



Report No: FCC1704054 File reference No: 2017-05-10

Applicant: Shenzhen Star Sources Electronic Technology Co., Limited

Product: Wireless Mini Numeric Keypad

Model No: 178846

Brand Name: 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 C63.4&FCC Part 15 Subpart C, Paragraph 15.249 regulations for the evaluation of

electromagnetic compatibility

Approved By

Jack Chung

Jack Chung

Manager

Dated: May 10, 2017

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

Room 512-519, 5/F., East Tower, Building 4, Anhua Industrial Zone, Futian District, Shenzhen, Guangdong, 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.: 899988

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.: 899988.

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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: Room 512-519,5/F., East Tower, Building 4, Anhua Industrial Zone, Futian District, Shenzhen,

Guangdong China

Telephone: (755) 83448688 Fax: (755) 83442996

Site on File with the Federal Communications Commission – United Sates

Registration Number: 899988 For 3m Anechoic Chamber

Site Listed with Industry Canada of Ottawa, Canada

Registration Number: IC: 5205A-02

For 3m Anechoic Chamber

1.2 Applicant Details

Applicant: Shenzhen Star Sources Electronic Technology Co., Limited

Address: RM2001, Meilan Int'l Business Center, intersection between the road of Xixiang and QianJin

BaoAn District, Shenzhen, China

Telephone: +86-755-86397262 Fax: +86-755-26609516

1.3 Description of EUT

Product: Wireless Mini Numeric Keypad

Manufacturer: Shenzhen Star Sources Electronic Technology Co., Limited

Address: RM2001, Meilan Int'l Business Center, intersection between the road of Xixiang

and QianJin BaoAn District, Shenzhen, China

Brand Name: N/A
Model Number: 178846
Additional Model Name N/A

Input Voltage: 1.5Vdc, 1pcs AAA battery

Modulation Type: GFSK

Operation Frequency 2405-2470MHz

Channel List

2,405 2,413 2,422 2,430 2,440 2,450 2,460 2,470

Antenna Designation PCB antenna with gain 0dBi Max

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1.4 Submitted Sample 2 Sample

1.5 Test Duration 2017-04-11 to 2017-05-09

Test Uncertainty Conducted Emissions Uncertainty = 3.6dB Radiated Emissions Uncertainty =4.7dB

1.7 Test Engineer The sample tested by

Print Name: Terry Tang

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2.0 Test Equipments					
Instrument Type	Manufacturer	Model	Serial No.	Date of Cal.	Due Date
ESPI Test Receiver	R&S	ESPI 3	100379	2016-08-22	2017-08-21
TWO	R&S	E7H2 75	100204	2016-08-22	2017-08-21
Line-V-NETW		EZH3-Z3	EZH3-Z5 100294		2017-08-21
TWO	R&S	EZH3-Z5	100253	2016-08-22	2017-08-21
Line-V-NETW		EZ113-Z3	100233	2010-08-22	2017-08-21
ESDV Test Receiver	R&S	ESDV	100008	2016-08-22	2017-08-21
Impuls-Begrenzer	R&S	ESH3-Z2	100281	2016-08-22	2017-08-21
System Controller	CT	SC100	-		
Loop Antenna	EMCO	6502	00042960	2016-08-23	2017-08-22
ESPI Test Receiver	R&S	ESI26	838786/013	2016-08-22	2017-08-21
3m Anechoic	ZhongYu Electron	9.2(L)*6.2(W		2016-08-23	2017-08-22
Chamber	Zhong fu Electron)* 6.4(H)		2010-08-23	2017-08-22
Horn Antenna	R&S	BBHA 9170	BBHA9170265	2016-08-24	2017-08-23
Horn Antenna	R&S	BBHA 9120D	9120D-631	2016-08-24	2017-08-23
Power meter	Anritsu	ML2487A	6K00003613	2016-08-22	2017-08-21
Power sensor	Anritsu	MA2491A	32263	2016-08-22	2017-08-21
Bilog Antenna	Schwarebeck	VULB9163	9163/340	2016-08-23	2017-08-21
9*6*6 Anechoic			N/A	2016-08-24	2017-08-23
EMI Test Receiver	RS	ESCS30	100139	2016-08-22	2017-08-21
RF Cable	SCHWARZBECK			2016-08-23	2017-08-22
Pre-Amplifier	HP	8447D	2727A05017	2016-08-05	2017-08-04
Pre-Amplifier	EM	EM30265		2016-08-05	2017-08-04

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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 15.207	Conducted Emission Test	N/A	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 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

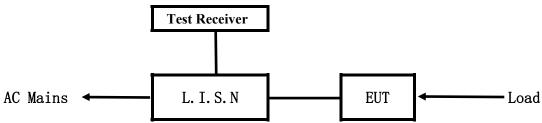
No modification by SHENZHEN TIMEWAY TESTING LABORATORIES

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5. Power Line Conducted Emission Test

5.1 Schematics of the test

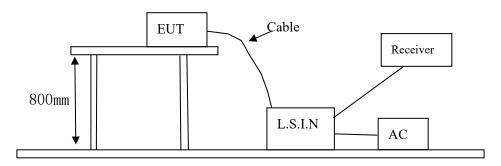


EUT: Equipment Under Test

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.

One channels are provided to the EUT

A. EUT

Device	Manufacturer	Model	FCC ID
Wireless Mini Numeric Keypad	Shenzhen Star Sources Electronic Technology Co., Limited	178846	ZJEST-WKP302

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B. Internal Device

Device	Manufacturer	Model	FCC ID/DOC
N/A			

C. Peripherals

Device	Manufacturer	Model	FCC ID/DOC	Cable
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 15.107 and 15.207

-						
	Emagyamay/(MHz)	Class A Lir	mits (dB μ V)	Class B Limits (dB μ V)		
Frequency(MHz)		Quasi-peak Level	Average Level	Quasi-peak Level	Average Level	
	$0.15 \sim 0.50$	79.0	66.0	66.0~56.0*	56.0~46.0*	
	$0.50 \sim 5.00$	73.0	60.0	56.0	46.0	
	5.00 ~ 30.00	73.0	60.0	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

The frequency spectrum from 0.15MHz to 30MHz was investigated. All reading are quasi-peak values with a resolution bandwidth of 9kHz.

Note: Due to AA Battery operation, this test item not applicable.

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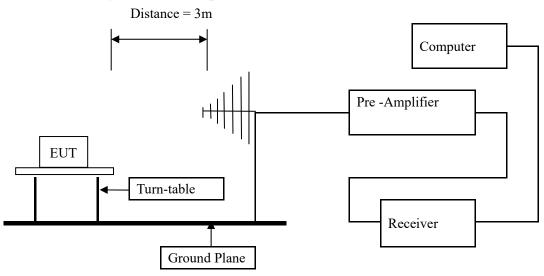


6 Radiated Emission Test

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- 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. 899988
- (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 1 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. 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



- 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	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 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)
30-88	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-18G, the final emission level got using PK. For fundamental measurement, PK detector used.
- 6. New batteries were used during tests.

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6.5 Test result

A Fundamental & Harmonics Radiated Emission Data

Product:	Wireless Mini Numeric Keypad	Test Mode:	Keep transmitting-Low Channel
Test Item:	Fundamental Radiated Emission	Temperature:	25℃
	Data		
Test Voltage:	DC1.5V	Humidity:	56%
Test Result:	Pass		

Frequency	Emission PK/AV	Horiz /	Limits PK/AV	Margin
(MHz)	(dBuV/m)	Vert	(dBuV/m)	(dB)
2405	87.28(PK)	Н	114/94	-6.72
2405	86.73(PK)	V	114/94	-7.27
4810		Н	74/54	
4810		V	74/54	
7215		H/V	74/54	
9620		H/V	74/54	
12025		H/V	74/54	
14430		H/V	74/54	
16835		H/V	74/54	
19240		H/V	74/54	
21645		H/V	74/54	
24050		H/V	74/54	

Note: (1) PK= Peak, AV= Average

- (2) Emission Level = Reading Level + Antenna Factor + Cable Loss.
- (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

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Product:	Wireless Mini Numeric Keypad	Test Mode:	Keep transmitting-Middle Channel
Test Item:	Fundamental Radiated Emission	Temperature:	25℃
	Data		
Test Voltage:	DC1.5V	Humidity:	56%
Test Result:	Pass		

Frequency	Emission PK/AV	Horiz /	Limits PK/AV	Margin
(MHz)	(dBuV/m)	Vert	(dBuV/m)	(dB)
2430	86.00(PK)	Н	114/94	-8.00
2430	86.50(PK)	V	114/94	-7.50
4860		Н	74/54	
4860		V	74/54	
7290		H/V	74/54	
9720		H/V	74/54	
12150		H/V	74/54	
14580		H/V	74/54	
17010		H/V	74/54	
19440		H/V	74/54	
21870		H/V	74/54	
24300		H/V	74/54	

Note: (1) PK= Peak, AV= Average

- (2) Emission Level = Reading Level + Antenna Factor + Cable Loss.
- (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

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Product:	Wireless Mini Numeric Keypad	Test Mode:	Keep transmitting-High Channel
Test Item:	Fundamental Radiated Emission	Temperature:	25℃
	Data		
Test Voltage:	DC1.5V	Humidity:	56%
Test Result:	Pass		

Frequency	Emission PK/AV	Horiz /	Limits PK/AV	Margin
(MHz)	(dBuV/m)	Vert	(dBuV/m)	(dB)
2470	87.39(PK)	Н	114/94	-6.61
2470	86.88(PK)	V	114/94	-7.12
4940		Н	74/54	
4940		V	74/54	
7410		H/V	74/54	
9980		H/V	74/54	
12350		H/V	74/54	
14820		H/V	74/54	
17290		H/V	74/54	
19760		H/V	74/54	
22230		H/V	74/54	
24700		H/V	74/54	

Note: (1) PK= Peak, AV= Average

- (2) Emission Level = Reading Level + Antenna Factor + Cable Loss.
- (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

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

Horizontal





Vertical

97.0 dBuV/m



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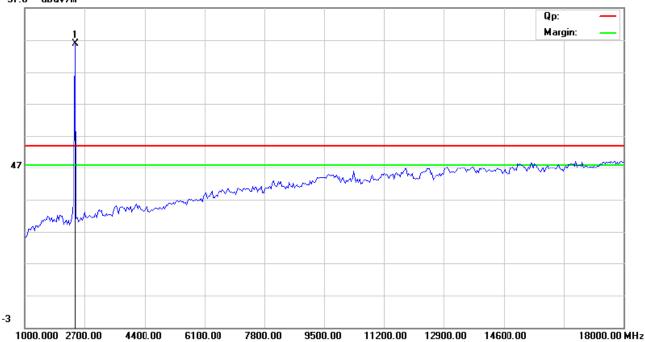
Date: 2017-05-10



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

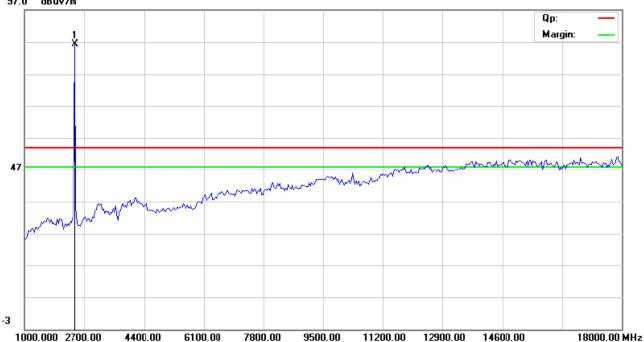
Horizontal





Vertical

97.0 dBuV/m



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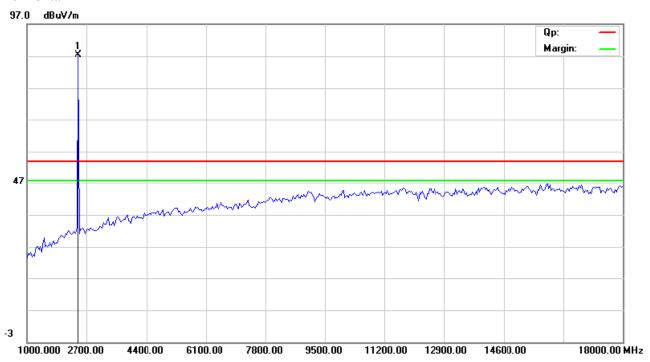
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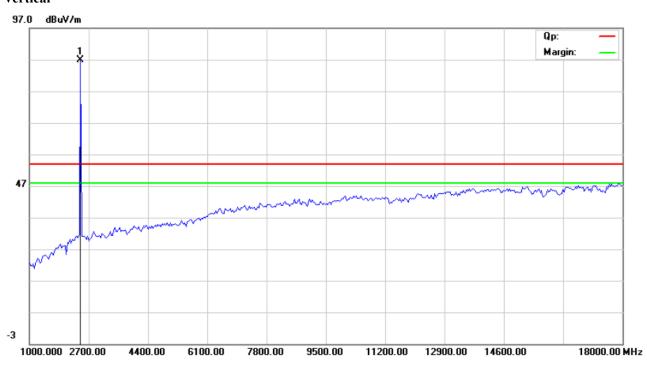


Please refer to the following test plots for details: High Channel

Horizontal



Vertical



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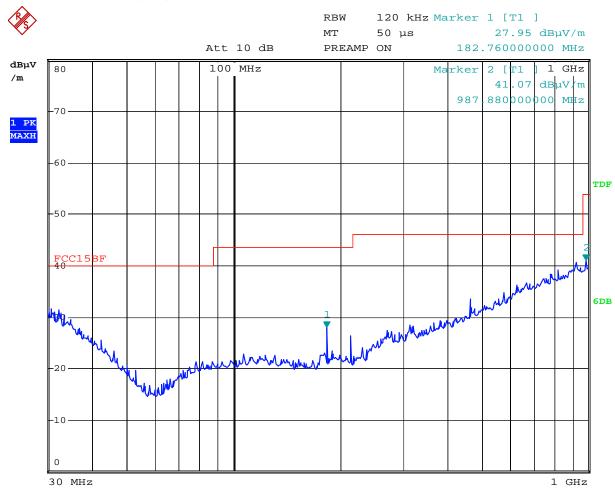


B. General Radiated Emission Data Radiated Emission In Horizontal (30MHz----1000MHz)

EUT set Condition: Keep Tx transmitting

Results: Pass

Please refer to following diagram for individual



Date: 14.APR.2017 11:31:12

Frequency (MHz)	Level@3m (dB \u03b4 V/m)	Antenna Polarity	Limit@3m (dB \(\mu \text{V/m} \)
182.760	27.95(PK)	Н	43.50
987.880	41.07(PK)	Н	54.00

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

Date: 2017-05-10

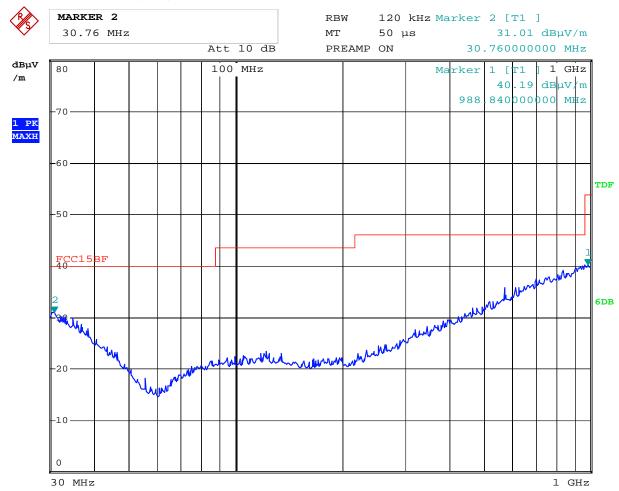


Radiated Emission In Vertical (30MHz----1000MHz)

EUT set Condition: Keep Tx transmitting

Results: Pass

Please refer to following diagram for individual



Date: 14.APR.2017 11:35:01

Frequency (MHz) Level@3m (dB \(\mu \) V/m)		Antenna Polarity	Limit@3m (dB \u03b4 V/m)
30.760	31.01 (PK)	V	40.00
988.840	40.19 (PK)	V	54.00

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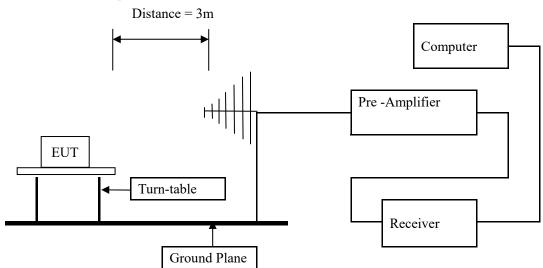


7. Band Edge

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. 899988
- (2) Set Spectrum as RBW=1MHz,VBW=3MHz and Peak detector used
- (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 Low channel:

Product:	Wireless Mi	ni Numeric Keypad	Polarity	Horizontal
Mode	Keepin	g Transmitting	Test Voltage	DC1.5V
Temperature	24	4 deg. C,	Humidity	56% RH
Test Result:		Pass		
2400MHz	PK (dBμV/m)	43.52	Limit	74 dBμV/m
2400MHz	AV (dBμV/m)		Limit	54 dBμV/m
2390 MHz	PK (dBμV/m)	39.16	Limit	74 dBμV/m
2390 MHz	AV (dBμV/m)		Limit	54 dBμV/m

Low channel:

Product:	Wireless Mir	ni Numeric Keypad	Detector	Vertical
Mode	Keeping	g Transmitting	Test Voltage	DC1.5V
Temperature	24	4 deg. C,	Humidity	56% RH
Test Result:		Pass		-
2400MHz	PK (dBμV/m)	PK (dBμV/m) 42.80		$74~\mathrm{dB}\mu\mathrm{V/m}$
2400MHz	AV (dBμV/m)	-	Limit	54 dBμV/m
2390 MHz	2390 MHz PK (dBμV/m)		Limit	74 dBμV/m
2390 MHz	AV (dBμV/m)		Limit	54 dBμV/m

High channel:

Product:	Wireless Mir	ni Numeric Keypad	Polarity	Horizontal
Mode	Keeping	g Transmitting	Test Voltage	DC1.5V
Temperature	24	24 deg. C,		56% RH
Test Result:		Pass		
2483.5MHz	PK (dBμV/m)	PK (dBμV/m) 41.62		$74~dB\mu V/m$
2483.5MHz	AV (dBμV/m)		Limit	54 dBμV/m

High channel:

Product:	Wireless M	ini Numeric Keypad	Detector	Vertical
Mode	Keepin	g Transmitting	Test Voltage	DC1.5V
Temperature	2	4 deg. C,	Humidity	56% RH
Test Result:	Pass			
2483.5MHz	PK (dBμV/m)	IBμV/m) 41.05		$74~\mathrm{dB}\mu\mathrm{V/m}$
2483.5MHz	AV (dBμV/m)		Limit	54 dBμV/m

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 a PCB antenna. The antenna gain is 0dBi Max. It fulfills the requirement of this section. Test Result: Pass

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Product:	OdB Bandwidth Measurement Product: Wireless Mini Numeric Keypad To					Test Mode:			Keep transmitting		
Mode	<u>'</u>	Keeping Transmitting				Test Voltage			DC1		
Temperature			24 deg. C,			1	Humidity		56%		
Test Result:			Pass			+	Detector				
20dB Bandwidth		().641MHz								
20db bandwidth											
Ref Lvl			1 [T1 r			BW	30 k		F Att	10 dB	
0 dBm		ndB BW 641	.282565 L.282565	00 dB		BW WT	100 k:		nit	dBr	n
0		DW 011	. 202503) I J KIIZ		VV I	T T		T	<u> </u>	 71
							v ₁	[T1]	_9	.64 dBm	A
-10									2.40508		
				/	\		ndB		20	0.00 dB	
				كمسر	Ι,	,,,,,,	BW ▼ _{T1}	64 [T1]	-28256	513 kHz 9.46 dBm	
-20			,	m	M		\		2.40475		
			T1				TPT	[T1]	-29		n
-30							\		2.40540		
1MAX		المر	/				Ψ,				1.M
-40		~~						Υ,			
-50	سر	par de la companya de						4.			
-60 -70	Mr/N							W _u	Myrry	Mhun	=
-70										WW.	4
-80						_					
-90											1
-100											_
Center 2.	40508	6172 GH:	Z	200	kHz/				Spa	an 2 MHz	

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Product:	V	Vireless M	ini Numeri	ic Keypad	7	Test Mode:		Keep tra	nsmitting	
Mode	Keeping Transmitting Test Voltage DO			DC	1.5V					
Temperature		2	24 deg. C,			Humidity		56%	RH	
Test Result:			Pass			Detector		P	K	
20dB Bandwidth		0	.685MHz					_		
Ŕ		Marker	1 [T1 r	ndB]	RBW	30 k	Hz	RF Att	10 dB	
Ref Lvl		ndB	20.	00 dB	VBW	100 k				
0 dBm		BW 685	5.370741	.48 kHz	SWT	6 m	ເຮ	Unit	dBm	
0						v ₁	[T1]	-10	0.51 dBm	
				1				2.43008	8818 GHz	A
-10						ndF	8	20	0.00 dB	
				<i>y</i> .	\	BW	6	585.37074	148 kHz	
-20				المرمد	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	∇_{T}	[T1]	-30	0.36 dBm	
			سممه		W	٧ _		2.42973		
-30			T1			$\sqrt{T_2^T}$	2 [T1]	-30		
1MAX			/"			Ŋ		2.43042		.MA
		lm				4				
-40		1				t	4.			
-50							\\			
	M	√ v					h			
-60	~\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\						→	\		
-70	,							- Ting	Myhalay	
- 70									•	
-80										
-90										
-100										
Center 2.	430090	018 GHz		200	kHz/			Spa	an 2 MHz	
Date: 9.1	MAY.20	17 16:	56:08							
Date: 9.1	MAY.20	т/ те:	20.08							

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Product:	Wireless Mini Numeric	Keypad	Test Mode:	Keep transm	itting
Mode	Keeping Transmitt	ing	Test Voltage	DC1.5V	-
Temperature	24 deg. C,		Humidity	56% RH	[
Test Result:	Pass		Detector	PK	
20dB Bandwidth	0.669MHz				
Ŕ	Marker 1 [T1 nd	dB] R	BW 30 kl	Hz RF Att 1	0 dB
Ref Lvl			BW 100 ki		
0 dBm	BW 669.3386773	85 kHz S	WT 6 m	s Unit	dBm
0			v ₁	[T1] -11.3	1 dBm
				2.47008818	A
-10			ndB	20.00) dB
		J \	BW	669.33867735	5 kHz
-20		~~~~~	V _T 1	[T1] -31.29	9 dBm
			7, -	2.46975150	
-30	T1,		∇_{T2}	-31.3!	
1MAX	ا		ζ,	2.47042084	4 GHz 1MA
	N h		" \		
-40	<i>J</i>			٧., ٨	
-50	a A April			WWW.	
	MACAGO			Jall Miller Jan	MIN
-60					,
-70					
-80					
-90					
-100					
<u>-</u>	470086172 GHz	200 kHz/		Span 2	2 MHz
Date: 9.N	MAY.2017 17:21:31				

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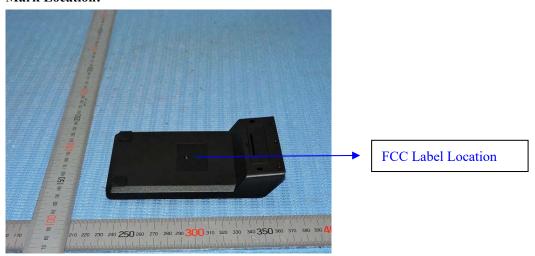
10.0 FCC ID Label

FCC ID: ZJEST-WKP302

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

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

Mark Location:

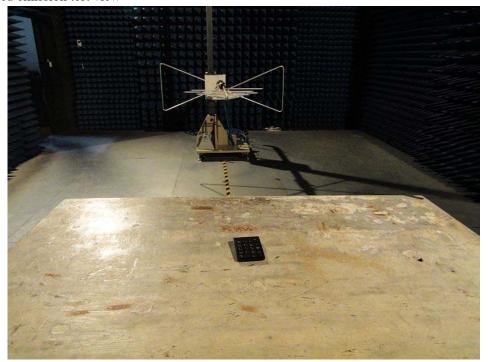


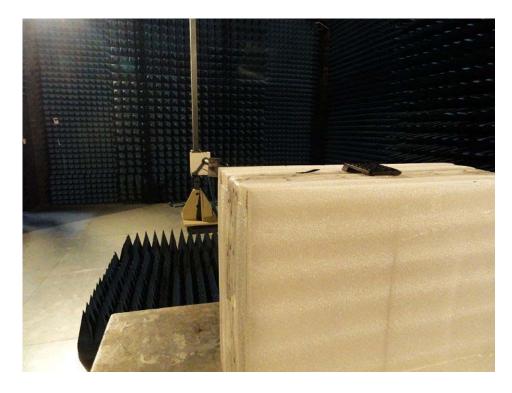
Date: 2017-05-10



11.0 Photo of testing

- 11.1 Conducted test View—N/A
- 11.2 Radiated emission test view





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11.3 Photographs – EUT

Outside view





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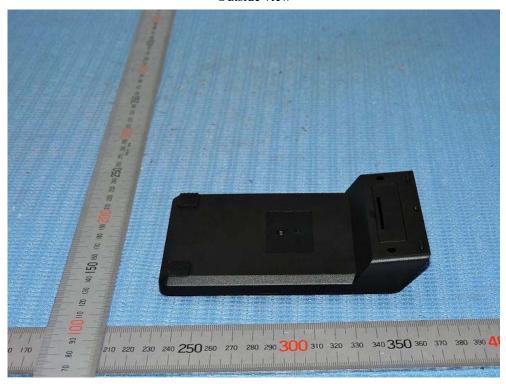
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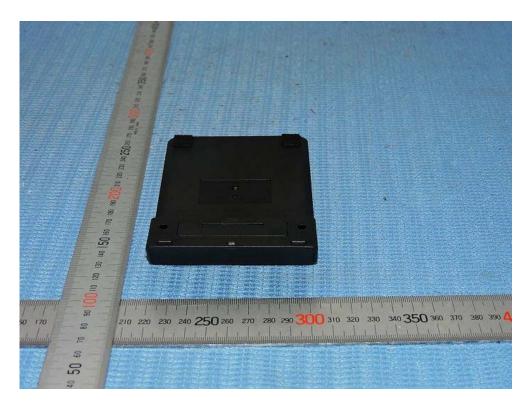
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Outside view





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Outside view



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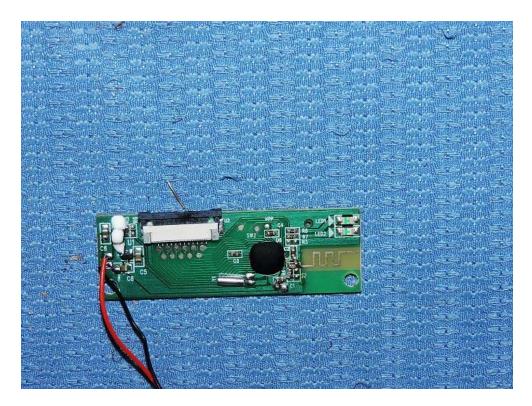
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Inside view





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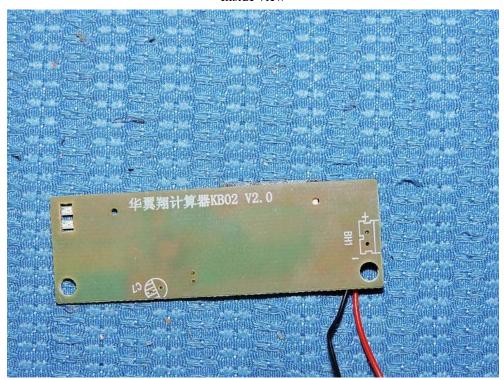
In the event of the improper use of the report. The SHENZHEN TIMEWAY TESTING LABORATORIES. reserves the rights to withdraw it and to

adopt any other remedies which may be appropriate.

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Inside view



--End of the report--