JianYan Testing Group Shenzhen Co., Ltd.

Report No.: JYTSZ-R01-2200280

FCC REPORT

Applicant:	Shanghai Runmi Technology Co., Ltd.
Address of Applicant:	15th Floor, Building 21B, No.1158, Zhongxin Rd, Songjiang District，Shanghai, China

Equipment Under Test (EUT)

Product Name:	UREVO STROL U1 WALKING DEVICE
Model No.:	URTM013
Trade mark:	UREVO
FCC ID:	2A2Z7-URTM013
Applicable standards:	FCC CFR Title 47 Part 15 Subpart C
Date of sample receipt:	30 May 2022
Date of Test:	30 May to 30 May 2022
Date of report issued:	13 Jun 2022
Test Result:	PASS *

* In the configuration tested, the EUT complied with the standards specified above.

Authorized Signature:

Sean Lin
Laboratory Manager

2 Version

Version No.	Date	Description
00	*09 Jun 2022*	*Original*

Reviewed by: _____ ***Date:*** *09 Jun 2022*

Project Engineer

Approved by: _____ ***Date:*** *09 Jun 2022*

Laboratory Manager

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4 Test Summary

Test Item	Section in CFR 47	Test method	Result
Antenna Requirement	47 CFR Part 15 Subpart C Section15.203	ANSI C63.10-2013	PASS
AC Power Line Conducted Emission	47 CFR Part 15 Subpart C Section15.207	ANSI C63.10-2013	N/A
Field Strength of the Fundamental Signal	47 CFR Part 15 Subpart C Section15.231 (b)	ANSI C63.10-2013	PASS
Spurious Emissions	47 CFR Part 15 Subpart C Section15.231 (b)/15.209	ANSI C63.10-2013	PASS
20dB Bandwidth	47 CFR Part 15 Subpart C Section15.231 (c)	ANSI C63.10-2013	PASS
Dwell Time	47 CFR Part 15 Subpart C Section15.231 (a)	ANSI C63.10-2013	PASS

Remark:

1. Pass: The EUT complies with the essential requirements in the standard.
2. N/A: The EUT not applicable of the test item. Because this test sample has not AC terminal; therefore, it is not applicable

The company Name and Address, the tested sample(s) and sample Information was/ were provided by the applicant who should be responsible for the authenticity which JYT hasn't verified.

Tx: In this whole report Tx (or tx) means Transmitter.
Rx: In this whole report Rx (or rx) means Receiver.
RF: In this whole report RF means Radiated Frequency.
CH: In this whole report CH means channel.
Volt: In this whole report Volt means Voltage.
Temp: In this whole report Temp means Temperature.
Humid: In this whole report Humid means humidity.
Press: In this whole report Press means Pressure.

5 General Information

5.1 Client Information

Applicant:	Shanghai Runmi Technology Co., Ltd.
Address of Applicant:	15th Floor, Building 21B, No.1158, Zhongxin Rd, Songjiang District，Shanghai, China
Manufacturer:	Shanghai Runmi Technology Co., Ltd.
Address of Manufacturer:	15th Floor, Building 21B, No.1158, Zhongxin Rd, Songjiang District，Shanghai, China

5.2 General Description of E.U.T.

Product Name:	UREVO STROL U1 WALKING DEVICE
Model No.:	URTM013
Test mode No.:	URTM013
Power Supply:	Battery: DC 3V (CR2032) Remote control part
Test Sample Condition:	The test samples were provided in good working order with no visible defects.

5.3 Product Specification subjective to this standard

Highest Frequency:	433.92MHz
Modulation Type:	FSK
Number of Channels:	1 (declared by the client)
Sample Type:	Mobile production
Antenna Type:	Integral
Antenna Gain:	2.04dBi
Test voltage:	DC 3V(CR2032)

5.4 Test Mode and test samples plans

Operating mode	**Detail description**
Transmitting mode:	Keep the EUT in transmitting mode with modulation.
Test Samples Plans :	
Samples Number	**Used for Test Items**
1#	All test item
1#	EUT constructional details
Remark: *JianYan Testing Group Shenzhen Co., Ltd. is only responsible for the test project data of the above samples, and will keep the above samples for a month.*	

5.5 Measurement Uncertainty

Parameter	**Expanded Uncertainty (Confidence of 95%, k=2)**
Radio Frequency	7.9 x 10-8
RF power, conducted	0.31dB (30MHz-1GHz)
	0.57dB (1GHz-18GHz)
Conducted Emission (9kHz ~ 150KHz) for V-AMN	3.11 dB
Conducted Emission (150kHz ~ 30MHz) for V-AMN	2.62 dB
Conducted Emission (150kHz ~ 30MHz) for AAN	3.54 dB
Radiated Emission (9kHz ~ 30MHz) for 3m	3.13 dB
Radiated Emission (30MHz ~ 1GHz) for 3m	4.45 dB
Radiated Emission (1GHz ~ 18GHz) for 3m	5.34 dB

Radiated Emission (18GHz ~ 40GHz) for 3m	5.34 dB
Radiated Emission (30MHz ~ 1GHz) for 10m	4.32 dB
Temperature	±1 °C
Humidity	±5 %

5.6 Description of Support Units

The EUT has been tested independently.

5.7 Related Submittal(s) / Grant (s)

This is an original grant, no related submittals and grants.

5.8 Additions to, deviations, or exclusions from the method

No

5.9 Laboratory Facility

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

- **CNAS-Lab Code: L15527**

JianYan Testing Group Shenzhen Co., Ltd. has been assessed and proved to be 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 - Designation No.: CN1211**

JianYan Testing Group Shenzhen Co., Ltd. has been accredited as a testing laboratory by FCC (Federal Communications Commission). The test firm Registration No. is 727551.

- **ISED – CAB identifier.: CN0021**

The 3m Semi-anechoic chamber of JianYan Testing Group Shenzhen Co., Ltd. has been Registered by Certification and Engineering Bureau of Industry Canada for radio equipment testing with Registration No.: 10106A-1.

- **A2LA - Registration No.: 4346.01**

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017 General requirements for the competence of testing and calibration laboratories. The test scope can be found as below link: https://portal.a2la.org/scopepdf/4346-01.pdf

5.10 Laboratory Location

JianYan Testing Group Shenzhen Co., Ltd.
Address: No.101, Building 8, Innovation Wisdom Port, No.155 Hongtian Road, Huangpu Community, Xinqiao Street, Bao'an District, Shenzhen, Guangdong, People's Republic of China.
Tel: +86-755-23118282, Fax: +86-755-23116366
Email: info-JYTee@lets.com, Website: http://jyt.lets.com

5.11 Test Instruments list

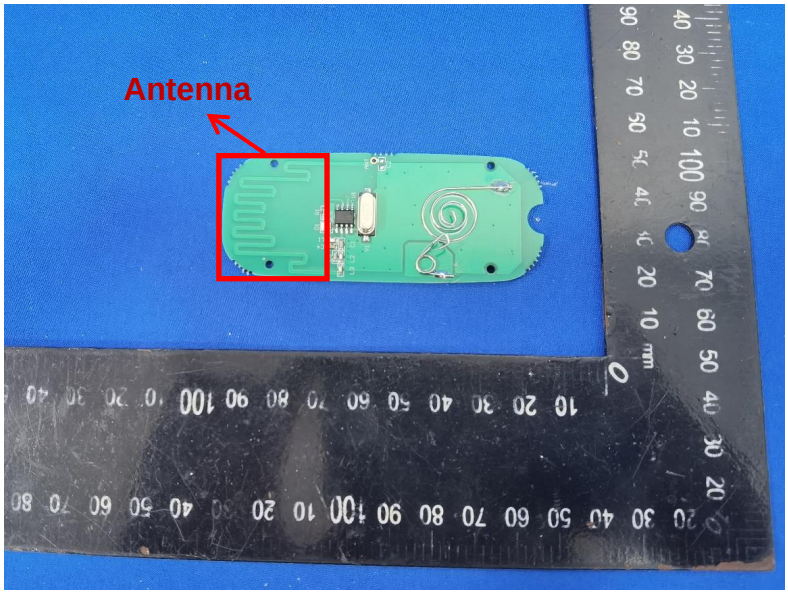
Radiated Emission 3m:					
Test Equipment	Manufacturer	Model No.	Serial No.	Cal. Date (yy-mm-dd)	Cal. Due date (yy-mm-dd)
3m SAC	ETS	RFD-100	Q1984	2021-04-14	2024-04-13
Low Pre-amplifier	SCHWARZBECK	BBV9743B	00305	2022-01-20	2023-01-19
High Pre-amplifier	SKET	LNPA_0118G-50	SK2021031201	2022-01-20	2023-01-19
BiConiLog Antenna	SCHWARZBECK	VULB 9163	9163-1246	2022-03-08	2023-03-07
Horn Antenna	SCHWARZBECK	BBHA9120D	9120D-916	2022-03-08	2023-03-07
Horn Antenna	SCHWARZBECK	BBHA9120D	9120D-1805	2022-04-07	2023-04-06
Loop Antenna	SCHWARZBECK	FMZB 1519 B	1519B-044	2022-03-08	2023-03-07
Broad-Band Horn Antenna	SCHWARZBECK	BBHA9170	1067	2022-04-07	2023-04-06
Broad-Band Horn Antenna	SCHWARZBECK	BBHA9170	1068	2022-04-07	2023-04-06
Pre-amplifier	RF System	TRLA-180400G45B	20120401	2022-03-30	2023-03-29
Pre-amplifier	RF System	TRLA-180400G45B	20120402	2022-03-30	2023-03-29
EMI Test Receiver	Rohde & Schwarz	ESRP7	101070	2022-03-05	2023-03-04
Spectrum analyzer	Rohde & Schwarz	FSP 30	101454	2022-01-20	2023-01-19
Spectrum analyzer	Keysight	N9010B	MY60240202	2021-10-27	2022-10-26
Temperature and humidity meter	xiaomi	MHO-C601	N/A	2022-04-02	2023-04-01
EMI Test Software	Tonscend	TS+	Version:3.0.0.1		

Radio Conduction:					
Test Equipment	**Manufacturer**	**Model No.**	**Serial No.**	**Cal. Date (yy-mm-dd)**	**Cal. Due date (yy-mm-dd)**
EMI Room	ETS	RFD-60	S1669	2020-12-21	2023-12-20
EMI Test Receiver	Rohde & Schwarz	ESRP7	101070	2022-03-05	2023-03-04
Spectrum analyzer	Rohde & Schwarz	FSP 30	101454	2022-01-20	2023-01-19
Spectrum analyzer	Keysight	N9010B	MY60240202	2021-10-27	2022-10-26
EMI Test Receiver	Rohde & Schwarz	ESR3	102889	2021-10-22	2022-10-21
Temperature and humidity meter	Shentuo	HTC-1	N/A	2022-04-02	2023-04-01

6 Test results and Measurement Data

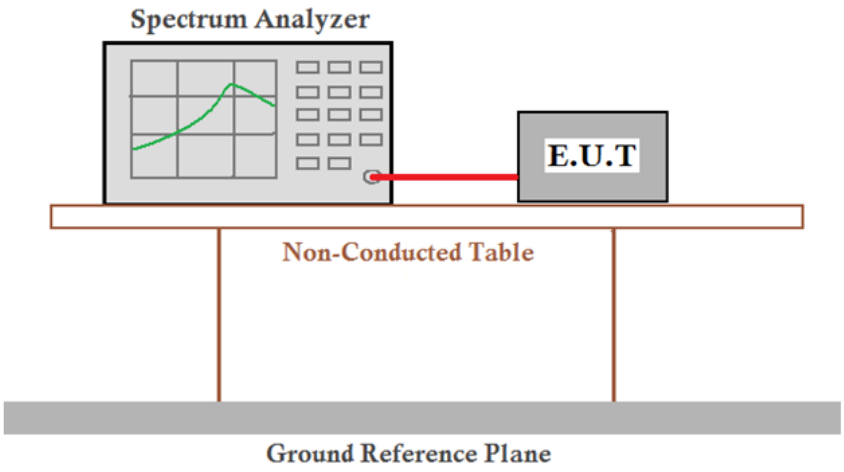
6.1 Antenna Requirement

Standard requirement:	47 CFR Part 15C Section 15.203
15.203 requirement: 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, the manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited.	
EUT Antenna:	
The antenna is integrated on the main PCB and no consideration of replacement. The worst-case gain of the antenna is 2.04dBi.	



6.2 Spurious Emissions

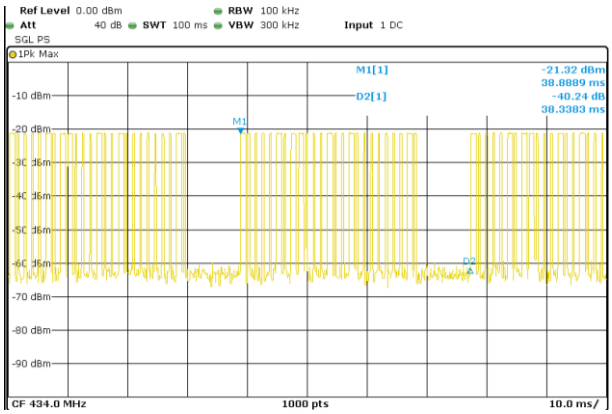
6.2.1 Duty Cycle

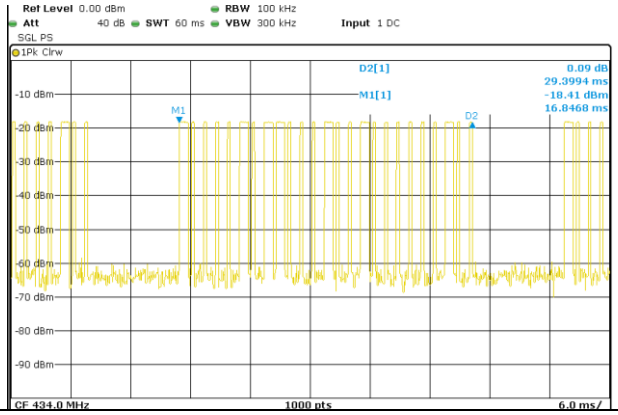
Test Requirement:	47 CFR Part 15C Section 15.35 (c)
Test Method:	ANSI C63.10
Test Setup:	
Limit:	N/A
Test Mode:	Transmitting mode
Instruments Used:	Refer to section 5.11 for details
Duty cycle= T on time / T period=(295.3x18+880.88x7)/38338.3=0.2995	
PDCF test result=20 log (Duty cycle) = -10.47dB	

Test plot as follows:

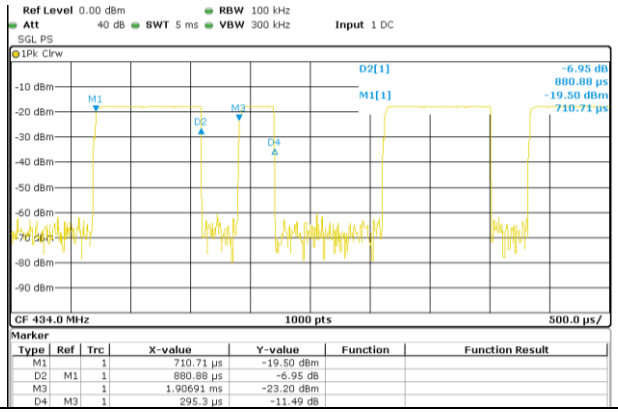
Product Name:	UREVO STROL U1 WALKING DEVICE	**Product Model:**	URTM013		
Tester by:	Sena	**Test mode:**	Transmitting mode		
Test Voltage:	DC 3V	**Environment:**	Temp: 24.2℃	Humid: 56%	Press:101kPa

Duty cycle numbers





Time slot:



6.2.2 Spurious Emissions

<table>
<tr><td>Test Requirement:</td><td colspan="5">FCC Part 15 C Section 15.35(c)</td></tr>
<tr><td>Test Frequency Range:</td><td colspan="5">30MHz to 40GHz</td></tr>
<tr><td>Test site:</td><td colspan="5">Measurement Distance: 3m m (Semi-Anechoic Chamber)</td></tr>
<tr><td rowspan="9">Receiver setup:</td><td>Frequency</td><td>Detector</td><td>RBW</td><td>VBW</td><td>Remark</td></tr>
<tr><td>0.009MHz-0.090MHz</td><td>Peak</td><td>10kHz</td><td>30kHz</td><td>Peak</td></tr>
<tr><td>0.009MHz-0.090MHz</td><td>Average</td><td>10kHz</td><td>30kHz</td><td>Average</td></tr>
<tr><td>0.090MHz-0.110MHz</td><td>Quasi-peak</td><td>10kHz</td><td>30kHz</td><td>Quasi-peak</td></tr>
<tr><td>0.110MHz-0.490MHz</td><td>Peak</td><td>10kHz</td><td>30kHz</td><td>Peak</td></tr>
<tr><td>0.110MHz-0.490MHz</td><td>Average</td><td>10kHz</td><td>30kHz</td><td>Average</td></tr>
<tr><td>0.490MHz -30MHz</td><td>Quasi-peak</td><td>10kHz</td><td>30kHz</td><td>Quasi-peak</td></tr>
<tr><td rowspan="2">Above 1GHz</td><td>Peak</td><td>1MHz</td><td>3MHz</td><td>Peak</td></tr>
<tr><td>Average</td><td>1MHz</td><td>3MHz</td><td>Average</td></tr>
<tr><td rowspan="11">Limit(Spurious Emissions):</td><td>Frequency</td><td>Field strength (microvolt/meter)</td><td>Limit (dBµV/m)</td><td>Remark</td><td>Measurement distance (m)</td></tr>
<tr><td>0.009MHz-0.490MHz</td><td>2400/F(kHz)</td><td>-</td><td>-</td><td>300</td></tr>
<tr><td>0.490MHz-1.705MHz</td><td>24000/F(kHz)</td><td>-</td><td>-</td><td>30</td></tr>
<tr><td>1.705MHz-30MHz</td><td>30</td><td>-</td><td>-</td><td>30</td></tr>
<tr><td>30MHz-88MHz</td><td>100</td><td>40.0</td><td>Quasi-peak</td><td>3</td></tr>
<tr><td>88MHz-216MHz</td><td>150</td><td>43.5</td><td>Quasi-peak</td><td>3</td></tr>
<tr><td>216MHz-960MHz</td><td>200</td><td>46.0</td><td>Quasi-peak</td><td>3</td></tr>
<tr><td>960MHz-1GHz</td><td>500</td><td>54.0</td><td>Quasi-peak</td><td>3</td></tr>
<tr><td>Above 1GHz</td><td>500</td><td>54.0</td><td>Average</td><td>3</td></tr>
<tr><td colspan="5">Note: 15.35(b), Unless otherwise specified, the limit on peak radio frequency emissions is 20dB above the maximum permitted average emission limit applicable to the equipment under test. This peak limit applies to the total peak emission level radiated by the device.</td></tr>
<tr><td>Limit:
(Field strength of the fundamental signal)</td><td colspan="5"><table><tr><td>Frequency</td><td>Limit (dBµV/m @3m)</td><td>Remark</td></tr><tr><td rowspan="2">433.92MHz</td><td>80.8</td><td>Average Value</td></tr><tr><td>100.8</td><td>Peak Value</td></tr></table></td></tr>
<tr><td>Limit (Field strength of spurious emissions)</td><td colspan="5"><table><tr><td>Limit (dBµV/m @3m)</td><td>Remark</td></tr><tr><td>60.8</td><td>Average Value</td></tr><tr><td>80.8</td><td>Peak Value</td></tr></table></td></tr>
<tr><td>Test setup:</td><td colspan="5"></td></tr>
</table>

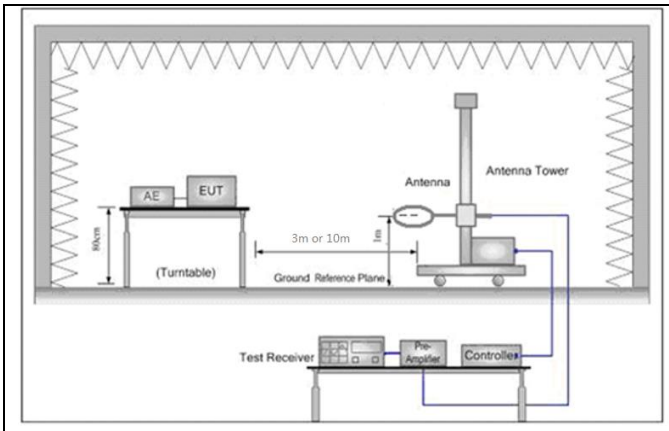


Figure 1. Below 30MHz

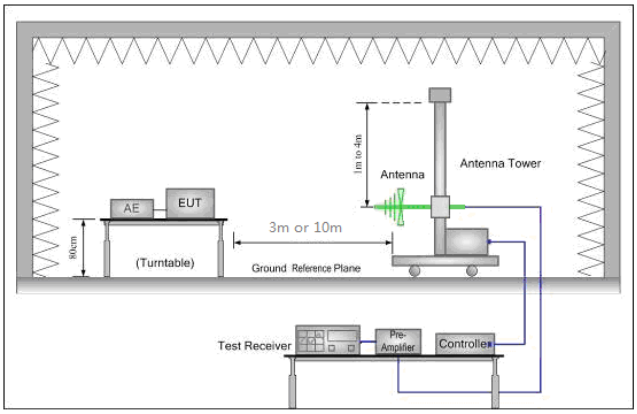


Figure 2. 30MHz to 1GHz

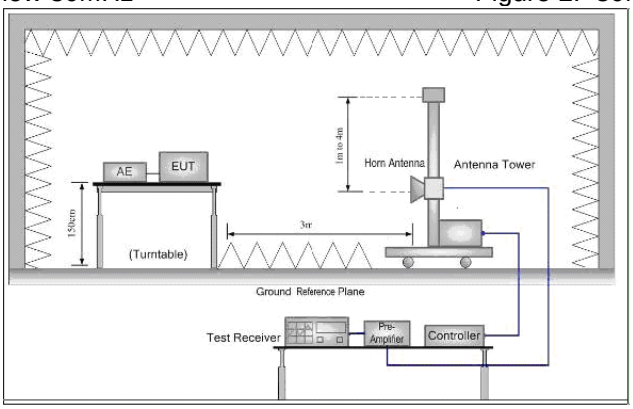
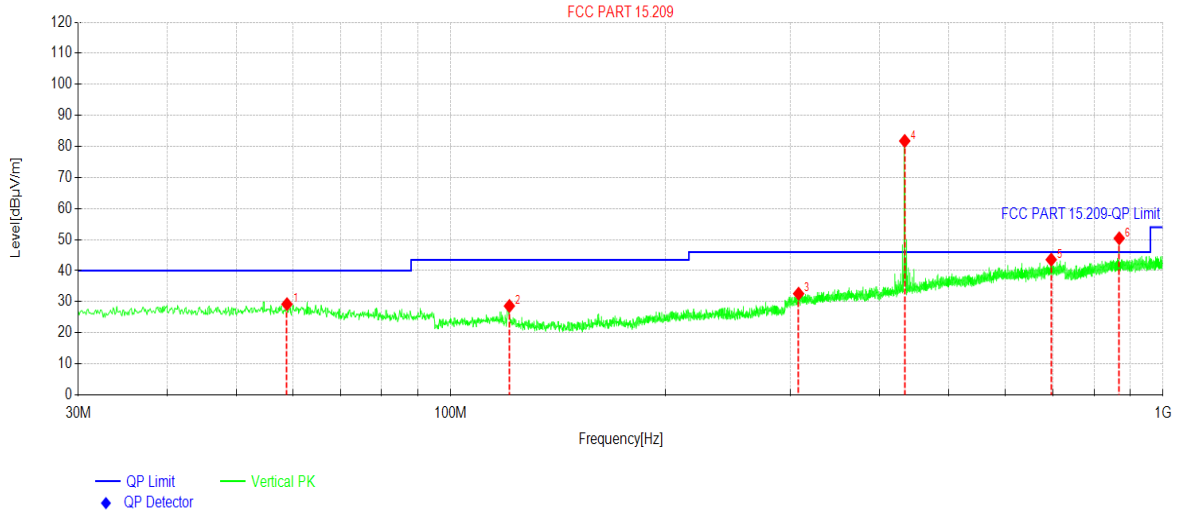


Figure 3. Above 1GHz

Test Procedure:	1. The EUT was placed on the top of a rotating table 0.8 meters above the ground at a 10 meter chamber (below 1GHz) or 3 meter chamber. The table was rotated 360 degrees to determine the position of the highest radiation. 2. The EUT was set 10 meters (below 1GHz) or 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower. 3. The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement. 4. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading. 5. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode. 6. If the emission level of the EUT in peak mode was 10dB lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions that did not have 10dB margin would be re-tested one by one using peak, quasi-peak or average method as specified and then reported in a data sheet. **Above 1GHz test procedure as below:** 7. Different between above is the test site, change from Semi- Anechoic Chamber to fully Anechoic Chamber. 8. The radiation measurements are performed in X, Y, Z axis positioning for test mode, and found the X axis positioning which it is worse case. 9. Repeat above procedures until all frequencies measured was complete.
Test Instruments:	Refer to section 5.11 for details
Test Mode:	Transmitting mode
Test results:	Pass

30MHz to 1GHz:

Product Name:	UREVO STROL U1 WALKING DEVICE	**Product Model:**	URTM013		
Tester by:	Urkes	**Test mode:**	Transmitting mode		
Test Frequency:	30 MHz ~ 1 GHz	**Polarization:**	Horizontal		
Test Voltage:	DC 3V	**Environment:**	Temp: 23.3℃	Humid:53 %	Press:101kPa



Peak value

NO.	Freq. [MHz]	Reading [dBµV/m]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Angle [°]	Polarity
1	61.2371	16.47	29.37	12.90	40.00	10.63	349	Horizontal
2	120.6071	16.82	28.87	12.05	43.50	14.63	319	Horizontal
3	276.7927	14.25	29.11	14.86	46.00	16.89	217	Horizontal
4	433.948	67.58	86.36	18.78	100.80	14.44	122	Horizontal
5	653.3843	18.97	41.72	22.75	46.00	4.28	196	Horizontal
6	868.066	32.76	58.91	26.15	80.80	21.89	339	Horizontal

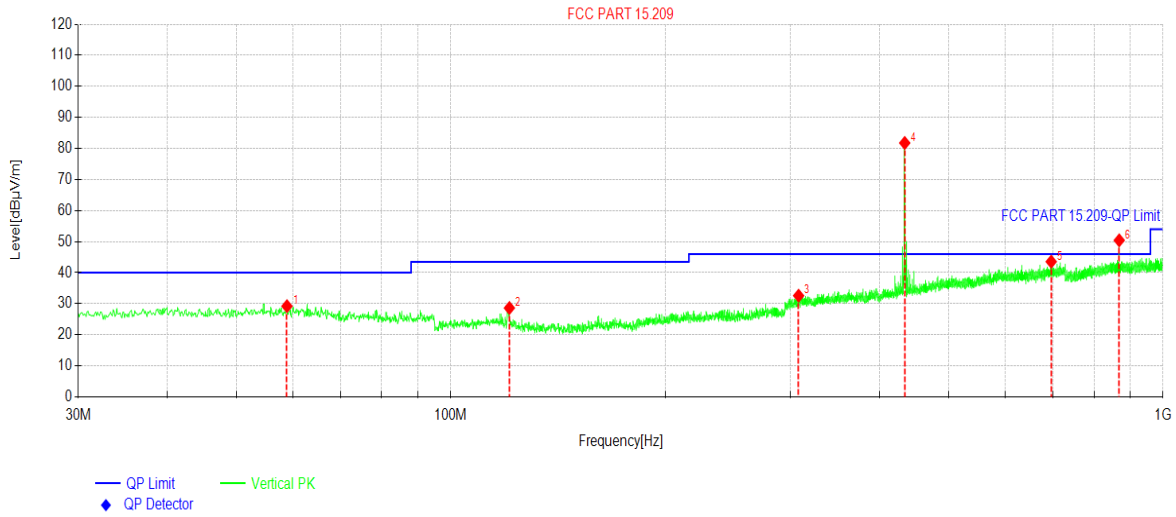
Average value

NO.	Freq. [MHz]	Level [dBµV/m]	Duty cycle factor [dB]	Average value [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Angle [°]	Polarity
1	433.948	86.36	-10.47	75.89	80.80	4.91	122	Horizontal
2	868.066	58.91	-10.47	48.44	60.80	12.36	339	Horizontal

Remark:

1. *The field strength is calculated by adding the Antenna Factor, Cable Factor & Preamplifier. The basic equation with a sample calculation is as follows:*
   Final Level = Receiver Read level + Antenna Factor + Cable Loss – Preamplifier Factor.
2. *The Aux Factor is a notch filter switch box loss, this item is not used.*
   For the Unrestricted operating band, Average value= peak value + PDCF

Product Name:	UREVO STROL U1 WALKING DEVICE	**Product Model:**	URTM013		
Tester by:	Urkes	**Test mode:**	Transmitting mode		
Test Frequency:	30 MHz ~ 1 GHz	**Polarization:**	Vertical		
Test Voltage:	DC 3V	**Environment:**	Temp: 23.3℃	Humid:53 %	Press:101kPa



Peak value

NO.	Freq. [MHz]	Reading [dBµV/m]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Angle [°]	Polarity
1	58.9089	16.10	29.21	13.11	40.00	10.79	286	Vertical
2	120.8981	16.63	28.63	12.00	43.50	14.87	18	Vertical
3	307.9328	16.87	32.59	15.72	46.00	13.41	354	Vertical
4	433.948	62.98	81.76	18.78	100.80	19.04	215	Vertical
5	696.7477	20.06	43.54	23.48	46.00	2.46	163	Vertical
6	868.066	24.26	50.41	26.15	80.80	30.39	215	Vertical

Average value

NO.	Freq. [MHz]	Level [dBµV/m]	Duty cycle factor [dB]	Average value [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Angle [°]	Polarity
1	433.948	81.76	-10.47	71.29	80.80	9.51	215	Vertical
2	868.066	50.41	-10.47	39.94	60.80	20.86	215	Vertical

Remark:

3. The field strength is calculated by adding the Antenna Factor, Cable Factor & Preamplifier. The basic equation with a sample calculation is as follows:

Final Level = Receiver Read level + Antenna Factor + Cable Loss – Preamplifier Factor;

4. The Aux Factor is a notch filter switch box loss, this item is not used.

For the Unrestricted operating band, Average value= peak value + PDCF

Above 1GHz:

Product Name:	UREVO STROL U1 WALKING DEVICE	**Product Model:**	URTM013		
Tester by:	Unkes	**Test mode:**	Transmitting mode		
Test Frequency:	1 GHz ~ 6 GHz	**Polarization:**	Horizontal		
Test Voltage:	DC 3V	**Environment:**	Temp: 23.9℃	Humid: 55%	Press:101kPa

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Trace	Polarity
1	1300.00	67.82	44.66	-23.16	54.00	9.34	AV	Horizontal
2	1300.00	80.89	57.73	-23.16	74.00	16.27	PK	Horizontal
3	1710.00	79.67	57.90	-21.77	74.00	16.10	PK	Horizontal
4	1710.00	64.75	42.98	-21.77	54.00	11.02	AV	Horizontal
5	2170.00	66.44	46.81	-19.63	54.00	7.19	AV	Horizontal
6	2170.00	79.62	59.99	-19.63	74.00	14.01	PK	Horizontal
7	2605.00	72.23	54.19	-18.04	74.00	19.81	PK	Horizontal
8	2605.00	59.69	41.65	-18.04	54.00	12.35	AV	Horizontal
9	3040.00	55.56	39.05	-16.51	54.00	14.95	AV	Horizontal
10	3040.00	71.10	54.59	-16.51	74.00	19.41	PK	Horizontal
11	3470.00	66.79	51.81	-14.98	54.00	2.19	AV	Horizontal
12	3475.00	79.68	64.72	-14.96	74.00	9.28	PK	Horizontal
13	3905.00	64.32	50.83	-13.49	54.00	3.17	AV	Horizontal
14	3905.00	75.90	62.41	-13.49	74.00	11.59	PK	Horizontal
15	4340.00	64.34	52.88	-11.46	54.00	1.12	AV	Horizontal
16	4340.00	75.82	64.36	-11.46	74.00	9.64	PK	Horizontal

Remark:

1. *The field strength is calculated by adding the Antenna Factor, Cable Factor & Preamplifier. The basic equation with a sample calculation is as follows:*
   Final Level = Receiver Read level + Antenna Factor + Cable Loss – Preamplifier Factor;
2. *Scan from 9 kHz to 6 GHz, the disturbance below 30MHz was very low, and the above harmonics were the highest point could be found when testing, so only the above harmonics had been displayed. The amplitude of spurious emissions from the radiator which are attenuated more than 20dB below the limit need not be reported.*
3. *The Aux Factor is a notch filter switch box loss, this item is not used.*

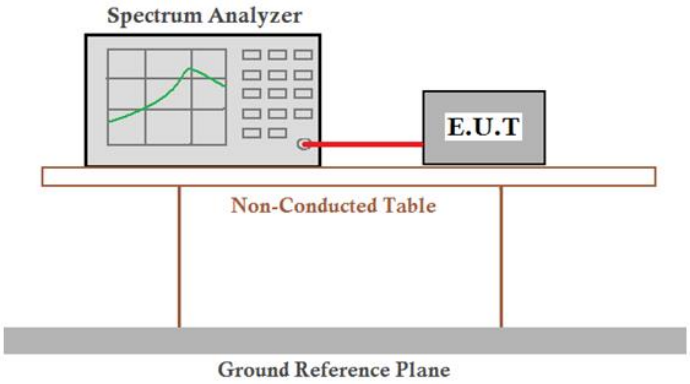
Product Name:	UREVO STROL U1 WALKING DEVICE	**Product Model:**	URTM013		
Tester by:	Urkes	**Test mode:**	Transmitting mode		
Test Frequency:	1 GHz ~ 6 GHz	**Polarization:**	Vertical		
Test Voltage:	DC 3V	**Environment:**	Temp:23.9 ℃	Humid: 55%	Press:101kPa

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Trace	Polarity
1	1300.00	60.80	37.64	-23.16	54.00	16.36	AV	Vertical
2	1300.00	73.57	50.41	-23.16	74.00	23.59	PK	Vertical
3	1735.00	73.23	51.56	-21.67	74.00	22.44	PK	Vertical
4	1735.00	60.20	38.53	-21.67	54.00	15.47	AV	Vertical
5	2170.00	57.41	37.78	-19.63	54.00	16.22	AV	Vertical
6	2170.00	69.44	49.81	-19.63	74.00	24.19	PK	Vertical
7	2605.00	68.70	50.66	-18.04	74.00	23.34	PK	Vertical
8	2605.00	55.85	37.81	-18.04	54.00	16.19	AV	Vertical
9	3040.00	69.08	52.57	-16.51	74.00	21.43	PK	Vertical
10	3040.00	54.10	37.59	-16.51	54.00	16.41	AV	Vertical
11	3470.00	57.39	42.41	-14.98	54.00	11.59	AV	Vertical
12	3470.00	70.19	55.21	-14.98	74.00	18.79	PK	Vertical
13	3905.00	73.66	60.17	-13.49	74.00	13.83	PK	Vertical
14	3905.00	61.67	48.18	-13.49	54.00	5.82	AV	Vertical
15	4340.00	53.94	42.48	-11.46	54.00	11.52	AV	Vertical
16	4340.00	64.83	53.37	-11.46	74.00	20.63	PK	Vertical

Remark:

1. *The field strength is calculated by adding the Antenna Factor, Cable Factor & Preamplifier. The basic equation with a sample calculation is as follows:*
   Final Level = Receiver Read level + Antenna Factor + Cable Loss – Preamplifier Factor;
2. *Scan from 9 kHz to 6 GHz, the disturbance below 30MHz was very low, and the above harmonics were the highest point could be found when testing, so only the above harmonics had been displayed. The amplitude of spurious emissions from the radiator which are attenuated more than 20dB below the limit need not be reported.*
3. *The Aux Factor is a notch filter switch box loss, this item is not used.*

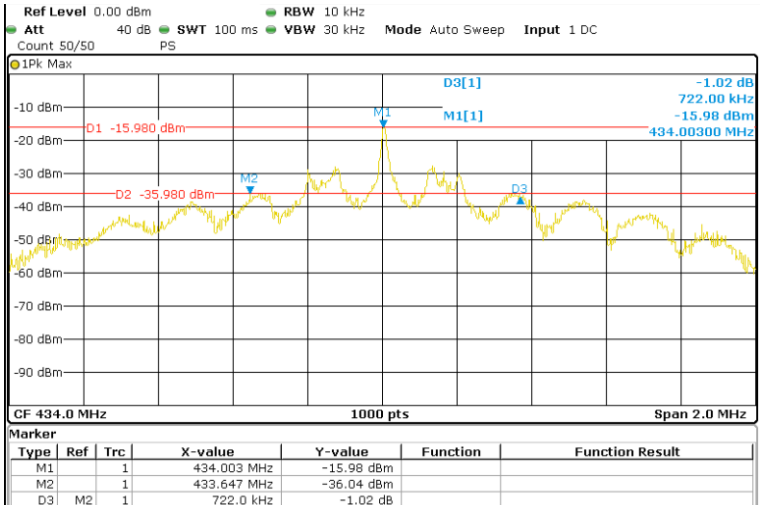
6.3 20dB Bandwidth

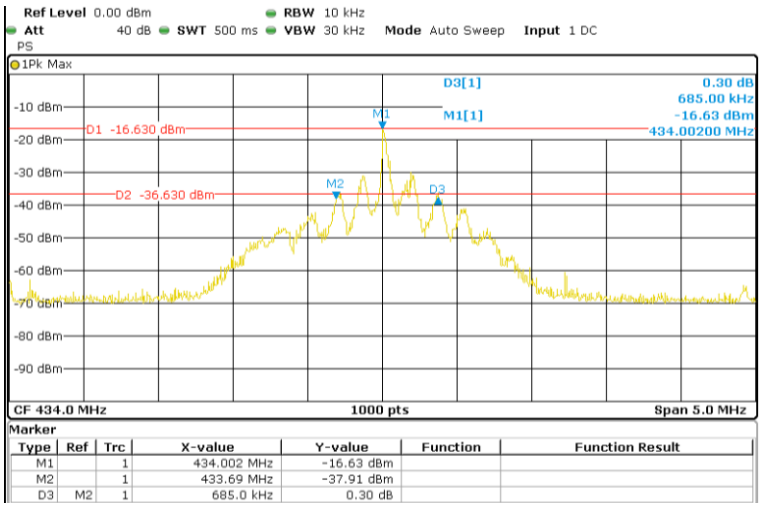
Test Requirement:	47 CFR Part 15C Section 15.231 (c)
Test Method:	ANSI C63.10
Test Setup:	
Limit:	The bandwidth of the emission shall be no wider than 0.25% of the center frequency for devices operating above 70 MHz and below 900 MHz. For devices operating above 900 MHz, the emission shall be no wider than 0.5% of the center frequency. Bandwidth is determined at the points 20 dB down from the modulated carrier.
Test Mode:	Transmitting mode
Instruments Used:	Refer to section 5.11 for details
Test Results:	Pass

Product Name:	UREVO STROL U1 WALKING DEVICE	**Product Model:**	URTM013		
Tester by:	Sena	**Test mode:**	Transmitting mode		
Test Voltage:	DC 3V	**Environment:**	Temp: 24.2℃	Humid: 56%	Press:101kPa

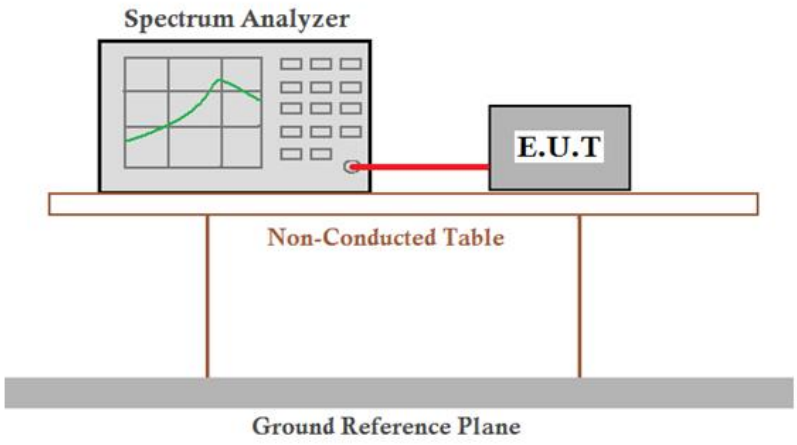
20dB bandwidth (MHz)	Limit (MHz)	Results
0.722	1.0848MHz	Pass

Test plot as follows:





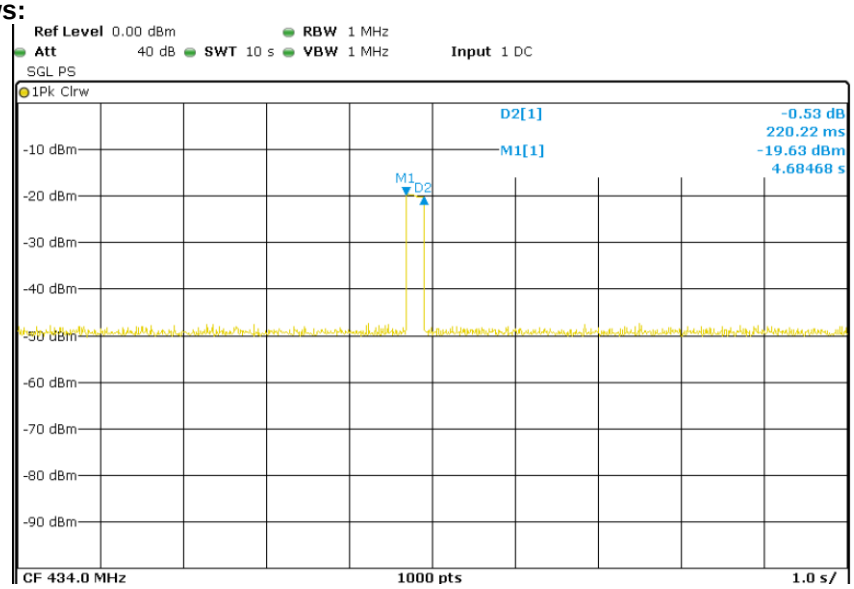
6.4 Dwell Time

Test Requirement:	47 CFR Part 15C Section 15.231 (a) (1)
Test Method:	ANSI C63.10
Test Setup:	
Limit:	Not more than 5 seconds
Test Mode:	Transmitting mode
Instruments Used:	Refer to section 5.11 for details
Test Results:	Pass

Product Name:	UREVO STROL U1 WALKING DEVICE	**Product Model:**	URTM013		
Tester by:	Sena	**Test mode:**	Transmitting mode		
Test Voltage:	DC 3V	**Environment:**	Temp: 24.2℃	Humid: 56%	Press:101kPa

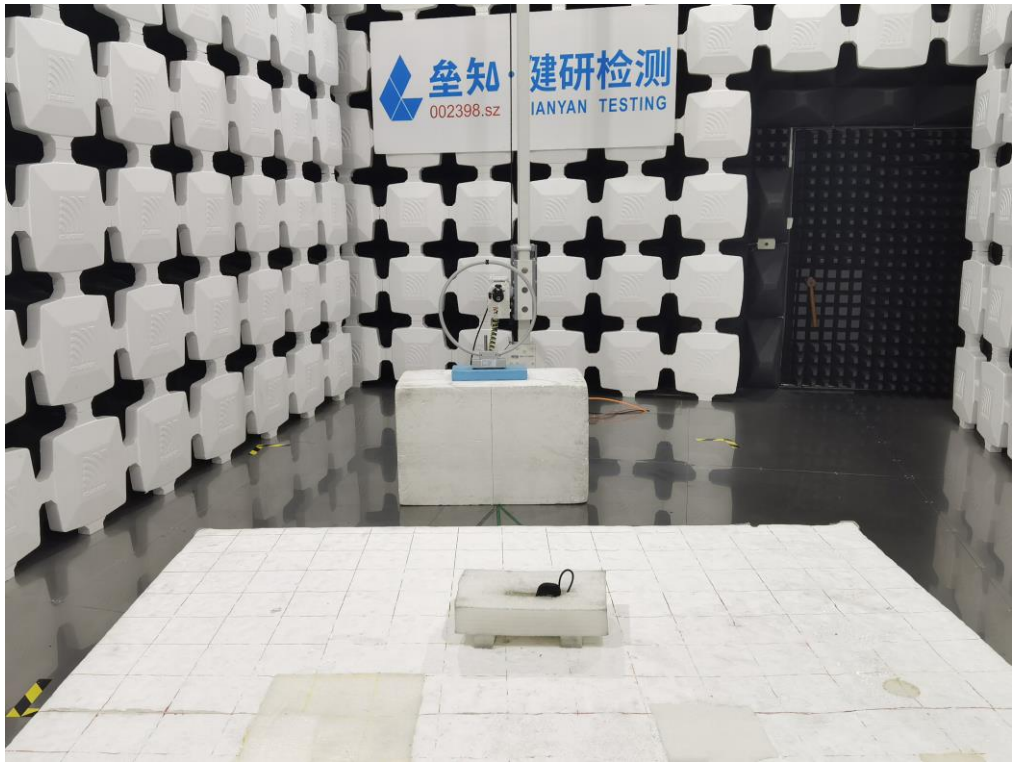
Dwell time	Limit (MHz)	Results
0.22022S	⩽5S	Pass

Test plot as follows:

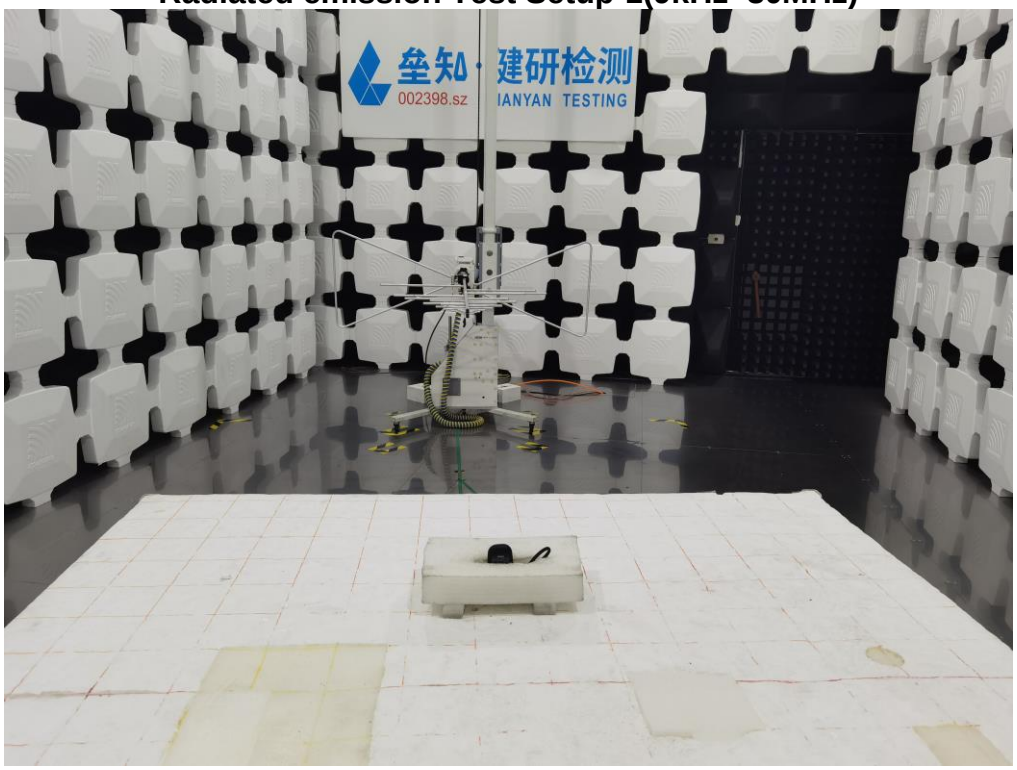


7 PHOTOGRAPHS OF TEST SETUP

Test mode No.: URTM013



Radiated emission Test Setup-1(9kHz~30MHz)



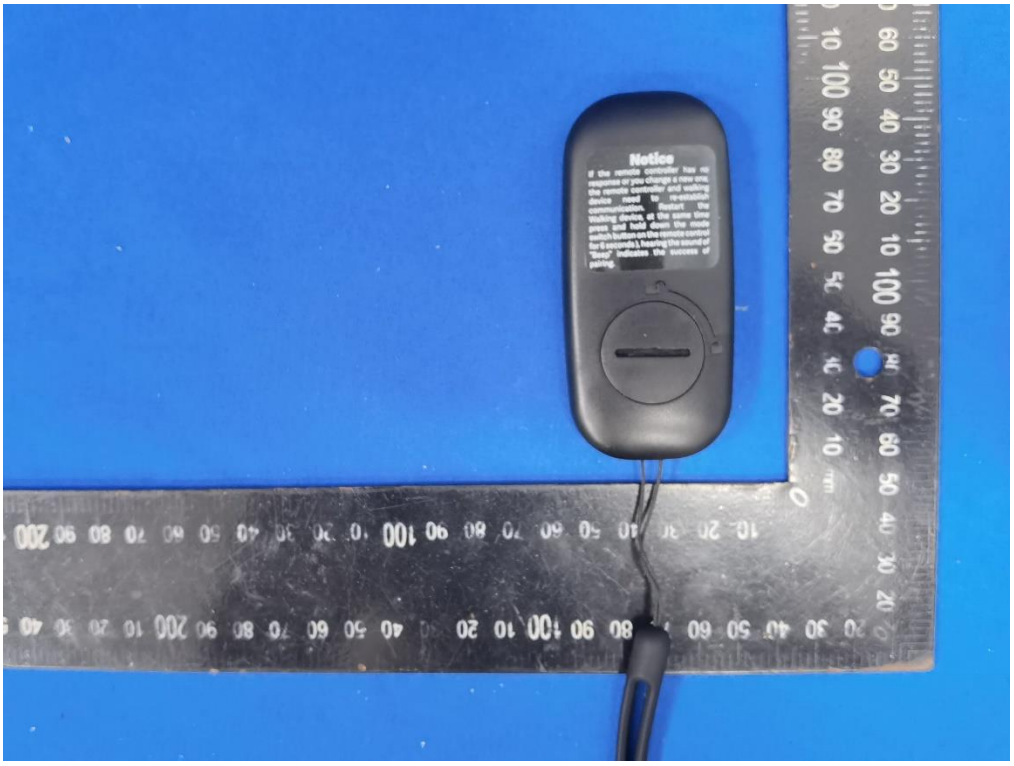
Radiated emission Test Setup-2(30MHz~1GHz)

Radiated emission Test Setup-3(Above 1GHz)

8 EUT Constructional Details

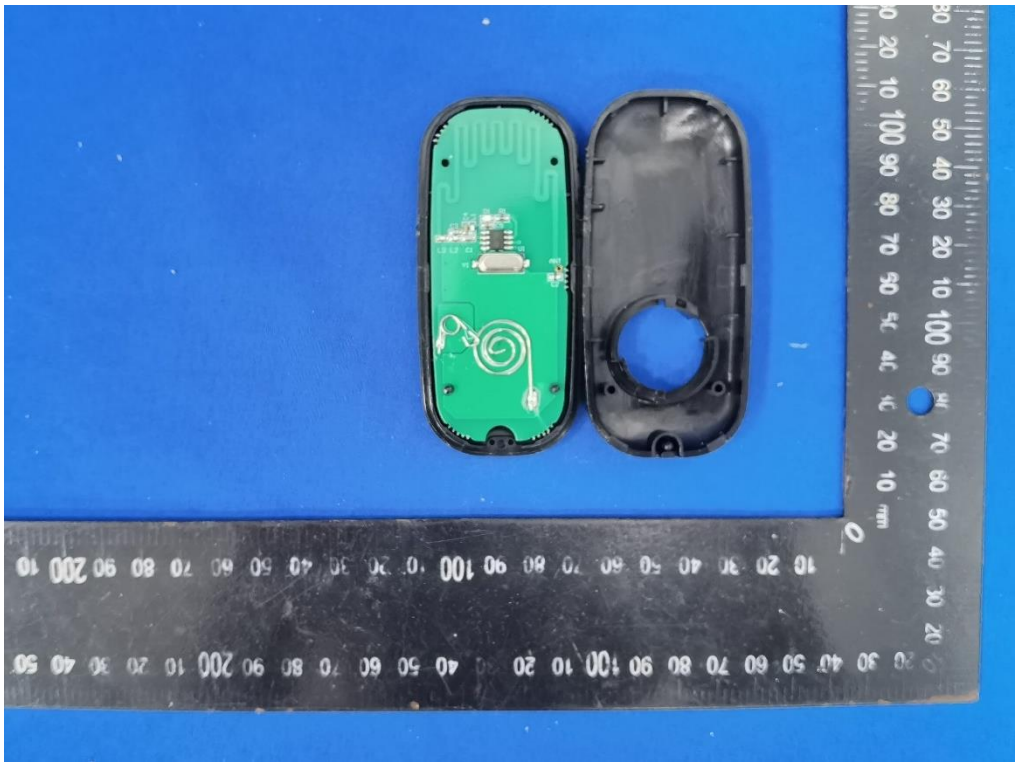
Test mode No.: URTM013

View of External Product-1



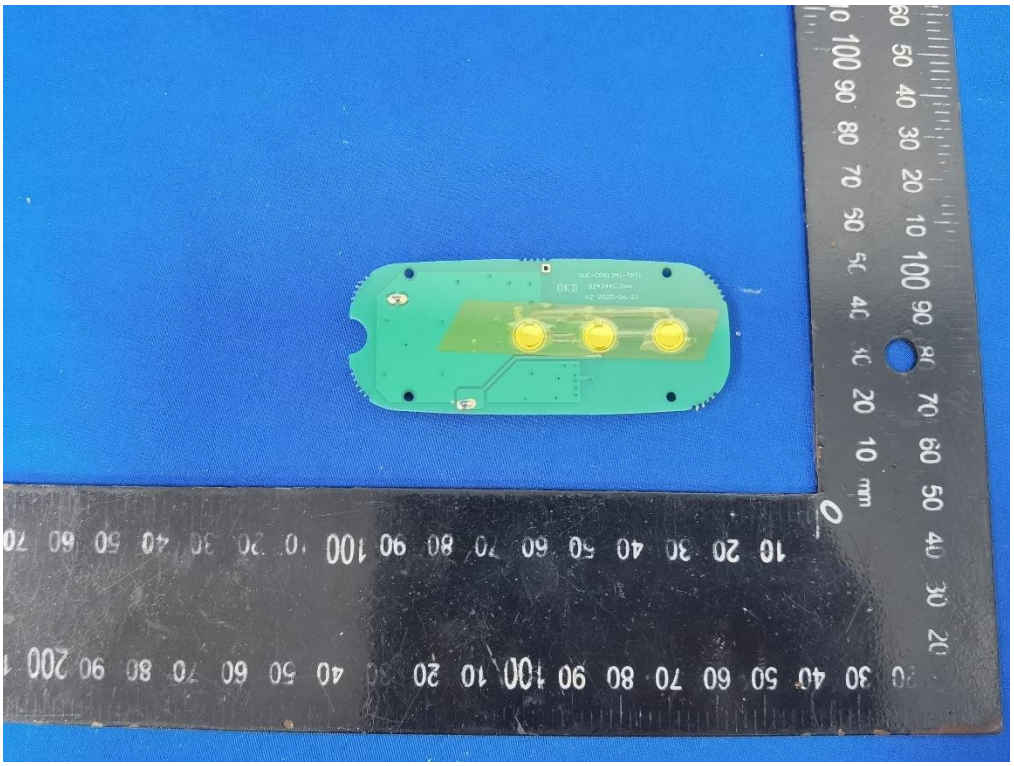
View of External Product-2

View of Internal Product-1

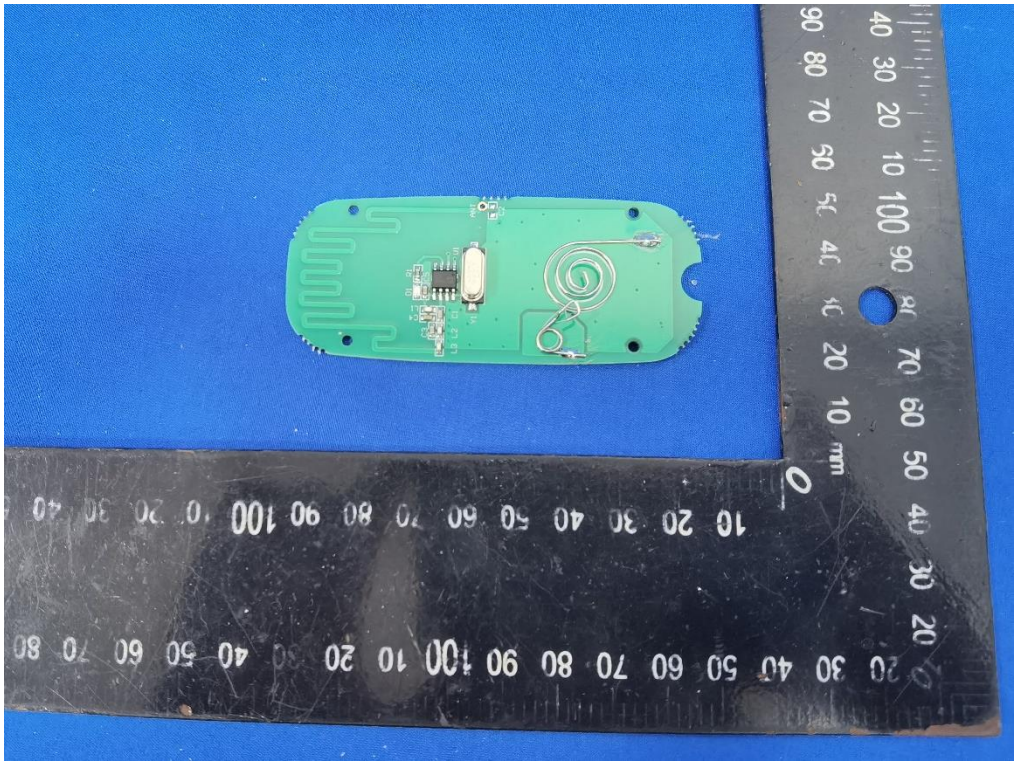


View of Internal Product-2

View of Internal Product-3



View of Internal Product-4



View of Internal Product-5

------End of report------