



Report No.: TW2202201E File reference No.: 2022-03-07

Applicant: Shenzhen SQT Electronics Co.,Ltd

Product: Wireless Mouse

Model No.: SM-387AG, Sweet, RF100, RF104, D125

Trademark: N/A

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

Termy long

Terry Tang

Manager

Dated: March 07, 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

Report No.: TW2202201E Page 2 of 39

Date: 2022-03-07



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

Date: 2022-03-07



Test Report Conclusion

Content

1.0	General Details	4
1.1	Test Lab Details	4
1.2	Applicant Details	4
1.3	Description of EUT	4
1.4	Submitted Sample	4
1.5	Test Duration.	5
1.6	Test Uncertainty	5
1.7	Test By	5
2.0	List of Measurement Equipment	6
3.0	Technical Details	7
3.1	Summary of Test Results	7
3.2	Test Standards	7
4.0	EUT Modification.	7
5.0	Power Line Conducted Emission Test.	8
5.1	Schematics of the Test	8
5.2	Test Method and Test Procedure	8
5.3	Configuration of the EUT	8
5.4	EUT Operating Condition	9
5.5	Conducted Emission Limit.	9
5.6	Test Result	9
6.0	Radiated Emission test	10
6.1	Test Method and Test Procedure	10
6.2	Configuration of the EUT	11
6.3	EUT Operation Condition.	11
6.4	Radiated Emission Limit	11
6.5	Test Result	13
7.0	Band Edge	21
7.1	Test Method and Test Procedure.	21
7.2	Radiated Test Setup.	21
7.3	Configuration of the EUT	21
7.4	EUT Operating Condition.	21
7.5	Band Edge Limit.	21
7.6	Band Edge Test Result.	22
8.0	Antenna Requirement.	26
9.0	20dB bandwidth measurement.	27
10.0	FCC ID Label	30
11.0	Photo of Test Setup and EUT View.	31

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

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Report No.: TW2202201E Page 4 of 39

Date: 2022-03-07



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: Shenzhen SQT Electronics Co.,Ltd

Address: ZhengChengFeng TechnologyZone Xinsha Road,ShaYi Village, Sha jing Town, Baoan Area,

Shenzhen, China

Telephone: 0755-27568078 Fax: 0755-27568223

1.3 Description of EUT

Product: Wireless Mouse

Manufacturer: Shenzhen SOT Electronics Co.,Ltd

Address: ZhengChengFeng TechnologyZone Xinsha Road,ShaYi Village, Sha jing

Town, Baoan Area, Shenzhen, China

Trademark: N/A

Model Number: SM-387AG

Additional Model Name Sweet, RF100, RF104, D125

Rating: DC1.5V, 10mA

Battery 1pc 1.5V AA Battery

Modulation Type: GFSK

Operation Frequency: 2408-2474MHz

Channel Number: 34
Channel Separation: 2MHz

Hardware Version: MA383J-3(H383)

Software Version: MA383J-3_K+M_V01test10_2.HEX checksum: 8A73

Serial No.: SMK623387B220101754

Antenna Designation PCB antenna with gain -0.61dBi Max (Get from the antenna specification)

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Report No.: TW2202201E Page 5 of 39

Date: 2022-03-07



1.4 Submitted Sample: 1 pc

1.5 Test Duration

2022-02-28 to 2022-03-07

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

Page 6 of 39

Report No.: TW2202201E

Date: 2022-03-07



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	2022-01-14	2023-01-13
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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Page 7 of 39

Date: 2022-03-07



3.0 Technical Details

3.1 Summary of test results

Report No.: TW2202201E

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 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

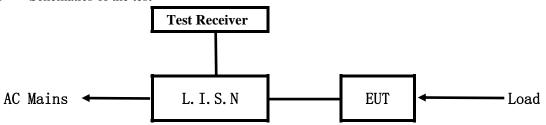
No modification by SHENZHEN TIMEWAY TESTING LABORATORIES

Date: 2022-03-07



5. Power Line Conducted Emission Test

5.1 Schematics of the test

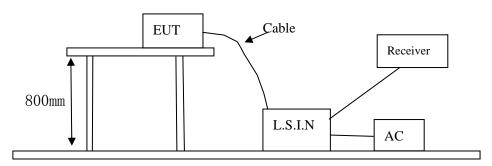


EUT: Equipment Under Test

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.

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.

A. EUT

Device	Manufacturer	Model	FCC ID
Wireless Mouse	Shenzhen SQT Electronics Co.,Ltd	SM-387AG, Sweet, RF100, RF104, D125	WOX-SM-387AG

Report No.: TW2202201E Page 9 of 39

Date: 2022-03-07



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 C63.4 -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 ~ 0.00	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.

Date: 2022-03-07

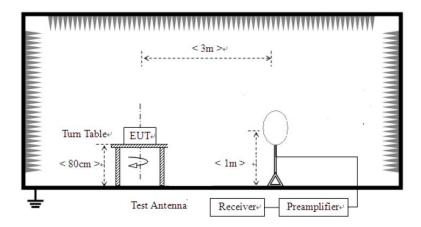


6 Radiated Emission Test

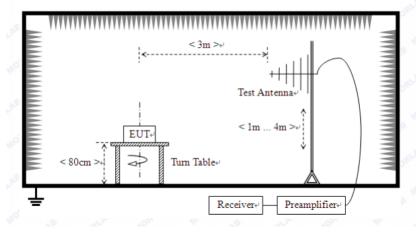
- 6.1 Test Method and test Procedure:
- (1) The EUT was tested according to ANSI C63.10-2013. The radiated test was performed at Timeway EMC Laboratory. This site is on file with the FCC laboratory division, Registration No. 744189
- (2) The EUT, peripherals were put on the turntable which table size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



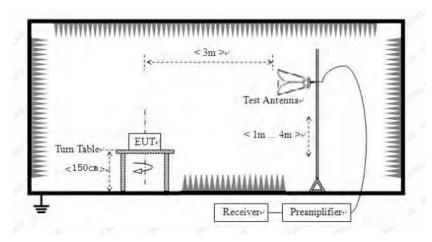
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Date: 2022-03-07



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

Report No.: TW2202201E Page 12 of 39

Date: 2022-03-07



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

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

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. New battery was used during tests.

Report No.: TW2202201E Page 13 of 39

Date: 2022-03-07

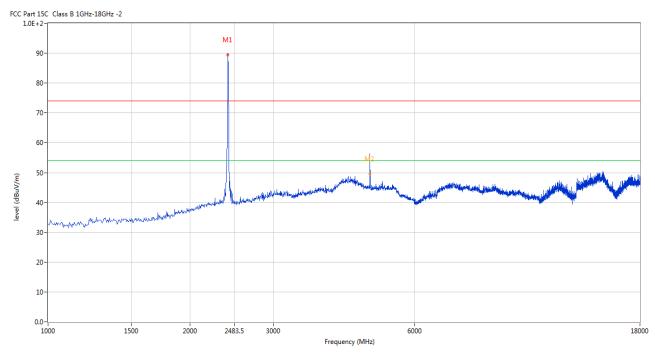


6.5 Test result

A Fundamental & Harmonics Radiated Emission Data

Please refer to the following test plots for details: Low Channel-2408MHz

Horizontal



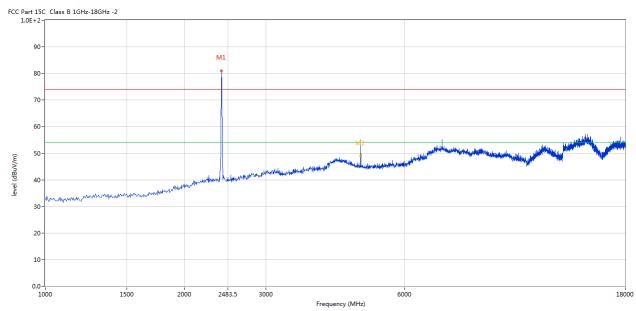
No.	Frequency	Results	Factor	Limit	Over Limit	Detector	Table (o)	Height	ANT	Verdict
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dB)			(cm)		
1	2407.398	89.48	-3.57	114.0	-24.52	Peak	245.00	100	Horizontal	Pass
2	4815.546	56.27	3.14	74.0	-17.73	Peak	75.00	100	Horizontal	Pass
2**	4815.546	49.51	3.14	54.0	-4.49	AV	75.00	100	Horizontal	Pass

Report No.: TW2202201E Page 14 of 39

Date: 2022-03-07



Vertical



No.	Frequency	Results	Factor	Limit	Over	Detector	Table (o)	Height	ANT	Verdict
	(MHz)	(dBuV/m	(dB)	(dBuV/m	Limit			(cm)		
))	(dB)					
1	2407.398	81.00	-3.57	114.0	-33.00	Peak	333.00	100	Vertical	Pass
2	4815.546	54.98	3.14	74.0	-19.02	Peak	269.00	100	Vertical	Pass
2**	4815.546	49.03	3.14	54.0	-4.97	AV	269.00	100	Vertical	Pass

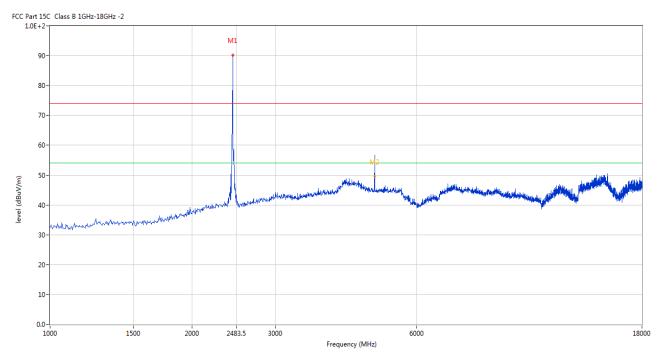
Report No.: TW2202201E Page 15 of 39

Date: 2022-03-07



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

Horizontal



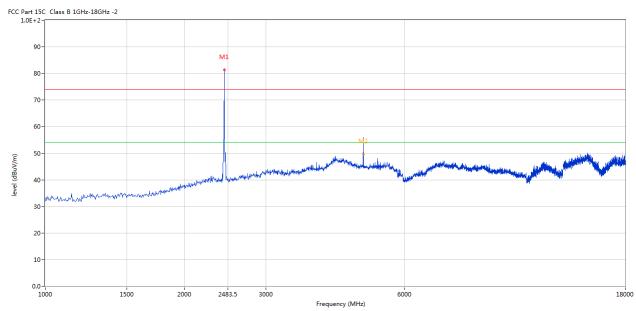
No.	Frequency	Results	Factor	Limit	Over Limit	Detector	Table (o)	Height	ANT	Verdict
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dB)			(cm)		
1	2440.390	90.13	-3.57	114.0	-23.87	Peak	228.00	100	Horizontal	Pass
2	4879.280	56.60	3.20	74.0	-17.40	Peak	269.00	100	Horizontal	Pass
2**	4879.280	49.58	3.20	54.0	-4.42	AV	269.00	100	Horizontal	Pass

Report No.: TW2202201E Page 16 of 39

Date: 2022-03-07



Vertical



No.	Frequency	Results	Factor	Limit	Over	Detector	Table (o)	Height	ANT	Verdict
	(MHz)	(dBuV/m	(dB)	(dBuV/m	Limit			(cm)		
))	(dB)					
1	2440.390	81.31	-3.57	114.0	-32.69	Peak	275.00	100	Vertical	Pass
2	4879.280	55.87	3.20	74.0	-18.13	Peak	239.00	100	Vertical	Pass
2**	4879.280	49.49	3.20	54.0	-4.51	AV	239.00	100	Vertical	Pass

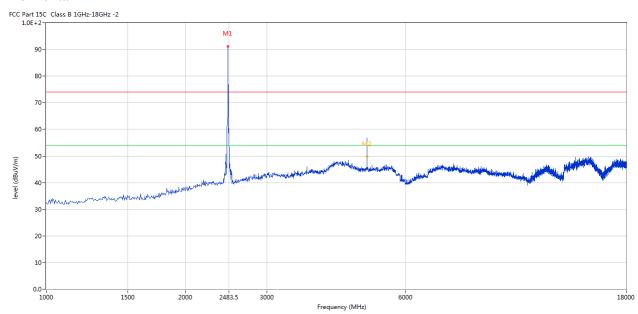
Report No.: TW2202201E Page 17 of 39

Date: 2022-03-07



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

Horizontal



No.	Frequency	Results	Factor	Limit	Over	Detector	Table (o)	Height	ANT	Verdict
	(MHz)	(dBuV/m	(dB)	(dBuV/m	Limit			(cm)		
))	(dB)					
1	2474.381	91.10	-3.57	114.0	-22.9	Peak	247.00	100	Horizontal	Pass
2	4947.263	56.60	3.33	74.0	-17.40	Peak	268.00	100	Horizontal	Pass
2**	4947.263	49.72	3.33	54.0	-4.28	AV	268.00	100	Horizontal	Pass

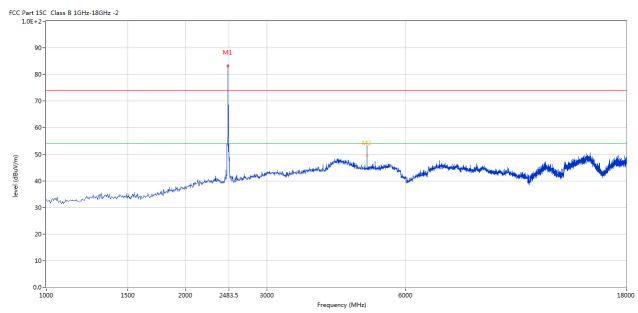
Page 18 of 39

Report No.: TW2202201E

Date: 2022-03-07



Vertical



No.	Frequency	Results	Factor	Limit	Over	Detector	Table (o)	Height	ANT	Verdict
	(MHz)	(dBuV/m	(dB)	(dBuV/m	Limit			(cm)		
))	(dB)					
1	2474.381	83.25	-3.57	114.0	-30.75	Peak	327.00	100	Vertical	Pass
2	4947.263	53.84	3.33	74.0	-20.16	Peak	247.00	100	Vertical	Pass
2**	4947.263	49.42	3.33	54.0	-4.58	AV	247.00	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.

Report No.: TW2202201E Page 19 of 39

Date: 2022-03-07

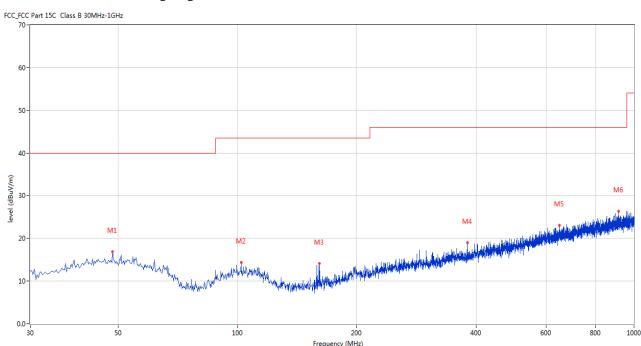


B. General Radiated Emission Data Radiated Emission In Horizontal (30MHz----1000MHz)

EUT set Condition: Keep Tx transmitting

Results: Pass

Please refer to following diagram for individual



No.	Frequency	Results	Factor	Limit	Over Limit	Detector	Table (o)	Height	ANT	Verdict
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dB)			(cm)		
1	48.425	16.90	-11.22	40.0	-23.10	Peak	227.00	100	Horizontal	Pass
2	102.004	14.32	-13.42	43.5	-29.18	Peak	259.00	100	Horizontal	Pass
3	160.917	14.17	-16.34	43.5	-29.33	Peak	310.00	100	Horizontal	Pass
4	380.082	19.02	-9.19	46.0	-26.98	Peak	291.00	100	Horizontal	Pass
5	647.736	23.12	-4.61	46.0	-22.88	Peak	232.00	100	Horizontal	Pass
6	914.419	26.33	-1.75	46.0	-19.67	Peak	273.00	100	Horizontal	Pass

Report No.: TW2202201E Page 20 of 39

Date: 2022-03-07

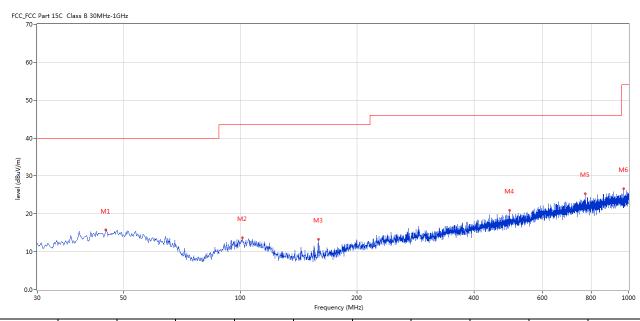


Radiated Emission In Vertical (30MHz----1000MHz)

EUT set Condition: Keep Tx transmitting

Results: Pass

Please refer to following diagram for individual



No.	Frequen	Results	Factor	Limit	Over	Detector	Table (o)	Height	ANT	Verdict
	cy (MHz)	(dBuV/m	(dB)	(dBuV/m	Limit			(cm)		
))	(dB)					
1	45.031	15.76	-11.41	40.0	-24.24	Peak	67.00	100	Vertical	Pass
2	101.277	13.77	-13.45	43.5	-29.73	Peak	141.00	100	Vertical	Pass
3	158.735	13.31	-16.46	43.5	-30.19	Peak	32.00	100	Vertical	Pass
4	493.787	20.96	-7.13	46.0	-25.04	Peak	146.00	100	Vertical	Pass
5	771.380	25.29	-3.26	46.0	-20.71	Peak	30.00	100	Vertical	Pass
6	970.422	26.61	-1.52	54.0	-27.39	Peak	111.00	100	Vertical	Pass

Date: 2022-03-07

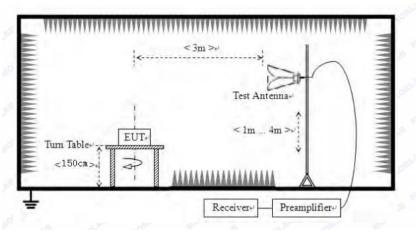


7. Band Edge

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.

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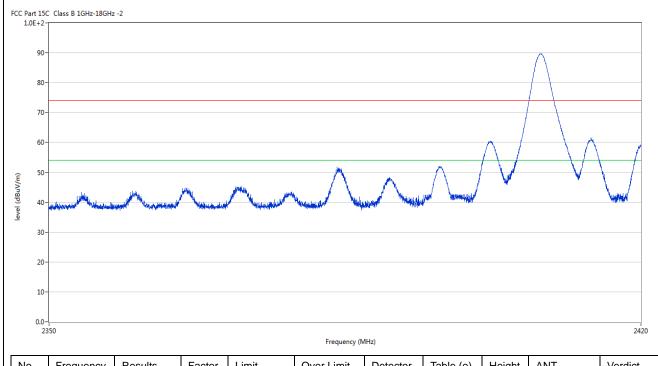
Report No.: TW2202201E Page 22 of 39

Date: 2022-03-07



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		



No.	Frequency	Results	Factor	Limit	Over Limit	Detector	Table (o)	Height	ANT	Verdict
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dB)			(cm)		
2	2400.037	37.49	-3.57	74.0	-32.51	Peak	82.00	100	Horizontal	Pass
3	2390.012	48.30	-3.53	74.0	-25.70	Peak	270.00	100	Horizontal	Pass

Report No.: TW2202201E Page 23 of 39



1	roduct:		Wirel	ess Mouse		Detect	or		Vertical	
	Mode		Keeping	Transmitting		Test Volt	age]	DC1.5V	
Ten	nperature		24	deg. C,		Humidi	ity		56% RH	
Tes	st Result:			Pass						
Part 15	C Class B 1GHz-18GHz	: -2					•			
90	_									
80-								0		
								/ `	\	
70										
60									\rightarrow	
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40· 30· 20· 10· 0.0· 2	rac, dala recidente de acciondo de activo	Results	Factor	Limit		z) Detector	Table (o)	Height	ANT	2420
40· 30· 20· 10· 0.0· 2	an Jahannahan dan sasah da				Frequency (MH	1	Table (o)	Height (cm)	ANT	
30 · 20 · 10 · 0.0	350 Frequency	Results	Factor	Limit	Frequency (MH	1	Table (o)	_	ANT Vertical	

Report No.: TW2202201E Page 24 of 39



Product:		wirei	less Mouse		Po.	larity		Horizontal	
Mode		Keeping	Transmitti	ng	Test	Voltage		DC1.5V	
Temperature		24	deg. C,		Hur	nidity		56% RH	
Test Result:			Pass						
C Part 15C Class B 1GHz-18 1.0E+2- 90- 80-	SHz -2								
50-40-40- 30- 20- 2470				2483.5 Frequency (MI	The form of the second of the	erikentakin tilapus karakarak	Manufacture of the second	Marianishis	250
30 - 10 - 10 - 10 - 10 - 10 - 10 - 10 -	Results	Factor	Limit	2483.5	Hz)	Table (o)	Height	ANT	1
30- 20- 10- 2470	Results (dBuV/m)	Factor (dB)	,	2483.5 Frequency (MI		Table (o)	Height (cm)	ANT	250 Verdi

Report No.: TW2202201E Page 25 of 39

Date: 2022-03-07



P	Product:		W	ireless Mou	ise	Detector		Verti	cal
	Mode		Keep	ing Transm	itting	Test Voltag	ge	DC1.	5V
Ter	nperature			24 deg. C,		Humidity	7	56%]	RH
Tes	st Result:			Pass					
2C Part 15 1.0E+2 90 80 70		z-2							
30 20 10 0.0					2483.5 Frequency (I		and the second s	in the later and the second section of the sectio	250
300 200 100		Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)			Height (cm)	ANT	zso Verdict

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.

Report No.: TW2202201E Page 26 of 39

Date: 2022-03-07



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 -0.61dBi Max. It fulfills the requirement of this section. Test Result: Pass

Page 27 of 39 Report No.: TW2202201E



-10	2.40852605 GHz 20.00 dB 2.25450902 MHz -20.62 dBm 2.40690281 GHz
Temperature 24 deg. C, Humidity Test Result: Pass Detector 20dB Bandwidth 2.255MHz Marker 1 [T1 ndB] RBW 100 kHz ndB 20.00 dB VBW 300 kHz 10 dBm BW 2.25450902 MHz SWT 5 ms 10 -10 -10 -10 -10 -10 -10 -10	56% RH PK RF Att 20 dB Unit dBm 2.40852605 GHz 20.00 dB 2.25450902 MHz 20.62 dBm 2.40690281 GHz
Test Result: 20dB Bandwidth 2.255MHz Marker 1 [T1 ndB] RBW 100 kHz Ref Lv1 ndB 20.00 dB VBW 300 kHz 10 dBm BW 2.25450902 MHz SWT 5 ms 10 -10 -10 -20 1MAX -30 -40	PK RF Att 20 dB Unit dBm 2.40852605 GHz 2.40852605 GHz 2.25450902 MHz20.62 dBm 2.40690281 GHz
20dB Bandwidth 2.255MHz Marker 1 [T1 ndB] RBW 100 kHz	RF Att 20 dB Unit dBm .] -0.58 dBm 2.40852605 GHz 20.00 dB 2.25450902 MHz 2.40690281 GHz
Marker 1 [T1 ndB] RBW 100 kHz Ref Lvl ndB 20.00 dB VBW 300 kHz 10 dBm BW 2.25450902 MHz SWT 5 ms 10 v1 [T1 ndB] -10 lb	RF Att 20 dB Unit dBm 2.40852605 GHz 20.00 dB 2.25450902 MHz -20.62 dBm 2.40690281 GHz
Ref Lvl ndB 20.00 dB VBW 300 kHz 10 dBm BW 2.25450902 MHz SWT 5 ms 10 vl [T1] 0 ldBw VBW 300 kHz 10 ldBw 2.25450902 MHz SWT 5 ms 10 ldBw VBW 300 kHz 10 ldBw 2.25450902 MHz SWT 5 ms	Unit dBm 1
10 dBm BW 2.25450902 MHz SWT 5 ms	-0.58 dBm 2.40852605 GHz 20.00 dB 2.25450902 MHz -20.62 dBm 2.40690281 GHz
10 0 10 10 10 10 10 10 10 10 10 10 10 10	-0.58 dBm 2.40852605 GHz 20.00 dB 2.25450902 MHz -20.62 dBm 2.40690281 GHz
-10 -20 1MAX -30 -40	2.40852605 GHz 20.00 dB 2.25450902 MHz -20.62 dBm 2.40690281 GHz
-10 -20 1MAX -30	20.00 dB 2.25450902 MHz -20.62 dBm 2.40690281 GHz
-10 -20 1MAX -30 -40	2.25450902 MHz -20.62 dBm 2.40690281 GHz
-10 -20 1MAX -30 -40	2.40690281 GHz
-20 1MAX -30 -40	
-20 1MAX -30 -40	
-30 -40	-21.68 dBm
-40	2.40915731 GHz
-40	4.
-50	
-50	W
-60	
-70	
-80	
-90	
Center 2.408 GHz 500 kHz/	Span 5 MHz

Page 28 of 39

Report No.: TW2202201E



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	2.244MHz			
Ref Lvl	Marker 1 [T1 ndB] ndB 20.00 dB	RBW 100 kHz VBW 300 kHz	1	
10 dBm	BW 2.24448898 MH:	SWT 5 ms	Unit dBm	
0	A Number	1 ndB	C.08 dBm 2.44052605 GHz 20.00 dB 2.24448898 MHz [T1] -20.54 dBm	
-20		May My	2.43890281 GHz [2:1] -19.68 dBm	
1MAX -30			2.44114729 GHZ	
-40			MA MA	
-50				
-60				
-70				
-80				
-90 Center 2.4 Date: 5.M	44 GHz 500 IAR.2022 15:27:32	kHz/	Span 5 MHz	

Page 29 of 39

Report No.: TW2202201E



Product:	Wireless Mou	ise	Test Mode:	Keep tra	nsmitting			
Mode	Keeping Transmitting		Test Voltage	DC1.5V				
Temperature	24 deg. C,		Humidity	56% RH				
Test Result:	Pass		Detector	PK				
20dB Bandwidth	2.275MHz							
Ŕ	Marker 1 [T1 ndB] RBW 100 kHz RF Att 20 dB				20 dB			
Ref Lvl	ndB 20	.00 dB V	BW 300 kH					
10 dBm	BW 2.27454	910 MHz S	SWT 5 ms	Unit	dBm			
10			v ₁ [T1] 0	.02 dBm			
			1	2.47451	593 GHz			
0	/	1	ndB	20	.00 dB			
	/		BW ∇ _{TT}	2.27454				
-10		The same of the		[T1] -20 2.47288	.00 dBm 267 GHz			
	T#		WW _{T2}	[PT1] -19	.73 dBm			
-20	7			2.47515	721 GHz			
1MAX				Υ	1MA			
-30	w /				\			
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-40 M					Yu,			
-50								
-60								
-70								
-80								
-90 Center 2.	-90 Center 2.47405 GHz 500 kHz/ Span 5 MHz							
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Report No.: TW2202201E Page 30 of 39

Date: 2022-03-07

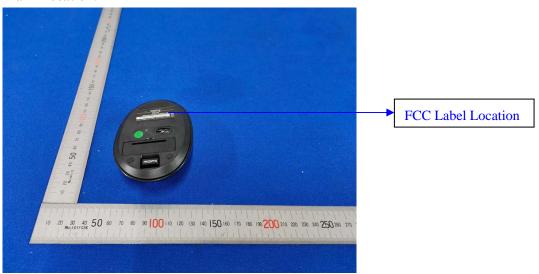


10.0 FCC ID Label

FCC ID: WOX-SM-387AG

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:



Date: 2022-03-07



11.0 Photo of testing

11.1 Conducted test View-N/A

Radiated emission test view





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11.2 Photographs - EUT

Outside View



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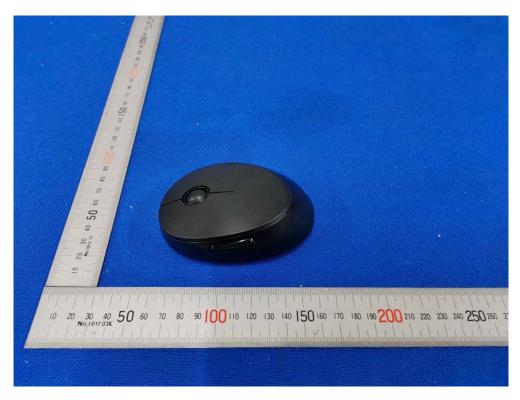
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Photographs - EUT

Outside View





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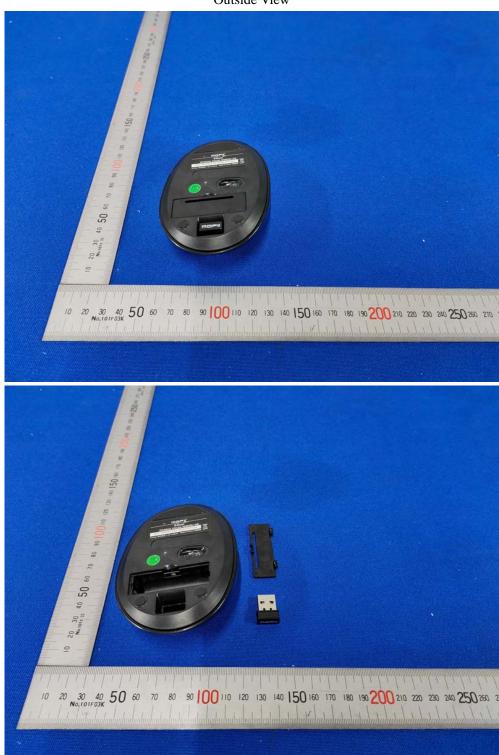
Page 34 of 39

Report No.: TW2202201E

Date: 2022-03-07



Outside View



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Page 35 of 39 Report No.: TW2202201E

Date: 2022-03-07



Outside View



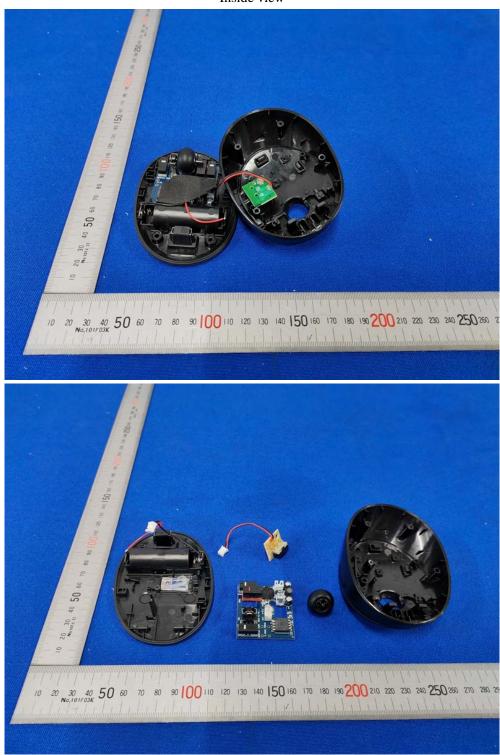
Page 36 of 39

Report No.: TW2202201E

Date: 2022-03-07



Inside view



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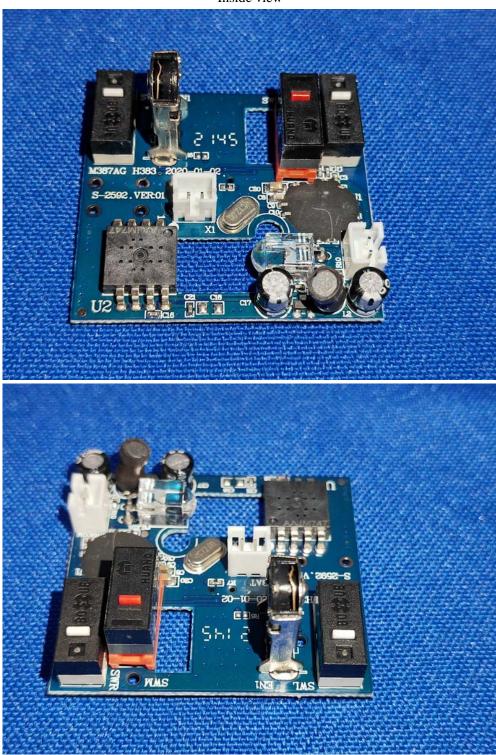
Page 37 of 39

Report No.: TW2202201E

Date: 2022-03-07



Inside view



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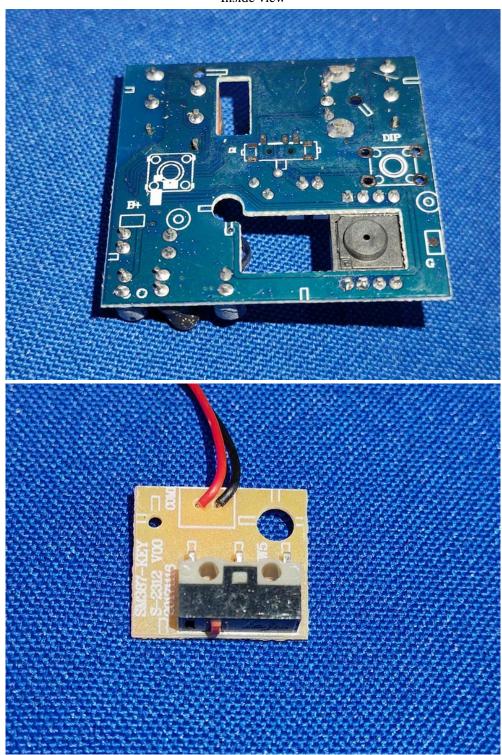
Page 38 of 39

Report No.: TW2202201E

Date: 2022-03-07



Inside view



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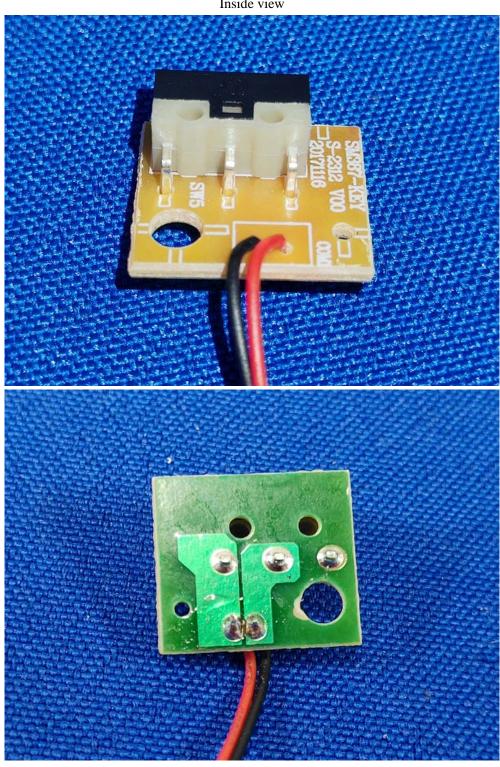
Page 39 of 39

Report No.: TW2202201E

Date: 2022-03-07



Inside view



--End of the report--

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