

Report No.: TW2409024-02E

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
Additional 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 (Bluetooth Low Energy)

Operation Frequency: 2402-2480MHz

Channel Separate: 2MHz
Channel Number: 40
Hardware Version: V1.0
Software Version: V01

Serial No.: 308DM240500001

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

1.4 Submitted Sample: 2 Samples

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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		

2.1 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 b	een 1	tested	accord	ing 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

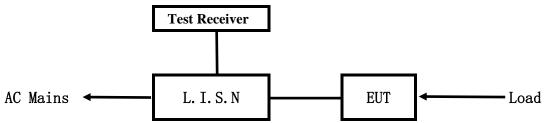
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5. Power Line Conducted Emission Test

5.1 Schematics of the test

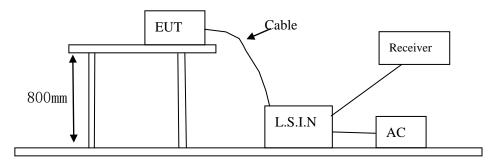


EUT: Equipment Under Test

5.2 Test Method and test Procedure

The EUT was tested according to ANSI C63.10-2013. The Frequency spectrum from 0.15MHz to 30MHz was investigated. The LISN used was 50ohm/50uH as specified by section 5.1 of ANSI C63.10 –2013.

Test Voltage: 120V~, 60Hz Block diagram of Test setup



5.3 Configuration of the EUT

The EUT was configured according to ANSI C63.10-2013. All interface ports were connected to the appropriate peripherals. All peripherals and cables are listed below.

40 channels are provided to the EUT

A. EUT

Device	Manufacturer	Model	FCC ID	
2.4GHz+BT Wireless	Shenzhen SQT Electronics	SK-308DM	WOXSK-308DMHTX	
Keyboard	Co.,Ltd	3K-300DM		

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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 C63.10-2013

- 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	4 .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)

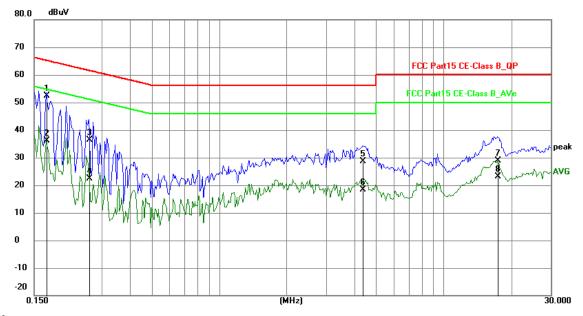
EUT Operating Environment

Temperature: 25°C Humidity: 65%RH Atmospheric Pressure: 101 kPa

EUT set Condition: Charging and Communication by BT

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	0.1695	42.69	9.77	52.46	64.98	-12.52	QP	Р
2	0.1695	26.42	9.77	36.19	54.98	-18.79	AVG	Р
3	0.2631	26.61	9.75	36.36	61.33	-24.97	QP	Р
4	0.2631	12.67	9.75	22.42	51.33	-28.91	AVG	Р
5	4.3806	18.85	9.90	28.75	56.00	-27.25	QP	Ч
6	4.3806	8.47	9.90	18.37	46.00	-27.63	AVG	Ч
7	17.4417	18.26	10.53	28.79	60.00	-31.21	QP	Р
8	17.4417	12.56	10.53	23.09	50.00	-26.91	AVG	Р

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

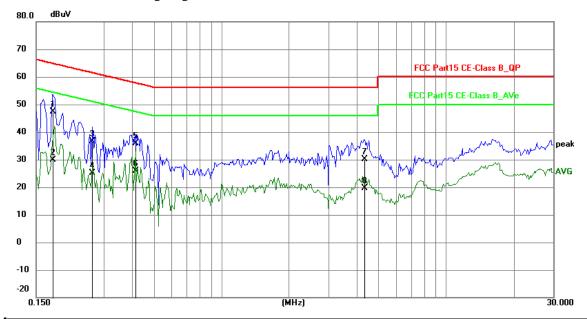
EUT Operating Environment

Temperature: 25°C Humidity: 65%RH Atmospheric Pressure: 101 kPa

EUT set Condition: Charging and Communication by BT

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	0.1773	37.56	9.77	47.33	64.61	-17.28	QP	Р
2	0.1773	20.14	9.77	29.91	54.61	-24.70	AVG	Р
3	0.2670	26.85	9.75	36.60	61.21	-24.61	QP	Р
4	0.2670	15.40	9.75	25.15	51.21	-26.06	AVG	Р
5	0.4152	26.16	9.76	35.92	57.54	-21.62	QP	Р
6	0.4152	16.11	9.76	25.87	47.54	-21.67	AVG	Р
7	4.3338	20.22	9.90	30.12	56.00	-25.88	QP	Р
8	4.3338	9.64	9.90	19.54	46.00	-26.46	AVG	Р

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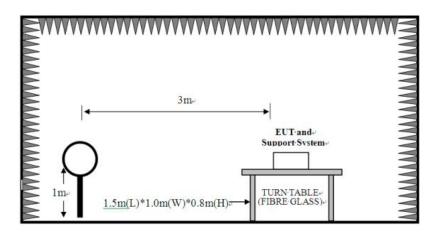


6 Radiated Emission Test

- 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



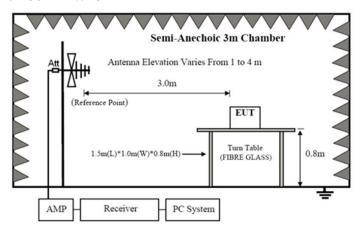
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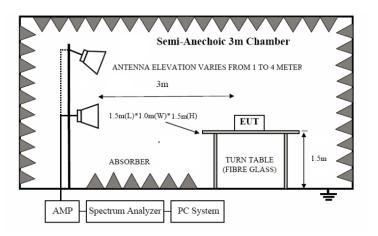
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For radiated emissions from 30MHz to1GHz



For radiated emissions above 1GHz



- 6.2 Configuration of The EUT

 Same as section 5.3 of this report
- 6.3 EUT Operating Condition

 Same as section 5.4 of this report.

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6.4 Radiated Emission Limit

All emission from a digital device, including any network of conductors and apparatus connected thereto, shall not exceed the level of field strength specified below:

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

Fundamental Frequency	Field Stre	ength of Fundame	ental (3m)	Field S	trength of Harmo	nics (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 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
30-88	3	40.0
88-216	3	43.5
216-960		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. This is a portable 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.
- 7. Battery fully charged was used during the test.

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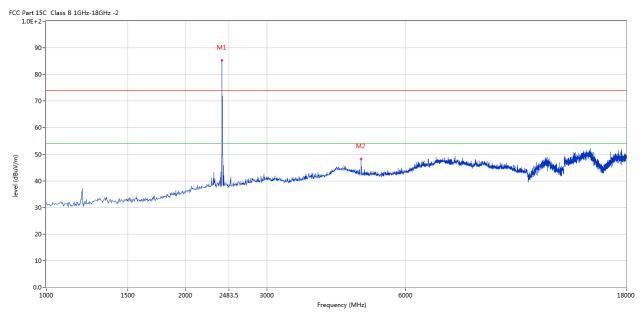
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6.5 Test result

A Fundamental & Harmonics Radiated Emission Data

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

Horizontal



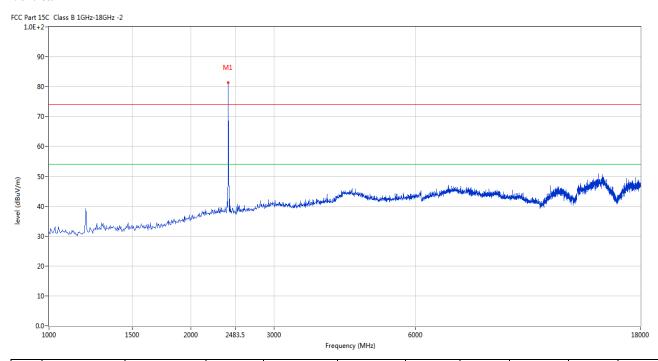
No.	Frequency	Results	Factor	Limit	Over Limit	Detector	Table	Height	ANT	Verdict
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dB)		(o)	(cm)		
1	2402	85.30	-3.57	114.0	-28.70	Peak	258.00	100	Horizontal	Pass
2	4802.799	48.18	3.12	74.0	-25.82	Peak	355.00	100	Horizontal	Pass

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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	81.38	-3.57	114.0	-32.62	Peak	87.00	100	Vertical	Pass

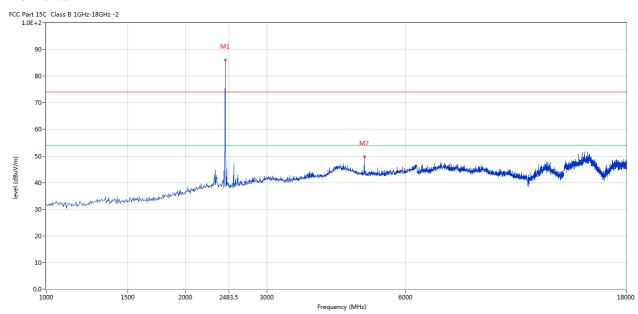
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Please refer to the following test plots for details: Middle Channel-2440MHz

Horizontal



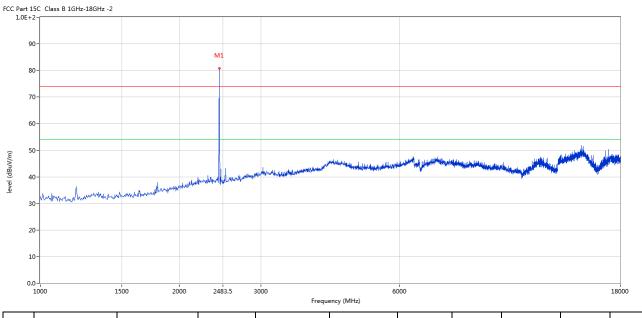
No.	Frequency	Results	Factor	Limit	Over Limit	Detector	Table	Height	ANT	Verdict
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dB)		(o)	(cm)		
1	2440	86.12	-3.57	114.0	-27.88	Peak	265.00	100	Horizontal	Pass
2	4879.280	49.77	3.20	74.0	-24.23	Peak	350.00	100	Horizontal	Pass

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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	2440	80.72	-3.57	114.0	-33.28	Peak	85.00	100	Vertical	Pass

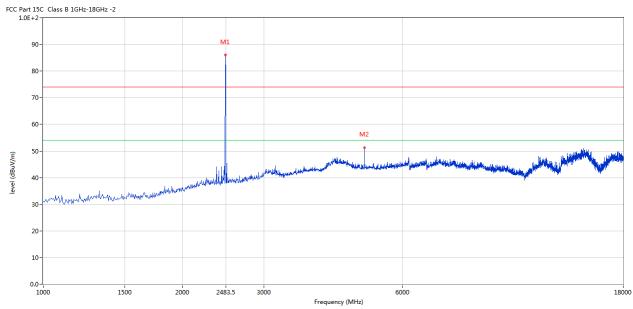
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Please refer to the following test plots for details: High Channel-2480MHz

Horizontal



No.	Frequency	Results	Factor	Limit	Over Limit	Detector	Table	Height	ANT	Verdict
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dB)		(o)	(cm)		
1	2480	86.05	-3.57	114.0	-27.95	Peak	254.00	100	Horizontal	Pass
2	4960.010	51.25	3.36	74.0	-22.75	Peak	349.00	100	Horizontal	Pass

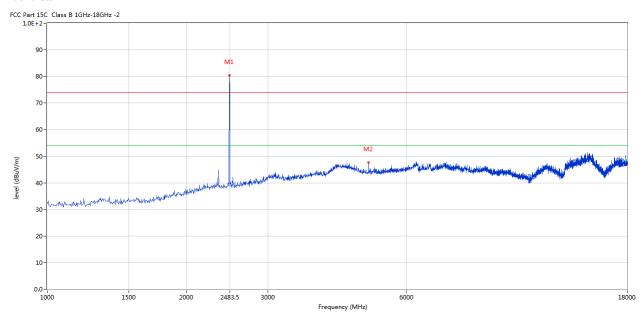
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Vertical



No.	Frequency	Results	Factor	Limit	Over Limit	Detector	Table	Height	ANT	Verdict
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dB)		(o)	(cm)		
1	2480	80.50	-3.57	114.0	-33.50	Peak	82.00	100	Vertical	Pass
2	4960.010	47.71	3.36	74.0	-26.29	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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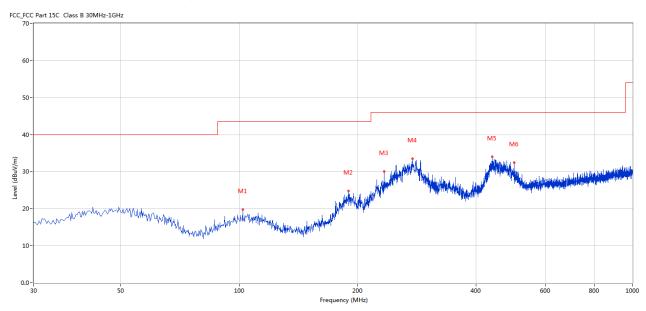


B. General Radiated Emission Data Radiated Emission In Horizontal (30MHz----1000MHz)

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	102.004	19.74	-13.42	43.5	23.76	Peak	317.00	100	Horizontal	Pass
2	189.283	24.81	-14.33	43.5	18.69	Peak	248.00	100	Horizontal	Pass
3	233.407	30.02	-12.53	46.0	15.98	Peak	278.00	100	Horizontal	Pass
4	275.591	33.53	-11.67	46.0	12.47	Peak	248.00	100	Horizontal	Pass
5	439.238	33.98	-8.04	46.0	12.02	Peak	94.00	100	Horizontal	Pass
6	499.848	32.45	-6.90	46.0	13.55	Peak	116.00	100	Horizontal	Pass

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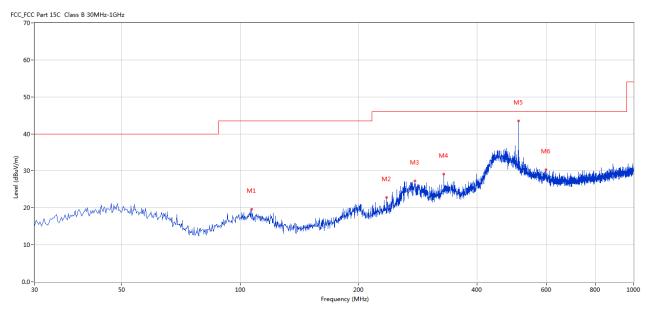


Radiated Emission In Vertical (30MHz----1000MHz)

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	106.853	19.62	-13.38	43.5	23.88	Peak	264.00	100	Vertical	Pass
2	235.831	22.87	-12.45	46.0	23.13	Peak	360.00	100	Vertical	Pass
3	278.015	27.24	-11.55	46.0	18.76	Peak	300.00	100	Vertical	Pass
4	329.413	29.13	-10.28	46.0	16.87	Peak	345.00	100	Vertical	Pass
5	510.030	43.47	-6.83	46.0	2.53	Peak	41.00	100	Vertical	Pass
6	599.733	30.27	-4.98	46.0	15.73	Peak	15.00	100	Vertical	Pass

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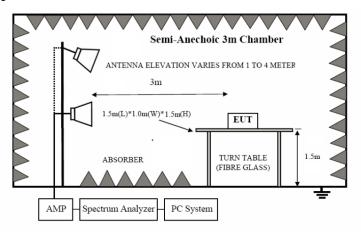


7. Band Edge

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.

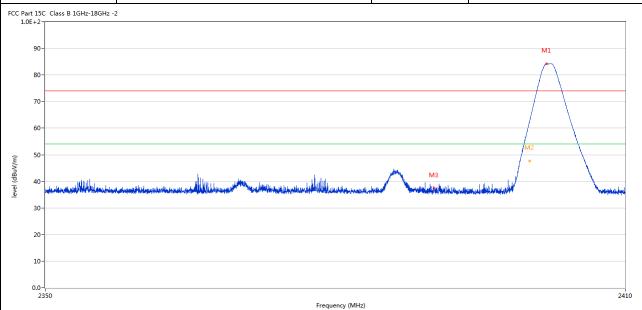
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7.6 Test Result

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		



1	No.	Frequency	Results	Factor	Limit	Over Limit	Detector	Table	Height	ANT	Verdict
		(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dB)		(o)	(cm)		
1	1	2401.767	84.24	-3.57	74.0	10.24	Peak	214.00	100	Horizontal	N/A
2	2	2400.027	62.85	-3.57	74.0	-11.15	Peak	214.00	100	Horizontal	Pass
2	2**	2400.027	47.71	-3.57	54.0	-6.29	AV	214.00	100	Horizontal	Pass
3	3	2390.070	37.52	-3.53	74.0	-36.48	Peak	0.00	100	Horizontal	Pass

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Product:		2.4GHz+BT Wireless Keyboard			ard	Detecto	or	V	ertical	
Mode		Keeping Transmitting				Test Voltage Humidity		DC3.7V 56% RH		
Te	mperature	24 deg. C,								
Te	Test Result:			iss						
2 Part 1 1.0E+2 90 80 60 50 50 40 60 60 60 60 60 60 60 60 60 60 60 60 60	0-	2				M4 M2	MS	M2	11	
30		terindulation turisti depresenda ncia	n yadahan kana dirudan	kontak pipa anak bah	is or all more state at the state of the state of			Haran Hall	· ·	i Mala nga, Usarandan
20 10	Frequency	Results	Factor	Fr Limit	equency (MHz) Over Limit	Detector	Table	Height	ANT	2410 Verdid
20 10 0.0	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)		(0)	(cm)	ANT	2410 Verdid
20 10 0.0	Frequency (MHz) 2402.217	Results (dBuV/m) 80.95	Factor (dB) -3.57	Limit (dBuV/m) 74.0	Over Limit (dB) 6.95	Peak	(o) 86.00	(cm)	ANT Vertical	verdid
30 20 10 0.0	Frequency (MHz) 2402.217 2400.042	Results (dBuV/m) 80.95 60.09	Factor (dB) -3.57	Limit (dBuV/m) 74.0 74.0	Over Limit (dB) 6.95 -13.91	Peak Peak	(o) 86.00 86.00	(cm) 100 100	ANT Vertical Vertical	verdid N/A Pass
30 20 0.0 No.	Frequency (MHz) 2402.217 2400.042	Results (dBuV/m) 80.95 60.09 44.97	Factor (dB) -3.57 -3.57	Limit (dBuV/m) 74.0 74.0 54.0	Over Limit (dB) 6.95 -13.91 -9.03	Peak Peak AV	(o) 86.00 86.00 86.00	(cm) 100 100	ANT Vertical Vertical Vertical	Verdid N/A Pass Pass
30 20 10	Frequency (MHz) 2402.217 2400.042	Results (dBuV/m) 80.95 60.09	Factor (dB) -3.57	Limit (dBuV/m) 74.0 74.0	Over Limit (dB) 6.95 -13.91	Peak Peak	(o) 86.00 86.00	(cm) 100 100	ANT Vertical Vertical	verdid N/A Pass

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Product:		2.4GHz+BT Wireless Keybo			oard	Polarity		Horizontal			
Mode		Keeping Transmitting				Test Voltage		DC3.7V			
Temperature		24 deg. C,				Humid	lity		56% RH		
Test	Result:		P	ass							
Part 15C C	Class B 1GHz-18GHz -2	2									
00			M1								
90-											
80-											
70-											
60-			/	\							
			/	M2							
50-			/	M2							
50-	of his deep ready was to high which all professions are seen	Ningangan against Marie ag	/	M2	Maring Marin	at hidiya dha qara biyasi qila qa qir, rasi	hida disposit da	apullan siyisi siya da ay	Annahil Market M	M emory bloks	
50-	relik kecinden men Appelin kenden penden	arten programme republication of		M2	Maring Maring	ert ficklig die zone die der Schauft von de	hada digan kananada da	anatha din	Maraking	Marina Alda	
50- 40-	rahi kunsukennon-depakaranja, sebera	ntine, merimungan the stilled		M2	Management	or think the secretary is here the sec	kita, ljeme i kosabelek fresj	معتاده الإنتانية والمعاددة	Annahity Commission of the Com	digneral, de la la	
50 - 40 - 30 - 20 -	telikusekanen dankatenkatekanen	witness representative side of		M2	Museumperident	a Adding dia mandigita di pangangan pangangan pangangan pangangan pangangan pangangan pangangan pangangan panga	hiliga, lifens to to 200 kg dens de	an de antice de antice de la contraction de la c	garantikan dengan tanggan tang	all months.	
30 - 20 -	ngipi kungsudgu neur Japah ngudju, marma	interpretation in the little of the little o		M2	Messagenisions	arkhiphanastarijan pravi	lage, ji sa e e e e e e e e e e e e e e e e e e e	na dia dipendentakan di dipendentakan di dipendentakan di dipendentakan di dipendentakan di dipendentakan di d	And the second s	AND MALAN	
50- 40- 30- 20-		within comprise impairment of the		M2 2483.5		a Abdre du mande ar plan et vand	hittorii ji tan e i i i i i i i i i i i i i i i i i i	na n	popraddigae	2500	
30 - 20 - 10 - 2470			Factor	T	Frequency (MHz)			Height		2500	
50- 40- 30- 20- 10- 2470	requency	Results		Limit	Frequency (MHz) Over Limit	Detector	Table	Height (cm)	ANT	2500	
30 - 20 - 10 - 2470			Factor (dB)	T	Frequency (MHz)			Height (cm)			

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Product:		2.40	UZ+DI MI	reless Keybo	ard	Detector Vertical				
Mode				Test Voltage		DC3.7V				
Temperature			24 de	eg. C,		Humidity 		5	6% RH	
Te	est Result:		Pa							
C Part 1	15C Class B 1GHz-18GHz	-2			•		•			
11021										
9	00-		M1							
8	60-									
7	70-									
	in-									
6	60-									
6			/							
_	60-			M2						
_	10-	at the star while indules	/	M2	Sanda di La constanti di Antonio	na sanah na a	المراجع المستعدد المس	ale a de la califación de	Markety Land Control of the Control	لوبار ندران
. 5	50-	والمستعمد والمستعدد والمستعد والمستعدد والمستع	/	M2	and the second so the second	فيبطيعنا والمواردة وأعوان والمواردة	indered program of the story	ويتبرين والمتعارض والمتعار	warrante of the wife week his band strings of	ndow-that
4	10 - Madelline of the state of	ain, i de sindi ne sinde ne di sindi n	/	M2	mandrallida, serikan didaka da	والمسترا والمسترا والمسترا والمسترا والمسترا والمسترا والمسترا والمستراء والمستراء والمستراء والمستراء والمسترا	istantististististististististi	-throughout the contraction of t	amena des plus antiques de la la la constante de la constante	
4	10 - Hindylatan affilian dann include an	National States Consider the States of the S	/	M2	mandalishin yanda misistafi di	والمسترية والمسترود	ada da da a da a da a da a da a da a d	nive sainte minimitation primitive service service service service service service service service service ser	where day of the west which is the wife of the	egdwark-libridd
34	10 - Madelline of the state of	ni ny hatatani ni dia katanpa	/	M2	manuskalekses serieksensikkiseleks	المعادية والمعادية و	isko odkira provi prika i na k	atrasianatiko andikuwa	more day be with well followed the	ted web shall
30 20 10	10	al versi di di del recollègica de di di del recollègica de de del recollègica de del recollègica de del recollègica de de del recollègica del rec			and the second s	المراجعة والمراجعة و	والمراجعة	utrasina kanada perinda	more day the wife which the law ridge	
3: 2: 1:	10	ad no political de la constitución		2483.5	equency (MHz)	indon project policy de designed	istoralistic process (the short	atrasiananikeen	more day be with well followed by	2500
3: 2: 1:	10	Results	Factor	2483.5		Detector	Table	Height	ANT	2500
34 22 1.00	00		Factor (dB)	2483.5 Fre	equency (MHz)					2500
34 22 1.00	00- 00- 00- 00- 00- 00- 00- 00- 00- 00-	Results		2483.5 Fre	equency (MHz) Over Limit		Table	Height		

Note: 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 an 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+	2.4GHz+BT Wireless Keyboard				Test Mode:		Keep transmittin		nitting
Mode	Keeping Transmitting					Test Voltage		DC3.7V		V
Temperature		24 deg. C, Pass				Humidity Detector		56% RH PK		Н
Test Result:										
OdB Bandwidth 1.298MHz			IHz							
Ref 10 dBm	ı *	Att 20) dB	* RBW * VBW * SWT	300	kHz	Marke	er 1 [T1 (2.402000	0.02 dBm	
10				<u> </u>			ndB BW Temp	[T1] 20 1.298076 1 [T1 nc		A
PK AXH 10		لر	<i>~~</i>	-		_	Temp	-19 2.401379 2.[Tl.no	.69 dBm 808 GHz R]	
20	1	<i>,</i>					T2	-20 2.402675	.09 dBm 885 GHz	
30	/							~~		
-40									men!	
50-										3DB
60										
70										
80										
-90										l
Center 2.4	02 GHz		300	kHz/				Spa	n 3 MHz	

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

Date: 11.SEP.2024 17:08:55

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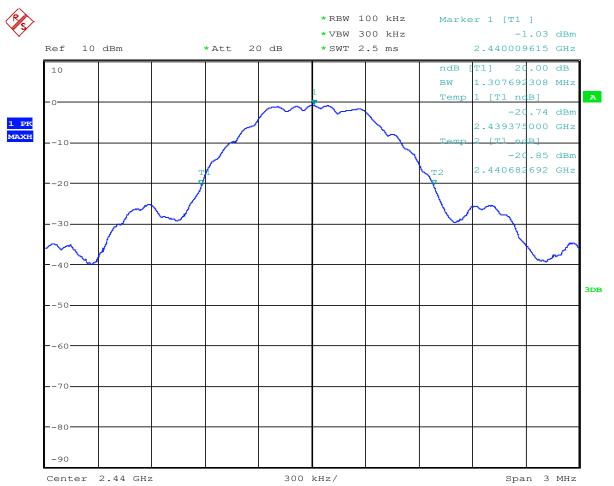
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Product:	2.4GHz+BT Wireless Keyboard	Test Mode:	Keep transmitting
Mode	Keeping Transmitting	Test Voltage	DC3.7V
Temperature	24 deg. C,	Humidity	56% RH
Test Result:	Pass	Detector	PK
20dB Bandwidth	1.308MHz		



Date: 11.SEP.2024 17:09:20

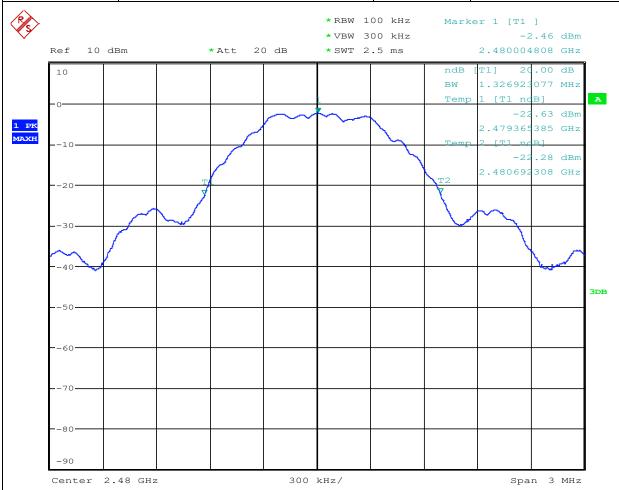
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Product:	2.4GHz+BT Wireless Keyboard	Test Mode:	Keep transmitting
Mode	Keeping Transmitting	Test Voltage	DC3.7V
Temperature	24 deg. C,	Humidity	56% RH
Test Result:	Pass	Detector	PK
20dB Bandwidth	1.327MHz		



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

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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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11.2 Photographs – EUT

Please refer test report TW2409024-01E

-End of the Report--