

Report No.:	TW2208281E
File reference No.:	2022-09-23
Applicant:	HANGZHOU ZT MODEL CO.,LTD.
Product:	RC ROBOT SNAKE
Model No.:	89009-1
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
Test result: Approved By	requirements set up by ANSI C63.10 & FCC Part 15 Subpart C, Paragraph 15.249 regulations for the evaluation of
	requirements set up by ANSI C63.10 & FCC Part 15 Subpart C, Paragraph 15.249 regulations for the evaluation of

Manager

Dated:

September 23, 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



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 17025:2017 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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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, ChinaTelephone:(755) 83448688Fax:(755) 83442996Site on File with the Federal Communications Commission – United SatesRegistrationvillageFor 3m Anechoic Chamber

1.2 Applicant Details

Applicant:HANGZHOU ZT MODEL CO.,LTD.Address:NO.6 MINGDE RD,BINJIANG DISTRICT, HANGZHOU, ZHEJIANG PROVINCE,CHINATelephone:15888838782Fax:--

1.3 Description of EUT

1	
Product:	RC ROBOT SNAKE
Manufacturer:	HANGZHOU ZT MODEL CO.,LTD.
Address:	NO.6 MINGDE RD,BINJIANG DISTRICT, HANGZHOU, ZHEJIANG
	PROVINCE,CHINA
Trademark:	N/A
Model Number:	89009-1
Additional Model Name	N/A
Rating:	DC3.0V (2pcs AA batteries)
Modulation Type:	GFSK
Operation Frequency:	2405-2475MHz
Channel Number:	15
Channel Separation:	5MHz
Hardware Version:	ZT TX1 V4
Software Version:	ZT_YKS_TX_CP2303_SSOP24_FLASH_25Q20_SOP8_0009_1C40_20220615
Serial No.:	41070400
Antenna Designation	Integral antenna with gain 3.38dBi Max (Get from the antenna specification)

1.4 Submitted Sample: 2 Sample

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- 1.5 Test Duration 2022-08-16 to 2022-09-23
- 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

Andy -Xing

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	2022-07-15	2023-07-14
LISN	R&S	EZH3-Z5	100294	2022-07-18	2023-07-17
LISN	R&S	EZH3-Z5	100253	2022-07-18	2023-07-17
Impuls-Begrenzer	R&S	ESH3-Z2	100281	2022-07-18	2023-07-17
Loop Antenna	EMCO	6507	00078608	2022-07-18	2025-07-17
Spectrum	R&S	FSIQ26	100292	2022-07-15	2023-07-14
Horn Antenna	A-INFO	LB-180400-KF	J211060660	2022-07-18	2025-07-17
Horn Antenna	R&S	BBHA 9120D	9120D-631	2022-07-18	2024-07-17
Power meter	Anritsu	ML2487A	6K00003613	2022-07-18	2023-07-17
Power sensor	Anritsu	MA2491A	32263	2022-07-18	2023-07-17
Bilog Antenna	Schwarebeck	VULB9163	9163/340	2022-07-18	2025-07-17
9*6*6 Anechoic			N/A	2022-07-26	2025-07-25
EMI Test Receiver	RS	ESVB	826156/011	2022-07-15	2023-07-14
EMI Test Receiver	RS	ESCS 30	834115/006	2022-07-15	2023-07-14
Spectrum	HP/Agilent	E4407B	MY50441392	2022-07-15	2023-07-14
Spectrum	RS	FSP	1164.4391.38	2022-07-15	2023-07-14
RF Cable	Zhengdi	ZT26-NJ-NJ-8M/FA		2022-07-15	2023-07-14
RF Cable	Zhengdi	7m		2022-07-15	2023-07-14
Pre-Amplifier	Schwarebeck	BBV9743	#218	2022-07-15	2023-07-14
Pre-Amplifier	HP/Agilent	8449B	3008A00160	2022-07-15	2023-07-14
LISN	SCHAFFNER	NNB42	00012	2022-08-18	2023-07-17
ESPI Test Receiver	R&S	ESPI 3	100379	2022-07-15	2023-07-14
LISN	R&S	EZH3-Z5	100294	2022-07-18	2023-07-1

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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The EUT has been tested according to the following specifications:

3.0 **Technical Details**

3.1 Summary of test results

The EOT has been tested according to th			
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

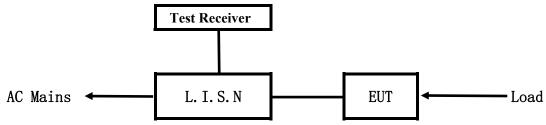
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5. Power Line Conducted Emission Test

5.1 Schematics of the test

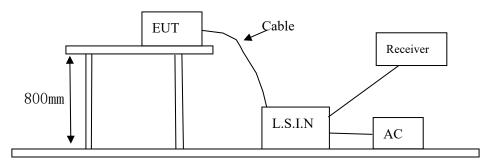


EUT: Equipment Under Test

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.

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. 16 channels are provided to the EUT

А	EUT
11.	LUI

Device	Manufacturer	Model	FCC ID
RC ROBOT SNAKE	HANGZHOU ZT MODEL CO., LTD.	89009-1	OJP89009-01

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B. Internal Device

2.				
	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	
$5.00~\sim~30.00$	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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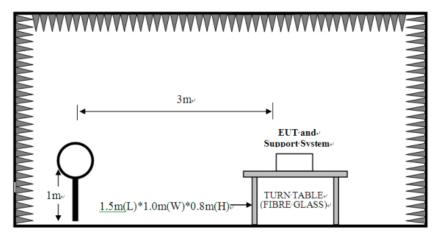


6 Radiated Emission Test

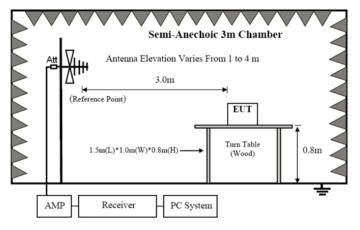
- 6.1 Test Method and test Procedure:
- The EUT was tested according to ANSI C63.10-2013. The radiated test was performed at Timeway EMC Laboratory. This site is on file with the FCC laboratory division, Registration No. 744189
- (2) The EUT, peripherals were put on the turntable which table size is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

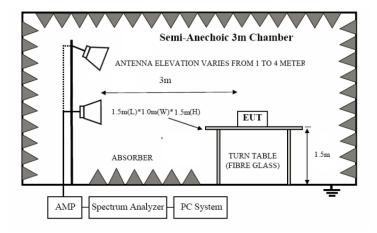


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For radiated emissions above 1GHz



- 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 Stre	ength of Fundame	ental (3m)	Field S	trength of Harmo	nics (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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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

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

Note: 1. RF Voltage $(dBuV) = 20 \log RF$ 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 was used during tests.

7. 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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Pass

Horizontal

6.5 Test resultA Fundamental & Harmonics Radiated Emission Data

Please refer to the following test plots for details: Low Channel-2405MHz

Horizontal

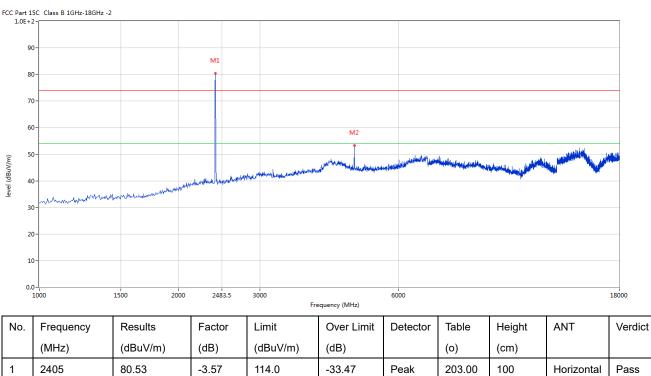
2

4810.048

53.28

3.13

74.0



-20.72

Peak

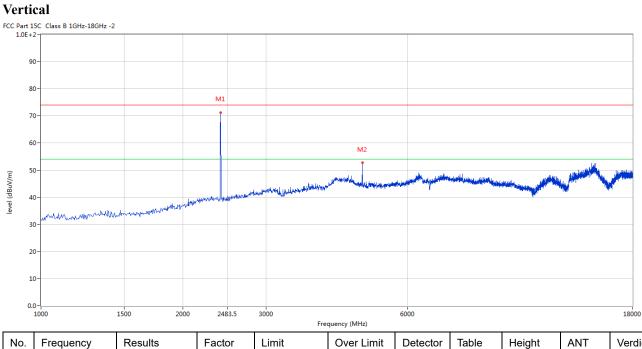
322.00

100

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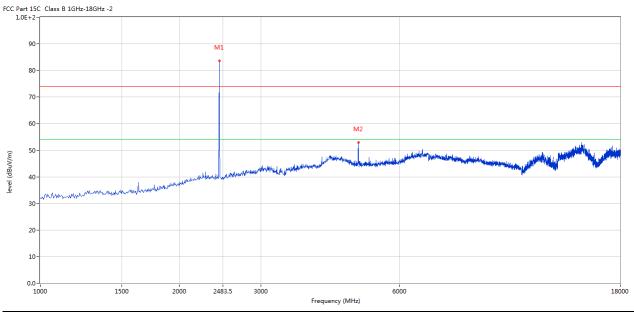
No.	Frequency	Results	Factor	Limit	Over Limit	Detector	Table	Height	ANT	Verdict
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dB)		(o)	(cm)		
1	2405	71.32	-3.57	114.0	-42.68	Peak	221.00	100	Vertical	Pass
2	4810.048	52.64	3.13	74.0	-21.36	Peak	263.00	100	Vertical	Pass

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

Horizontal

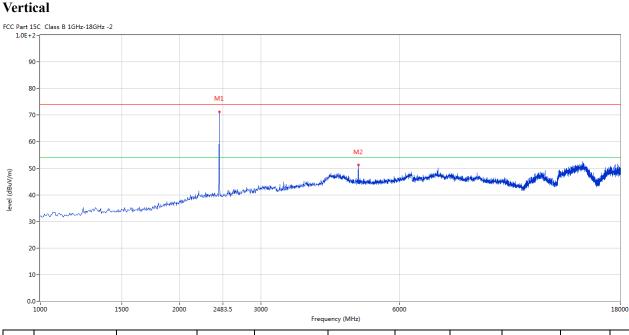


No.	Frequency	Results	Factor	Limit	Over Limit	Detector	Table	Height	ANT	Verdict
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dB)		(o)	(cm)		
1	2440	83.61	-3.57	114.0	-30.39	Peak	198.00	100	Horizontal	Pass
2	4879.280	52.92	3.20	74.0	-21.08	Peak	324.00	100	Horizontal	Pass

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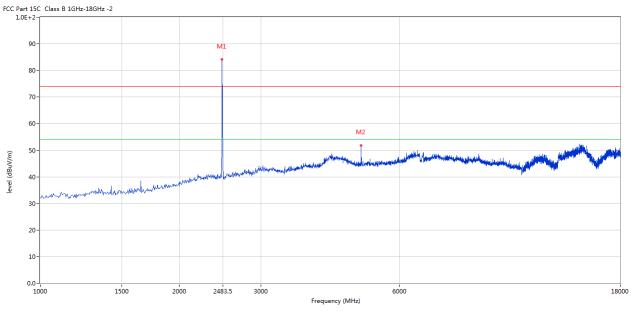
No.	Frequency	Results	Factor	Limit	Over Limit	Detector	Table	Height	ANT	Verdict
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dB)		(o)	(cm)		
1	2440	71.24	-3.57	114.0	-42.76	Peak	214.00	100	Vertical	Pass
2	4879.280	51.18	3.20	74.0	-22.82	Peak	264.00	100	Vertical	Pass

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Please refer to the following test plots for details: High Channel-2475MHz

Horizontal

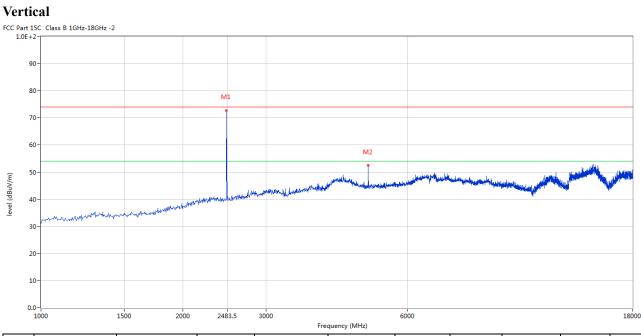


No.	Frequency	Results	Factor	Limit	Over Limit	Detector	Table	Height	ANT	Verdict
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dB)		(o)	(cm)		
1	2475	84.31	-3.57	114.0	-29.69	Peak	174.00	100	Horizontal	Pass
2	4952.263	51.85	3.33	74.0	-22.15	Peak	324.00	100	Horizontal	Pass

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No.	Frequency	Results	Factor	Limit	Over Limit	Detector	Table	Height	ANT	Verdict
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dB)		(o)	(cm)		
1	2475	73.21	-3.57	114.0	-40.79	Peak	263.00	100	Vertical	Pass
2	4952.263	52.47	3.33	74.0	-21.53	Peak	200.00	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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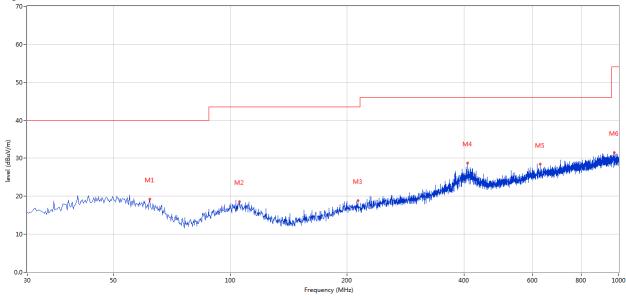
B. General Radiated Emission Data Radiated Emission In Horizontal (30MHz----1000MHz)

EUT set Condition: Keep Tx transmitting

Results: Pass

Please refer to following diagram for individual

FCC_FCC Part 15B Class B 30MHz-1GHz



No.	Frequency	Results	Factor	Limit	Over Limit	Detector	Table	Height	ANT	Verdict
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dB)		(o)	(cm)		
1	62.002	19.24	-13.26	40.0	-20.76	Peak	70.00	100	Horizontal	Pass
2	105.399	18.58	-13.25	43.5	-24.92	Peak	134.00	100	Horizontal	Pass
3	213.042	18.87	-13.66	43.5	-24.63	Peak	75.00	100	Horizontal	Pass
4	408.205	28.76	-8.43	46.0	-17.24	Peak	52.00	100	Horizontal	Pass
5	627.856	28.42	-4.97	46.0	-17.58	Peak	145.00	100	Horizontal	Pass
6	972.847	31.54	-1.61	54.0	-22.46	Peak	169.00	100	Horizontal	Pass

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Page 20 of 36

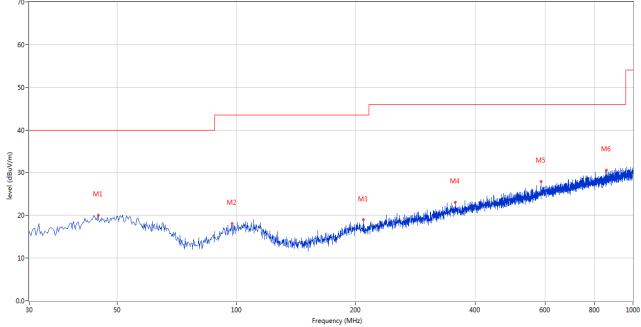
Radiated Emission In Vertical (30MHz----1000MHz)

EUT set Condition: Keep Tx transmitting

Results: Pass

Please refer to following diagram for individual

FCC_FCC Part 15B Class B 30MHz-1GHz



No.	Frequency	Results	Factor	Limit	Over Limit	Detector	Table	Height	ANT	Verdict
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dB)		(o)	(cm)		
1	44.789	20.02	-11.42	40.0	-19.98	Peak	222.00	100	Vertical	Pass
2	97.398	18.02	-13.85	43.5	-25.48	Peak	69.00	100	Vertical	Pass
3	208.678	18.92	-13.67	43.5	-24.58	Peak	147.00	100	Vertical	Pass
4	356.566	23.03	-9.50	46.0	-22.97	Peak	245.00	100	Vertical	Pass
5	585.914	27.93	-5.48	46.0	-18.07	Peak	290.00	100	Vertical	Pass
6	856.476	30.60	-2.45	46.0	-15.40	Peak	201.00	100	Vertical	Pass

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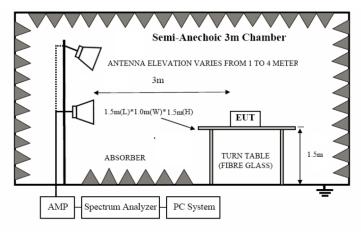


7. Band Edge

7.1 Test Method and test Procedure:

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

7.2 Radiated Test Setup



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

7.3 Configuration of The EUT

Same as section 5.3 of this report

7.4 EUT Operating Condition

Same as section 5.4 of this report.

7.5 Band Edge Limit

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

is the lesser attenuation.

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7.6 Test Result

	Product:	ĸ	C ROBOT	SNAKE		Polarity	/		Horizontal	
	Mode	Ke	eping Tran	nsmitting		Test Volta	age		DC3.0V	
Te	mperature		24 deg.	С,		Humidit	ty		56% RH	
Τe	est Result:		Pass							
2 Part 1 1.0E+	15C Class B 1GHz-18GHz	z -2								
1.004	.2									
9	90 -							M1		
8	30 -							\wedge		
7	70 -							/		
								$ \langle \rangle$		
6	50 -						. 1			
5	50-						M			
5					M:					
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4 3 2	10 - <mark>Anna Andrewska (</mark> 1997) 30 -	fotos nuchashashabistashashabista	under Heine ander Heine Hei Kehnen Heine Hei Kehnen Heine He	iterije, ander in in generative strative						abahir
4 3 2 1	10 - <mark>Harriston Halling (1997)</mark>	forson of a description of the second se	unter the state of the two states of the		decenterenteritaria de constructiva de construcción de construcción de construcción de construcción de construc					2420
4 3 2 1	10 - Horvin Aniche Andrew Ma 10	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1								2420
4 3 2 1	10 - Hondrick Hilling and Hilling and Hondrick Hilling and Hondrick Hill	Results	Factor	Limit	decenterenteritaria de constructiva de construcción de construcción de construcción de construcción de construc		Table	Height	ANT	r
4 3 2 1	10 - Hondrich Hallin, Jack Hall		Factor (dB)		frequency (MHz)		Table (o)	Height (cm)		r
4 3 2 1 0. No.	10 - Horistania 10 - Horistania 10	Results (dBuV/m) 80.42	Factor (dB) -3.57	Limit	Frequency (MHz) Over Limit (dB) 6.42		(o) 196.00	(cm) 100	Horizontal	Verdio N/A
4 3 2 1 0. No.	10 - Hondrich Hallin, Jack Hall	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Frequency (MHz) Over Limit (dB)	Detector	(0)	(cm)		Verdio

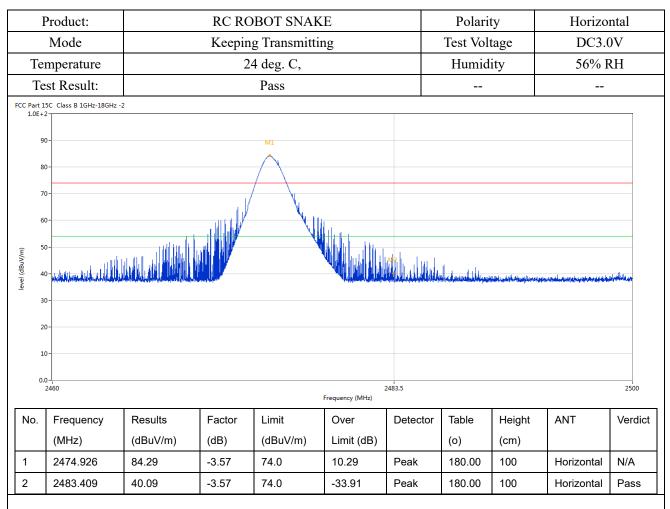
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-	Product:		RC ROBO	T SNAKE		Detect	tor		Vertical	
	Mode	I	Keeping Tr	ansmitting		Test Vol	tage		DC3.0V	
Te	emperature		24 de	g. C,		Humid	ity		56% RH	
Te	est Result:		Pa	SS						
C Part 1 1.0E+	15C Class B 1GHz-18GHz	-2								
1.021	12									
g	90-									
8	80-							M1		
7	70-							(
6	60-						/	/ \		
							/	1		
								NI NI		
5	50-				M3		M2			
5			ster i Marcunt & Marinet II.	يو، ويول المراجع المراجع المراجع المراجع المراجع المراجع الم	M3	ning dalam kan bi kaladara d	±π. /			the shows of the state
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	40- <mark></mark>		inger Latter ward Laterby and	erad u dae er benjiktigt de beken		madinessed, nähest	±π. /		in distriction of a second	jk,j,a.u.,∦na)
3 2 1	40 - <mark>John a Hallovin Josephinika</mark> 30	งให้สุดที่เที่สารจะได้ใจ เปิดไปก่างจะได้เราะได้ได	stefa i Marcanet I Maldaj est	erind side as both this shakes		menderensedenset	±π. /		inediskolyttikes til Leakertys	
3 2 1	40 - <mark>John J. Kalin (1997)</mark> 30 - 20 - 10 -		ilefe Latter work have been				±π. /		in distriction of succession	2420
3 2 1	40 - <mark>John a Hallovin Josephinika</mark> 30	Results	Factor		de bilde, villen franktika og skale de forfaller for forfaller forfaller forfaller forfaller forfaller forfall	Detector	±π. /	Height	ANT	2420
2 1 0	40			Fr	eluncy (MHz)		lanna tildhida	Height (cm)		2420
2 1 0	40	Results	Factor	Fr	equency (MHz)		Table	-		
3 2 1 0 No.	40	Results (dBuV/m)	Factor (dB)	Fr Limit (dBuV/m)	equency (MHz) Over Limit (dB)	Detector	Table (o)	(cm)	ANT	2420 Verdic

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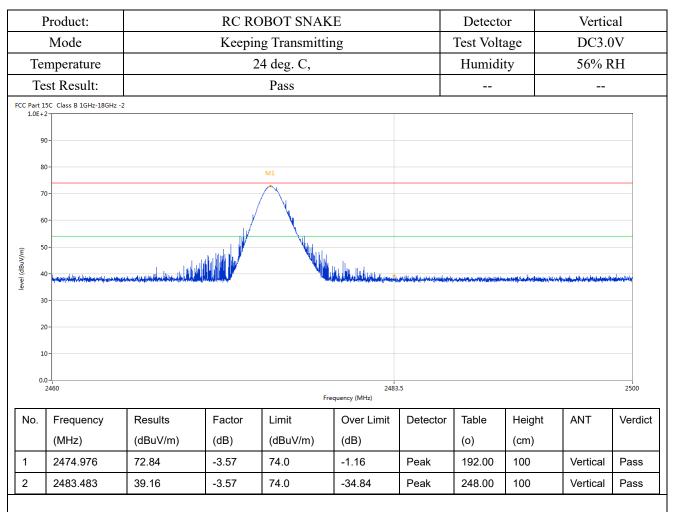




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Note: 1. The PK emission level less than the AV limit. No necessary to record the AV emission level.

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 3.38dBi Max. It fulfills the requirement of this section. Test Result: Pass

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Product:	RC RC	OBOT SN	AKE		Tes	st Mode:		Keep tran	smitting	
Mode	Keepir	ng Transm	itting		Tes	t Voltage		DC3	.0V	
Temperature	2	24 deg. C,			H	umidity		56%	RH	
Test Result:		Pass			D	etector		PI	K	
0dB Bandwidth	1	.257MHz								
Ref Lvl	Marker ndB		ndB] .00 dB		BW BW	100 ki 300 ki			10 dB	
0 dBm	BW 1	.256513	303 MHz	SI	TW	5 m:	s U	nit	dBm	
						▼1	[T1]	-1 ⁷ 2.40501	.42 dBm 503 GHz	2
-10				L		ndB BW		20 1.25651	.00 dB 303 MHz	
-20		كسر	$\frown\frown$				[T1] [T1]		978 GHz	
-30	Ţ						12 V	-3	629 GHz	11
-40	Jummer						- Charles	mhy	mander .	
-50 - 50 - 50 - 50 - 50 - 50 - 50 - 50	···									
-60										
-70										
- 80										
-90										
-100 Center 2.405			300						an 3 MHz	

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Product:	RC ROBOT SNA	AKE	Test Mode:	Keep transmitting		
Mode				DC3.0V		
Temperature24 deg. C,Test Result:Pass			Humidity	56% RH PK 		
			Detector			
20dB Bandwidth	0dB Bandwidth 1.281MHz					
R	Marker 1 [Tl n	ndB] R	BW 100 kHz	z RF Att	10 dB	
Ref Lvl			BW 300 kHz			
0 dBm	BW 1.280561	12 MHz S	WT 5 ms	Unit	dBm	
			▼1 ['	T1] -19.0	04 dBm	
-10				2.4399789	96 GHz	
10			ndB BW		00 dB L2 MHz	
-20					71 dBm	
20				2.4393176	54 GHz	
-30			▼ _{T2}		12 dBm	
1MAX				2.4405982	20 GHz 1MA	
-40	T1 Z		1 2			
	man		\sim			
-50 Mar Mar Mar	Mr			he man		
-30				a a a a a a a a a a a a a a a a a a a	when	
60						
-60						
-70						
-80						
-90						
100						
-100 Center 2	.44 GHz	300 kHz/		Span	3 MHz	
Date: 17	SEP 2022 14:07:30			_		
Date: 17	.SEP.2022 14:07:30					

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Product:	RC	RC ROBOT SNAKE			Test Mode:		Keep transmitting		
Mode	Keeping Transmitting			T	Test Voltage		DC3.0V		
Temperature24 deg. C,Test Result:Pass]	Humidity Detector		56% RH PK				
20dB Bandwidth	1.263MHz								
Marker 1 [T1 ndB]		ndB]	RBW	100 kH:	z RF	Att	10 dB		
Ref Lvl	ndB			VBW			Unit dBm		
0 dBm	BW	1.262525	505 MHz	SWT	5 ms	Un	it	dBm	1 •
Ĵ					▼1 [T1]	-17	.29 dBm	A
-10							2.47496	092 GHz	
			1		ndB BW		20 1.26252	.00 dB 505 MHz	
-20			mint	m		[T1]	-37	.31 dBm	
20		Now		\sim			2.47432	966 GHz	
-30		به کله بر			∇_{T2}	[T1]	-36	.99 dBm	
1MAX		т1.			τ2		2.47559	218 GHz	1 MA
-40									
and a martine	unury prove					M	Million		
-50	U U								
-60								W	
-70									
-80									
-90									
-100									
Center	2.475 GHz		300 k	Hz/			Spa	n 3 MHz	
Date: 1	7.SEP.2022	15:46:55							

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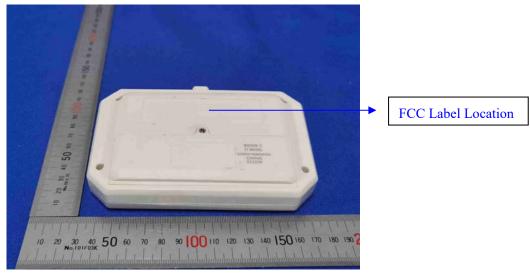
10.0 FCC ID Label

FCC ID: OJP89009-01

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

Mark Location:

equipment not be readily detachable.



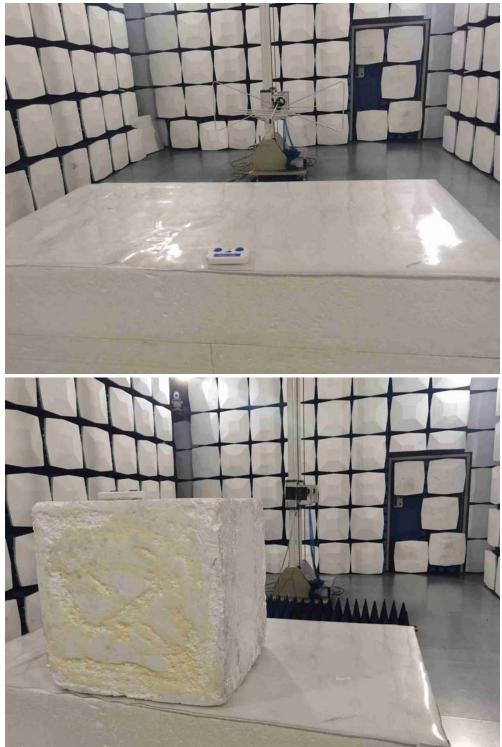
The report refers only to the sample tested and does not apply to the bulk.

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11.0 Photo of testing

11.1 Radiated emission test view



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11.2 Photographs – EUT



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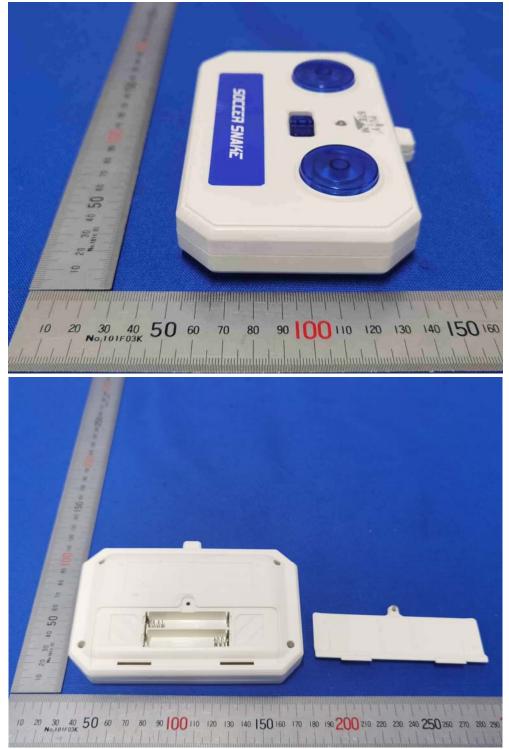
Photographs - EUT



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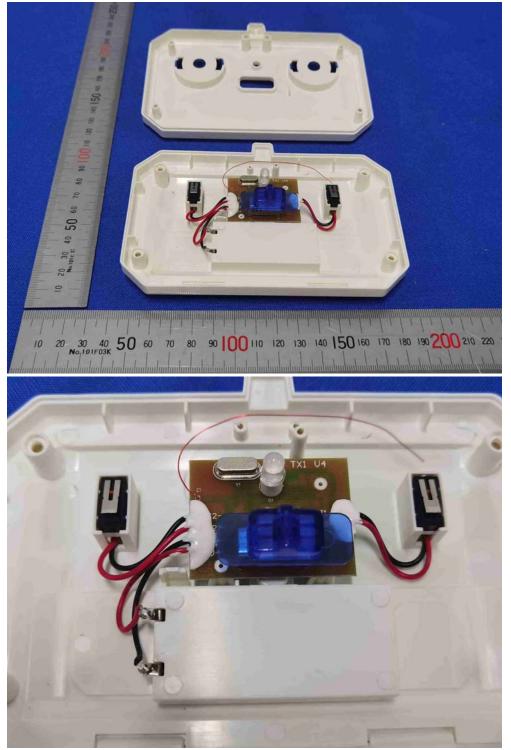
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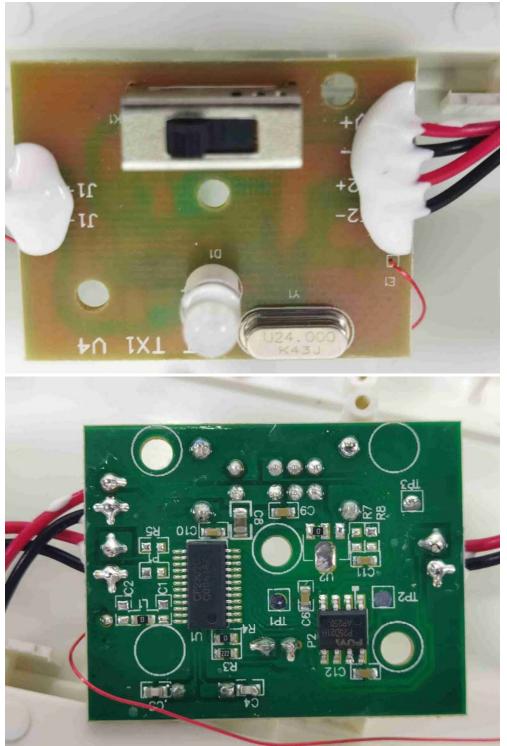
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Photographs - EUT



-End of the Report--

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