

Report No.: TW2203405E

File reference No.: 2022-04-14

Applicant: Eastern Times Technology Co.,Ltd

Product: WIRED & WIRELESS GAMING MOUSE

Model No.: M810RGB-PRO, DS-2926

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

Manager

Dated: April 14, 2022

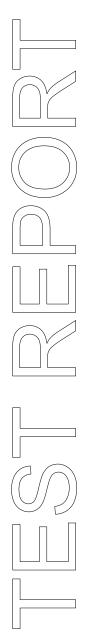
Results appearing herein relate only to the sample tested

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



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Special Statement:

The testing quality ability of our laboratory meet with "Quality Law of People's Republic of China" Clause 19.

The testing quality system of our laboratory meet with ISO/IEC-17025 requirements, which is approved by CNAS. This approval result is accepted by MRA of APLAC.

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

CNAS-LAB Code: L2292

The EMC Laboratory has been assessed and in compliance with CNAS-CL01 accreditation criteria for testing Laboratories (identical to ISO/IEC 17025:2005 General Requirements) for the Competence of testing Laboratories.

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.

Industry Canada (IC) — Registration No.:5205A

The EMC Laboratory has been registered by Certification and Engineering Bureau of Industry Canada 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

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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 Sates

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.

Telephone: --Fax: --

1.3 Description of EUT

Product: WIRED & WIRELESS GAMING 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: M810RGB-PRO

Additional Model Name DS-2926

Rating: DC5.0V, 280mA or DC3.7V, 70mA Battery DC3.7V, 1000mAh Li-ion battery

Modulation Type: GFSK

Operation Frequency: 2403-2480MHz

Channel Number: 16

Channel List (Unit: MHz): 2403, 2424, 2441, 2461, 2414, 2435, 2450, 2470, 2409, 2429, 2455, 2475,

2419, 2445, 2465, 2480

Serial No.: RDM810RGB-PRO22040600001

Antenna Designation PCB antenna with gain 2.34dBi Max (Get from the antenna Specification)

1.4 Submitted Sample: 1 Sample

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1.5 Test Duration

2022-03-26 to 2022-04-14

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

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	2021-06-18	2022-06-17
LISN	R&S	EZH3-Z5	100294	2021-06-18	2022-06-17
LISN	R&S	EZH3-Z5	100253	2021-06-18	2022-06-17
Impuls-Begrenzer	R&S	ESH3-Z2	100281	2021-06-18	2022-06-17
Loop Antenna	EMCO	6507	00078608	2021-06-18	2024-06-17
Spectrum	R&S	FSIQ26	100292	2021-06-18	2022-06-17
Horn Antenna	A-INFO	LB-180400-KF	J211060660	2021-07-02	2024-07-01
Horn Antenna	R&S	BBHA 9120D	9120D-631	2021-07-02	2024-07-01
Power meter	Anritsu	ML2487A	6K00003613	2021-06-18	2022-06-17
Power sensor	Anritsu	MA2491A	32263	2021-06-18	2022-06-17
Bilog Antenna	Schwarebeck	VULB9163	9163/340	2021-07-02	2024-07-01
9*6*6 Anechoic			N/A	2021-07-02	2022-07-01
EMI Test Receiver	RS	ESVB	826156/011	2021-06-18	2022-06-17
EMI Test Receiver	RS	ESH3	860904/006	2021-06-18	2022-06-17
Spectrum	HP/Agilent	ESA-L1500A	US37451154	2021-06-18	2022-06-17
Spectrum	HP/Agilent	E4407B	MY50441392	2021-06-18	2022-06-17
Spectrum	RS	FSP	1164.4391.38	2022-01-15	2023-01-14
RF Cable	Zhengdi	ZT26-NJ-NJ-8M/FA		2021-06-18	2022-06-17
RF Cable	Zhengdi	7m		2021-06-18	2022-06-17
RF Switch	EM	EMSW18	060391	2021-06-18	2022-06-17
Pre-Amplifier	Schwarebeck	BBV9743	#218	2021-06-18	2022-06-17
Pre-Amplifier	HP/Agilent	8449B	3008A00160	2021-06-18	2022-06-17
LISN	SCHAFFNER	NNB42	00012	2022-01-05	2023-01-04

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	Pass	Complies
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, ANSI C63.4:2014 and ANSI C63.10:2013

4.0 EUT Modification

No modification by SHENZHEN TIMEWAY TESTING LABORATORIES

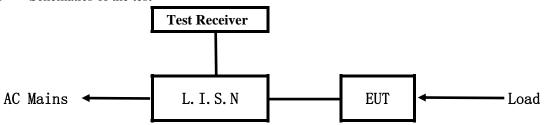
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5. Power Line Conducted Emission Test

5.1 Schematics of the test

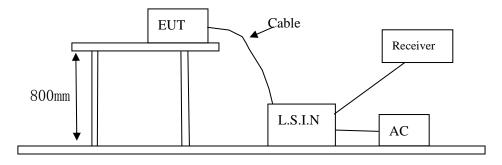


EUT: Equipment Under Test

5.2 Test Method and test Procedure

The EUT was tested according to ANSI C63.4-2014. The Frequency spectrum From 0.15MHz to 30MHz was investigated. The LISN used was 50ohm/50uH as specified by section 5.1 of ANSI C63.4 –2014.

Block diagram of Test setup



5.3 Configuration of The EUT

The EUT was configured according to ANSI C63.4-2014. All interface ports were connected to the appropriate peripherals. All peripherals and cables are listed below.

16 channels are provided to the EUT

A. EUT

Device	Manufacturer	Model	FCC ID
WIRED & WIRELESS	Eastern Times	M910DCD DD0 DC 2026	TIWDC 2026
GAMING MOUSE	Technology Co.,Ltd	M810RGB-PRO, DS-2926	TUVDS-2926

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B. Internal Device

Device	Manufacturer	Model	FCC ID/DOC
N/A			

C. Peripherals

- 1				
	Device	Manufacturer	Model	Rating
	PC	Dell	P54G	

5.4 EUT Operating Condition

Operating condition is according to ANSI C63.4 -2014

- 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	Limits (dB µ V)			
(MHz)	Quasi-peak Level	Average Level		
0.15 ~ 0.50	66.0~56.0*	56.0~46.0*		
$0.50 \sim 5.00$	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:

Pass

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A: Conducted Emission on Live Terminal (150kHz to 30MHz)

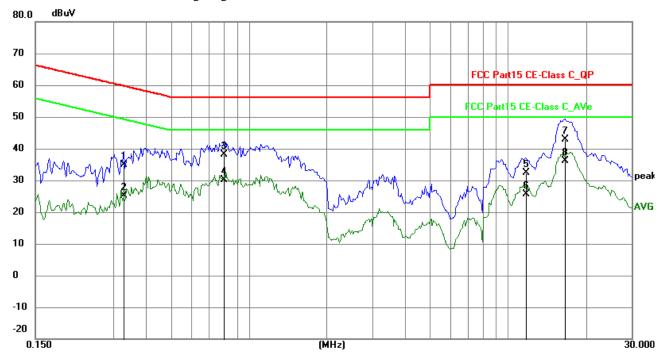
EUT Operating Environment

Temperature: 26°C Humidity: 65%RH Atmospheric Pressure: 101 kPa

EUT set Condition: Charging and Keep Transmitting

Results: Pass

Please refer to following diagram for individual



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	P/F
1	0.3294	25.02	9.76	34.78	59.47	-24.69	QP	Р
2	0.3294	15.25	9.76	25.01	49.47	-24.46	AVG	Р
3	0.8013	28.28	9.78	38.06	56.00	-17.94	QP	Р
4	0.8013	20.24	9.78	30.02	46.00	-15.98	AVG	Р
5	11.7243	22.09	10.24	32.33	60.00	-27.67	QP	Р
6	11.7243	15.49	10.24	25.73	50.00	-24.27	AVG	Р
7	16.5603	32.32	10.47	42.79	60.00	-17.21	QP	Р
8	16.5603	25.54	10.47	36.01	50.00	-13.99	AVG	Р

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B: Conducted Emission on Neutral Terminal (150kHz to 30MHz)

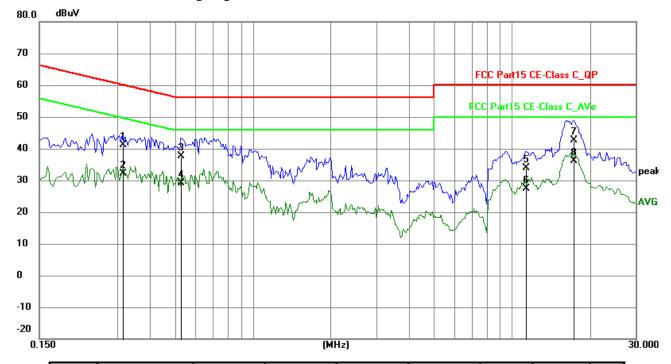
EUT Operating Environment

Temperature: 26°C Humidity: 65%RH Atmospheric Pressure: 101 kPa

EUT set Condition: Charging and Keep Transmitting

Results: Pass

Please refer to following diagram for individual



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	P/F
1	0.3138	31.35	9.76	41.11	59.87	-18.76	QP	Р
2	0.3138	22.42	9.76	32.18	49.87	-17.69	AVG	Р
3	0.5283	27.98	9.77	37.75	56.00	-18.25	QP	Р
4	0.5283	19.39	9.77	29.16	46.00	-16.84	AVG	Р
5	11.3148	23.65	10.22	33.87	60.00	-26.13	QP	Р
6	11.3148	17.04	10.22	27.26	50.00	-22.74	AVG	Р
7	17.2194	32.13	10.51	42.64	60.00	-17.36	QP	Р
8	17.2194	25.69	10.51	36.20	50.00	-13.80	AVG	Р

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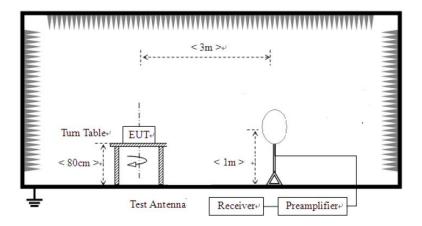


6 Radiated Emission Test

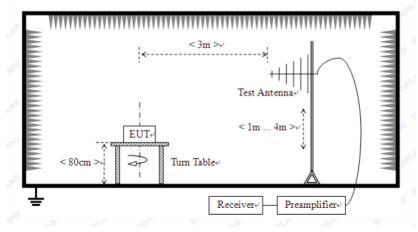
- 6.1 Test Method and test Procedure:
- (1) The EUT was tested according to ANSI C63.10-2013. The radiated test was performed at Timeway EMC Laboratory. This site is on file with the FCC laboratory division, Registration No. 744189
- (2) The EUT, peripherals were put on the turntable which table size is 1m x 1.5 m, table high 0.8 m. All set up is according to ANSI C63.10-2013.
- (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=3MHz, VBW=10MHz). Measurements were made at 3 meters.
- (4) The antenna high 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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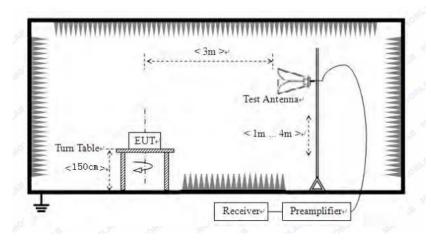
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For radiated emissions above 1GHz



- 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.
- 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:

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

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

Note:

- 1. RF Field Strength $(dBuV) = 20 \log RF \text{ Voltage } (uV)$
- 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.

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

Frequency Range (MHz)	Distance (m)	Field strength (dB µ V/m)
0.009-0.490	3	20log(2400/F(kHz)) +40log (300/3)
0.490-1.705	3	20log(24000/F(kHz)) +40log (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 $(dBuV) = 20 \log RF \text{ Voltage } (uV)$
- 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. This is a handhold device. The radiated emissions should be tested under 3-axes position (Lying, Side, and Stand), After pre-test. It was found that the worse radiated emission was get at the lying position.
- 5. 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.
- 6. 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.
- 7. Battery full charged during tests.

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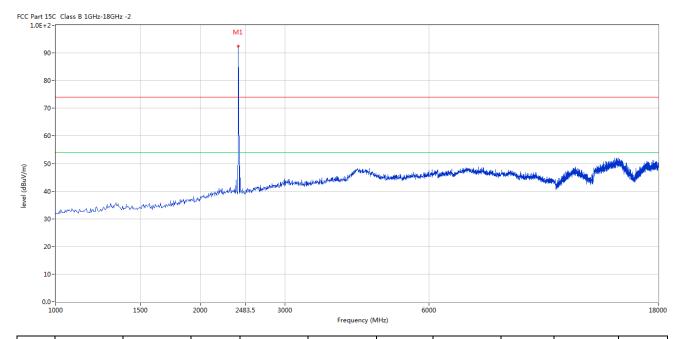


6.5 Test result

A Fundamental & Harmonics Radiated Emission Data

Please refer to the following test plots for details: Low Channel-2403MHz

Horizontal



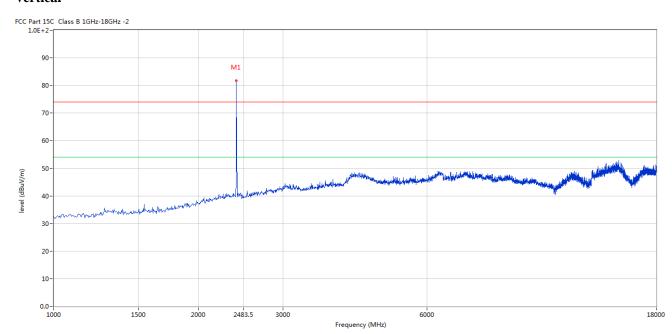
No.	Frequency	Results	Factor	Limit	Over Limit	Detector	Table (o)	Height	ANT	Verdict
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dB)			(cm)		
1	2403	92.38	-3.57	114.0	-21.62	Peak	260.00	100	Horizontal	Pass

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Vertical



No.	Frequency	Results	Factor	Limit	Over Limit	Detector	Table	Height	ANT	Verdict
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dB)		(o)	(cm)		
1	2403	81.80	-3.57	114.0	-32.20	Peak	13.00	100	Vertical	Pass

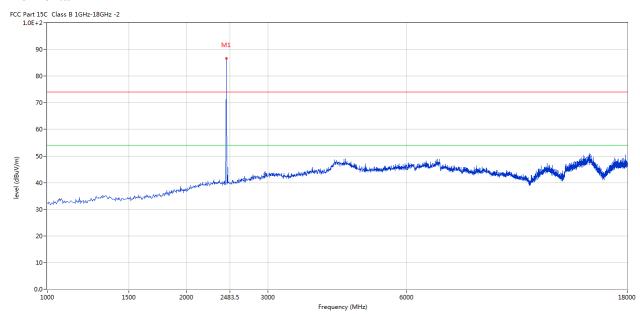
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Please refer to the following test plots for details: Middle Channel-2441MHz

Horizontal



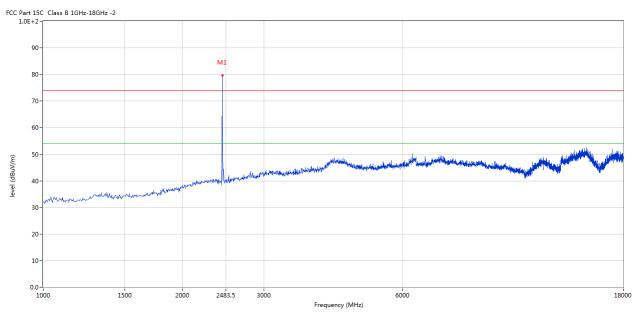
	No.	Frequency	Results	Factor	Limit	Over	Detector	Table	Height	ANT	Verdict
		(MHz)	(dBuV/m)	(dB)	(dBuV/m)	Limit (dB)		(o)	(cm)		
Ī	1	2441	86.66	-3.57	114.0	-27.34	Peak	27.00	100	Horizontal	Pass

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Vertical



No.	Frequency	Results	Factor	Limit	Over Limit	Detector	Table	Height	ANT	Verdict
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dB)		(o)	(cm)		
1	2441	79.64	-3.57	114.0	-34.36	Peak	360.00	100	Vertical	Pass

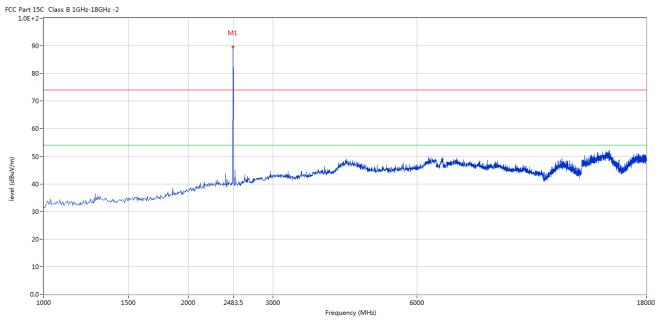
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Please refer to the following test plots for details: High Channel-2480MHz

Horizontal



No.	Frequency	Results	Factor	Limit	Over	Detector	Table	Height	ANT	Verdict
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	Limit (dB)		(o)	(cm)		
1	2480	89.73	-3.57	114.0	-24.27	Peak	0.00	100	Horizontal	Pass

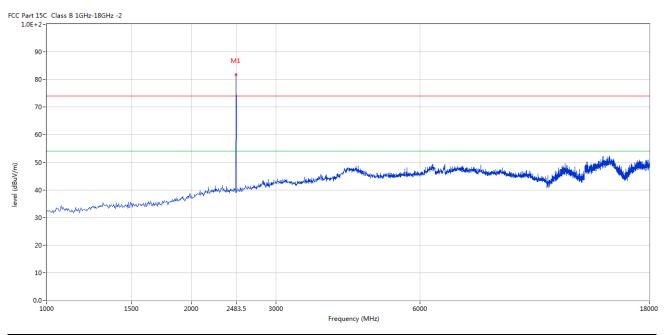
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Vertical



No.	Frequency	Results	Factor	Limit	Over Limit	Detector	Table	Height	ANT	Verdict
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dB)		(o)	(cm)		
1	2480	81.83	-3.57	114.0	-32.17	Peak	168.00	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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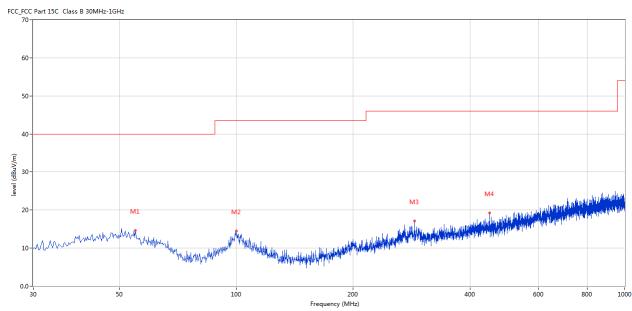


B. General Radiated Emission Data Radiated Emission In Horizontal (30MHz----1000MHz)

EUT set Condition: Keep Tx transmitting

Results: Pass

Please refer to following diagram for individual



No.	Frequency	Results	Factor	Limit	Over Limit	Detector	Table	Height	ANT	Verdict
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dB)		(o)	(cm)		
1	54.971	14.63	-11.77	40.0	-25.37	Peak	1.00	100	Horizontal	Pass
2	100.065	14.55	-13.52	43.5	-28.95	Peak	1.00	100	Horizontal	Pass
3	287.956	17.11	-11.27	46.0	-28.89	Peak	0.00	100	Horizontal	Pass
4	448.450	19.24	-8.04	46.0	-26.76	Peak	25.00	100	Horizontal	Pass

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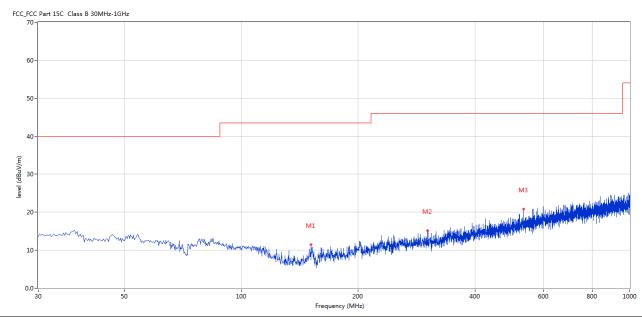


Radiated Emission In Vertical (30MHz----1000MHz)

EUT set Condition: Keep Tx transmitting

Results: Pass

Please refer to following diagram for individual



No.	Frequency	Results	Factor	Limit	Over Limit	Detector	Table	Height	ANT	Verdict
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dB)		(o)	(cm)		
1	151.220	11.53	-16.97	43.5	-31.97	Peak	355.00	100	Vertical	Pass
2	302.017	15.17	-10.99	46.0	-30.83	Peak	349.00	100	Vertical	Pass
3	532.819	20.89	-6.38	46.0	-25.11	Peak	357.00	100	Vertical	Pass

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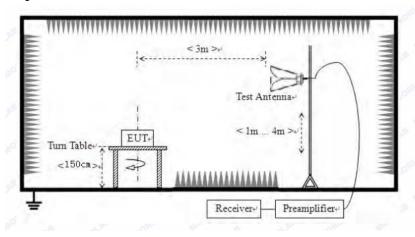


7. Band Edge

7.1 Test Method and test Procedure:

- (1) The EUT was tested according to ANSI C63.10–2013. 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.

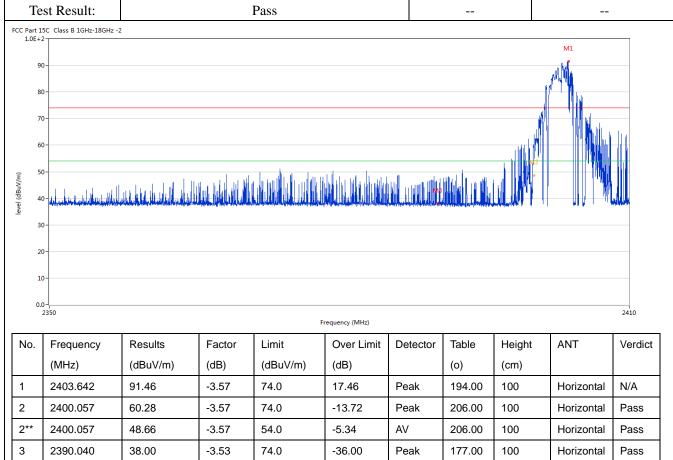
The report refers only to the sample tested and does not apply to the bulk.

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7.6 Test Result

Product:	WIRED & WIRELESS GAMING MOUSE	Polarity	Horizontal
Mode	Keeping Transmitting	Test Voltage	DC3.7V
Temperature	24 deg. C,	Humidity	56% RH
Test Result:	Pass		



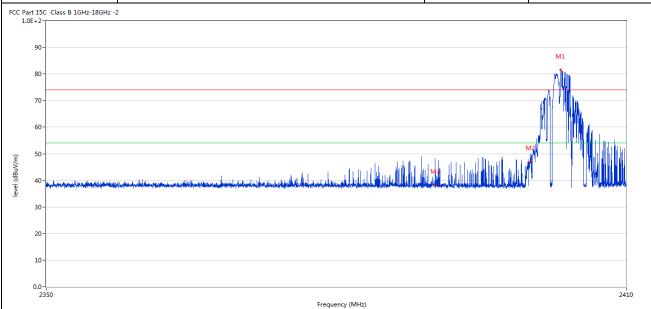
Report No.: TW2203405E

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Product:	WIRED & WIRELESS GAMING MOUSE	Detector	Vertical
Mode	Keeping Transmitting	Test Voltage	DC3.7V
Temperature	24 deg. C,	Humidity	56% RH
Test Result:	Pass		



No.	Frequency	Results	Factor	Limit	Over Limit	Detector	Table	Height	ANT	Verdict
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dB)		(o)	(cm)		
1	2403.147	81.57	-3.57	74.0	7.57	Peak	0.00	100	Vertical	N/A
2	2400.027	47.03	-3.57	74.0	-26.97	Peak	199.00	100	Vertical	Pass
3	2390.085	38.26	-3.53	74.0	-35.74	Peak	42.00	100	Vertical	Pass

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I	Product:	WIRED	& WIREL	ESS GAMIN	NG MOUSE	Ξ	Polarity	y	Horizon	tal	
	Mode	Keeping Transmitting					Test Volta	age	DC3.7	V	
Te	mperature		24	4 deg. C,			Humidity 56% RH				
Te	est Result:			Pass							
C Part 1 1.0E+2 90 80	0-										
30 20 10	0-										
30 20 10	0-			2483.5 F	requency (MHz)					2500	
30 20 10	0-	Results	Factor		requency (MHz) Over Limit	Detector	Table	Height	ANT	2500 Verdi	
30 20 10	0-0-0-0-0-2470	Results (dBuV/m)	Factor (dB)	F		Detector	Table (o)	Height (cm)	ANT	1	
30 20 10 No.	0			Limit	Over Limit	Detector			ANT Horizontal	1	
30 20 10	o- 0- 0- 0- 0- 0- 0- 0- 0- 0- 0- 0- 0- 0-	(dBuV/m)	(dB)	Limit (dBuV/m)	Over Limit (dB)		(o)	(cm)		Verdi	

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Product:		WIRE	D & WIRE	LESS GAMI	NG MOUSE	Ξ	Detecto	r	Vertica	al		
Mode		Keeping Transmitting					Test Voltage		ge DC3.7			
Te	mperature	24 deg. C,					Humidity		56% RH			
Te	est Result:			Pass								
1.0E+ 9	0-	-2										
3	0-								Luche Hale	d Alexan		
5 4 3 2	0-			2483.5 Fre	equency (MHz)					2500		
5 4 3 2	0-	Results (dBuV/m)	Factor (dB)		quency (MHz) Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	1		
5 4 3 2 1	0			Limit	Over Limit		Table	Height		2500 Verdic		
3 3 2 1 1 0.	o- 0- 0- 0- 0- 0- 0- 0- 0- 0- 0- 0- 0- 0-	(dBuV/m)	(dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	Verdic		

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 2.34dBi Max. It fulfills the requirement of this section. Test Result: Pass

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Product:	WIRED &	WIRELESS GAMING	Test Mode:	Keep transmitting			
Mode		Keeping Transmitting	Test Voltage	DC3	.7V		
Temperature		24 deg. C,		Humidity	56%	RH	
Test Result:		Pass	Pass Detector PK		PK		
20dB Bandwidth		2.315MHz					
·	Marke	er 1 [T1 ndB]	RBW	100 kHz R	RF Att 20 dB		
Ref Lvl	ndB	20.00 dB	VBW	300 kHz			
10 dBm	BW	2.31462926 MHz	SWT	5 ms U	nit	dBm	
10				▼ ₁ [T1]	-6.92	2 dBm	
					2.40242385	GHZ	
0		1		ndB	20.00	dB	
		, the state of the		BW	2.31462926		
-10			\wedge	∇ _{T1} [T1]	-26.94 2.40182265		
			\ \~\\	V _{T2} [T1]	-26.67		
-20			W	1111	2.40413727	GHz	
1MAX	T			T 2	٨	110	
-30				\A.,	And And A		
				V W	AON A AIL THI	M	
-40							
V							
-50							
-60							
-70							
-80							
-90							
Center 2.4	103 GHz	500	kHz/		Span 5	MHz	

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Product:	WIRED & WIRELESS GAMING MOUSE					Test Mode:		Keep transmitting		ing
Mode	Keeping Transmitting					Test Voltage		DC3.7V		
Temperature	24 deg. C,					Humidity			56% RH	
Test Result:	Pass					De	tector	PK		
0dB Bandwidth		2.325MHz								
<i>∕</i> ∙∕•••••••••••••••••••••••••••••••••••	Marker 1 [T1 ndB]			RBW	1	00 k	Hz R	F Att 20 dB		
Ref Lvl	ndB 20.00 dB		VBW		00 k	Hz				
10 dBm	BW 2	2.324649	30 MHz	SWT		5 m	s U	nit	dBm	L
10						v ₁	[T1]	-8	.24 dBm	
								2.44104	509 GHz	A
0						ndI	3	20	.00 dB	
				1		BW		2.32464	930 MHz	
-10		\wedge	/	\	Λ	∇_{T}	[T1]	-28	.53 dBm	
		<i>/</i> /		\	M	\	T1]	2.43981	263 GHz	
-20		_/_	\~~~	\-\/		~~ <u>~</u>	. [11]	2.44213	.76 dBm	
1MAX	T1	~					F2 V			1MA
-30	Ma .							سم مدر	Λ,	
-40							7	NAMES OF THE PERSON OF THE PER	W.	
-50										
-60										
-70										
-80										
-90										
Center 2.	441 GHz		500	kHz/				Spa	ın 5 MHz	

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Product:	WIRED & WI	WIRED & WIRELESS GAMING MOUSE					Keep	transmitti	ing
Mode	Kee	Test V	oltage	DC3.7V					
Temperature		Humidity		56% RH					
Test Result:		Dete	Detector		PK				
20dB Bandwidth		-							
Ŕ	Marker 1 [T1 ndB]			RBW	100 kF	Iz R	F Att	20 dB	
Ref Lvl	ndB 20.00 dB		VBW	300 kF	300 kHz				
10 dBm	BW :	2.314629	26 MHz	SWT	5 ms	s Ui	nit	dBm	l
10					v ₁	[T1]	-8	.31 dBm	A
							2.47943	387 GHz	
0					ndB		20	.00 dB	
		1	,		BW ▽ _T 1	[T1]	2.31462	926 MHz	
-10				\ /	1		2.47882		
			\n-\	\	V _{T2}	[T1]	-28	.77 dBm	
-20			0 0				2.48113	727 GHz	
1MAX	TI	•				<u>F</u> 2			1MA
-30						\			
	~~~							Ч,	
-40	* *					W	W.	ywy	
-50									
-60									
-70									
-80									
-90									
Center 2	.48 GHz		500	kHz/			Spa	n 5 MHz	
Date: 12	2.APR.2022 17	7:49:18							

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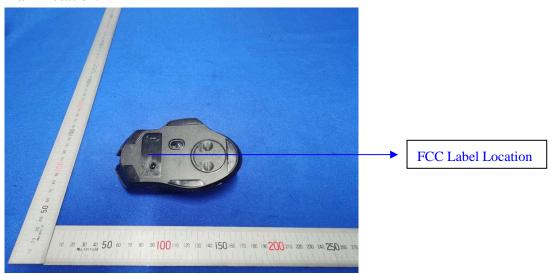


## 10.0 FCC ID Label

#### FCC ID: TUVDS-2926

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:**



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#### 11.0 Photo of testing

#### 11.1 Conducted test View--



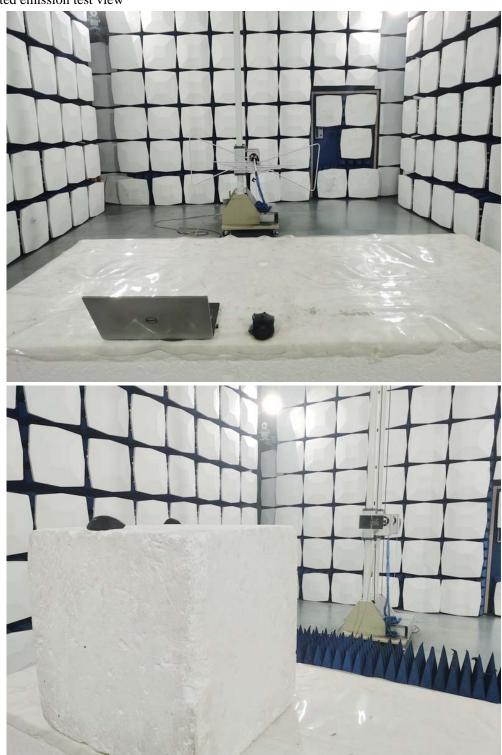
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# Radiated emission test view



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

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# 11.2 Photographs – EUT

## Outside View



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Outside View





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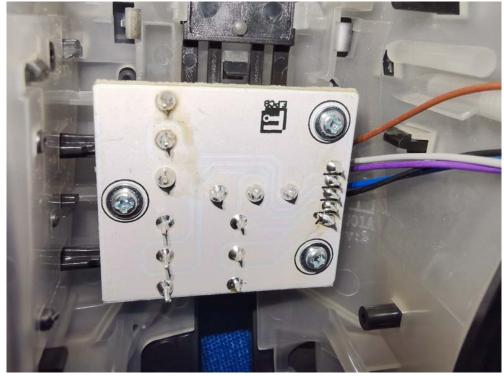
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Inside view





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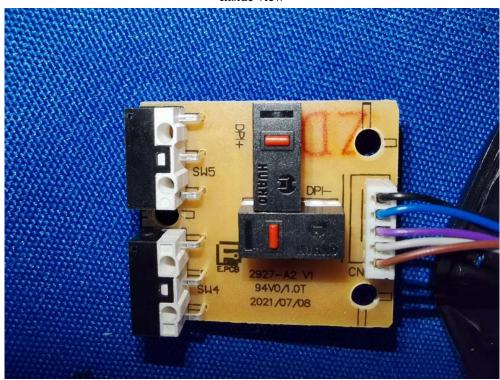
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Inside view





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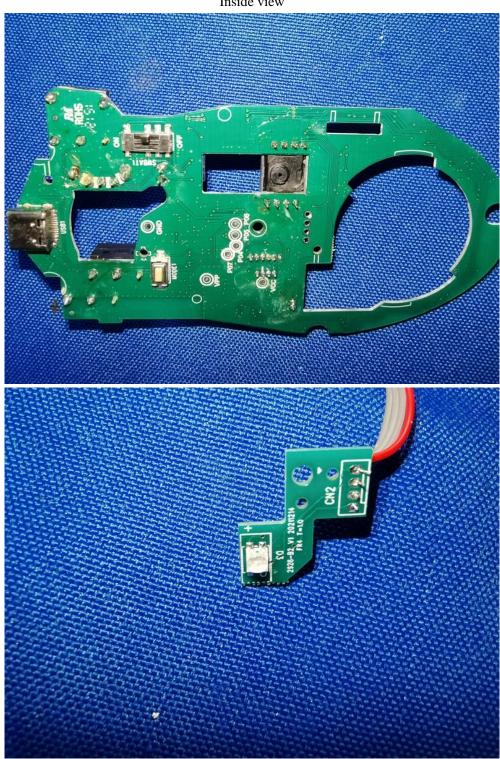
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Inside view



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

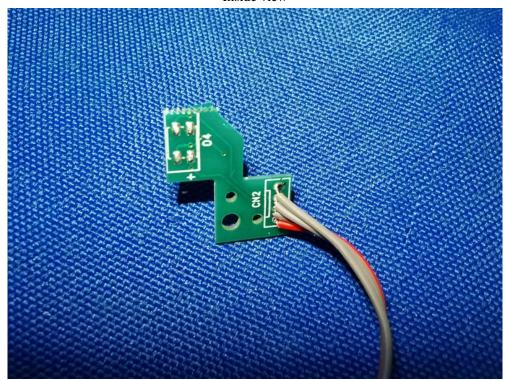
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Inside view



-- End of the report--