



File reference No.: 2022-02-26

Applicant: Eastern Times Technology Co.,Ltd

Product: 2.4GHz Wireless Keyboard

Model No.: E-777, ET-8418, ET-8420

Trademark: E-YOOSO

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

Permy long

Terry Tang

Manager

Dated: February 26, 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

Date: 2022-02-26



Test Report Conclusion

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

11.0

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Photo of Test Setup and EUT View.

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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: 2.4GHz Wireless Keyboard

Manufacturer: Eastern Times Technology Co.,Ltd

Address: Building D, Nan An Industrial Area, Youganpu Village, Fenggang Town,

Dongguan City, Guangdong, China.

Trademark: E-YOOSO

Model Number: E-777

Additional Model Name ET-8418, ET-8420 Rating: DC3V, 3.0mA 2 pcs AAA battery

Modulation Type: GFSK

Operation Frequency: 2408-2474MHz

Channel Number: 34 Channel Separation: 2MHz

Antenna Designation PCB antenna with gain -1.85dBi Max (Declared by the Manufacturer)

1.4 Submitted Sample: 1 pc

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1.5 Test Duration

2022-01-17 to 2022-02-26

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	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	1	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	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

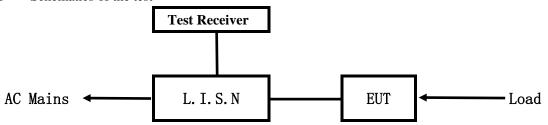
No modification by SHENZHEN TIMEWAY TESTING LABORATORIES

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5. Power Line Conducted Emission Test

5.1 Schematics of the test

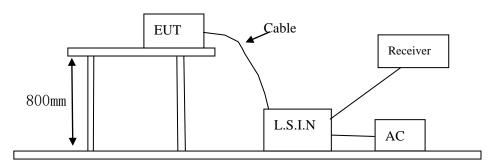


EUT: Equipment Under Test

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.

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
2.4GHz Wireless Keyboard	Eastern Times Technology Co.,Ltd	E-777, ET-8418, ET-8420	TUVET-8418

B. Internal Device

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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 ~ 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 AAA battery, this test item not applicable.

6 Radiated Emission Test

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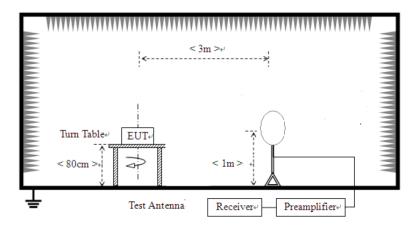
Date: 2022-02-26



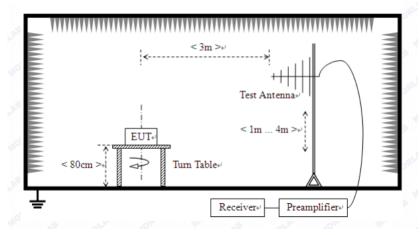
- 6.1 Test Method and test Procedure:
- (1) The EUT was tested according to ANSI C63.10-2013. The radiated test was performed at Timeway EMC Laboratory. This site is on file with the FCC laboratory division, Registration No. 744189
- (2) The EUT, peripherals were put on the turntable which table size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



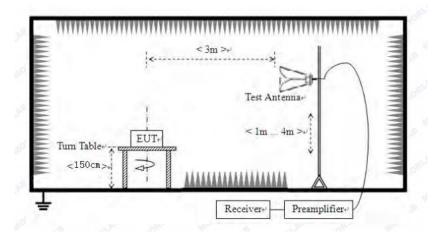
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For radiated emissions above 1GHz



- 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 Strength of Fundamental (3m)				Field Strength of Harmonics (3m)		
(MHz)	mV/m	dBu	V/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)
0.009-0.049	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.

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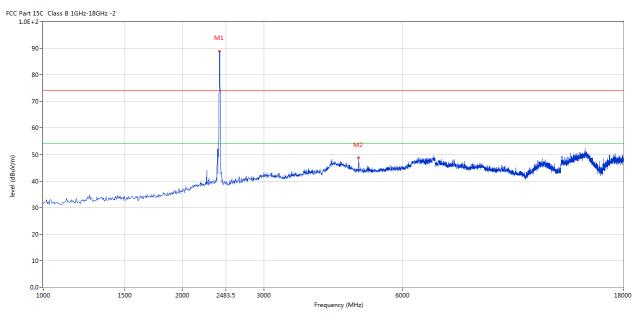


6.5 Test result

A Fundamental & Harmonics Radiated Emission Data

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

Horizontal



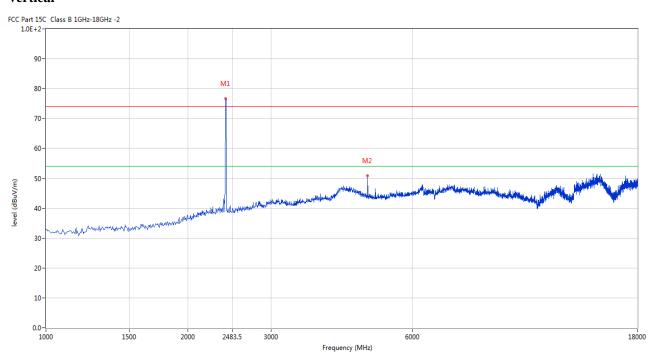
No.	Frequency	Results	Factor	Limit	Over Limit	Detector	Table (o)	Height	ANT	Verdict
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dB)			(cm)		
1	2407.596	88.94	-3.57	114.0	-25.06	Peak	252.00	100	Horizontal	Pass
2	4815.546	48.74	3.14	74.0	-25.26	Peak	298.00	100	Horizontal	Pass

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Vertical



No.	Frequency	Results	Factor	Limit	Over Limit	Detector	Table (o)	Height	ANT	Verdict
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dB)			(cm)		
1	2407.596	76.70	-3.57	114.0	-37.30	Peak	90.00	100	Vertical	Pass
2	4815.546	50.94	3.14	74.0	-23.06	Peak	221.00	100	Vertical	Pass

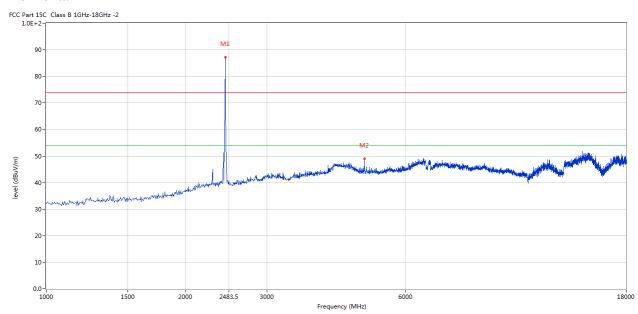
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Please refer to the following test plots for details: Middle Channel-2440MHz

Horizontal



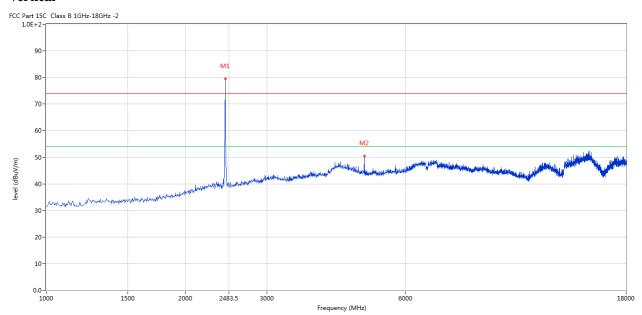
No.	Frequency	Results	Factor	Limit	Over Limit	Detector	Table (o)	Height	ANT	Verdict
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dB)			(cm)		
1	2440.390	87.26	-3.57	114.0	-26.74	Peak	235.00	100	Horizontal	Pass
2	4879.280	49.00	3.20	74.0	-25.00	Peak	344.00	100	Horizontal	Pass

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Vertical



No.	Frequency	Results	Factor	Limit	Over Limit	Detector	Table (o)	Height	ANT	Verdict
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dB)			(cm)		
1	2440.390	79.39	-3.57	114.0	-34.61	Peak	2.00	100	Vertical	Pass
2	4879.280	50.41	3.20	74.0	-23.59	Peak	207.00	100	Vertical	Pass

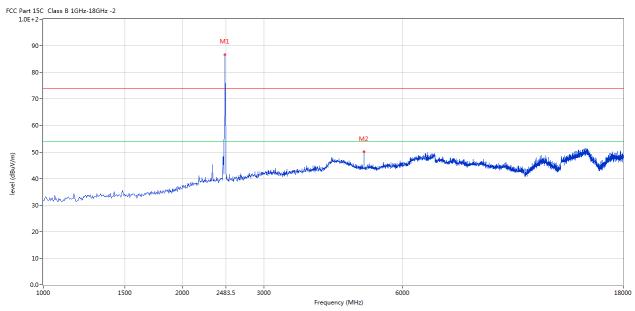
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Please refer to the following test plots for details: High Channel-2474MHz

Horizontal



No.	Frequency	Results	Factor	Limit	Over Limit	Detector	Table (o)	Height	ANT	Verdict
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dB)			(cm)		
1	2474.381	86.62	-3.57	114.0	-27.38	Peak	243.00	100	Horizontal	Pass
2	4947.263	50.05	3.33	74.0	-23.95	Peak	295.00	100	Horizontal	Pass

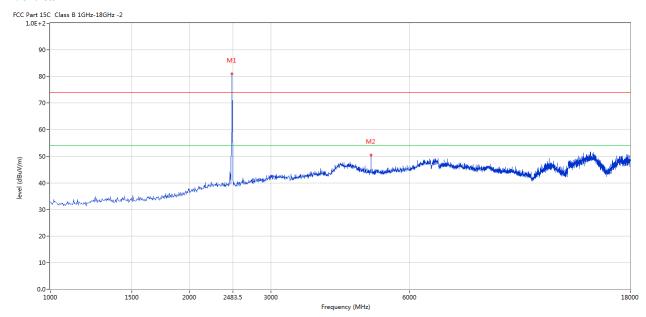
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Vertical



No.	Frequency	Results	Factor	Limit	Over Limit	Detector	Table (o)	Height	ANT	Verdict
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dB)			(cm)		
1	2474.381	81.04	-3.57	114.0	-32.96	Peak	11.00	100	Vertical	Pass
2	4947.263	50.50	3.33	74.0	-23.50	Peak	212.00	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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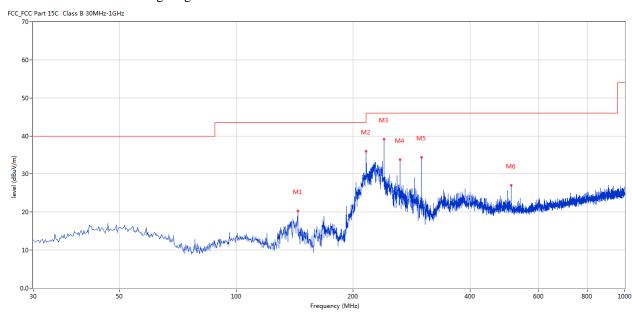


B. General Radiated Emission Data Radiated Emission In Horizontal (30MHz----1000MHz)

EUT set Condition: Keep Tx transmitting

Results: Pass

Please refer to following diagram for individual



No.	Frequen	Results	Factor	Limit	Over	Detector	Table (o)	Height	ANT	Verdict
	cy (MHz)	(dBuV/m	(dB)	(dBuV/m	Limit			(cm)		
))	(dB)					
1	143.947	20.28	-17.10	43.5	-23.22	Peak	360.00	200	Horizontal	Pass
2	215.951	35.99	-13.60	43.5	-7.51	Peak	354.00	200	Horizontal	Pass
3	239.953	39.16	-12.33	46.0	-6.84	Peak	8.00	100	Horizontal	Pass
4	263.954	33.80	-11.79	46.0	-12.20	Peak	175.00	100	Horizontal	Pass
5	299.835	34.40	-11.03	46.0	-11.60	Peak	105.00	100	Horizontal	Pass
6	509.788	27.07	-6.84	46.0	-18.93	Peak	254.00	200	Horizontal	Pass

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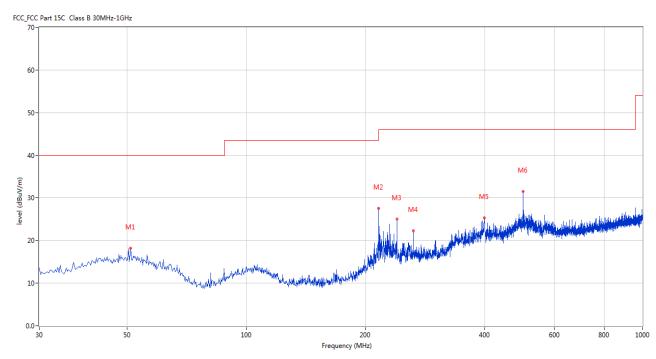


Radiated Emission In Vertical (30MHz----1000MHz)

EUT set Condition: Keep Tx transmitting

Results: Pass

Please refer to following diagram for individual



No.	Frequency	Results	Factor	Limit	Over Limit	Detector	Table (o)	Height	ANT	Verdict
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dB)			(cm)		
1	51.092	18.17	-11.41	40.0	-21.83	Peak	247.00	200	Vertical	Pass
2	215.951	27.54	-13.60	43.5	-15.96	Peak	236.00	200	Vertical	Pass
3	239.953	25.01	-12.33	46.0	-20.99	Peak	271.00	200	Vertical	Pass
4	263.954	22.25	-11.79	46.0	-23.75	Peak	243.00	100	Vertical	Pass
5	398.750	25.29	-8.63	46.0	-20.71	Peak	360.00	200	Vertical	Pass
6	500.090	31.56	-6.91	46.0	-14.44	Peak	185.00	100	Vertical	Pass

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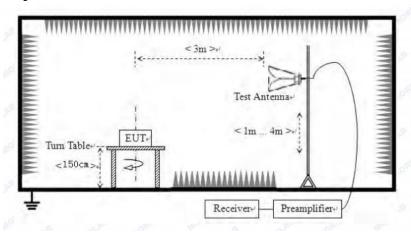


7. Band Edge

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.

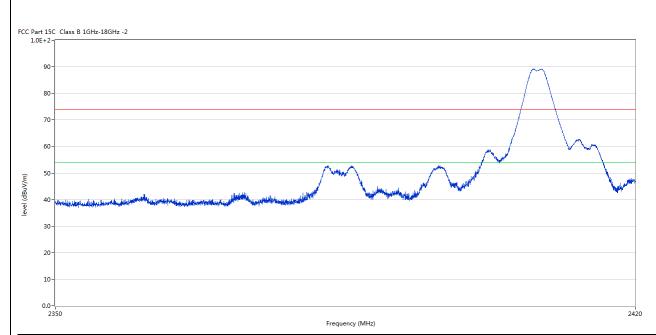
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Date: 2022-02-26



7.6 Test Result

Product:	2.4GHz Wireless Keyboard	Polarity	Horizontal
Mode	Keeping Transmitting	Test Voltage	DC3.0V
Temperature	24 deg. C,	Humidity	56% RH
Test Result:	Pass		



No.	Frequency	Results	Factor	Limit	Over	Detector	Table (o)	Height	ANT	Verdict
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	Limit (dB)			(cm)		
2	2400.050	47.66	-3.57	74.0	-26.34	Peak	240.00	100	Horizontal	Pass
3	2390.070	44.52	-3.53	74.0	-29.48	Peak	234.00	100	Horizontal	Pass

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	oduct:	2.4	GHz Wi	reless Keyb	oard	Detecto	or	,	Vertical	
ľ	Mode		Keeping	Transmittin	ıg	Test Volt	age]	DC3.0V	
Tem	perature		24	deg. C,		Humidi	ty	5	56% RH	
Test	Test Result: Pass rt 15C Class B 1GHz-18GHz -2 E+2-									
Part 15C 1.0E+2-	Class B 1GHz-18GHz	-2								
90-										
80-								~~		
70-										
60-										
								-		
50-					14 4		mm 1			
40-	nahada da maka maka mika da sa	inicherational communication in	التعليف المتعلق والمعارض	or the contract of the state of the state of	CHANGE OF THE PARTY OF THE PART	المرابع المعاملة المع	A STATE OF THE PARTY OF THE PAR			Maria Land Plant
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20-	50									2420
20- 10- 0.0- 235		Donate	F		Frequency (MI	1	Table (c)	Lucia	LANT	1
20-	Frequency	Results	Factor	Limit	Over Limit	Detector	Table (o)	Height	ANT	1
20- 10- 0.0- 235		Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	1	1	Table (o)	Height (cm)	ANT	verdict

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P	roduct:	2.	.4GHz V	Vireless Keyb	oard	Po	olarity		Horizonta	ıl
	Mode		Keepin	g Transmittii	ng	Test	Voltage		DC3.0V	
Ten	nperature		2	4 deg. C,		Нυ	ımidity		56% RH	
Tes	st Result:			Pass						
C Part 15 1.0E+2	iC Class B 1GHz-18GHz	: -2								
90 80 70										
. 50	Market Ma	$\longrightarrow \frown$	was de		free that	\.				
		and the same of th			home	1 mars	Mary and Bernard State of Stat	to product of the financial	والمساورة	delate de la constitución de la
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30 20 10 0.0		The state of the s					Marine and a second	of the first the second second	the law to	
50 40 30 20 10		The production of the contract			Frequency (MH	2483.5	Andrew College Control Control Control	to be the second second second	री करोजा का में प्रत्ये के हैं। यह बंध बंध के क्ष्य कर के क्ष्य के क्ष्य के क्ष्य के क्ष्य के क्ष्य के क्ष्य क	2500
50 40 30 20 10 0.0 2		Results	Factor	Limit	Frequency (MH	2483.5	Table (o)	Height	ANT	2500
50 40 30 20 10	460	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)		2483.5 z)			Aprilia an Aurilia de Artino de Arti	

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Date: 2022-02-26



P	Product:		2.4GHz	Wireless K	eyboard		Detector		Verti	cal
	Mode		Keep	ing Transm	itting		Test Voltag	ge	DC3.	0V
Ter	mperature			24 deg. C,			Humidity	7	56% RH	
Tes	st Result:			Pass						
Part 15	5C Class B 1GHz-18GHz	: -2								
90)-									
80)-			$\overline{}$						
70)-		,							
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50 40 30 20 10		ind the delivery of the last o			Frequency (Mi	2483.5	mining perfective agency and an included departure of the second	hadis talih kulu di danken	lan ayakalakta wa isa aha aha aha aha aha aha aha aha aha a	2500
50 40 30 20 10	2460	Results	Factor	Limit	Frequency (Mill Over Limit	2483.5	Table (o)	Height	ANT	2500
50 40 30 20 10 0.0 2		Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)		2483.5 Hz)				
50 40 30 20 10 0.0 2	Frequency				Over Limit	2483.5 Hz)		Height		2500

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:	2.4GHz V	Wireless K	eyboard		Te	st Mode:		Keep tran	smitting	
Mode	Keepii	ng Transm	itting		Tes	st Voltage		DC3	.0V	
Temperature	-	24 deg. C,			Н	umidity		56%	RH	
Test Result:		Pass			Г	Detector		Pŀ	ζ	
OdB Bandwidth	2	2.244MHz								
	Marker 1 [T1 ndB]			R	BW	100 k	Hz R	F Att	20 dB	
Ref Lvl	ndB 20.00 dB				BW		Hz			
10 dBm	BW 2	2.244488	898 MHz	S	TW	5 m	s Uı	nit	dBn	n
						V 1	[T1]	- 4	.44 dBm	
								2.40858	617 GHz	1
0						1 ndH ▼		20	.00 dB	1
			Ŷſ	_	ţ	BW VT1		2.24448	898 MHz	
-10		f	\	1	, A		[++]	2.40694	289 GHz	1
		~ ~!	V		V.	∇ _{T2}	_[T1]	-24	.05 dBm	n
-20	Т 1	V **					Ţ2	2.40918	737 GHz	1
1MAX	, J						4			11
-30									\wedge	1
-40	\ \						Y	1	W	
Jacob May								dr.	V.	Q.
-50										1
-60										
-70										1
-80					\downarrow					1
-90]
Center 2.40	8 GHz		500	kHz/				Spa	n 5 MHz	:

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Mode Keeping Transmitting Test Voltage DC3.0V	Product:		2.4GHz W	/ireless Ke	eyboard		Т	est Mode:		Keep tra	nsmitting	
Test Result: 20dB Bandwidth 2.244MHz Marker 1 [T1 ndB] Ref Lv1 ndB	Mode		Keepin	g Transmi	tting		Test Voltage		·	DC3.0V		
20dB Bandwidth	Temperature						Humidity			56% RH		
Marker 1 [T1 nd8] RBW 100 kHz RF Att 20 dB	Test Result:								PK			
Ref Lv1 ndB 20.00 dB VBW 300 kHz 10 dBm BW 2.24448898 MHz SWT 5 ms Unit dBm V1 [T1] -4.78 dBm 2.44057615 GHz 2.44057615 GHz 2.24448888 MHz VT [T1] -22.00 dBp -20 lMax -30 -40 -50 -60 -70 -80 -90	20dB Bandwidth		2.	244MHz								
10 dBm BW 2.24448898 MHz SWT 5 ms Unit dBm V1 [T1] -4.78 dBm 2.44057615 GHz 2.44057615 GHz BW 2.24448898 MHz VT: [T1] -25.00 dBm 2.43895291 GHz VT: [T1] -24.92 dBm -30 1MAX 7 1MAX 7 -60 -70 -80 -90	(E)		Marker	1 [T1 r	ndB]	RI	ВW	100 k	Hz R	F Att	20 dB	
10 Vi (T1)	Ref Lvl		ndB	20.	00 dB	VI	BW	300 k	Hz			
Ti Ti			BW 2	2.244488	898 MHz	SV	VТ	5 m	s U	nit	dBm	ı
2.44057615 GHE 20 00 0B BW 2.2444898 MHT CTT (T1) -25,000 dB 2.43898291 GHE -20 1MAX 12 2.43898 291 GHE -24,92 dBs -50 1MAX 1MA	10							▼1	[T1]	- 4	.78 dBm	
1 Rds 2.24448 898 MHs 2.24448 898 MHs 2.24389 291 GHs 2.4389 291 GHs 3.4389 291 GHs 40 1MAX 1MA -30 -40 -50 -60 -70 -80 -90										2.44057	615 GHz	A
-10	0							1 ndB	Ď	20	.00 ав	
-20 1MAX -30 -60 -70 -80					Λ			<i>(</i> \		2.24448		
-20 1MAX -30 -40 -60 -70 -80 -90	-10			1		\cap	-I	VT)	[T1]	-25		
-30 -40 -50 -60 -70 -80				~ <i>}</i>	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	~~	لمرية		(T1)	-24		
-30 -40 -50 -60 -70 -80 -90			тį	<u> </u>					F 2	2.44119	739 GHz	7
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Center 2.44 GHz 500 kHz/ Span 5 MHz	-90											
	Center 2	2.44 GH2	Z		500	kHz/				Spa	n 5 MHz	
Date: 25.FEB.2022 23:49:37	Date: 2	5.FEB.2	022 23	:49:37								

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Product:	2.4GHz Wireless Key	board	Test Mode:	Keep tra	nsmitting	
Mode	Keeping Transmitt		Test Voltage	DC3.0V		
Temperature	24 deg. C,		Humidity	56% RH		
Test Result:	Pass		Detector	PK		
20dB Bandwidth	2.234MHz					
r	Marker 1 [T1 no	dB] R	BW 100 kH:	z RF Att	20 dB	
Ref Lvl	ndB 20.0		BW 300 kH:			
10 dBm	BW 2.2344689	94 MHz S	WT 5 ms	Unit	dBm	
- 3			▼1 [T1] -4	.38 dBm	
0				2.47458	617 GHz	
			1 naB	2.23446	.00 dB 894 MHz	
-10			V _{T1}	[T1] -24	.22 dBm	
	- I - I	1 mg L	W	2.47295	291 GHz	
-20	Tunt		VT2	[T1] -23	.97 dBm	
1MAX	T A			7 2.47518	737 GHZ 1MA	
-30						
put No	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \			The state of the s		
-40 	"M"			Cont.	Tr.	
-50						
-60						
-70						
-80						
-90 Center 2.47	74 GHz	500 kHz/		Spa	n 5 MHz	
Date: 25.FI	EB.2022 23:50:14			-		

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10.0 FCC ID Label

FCC ID: TUVET-8418

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and

(2) this device must accept any interference received, including interference that may cause undesired operation

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: 2022-02-26



11.0 Photo of testing

11.1 Conducted test View-N/A

Radiated emission test view



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

This report is issued in confidence to the client and it will be strictly treated as such by the SHENZHEN TIMEWAY TESTING LABORATORIES. It may not be reproduced rather in its entirety or in part and it may not be used for adverting. The client to whom the report is issued may, however, show or send it . or a certified copy there of prepared by the SHENZHEN TIMEWAY TESTING LABORATORIES. to his customer. Supplier or others persons directly concerned. SHENZHEN TIMEWAY TESTING LABORATORIES. will not, without the consent of the client enter into any discussion of correspondence with any third party concerning the contents of the report.

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11.2 Photographs – EUT

Outside View



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Photographs - EUT

Outside View



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Outside View



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Inside view





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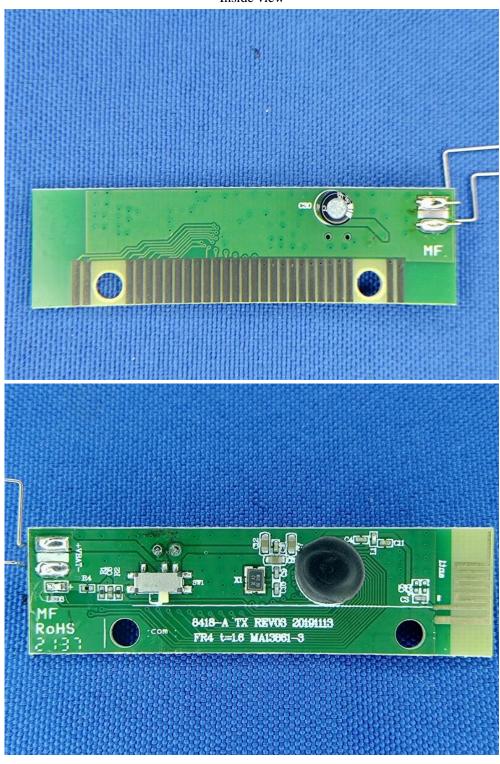
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Inside view



-- End of the report--

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