

Report No.:	TW2404037-01E
Applicant:	Eastern Times Technology Co.,Ltd
Product:	WIRELESS ULTRA LIGHT-WEIGHT E-SPORT GRADE GAMING MOUSE
Model No.:	M916P-PRO-1K, M916W-PRO-1K, M916-PRO-1K, DS-2986, M916AK-PRO
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 Tong	

Terry Tang

Manager

Dated:

April 20, 2024

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.

## 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

## CAB identifier: CN0033

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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<br/>Village, Nanshan District, Shenzhen, ChinaTelephone:(755) 83448688Fax:(755) 83442996Site on File with the Federal Communications Commission – United SatesRegistration Number:744189For 3m Anechoic Chamber

### 1.2 Applicant Details

Applicant:Eastern Times Technology Co.,LtdAddress:Building D, Nan An Industrial Area, Youganpu Village, Fenggang Town, Dongguan City,<br/>Guangdong, China.Telephone:--Fax:--

### 1.3 Description of EUT

1	
Product:	WIRELESS ULTRA LIGHT-WEIGHT E-SPORT GRADE 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:	M916P-PRO-1K
Additional Model Name	M916W-PRO-1K, M916-PRO-1K, DS-2986, M916AK-PRO
Rating:	DC5V, 300mA or DC3.7V, 35mA
Battery	DC3.7V, 400mAh Li-ion battery
Modulation Type:	GFSK
Operation Frequency:	2405-2475MHz
Channel List (Unit: MHz):	2405, 2463, 2441, 2426, 2408, 2466, 2445, 2422, 2414, 2471, 2459, 2433,
	2419, 2475, 2453, 2447
Hardware Version:	2986-B TX V1
Software Version:	09d37a80
Serial No.:	RDM916P-PR0-1K23112800028
Antenna Designation	PCB antenna with gain -2.39dBi Max (Get from the antenna specification)

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- 1.4 Submitted Sample: 2 Samples
- 1.5 Test Duration 2024-04-03 to 2024-04-20
- 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

Andy - Xing

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	2023-07-14	2024-07-13
LISN	R&S	EZH3-Z5	100294	2023-07-14	2024-07-13
LISN	R&S	EZH3-Z5	100253	2023-07-14	2024-07-13
Impuls-Begrenzer	R&S	ESH3-Z2	100281	2023-07-14	2024-07-13
Loop Antenna	EMCO	6507	00078608	2022-07-18	2025-07-17
Spectrum	R&S	FSIQ26	100292	2023-07-14	2024-07-13
Horn Antenna	A-INFO	LB-180400-KF	J211060660	2022-07-18	2025-07-17
Horn Antenna	R&S	BBHA 9120D	9120D-631	2022-07-18	2024-07-17
Power meter	Anritsu	ML2487A	6K00003613	2023-07-14	2024-07-13
Power sensor	Anritsu	MA2491A	32263	2023-07-14	2024-07-13
Bilog Antenna	Schwarebeck	VULB9163	9163/340	2022-07-18	2025-07-17
9*6*6 Anechoic			N/A	2022-07-26	2025-07-25
EMI Test Receiver	RS	ESVB	826156/011	2023-07-14	2024-07-13
EMI Test Receiver	RS	ESCS 30	834115/006	2023-07-14	2024-07-13
Spectrum	HP/Agilent	E4407B	MY50441392	2023-07-14	2024-07-13
Spectrum	RS	FSP	1164.4391.38	2023-07-14	2024-07-13
RF Cable	Zhengdi	ZT26-NJ-NJ-8M/FA		2023-07-14	2024-07-13
RF Cable	Zhengdi	7m		2023-07-14	2024-07-13
Pre-Amplifier	Schwarebeck	BBV9743	#218	2023-07-14	2024-07-13
Pre-Amplifier	HP/Agilent	8449B	3008A00160	2023-07-14	2024-07-13
LISN	SCHAFFNER	NNB42	00012	2023-07-14	2024-07-13
ESPI Test Receiver	R&S	ESPI 3	100379	2023-07-14	2024-07-13
LISN	R&S	EZH3-Z5	100294	2023-07-14	2024-07-13

### 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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The EUT has been tested according to the following specifications:

### **3.0** Technical Details

### 3.1 Summary of test results

The EOT 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

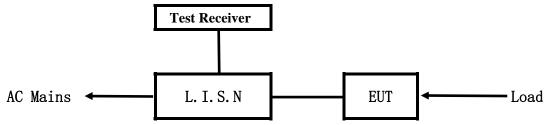
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### 5. Power Line Conducted Emission Test

5.1 Schematics of the test

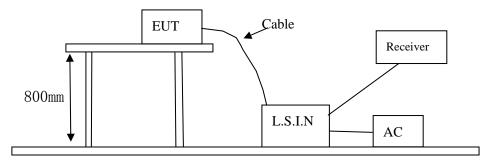


EUT: Equipment Under Test

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. Test Voltage: 120V~, 60Hz

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

Device	Manufacturer	Model	FCC ID
WIRELESS ULTRA LIGHT-WEIGHT E-SPORT GRADE GAMING MOUSE	Eastern Times Technology Co.,Ltd	M916P-PRO-1K, M916W-PRO-1K, M916-PRO-1K, DS-2986, M916AK-PRO	TUVDS-2986B

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### B. Internal Device

2.	1110011141 200100			
	Device	Manufacturer	Model	FCC ID/DOC
	N/A			

### C. Peripherals

Device	Manufacturer	Model	Rating
Power Supply	KEYU	KA23-0502000DEU	Input: 100-240V~, 50/60Hz, 0.35A;
			Output: DC5V, 2A

### 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

6 61			
Frequency	Limits (d	l <b>B</b> μ V)	
(MHz)	Quasi-peak Level	Ave ag Level	
$0.15~\sim~0.50$	66.0~56.0*	56.0~46.0*	
$0.50~\sim~5.00$	56.0	46.0	
$5.00~\sim~30.00$	60.0	50.0	

Notes: 1. \*Decreasing linearly with logarithm of frequency.

2. The tighter limit shall apply at the transition frequencies

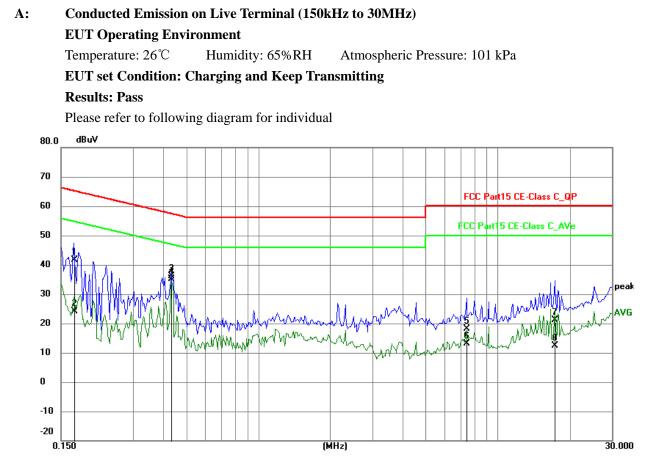
### 5.6 Test Results:

Pass

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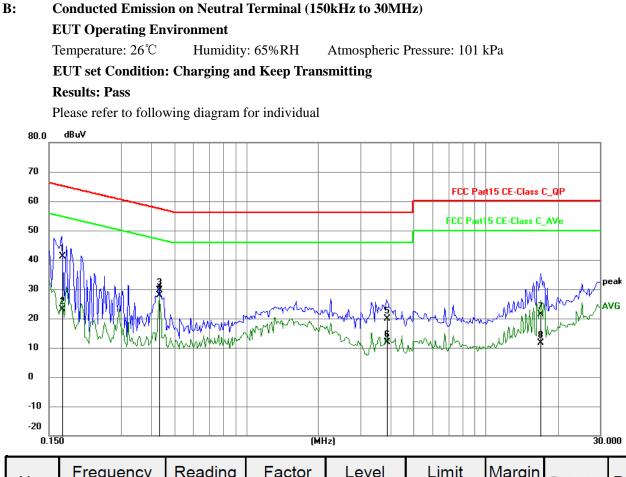


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	P/F
1	0.1695	31.90	9.77	41.67	64.98	-23.31	QP	Ρ
2	0.1 <mark>6</mark> 95	14.38	9.77	24.15	<mark>54.98</mark>	-30.83	AVG	Ρ
3	0.4347	26.28	9.77	36.05	<mark>57.16</mark>	-21.11	QP	Ρ
4	0.4347	25.35	9.77	35.12	47.16	-12.04	AVG	Р
5	7.4343	8.15	10.03	18.18	60.00	-41.82	QP	Ρ
6	7.4343	3.14	10.03	13.17	50.00	-36.83	AVG	Ρ
7	17.2974	10.67	10.52	21.19	60.00	-38.81	QP	Ρ
8	17.2974	1.82	10.52	12.34	50.00	-37.66	AVG	Ρ

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No.	Frequency (MHz)	Reading (dBuV)	Factor (dB)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	P/F
1	0.1695	31.31	9.77	41.08	64.98	-23.90	QP	Ρ
2	0.1695	13.24	9.77	23.01	<mark>54.98</mark>	-31.97	AVG	Ρ
3	0.4347	19.80	9.77	29.57	57.16	-27.59	QP	Ρ
4	0.4347	18.11	9.77	27.88	47.16	-19.28	AVG	Ρ
5	3.8658	10.02	9.88	19.90	56.00	-36.10	QP	Ρ
6	3.8658	2.08	9.88	11.96	46.00	-34.04	AVG	Ρ
7	16.9737	10.80	10.50	21.30	60.00	-38.70	QP	Ρ
8	16.9737	1.06	10.50	11.56	50.00	-38.44	AVG	Ρ

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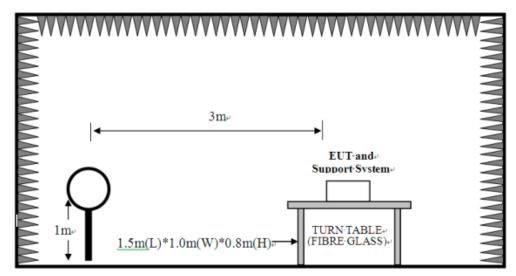


### 6 Radiated Emission Test

- 6.1 Test Method and test Procedure:
- 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



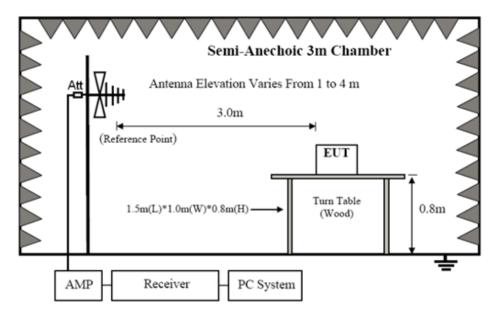
For radiated emissions from 30MHz to1GHz

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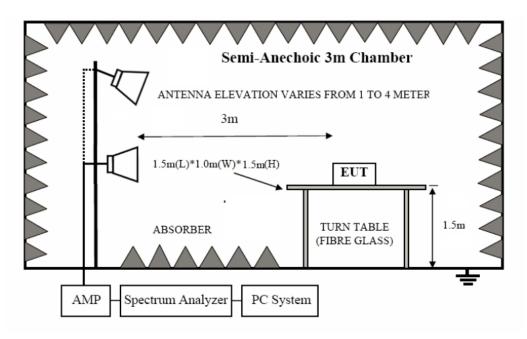
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For radiated emissions above 1GHz



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.

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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:

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

Fundamental Frequency	Field Stre	ength of Fundame	ntal (3m)	Field S	trength of Harmo	nics (3m)
(MHz)	mV/m	dBu	V/m	uV/m	dBu	V/m
2400-2483.5	50	94 (Average)	114 (Peak)	500	54 (Average)	74 (Peak)
	1 (15 15					

### Note: 1. RF Field Strength (dBuV) = $20 \log RF$ 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	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) =  $20 \log RF$  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. Battery full charged during tests.

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# 6.5 Test resultA Fundamental & Harmonics Radiated Emission Data

Please refer to the following test plots for details: Low Channel-2405MHz

### Horizontal

(MHz)

2405

1

(dBuV/m)

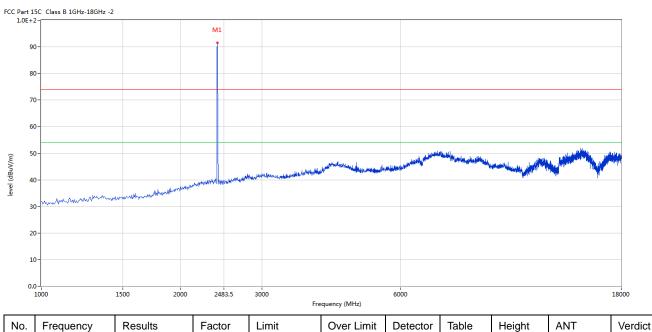
91.44

(dB)

-3.57

(dBuV/m)

114.0



(dB)

-22.56

(0)

243.00

Peak

(cm)

100

Horizontal

Pass

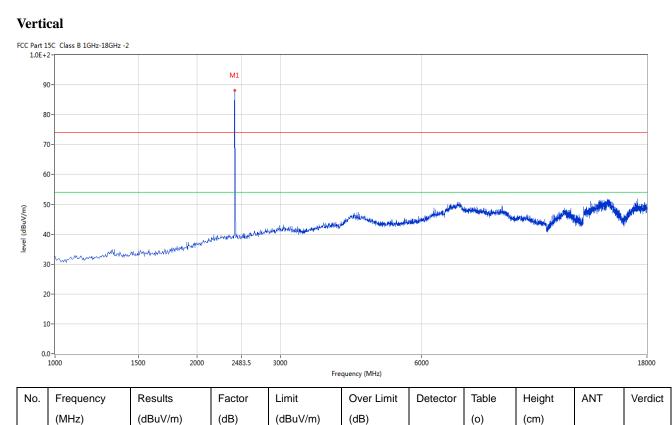
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Pass

Vertical



-25.80

Peak

299.00

100

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

88.20

1

2405

-3.57

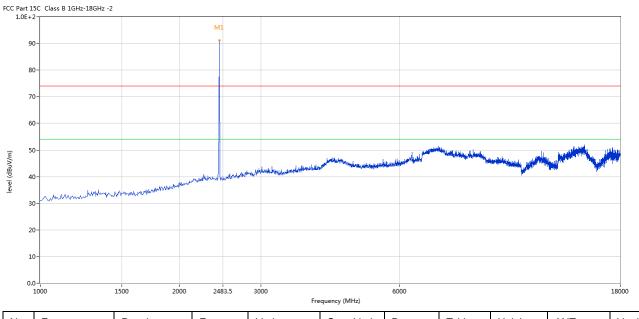
114.0

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

### Horizontal

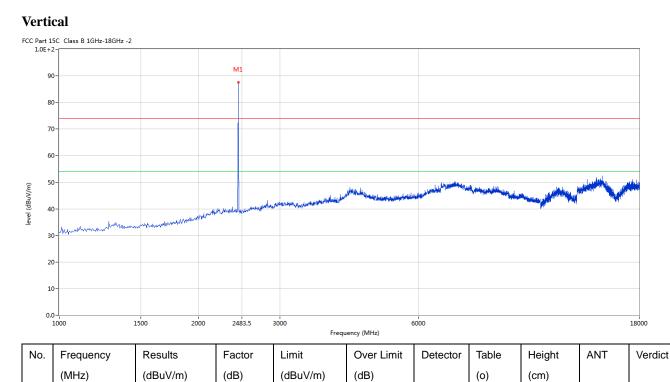


N	о.	Frequency	Results	Factor	Limit	Over Limit	Detector	Table	Height	ANT	Verdict
		(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dB)		(o)	(cm)		
1		2441	91.20	-3.57	114.0	-22.80	Peak	235.00	100	Horizontal	Pass

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278.00

100

Vertical

Pass

Peak

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

87.52

-3.57

114.0

-26.48

2441

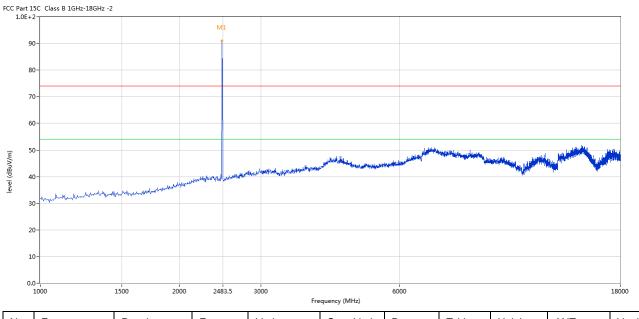
1

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### Please refer to the following test plots for details: High Channel-2475MHz

### Horizontal

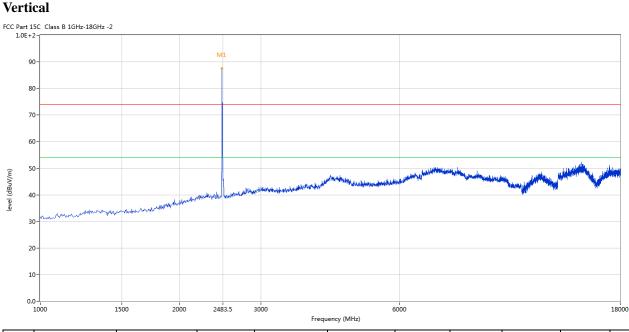


No	Frequency	Results	Factor	Limit	Over Limit	Detector	Table	Height	ANT	Verdict
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dB)		(o)	(cm)		
1	2475	90.90	-3.57	114.0	-23.10	Peak	286.00	100	Horizontal	Pass

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No.	Frequency	Results	Factor	Limit	Over Limit	Detector	Table	Height	ANT	Verdict
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dB)		(o)	(cm)		
1	2475	87.64	-3.57	114.0	-26.36	Peak	333.00	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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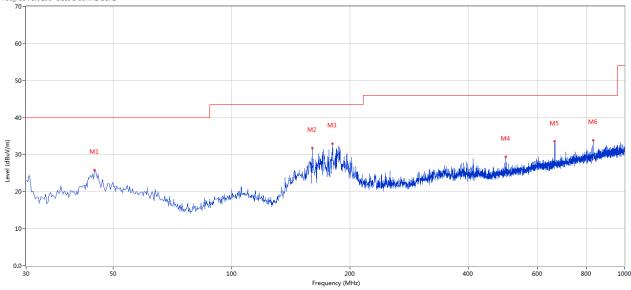
## B. General Radiated Emission Data Radiated Emission In Horizontal (30MHz----1000MHz)

EUT set Condition: Keep Tx transmitting

### Results: Pass

Please refer to following diagram for individual

FCC\_FCC Part 15C Class B 30MHz-1GHz



No.	Frequency	Results	Factor	Limit	Margin	Detector	Table	Height	Antenna	Verdict
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dB)		(Degree)	(cm)		
1	44.789	25.78	-11.42	40.0	14.22	Peak	220.00	100	Horizontal	Pass
2	160.432	31.76	-16.32	43.5	11.74	Peak	271.00	100	Horizontal	Pass
3	180.312	32.96	-15.27	43.5	10.54	Peak	268.00	100	Horizontal	Pass
4	499.120	29.36	-7.01	46.0	16.64	Peak	247.00	100	Horizontal	Pass
5	664.221	33.55	-4.37	46.0	12.45	Peak	297.00	100	Horizontal	Pass
6	832.232	33.94	-2.89	46.0	12.06	Peak	320.00	100	Horizontal	Pass

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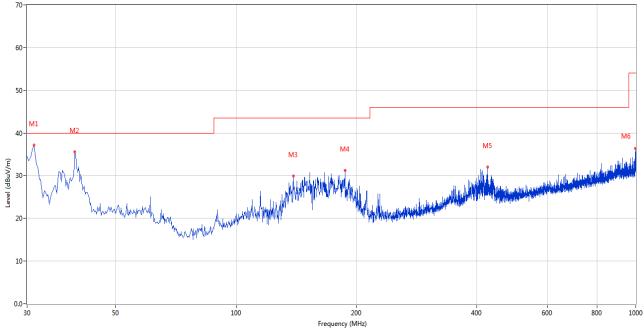
Radiated Emission In Vertical (30MHz----1000MHz)

EUT set Condition: Keep Tx transmitting

### **Results:** Pass

Please refer to following diagram for individual

FCC\_FCC Part 15C Class B 30MHz-1GHz



No.	Frequency	Results	Factor	Limit	Margin	Detector	Table	Height	Antenna	Verdict
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dB)		(Degree)	(cm)		
1	31.212	37.18	-14.58	40.0	2.82	Peak	86.00	100	Vertical	Pass
2	39.455	35.62	-12.52	40.0	4.38	Peak	244.00	100	Vertical	Pass
3	139.098	29.93	-17.21	43.5	13.57	Peak	209.00	100	Vertical	Pass
4	187.343	31.20	-14.58	43.5	12.30	Peak	263.00	100	Vertical	Pass
5	425.661	32.10	-8.21	46.0	13.90	Peak	328.00	100	Vertical	Pass
6	996.121	36.37	-1.27	54.0	17.63	Peak	11.00	100	Vertical	Pass

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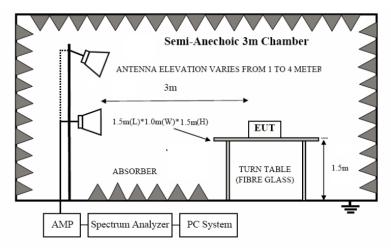


### 7. Band Edge

### 7.1 Test Method and test Procedure:

- 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.

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### 7.6 Test Result

1	Product:	WIRELES	S ULTRA I	LIGHT-WEIGH	ΤT	Polarity		1	Horizontal	
_	Product.	E-SPORT (	GRADE G	AMING MOUS	SE	Polarity		I	nonzontai	
	Mode	Ke	eping Trar	nsmitting	Т	est Voltag	e		DC3.7V	
Te	mperature		24 deg.	С,		Humidity			56% RH	
Te	est Result:		Pass							
C Part 1 1.0E+	15C Class B 1GHz-18GHz -2-	-2								_
						M1				
g	90-				л.					
8	30 -				1	100				
7	70-				<b>//</b>					_
6	50 -						<b>N</b>			_
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. 5	50-						- TIME			
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5	50 - 10 - <mark>datetyraytareten waterbailetetet</mark>		13 aphlyriagterad an Utility anlywdr	r range de gestant antige des se de la	Ma		1 mp	Referiturity fourthet service costo	าะกรุกษ์การสุรรรมสาว	udel
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4 3 2 1	10 - <mark>Herelgengenener verset v</mark>			n n n n n n n n n n n n n n n n n n n	ency (MHz)		1 May Mark	14941-0519-1432-0-1591	n, god <sub>a</sub> nste <i>jsterna</i> , ski, koside	2420
4 3 2 1	10				ency (MHz) Over Limit	Detector	Table	Height	ANT	1
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4 3 1 0 No.	10	Results	Factor	Limit (dBuV/m)	Over Limit	Detector Peak		-	-1	1
4 3 2 1	10	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m) 74.0	Over Limit (dB)		(0)	(cm)	ANT	Verdio

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	Product:		IRELESS			Datastor		Ţ	/ertical				
	Product:			SPORT GRAD		Detector		```	ertical				
		-	AMING M										
	Mode	Ke	eping Tran	-	Те	st Voltage		D	C3.7V				
Т	Temperature		24 deg.	C,	H	Iumidity		5	6% RH				
]	Fest Result:		Pass										
	rt 15C Class B 1GHz-18GHz E+2-r	z -2											
						M1							
	90-												
	80-												
	70-					<u> </u>							
	60-												
	00-						M.						
	50-												
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No	40- 10- 20- 10- 2380 . Frequency	Results	Factor	Limit	Over Limit	Detector Peak		•	ANT				
No 1 2	40- 10- 10- 280 Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)		(o)	(cm)		Verdi			

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	Product:			A LIGHT-WI GAMING M		Pola	arity		Horizonta	ıl
	Mode			ansmitting	IOUDE	Test V	oltage		DC3.7V	
Τe	emperature		24 de			Hum			56% RH	
	est Result:		Pa			-	-			
	15C Class B 1GHz-18GHz	: -2								
	90- 80- 70- 60-	MI								
	50- 40- 30-			N. H. H. Hannes and Anna and A	2 National Annual Contraction	ungutakak untukan da	n an	the courses in the	erndalaren june haren	defterstadef filser de
	40-			NA Martin and and	2 Xinte an Number of Number	antari teknik u Patika andar	nan an	the and the first the second	is sond which are a sond w	a its shali dar d
level (dbuV/m	40-			N MMM for time of internet in t	2 <del>Yourself water water</del>	innty i that a first start and a	nuperi esherika kiran	Maganet and the second	hiseaditheff(thjand) Harring	aya wali daya
level (abuv/m	40			N		unta (teksek ut teksek se sing	nigest eskyttel bis om	***	in and an and an	
	40	Results	Factor	248 Limit	33.5	Detector	Table	Height	ANT	25
	40- 30- 20- 10- 2470	Results (dBuV/m)	Factor (dB)		33.5 Frequency (MHz)					25
level (abuv/m	40- 30- 20- 10- 2470 Frequency			Limit	33.5 Frequency (MHz) Over		Table	Height		25 Verdic

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Product:		WIRELESS ULTRA LIGHT-WEIGHT E-SPORT GRADE GAMING MOUSE			Г	Detector		Vertical		
	Mode Keeping Transmitting			nsmitting	Tes	st Voltage	DC3.7V			
Temperature Test Result:		24 deg. C,				Humidity	56% RH			
		Pass								
CC Par 1.0E	15C Class B 1GHz-18GHz	-2								
level (dbuV/m)	90- 80- 70- 50- 50- 40- 40- 10-	M1		M2	st-rissyndalismaal die die strage allerder	dog e de table de tables d	nganihajin ditterativi	les des districtions des les	und an ann àmhrtain, bhundi	Rodanster
	2470			2483.5 Freque	ency (MHz)					2500
No.	Frequency	Results	Factor	Limit	Over Limit	Detector	Table	Height	ANT	Verdic
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dB)		(o)	(cm)		
	2474.394	87.41	-3.57	74.0	13.41	Peak	285.00	100	Vertical	N/A
1	2474.394									

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**

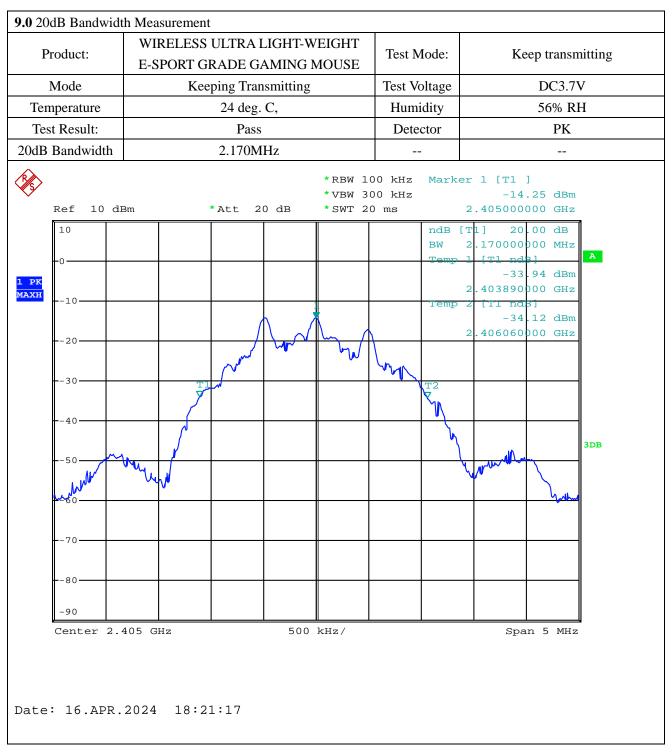
An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this section.

This product has a PCB antenna. The antenna gain is -2.39dBi Max. It fulfills the requirement of this section. Test Result: Pass

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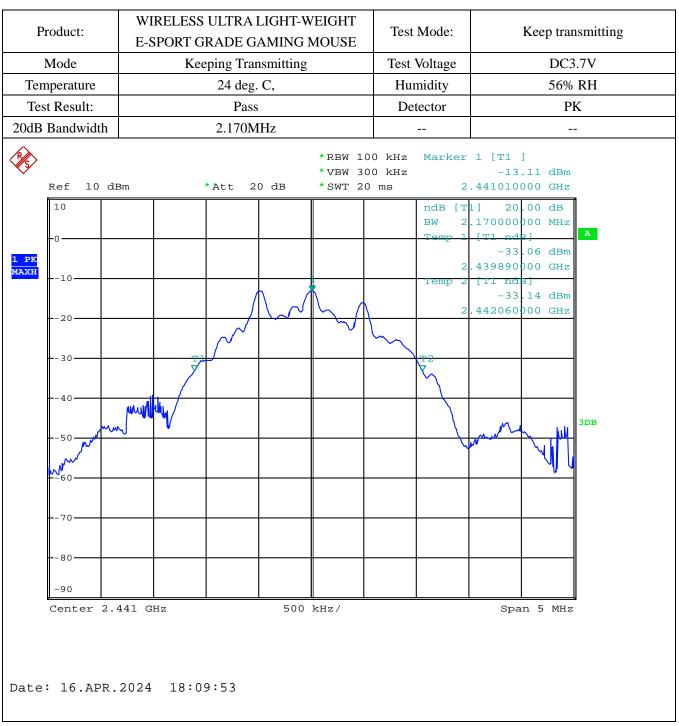




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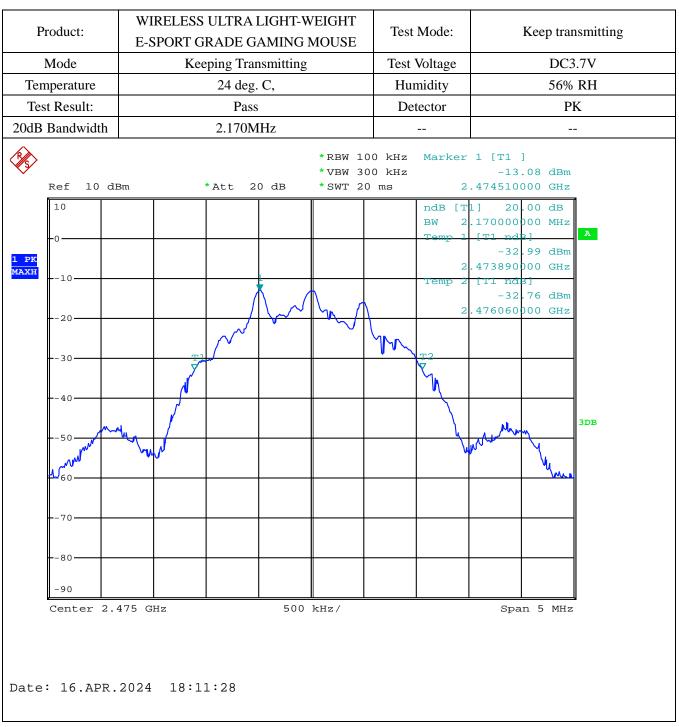




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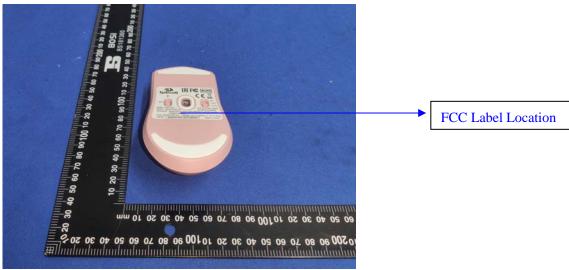
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### 10.0 FCC ID Label

### FCC ID: TUVDS-2986B

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:



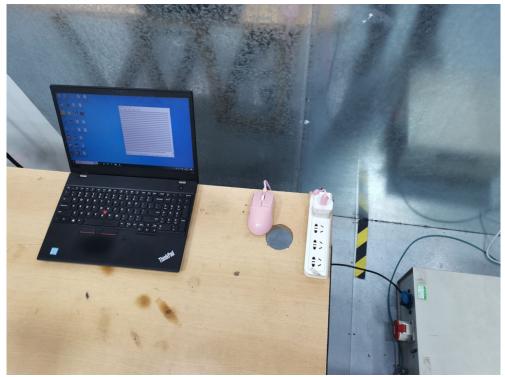
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#### 11.0 Photo of testing

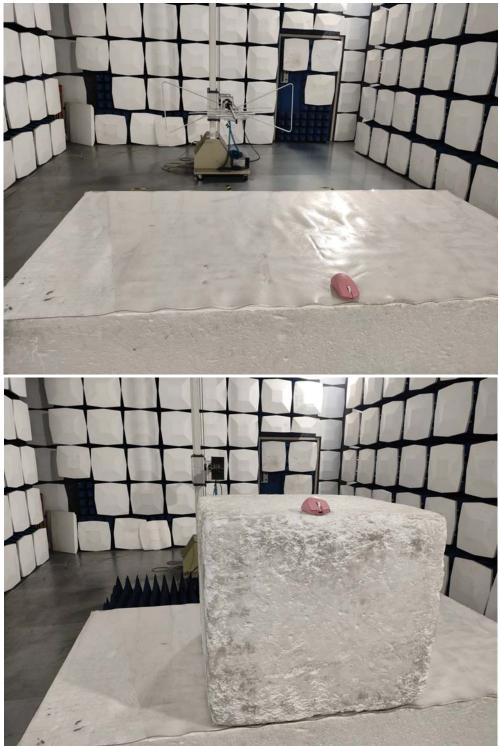
11.1 Conducted test View--



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Radiated emission test view

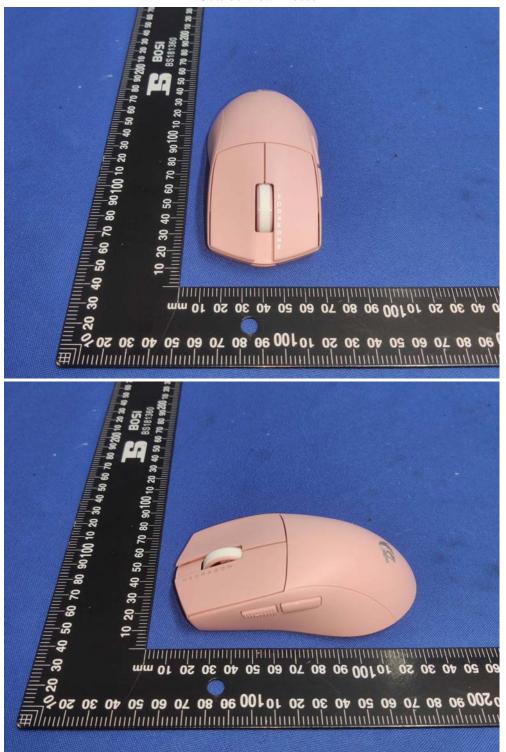


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11.2

Outside View-Mouse

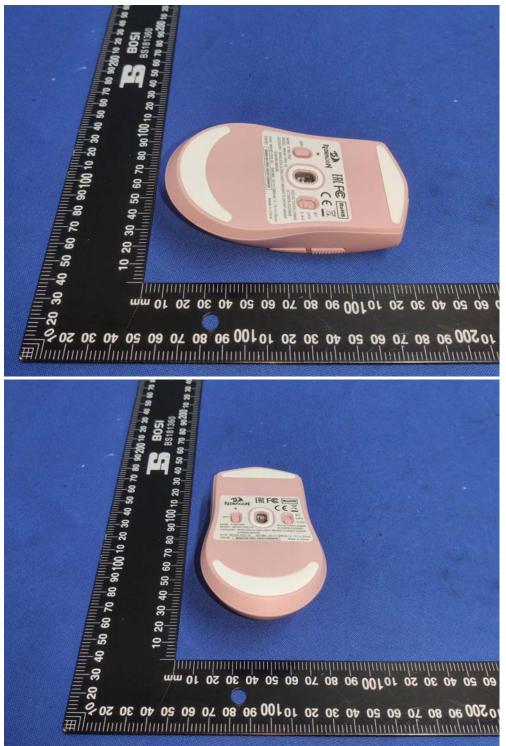


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Outside View-Mouse



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Outside View-Mouse



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Inside View-Mouse

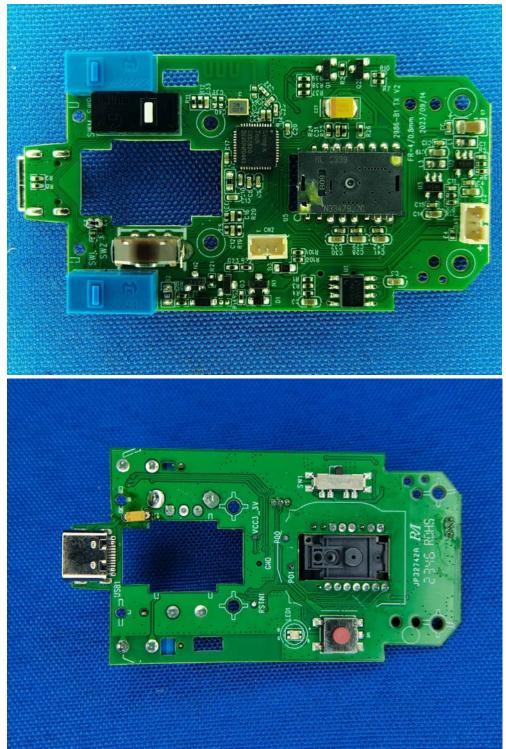


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Inside View-Mouse



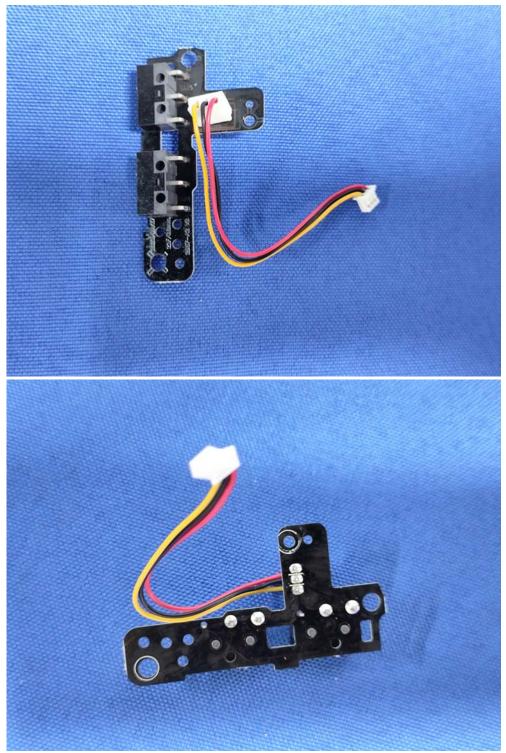
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Inside View-Mouse



-- End of the Report--

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