



Report No.: TW2103128E File reference No.: 2021-03-24

Applicant: Shenzhen Neewer Technology Co., Ltd

Product: REMOTE CONTROL

Model No.: RL-24

Brand Name: NEEWER

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: March 24, 2021

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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## 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 Neewer Technology Co., Ltd

Address: ROOM 1901-1903, Block A, LU SHAN BUILDING NO.3023 CHUNFENGRD LUO HU

DISTRICT, SHENZHEN, GUANGDONG, 518001, CHINA

Telephone: --Fax: --

#### 1.3 Description of EUT

Product: REMOTE CONTROL

Manufacturer: Shenzhen Neewer Technology Co., Ltd

Address: ROOM 1901-1903, Block A, LU SHAN BUILDING NO.3023

CHUNFENGRD LUO HU DISTRICT, SHENZHEN, GUANGDONG,

518001, CHINA

Brand Name: NEEWER
Model Number: RL-24
Additional Model Name N/A

Rating: DC3.0V (2pcs AAA batteries)

Modulation Type: FSK

Operation Frequency: 2402-2480MHz

Channel Separate: 2MHz
Channel Number: 40

Antenna Designation PCB antenna with gain 2.0dBi Max (Get from the antenna specification

provided by the applicant)

#### 1.4 Submitted Sample: 4 Sample

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1.5 Test Duration

2021-03-15 to 2021-03-19

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

Terry Tang

The sample tested by

Print Name: Terry Tang

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2.0 Test Equipment	2.0 Test Equipment							
Instrument Type	Manufacturer	Model	Serial No.	Date of Cal.	Due Date			
ESPI Test Receiver	R&S	ESPI 3	100379	2020-06-23	2021-06-22			
LISN	LISN R&S		100294	2020-06-23	2021-06-22			
LISN	R&S	EZH3-Z5	100253	2020-06-23	2021-06-22			
Impuls-Begrenzer	R&S	ESH3-Z2	100281	2020-06-23	2021-06-22			
Loop Antenna	EMCO	6507	00078608	2018-06-25	2021-06-24			
Spectrum	R&S	FSIQ26	100292	2020-06-23	2021-06-22			
Horn Antenna	A-INFO	LB-180400-KF	J211060660	2020-06-23	2021-06-22			
Horn Antenna	R&S	BBHA 9120D	9120D-631	2018-07-09	2021-07-08			
Power meter	Anritsu	ML2487A	6K00003613	2020-06-23	2021-06-22			
Power sensor	ower sensor Anritsu		32263	2020-06-23	2021-06-22			
Bilog Antenna	Bilog Antenna Schwarebeck		9163/340	2018-07-04	2021-07-03			
9*6*6 Anechoic			N/A	2020-07-06	2021-07-05			
EMI Test Receiver	RS	ESVB	826156/011	2020-06-23	2021-06-22			
EMI Test Receiver	RS	ESH3	860904/006	2020-06-23	2021-06-22			
Spectrum	HP/Agilent	ESA-L1500A	US37451154	2020-06-23	2021-06-22			
Spectrum	HP/Agilent	E4407B	MY50441392	2020-06-23	2021-06-22			
Spectrum	RS	FSP	1164.4391.38	2020-01-16	2021-01-15			
RF Cable	Zhengdi	ZT26-NJ-NJ-8 M/FA		2020-06-23	2021-06-22			
RF Cable	Zhengdi	7m		2020-06-23	2021-06-22			
RF Switch	EM	EMSW18	060391	2020-06-23	2021-06-22			
Pre-Amplifier	Schwarebeck	BBV9743	#218	2020-06-23	2021-06-22			
Pre-Amplifier	HP/Agilent	8449B	3008A00160	2020-06-23	2021-06-22			
LISN	SCHAFFNER	NNB42	00012	2021-01-06	2022-01-05			

#### 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 h	as heen tested	l according to	the following	specifications:
1116 EO1 11	as Deen testet	i accorume n	յ աշ լսոստուջ	specifications.

Standard	Test Type	Result	Notes
FCC Part 15, Paragraph 15.207	Conducted Emission Test	PASS	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

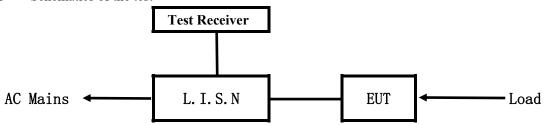
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#### 5. Power Line Conducted Emission Test

#### 5.1 Schematics of the test

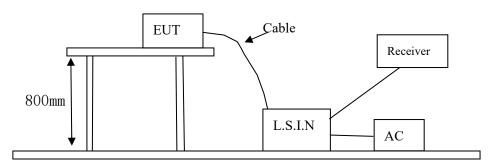


**EUT: Equipment Under Test** 

#### 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.

One channels are provided to the EUT

#### A. EUT

Device	Manufacturer	Model	FCC ID
REMOTE	Characher Name Tarkurdana Ca. I.d.	DI 24	242117 DI 24
CONTROL	Shenzhen Neewer Technology Co., Ltd	RL-24	2ANIV-RL-24

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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

	Class B Limits (dB µ V)			
Frequency(MHz)	Class D Lili	ilis (uD # V)		
	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 AAA battery, this test item not applicable.

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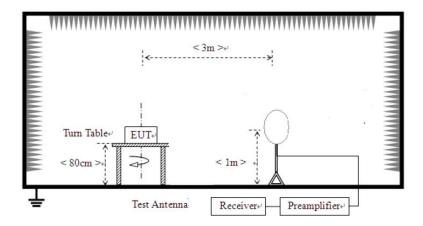


#### **6** Radiated Emission Test

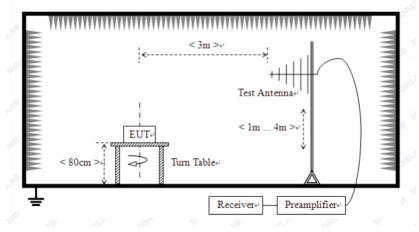
- 6.1 Test Method and test Procedure:
- (1) The EUT was tested according to ANSI C63.10-2013. The radiated test was performed at Timeway EMC Laboratory. This site is on file with the FCC laboratory division, Registration No. 744189
- (2) The EUT, peripherals were put on the turntable which table size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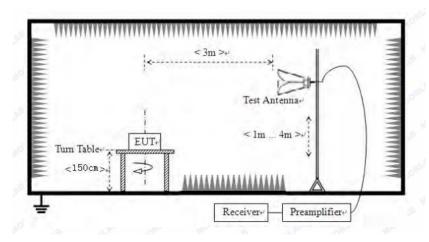
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For radiated emissions above 1GHz



- 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 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.

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-25G, the final emission level got using PK. For fundamental measurement, PK detector used.
- 6.New battery was used during the radiated emissions test.

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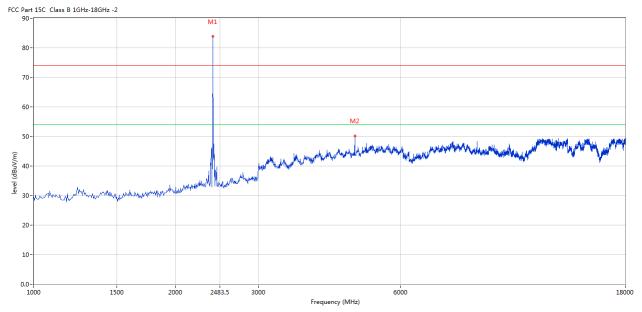


#### 6.5 Test result

## A Fundamental & Harmonics Radiated Emission Data

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

#### Horizontal



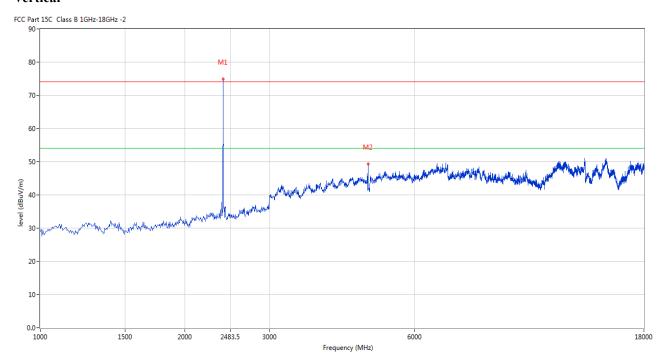
No.	Frequency	Results	Factor	Limit	Over Limit	Detector	Table (o)	Height	ANT	Verdict
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dB)			(cm)		
1	2402.500	83.87	-3.57	114.0	-30.13	Peak	224.00	100	Horizontal	Pass
2	4803.750	50.09	3.13	74.0	-23.91	Peak	247.00	100	Horizontal	Pass

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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	2402.250	74.99	-3.56	114.0	-39.01	Peak	219.00	100	Vertical	Pass
2	4803.750	49.28	3.13	74.0	-24.72	Peak	124.00	100	Vertical	Pass

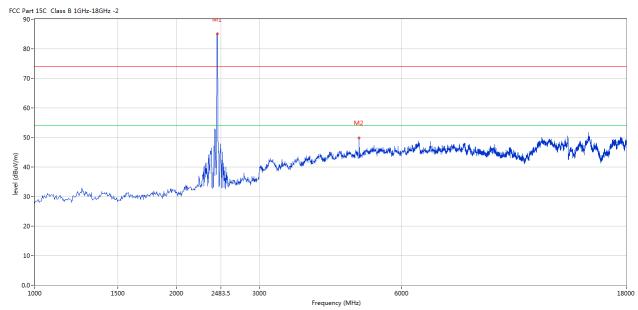
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Please refer to the following test plots for details: Middle Channel-2440MHz

#### Horizontal



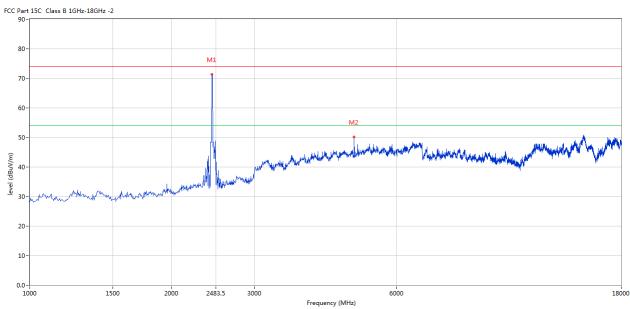
No.	Frequency	Results	Factor	Limit	Over Limit	Detector	Table (o)	Height	ANT	Verdict
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dB)			(cm)		
1	2440.750	84.46	-3.57	114.0	-29.54	Peak	232.00	100	Horizontal	Pass
2	4880.250	49.75	3.20	74.0	-24.25	Peak	59.00	100	Horizontal	Pass

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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	2440.000	72.43	-3.57	114.0	-41.57	Peak	233.00	100	Vertical	Pass
2	4880.250	50.23	3.20	74.0	-23.77	Peak	195.00	100	Vertical	Pass

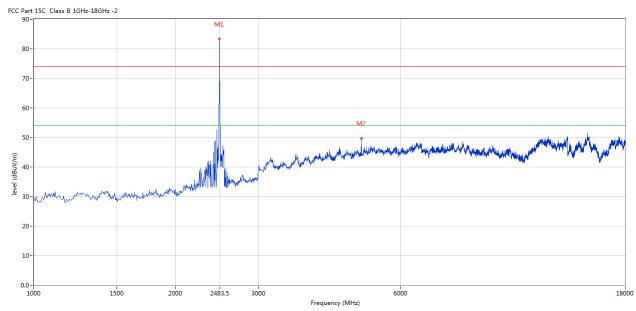
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Please refer to the following test plots for details: High Channel-2480MHz

#### Horizontal



No.	Frequency	Results	Factor	Limit	Over Limit	Detector	Table (o)	Height	ANT	Verdict
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dB)			(cm)		
1	2480.000	83.39	-3.57	114.0	-30.61	Peak	231.00	100	Horizontal	Pass
2	4961.000	49.70	3.36	74.0	-24.30	Peak	100.00	100	Horizontal	Pass

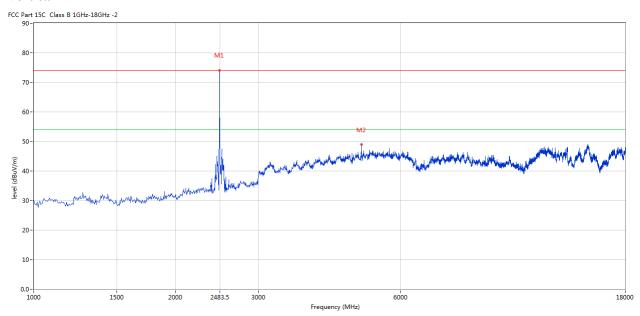
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#### Vertical



No.	Frequency	Results	Factor	Limit	Over Limit	Detector	Table (o)	Height	ANT	Verdict
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dB)			(cm)		
1	2480.000	74.02	-3.57	114.0	-39.98	Peak	194.00	100	Vertical	Pass
2	4961.000	48.04	3.36	74.0	-25.96	Peak	234.00	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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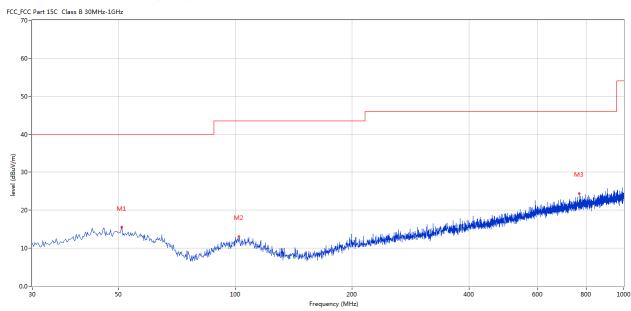


# B. General Radiated Emission Data Radiated Emission In Horizontal (30MHz----1000MHz)

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	51.092	15.50	-11.41	40.0	-24.50	Peak	336.00	100	Horizontal	Pass
2	102.247	13.11	-13.42	43.5	-30.39	Peak	225.00	100	Horizontal	Pass
3	767.743	24.39	-3.20	46.0	-21.61	Peak	278.00	100	Horizontal	Pass

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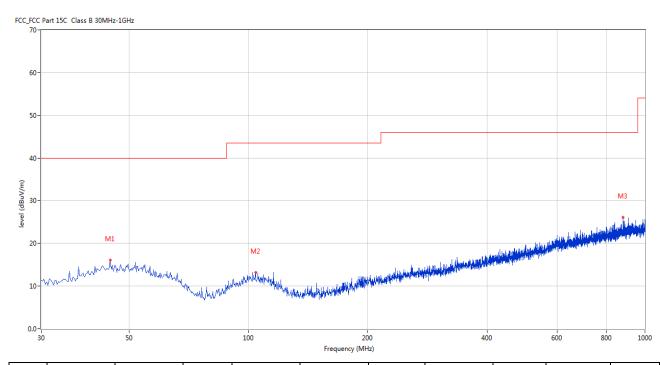


## Radiated Emission In Vertical (30MHz----1000MHz)

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	44.789	16.12	-11.42	40.0	-23.88	Peak	111.00	100	Vertical	Pass
2	104.186	13.17	-13.30	43.5	-30.33	Peak	313.00	100	Vertical	Pass
3	880.962	26.09	-2.03	46.0	-19.91	Peak	114.00	100	Vertical	Pass

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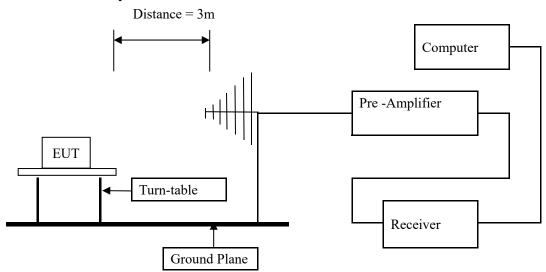


#### 7. Band Edge

#### 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.

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

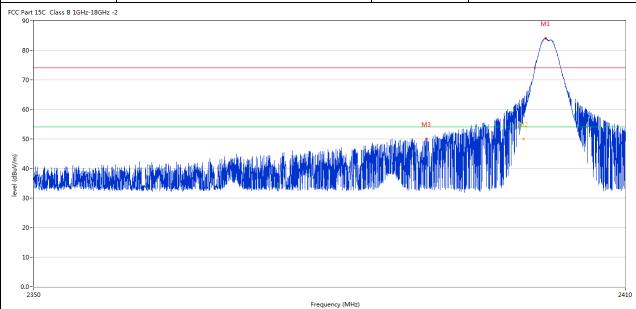
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#### 7.6 Test Result

Product:	REMOTE CONTROL	Polarity	Horizontal
Mode	Keeping Transmitting	Test Voltage	DC3.0V
Temperature	24 deg. C,	Humidity	56% RH
Test Result:	Pass		



No.	Frequency	Results	Factor	Limit	Over Limit	Detector	Table (o)	Height	ANT	Verdict
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dB)			(cm)		
2	2399.575	63.40	-3.57	74.0	-10.60	Peak	233.00	100	Horizontal	Pass
2*	2399.575	49.99	-3.57	54.0	-4.01	AV	233.00	100	Horizontal	Pass
3	2389.690	49.92	-3.53	74.0	-24.08	Peak	238.00	100	Horizontal	Pass

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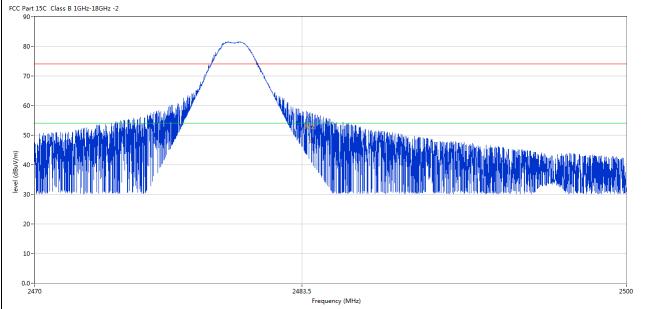


Pro	oduct:	F	REMOTE	E CONTRO	L	Detect	tor	7	Vertical	
N	Mode	]	Keeping [	Transmitting	g	Test Vol	tage	Ι	DC3.0V	
Tem	perature		24 0	deg. C,		Humid	lity	5	66% RH	
Test	t Result:		F	Pass						
C Part 15C	Class B 1GHz-18GHz	-2								
									M1	
80-									/*\	
70-										
60-								/		
								2	No.	
									VIIIII	
50-							M3	-111111		
				to the later and	المالغان لداخرنس	nan - 11   11	M3	•		
40-	التقديديية بالإداءة أواجه المتعارض والخلاف والمجا	a decida lina de que que no de acesta				nan - 11   11	M3			
	adjus glistik, prinjekrasilik rat distrikazion attelli	adardali madaqomi, sedesarid	handa kadinada makalikad			nan - 11   11	мз			
40-	afurastidh, and imalent as the europein	والمتعاطية ومعراته والمتعاطية والمتعادمة والمتعادم والمتعادمة والمتعادمة والمتعادمة والمتعادمة والمتعادمة والم	hidalahdindinah idalihd			nan - 11   11	M3			
30-	મુંગ કોર્ <mark>ક્ષે</mark> ક્લા <u>રે</u> જાર કે જ હું કરો હું અને કે જ	المراجعة والمراجعة و	hipida kalenda a Pata Bad	ahidalapilkahidd		nan - 11   11	M3			
30- 20-	مؤد جالط بمدياه خالم و خالم و بدوه ا	adiputulki, makaper puni, sulkasa, d	igt of a helpful per title like			nan - 11   11	M3			
30-	alan silah pendenak dan sarik samatah	a describilitar of a program, scall estimad	hitalysh disenting the Bud		Frequency (MHz)	nan - 11   11	M3			2410
20-	Frequency	Results	Factor	Limit		nan - 11   11		Height	ANT	
20-	Frequency (MHz)	Results (dBuV/m)			Frequency (MHz)		Table (o)	Height (cm)	ANT	
20-			Factor	Limit	Frequency (MHz)				ANT Vertical	
20- 10- 2350	(MHz)	(dBuV/m)	Factor (dB)	Limit (dBuV/m)	Frequency (MHz)  Over  Limit (dB)	Detector	Table (o)	(cm)		Verdict

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Product:	REMOTE CONTROL	Polarity	Horizontal
Mode	Keeping Transmitting	Test Voltage	DC3.0V
Temperature	24 deg. C,	Humidity	56% RH
Test Result:	Pass		
FCC Part 15C Class B 1GHz-18GHz -2		l l	



No.	Frequency	Results	Factor	Limit	Over	Detector	Table (o)	Height	ANT	Verdict
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	Limit (dB)			(cm)		
2	2483.905	58.01	-3.57	74.0	-15.99	Peak	228.00	100	Horizontal	Pass
2*	2483.905	47.90	-3.57	54.0	-6.10	AV	228.00	100	Horizontal	Pass

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Product:						Detector				
Mode	K	Keeping T	ransmitting	g	Test Vol	tage		DC3.0V		
Temperature		24 de	eg. C,		Humid	lity		56% RH		
Test Result:		Pa	ass							
90- 80- 60-	-2									
50- (A) A0 - 30- 20- 10- 2470			248	83.5		III ii ii ka	Mulilladaussad	الماليسون على أنا الماليس على من الماليان الماليان الماليان الماليان الماليان الماليان الماليان الماليان المالي	2500	
30- 20-			248	83.5 Frequency (MHz)			dudladan eten	Heliumetanden i Heliulus kadulus		
30- 20-	Results	Factor	248		Detector	Table (o)	Height	ANT		
30- 10- 2470	Results (dBuV/m)	Factor (dB)		Frequency (MHz)	Detector				2500	

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 2.0dBi Max. It fulfills the requirement of this section. Test Result: Pass

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GFSK Modulation				•							
Product: REMOTE CONTROL					Test Mode:			Keep tran	smitting		
Mode Keeping Transmitting					Te	st Voltage		DC3			
Temperature 24 deg. C,					1	Humidity		56% RH			
Test Result:		Pass			1	Detector		PI	Κ		
20dB Bandwidth		1.148MHz	,								
	Marker	1 [T1 r	ndB]	R	BW	30 kl	Hz Rl	F Att	20 dB		
Ref Lvl	ndB		.00 dB		BW	100 k					
0 dBm	BW	1.148296	559 MHz	SI	WT	8.5 m	s Uı	nit	dBm	n _	
						<b>v</b> <sub>1</sub>	[T1]	-23	.87 dBm	A	
								2.40179	860 GHz		
-10						ndB		20	.00 dB		
						BW ▽ <sub>T</sub> 1		1.14829			
-20			1			V T.	[T1]	-43	.92 dBm 198 GHz		
			$\wedge$	Λ		M	[T1]	_43	.67 dBm		
-30		1	/ \	<del>/\                                    </del>	-	<del>\                                    </del>		2.40264	028 GHz		
1MAX				<i>/</i>	V	Lun				1M	
-40		7				\	T2				
-50	A	, <del> </del>					AWY	.m/			
mu							4.00	w day	Milwen		
-60											
-70					1						
-80											
-90											
-100											
Center 2.4	02 GHz		300	kHz/				Spa	n 3 MHz	-	

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Product: REMOTE CONTROL  Mode Keeping Transmitting				7	Test Mode:	Keep transmitting			
				Т	est Voltage	DC3.0V			
Temperature	4 deg. C,			Humidity		56% RH			
Test Result:		Pass			Detector		-	PK	
0dB Bandwidth 1.142M									
r)	Marker	RBW	30 k	Hz R	F Att	20 dB	dB		
Ref Lvl	ndB	20.	00 dB	VBW	100 k	Hz			
0 dBm	BW	1.142284	157 MHz	SWT	8.5 m	s U	nit	dBm	L
					<b>v</b> <sub>1</sub>	[T1]	-1'	.49 dBm	A
							2.43979	259 GHz	
-10			7		ndF	3	20	0.00 dB	
			X		BW $\nabla_{\mathbf{T}}$	[T1]	1.14228	3457 MHz 3.36 dBm	
-20			/\	Λ			2.43949		
			$\langle \ \rangle_{\sim}$	V by	\ ∇ <sub>T,1</sub>	[T1]	-3"	7.49 dBm	
-30			V	7	- W		2.44063	3427 GHz	
1MAX		7				Γ2 <b>₹</b>			1M
-40							A		
	Man mar	1				١,	$\backslash$		
-50 Mu u/	M W W						\\\\_\_\.	Mhowalar	
-60	+								
-70									
-80									
-90									
-100									
Center 2.	44 GHz		300	kHz/			Spa	an 3 MHz	

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Product:	Product: REMOTE CONTROL  Mode Keeping Transmitting				Γ	est Mode	:	Keep transmitting DC3.0V		
Mode					To	est Voltag	e			
Temperature	24	4 deg. C,				Humidity		56% RH		
Test Result:		Pass				Detector			PK	
20dB Bandwidth	1.	1.130MHz								
Ŕ	Marker	1 [T1 n	ndB]	]	RBW	30 ŀ	Hz F	RF Att 20 dB		
Ref Lvl	ndB	20.	00 dB	,	VBW	100 k	Hz			
0 dBm	BW 1	.130260	52 MHz		SWT	8.5 m	ns T	Jnit	dBm	ı
0						<b>v</b> <sub>1</sub>	[T1]	-15	3.56 dBm	
								2.48036	373 GHz	A
-10						ndi 1	8	20	.00 dB	
			٨			N BW		1.13026		
-20			/\	Λ		$/$ $\nabla_{\mathrm{T}}$	[T1]	2.47948	.42 dBm 3597 GHz	l
		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	٨. ا	$V \setminus V$	,	A.Fr	2 [T1]	-35		
-30			41	•	اس	v (w	10	2.48061	623 GHz	
1MAX -40			· ·				V			1M2
	W. V.	ſ								
-50	Var.							,	Why	
-60										
-70										
-80										
-90										
-100										
-100 Center 2.	48 GHz		300	kHz,	/			Spa	an 3 MHz	

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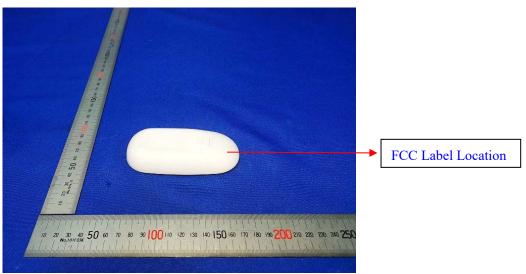


#### 10.0 FCC ID Label

#### FCC ID: 2ANIV-RL-24

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



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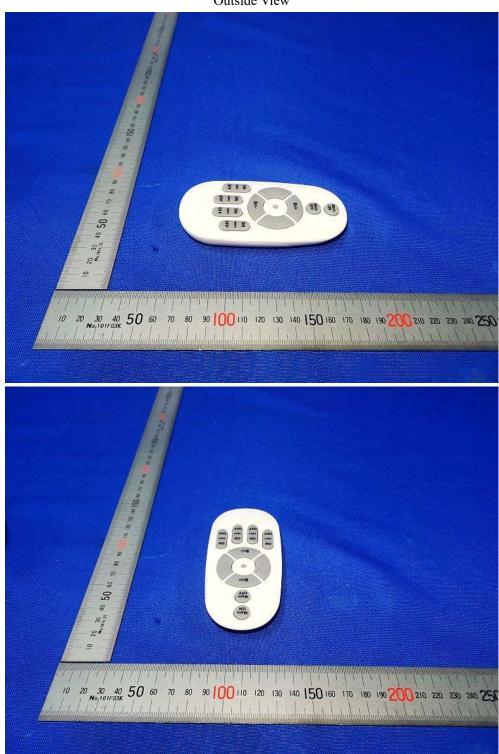
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#### 11.2 Photographs-EUT

Outside View



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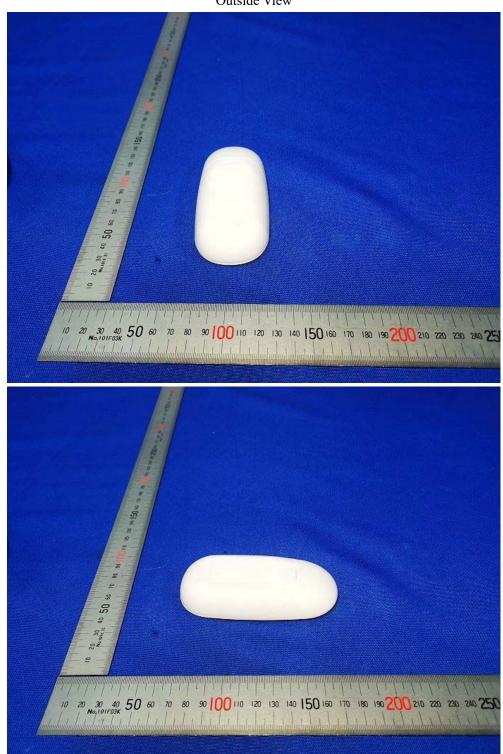
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Photographs - EUT

Outside View



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Photographs – EUT

Inside view



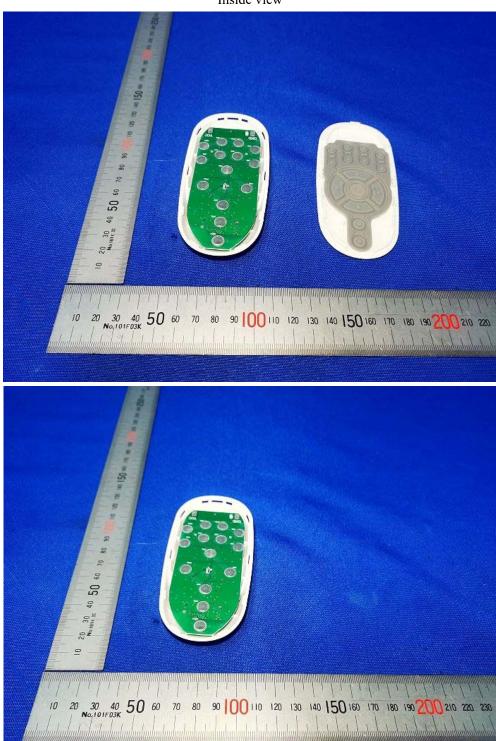
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Inside view



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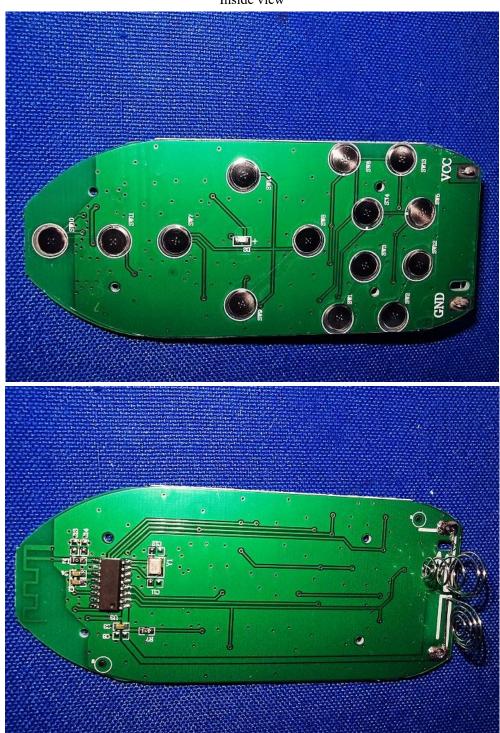
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Inside view



-- End of the report--

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