



# TEST REPORT

No. I23N00836-BLE

for

**Shanghai Sunmi Technology Co., Ltd.**

**Smart POS Terminal**

**Model Name: T6721**

with

**Hardware Version: Bgf6d**

**Software Version: SP6611A\_V003\_20230409\_sunmi\_CS**

**FCC ID: 2AH25P3MIX**

**ISED Number: 22621-P3MIX**

**Issued Date: 2023-07-26**

**Designation Number: CN1210**

**Note:**

The test results in this test report relate only to the devices specified in this report. This report shall not be reproduced except in full without the written approval of SAICT.

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## **REPORT HISTORY**

<b>Report Number</b>	<b>Revision</b>	<b>Description</b>	<b>Issue Date</b>
I23N00836-BLE	Rev.0	1st edition	2023-07-26

Note: the latest revision of the test report supersedes all previous versions.



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## 1. Summary of Test Report

### 1.1. Test Items

Description	Smart POS Terminal
Model Name	T6721
Applicant's name	Shanghai Sunmi Technology Co., Ltd.
Manufacturer's Name	Shanghai Sunmi Technology Co., Ltd.

### 1.2. Test Standards

FCC Part15-2021; ANSI C63.10-2013; RSS-247 Issue 2; RSS-Gen Issue 5

### 1.3. Test Result

**Pass**

Please refer to 5.2 Test Results.

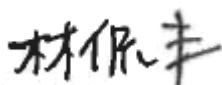
### 1.4. Testing Location

Address: Building G, Shenzhen International Innovation Center, No.1006 Shennan Road, Futian District, Shenzhen, Guangdong, P. R. China 518000

### 1.5. Project data

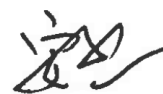
Testing Start Date:	2023-05-23
Testing End Date:	2023-06-15

### 1.6. Signature



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Lin Kanfeng  
(Prepared this test report)



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(Reviewed this test report)



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(Approved this test report)



## **2. Client Information**

### **2.1. Applicant Information**

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### **2.2. Manufacturer Information**

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Telephone: +86 18501703215  
FAX: /



### **3. Equipment Under Test (EUT) and Ancillary Equipment (AE)**

#### **3.1. About EUT**

Description	Smart POS Terminal
Model Name	T6721
Frequency Range	2400MHz~2483.5MHz
Equipment type	Bluetooth® Low Energy
Type of Modulation	GFSK
RF PHY	LE 1M
Number of Channels	40
Antenna Type	Integrated
Antenna Gain	2.0 dBi
Power Supply	7.2V DC by Battery
FCC ID	2AH25P3MIX
ISED Number	22621-P3MIX

Condition of EUT as received No abnormality in appearance

Note: Components list, please refer to documents of the manufacturer; it is also included in the original test record of Shenzhen Academy of Information and Communications Technology.

#### **3.2. Internal Identification of EUT**

<b>EUT ID*</b>	<b>SN or IMEI</b>	<b>HW Version</b>	<b>SW Version</b>	<b>Date of Receipt</b>
UT01aa	868189060008663	Bgf6d	SP6611A_V003_20230409 _sunmi_CS	2023-05-16
UT07aa	865506060003027	Bgf6d	SP6611A_V003_20230409 _sunmi_CS	2023-05-30

\*EUT ID: is used to identify the test sample in the lab internally.

\*UT01aa is used for Conduction test; UT07aa is used for radiation test.

#### **3.3. Internal Identification of AE**

<b>AE No.</b>	<b>Description</b>	<b>AE ID*</b>
AE1	Battery	/
AE2	Charger	/
AE3	Data Cable	/

\*AE ID: is used to identify the test sample in the lab internally.

#### **3.4. General Description**

The Equipment under Test (EUT) is a model of Smart POS Terminal with integrated antenna and battery. It consists of normal options: Lithium Battery and Charger. Manual and specifications of the EUT were provided to fulfil the test. Samples undergoing test were selected by the client.



## **4. Reference Documents**

### **4.1. Documents supplied by applicant**

EUT feature information is supplied by the applicant or manufacturer, which is the basis of testing.

### **4.2. Reference Documents for testing**

The following documents listed in this section are referred for testing.

<b>Reference</b>	<b>Title</b>	<b>Version</b>
FCC Part15	FCC CFR 47, Part 15, Subpart C: 15.205 Restricted bands of operation; 15.209 Radiated emission limits, general requirements; 15.247 Operation within the bands 902-928MHz, 2400-2483.5 MHz, and 5725-5850 MHz	2021
ANSI C63.10	American National Standard of Procedures for Compliance Testing of Unlicensed Wireless Devices	2013
RSS-247	Spectrum Management and Telecommunications Radio Standards Specification Digital Transmission Systems (DTSs), Frequency Hopping Systems (FHSs) and License-Exempt Local Area Network (LE-LAN) Devices	Issue 2 February, 2017
RSS-Gen	Spectrum Management and Telecommunications Radio Standards Specification General Requirements for Compliance of Radio Apparatus	Issue 5 A2 February, 2021

## 5. Test Results

### 5.1. Testing Environment

Normal Temperature: 15~35°C  
 Relative Humidity: 20~75%

### 5.2. Test Results

No	Test cases	Sub-clause of Part 15C	Sub-clause of IC	Verdict
0	Antenna Requirement	15.203	/	<b>P</b>
1	Maximum Peak Output Power	15.247 (b)	RSS-247 section 5.4	<b>P</b>
2	Peak Power Spectral Density	15.247 (e)	RSS-247 section 5.2	<b>P</b>
3	6dB Bandwidth	15.247 (a)	RSS-247 section 5.2	<b>P</b>
4	Band Edges Compliance	15.247 (d)	RSS-247 section 5.5	<b>P</b>
5	Transmitter Spurious Emission - Conducted	15.247 (d)	RSS-247 section 5.5/ RSS-Gen section 6.13	<b>P</b>
6	Transmitter Spurious Emission - Radiated	15.247, 15.205, 15.209	RSS-247 section 5.5/ RSS-Gen section 6.13	<b>P</b>
7	AC Power line Conducted Emission	15.107, 15.207	RSS-Gen section 8.8	<b>P</b>
8	99% Occupied Bandwidth	/	RSS-Gen section 6.7	<b>/</b>

See **ANNEX A** for details.

### 5.3. Statements

SAICT has evaluated the test cases requested by the applicant/manufacture as listed in section 5.2 of this report, for the EUT specified in section 3, according to the standards or reference documents listed in section 4.2.

Disclaimer:

A. After confirmation with the customer, the sample information provided by the customer may affect the validity of the measurement results in this report, and the impact and consequences arising therefrom shall be borne by the customer.

B. The samples in this report are provided by the customer, and the test results are only applicable to the samples received.

The Smart POS Terminal, T6721, manufactured by Shanghai Sunmi Technology Co.,Ltd. is a new product for testing. According to the declaration, there are three configurations, the detail differences description as below, others are the same. We performed testing on configuration 3 only.

Product Name	Model	Configuration	Type	Printer	
Smart POS Terminal	T6721	1	P58	financial	58mm tip
		2	P58	financial	58mm fine workmanship
		3	P80	financial	80mm tip



## 6. Test Equipments Utilized

### Conducted test system

No.	Equipment	Model	Serial Number	Manufacturer	Calibration Due Date	Calibration Period
1	Vector Signal Analyzer	FSV40	100903	Rohde & Schwarz	2023-12-28	1 year
2	Power Sensor	U2021XA	MY55430013	Keysight	2023-12-28	1 year
3	Data Acquisition	U2531A	TW55443507	Keysight	/	/
4	Shielding Room	S81	CT000986-13 44	ETS-Lindgren	2026-09-12	5 years

### Radiated emission test system

No.	Equipment	Model	Serial Number	Manufacturer	Calibration Due Date	Calibration Period
1	Test Receiver	ESR7	101676	Rohde & Schwarz	2023-11-23	1 year
2	BiLog Antenna	3142E	0224831	ETS-lindgren	2024-05-27	3 years
3	Horn Antenna	3117	00066577	ETS-lindgren	2025-04-17	1 year
4	Anechoic Chamber	FACT3-2.0	1285	ETS-Lindgren	2025-05-28	2 years
5	Spectrum Analyzer	FSV40	101192	Rohde & Schwarz	2024-01-11	1 year
6	Loop Antenna	HLA6120	35779	TESEQ	2025-05-12	3 years
7	Horn Antenna	QSH-SL-1 8-26-S-20	17013	Q-par	2026-02-01	3 years
8	Test Receiver	ESCI	100702	Rohde & Schwarz	2024-01-11	1 year
9	LISN	ENV216	102067	Rohde & Schwarz	2024-07-13	1 year

### Test software

No.	Equipment	Manufacturer	Version
1	TechMgr Software	CAICT	2.1.1
2	EMC32	Rohde & Schwarz	10.50.40

EUT is engineering software provided by the customer to control the transmitting signal. The EUT was programmed to be in continuously transmitting mode.

### Anechoic chamber

Fully anechoic chamber by ETS-Lindgren

## 7. Laboratory Environment

### Shielded room

Temperature	Min. = 15 °C, Max. = 35 °C
Relative humidity	Min. = 20 %, Max. = 75 %
Shielding effectiveness	0.014MHz-1MHz> 60 dB; 1MHz-18000MHz>90 dB
Electrical insulation	> 2 MΩ
Ground system resistance	< 4 Ω

### Anechoic chamber

Temperature	Min. = 15 °C, Max. = 35 °C
Relative humidity	Min. = 20 %, Max. = 75 %
Shielding effectiveness	0.014MHz-1MHz> 60 dB; 1MHz-18000MHz>90 dB
Electrical insulation	> 2 MΩ
Ground system resistance	< 4 Ω
Normalised site attenuation (NSA)	< ±4 dB, 3 m distance, from 30 to 1000 MHz
Voltage Standing Wave Ratio (VSWR)	≤ 6 dB, from 1 to 18 GHz, 3 m distance
Uniformity of field strength	Between 0 and 6 dB, from 80 to 6000 MHz

## 8. Measurement Uncertainty

Test Name	Uncertainty ( $k=2$ )	
1. RF Output Power - Conducted	1.32dB	
2. Power Spectral Density - Conducted	1.32dBm/MHz	
3. Occupied channel bandwidth - Conducted	4.56kHz	
4. Transmitter Spurious Emission - Conducted	$30\text{MHz} \leq f < 1\text{GHz}$	1.41dB
	$1\text{GHz} \leq f < 7\text{GHz}$	1.92dB
	$7\text{GHz} \leq f < 13\text{GHz}$	2.31dB
	$13\text{GHz} \leq f \leq 26\text{GHz}$	2.61dB
5. Transmitter Spurious Emission - Radiated	$9\text{kHz} \leq f < 30\text{MHz}$	1.70dB
	$30\text{MHz} \leq f < 1\text{GHz}$	4.80dB
	$1\text{GHz} \leq f < 18\text{GHz}$	4.62dB
	$18\text{GHz} \leq f \leq 40\text{GHz}$	2.36dB
6. AC Power line Conducted Emission	$150\text{kHz} \leq f \leq 30\text{MHz}$	2.62dB



## **ANNEX A: Detailed Test Results**

### **A.0 Antenna requirement**

#### **Measurement Limit:**

<b>Standard</b>	<b>Requirement</b>
FCC CRF Part 15.203	An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this section. The manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited. This requirement does not apply to carrier current devices or to devices operated under the provisions of §15.211, §15.213, §15.217, §15.219, or §15.221. Further, this requirement does not apply to intentional radiators that must be professionally installed, such as perimeter protection systems and some field disturbance sensors, or to other intentional radiators which, in accordance with §15.31(d), must be measured at the installation site. However, the installer shall be responsible for ensuring that the proper antenna is employed so that the limits in this part are not exceeded.

Note: The Directional gains of antenna used for transmitting is 2.0 dBi. The RF transmitter uses an integrate antenna without connector.

**A.1 Maximum Peak Output Power****Method of Measurement: See ANSI C63.10-clause 11.9.1.3**

The maximum peak conducted output power may be measured using a broadband peak RF power meter.

**Measurement Limit:**

Standard	Limit (dBm)	E.I.R.P Limit (dBm)
FCC CRF Part 15.247 (b) & RSS-247 section 5.4	< 30	< 36

**Measurement Results:**

Mode	Frequency (MHz)	Peak Conducted Output Power (dBm)	E.I.R.P (dBm)	Conclusion
LE-1M	2402 (CH0)	4.83	6.83	<b>P</b>
	2440 (CH19)	5.06	7.06	<b>P</b>
	2480 (CH39)	4.80	6.80	<b>P</b>

Note: E.I.R.P value = Conducted values (with conducted samples) + Antenna Gain.

**Conclusion: Pass**

### A.2 Peak Power Spectral Density

Method of Measurement: See ANSI C63.10-clause 11.10.2

Measurement Limit:

Standard	Limit
FCC CRF Part 15.247 (e) & RSS-247 section 5.2	< 8 dBm/3 kHz

#### Measurement Results:

Mode	Frequency (MHz)	Peak Power Spectral Density (dBm)	Conclusion
LE-1M	2402 (CH0)	Fig.1	P
	2440 (CH19)	Fig.2	P
	2480 (CH39)	Fig.3	P

See below for test graphs.

Conclusion: PASS

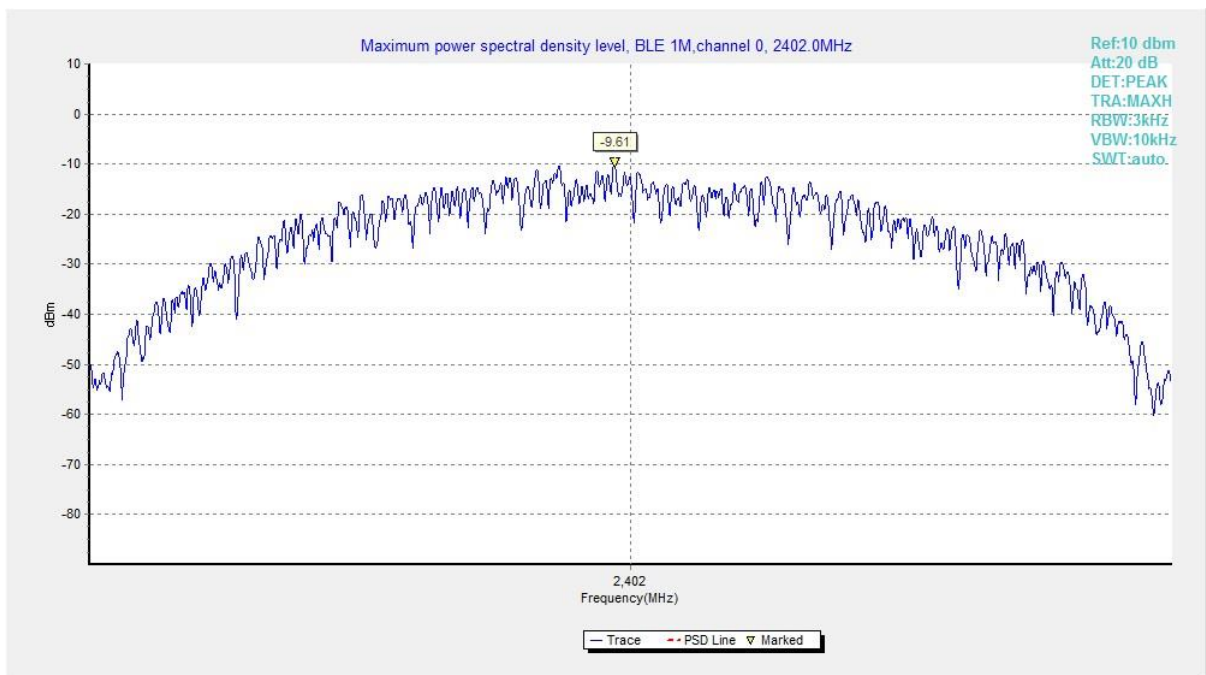


Fig.1 Power Spectral Density (Ch 0), LE 1M

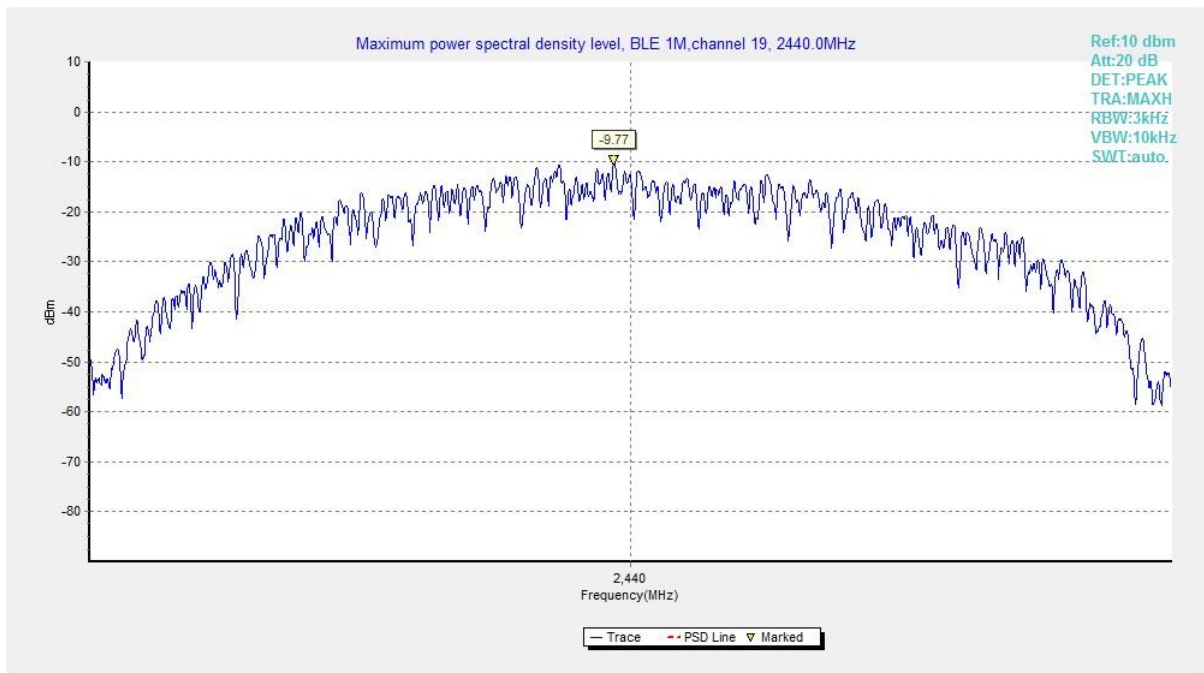


Fig.2 Power Spectral Density (Ch 19), LE 1M

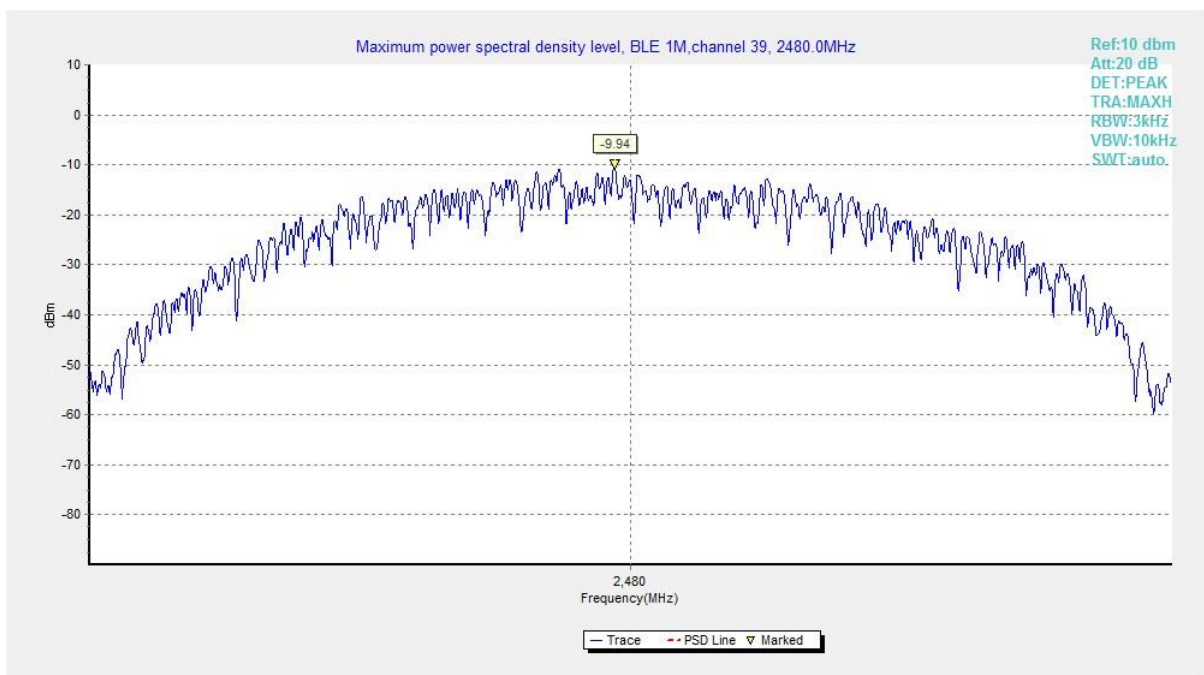


Fig.3 Power Spectral Density (Ch 39), LE 1M

### A.3 6dB Bandwidth

Measurement Limit:

Standard	Limit (kHz)
FCC 47 CFR Part 15.247 (a) & RSS-247 section 5.2	≥ 500

Measurement Result:

Mode	Frequency (MHz)	Test Results (kHz)		Conclusion
LE-1M	2402 (CH0)	Fig.4	666.50	<b>P</b>
	2440 (CH19)	Fig.5	667.00	<b>P</b>
	2480 (CH39)	Fig.6	664.50	<b>P</b>

See below for test graphs.

Conclusion: PASS

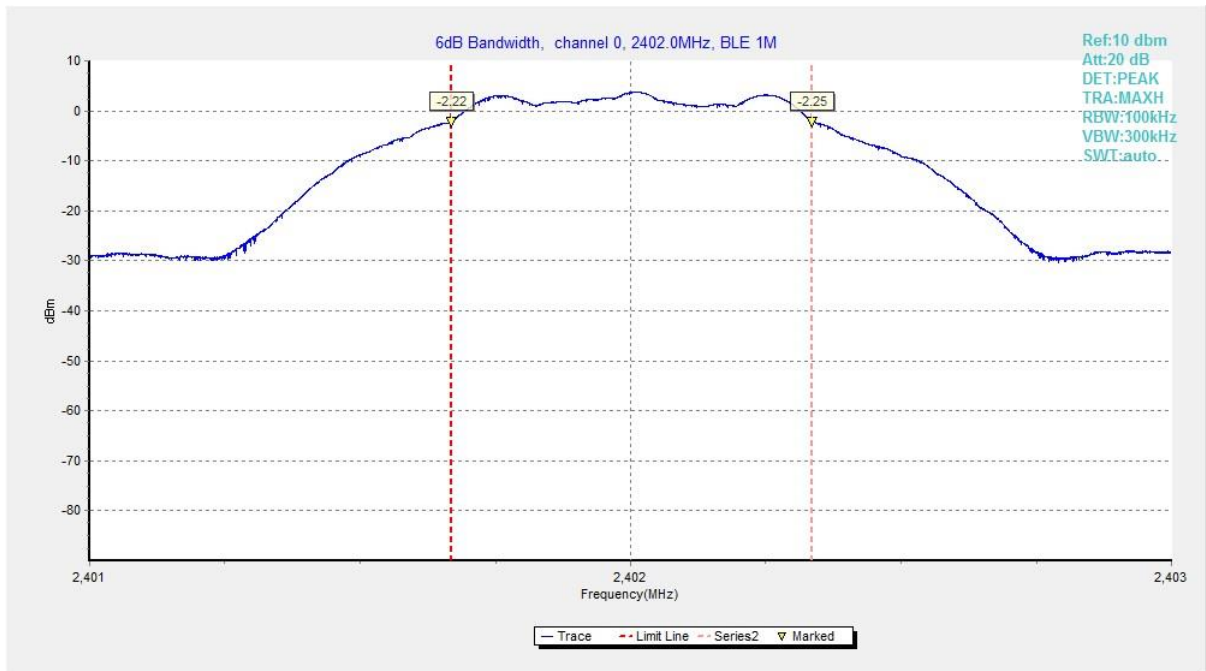


Fig.4 6dB Bandwidth (Ch 0), LE 1M



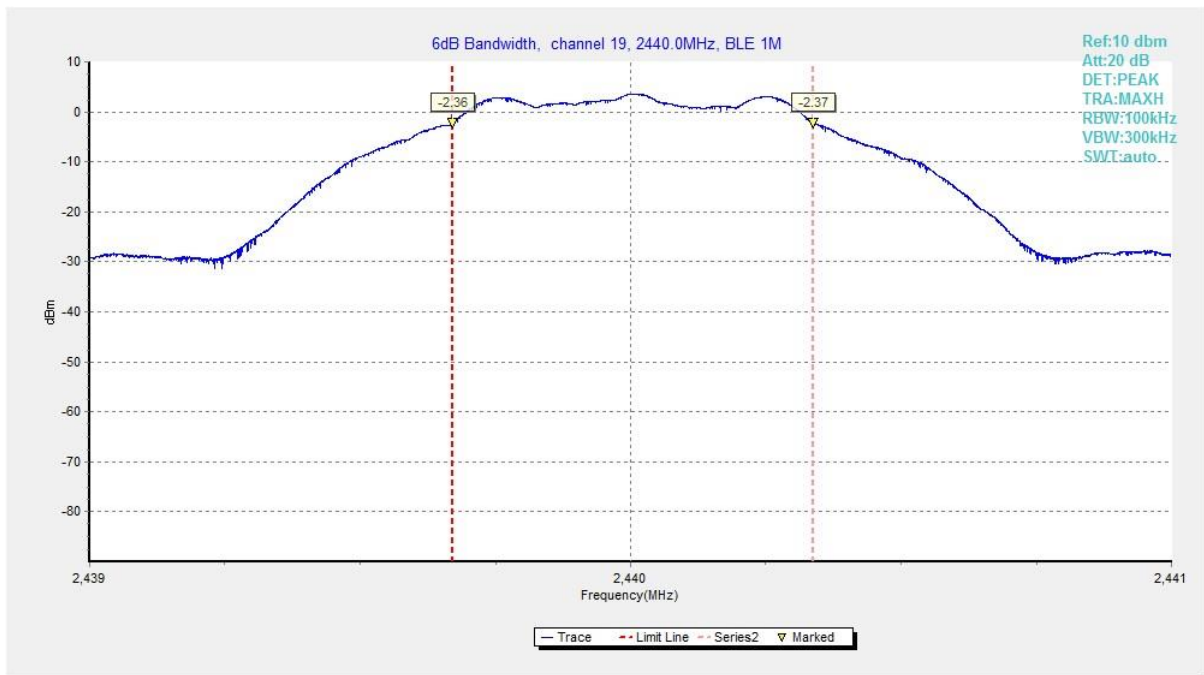


Fig.5 6dB Bandwidth (Ch 19), LE 1M

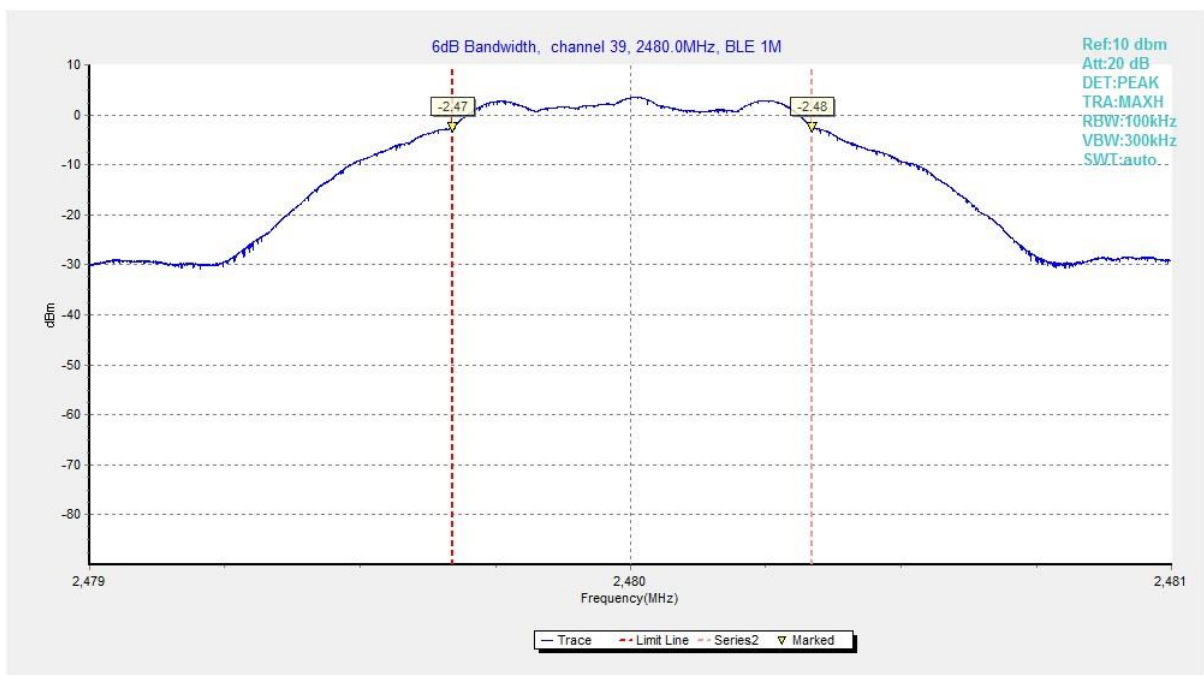


Fig.6 6dB Bandwidth (Ch 39), LE 1M



#### A.4 Band Edges Compliance

**Measurement Limit:**

Standard	Limit (dB)
FCC 47 CFR Part 15.247 (d) & RSS-247 section 5.5	> 20

**Measurement Result:**

Mode	Frequency (MHz)	Test Results (dB)		Conclusion
LE-1M	2402 (CH0)	Fig.10	52.71	<b>P</b>
	2480 (CH39)	Fig.11	58.32	<b>P</b>

See below for test graphs.

**Conclusion: Pass**

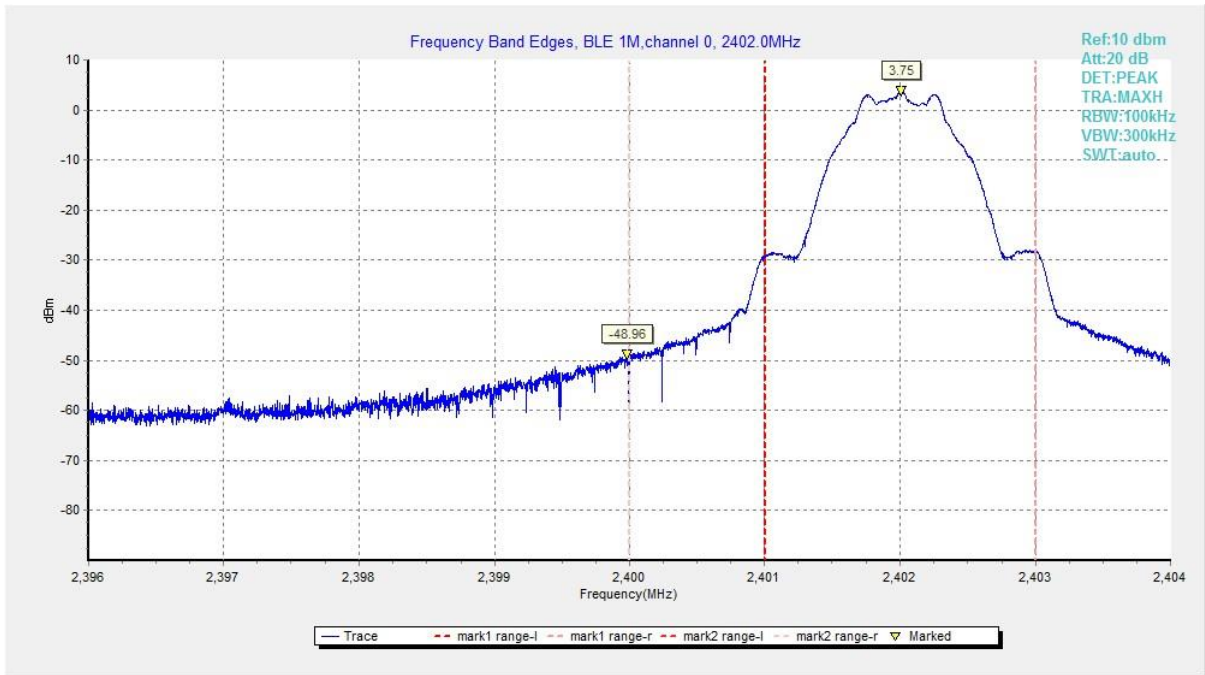


Fig.7 Band Edges (Ch 0), LE 1M

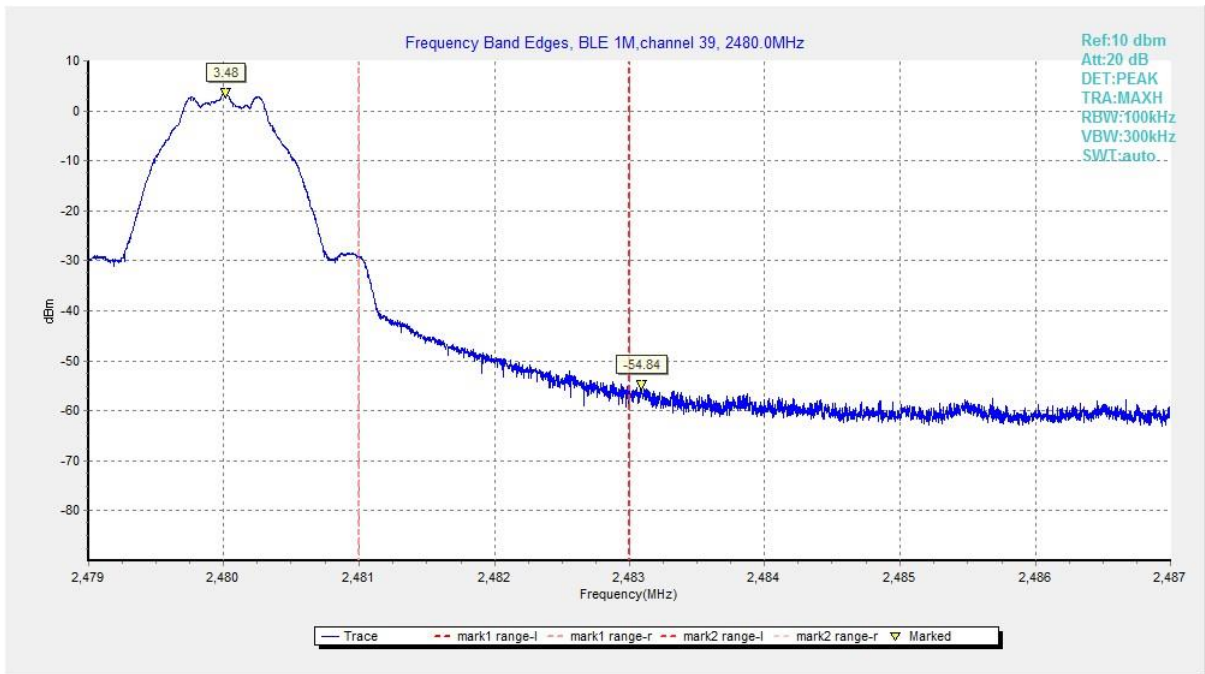


Fig.8 Band Edges (Ch 39), LE 1M

### A.5 Transmitter Spurious Emission - Conducted

Measurement Limit:

Standard	Limit
FCC 47 CFR Part 15.247 (d) & RSS-247 section 5.5/RSS-Gen section 6.13	20dB below peak output power in 100kHz bandwidth

Measurement Results:

MODE	Channel	Frequency Range	Test Results	Conclusion
LE-1M	0	1 GHz ~ 3 GHz	Fig.12	P
		3 GHz ~ 10 GHz	Fig.13	P
	19	1 GHz ~ 3 GHz	Fig.14	P
		3 GHz ~ 10 GHz	Fig.15	P
	39	1 GHz ~ 3 GHz	Fig.16	P
		3 GHz ~ 10 GHz	Fig.17	P
	All channels	30 MHz ~ 1 GHz	Fig.18	P
		10 GHz ~ 26 GHz	Fig.19	P

See below for test graphs.

Conclusion: Pass

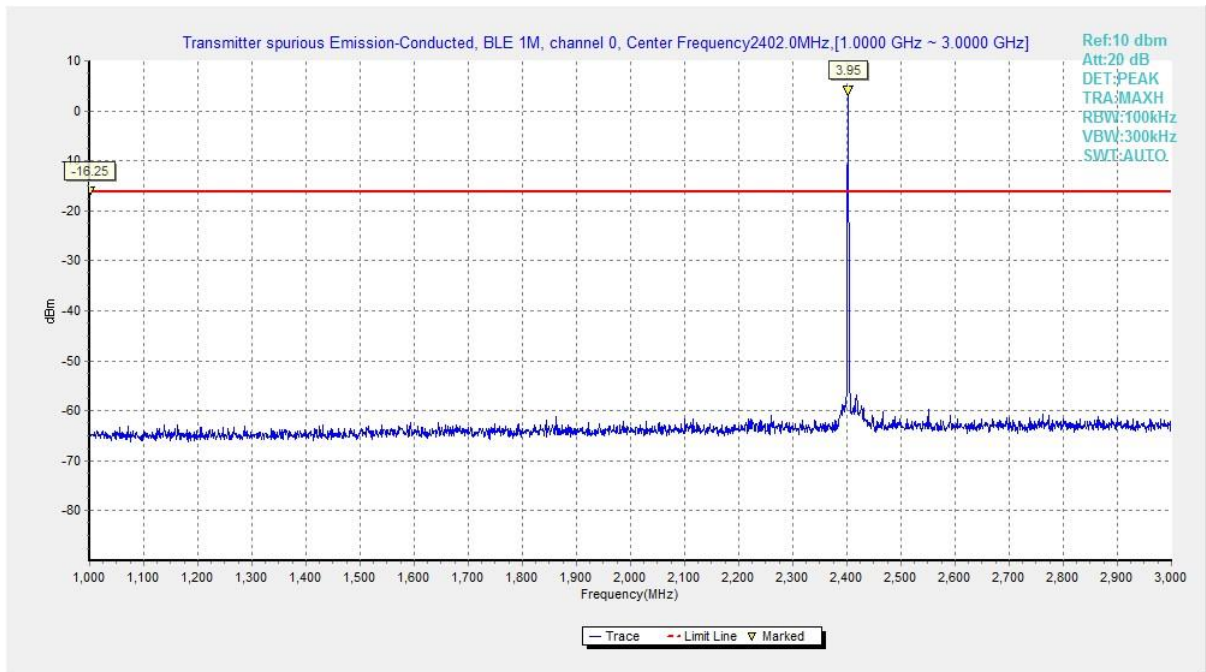


Fig.9 Conducted Spurious Emission (Ch0, 1 GHz-3 GHz), LE 1M

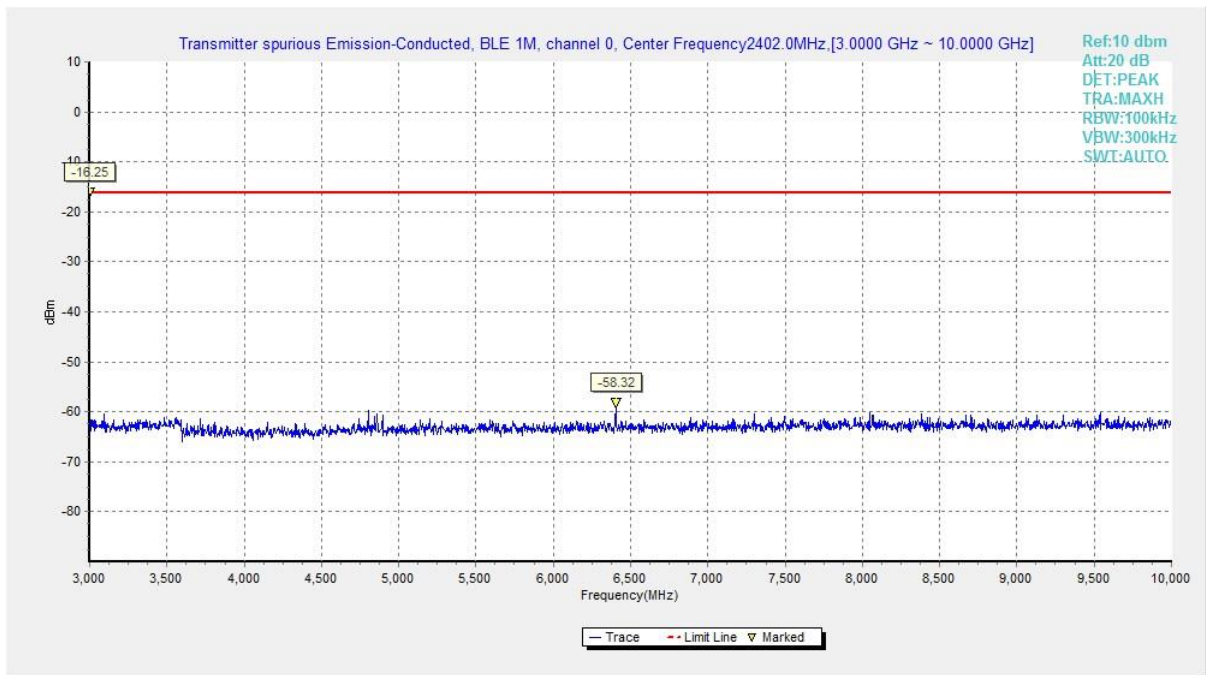


Fig.10 Conducted Spurious Emission (Ch0, 3 GHz-10 GHz), LE 1M

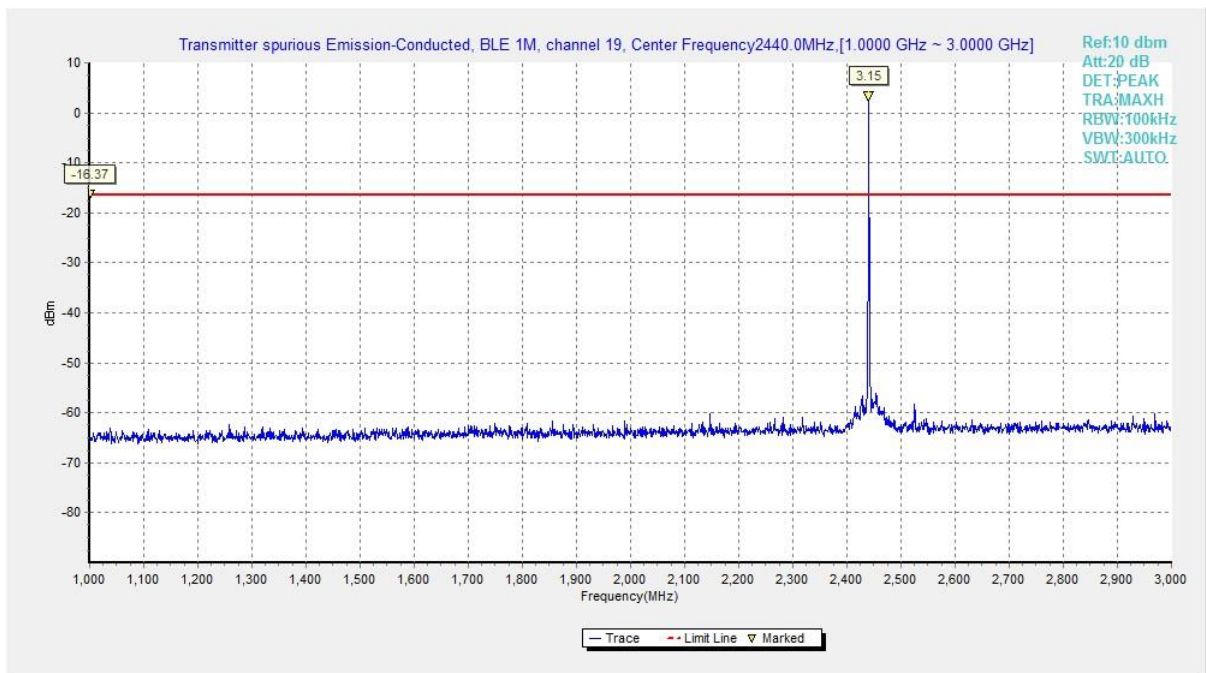


Fig.11 Conducted Spurious Emission (Ch19, 1 GHz-3 GHz), LE 1M

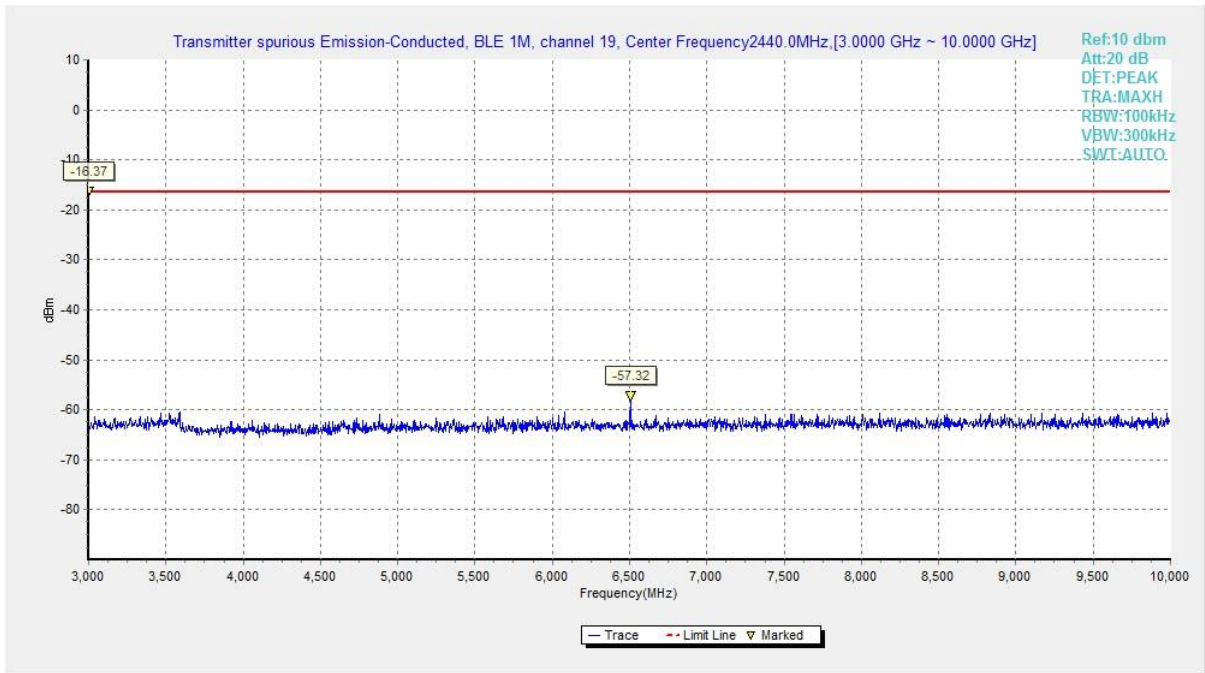


Fig.12 Conducted Spurious Emission (Ch19, 3 GHz-10 GHz), LE 1M

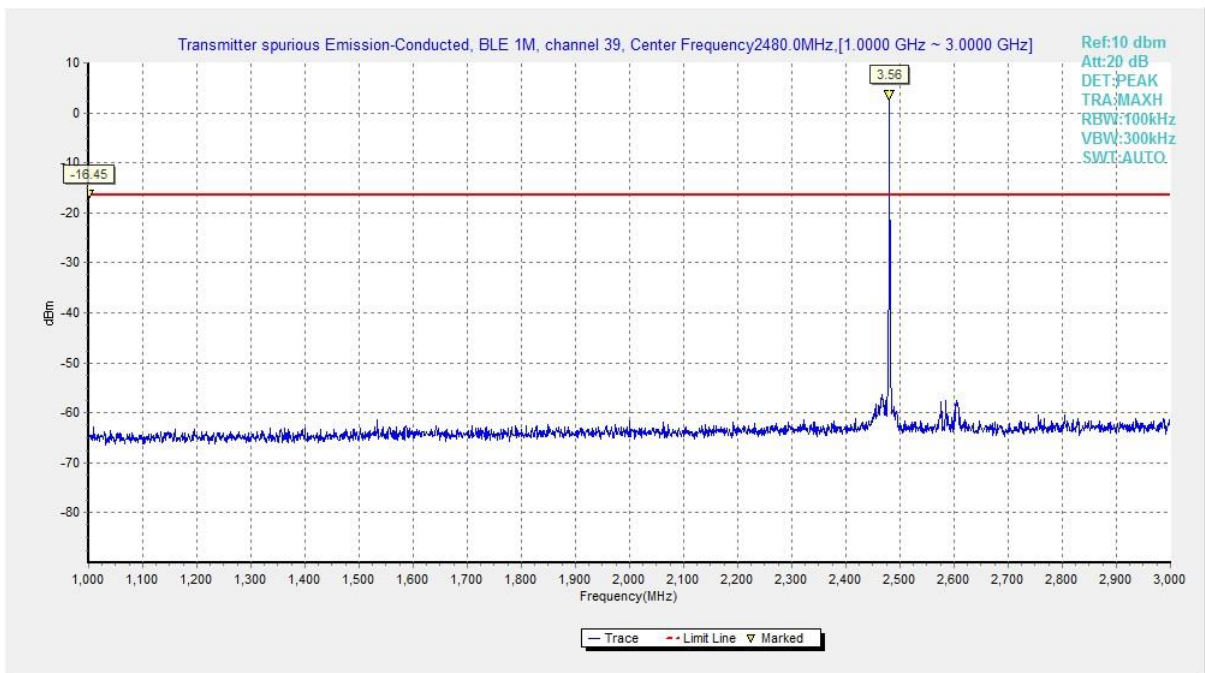


Fig.13 Conducted Spurious Emission (Ch39, 1 GHz-3 GHz), LE 1M

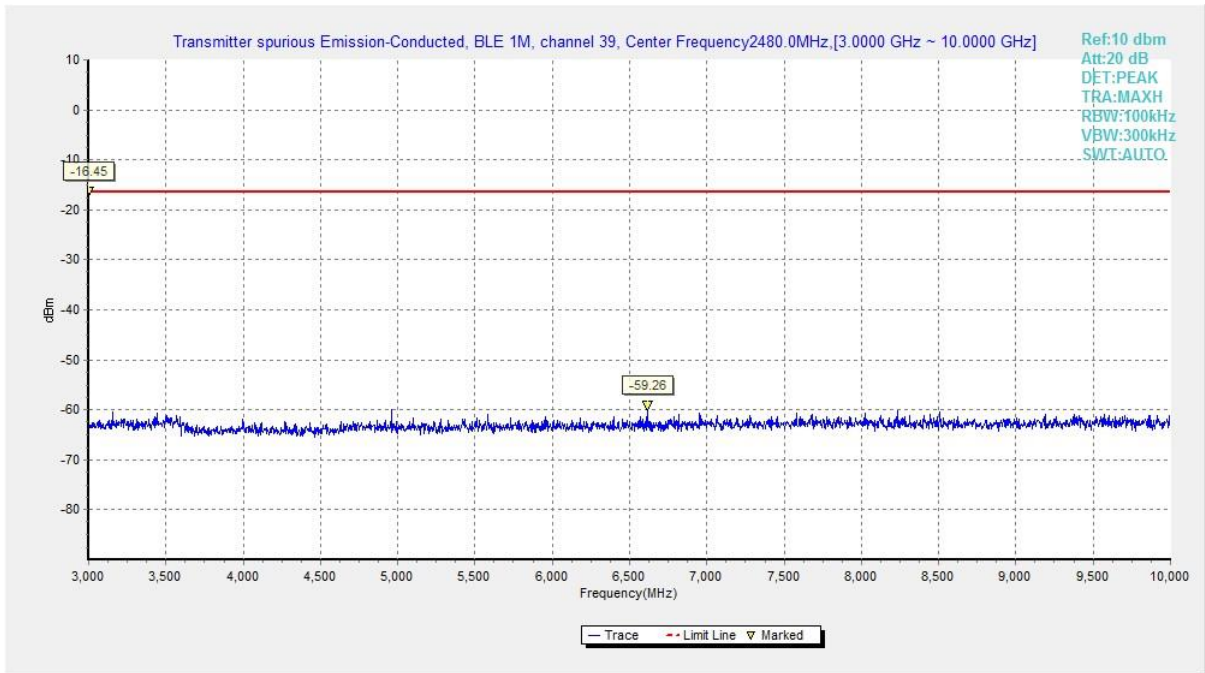


Fig.14 Conducted Spurious Emission (Ch39, 3 GHz-10 GHz), LE 1M

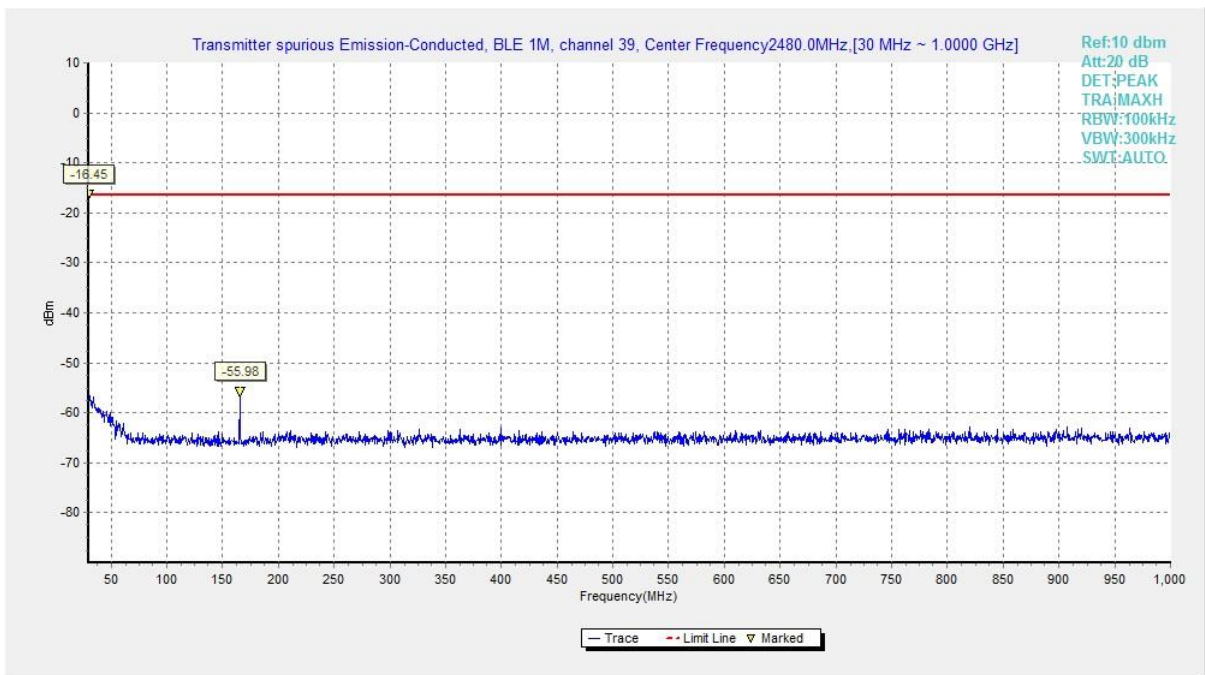


Fig.15 Conducted Spurious Emission (All channels, 30 MHz-1 GHz), LE 1M

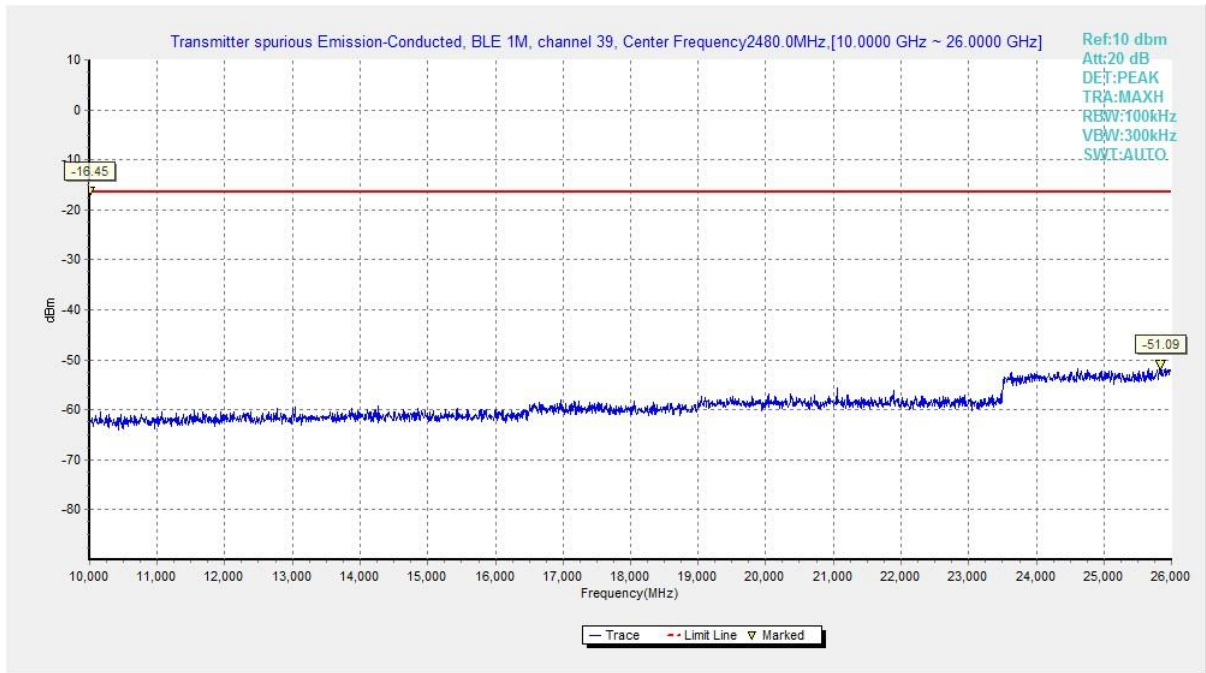


Fig.16 Conducted Spurious Emission (All channels, 10 GHz-26 GHz), LE 1M



**A.6 Transmitter Spurious Emission - Radiated**

**Measurement Limit:**

Standard	Limit
FCC 47 CFR Part 15.247, 15.205, 15.209 & RSS-247 section 5.5/RSS-Gen section 6.13	20dB below peak output power

In addition, radiated emissions which fall in the restricted bands, as defined in § 15.205(a), must also comply with the radiated emission limits specified in § 15.209(a) (see § 15.205(c)).

**Limit in restricted band:**

Frequency of emission (MHz)	Field strength (µV/m)	Measurement distance (meters)
0.009-0.490	2400/F(kHz)	300
0.490-1.705	24000/F(kHz)	30
1.705-30.0	30	30
30-88	100	3
88-216	150	3
216-960	200	3
Above 960	500	3

**Test Condition:**

The EUT was placed on a non-conductive table. The measurement antenna was placed at a distance of 3 meters from the EUT. During the tests, the antenna height and the EUT azimuth were varied in order to identify the maximum level of emissions from the EUT. This maximization process was repeated with the EUT positioned in each of its three orthogonal orientations.

Frequency of emission (MHz)	RBW/VBW	Sweep Time (s)
30-1000	120kHz/300kHz	5
1000-4000	1MHz/3MHz	15
4000-18000	1MHz/3MHz	40
18000-26500	1MHz/3MHz	20

Note: According to the performance evaluation, the radiated emission margin of EUT is over 20dB in the band from 9kHz to 30MHz. Therefore, the measurement starts from 30MHz to tenth harmonic. The measurement results include the horizontal polarization and vertical polarization measurements.

**Measurement Results:**

Mode	Channel	Frequency Range	Test Results	Conclusion
LE-1M	0	1 GHz ~ 18 GHz	Fig.20	P
	19	9 kHz ~ 30 MHz	Fig.21	P
		30 MHz ~ 1 GHz	Fig.22	P
		1 GHz ~ 18 GHz	Fig.23	P
		18 GHz ~ 26.5 GHz	Fig.24	P
		1 GHz ~ 18 GHz	Fig.25	P
	39	1 GHz ~ 18 GHz	Fig.25	P
	Restricted Band (CH0)	2.38 GHz ~ 2.45 GHz	Fig.26	P
Restricted Band (CH39)	2.45 GHz ~ 2.5 GHz	Fig.27	P	

See below for test graphs.

**Conclusion: Pass**

**Worst Case Result**
**LE-1M CH19 (1-18GHz)**

Frequency (MHz)	MaxPeak (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Pol	Corr. (dB)
3956.400000	45.06	74.00	28.94	H	2.2
5127.900000	46.24	74.00	27.76	V	3.4
6711.428572	44.14	74.00	29.86	H	5.8
10525.285714	46.45	74.00	27.55	H	8.9
16839.000000	53.22	74.00	20.78	H	17.9
17946.857143	54.40	74.00	19.60	H	19.0

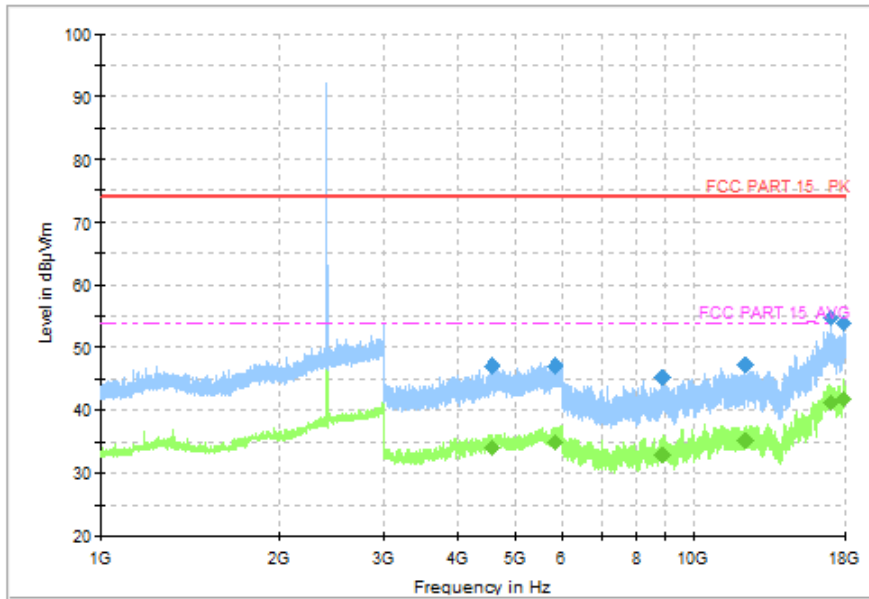
Frequency (MHz)	Average (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Pol	Corr. (dB)
3956.400000	33.14	54.00	20.86	H	2.2
5127.900000	33.95	54.00	20.05	V	3.4
6711.428572	31.96	54.00	22.04	H	5.8
10525.285714	34.43	54.00	19.57	H	8.9
16839.000000	41.38	54.00	12.62	H	17.9
17946.857143	42.01	54.00	11.99	H	19.0

**Note:**

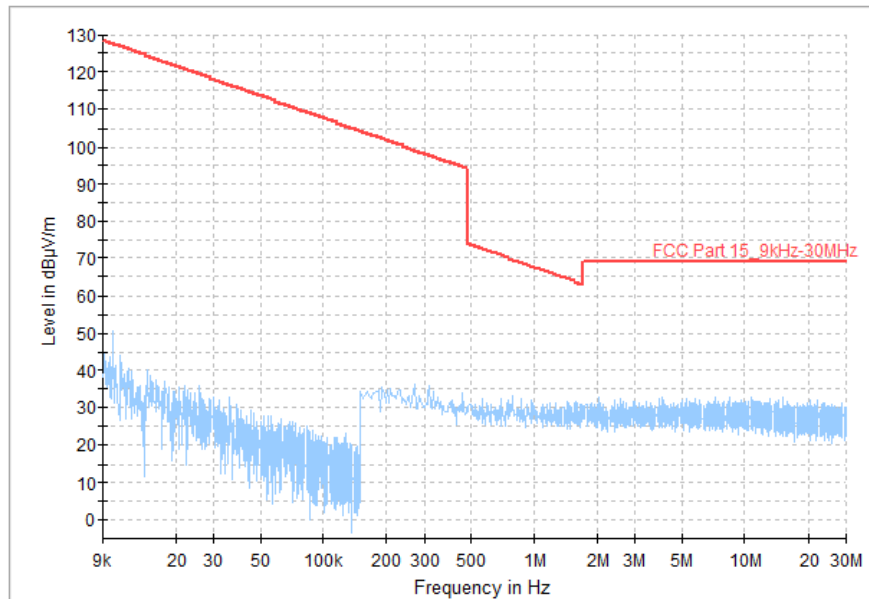
A "reference path loss" is established and the  $A_{Rpl}$  is the attenuation of "reference path loss", and Antenna Factor, the gain of the preamplifier, the cable loss.  $P_{Mea}$  is the field strength recorded from the instrument.

The measurement results are obtained as described below:

Result =  $P_{Mea}$  + Cable Loss + Antenna Factor - Gain of the preamplifier



**Fig.17 Radiated Spurious Emission (Ch0, 1 GHz - 18 GHz), 1M**



**Fig.18 Radiated Spurious Emission (Ch19, 9 kHz - 30 MHz), 1M**

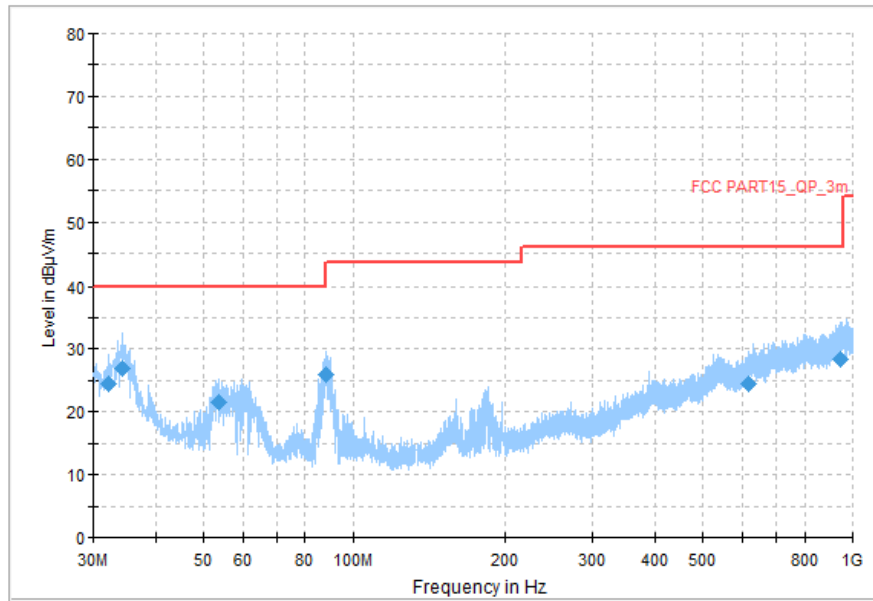


Fig.19 Radiated Spurious Emission (Ch19, 30 MHz - 1 GHz), 1M

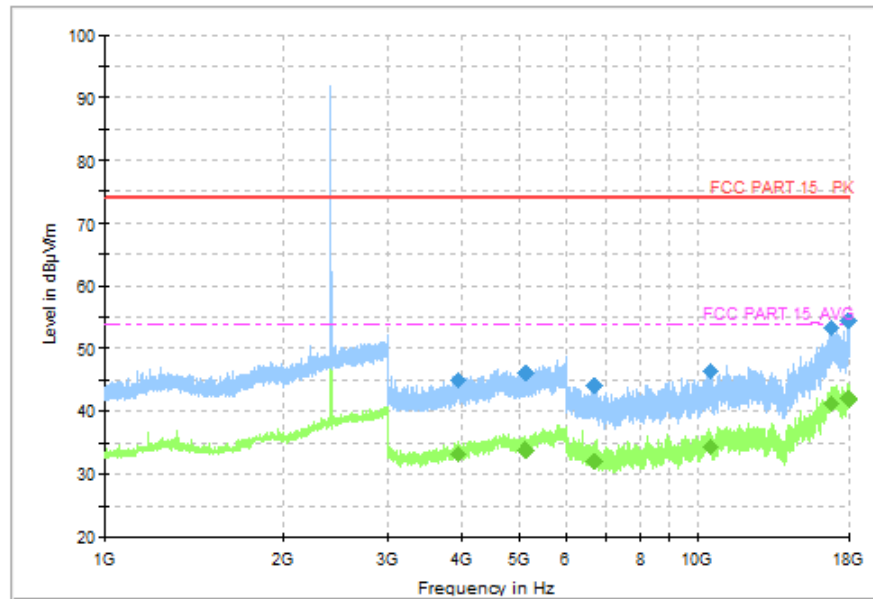


Fig.20 Radiated Spurious Emission (Ch19, 1 GHz - 18 GHz), 1M

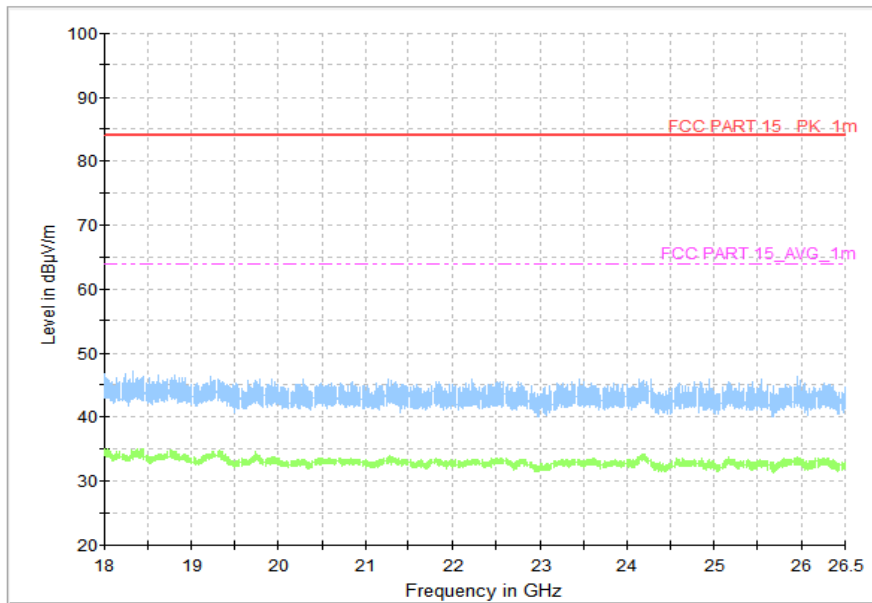


Fig.21 Radiated Spurious Emission (Ch19, 18 GHz - 26.5 GHz), 1M

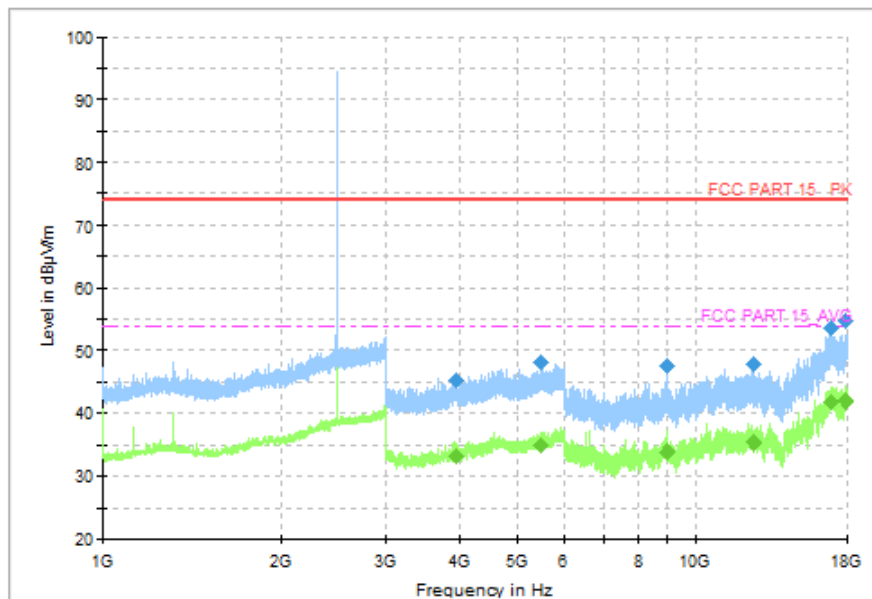
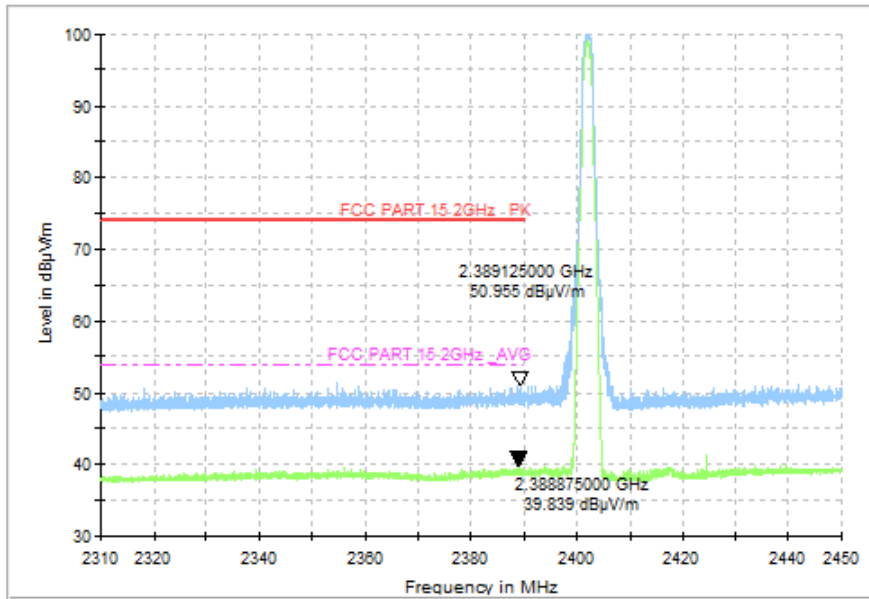
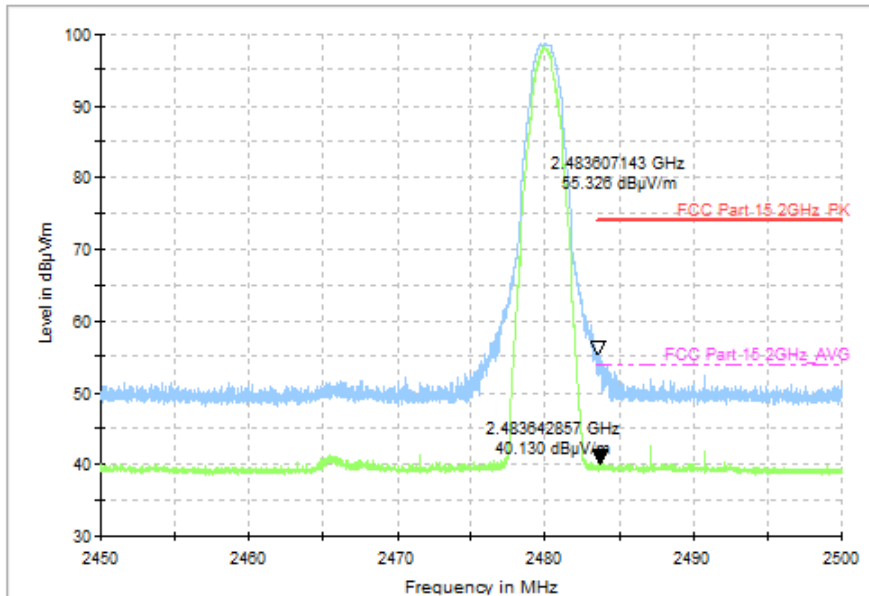


Fig.22 Radiated Spurious Emission (Ch39, 1 GHz - 18 GHz), 1M



**Fig.23 Radiated Band Edges (Ch0, 2380GHz - 2450GHz), 1M**



**Fig.24 Radiated Band Edges (Ch39, 2450GHz - 2500GHz), 1M**

**A.7 AC Power line Conducted Emission**

**Test Condition:**

Voltage (V)	Frequency (Hz)
120	60

**Measurement Result and limit:**

**LE-1M**

BLE (Quasi-peak Limit) - AE2

Frequency range (MHz)	Quasi-peak Limit (dB $\mu$ V)	Result (dB $\mu$ V)		Conclusion
		Traffic	Idle	
0.15 to 0.5	66 to 56	Fig.49	Fig.50	<b>P</b>
0.5 to 5	56			
5 to 30	60			

Note: The limit decreases linearly with the logarithm of the frequency in the range 0.15 MHz to 0.5 MHz.

BLE (Average Limit) - AE2

Frequency range (MHz)	Average-peak Limit (dB $\mu$ V)	Result (dB $\mu$ V)		Conclusion
		Traffic	Idle	
0.15 to 0.5	56 to 46	Fig.49	Fig.50	<b>P</b>
0.5 to 5	46			
5 to 30	50			

Note: The limit decreases linearly with the logarithm of the frequency in the range 0.15 MHz to 0.5 MHz.

Note: The measurement results include the L1 and N measurements.

**See below for test graphs.**

**Conclusion: Pass**

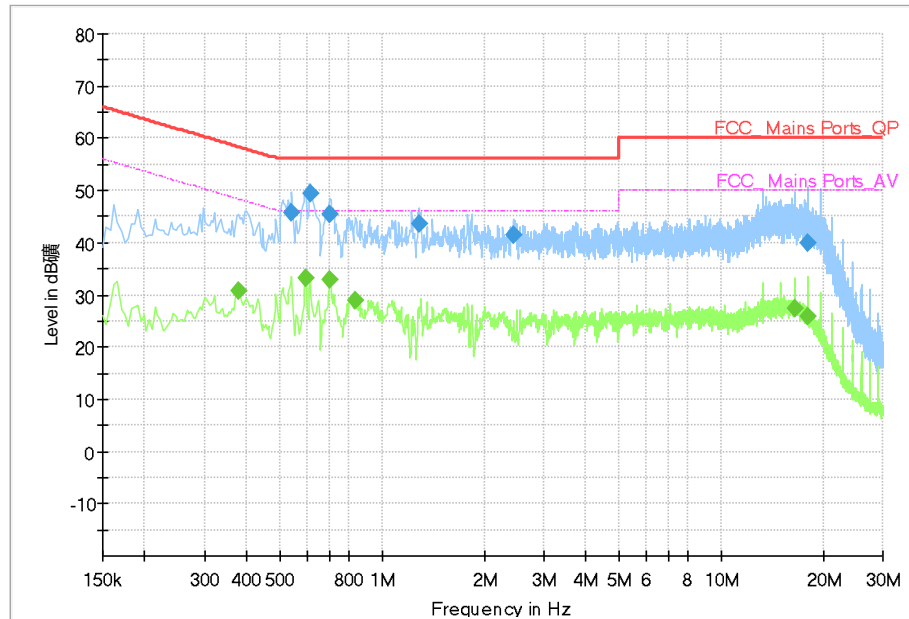


Fig.25 AC Power line Conducted Emission (Traffic, AE2, 120V), 1M

**Measurement Results: Quasi Peak**

Frequency (MHz)	QuasiPeak (dBµV)	Limit (dBµV)	Margin (dB)	Line	Filter	Corr. (dB)
0.542000	45.89	56.00	10.11	N	ON	10
0.614000	49.50	56.00	6.50	N	ON	10
0.698000	45.54	56.00	10.46	N	ON	10
1.282000	43.61	56.00	12.39	N	ON	10
2.454000	41.40	56.00	14.60	N	ON	10
18.058000	39.86	60.00	20.14	N	ON	11

**Measurement Results: Average**

Frequency (MHz)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Line	Filter	Corr. (dB)
0.378000	30.83	48.32	17.50	N	ON	10
0.598000	33.09	46.00	12.91	N	ON	10
0.702000	32.82	46.00	13.18	N	ON	10
0.838000	28.85	46.00	17.15	N	ON	10
16.486000	27.30	50.00	22.70	N	ON	11
18.058000	25.84	50.00	24.16	N	ON	11



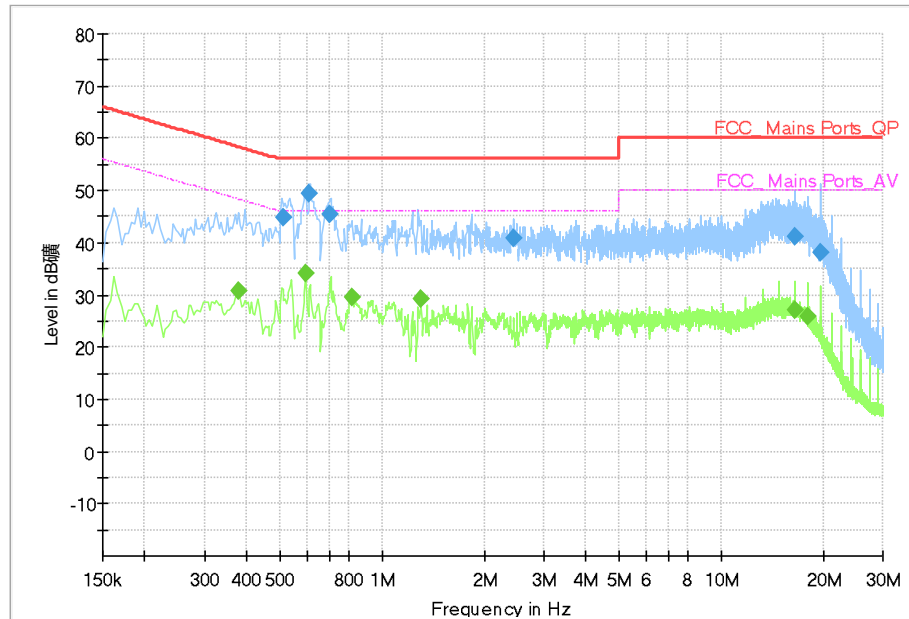


Fig.26 AC Power line Conducted Emission (Idle, AE2, 120V), 1M

**Measurement Results: Quasi Peak**

Frequency (MHz)	QuasiPeak (dBµV)	Limit (dBµV)	Margin (dB)	Line	Filter	Corr. (dB)
0.510000	44.92	56.00	11.08	N	ON	10
0.610000	49.35	56.00	6.65	N	ON	10
0.698000	45.47	56.00	10.53	N	ON	10
2.450000	40.95	56.00	15.05	N	ON	10
16.434000	41.18	60.00	18.82	N	ON	11
19.562000	38.26	60.00	21.74	N	ON	11

**Measurement Results: Average**

Frequency (MHz)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Line	Filter	Corr. (dB)
0.378000	30.81	48.32	17.51	N	ON	10
0.594000	34.03	46.00	11.97	N	ON	10
0.814000	29.68	46.00	16.32	N	ON	10
1.302000	29.23	46.00	16.77	N	ON	10
16.430000	27.02	50.00	22.98	N	ON	11
17.998000	25.77	50.00	24.23	N	ON	11

### A.8 99% Occupied Bandwidth

Measurement Limit:

Standard	Limit
RSS-Gen section 6.7	/

Measurement Result:

Mode	Frequency (MHz)	Test Results (kHz)		Conclusion
LE-1M	2402 (CH0)	Fig.27	1048.00	P
	2440 (CH19)	Fig.28	1047.00	P
	2480 (CH39)	Fig.29	1047.00	P

See below for test graphs.

Conclusion: PASS

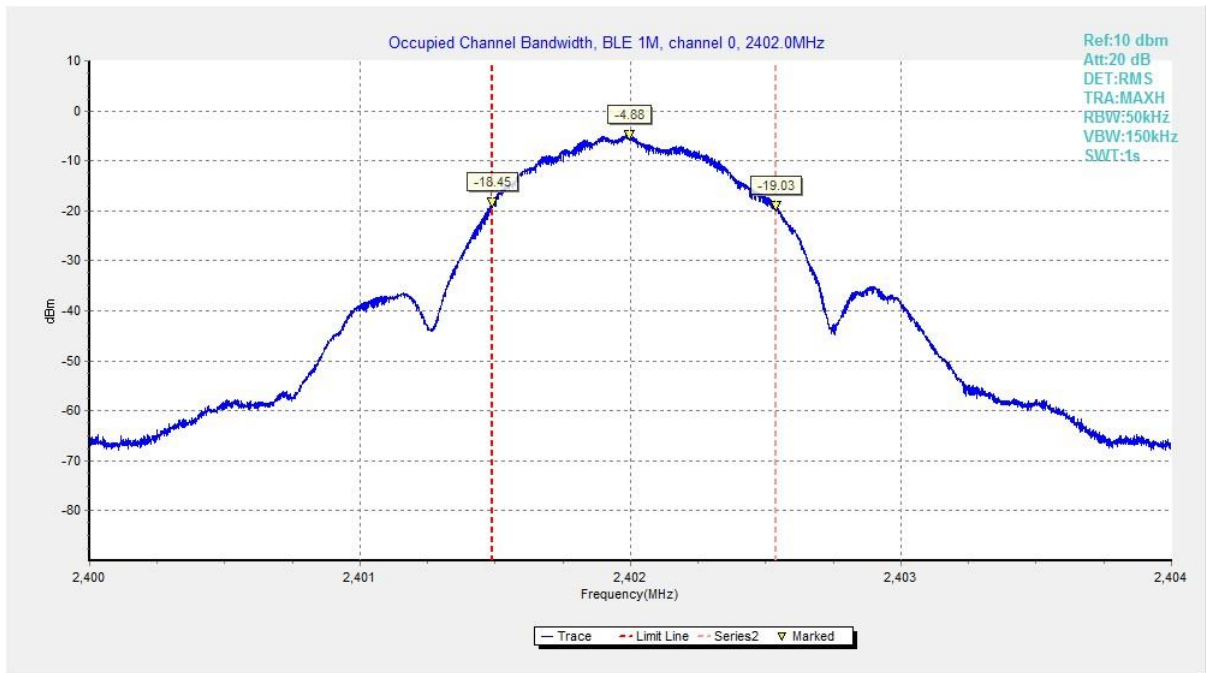


Fig.27 99% Occupied Bandwidth (Ch 0), LE 1M



Fig.28 99% Occupied Bandwidth (Ch 19), LE 1M

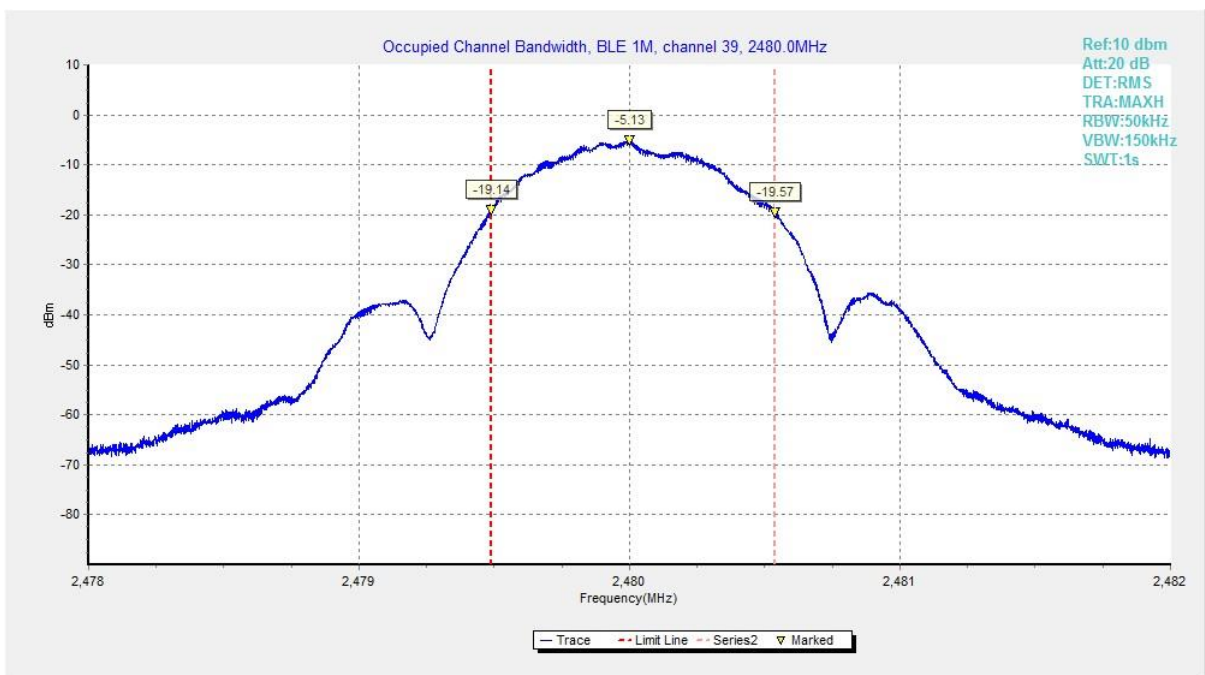


Fig.29 99% Occupied Bandwidth (Ch 39), LE 1M

\*\*\*END OF REPORT\*\*\*