FCC RF Test Report

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

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

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

Fly Liang

Approved by: Fly Liang

Sporton International Inc. (ShenZhen)

1/F, 2/F, Bldg 5, Shiling Industrial Zone, Xinwei Village, Xili, Nanshan, Shenzhen, 518055

People's Republic of China

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REVISION HISTORY

REPORT NO.	VERSION	DESCRIPTION	ISSUED DATE
FG562603B	Rev. 01	Initial issue of report	Aug. 27, 2025

SUMMARY OF TEST RESULT

Report Section	FCC Rule	Description	Limit	Result	Remark
3.4	§2.1046	Conducted Output Power	-	Report Only	-
	§24.232(c)	Equivalent Isotropic Radiated Power (Band 2)	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 66)	< 43+10log10(P[Watts])	PASS	-
3.8	§2.1051 §24.238(a) §27.53(h)	Conducted Spurious Emission (Band 2) (Band 4) (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 66)	< $43+10\log_{10}$(P[Watts])	PASS	Under limit 33.25 dB at 6944.00 MHz

Conformity Assessment Condition:

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

Disclaimer:

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

1 General Description

1.1 Applicant

vivo Mobile Communication Co., Ltd.
No.1, vivo Road, Chang'an, Dongguan, Guangdong, China

1.2 Manufacturer

vivo Mobile Communication Co., Ltd.
No.1, vivo Road, Chang'an, Dongguan, Guangdong, China

1.3 Product Feature of Equipment Under Test

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

1.4 Product Specification of Equipment Under Test

Standards-related Product Specification	
Tx Frequency	LTE Band 2: 1850 MHz ~ 1910 MHz LTE Band 4: 1710 MHz ~ 1755 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 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 66: 1.4MHz / 3MHz / 5MHz / 10MHz / 15MHz / 20MHz
Maximum Output Power to Antenna	**<Ant.13>** LTE Band 2: 23.83 dBm LTE Band 4: 23.73 dBm LTE Band 66: 23.90 dBm LTE Band 2C: 23.62 dBm LTE Band 66C: 23.87 dBm **<Ant.31>** LTE Band 2: 23.35 dBm LTE Band 4: 23.73 dBm LTE Band 66: 23.85 dBm LTE Band 2C: 23.33 dBm LTE Band 66C: 23.73 dBm **<Ant.11>** LTE Band 2: 22.92 dBm LTE Band 4: 23.76 dBm LTE Band 66: 23.80 dBm LTE Band 66C: 23.67 dBm
Antenna Gain	**<Ant.13>** LTE Band 2: 1.77 dBi LTE Band 4: 1.11 dBi LTE Band 66: 1.11 dBi **<Ant.31>** LTE Band 2: -0.52 dBi LTE Band 4: -0.46 dBi LTE Band 66: -0.46 dBi **<Ant.11>** LTE Band 2: -2.91 dBi LTE Band 4: -5.78 dBi LTE Band 66: -5.78 dBi
Type of Modulation	QPSK / 16QAM / 64QAM / 256QAM

Note: The maximum EIRP is calculated from max output power and max antenna gain, so only the maximum EIRP of Antenna 13 for LTE B2/4/66/2C/66C is 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	0.3589	1M09G7D	0.2992	1M08W7D
3	1851.5 ~ 1908.5	0.3589	2M72G7D	0.2999	2M72W7D
5	1852.5 ~ 1907.5	0.3614	4M49G7D	0.2999	4M48W7D
10	1855.0 ~ 1905.0	0.3622	9M05G7D	0.3020	9M01W7D
15	1857.5 ~ 1902.5	0.3589	13M5G7D	0.3034	13M4W7D
20	1860.0 ~ 1900.0	0.3631	17M9G7D	0.3048	17M9W7D
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	0.3034	1M09G7D	0.2506	1M10W7D
3	1711.5 ~ 1753.5	0.3013	2M72G7D	0.2518	2M72W7D
5	1712.5 ~ 1752.5	0.3020	4M49G7D	0.2564	4M49W7D
10	1715.0 ~ 1750.0	0.3027	9M09G7D	0.2553	9M01W7D
15	1717.5 ~ 1747.5	0.3034	13M5G7D	0.2547	13M4W7D
20	1720.0 ~ 1745.0	0.3048	17M9G7D	0.2582	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	0.3076	1M09G7D	0.2582	1M10W7D
3	1711.5 ~ 1778.5	0.3105	2M72G7D	0.2594	2M72W7D
5	1712.5 ~ 1777.5	0.3069	4M49G7D	0.2559	4M49W7D
10	1715.0 ~ 1775.0	0.3083	9M09G7D	0.2588	9M01W7D
15	1717.5 ~ 1772.5	0.3083	13M5G7D	0.2606	13M4W7D
20	1720.0 ~ 1770.0	0.3170	17M9G7D	0.2655	17M9W7D

LTE Band CA_2C	QPSK		16QAM/64QAM/256QAM	
BW (MHz)	Maximum EIRP(W)	Emission Designator (99%OBW)	Maximum EIRP(W)	Emission Designator (99%OBW)
5MHz+20MHz	0.3373	23M2G7D	0.3105	23M2W7D
10MHz+15MHz	0.3396	23M3G7D	0.3105	23M4W7D
10MHz+20MHz	0.3388	28M1G7D	0.3090	28M2W7D
15MHz+10MHz	0.3357	23M4G7D	0.3090	23M6W7D
15MHz+15MHz	0.3311	28M7G7D	0.3083	28M7W7D
15MHz+20MHz	0.3373	32M9G7D	0.3083	33M0W7D
20MHz+5MHz	0.3350	23M4G7D	0.3097	23M3W7D
20MHz+10MHz	0.3388	28M1G7D	0.3083	28M2W7D
20MHz+15MHz	0.3404	33M0G7D	0.3112	33M0W7D
20MHz+20MHz	0.3459	37M7G7D	0.3148	37M6W7D
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	0.3133	23M4G7D	0.2917	23M3W7D
10MHz+15MHz	0.3097	23M6G7D	0.2884	23M5W7D
10MHz+20MHz	0.3133	28M1G7D	0.2911	28M1W7D
15MHz+10MHz	0.3126	23M7G7D	0.2877	23M4W7D
15MHz+15MHz	0.3112	28M8G7D	0.2917	28M7W7D
15MHz+20MHz	0.3141	32M9G7D	0.2891	32M7W7D
20MHz+5MHz	0.3076	23M4G7D	0.2897	23M2W7D
20MHz+10MHz	0.3126	28M1G7D	0.2917	28M0W7D
20MHz+15MHz	0.3119	32M7G7D	0.2864	32M9W7D
20MHz+20MHz	0.3148	37M6G7D	0.2924	37M6W7D

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. All modulations have been tested, and only the worst test results of PSK & QAM are shown in the report.

1.7 Testing Location

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

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

1.8 Test Software

Item	Site	Manufacture	Name	Version
1.	03CH02-SZ	AUDIX	E3	6.2009-8-24a

1.9 Applicable Standards

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

- 47 CFR Part 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.

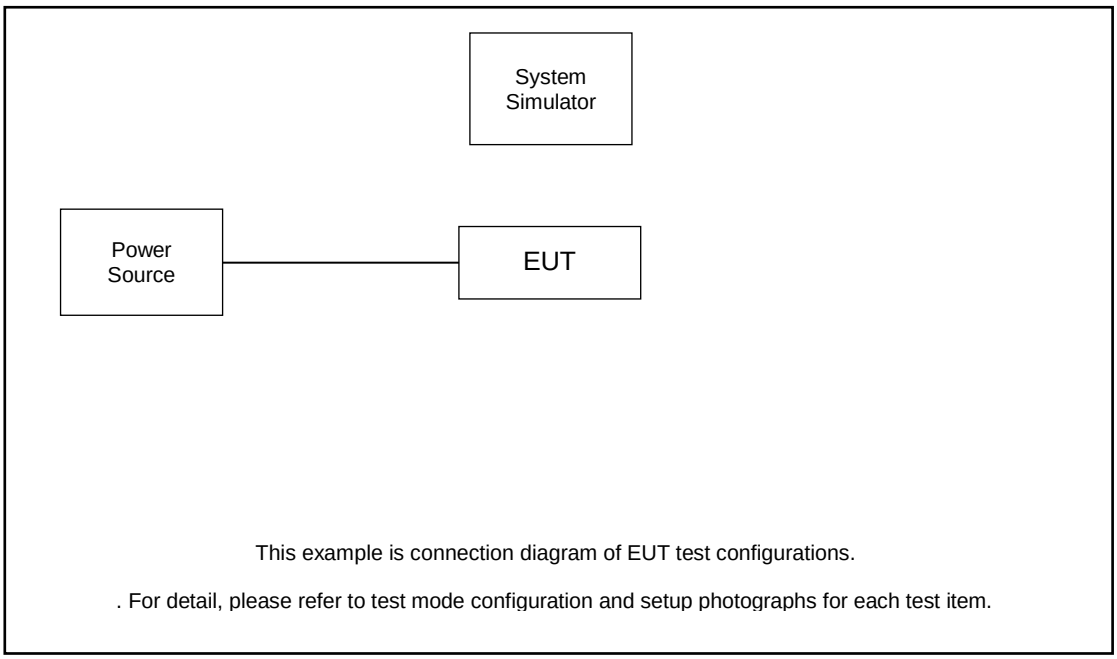
Radiated measurements are performed by rotating the EUT in three different orthogonal test planes to find the maximum emission.

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
	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	
	66						v	v	v	v				v		v	
26dB and 99% Bandwidth	2	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
	66	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
	66	v	v	v	v	v	v	v				v			v	v	v
Frequency Stability	2				v			v						v		v	
	66				v			v						v		v	
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
	66	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v
Radiated Spurious Emission	2	Worst Case														v	
	66	Worst Case														v	
Note	1. The mark "**v** " means that this configuration is chosen for testing 2. The mark "-" means that this bandwidth is not supported. 3. The device is investigated from 30MHz to 10 times of fundamental signal for radiated spurious emission test under different RB size/offset and modulations in exploratory test. Subsequently, only the worst case emissions are reported. 4. For QAM modulation mode, the whole testing has assessed 16QAM&64QAM mode by referring to the higher conducted power																

Test Items	Band	Bandwidth (MHz)										Modulation				RB #			Test Channel		
		20+20	20+15	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	
Conducted Band Edge	2C_CA	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
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	
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		
		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
Conducted Spurious Emission	66C_CA	v	v	v	v	v	v	v	v	v	v	v				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	
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																				

2.2 Connection Diagram of Test System



2.3 Support Unit used in test configuration and system

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

2.4 Measurement Results Explanation Example

For all conducted test items:

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

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

Offset = RF cable loss + attenuator factor.

Following shows an offset computation example with cable loss 4.5 dB and 10dB attenuator.

Example :

Offset(dB) = RF cable loss(dB) + attenuator factor(dB).

= 4.5 + 10 = 14.5 (dB)

2.5 Frequency List of Low/Middle/High Channels

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

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

LTE Band 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

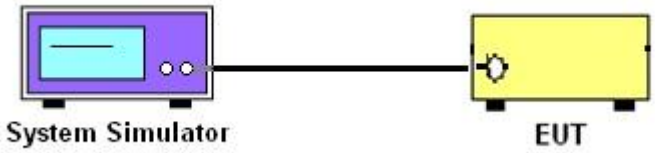
3 Conducted Test Items

3.1 Measuring Instruments

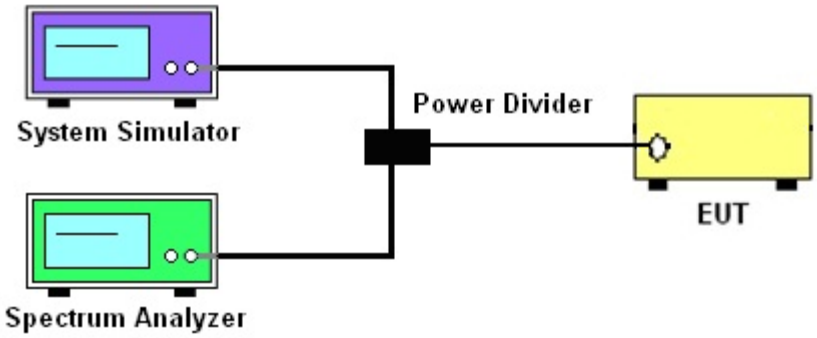
See list of measuring instruments of this test report.

3.2 Test Setup

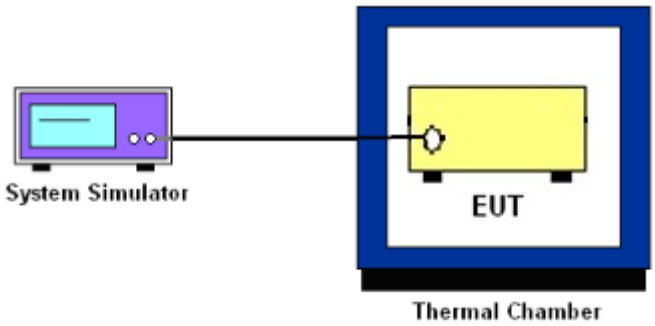
3.2.1 Conducted Output Power



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

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

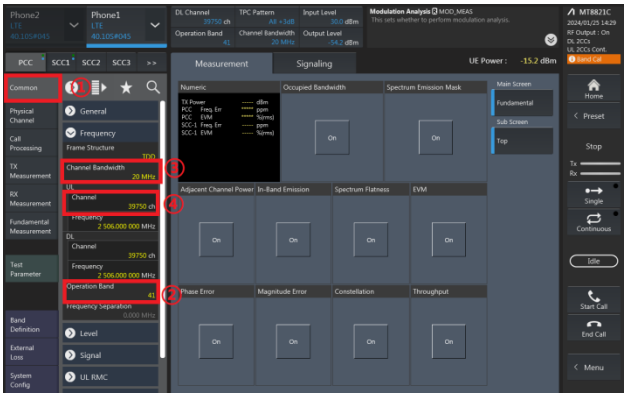
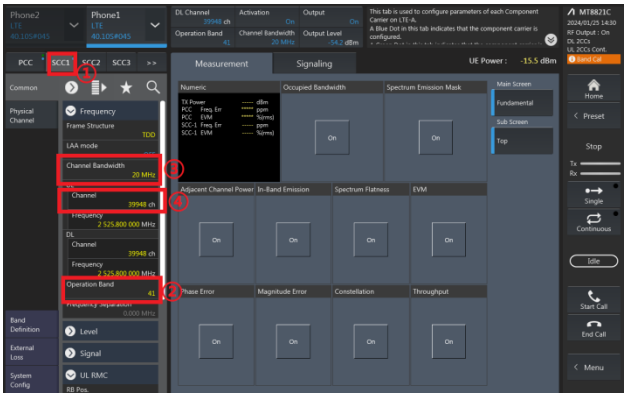
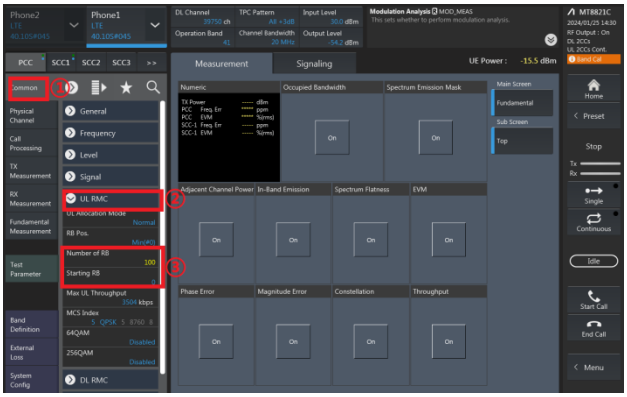
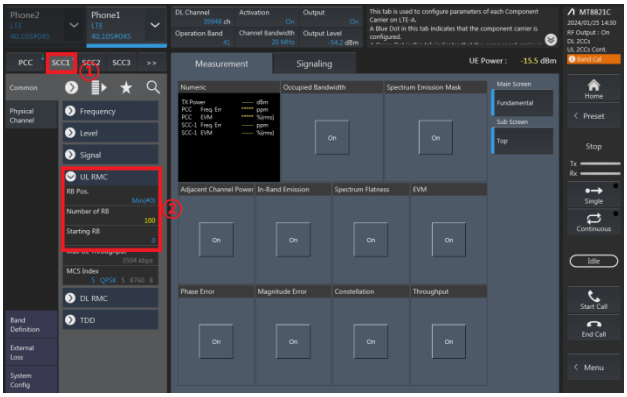
L_C = signal attenuation in the connecting cable between the transmitter and antenna in dB

3.4.2 Test Procedures

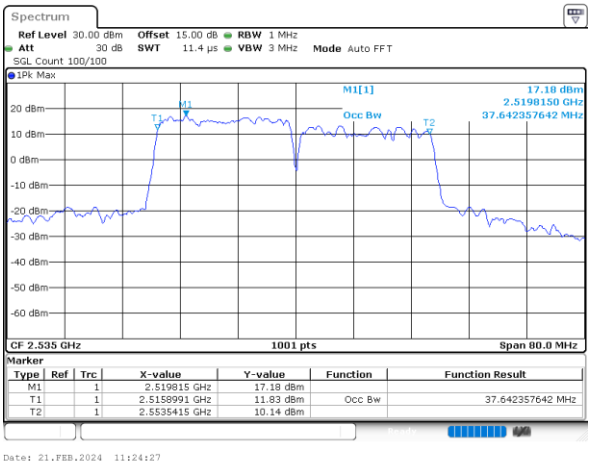
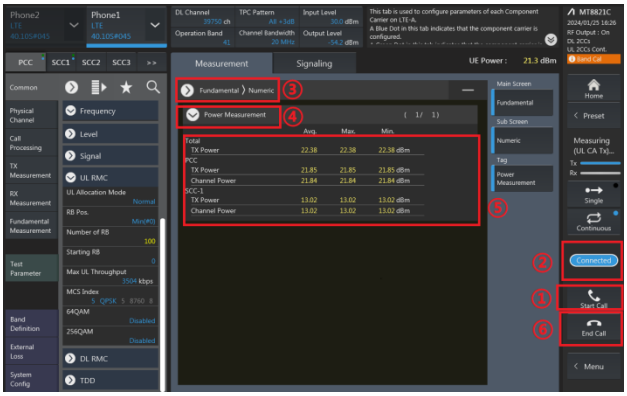
1. The testing follows ANSI C63.26 Section 5.2
2. The transmitter output port was connected to the system simulator.
3. Set EUT at maximum power through the system simulator.
4. Select lowest, middle, and highest channels for each band and different modulation.
5. Measure and record the power level from 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[Watts]) dB below the transmitter power P(Watts) in a 1MHz bandwidth. However, in the 1 MHz bands immediately outside and adjacent to the frequency block a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed.

27.53 (h)

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

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 >= 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
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 + 10log(P)dB below the transmitter power P(Watts)
   = P(W)- [43 + 10log(P)] (dB)
   = [30 + 10log(P)] (dBm) - [43 + 10log(P)] (dB) = -13dBm.
9. For LTE Band 7, 38, 41, the other 40 dB, and 55 dB have additionally applied same calculation above.
10. When using the integration method, the starting frequency of the integration shall be centered at one-half of the RBW away from the band edge.

3.8 Conducted Spurious Emission

3.8.1 Description of Conducted Spurious Emission Measurement

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

It is measured by means of a calibrated spectrum analyzer and scanned from 30 MHz up to a frequency including its 10th harmonic.

3.8.2 Test Procedures

1. The testing follows ANSI C63.26 section 5.7
2. The EUT was connected to spectrum analyzer and system simulator via a power divider.
3. The RF output of EUT was connected to the spectrum analyzer by RF cable and attenuator. The path loss was compensated to the results for each measurement.
4. The middle channel for the highest RF power within the transmitting frequency was measured.
5. The conducted spurious emission for the whole frequency range was taken.
6. Make the measurement with the spectrum analyzer's RBW = 1MHz, VBW = 3MHz.
7. Set spectrum analyzer with RMS detector.
8. Taking the record of maximum spurious emission.
9. The RF fundamental frequency should be excluded against the limit line in the operating frequency band.
10. The limit line is derived from 43 + 10log(P)dB below the transmitter power P(Watts)
    = P(W)- [43 + 10log(P)] (dB)
    = [30 + 10log(P)] (dBm) - [43 + 10log(P)] (dB)
    = -13dBm.

3.9 Frequency Stability

3.9.1 Description of Frequency Stability Measurement

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

3.9.2 Test Procedures for Temperature Variation

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

3.9.3 Test Procedures for Voltage Variation

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

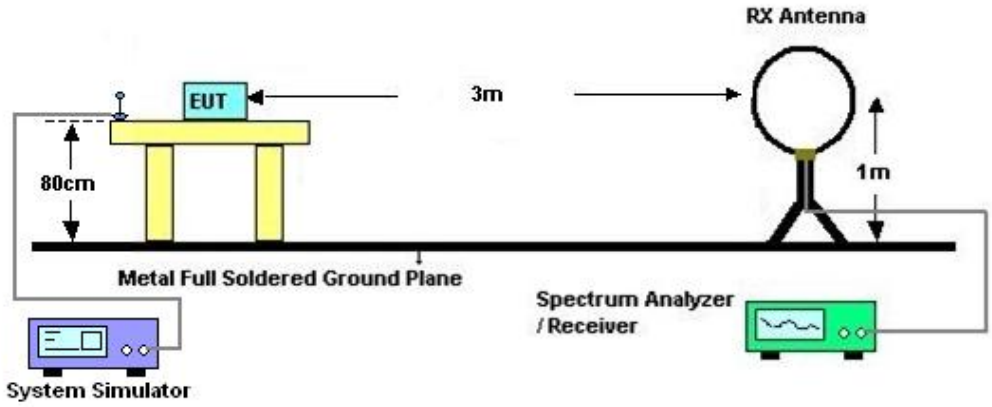
4 Radiated Test Items

4.1 Measuring Instruments

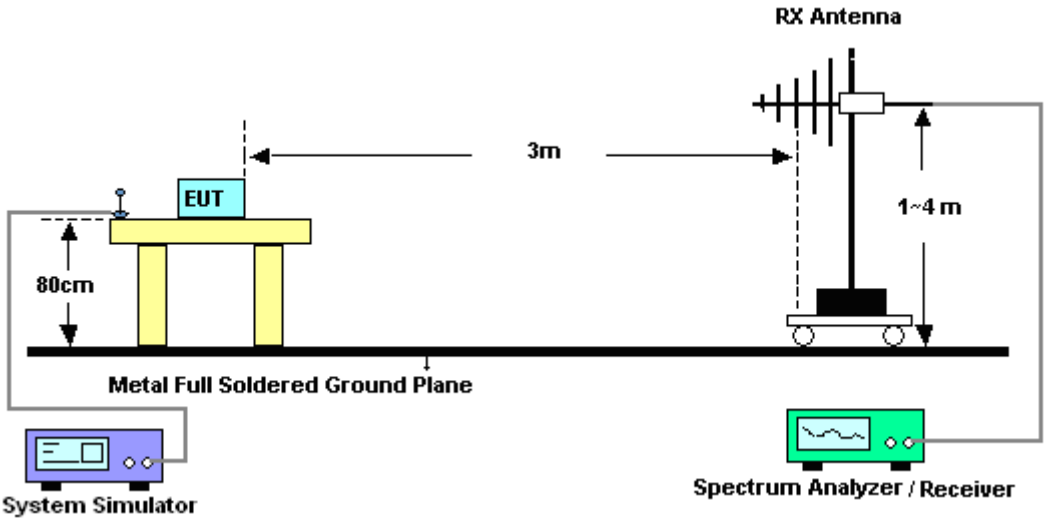
See list of measuring instruments of this test report.

4.2 Test Setup

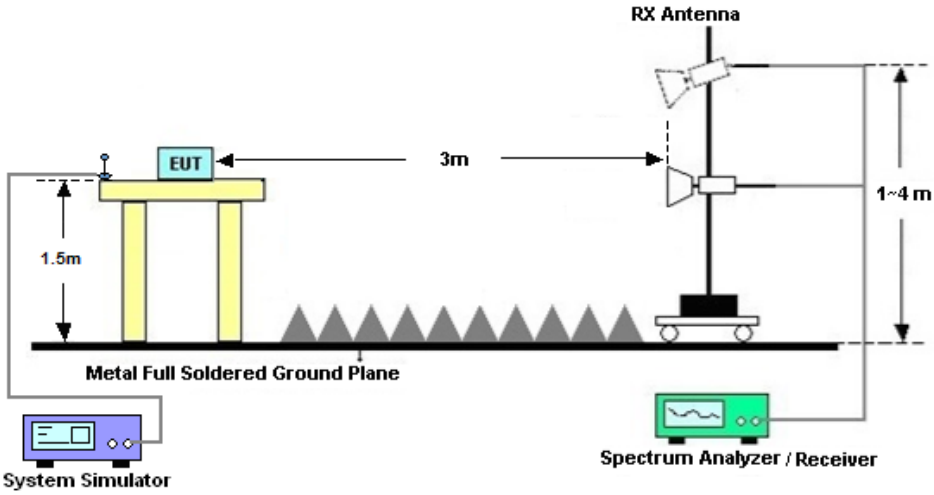
4.2.1 For radiated test below 30MHz



4.2.2 For radiated test from 30MHz to 1GHz



4.2.3 For radiated test above 1GHz



4.3 Test Result of Radiated Test

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

Please refer to Appendix B.

4.4 Radiated Spurious Emission

4.4.1 Description of Radiated Spurious Emission

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

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

4.4.2 Test Procedures

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

5 List of Measuring Equipment

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
EXA Spectrum Analyzer	KEYSIGHT	N9010A	MY55150213	10Hz~44GHz	Jul. 03, 2025	Jul. 24, 2025	Jul. 02, 2026	Radiation (03CH02-SZ)
Loop Antenna	R&S	HFH2-Z2E	101141	9kHz~30MHz	Dec. 28, 2024	Jul. 24, 2025	Dec. 27, 2025	Radiation (03CH02-SZ)
Bilog Antenna	TeseQ	CBL6112D	35407	30MHz-2GHz	Oct. 24, 2023	Jul. 24, 2025	Oct. 23, 2025	Radiation (03CH02-SZ)
Double Ridge Horn Antenna	ETS-Lindgren	3117	00119436	1GHz~18GHz	Jul. 04, 2025	Jul. 24, 2025	Jul. 04, 2026	Radiation (03CH02-SZ)
HF Amplifier	MITEQ	TTA1840-35-HG	1871923	18GHz~40GHz	Jul. 03, 2025	Jul. 24, 2025	Jul. 03, 2026	Radiation (03CH02-SZ)
SHF-EHF Horn	com-power	AH-840	101071	18Ghz-40GHz	Apr. 03, 2025	Jul. 24, 2025	Apr. 02, 2027	Radiation (03CH02-SZ)
LF Amplifier	EM Electronics	EM330	060788	20MHz-3GHz	Dec. 25, 2024	Jul. 24, 2025	Dec. 24, 2025	Radiation (03CH02-SZ)
HF Amplifier	KEYSIGHT	83017A	MY53270105	0.5GHz~26.5Ghz	Oct. 14, 2024	Jul. 24, 2025	Oct. 13, 2025	Radiation (03CH02-SZ)
AC Power Source	Chroma	61601	616010003043	N/A	Oct. 18, 2024	Jul. 24, 2025	Oct. 17, 2025	Radiation (03CH02-SZ)
Turn Table	Chaintek	T-200	N/A	0~360 degree	NCR	Jul. 24, 2025	NCR	Radiation (03CH02-SZ)
Antenna Mast	Chaintek	MBS-400	N/A	1 m~4 m	NCR	Jul. 24, 2025	NCR	Radiation (03CH02-SZ)
Spectrum Analyzer	R&S	FSV40	101078	10Hz~40GHz	Apr. 02, 2025	Jul. 12, 2025~ Jul. 16, 2025	Apr. 01, 2026	Conducted (TH01-SZ)
DC Power Supply	TTI	PL330P	290070	Max 32V, 3A	Oct.14,2024	Jul. 12, 2025~ Jul. 16, 2025	Oct. 13, 2025	Conducted (TH01-SZ)
Power Divider	Titan	P02N005180	923402	0.4GHz~26.5GHz	Nov. 08, 2024	Jul. 12, 2025~ Jul. 16, 2025	Nov. 07, 2025	Conducted (TH01-SZ)
Thermal Chamber	Ten Billion Hongzhangroup	LP-150U	H2014081803	-40~+150°C	Jul. 02, 2025	Jul. 12, 2025~ Jul. 16, 2025	Jul. 01, 2026	Conducted (TH01-SZ)

NCR: No Calibration Required

6 Measurement Uncertainty

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

Uncertainty of Conducted Measurement

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

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

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	2.47dB

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

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	3.31dB

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

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	3.72dB

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

Appendix A. Test Results of Conducted Test

Test Engineer :	Nina Cheng	Temperature :	24~26℃
		Relative Humidity :	50~53%

Conducted Output Power(Average power) and EIRP

LTE Band 2_ANT13

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	EIRP(W)		
Channel				18700	18900	19100			
Frequency (MHz)				1860	1880	1900	L	M	H
20	QPSK	1	0	23.82	23.83	23.81	0.3622	0.3631	0.3614
20	QPSK	1	49	23.73	23.80	23.79	0.3548	0.3606	0.3597
20	QPSK	1	99	23.70	23.66	23.68	0.3524	0.3491	0.3508
20	QPSK	50	0	22.81	22.83	22.80	0.2871	0.2884	0.2864
20	QPSK	50	24	22.75	22.78	22.78	0.2831	0.2851	0.2851
20	QPSK	50	50	22.73	22.74	22.76	0.2818	0.2825	0.2838
20	QPSK	100	0	22.74	22.81	22.76	0.2825	0.2871	0.2838
20	16QAM	1	0	22.99	23.05	22.99	0.2992	0.3034	0.2992
20	16QAM	1	49	23.04	23.01	23.07	0.3027	0.3006	0.3048
20	16QAM	1	99	22.97	22.97	22.93	0.2979	0.2979	0.2951
20	16QAM	50	0	21.67	21.79	21.73	0.2208	0.2270	0.2239
20	16QAM	50	24	21.73	21.77	21.73	0.2239	0.2259	0.2239
20	16QAM	50	50	21.68	21.73	21.67	0.2213	0.2239	0.2208
20	16QAM	100	0	21.67	21.75	21.71	0.2208	0.2249	0.2228
20	64QAM	1	0	21.84	21.94	21.77	0.2296	0.2350	0.2259
20	64QAM	1	49	21.81	21.93	21.89	0.2280	0.2344	0.2323
20	64QAM	1	99	21.76	21.79	21.76	0.2254	0.2270	0.2254
20	64QAM	50	0	20.68	20.78	20.72	0.1758	0.1799	0.1774
20	64QAM	50	24	20.74	20.78	20.70	0.1782	0.1799	0.1766
20	64QAM	50	50	20.68	20.74	20.65	0.1758	0.1782	0.1746
20	64QAM	100	0	20.68	20.76	20.70	0.1758	0.1791	0.1766
20	256QAM	1	0	18.83	18.85	18.81	0.1148	0.1153	0.1143
20	256QAM	1	49	18.71	18.75	18.80	0.1117	0.1127	0.1140
20	256QAM	1	99	18.71	18.72	18.66	0.1117	0.1119	0.1104
20	256QAM	50	0	18.70	18.70	18.69	0.1114	0.1114	0.1112
20	256QAM	50	24	18.79	18.73	18.78	0.1138	0.1122	0.1135
20	256QAM	50	50	18.75	18.76	18.69	0.1127	0.1130	0.1112
20	256QAM	100	0	18.73	18.80	18.76	0.1122	0.1140	0.1130
Channel				18675	18900	19125	EIRP(W)		
Frequency (MHz)				1857.5	1880	1902.5	L	M	H

15	QPSK	1	0	23.78	23.70	23.78	0.3589	0.3524	0.3589
15	QPSK	1	37	23.67	23.70	23.71	0.3499	0.3524	0.3532
15	QPSK	1	74	23.56	23.60	23.64	0.3412	0.3443	0.3475
15	QPSK	36	0	22.67	22.69	22.74	0.2780	0.2793	0.2825
15	QPSK	36	20	22.71	22.66	22.67	0.2805	0.2773	0.2780
15	QPSK	36	39	22.69	22.68	22.70	0.2793	0.2786	0.2799
15	QPSK	75	0	22.73	22.77	22.69	0.2818	0.2844	0.2793
15	16QAM	1	0	22.96	22.92	22.84	0.2972	0.2944	0.2891
15	16QAM	1	37	22.93	22.87	23.05	0.2951	0.2911	0.3034
15	16QAM	1	74	22.89	22.84	22.90	0.2924	0.2891	0.2931
15	16QAM	36	0	21.58	21.64	21.58	0.2163	0.2193	0.2163
15	16QAM	36	20	21.66	21.69	21.59	0.2203	0.2218	0.2168
15	16QAM	36	39	21.62	21.68	21.60	0.2183	0.2213	0.2173
15	16QAM	75	0	21.61	21.72	21.60	0.2178	0.2234	0.2173
15	64QAM	1	0	21.75	21.85	21.72	0.2249	0.2301	0.2234
15	64QAM	1	37	21.70	21.80	21.75	0.2223	0.2275	0.2249
15	64QAM	1	74	21.72	21.71	21.71	0.2234	0.2228	0.2228
15	64QAM	36	0	20.53	20.67	20.62	0.1698	0.1754	0.1734
15	64QAM	36	20	20.69	20.70	20.66	0.1762	0.1766	0.1750
15	64QAM	36	39	20.61	20.59	20.58	0.1730	0.1722	0.1718
15	64QAM	75	0	20.63	20.66	20.69	0.1738	0.1750	0.1762
15	256QAM	1	0	18.77	18.76	18.66	0.1132	0.1130	0.1104
15	256QAM	1	37	18.68	18.63	18.78	0.1109	0.1096	0.1135
15	256QAM	1	74	18.65	18.65	18.51	0.1102	0.1102	0.1067
15	256QAM	36	0	18.60	18.55	18.64	0.1089	0.1076	0.1099
15	256QAM	36	20	18.68	18.69	18.72	0.1109	0.1112	0.1119
15	256QAM	36	39	18.73	18.64	18.55	0.1122	0.1099	0.1076
15	256QAM	75	0	18.60	18.69	18.61	0.1089	0.1112	0.1091
Channel				18650	18900	19150	EIRP(W)		
Frequency (MHz)				1855	1880	1905	L	M	H
10	QPSK	1	0	23.77	23.82	23.75	0.3581	0.3622	0.3565
10	QPSK	1	25	23.66	23.71	23.75	0.3491	0.3532	0.3565
10	QPSK	1	49	23.55	23.61	23.60	0.3404	0.3451	0.3443
10	QPSK	25	0	22.74	22.69	22.70	0.2825	0.2793	0.2799
10	QPSK	25	12	22.74	22.75	22.77	0.2825	0.2831	0.2844
10	QPSK	25	25	22.58	22.66	22.75	0.2723	0.2773	0.2831
10	QPSK	50	0	22.69	22.72	22.62	0.2793	0.2812	0.2748
10	16QAM	1	0	22.92	22.97	22.84	0.2944	0.2979	0.2891
10	16QAM	1	25	22.91	22.99	23.03	0.2938	0.2992	0.3020
10	16QAM	1	49	22.89	22.87	22.84	0.2924	0.2911	0.2891
10	16QAM	25	0	21.52	21.78	21.64	0.2133	0.2265	0.2193
10	16QAM	25	12	21.59	21.71	21.69	0.2168	0.2228	0.2218
10	16QAM	25	25	21.57	21.60	21.58	0.2158	0.2173	0.2163
10	16QAM	50	0	21.53	21.71	21.68	0.2138	0.2228	0.2213
10	64QAM	1	0	21.71	21.86	21.64	0.2228	0.2307	0.2193
10	64QAM	1	25	21.68	21.82	21.85	0.2213	0.2286	0.2301
10	64QAM	1	49	21.65	21.69	21.74	0.2198	0.2218	0.2244

10	64QAM	25	0	20.61	20.67	20.58	0.1730	0.1754	0.1718
10	64QAM	25	12	20.69	20.72	20.66	0.1762	0.1774	0.1750
10	64QAM	25	25	20.56	20.65	20.55	0.1710	0.1746	0.1706
10	64QAM	50	0	20.67	20.73	20.63	0.1754	0.1778	0.1738
10	256QAM	1	0	18.75	18.84	18.71	0.1127	0.1151	0.1117
10	256QAM	1	25	18.57	18.63	18.73	0.1081	0.1096	0.1122
10	256QAM	1	49	18.69	18.57	18.61	0.1112	0.1081	0.1091
10	256QAM	25	0	18.56	18.62	18.65	0.1079	0.1094	0.1102
10	256QAM	25	12	18.69	18.71	18.70	0.1112	0.1117	0.1114
10	256QAM	25	25	18.70	18.73	18.59	0.1114	0.1122	0.1086
10	256QAM	50	0	18.71	18.75	18.75	0.1117	0.1127	0.1127
Channel				18625	18900	19175	EIRP(W)		
Frequency (MHz)				1852.5	1880	1907.5	L	M	H
5	QPSK	1	0	23.81	23.77	23.67	0.3614	0.3581	0.3499
5	QPSK	1	12	23.58	23.67	23.70	0.3428	0.3499	0.3524
5	QPSK	1	24	23.65	23.63	23.53	0.3483	0.3467	0.3388
5	QPSK	12	0	22.70	22.78	22.67	0.2799	0.2851	0.2780
5	QPSK	12	7	22.61	22.69	22.71	0.2742	0.2793	0.2805
5	QPSK	12	13	22.70	22.70	22.71	0.2799	0.2799	0.2805
5	QPSK	25	0	22.61	22.70	22.62	0.2742	0.2799	0.2748
5	16QAM	1	0	22.90	23.00	22.94	0.2931	0.2999	0.2958
5	16QAM	1	12	22.91	22.94	22.92	0.2938	0.2958	0.2944
5	16QAM	1	24	22.86	22.90	22.87	0.2904	0.2931	0.2911
5	16QAM	12	0	21.57	21.65	21.67	0.2158	0.2198	0.2208
5	16QAM	12	7	21.69	21.72	21.66	0.2218	0.2234	0.2203
5	16QAM	12	13	21.58	21.70	21.64	0.2163	0.2223	0.2193
5	16QAM	25	0	21.64	21.68	21.58	0.2193	0.2213	0.2163
5	64QAM	1	0	21.72	21.86	21.74	0.2234	0.2307	0.2244
5	64QAM	1	12	21.70	21.91	21.88	0.2223	0.2333	0.2317
5	64QAM	1	24	21.70	21.66	21.62	0.2223	0.2203	0.2183
5	64QAM	12	0	20.55	20.66	20.70	0.1706	0.1750	0.1766
5	64QAM	12	7	20.73	20.68	20.60	0.1778	0.1758	0.1726
5	64QAM	12	13	20.55	20.60	20.61	0.1706	0.1726	0.1730
5	64QAM	25	0	20.60	20.69	20.57	0.1726	0.1762	0.1714
5	256QAM	1	0	18.71	18.70	18.69	0.1117	0.1114	0.1112
5	256QAM	1	12	18.58	18.64	18.79	0.1084	0.1099	0.1138
5	256QAM	1	24	18.60	18.67	18.61	0.1089	0.1107	0.1091
5	256QAM	12	0	18.68	18.59	18.65	0.1109	0.1086	0.1102
5	256QAM	12	7	18.77	18.64	18.66	0.1132	0.1099	0.1104
5	256QAM	12	13	18.62	18.62	18.65	0.1094	0.1094	0.1102
5	256QAM	25	0	18.64	18.73	18.61	0.1099	0.1122	0.1091
Channel				18615	18900	19185	EIRP(W)		
Frequency (MHz)				1851.5	1880	1908.5	L	M	H
3	QPSK	1	0	23.76	23.76	23.72	0.3573	0.3573	0.3540
3	QPSK	1	8	23.68	23.74	23.78	0.3508	0.3556	0.3589
3	QPSK	1	14	23.69	23.64	23.64	0.3516	0.3475	0.3475
3	QPSK	8	0	22.75	22.80	22.71	0.2831	0.2864	0.2805

3	QPSK	8	4	22.69	22.77	22.69	0.2793	0.2844	0.2793
3	QPSK	8	7	22.68	22.73	22.65	0.2786	0.2818	0.2767
3	QPSK	15	0	22.70	22.66	22.69	0.2799	0.2773	0.2793
3	16QAM	1	0	22.92	23.00	22.97	0.2944	0.2999	0.2979
3	16QAM	1	8	22.91	22.92	22.98	0.2938	0.2944	0.2985
3	16QAM	1	14	22.92	22.88	22.84	0.2944	0.2917	0.2891
3	16QAM	8	0	21.54	21.77	21.62	0.2143	0.2259	0.2183
3	16QAM	8	4	21.66	21.70	21.71	0.2203	0.2223	0.2228
3	16QAM	8	7	21.64	21.65	21.65	0.2193	0.2198	0.2198
3	16QAM	15	0	21.65	21.74	21.63	0.2198	0.2244	0.2188
3	64QAM	1	0	21.72	21.80	21.75	0.2234	0.2275	0.2249
3	64QAM	1	8	21.78	21.86	21.83	0.2265	0.2307	0.2291
3	64QAM	1	14	21.70	21.78	21.65	0.2223	0.2265	0.2198
3	64QAM	8	0	20.54	20.68	20.70	0.1702	0.1758	0.1766
3	64QAM	8	4	20.62	20.63	20.60	0.1734	0.1738	0.1726
3	64QAM	8	7	20.61	20.59	20.52	0.1730	0.1722	0.1694
3	64QAM	15	0	20.66	20.62	20.57	0.1750	0.1734	0.1714
3	256QAM	1	0	18.82	18.70	18.73	0.1146	0.1114	0.1122
3	256QAM	1	8	18.67	18.62	18.75	0.1107	0.1094	0.1127
3	256QAM	1	14	18.64	18.62	18.63	0.1099	0.1094	0.1096
3	256QAM	8	0	18.69	18.55	18.61	0.1112	0.1076	0.1091
3	256QAM	8	4	18.75	18.72	18.69	0.1127	0.1119	0.1112
3	256QAM	8	7	18.64	18.75	18.59	0.1099	0.1127	0.1086
3	256QAM	15	0	18.58	18.72	18.70	0.1084	0.1119	0.1114
Channel				18607	18900	19193	EIRP(W)		
Frequency (MHz)				1850.7	1880	1909.3	L	M	H
1.4	QPSK	1	0	23.73	23.76	23.72	0.3548	0.3573	0.3540
1.4	QPSK	1	3	23.68	23.66	23.64	0.3508	0.3491	0.3475
1.4	QPSK	1	5	23.68	23.57	23.63	0.3508	0.3420	0.3467
1.4	QPSK	3	0	23.73	23.68	23.78	0.3548	0.3508	0.3589
1.4	QPSK	3	1	23.66	23.77	23.64	0.3491	0.3581	0.3475
1.4	QPSK	3	3	23.66	23.53	23.61	0.3491	0.3388	0.3451
1.4	QPSK	6	0	22.70	22.76	22.69	0.2799	0.2838	0.2793
1.4	16QAM	1	0	22.67	22.63	22.67	0.2780	0.2754	0.2780
1.4	16QAM	1	3	22.62	22.73	22.65	0.2748	0.2818	0.2767
1.4	16QAM	1	5	22.68	22.80	22.73	0.2786	0.2864	0.2818
1.4	16QAM	3	0	22.95	22.94	22.91	0.2965	0.2958	0.2938
1.4	16QAM	3	1	22.99	22.92	22.97	0.2992	0.2944	0.2979
1.4	16QAM	3	3	22.96	22.94	22.80	0.2972	0.2958	0.2864
1.4	16QAM	6	0	21.55	21.65	21.62	0.2148	0.2198	0.2183
1.4	64QAM	1	0	21.69	21.69	21.65	0.2218	0.2218	0.2198
1.4	64QAM	1	3	21.60	21.71	21.56	0.2173	0.2228	0.2153
1.4	64QAM	1	5	21.54	21.72	21.59	0.2143	0.2234	0.2168
1.4	64QAM	3	0	21.71	21.79	21.62	0.2228	0.2270	0.2183
1.4	64QAM	3	1	21.71	21.86	21.82	0.2228	0.2307	0.2286
1.4	64QAM	3	3	21.62	21.74	21.73	0.2183	0.2244	0.2239
1.4	64QAM	6	0	20.61	20.70	20.59	0.1730	0.1766	0.1722

1.4	256QAM	1	0	18.73	18.70	18.68	0.1122	0.1114	0.1109
1.4	256QAM	1	3	18.57	18.66	18.69	0.1081	0.1104	0.1112
1.4	256QAM	1	5	18.61	18.58	18.54	0.1091	0.1084	0.1074
1.4	256QAM	3	0	18.62	18.58	18.55	0.1094	0.1084	0.1076
1.4	256QAM	3	1	18.76	18.68	18.66	0.1130	0.1109	0.1104
1.4	256QAM	3	3	18.62	18.66	18.66	0.1094	0.1104	0.1104
1.4	256QAM	6	0	18.62	18.69	18.72	0.1094	0.1112	0.1119

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	EIRP(W)		
Channel				20050	20175	20300			
Frequency (MHz)				1720	1732.5	1745	L	M	H
20	QPSK	1	0	23.70	23.73	23.72	0.3027	0.3048	0.3041
20	QPSK	1	49	23.54	23.71	23.71	0.2917	0.3034	0.3034
20	QPSK	1	99	23.46	23.57	23.62	0.2864	0.2938	0.2972
20	QPSK	50	0	22.72	22.75	22.74	0.2415	0.2432	0.2427
20	QPSK	50	24	22.62	22.71	22.73	0.2360	0.2410	0.2421
20	QPSK	50	50	22.55	22.69	22.72	0.2323	0.2399	0.2415
20	QPSK	100	0	22.70	22.73	22.71	0.2404	0.2421	0.2410
20	16QAM	1	0	22.94	22.92	22.97	0.2541	0.2529	0.2559
20	16QAM	1	49	22.90	23.01	22.97	0.2518	0.2582	0.2559
20	16QAM	1	99	22.75	22.85	22.84	0.2432	0.2489	0.2483
20	16QAM	50	0	21.63	21.73	21.72	0.1879	0.1923	0.1919
20	16QAM	50	24	21.61	21.70	21.72	0.1871	0.1910	0.1919
20	16QAM	50	50	21.54	21.67	21.71	0.1841	0.1897	0.1914
20	16QAM	100	0	21.57	21.68	21.67	0.1854	0.1901	0.1897
20	64QAM	1	0	21.86	21.79	21.92	0.1982	0.1950	0.2009
20	64QAM	1	49	21.74	21.85	21.85	0.1928	0.1977	0.1977
20	64QAM	1	99	21.65	21.72	21.75	0.1888	0.1919	0.1932
20	64QAM	50	0	20.63	20.71	20.70	0.1493	0.1521	0.1517
20	64QAM	50	24	20.61	20.70	20.71	0.1486	0.1517	0.1521
20	64QAM	50	50	20.53	20.67	20.70	0.1459	0.1507	0.1517
20	64QAM	100	0	20.57	20.67	20.69	0.1472	0.1507	0.1514
20	256QAM	1	0	18.76	18.78	18.73	0.0971	0.0975	0.0964
20	256QAM	1	49	18.68	18.77	18.62	0.0953	0.0973	0.0940
20	256QAM	1	99	18.75	18.66	18.64	0.0968	0.0948	0.0944
20	256QAM	50	0	18.75	18.68	18.59	0.0968	0.0953	0.0933
20	256QAM	50	24	18.73	18.65	18.67	0.0964	0.0946	0.0951
20	256QAM	50	50	18.67	18.71	18.64	0.0951	0.0959	0.0944
20	256QAM	100	0	18.75	18.66	18.60	0.0968	0.0948	0.0935
Channel				20025	20175	20325	EIRP(W)		
Frequency (MHz)				1717.5	1732.5	1747.5	L	M	H
15	QPSK	1	0	23.59	23.61	23.71	0.2951	0.2965	0.3034
15	QPSK	1	37	23.44	23.60	23.62	0.2851	0.2958	0.2972

15	QPSK	1	74	23.41	23.45	23.60	0.2831	0.2858	0.2958
15	QPSK	36	0	22.58	22.74	22.62	0.2339	0.2427	0.2360
15	QPSK	36	20	22.61	22.66	22.67	0.2355	0.2382	0.2388
15	QPSK	36	39	22.43	22.67	22.71	0.2259	0.2388	0.2410
15	QPSK	75	0	22.55	22.65	22.62	0.2323	0.2377	0.2360
15	16QAM	1	0	22.83	22.91	22.86	0.2477	0.2523	0.2495
15	16QAM	1	37	22.85	22.95	22.91	0.2489	0.2547	0.2523
15	16QAM	1	74	22.64	22.80	22.82	0.2371	0.2460	0.2472
15	16QAM	36	0	21.61	21.71	21.63	0.1871	0.1914	0.1879
15	16QAM	36	20	21.47	21.57	21.63	0.1811	0.1854	0.1879
15	16QAM	36	39	21.45	21.54	21.58	0.1803	0.1841	0.1858
15	16QAM	75	0	21.45	21.63	21.59	0.1803	0.1879	0.1862
15	64QAM	1	0	21.75	21.64	21.82	0.1932	0.1884	0.1963
15	64QAM	1	37	21.69	21.83	21.83	0.1905	0.1968	0.1968
15	64QAM	1	74	21.64	21.57	21.62	0.1884	0.1854	0.1875
15	64QAM	36	0	20.62	20.67	20.61	0.1489	0.1507	0.1486
15	64QAM	36	20	20.55	20.61	20.60	0.1466	0.1486	0.1483
15	64QAM	36	39	20.45	20.58	20.69	0.1432	0.1476	0.1514
15	64QAM	75	0	20.47	20.60	20.54	0.1439	0.1483	0.1462
15	256QAM	1	0	18.69	18.66	18.71	0.0955	0.0948	0.0959
15	256QAM	1	37	18.60	18.65	18.48	0.0935	0.0946	0.0910
15	256QAM	1	74	18.68	18.57	18.58	0.0953	0.0929	0.0931
15	256QAM	36	0	18.73	18.61	18.49	0.0964	0.0938	0.0912
15	256QAM	36	20	18.60	18.50	18.61	0.0935	0.0914	0.0938
15	256QAM	36	39	18.54	18.69	18.56	0.0923	0.0955	0.0927
15	256QAM	75	0	18.64	18.54	18.55	0.0944	0.0923	0.0925
Channel				20000	20175	20350	EIRP(W)		
Frequency (MHz)				1715	1732.5	1750	L	M	H
10	QPSK	1	0	23.67	23.62	23.59	0.3006	0.2972	0.2951
10	QPSK	1	25	23.42	23.61	23.70	0.2838	0.2965	0.3027
10	QPSK	1	49	23.45	23.56	23.59	0.2858	0.2931	0.2951
10	QPSK	25	0	22.71	22.63	22.68	0.2410	0.2366	0.2393
10	QPSK	25	12	22.47	22.70	22.71	0.2280	0.2404	0.2410
10	QPSK	25	25	22.40	22.60	22.60	0.2244	0.2350	0.2350
10	QPSK	50	0	22.69	22.61	22.68	0.2399	0.2355	0.2393
10	16QAM	1	0	22.79	22.89	22.90	0.2455	0.2512	0.2518
10	16QAM	1	25	22.89	22.96	22.88	0.2512	0.2553	0.2506
10	16QAM	1	49	22.71	22.78	22.74	0.2410	0.2449	0.2427
10	16QAM	25	0	21.60	21.66	21.70	0.1866	0.1892	0.1910
10	16QAM	25	12	21.59	21.64	21.58	0.1862	0.1884	0.1858
10	16QAM	25	25	21.45	21.55	21.70	0.1803	0.1845	0.1910
10	16QAM	50	0	21.47	21.62	21.59	0.1811	0.1875	0.1862
10	64QAM	1	0	21.82	21.65	21.87	0.1963	0.1888	0.1986
10	64QAM	1	25	21.59	21.77	21.81	0.1862	0.1941	0.1959
10	64QAM	1	49	21.52	21.70	21.63	0.1832	0.1910	0.1879
10	64QAM	25	0	20.50	20.69	20.67	0.1449	0.1514	0.1507
10	64QAM	25	12	20.60	20.67	20.57	0.1483	0.1507	0.1472

10	64QAM	25	25	20.52	20.59	20.60	0.1455	0.1479	0.1483
10	64QAM	50	0	20.49	20.59	20.63	0.1445	0.1479	0.1493
10	256QAM	1	0	18.71	18.69	18.71	0.0959	0.0955	0.0959
10	256QAM	1	25	18.62	18.74	18.59	0.0940	0.0966	0.0933
10	256QAM	1	49	18.68	18.65	18.58	0.0953	0.0946	0.0931
10	256QAM	25	0	18.65	18.56	18.57	0.0946	0.0927	0.0929
10	256QAM	25	12	18.61	18.56	18.54	0.0938	0.0927	0.0923
10	256QAM	25	25	18.57	18.67	18.60	0.0929	0.0951	0.0935
10	256QAM	50	0	18.67	18.65	18.57	0.0951	0.0946	0.0929
Channel				19975	20175	20375	EIRP(W)		
Frequency (MHz)				1712.5	1732.5	1752.5	L	M	H
5	QPSK	1	0	23.55	23.69	23.65	0.2924	0.3020	0.2992
5	QPSK	1	12	23.40	23.69	23.67	0.2825	0.3020	0.3006
5	QPSK	1	24	23.35	23.46	23.48	0.2793	0.2864	0.2877
5	QPSK	12	0	22.67	22.64	22.62	0.2388	0.2371	0.2360
5	QPSK	12	7	22.56	22.59	22.72	0.2328	0.2344	0.2415
5	QPSK	12	13	22.40	22.59	22.65	0.2244	0.2344	0.2377
5	QPSK	25	0	22.63	22.72	22.56	0.2366	0.2415	0.2328
5	16QAM	1	0	22.85	22.90	22.95	0.2489	0.2518	0.2547
5	16QAM	1	12	22.83	22.98	22.92	0.2477	0.2564	0.2529
5	16QAM	1	24	22.70	22.75	22.76	0.2404	0.2432	0.2438
5	16QAM	12	0	21.54	21.70	21.58	0.1841	0.1910	0.1858
5	16QAM	12	7	21.60	21.61	21.59	0.1866	0.1871	0.1862
5	16QAM	12	13	21.40	21.63	21.70	0.1782	0.1879	0.1910
5	16QAM	25	0	21.47	21.66	21.54	0.1811	0.1892	0.1841
5	64QAM	1	0	21.80	21.67	21.85	0.1954	0.1897	0.1977
5	64QAM	1	12	21.63	21.79	21.79	0.1879	0.1950	0.1950
5	64QAM	1	24	21.54	21.61	21.70	0.1841	0.1871	0.1910
5	64QAM	12	0	20.53	20.60	20.65	0.1459	0.1483	0.1500
5	64QAM	12	7	20.57	20.67	20.66	0.1472	0.1507	0.1503
5	64QAM	12	13	20.50	20.57	20.56	0.1449	0.1472	0.1469
5	64QAM	25	0	20.43	20.61	20.54	0.1426	0.1486	0.1462
5	256QAM	1	0	18.67	18.63	18.59	0.0951	0.0942	0.0933
5	256QAM	1	12	18.66	18.70	18.53	0.0948	0.0957	0.0920
5	256QAM	1	24	18.66	18.63	18.52	0.0948	0.0942	0.0918
5	256QAM	12	0	18.61	18.65	18.56	0.0938	0.0946	0.0927
5	256QAM	12	7	18.59	18.64	18.59	0.0933	0.0944	0.0933
5	256QAM	12	13	18.55	18.57	18.61	0.0925	0.0929	0.0938
5	256QAM	25	0	18.68	18.56	18.45	0.0953	0.0927	0.0904
Channel				19965	20175	20385	EIRP(W)		
Frequency (MHz)				1711.5	1732.5	1753.5	L	M	H
3	QPSK	1	0	23.60	23.68	23.66	0.2958	0.3013	0.2999
3	QPSK	1	8	23.40	23.57	23.61	0.2825	0.2938	0.2965
3	QPSK	1	14	23.33	23.44	23.50	0.2780	0.2851	0.2891
3	QPSK	8	0	22.67	22.74	22.62	0.2388	0.2427	0.2360
3	QPSK	8	4	22.47	22.66	22.63	0.2280	0.2382	0.2366
3	QPSK	8	7	22.47	22.58	22.63	0.2280	0.2339	0.2366

3	QPSK	15	0	22.56	22.66	22.67	0.2328	0.2382	0.2388
3	16QAM	1	0	22.83	22.90	22.83	0.2477	0.2518	0.2477
3	16QAM	1	8	22.85	22.88	22.82	0.2489	0.2506	0.2472
3	16QAM	1	14	22.68	22.75	22.69	0.2393	0.2432	0.2399
3	16QAM	8	0	21.50	21.61	21.62	0.1824	0.1871	0.1875
3	16QAM	8	4	21.52	21.57	21.69	0.1832	0.1854	0.1905
3	16QAM	8	7	21.45	21.61	21.57	0.1803	0.1871	0.1854
3	16QAM	15	0	21.46	21.63	21.61	0.1807	0.1879	0.1871
3	64QAM	1	0	21.85	21.74	21.80	0.1977	0.1928	0.1954
3	64QAM	1	8	21.62	21.79	21.73	0.1875	0.1950	0.1923
3	64QAM	1	14	21.63	21.59	21.67	0.1879	0.1862	0.1897
3	64QAM	8	0	20.59	20.69	20.66	0.1479	0.1514	0.1503
3	64QAM	8	4	20.54	20.64	20.66	0.1462	0.1496	0.1503
3	64QAM	8	7	20.49	20.55	20.58	0.1445	0.1466	0.1476
3	64QAM	15	0	20.51	20.66	20.57	0.1452	0.1503	0.1472
3	256QAM	1	0	18.70	18.64	18.69	0.0957	0.0944	0.0955
3	256QAM	1	8	18.62	18.68	18.52	0.0940	0.0953	0.0918
3	256QAM	1	14	18.65	18.51	18.57	0.0946	0.0916	0.0929
3	256QAM	8	0	18.65	18.67	18.56	0.0946	0.0951	0.0927
3	256QAM	8	4	18.58	18.62	18.63	0.0931	0.0940	0.0942
3	256QAM	8	7	18.64	18.67	18.58	0.0944	0.0951	0.0931
3	256QAM	15	0	18.71	18.51	18.55	0.0959	0.0916	0.0925
Channel				19950	20175	20393	EIRP(W)		
Frequency (MHz)				1710	1732.5	1754.3	L	M	H
1.4	QPSK	1	0	23.58	23.70	23.71	0.2944	0.3027	0.3034
1.4	QPSK	1	3	23.41	23.67	23.69	0.2831	0.3006	0.3020
1.4	QPSK	1	5	23.33	23.51	23.57	0.2780	0.2897	0.2938
1.4	QPSK	3	0	23.60	23.69	23.68	0.2958	0.3020	0.3013
1.4	QPSK	3	1	23.51	23.64	23.59	0.2897	0.2985	0.2951
1.4	QPSK	3	3	23.31	23.45	23.48	0.2767	0.2858	0.2877
1.4	QPSK	6	0	22.60	22.71	22.70	0.2350	0.2410	0.2404
1.4	16QAM	1	0	22.57	22.68	22.68	0.2333	0.2393	0.2393
1.4	16QAM	1	3	22.46	22.60	22.66	0.2275	0.2350	0.2382
1.4	16QAM	1	5	22.60	22.66	22.56	0.2350	0.2382	0.2328
1.4	16QAM	3	0	22.87	22.80	22.84	0.2500	0.2460	0.2483
1.4	16QAM	3	1	22.79	22.88	22.82	0.2455	0.2506	0.2472
1.4	16QAM	3	3	22.60	22.75	22.72	0.2350	0.2432	0.2415
1.4	16QAM	6	0	21.55	21.66	21.65	0.1845	0.1892	0.1888
1.4	64QAM	1	0	21.54	21.56	21.60	0.1841	0.1849	0.1866
1.4	64QAM	1	3	21.43	21.64	21.63	0.1795	0.1884	0.1879
1.4	64QAM	1	5	21.52	21.58	21.63	0.1832	0.1858	0.1879
1.4	64QAM	3	0	21.81	21.65	21.81	0.1959	0.1888	0.1959
1.4	64QAM	3	1	21.73	21.75	21.80	0.1923	0.1932	0.1954
1.4	64QAM	3	3	21.56	21.60	21.68	0.1849	0.1866	0.1901
1.4	64QAM	6	0	20.49	20.61	20.63	0.1445	0.1486	0.1493
1.4	256QAM	1	0	18.73	18.64	18.67	0.0964	0.0944	0.0951
1.4	256QAM	1	3	18.66	18.62	18.59	0.0948	0.0940	0.0933

1.4	256QAM	1	5	18.63	18.62	18.61	0.0942	0.0940	0.0938
1.4	256QAM	3	0	18.60	18.64	18.53	0.0935	0.0944	0.0920
1.4	256QAM	3	1	18.59	18.55	18.65	0.0933	0.0925	0.0946
1.4	256QAM	3	3	18.54	18.63	18.55	0.0923	0.0942	0.0925
1.4	256QAM	6	0	18.71	18.55	18.58	0.0959	0.0925	0.0931

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	EIRP(W)		
Channel				132072	132322	132572			
Frequency (MHz)				1720	1745	1770	L	M	H
20	QPSK	1	0	23.85	23.90	23.83	0.3133	0.3170	0.3119
20	QPSK	1	49	23.68	23.87	23.69	0.3013	0.3148	0.3020
20	QPSK	1	99	23.55	23.74	23.56	0.2924	0.3055	0.2931
20	QPSK	50	0	22.83	22.88	22.80	0.2477	0.2506	0.2460
20	QPSK	50	24	22.69	22.83	22.75	0.2399	0.2477	0.2432
20	QPSK	50	50	22.62	22.79	22.71	0.2360	0.2455	0.2410
20	QPSK	100	0	22.80	22.86	22.78	0.2460	0.2495	0.2449
20	16QAM	1	0	23.06	23.09	22.98	0.2612	0.2630	0.2564
20	16QAM	1	49	23.00	23.13	22.99	0.2576	0.2655	0.2570
20	16QAM	1	99	22.86	23.00	22.80	0.2495	0.2576	0.2460
20	16QAM	50	0	21.71	21.79	21.75	0.1914	0.1950	0.1932
20	16QAM	50	24	21.70	21.82	21.72	0.1910	0.1963	0.1919
20	16QAM	50	50	21.61	21.78	21.70	0.1871	0.1945	0.1910
20	16QAM	100	0	21.65	21.75	21.69	0.1888	0.1932	0.1905
20	64QAM	1	0	21.88	21.99	21.86	0.1991	0.2042	0.1982
20	64QAM	1	49	21.81	21.95	21.92	0.1959	0.2023	0.2009
20	64QAM	1	99	21.70	21.88	21.69	0.1910	0.1991	0.1905
20	64QAM	50	0	20.70	20.79	20.72	0.1517	0.1549	0.1524
20	64QAM	50	24	20.68	20.84	20.72	0.1510	0.1567	0.1524
20	64QAM	50	50	20.61	20.79	20.70	0.1486	0.1549	0.1517
20	64QAM	100	0	20.67	20.78	20.72	0.1507	0.1545	0.1524
20	256QAM	1	0	18.86	18.88	18.85	0.0993	0.0998	0.0991
20	256QAM	1	49	18.76	18.86	18.80	0.0971	0.0993	0.0979
20	256QAM	1	99	18.72	18.74	18.76	0.0962	0.0966	0.0971
20	256QAM	50	0	18.79	18.82	18.79	0.0977	0.0984	0.0977
20	256QAM	50	24	18.72	18.76	18.82	0.0962	0.0971	0.0984
20	256QAM	50	50	18.78	18.78	18.83	0.0975	0.0975	0.0986
20	256QAM	100	0	18.85	18.83	18.71	0.0991	0.0986	0.0959
Channel				132047	132322	132597	EIRP(W)		
Frequency (MHz)				1717.5	1745	1772.5	L	M	H
15	QPSK	1	0	23.74	23.78	23.68	0.3055	0.3083	0.3013
15	QPSK	1	37	23.62	23.69	23.59	0.2972	0.3020	0.2951
15	QPSK	1	74	23.42	23.55	23.38	0.2838	0.2924	0.2812
15	QPSK	36	0	22.73	22.68	22.63	0.2421	0.2393	0.2366

15	QPSK	36	20	22.49	22.74	22.63	0.2291	0.2427	0.2366
15	QPSK	36	39	22.50	22.65	22.55	0.2296	0.2377	0.2323
15	QPSK	75	0	22.71	22.78	22.59	0.2410	0.2449	0.2344
15	16QAM	1	0	22.98	22.90	22.91	0.2564	0.2518	0.2523
15	16QAM	1	37	22.84	23.05	22.84	0.2483	0.2606	0.2483
15	16QAM	1	74	22.77	22.88	22.70	0.2443	0.2506	0.2404
15	16QAM	36	0	21.57	21.63	21.57	0.1854	0.1879	0.1854
15	16QAM	36	20	21.55	21.66	21.52	0.1845	0.1892	0.1832
15	16QAM	36	39	21.48	21.63	21.57	0.1816	0.1879	0.1854
15	16QAM	75	0	21.59	21.59	21.59	0.1862	0.1862	0.1862
15	64QAM	1	0	21.79	21.86	21.76	0.1950	0.1982	0.1936
15	64QAM	1	37	21.66	21.79	21.81	0.1892	0.1950	0.1959
15	64QAM	1	74	21.53	21.77	21.58	0.1837	0.1941	0.1858
15	64QAM	36	0	20.64	20.66	20.52	0.1496	0.1503	0.1455
15	64QAM	36	20	20.56	20.69	20.63	0.1469	0.1514	0.1493
15	64QAM	36	39	20.55	20.64	20.62	0.1466	0.1496	0.1489
15	64QAM	75	0	20.48	20.58	20.53	0.1442	0.1476	0.1459
15	256QAM	1	0	18.72	18.79	18.70	0.0962	0.0977	0.0957
15	256QAM	1	37	18.56	18.76	18.65	0.0927	0.0971	0.0946
15	256QAM	1	74	18.66	18.64	18.68	0.0948	0.0944	0.0953
15	256QAM	36	0	18.59	18.66	18.72	0.0933	0.0948	0.0962
15	256QAM	36	20	18.57	18.62	18.66	0.0929	0.0940	0.0948
15	256QAM	36	39	18.66	18.66	18.70	0.0948	0.0948	0.0957
15	256QAM	75	0	18.69	18.70	18.62	0.0955	0.0957	0.0940
Channel				132022	132322	132622	EIRP(W)		
Frequency (MHz)				1715	1745	1775	L	M	H
10	QPSK	1	0	23.70	23.71	23.74	0.3027	0.3034	0.3055
10	QPSK	1	25	23.49	23.78	23.63	0.2884	0.3083	0.2979
10	QPSK	1	49	23.35	23.66	23.46	0.2793	0.2999	0.2864
10	QPSK	25	0	22.63	22.68	22.69	0.2366	0.2393	0.2399
10	QPSK	25	12	22.49	22.74	22.59	0.2291	0.2427	0.2344
10	QPSK	25	25	22.54	22.67	22.55	0.2317	0.2388	0.2323
10	QPSK	50	0	22.61	22.80	22.59	0.2355	0.2460	0.2344
10	16QAM	1	0	22.99	22.89	22.85	0.2570	0.2512	0.2489
10	16QAM	1	25	22.80	23.02	22.90	0.2460	0.2588	0.2518
10	16QAM	1	49	22.69	22.93	22.62	0.2399	0.2535	0.2360
10	16QAM	25	0	21.56	21.73	21.64	0.1849	0.1923	0.1884
10	16QAM	25	12	21.61	21.70	21.57	0.1871	0.1910	0.1854
10	16QAM	25	25	21.47	21.59	21.51	0.1811	0.1862	0.1828
10	16QAM	50	0	21.57	21.63	21.62	0.1854	0.1879	0.1875
10	64QAM	1	0	21.77	21.89	21.71	0.1941	0.1995	0.1914
10	64QAM	1	25	21.67	21.86	21.86	0.1897	0.1982	0.1982
10	64QAM	1	49	21.53	21.79	21.60	0.1837	0.1950	0.1866
10	64QAM	25	0	20.63	20.68	20.63	0.1493	0.1510	0.1493
10	64QAM	25	12	20.54	20.75	20.53	0.1462	0.1535	0.1459
10	64QAM	25	25	20.44	20.66	20.60	0.1429	0.1503	0.1483
10	64QAM	50	0	20.58	20.61	20.54	0.1476	0.1486	0.1462

10	256QAM	1	0	18.80	18.77	18.72	0.0979	0.0973	0.0962
10	256QAM	1	25	18.62	18.69	18.67	0.0940	0.0955	0.0951
10	256QAM	1	49	18.53	18.61	18.68	0.0920	0.0938	0.0953
10	256QAM	25	0	18.69	18.66	18.59	0.0955	0.0948	0.0933
10	256QAM	25	12	18.54	18.63	18.62	0.0923	0.0942	0.0940
10	256QAM	25	25	18.72	18.60	18.69	0.0962	0.0935	0.0955
10	256QAM	50	0	18.69	18.73	18.59	0.0955	0.0964	0.0933
Channel				131997	132322	132647	EIRP(W)		
Frequency (MHz)				1712.5	1745	1777.5	L	M	H
5	QPSK	1	0	23.72	23.76	23.65	0.3041	0.3069	0.2992
5	QPSK	1	12	23.53	23.75	23.58	0.2911	0.3062	0.2944
5	QPSK	1	24	23.45	23.65	23.38	0.2858	0.2992	0.2812
5	QPSK	12	0	22.69	22.75	22.61	0.2399	0.2432	0.2355
5	QPSK	12	7	22.54	22.73	22.59	0.2317	0.2421	0.2344
5	QPSK	12	13	22.46	22.68	22.64	0.2275	0.2393	0.2371
5	QPSK	25	0	22.64	22.68	22.59	0.2371	0.2393	0.2344
5	16QAM	1	0	22.93	22.92	22.82	0.2535	0.2529	0.2472
5	16QAM	1	12	22.86	22.97	22.86	0.2495	0.2559	0.2495
5	16QAM	1	24	22.79	22.82	22.69	0.2455	0.2472	0.2399
5	16QAM	12	0	21.60	21.67	21.57	0.1866	0.1897	0.1854
5	16QAM	12	7	21.52	21.76	21.60	0.1832	0.1936	0.1866
5	16QAM	12	13	21.41	21.59	21.59	0.1786	0.1862	0.1862
5	16QAM	25	0	21.45	21.64	21.60	0.1803	0.1884	0.1866
5	64QAM	1	0	21.77	21.92	21.68	0.1941	0.2009	0.1901
5	64QAM	1	12	21.66	21.85	21.79	0.1892	0.1977	0.1950
5	64QAM	1	24	21.64	21.79	21.58	0.1884	0.1950	0.1858
5	64QAM	12	0	20.53	20.72	20.62	0.1459	0.1524	0.1489
5	64QAM	12	7	20.57	20.77	20.56	0.1472	0.1542	0.1469
5	64QAM	12	13	20.54	20.69	20.56	0.1462	0.1514	0.1469
5	64QAM	25	0	20.47	20.71	20.58	0.1439	0.1521	0.1476
5	256QAM	1	0	18.77	18.80	18.77	0.0973	0.0979	0.0973
5	256QAM	1	12	18.67	18.78	18.64	0.0951	0.0975	0.0944
5	256QAM	1	24	18.62	18.67	18.61	0.0940	0.0951	0.0938
5	256QAM	12	0	18.71	18.72	18.67	0.0959	0.0962	0.0951
5	256QAM	12	7	18.65	18.70	18.73	0.0946	0.0957	0.0964
5	256QAM	12	13	18.58	18.59	18.73	0.0931	0.0933	0.0964
5	256QAM	25	0	18.79	18.64	18.52	0.0977	0.0944	0.0918
Channel				131987	132322	132657	EIRP(W)		
Frequency (MHz)				1711.5	1745	1778.5	L	M	H
3	QPSK	1	0	23.79	23.81	23.70	0.3090	0.3105	0.3027
3	QPSK	1	8	23.57	23.78	23.57	0.2938	0.3083	0.2938
3	QPSK	1	14	23.45	23.60	23.47	0.2858	0.2958	0.2871
3	QPSK	8	0	22.72	22.81	22.63	0.2415	0.2466	0.2366
3	QPSK	8	4	22.51	22.65	22.68	0.2301	0.2377	0.2393
3	QPSK	8	7	22.54	22.63	22.58	0.2317	0.2366	0.2339
3	QPSK	15	0	22.63	22.71	22.71	0.2366	0.2410	0.2410
3	16QAM	1	0	22.90	22.91	22.78	0.2518	0.2523	0.2449

3	16QAM	1	8	22.86	23.03	22.89	0.2495	0.2594	0.2512
3	16QAM	1	14	22.67	22.94	22.66	0.2388	0.2541	0.2382
3	16QAM	8	0	21.55	21.71	21.61	0.1845	0.1914	0.1871
3	16QAM	8	4	21.50	21.70	21.54	0.1824	0.1910	0.1841
3	16QAM	8	7	21.48	21.64	21.56	0.1816	0.1884	0.1849
3	16QAM	15	0	21.47	21.61	21.55	0.1811	0.1871	0.1845
3	64QAM	1	0	21.72	21.92	21.72	0.1919	0.2009	0.1919
3	64QAM	1	8	21.74	21.76	21.80	0.1928	0.1936	0.1954
3	64QAM	1	14	21.55	21.79	21.58	0.1845	0.1950	0.1858
3	64QAM	8	0	20.60	20.70	20.56	0.1483	0.1517	0.1469
3	64QAM	8	4	20.51	20.71	20.57	0.1452	0.1521	0.1472
3	64QAM	8	7	20.42	20.73	20.56	0.1422	0.1528	0.1469
3	64QAM	15	0	20.59	20.67	20.60	0.1479	0.1507	0.1483
3	256QAM	1	0	18.72	18.73	18.74	0.0962	0.0964	0.0966
3	256QAM	1	8	18.67	18.69	18.66	0.0951	0.0955	0.0948
3	256QAM	1	14	18.56	18.68	18.60	0.0927	0.0953	0.0935
3	256QAM	8	0	18.68	18.75	18.66	0.0953	0.0968	0.0948
3	256QAM	8	4	18.64	18.58	18.66	0.0944	0.0931	0.0948
3	256QAM	8	7	18.71	18.64	18.75	0.0959	0.0944	0.0968
3	256QAM	15	0	18.79	18.74	18.63	0.0977	0.0966	0.0942
Channel				131979	132322	132665	EIRP(W)		
Frequency (MHz)				1710.7	1745	1779.3	L	M	H
1.4	QPSK	1	0	23.74	23.73	23.72	0.3055	0.3048	0.3041
1.4	QPSK	1	3	23.60	23.77	23.57	0.2958	0.3076	0.2938
1.4	QPSK	1	5	23.40	23.68	23.47	0.2825	0.3013	0.2871
1.4	QPSK	3	0	23.69	23.73	23.67	0.3020	0.3048	0.3006
1.4	QPSK	3	1	23.59	23.75	23.49	0.2951	0.3062	0.2884
1.4	QPSK	3	3	23.40	23.65	23.40	0.2825	0.2992	0.2825
1.4	QPSK	6	0	22.77	22.76	22.74	0.2443	0.2438	0.2427
1.4	16QAM	1	0	22.49	22.64	22.55	0.2291	0.2371	0.2323
1.4	16QAM	1	3	22.53	22.65	22.59	0.2312	0.2377	0.2344
1.4	16QAM	1	5	22.66	22.69	22.69	0.2382	0.2399	0.2399
1.4	16QAM	3	0	22.89	22.97	22.89	0.2512	0.2559	0.2512
1.4	16QAM	3	1	22.83	23.01	22.80	0.2477	0.2582	0.2460
1.4	16QAM	3	3	22.69	22.92	22.68	0.2399	0.2529	0.2393
1.4	16QAM	6	0	21.53	21.73	21.66	0.1837	0.1923	0.1892
1.4	64QAM	1	0	21.63	21.73	21.66	0.1879	0.1923	0.1892
1.4	64QAM	1	3	21.41	21.69	21.53	0.1786	0.1905	0.1837
1.4	64QAM	1	5	21.57	21.55	21.53	0.1854	0.1845	0.1837
1.4	64QAM	3	0	21.78	21.92	21.67	0.1945	0.2009	0.1897
1.4	64QAM	3	1	21.63	21.81	21.75	0.1879	0.1959	0.1932
1.4	64QAM	3	3	21.50	21.81	21.59	0.1824	0.1959	0.1862
1.4	64QAM	6	0	20.57	20.60	20.66	0.1472	0.1483	0.1503
1.4	256QAM	1	0	18.78	18.69	18.65	0.0975	0.0955	0.0946
1.4	256QAM	1	3	18.57	18.79	18.70	0.0929	0.0977	0.0957
1.4	256QAM	1	5	18.60	18.57	18.68	0.0935	0.0929	0.0953
1.4	256QAM	3	0	18.70	18.63	18.59	0.0957	0.0942	0.0933

1.4	256QAM	3	1	18.59	18.69	18.64	0.0933	0.0955	0.0944
1.4	256QAM	3	3	18.71	18.66	18.75	0.0959	0.0948	0.0968
1.4	256QAM	6	0	18.76	18.65	18.59	0.0971	0.0946	0.0933

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Combination 20MHz+20MHz (100RB+100RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L 18700_18898	QPSK	Max	0	Max	0	21.62	0.2183
	QPSK	1	0	1	Max	15.01	0.0476
	QPSK	1	Max	1	0	23.62	0.3459
M 18801_18999	QPSK	Max	0	Max	0	21.55	0.2148
	QPSK	1	0	1	Max	14.93	0.0468
	QPSK	1	Max	1	0	23.49	0.3357
H 18902_19100	QPSK	Max	0	Max	0	21.58	0.2163
	QPSK	1	0	1	Max	14.86	0.0460
	QPSK	1	Max	1	0	23.53	0.3388
L 18700_18898	16QAM	Max	0	Max	0	20.64	0.1742
	16QAM	1	0	1	Max	15.56	0.0541
	16QAM	1	Max	1	0	23.21	0.3148
M 18801_18999	16QAM	Max	0	Max	0	20.53	0.1698
	16QAM	1	0	1	Max	15.52	0.0536
	16QAM	1	Max	1	0	23.10	0.3069
H 18902_19100	16QAM	Max	0	Max	0	20.60	0.1726
	16QAM	1	0	1	Max	15.48	0.0531
	16QAM	1	Max	1	0	23.14	0.3097
L 18700_18898	64QAM	Max	0	Max	0	20.61	0.1730
	64QAM	1	0	1	Max	15.36	0.0516
	64QAM	1	Max	1	0	20.97	0.1879
M 18801_18999	64QAM	Max	0	Max	0	20.56	0.1710
	64QAM	1	0	1	Max	15.25	0.0504
	64QAM	1	Max	1	0	20.89	0.1845
H 18902_19100	64QAM	Max	0	Max	0	20.50	0.1687
	64QAM	1	0	1	Max	15.28	0.0507
	64QAM	1	Max	1	0	20.87	0.1837
L 18700_18898	256QAM	Max	0	Max	0	18.54	0.1074
	256QAM	1	0	1	Max	15.24	0.0502
	256QAM	1	Max	1	0	18.91	0.1169
M 18801_18999	256QAM	Max	0	Max	0	18.48	0.1059
	256QAM	1	0	1	Max	15.21	0.0499
	256QAM	1	Max	1	0	18.86	0.1156
H 18902_19100	256QAM	Max	0	Max	0	18.39	0.1038
	256QAM	1	0	1	Max	15.21	0.0499
	256QAM	1	Max	1	0	18.79	0.1138
Combination 20MHz+15MHz (100RB+75RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		

L 18700_18871	QPSK	Max	0	Max	0	21.87	0.2312
	QPSK	1	0	1	Max	14.95	0.0470
	QPSK	1	Max	1	0	23.55	0.3404
M 18826_18997	QPSK	Max	0	Max	0	21.83	0.2291
	QPSK	1	0	1	Max	14.95	0.0470
	QPSK	1	Max	1	0	23.48	0.3350
H 18951_19122	QPSK	Max	0	Max	0	21.79	0.2270
	QPSK	1	0	1	Max	14.83	0.0457
	QPSK	1	Max	1	0	23.54	0.3396
L 18700_18871	16QAM	Max	0	Max	0	20.54	0.1702
	16QAM	1	0	1	Max	15.53	0.0537
	16QAM	1	Max	1	0	23.16	0.3112
M 18826_18997	16QAM	Max	0	Max	0	20.63	0.1738
	16QAM	1	0	1	Max	15.55	0.0540
	16QAM	1	Max	1	0	23.13	0.3090
H 18951_19122	16QAM	Max	0	Max	0	20.44	0.1663
	16QAM	1	0	1	Max	15.41	0.0522
	16QAM	1	Max	1	0	23.13	0.3090
L 18700_18871	64QAM	Max	0	Max	0	20.59	0.1722
	64QAM	1	0	1	Max	15.33	0.0513
	64QAM	1	Max	1	0	20.90	0.1849
M 18826_18997	64QAM	Max	0	Max	0	20.59	0.1722
	64QAM	1	0	1	Max	15.30	0.0509
	64QAM	1	Max	1	0	20.95	0.1871
H 18951_19122	64QAM	Max	0	Max	0	20.53	0.1698
	64QAM	1	0	1	Max	15.23	0.0501
	64QAM	1	Max	1	0	20.89	0.1845
L 18700_18871	256QAM	Max	0	Max	0	18.51	0.1067
	256QAM	1	0	1	Max	15.20	0.0498
	256QAM	1	Max	1	0	18.89	0.1164
M 18826_18997	256QAM	Max	0	Max	0	18.53	0.1072
	256QAM	1	0	1	Max	15.17	0.0494
	256QAM	1	Max	1	0	18.77	0.1132
H 18951_19122	256QAM	Max	0	Max	0	18.46	0.1054
	256QAM	1	0	1	Max	15.14	0.0491
	256QAM	1	Max	1	0	18.88	0.1161
Combination 15MHz+20MHz (75RB+100RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L 18678_18849	QPSK	Max	0	Max	0	21.77	0.2259
	QPSK	1	0	1	Max	14.92	0.0467
	QPSK	1	Max	1	0	23.51	0.3373
M 18803_18974	QPSK	Max	0	Max	0	21.79	0.2270
	QPSK	1	0	1	Max	14.87	0.0461
	QPSK	1	Max	1	0	23.44	0.3319
H 18929_19100	QPSK	Max	0	Max	0	21.84	0.2296
	QPSK	1	0	1	Max	14.84	0.0458
	QPSK	1	Max	1	0	23.44	0.3319

L 18678_18849	16QAM	Max	0	Max	0	20.45	0.1667
	16QAM	1	0	1	Max	15.40	0.0521
	16QAM	1	Max	1	0	23.03	0.3020
M 18803_18974	16QAM	Max	0	Max	0	20.42	0.1656
	16QAM	1	0	1	Max	15.50	0.0533
	16QAM	1	Max	1	0	23.05	0.3034
H 18929_19100	16QAM	Max	0	Max	0	20.42	0.1656
	16QAM	1	0	1	Max	15.43	0.0525
	16QAM	1	Max	1	0	23.12	0.3083
L 18678_18849	64QAM	Max	0	Max	0	20.54	0.1702
	64QAM	1	0	1	Max	15.32	0.0512
	64QAM	1	Max	1	0	20.82	0.1816
M 18803_18974	64QAM	Max	0	Max	0	20.54	0.1702
	64QAM	1	0	1	Max	15.21	0.0499
	64QAM	1	Max	1	0	20.84	0.1824
H 18929_19100	64QAM	Max	0	Max	0	20.45	0.1667
	64QAM	1	0	1	Max	15.25	0.0504
	64QAM	1	Max	1	0	20.86	0.1832
L 18678_18849	256QAM	Max	0	Max	0	18.47	0.1057
	256QAM	1	0	1	Max	15.16	0.0493
	256QAM	1	Max	1	0	18.75	0.1127
M 18803_18974	256QAM	Max	0	Max	0	18.49	0.1062
	256QAM	1	0	1	Max	15.18	0.0495
	256QAM	1	Max	1	0	18.82	0.1146
H 18929_19100	256QAM	Max	0	Max	0	18.45	0.1052
	256QAM	1	0	1	Max	15.15	0.0492
	256QAM	1	Max	1	0	18.81	0.1143
Combination 15MHz+15MHz (75RB+75RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L 18675_18825	QPSK	Max	0	Max	0	21.78	0.2265
	QPSK	1	0	1	Max	14.85	0.0459
	QPSK	1	Max	1	0	23.40	0.3289
M 18825_18975	QPSK	Max	0	Max	0	21.72	0.2234
	QPSK	1	0	1	Max	14.81	0.0455
	QPSK	1	Max	1	0	23.43	0.3311
H 18975_19125	QPSK	Max	0	Max	0	21.84	0.2296
	QPSK	1	0	1	Max	14.93	0.0468
	QPSK	1	Max	1	0	23.43	0.3311
L 18675_18825	16QAM	Max	0	Max	0	20.48	0.1679
	16QAM	1	0	1	Max	15.38	0.0519
	16QAM	1	Max	1	0	23.12	0.3083
M 18825_18975	16QAM	Max	0	Max	0	20.51	0.1690
	16QAM	1	0	1	Max	15.43	0.0525
	16QAM	1	Max	1	0	23.07	0.3048
H 18975_19125	16QAM	Max	0	Max	0	20.44	0.1663
	16QAM	1	0	1	Max	15.40	0.0521
	16QAM	1	Max	1	0	23.05	0.3034
L 18675_18825	64QAM	Max	0	Max	0	20.52	0.1694
	64QAM	1	0	1	Max	15.28	0.0507
	64QAM	1	Max	1	0	20.87	0.1837
M	64QAM	Max	0	Max	0	20.58	0.1718

18825_18975	64QAM	1	0	1	Max	15.24	0.0502
	64QAM	1	Max	1	0	20.87	0.1837
H 18975_19125	64QAM	Max	0	Max	0	20.49	0.1683
	64QAM	1	0	1	Max	15.26	0.0505
	64QAM	1	Max	1	0	20.88	0.1841
L 18675_18825	256QAM	Max	0	Max	0	18.36	0.1030
	256QAM	1	0	1	Max	15.05	0.0481
	256QAM	1	Max	1	0	18.88	0.1161
M 18825_18975	256QAM	Max	0	Max	0	18.42	0.1045
	256QAM	1	0	1	Max	15.19	0.0497
	256QAM	1	Max	1	0	18.80	0.1140
H 18975_19125	256QAM	Max	0	Max	0	18.42	0.1045
	256QAM	1	0	1	Max	15.13	0.0490
	256QAM	1	Max	1	0	18.82	0.1146
Combination 20MHz+10MHz (100RB+50RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L 18700_18844	QPSK	Max	0	Max	0	21.85	0.2301
	QPSK	1	0	1	Max	14.84	0.0458
	QPSK	1	Max	1	0	23.47	0.3342
M 18851_18995	QPSK	Max	0	Max	0	21.78	0.2265
	QPSK	1	0	1	Max	14.91	0.0466
	QPSK	1	Max	1	0	23.53	0.3388
H 19001_19145	QPSK	Max	0	Max	0	21.76	0.2254
	QPSK	1	0	1	Max	14.88	0.0462
	QPSK	1	Max	1	0	23.43	0.3311
L 18700_18844	16QAM	Max	0	Max	0	20.53	0.1698
	16QAM	1	0	1	Max	15.45	0.0527
	16QAM	1	Max	1	0	23.07	0.3048
M 18851_18995	16QAM	Max	0	Max	0	20.51	0.1690
	16QAM	1	0	1	Max	15.43	0.0525
	16QAM	1	Max	1	0	23.08	0.3055
H 19001_19145	16QAM	Max	0	Max	0	20.53	0.1698
	16QAM	1	0	1	Max	15.44	0.0526
	16QAM	1	Max	1	0	23.12	0.3083
L 18700_18844	64QAM	Max	0	Max	0	20.47	0.1675
	64QAM	1	0	1	Max	15.27	0.0506
	64QAM	1	Max	1	0	20.78	0.1799
M 18851_18995	64QAM	Max	0	Max	0	20.51	0.1690
	64QAM	1	0	1	Max	15.19	0.0497
	64QAM	1	Max	1	0	20.80	0.1807
H 19001_19145	64QAM	Max	0	Max	0	20.47	0.1675
	64QAM	1	0	1	Max	15.27	0.0506
	64QAM	1	Max	1	0	20.80	0.1807
L 18700_18844	256QAM	Max	0	Max	0	18.38	0.1035
	256QAM	1	0	1	Max	15.11	0.0488
	256QAM	1	Max	1	0	18.76	0.1130
M 18851_18995	256QAM	Max	0	Max	0	18.48	0.1059
	256QAM	1	0	1	Max	15.06	0.0482
	256QAM	1	Max	1	0	18.81	0.1143
H 19001_19145	256QAM	Max	0	Max	0	18.48	0.1059
	256QAM	1	0	1	Max	15.19	0.0497
	256QAM	1	Max	1	0	18.87	0.1159
Combination 10MHz+20MHz (50RB+100RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		

L 18655_18799	QPSK	Max	0	Max	0	21.77	0.2259
	QPSK	1	0	1	Max	14.88	0.0462
	QPSK	1	Max	1	0	23.53	0.3388
M 18806_18950	QPSK	Max	0	Max	0	21.72	0.2234
	QPSK	1	0	1	Max	14.87	0.0461
	QPSK	1	Max	1	0	23.43	0.3311
H 18956_19100	QPSK	Max	0	Max	0	21.80	0.2275
	QPSK	1	0	1	Max	14.84	0.0458
	QPSK	1	Max	1	0	23.43	0.3311
L 18655_18799	16QAM	Max	0	Max	0	20.49	0.1683
	16QAM	1	0	1	Max	15.39	0.0520
	16QAM	1	Max	1	0	23.05	0.3034
M 18806_18950	16QAM	Max	0	Max	0	20.48	0.1679
	16QAM	1	0	1	Max	15.48	0.0531
	16QAM	1	Max	1	0	23.05	0.3034
H 18956_19100	16QAM	Max	0	Max	0	20.44	0.1663
	16QAM	1	0	1	Max	15.44	0.0526
	16QAM	1	Max	1	0	23.13	0.3090
L 18655_18799	64QAM	Max	0	Max	0	20.54	0.1702
	64QAM	1	0	1	Max	15.23	0.0501
	64QAM	1	Max	1	0	20.88	0.1841
M 18806_18950	64QAM	Max	0	Max	0	20.55	0.1706
	64QAM	1	0	1	Max	15.21	0.0499
	64QAM	1	Max	1	0	20.83	0.1820
H 18956_19100	64QAM	Max	0	Max	0	20.54	0.1702
	64QAM	1	0	1	Max	15.25	0.0504
	64QAM	1	Max	1	0	20.89	0.1845
L 18655_18799	256QAM	Max	0	Max	0	18.44	0.1050
	256QAM	1	0	1	Max	15.05	0.0481
	256QAM	1	Max	1	0	18.85	0.1153
M 18806_18950	256QAM	Max	0	Max	0	18.45	0.1052
	256QAM	1	0	1	Max	15.13	0.0490
	256QAM	1	Max	1	0	18.78	0.1135
H 18956_19100	256QAM	Max	0	Max	0	18.49	0.1062
	256QAM	1	0	1	Max	15.06	0.0482
	256QAM	1	Max	1	0	18.80	0.1140
Combination 15MHz+10MHz (75RB+50RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L 18675_18795	QPSK	Max	0	Max	0	21.84	0.2296
	QPSK	1	0	1	Max	14.92	0.0467
	QPSK	1	Max	1	0	23.41	0.3296
M 18851_18971	QPSK	Max	0	Max	0	21.76	0.2254
	QPSK	1	0	1	Max	14.80	0.0454
	QPSK	1	Max	1	0	23.49	0.3357
H 18027_19147	QPSK	Max	0	Max	0	21.81	0.2280
	QPSK	1	0	1	Max	14.90	0.0465
	QPSK	1	Max	1	0	23.44	0.3319
L 18675_18795	16QAM	Max	0	Max	0	20.46	0.1671
	16QAM	1	0	1	Max	15.43	0.0525
	16QAM	1	Max	1	0	23.13	0.3090
M 18851_18971	16QAM	Max	0	Max	0	20.39	0.1644
	16QAM	1	0	1	Max	15.48	0.0531
	16QAM	1	Max	1	0	23.11	0.3076
H 18027_19147	16QAM	Max	0	Max	0	20.40	0.1648
	16QAM	1	0	1	Max	15.39	0.0520

	16QAM	1	Max	1	0	23.04	0.3027
L 18675_18795	64QAM	Max	0	Max	0	20.45	0.1667
	64QAM	1	0	1	Max	15.30	0.0509
	64QAM	1	Max	1	0	20.79	0.1803
M 18851_18971	64QAM	Max	0	Max	0	20.52	0.1694
	64QAM	1	0	1	Max	15.25	0.0504
	64QAM	1	Max	1	0	20.75	0.1786
H 18027_19147	64QAM	Max	0	Max	0	20.56	0.1710
	64QAM	1	0	1	Max	15.29	0.0508
	64QAM	1	Max	1	0	20.81	0.1811
L 18675_18795	256QAM	Max	0	Max	0	18.43	0.1047
	256QAM	1	0	1	Max	15.13	0.0490
	256QAM	1	Max	1	0	18.85	0.1153
M 18851_18971	256QAM	Max	0	Max	0	18.47	0.1057
	256QAM	1	0	1	Max	15.19	0.0497
	256QAM	1	Max	1	0	18.81	0.1143
H 18027_19147	256QAM	Max	0	Max	0	18.42	0.1045
	256QAM	1	0	1	Max	15.13	0.0490
	256QAM	1	Max	1	0	18.76	0.1130
Combination 10MHz+15MHz (50RB+75RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L 18653_18773	QPSK	Max	0	Max	0	21.73	0.2239
	QPSK	1	0	1	Max	14.85	0.0459
	QPSK	1	Max	1	0	23.54	0.3396
M 18829_18949	QPSK	Max	0	Max	0	21.75	0.2249
	QPSK	1	0	1	Max	14.87	0.0461
	QPSK	1	Max	1	0	23.49	0.3357
H 19005_19125	QPSK	Max	0	Max	0	21.74	0.2244
	QPSK	1	0	1	Max	14.84	0.0458
	QPSK	1	Max	1	0	23.47	0.3342
L 18653_18773	16QAM	Max	0	Max	0	20.46	0.1671
	16QAM	1	0	1	Max	15.41	0.0522
	16QAM	1	Max	1	0	23.04	0.3027
M 18829_18949	16QAM	Max	0	Max	0	20.40	0.1648
	16QAM	1	0	1	Max	15.40	0.0521
	16QAM	1	Max	1	0	23.15	0.3105
H 19005_19125	16QAM	Max	0	Max	0	20.45	0.1667
	16QAM	1	0	1	Max	15.48	0.0531
	16QAM	1	Max	1	0	23.11	0.3076
L 18653_18773	64QAM	Max	0	Max	0	20.46	0.1671
	64QAM	1	0	1	Max	15.20	0.0498
	64QAM	1	Max	1	0	20.83	0.1820
M 18829_18949	64QAM	Max	0	Max	0	20.49	0.1683
	64QAM	1	0	1	Max	15.24	0.0502
	64QAM	1	Max	1	0	20.75	0.1786
H 19005_19125	64QAM	Max	0	Max	0	20.49	0.1683
	64QAM	1	0	1	Max	15.20	0.0498
	64QAM	1	Max	1	0	20.77	0.1795
L 18653_18773	256QAM	Max	0	Max	0	18.36	0.1030
	256QAM	1	0	1	Max	15.12	0.0489
	256QAM	1	Max	1	0	18.83	0.1148
M 18829_18949	256QAM	Max	0	Max	0	18.38	0.1035
	256QAM	1	0	1	Max	15.18	0.0495
	256QAM	1	Max	1	0	18.88	0.1161
H	256QAM	Max	0	Max	0	18.42	0.1045

19005_19125	256QAM	1	0	1	Max	15.17	0.0494
	256QAM	1	Max	1	0	18.80	0.1140
Combination 20MHz+5MHz (100RB+25RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L 18700_18817	QPSK	Max	0	Max	0	21.76	0.2254
	QPSK	1	0	1	Max	14.81	0.0455
	QPSK	1	Max	1	0	23.48	0.3350
M 18875_18992	QPSK	Max	0	Max	0	21.78	0.2265
	QPSK	1	0	1	Max	14.86	0.0460
	QPSK	1	Max	1	0	23.41	0.3296
H 19050_19167	QPSK	Max	0	Max	0	21.79	0.2270
	QPSK	1	0	1	Max	14.87	0.0461
	QPSK	1	Max	1	0	23.46	0.3334
L 18700_18817	16QAM	Max	0	Max	0	20.48	0.1679
	16QAM	1	0	1	Max	15.51	0.0535
	16QAM	1	Max	1	0	23.14	0.3097
M 18875_18992	16QAM	Max	0	Max	0	20.43	0.1660
	16QAM	1	0	1	Max	15.41	0.0522
	16QAM	1	Max	1	0	23.12	0.3083
H 19050_19167	16QAM	Max	0	Max	0	20.45	0.1667
	16QAM	1	0	1	Max	15.51	0.0535
	16QAM	1	Max	1	0	23.02	0.3013
L 18700_18817	64QAM	Max	0	Max	0	20.58	0.1718
	64QAM	1	0	1	Max	15.20	0.0498
	64QAM	1	Max	1	0	20.88	0.1841
M 18875_18992	64QAM	Max	0	Max	0	20.44	0.1663
	64QAM	1	0	1	Max	15.19	0.0497
	64QAM	1	Max	1	0	20.88	0.1841
H 19050_19167	64QAM	Max	0	Max	0	20.53	0.1698
	64QAM	1	0	1	Max	15.30	0.0509
	64QAM	1	Max	1	0	20.76	0.1791
L 18700_18817	256QAM	Max	0	Max	0	18.37	0.1033
	256QAM	1	0	1	Max	15.09	0.0485
	256QAM	1	Max	1	0	18.78	0.1135
M 18875_18992	256QAM	Max	0	Max	0	18.39	0.1038
	256QAM	1	0	1	Max	15.12	0.0489
	256QAM	1	Max	1	0	18.74	0.1125
H 19050_19167	256QAM	Max	0	Max	0	18.45	0.1052
	256QAM	1	0	1	Max	15.19	0.0497
	256QAM	1	Max	1	0	18.78	0.1135
Combination 5MHz+20MHz (25RB+100RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L 18633_18750	QPSK	Max	0	Max	0	21.82	0.2286
	QPSK	1	0	1	Max	14.83	0.0457
	QPSK	1	Max	1	0	23.40	0.3289
M 18808_18925	QPSK	Max	0	Max	0	21.86	0.2307
	QPSK	1	0	1	Max	14.91	0.0466
	QPSK	1	Max	1	0	23.44	0.3319
H 18983_19100	QPSK	Max	0	Max	0	21.74	0.2244
	QPSK	1	0	1	Max	14.91	0.0466
	QPSK	1	Max	1	0	23.51	0.3373
L 18633_18750	16QAM	Max	0	Max	0	20.47	0.1675
	16QAM	1	0	1	Max	15.45	0.0527
	16QAM	1	Max	1	0	23.09	0.3062

M 18808_18925	16QAM	Max	0	Max	0	20.51	0.1690
	16QAM	1	0	1	Max	15.42	0.0524
	16QAM	1	Max	1	0	23.11	0.3076
H 18983_19100	16QAM	Max	0	Max	0	20.45	0.1667
	16QAM	1	0	1	Max	15.42	0.0524
	16QAM	1	Max	1	0	23.15	0.3105
L 18633_18750	64QAM	Max	0	Max	0	20.51	0.1690
	64QAM	1	0	1	Max	15.29	0.0508
	64QAM	1	Max	1	0	20.81	0.1811
M 18808_18925	64QAM	Max	0	Max	0	20.47	0.1675
	64QAM	1	0	1	Max	15.27	0.0506
	64QAM	1	Max	1	0	20.85	0.1828
H 18983_19100	64QAM	Max	0	Max	0	20.47	0.1675
	64QAM	1	0	1	Max	15.27	0.0506
	64QAM	1	Max	1	0	20.80	0.1807
L 18633_18750	256QAM	Max	0	Max	0	18.41	0.1042
	256QAM	1	0	1	Max	15.19	0.0497
	256QAM	1	Max	1	0	18.83	0.1148
M 18808_18925	256QAM	Max	0	Max	0	18.46	0.1054
	256QAM	1	0	1	Max	15.16	0.0493
	256QAM	1	Max	1	0	18.82	0.1146
H 18983_19100	256QAM	Max	0	Max	0	18.47	0.1057
	256QAM	1	0	1	Max	15.05	0.0481
	256QAM	1	Max	1	0	18.85	0.1153

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Combination 20MHz+20MHz (100RB+100RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L 132072_132270	QPSK	Max	0	Max	0	21.93	0.2014
	QPSK	1	0	1	Max	15.31	0.0439
	QPSK	1	Max	1	0	23.87	0.3148
M 132323_132521	QPSK	Max	0	Max	0	21.89	0.1995
	QPSK	1	0	1	Max	15.25	0.0433
	QPSK	1	Max	1	0	23.82	0.3112
H 132374_132572	QPSK	Max	0	Max	0	21.92	0.2009
	QPSK	1	0	1	Max	15.25	0.0433
	QPSK	1	Max	1	0	23.75	0.3062
L 132072_132270	16QAM	Max	0	Max	0	20.95	0.1607
	16QAM	1	0	1	Max	15.82	0.0493
	16QAM	1	Max	1	0	23.55	0.2924
M 132323_132521	16QAM	Max	0	Max	0	20.93	0.1600
	16QAM	1	0	1	Max	15.79	0.0490
	16QAM	1	Max	1	0	23.42	0.2838
H 132374_132572	16QAM	Max	0	Max	0	20.92	0.1596
	16QAM	1	0	1	Max	15.70	0.0480
	16QAM	1	Max	1	0	23.40	0.2825
L 132072_132270	64QAM	Max	0	Max	0	20.92	0.1596
	64QAM	1	0	1	Max	15.70	0.0480
	64QAM	1	Max	1	0	21.29	0.1738

M 132323_132521	64QAM	Max	0	Max	0	20.91	0.1592
	64QAM	1	0	1	Max	15.57	0.0466
	64QAM	1	Max	1	0	21.26	0.1726
H 132374_132572	64QAM	Max	0	Max	0	20.83	0.1563
	64QAM	1	0	1	Max	15.55	0.0463
	64QAM	1	Max	1	0	21.21	0.1706
L 132072_132270	256QAM	Max	0	Max	0	18.89	0.1000
	256QAM	1	0	1	Max	15.63	0.0472
	256QAM	1	Max	1	0	19.19	0.1072
M 132323_132521	256QAM	Max	0	Max	0	18.87	0.0995
	256QAM	1	0	1	Max	15.48	0.0456
	256QAM	1	Max	1	0	19.18	0.1069
H 132374_132572	256QAM	Max	0	Max	0	18.82	0.0984
	256QAM	1	0	1	Max	15.57	0.0466
	256QAM	1	Max	1	0	19.09	0.1047
Combination 20MHz+15MHz (100RB+75RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L 132005_132122	QPSK	Max	0	Max	0	21.90	0.2000
	QPSK	1	0	1	Max	15.20	0.0428
	QPSK	1	Max	1	0	23.83	0.3119
M 132330_132447	QPSK	Max	0	Max	0	21.82	0.1963
	QPSK	1	0	1	Max	15.27	0.0435
	QPSK	1	Max	1	0	23.78	0.3083
H 132455_132572	QPSK	Max	0	Max	0	21.92	0.2009
	QPSK	1	0	1	Max	15.25	0.0433
	QPSK	1	Max	1	0	23.76	0.3069
L 132005_132122	16QAM	Max	0	Max	0	20.94	0.1603
	16QAM	1	0	1	Max	15.70	0.0480
	16QAM	1	Max	1	0	23.40	0.2825
M 132330_132447	16QAM	Max	0	Max	0	20.89	0.1585
	16QAM	1	0	1	Max	15.67	0.0476
	16QAM	1	Max	1	0	23.41	0.2831
H 132455_132572	16QAM	Max	0	Max	0	20.81	0.1556
	16QAM	1	0	1	Max	15.73	0.0483
	16QAM	1	Max	1	0	23.46	0.2864
L 132005_132122	64QAM	Max	0	Max	0	20.89	0.1585
	64QAM	1	0	1	Max	15.61	0.0470
	64QAM	1	Max	1	0	21.15	0.1683
M 132330_132447	64QAM	Max	0	Max	0	20.82	0.1560
	64QAM	1	0	1	Max	15.55	0.0463
	64QAM	1	Max	1	0	21.27	0.1730
H 132455_132572	64QAM	Max	0	Max	0	20.87	0.1578
	64QAM	1	0	1	Max	15.65	0.0474
	64QAM	1	Max	1	0	21.17	0.1690
L 132005_132122	256QAM	Max	0	Max	0	18.81	0.0982
	256QAM	1	0	1	Max	15.58	0.0467
	256QAM	1	Max	1	0	19.06	0.1040

M 132330_132447	256QAM	Max	0	Max	0	18.79	0.0977
	256QAM	1	0	1	Max	15.61	0.0470
	256QAM	1	Max	1	0	19.14	0.1059
H 132455_132572	256QAM	Max	0	Max	0	18.88	0.0998
	256QAM	1	0	1	Max	15.52	0.0460
	256QAM	1	Max	1	0	19.07	0.1042
Combination 15MHz+20MHz (75RB+100RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L 132050_132221	QPSK	Max	0	Max	0	21.85	0.1977
	QPSK	1	0	1	Max	15.17	0.0425
	QPSK	1	Max	1	0	23.73	0.3048
M 132325_132496	QPSK	Max	0	Max	0	21.82	0.1963
	QPSK	1	0	1	Max	15.24	0.0432
	QPSK	1	Max	1	0	23.86	0.3141
H 132401_132572	QPSK	Max	0	Max	0	21.82	0.1963
	QPSK	1	0	1	Max	15.30	0.0438
	QPSK	1	Max	1	0	23.77	0.3076
L 132050_132221	16QAM	Max	0	Max	0	20.85	0.1570
	16QAM	1	0	1	Max	15.69	0.0479
	16QAM	1	Max	1	0	23.50	0.2891
M 132325_132496	16QAM	Max	0	Max	0	20.86	0.1574
	16QAM	1	0	1	Max	15.77	0.0488
	16QAM	1	Max	1	0	23.47	0.2871
H 132401_132572	16QAM	Max	0	Max	0	20.93	0.1600
	16QAM	1	0	1	Max	15.79	0.0490
	16QAM	1	Max	1	0	23.50	0.2891
L 132050_132221	64QAM	Max	0	Max	0	20.82	0.1560
	64QAM	1	0	1	Max	15.67	0.0476
	64QAM	1	Max	1	0	21.19	0.1698
M 132325_132496	64QAM	Max	0	Max	0	20.77	0.1542
	64QAM	1	0	1	Max	15.63	0.0472
	64QAM	1	Max	1	0	21.26	0.1726
H 132401_132572	64QAM	Max	0	Max	0	20.83	0.1563
	64QAM	1	0	1	Max	15.68	0.0478
	64QAM	1	Max	1	0	21.23	0.1714
L 132050_132221	256QAM	Max	0	Max	0	18.75	0.0968
	256QAM	1	0	1	Max	15.62	0.0471
	256QAM	1	Max	1	0	19.13	0.1057
M 132325_132496	256QAM	Max	0	Max	0	18.83	0.0986
	256QAM	1	0	1	Max	15.56	0.0465
	256QAM	1	Max	1	0	19.09	0.1047
H 132401_132572	256QAM	Max	0	Max	0	18.80	0.0979
	256QAM	1	0	1	Max	15.55	0.0463
	256QAM	1	Max	1	0	19.06	0.1040
Combination 15MHz+15MHz (75RB+75RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L	QPSK	Max	0	Max	0	21.79	0.1950

132047_132197	QPSK	1	0	1	Max	15.26	0.0434
	QPSK	1	Max	1	0	23.74	0.3055
M 132347_132497	QPSK	Max	0	Max	0	21.91	0.2004
	QPSK	1	0	1	Max	15.20	0.0428
	QPSK	1	Max	1	0	23.76	0.3069
H 132447_132597	QPSK	Max	0	Max	0	21.79	0.1950
	QPSK	1	0	1	Max	15.18	0.0426
	QPSK	1	Max	1	0	23.82	0.3112
L 132047_132197	16QAM	Max	0	Max	0	20.80	0.1552
	16QAM	1	0	1	Max	15.69	0.0479
	16QAM	1	Max	1	0	23.54	0.2917
M 132347_132497	16QAM	Max	0	Max	0	20.88	0.1581
	16QAM	1	0	1	Max	15.71	0.0481
	16QAM	1	Max	1	0	23.50	0.2891
H 132447_132597	16QAM	Max	0	Max	0	20.83	0.1563
	16QAM	1	0	1	Max	15.74	0.0484
	16QAM	1	Max	1	0	23.51	0.2897
L 132047_132197	64QAM	Max	0	Max	0	20.85	0.1570
	64QAM	1	0	1	Max	15.55	0.0463
	64QAM	1	Max	1	0	21.24	0.1718
M 132347_132497	64QAM	Max	0	Max	0	20.85	0.1570
	64QAM	1	0	1	Max	15.61	0.0470
	64QAM	1	Max	1	0	21.23	0.1714
H 132447_132597	64QAM	Max	0	Max	0	20.91	0.1592
	64QAM	1	0	1	Max	15.63	0.0472
	64QAM	1	Max	1	0	21.21	0.1706
L 132047_132197	256QAM	Max	0	Max	0	18.76	0.0971
	256QAM	1	0	1	Max	15.51	0.0459
	256QAM	1	Max	1	0	19.06	0.1040
M 132347_132497	256QAM	Max	0	Max	0	18.87	0.0995
	256QAM	1	0	1	Max	15.54	0.0462
	256QAM	1	Max	1	0	19.09	0.1047
H 132447_132597	256QAM	Max	0	Max	0	18.79	0.0977
	256QAM	1	0	1	Max	15.50	0.0458
	256QAM	1	Max	1	0	19.17	0.1067
Combination 20MHz+10MHz (100RB+50RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L 132072_132216	QPSK	Max	0	Max	0	21.88	0.1991
	QPSK	1	0	1	Max	15.29	0.0437
	QPSK	1	Max	1	0	23.76	0.3069
M 132373_132517	QPSK	Max	0	Max	0	21.87	0.1986
	QPSK	1	0	1	Max	15.21	0.0429
	QPSK	1	Max	1	0	23.78	0.3083
H 132473_132617	QPSK	Max	0	Max	0	21.87	0.1986
	QPSK	1	0	1	Max	15.21	0.0429
	QPSK	1	Max	1	0	23.84	0.3126
L 132072_132216	16QAM	Max	0	Max	0	20.85	0.1570
	16QAM	1	0	1	Max	15.79	0.0490
	16QAM	1	Max	1	0	23.51	0.2897
M 132373_132517	16QAM	Max	0	Max	0	20.81	0.1556
	16QAM	1	0	1	Max	15.73	0.0483
	16QAM	1	Max	1	0	23.54	0.2917
H 132473_132617	16QAM	Max	0	Max	0	20.86	0.1574
	16QAM	1	0	1	Max	15.76	0.0486
	16QAM	1	Max	1	0	23.53	0.2911

L 132072_132216	64QAM	Max	0	Max	0	20.86	0.1574
	64QAM	1	0	1	Max	15.56	0.0465
	64QAM	1	Max	1	0	21.20	0.1702
M 132373_132517	64QAM	Max	0	Max	0	20.83	0.1563
	64QAM	1	0	1	Max	15.60	0.0469
	64QAM	1	Max	1	0	21.20	0.1702
H 132473_132617	64QAM	Max	0	Max	0	20.80	0.1552
	64QAM	1	0	1	Max	15.60	0.0469
	64QAM	1	Max	1	0	21.24	0.1718
L 132072_132216	256QAM	Max	0	Max	0	18.88	0.0998
	256QAM	1	0	1	Max	15.51	0.0459
	256QAM	1	Max	1	0	19.06	0.1040
M 132373_132517	256QAM	Max	0	Max	0	18.75	0.0968
	256QAM	1	0	1	Max	15.62	0.0471
	256QAM	1	Max	1	0	19.11	0.1052
H 132473_132617	256QAM	Max	0	Max	0	18.88	0.0998
	256QAM	1	0	1	Max	15.53	0.0461
	256QAM	1	Max	1	0	19.14	0.1059
Combination 10MHz+20MHz (50RB+100RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L 132027_132171	QPSK	Max	0	Max	0	21.91	0.2004
	QPSK	1	0	1	Max	15.21	0.0429
	QPSK	1	Max	1	0	23.85	0.3133
M 132328_132572	QPSK	Max	0	Max	0	21.91	0.2004
	QPSK	1	0	1	Max	15.21	0.0429
	QPSK	1	Max	1	0	23.78	0.3083
H 132428_132572	QPSK	Max	0	Max	0	21.87	0.1986
	QPSK	1	0	1	Max	15.21	0.0429
	QPSK	1	Max	1	0	23.77	0.3076
L 132027_132171	16QAM	Max	0	Max	0	20.91	0.1592
	16QAM	1	0	1	Max	15.81	0.0492
	16QAM	1	Max	1	0	23.53	0.2911
M 132328_132572	16QAM	Max	0	Max	0	20.91	0.1592
	16QAM	1	0	1	Max	15.69	0.0479
	16QAM	1	Max	1	0	23.40	0.2825
H 132428_132572	16QAM	Max	0	Max	0	20.83	0.1563
	16QAM	1	0	1	Max	15.73	0.0483
	16QAM	1	Max	1	0	23.42	0.2838
L 132027_132171	64QAM	Max	0	Max	0	20.89	0.1585
	64QAM	1	0	1	Max	15.58	0.0467
	64QAM	1	Max	1	0	21.24	0.1718
M 132328_132572	64QAM	Max	0	Max	0	20.90	0.1589
	64QAM	1	0	1	Max	15.63	0.0472
	64QAM	1	Max	1	0	21.27	0.1730
H 132428_132572	64QAM	Max	0	Max	0	20.82	0.1560
	64QAM	1	0	1	Max	15.61	0.0470
	64QAM	1	Max	1	0	21.26	0.1726
L 132027_132171	256QAM	Max	0	Max	0	18.84	0.0989
	256QAM	1	0	1	Max	15.58	0.0467
	256QAM	1	Max	1	0	19.05	0.1038
M 132328_132572	256QAM	Max	0	Max	0	18.82	0.0984
	256QAM	1	0	1	Max	15.52	0.0460
	256QAM	1	Max	1	0	19.17	0.1067
H 132428_132572	256QAM	Max	0	Max	0	18.75	0.0968
	256QAM	1	0	1	Max	15.57	0.0466

	256QAM	1	Max	1	0	19.18	0.1069
Combination 15MHz+10MHz (75RB+50RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L 132047_132167	QPSK	Max	0	Max	0	21.83	0.1968
	QPSK	1	0	1	Max	15.22	0.0430
	QPSK	1	Max	1	0	23.81	0.3105
M 132373_132493	QPSK	Max	0	Max	0	21.83	0.1968
	QPSK	1	0	1	Max	15.26	0.0434
	QPSK	1	Max	1	0	23.84	0.3126
H 132499_132619	QPSK	Max	0	Max	0	21.90	0.2000
	QPSK	1	0	1	Max	15.27	0.0435
	QPSK	1	Max	1	0	23.81	0.3105
L 132047_132167	16QAM	Max	0	Max	0	20.83	0.1563
	16QAM	1	0	1	Max	15.78	0.0489
	16QAM	1	Max	1	0	23.45	0.2858
M 132373_132493	16QAM	Max	0	Max	0	20.82	0.1560
	16QAM	1	0	1	Max	15.68	0.0478
	16QAM	1	Max	1	0	23.47	0.2871
H 132499_132619	16QAM	Max	0	Max	0	20.82	0.1560
	16QAM	1	0	1	Max	15.76	0.0486
	16QAM	1	Max	1	0	23.48	0.2877
L 132047_132167	64QAM	Max	0	Max	0	20.90	0.1589
	64QAM	1	0	1	Max	15.67	0.0476
	64QAM	1	Max	1	0	21.24	0.1718
M 132373_132493	64QAM	Max	0	Max	0	20.89	0.1585
	64QAM	1	0	1	Max	15.55	0.0463
	64QAM	1	Max	1	0	21.26	0.1726
H 132499_132619	64QAM	Max	0	Max	0	20.78	0.1545
	64QAM	1	0	1	Max	15.63	0.0472
	64QAM	1	Max	1	0	21.16	0.1687
L 132047_132167	256QAM	Max	0	Max	0	18.78	0.0975
	256QAM	1	0	1	Max	15.49	0.0457
	256QAM	1	Max	1	0	19.15	0.1062
M 132373_132493	256QAM	Max	0	Max	0	18.79	0.0977
	256QAM	1	0	1	Max	15.53	0.0461
	256QAM	1	Max	1	0	19.06	0.1040
H 132499_132619	256QAM	Max	0	Max	0	18.78	0.0975
	256QAM	1	0	1	Max	15.49	0.0457
	256QAM	1	Max	1	0	19.05	0.1038
Combination 10MHz+15MHz (50RB+75RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L 132025_132145	QPSK	Max	0	Max	0	21.80	0.1954
	QPSK	1	0	1	Max	15.17	0.0425
	QPSK	1	Max	1	0	23.78	0.3083
M 132351_132471	QPSK	Max	0	Max	0	21.86	0.1982
	QPSK	1	0	1	Max	15.17	0.0425
	QPSK	1	Max	1	0	23.80	0.3097
H 132477_132597	QPSK	Max	0	Max	0	21.91	0.2004
	QPSK	1	0	1	Max	15.26	0.0434
	QPSK	1	Max	1	0	23.80	0.3097
L 132025_132145	16QAM	Max	0	Max	0	20.83	0.1563
	16QAM	1	0	1	Max	15.72	0.0482
	16QAM	1	Max	1	0	23.49	0.2884
M	16QAM	Max	0	Max	0	20.87	0.1578

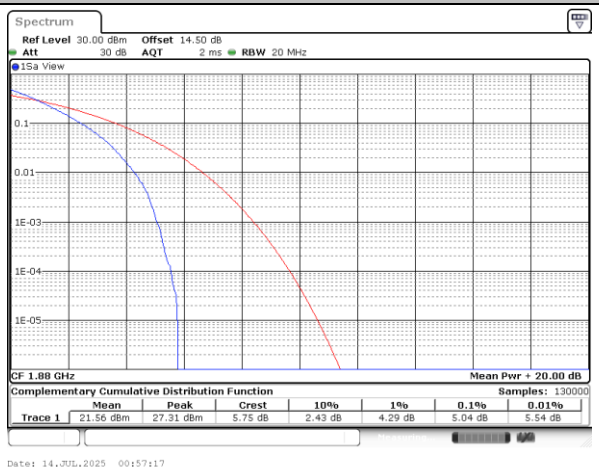
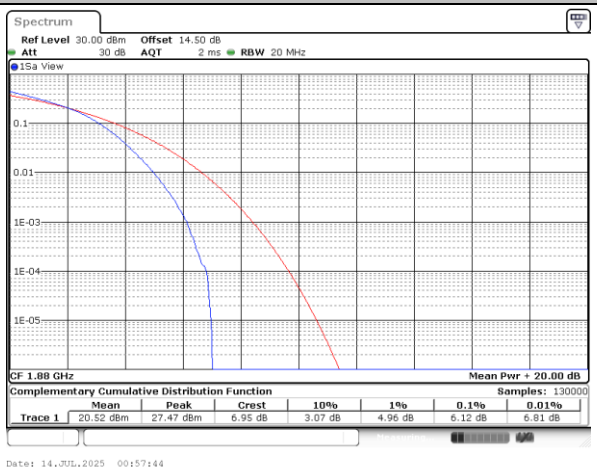
132351_132471	16QAM	1	0	1	Max	15.73	0.0483
	16QAM	1	Max	1	0	23.48	0.2877
H 132477_132597	16QAM	Max	0	Max	0	20.91	0.1592
	16QAM	1	0	1	Max	15.79	0.0490
	16QAM	1	Max	1	0	23.45	0.2858
L 132025_132145	64QAM	Max	0	Max	0	20.84	0.1567
	64QAM	1	0	1	Max	15.65	0.0474
	64QAM	1	Max	1	0	21.14	0.1679
M 132351_132471	64QAM	Max	0	Max	0	20.80	0.1552
	64QAM	1	0	1	Max	15.59	0.0468
	64QAM	1	Max	1	0	21.22	0.1710
H 132477_132597	64QAM	Max	0	Max	0	20.79	0.1549
	64QAM	1	0	1	Max	15.64	0.0473
	64QAM	1	Max	1	0	21.27	0.1730
L 132025_132145	256QAM	Max	0	Max	0	18.82	0.0984
	256QAM	1	0	1	Max	15.55	0.0463
	256QAM	1	Max	1	0	19.18	0.1069
M 132351_132471	256QAM	Max	0	Max	0	18.86	0.0993
	256QAM	1	0	1	Max	15.57	0.0466
	256QAM	1	Max	1	0	19.10	0.1050
H 132477_132597	256QAM	Max	0	Max	0	18.84	0.0989
	256QAM	1	0	1	Max	15.49	0.0457
	256QAM	1	Max	1	0	19.09	0.1047
Combination 20MHz+5MHz (100RB+25RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L 132072_132189	QPSK	Max	0	Max	0	21.83	0.1968
	QPSK	1	0	1	Max	15.30	0.0438
	QPSK	1	Max	1	0	23.76	0.3069
M 1323977_132514	QPSK	Max	0	Max	0	21.82	0.1963
	QPSK	1	0	1	Max	15.18	0.0426
	QPSK	1	Max	1	0	23.77	0.3076
H 132522_132639	QPSK	Max	0	Max	0	21.82	0.1963
	QPSK	1	0	1	Max	15.18	0.0426
	QPSK	1	Max	1	0	23.73	0.3048
L 132072_132189	16QAM	Max	0	Max	0	20.93	0.1600
	16QAM	1	0	1	Max	15.77	0.0488
	16QAM	1	Max	1	0	23.51	0.2897
M 1323977_132514	16QAM	Max	0	Max	0	20.87	0.1578
	16QAM	1	0	1	Max	15.68	0.0478
	16QAM	1	Max	1	0	23.51	0.2897
H 132522_132639	16QAM	Max	0	Max	0	20.94	0.1603
	16QAM	1	0	1	Max	15.77	0.0488
	16QAM	1	Max	1	0	23.50	0.2891
L 132072_132189	64QAM	Max	0	Max	0	20.84	0.1567
	64QAM	1	0	1	Max	15.60	0.0469
	64QAM	1	Max	1	0	21.17	0.1690
M 1323977_132514	64QAM	Max	0	Max	0	20.89	0.1585
	64QAM	1	0	1	Max	15.56	0.0465
	64QAM	1	Max	1	0	21.25	0.1722
H 132522_132639	64QAM	Max	0	Max	0	20.88	0.1581
	64QAM	1	0	1	Max	15.67	0.0476
	64QAM	1	Max	1	0	21.17	0.1690
L 132072_132189	256QAM	Max	0	Max	0	18.88	0.0998
	256QAM	1	0	1	Max	15.52	0.0460
	256QAM	1	Max	1	0	19.15	0.1062

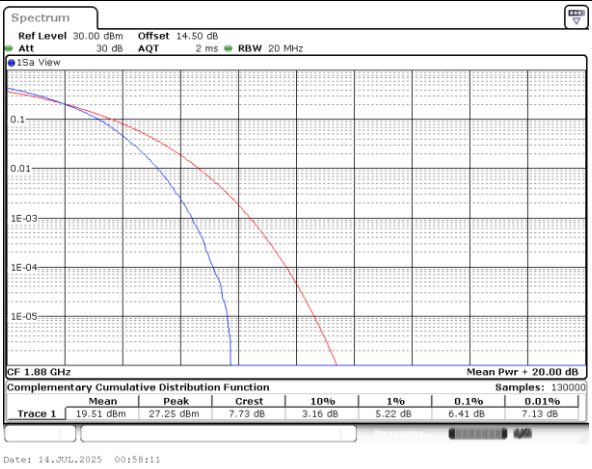
M 1323977_132514	256QAM	Max	0	Max	0	18.77	0.0973
	256QAM	1	0	1	Max	15.54	0.0462
	256QAM	1	Max	1	0	19.08	0.1045
H 132522_132639	256QAM	Max	0	Max	0	18.83	0.0986
	256QAM	1	0	1	Max	15.51	0.0459
	256QAM	1	Max	1	0	19.18	0.1069
Combination 5MHz+20MHz (25RB+100RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L 132005_132122	QPSK	Max	0	Max	0	21.81	0.1959
	QPSK	1	0	1	Max	15.24	0.0432
	QPSK	1	Max	1	0	23.78	0.3083
M 132330_132447	QPSK	Max	0	Max	0	21.90	0.2000
	QPSK	1	0	1	Max	15.30	0.0438
	QPSK	1	Max	1	0	23.80	0.3097
H 132455_132572	QPSK	Max	0	Max	0	21.89	0.1995
	QPSK	1	0	1	Max	15.23	0.0431
	QPSK	1	Max	1	0	23.85	0.3133
L 132005_132122	16QAM	Max	0	Max	0	20.91	0.1592
	16QAM	1	0	1	Max	15.76	0.0486
	16QAM	1	Max	1	0	23.51	0.2897
M 132330_132447	16QAM	Max	0	Max	0	20.92	0.1596
	16QAM	1	0	1	Max	15.72	0.0482
	16QAM	1	Max	1	0	23.54	0.2917
H 132455_132572	16QAM	Max	0	Max	0	20.85	0.1570
	16QAM	1	0	1	Max	15.70	0.0480
	16QAM	1	Max	1	0	23.41	0.2831
L 132005_132122	64QAM	Max	0	Max	0	20.91	0.1592
	64QAM	1	0	1	Max	15.67	0.0476
	64QAM	1	Max	1	0	21.24	0.1718
M 132330_132447	64QAM	Max	0	Max	0	20.78	0.1545
	64QAM	1	0	1	Max	15.63	0.0472
	64QAM	1	Max	1	0	21.28	0.1734
H 132455_132572	64QAM	Max	0	Max	0	20.87	0.1578
	64QAM	1	0	1	Max	15.55	0.0463
	64QAM	1	Max	1	0	21.21	0.1706
L 132005_132122	256QAM	Max	0	Max	0	18.84	0.0989
	256QAM	1	0	1	Max	15.56	0.0465
	256QAM	1	Max	1	0	19.07	0.1042
M 132330_132447	256QAM	Max	0	Max	0	18.87	0.0995
	256QAM	1	0	1	Max	15.52	0.0460
	256QAM	1	Max	1	0	19.08	0.1045
H 132455_132572	256QAM	Max	0	Max	0	18.80	0.0979
	256QAM	1	0	1	Max	15.55	0.0463
	256QAM	1	Max	1	0	19.11	0.1052

LTE Band 2_ANT13

Peak-to-Average Ratio

Mode	LTE Band 2 / 20MHz			
Mod.	QPSK	16QAM	64QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Result
Middle CH	5.04	6.12	6.41	PASS

LTE Band 2 / 20MHz / QPSK	LTE Band 2 / 20MHz / 16QAM
Middle Channel / Full RB	Middle Channel / Full RB
	

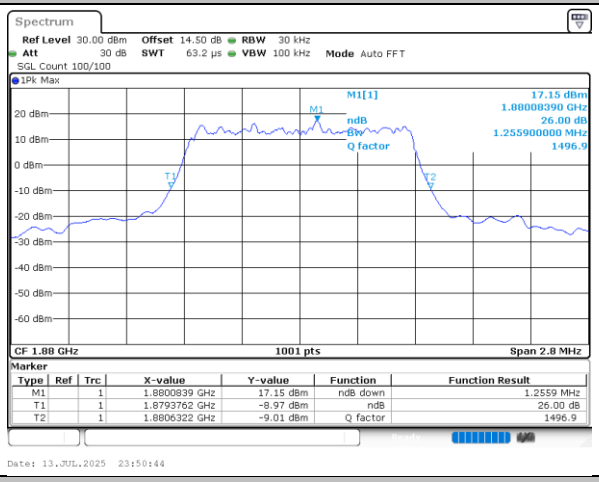
LTE Band 2 / 20MHz / 64QAM
Middle Channel / Full RB


26dB Bandwidth

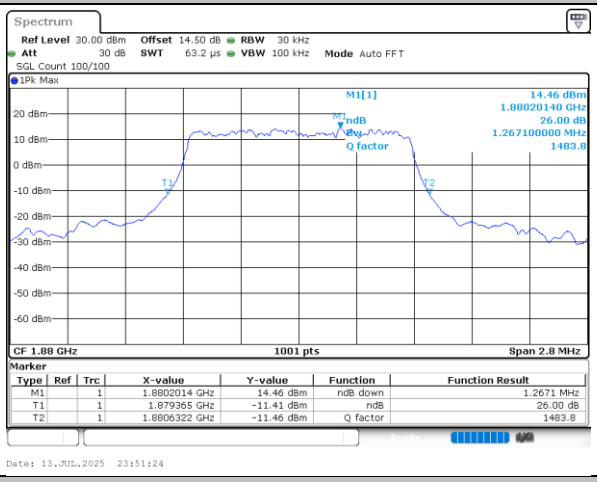
Mode	LTE Band 2 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	1.26	1.27	2.99	2.96	4.82	4.93	9.65	9.81	14.27	14.66	18.78	18.74

LTE Band 2

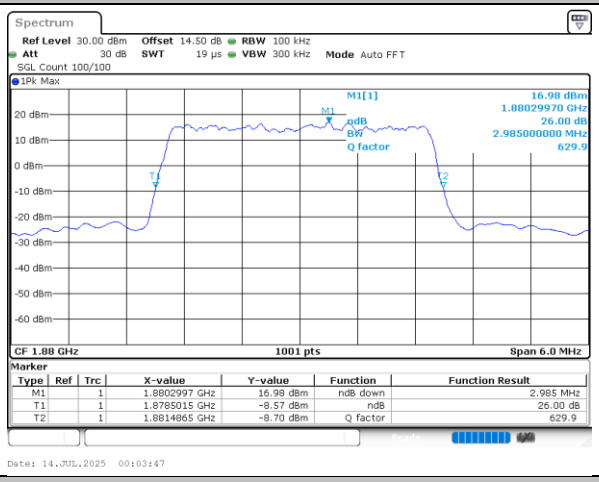
Middle Channel / 1.4MHz / QPSK



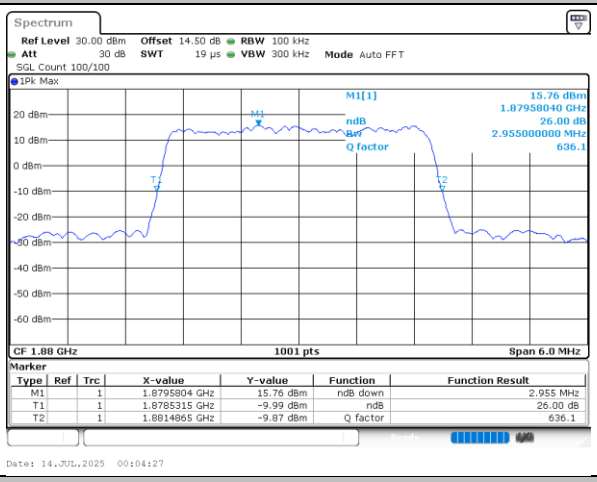
Middle Channel / 1.4MHz / 16QAM



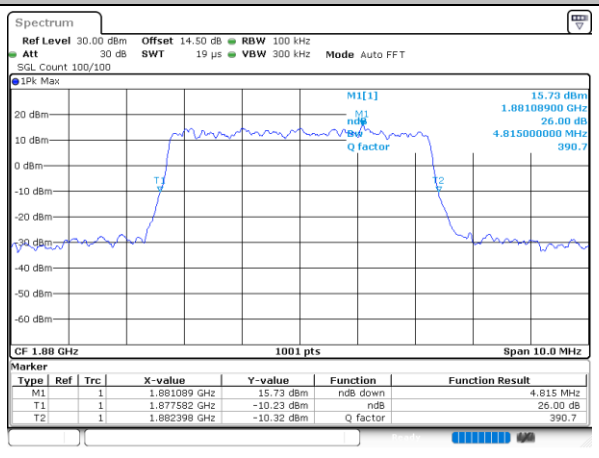
Middle Channel / 3MHz / QPSK



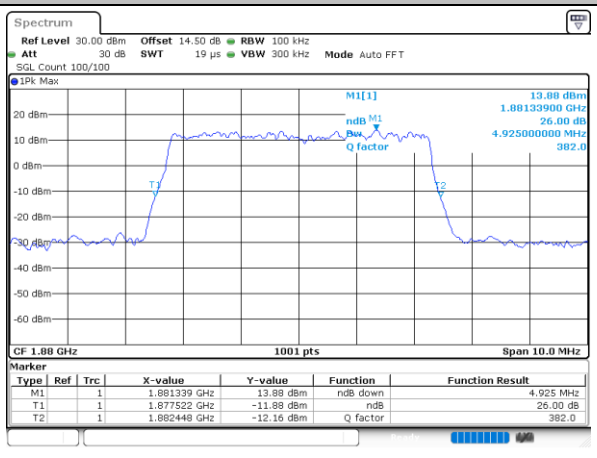
Middle Channel / 3MHz / 16QAM



Middle Channel / 5MHz / QPSK

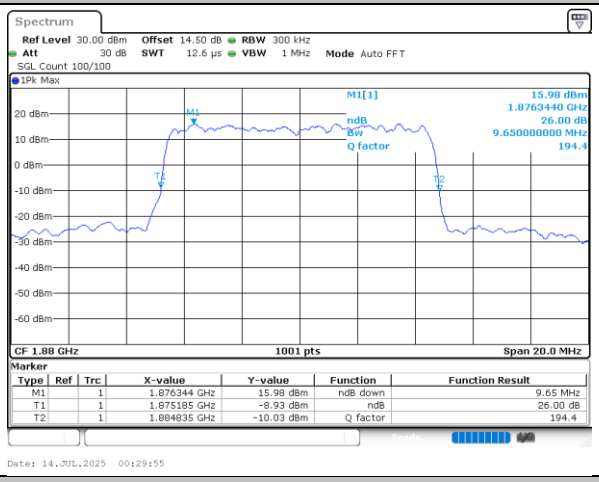


Middle Channel / 5MHz / 16QAM

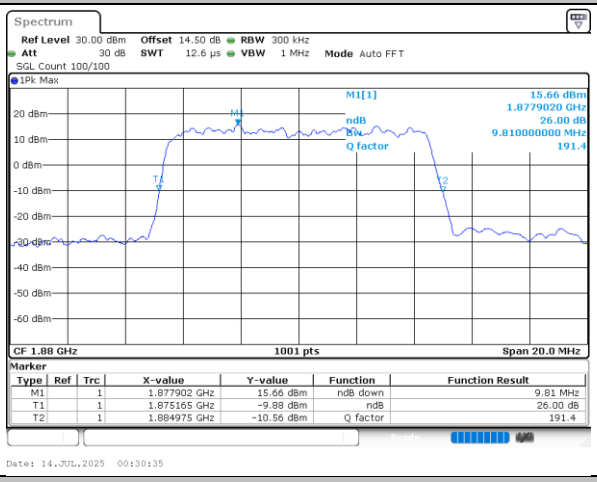


LTE Band 2

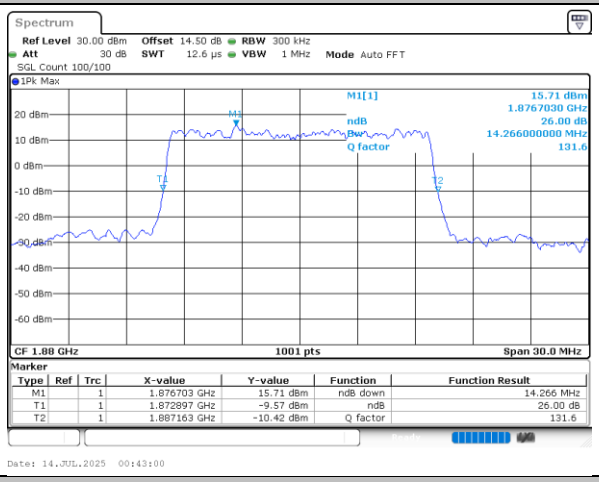
Middle Channel / 10MHz / QPSK



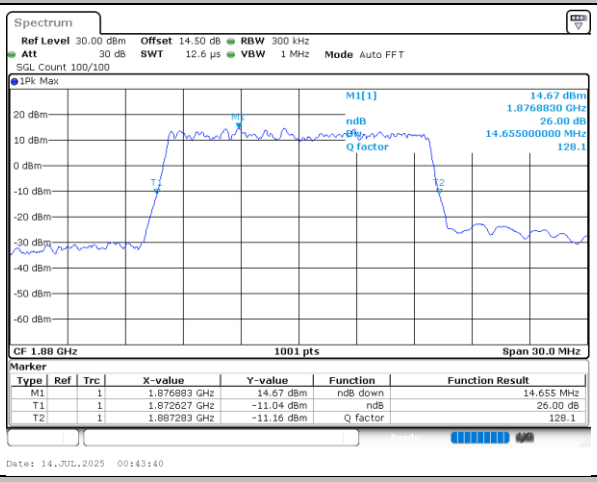
Middle Channel / 10MHz / 16QAM



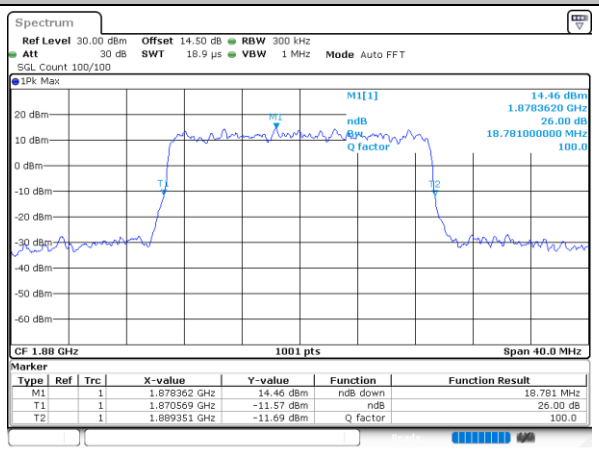
Middle Channel / 15MHz / QPSK



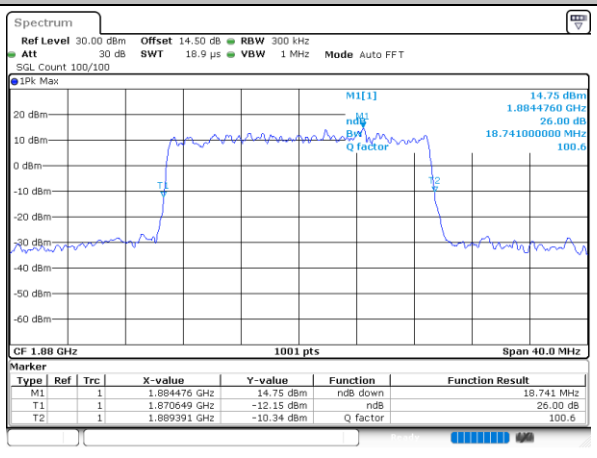
Middle Channel / 15MHz / 16QAM



Middle Channel / 20MHz / QPSK



Middle Channel / 20MHz / 16QAM

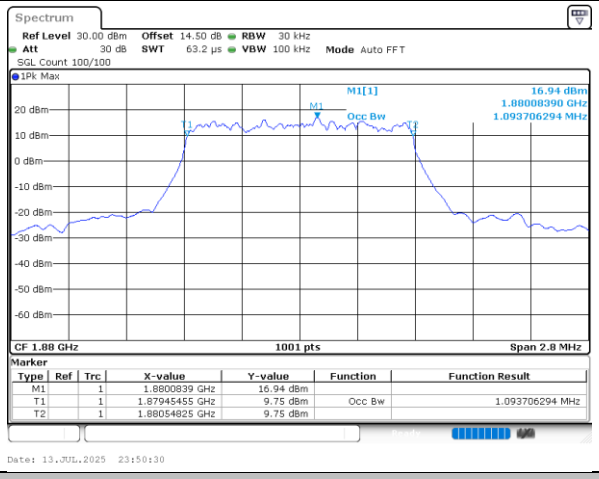


Occupied Bandwidth

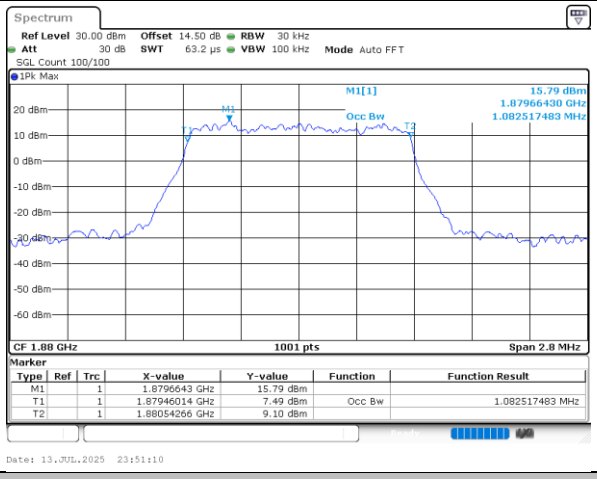
Mode	LTE Band 2 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	1.09	1.08	2.72	2.72	4.49	4.48	9.05	9.01	13.46	13.40	17.90	17.90

LTE Band 2

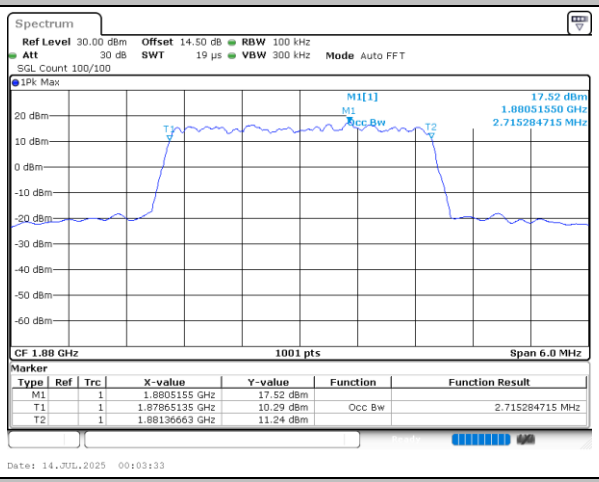
Middle Channel / 1.4MHz / QPSK



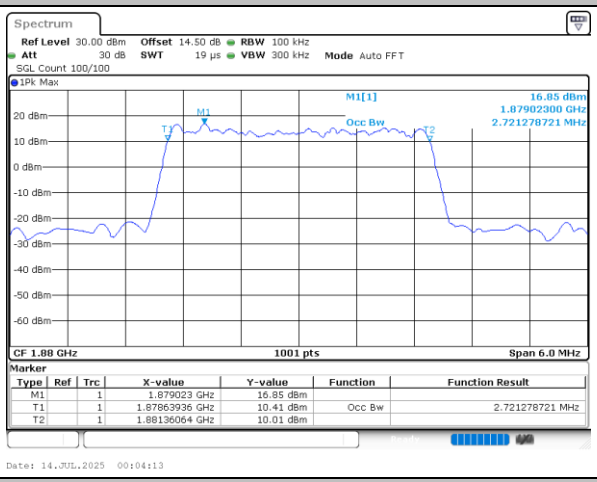
Middle Channel / 1.4MHz / 16QAM



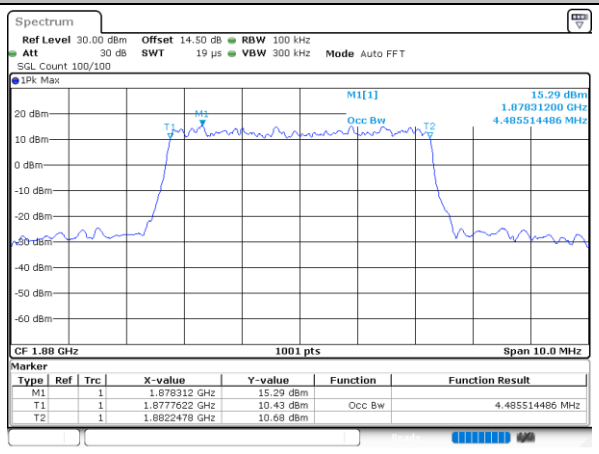
Middle Channel / 3MHz / QPSK



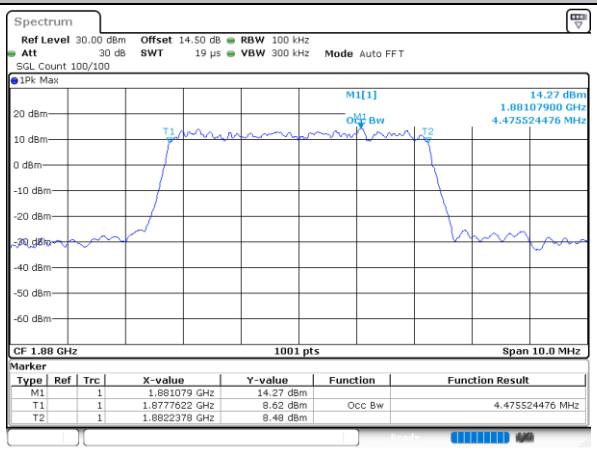
Middle Channel / 3MHz / 16QAM



Middle Channel / 5MHz / QPSK

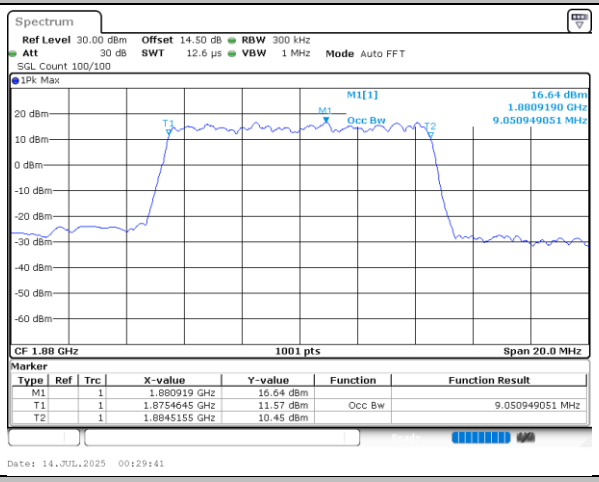


Middle Channel / 5MHz / 16QAM

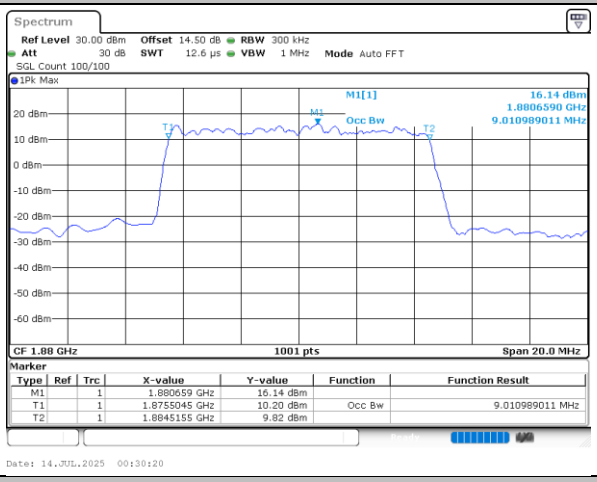


LTE Band 2

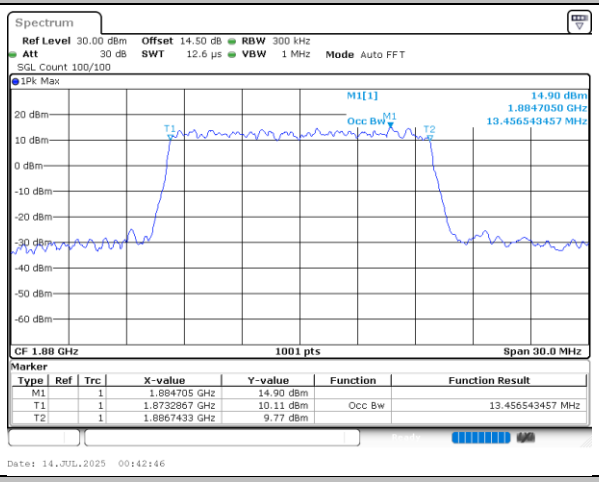
Middle Channel / 10MHz / QPSK



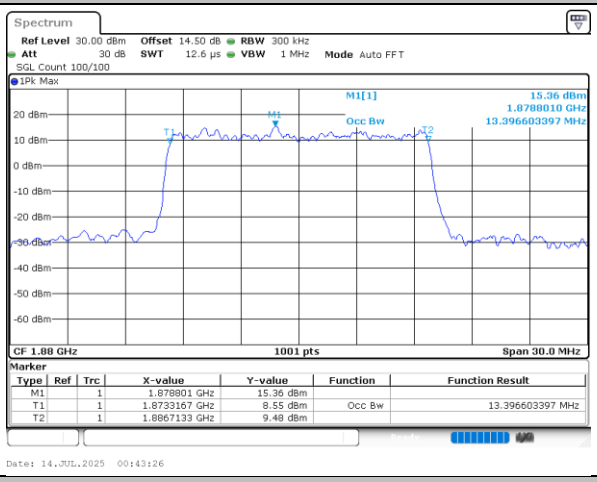
Middle Channel / 10MHz / 16QAM



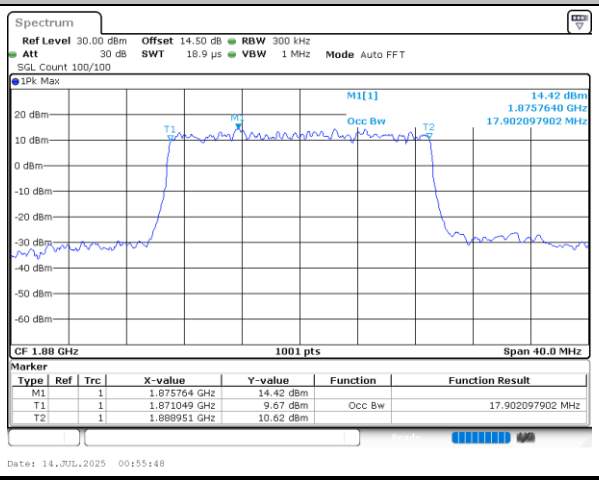
Middle Channel / 15MHz / QPSK



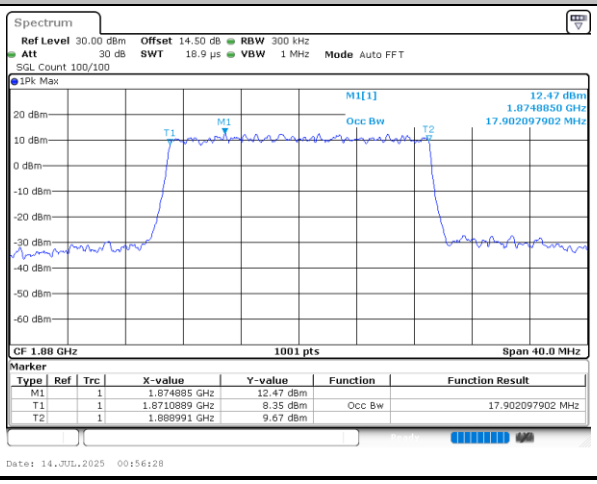
Middle Channel / 15MHz / 16QAM



Middle Channel / 20MHz / QPSK



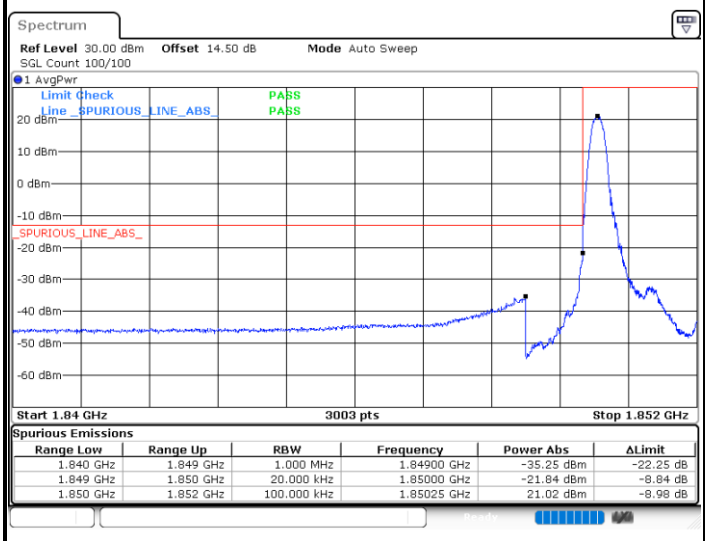
Middle Channel / 20MHz / 16QAM



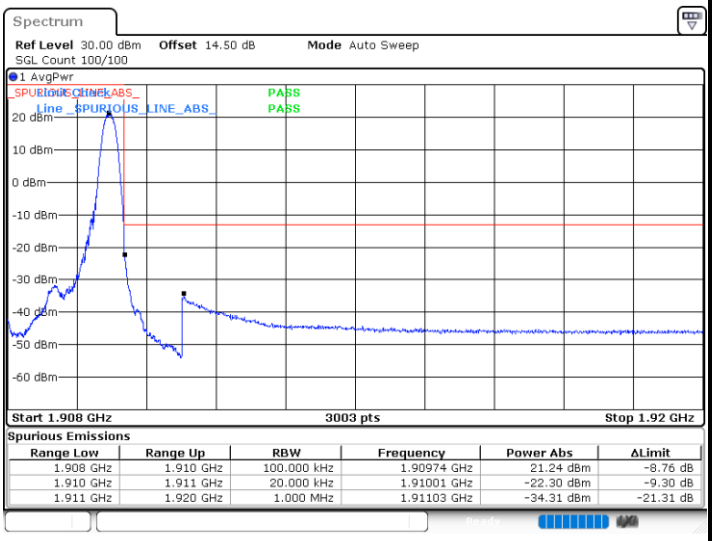
Conducted Band Edge

LTE Band 2 / 1.4MHz / QPSK

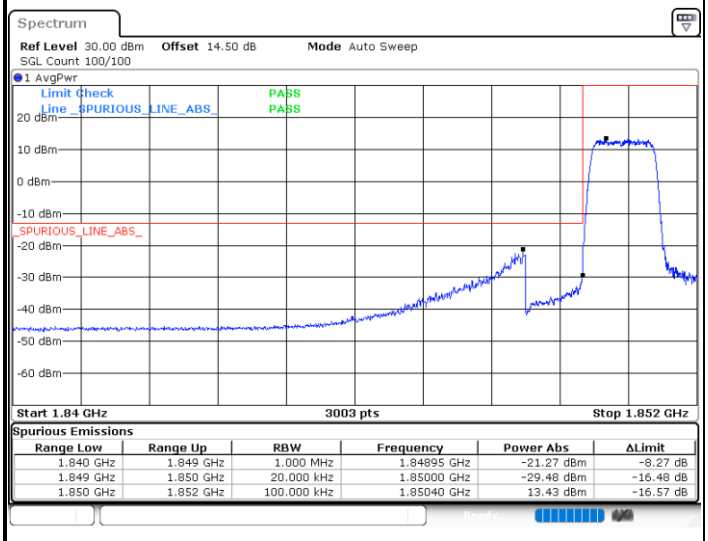
Lowest Band Edge / 1RB



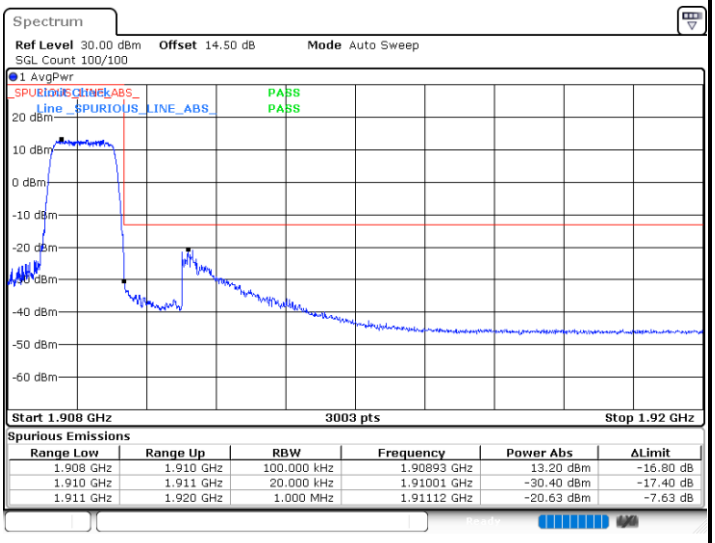
Highest Band Edge / 1RB



Lowest Band Edge / Full RB

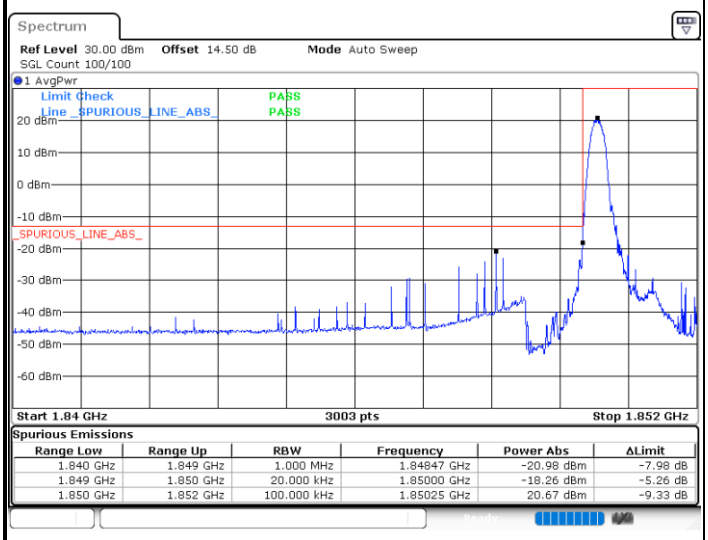


Highest Band Edge / Full RB

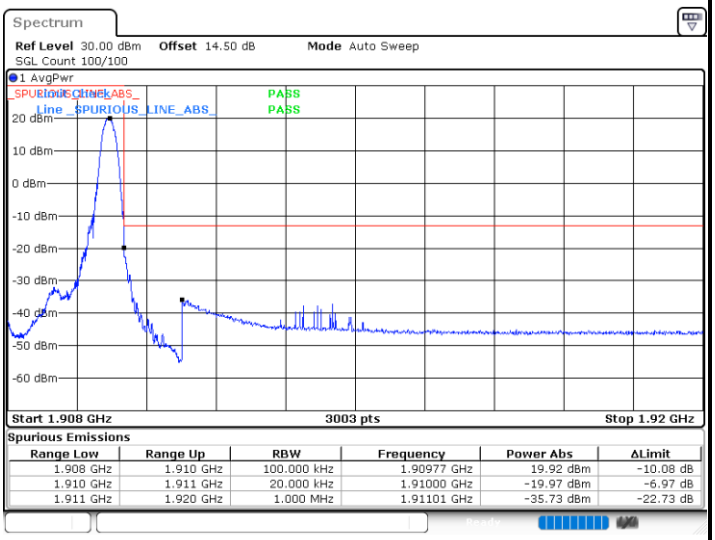


LTE Band 2 / 1.4MHz / 16QAM

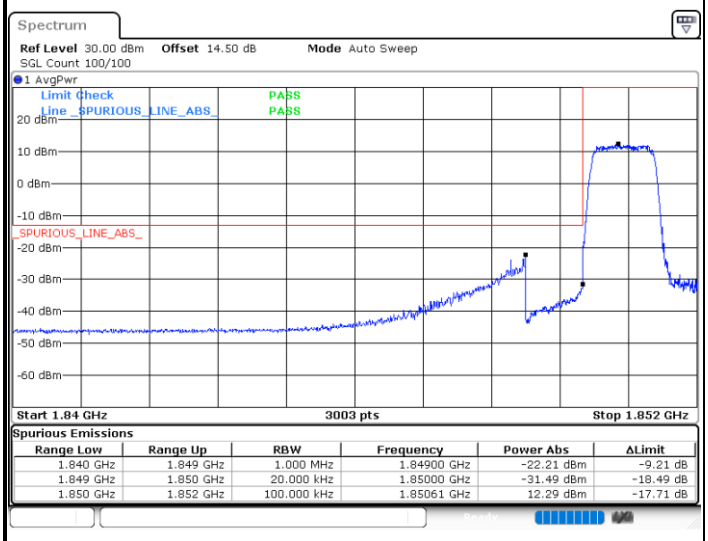
Lowest Band Edge / 1 RB



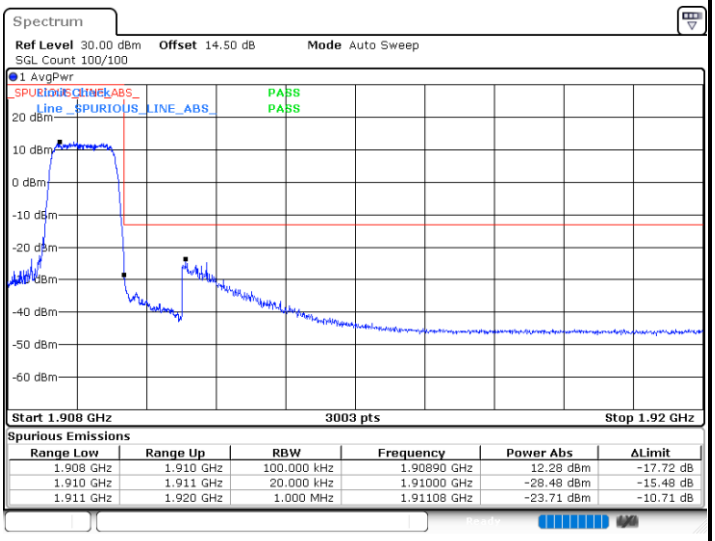
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB

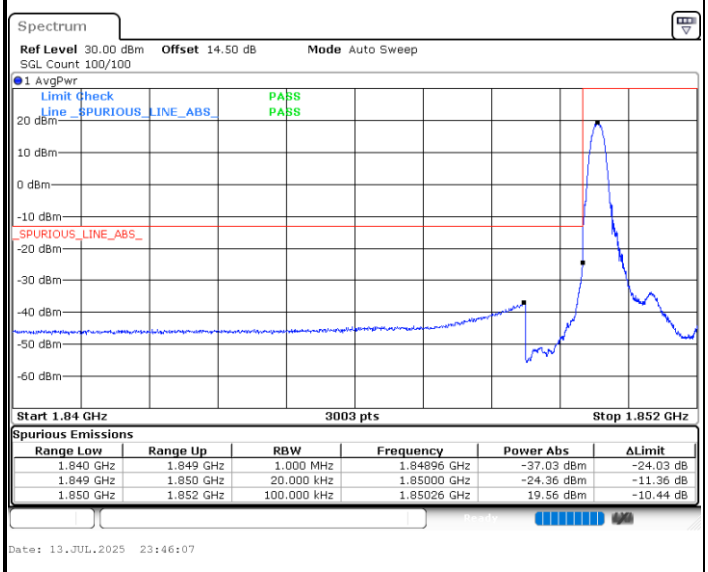


Highest Band Edge / Full RB

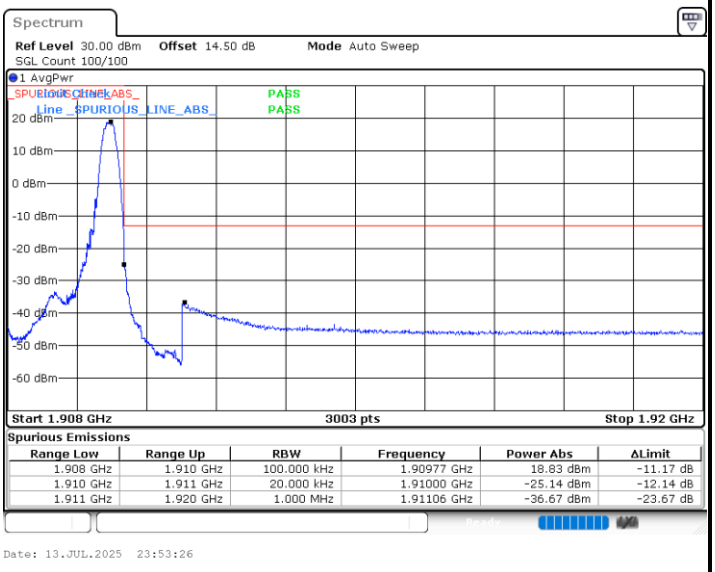


LTE Band 2 / 1.4MHz / 64QAM

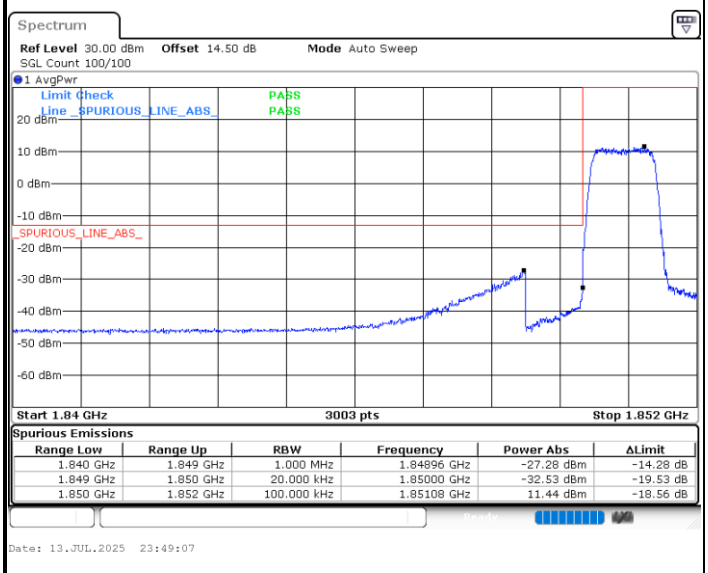
Lowest Band Edge / 1 RB



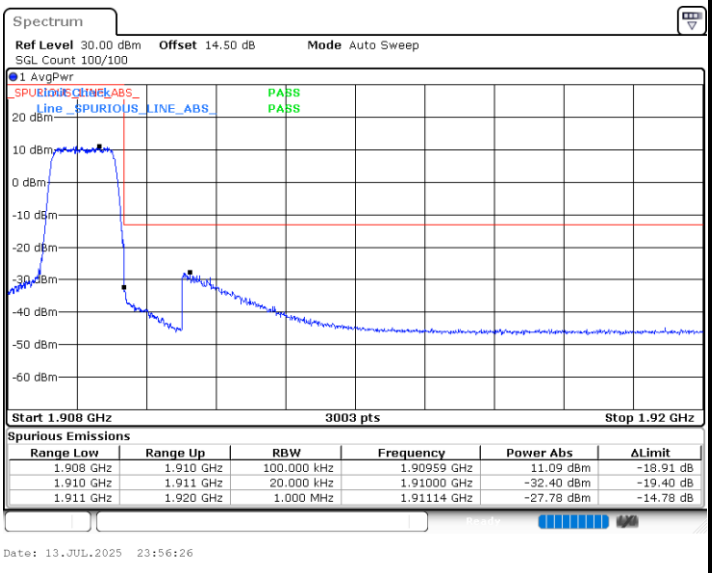
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB

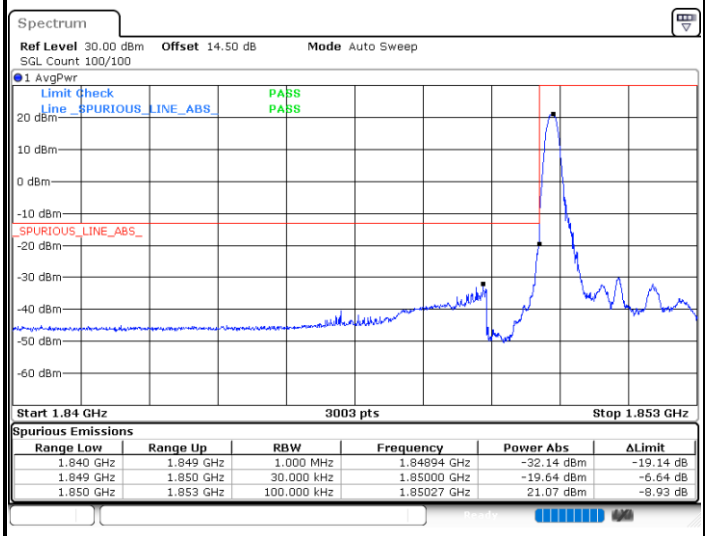


Highest Band Edge / Full RB

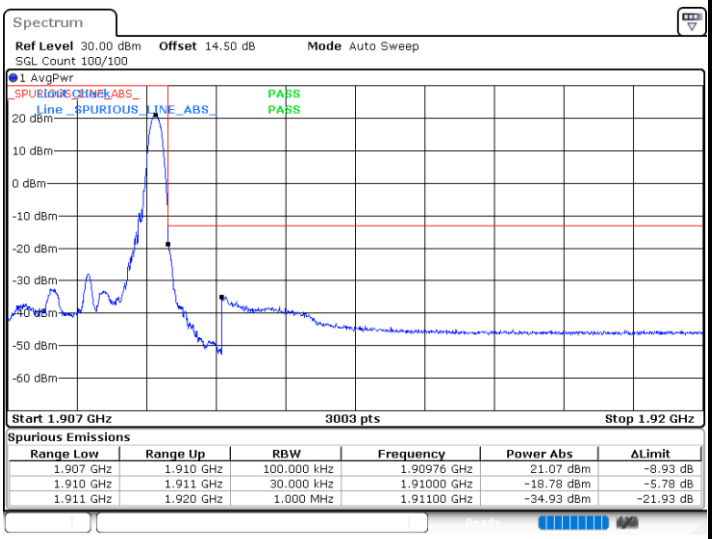


LTE Band 2 / 3MHz / QPSK

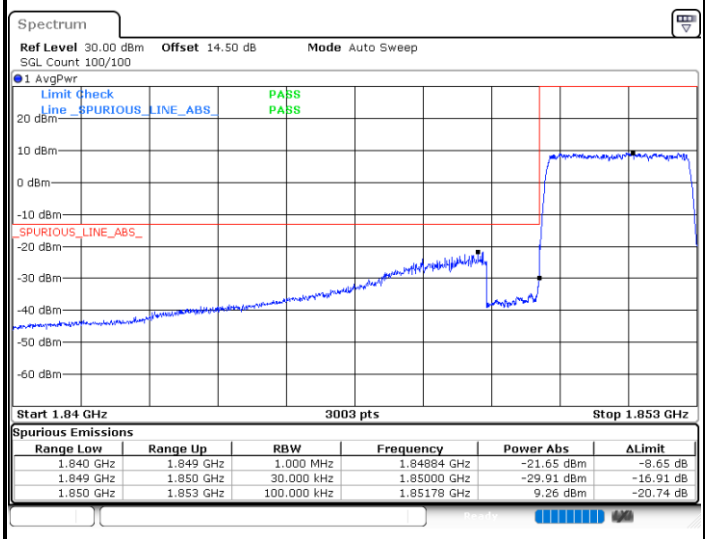
Lowest Band Edge / 1RB



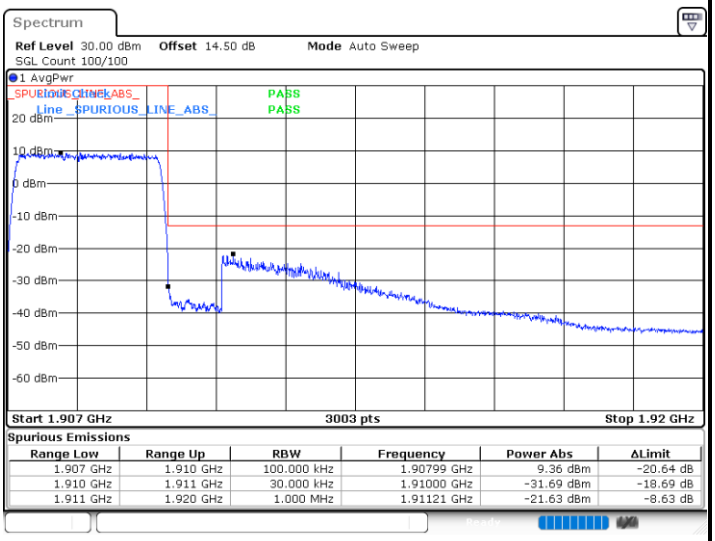
Highest Band Edge / 1RB



Lowest Band Edge / Full RB

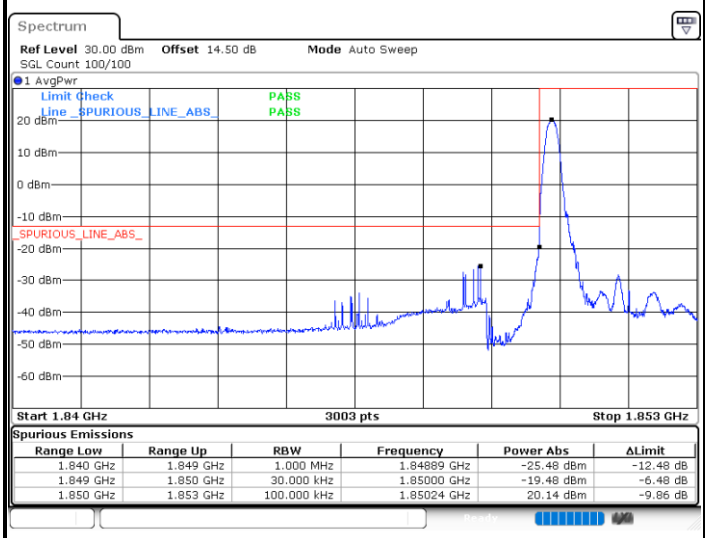


Highest Band Edge / Full RB



LTE Band 2 / 3MHz / 16QAM

Lowest Band Edge / 1 RB

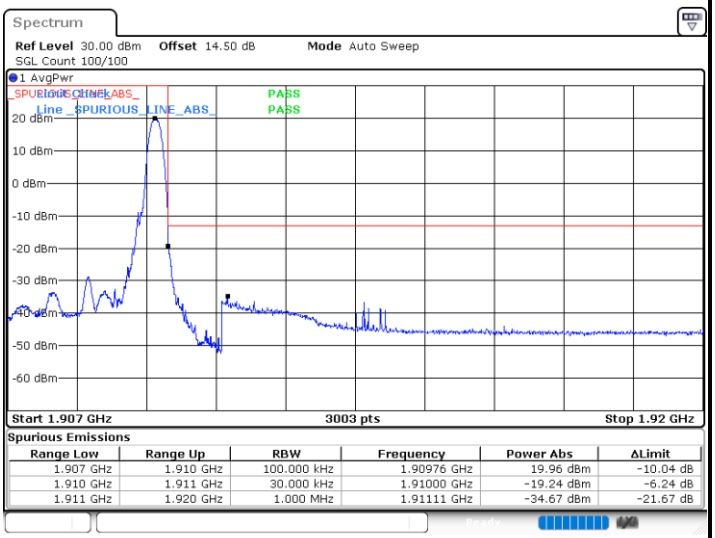


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84889 GHz	-25.48 dBm	-12.48 dB
1.849 GHz	1.850 GHz	30.000 kHz	1.85000 GHz	-19.48 dBm	-6.48 dB
1.850 GHz	1.853 GHz	100.000 kHz	1.85024 GHz	20.14 dBm	-9.86 dB

Date: 13.JUL.2025 23:58:31

Highest Band Edge / 1 RB

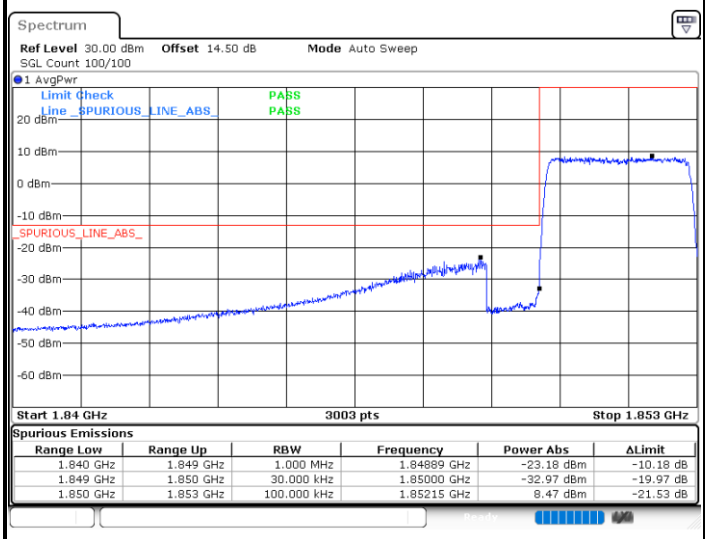


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.907 GHz	1.910 GHz	100.000 kHz	1.90976 GHz	19.96 dBm	-10.04 dB
1.910 GHz	1.911 GHz	30.000 kHz	1.91000 GHz	-19.24 dBm	-6.24 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91111 GHz	-34.67 dBm	-21.67 dB

Date: 14.JUL.2025 00:05:49

Lowest Band Edge / Full RB

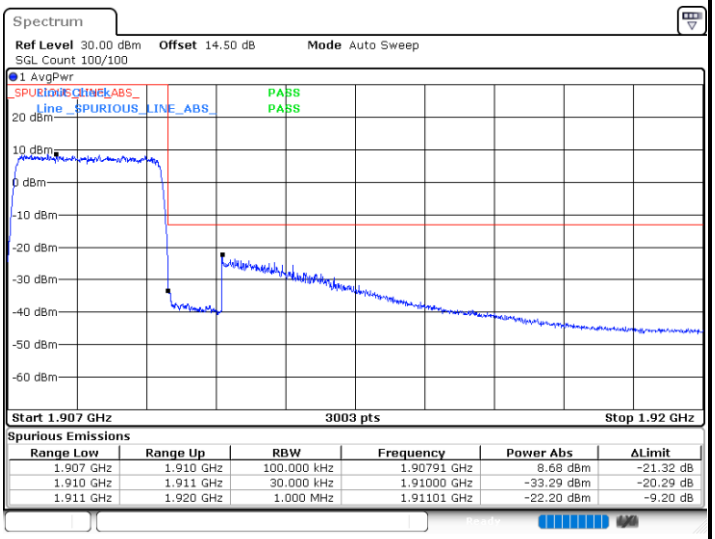


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84889 GHz	-23.18 dBm	-10.18 dB
1.849 GHz	1.850 GHz	30.000 kHz	1.85000 GHz	-32.97 dBm	-19.97 dB
1.850 GHz	1.853 GHz	100.000 kHz	1.85215 GHz	8.47 dBm	-21.53 dB

Date: 14.JUL.2025 00:01:30

Highest Band Edge / Full RB



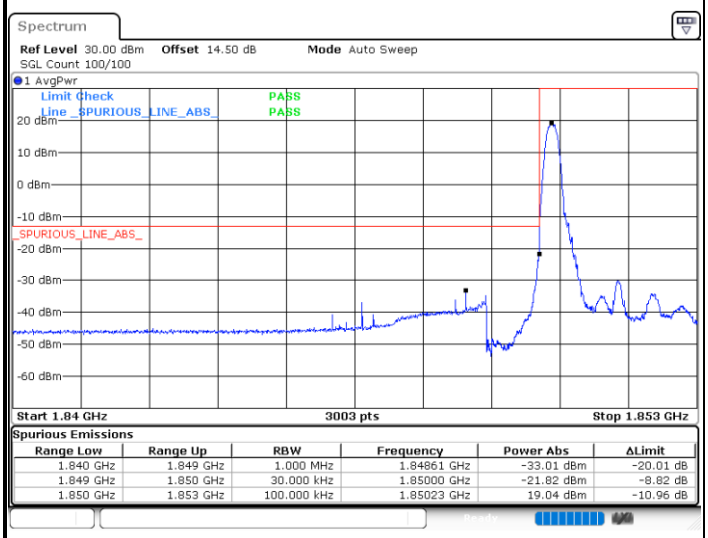
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.907 GHz	1.910 GHz	100.000 kHz	1.90791 GHz	8.68 dBm	-21.32 dB
1.910 GHz	1.911 GHz	30.000 kHz	1.91000 GHz	-33.29 dBm	-20.29 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91101 GHz	-22.20 dBm	-9.20 dB

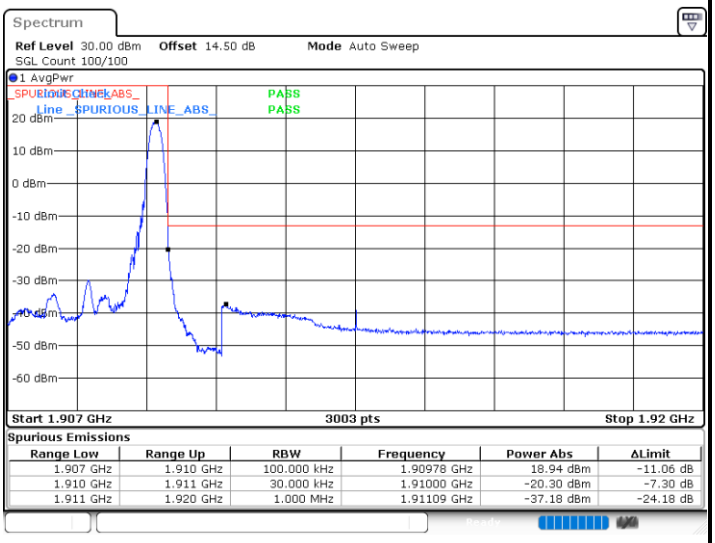
Date: 14.JUL.2025 00:07:52

LTE Band 2 / 3MHz / 64QAM

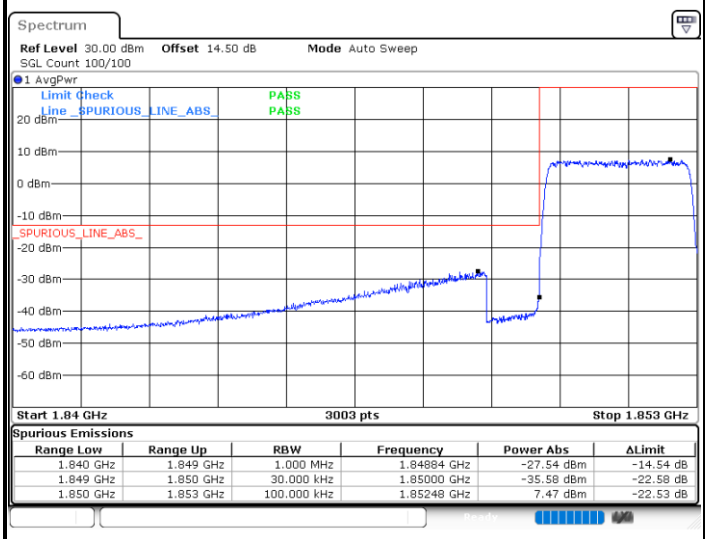
Lowest Band Edge / 1 RB



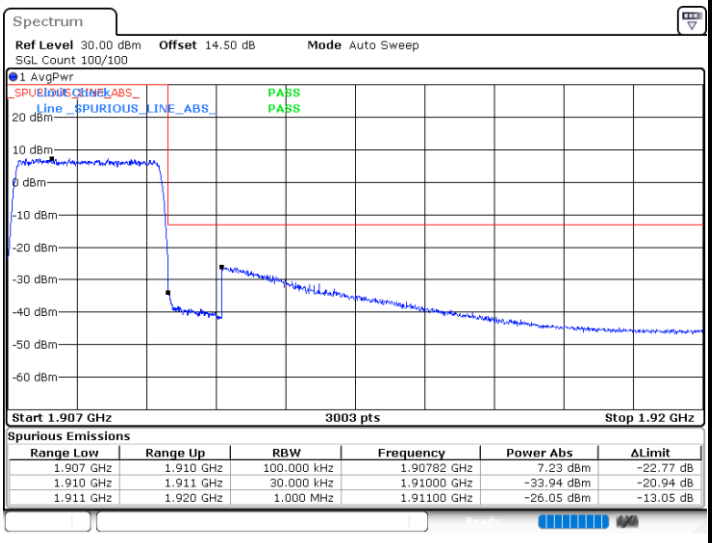
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB

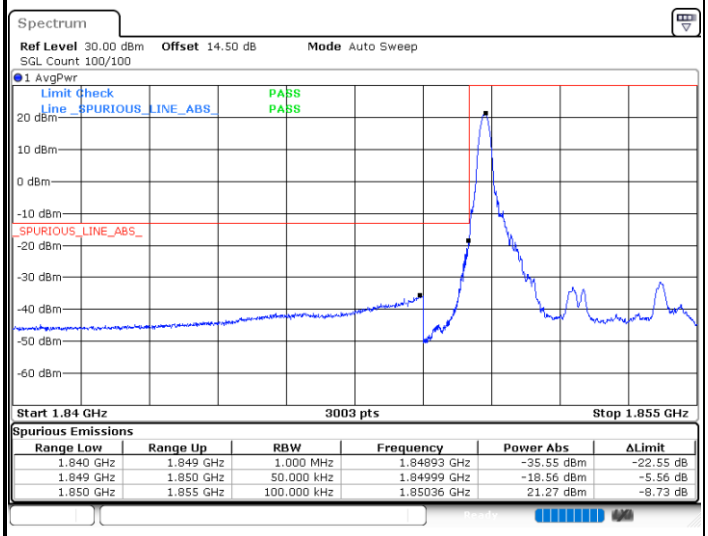


Highest Band Edge / Full RB



LTE Band 2 / 5MHz / QPSK

Lowest Band Edge / 1RB

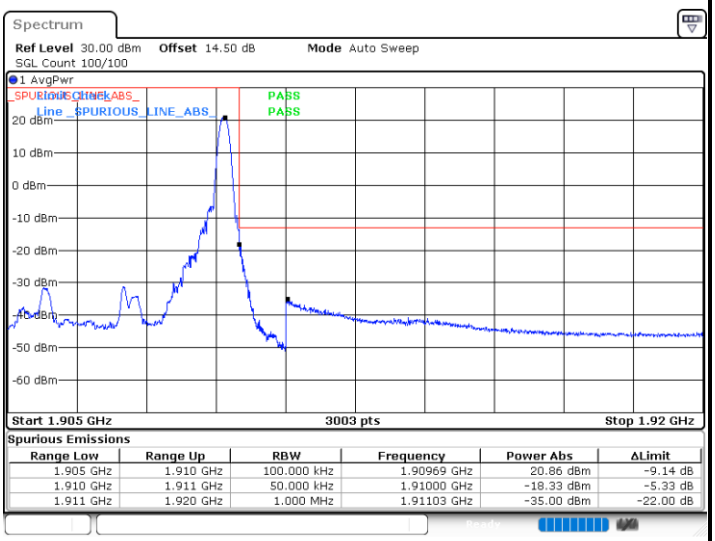


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84893 GHz	-35.55 dBm	-22.55 dB
1.849 GHz	1.850 GHz	50.000 kHz	1.84999 GHz	-18.56 dBm	-5.56 dB
1.850 GHz	1.855 GHz	100.000 kHz	1.85036 GHz	21.27 dBm	-8.73 dB

Date: 14.JUL.2025 00:10:53

Highest Band Edge / 1RB

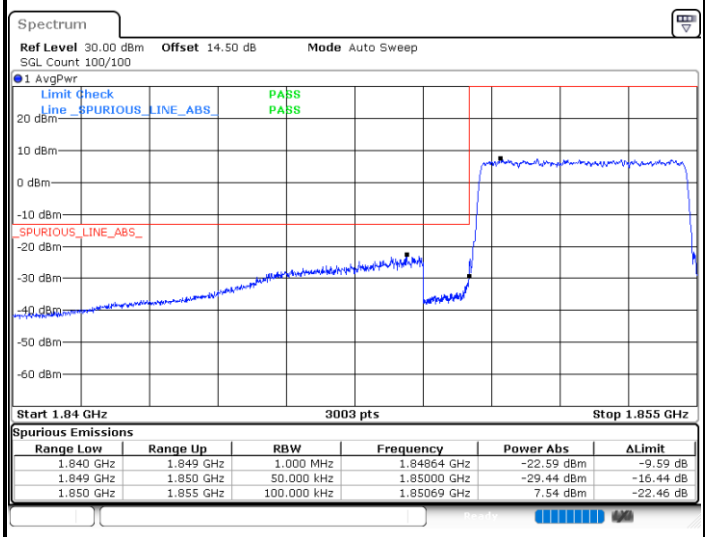


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.905 GHz	1.910 GHz	100.000 kHz	1.90969 GHz	20.86 dBm	-9.14 dB
1.910 GHz	1.911 GHz	50.000 kHz	1.91000 GHz	-18.33 dBm	-5.33 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91103 GHz	-35.00 dBm	-22.00 dB

Date: 14.JUL.2025 00:18:10

Lowest Band Edge / Full RB

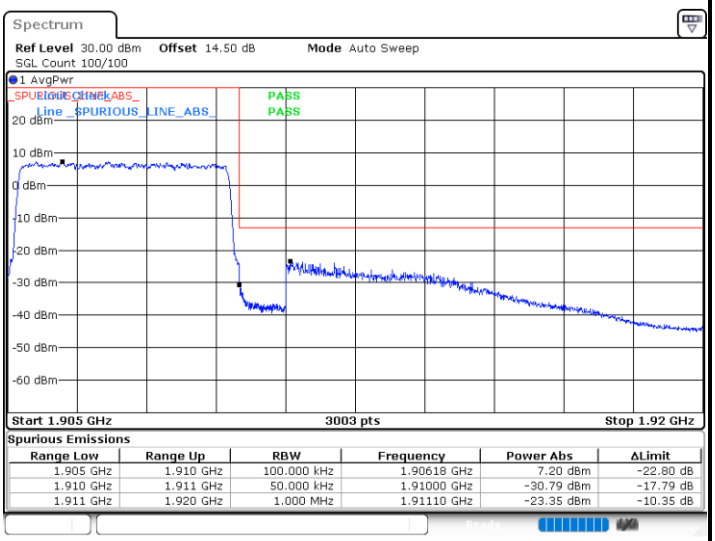


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84864 GHz	-22.59 dBm	-9.59 dB
1.849 GHz	1.850 GHz	50.000 kHz	1.85000 GHz	-29.44 dBm	-16.44 dB
1.850 GHz	1.855 GHz	100.000 kHz	1.85069 GHz	7.54 dBm	-22.46 dB

Date: 14.JUL.2025 00:13:52

Highest Band Edge / Full RB



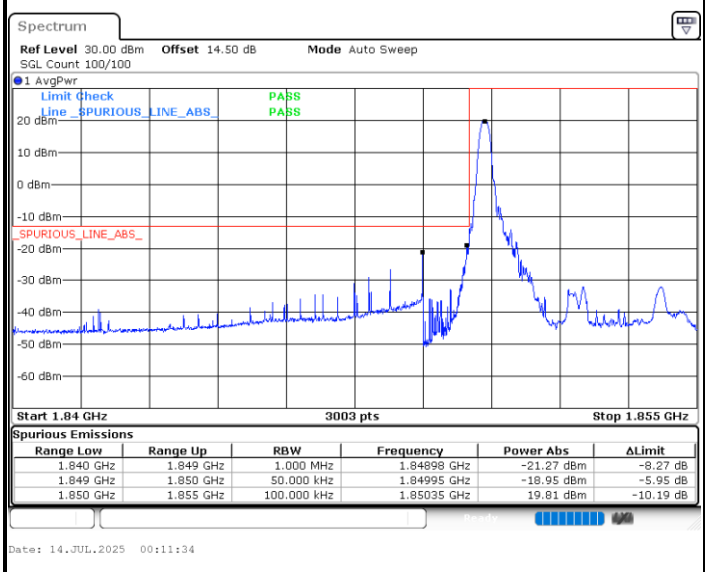
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.905 GHz	1.910 GHz	100.000 kHz	1.90618 GHz	7.20 dBm	-22.80 dB
1.910 GHz	1.911 GHz	50.000 kHz	1.91000 GHz	-30.79 dBm	-17.79 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91110 GHz	-23.35 dBm	-10.35 dB

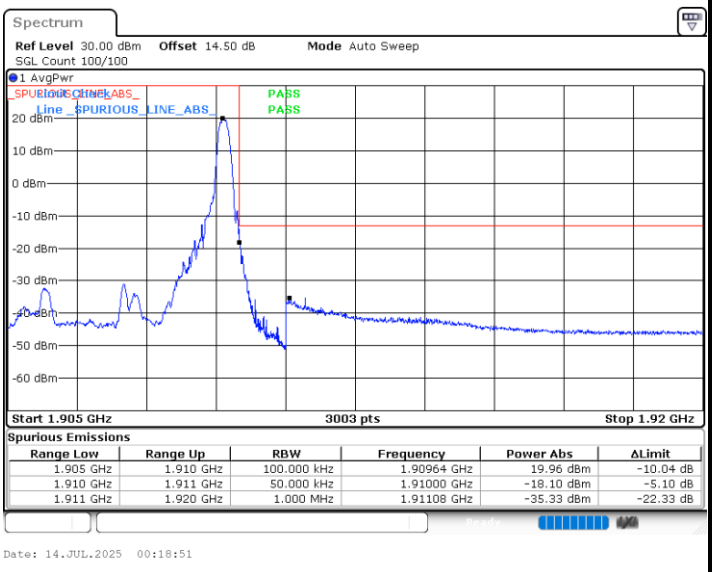
Date: 14.JUL.2025 00:20:13

LTE Band 2 / 5MHz / 16QAM

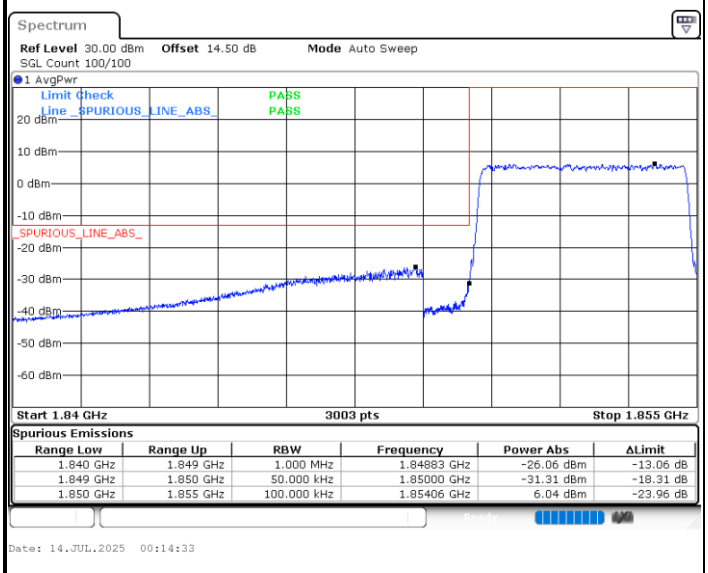
Lowest Band Edge / 1 RB



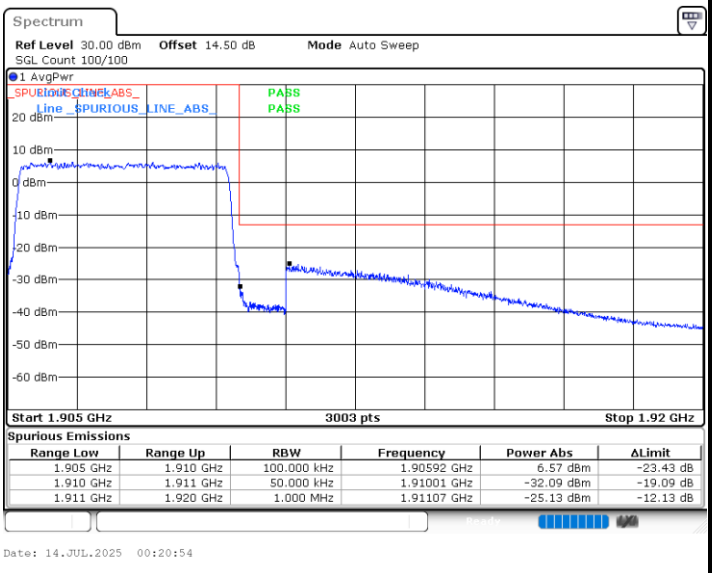
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB

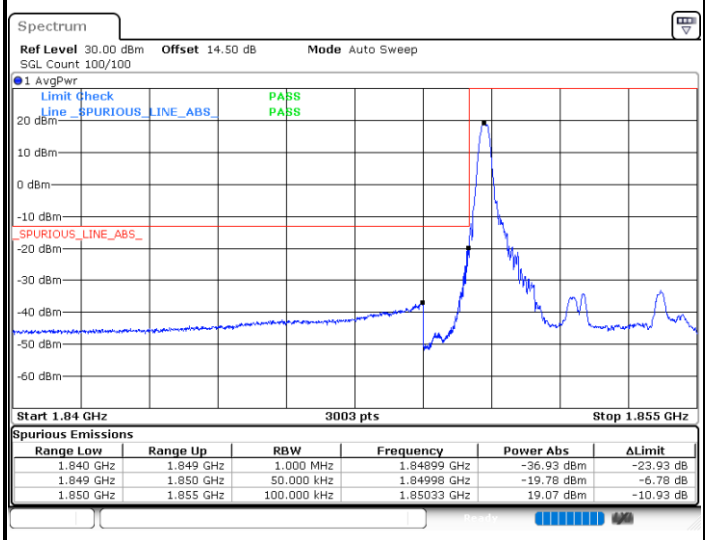


Highest Band Edge / Full RB



LTE Band 2 / 5MHz / 64QAM

Lowest Band Edge / 1 RB

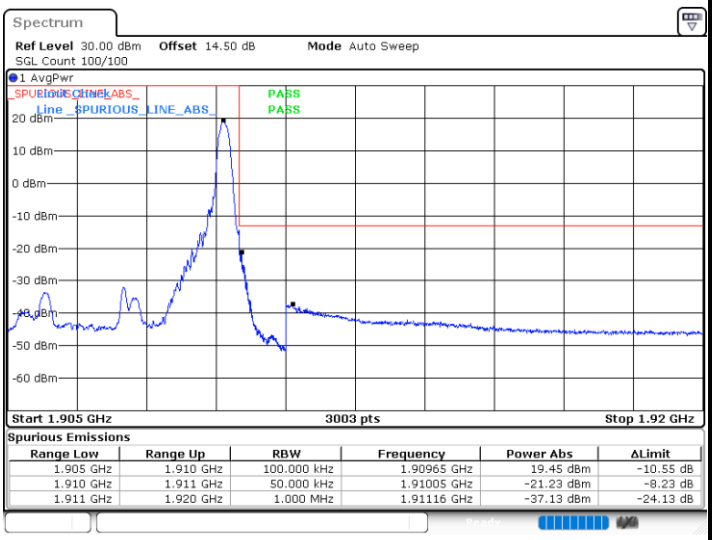


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84899 GHz	-36.93 dBm	-23.93 dB
1.849 GHz	1.850 GHz	50.000 kHz	1.84998 GHz	-19.78 dBm	-6.78 dB
1.850 GHz	1.855 GHz	100.000 kHz	1.85033 GHz	19.07 dBm	-10.93 dB

Date: 14.JUL.2025 00:12:15

Highest Band Edge / 1 RB

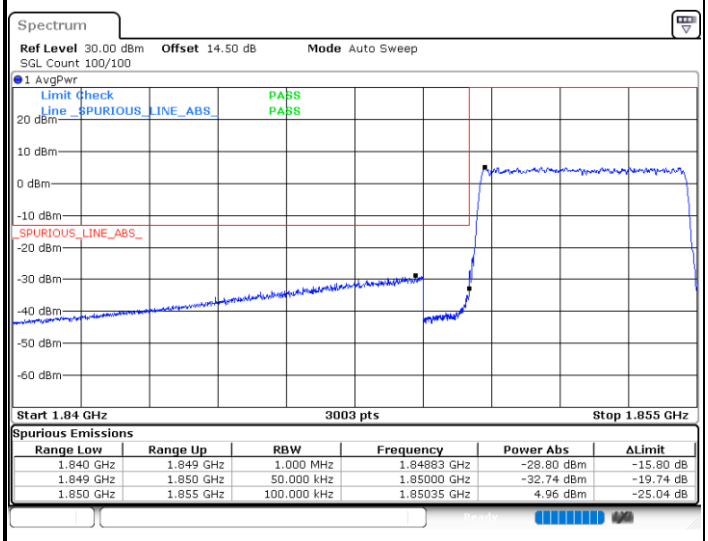


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.905 GHz	1.910 GHz	100.000 kHz	1.90965 GHz	19.45 dBm	-10.55 dB
1.910 GHz	1.911 GHz	50.000 kHz	1.91005 GHz	-21.23 dBm	-8.23 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91116 GHz	-37.13 dBm	-24.13 dB

Date: 14.JUL.2025 00:19:32

Lowest Band Edge / Full RB

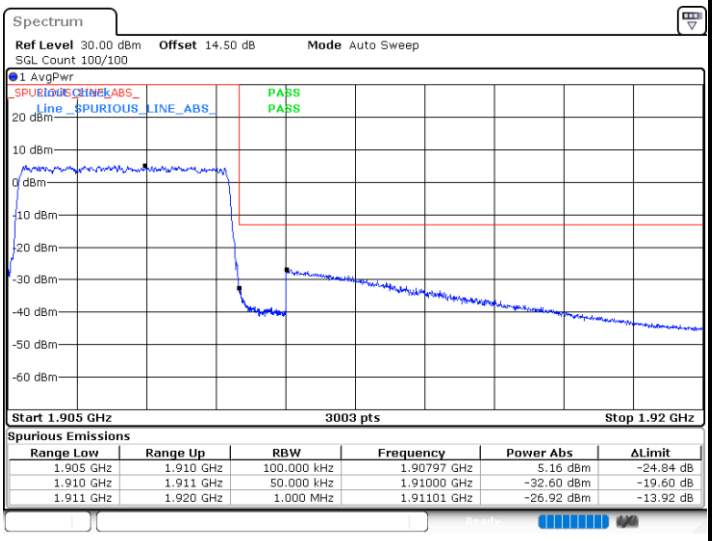


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84883 GHz	-28.80 dBm	-15.80 dB
1.849 GHz	1.850 GHz	50.000 kHz	1.85000 GHz	-32.74 dBm	-19.74 dB
1.850 GHz	1.855 GHz	100.000 kHz	1.85035 GHz	4.96 dBm	-25.04 dB

Date: 14.JUL.2025 00:15:14

Highest Band Edge / Full RB



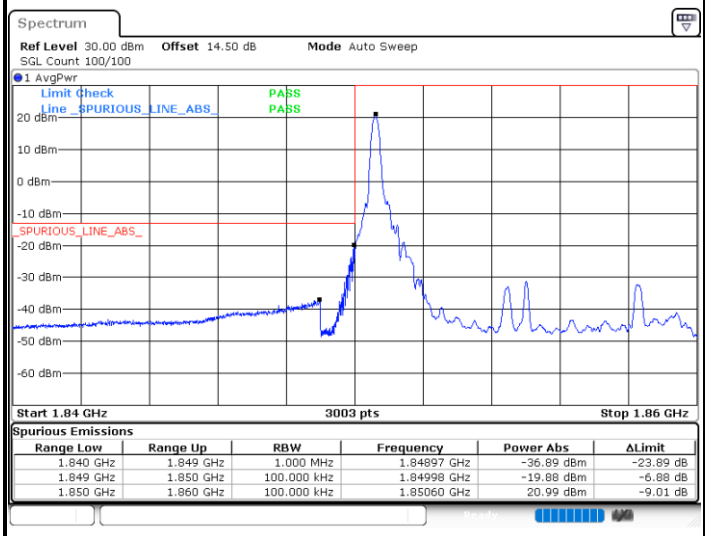
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.905 GHz	1.910 GHz	100.000 kHz	1.90797 GHz	5.16 dBm	-24.84 dB
1.910 GHz	1.911 GHz	50.000 kHz	1.91000 GHz	-32.60 dBm	-19.60 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91101 GHz	-26.92 dBm	-13.92 dB

Date: 14.JUL.2025 00:21:35

LTE Band 2 / 10MHz / QPSK

Lowest Band Edge / 1RB

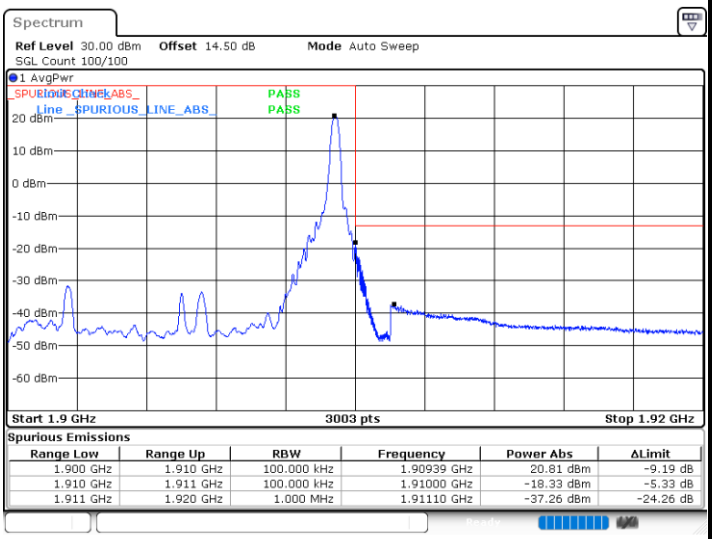


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84897 GHz	-36.89 dBm	-23.89 dB
1.849 GHz	1.850 GHz	100.000 kHz	1.84998 GHz	-19.88 dBm	-6.88 dB
1.850 GHz	1.860 GHz	100.000 kHz	1.85060 GHz	20.99 dBm	-9.01 dB

Date: 14.JUL.2025 00:23:55

Highest Band Edge / 1RB

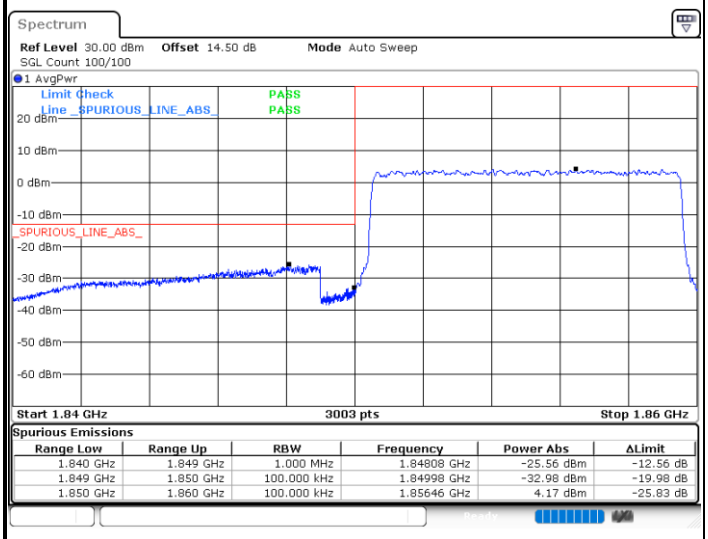


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.900 GHz	1.910 GHz	100.000 kHz	1.90939 GHz	20.81 dBm	-9.19 dB
1.910 GHz	1.911 GHz	100.000 kHz	1.91000 GHz	-18.33 dBm	-5.33 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91110 GHz	-37.26 dBm	-24.26 dB

Date: 14.JUL.2025 00:31:15

Lowest Band Edge / Full RB

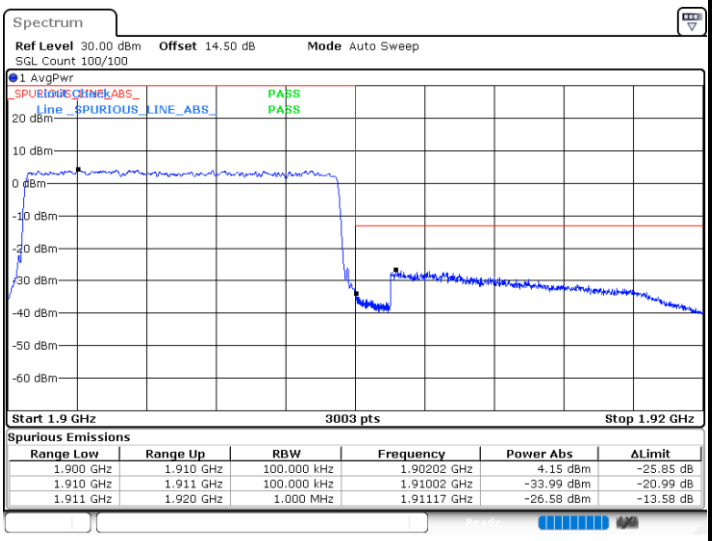


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84808 GHz	-25.56 dBm	-12.56 dB
1.849 GHz	1.850 GHz	100.000 kHz	1.84998 GHz	-32.98 dBm	-19.98 dB
1.850 GHz	1.860 GHz	100.000 kHz	1.85646 GHz	4.17 dBm	-25.83 dB

Date: 14.JUL.2025 00:26:00

Highest Band Edge / Full RB



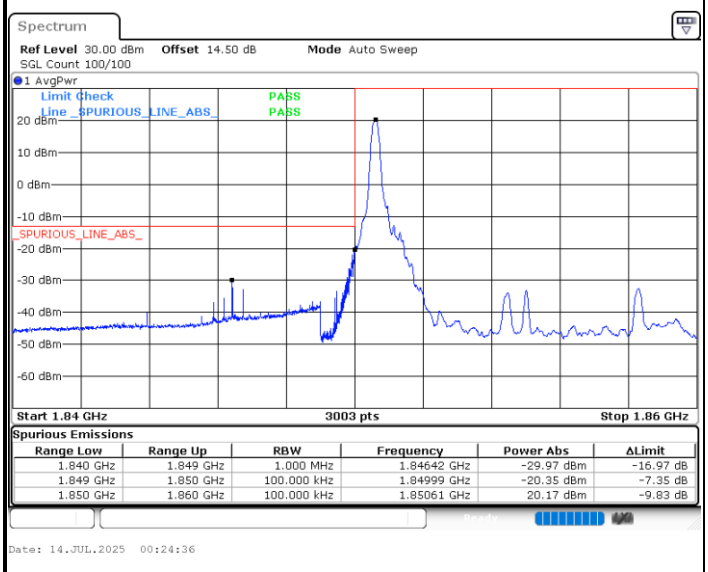
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.900 GHz	1.910 GHz	100.000 kHz	1.90202 GHz	4.15 dBm	-25.85 dB
1.910 GHz	1.911 GHz	100.000 kHz	1.91002 GHz	-33.99 dBm	-20.99 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91117 GHz	-26.58 dBm	-13.58 dB

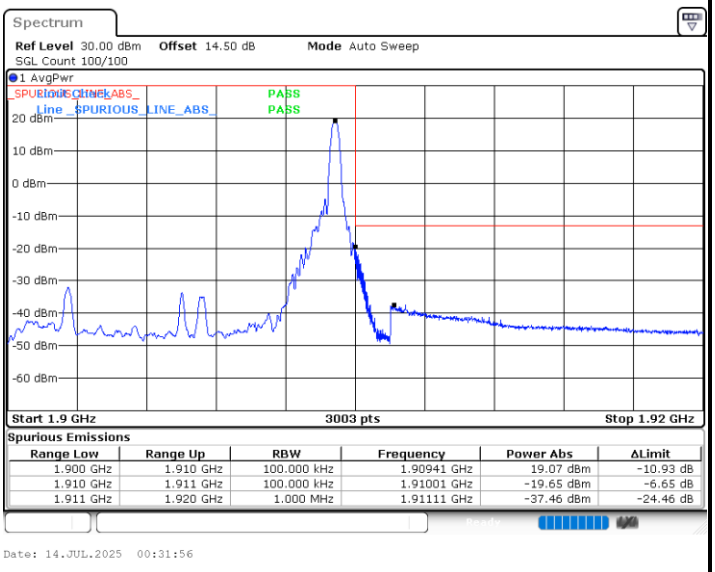
Date: 14.JUL.2025 00:33:18

LTE Band 2 / 10MHz / 16QAM

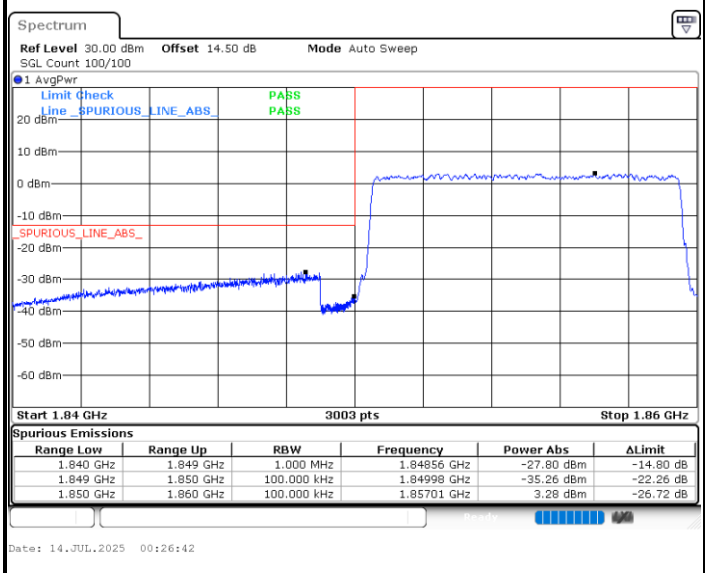
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB