TCT 通测检测 TESTING CENTRE TECHNOLOGY

TEST REPORT

FCC ID. ..... :	2BDBH-VT018	
Test Report No..... :	TCT231024E007	
Date of issue..... :	Oct. 27, 2023	
Testing laboratory ..... :	SHENZHEN TONGCE TESTING LAB	
Testing location/ address:	2101 & 2201, Zhenchang Factory, Renshan Industrial Zone, Fuhai Subdistrict, Bao'an District, Shenzhen, Guangdong, 518103, People's Republic of China	
Applicant's name..... :	Shenzhen Bagus Technology Co., Ltd	
Address..... :	207, Building 2, Baili Mingyuan, Juling New Village, Jutang Community, Fucheng Street, Longhua District, Shenzhen, 518100 China	
Manufacturer's name ... :	Shenzhen Bagus Technology Co., Ltd	
Address..... :	207, Building 2, Baili Mingyuan, Juling New Village, Jutang Community, Fucheng Street, Longhua District, Shenzhen, 518100 China	
Standard(s) ..... :	FCC CFR Title 47 Part 15 Subpart C	
Product Name..... :	Wireless charging	
Trade Mark ..... :	WeeFancy	
Model/Type reference..... :	VT018	
Rating(s)..... :	Type-C Input: DC 5V, 1.0A Rechargeable Li-ion Battery DC 3.85V	
Date of receipt of test item ..... :	Oct. 24, 2023	
Date (s) of performance of test..... :	Oct. 24, 2023 ~ Oct. 27, 2023	
Tested by (+signature) ... :	Rleo LIU	
Check by (+signature).... :	Beryl ZHAO	
Approved by (+signature):	Tomsin	

General disclaimer:

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Table of Contents

Hotline: 400-6611-140 Tel: 86-755-27673339 Fax: 86-755-27673332 http://www.tct-lab.com

1. General Product Information

1.1. EUT description

Product Name.....:	Wireless charging
Model/Type reference.....:	VT018
Sample Number.....:	TCT231024E007-0101
Operation Frequency.....:	323.60KHz
Output power.....:	2.5W
Modulation Technology .....:	Load modulation
Antenna Type.....:	Inductive loop coil Antenna
Rating(s).....:	Type-C Input: DC 5V, 1.0A Rechargeable Li-ion Battery DC 3.85V

1.2. Model(s) list

None.

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2. Test Result Summary

Requirement	CFR 47 Section	Result
Antenna requirement	§15.203	PASS
AC Power Line Conducted Emission	§15.207	PASS
Spurious Emission	§15.209(a)(f)	PASS

Note:

1. PASS: Test item meets the requirement.

2. Fail: Test item does not meet the requirement.

3. N/A: Test case does not apply to the test object.

4. The test result judgment is decided by the limit of test standard.

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3. General Information

3.1. Test environment and mode

Operating Environment:		
Condition	Conducted Emission	Radiated Emission
Temperature:	23.5 °C	24.4 °C
Humidity:	52 % RH	51 % RH
Atmospheric Pressure:	1010 mbar	1010 mbar
Test Mode:		
AC mode	AC/DC adapter + EUT + Watch (battery status>95%)	
	AC/DC adapter + EUT + Watch (battery status<50%)	
	AC/DC adapter + EUT + Watch (battery status<1%)	
Internal Battery Mode	EUT + Watch(battery status>95%)	
	EUT + Watch(battery status<50%)	
	EUT + Watch(battery status<1%)	
The sample was placed 0.8m for the measurement below 1GHz above the ground plane of 3m chamber. Measurements in both horizontal and vertical polarities were performed. During the test, each emission was maximized by: having the EUT continuously working, investigated all operating modes, rotated about all 3 axis (X, Y & Z) and considered typical configuration to obtain worst position, manipulating interconnecting cables, rotating the turntable, varying antenna height from 1m to 4m in both horizontal and vertical polarizations. The emissions worst-case(Z axis) are shown in Test Results of the following pages.		

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3.2. Description of Support Units

The EUT has been tested as an independent unit together with other necessary accessories or support units. The following support units or accessories were used to form a representative test configuration during the tests.

Equipment	Model No.	Serial No.	Trade Name
Adapter	WC065A11JH	J121083BA1003016	jinhu
Apple Watch	Apple Watch A1757	/	Apple

Note:

1. All the equipment/cables were placed in the worst-case configuration to maximize the emission during the test.

2. Grounding was established in accordance with the manufacturer's requirements and conditions for the intended use.

3. For conducted measurements (Output Power, 6dB Emission Bandwidth, Power Spectral Density, Spurious Emissions), the antenna of EUT is connected to the test equipment via temporary antenna connector, the antenna connector is soldered on the antenna port of EUT, and the temporary antenna connector is listed in the Test Instruments.

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4. Facilities and Accreditations

4.1. Facilities

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

- FCC - Registration No.: 645098

  SHENZHEN TONGCE TESTING LAB

  Designation Number: CN1205

  The testing lab has been registered and fully described in a report with the (FCC) Federal Communications Commission. The acceptance letter from the FCC is maintained in our files.

- IC - Registration No.: 10668A-1

  SHENZHEN TONGCE TESTING LAB

  CAB identifier: CN0031

  The testing lab has been registered by Certification and Engineering Bureau of Industry Canada for radio equipment testing.

4.2. Location

SHENZHEN TONGCE TESTING LAB

Address: 2101 & 2201, Zhenchang Factory, Renshan Industrial Zone, Fuhai Subdistrict, Bao'an District, Shenzhen, Guangdong, 518103, People's Republic of China

TEL: +86-755-27673339

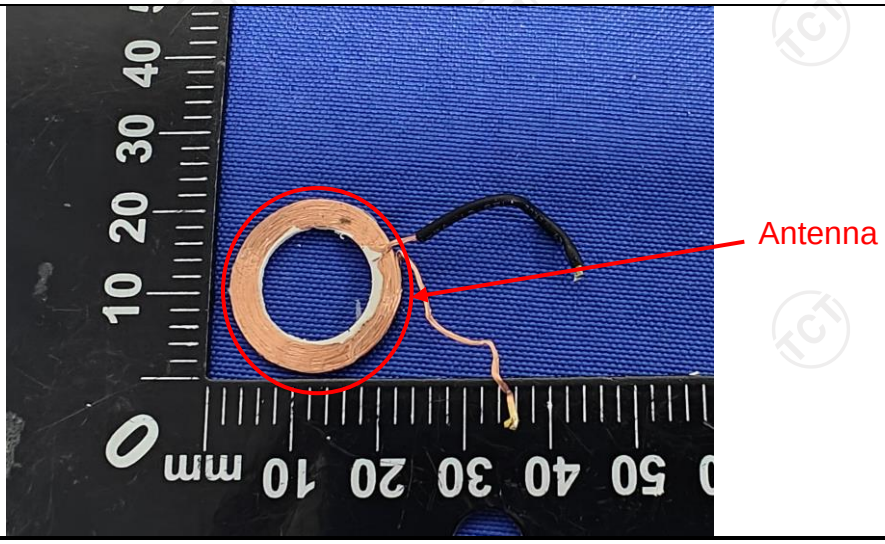
4.3. Measurement Uncertainty

The reported uncertainty of measurement y ± U, where expended uncertainty U is based on a standard uncertainty multiplied by a coverage factor of k=2, providing a level of confidence of approximately 95 %.

No.	Item	MU
1	Conducted Emission	± 3.10 dB
2	RF power, conducted	± 0.12 dB
3	Spurious emissions, conducted	± 0.11 dB
4	All emissions, radiated(<1 GHz)	± 4.56 dB
5	All emissions, radiated(1 GHz - 18 GHz)	± 4.22 dB
6	All emissions, radiated(18 GHz- 40 GHz)	± 4.36 dB

5. Test Results and Measurement Data

5.1. Antenna requirement

Standard requirement:	FCC Part15 C 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.	
E.U.T Antenna:	
The antenna is inductive loop coil antenna which permanently attached.	
	

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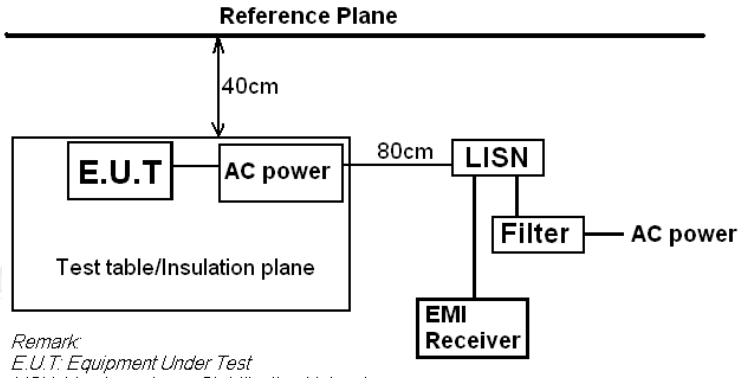
5.2. Conducted Emission

5.2.1. Test Specification

<table>
<tr><td>Test Requirement:</td><td>FCC Part15 C Section 15.207</td></tr>
<tr><td>Test Method:</td><td>ANSI C63.10:2013</td></tr>
<tr><td>Frequency Range:</td><td>150 kHz to 30 MHz</td></tr>
<tr><td>Receiver setup:</td><td>RBW=9 kHz, VBW=30 kHz, Sweep time=auto</td></tr>
<tr><td>Limits:</td><td>
<table>
<tr><td rowspan="2">Frequency range (MHz)</td><td colspan="2">Limit (dBuV)</td></tr>
<tr><td>Quasi-peak</td><td>Average</td></tr>
<tr><td>0.15-0.5</td><td>66 to 56*</td><td>56 to 46*</td></tr>
<tr><td>0.5-5</td><td>56</td><td>46</td></tr>
<tr><td>5-30</td><td>60</td><td>50</td></tr>
</table>
</td></tr>
<tr><td>Test Setup:</td><td> 

Remark:
E.U.T: Equipment Under Test
LISN: Line Impedence Stabilization Network
Test table height=0.8m</td></tr>
<tr><td>Test Mode:</td><td>AC Mode (The battery of the Apple watch is less than 1%)</td></tr>
<tr><td>Test Procedure:</td><td>1. The E.U.T is connected to an adapter through a line impedance stabilization network (L.I.S.N.). This provides a 50ohm/50uH coupling impedance for the measuring equipment.
2. The peripheral devices are also connected to the main power through a LISN that provides a 50ohm/50uH coupling impedance with 50ohm termination. (Please refer to the block diagram of the test setup and photographs).
3. Both sides of A.C. line are checked for maximum conducted interference. In order to find the maximum emission, the relative positions of equipment and all of the interface cables must be changed according to on conducted measurement.</td></tr>
<tr><td>Test Result:</td><td>PASS</td></tr>
</table>

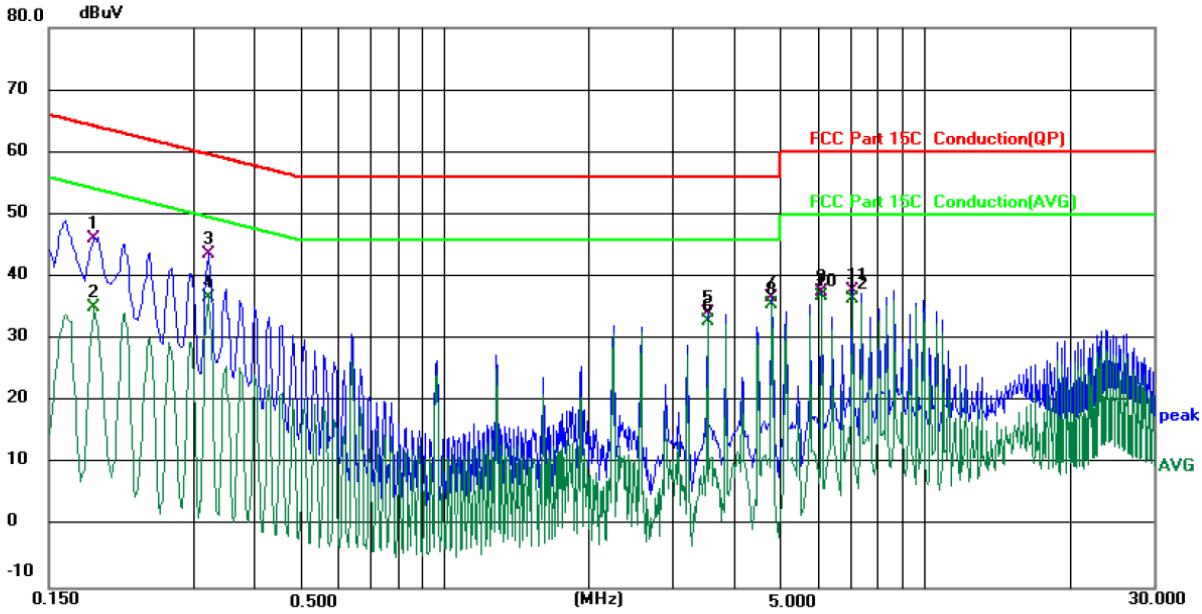
5.2.2. Test Instruments

Conducted Emission Shielding Room Test Site (843)				
Equipment	**Manufacturer**	**Model**	**Serial Number**	**Calibration Due**
EMI Test Receiver	R&S	ESCI3	100898	Jun. 29, 2024
Line Impedance Stabilisation Newtork(LISN)	Schwarzbeck	NSLK 8126	8126453	Feb. 20, 2024
Line-5	TCT	CE-05	/	Jul. 03, 2024
EMI Test Software	Shurple Technology	EZ-EMC	/	/

5.2.3. Test data

Please refer to following diagram for individual

Conducted Emission on Line Terminal of the power line (9 kHz to 30MHz)



Site 844 Shielding Room | Phase: *L1* | Temperature: 23.5 (℃) | Humidity: 52 %

Limit: FCC Part 15C Conduction(QP) | Power: DC 5 V(Adapter Input AC 120 V/60 Hz)

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.1859	36.11	10.14	46.25	64.22	-17.97	QP	
2		0.1859	24.91	10.14	35.05	54.22	-19.17	AVG	
3		0.3220	33.82	9.95	43.77	59.66	-15.89	QP	
4		0.3220	26.77	9.95	36.72	49.66	-12.94	AVG	
5		3.5339	24.16	10.07	34.23	56.00	-21.77	QP	
6		3.5339	22.77	10.07	32.84	46.00	-13.16	AVG	
7		4.8220	26.48	10.10	36.58	56.00	-19.42	QP	
8	*	4.8220	25.49	10.10	35.59	46.00	-10.41	AVG	
9		6.1059	27.37	10.11	37.48	60.00	-22.52	QP	
10		6.1059	26.70	10.11	36.81	50.00	-13.19	AVG	
11		7.0700	27.74	10.11	37.85	60.00	-22.15	QP	
12		7.0700	26.36	10.11	36.47	50.00	-13.53	AVG	

Note:

Freq. = Emission frequency in MHz

Reading level (dBμV) = Receiver reading

Corr. Factor (dB) = LISN factor + Cable loss

Measurement (dBμV) = Reading level (dBμV) + Corr. Factor (dB)

Limit (dBμV) = Limit stated in standard

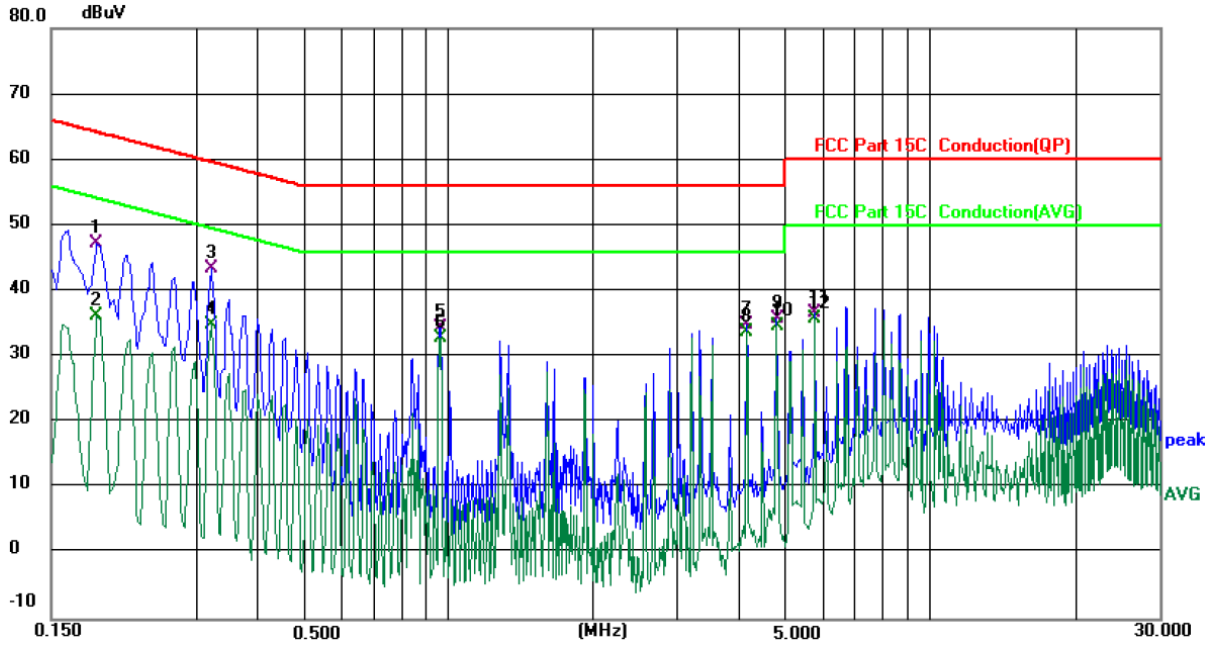
Margin (dB) = Measurement (dBμV) – Limits (dBμV)

Q.P. =Quasi-Peak

AVG =average

** is meaning the worst frequency has been tested in the frequency range 150 kHz to 30MHz*

Conducted Emission on Neutral Terminal of the power line (9 kHz to 30MHz)



Site 844 Shielding Room | Phase: *N* | Temperature: 23.5 (℃) | Humidity: 52 %

Limit: FCC Part 15C Conduction(QP) | Power: DC 5 V(Adapter Input AC 120 V/60 Hz)

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.1859	37.18	10.14	47.32	64.22	-16.90	QP	
2		0.1859	26.12	10.14	36.26	54.22	-17.96	AVG	
3		0.3220	33.84	9.62	43.46	59.66	-16.20	QP	
4		0.3220	25.38	9.62	35.00	49.66	-14.66	AVG	
5		0.9619	25.50	9.03	34.53	56.00	-21.47	QP	
6		0.9619	23.93	9.03	32.96	46.00	-13.04	AVG	
7		4.1779	24.70	10.09	34.79	56.00	-21.21	QP	
8		4.1779	23.72	10.09	33.81	46.00	-12.19	AVG	
9		4.8179	25.63	10.12	35.75	56.00	-20.25	QP	
10	*	4.8179	24.65	10.12	34.77	46.00	-11.23	AVG	
11		5.7819	26.52	10.12	36.64	60.00	-23.36	QP	
12		5.7819	25.73	10.12	35.85	50.00	-14.15	AVG	

Note:

Freq. = Emission frequency in MHz

Reading level (dBμV) = Receiver reading

Corr. Factor (dB) = LISN factor + Cable loss

Measurement (dBμV) = Reading level (dBμV) + Corr. Factor (dB)

Limit (dBμV) = Limit stated in standard

Margin (dB) = Measurement (dBμV) – Limits (dBμV)

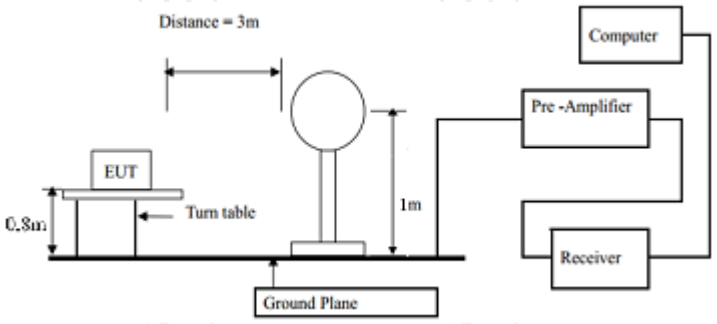
Q.P. =Quasi-Peak

AVG =average

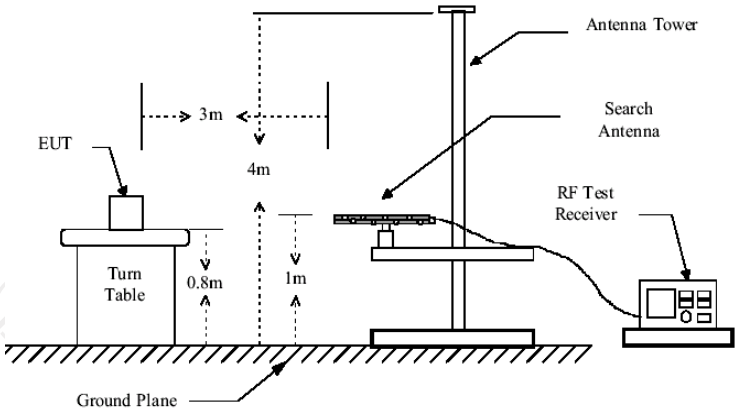
** is meaning the worst frequency has been tested in the frequency range 150 kHz to 30MHz.*

5.3. Radiated Spurious Emission Measurement

5.3.1. Test Specification

<table>
<tr><td>Test Requirement:</td><td>FCC Part15 C Section 15.209</td></tr>
<tr><td>Test Method:</td><td>ANSI C63.10: 2013</td></tr>
<tr><td>Frequency Range:</td><td>9 kHz to 25 GHz</td></tr>
<tr><td>Measurement Distance:</td><td>3 m</td></tr>
<tr><td>Antenna Polarization:</td><td>Horizontal & Vertical</td></tr>
<tr><td>Operation mode:</td><td>Refer to item 3.1</td></tr>
<tr><td>Receiver Setup:</td><td>
<table>
<tr><td>Frequency</td><td>Detector</td><td>RBW</td><td>VBW</td><td>Remark</td></tr>
<tr><td>9kHz- 150kHz</td><td>Quasi-peak</td><td>200Hz</td><td>1kHz</td><td>Quasi-peak Value</td></tr>
<tr><td>150kHz-30MHz</td><td>Quasi-peak</td><td>9kHz</td><td>30kHz</td><td>Quasi-peak Value</td></tr>
<tr><td>30MHz-1GHz</td><td>Quasi-peak</td><td>120KHz</td><td>300KHz</td><td>Quasi-peak Value</td></tr>
</table>
</td></tr>
<tr><td>Limit:</td><td>
<table>
<tr><td>Frequency</td><td>Field Strength (microvolts/meter)</td><td>Measurement Distance (meters)</td></tr>
<tr><td>0.009-0.490</td><td>2400/F(KHz)</td><td>300</td></tr>
<tr><td>0.490-1.705</td><td>24000/F(KHz)</td><td>30</td></tr>
<tr><td>1.705-30</td><td>30</td><td>30</td></tr>
<tr><td>30-88</td><td>100</td><td>3</td></tr>
<tr><td>88-216</td><td>150</td><td>3</td></tr>
<tr><td>216-960</td><td>200</td><td>3</td></tr>
<tr><td>Above 960</td><td>500</td><td>3</td></tr>
</table>
</td></tr>
<tr><td>Test setup:</td><td>For radiated emissions below 30MHz
 

30MHz to 1GHz</td></tr>
</table>

<table>
<tr><td></td><td> 
</td></tr>
<tr><td>Test Procedure:</td><td>1. For the radiated emission test below 1GHz:
The EUT was placed on a turntable with 0.8 meter above ground. The EUT was set 3 meters from the interference receiving antenna, which was mounted on the top of a variable height antenna tower. The EUT was arranged to its worst case and then tune the antenna tower (from 1 m to 4 m) and turntable (from 0 degree to 360 degrees) to find the maximum reading. A pre-amp and a high PASS filter are used for the test in order to get better signal level.
For the radiated emission test above 1GHz:
Place the measurement antenna on a turntable with 1.5 meter above ground, which is away from each area of the EUT determined to be a source of emissions at the specified measurement distance, while keeping the measurement antenna aimed at the source of emissions at each frequency of significant emissions, with polarization oriented for maximum response. The measurement antenna may have to be higher or lower than the EUT, depending on the radiation pattern of the emission and staying aimed at the emission source for receiving the maximum signal. The final measurement antenna elevation shall be that which maximizes the emissions. The measurement antenna elevation for maximum emissions shall be restricted to a range of heights of from 1 m to 4 m above the ground or reference ground plane.
2. Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level
3. For measurement below 1GHz, If the emission level of the EUT measured by the peak detector is 3 dB lower than the applicable limit, the peak emission level will be reported. Otherwise, the emission measurement will be repeated using the quasi-peak detector and reported.
4. Use the following spectrum analyzer settings:
(1) Span shall wide enough to fully capture the</td></tr>
</table>

	emission being measured; (2) Set RBW=120 kHz for f < 1 GHz; VBW ≥RBW; Sweep = auto; Detector function = peak; Trace = max hold; For average measurement: VBW = 10 Hz, when duty cycle is no less than 98 percent. VBW ≥ 1/T, when duty cycle is less than 98 percent where T is the minimum transmission duration over which the transmitter is on and is transmitting at its maximum power control level for the tested mode of operation.
Test mode:	Refer to section 3.1 for details
Test results:	PASS

5.3.2. Test Instruments

Radiated Emission Test Site (966)				
Name of Equipment	**Manufacturer**	**Model**	**Serial Number**	**Calibration Due**
EMI Test Receiver	R&S	ESIB7	100197	Jun. 29, 2024
Spectrum Analyzer	R&S	FSQ40	200061	Jun. 29, 2024
Pre-amplifier	SKET	LNPA_0118G-45	SK2021012102	Feb. 20, 2024
Pre-amplifier	SKET	LNPA_1840G-50	SK202109203500	Feb. 20, 2024
Pre-amplifier	HP	8447D	2727A05017	Jun. 27, 2024
Loop antenna	Schwarzbeck	FMZB1519B	00191	Jul. 02, 2024
Broadband Antenna	Schwarzbeck	VULB9163	340	Jul. 01, 2024
Horn Antenna	Schwarzbeck	BBHA 9120D	631	Jul. 01, 2024
Horn Antenna	Schwarzbeck	BBHA 9170	00956	Feb. 24, 2024
Antenna Mast	Keleto	RE-AM	/	/
Coaxial cable	SKET	RC-18G-N-M	/	Feb. 24, 2024
Coaxial cable	SKET	RC_40G-K-M	/	Feb. 24, 2024
EMI Test Software	Shurple Technology	EZ-EMC	/	/

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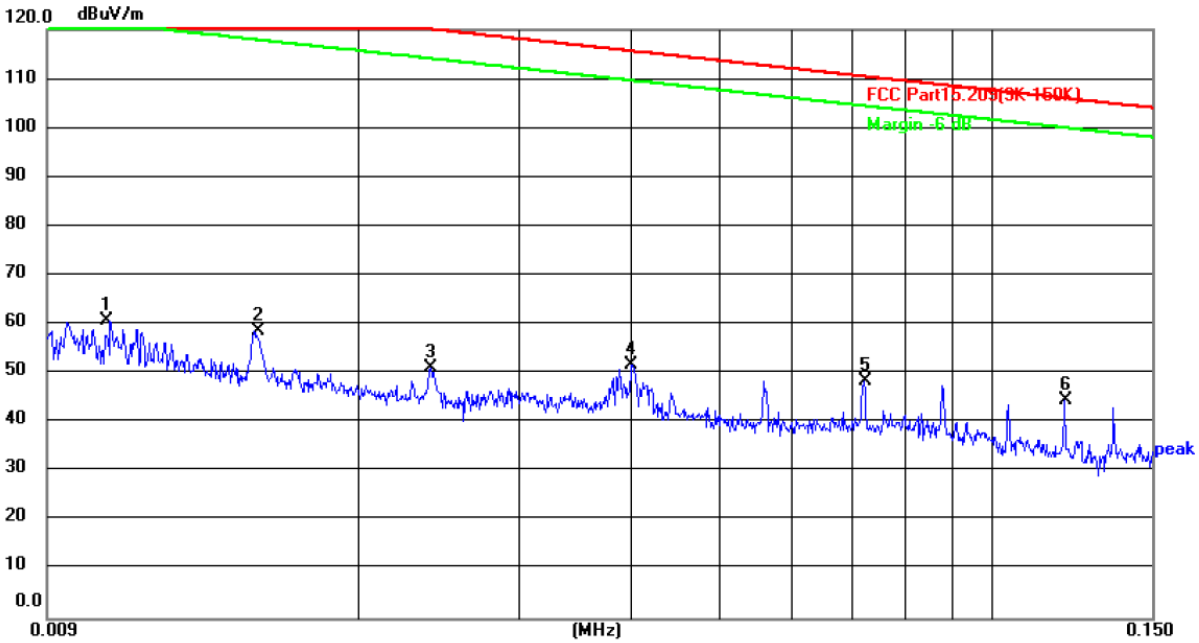
5.3.3. Test Data

Please refer to following diagram for individual

9KHz-30MHz

9KHz-150KHz:

coaxial

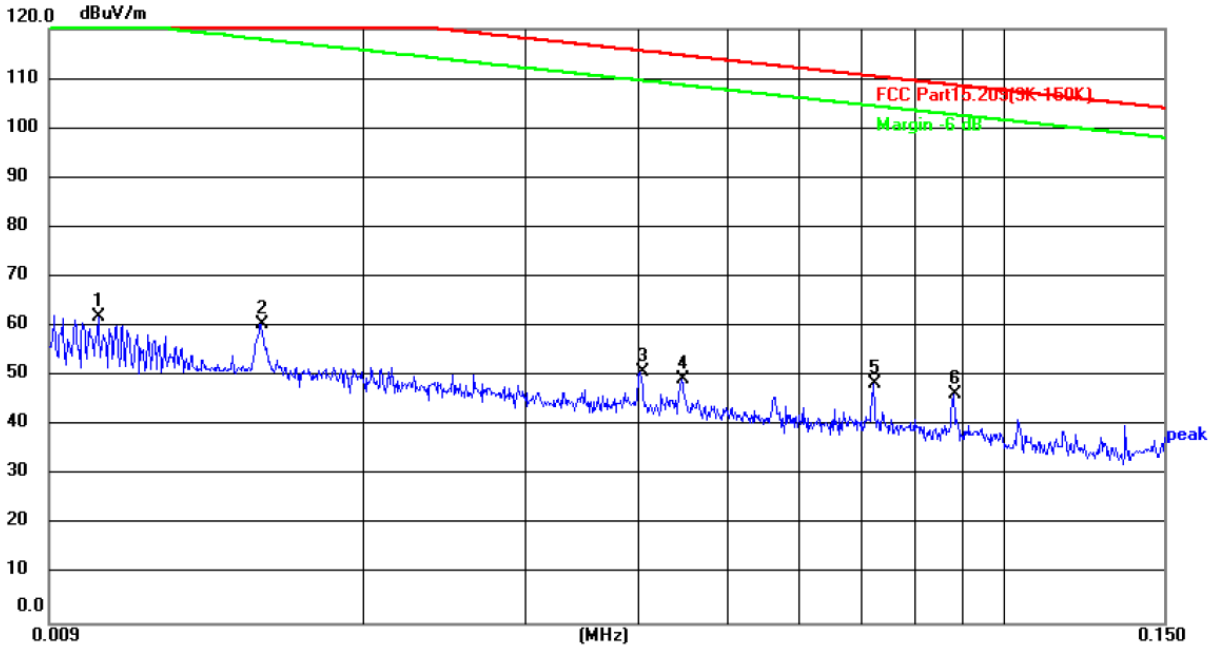


Site: #3 3m Anechoic Chamber Polarization: *Coaxial* Temperature: 25.3(℃) Humidity: 50 %

Limit: FCC Part15.209(9K-150K) Power:DC 5 V(Adapter Input AC 120 V/60 Hz)

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F	Remark
1	0.0105	40.06	20.69	60.75	127.18	-66.43	peak	P	
2	0.0152	37.98	20.62	58.60	123.97	-65.37	peak	P	
3	0.0239	30.66	20.49	51.15	120.04	-68.89	peak	P	
4	0.0400	31.28	20.45	51.73	115.56	-63.83	peak	P	
5	0.0720	27.69	20.89	48.58	110.46	-61.88	peak	P	
6 *	0.1201	24.12	20.34	44.46	106.01	-61.55	peak	P	

coplanar



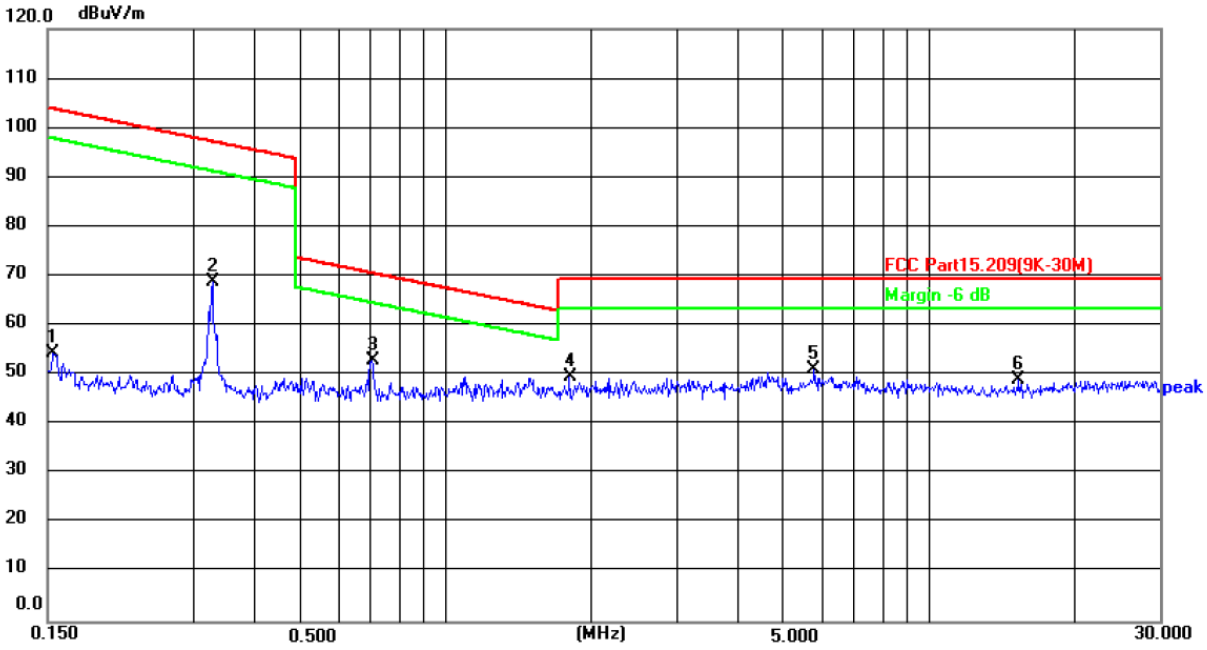
Site: #3 3m Anechoic Chamber Polarization: ***Conplanar*** Temperature: 25.3(℃) Humidity: 50 %

Limit: FCC Part15.209(9K-150K) Power:DC 5 V(Adapter Input AC 120 V/60 Hz)

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F	Remark
1	0.0102	41.36	20.70	62.06	127.43	-65.37	peak	P	
2	0.0153	39.85	20.62	60.47	123.91	-63.44	peak	P	
3	0.0401	30.42	20.45	50.87	115.54	-64.67	peak	P	
4	0.0444	28.88	20.47	49.35	114.66	-65.31	peak	P	
5 *	0.0720	27.53	20.89	48.42	110.46	-62.04	peak	P	
6	0.0881	25.67	20.81	46.48	108.70	-62.22	peak	P	

150KHz-30MHz:

coaxial

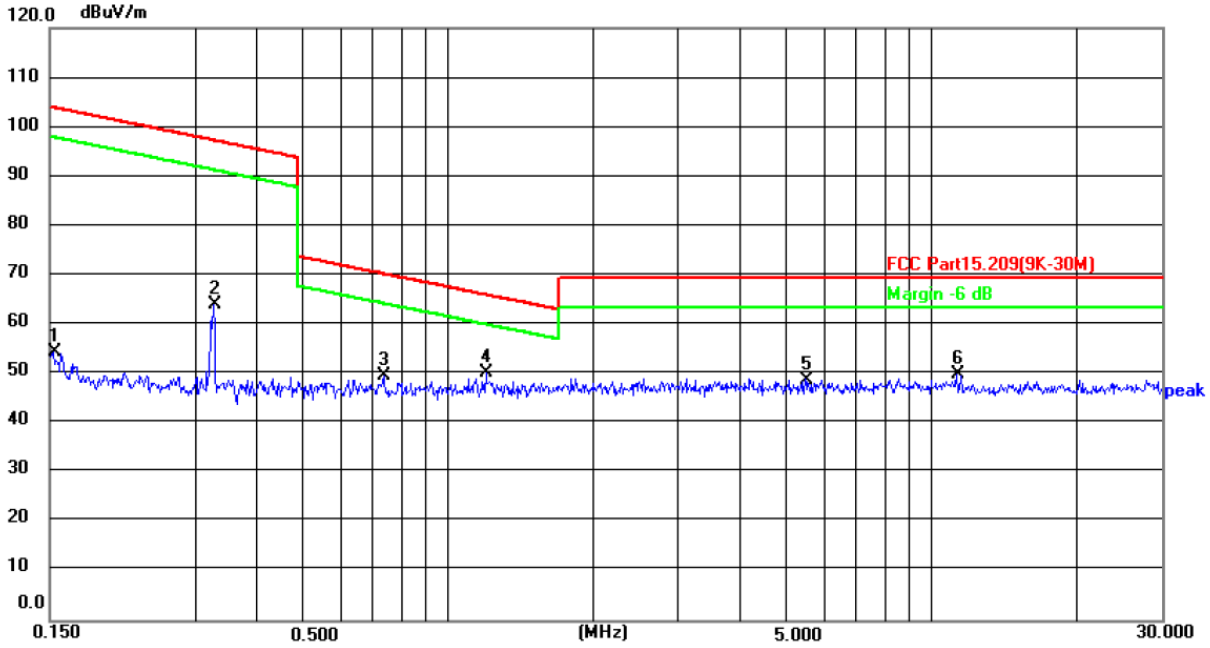


Site: #3 3m Anechoic Chamber Polarization: ***Coaxial*** Temperature: 25.3(℃) Humidity: 50 %

Limit: FCC Part15.209(9K-30M) Power:DC 5 V(Adapter Input AC 120 V/60 Hz)

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F	Remark
1	0.1539	34.16	20.40	54.56	103.86	-49.30	peak	P	
2	0.3294	48.50	20.45	68.95	97.25	-28.30	peak	P	
3 *	0.7028	32.34	20.54	52.88	70.68	-17.80	peak	P	
4	1.8047	28.97	20.64	49.61	69.50	-19.89	peak	P	
5	5.7895	30.86	20.42	51.28	69.50	-18.22	peak	P	
6	15.3070	29.39	19.58	48.97	69.50	-20.53	peak	P	

coplanar



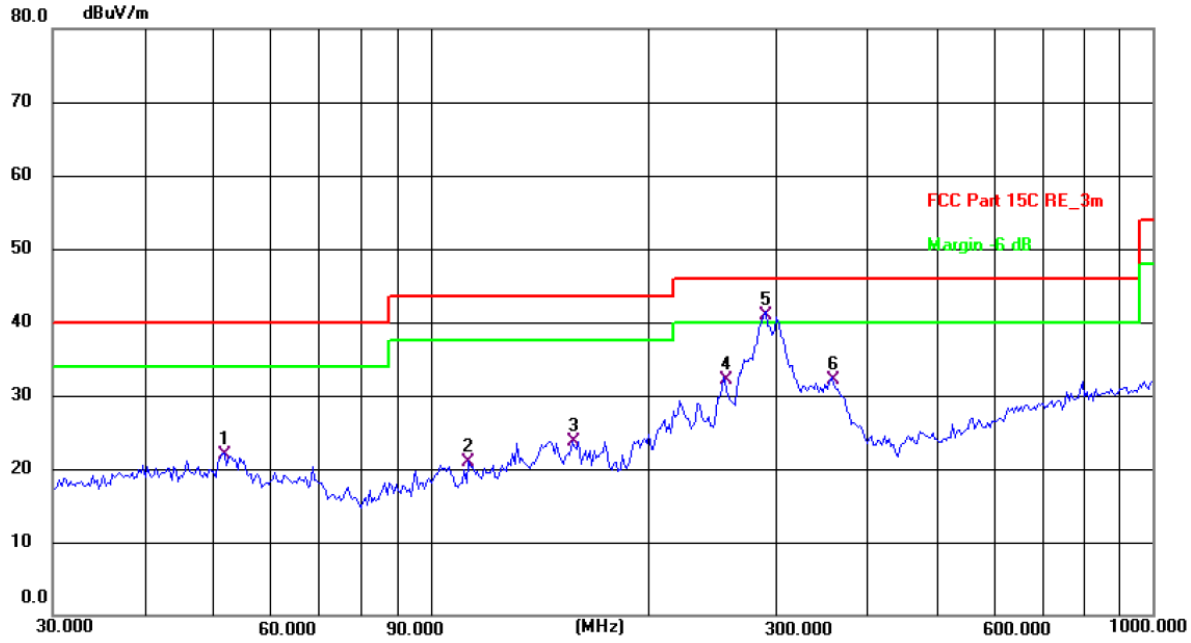
Site: #3 3m Anechoic Chamber Polarization: *Conplanar* Temperature: 25.3(℃) Humidity: 50 %

Limit: FCC Part15.209(9K-30M) Power:DC 5 V(Adapter Input AC 120 V/60 Hz)

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F	Remark
1	0.1528	33.92	20.40	54.32	103.92	-49.60	peak	P	
2	0.3277	43.50	20.45	63.95	97.29	-33.34	peak	P	
3	0.7371	28.99	20.55	49.54	70.26	-20.72	peak	P	
4 *	1.1970	29.75	20.61	50.36	66.06	-15.70	peak	P	
5	5.4909	28.45	20.45	48.90	69.50	-20.60	peak	P	
6	11.2572	29.90	20.10	50.00	69.50	-19.50	peak	P	

30MHz-1GHz

Horizontal:

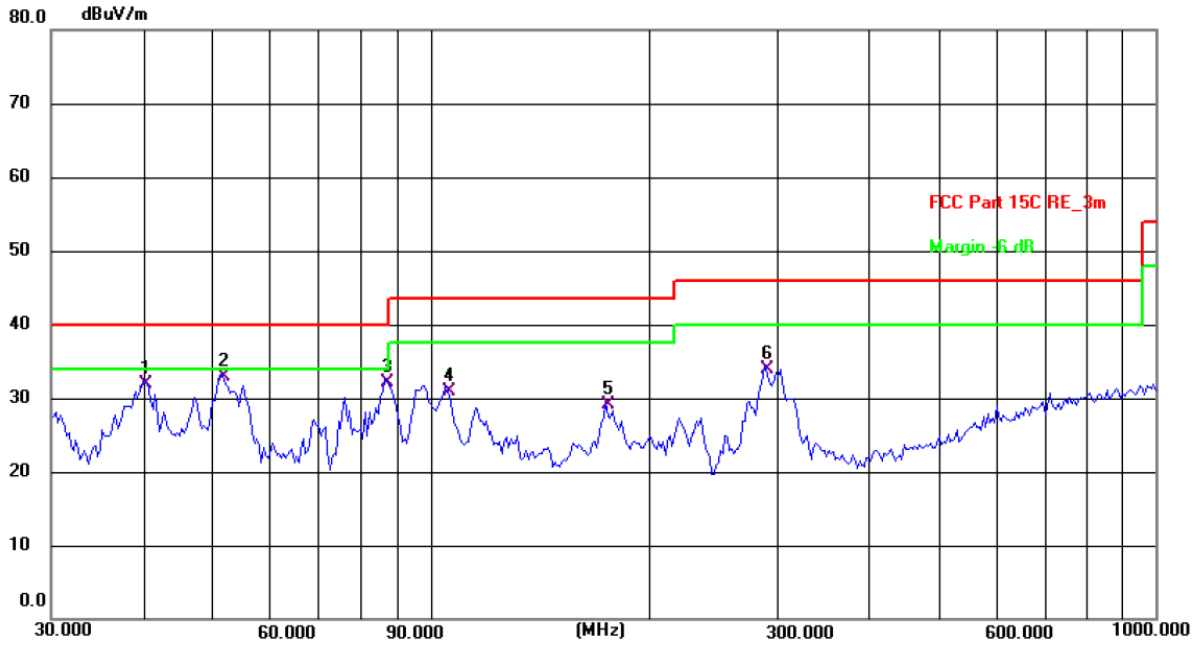


Site: #1 3m Anechoic Chamber Polarization: ***Horizontal*** Temperature: 24.4(C) Humidity: 51 %

Limit: FCC Part 15C RE_3m Power: DC 5 V(Adapter Input AC 120 V/60 Hz)

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F	Remark
1	51.8430	8.46	13.39	21.85	40.00	-18.15	QP	P	
2	112.9196	9.22	11.77	20.99	43.50	-22.51	QP	P	
3	157.0073	9.14	14.48	23.62	43.50	-19.88	QP	P	
4	254.7283	19.51	12.53	32.04	46.00	-13.96	QP	P	
5 *	291.0358	27.15	13.71	40.86	46.00	-5.14	QP	P	
6	359.1860	16.76	15.36	32.12	46.00	-13.88	QP	P	

Vertical:



Site: #1 3m Anechoic Chamber Polarization: ***Vertical*** Temperature: 24.4(C) Humidity: 51 %

Limit: FCC Part 15C RE_3m Power: DC 5 V(Adapter Input AC 120 V/60 Hz)

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F	Remark
1	40.2757	17.74	14.20	31.94	40.00	-8.06	QP	P	
2 *	51.4807	19.37	13.46	32.83	40.00	-7.17	QP	P	
3	86.5029	22.32	9.74	32.06	40.00	-7.94	QP	P	
4	105.2718	19.82	11.03	30.85	43.50	-12.65	QP	P	
5	174.4241	16.16	12.88	29.04	43.50	-14.46	QP	P	
6	289.0021	20.20	13.65	33.85	46.00	-12.15	QP	P	

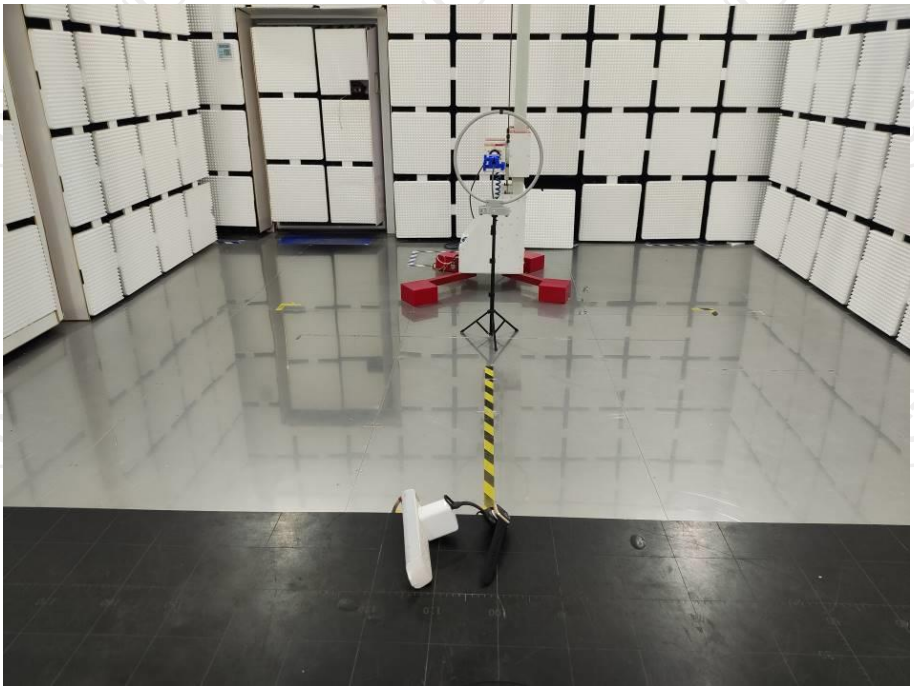
Note:

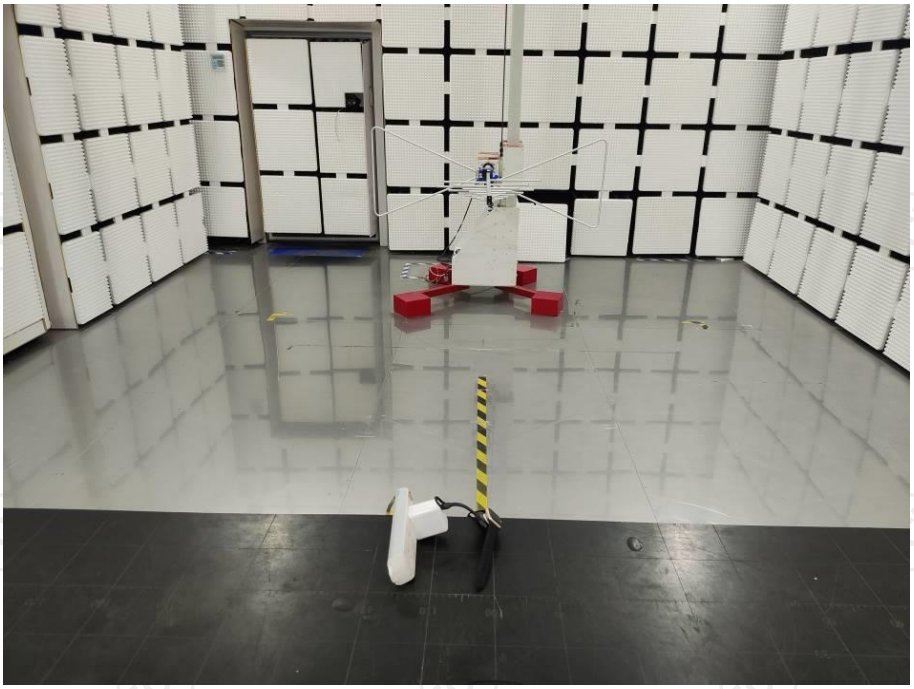
1. Emission Level=Peak Reading + Correction Factor; Correction Factor= Antenna Factor + Cable loss – Pre-amplifier

2. Both AC mode and Internal Battery Mode have been tested, only the worse mode (AC mode which is the battery of the Apple watch is less than 1%) reported.

Appendix A: Photographs of Test Setup

Product: Wireless charging
Model: VT018
Radiated Emission





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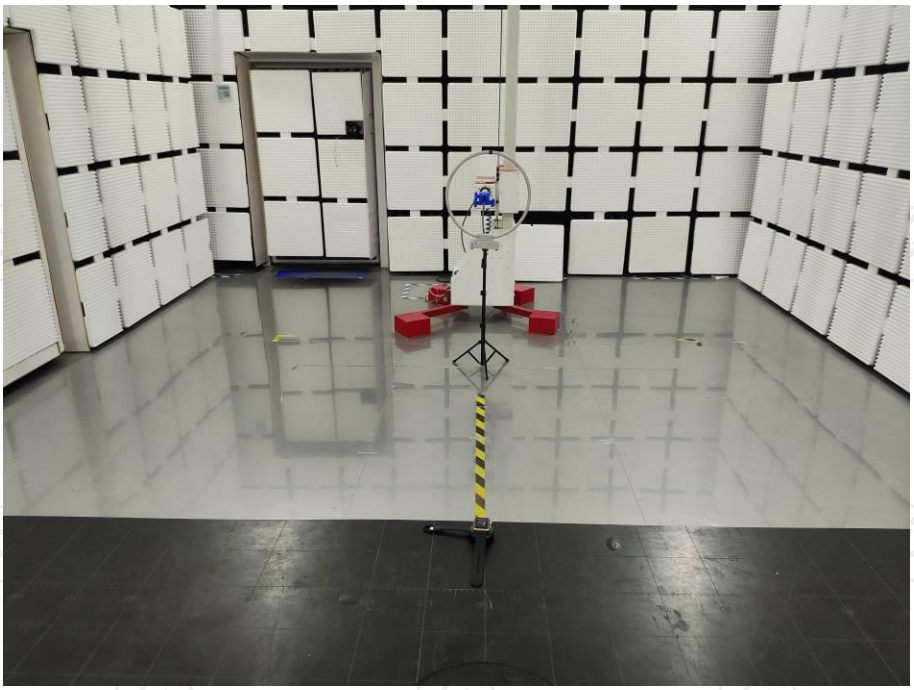
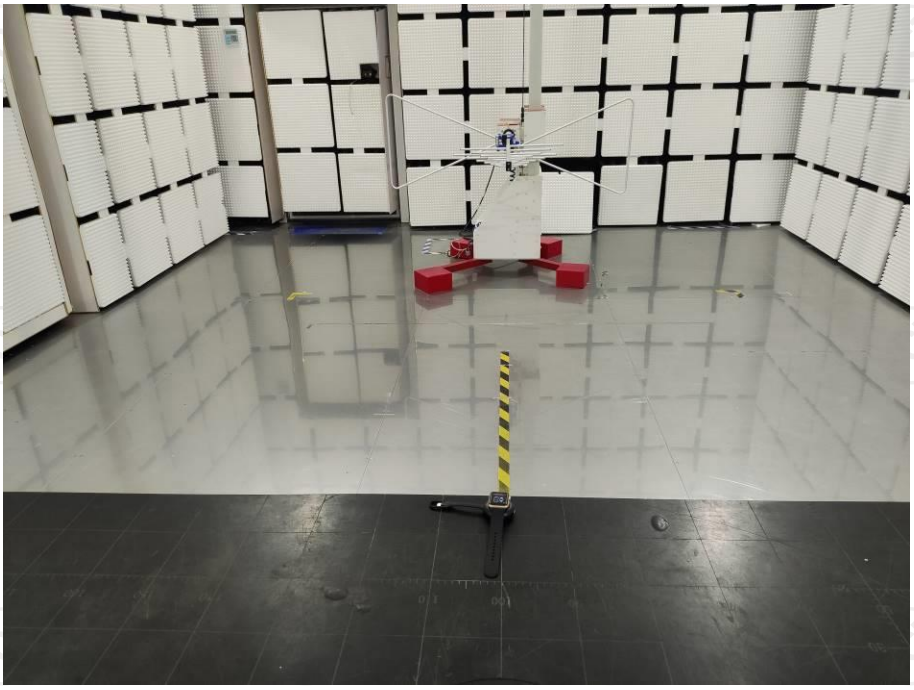
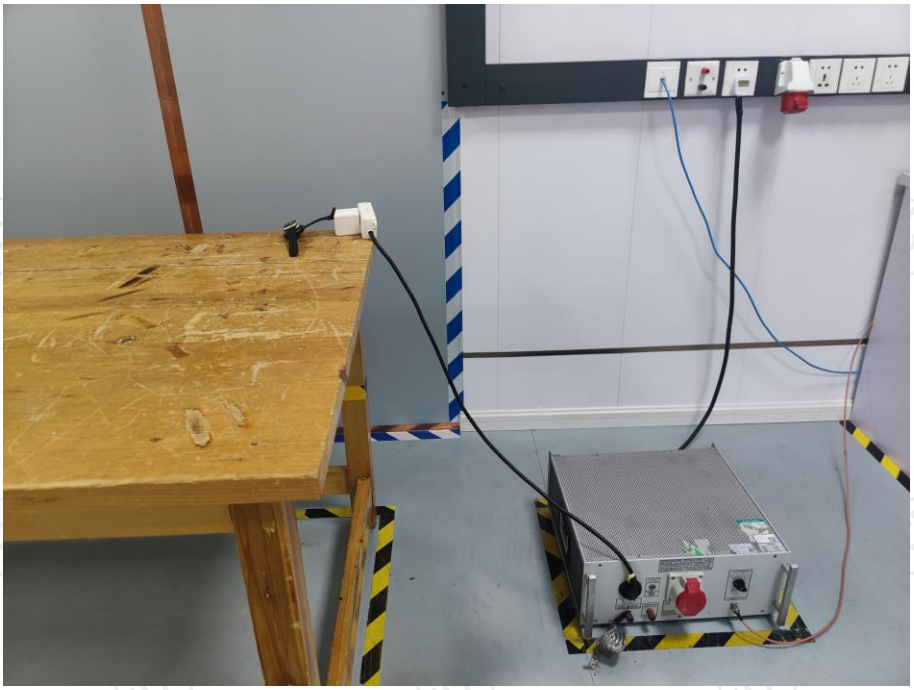




Conducted Emission



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Appendix B: Photographs of EUT

Product: Wireless charging

Model: VT018

External Photos

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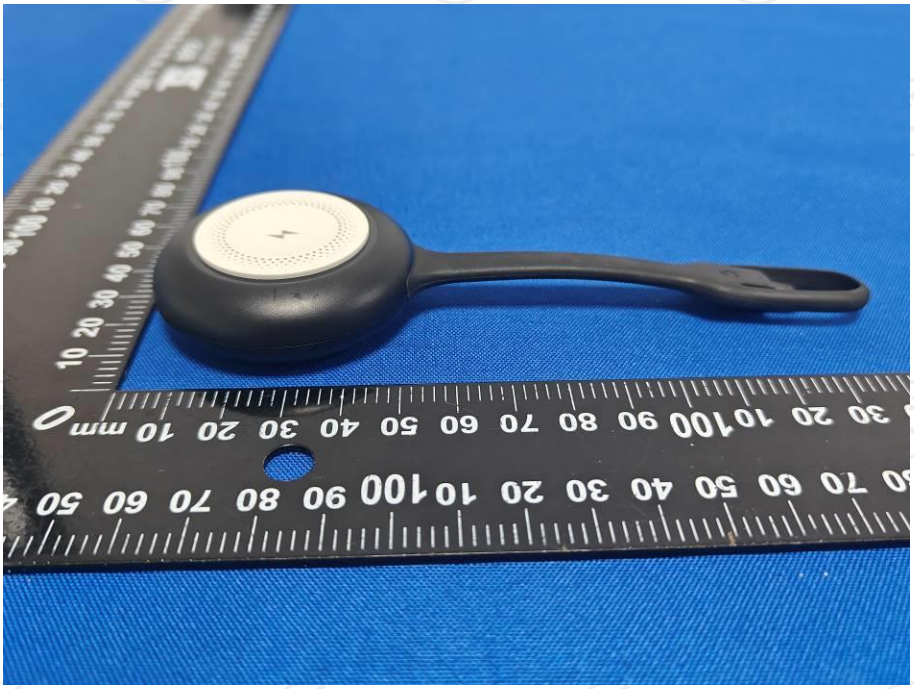

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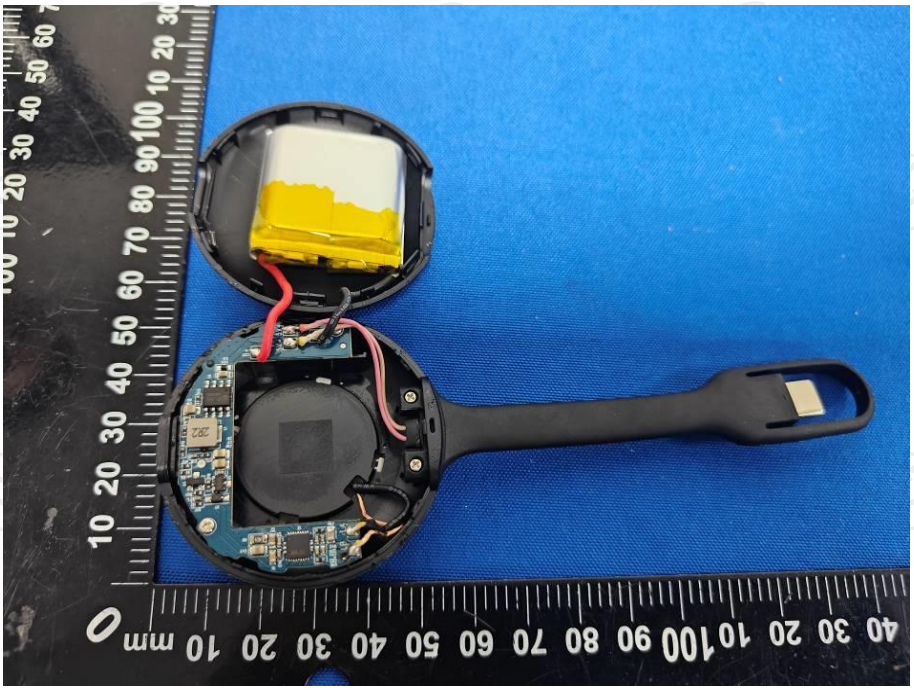
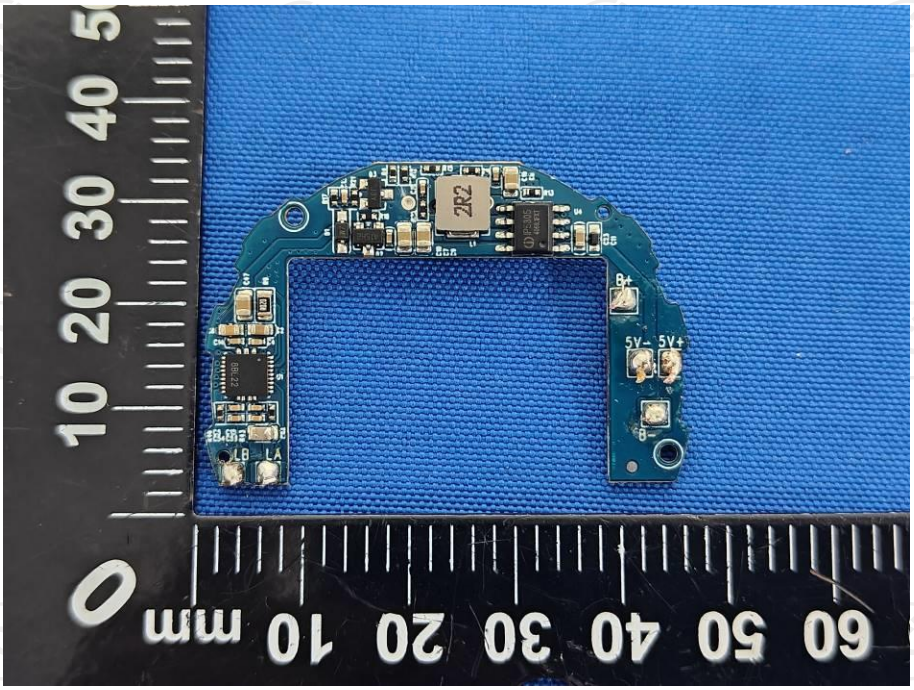
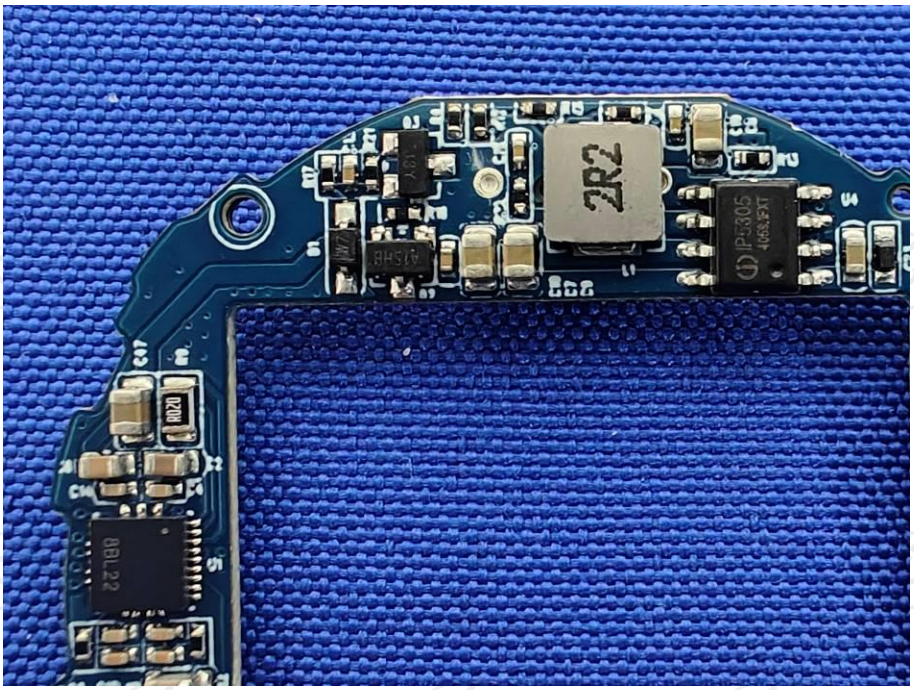
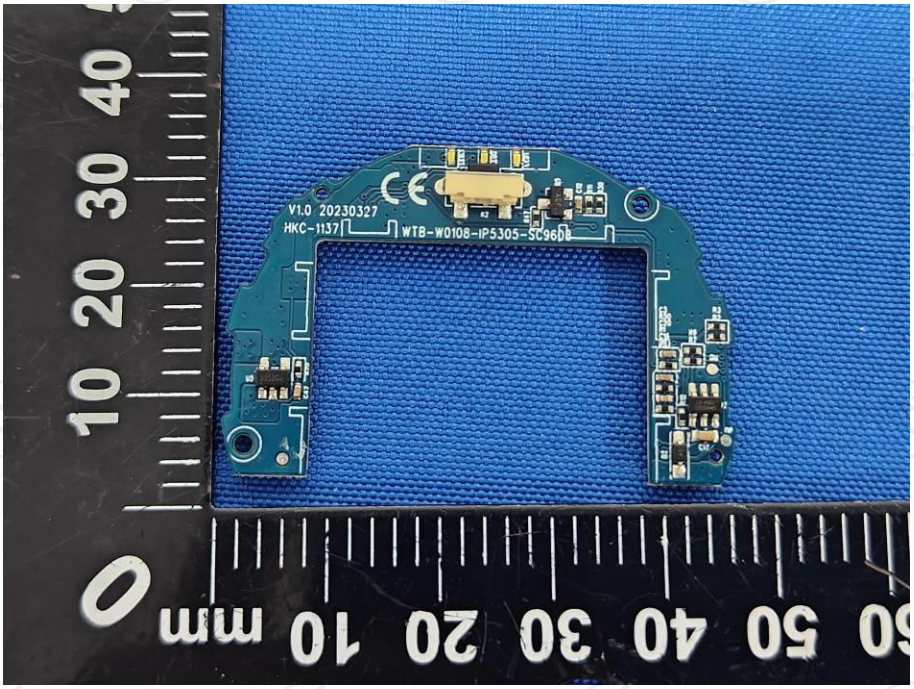
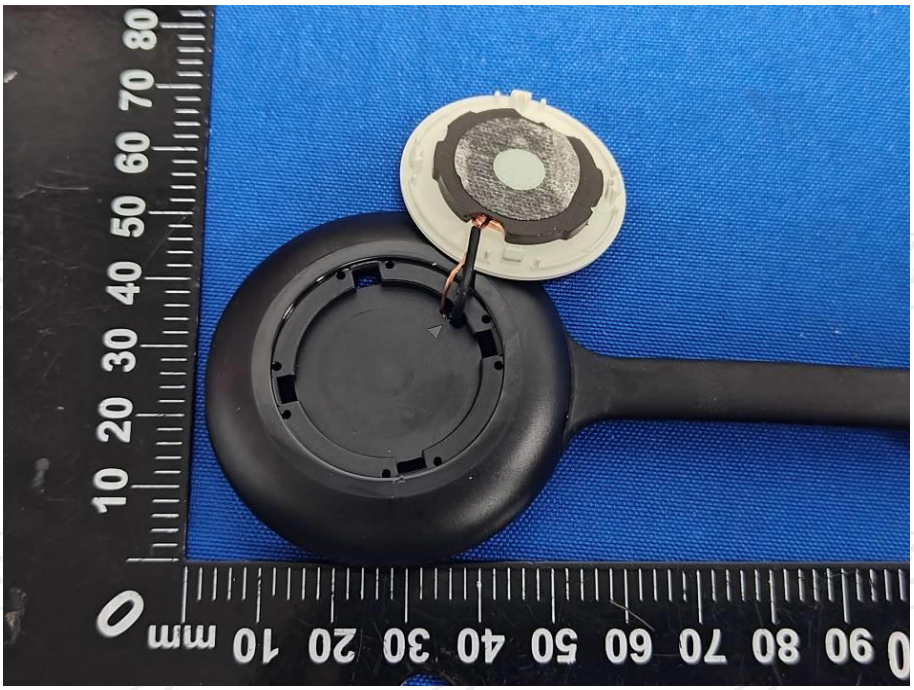
Product: Wireless charging
Model: VT018
Internal Photos

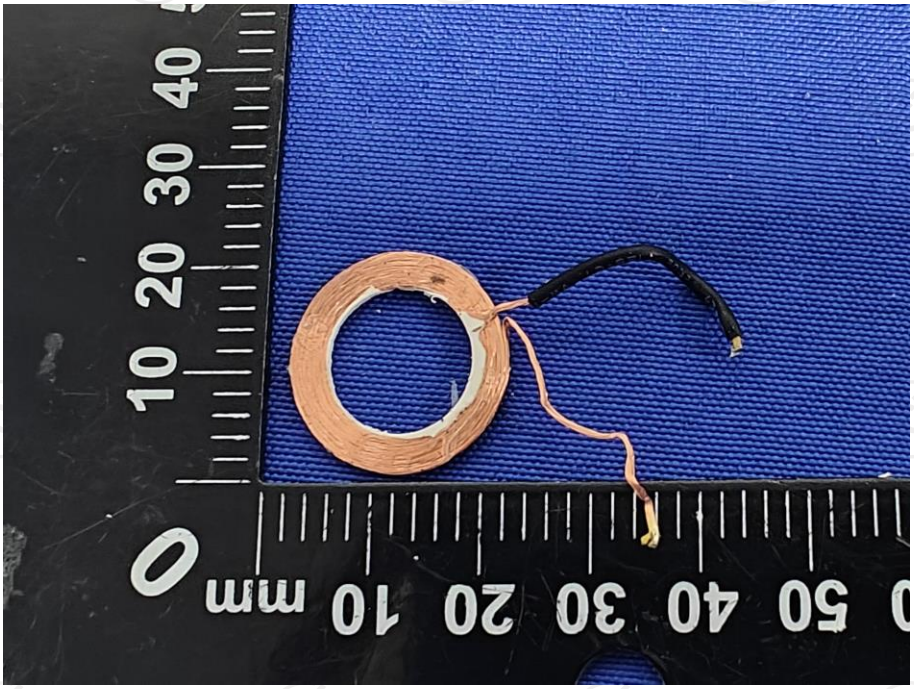


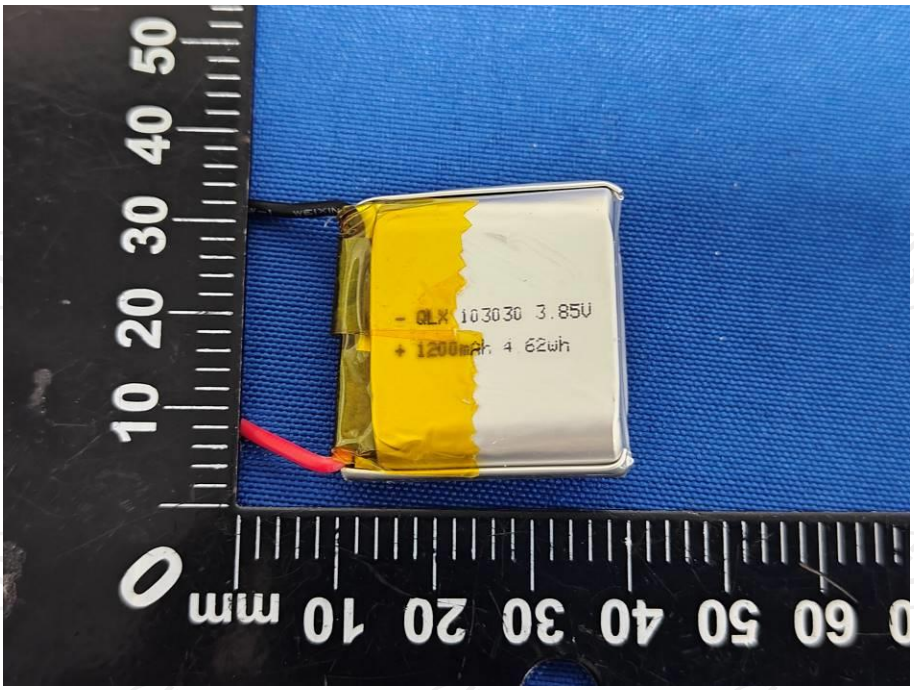


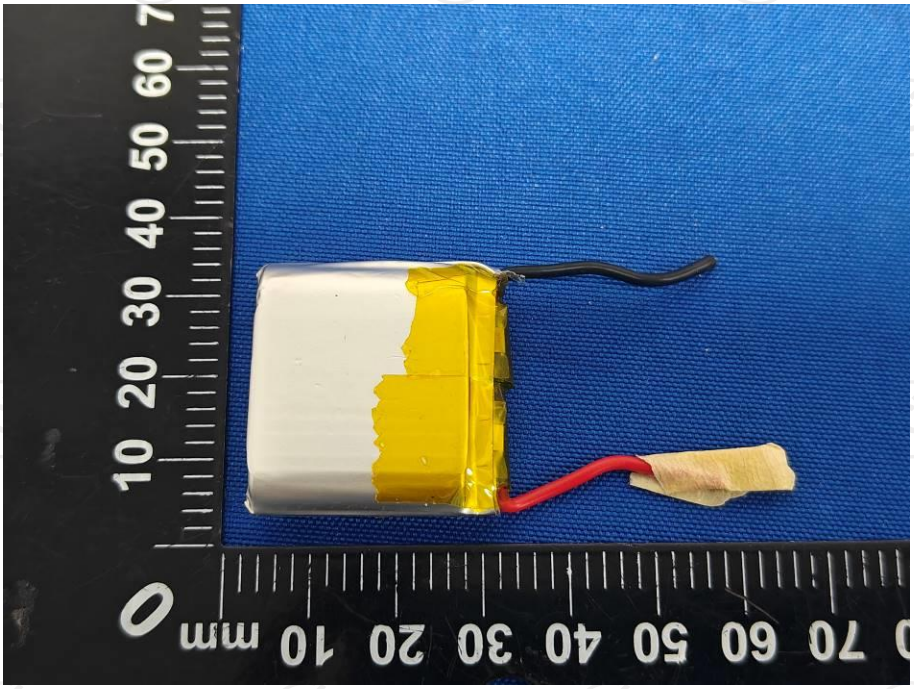

2R2
IP5305
4665EXT
R020
BL22


V1.0 20230327
HKC-1137
WTB-W0108-IP5305-SC96D8
0 10 20 30 40
mm 10 20 30 40 50


mm 0 10 20 30 40 50 60 70 80 90


mm 0 10 20 30 40 50





*****END OF REPORT*****

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