



Report No.: TWN2509320E

Applicant: Eastern Times Technology Co., Ltd

Product: WIRELESS MOUSE

Model No.: PC438A-1, GEPC438ABUSPT, DS-4094

Trademark: REDRAGON

Test Standards: FCC Part 15.249

Test result: It is herewith confirmed and found to comply with the requirements set up by ANSI C63.10 & FCC Part 15 Subpart C, Paragraph 15.249 regulations for the evaluation of electromagnetic compatibility

Approved By

*Terry Tang*

Terry Tang

Manager

Dated: September 18, 2025

**Results appearing herein relate only to the sample tested  
The technical reports is issued errors and omissions exempt and is subject to withdrawal at**

**SHENZHEN TIMEWAY TESTING LABORATORIES**

**Zone C, 1st Floor, Block B, Jun Xiang Da Building, Zhongshan Park Road West,  
Tong Le Village, Nanshan District, Shenzhen, China**

**Tel (755) 83448688, Fax (755) 83442996, E-Mail: info@timeway-lab.com**



## Special Statement:

### **FCC-Registration No.: 744189**

The EMC Laboratory has been registered and fully described in a report filed with the (FCC) Federal Communications commission. The acceptance letter from the FCC is maintained in our files. Registration No.: 744189.

### **ISED (IC) —Registration No.:5205A**

The EMC Laboratory has been registered by Certification and Engineering Bureau of ISED for radio equipment testing with Registration No.: 5205A.

### **A2LA (Certification Number:5013.01)**

The EMC Laboratory has been accredited by the American Association for Laboratory Accreditation (A2LA). Certification Number:5013.01

### **CAB identifier: CN0033**

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## Test Report Conclusion

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## 1.0 General Details

### 1.1 Test Lab Details

Name: SHENZHEN TIMEWAY TESTING LABORATORIES.  
Address: Zone C, 1st Floor, Block B, Jun Xiang Da Building, Zhongshan Park Road West, Tong Le Village, Nanshan District, Shenzhen, China  
Telephone: (755) 83448688  
Fax: (755) 83442996  
Site on File with the Federal Communications Commission – United States  
Registration Number: 744189  
For 3m Anechoic Chamber

### 1.2 Applicant Details

Applicant: Eastern Times Technology Co., Ltd  
Address: Building D, Nan An Industrial Area, Youganpu Village, Fenggang Town, Dongguan City, Guangdong, China.

### 1.3 Description of EUT

Product:	WIRELESS MOUSE
Manufacturer:	Eastern Times Technology Co., Ltd
Address:	Building D, Nan An Industrial Area, Youganpu Village, Fenggang Town, Dongguan City, Guangdong, China.
Trademark:	REDRAGON
Model Number:	PC438A-1
Additional Model Name	GEPC438ABUSPT, DS-4094
Rating:	DC1.5V, 30mA
Battery	1pc 1.5V AA battery
Modulation Type:	GFSK
Operation Frequency:	2402-2480MHz
Channel Separate:	2MHz
Channel Number:	40
Hardware Version:	2934 TX V1
Software Version:	A3
Serial No.:	25A11
Antenna Designation	PCB antenna with gain 2.48dBi Max (Get from the antenna report)

### 1.4 Submitted Sample: 2 Samples

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1.5 Test Duration

2025-09-02 to 2025-09-18

1.6 Test Uncertainty

Conducted Emissions Uncertainty =3.6dB

Radiated Emissions below 1GHz Uncertainty =4.7dB

Radiated Emissions above 1GHz Uncertainty =6.0dB

Conducted Power Uncertainty =6.0dB

Occupied Channel Bandwidth Uncertainty =5%

Conducted Emissions Uncertainty =3.6dB

Note: The measurement uncertainty is for coverage factor of k=2 and a level of confidence of 95%.

1.7 Test Engineer

The sample tested by

A handwritten signature in black ink that reads "Andy Xing".

Print Name: Andy Xing

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## 2.0 Test Equipment

Instrument Type	Manufacturer	Model	Serial No.	Date of Cal.	Due Date
ESPI Test Receiver	R&S	ESPI 3	100379	2025-07-11	2026-07-10
LISN	R&S	EZH3-Z5	100294	2025-07-11	2026-07-10
LISN	R&S	EZH3-Z5	100253	2025-07-11	2026-07-10
Impuls-Begrenzer	R&S	ESH3-Z2	100281	2025-07-11	2026-07-10
Loop Antenna	EMCO	6507	00078608	2025-07-17	2028-07-16
Spectrum	R&S	FSIQ26	100292	2025-07-11	2026-07-10
Horn Antenna	A-INFO	LB-180400-KF	J211060660	2025-07-17	2028-07-16
Horn Antenna	R&S	BBHA 9120D	9120D-631	2025-07-17	2028-07-16
Power meter	Anritsu	ML2487A	6K00003613	2025-07-11	2026-07-10
Power sensor	Anritsu	MA2491A	32263	2025-07-11	2026-07-10
Bilog Antenna	Schwarebeck	VULB9163	9163/340	2025-07-17	2028-07-16
9*6*6 Anechoic	--	--	N/A	2025-07-11	2028-07-10
EMI Test Receiver	RS	ESCS 30	834115/006	2025-07-11	2026-07-10
Spectrum	HP/Agilent	E4407B	MY50441392	2025-07-11	2026-07-10
Spectrum	RS	FSP	1164.4391.38	2025-07-11	2026-07-10
RF Cable	Zhengdi	ZT26-NJ-NJ-8M/FA	--	2025-07-11	2026-07-10
RF Cable	Zhengdi	7m	--	2025-07-11	2026-07-10
Pre-Amplifier	Schwarebeck	BBV9743	#218	2025-07-11	2026-07-10
Pre-Amplifier	HP/Agilent	8449B	3008A00160	2025-07-11	2026-07-10
LISN	SCHAFFNER	NNB42	00012	2025-07-11	2026-07-10
LISN	R&S	EZH3-Z5	100294	2025-07-11	2026-07-10

### 2.2 Automation Test Software

#### For Conducted Emission Test

Name	Version
EZ-EMC	Ver.EMC-CON 3A1.1

#### For Radiated Emissions

Name	Version
EMI Test Software BL410-EV18.91	V18.905
EMI Test Software BL410-EV18.806 High Frequency	V18.06

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### 3.0 Technical Details

#### 3.1 Summary of test results

The EUT has been tested according to the following specifications:			
Standard	Test Type	Result	Notes
FCC Part 15, Paragraph 15.203	Antenna Requirement	Pass	Complies
FCC Part 15, Paragraph 15.207	Conducted Emission Test	N/A	N/A
FCC Part 15 Subpart C Paragraph 15.249(a) & 15.249(b) Limit	Field Strength of Fundamental	Pass	Complies
FCC Part 15, Paragraph 15.209	Radiated Emission Test	Pass	Complies
FCC Part 15 Subpart C Paragraph 15.249(d) Limit	Band Edge Test	Pass	Complies

#### 3.2 Test Standards

FCC Part 15 Subpart C, Paragraph 15.249 and ANSI C63.10-2020+COR.1-2023.

#### 4.0 EUT Modification

No modification by SHENZHEN TIMEWAY TESTING LABORATORIES

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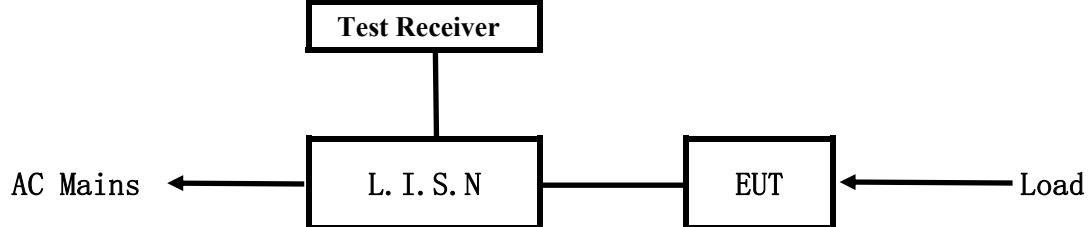
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## 5. Power Line Conducted Emission Test

### 5.1 Schematics of the test



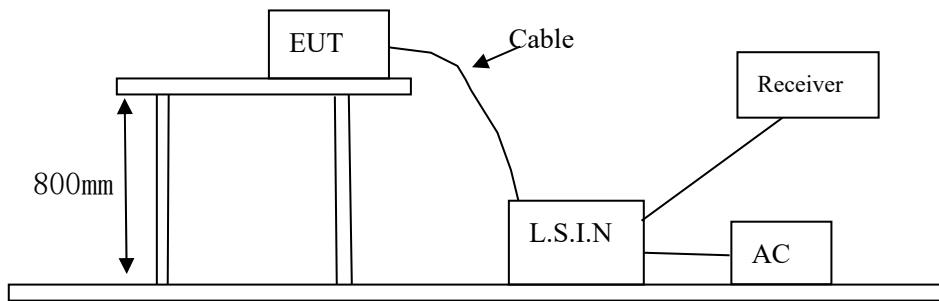
EUT: Equipment Under Test

### 5.2 Test Method and test Procedure

The EUT was tested according to ANSI C63.10-2020+Cor.1-2023. The Frequency spectrum from 0.15MHz to 30MHz was investigated. The LISN used was 50ohm/50uH as specified by section 5.1 of ANSI C63.10-2020+Cor.1-2023.

Test Voltage: N/A

Block diagram of Test setup



### 5.3 Configuration of the EUT

The EUT was configured according to ANSI C63.10-2020+Cor.1-2023. All interface ports were connected to the appropriate peripherals. All peripherals and cables are listed below.

#### A. EUT

Device	Manufacturer	Model	FCC ID
WIRELESS MOUSE	Eastern Times Technology Co., Ltd	PC438A-1, GEPC438ABUSPT, DS-4094	TUVDS-2934C

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B. Internal Device

Device	Manufacturer	Model	FCC ID/DOC
N/A			

C. Peripherals

Device	Manufacturer	Model	Rating
N/A			

5.4 EUT Operating Condition

Operating condition is according to ANSI C63.10-2020+Cor.1-2023

A Setup the EUT and simulators as shown on follow  
B Enable AF signal and confirm EUT active to normal condition

5.5 Power line conducted Emission Limit according to Paragraph 15.207

Frequency (MHz)	Limits (dB $\mu$ V)	
	Quasi-peak Level	Average Level
0.15 ~ 0.50	66.0~56.0*	56.0~46.0*
0.50 ~ 5.00	56.0	46.0
5.00 ~ 30.00	60.0	50.0

Notes: 1. \*Decreasing linearly with logarithm of frequency.  
2. The tighter limit shall apply at the transition frequencies

5.6 Test Results:

N/A

Note: EUT powered by AA battery, this test item not applicable.

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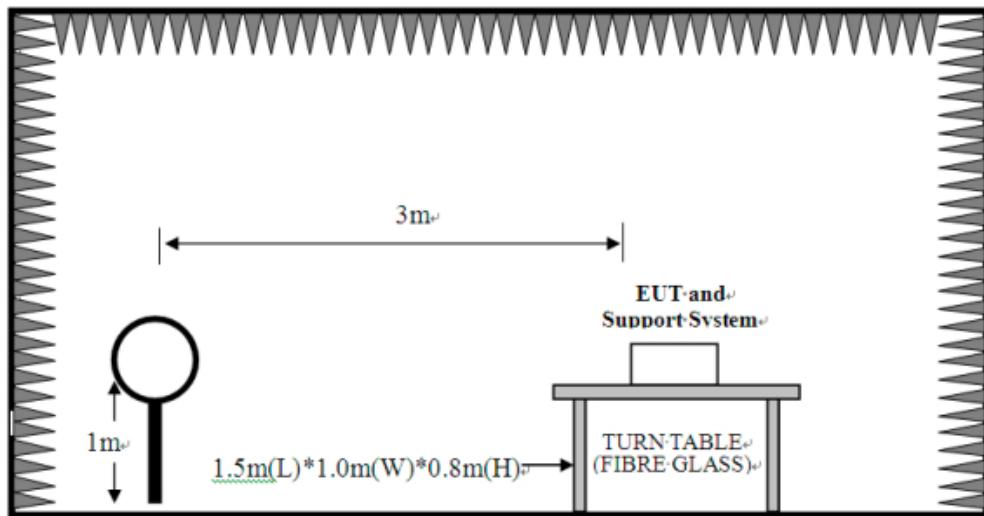
## 6 Radiated Emission Test

### 6.1 Test Method and test Procedure:

- (1) The EUT was tested according to ANSI C63.10-2020+Cor.1-2023. The radiated test was performed at Timeway EMC Laboratory. This site is on file with the FCC laboratory division, Registration No. 744189
- (2) The EUT, peripherals were put on the turntable which table size is 1m x 1.5 m, table high 0.8 m. All set up is according to ANSI C63.10-2020+Cor.1-2023.
- (3) The frequency spectrum from 30 MHz to 25 GHz was investigated. All readings from 30 MHz to 1 GHz are quasi-peak values with a resolution bandwidth of 120 kHz. All readings are above 1 GHz, peak values with a resolution bandwidth of 1 MHz (Note: for Fundamental frequency radiated emission measurement, RBW=5MHz, VBW=10MHz). Measurements were made at 3 meters.
- (4) The antenna height is varied from 1 m to 4 m high to find the maximum emission for each frequency.
- (5) The antenna polarization: Vertical polarization and Horizontal polarization.

#### Block diagram of Test setup

For radiated emissions from 9kHz to 30MHz

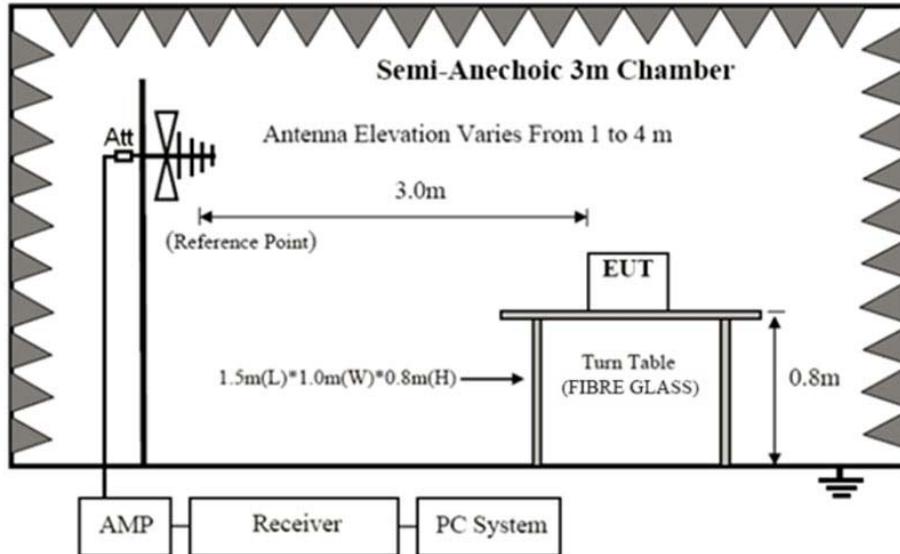


For radiated emissions from 30MHz to1GHz

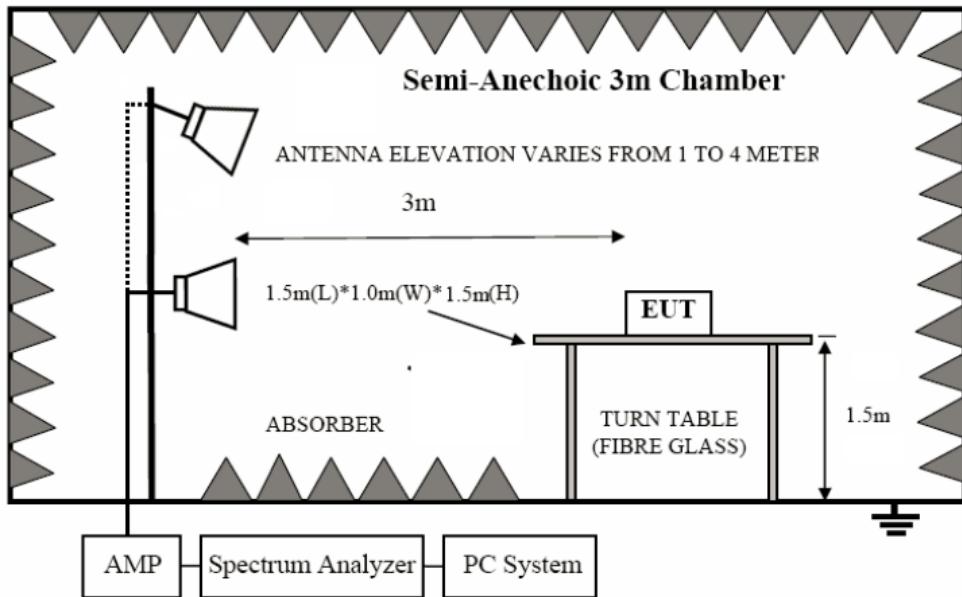
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For radiated emissions above 1GHz



## 6.2 Configuration of The EUT

Same as section 5.3 of this report

## 6.3 EUT Operating Condition

Same as section 5.4 of this report.

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#### 6.4 Radiated Emission Limit

All emission from a digital device, including any network of conductors and apparatus connected thereto, shall not exceed the level of field strength specified below:

Emissions radiated outside of the specified frequency bands, except for harmonics, shall be attenuated by at least 50 dB below the level of the fundamental or to the general radiated emission limits in § 15.209, whichever is the lesser attenuation.

#### A FCC Part 15 Subpart C Paragraph 15.249(a) Limit

Fundamental Frequency (MHz)	Field Strength of Fundamental (3m)			Field Strength of Harmonics (3m)		
	<b>mV/m</b>	<b>dBuV/m</b>		<b>uV/m</b>	<b>dBuV/m</b>	
2400-2483.5	50	94 (Average)	114 (Peak)	500	54 (Average)	74 (Peak)

Note:

1. RF Field Strength (dBuV) =  $20 \log_{10} \text{RF Voltage (uV)}$
2. Distance refers to the distance in meters between the measuring instrument antenna and the closed point of any part of the device or system.
3. The emission limit in this paragraph is based on measurement instrumentation employing an average detector.

#### B. Frequencies in restricted band are complied to limit on Paragraph 15.209.

Frequency Range (MHz)	Distance (m)	Field strength (dB $\mu$ V/m)
0.009-0.490	3	$20\log_{10}(2400/F(\text{kHz})) + 40\log_{10}(300/3)$
0.490-1.705	3	$20\log_{10}(24000/F(\text{kHz})) + 40\log_{10}(30/3)$
1.705-30	3	69.5
30-80	3	40.0
88-216	3	43.5
216-960	3	46.0
Above 960	3	54.0

Note:

1. RF Voltage (dBuV) =  $20 \log_{10} \text{RF Voltage (uV)}$
2. In the Above Table, the tighter limit applies at the band edges.
3. Distance refers to the distance in meters between the measuring instrument antenna and the EUT
4. All scanning using PK detector. And the final emission level was get using QP detector for frequency range from 30-1000MHz. As to 1G-25G, the final emission level got using PK. For fundamental measurement, PK detector used.
5. For radiated emissions from 9kHz to 30MHz, the emission level is much less than the limit for more than 20dB. No necessary to take down the record.
6. New Battery was used during tests.

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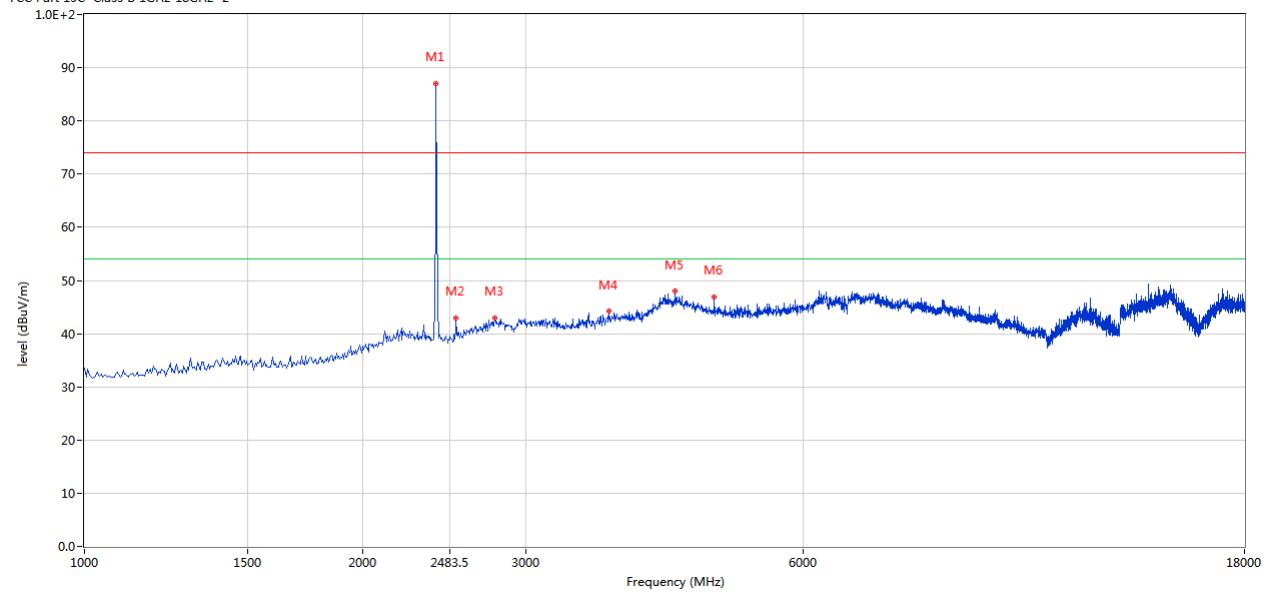
## 6.5 Test result

### A Fundamental & Harmonics Radiated Emission Data

Please refer to the following test plots for details: Low Channel-2402MHz

#### Horizontal

FCC Part 15C Class B 1GHz-18GHz -2



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1	2402	86.98	-3.57	114.0	-27.02	Peak	75.00	100	Horizontal	Pass
2	2525.369	42.99	-3.51	74.0	-31.01	Peak	348.00	100	Horizontal	Pass
3	2780.305	42.89	-2.75	74.0	-31.11	Peak	31.00	100	Horizontal	Pass
4	3693.827	44.18	-0.25	74.0	-29.82	Peak	267.00	100	Horizontal	Pass
5	4356.661	47.96	1.93	74.0	-26.04	Peak	272.00	100	Horizontal	Pass
6	4802.799	46.95	3.12	74.0	-27.05	Peak	80.00	100	Horizontal	Pass

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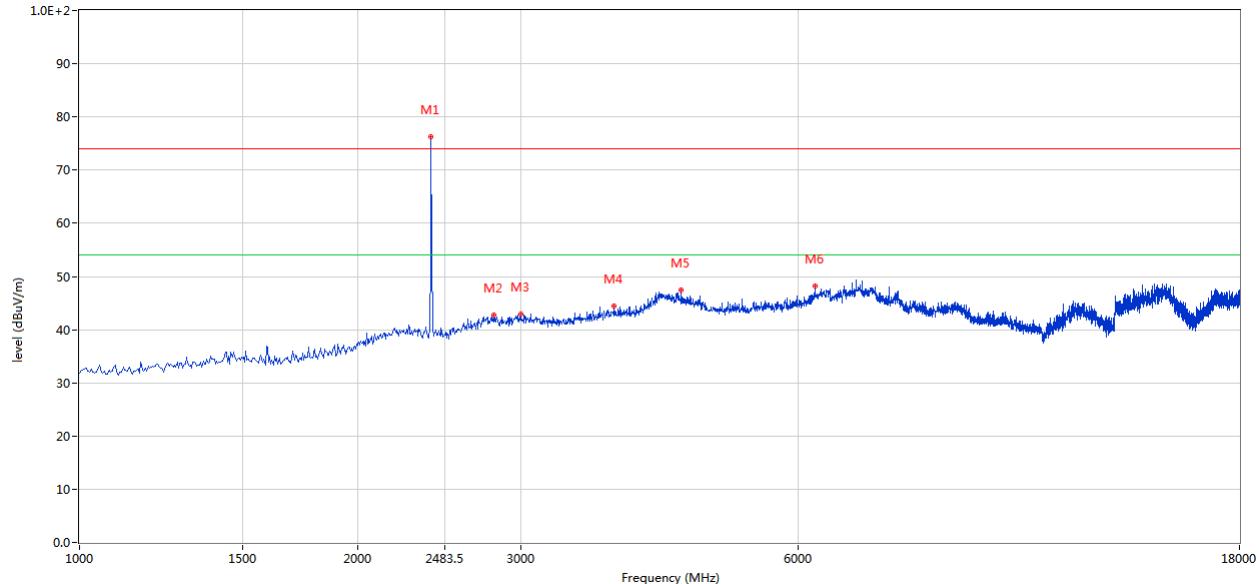
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## Vertical

FCC Part 15C Class B 1GHz-18GHz -2



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1	2402	76.36	-3.57	114.0	-37.64	Peak	83.00	100	Vertical	Pass
2	2810.047	42.75	-2.69	74.0	-31.25	Peak	103.00	100	Vertical	Pass
3	3001.250	42.98	-2.63	74.0	-31.02	Peak	243.00	100	Vertical	Pass
4	3787.303	44.42	0.24	74.0	-29.58	Peak	148.00	100	Vertical	Pass
5	4479.880	47.53	2.17	74.0	-26.47	Peak	68.00	100	Vertical	Pass
6	6251.687	48.24	4.77	74.0	-25.76	Peak	128.00	100	Vertical	Pass

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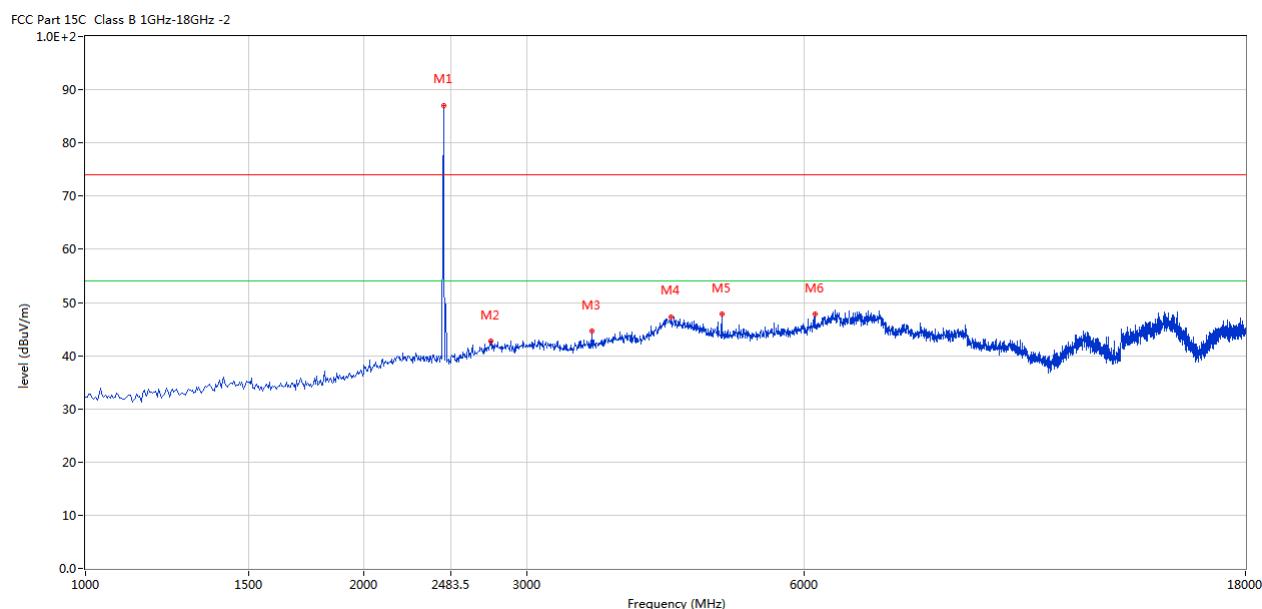
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Please refer to the following test plots for details: Middle Channel-2440MHz

### Horizontal



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1	2440	86.94	-3.57	114.0	-27.06	Peak	77.00	100	Horizontal	Pass
2	2746.313	42.82	-2.84	74.0	-31.18	Peak	52.00	100	Horizontal	Pass
3	3528.118	44.56	-0.95	74.0	-29.44	Peak	158.00	100	Horizontal	Pass
4	4305.674	47.28	1.85	74.0	-26.72	Peak	228.00	100	Horizontal	Pass
5	4879.280	47.79	3.20	74.0	-26.21	Peak	173.00	100	Horizontal	Pass
6	6158.210	47.77	4.40	74.0	-26.23	Peak	359.00	100	Horizontal	Pass

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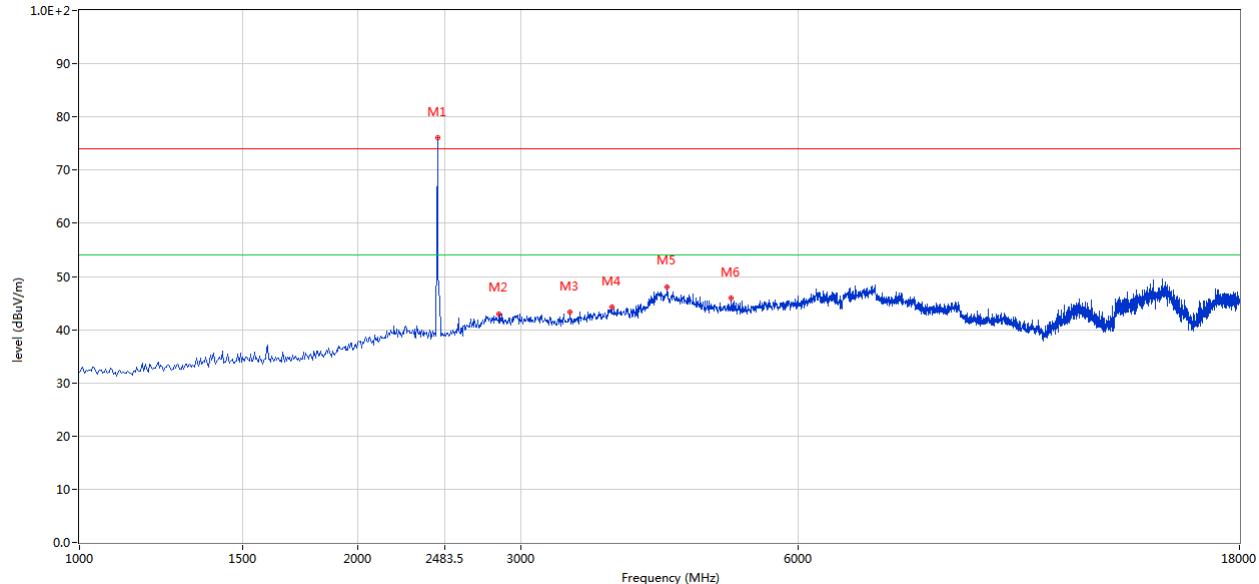
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## Vertical

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No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1	2440	76.02	-3.57	114.0	-37.98	Peak	40.00	100	Vertical	Pass
2	2844.039	42.90	-2.69	74.0	-31.10	Peak	354.00	100	Vertical	Pass
3	3396.401	43.41	-1.80	74.0	-30.59	Peak	249.00	100	Vertical	Pass
4	3766.058	44.19	0.13	74.0	-29.81	Peak	279.00	100	Vertical	Pass
5	4326.918	48.09	1.88	74.0	-25.91	Peak	1.00	100	Vertical	Pass
6	5070.482	45.88	3.71	74.0	-28.12	Peak	166.00	100	Vertical	Pass

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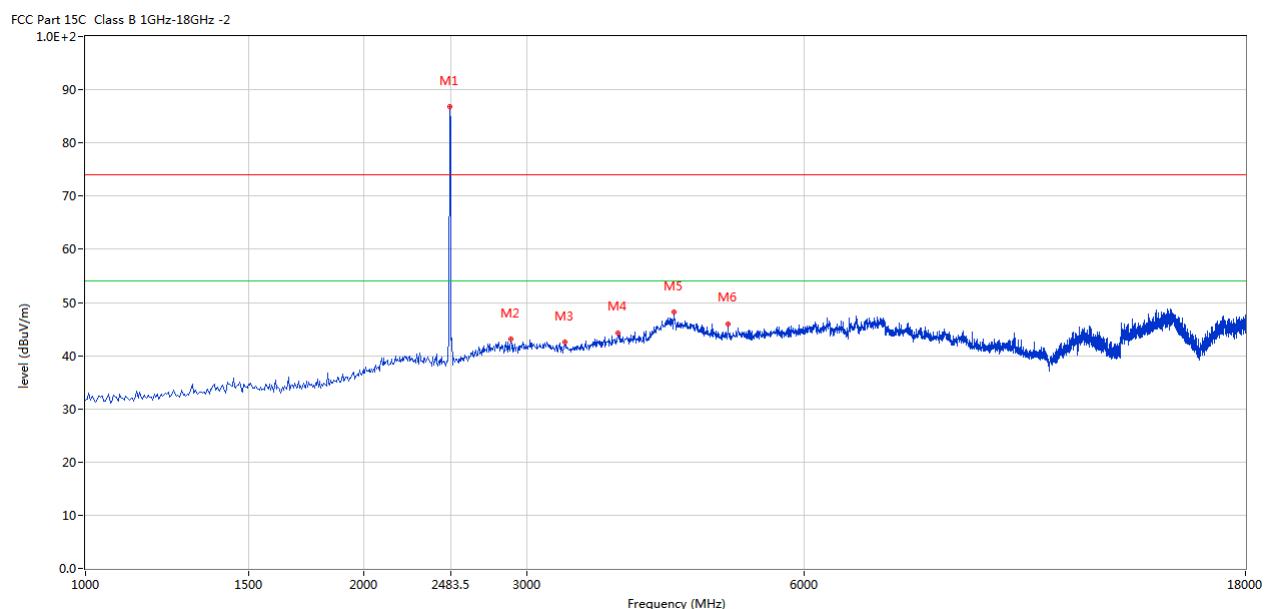
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Please refer to the following test plots for details: High Channel-2480MHz

### Horizontal



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1	2480	86.82	-3.57	114.0	-27.18	Peak	284.00	100	Horizontal	Pass
2	2886.528	43.07	-2.68	74.0	-30.93	Peak	279.00	100	Horizontal	Pass
3	3302.924	42.61	-2.11	74.0	-31.39	Peak	354.00	100	Horizontal	Pass
4	3770.307	44.16	0.15	74.0	-29.84	Peak	314.00	100	Horizontal	Pass
5	4335.416	48.16	1.90	74.0	-25.84	Peak	148.00	100	Horizontal	Pass
6	4960.010	46.04	3.36	74.0	-27.96	Peak	41.00	100	Horizontal	Pass

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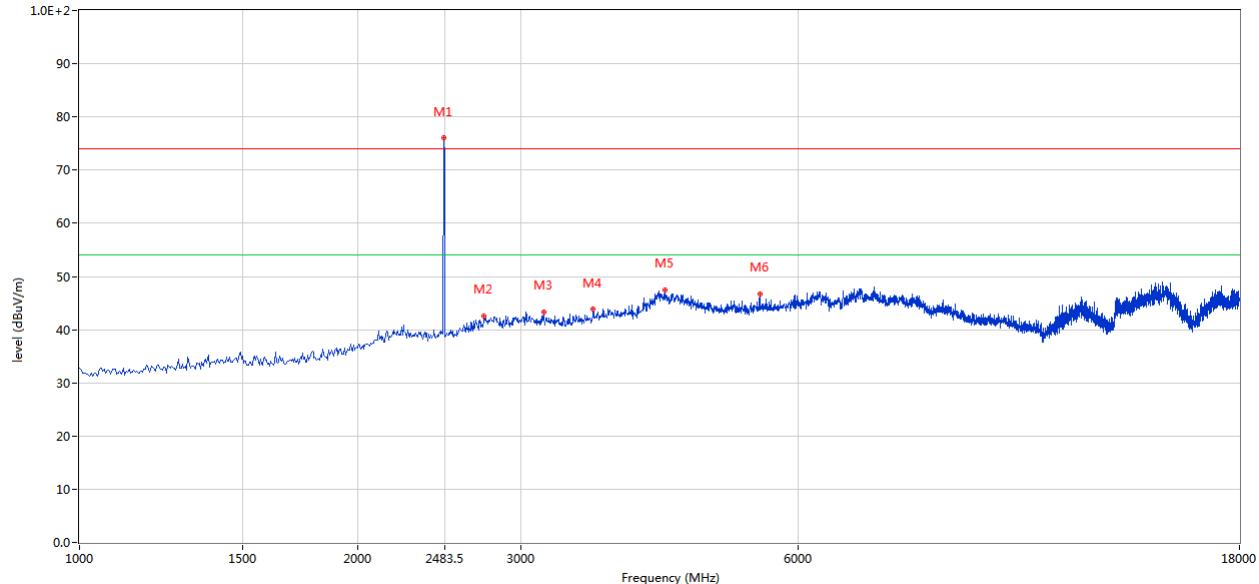
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## Vertical

FCC Part 15C Class B 1GHz-18GHz -2



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1	2480	76.13	-3.57	114.0	-37.87	Peak	0.00	100	Vertical	Pass
2	2742.064	42.51	-2.85	74.0	-31.49	Peak	278.00	100	Vertical	Pass
3	3179.705	43.35	-2.02	74.0	-30.65	Peak	198.00	100	Vertical	Pass
4	3596.101	43.96	-0.62	74.0	-30.04	Peak	258.00	100	Vertical	Pass
5	4305.674	47.50	1.85	74.0	-26.50	Peak	183.00	100	Vertical	Pass
6	5444.389	46.74	3.80	74.0	-27.26	Peak	152.00	100	Vertical	Pass

Note: (2) Emission Level = Reading Level + Antenna Factor + Cable Loss-Amplifier  
(3) Margin=Emission-Limits  
(4) According to section 15.35(b), the peak limit is 20dB higher than the average limit  
(5) For test purpose, keep EUT continuous transmitting  
(5) For emission above 18GHz and Below 30MHz, it is only the floor noise. No necessary to take down.  
(6) the measured PK value less than the AV limit.

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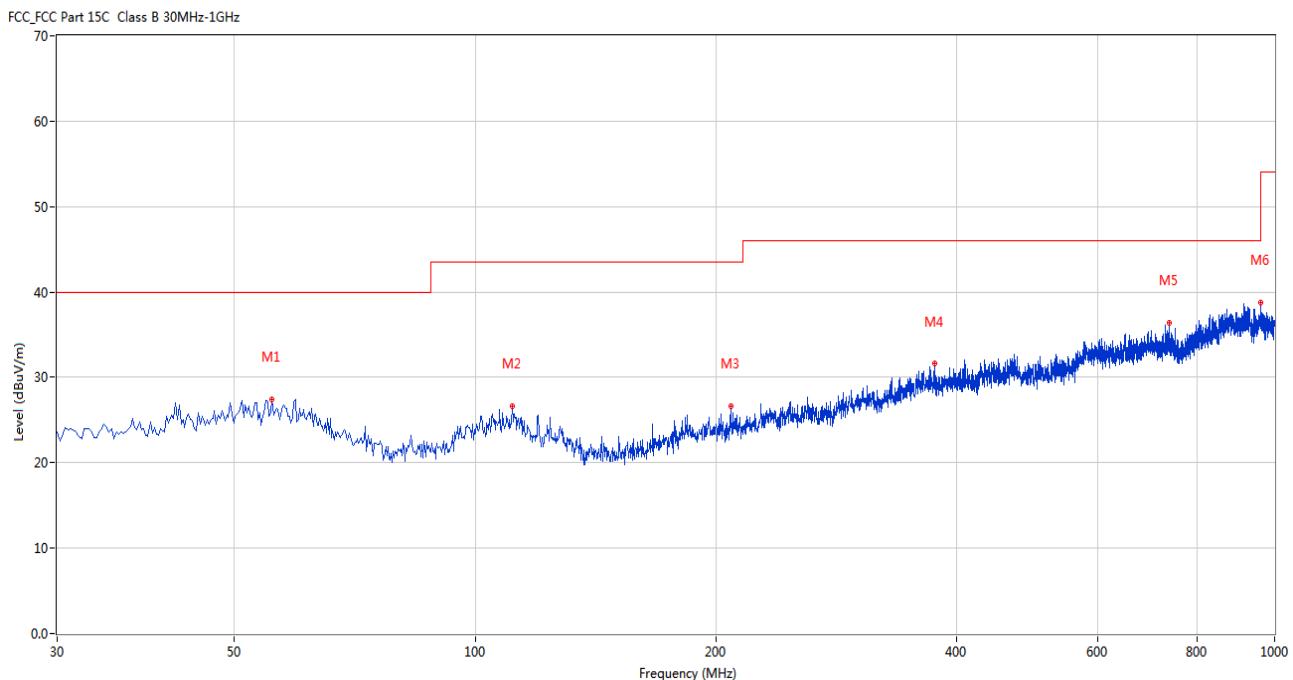
## B. General Radiated Emission Data

### Radiated Emission In Horizontal (30MHz----1000MHz)

EUT set Condition: Keep Tx transmitting

**Results: Pass**

Please refer to following diagram for individual



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	55.699	27.44	-5.08	40.0	12.56	Peak	117.00	100	Horizontal	Pass
2	111.217	26.59	-5.99	43.5	16.91	Peak	97.00	100	Horizontal	Pass
3	208.678	26.60	-7.02	43.5	16.90	Peak	235.00	100	Horizontal	Pass
4	375.234	31.58	-2.00	46.0	14.42	Peak	293.00	100	Horizontal	Pass
5	738.650	36.35	2.45	46.0	9.65	Peak	102.00	100	Horizontal	Pass
6	961.210	38.76	5.23	54.0	15.24	Peak	350.00	100	Horizontal	Pass

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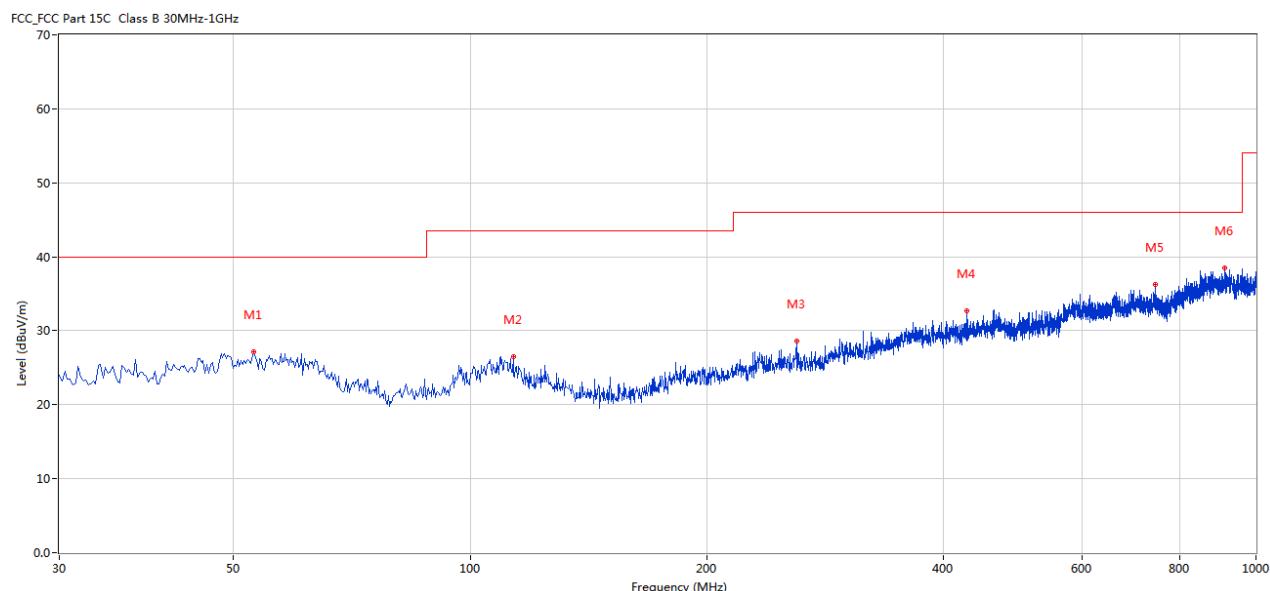


### Radiated Emission In Vertical (30MHz----1000MHz)

EUT set Condition: Keep Tx transmitting

**Results: Pass**

Please refer to following diagram for individual



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	53.032	27.16	-5.03	40.0	12.84	Peak	315.00	100	Vertical	Pass
2	113.399	26.51	-6.44	43.5	16.99	Peak	70.00	100	Vertical	Pass
3	260.560	28.59	-4.81	46.0	17.41	Peak	23.00	100	Vertical	Pass
4	428.570	32.70	-1.09	46.0	13.30	Peak	203.00	100	Vertical	Pass
5	744.711	36.23	2.29	46.0	9.77	Peak	21.00	100	Vertical	Pass
6	913.449	38.46	5.31	46.0	7.54	Peak	357.00	100	Vertical	Pass

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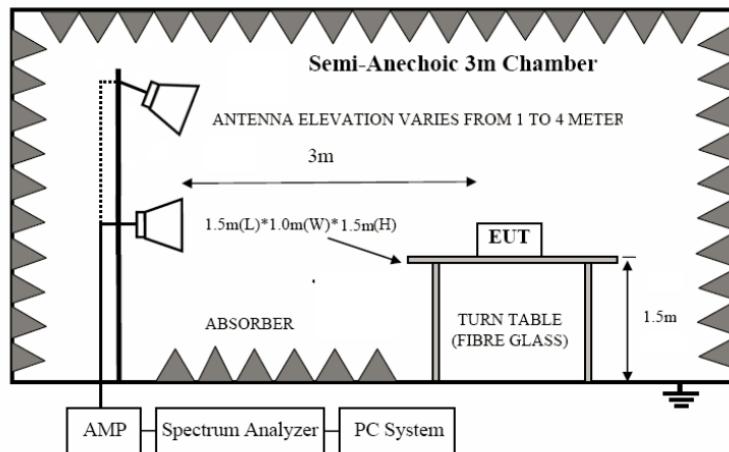


## 7. Band Edge

### 7.1 Test Method and test Procedure:

- (1) The EUT was tested according to ANSI C63.10-2020+Cor.1-2023. The radiated test was performed at Timeway EMC Laboratory. This site is on file with the FCC laboratory division, Registration No. 744189
- (2) Set Spectrum as RBW=1MHz, VBW=3MHz and Peak detector used for PK value. RBW=1MHz, VBW=10Hz and Peak detector used for AV value.
- (3) The antenna high is varied from 1 m to 4 m high to find the maximum emission for each frequency.
- (4) The antenna polarization: Vertical polarization and Horizontal polarization.

### 7.2 Radiated Test Setup



For the actual test configuration, please refer to the related items – Photos of Testing

### 7.3 Configuration of the EUT

Same as section 5.3 of this report

### 7.4 EUT Operating Condition

Same as section 5.4 of this report.

### 7.5 Band Edge Limit

Emissions radiated outside of the specified frequency bands, except for harmonics, shall be attenuated by at least 50 dB below the level of the fundamental or to the general radiated emission limits in Section 15.209, whichever is the lesser attenuation.

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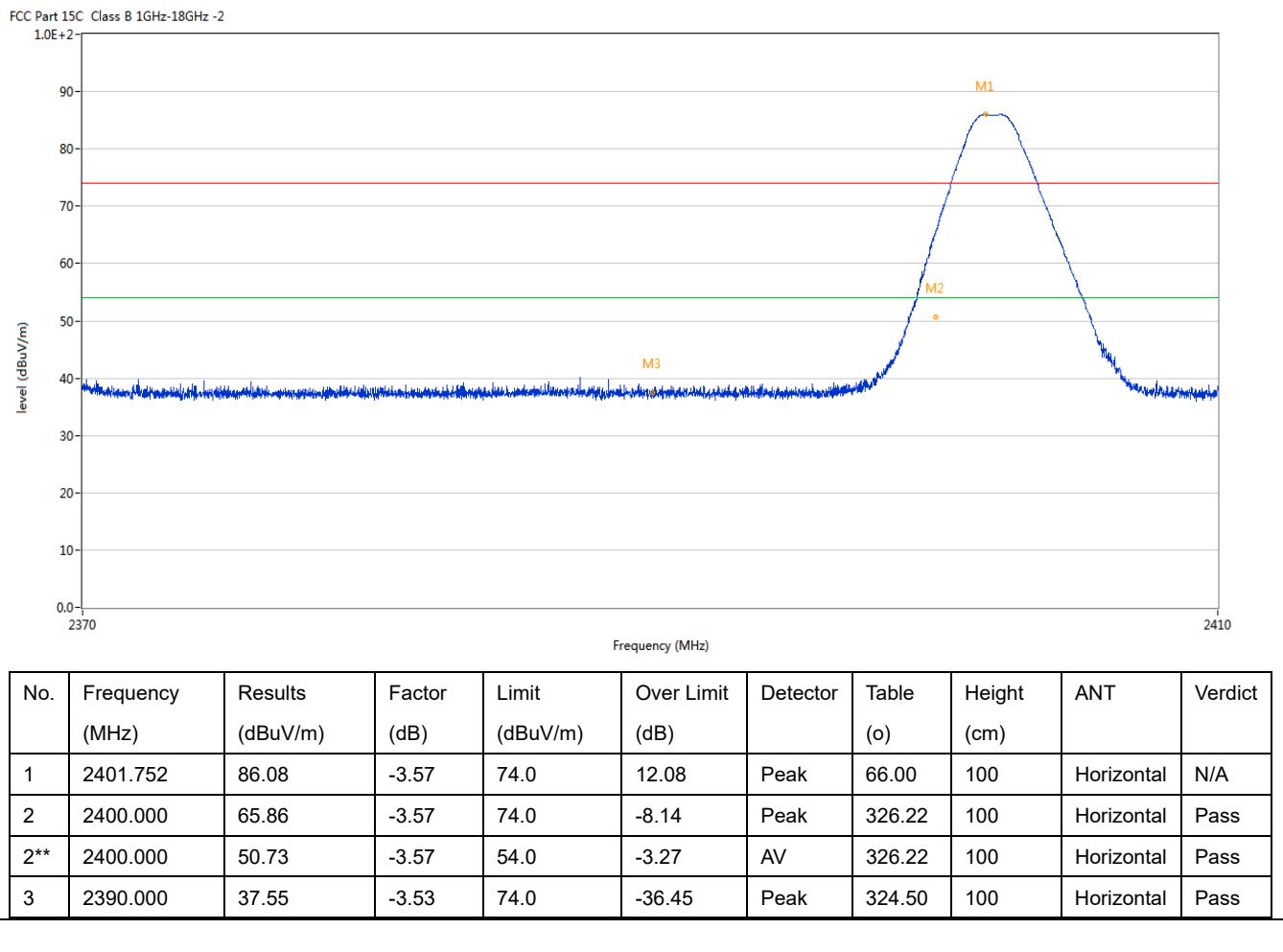
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## 7.6 Test Result

Product:	WIRELESS MOUSE	Polarity	Horizontal
Mode	Keeping Transmitting	Test Voltage	DC1.5V
Temperature	24 deg. C,	Humidity	56% RH
Test Result:	Pass	--	--



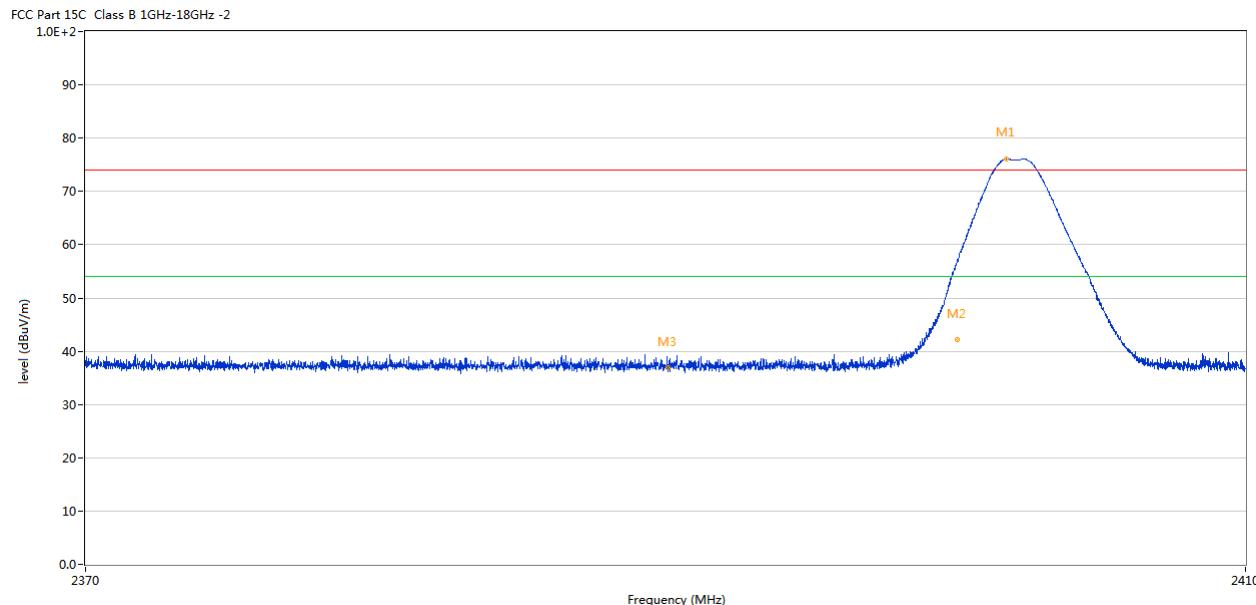
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Product:	WIRELESS MOUSE	Detector	Vertical
Mode	Keeping Transmitting	Test Voltage	DC1.5V
Temperature	24 deg. C,	Humidity	56% RH
Test Result:	Pass	--	--



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1	2401.712	76.14	-3.57	74.0	2.14	Peak	73.00	100	Vertical	N/A
2	2400.000	56.91	-3.57	74.0	-17.09	Peak	289.78	100	Vertical	Pass
2**	2400.000	42.15	-3.57	54.0	-11.85	AV	289.78	100	Vertical	Pass
3	2390.000	36.82	-3.53	74.0	-37.18	Peak	64.50	100	Vertical	Pass

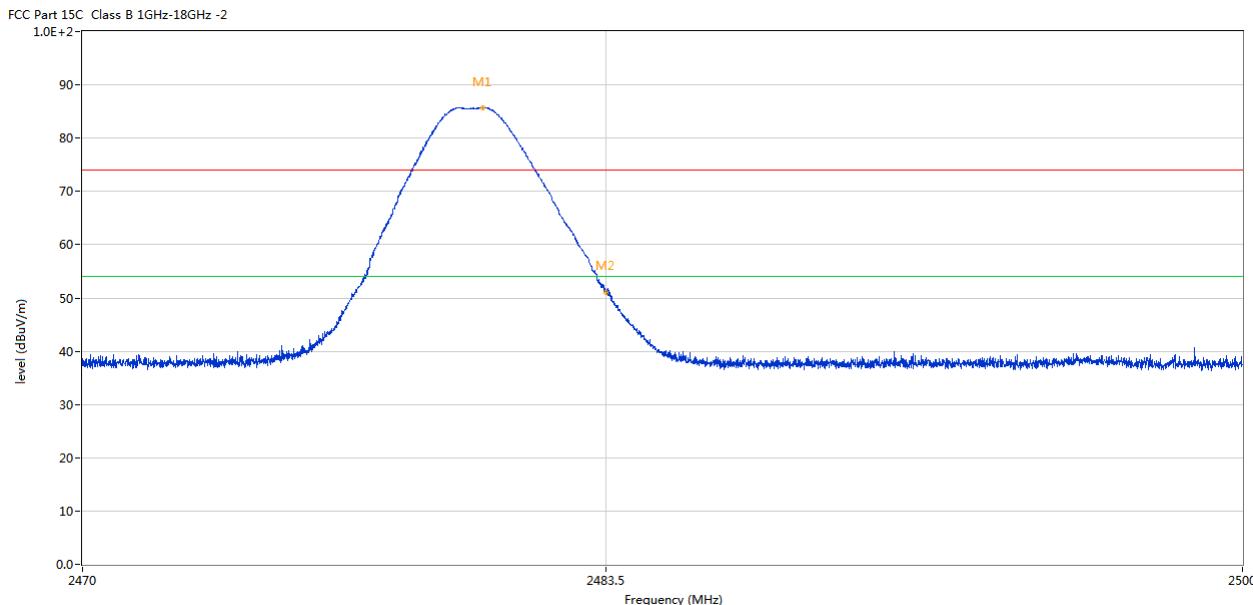
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Product:	WIRELESS MOUSE	Polarity	Horizontal
Mode	Keeping Transmitting	Test Voltage	DC1.5V
Temperature	24 deg. C,	Humidity	56% RH
Test Result:	Pass	--	--



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1	2480.325	85.77	-3.57	74.0	11.77	Peak	308.00	100	Horizontal	N/A
2	2483.500	51.07	-3.57	74.0	-22.93	Peak	119.86	100	Horizontal	Pass

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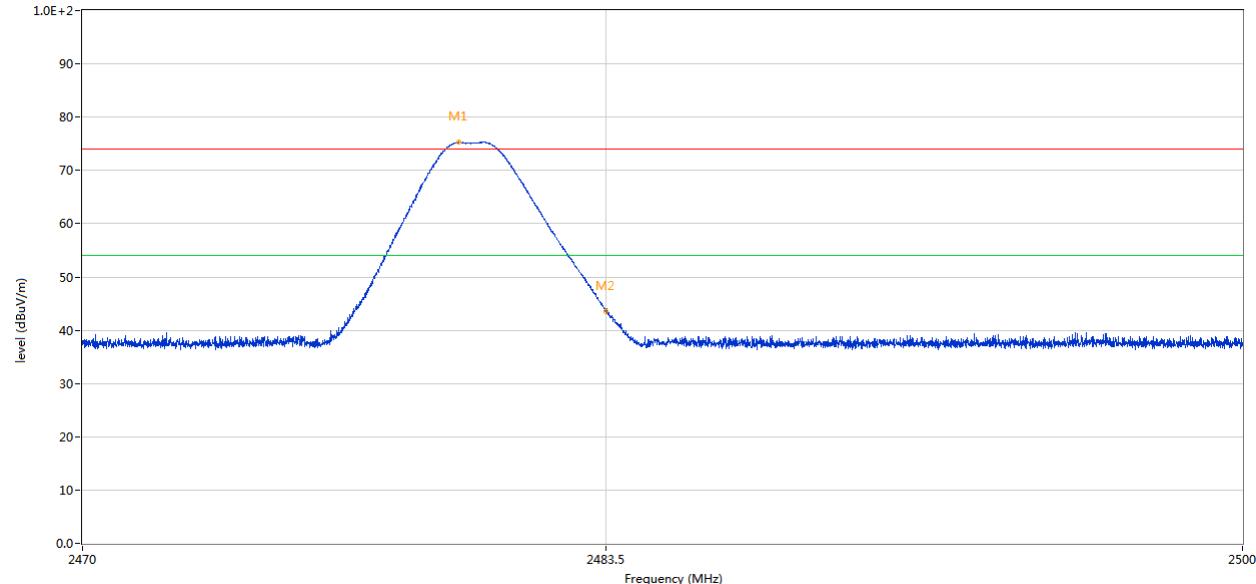
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Product:	WIRELESS MOUSE	Detector	Vertical
Mode	Keeping Transmitting	Test Voltage	DC1.5V
Temperature	24 deg. C,	Humidity	56% RH
Test Result:	Pass	--	--

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No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1	2479.688	75.32	-3.57	74.0	1.32	Peak	78.00	100	Vertical	N/A
2	2483.500	43.50	-3.57	74.0	-30.50	Peak	236.71	100	Vertical	Pass

Note: 1. The PK emission level less than the AV limit. No necessary to record the AV emission level.

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## 8.0 Antenna Requirement

### Applicable Standard

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.

This product has a PCB antenna. The antenna gain is 2.48dBi Max. It fulfills the requirement of this section.

Test Result: Pass

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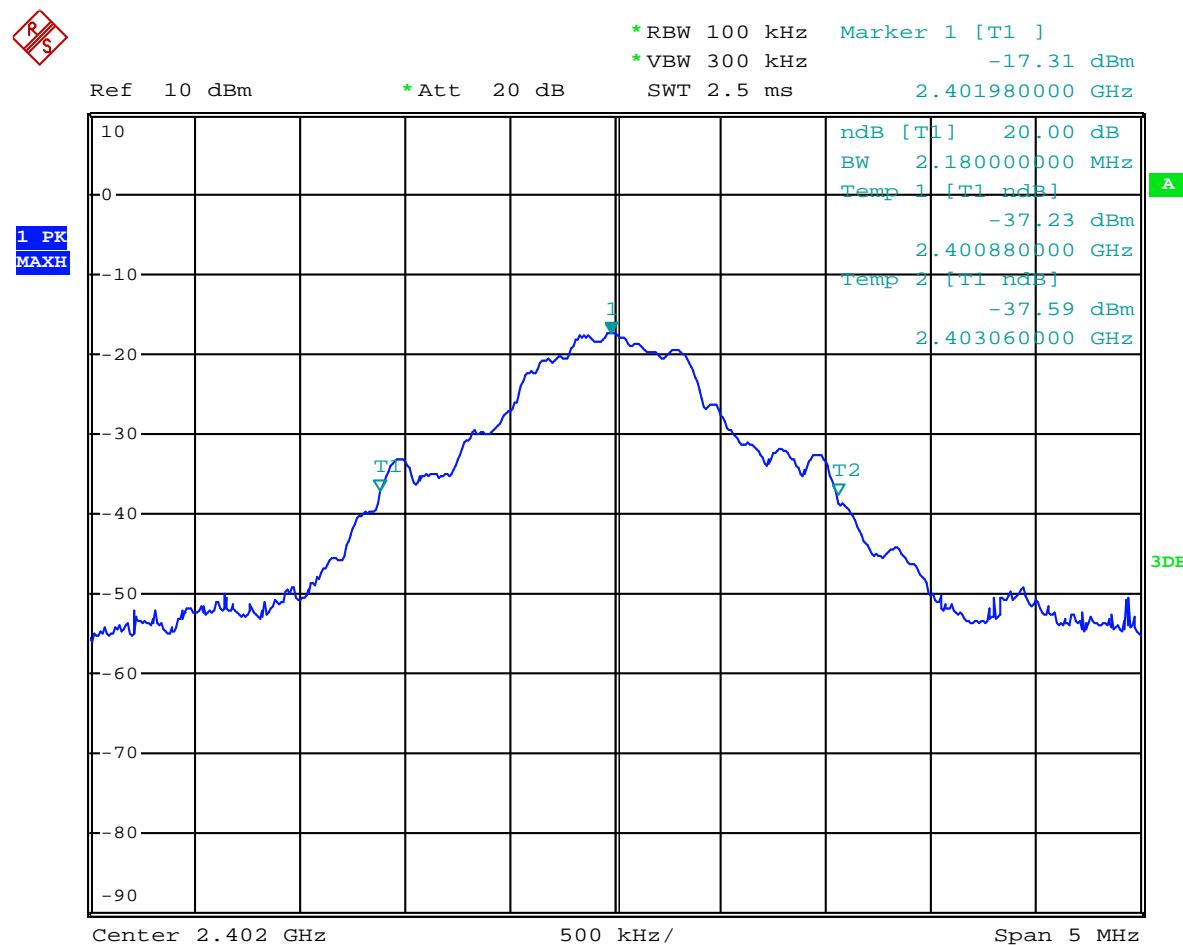
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## 9.0 20dB Bandwidth Measurement

Product:	WIRELESS MOUSE	Test Mode:	Keep transmitting
Mode	Keeping Transmitting	Test Voltage	DC1.5V
Temperature	24 deg. C,	Humidity	56% RH
Test Result:	Pass	Detector	PK
20dB Bandwidth	2.180MHz	--	--



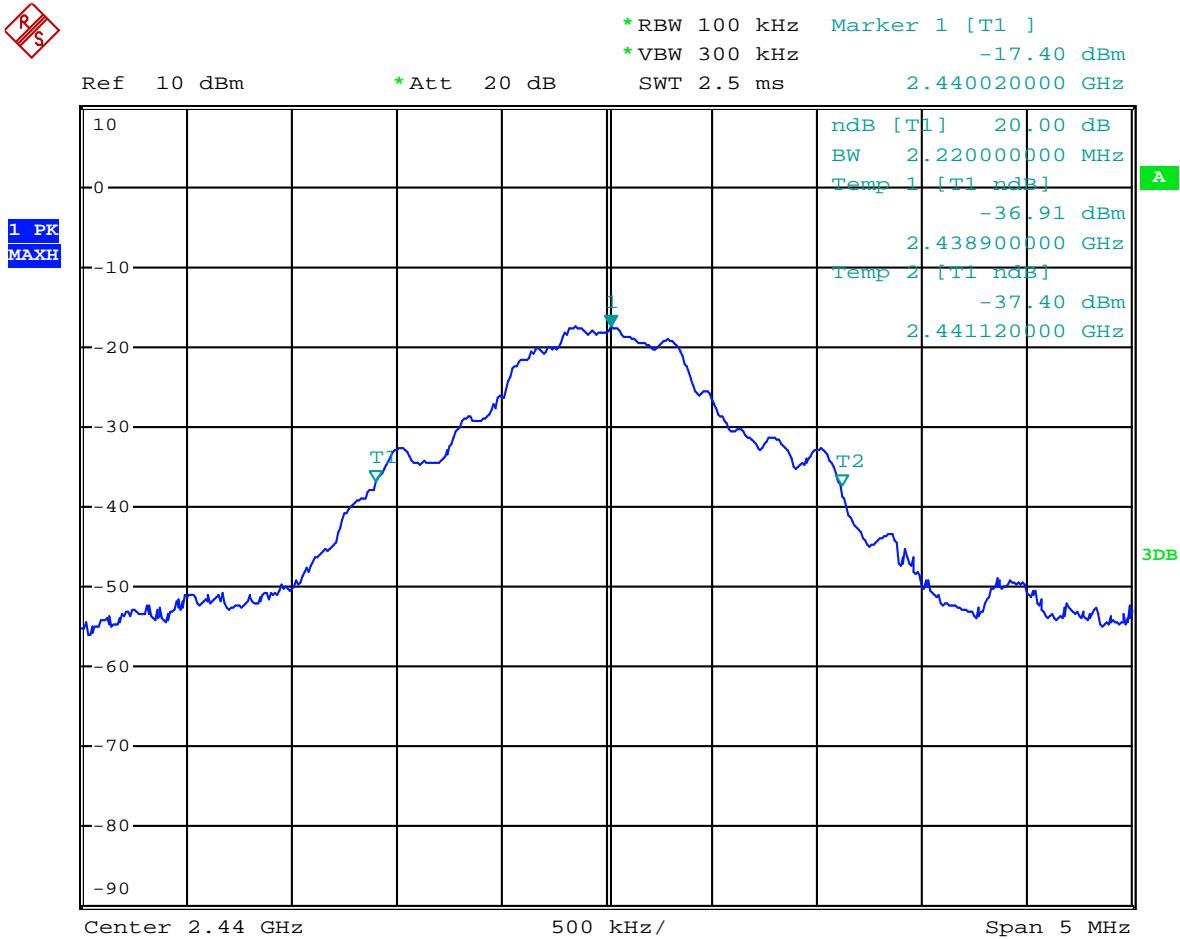
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Product:	WIRELESS MOUSE	Test Mode:	Keep transmitting
Mode	Keeping Transmitting	Test Voltage	DC1.5V
Temperature	24 deg. C,	Humidity	56% RH
Test Result:	Pass	Detector	PK
20dB Bandwidth	2.220MHz	--	--



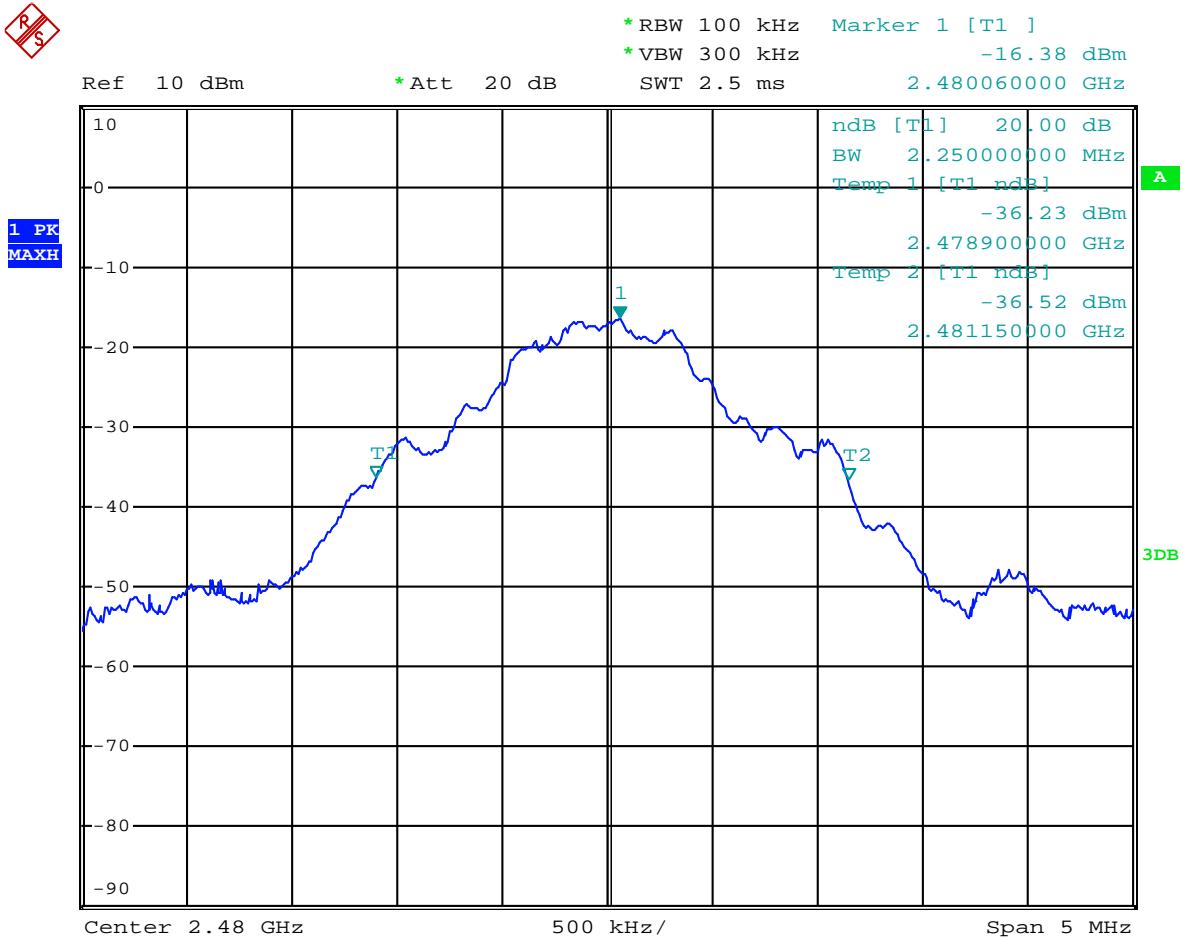
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Product:	WIRELESS MOUSE	Test Mode:	Keep transmitting
Mode	Keeping Transmitting	Test Voltage	DC1.5V
Temperature	24 deg. C,	Humidity	56% RH
Test Result:	Pass	Detector	PK
20dB Bandwidth	2.250MHz	--	--



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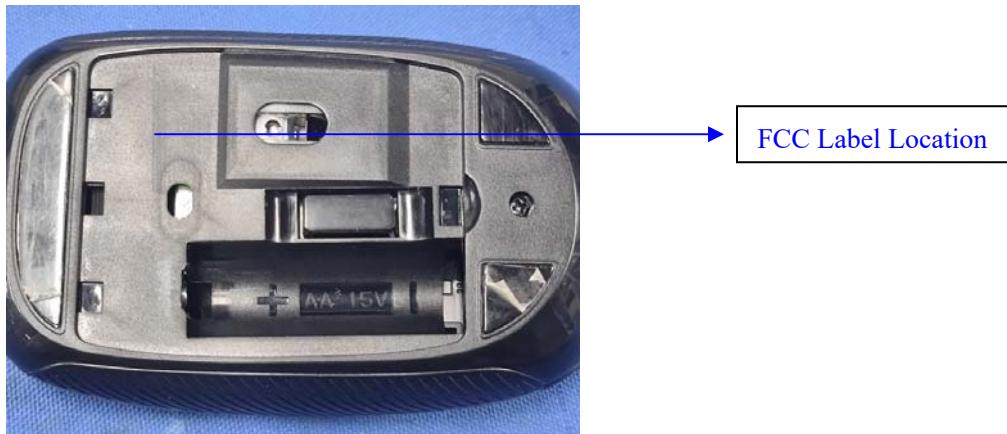


## 10.0 FCC ID Label

**FCC ID: TUVDS-2934C**

The label must not be a stick-on paper label. The label on these products must be permanently affixed to the product and readily visible at the time of purchase and must last the expected lifetime of the equipment not be readily detachable.

### Mark Location:



The report refers only to the sample tested and does not apply to the bulk.

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In the event of the improper use of the report, The SHENZHEN TIMEWAY TESTING LABORATORIES reserves the rights to withdraw it and to adopt any other remedies which may be appropriate.

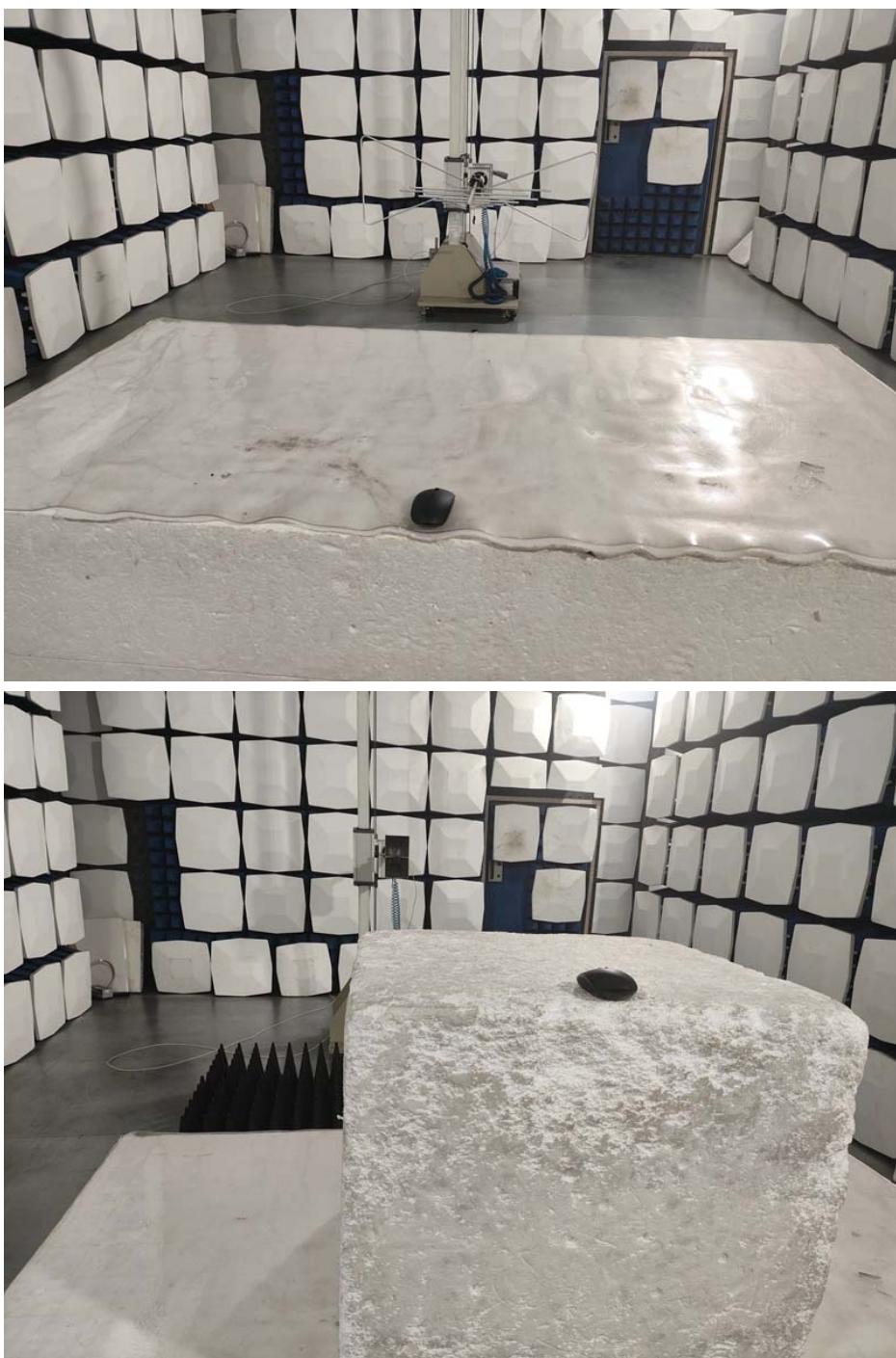


**11.0** Photo of testing

11.1 Conducted test View--

N/A

Radiated emission test view



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11.2

Outside View



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Outside View



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Outside View



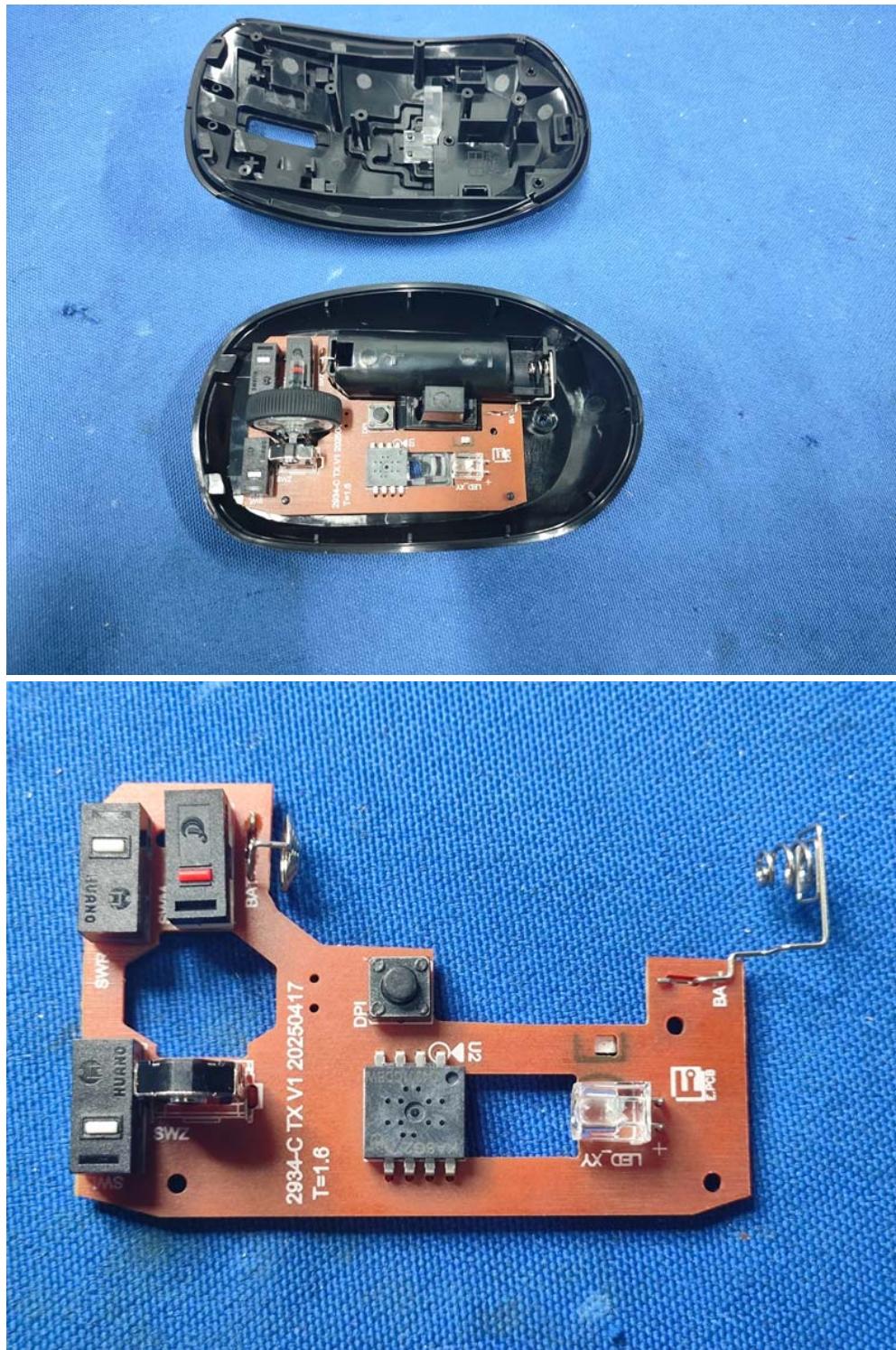
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## Inside View



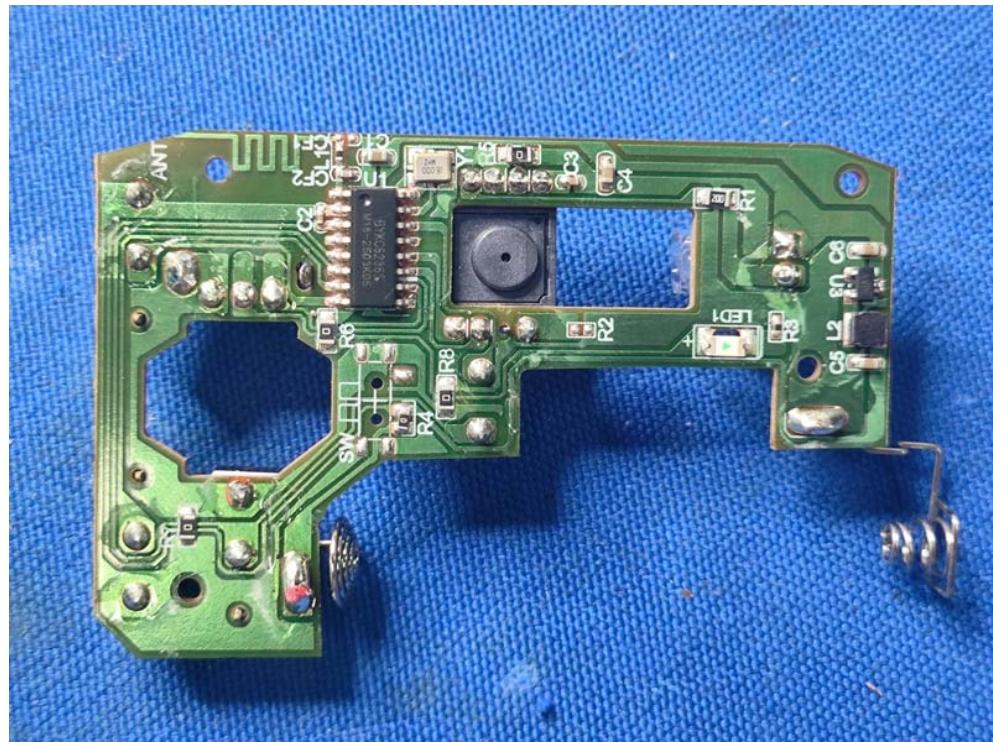
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## Inside View



--End of the Report--

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