

Report No.: TW2203021E File reference No.: 2022-04-02

Applicant: Shenzhen Star Sources Electronic Technology Co., Ltd.

Product: Keyboard and Mouse Bundle

Model No.: ST-SKB636, 2RBCP1513B0BL, ST-SKB833,

ST-SKBxyz (X=0~9, Y=0~9, Z=0~9)

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

a l

Terry Tang

Manager

Dated: April 02, 2022

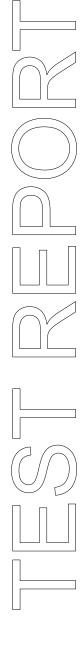
Results appearing herein relate only to the sample tested

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

SHENZHEN TIMEWAY TESTING LABORATORIES

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

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



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Special Statement:

The testing quality ability of our laboratory meet with "Quality Law of People's Republic of China" Clause 19.

The testing quality system of our laboratory meet with ISO/IEC-17025 requirements, which is approved by CNAS. This approval result is accepted by MRA of APLAC.

Our test facility is recognized, certified, or accredited by the following organizations:

CNAS-LAB Code: L2292

The EMC Laboratory has been assessed and in compliance with CNAS-CL01 accreditation criteria for testing Laboratories (identical to ISO/IEC 17025:2005 General Requirements) for the Competence of testing Laboratories.

FCC-Registration No.: 744189

The EMC Laboratory has been registered and fully described in a report filed with the (FCC) Federal Communications commission. The acceptance letter from the FCC is maintained in our files. Registration No.: 744189.

Industry Canada (IC) — Registration No.:5205A

The EMC Laboratory has been registered by Certification and Engineering Bureau of Industry Canada for radio equipment testing with Registration No.: 5205A.

A2LA (Certification Number:5013.01)

The EMC Laboratory has been accredited by the American Association for Laboratory Accreditation (A2LA). Certification Number:5013.01

Date: 2022-04-02



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 Star Sources Electronic Technology Co., Ltd.

Address: Room2102, Block 1st, Yi Luan Building, Xixiang Road 230, BaoAn District, Shenzhen, China

Telephone: +86-755-86397260 Fax: +86-755-26609516

1.3 Description of EUT

Product: Keyboard and Mouse Bundle

Manufacturer: Star Technology Industrial Co., Ltd.

Address: Room2102, Block 1st, Yi Luan Building, Xixiang Road 230, BaoAn District,

Shenzhen, China

Trademark: N/A

Model Number: ST-SKB636

Additional Model Name 2RBCP1513B0BL, ST-SKB833, ST-SKBxyz (X=0~9, Y=0~9, Z=0~9)

Rating: DC1.5V

Battery 1pc AA battery

Modulation Type: GFSK

Operation Frequency: 2402-2480MHz

Channel Number: 40 Channel Separation: 2MHz

Serial No.: 16264LW100001

Antenna Designation PCB antenna with gain -1.52dBi Max (Get from the antenna specification)

1.4 Submitted Sample: 1 Sample

1.5 Test Duration

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1.6 Test Uncertainty

Conducted Emissions Uncertainty =3.6dB

Radiated Emissions below 1GHz Uncertainty =4.7dB

Radiated Emissions above 1GHz Uncertainty =6.0dB

Conducted Power Uncertainty =6.0dB

Occupied Channel Bandwidth Uncertainty = 5%

Conducted Emissions Uncertainty =3.6dB

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

1.7 Test Engineer

The sample tested by

Print Name: Andy Xing

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2.0 Test Equipment					
Instrument Type	Manufacturer	Model	Serial No.	Date of Cal.	Due Date
ESPI Test Receiver	R&S	ESPI 3	100379	2021-06-18	2022-06-17
LISN	R&S	EZH3-Z5	100294	2021-06-18	2022-06-17
LISN	R&S	EZH3-Z5	100253	2021-06-18	2022-06-17
Impuls-Begrenzer	R&S	ESH3-Z2	100281	2021-06-18	2022-06-17
Loop Antenna	EMCO	6507	00078608	2021-06-18	2024-06-17
Spectrum	R&S	FSIQ26	100292	2021-06-18	2022-06-17
Horn Antenna	A-INFO	LB-180400-KF	J211060660	2021-07-02	2024-07-01
Horn Antenna	R&S	BBHA 9120D	9120D-631	2021-07-02	2024-07-01
Power meter	Anritsu	ML2487A	6K00003613	2021-06-18	2022-06-17
Power sensor	Anritsu	MA2491A	32263	2021-06-18	2022-06-17
Bilog Antenna	Schwarebeck	VULB9163	9163/340	2021-07-02	2024-07-01
9*6*6 Anechoic			N/A	2021-07-02	2022-07-01
EMI Test Receiver	RS	ESVB	826156/011	2021-06-18	2022-06-17
EMI Test Receiver	RS	ESH3	860904/006	2021-06-18	2022-06-17
Spectrum	HP/Agilent	ESA-L1500A	US37451154	2021-06-18	2022-06-17
Spectrum	HP/Agilent	E4407B	MY50441392	2021-06-18	2022-06-17
Spectrum	RS	FSP	1164.4391.38	2022-01-15	2023-01-14
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

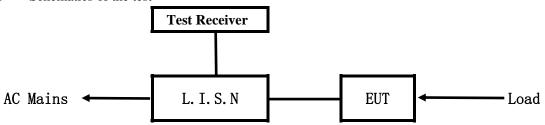
No modification by SHENZHEN TIMEWAY TESTING LABORATORIES

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5. Power Line Conducted Emission Test

5.1 Schematics of the test

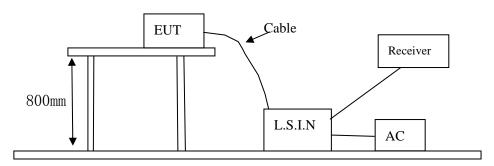


EUT: Equipment Under Test

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 50ohm/50uH as specified by section 5.1 of ANSI C63.4 –2014.

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.

40 channels are provided to the EUT

A. EUT

	Device	Manufacturer	Model	FCC ID
K	eyboard and Mouse Bundle	Star Technology Industrial Co., Ltd.	ST-SKB636, 2RBCP1513B0BL, ST-SKB833, ST-SKBxyz (X=0~9, Y=0~9, Z=0~9)	ZJEST-SKB636

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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 ~ 30.00	60.0	50.0		

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

2. The tighter limit shall apply at the transition frequencies

5.6 Test Results:

N/A

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

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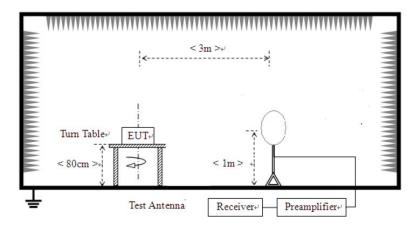


6 Radiated Emission Test

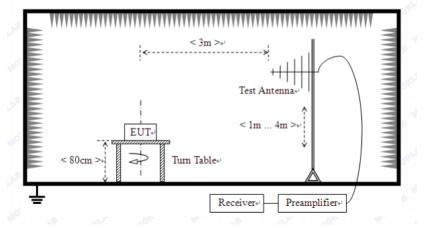
- 6.1 Test Method and test Procedure:
- (1) The EUT was tested according to ANSI C63.10-2013. The radiated test was performed at Timeway EMC Laboratory. This site is on file with the FCC laboratory division, Registration No. 744189
- (2) The EUT, peripherals were put on the turntable which table size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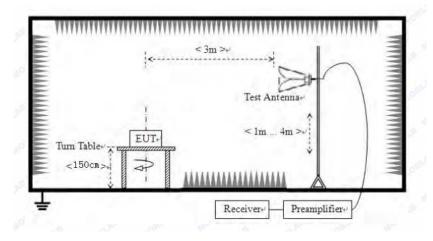
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For radiated emissions above 1GHz



- 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 S	trength of Harmo	onics (3m)
(MHz)	mV/m	dBuV/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.

		3 1
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
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. 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. New battery full charged during tests.

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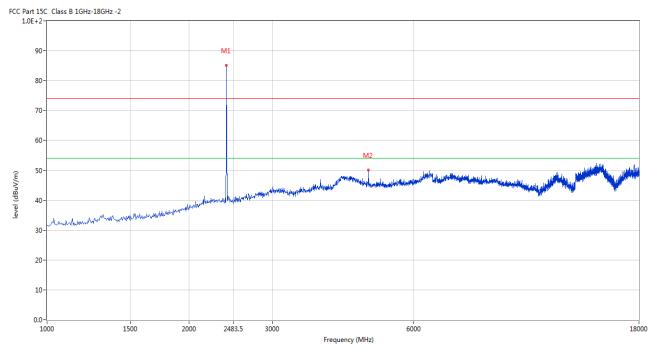


6.5 Test result

A Fundamental & Harmonics Radiated Emission Data

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

Horizontal



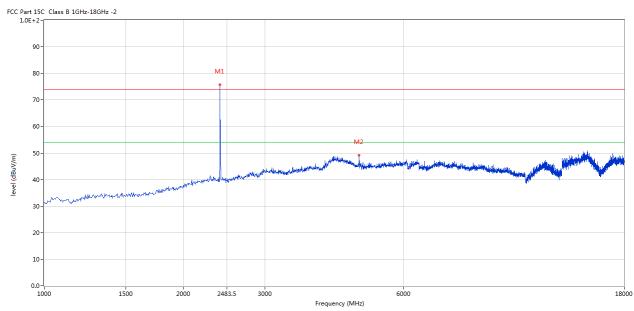
No.	Frequency	Results	Factor	Limit	Over Limit	Detector	Table (o)	Height	ANT	Verdict
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dB)			(cm)		
1	2402.025	85.38	-3.57	114.0	-28.62	Peak	94.00	100	Horizontal	Pass
2	4802.799	50.04	3.12	74.0	-23.96	Peak	59.00	100	Horizontal	Pass

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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	2402.025	76.05	-3.57	114.0	-37.95	Peak	147.00	100	Vertical	Pass
2	4802.799	49.22	3.12	74.0	-24.78	Peak	167.00	100	Vertical	Pass

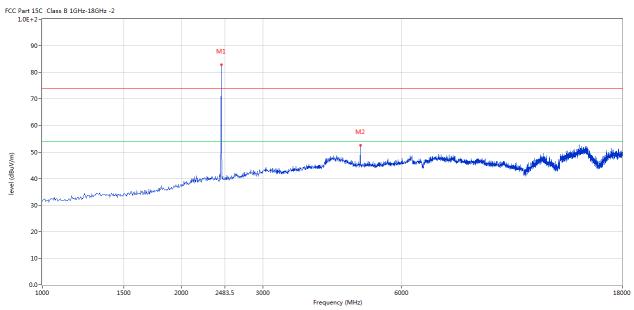
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Please refer to the following test plots for details: Middle Channel-2440MHz

Horizontal



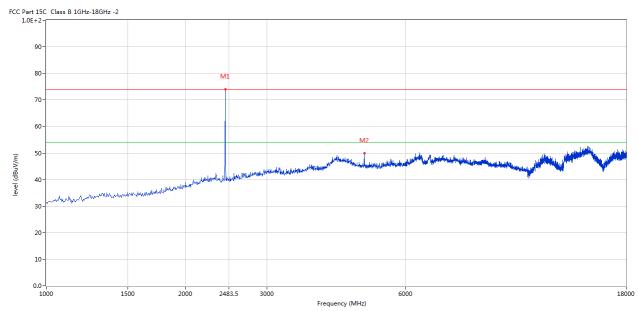
No.	Frequency	Results	Factor	Limit	Over Limit	Detector	Table	Height	ANT	Verdict
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dB)		(o)	(cm)		
1	2440.015	82.90	-3.57	114.0	-31.10	Peak	219.00	100	Horizontal	Pass
2	4879.280	52.57	3.20	74.0	-21.43	Peak	66.00	100	Horizontal	Pass

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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	2440.015	73.94	-3.57	114.0	-40.06	Peak	137.00	100	Vertical	Pass
2	4879.280	49.82	3.20	74.0	-24.18	Peak	260.00	100	Vertical	Pass

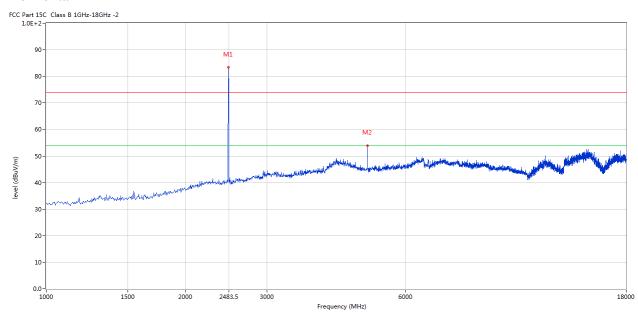
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Please refer to the following test plots for details: High Channel-2480MHz

Horizontal



No.	Frequency	Results	Factor	Limit	Over Limit	Detector	Table	Height	ANT	Verdict
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dB)		(o)	(cm)		
1	2480.015	83.70	-3.57	114.0	-30.30	Peak	234.00	100	Horizontal	Pass
2	4960.010	53.89	3.36	74.0	-20.11	Peak	62.00	100	Horizontal	Pass
2*	4960.010	50.12	3.36	54.0	-3.88	AV	62.00	100	Horizontal	Pass

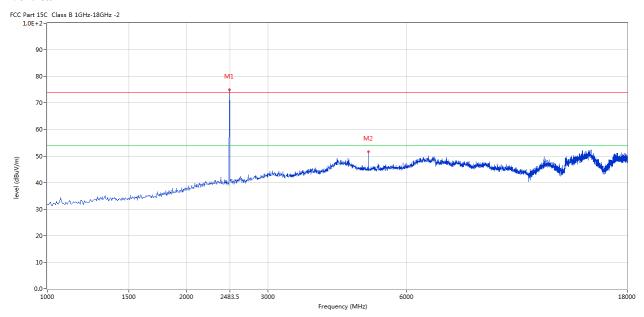
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Vertical



No.	Frequency	Results	Factor	Limit	Over Limit	Detector	Table	Height	ANT	Verdict
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dB)		(o)	(cm)		
1	2480.015	75.12	-3.57	114.0	-38.88	Peak	0.00	100	Vertical	Pass
2	4960.010	51.68	3.36	74.0	-22.32	Peak	189.00	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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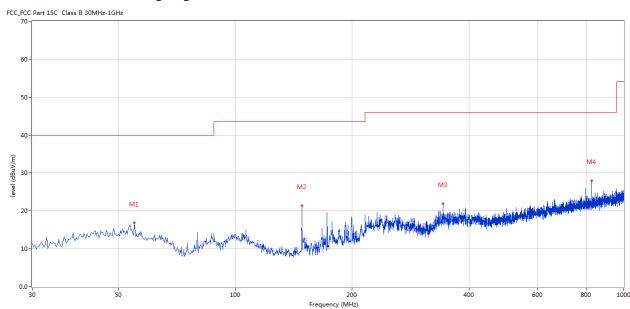


B. General Radiated Emission Data Radiated Emission In Horizontal (30MHz----1000MHz)

EUT set Condition: Keep Tx transmitting

Results: Pass

Please refer to following diagram for individual



No.	Frequency	Results	Factor	Limit	Over Limit	Detector	Table	Height	ANT	Verdict
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dB)		(o)	(cm)		
1	54.971	16.81	-11.77	40.0	-23.19	Peak	0.00	100	Horizontal	Pass
2	148.310	21.35	-17.16	43.5	-22.15	Peak	79.00	100	Horizontal	Pass
3	342.504	21.89	-9.69	46.0	-24.11	Peak	87.00	100	Horizontal	Pass
4	826.898	27.97	-2.87	46.0	-18.03	Peak	111.00	100	Horizontal	Pass

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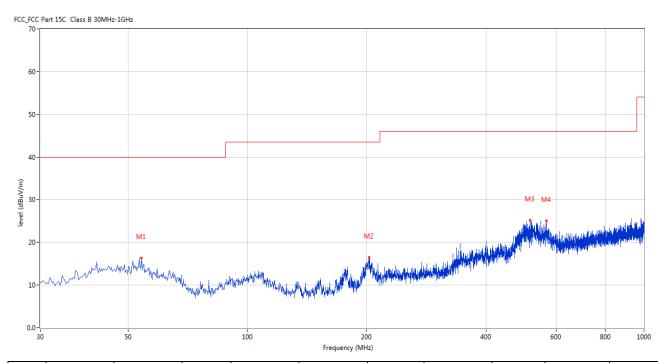


Radiated Emission In Vertical (30MHz----1000MHz)

EUT set Condition: Keep Tx transmitting

Results: Pass

Please refer to following diagram for individual



No.	Frequency	Results	Factor	Limit	Over Limit	Detector	Table (o)	Height	ANT	Verdict
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dB)			(cm)		
1	54.001	16.40	-11.54	40.0	-23.60	Peak	325.00	100	Vertical	Pass
2	202.859	16.46	-13.42	43.5	-27.04	Peak	360.00	100	Vertical	Pass
3	516.576	25.18	-6.73	46.0	-20.82	Peak	360.00	100	Vertical	Pass
4	567.488	25.02	-5.97	46.0	-20.98	Peak	360.00	100	Vertical	Pass

Date: 2022-04-02

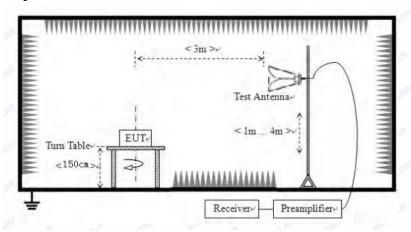


7. Band Edge

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.

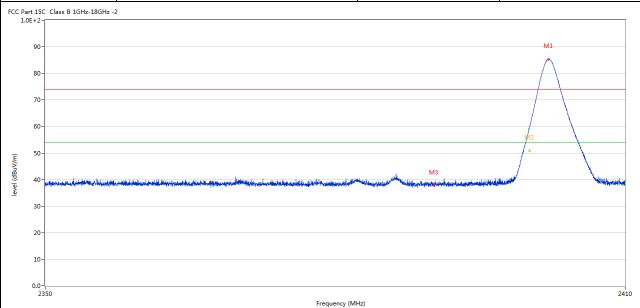
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7.6 Test Result

Product:	Keyboard and Mouse Bundle	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)		
1	2401.992	85.36	-3.57	74.0	11.36	Peak	94.00	100	Horizontal	N/A
2	2400.012	60.35	-3.57	74.0	-13.65	Peak	94.00	100	Horizontal	Pass
2**	2400.012	50.92	-3.57	54.0	-3.08	AV	94.00	100	Horizontal	Pass
3	2390.040	37.75	-3.53	74.0	-36.25	Peak	179.00	100	Horizontal	Pass

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	Product:	Keyl	ooard and N	Mouse Bundle	:	Detecto	or	•	Vertical	
	Mode	ŀ	Keeping Tra	nsmitting		Test Volta	age	I	DC1.5V	
Ter	mperature		24 deg	g. C,		Humidi	ty	5	66% RH	
Tes	st Result:		Pas	S						
C Part 15 1.0E+2	5C Class B 1GHz-18GHz	-2								
90										
90	,-									
80)-							M1		
70)-								\ 	
60)-									
50	1							M2	$\overline{}$	
40						M3				
40	المتعادلون المالية الم	and the second s	وه والمحمد بيار المرام المعالم الماريان	ally de traditione de distribute de de la	and the supplication of th		المالية المالية المالية المالية المالية المالية	ALUMPU A	the light	resignation .
30)-									
)-									
20										
)-									
10										
10				Fran	uuenov (MHz)					2410
10 0.0 2	2350	Results	Factor		quency (MHz)	Detector	Table	Height	ANT	
10 0.0 2	Frequency	Results (dBu\/m)	Factor (dR)	Limit	Over Limit	Detector	Table	Height	ANT	2410 Vero
0.0 2	Frequency (MHz)	(dBuV/m)	(dB)	Limit (dBuV/m)	Over Limit (dB)		(o)	(cm)		Verd
10	Frequency			Limit	Over Limit	Detector Peak Peak		_	ANT Vertical Vertical	

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Product:	k	Keyboard a	and Mouse B	undle		Polarity	y	Horizon	tal
Mode		Keepin	g Transmittir	ng	,	Test Volta	age	DC1.5	V
Temperature		24	4 deg. C,			Humidit	ty	56% R	Н
Test Result:			Pass						
CC Part 15C Class B 1GHz-18	GHz -2								
90-									
80-									
70-									
50									
60-									
	/		W2						
	ter de la constitución de la con		M2	A red man disc paper upon	ar diff distribution of a state of the desired for in	deposition of the second of	like eleçik danı bi den dan da ağılan çılan	all before supply to the state of the state	and Address of the Control of the Co
	and the same of th		M2	Medinar direction contraction	arda dahara kada ayan kalada (K.)	de de la companya de	ke elerin in ni danpanta perakuntuk	nik filosofi na katalanda katalanda katalanda katalanda katalanda katalanda katalanda katalanda katalanda katal	and Alberta
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40 - March M	internation of the state of the		M2	Mark of course fire a principle of the second	ni the the state of any and a state of the s	rituation, with the residual	ller der in den de grande g	i de des millementes de servicio en construir en construir en construir en construir en construir en construir	and blood
30	internal transport to the second transport transport transport to the second transport transport trans		M2	Market and the applications of the application	ne the distribution of the	etypotheraperist hides and a	ille der ich auch der	ni di planeta periodi en di antico de la constitució de la constit	and district
50- 40- 30- 20-	the same of the sa		M2 2483.5		arife Babachesia ya kalife ilika	etsanbirmanile disbrind in	deriter dan di sentente persperitur	N. P. K. Aglander A. Calle and Marie and Marie and	2500
30 - 20 - 10 - 2470	Results	Factor			Detector	Table	Height	ANT	1
30 - 20 - 10 - 2470		Factor (dB)	T	Frequency (MHz)					1
30- 20- 10- 2470	Results		Limit	Frequency (MHz) Over Limit		Table	Height		z500 Verdi

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J	Product:		Keyboard	and Mouse l	Bundle		Detecto	r	Vertica	al
	Mode		Keepir	ng Transmitti	ing	-	Test Volta	age	DC1.5	V
Te	mperature		2	24 deg. C,			Humidit	ty	56% R	Н
Te	est Result:			Pass						
C Part 1 1.0E+	.5C Class B 1GHz-18GHz 2-	-2								
9	0-									
8	0-									
7	0-		$\overline{}$							
6	0-									
			f							
5	0-			M2						
5	0-	ngar kayanin ayanin dana kayana mad		M2	o stilli i papato aska sil dysopti il		والمستناد والجأد ووادادا	And the second s	the site built by a green parallel and suite by	<u>Kanpidan</u>
3	O-	ngardangan da apada an da		M2	rozeltispojani, naktustolposja di	Pright Assistant sign of a silical wild sign	i pandidi ya aptawi di A	Andrew Lindson Landson and Lan	the state of the same prophiles being be	<u>e, hopelden</u>
4		ngar bayan da sanaku ndaga da kasa sanaku n		M2	or and disconnective and all properties.	tighten ann ag the similaring	والمراجع وا	Hamilian de mariante	the sign distribution and the sign of the	i da pridint
3		ngar bayan da apardu sabaga sabaga sabaga sabaga s		M2	erapelisipaipainakan Napaykuli	Nighadania na sagita na Sisalanikaga	e en	Indicate interplace of the second second	itandi distan jana, ne qapidi ne bain pan	deline
4 3 2 1	0-	ngari yayan da a gagaina a daganida aya asa sanab			erandisiyasiyasi, nahayasi di	Nighadania merupikan disebabbaga	rear de novel de la marche de	holes integral and the second accounts	dende dier de zon geständische	
4 3 2 1	0-	nggi danganin nganin naganin dang ana mar ^a		2483.5	requency (MHz)	thing the state is a second of the state of	i parathur delaku ng taribah	hinter from the management	dende distribute de conquedido distribute	2500
4 3 2 1	0-	Results	Factor	2483.5		Detector	Table	Height	ANT	
4 3 2 1 0.	0-0-0-0-2470		Factor (dB)	2483.5 F	requency (MHz)					2500
4 3 2 1	0	Results		2483.5 F	requency (MHz) Over Limit		Table	Height		2500

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 -1.52dBi Max. It fulfills the requirement of this section. Test Result: Pass

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Product:	Product: Keyboard and Mouse Bundle Mode Keeping Transmitting		Test Mod	e:	Keep transmitting		
Mode			Test Volta	ge			
Temperature 24 deg. C, Test Result: Pass 20dB Bandwidth 2.164MHz			Humidit				
			Detector		PK		
<u>`</u>	Marker 1 [T1]	R	RBW 100	kHz F	RF Att	20 dB	
Ref Lvl	-22.42 d	3m V	/BW 300	kHz			
10 dBm	2.40094289 G	łz S	SWT 5	ms (Jnit	dBm	
10			_	1 [T1]	-22	.42 dBm	
					2.40094	289 GHz	
0		Ż	▽	2 [T1]	-2	.70 dBm	
		~ ~		1 [2.40202		
-10			<u></u>	1 [T1]	2.16432	.15 dB	
					2.10132	000 11112	
-20 -D1 -22.72	dBm		\r	1			
101 001.70				1		11	
-30				7			
	March				my the	۸ .	
-40		_			100	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	
-50							
-60		_					
-70							
-80							
-90							
Center 2.40)2 GHz 5	00 kHz/	,		Spa	n 5 MHz	

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Product:	Keyboard and Mouse Bundle	Test Mode:	Keep transmitting		
Mode	Keeping Transmitting	Test Voltage	DC1.5V		
Temperature 24 deg. C,		Humidity	56% RH		
Test Result:			PK		
20dB Bandwidth	2.174MHz				
	Delta 1 [T1]	RBW 100 kHz			
Ref Lvl 10 dBm	0.75 dB 2.17434870 MHz	VBW 300 kHz	Unit dBm		
10 (18)	2.17434070 MHZ		OIIIC UBIII		
		▼ 1 [5	[1] -21.71 dBm A		
0		<u> </u>	2.43893287 GHz [1] 0.75 dB		
	/N~~		2.17434870 MHz		
-10		√ √2 [5	r1 -1.32 dBm		
		1	2.44001503 GHz		
-20 —D1 -21.	.32 dBm	1	1MA		
-30			<u></u>		
-40	unout		an manne		
-50					
-60					
-70					
-80					
-90 Center 2	2.44 GHz 500	kHz/	Span 5 MHz		
Date: 28	8.MAR.2022 14:35:56		-		

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Product:	Keyboard and Mouse Bundle		T	Test Mode:		Keep transmitting DC1.5V			
Mode Keeping Transmitting Temperature 24 deg. C, Test Result: Pass		ting	Test Voltage		;				
		Humidity Detector			56% RH PK				
20dB Bandwidth	2.204MHz								
	Delta 1	L [T1]		RBW	100 k	Hz	RF Att	20 dB	
Ref Lvl		1.	20 dB	VBW	300 k	Hz			
10 dBm	2	2.204408	82 MHz	SWT	5 m	s	Unit	dBm	ı
10					v ₁	[T1]	-21	.62 dBm	A
			j	2			2.47890	281 GHz	
0			\wedge	~	<u></u> 1	[T1]	1	.20 dB	
			/ ~~	\ \	∇2	[T1]	2.20440	882 MHz	
-10		_/		7	wγ		2.48001	503 GHz	
	1/				J	1			
-20 —D1 -21.3	31 dBm	V				1			1M2
						1			
-30	75						1		
mm M	man						The state of the s	many	
-40								***************************************	
-50									
-60									
-70									
-80									
-90 Center 2.			500					ın 5 MHz	

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10.0 FCC ID Label

FCC ID: ZJEST-SKB636

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: 2022-04-02



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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Outside View





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Outside View



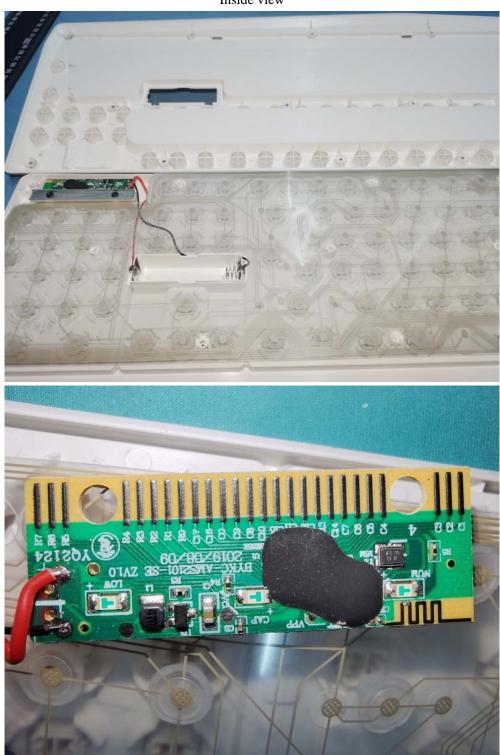
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Inside view



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Inside view



-- End of the report--