TCT 通测检测 TESTING CENTRE TECHNOLOGY

TEST REPORT

FCC ID. ..... :	2A28H302-MMC-000	
Test Report No..... :	TCT220720E007	
Date of issue..... :	Aug. 04, 2022	
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..... :	Lenntek Corp.	
Address..... :	1610 Lockness Place Torrance, California, 90501, United States	
Manufacturer's name ... :	Dongguan Huili Electronics Co., Ltd	
Address..... :	Room201, building 4, no.353-2, gongchangRoad, HuangjiangTown, Dongguan City, Guangdong Province, China	
Standard(s) ..... :	FCC CFR Title 47 Part 15 Subpart C	
Product Name..... :	MAGLINK MINI CHARGE	
Trade Mark ..... :	Sonix BONDIR	
Model/Type reference..... :	302-MMC-000	
Rating(s)..... :	Rechargeable Li-ion Battery DC 3.7V	
Date of receipt of test item ..... :	Jul. 20, 2022	
Date (s) of performance of test..... :	Jul. 20, 2022 - Aug. 04, 2022	
Tested by (+signature) ... :	Aaron MO	
Check by (+signature).... :	Beryl ZHAO	
Approved by (+signature):	Tomsin	

General disclaimer:

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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.....:	MAGLINK MINI CHARGE
Model/Type reference.....:	302-MMC-000
Sample Number.....:	TCT220720E007-0101
Operation Frequency.....:	114.74kHz –151.92kHz
Modulation Technology.....:	Load modulation
Max. Wireless Output Power:	5W
Antenna Type.....:	Inductive loop coil Antenna
Rating(s).....:	Rechargeable Li-ion Battery DC 3.7V

Note: The antenna gain listed in this report is provided by applicant, and the test laboratory is not responsible for this parameter.

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.

3. General Information

3.1. Test environment and mode

Operating Environment:		
Condition	Conducted Emission	Radiated Emission
Temperature:	25.3 °C	24.1 °C
Humidity:	56 % RH	52 % RH
Atmospheric Pressure:	1010 mbar	1010 mbar
Test Mode:		
Mode	Mode1	Mode2
AC mode	Charging + Wireless Charging	/
Internal Battery Mode	Wireless Charging + Full Load	Wireless Charging
Remark:	All modes had been tested, and the Mode1 is the worst mode be showed in the report.	
The sample was placed 0.8m above the ground plane for the measurement from 9KHz to 30MHz in 3m chamber. 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.		

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.	FCC ID	Trade Name
Mobile Phone	SAMSUNG	SM-G9350	R28HA2E R3GT	/
Adapter	EP-TA20CBC	R37HAEY0DT1RT3	/	SAMSUNG

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. AC mode for the Conducted Emission test. AC Mode and internal battery mode for Radiated Spurious Emission Measurement, and only worse case (Internal Battery Mode 1) is reported.

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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

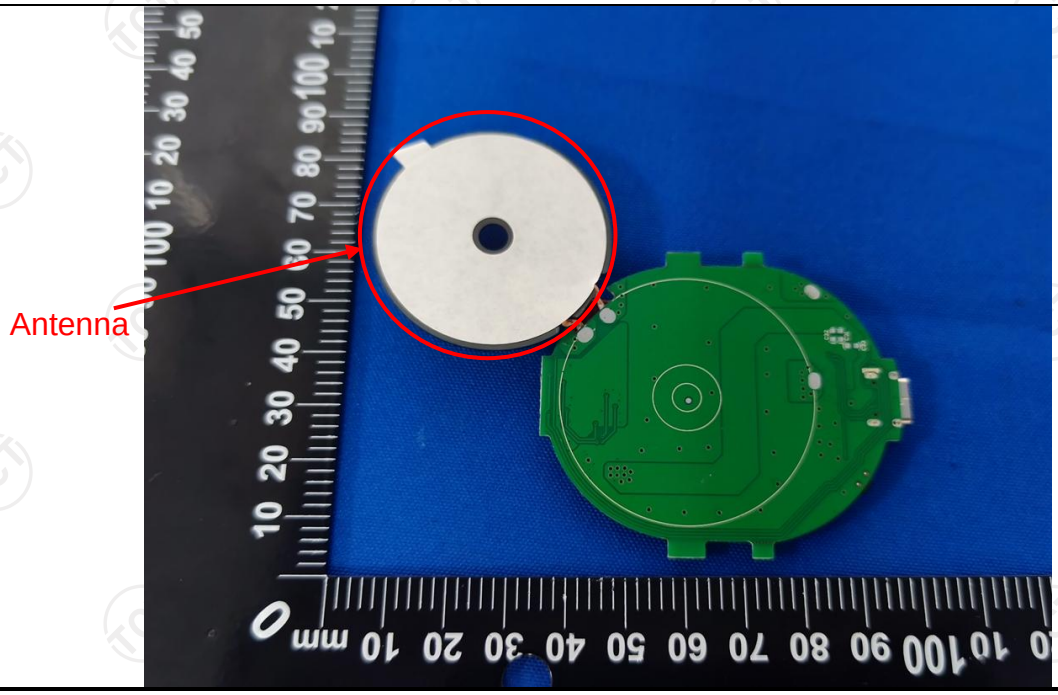
The reported uncertainty of measurement y ± U, where expended uncertainty U is based on a standard uncertainty multiplied by a coverage factor of k=2, providing a level of confidence of approximately 95 %.

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

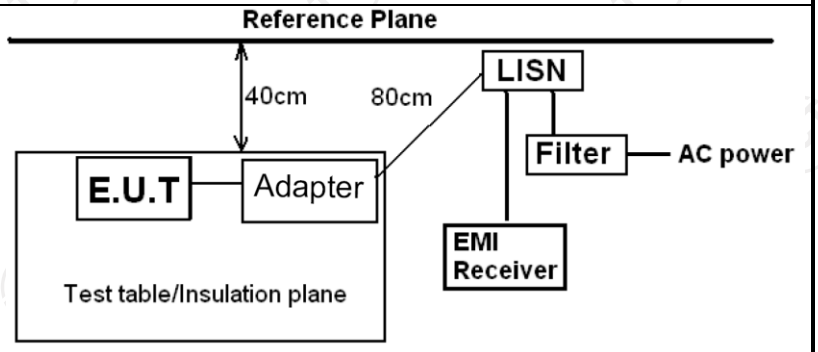
5.1. Antenna requirement

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.	



5.2. Conducted Emission

5.2.1. Test Specification

Test Requirement:	FCC Part15 C Section 15.207
Test Method:	ANSI C63.10:2013
Frequency Range:	150 kHz to 30 MHz
Receiver setup:	RBW=9 kHz, VBW=30 kHz, Sweep time=auto
Limits:	Frequency range (MHz) / Limit (dBuV): Quasi-peak / Average 0.15-0.5: 66 to 56* / 56 to 46* 0.5-5: 56 / 46 5-30: 60 / 50
Test Setup:	 *Remark:* *E.U.T: Equipment Under Test* *LISN: Line Impedence Stabilization Network* *Test table height=0.8m*
Test Mode:	AC Mode
Test Procedure:	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 ANSI C63.10: 2013 on conducted measurement.
Test Result:	PASS

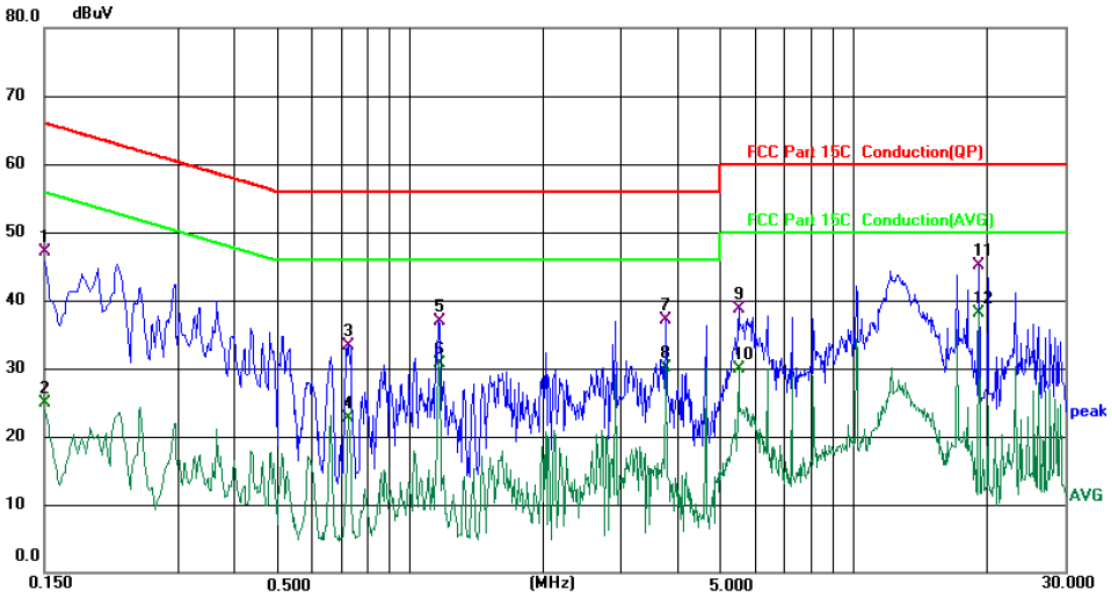
5.2.2. Test Instruments

Conducted Emission Shielding Room Test Site (843)				
Equipment	**Manufacturer**	**Model**	**Serial Number**	**Calibration Due**
EMI Test Receiver	R&S	ESCI3	100898	Jul. 03, 2023
Line Impedance Stabilisation Newtork(LISN)	Schwarzbeck	NSLK 8126	8126453	Feb. 24, 2023
Line-5	TCT	CE-05	/	Jul. 03, 2023
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 (150 kHz to 30MHz)



Site 844 Shielding Room | Phase: *L1* | Temperature: 25.3 (℃) | Humidity: 56 %

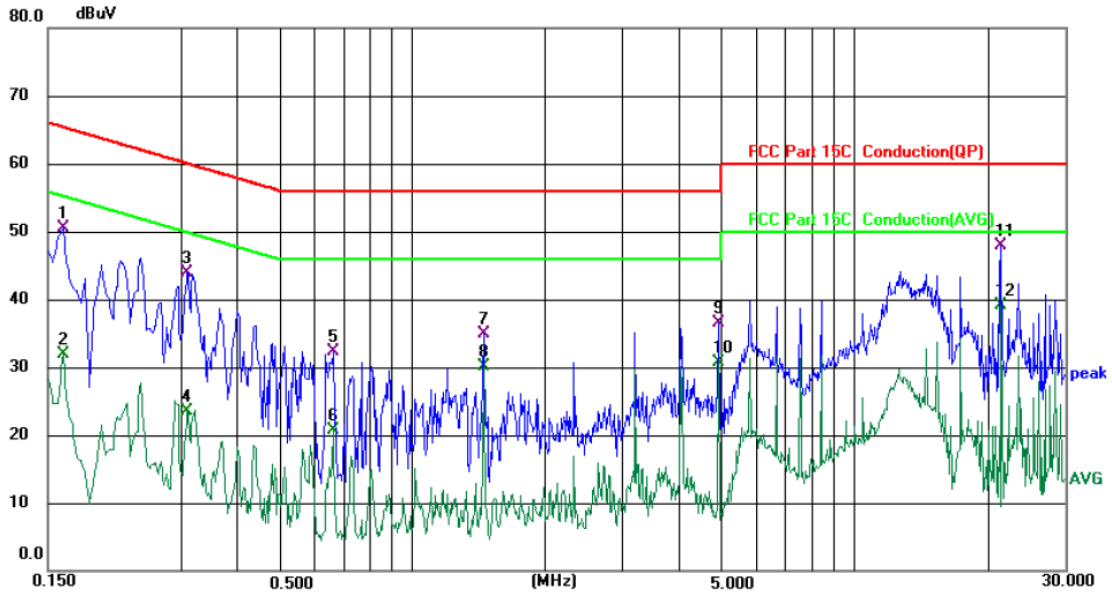
Limit: FCC Part 15C Conduction(QP) | Power: DC 5 V(Adapter Input AC 120 V/60 Hz)

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.1500	36.48	10.54	47.02	66.00	-18.98	QP	
2		0.1500	14.28	10.54	24.82	56.00	-31.18	AVG	
3		0.7300	23.13	10.10	33.23	56.00	-22.77	QP	
4		0.7300	12.67	10.10	22.77	46.00	-23.23	AVG	
5		1.1620	26.77	10.09	36.86	56.00	-19.14	QP	
6		1.1620	20.57	10.09	30.66	46.00	-15.34	AVG	
7		3.7820	26.99	10.05	37.04	56.00	-18.96	QP	
8		3.7820	20.10	10.05	30.15	46.00	-15.85	AVG	
9		5.5260	28.45	10.16	38.61	60.00	-21.39	QP	
10		5.5260	19.77	10.16	29.93	50.00	-20.07	AVG	
11		19.1900	34.78	10.41	45.19	60.00	-14.81	QP	
12	*	19.1900	27.77	10.41	38.18	50.00	-11.82	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 (150 kHz to 30MHz)



Site 844 Shielding Room Phase: *N* Temperature: 25.3 (℃) Humidity: 56 %

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		0.1620	40.01	10.45	50.46	65.36	-14.90	QP	
2		0.1620	21.46	10.45	31.91	55.36	-23.45	AVG	
3		0.3100	33.70	10.23	43.93	59.97	-16.04	QP	
4		0.3100	13.30	10.23	23.53	49.97	-26.44	AVG	
5		0.6620	22.17	10.10	32.27	56.00	-23.73	QP	
6		0.6620	10.51	10.10	20.61	46.00	-25.39	AVG	
7		1.4539	24.79	10.12	34.91	56.00	-21.09	QP	
8		1.4539	19.99	10.12	30.11	46.00	-15.89	AVG	
9		4.9420	26.24	10.17	36.41	56.00	-19.59	QP	
10		4.9420	20.44	10.17	30.61	46.00	-15.39	AVG	
11		21.5100	37.45	10.44	47.89	60.00	-12.11	QP	
12	*	21.5100	28.62	10.44	39.06	50.00	-10.94	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.*

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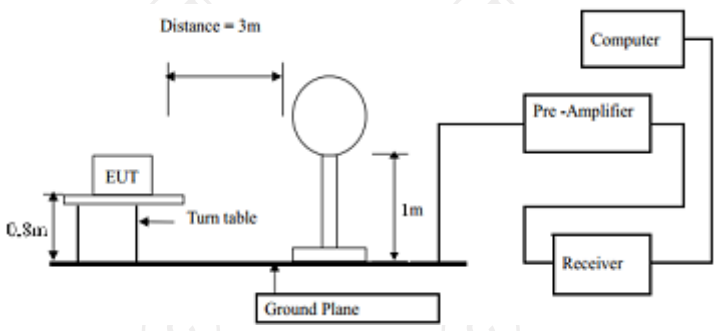
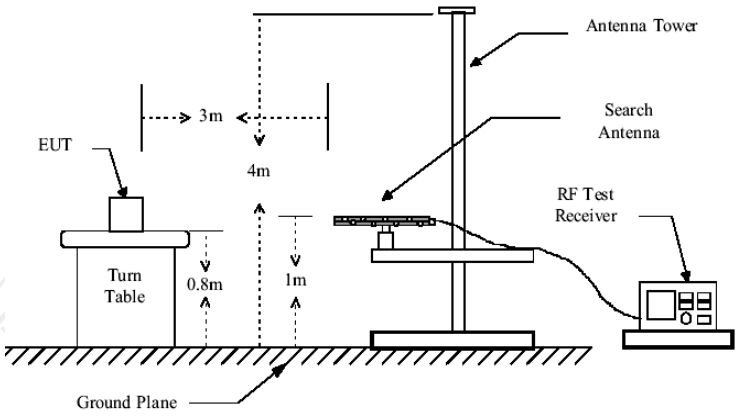
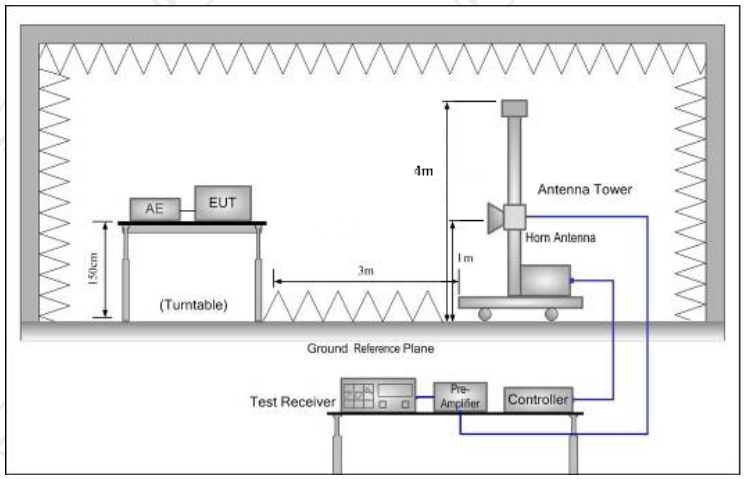
5.3. Radiated Spurious Emission Measurement

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>
<tr><td rowspan="2">Above 1GHz</td><td>Peak</td><td>1MHz</td><td>3MHz</td><td>Peak Value</td></tr>
<tr><td>Peak</td><td>1MHz</td><td>10Hz</td><td>Average 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>
<table>
<tr><td>Frequency</td><td>Field Strength (microvolts/meter)</td><td>Measurement Distance (meters)</td><td>Detector</td></tr>
<tr><td rowspan="2">Above 1GHz</td><td>500</td><td>3</td><td>Average</td></tr>
<tr><td>5000</td><td>3</td><td>Peak</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>


Above 1GHz


</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</td>
</tr>
</table>

	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 emission being measured; (2) Set RBW=120 kHz for f < 1 GHz; VBW ≥RBW; Sweep = auto; Detector function = peak; Trace = max hold; (3) Set RBW = 1 MHz, VBW= 3MHz for f □ 1 GHz for peak measurement. 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
Remark:	All Modes had been tested and the Battery Mode1 is the worse mode which was reported only.
Test results:	PASS

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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	Jul. 03, 2023
Spectrum Analyzer	R&S	FSQ40	200061	Jul. 03, 2023
Pre-amplifier	SKET	LNPA_0118G-45	SK2021012102	Feb. 24, 2023
Pre-amplifier	SKET	LNPA_1840G-50	SK202109203500	Feb. 24, 2023
Pre-amplifier	HP	8447D	2727A05017	Jul. 03, 2023
Loop antenna	Schwarzbeck	FMZB1519B	00191	Jun. 11, 2024
Broadband Antenna	Schwarzbeck	VULB9163	340	Jul. 05, 2024
Horn Antenna	Schwarzbeck	BBHA 9120D	631	Jul. 05, 2024
Horn Antenna	Schwarzbeck	BBHA 9170	00956	Apr. 10, 2023
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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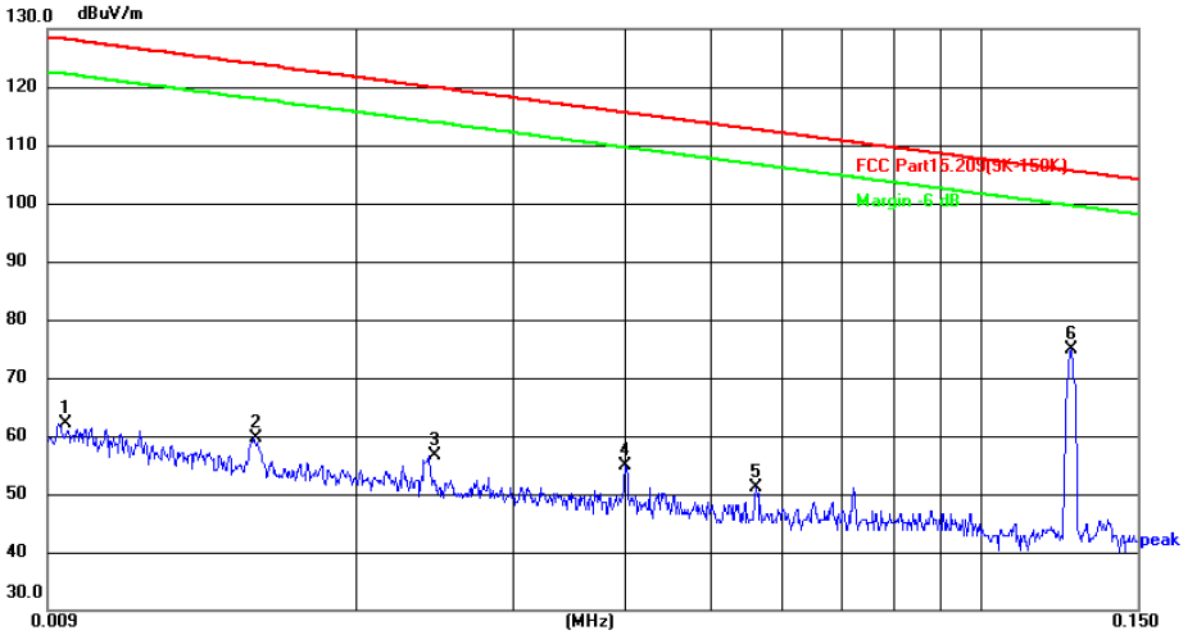
5.3.3. Test Data

Please refer to following diagram for individual

9KHz-30MHz

9KHz-150KHz:

coaxial

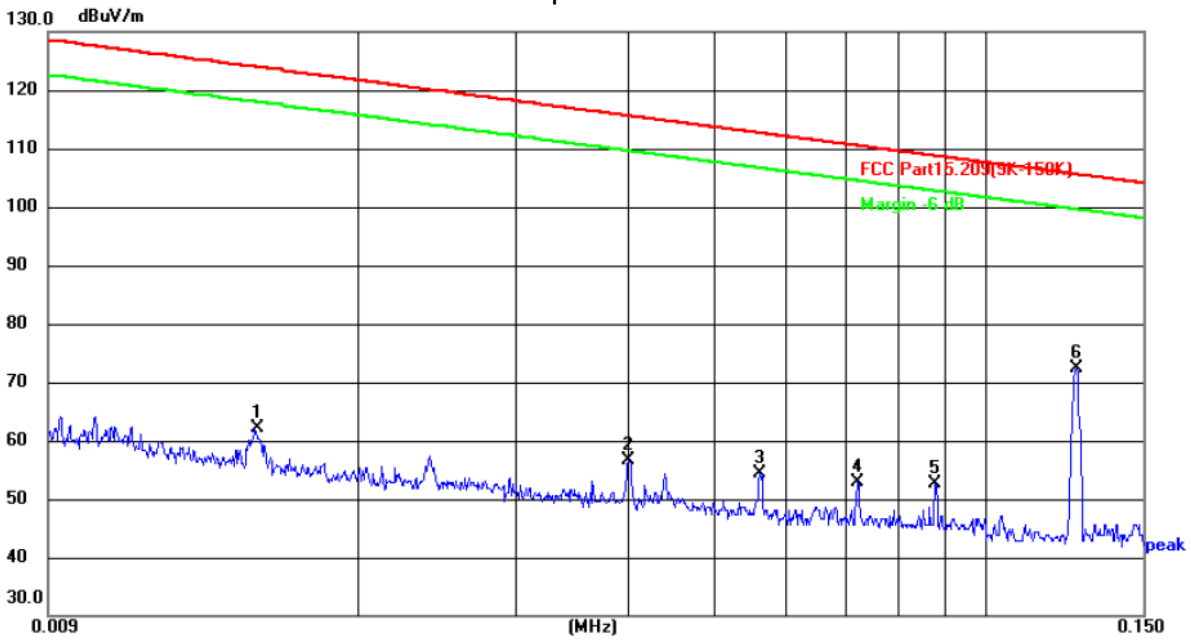


Site | Polarization: *Coaxial* | Temperature: 24(℃)

Limit: FCC Part15.209(9K-150K) | Power: DC 3.7 V | Humidity: 52 %

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F	Remark
1	0.0093	41.14	20.88	62.02	128.24	-66.22	peak	P	
2	0.0153	38.85	20.67	59.52	123.91	-64.39	peak	P	
3	0.0241	36.04	20.54	56.58	119.96	-63.38	peak	P	
4	0.0400	34.43	20.54	54.97	115.56	-60.59	peak	P	
5	0.0560	30.31	20.76	51.07	112.64	-61.57	peak	P	
6 *	0.1262	54.63	20.29	74.92	105.58	-30.66	peak	P	

coplanar



Site

Polarization: *coplanar*

Temperature: 24(℃)

Limit: FCC Part15.209(9K-150K)

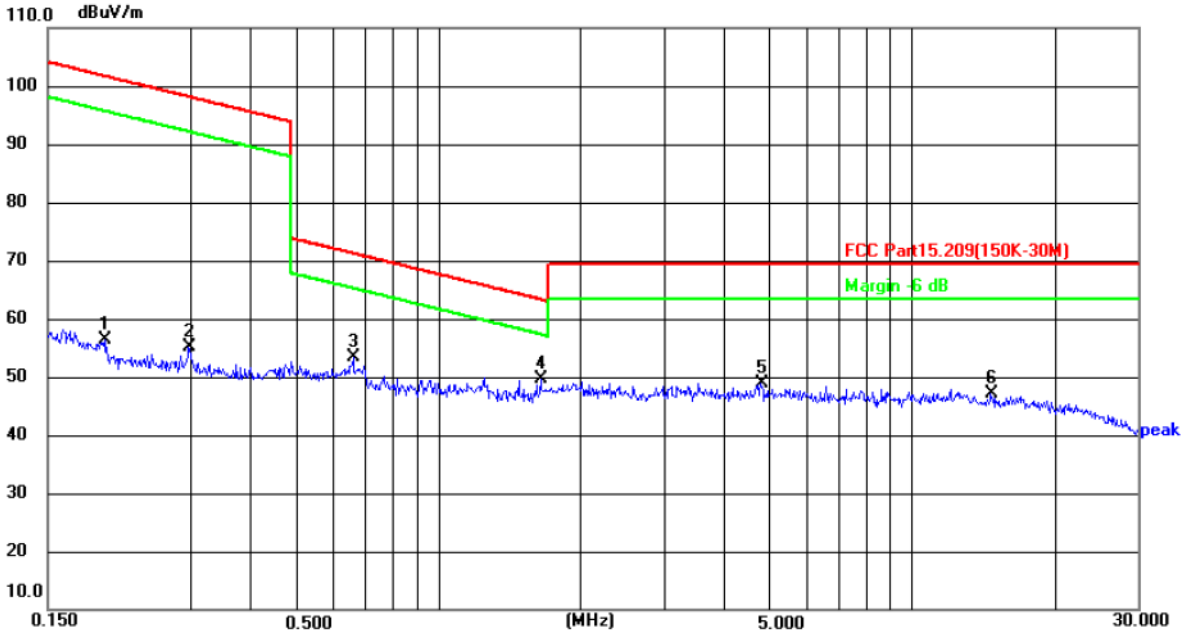
Power: DC 3.7 V

Humidity: 52 %

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F	Remark
1	0.0152	41.34	20.67	62.01	123.97	-61.96	peak	P	
2	0.0400	36.01	20.54	56.55	115.56	-59.01	peak	P	
3	0.0560	33.58	20.76	54.34	112.64	-58.30	peak	P	
4	0.0719	31.93	21.05	52.98	110.47	-57.49	peak	P	
5	0.0878	31.65	21.01	52.66	108.73	-56.07	peak	P	
6 *	0.1262	52.00	20.29	72.29	105.58	-33.29	peak	P	

150KHz-30MHz:

coaxial



Site

Polarization: *Coaxial*

Temperature: 24(℃)

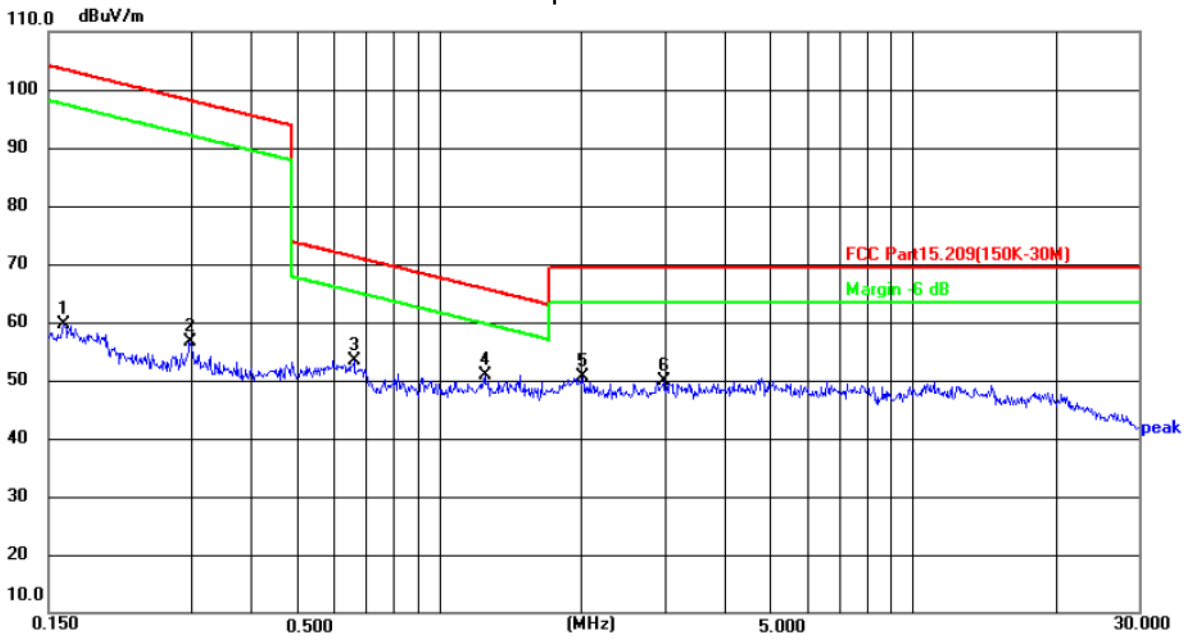
Limit: FCC Part15.209(150K-30M)

Power: DC 3.7 V

Humidity: 52 %

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F	Remark
1	0.1975	35.47	20.83	56.30	101.69	-45.39	peak	P	
2	0.2971	33.99	21.07	55.06	98.15	-43.09	peak	P	
3	0.6611	31.43	21.90	53.33	71.21	-17.88	peak	P	
4 *	1.6449	25.55	23.98	49.53	63.31	-13.78	peak	P	
5	4.7969	18.54	30.25	48.79	69.50	-20.71	peak	P	
6	14.6717	27.22	19.79	47.01	69.50	-22.49	peak	P	

coplanar



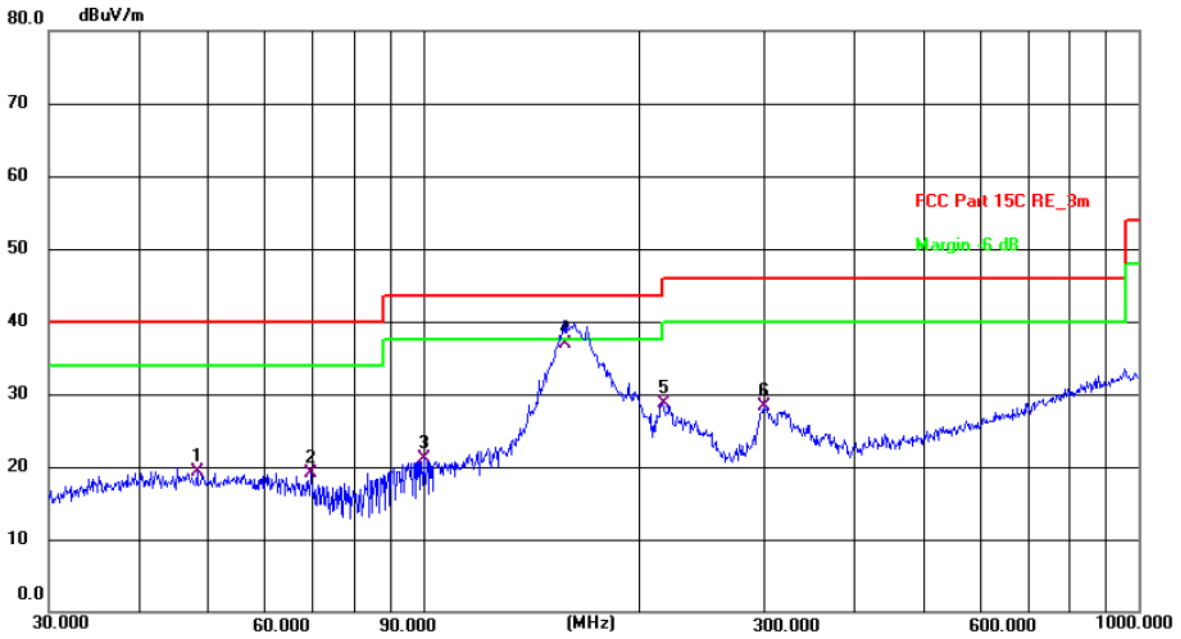
Site | Polarization: *coplanar* | Temperature: 24(℃)

Limit: FCC Part15.209(150K-30M) | Power: DC 3.7 V | Humidity: 52 %

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F	Remark
1	0.1615	38.88	20.74	59.62	103.44	-43.82	peak	P	
2	0.2969	35.49	21.07	56.56	98.15	-41.59	peak	P	
3	0.6611	31.43	21.90	53.33	71.21	-17.88	peak	P	
4 *	1.2486	27.82	23.17	50.99	65.70	-14.71	peak	P	
5	2.0118	25.81	24.75	50.56	69.50	-18.94	peak	P	
6	2.9775	23.16	26.75	49.91	69.50	-19.59	peak	P	

30MHz-1GHz

Horizontal:

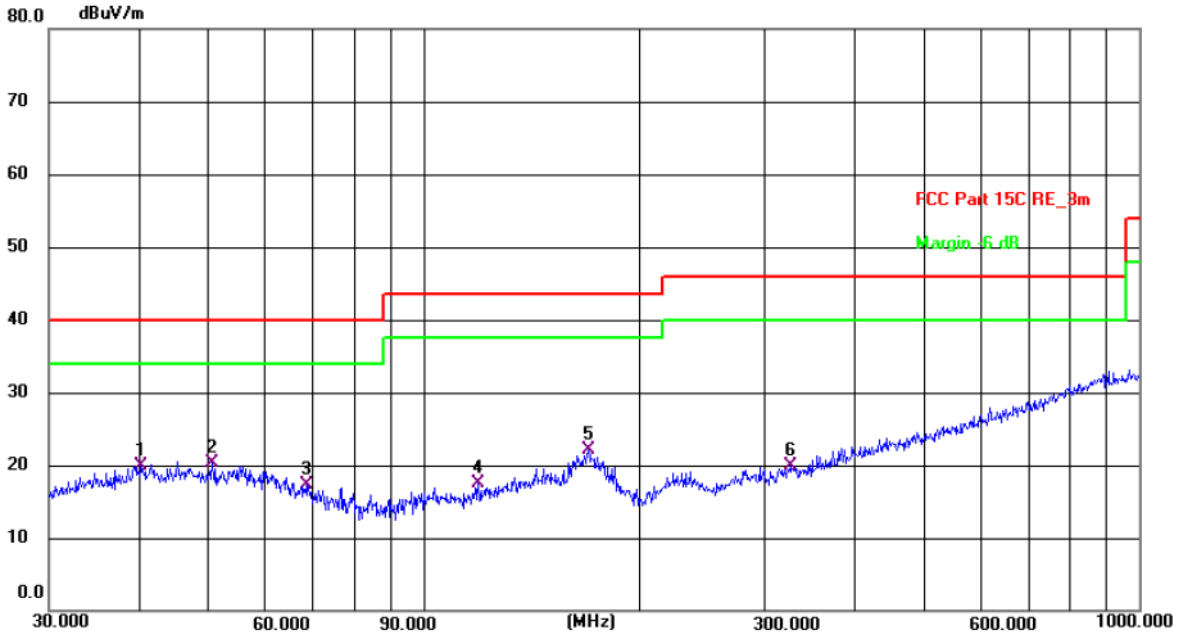


Site #2 3m Anechoic Chamber Polarization: *Horizontal* Temperature: 24.1(C) Humidity: 52 %

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	48.3316	5.41	13.82	19.23	40.00	-20.77	QP	P	
2	69.8448	8.06	11.10	19.16	40.00	-20.84	QP	P	
3	100.2284	10.73	10.43	21.16	43.50	-22.34	QP	P	
4 *	157.5587	23.50	13.40	36.90	43.50	-6.60	QP	P	
5	216.0238	17.47	11.17	28.64	46.00	-17.36	QP	P	
6	299.3158	14.61	13.71	28.32	46.00	-17.68	QP	P	

Vertical:



Site #2 3m Anechoic Chamber Polarization: *Vertical* Temperature: 24.1(C) Humidity: 52 %

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

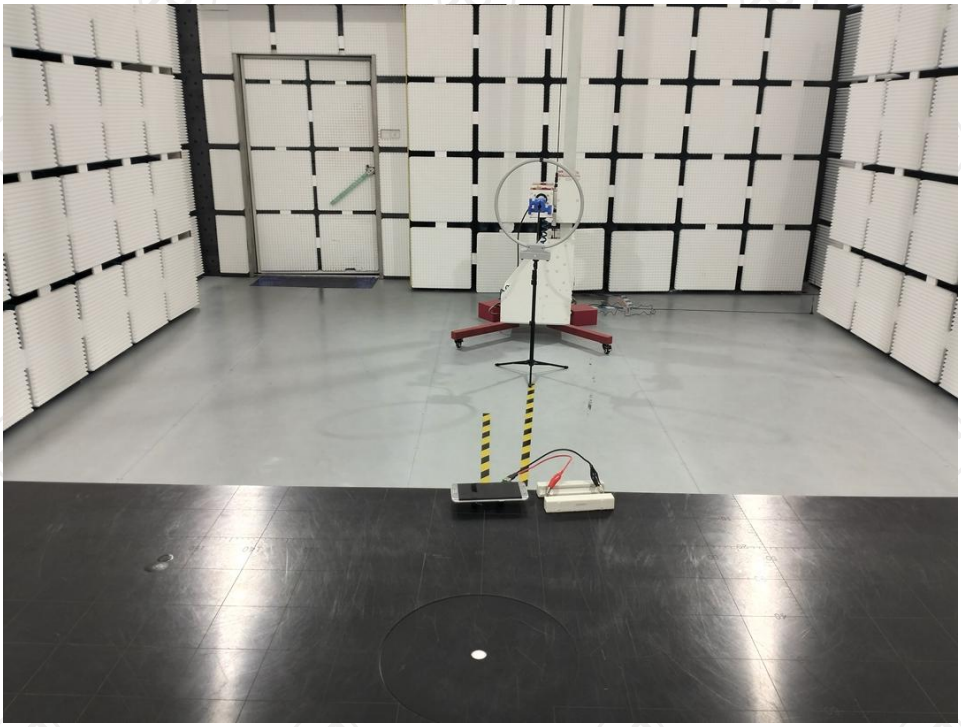
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F	Remark
1	40.4170	5.83	14.02	19.85	40.00	-20.15	QP	P	
2 *	50.7635	6.51	13.73	20.24	40.00	-19.76	QP	P	
3	68.6310	6.00	11.36	17.36	40.00	-22.64	QP	P	
4	119.4360	5.54	11.94	17.48	43.50	-26.02	QP	P	
5	170.1947	9.76	12.33	22.09	43.50	-21.41	QP	P	
6	326.7395	5.31	14.64	19.95	46.00	-26.05	QP	P	

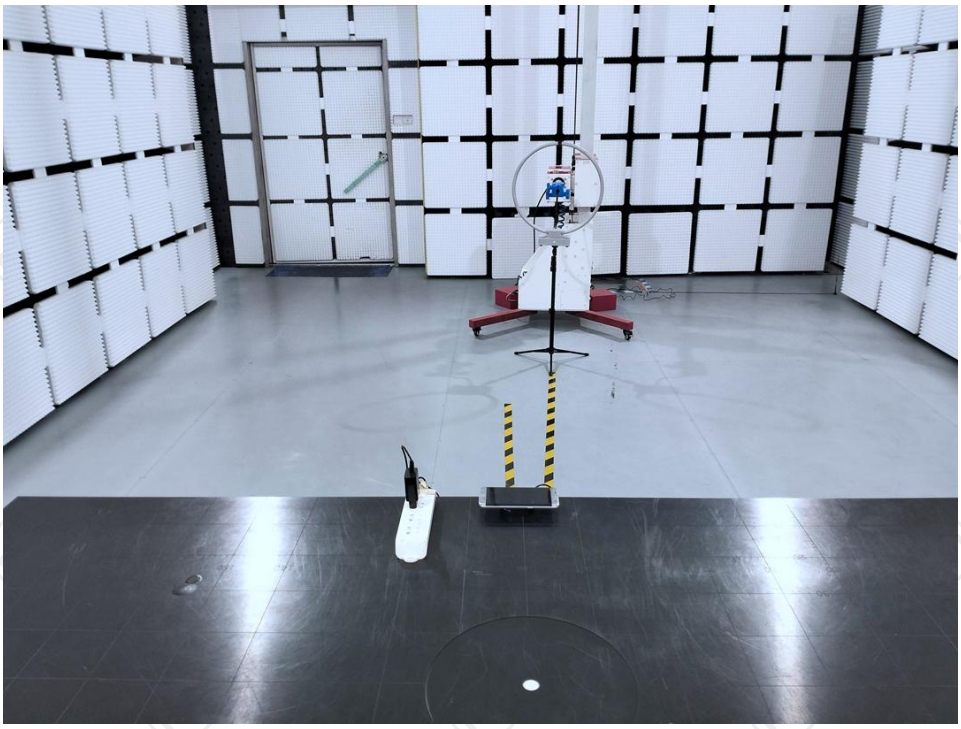
Note:

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

Appendix A: Photographs of Test Setup

Product: MAGLINK MINI CHARGE
Model: 302-MMC-000
Radiated Emission





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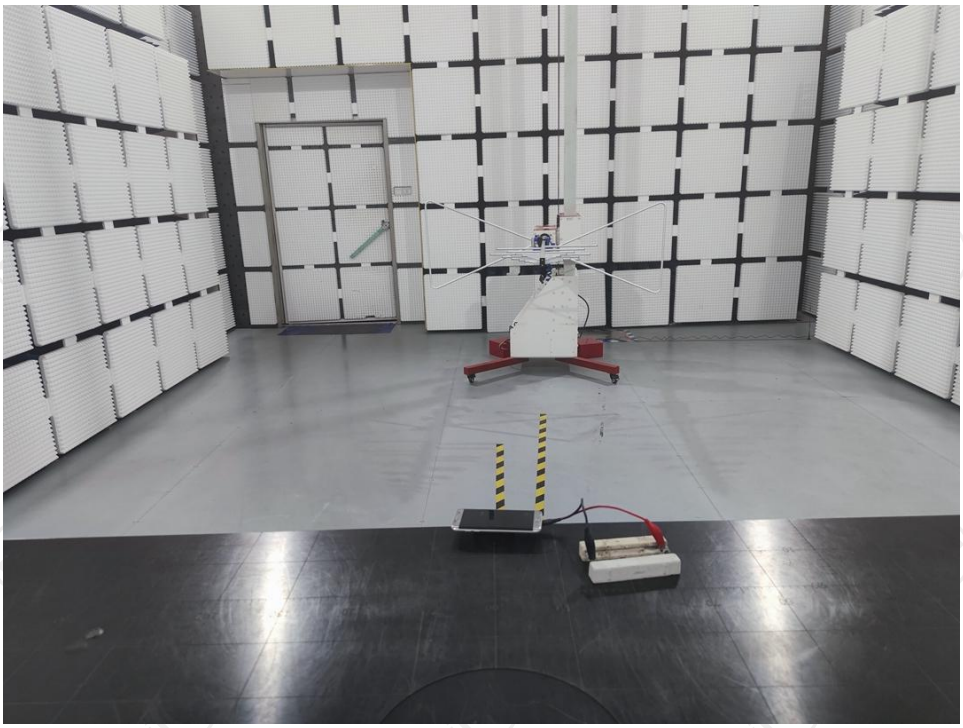
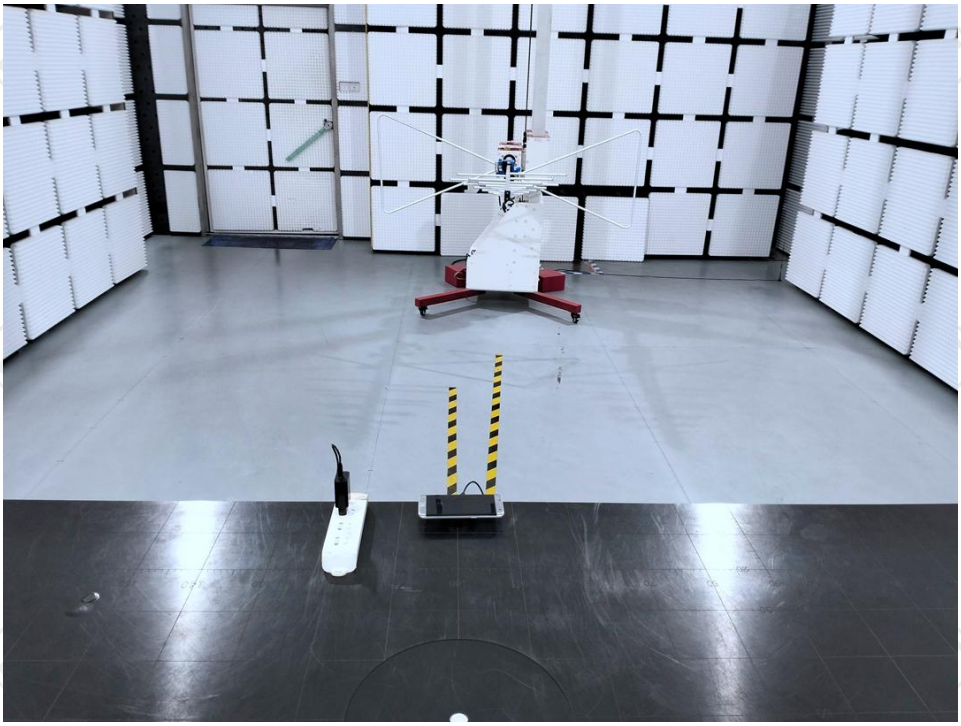
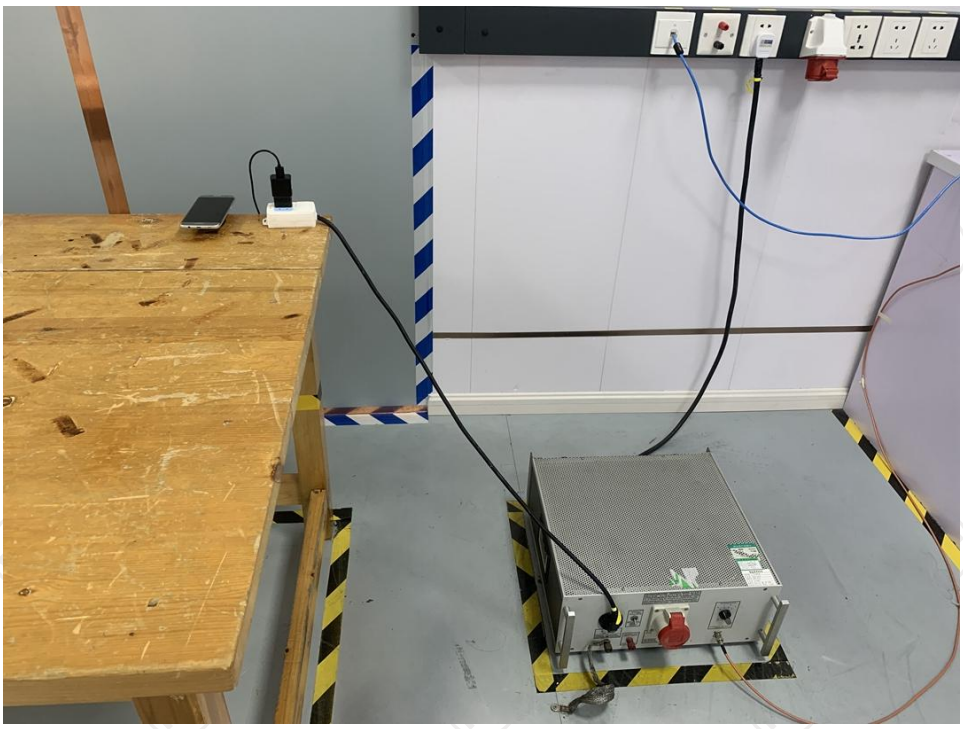
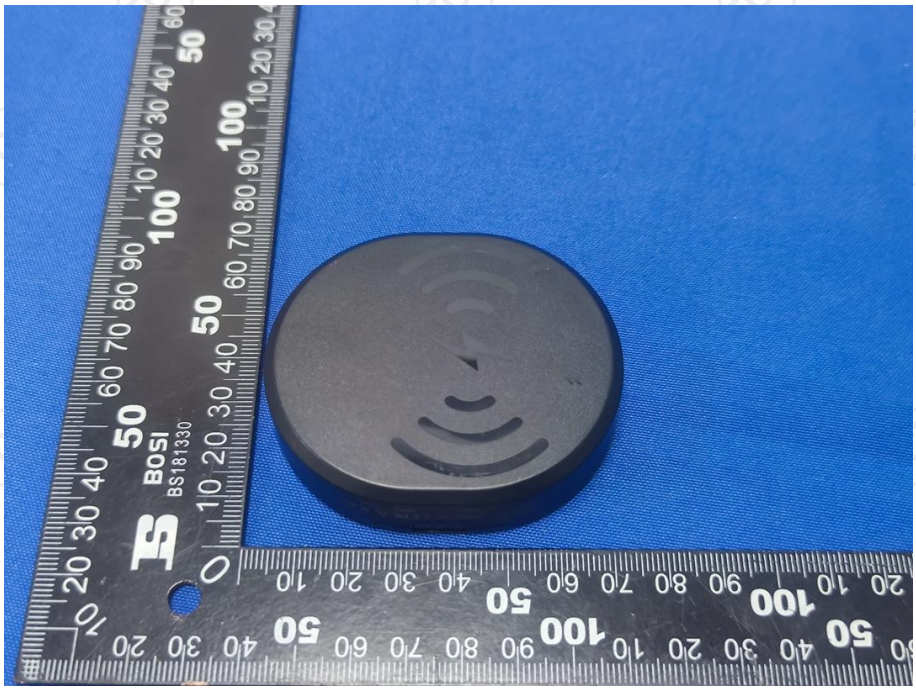


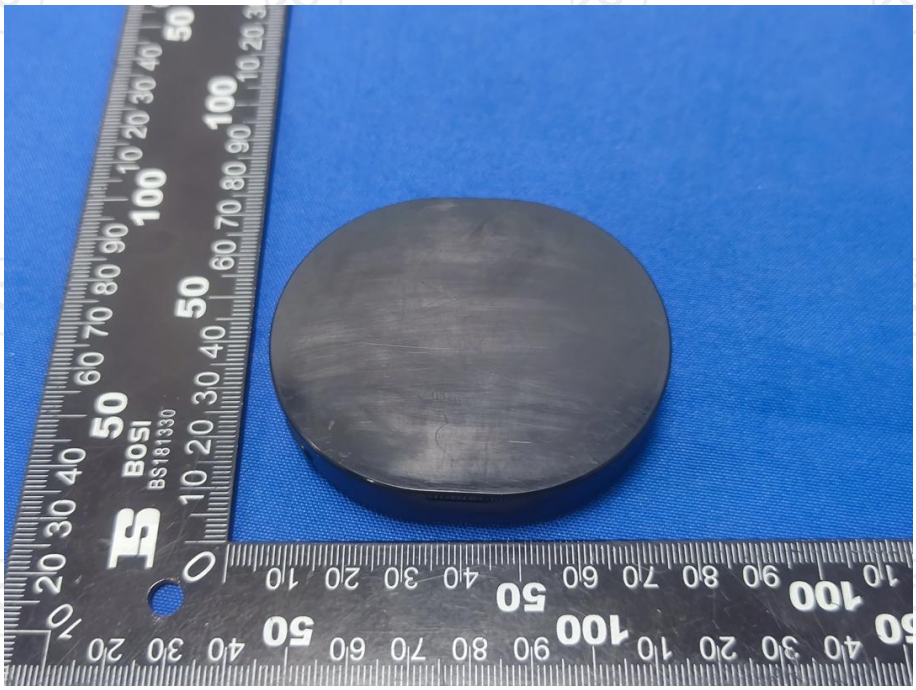


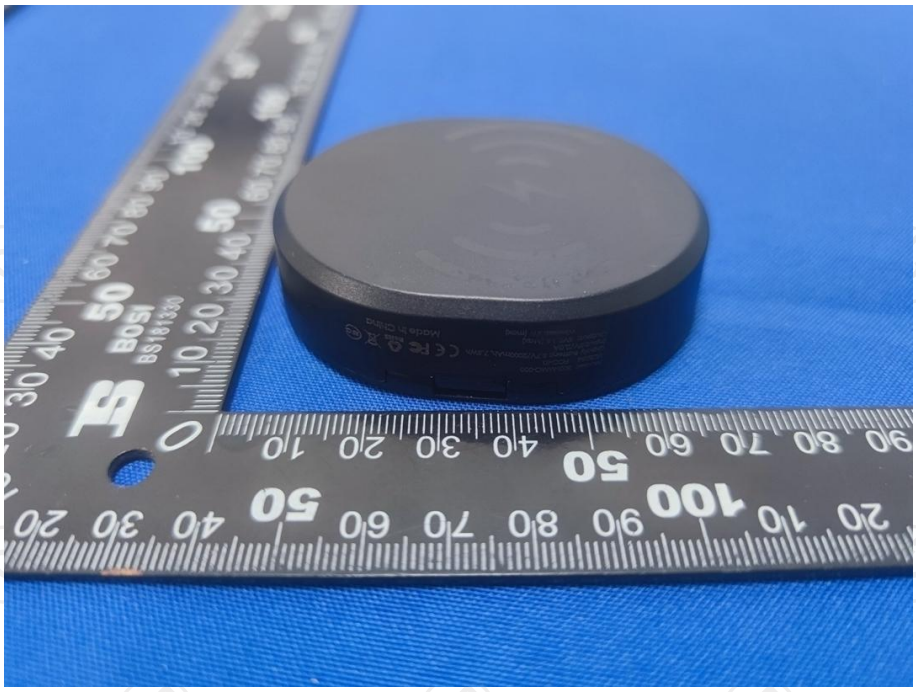
Conducted Emission

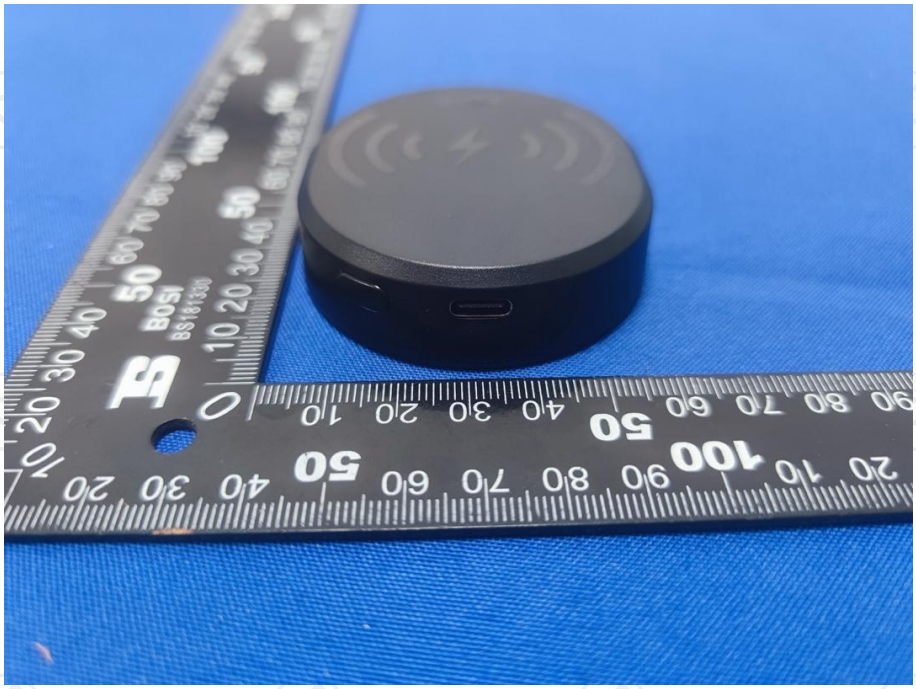


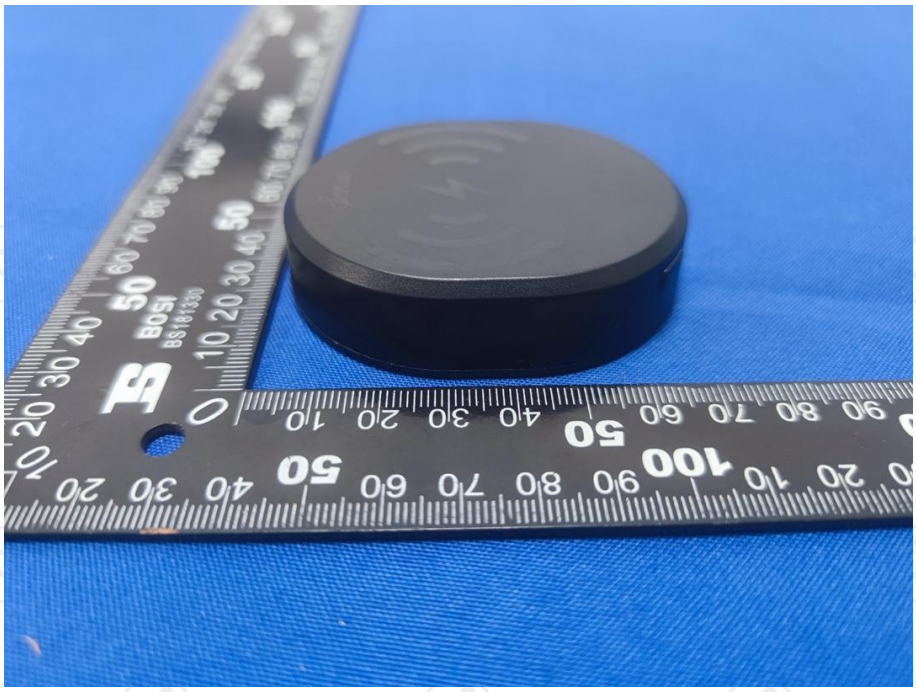
Appendix B: Photographs of EUT
Product: MAGLINK MINI CHARGE
Model: 302-MMC-000
External Photos

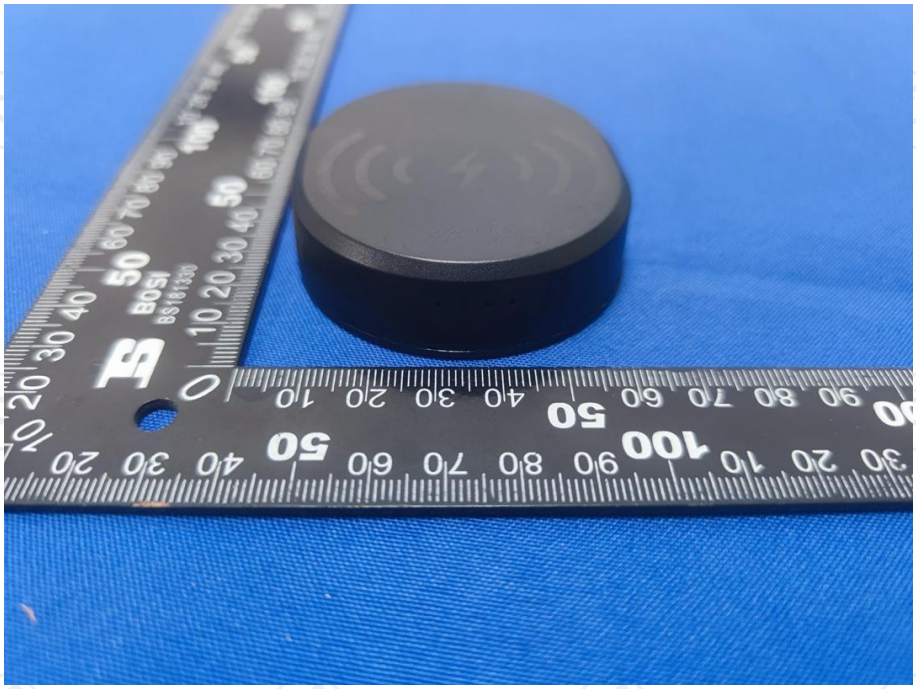




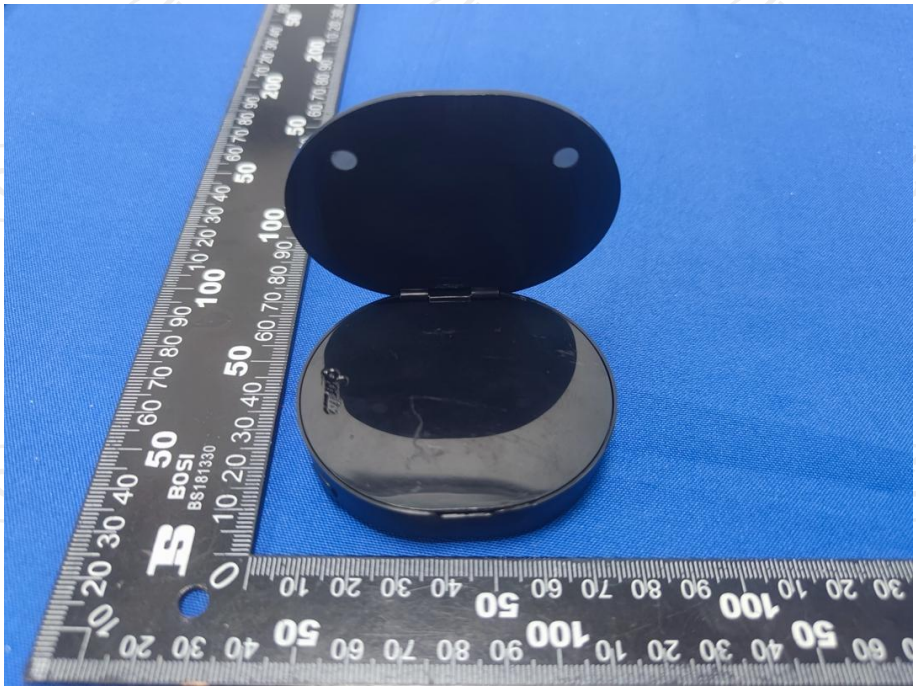


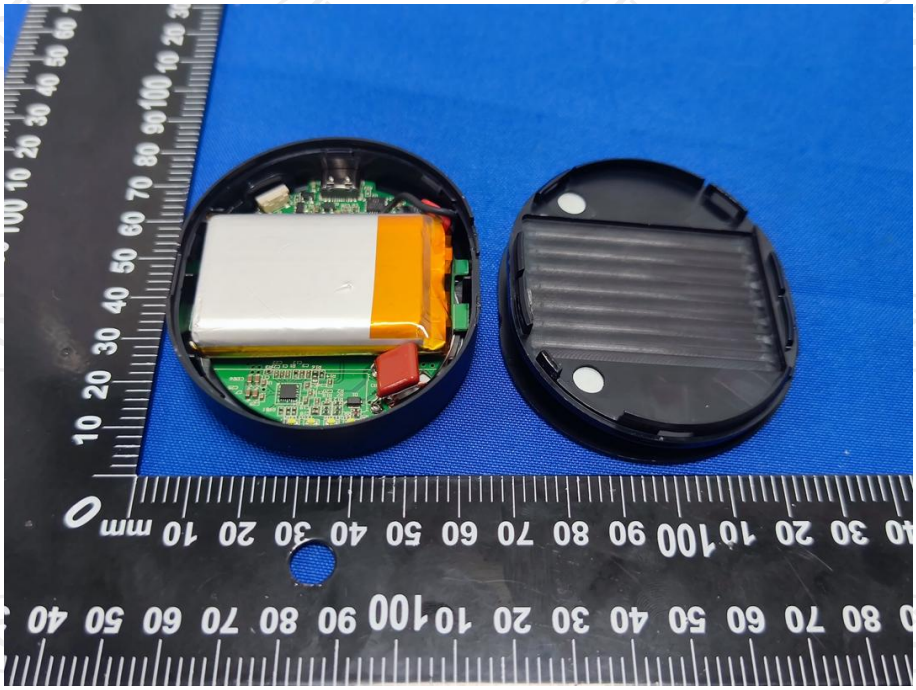


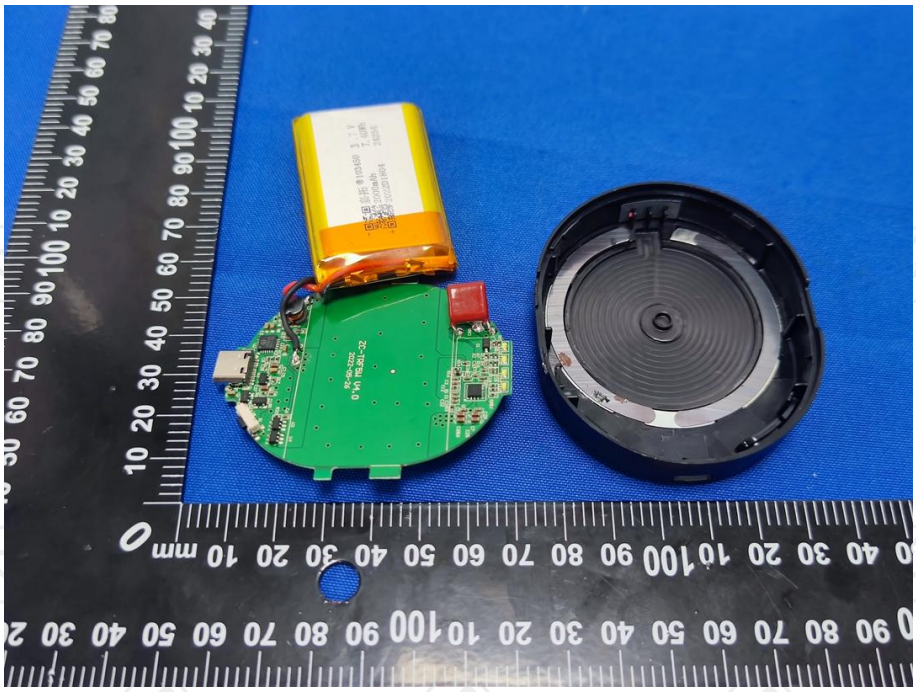


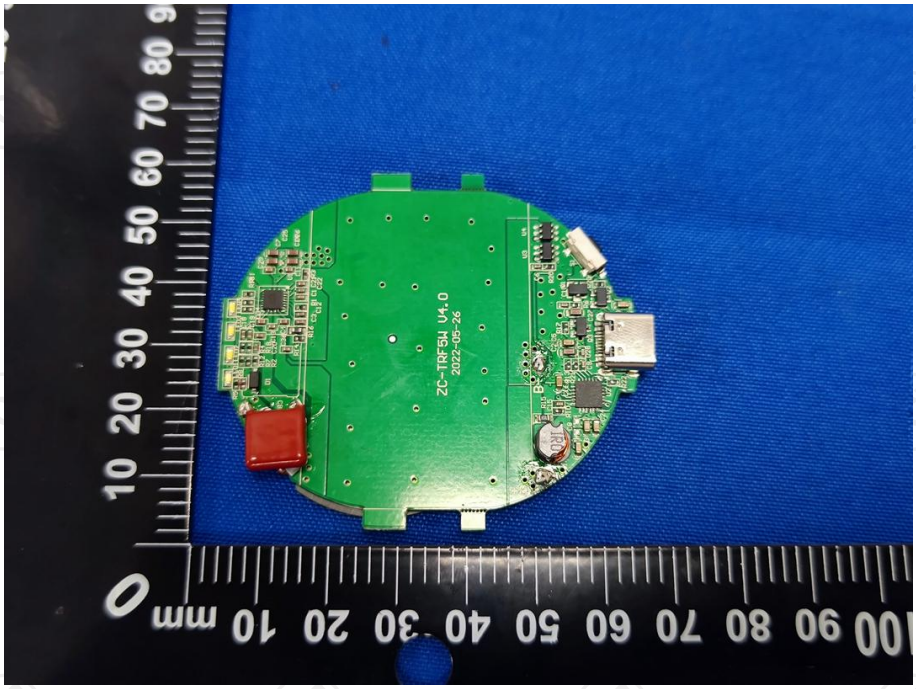


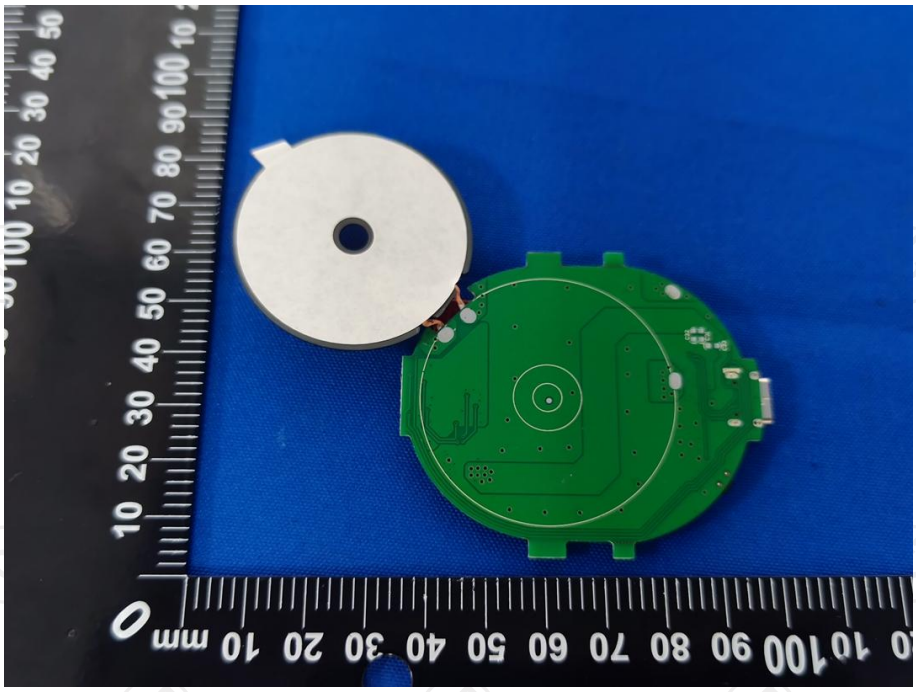
Product: MAGLINK MINI CHARGE
Model: 302-MMC-000
Internal Photos

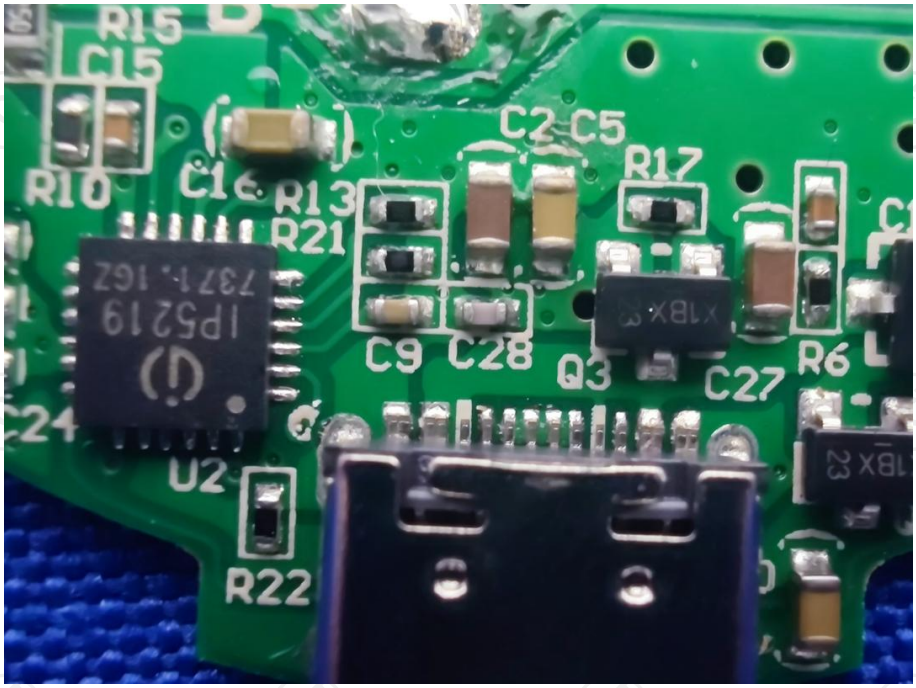


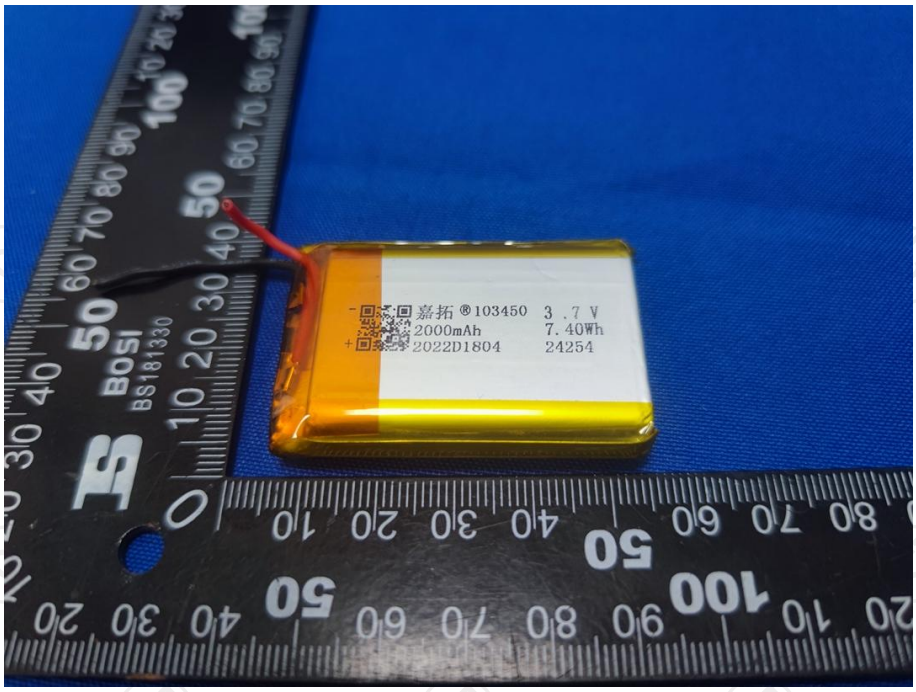


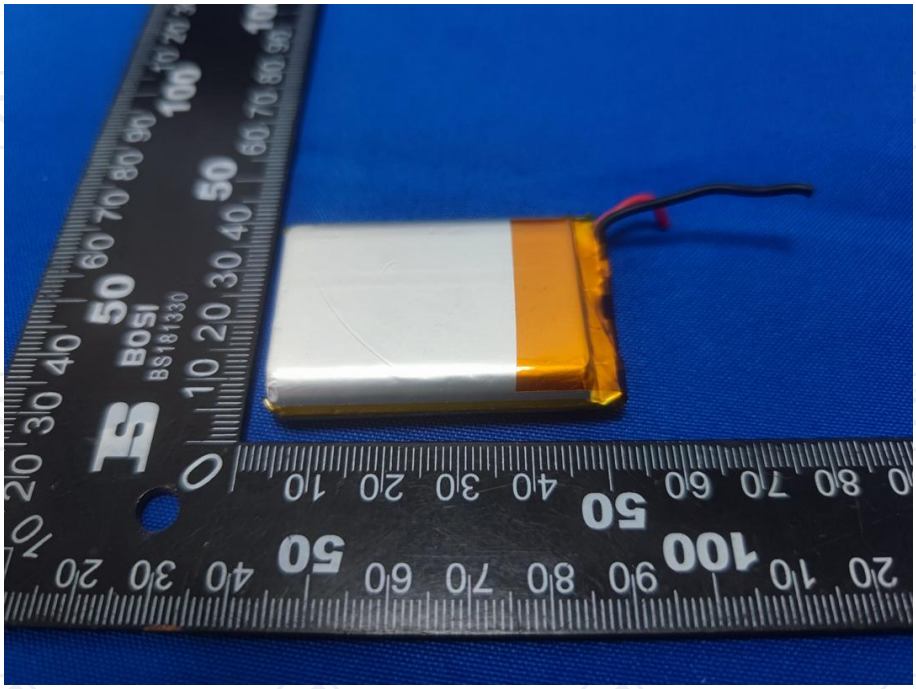



ZC-TRF54 V4.0
2022-05-26




R15
C15
R10
C16
R13
R21
C2
C5
R17
C9
C28
Q3
C27
R6
U2
R22





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

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