



Report No.: TW2202195E File reference No.: 2022-03-07

Applicant: Shenzhen SQT Electronics Co.,Ltd

Product: RF 2.4GHz keyboard

Model No.: SK-637AG, SK-631AG, SK-051AG, AK18, SMK-51367AG,

X910, SK-051AG, I6

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

Term long

Terry Tang

Manager

Dated: March 07, 2022

Results appearing herein relate only to the sample tested

The technical reports is issued errors and omissions exempt and is subject to withdrawal at

SHENZHEN TIMEWAY TESTING LABORATORIES

Zone C, 1st Floor, Block B, Jun Xiang Da Building, Zhongshan Park Road West, Tong Le Village, Nanshan District, Shenzhen, China

Tel (755) 83448688, Fax (755) 83442996, E-Mail:info@timeway-lab.com

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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

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

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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: Shenzhen SQT Electronics Co.,Ltd

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

Shenzhen, China

Telephone: 0755-27568078 Fax: 0755-27568223

1.3 Description of EUT

Product: RF 2.4GHz 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-637AG

Additional Model Name SK-631AG, SK-051AG, AK18, SMK-51367AG, X910, SK-051AG, I6

Rating: DC1.5V, 12mA

Battery 1pc 1.5V AAA Battery

Modulation Type: GFSK

Operation Frequency: 2408-2474MHz

Channel Number: 34
Channel Separation: 2MHz

Hardware Version: MA1386J-3

Software Version: MA1386J-3_K+M_V01test15_5.HEX CS:0xA6D4

Serial No.: SK637AGP211200527

Antenna Designation PCB antenna with gain -0.61dBi Max (Declared by the Manufacturer)

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1.4 Submitted Sample: 1 pc

1.5 Test Duration

2022-02-28 to 2022-03-07

1.6 Test Uncertainty

Conducted Emissions Uncertainty =3.6dB

Radiated Emissions below 1GHz Uncertainty =4.7dB

Radiated Emissions above 1GHz Uncertainty =6.0dB

Conducted Power Uncertainty =6.0dB

Occupied Channel Bandwidth Uncertainty = 5%

Conducted Emissions Uncertainty = 3.6dB

Note: The measurement uncertainty is for coverage factor of k=2 and a level of confidence of 95%.

1.7 Test Engineer

The sample tested by

Print Name: Andy Xing

Andy -xing

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2.0 Test Equipment								
Instrument Type	Manufacturer	Model	Serial No.	Date of Cal.	Due Date			
ESPI Test Receiver	R&S	ESPI 3	100379	2021-06-18	2022-06-17			
LISN	R&S	EZH3-Z5	100294	2021-06-18	2022-06-17			
LISN	R&S	EZH3-Z5	100253	2021-06-18	2022-06-17			
Impuls-Begrenzer	R&S	ESH3-Z2	100281	2021-06-18	2022-06-17			
Loop Antenna	EMCO	6507	00078608 2021-06-18		2024-06-17			
Spectrum	R&S	FSIQ26	100292	2021-06-18	2022-06-17			
Horn Antenna	A-INFO	LB-180400-KF	J211060660	2021-07-02	2024-07-01			
Horn Antenna	R&S	BBHA 9120D	9120D-631	2021-07-02	2024-07-01			
Power meter	Anritsu	ML2487A	6K00003613	2021-06-18	2022-06-17			
Power sensor	Anritsu	MA2491A	32263	2021-06-18	2022-06-17			
Bilog Antenna	Schwarebeck	VULB9163	9163/340	2021-07-02	2024-07-01			
9*6*6 Anechoic			N/A	2021-07-02	2022-07-01			
EMI Test Receiver	RS	ESVB	826156/011	2021-06-18	2022-06-17			
EMI Test Receiver	RS	ESH3	860904/006	2021-06-18	2022-06-17			
Spectrum	HP/Agilent	ESA-L1500A	US37451154	2021-06-18	2022-06-17			
Spectrum	HP/Agilent	E4407B	MY50441392	2021-06-18	2022-06-17			
Spectrum	RS	FSP	1164.4391.38	2021-01-16	2022-01-15			
RF Cable	Zhengdi	ZT26-NJ-NJ-8M/FA		2021-06-18	2022-06-17			
RF Cable	Zhengdi	7m		2021-06-18	2022-06-17			
RF Switch	EM	EMSW18	060391	2021-06-18	2022-06-17			
Pre-Amplifier	Schwarebeck	BBV9743	#218	2021-06-18	2022-06-17			
Pre-Amplifier	HP/Agilent	8449B	3008A00160	2021-06-18	2022-06-17			
LISN	SCHAFFNER	NNB42	00012	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

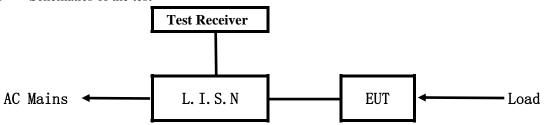
No modification by SHENZHEN TIMEWAY TESTING LABORATORIES

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5. Power Line Conducted Emission Test

5.1 Schematics of the test

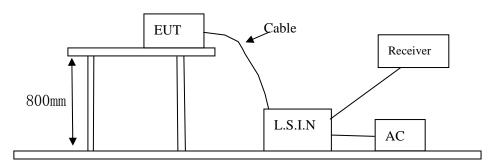


EUT: Equipment Under Test

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
RF 2.4GHz keyboard	Shenzhen SQT Electronics Co.,Ltd	SK-637AG, SK-631AG, SK-051AG, AK18, SMK-51367AG, X910, SK-051AG, I6	WOX-SK-637AG

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B. Internal Device

Device	Manufacturer	Model	FCC ID/DOC
N/A			

C. Peripherals

Device	Manufacturer	Model	Rating
N/A			

5.4 EUT Operating Condition

Operating condition is according to ANSI C63.4 -2014

- A Setup the EUT and simulators as shown on follow
- B Enable AF signal and confirm EUT active to normal condition

5.5 Power line conducted Emission Limit according to Paragraph 15.207

Frequency	Limits (dB µ V)				
(MHz)	Quasi-peak Level	Average Level			
$0.15 \sim 0.50$	66.0~56.0*	56.0~46.0*			
$0.50 \sim 5.00$	56.0	46.0			
5.00 ~ 0.00	60.0	50.0			

Notes: 1. *Decreasing linearly with logarithm of frequency.

2. The tighter limit shall apply at the transition frequencies

5.6 Test Results:

N/A

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

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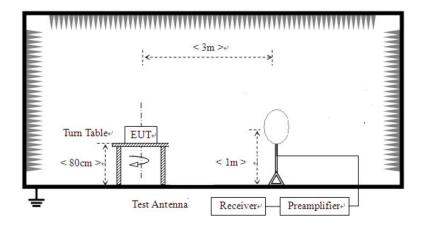


6 Radiated Emission Test

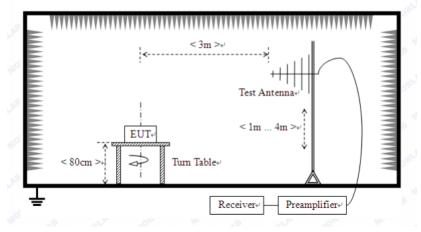
- 6.1 Test Method and test Procedure:
- (1) The EUT was tested according to ANSI C63.10-2013. The radiated test was performed at Timeway EMC Laboratory. This site is on file with the FCC laboratory division, Registration No. 744189
- (2) The EUT, peripherals were put on the turntable which table size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



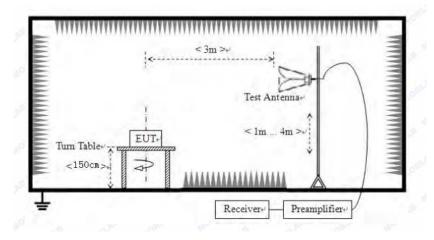
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For radiated emissions above 1GHz



- 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.
- 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	dBu	V/m		
2400-2483.5	50	94 (Average)	114 (Peak)	500	54 (Average)	74 (Peak)		

Note:

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

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

_		8 1
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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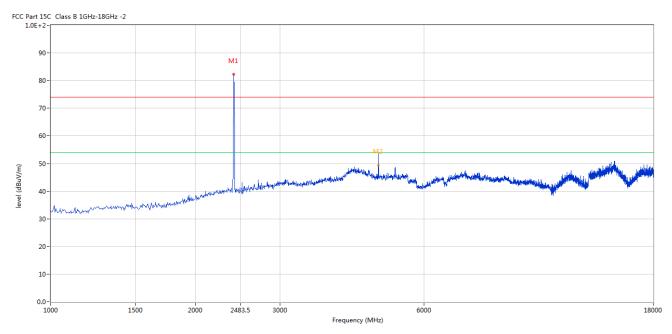


6.5 Test result

A Fundamental & Harmonics Radiated Emission Data

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

Horizontal



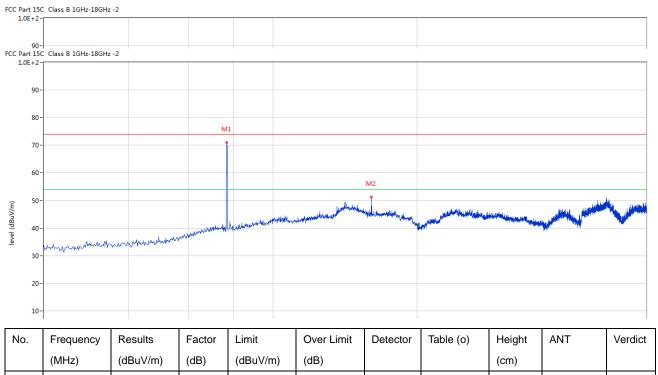
No.	Frequency	Results	Factor	Limit	Over Limit	Detector	Table	Height	ANT	Verdict
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dB)		(0)	(cm)		
1	2407.398	82.15	-3.57	114.0	-31.85	Peak	170.00	100	Horizontal	Pass
2	4815.546	54.27	3.14	74.0	-19.73	Peak	170.00	100	Horizontal	Pass
2**	4815.546	49.41	3.14	54.0	-4.59	AV	170.00	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	2407.398	71.00	-3.57	114.0	-43.00	Peak	214.00	100	Vertical	Pass
2	4815.546	51.16	3.14	74.0	-22.84	Peak	52.00	100	Vertical	Pass

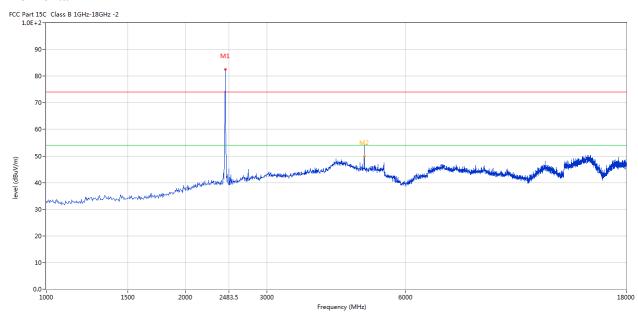
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Please refer to the following test plots for details: Middle Channel-2440MHz

Horizontal



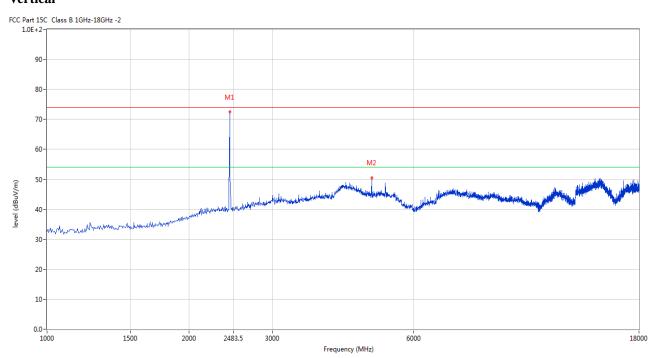
No.	Frequency	Results	Factor	Limit	Over Limit	Detector	Table	Height	ANT	Verdict
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dB)		(0)	(cm)		
1	2440.090	82.50	-3.57	114.0	-31.50	Peak	107.00	100	Horizontal	Pass
2	4879.280	54.65	3.20	74.0	-19.35	Peak	29.00	100	Horizontal	Pass
2**	4879.280	49.95	3.20	54.0	-4.05	AV	29.00	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	2440.090	72.43	-3.57	114.0	-41.57	Peak	213.00	100	Vertical	Pass
2	4879.280	50.50	3.20	74.0	-23.50	Peak	182.00	100	Vertical	Pass

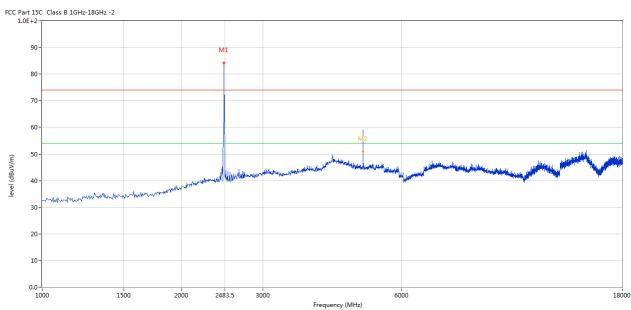
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Please refer to the following test plots for details: High Channel-2474MHz

Horizontal



No.	Frequency	Results	Factor	Limit	Over Limit	Detector	Table	Height	ANT	Verdict
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dB)		(o)	(cm)		
1	2474.381	84.10	-3.57	114.0	-29.90	Peak	169.00	100	Horizontal	Pass
2	4947.263	59.06	3.33	74.0	-14.94	Peak	169.00	100	Horizontal	Pass
2**	4947.263	50.81	3.33	54.0	-3.19	AV	169.00	100	Horizontal	Pass

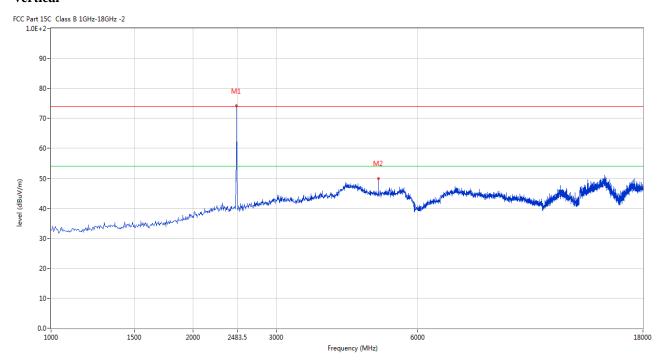
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Vertical



No.	Frequency	Results	Factor	Limit	Over Limit	Detector	Table (o)	Height	ANT	Verdict
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dB)			(cm)		
1	2474.381	74.16	-3.57	114.0	-39.84	Peak	219.00	100	Vertical	Pass
2	4947.263	49.92	3.33	74.0	-24.08	Peak	182.00	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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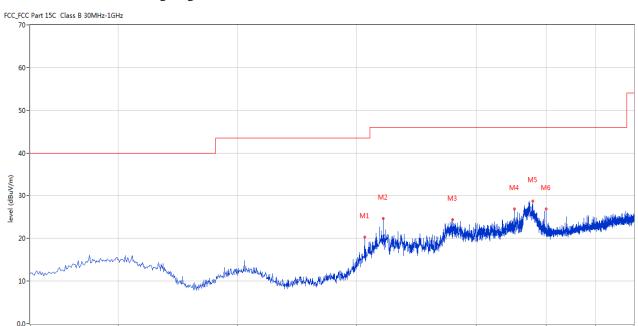


B. General Radiated Emission Data Radiated Emission In Horizontal (30MHz----1000MHz)

EUT set Condition: Keep Tx transmitting

Results: Pass

Please refer to following diagram for individual



No.	Frequency	Results	Factor	Limit	Over Limit	Detector	Table (o)	Height	ANT	Verdict
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dB)			(cm)		
1	209.405	20.29	-13.60	43.5	-23.21	Peak	262.00	200	Horizontal	Pass
2	232.922	24.68	-12.53	46.0	-21.32	Peak	286.00	200	Horizontal	Pass
3	348.323	24.42	-9.44	46.0	-21.58	Peak	68.00	100	Horizontal	Pass
4	500.090	26.94	-6.91	46.0	-19.06	Peak	281.00	200	Horizontal	Pass
5	555.124	28.77	-6.28	46.0	-17.23	Peak	84.00	200	Horizontal	Pass
6	599.975	26.87	-4.95	46.0	-19.13	Peak	108.00	200	Horizontal	Pass

200

Frequency (MHz)

400

1000

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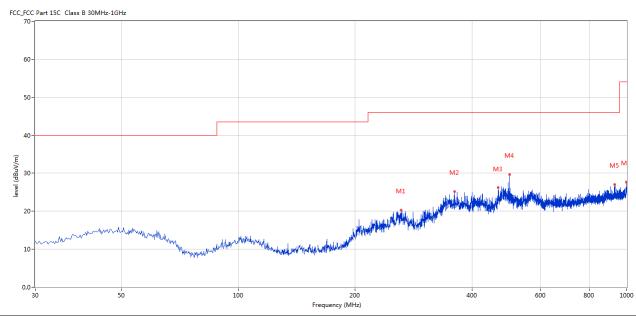


Radiated Emission In Vertical (30MHz----1000MHz)

EUT set Condition: Keep Tx transmitting

Results: Pass

Please refer to following diagram for individual



No.	Frequency	Results	Factor	Limit	Over Limit	Detector	Table	Height	ANT	Verdict
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dB)		(o)	(cm)		
1	262.257	20.31	-11.90	46.0	-25.69	Peak	360.00	200	Vertical	Pass
2	360.445	25.18	-9.50	46.0	-20.82	Peak	360.00	200	Vertical	Pass
3	465.906	26.17	-7.73	46.0	-19.83	Peak	360.00	200	Vertical	Pass
4	500.090	29.66	-6.91	46.0	-16.34	Peak	335.00	200	Vertical	Pass
5	931.147	26.99	-1.70	46.0	-19.01	Peak	303.00	100	Vertical	Pass
6	996.606	27.67	-1.26	54.0	-26.33	Peak	349.00	100	Vertical	Pass

Date: 2022-03-07

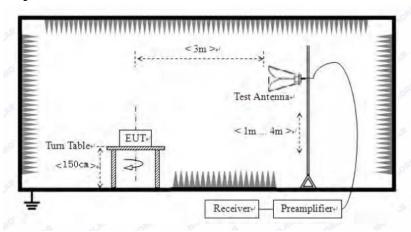


7. Band Edge

7.1 Test Method and test Procedure:

- (1) The EUT was tested according to ANSI C63.10–2013. The radiated test was performed at Timeway EMC Laboratory. This site is on file with the FCC laboratory division, Registration No. 744189
- (2) Set Spectrum as RBW=1MHz, VBW=3MHz and Peak detector used for PK value. RBW=1MHz, VBW=10Hz and Peak detector used for AV value.
- (3) The antenna high is varied from 1 m to 4 m high to find the maximum emission for each frequency.
- (4) The antenna polarization: Vertical polarization and Horizontal polarization.

7. 2 Radiated Test Setup



For the actual test configuration, please refer to the related items – Photos of Testing

7.3 Configuration of The EUT

Same as section 5.3 of this report

7.4 EUT Operating Condition

Same as section 5.4 of this report.

7.5 Band Edge Limit

Emissions radiated outside of the specified frequency bands, except for harmonics, shall be attenuated by at least 50 dB below the level of the fundamental or to the general radiated emission limits in Section 15.209, whichever is the lesser attenuation.

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

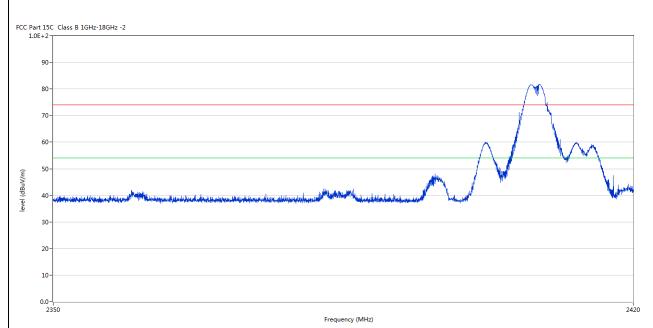
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7.6 Test Result

Product:	RF 2.4GHz keyboard	Polarity	Horizontal
Mode	Keeping Transmitting	Test Voltage	DC1.5V
Temperature	24 deg. C,	Humidity	56% RH
Test Result:	Pass		

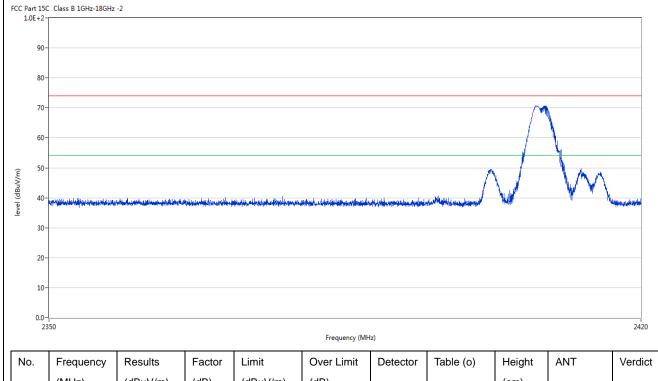


No.	Frequency	Results	Factor	Limit	Over Limit	Detector	Table	Height	ANT	Verdict
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dB)		(o)	(cm)		
2	2400.017	52.68	-3.57	74.0	-21.32	Peak	109.00	100	Horizontal	Pass
3	2389.968	40.43	-3.53	74.0	-33.57	Peak	286.00	100	Horizontal	Pass

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Product:	RF 2.4GHz keyboard	Detector	Vertical
Mode	Keeping Transmitting	Test Voltage	DC1.5V
Temperature	24 deg. C,	Humidity	56% RH
Test Result:	Pass		
500 D + 450 OL D 4001 4001			



	No.	Frequency	Results	Factor	Limit	Over Limit	Detector	Table (o)	Height	ANT	Verdict
		(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dB)			(cm)		
	2	2400.037	39.88	-3.57	74.0	-34.12	Peak	212.00	100	Vertical	Pass
	3	2389.948	39.89	-3.53	74.0	-34.11	Peak	320.00	100	Vertical	Pass
Г											

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]	Product:	I	RF 2.4GH	z keyboard		Polari	ity]	Horizontal	
	Mode	ŀ	Keeping Ti	ransmitting		Test Vol	ltage		DC1.5V	
Te	mperature		24 de	eg. C,		Humic	lity		56% RH	
Те	est Result:		Pa	ass						
1.0E+.	00-	-2								
Section (4Bu/(m)) Sect						And and the state of the state	off the desirement of the second	a stan former hands to the second and the second	ri-generalization de la constitución de la constitu	and the shape
(mgp/(mgp)) 44 33 22 2 1.	00-			2483.5 F	requency (MHz)	Market Market Market Sales	of the hand survey to	sandnas hijidhismakish na	ri-sendorifative landarista la constitución de la c	2500
(qBn/(w)) 4 4 3 2 1 0.	50 - 10 - 20 -	Results (dBuV/m)	Factor (dB)			Detector	Table (o)	Height (cm)	ANT	2500 Verdid

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	Product:		RF 2.4GF	Iz keyboard		Det	ector		Vertical	
	Mode		Keeping 7	Transmitting		Test V	Voltage		DC1.5V	
Te	emperature		24 d	eg. C,		Hun	nidity		56% RH	
Te	est Result:		P	ass						
1.0E+	15C Class B 1GHz-18GHz 12- 90- 80- 70- 60- 40-	-2			a Area historicak bisalika dhia Jal	siddi Abaa John Girlinga, Jilin	of depression of a factorial		and the should	
2	20-			2483.5 Fre	equency (MHz)				W (The state of t	2500
2	200- 110- 2470 Frequency	Results	Factor	Limit	equency (MHz) Over Limit	Detector	Table	Height	ANT	2500 Verdict
1 0	20 - 10 - 2470	Results (dBuV/m)	Factor (dB)	Fre	1	Detector	Table (o)			Г

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

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Product:	Mode Keeping Transmitting perature 24 deg. C, Result: Pass		Test Mod	de: Keep tr	ansmitting	
Mode			Test Volta		DC1.5V 56% RH PK	
Temperature			Humidi			
Test Result:			Detecto	or		
dB Bandwidth						
>	Marker 1 [T1	ndB]	RBW 100	kHz RF Att	20 dB	
Ref Lvl	ndB 2	0.00 dB	VBW 300	kHz		
10 dBm	BW 1.7134	2685 MHz	SWT 5	ms Unit	dBm	
10			•	1 [T1]	-2.20 dBm	
		1		2.407!	55411 GHz	
0		X	^	ndB :	20.00 dB	
		<i>1</i> \		3W 1.7134 7m; [m1] -		
-10		M W. Way.	MM In	⁷ TI [T1] -	22.33 dBm 17335 GHz	
	\\frac{1}{\sqrt{1}}	′ "\ \"	√,	7 _{T2} [T1] -	22.64 dBm	
-20			\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	2.408	88677 GHz	
1MAX					11	
-30	- 			- Walla 		
	ax. Mal			MAL		
-40	· • • • • • • • • • • • • • • • • • • •			V	- July	
٨ ١ ١						
-50						
-60						
-70						
-80						
-90						
Center 2.40	8 GHz	500 kHz	/	Sı	pan 5 MHz	

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Product:	RF 2.4GHz keyboard	Test Mode:	Keep transmitting	
Mode	Keeping Transmitting	Test Voltage	DC1.5V	
Temperature	24 deg. C,	Humidity	56% RH	
Test Result:	Pass	Detector	PK	
20dB Bandwidth	2.174MHz			
Ref Lvl	Marker 1 [T1 ndB]	RBW 100 kHz		
10 dBm	BW 2.17434870 MF		Unit dBm	
10			n1 1 0 51 dp.	
		V1 [1	71] -2.51 dBm A 2.44057615 GHz	
0	<u></u>	ndB	20.00 dB	
		BW ∇ _T	2.17434870 MHz [T1] -23.06 dBm	
-10			2.43897295 GHz	
-20	M /	V _{T2}	[T1] -23.02 dBm	
1MAX			2.44114729 GHz	
-30 1 Md Md	Lighter while war war		\ <u>\</u>	
	A. Mora		Jank Walt	
-40			" ₩	
-50				
-60				
-70				
-80				
-90				
Center 2	.44 GHz 50	0 kHz/	Span 5 MHz	
Date: 4.	.MAR.2022 11:27:40			

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Product:	RF 2.4GHz keyboard	Test Mode:	Keep transmitting DC1.5V 56% RH PK	
Mode	Keeping Transmitting	Test Voltage		
Temperature	24 deg. C,	Humidity		
Test Result:	Pass	Detector		
20dB Bandwidth	1.934MHz			
	Marker 1 [T1 ndB]	RBW 100 kHz		
Ref Lvl 10 dBm	ndB 20.00 dB BW 1.93386774 MHz	VBW 300 kHz SWT 5 ms	Unit dBm	
10		V 1 [2	[1] -3.07 dBm	
			2.47455611 GHz	
0	M	ndB	20.00 dB	
1.0		BW ▼ _{T1}	1.93386774 MHz	
-10	W VM /	4 m	2.47296293 GHz	
-20	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	V VT2	[T1] -23.09 dBm	
1MAX		W Y	2.47489679 GHz	
-30	M.M.		Will have the second	
- 40 July 100			100	
-50				
-60				
-70				
-80				
-90 Center 2.47	/4 GHz 500	-47/	Span 5 MHz	
	R.2022 11:25:59	LII. /	Spail 3 MMZ	

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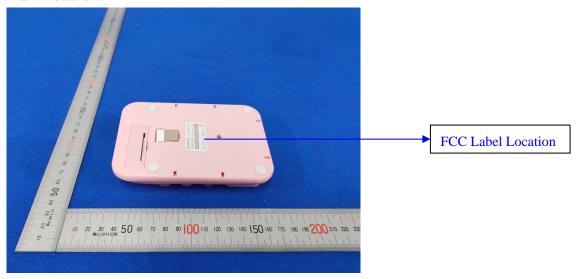


10.0 FCC ID Label

FCC ID: WOX-SK-637AG

The label must not be a stick-on paper label. The label on these products must be permanently affixed to the product and readily visible at the time of purchase and must last the expected lifetime of the equipment not be readily detachable.

Mark Location:



Date: 2022-03-07



11.0 Photo of testing

11.1 Conducted test View-N/A

Radiated emission test view





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

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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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Outside View



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Inside view



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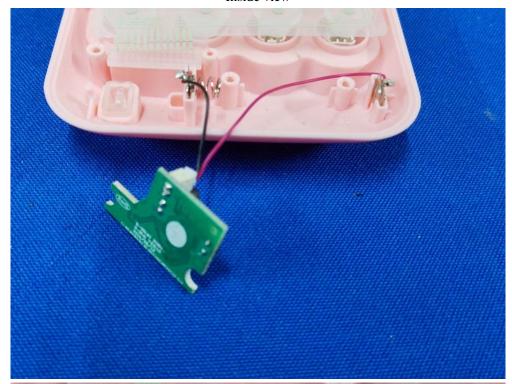
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Inside view





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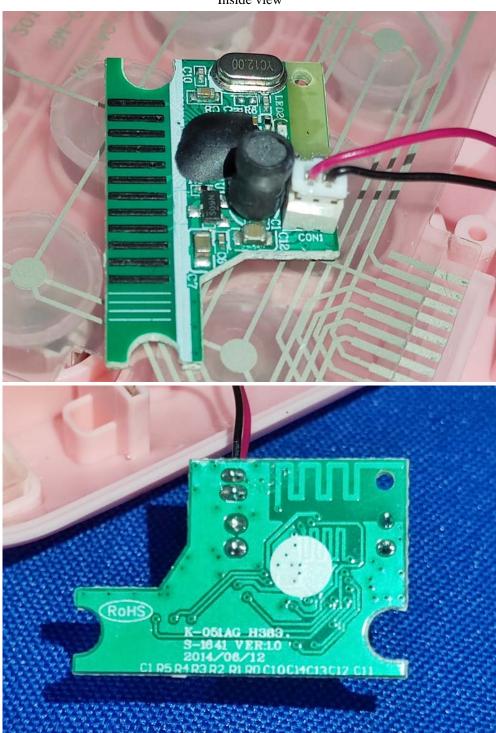
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Inside view



-- End of the report--

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