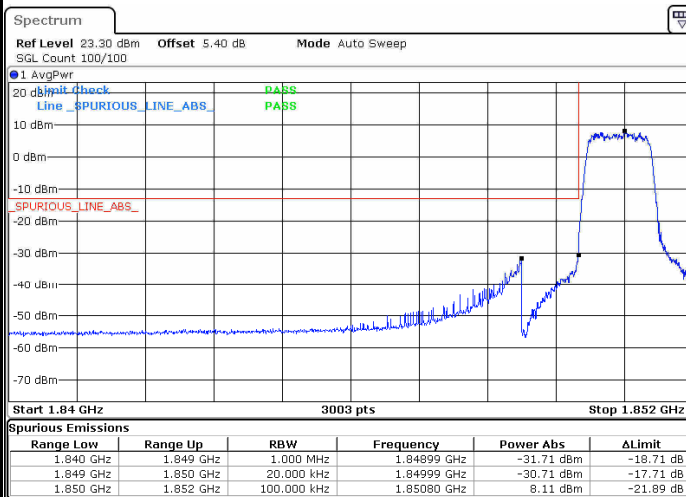
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

