

Report No.: TW2409024-01E

Applicant: Shenzhen SQT Electronics Co.,Ltd

Product: 2.4GHz+BT Wireless Keyboard

Model No.: SK-308DM

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

Terry Tang

Manager

Dated: September 19, 2024

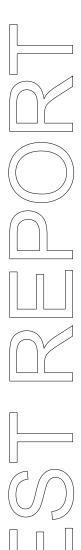
Results appearing herein relate only to the sample tested

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

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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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Test Report Conclusion

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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: Shenzhen SQT Electronics Co.,Ltd

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

Area, Shenzhen, China

1.3 Description of EUT

Product: 2.4GHz+BT Wireless Keyboard

Manufacturer: Shenzhen SQT Electronics Co.,Ltd

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

Town, Baoan Area, Shenzhen, China

Trademark: N/A

Model Number: SK-308DM

Additional Model Name N/A

Rating: Input: DC5V, 1A

Battery DC3.7V, 300mAh Li-ion battery

Modulation Type: GFSK

Operation Frequency: 2402-2480MHz

Channel Separation: 2MHz Hardware Version: V1.0 Software Version: V01

Serial No.: 308DM240500001

Antenna Designation PCB antenna with gain -0.58dBi Max (Get from the antenna specification)

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1.4 Submitted Sample: 2 Samples

1.5 Test Duration

2024-09-04 to 2024-09-19

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

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	2024-07-12	2025-07-11
LISN	R&S	EZH3-Z5	100294	2024-07-12	2025-07-11
LISN	R&S	EZH3-Z5	100253	2024-07-12	2025-07-11
Impuls-Begrenzer	R&S	ESH3-Z2	100281	2024-07-12	2025-07-11
Loop Antenna	EMCO	6507	00078608	2022-07-18	2025-07-17
Spectrum	R&S	FSIQ26	100292	2024-07-12	2025-07-11
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	2025-07-17
Power meter	Anritsu	ML2487A	6K00003613	2024-07-12	2025-07-11
Power sensor	Anritsu	MA2491A	32263	2024-07-12	2025-07-11
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	2024-07-12	2025-07-11
EMI Test Receiver	RS	ESCS 30	834115/006	2024-07-12	2025-07-11
Spectrum	HP/Agilent	E4407B	MY50441392	2024-07-12	2025-07-11
Spectrum	RS	FSP	1164.4391.38	2024-07-12	2025-07-11
RF Cable	Zhengdi	ZT26-NJ-NJ-8M/FA	1	2024-07-12	2025-07-11
RF Cable	Zhengdi	7m		2024-07-12	2025-07-11
Pre-Amplifier	Schwarebeck	BBV9743	#218	2024-07-12	2025-07-11
Pre-Amplifier	HP/Agilent	8449B	3008A00160	2024-07-12	2025-07-11
LISN	SCHAFFNER	NNB42	00012	2024-07-12	2025-07-11
ESPI Test Receiver	R&S	ESPI 3	100379	2024-07-12	2025-07-11
LISN	R&S	EZH3-Z5	100294	2024-07-12	2025-07-11

2.2 Automation Test Software

For Conducted Emission Test

Name	Version
EZ-EMC	Ver.EMC-CON 3A1.1

For Radiated Emissions

Name	Version
EMI Test Software BL410-EV18.91	V18.905
EMI Test Software BL410-EV18.806 High Frequency	V18.06

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3.0 Technical Details

3.1 Summary of test results

The EUT has been tested according to the following specifications:

Standard	Test Type	Result	Notes
FCC Part 15, Paragraph 15.203	Antenna Requirement	Pass	Complies
FCC Part 15, Paragraph 15.207	Conducted Emission Test	Pass	Complies
FCC Part 15 Subpart C Paragraph 15.249(a) & 15.249(b) Limit	Field Strength of Fundamental	Pass	Complies
FCC Part 15, Paragraph 15.209	Radiated Emission Test	Pass	Complies
FCC Part 15 Subpart C Paragraph 15.249(d) Limit	Band Edge Test	Pass	Complies

3.2 Test Standards

FCC Part 15 Subpart C, Paragraph 15.249, ANSI C63.4:2014 and ANSI C63.10:2013

4.0 EUT Modification

No modification by SHENZHEN TIMEWAY TESTING LABORATORIES

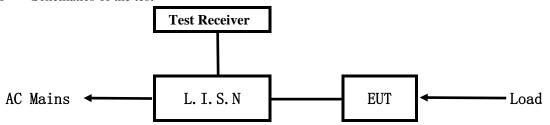
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5. Power Line Conducted Emission Test

5.1 Schematics of the test

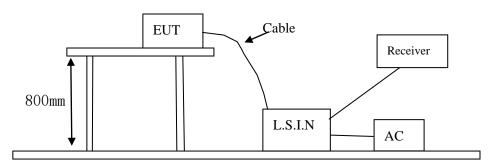


EUT: Equipment Under Test

5.2 Test Method and test Procedure

The EUT was tested according to ANSI C63.4-2014. The Frequency spectrum from 0.15MHz to 30MHz was investigated. The LISN used was 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.

16 channels are provided to the EUT

A. EUT

Device	Manufacturer	Model	FCC ID
2.4GHz+BT Wireless	Shenzhen SQT Electronics	SK-308DM	WOVER 200DMITTY
Keyboard	Co.,Ltd	SK-309DM	WOXSK-308DMHTX

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B. Internal Device

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

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:

Pass

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

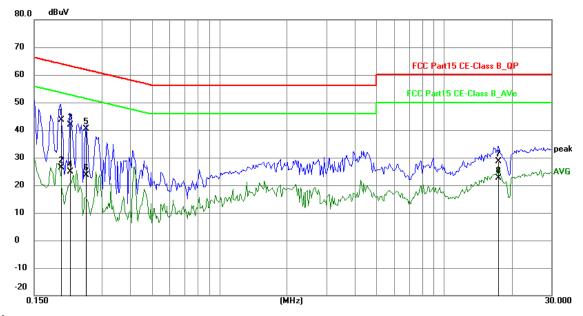
EUT Operating Environment

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

EUT set Condition: Charging and Keep Transmitting

Results: Pass

Please refer to following diagram for individual



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	P/F
1	0.1968	33.92	9.75	43.67	63.74	-20.07	QP	Р
2	0.1968	16.63	9.75	26.38	53.74	-27.36	AVG	Р
3	0.2163	32.24	9.75	41.99	62.96	-20.97	QP Q	Р
4	0.2163	15.07	9.75	24.82	52.96	-28.14	AVG	Ъ
5	0.2553	30.59	9.75	40.34	61.58	-21.24	QP	Р
6	0.2553	13.96	9.75	23.71	51.58	-27.87	AVG	J
7	17.4690	18.18	10.53	28.71	60.00	-31.29	QP	П
8	17.4690	12.12	10.53	22.65	50.00	-27.35	AVG	Р

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

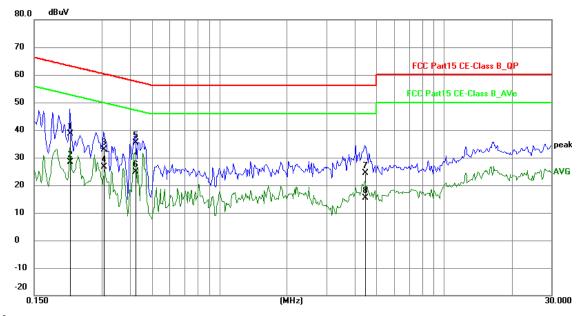
EUT Operating Environment

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

EUT set Condition: Charging and Keep Transmitting

Results: Pass

Please refer to following diagram for individual



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	P/F
1	0.2163	28.88	9.75	38.63	62.96	-24.33	QP	Р
2	0.2163	18.57	9.75	28.32	52.96	-24.64	AVG	Р
3	0.3060	23.19	9.76	32.95	60.08	-27.13	QP	Р
4	0.3060	16.98	9.76	26.74	50.08	-23.34	AVG	Р
5	0.4230	25.56	9.76	35.32	57.39	-22.07	QP	Р
6	0.4230	15.06	9.76	24.82	47.39	-22.57	AVG	Л
7	4.4352	14.43	9.91	24.34	56.00	-31.66	QP	Р
8	4.4352	5.36	9.91	15.27	46.00	-30.73	AVG	Р

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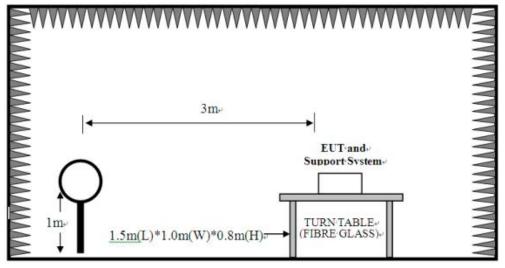


6 Radiated Emission Test

- 6.1 Test Method and test Procedure:
- (1) The EUT was tested according to ANSI C63.10-2013. The radiated test was performed at Timeway EMC Laboratory. This site is on file with the FCC laboratory division, Registration No. 744189
- (2) The EUT, peripherals were put on the turntable which table size is 1m x 1.5 m, table high 0.8 m. All set up is according to ANSI C63.10-2013.
- (3) The frequency spectrum from 30 MHz to 25 GHz was investigated. All readings from 30 MHz to 1 GHz are quasi-peak values with a resolution bandwidth of 120 kHz. All readings are above 1 GHz, peak values with a resolution bandwidth of 1 MHz (Note: for Fundamental frequency radiated emission measurement, RBW=3MHz, VBW=10MHz). Measurements were made at 3 meters.
- (4) The antenna high is varied from 1 m to 4 m high to find the maximum emission for each frequency.
- (5) The antenna polarization: Vertical polarization and Horizontal polarization.

Block diagram of Test setup

For radiated emissions from 9kHz to 30MHz

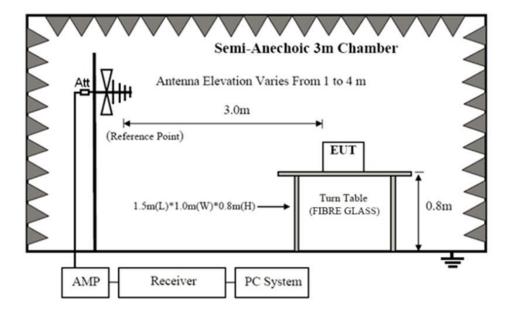


For radiated emissions from 30MHz to1GHz

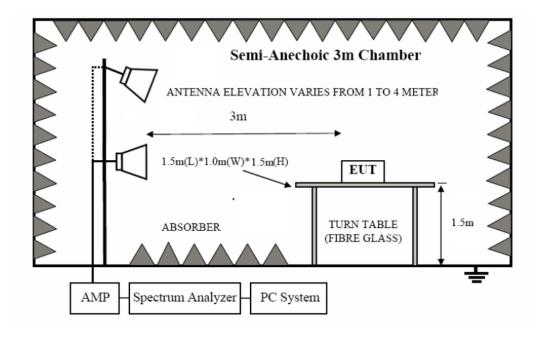
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For radiated emissions above 1GHz



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

Note:

- 1. RF Field Strength $(dBuV) = 20 \log RF \text{ Voltage } (uV)$
- 2.Distance refers to the distance in meters between the measuring instrument antenna and the closed point of any part of the device or system.
- 3. The emission limit in this paragraph is based on measurement instrumentation employing an average detector.

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

Frequency Range (MHz)	Distance (m)	Field strength (dB µ V/m)
0.009-0.490	3	20log(2400/F(kHz)) +40log (300/3)
0.490-1.705	3	20log(24000/F(kHz)) +40log (30/3)
1.705-30	3	69.5
30-80	3	40.0
88-216	3	43.5
21 -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. 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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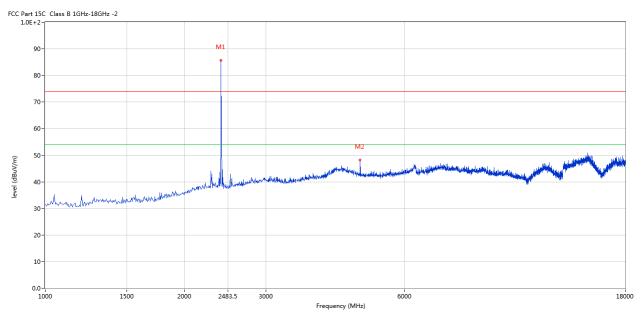


6.5 Test result

A Fundamental & Harmonics Radiated Emission Data

Please refer to the following test plots for details: Low Channel-2402MHz

Horizontal



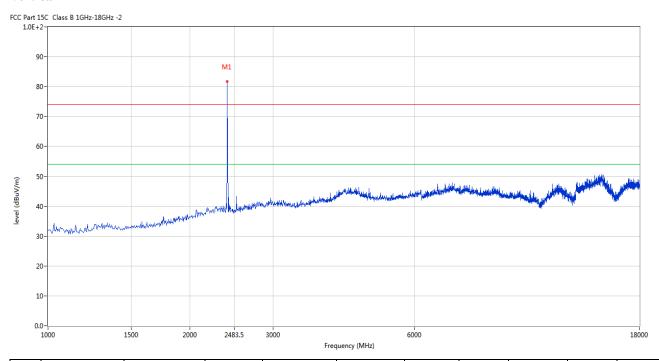
	Frequency	Results	Factor	Limit	Over Limit	Detector	Table	Height	ANT	Verdict
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dB)		(o)	(cm)		
1	2402	85.75	-3.57	114.0	-28.25	Peak	255.00	100	Horizontal	Pass
2	4802.799	48.24	3.12	74.0	-25.76	Peak	350.00	100	Horizontal	Pass

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Vertical



No.	Frequency	Results	Factor	Limit	Over Limit	Detector	Table	Height	ANT	Verdict
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dB)		(o)	(cm)		
1	2402	81.65	-3.57	114.0	-32.35	Peak	78.00	100	Vertical	Pass

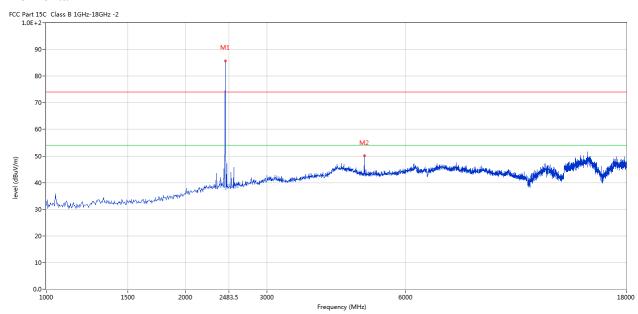
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Please refer to the following test plots for details: Middle Channel-2440MHz

Horizontal



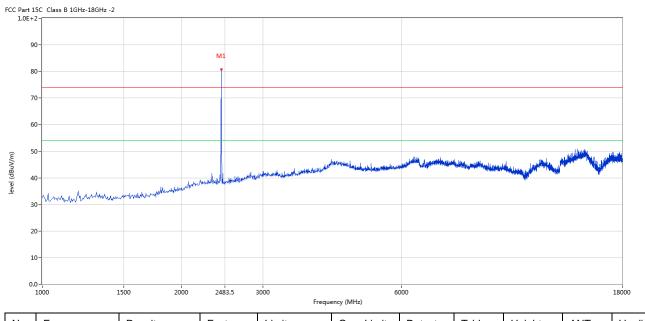
No.	Frequency	Results	Factor	Limit	Over Limit	Detector	Table	Height	ANT	Verdict
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dB)		(o)	(cm)		
1	2440	85.77	-3.57	114.0	-28.23	Peak	255.00	100	Horizontal	Pass
2	4879.280	50.07	3.20	74.0	-23.93	Peak	344.00	100	Horizontal	Pass

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Vertical



No.	Frequency	Results	Factor	Limit	Over Limit	Detector	Table	Height	ANT	Verdict
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dB)		(o)	(cm)		
1	2440	80.88	-3.57	114.0	-33.12	Peak	82.00	100	Vertical	Pass

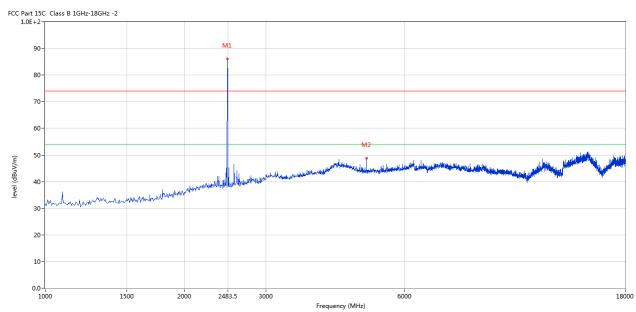
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Please refer to the following test plots for details: High Channel-2480MHz

Horizontal



No.	Frequency	Results	Factor	Limit	Over Limit	Detector	Table	Height	ANT	Verdict
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dB)		(o)	(cm)		
1	2480	86.13	-3.57	114.0	-27.87	Peak	257.00	100	Horizontal	Pass
2	4960.010	48.79	3.36	74.0	-25.21	Peak	247.00	100	Horizontal	Pass

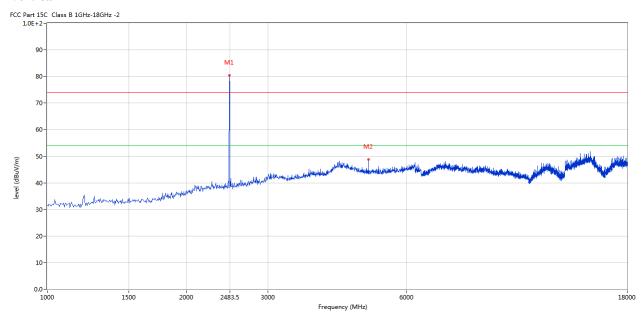
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Vertical



No.	Frequency	Results	Factor	Limit	Over Limit	Detector	Table	Height	ANT	Verdict
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dB)		(o)	(cm)		
1	2480	80.40	-3.57	114.0	-33.60	Peak	89.00	100	Vertical	Pass
2	4960.010	48.72	3.36	74.0	-25.28	Peak	360.00	100	Vertical	Pass

Note: (2) Emission Level = Reading Level + Antenna Factor + Cable Loss-Amplifier

- (3) Margin=Emission-Limits
- (4) According to section 15.35(b), the peak limit is 20dB higher than the average limit
- (5) For test purpose, keep EUT continuous transmitting
- (5) For emission above 18GHz and Below 30MHz, it is only the floor noise. No necessary to take down.
- (6) the measured PK value less than the AV limit.

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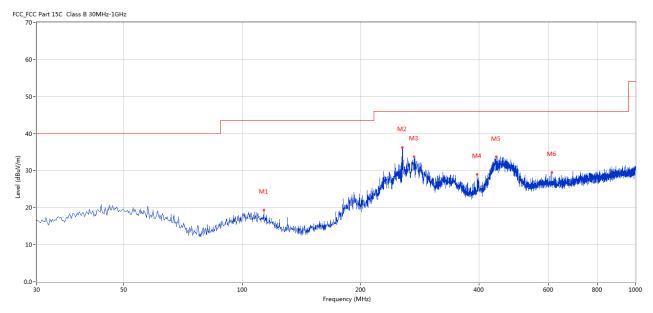


B. General Radiated Emission Data Radiated Emission In Horizontal (30MHz----1000MHz)

EUT set Condition: Keep Tx transmitting

Results: Pass

Please refer to following diagram for individual



No.	Frequency	Results	Factor	Limit	Margin	Detector	Table	Height	Antenna	Verdict
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dB)		(Degree)	(cm)		
1	113.399	19.34	-14.12	43.5	24.16	Peak	211.00	100	Horizontal	Pass
2	255.469	36.28	-11.98	46.0	9.72	Peak	255.00	100	Horizontal	Pass
3	273.167	33.76	-11.65	46.0	12.24	Peak	248.00	100	Horizontal	Pass
4	396.083	28.95	-8.72	46.0	17.05	Peak	70.00	100	Horizontal	Pass
5	442.147	33.69	-7.96	46.0	12.31	Peak	105.00	100	Horizontal	Pass
6	613.552	29.49	-4.88	46.0	16.51	Peak	275.00	100	Horizontal	Pass

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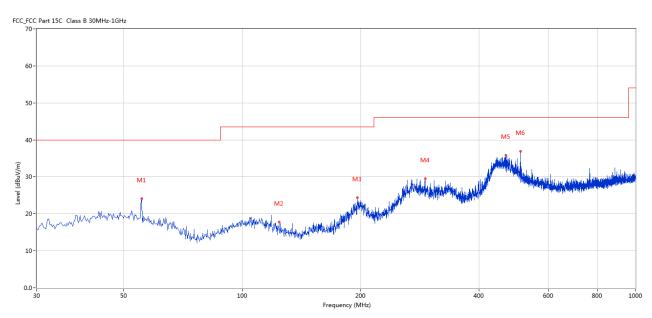


Radiated Emission In Vertical (30MHz----1000MHz)

EUT set Condition: Keep Tx transmitting

Results: Pass

Please refer to following diagram for individual



No.	Frequency	Results	Factor	Limit	Margin	Detector	Table	Height	Antenna	Verdict
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dB)		(Degree)	(cm)		
1	55.456	24.11	-11.89	40.0	15.89	Peak	0.00	100	Vertical	Pass
2	124.066	17.78	-16.09	43.5	25.72	Peak	268.00	100	Vertical	Pass
3	196.071	24.45	-13.63	43.5	19.05	Peak	304.00	100	Vertical	Pass
4	291.835	29.55	-11.25	46.0	16.45	Peak	318.00	100	Vertical	Pass
5	468.815	35.88	-7.52	46.0	10.12	Peak	355.00	100	Vertical	Pass
6	509.788	36.94	-6.84	46.0	9.06	Peak	339.00	100	Vertical	Pass

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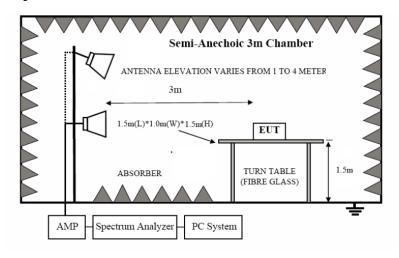


7. Band Edge

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.

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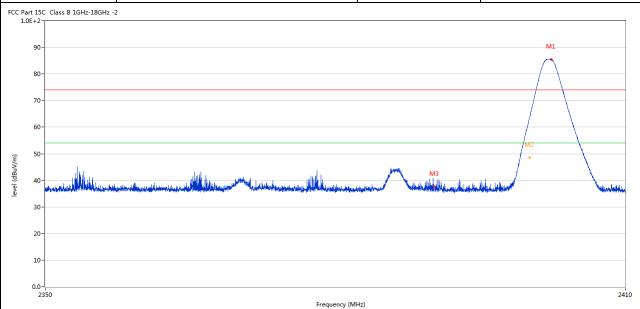
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7.6 Test Result

Product:	2.4GHz+BT Wireless Keyboard	Polarity	Horizontal
Mode	Keeping Transmitting	Test Voltage	DC3.7V
Temperature	24 deg. C,	Humidity	56% RH
Test Result:	Pass		

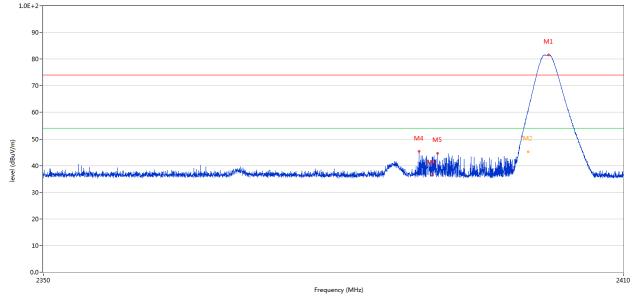


No.	Frequency	Results	Factor	Limit	Over Limit	Detector	Table	Height	ANT	Verdict
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dB)		(o)	(cm)		
1	2402.262	85.46	-3.57	74.0	11.46	Peak	253.00	100	Horizontal	N/A
2	2400.027	63.93	-3.57	74.0	-10.07	Peak	253.00	100	Horizontal	Pass
2**	2400.027	48.54	-3.57	54.0	-5.46	AV	253.00	100	Horizontal	Pass
3	2390.085	37.64	-3.53	74.0	-36.36	Peak	119.00	100	Horizontal	Pass

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Product:	2.4GHz+BT Wireless Keyboard	Detector	Vertical
Mode	Keeping Transmitting	Test Voltage	DC3.7V
Temperature	24 deg. C,	Humidity	56% RH
Test Result:	Pass		
CC Part 15C Class B 1GHz-18GHz -2			M1
80-			
70-			



No	. Frequency	Results	Factor	Limit	Over Limit	Detector	Table	Height	ANT	Verdict
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dB)		(o)	(cm)		
1	2402.217	81.57	-3.57	74.0	7.57	Peak	79.00	100	Vertical	N/A
2	2400.042	60.30	-3.57	74.0	-13.70	Peak	79.00	100	Vertical	Pass
2*	2400.042	45.18	-3.57	54.0	-8.82	AV	79.00	100	Vertical	Pass
3	2390.040	36.42	-3.53	74.0	-37.58	Peak	68.00	100	Vertical	Pass
4	2388.705	45.33	-3.53	74.0	-28.67	Peak	360.00	100	Vertical	Pass
5	2390.625	44.64	-3.53	74.0	-29.36	Peak	350.00	100	Vertical	Pass

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Product: Mode Temperature		de Keeping Transmitting			oard Polarity				Horizontal		
						Test Voltage			DC3.7V		
					Humidity			56% RH 			
Те	Test Result: Pass										
CC Part 1	15C Class B 1GHz-18GHz	-2									
g	90-		M1								
8	30-										
7	70-										
6	50-			M2							
		,									
(m//mg	50-								beimelikers.		
level (dbuv/m)	10 -	a decretation and decretation			A Marine In the Second	iski stavija in bezpijal stavije.	aleka dapita perioda parteka	المتعملة العدائية المتعالية المتعالي	produce the second	of the state of th	
m/vudb) level	10-	orthorist the antidocompany problems			Margar Market Mark	المارية المريار المرادة	ddhaddhardroninid	المتابعة الم	garaghina pilitir bir dilika bang bandin di Halla Hilla Li	of the sale of the	
ω/∧ngp) Jevel	10-	ertunterina un persona producer			A September 1 to Andrews September 1	فالمتعارة أأحد المتعدية وطبيار	ddholadda ayda safadh	المتمينية والمتعادية والمتعادلة و	A CONTRACTOR OF THE PARTY OF TH	distribution of the second	
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اودوا (dgn) ع	10	Results	Factor	2483	.5	Detector	Table	Height	ANT		
ш/(ngp) 44 3 3 2 1 1 0 0 0 0 0 0 0 0	00-2470		Factor (dB)	1	.5 Frequency (MHz)					2500	
س//مgp) 44 2 1 0	10	Results		Limit	.5 Frequency (MHz)		Table	Height		2500	

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Product: 2.4GHz+BT Wireless Keybo Mode Keeping Transmitting Temperature 24 deg. C, Test Result: Pass					Test Voltage Humidity			Vertical DC3.7V 56% RH		
CC Part 1 1.0E+2	5C Class B 1GHz-18GHz	-2			•		•			
90)-		M1							
80)-									
70)-									
60)-		_/							
50)-	/								
40	n factoria millioni de incidenti della companio de incidenti della companio della									
30)-									
20)-									
10)-									
0.0)- 2470			2483.5 Free	quency (MHz)					2500
No.	Frequency	Results	Factor	Limit	Over Limit	Detector	Table	Height	ANT	Verdic
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dB)		(o)	(cm)		
	2480.257	80.04	-3.57	74.0	6.04	Peak	85.00	100	Vertical	N/A
1		-	-3.57	74.0	-27.50	Peak	85.00	100	Vertical	Pass

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 -0.58dBi Max. It fulfills the requirement of this section. Test Result: Pass

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Product:	2.4GHz+BT Wireless Keyl	ooard Test M	ode:	Keep transmitting DC3.7V 56% RH PK	
Mode	Keeping Transmitting	Test Vo	ltage		
Temperature	24 deg. C,	Humio	lity		
Test Result:	Pass	Detec	tor		
20dB Bandwidth	1.303MHz				
Ref 10 dBm	*Att 20 dB	*RBW 100 kHz *VBW 300 kHz *SWT 2.5 ms		er 1 [T1] -1.58 dBm 2.402004808 GHz	
-0-			ndB BW Temp	[T1] 2(.00 dB 1.302884615 MHz 1 [T1 ndB] 7	
1AXH 10			Temp	2.401375000 GHz 2 [T1 pgR] -21.56 dBm 2.402677885 GHz	
30					
-40					
50				31	
60					
70					
-90					

Date: 11.SEP.2024 17:06:37

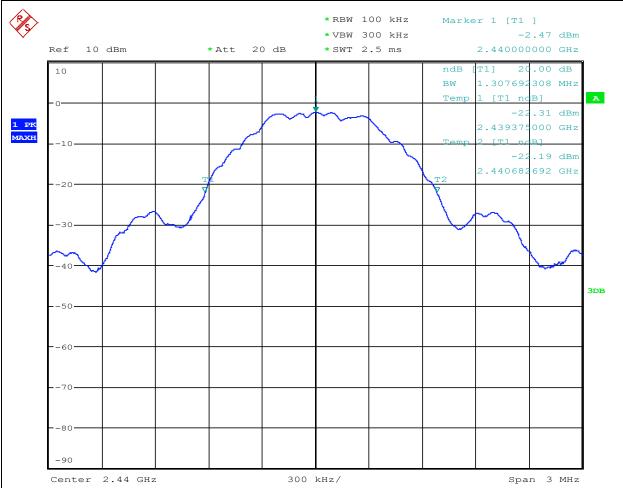
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Product:	2.4GHz+BT Wireless Keyboard	Test Mode:	Keep transmitting
Mode	Keeping Transmitting	Test Voltage	DC3.7V
Temperature	24 deg. C,	Humidity	56% RH
Test Result:	Pass	Detector	PK
20dB Bandwidth	1.308MHz		



Date: 11.SEP.2024 17:07:25

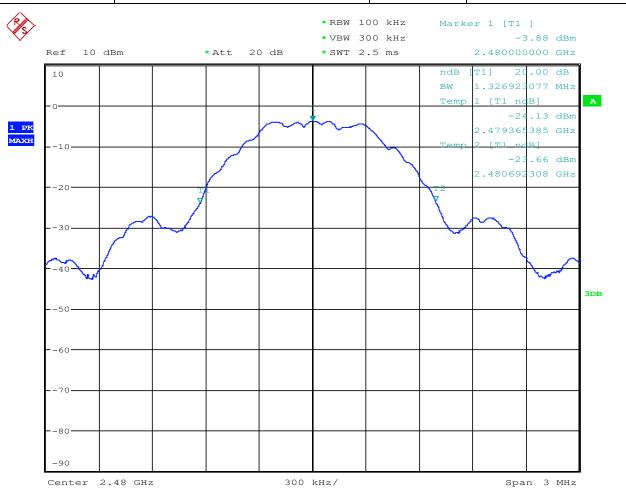
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Product:	2.4GHz+BT Wireless Keyboard	Test Mode:	Keep transmitting
Mode	Keeping Transmitting	Test Voltage	DC3.7V
Temperature	24 deg. C,	Humidity	56% RH
Test Result:	Pass	Detector	PK
20dB Bandwidth	1.327MHz		



Date: 11.SEP.2024 17:07:55

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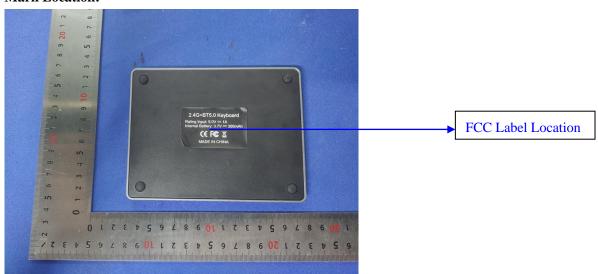
10.0 FCC ID Label

FCC ID: WOXSK-308DMHTX

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:



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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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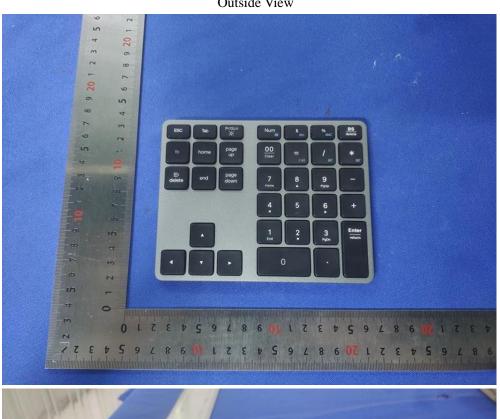
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11.2 Outside View





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Outside View





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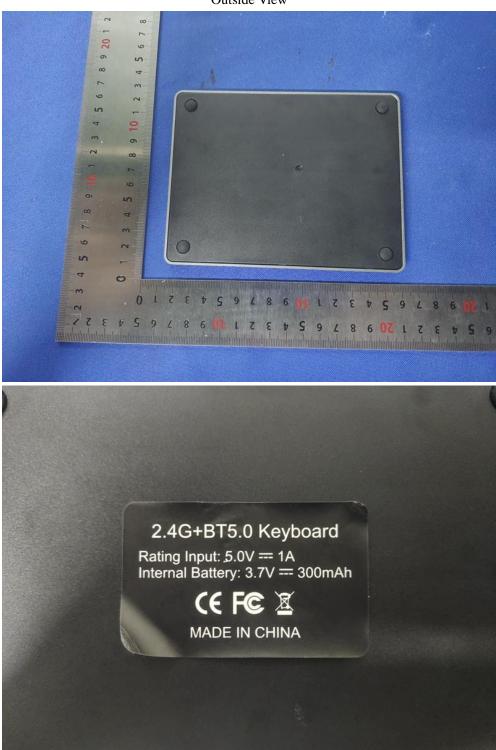
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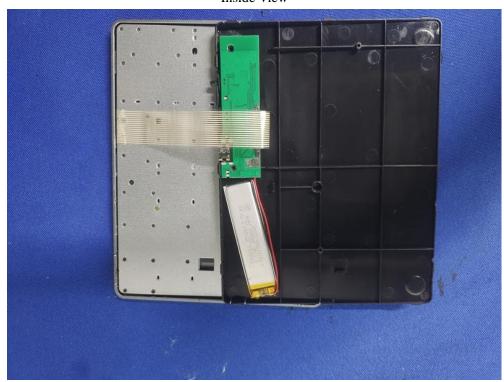
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Inside View





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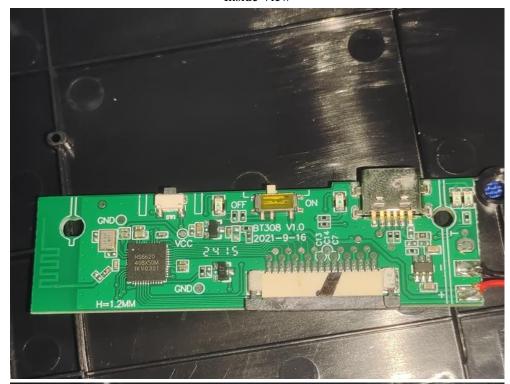
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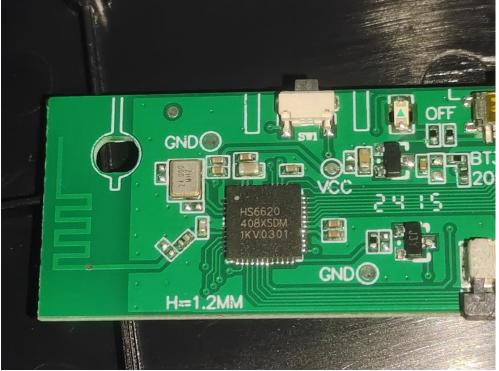
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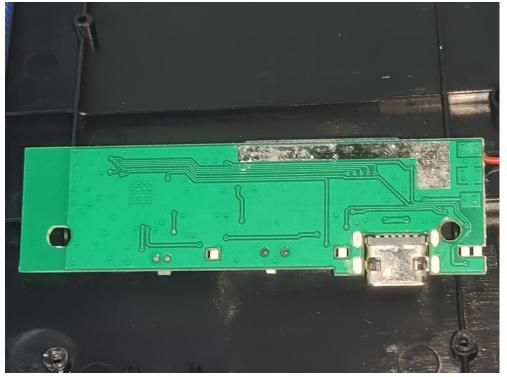
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Inside View



-- End of the Report--