



withdrawal at

Report No.: File reference No.:	TW2110129E 2021-12-11
Applicant:	Eastern Times Technology Co.,Ltd
Product:	2.4G Wireless Optical Mouse
Model No.:	E-1131, DS-2510, DS-2599, DS-2601, DS-2603, DS-2638, DS-2640, DS-2659, DS-2661, DS-2728, DS-2729, DS-2750, DS-2766, DS-2769, DS-2786, DS-2799, DS-2603, DS-2796, DS-2868
Trademark:	ET
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:	December 11, 2021
11 0	herein relate only to the sample tested orts is issued errors and omissions exempt and is subject to

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:

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, 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.,Ltd

 Address:
 Building D, Nan An Industrial Area, Youganpu Village, Fenggang Town, Dongguan City, Guangdong, China.

 Telephone:
 -

 Fax:
 -

1.3 Description of EUT

Product:	2.4G Wireless Optical Mouse
Manufacturer:	Eastern Times Technology Co.,Ltd
Address:	Building D, Nan An Industrial Area, Youganpu Village, Fenggang Town,
	Dongguan City, Guangdong, China.
Trademark:	ET
Model Number:	E-1131
Additional Model Name	DS-2510, DS-2599, DS-2601, DS-2603, DS-2638, DS-2640, DS-2659,
	DS-2661, DS-2728, DS-2729, DS-2750, DS-2766, DS-2769, DS-2786,
	DS-2799, DS-2603, DS-2796, DS-2868
Rating:	DC1.5V, 12mA
Battery	DC1.5V (1pc AA Battery)
Modulation Type:	GFSK
Operation Frequency:	2405-2474MHz
Channel Number:	12
Channel List:	2405MHz, 2407MHz,2418MHz, 2426MHz,2430MHz, 2437MHz,2442MHz,
	2447MHz,2458MHz,2469MHz,2471MHz,2474MHz
Serial No.:	2750B210704690
Antenna Designation	PCB antenna with gain -1.85dBi Max (Declared by the manufacturer)

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1.4 Submitted Sample: 2 Samples

- 1.5 Test Duration 2021-10-21 to 2021-12-11
- 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	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	2021-01-16	2022-01-15
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	2021-01-06	2022-01-05

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 th			
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 and RSS-210	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**

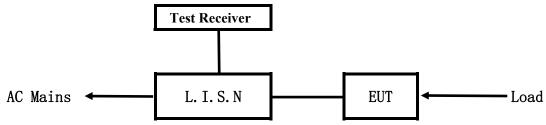
No modification by SHENZHEN TIMEWAY TESTING LABORATORIES

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5. Power Line Conducted Emission Test

5.1 Schematics of the test

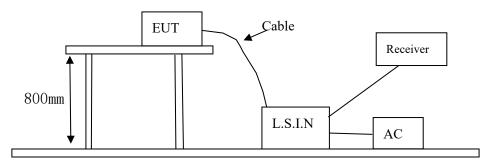


EUT: Equipment Under Test

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 500hm/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.

A.	EUT
11.	L01

Device	Manufacturer	Model	FCC ID
		E-1131, DS-2510, DS-2599, DS-2601, DS-2603,	
2.4G Wireless	Eastern Times	DS-2638, DS-2640, DS-2659, DS-2661, DS-2728,	
Optical Mouse	Technology Co.,Ltd	DS-2729, DS-2750, DS-2766, DS-2769, DS-2786,	TUVDS-2601
		DS-2799, DS-2603, DS-2796, DS-2868	

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B. Internal Device

2.				
	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 C63.4 -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	
$0.15~\sim~0.50$	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:

N/A

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

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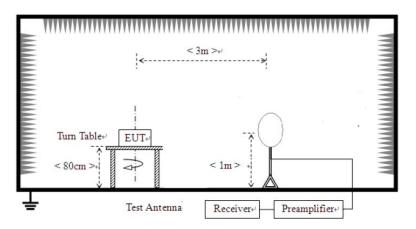


6 Radiated Emission Test

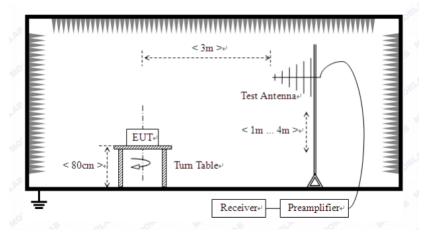
- 6.1 Test Method and test Procedure:
- The EUT was tested according to ANSI C63.10-2013. The radiated test was performed at Timeway EMC Laboratory. This site is on file with the FCC laboratory division, Registration No. 744189
- (2) The EUT, peripherals were put on the turntable which table size is 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

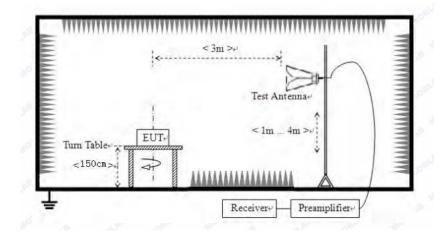


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For radiated emissions above 1GHz



- 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	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)

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.

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Frequency Range (MHz)	Distance (m)	Field strength (dB μ V/m)
0.009-0.049	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

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

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. 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. New battery was used during tests.

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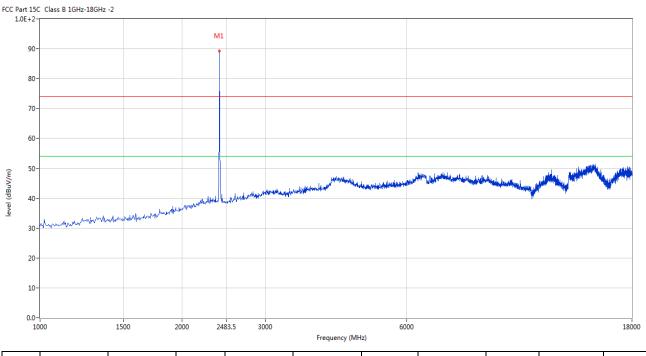
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6.5 Test resultA Fundamental & Harmonics Radiated Emission Data

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

Horizontal



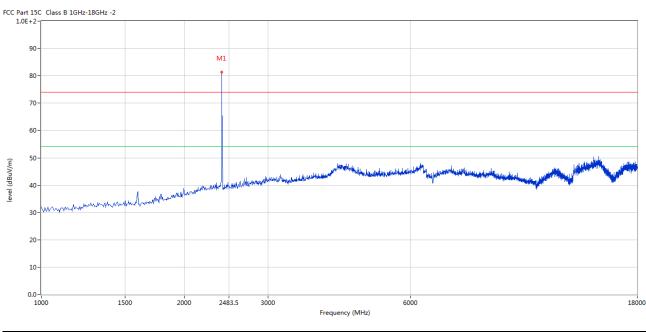
No.	Frequency	Results	Factor	Limit	Over Limit	Detector	Table (o)	Height	ANT	Verdict
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dB)			(cm)		
1	2404.689	89.31	-3.57	114.0	-24.69	Peak	159.00	100	Horizontal	Pass

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Vertical



No.	Frequency	Results	Factor	Limit	Over Limit	Detector	Table	Height	ANT	Verdict
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dB)		(0)	(cm)		
1	2404.689	82.22	-3.57	114.0	-31.78	Peak	0.00	100	Vertical	Pass

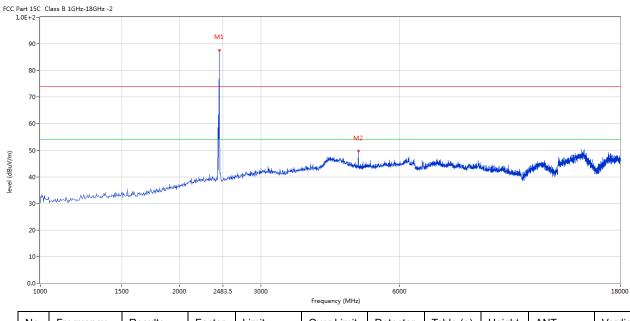
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Please refer to the following test plots for details: Middle Channel-2442MHz

Horizontal

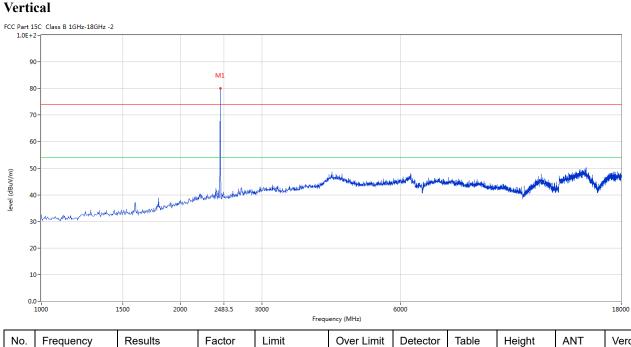


No.	Frequency	Results	Factor	Limit	Over Limit	Detector	Table (o)	Height	ANT	Verdict
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dB)			(cm)		
1	2441.560	87.59	-3.57	114.0	-26.41	Peak	150.00	100	Horizontal	Pass
2	4884.280	49.63	3.20	74.0	-24.37	Peak	150.00	100	Horizontal	Pass

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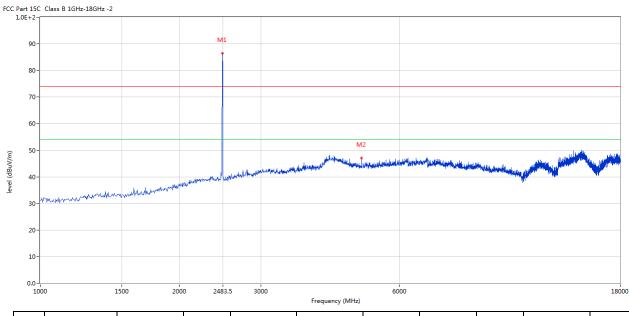
No.	Frequency	Results	Factor	Limit	Over Limit	Detector	Table	Height	ANT	Verdict
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dB)		(o)	(cm)		
1	2441.560	79.95	-3.57	114.0	-34.05	Peak	37.00	100	Vertical	Pass

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Please refer to the following test plots for details: High Channel-2474MHz

Horizontal

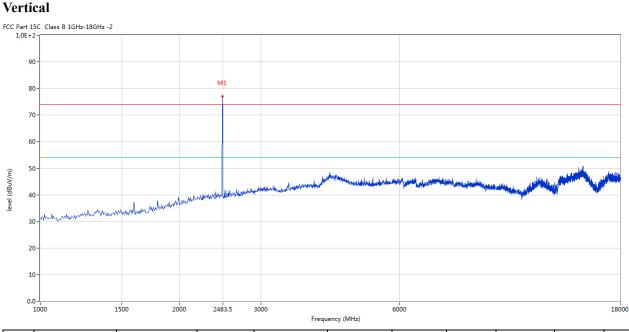


No.	Frequency	Results	Factor	Limit	Over Limit	Detector	Table (o)	Height	ANT	Verdict
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dB)			(cm)		
1	2473.820	86.45	-3.57	114.0	-27.55	Peak	125.00	100	Horizontal	Pass
2	4944.010	47.13	3.36	74.0	-26.87	Peak	360.00	100	Horizontal	Pass

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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	2473.820	77.04	-3.57	114.0	-36.96	Peak	77.00	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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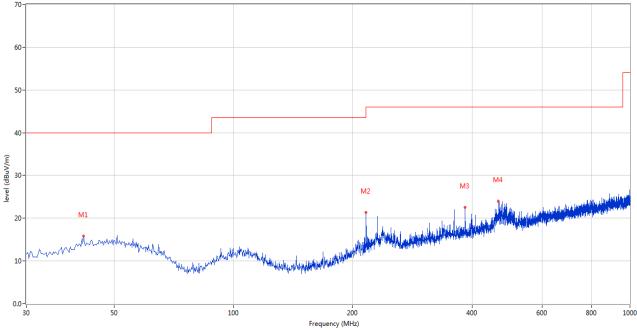
B. General Radiated Emission Data Radiated Emission In Horizontal (30MHz----1000MHz)

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	Over Limit	Detector	Table (o)	Height	ANT	Verdict
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dB)			(cm)		
1	41.880	15.87	-11.72	40.0	-24.13	Peak	98.00	100	Horizontal	Pass
2	215.951	21.34	-13.60	43.5	-22.16	Peak	64.00	100	Horizontal	Pass
3	383.962	22.54	-9.16	46.0	-23.46	Peak	69.00	100	Horizontal	Pass
4	465.179	24.02	-7.73	46.0	-21.98	Peak	143.00	100	Horizontal	Pass

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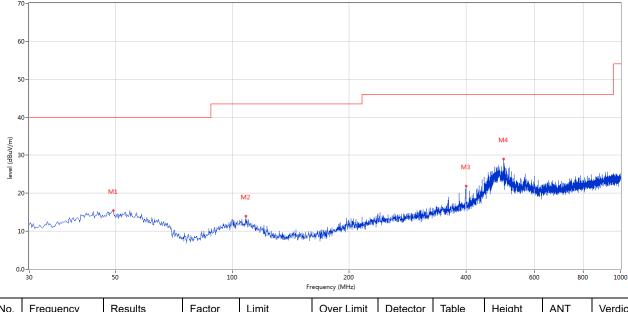
Radiated Emission In Vertical (30MHz----1000MHz)

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	Over Limit	Detector	Table	Height	ANT	Verdict
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dB)		(o)	(cm)		
1	49.395	15.39	-11.28	40.0	-24.61	Peak	2.00	100	Vertical	Pass
2	108.308	14.02	-13.43	43.5	-29.48	Peak	341.00	100	Vertical	Pass
3	399.720	21.83	-8.57	46.0	-24.17	Peak	16.00	100	Vertical	Pass
4	500.090	28.97	-6.91	46.0	-17.03	Peak	26.00	100	Vertical	Pass

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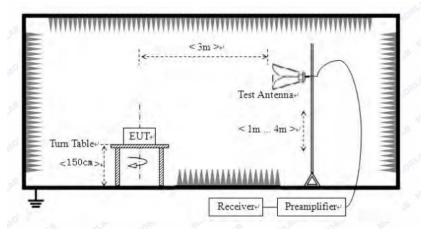


7. Band Edge

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

PI	oduct:	2.4G	Wireless	Optical Mo	use	Polarit	у		Horizontal	
Ν	Mode	ŀ	Keeping T	ransmitting		Test Volt	age		DC1.5V	
Tem	perature		24 de	eg. C,		Humidi	ty		56% RH	
Test	t Result:		Ра	ass						
C Part 150 1.0E+2-	Class B 1GHz-18GHz -2	2								
1.00+2-									M1	
90-									m	
80-									/_\	
70-								/		
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									<u>L</u>	
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50- 40- 30- 20- 10-		Results	Factor	Limit			Table (o)	Height	ANT	
50- 40- 30- 20- 10- 23	50				Frequency (MHz	z)			ANT	
50- 40- 30- 20- 10- 23	50 Frequency	Results	Factor	Limit	Frequency (MHz Over Limit	z)		Height	ANT	Verdict Pass

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	Product:	2.4G	Wireless O	ptical Mouse	; <u> </u>	Detector		Ver	tical	
	Mode	K	eeping Trai	nsmitting	Tes	st Voltage		DC	1.5V	
Te	mperature		24 deg.	. С,	Н	lumidity		56%	6 RH	
Te	est Result:		Pass	5				-		
CC Part : 1.0E+	15C Class B 1GHz-18GHz	-2								
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level (dBuV/m)	50 - 10 - Jung Jdill, 9,44 Jbl shyr ag 30 -	ander and the second second	inala, gazbian hybrachi	hillseinen konsensensel	ti fer met ver fit timet og	ales seeds with the	n ha ja h		h heading	iu jan mada
level (dBuV/m)	50	n a far an	intella, gor de ta a la de ta calcula	ala a trinita Itaangal	ti far an an tao an	al os anticul de la	n ha sha khi ku			hu lo Mitrada
level (dBuV/m)	50 - 10 - Jung Add Average Ale Average 30 - 20 -	n de la constant de l La constant de la cons	inella ga dina, dita chi		Frequency (MHz)	almanifely				241
level (dBuV/m)	50 - 10	Results	Factor			Detector	Table	Height	ANT	241
evel (dBuV/m)	50 - 10				Frequency (MHz)		Table (o)	Height (cm)	17541944	241
evel (dBuV/m)	50 - 10	Results	Factor	Limit	Frequency (MHz)			_	17541944	

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F	Product: 2.4G Wireless Optical M				louse	Polar	ity	H	Iorizontal	
	Mode	1	Keeping	Transmittir	ıg	Test Voltage			DC1.5V	
Teı	Femperature24 deg					Humi	dity	56% RH		
Te	st Result:		Pass							
C Part 19 1.0E+2	5C Class B 1GHz-18GHz	-2								
90	0-	สงการไป								
80	0-	- A Marine	<u>~</u>							
70	0-									
	50-									
60	-	***	***	k						
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50 30 30 20 10				Anna and a start and a	2483.5 Frequency (MF		fan dustralast of gladar	urkuşa vidağındı fersi kuşeredi.	origine and a former de	
50 30 30 20 10		Results	Factor	Limit	2483.5		Table (o)	Height	ant ant	2500
50 40 30 20 10		Results (dBuV/m)	Factor (dB)		2483.5 Frequency (MH	+z)				2500 Verdict

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]	Product:	2.4G	Wireless O	ptical Mouse	e D	Detector	Vertical			
	Mode	K	eeping Tra	Tes	Test Voltage		DC1.5V			
Te	emperature		24 deg	. C,	Humidity		56% RH			
Τe	est Result:		Pass							
C Part 1 1.0E+	15C Class B 1GHz-18GHz +2-r	: -2								
	90-									
9	90-									
8	80-	Margary .								
7	70-		h.							
6	60-	/								
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3 2	50 - 40 - <mark>14 / 19 / 19 / 19 / 19 / 19 / 19 / 19 / </mark>		مهر الروان	hadden fan sterker i false stelen fan ste	ad and a still stated as a	ana dan salah salah salah salah sa	atom Athin (Alm Ref. o Yer	alla isonal alad	hydd o dawraedd	AN A
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(EL)/Anggo) 4 3 2 1	50 - 40 - <mark>14 - 14 - 14 - 14 - 14 - 14 - 14 - 1</mark>	Results (dBuV/m)	Factor (dB)	2483.	5 Frequency (MHz)					25 Verdi

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

2. 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.

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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 -1.85dBi Max. It fulfills the requirement of this section. Test Result: Pass

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Product:	2.4G W	/ireless Optio	cal Mouse		Test Mode:		Keep transmitting			
Mode	Keeping Transmitting 24 deg. C, Pass				Test Voltage Humidity Detector		DC1.5V 56% RH PK			
Temperature										
Test Result:										
20dB Bandwidth	2.695MHz									
· · · · · · · · · · · · · · · · · · ·	Marker 1 [T1 ndB]			RE	RBW 100 k		Hz RF Att 30 dB			
Ref Lvl	ndB	20	.00 dB	VE	ЗW	300 ki	Hz			
10 dBm	BW	2.695390	078 MHz	SV	√T 5 m.€				dBm	n
10						▼ı	[T1]	-2	2.32 dBm	
						1		2.40558	617 GHz	
0		<i>ل</i> ي.	m ar	and to be		ndB		20	0.00 dB	
		Marcand	han V		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	BW ♥₁₩	[T1]	2.69539		
-10		J. C.						2.40370		
	TT 1	~				∇_{T2}		-22	2.50 dBm	I
-20							<u><u>v</u>2</u>	2.40639	780 GHz	1M
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-40										
-50										
-60										
-70										
-80										
-90										
Center 2.40	o GHz		500	kHz/				Spa	an 5 MHz	

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Product:	2.4G Wire	less Optica	al Mouse	Т	est Mode:		Keep transmitting		
Mode	Keeping Transmitting				est Voltage	DC1.5V			
Temperature	24 deg. C, Pass				Humidity Detector		56% RH PK		
Test Result:									
20dB Bandwidth	2	2.685MHz					-	-	
Real Action of the second seco	Marker	1 [T1 r	ndB]	RBW	100 k	Hz R	F Att	30 dB	
💉 Ref Lvl	ndB		.00 dB	VBW	300 k				
10 dBm	BW 2	2.685370)74 MHz	SWT	5 m	is Ui	s Unit		ı
10					V 1	[T1]	-1	.64 dBm	
			n				2.44152	405 GHz	A
0			V		ndI	8	20	.00 dB	
		م الم	men	har	BW		2.68537		
-10		freed and			V T	[T1]	-21	.74 dBm	
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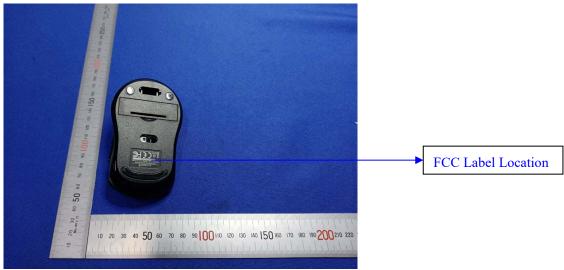
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10.0 FCC ID Label

FCC ID: TUVDS-2601

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:



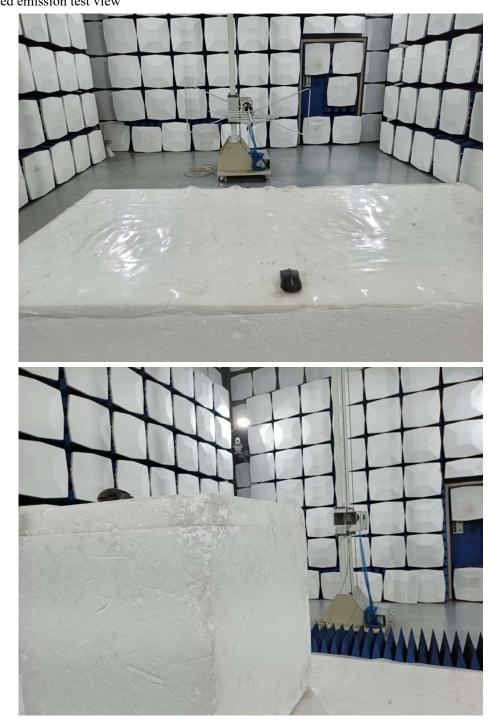
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- 11.0 Photo of testing
- 11.1 Conducted test View--N/A

Radiated emission test view



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11.2 Photographs - EUT



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Photographs-EUT

Outside View





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Outside View



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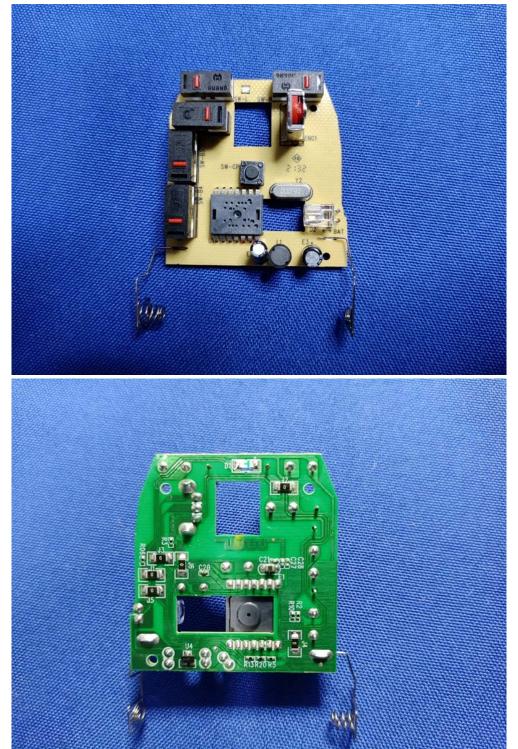
Inside view



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Inside view



--End of the report--

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