

Report No.: AAEMT/EMC/210901-01-06

# FCC Test Report

(Part 24)

**FCC ID: 2AM8R-D215**

## Client Information:

Applicant: Netradyne Inc

Applicant add.: 9191 Towne Centre Drive Suite 200, San Diego, CA 92122

## Product Information:

EUT Name: Driveri

Model No.: D-215

Brand Name:



Standards: FCC PART 24

Prepared By:

**AA Electro Magnetic Test Laboratory Private Limited**

Add.: Plot No 174, Udyog Vihar - Phase 4, Sector 18,  
Gurgaon, Haryana, India

Date of Receipt: Sep. 01, 2021

Date of Test: Oct. 05~ Oct. 07, 2021

Date of Issue: Oct. 22, 2021

Test Result: Pass

**Declaration of Conformity:** Declaration of conformity of the results is based as per the standard limits

This device described above has been tested by AA Electro Magnetic Test Laboratory Private Limited, and the test results show that the equipment under test (EUT) is in compliance with the FCC requirements. And it is applicable only to the tested sample identified in the report.

\*This test report must not be used by the client to claim product endorsement by any agency of the U.S. government.

Prepared By: (+ signature) Abhinav Kumar



Reviewed & Approved by: (+ signature)

Dr. Lenin Raja (Authorized Representative) (/ lenin83/)



# 1 Contents

	Page
COVER PAGE	
<b>1 CONTENTS</b>	<b>2</b>
<b>2 TEST SUMMARY</b>	<b>3</b>
2.1 COMPLIANCE WITH FCC PART 24 SUBPART E	3
2.2 MEASUREMENT UNCERTAINTY	4
2.3 TEST LOCATION	4
<b>3 TEST FACILITY</b>	<b>5</b>
3.1 DEVIATION FROM STANDARD	5
3.2 ABNORMALITIES FROM STANDARD CONDITIONS	5
<b>4 GENERAL INFORMATION</b>	<b>6</b>
4.1 GENERAL DESCRIPTION OF EUT	6
4.2 EUT CHANNELS AND FREQUENCIES LIST:	7
4.3 EUT PERIPHERAL LIST	8
4.4 TEST PERIPHERAL LIST	8
<b>5 EQUIPMENTS LIST FOR ALL TEST ITEMS</b>	<b>9</b>
5.1 OUTPUT POWER MEASUREMENT	11
5.2 FREQUENCY STABILITY MEASUREMENT	14
5.3 OCCUPIED BANDWIDTH MEASUREMENT	16
5.4 CONDUCTED SPURIOUS EMISSIONS	24
5.5 RADIATED EMISSION MEASUREMENT	27

## 2 Test Summary

### 2.1 Compliance with FCC Part 24 subpart E

TEST	TEST REQUIREMENT	RESULT	REMARK
Equivalent Isotropic Radiated Power	2.1046 24.232	PASS	Meet the requirement of limit.
Frequency Stability	2.1055 24.235	PASS	Meet the requirement of limit.
Occupied Bandwidth	2.1049 24.238(b)	PASS	Meet the requirement of limit.
Peak to average ratio	24.232(d)	PASS	Meet the requirement of limit.
Band Edge Measurements	24.238(b)	PASS	Meet the requirement of limit.
Conducted Spurious Emissions	2.1051 24.238	PASS	Meet the requirement of limit.
Radiated Spurious Emissions	2.1053 24.238	PASS	Meet the requirement of limit.

## 2.2 Measurement Uncertainty

All measurements involve certain levels of uncertainties, the following measurements uncertainty Levels have estimated based on standards, the maximum value of the uncertainty as below:

No.	Item	Uncertainty
1	Conducted Emission Test	2.82dB
2	Radiated Emission Test	2.79dB

## 2.3 Test Location

All tests were performed at:

AA Electro Magnetic Test Laboratory Private Limited

Plot No 174, Udyog Vihar - Phase 4, Sector 18, Gurgaon, Haryana, India

Tel.: +91-0124-4235350

### 3 Test Facility

The test facility is recognized, certified or accredited by the following organizations:

**ILAC / NABL Accreditation No.: TC-8597**

Three 3m Semi-Anechoic Chamber, 1 full-Anechoic chamber and 2 Shielding Rooms of AA Electro Magnetic Test Laboratory Private Limited have been registered by National Accreditation Board for Testing and Calibration Laboratories (NABL).

**ILAC –A2LA Accreditation No.: 5593.01**

Three 3m Semi-Anechoic Chamber, 1 full-Anechoic chamber and 2 Shielding Rooms of AA Electro Magnetic Test Laboratory Private Limited have been registered American Association of Laboratory Accreditation ( A2LA.)

**FCC- Recognition No.: 137777**

Three 3m Semi-Anechoic Chamber, 1 full-Anechoic chamber and 2 Shielding Rooms of AA Electro Magnetic Test Laboratory Private Limited have been registered by Federal Communications Commission (FCC).

**ISED Recognition No.: 26046**

Three 3m Semi-Anechoic Chamber, 1 full-Anechoic chamber and 2 Shielding Rooms of AA Electro Magnetic Test Laboratory Private Limited have been registered by Institute for Social and Economic Development.( ISED)

**VCCI- Registration No: 4053**

Three 3m Semi-Anechoic Chamber, 1 full-Anechoic chamber and 2 Shielding Rooms of AA Electro Magnetic Test Laboratory Private Limited have been registered by Voluntary Control Council for Interference.(VCCI)

**TEC Designation No.: IND063**

Three 3m Semi-Anechoic Chamber, 1 full-Anechoic chamber and 2 Shielding Rooms of AA Electro Magnetic Test Laboratory Private Limited have been registered by Telecommunication Engineering (TEC) Center

**BIS Recognition No: 816586**

BIS recognized as per CRS scheme for IT electronics, LED control gears, Lamp, Inverter / UPS are recognized as per LRS 2020

#### 3.1 Deviation from standard


None

#### 3.2 Abnormalities from standard conditions

None

## 4 General Information

### 4.1 General Description of EUT

Manufacturer:	Netradyne Inc	
Manufacturer Address:	9191 Towne Centre Drive Suite 200, San Diego, CA 92122	
EUT Name:	Driveri	
Model No:	D-215	
Brand Name:		
Derivative model No.:	N/A	
Frequency Range:	LTE Band 2 Channel Bandwidth: 10MHz	1855 MHz ~ 1905 MHz
Modulation Technology:	LTE Band 2: QPSK	
Antenna Gain(dBi):	2.5dBi	
H/W No.:	501-1-01549 A2	
S/W No.:	4.5.8.rc.1	
Power Supply Range:	Input: 12VDC 3A	
Note:		
	1.	For a more detailed features description, please refer to the manufacturer's specifications or the User's Manual.

## 4.2 EUT channels and frequencies list:

### LTE BAND 2

EUT Configure Mode	Test Item	Available Channel	Tested Channel	Channel Bandwidth	Modulation
-	EIRP	18650 to 19150	18650, 18900, 19150	10MHz	QPSK
-	Frequency Stability	18650 to 19150	18650, 18900, 19150	10MHz	QPSK
-	Occupied Bandwidth	18650 to 19150	18650, 18900, 19150	10MHz	QPSK
-	Peak to Average Ratio	18650 to 19150	18650, 18900, 19150	10MHz	QPSK

EUT Configur	Test Item	Available Channel	Tested Channel	Channel Bandwidth	Modulation
-	Band Edge	18650 to 19150	18650	10MHz	QPSK
			19150	10MHz	QPSK
	Conducted Spurious	18650 to 19150	18650, 18900, 19150	10MHz	QPSK
-	Radiated Spurious	18650 to 19150	18650, 18900, 19150	10MHz	QPSK

### 4.3 EUT Peripheral List

No.	Equipment	Manufacturer	FCC ID	Model No.	Serial No.	Power cord	Remark
1.	Power Adaptor	Netradyne Inc.	N/A	D-210-AD3	N/A	N/A	N/A

### 4.4 Test Peripheral List

No.	Equipment	Manufacturer	EMC Compliance	Model No.	Serial No.	Power cord	signal cable
1	DC Power Supply	JUNKE	N/A	JK15040K	20181126-43	2m Unshielded Cable	N/A
2.	Laptop	DELL	N/A	Latitude E7240	6SJ2T02	2m unshielded	N/A



## 5 Equipments List for All Test Items

No	Test Equipment	Manufacturer	Model No	Serial No	Cal. Date	Cal. Due Date
1	EMI TEST Receiver	Spectrum Analyzer	FSP40	101163	2020/12/11	2022/12/10
2	Loop antenna	DAZE Beijing	ZN30900C	18052	2020/01/29	2022/01/28
3	Hi power horn antenna	DAZE Beijing	ZN30700	18012	2020/01/30	2022/01/29
4	Horn antenna	DAZE Beijing	ZN30702	18006	2020/01/30	2022/01/29
5	Horn antenna	DAZE Beijing	ZN30703	18005	2020/01/30	2022/01/29
6	Preamplifier	KELIANDA	LNA-0009295	-	2021/01/13	2022/01/13
7	Preamplifier	KELIANDA	CF-00218	-	2021/01/13	2022/01/13
8	Bi conical Antenna	DAZE Beijing	ZN30505C	17038	2020/01/28	2022/01/27
9	EMI-RECEIVER	Schwarzbeck	FCKL	1528194	2021/01/13	2022/01/13
10	Spectrum Analyzer	ADVANTEST	R3361	-	2021/01/13	2022/01/13
11	LISN	Kyoritsu	KNW-407	8-1789-5	2021/01/13	2022/01/13
12	Network-LISN	Schwarzbeck	NNBM8125	81251314	2021/01/13	2022/01/13
13	Network-LISN	Schwarzbeck	NNBM8125	81251315	2021/01/13	2022/01/13
14	PULSELIMITER	Rohde and Schwarz	ESH3-Z2	100681	2021/05/12	2022/05/11
15	50ΩCoaxialSwitch	DAIWA	1565157	-	2021/05/12	2022/05/11
16	50ΩCoaxialSwitch	-	-	-	2021/05/12	2022/05/11
17	Wireless signal power meter	DARE!!	RPR3006W	RFSW190220	2021/01/13	2022/01/13
18	Signal Generator	KEYSIGHT	N5181A	512071	2021/01/13	2022/01/13

**Report No.: AAEMT/EMC/210901-01-06**

19	RF Vector Signal Generator	Keysight	N5182B	512094	2021/01/13	2022/01/13
20	Spectrum analyzer	R&S	FSV-40N	101385	2021/01/13	2022/01/13
21	Radio Communication Tester	R&S	CMW 500	124589	2021/05/14	2022/05/13
22	Signal Generator	R&S	SMP02	837017/004 836593/005	2021/05/14	2022/05/13
23	DC Power Supply	Guanker	JK15040K	TNC/ET/C/0 01/15	2020/02/02	2022/02/01
24	Pro. Temp & Humi. chamber	MENTEK	MHP-150-1C	MAA081125 01	2020/02/02	2022/02/01
25	Attenuators	AGILENT	8494B	-	-	-
26	Attenuators	AGILENT	8495B	-	-	-

## **5.1 Output Power Measurement**

### **5.1.1 LIMITS OF OUTPUT POWER MEASUREMENT**

Mobile and portable stations are limited to 2 watts EIRP.

### **5.1.2 TEST PROCEDURES**

#### **EIRP MEASUREMENT:**

- a. All measurements were done at low, middle and high operational frequency range. RBW and VBW is 10MHz for LTE mode.
- b. Substitution method is used for E.I.R.P measurement. In the semi-anechoic chamber, EUT placed on the 0.8m height of Turn Table, rotated the table around 360 degrees to search the maximum radiation power and receiver antenna shall be rotated vertical and horizontal polarization and moved height from 1m to 4m to find the maximum polar radiated power. The "Read Value" is the spectrum reading the maximum power value.
- c. The substitution horn antenna is substituted for EUT at the same position and signals generator export the CW signal to the substitution antenna via a tx cable. Rotated the Turn Table and moved receiving antenna to find the maximum radiation power. Adjust output power level of S.G to get a Value of spectrum reading equal to "Read Value" of step b. Record the power level of S.G
- d.  $EIRP = \text{Output power level of S.G} - \text{TX cable loss} + \text{Antenna gain}$

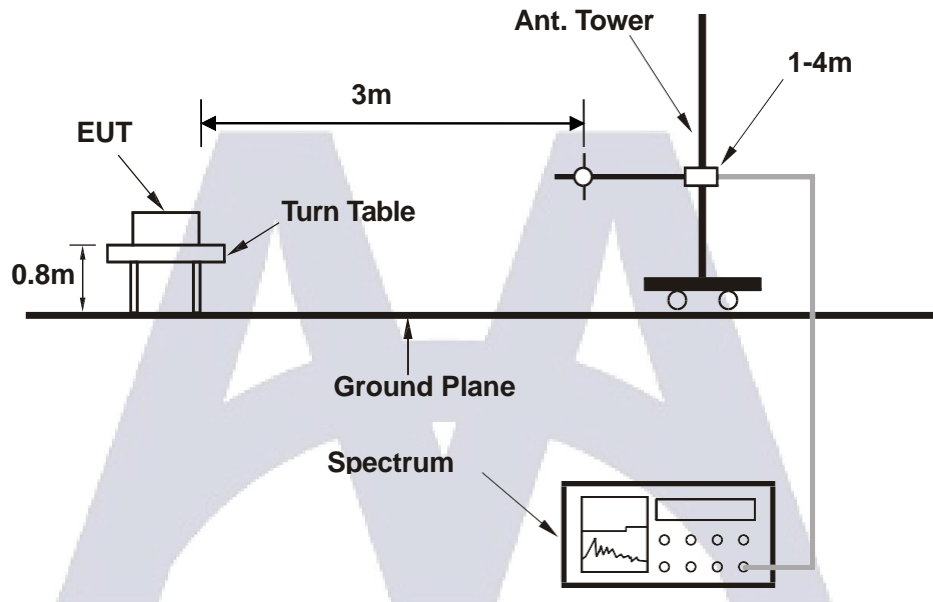
#### **CONDUCTED POWER MEASUREMENT:**

The EUT was set up for the maximum power with GSM, GPRS, EDGE & WCDMA link data modulation and link up with simulator. Set the EUT to transmit under low, middle and high channel and record the power level shown on simulator.

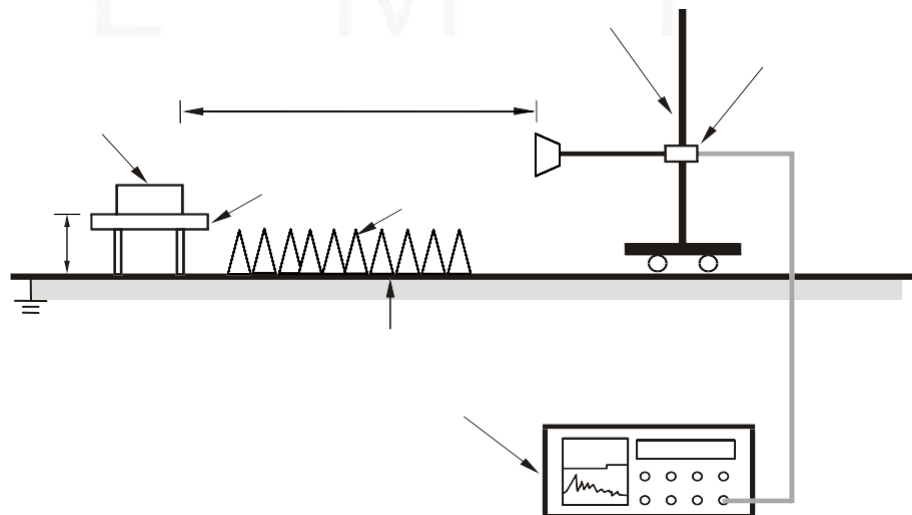
### 5.1.3 TEST SETUP

EIRP / ERP Measurement:

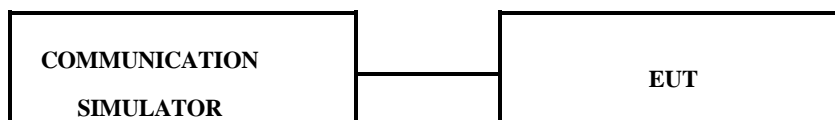
<Radiated Emission below or equal 1 GHz>



<Radiated Emission above 1 GHz>



CONDUCTED POWER MEASUREMENT:



### 5.1.4 Test results

#### AVERAGE CONDUCTED OUTPUT POWER (dBm)

LTE Band 2				
Modulation	Bandwidth	Channels	Frequency	Tx Average (dBm)
QPSK	10MHz	18650	1855	23.33
		18900	1880	25.42
		19150	1905	25.01

#### LTE BAND 2

##### CHANNEL BANDWIDTH: 10MHz QPSK

Channel	Frequency (MHz)	SPA LVL (dBm)	Correction Factor(dB)	EIRP (dBm)	EIRP (mW)	Polarization (H/V)	LIMIT (W)
18650	1855	-19.11	43.83	24.72	296.48	H	2
18900	1880	-17.37	43.57	26.20	416.87	H	2
19150	1905	-17.91	44.32	26.41	437.52	H	2
18650	1850	-21.57	46.41	24.84	304.79	V	2
18900	1880	-21.83	47.07	25.24	334.20	V	2
19150	1905	-21.50	45.88	24.38	274.16	V	2

**REMARKS:** 1. EIRP Output Power (dBm) = SPA LVL (dBm) + Correction Factor (dB).

2. Correction factor (dB) = Free Space Loss + Antenna Factor + Cable Loss

## 5.2 FREQUENCY STABILITY MEASUREMENT

### 5.2.1 LIMITS OF FREQUENCY STABILITY MEASUREMENT

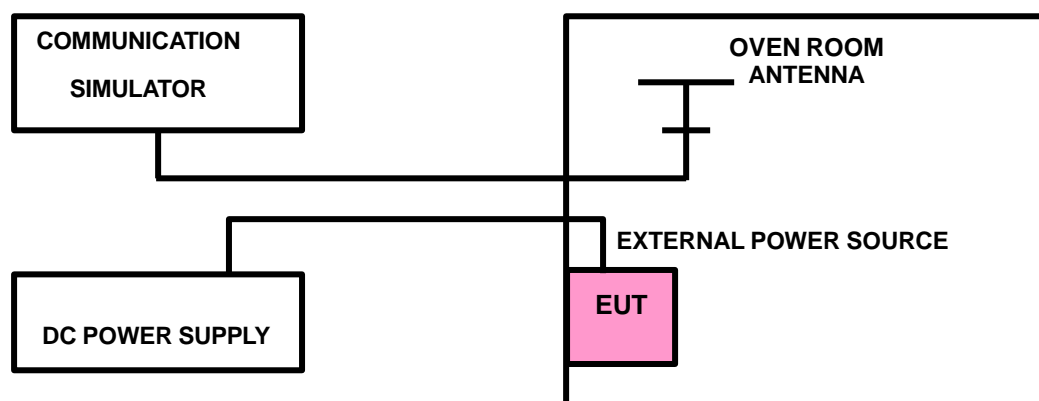
The frequency stability shall be sufficient to ensure that the fundamental emission stays within the authorized frequency block.

### 5.2.2 TEST PROCEDURE

- Device is placed at the oven room. The oven room could control the temperatures and humidity. Power warm up is at least 15 min and power applied should perform before recording frequency error.
- EUT is connected the external power supply to control the DC input power. The test voltage range is from minimum to maximum working voltage. Each step shall be record the frequency error rate.
- The temperature range step is 10 degrees in this test items. All temperature levels shall be hold the  $\pm 0.5^{\circ}\text{C}$  during the measurement testing. The each temperature step shall be at least 0.5 hours, consider the EUT could be test under the stability condition.

**NOTE:** The frequency error was recorded frequency error from the communication simulator.

### 5.2.3 TEST SETUP



## 5.2.4 TEST RESULTS

### Frequency Error vs. Temperature

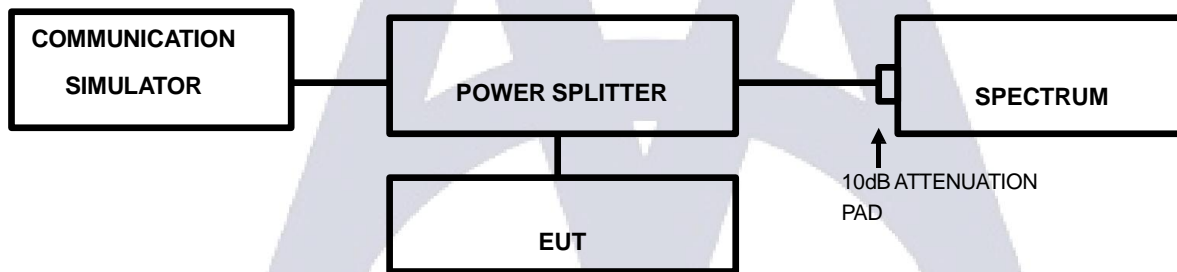
Temp. (°C)	LTE Band 2			
	Channel Bandwidth: 10MHz			
	Low Channel		High Channel	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-20	1855.45790	0.002	1905.35590	0.001
20	1855.45280	-0.002	1905.35890	-0.001
50	1855.45690	-0.002	1905.35790	-0.001

## 5.3 OCCUPIED BANDWIDTH MEASUREMENT

### 5.3.1 TEST PROCEDURES

The EUT makes a call to the communication simulator. All measurements were done at low, middle and high operational frequency range. The communication simulator station system controlled a EUT to export maximum output power under transmission mode and specific channel frequency. Use OBW measurement function of Spectrum analyzer to measure 99 % occupied bandwidth.

### 5.3.2 TEST SETUP

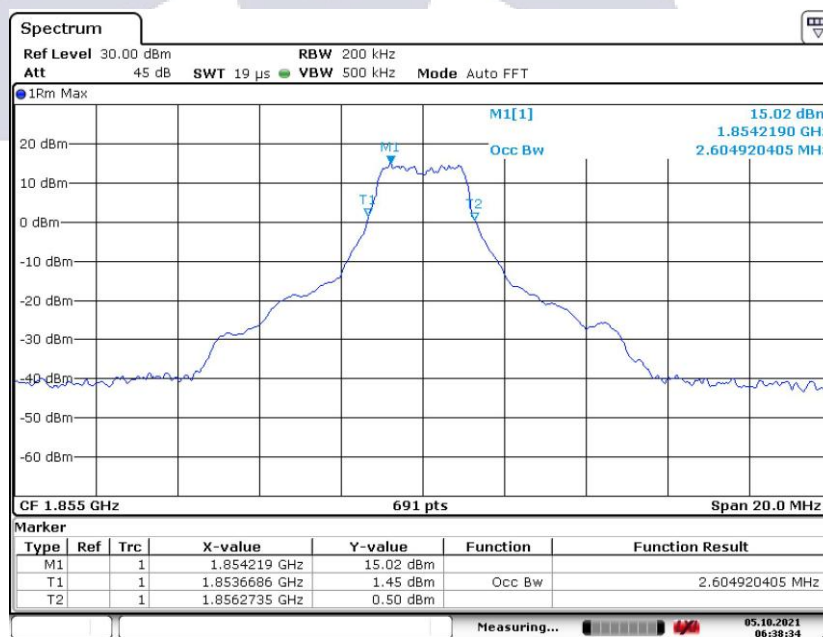




### 5.3.3 TEST RESULTS

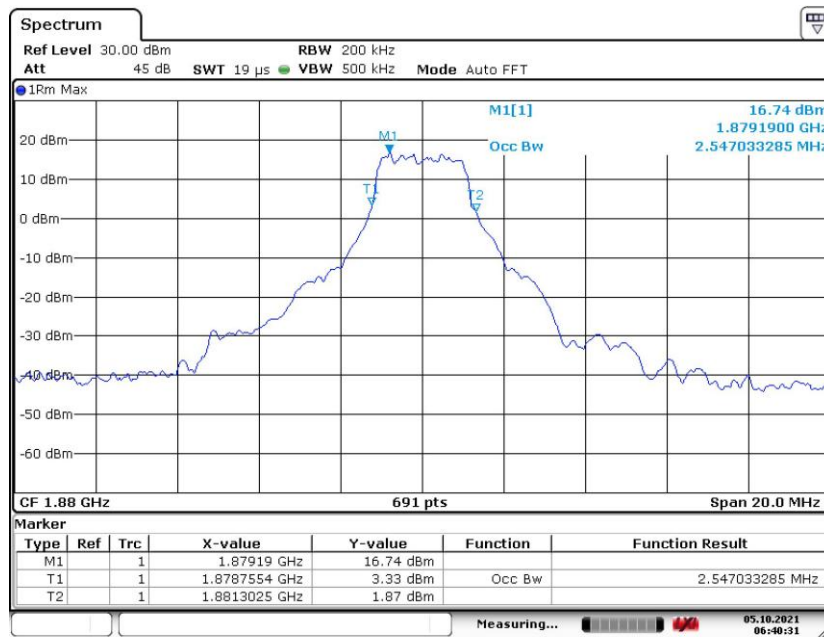
LTE Band 2		
Channel Bandwidth: 10 MHz		
Channel	Frequency (MHz)	99 % Occupied Bandwidth (MHz)
		QPSK
18650	1855	2.604
18900	1880	2.547
19150	1905	2.604

1855MHz



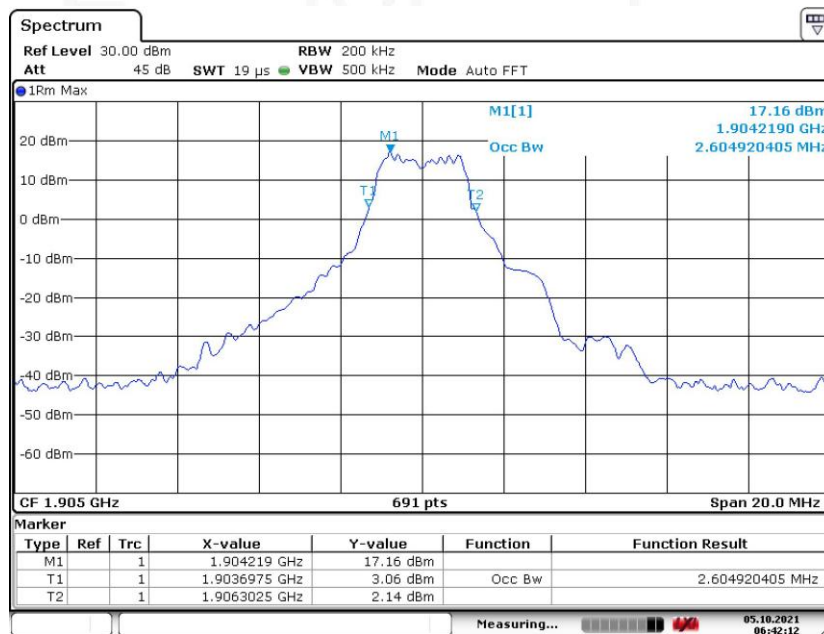
Report No.: AAEMT/EMC/210901-01-06

## 1880MHz



Date: 5.OCT.2021 06:40:31

## 1905MHz



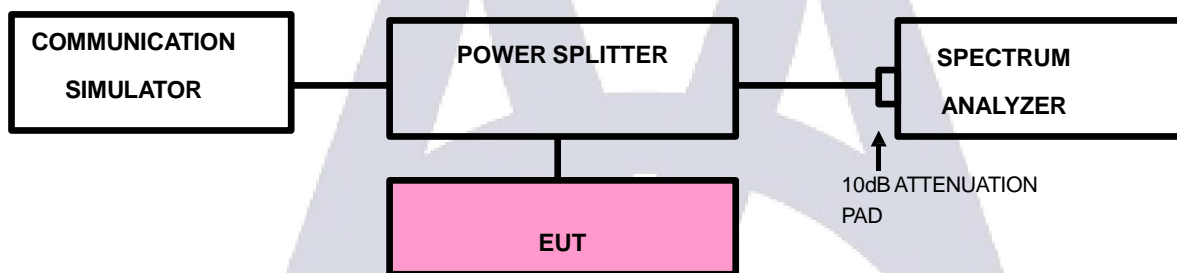
Date: 5.OCT.2021 06:42:12

## 5.4 BAND EDGE MEASUREMENT

### 5.4.1 LIMITS OF BAND EDGE MEASUREMENT

Power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least  $43 + 10 \log (P)$  dB. 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.

### 5.4.2 TEST SETUP



### 5.4.3 TEST PROCEDURES

- All measurements were done at low and high operational frequency range.
- The center frequency of spectrum is the band edge frequency and span is 1~5 MHz. RBW of the spectrum is 20 KHz and VBW of the spectrum is 100 kHz. (LTE bandwidth 1.4MHz)
- Record the max trace plot into the test report.

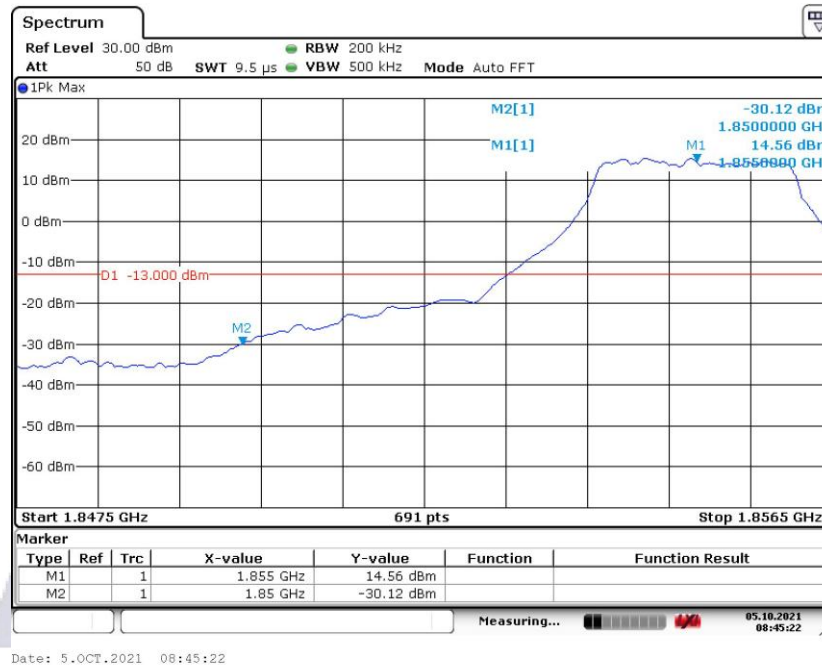
Report No.: AAEMT/EMC/210901-01-06

## 6.5.4. TEST RESULTS

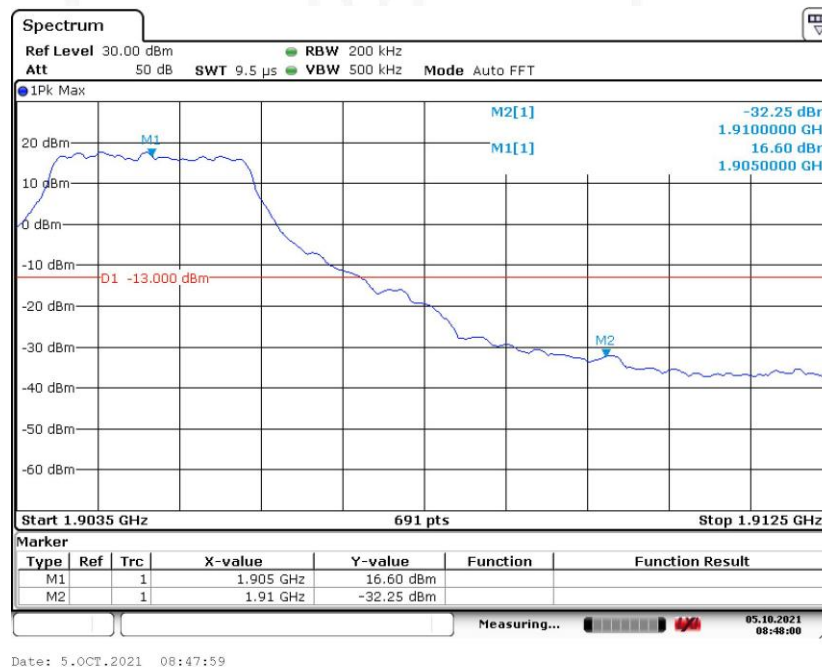
LTE Band 2

Channel Bandwidth: 10 MHz

1855MHz



1905MHz

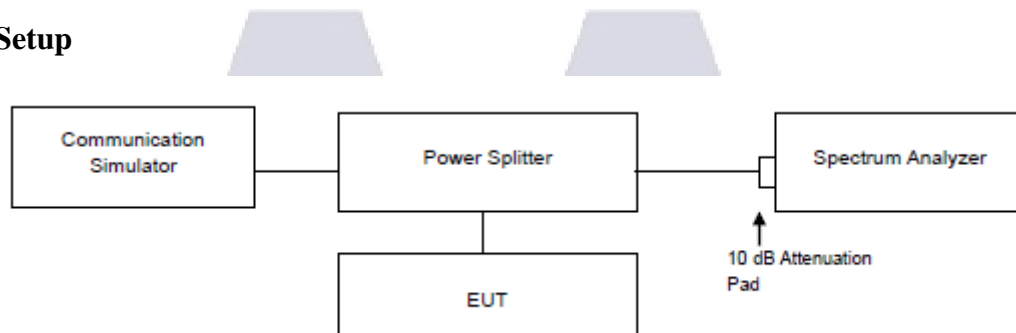


## 5.5 PEAK TO AVERAGE RATIO

### 5.3.4 Limits of Peak to Average Ratio Measurement

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.

### 5.3.5 Test Setup



### 5.3.6 Test Procedures

1. Set resolution/measurement bandwidth  $\geq$  signal's occupied bandwidth;
2. Set the number of counts to a value that stabilizes the measured CCDF curve;
3. Record the maximum PAPR level associated with a probability of 0.1 %.

### 5.3.7 Test Result

LTE Band 2		
Channel Bandwidth: 10 MHz		
Channel	Frequency (MHz)	Peak to Average Ratio (dB)
		QPSK
18650	1855	6.95
18900	1880	5.30
19150	1905	5.52

1855MHz



Report No.: AAEMT/EMC/210901-01-06

1880MHz



1905MHz

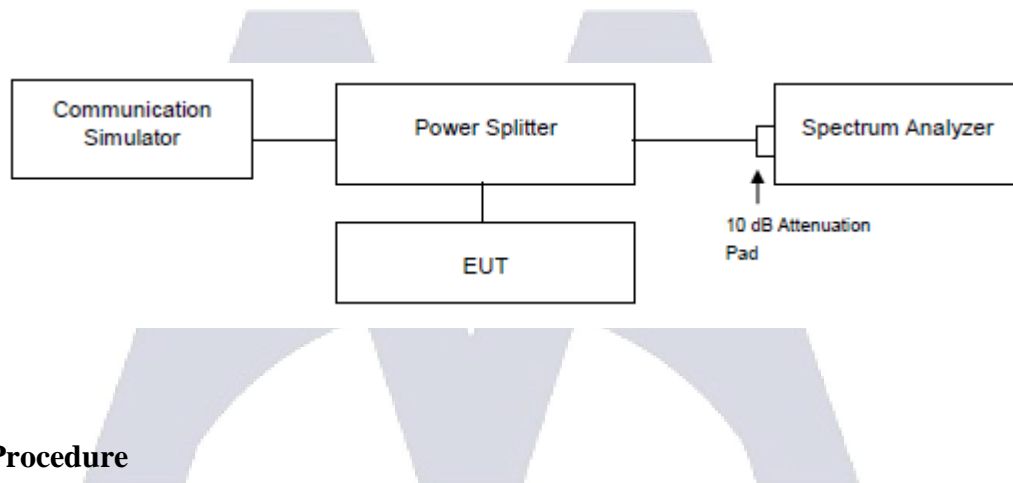


## 5.4 Conducted Spurious Emissions

### 5.4.1 Limits of Conducted Spurious Emissions Measurement

The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least  $43 + 10 \log (P)$  dB. The emission limit equal to -13 dBm.

### 5.4.2 Test Setup



### 5.4.3 Test Procedure

- The EUT makes a phone call to the communication simulator. All measurements were done at low, middle and high operational frequency range.
- Measuring frequency range is from 9 kHz to 1 GHz. 10 dB attenuation pad is connected with spectrum. RBW = 100 kHz and VBW = 300 kHz is used for conducted emission measurement.
- Measuring frequency range is from 1 GHz to 27 GHz. 10 dB attenuation pad is connected with spectrum. RBW = 1 MHz and VBW = 3 MHz is used for conducted emission measurement.



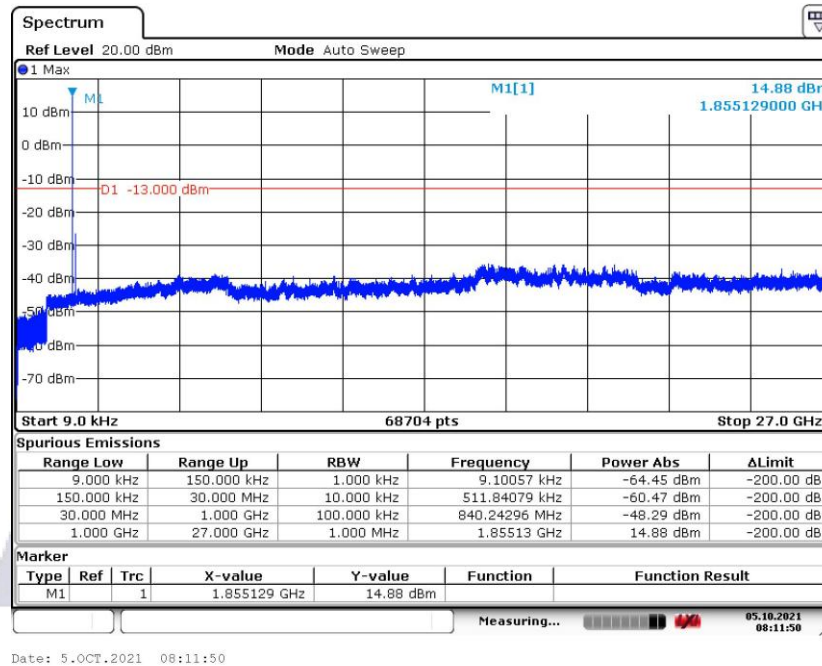
Report No.: AAEMT/EMC/210901-01-06

## 5.4.4 Test Results

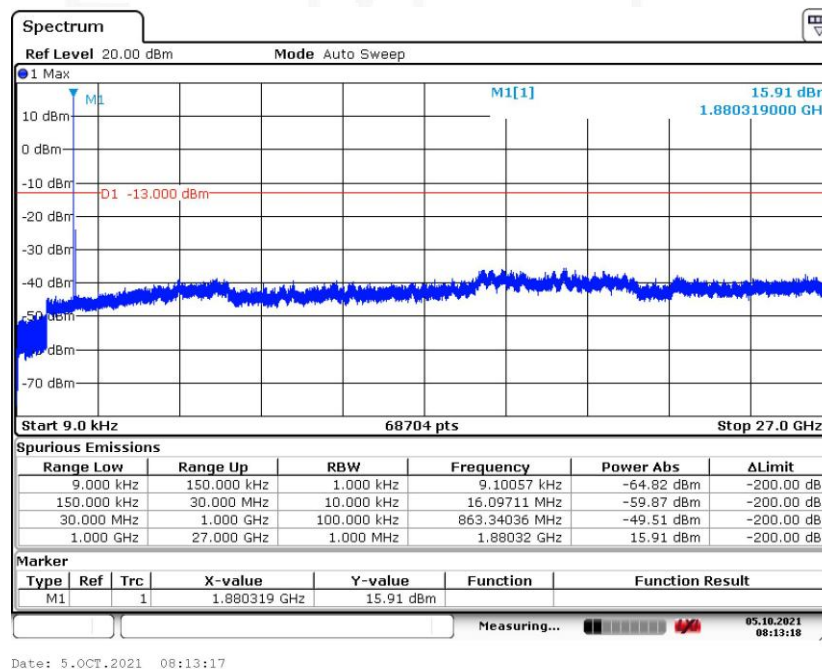
LTE Band

Channel Bandwidth: 10 MHz

1855MHz

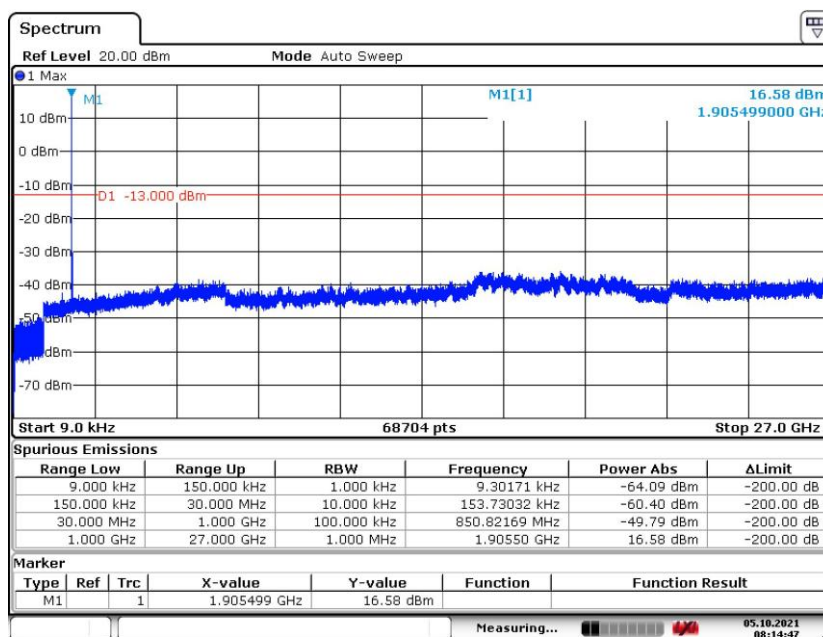


1880MHz



Report No.: AAEMT/EMC/210901-01-06

### 1905MHz



Date: 5.OCT.2021 08:14:47



## 5.5 Radiated Emission Measurement

### 5.5.1 Limits of Radiated Emission Measurement

The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least  $43 + 10 \log (P)$  dB. The emission limit is equal to -13 dBm.

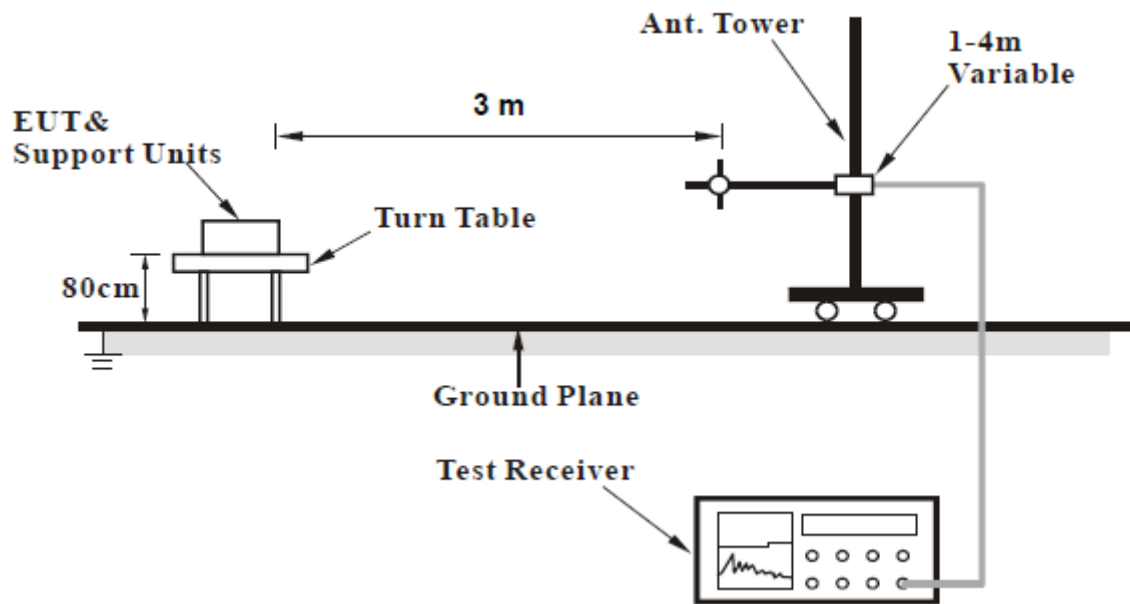
### 5.5.2 Test Procedure

1. Substitution method is used for E.I.R.P measurement. In the semi-anechoic chamber, EUT placed on the 0.8 m (below or equal 1 GHz) and/or 1.5 m (above 1 GHz) height of Turn Table, rotated the table around 360 degrees to search the maximum radiation power and receiver antenna shall be rotated vertical and horizontal polarization and moved height from 1 m to 4 m to find the maximum polar radiated power. The “Read Value” is the spectrum reading the maximum power value.
2. The substitution horn antenna is substituted for EUT at the same position and signals generator export the CW signal to the substitution antenna via a TX cable. Rotated the Turn Table and moved receiving antenna to find the maximum radiation power. Adjust output power level of S.G to get a Value of spectrum reading equal to “Read Value” of step a. Record the power level of S.G.
3.  $EIRP = \text{Output power level of S.G} - \text{TX cable loss} + \text{Antenna gain}$
4. E.R.P power can be calculated form E.I.R.P power by subtracting the gain of dipole,  $E.R.P \text{ power} = E.I.R.P \text{ power} - 2.15 \text{ dB}$

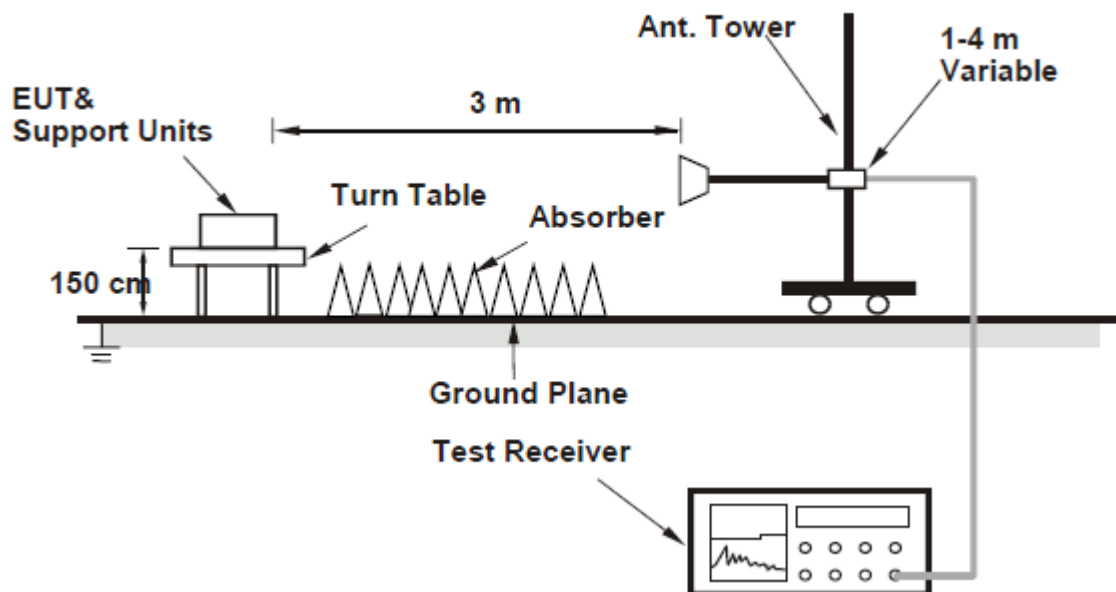
**NOTE:** The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 1 MHz/3 MHz.

### 5.5.3 Test Setup

#### <Radiated Emission below or equal 1 GHz>



#### <Radiated Emission above 1 GHz>



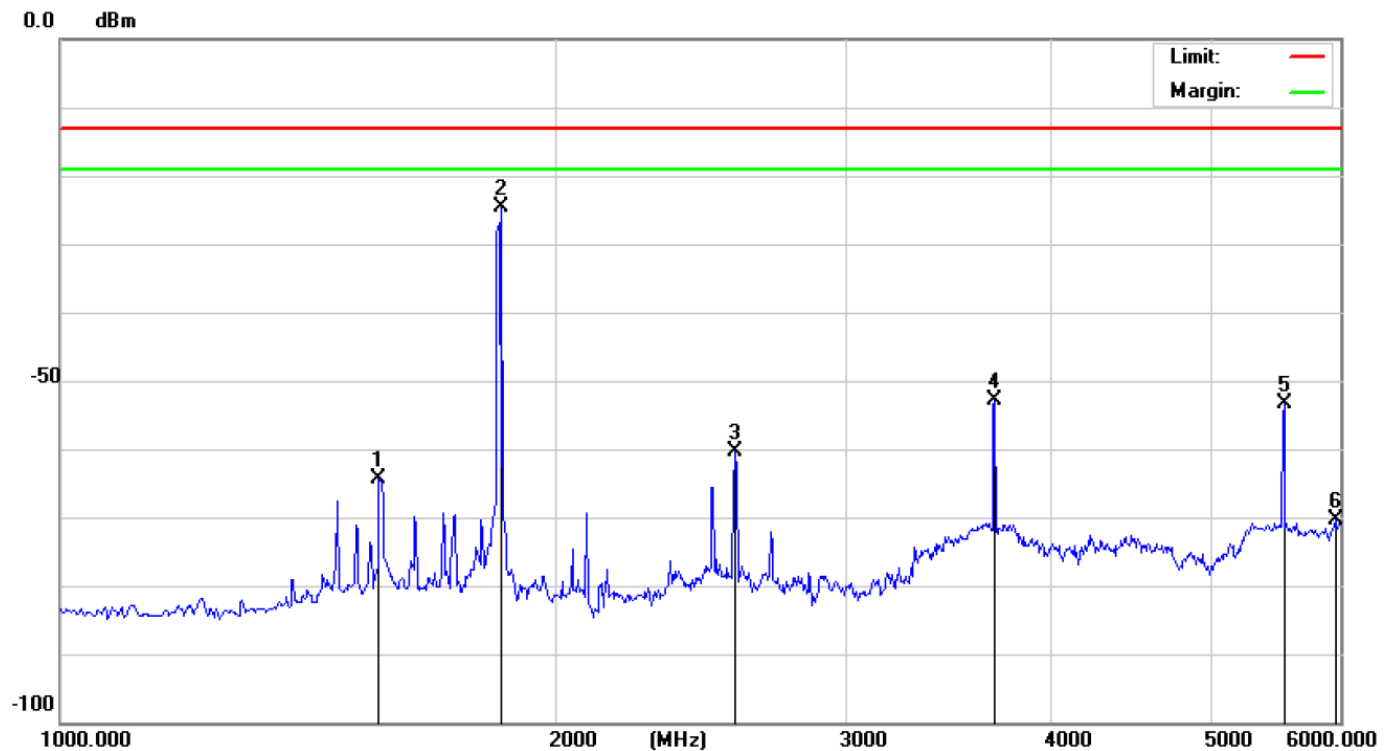
### 5.5.4 Test Results

LTE Band 2

Channel Bandwidth: 10 MHz/QPSK

CH 18650

Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dB	Over dB	Detector
1		1565.000	-55.53	-8.85	-64.38	-13.00	-51.38	peak
2	*	1855.505	-15.68	-8.95	-24.63	-13.00	-11.63	peak
3		2575.000	-50.87	-9.52	-60.39	-13.00	-47.39	peak
4		3700.000	-46.90	-6.07	-52.97	-13.00	-39.97	peak
5		5550.000	-49.45	-3.95	-53.40	-13.00	-40.40	peak
6		5965.000	-67.56	-2.84	-70.40	-13.00	-57.40	peak

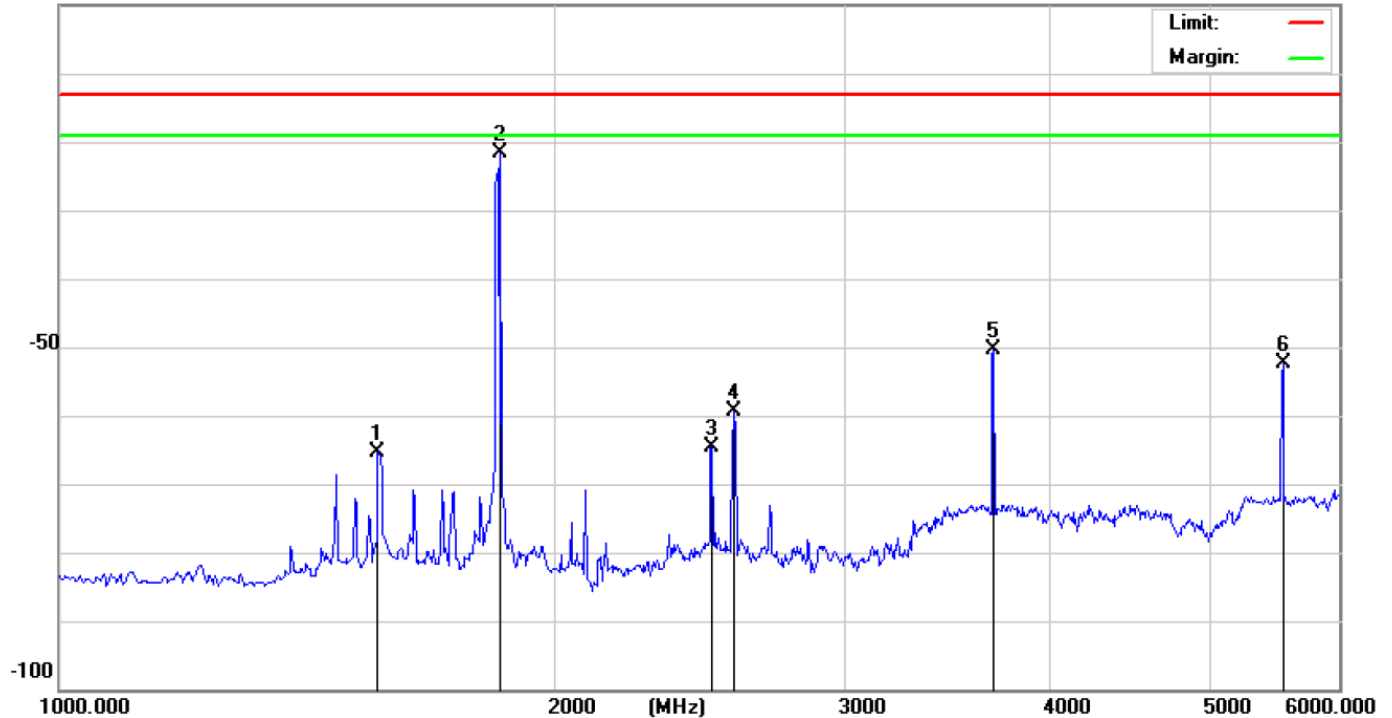
# LTE Band 2

Channel Bandwidth: 10 MHz/QPSK

CH 18650

Horizontal

0.0 dBm



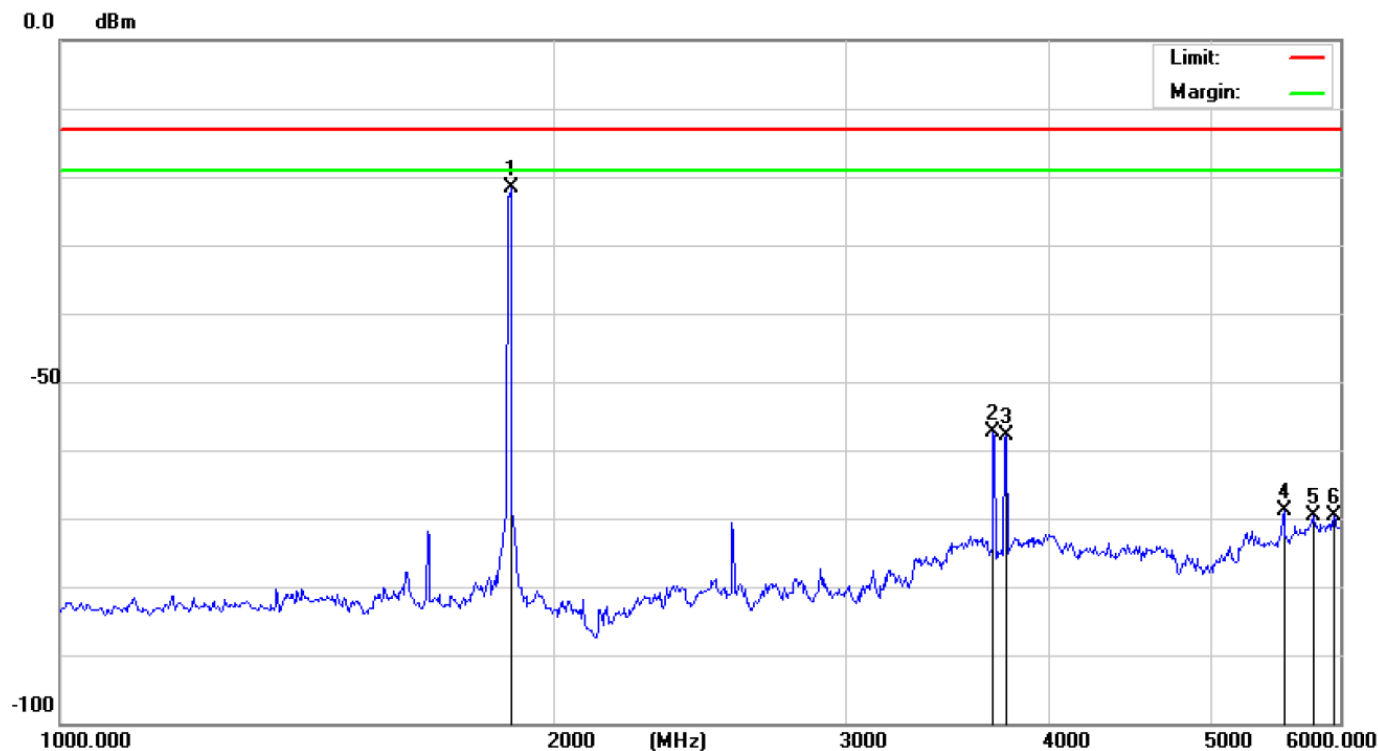
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	dBm	dB	dBm	dB	dB	Detector
1		1565.000	-56.53	-8.85	-65.38	-13.00	-52.38	peak
2	*	1855.505	-12.68	-8.95	-21.63	-13.00	-8.63	peak
3		2495.000	-55.05	-9.58	-64.63	-13.00	-51.63	peak
4		2575.000	-49.87	-9.52	-59.39	-13.00	-46.39	peak
5		3700.000	-44.40	-6.07	-50.47	-13.00	-37.47	peak
6		5550.000	-48.45	-3.95	-52.40	-13.00	-39.40	peak

LTE Band 2

Channel Bandwidth: 10 MHz/QPSK

CH 18900

Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	
		MHz	dBm	dB	dBm	dB	dB	Detector
1	*	1880.000	-12.70	-8.95	-21.65	-13.00	-8.65	peak
2		3695.000	-51.18	-6.08	-57.26	-13.00	-44.26	peak
3		3760.000	-51.93	-5.91	-57.84	-13.00	-44.84	peak
4		5550.000	-64.91	-3.95	-68.86	-13.00	-55.86	peak
5		5785.000	-66.33	-3.31	-69.64	-13.00	-56.64	peak
6		5955.000	-66.73	-2.86	-69.59	-13.00	-56.59	peak

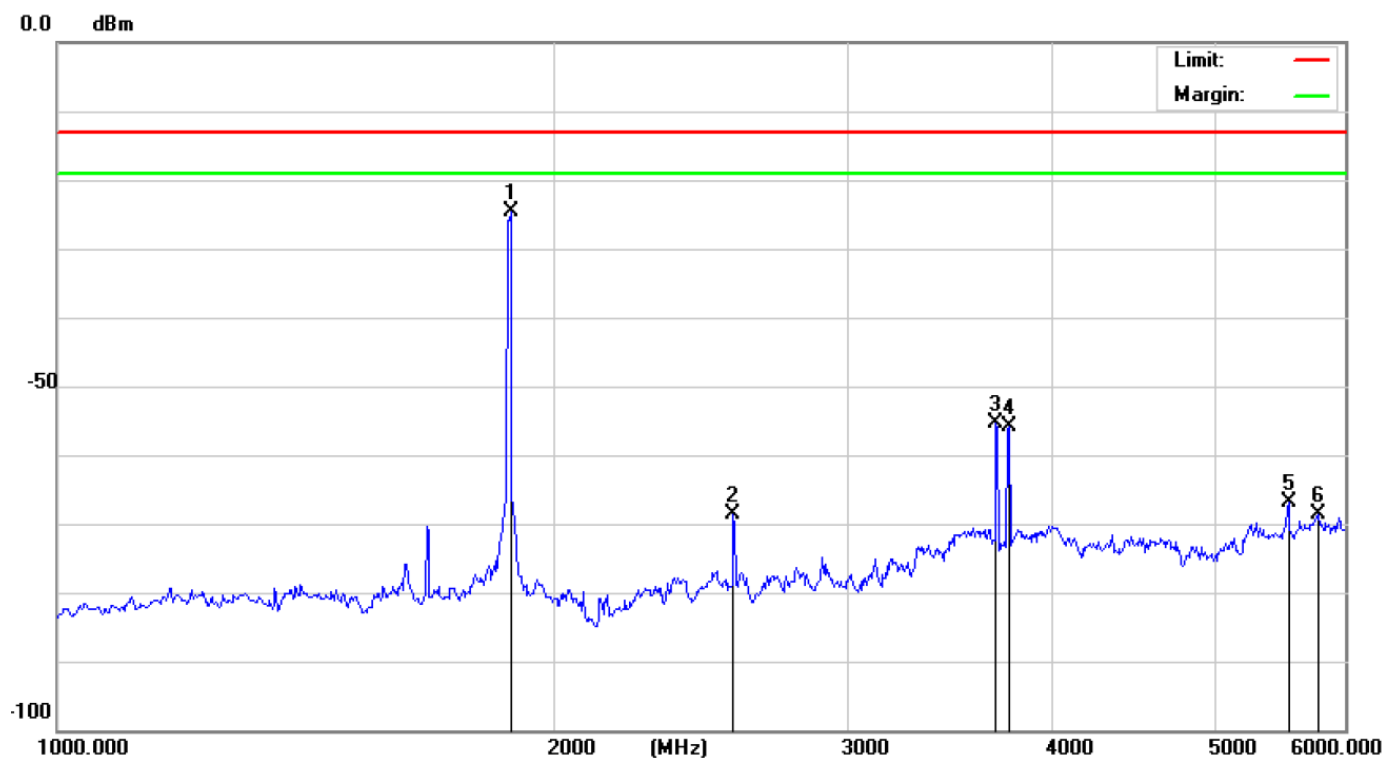


LTE Band 2

Channel Bandwidth: 10 MHz/QPSK

CH 18900

Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dB	Over dB	Detector
1	*	1880.000	-15.70	-8.95	-24.65	-13.00	-11.65	peak
2		2565.000	-59.11	-9.52	-68.63	-13.00	-55.63	peak
3		3695.000	-49.18	-6.08	-55.26	-13.00	-42.26	peak
4		3760.000	-49.93	-5.91	-55.84	-13.00	-42.84	peak
5		5550.000	-62.91	-3.95	-66.86	-13.00	-53.86	peak
6		5785.000	-65.33	-3.31	-68.64	-13.00	-55.64	peak



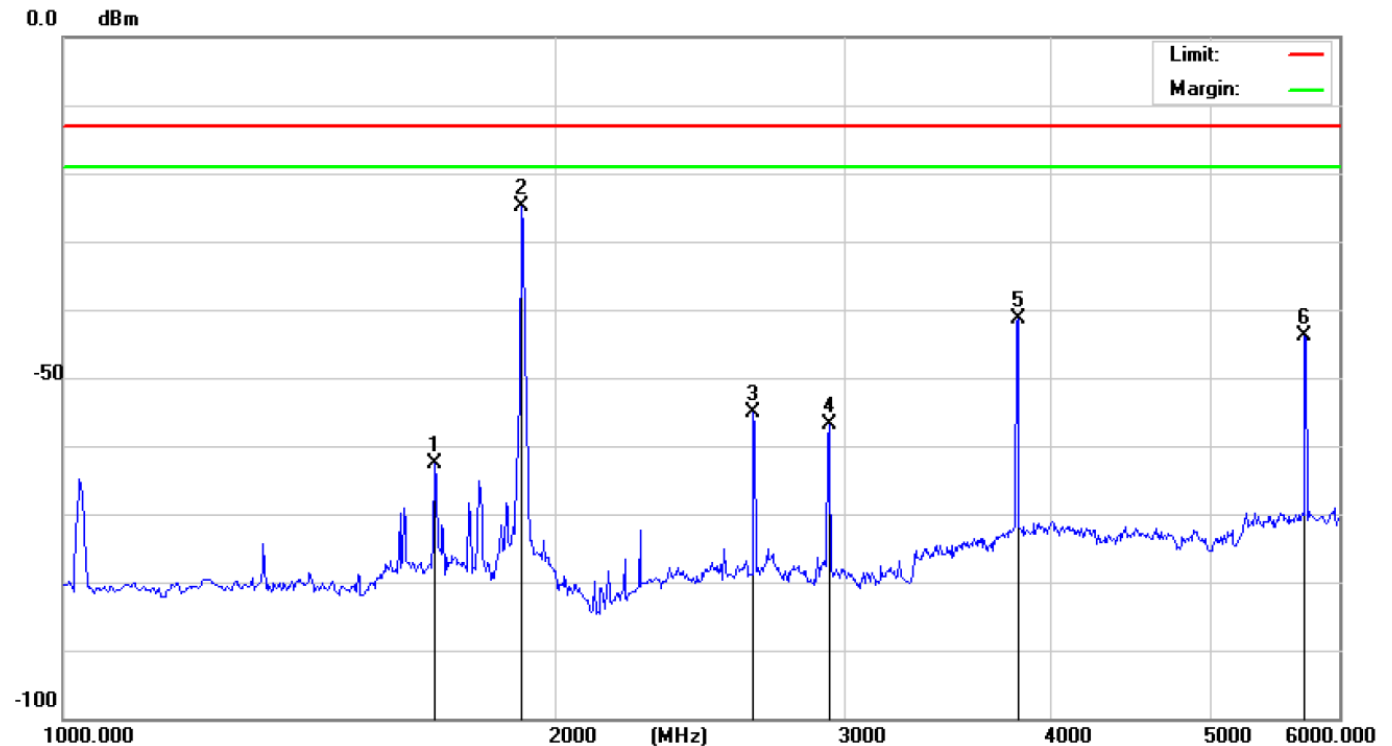
Report No.: AAEMT/EMC/210901-01-06

LTE Band 2

Channel Bandwidth: 10 MHz/QPSK

CH 19150

Vertical



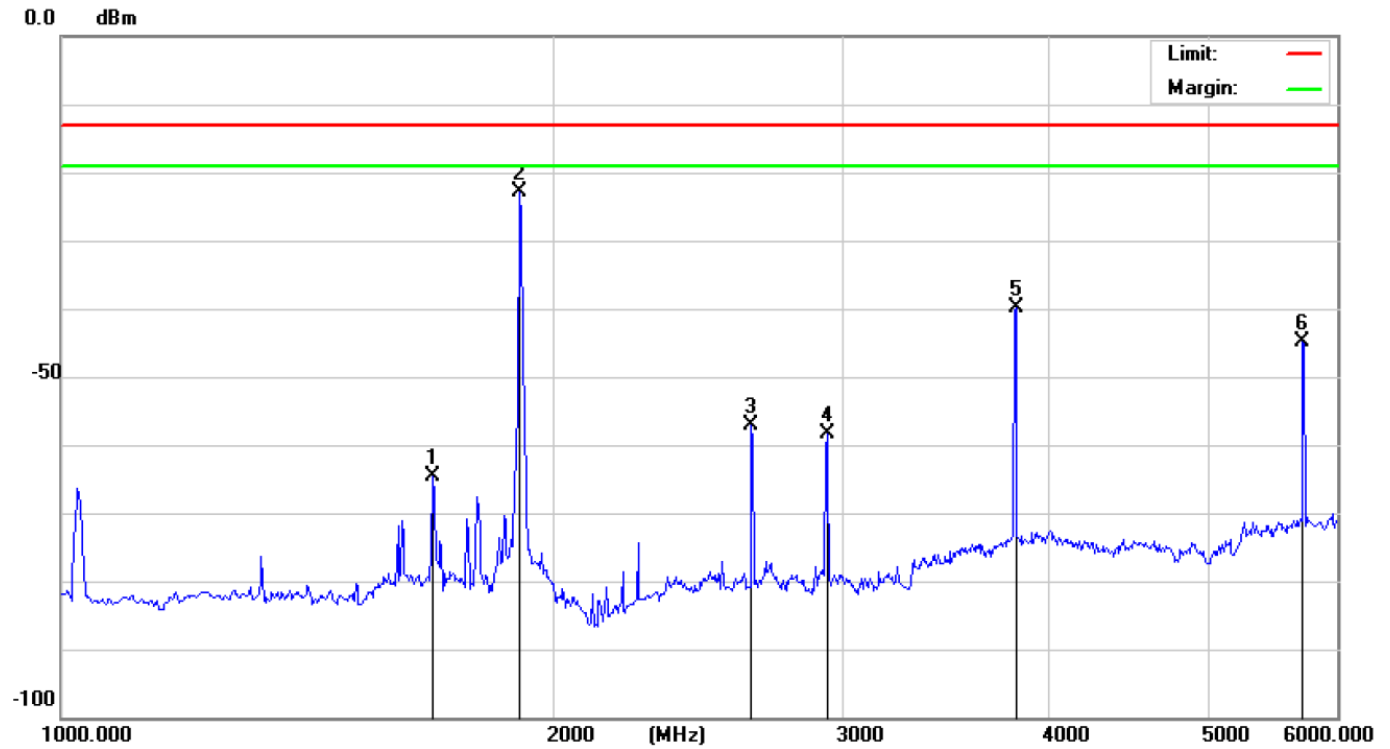
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	
		MHz	dBm	dB	dBm	dB	dB	Detector
1		1685.000	-53.74	-8.89	-62.63	-13.00	-49.63	peak
2	*	1905.000	-15.91	-8.96	-24.87	-13.00	-11.87	peak
3		2640.000	-45.71	-9.46	-55.17	-13.00	-42.17	peak
4		2935.000	-47.68	-9.20	-56.88	-13.00	-43.88	peak
5		3820.000	-35.60	-5.74	-41.34	-13.00	-28.34	peak
6		5725.000	-40.49	-3.49	-43.98	-13.00	-30.98	peak

**LTE Band 2**

**Channel Bandwidth: 10 MHz/QPSK**

**CH 19150**

**Horizontal**



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	dBm	dB	dBm	dB	dB	Detector
1		1685.000	-55.74	-8.89	-64.63	-13.00	-51.63	peak
2	*	1905.000	-13.91	-8.96	-22.87	-13.00	-9.87	peak
3		2640.000	-47.71	-9.46	-57.17	-13.00	-44.17	peak
4		2935.000	-49.18	-9.20	-58.38	-13.00	-45.38	peak
5		3820.000	-34.10	-5.74	-39.84	-13.00	-26.84	peak
6		5725.000	-41.49	-3.49	-44.98	-13.00	-31.98	peak

**\*\*End of Report\*\***