




# TEST REPORT

FCC ID. .... :	2A7O2-W50	
Test Report No..... :	TCT220627E024	
Date of issue..... :	Jul. 18, 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..... :	Shenzhen Lessmore Innovation Technology Ltd	
Address..... :	2206, Taojing Business Building, Longhua New District, Shenzhen, China	
Manufacturer's name ... :	Shenzhen Lessmore Innovation Technology Ltd	
Address..... :	2206, Taojing Business Building, Longhua New District, Shenzhen, China	
Standard(s) .....	FCC CFR Title 47 Part 15 Subpart C	
Product Name..... :	Magnetic Wirelss Charger And Battery	
Trade Mark .....	N/A	
Model/Type reference..... :	W50, W60	
Rating(s) .....	Input(Lighting): DC 5V, 2.4A Input(USB-C): DC 5V, 2.4A/ DC 9V, 2.2A Output(USB-C): DC 5V, 2.4A/ DC 9V, 2.2A/ DC 12V, 1.5A Wireless Output 1: 5W , 7.5W, 15W Wireless Output 2: 2W(For Watch) Rechargeable Li-ion Battery DC 3.85V	
Date of receipt of test item .....	Jun. 27, 2022	
Date (s) of performance of test..... :	Jun. 27, 2022 ~ Jul. 18, 2022	
Tested by (+signature) ... :	Aaron MO	
Check by (+signature).... :	Beryl ZHAO	
Approved by (+signature):	Tomsin	



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## 1. General Product Information

### 1.1.EUT description

Product Name.....:	Magnetic Wirelss Charger And Battery
Model/Type reference.....:	W50
Sample Number.....:	TCT220627E024-0101
Operation Frequency .....	For 2W: 374.85kHz For 15W: 119.80kHz - 162.62kHz
Modulation Technology .....	Load modulation
Antenna Type.....:	Inductive loop coil Antenna
Rating(s) .....	Input(Lighting): DC 5V, 2.4A Input(USB-C): DC 5V, 2.4A/ DC 9V, 2.2A Output(USB-C): DC 5V, 2.4A/ DC 9V, 2.2A/ DC 12V, 1.5A Wireless Output 1: 5W , 7.5W, 15W Wireless Output 2: 2W(For Watch) Rechargeable Li-ion Battery DC 3.85V

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

No.	Model No.	Tested with
1	W50	<input checked="" type="checkbox"/>
Other models	W60	<input type="checkbox"/>

Note: W50 is tested model, other models are derivative models. The models are identical in circuit and PCB layout, only different on the model names, battery capacity and color. So the test data of W50 can represent the remaining models.

## 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	25.5 °C
Humidity:	56 % RH	53 % RH
Atmospheric Pressure:	1010 mbar	1010 mbar
Test Mode:		
Mode	Mode1	Mode2
AC mode	Keep the EUT in continuous transmitting(output: 5W+2W max)	Keep the EUT in continuous transmitting(output: 5W +2W+5W(Load) max)
Internal Battery Mode	Keep the EUT in continuous transmitting(output: 15W max)	Keep the EUT in continuous transmitting(output: 5W +2W+5W(Load) max)
Remark	All modes had been tested, and the Mode2 is the worst mode be showed in the report.	

The sample was placed 0.8m for the measurement below 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.

#### 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	SM-G9350	R28HA2ER3GT	/	SAMSUNG
Adapter	EP-TA200	R37M4PR3QD1SE3	/	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. The total power is 15W. When using the wireless charging coil alone, the mobile phone is only 15W. When any 2 or 3 devices are working or charging, 15W wireless charge and USB charge will drop to 5W.

## 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  $y \pm U$ , where expanded 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	$\pm 3.10$ dB
2	RF power, conducted	$\pm 0.12$ dB
3	Spurious emissions, conducted	$\pm 0.11$ dB
4	All emissions, radiated(<1 GHz)	$\pm 4.56$ dB
5	All emissions, radiated(1 GHz - 18 GHz)	$\pm 4.22$ dB
6	All emissions, radiated(18 GHz- 40 GHz)	$\pm 4.36$ dB

## 5. Test Results and Measurement Data

### 5.1. Antenna requirement

**Standard requirement:**

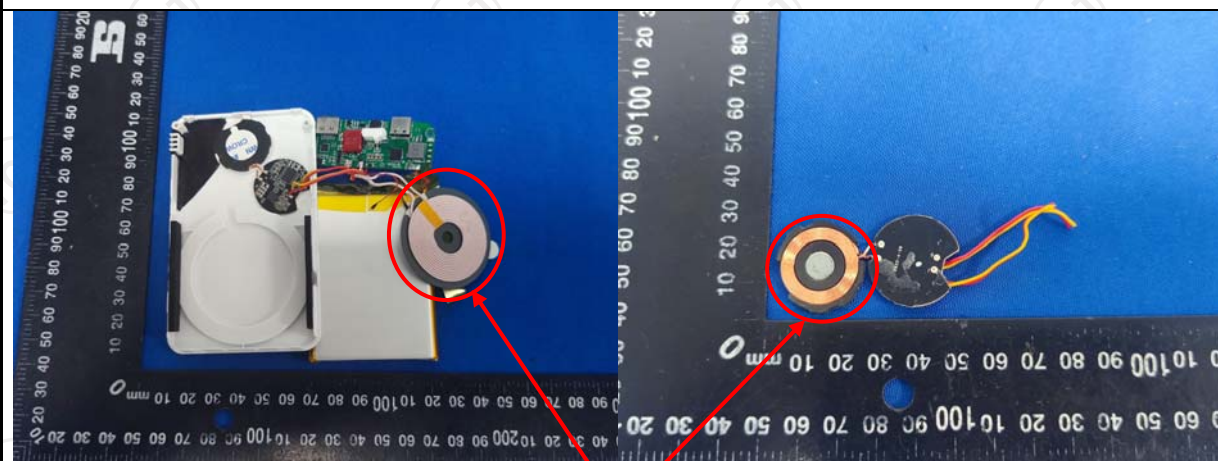
FCC Part15 C Section 15.203

**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 antennas are inductive loop coil antenna which permanently attached.



Antenna



## 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:	<table><tr><th rowspan="2">Frequency range (MHz)</th><th colspan="2">Limit (dBuV)</th></tr><tr><th>Quasi-peak</th><th>Average</th></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>	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
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:	<div><p style="text-align: center;"><b>Reference Plane</b></p><p><i>Remark</i> E.U.T: Equipment Under Test LISN: Line Impedance Stabilization Network Test table height=0.8m</p></div>														
Test Mode:	AC Mode														
Test Procedure:	<div><div>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.</div><div>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).</div><div>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.</div></div>														
Test Result:	PASS														



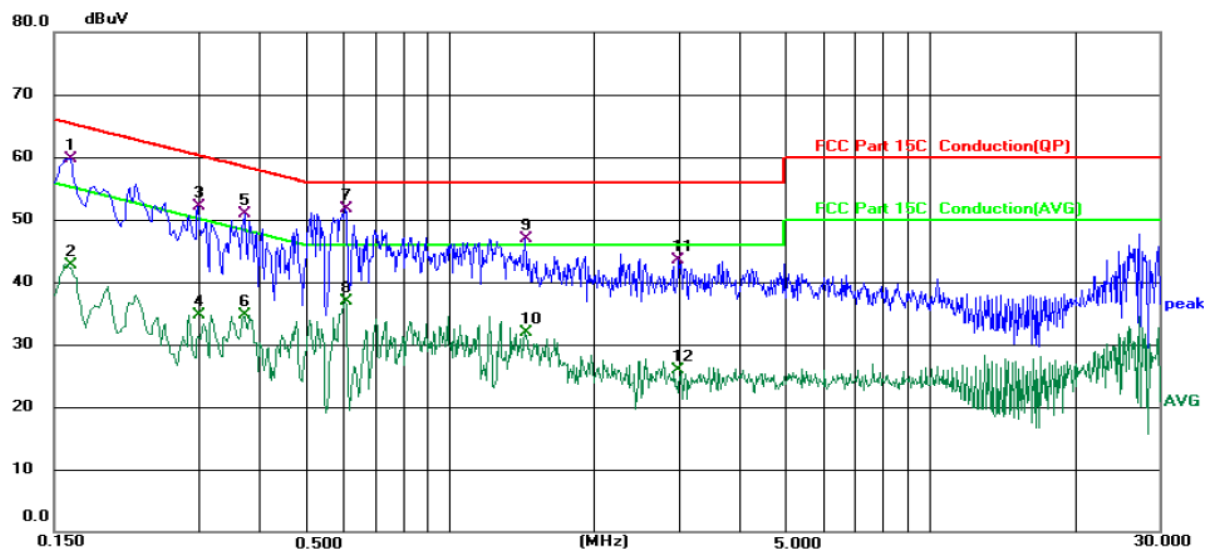
**5.2.2. Test Instruments**

Conducted Emission Shielding Room Test Site (843)				
Equipment	Manufacturer	Model	Serial Number	Calibration Due
EMI Test Receiver	R&S	ESCI3	100898	Jul. 04, 2023
Line Impedance Stabilisation Newtork(LISN)	Schwarzbeck	NSLK 8126	8126453	Feb. 24, 2023
Line-5	TCT	CE-05	N/A	Jul. 04, 2023
EMI Test Software	Shurple Technology	EZ-EMC	N/A	N/A

### 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 (°C)

Humidity: 56 %

Limit: FCC Part 15C Conduction(QP)

Power: DC 9V(Adapter Input AC 120V/60Hz)

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.1620	49.09	10.57	59.66	65.36	-5.70	QP	
2		0.1620	32.18	10.57	42.75	55.36	-12.61	AVG	
3		0.2979	41.86	10.29	52.15	60.30	-8.15	QP	
4		0.2979	24.32	10.29	34.61	50.30	-15.69	AVG	
5		0.3738	40.73	10.25	50.98	58.42	-7.44	QP	
6		0.3738	24.45	10.25	34.70	48.42	-13.72	AVG	
7	*	0.6059	41.50	10.14	51.64	56.00	-4.36	QP	
8		0.6059	26.75	10.14	36.89	46.00	-9.11	AVG	
9		1.4379	36.86	10.11	46.97	56.00	-9.03	QP	
10		1.4379	21.87	10.11	31.98	46.00	-14.02	AVG	
11		2.9980	33.38	10.08	43.46	56.00	-12.54	QP	
12		2.9980	15.74	10.08	25.82	46.00	-20.18	AVG	

#### Note:

Freq. = Emission frequency in MHz

Reading level (dBuV) = Receiver reading

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

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

Limit (dBuV) = Limit stated in standard

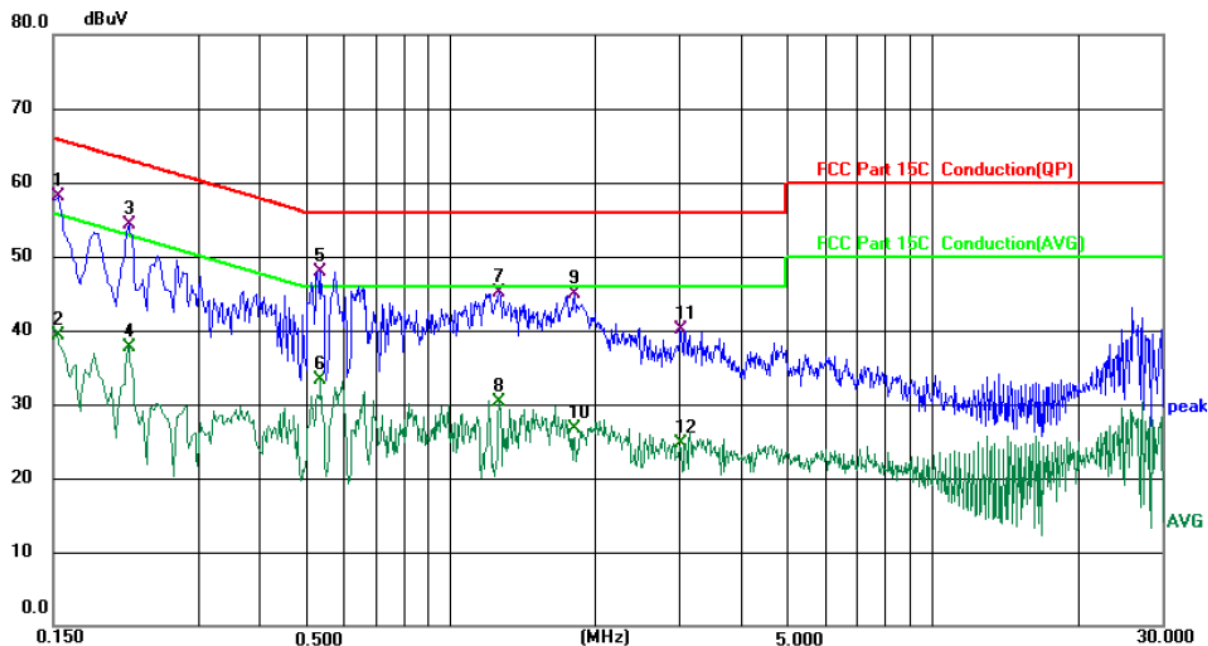
Margin (dB) = Measurement (dBuV) – Limits (dBuV)

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 (°C)

Humidity: 56 %

Limit: FCC Part 15C Conduction(QP)

Power: DC 9V(Adapter Input AC 120V/60Hz)

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1	*	0.1539	47.55	10.48	58.03	65.79	-7.76	QP	
2		0.1539	28.84	10.48	39.32	55.79	-16.47	AVG	
3		0.2140	43.93	10.33	54.26	63.05	-8.79	QP	
4		0.2140	27.43	10.33	37.76	53.05	-15.29	AVG	
5		0.5380	37.78	10.17	47.95	56.00	-8.05	QP	
6		0.5380	23.06	10.17	33.23	46.00	-12.77	AVG	
7		1.2660	35.00	10.15	45.15	56.00	-10.85	QP	
8		1.2660	20.24	10.15	30.39	46.00	-15.61	AVG	
9		1.8100	34.68	10.16	44.84	56.00	-11.16	QP	
10		1.8100	16.52	10.16	26.68	46.00	-19.32	AVG	
11		3.0020	29.85	10.18	40.03	56.00	-15.97	QP	
12		3.0020	14.60	10.18	24.78	46.00	-21.22	AVG	

### Note:

Freq. = Emission frequency in MHz

Reading level (dBuV) = Receiver reading

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

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

Limit (dBuV) = Limit stated in standard

Margin (dB) = Measurement (dBuV) - Limits (dBuV)

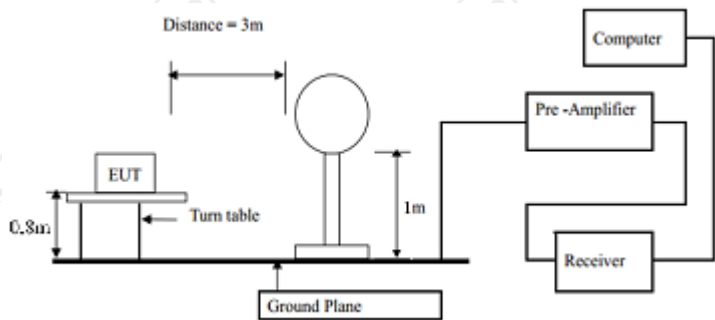
Q.P. =Quasi-Peak AVG =average

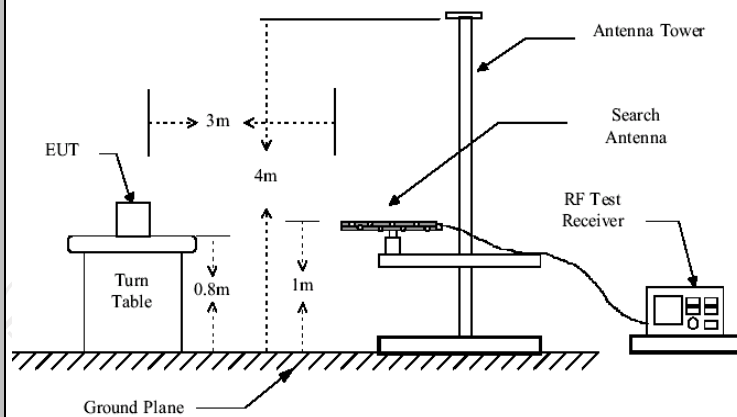
\* is meaning the worst frequency has been tested in the frequency range 150 kHz to 30MHz

Both capacities of the power bank have been pre-tested, and 5000mAh is the worst mode and is reflected in the report.

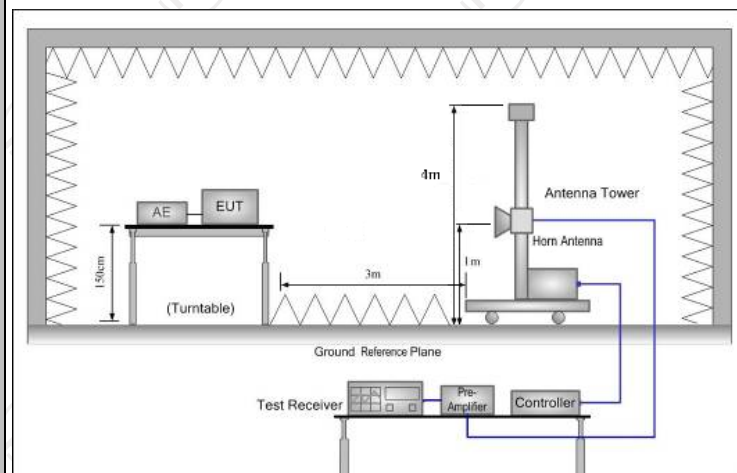
## 5.3. Radiated Spurious Emission Measurement

### 5.3.1. Test Specification

<b>Test Requirement:</b>	FCC Part15 C Section 15.209			
<b>Test Method:</b>	ANSI C63.10: 2013			
<b>Frequency Range:</b>	9 kHz to 25 GHz			
<b>Measurement Distance:</b>	3 m			
<b>Antenna Polarization:</b>	Horizontal & Vertical			
<b>Operation mode:</b>	Refer to item 3.1			
<b>Receiver Setup:</b>	Frequency	Detector	RBW	VBW
	9kHz- 150kHz	Quasi-peak	200Hz	1kHz
	150kHz- 30MHz	Quasi-peak	9kHz	30kHz
	30MHz-1GHz	Quasi-peak	120KHz	300KHz
	Above 1GHz	Peak	1MHz	3MHz
<b>Limit:</b>				Remark
				Quasi-peak Value
				Quasi-peak Value
				Quasi-peak Value
				Peak Value
				Average Value
	Frequency	Field Strength (microvolts/meter)	Measurement Distance (meters)	
	0.009-0.490	2400/F(KHz)	300	
	0.490-1.705	24000/F(KHz)	30	
	1.705-30	30	30	
<b>Test setup:</b>	Frequency	Field Strength (microvolts/meter)	Measurement Distance (meters)	Detector
	Above 1GHz	500	3	Average
		5000	3	Peak
	For radiated emissions below 30MHz			
	 <p>Distance = 3m</p> <p>0.8m</p> <p>Turn table</p> <p>1m</p> <p>Ground Plane</p> <p>Computer</p> <p>Pre-Amplifier</p> <p>Receiver</p>			



Above 1GHz



### Test Procedure:

- 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

	<p>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.</p> <p>2. Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level</p> <p>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.</p> <p>4. Use the following spectrum analyzer settings:</p> <p>(1) Span shall wide enough to fully capture the emission being measured;</p> <p>(2) Set RBW=120 kHz for <math>f &lt; 1</math> GHz; VBW <math>\geq</math> RBW; Sweep = auto; Detector function = peak; Trace = max hold;</p> <p>(3) Set RBW = 1 MHz, VBW= 3MHz for <math>f \geq 1</math> GHz for peak measurement.</p> <p>For average measurement: VBW = 10 Hz, when duty cycle is no less than 98 percent. VBW <math>\geq 1/T</math>, 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.</p>
<b>Test mode:</b>	Refer to section 3.1 for details
<b>Test results:</b>	PASS
<b>Remark:</b>	AC mode and internal Battery Mode were tested and the worst AC mode is report only.

### 5.3.2. Test Instruments

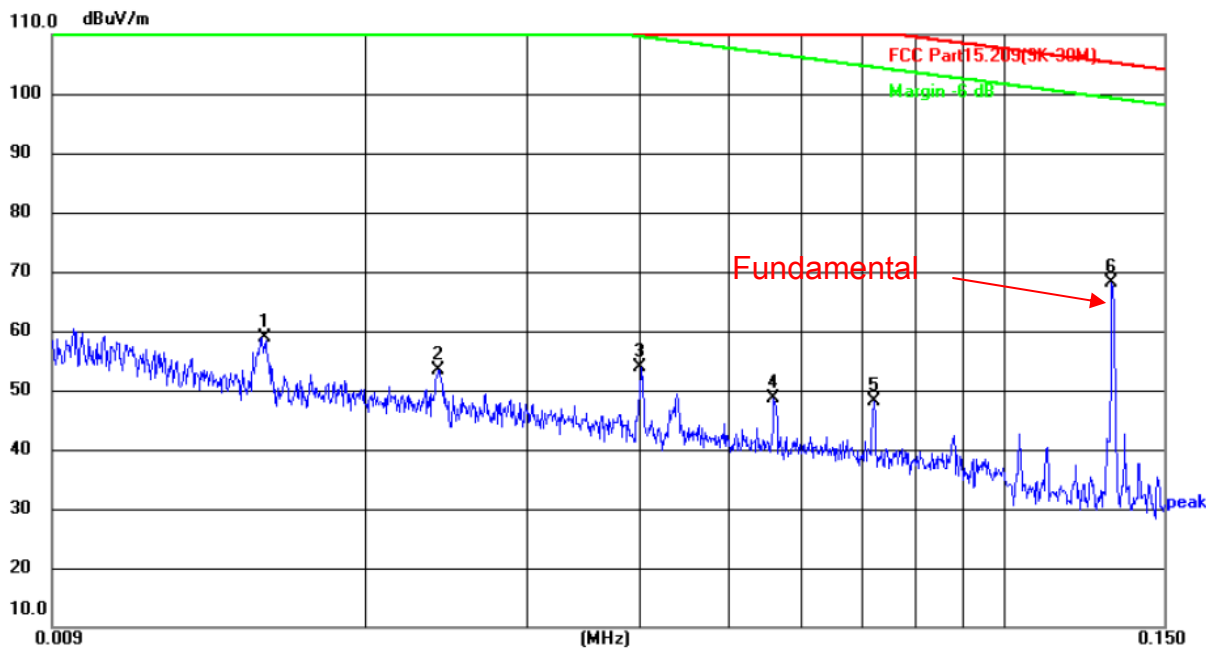
Radiated Emission Test Site (966)				
Name of Equipment	Manufacturer	Model	Serial Number	Calibration Due
EMI Test Receiver	R&S	ESIB7	100197	Jul. 04, 2023
Spectrum Analyzer	R&S	FSQ40	200061	Jul. 04, 2023
Pre-amplifier	SKET	LNPA_0118G-45	SK2021012102	Feb. 24, 2023
Pre-amplifier	SKET	LNPA_1840G-50	SK202109203500	Feb. 24, 2023
Pre-amplifier	HP	8447D	2727A05017	Jul. 04, 2023
Loop antenna	ZHINAN	ZN30900A	12024	Sep. 05, 2022
Broadband Antenna	Schwarzbeck	VULB9163	340	Sep. 04, 2022
Horn Antenna	Schwarzbeck	BBHA 9120D	631	Sep. 04, 2022
Horn Antenna	Schwarzbeck	BBHA 9170	00956	Apr. 10, 2023
Antenna Mast	Keleto	RE-AM	N/A	N/A
Coaxial cable	SKET	RC_DC18G-N	N/A	Feb. 24, 2023
Coaxial cable	SKET	RC-DC18G-N	N/A	Feb. 24, 2023
Coaxial cable	SKET	RC-DC40G-N	N/A	Jul. 04, 2023
EMI Test Software	Shurple Technology	EZ-EMC	N/A	N/A



## 5.3.3. Test Data

Please refer to following diagram for individual  
9KHz-30MHz

9KHz-150KHz:



Site

Polarization: **Coaxial**

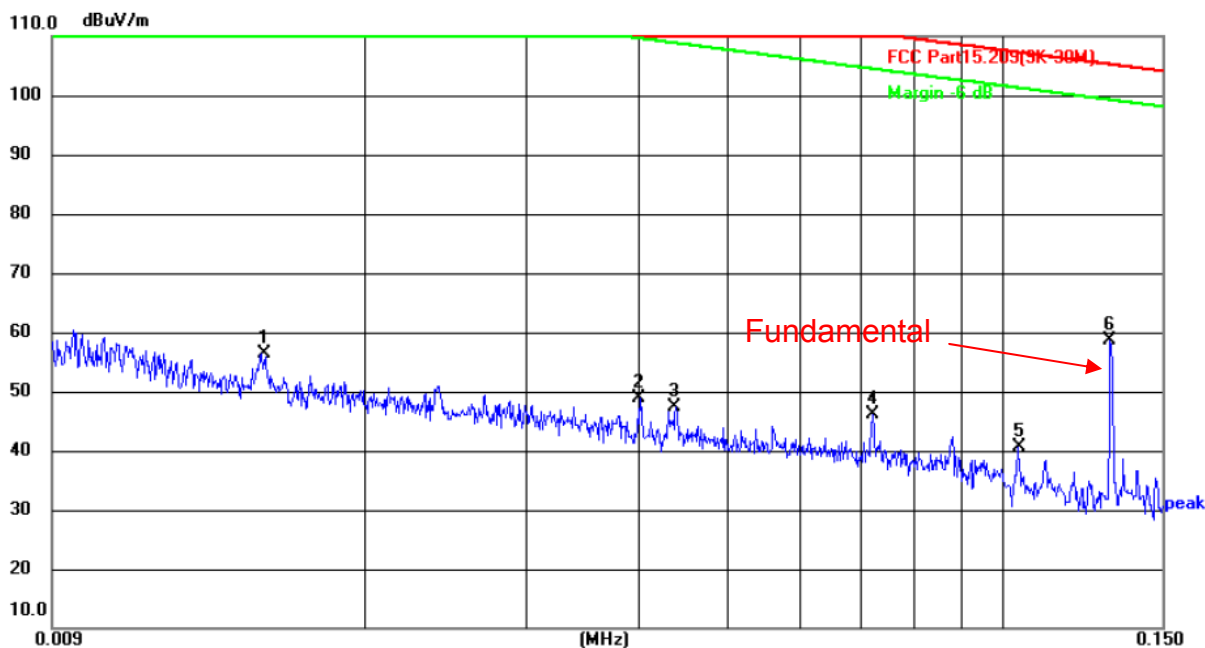
Temperature: 24(°C)

Limit: FCC Part15.209(9K-30M)

Power:

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	38.63	20.32	58.95	123.97	-65.02	peak	P	
2	0.0239	33.00	20.37	53.37	120.04	-66.67	peak	P	
3	0.0400	33.44	20.37	53.81	115.56	-61.75	peak	P	
4	0.0560	28.32	20.38	48.70	112.64	-63.94	peak	P	
5	0.0719	27.82	20.37	48.19	110.47	-62.28	peak	P	
6 *	0.1317	47.85	20.40	68.25	105.21	-36.96	peak	P	



Site

Polarization: **Coplanar**

Temperature: 24(°C)

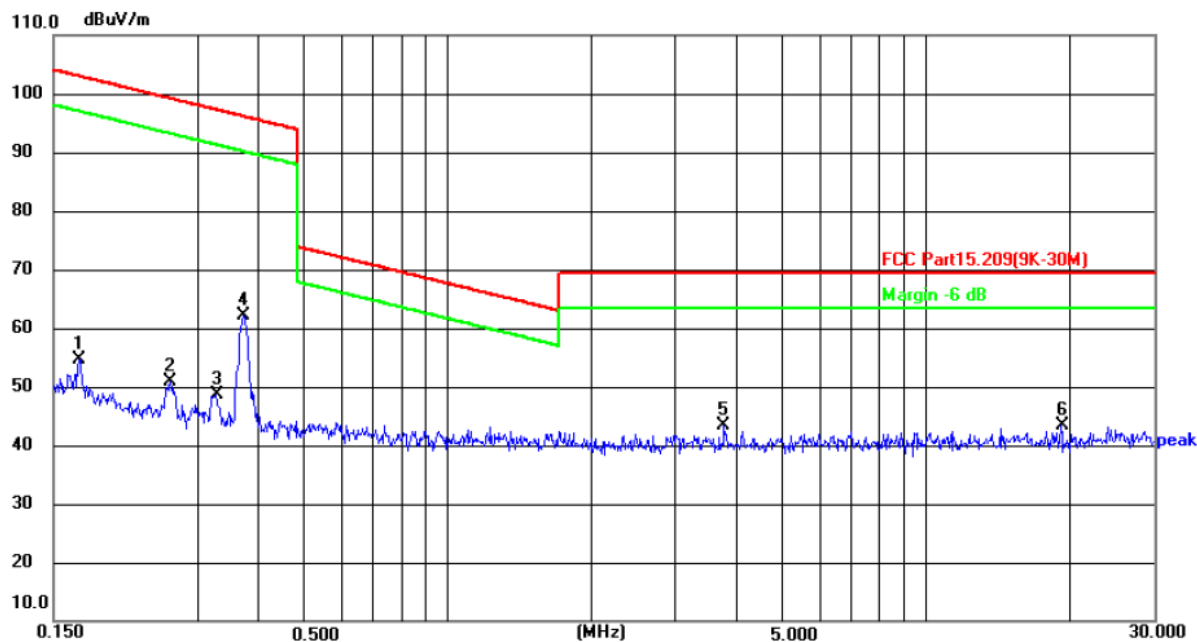
Limit: FCC Part15.209(9K-30M)

Power:

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	36.13	20.32	56.45	123.97	-67.52	peak	P	
2	0.0400	28.44	20.37	48.81	115.56	-66.75	peak	P	
3	0.0437	27.01	20.36	47.37	114.79	-67.42	peak	P	
4	0.0719	25.82	20.37	46.19	110.47	-64.28	peak	P	
5	0.1040	20.28	20.38	40.66	107.26	-66.60	peak	P	
6 *	0.1317	38.35	20.40	58.75	105.21	-46.46	peak	P	

150KHz-30MHz:



Site

Polarization: **Coaxial**

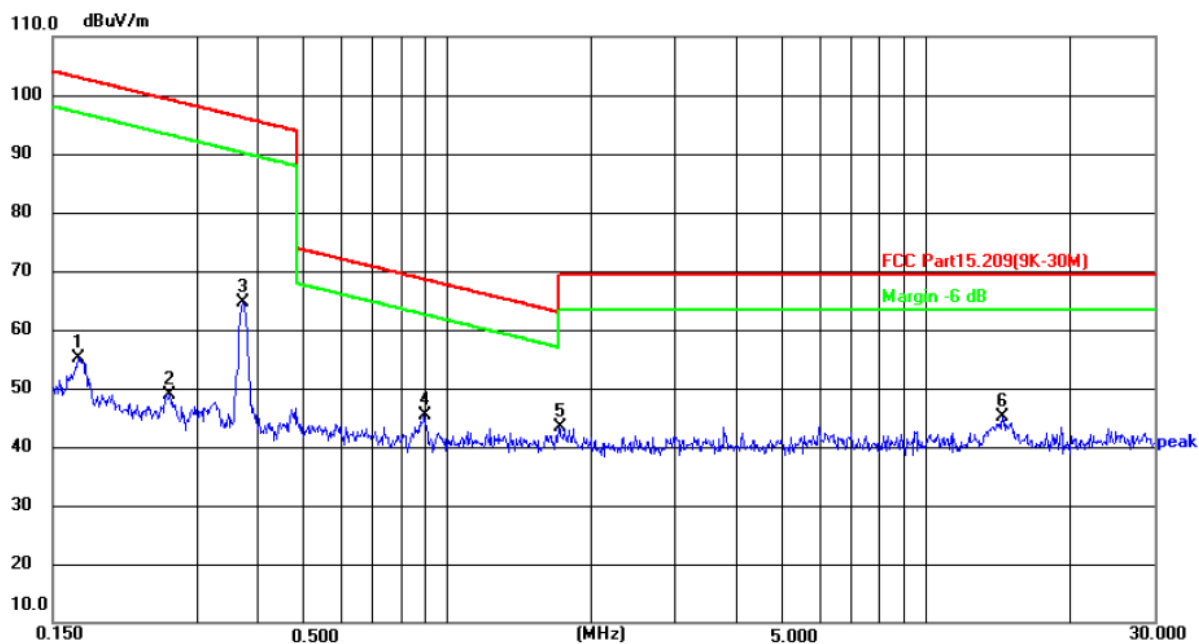
Temperature: 24(°C)

Limit: FCC Part15.209(9K-30M)

Power:

Humidity: 52 %

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F	Remark
1	0.1698	34.24	20.44	54.68	103.01	-48.33	peak	P	
2	0.2644	30.34	20.59	50.93	99.16	-48.23	peak	P	
3	0.3267	27.89	20.71	48.60	97.32	-48.72	peak	P	
4	0.3738	41.38	20.77	62.15	96.15	-34.00	peak	P	
5 *	3.7993	15.68	27.69	43.37	69.50	-26.13	peak	P	
6	19.1726	23.32	19.97	43.29	69.50	-26.21	peak	P	



Site

Polarization: **Coplanar**

Temperature: 24(°C)

Limit: FCC Part15.209(9K-30M)

Power:

Humidity: 52 %

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F	Remark
1	0.1698	34.74	20.44	55.18	103.01	-47.83	peak	P	
2	0.2644	28.34	20.59	48.93	99.16	-50.23	peak	P	
3	0.3740	43.88	20.77	64.65	96.15	-31.50	peak	P	
4 *	0.8943	23.53	21.80	45.33	68.59	-23.26	peak	P	
5	1.7160	20.00	23.46	43.46	69.50	-26.04	peak	P	
6	14.4403	25.02	20.00	45.02	69.50	-24.48	peak	P	

## 30MHz-1GHz

Horizontal:



Site #1 3m Anechoic Chamber

Polarization: **Horizontal**

Temperature: 25.5(C)

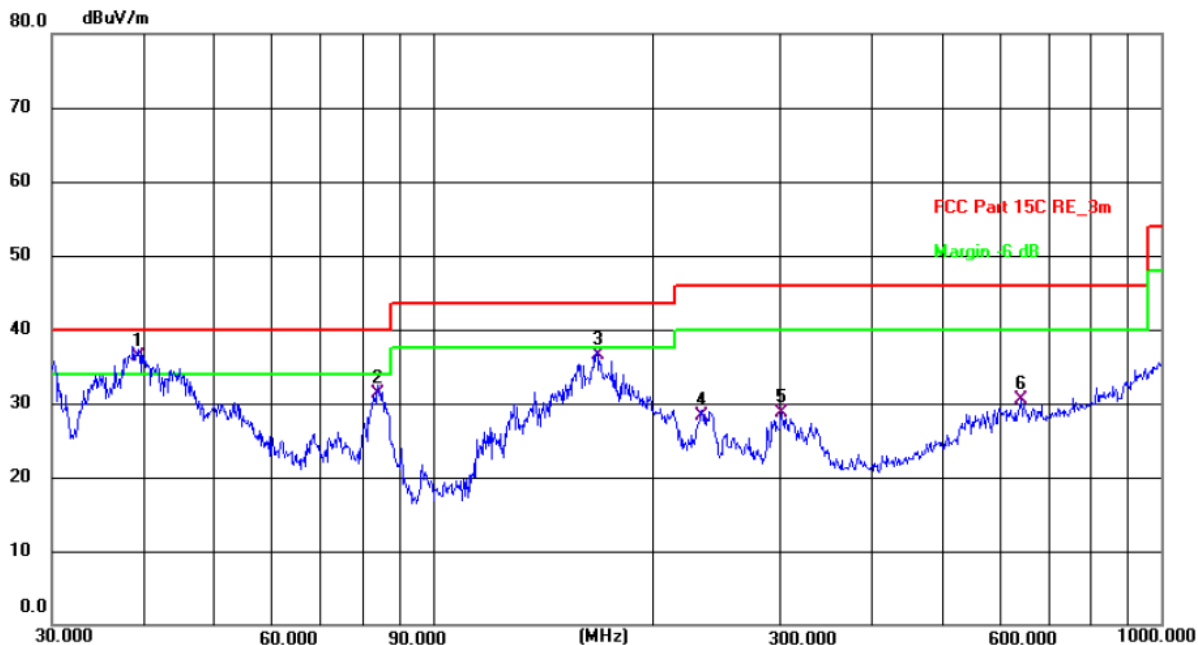
Humidity: 53 %

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	37.9449	10.01	13.51	23.52	40.00	-16.48	QP	P	
2	87.1116	12.03	8.63	20.66	40.00	-19.34	QP	P	
3 *	166.6513	21.53	12.73	34.26	43.50	-9.24	QP	P	
4	204.9551	22.84	10.34	33.18	43.50	-10.32	QP	P	
5	290.0172	21.00	13.29	34.29	46.00	-11.71	QP	P	
6	506.4790	8.93	18.65	27.58	46.00	-18.42	QP	P	

Vertical:



Site #1 3m Anechoic Chamber

Polarization: **Vertical**

Temperature: 25.5(C)

Humidity: 53 %

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 *	39.4371	22.61	13.67	36.28	40.00	-3.72	QP	P	
2	84.1100	22.54	8.72	31.26	40.00	-8.74	QP	P	
3	167.8241	23.95	12.62	36.57	43.50	-6.93	QP	P	
4	234.1682	16.51	11.83	28.34	46.00	-17.66	QP	P	
5	301.4223	15.18	13.54	28.72	46.00	-17.28	QP	P	
6	642.8612	9.25	21.25	30.50	46.00	-15.50	QP	P	

**Note:**

1. Emission Level=Peak Reading + Correction Factor; Correction Factor= Antenna Factor + Cable loss – Pre-amplifier
2. Both capacities of the power bank have been pre-tested, and 5000mAh is the worst mode and is reflected in the report.

## Appendix A: Photographs of Test Setup

Product: Magnetic Wirelss Charger And Battery

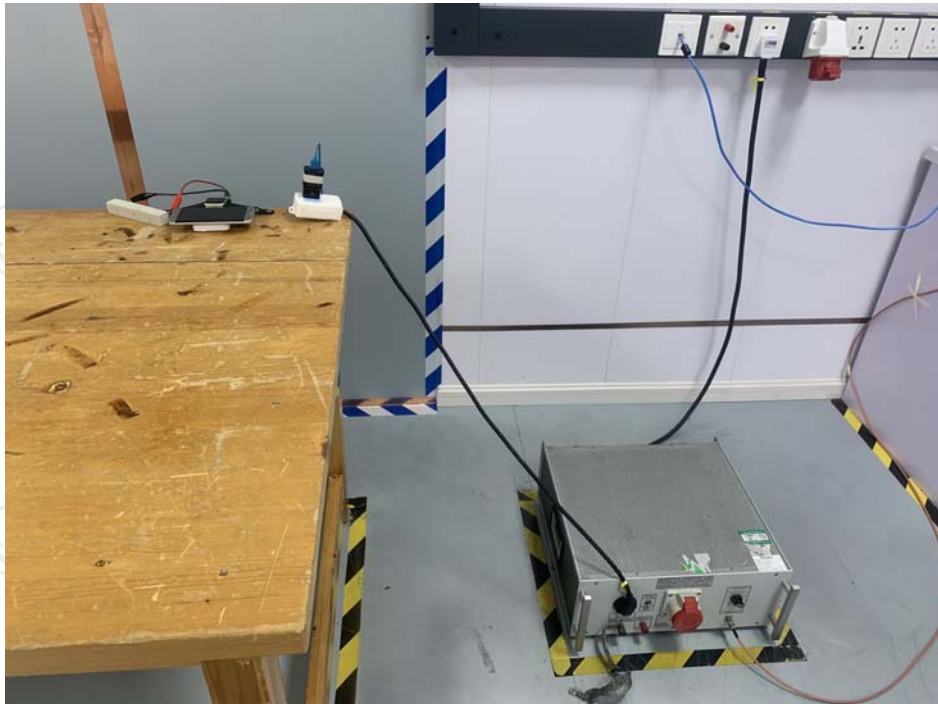
Model: W50

Radiated Emission

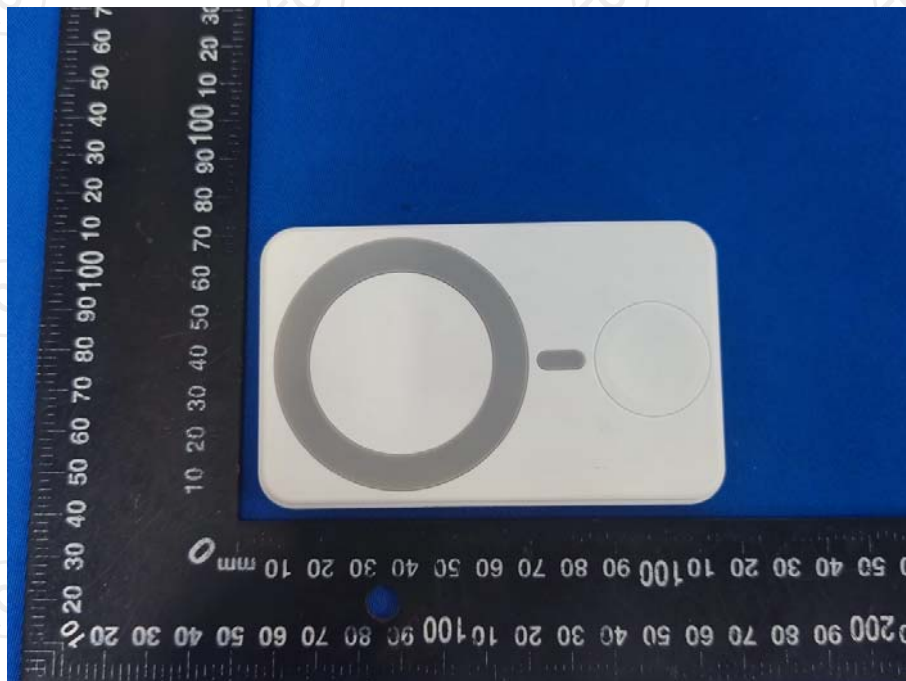


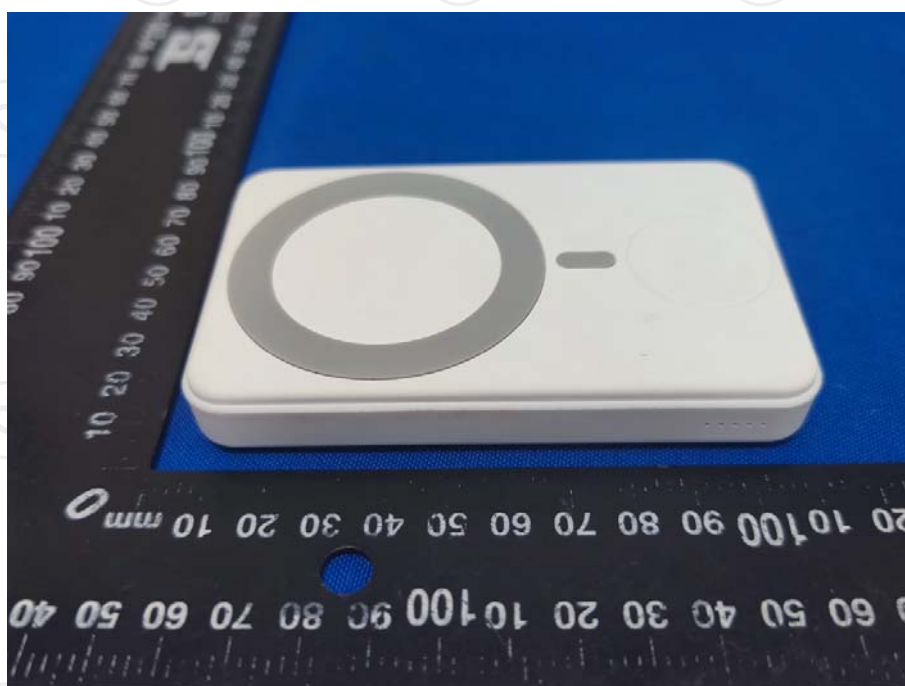


### Conducted Emission



**Appendix B: Photographs of EUT**  
**Product: Magnetic Wirelss Charger And Battery**  
**Model: W50**  
**External Photos**



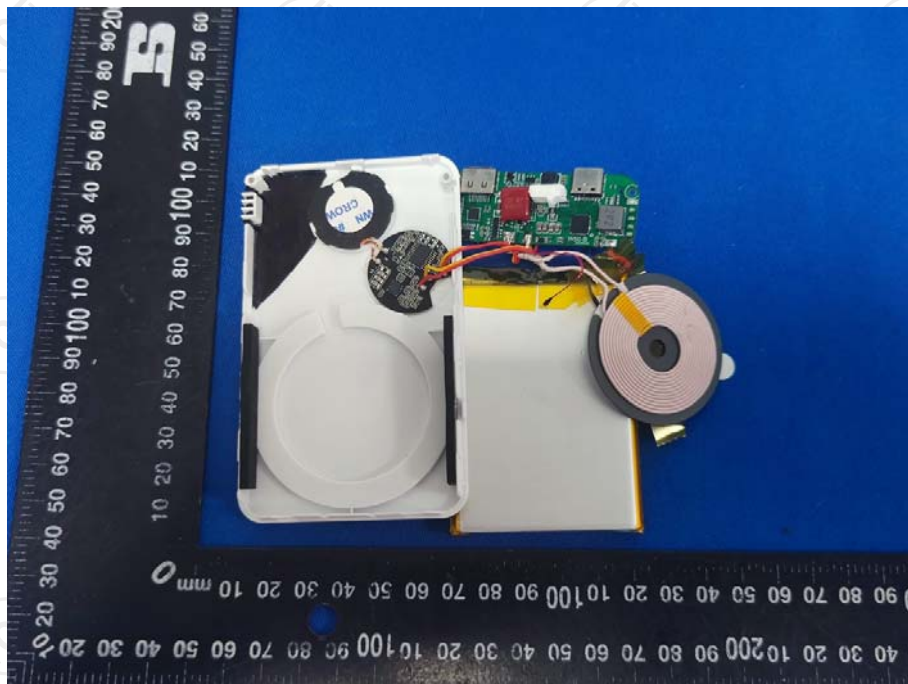


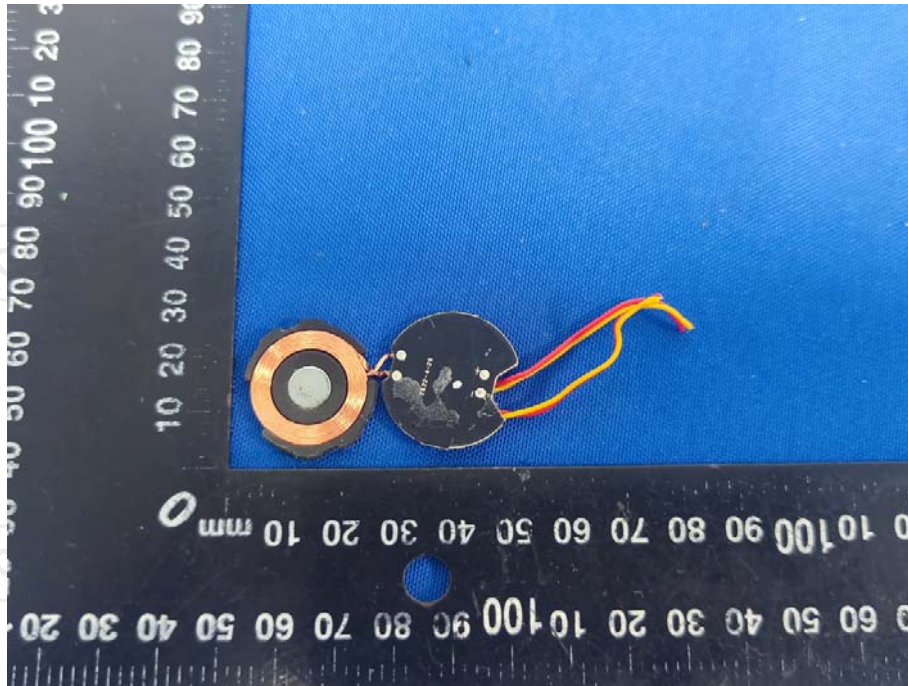




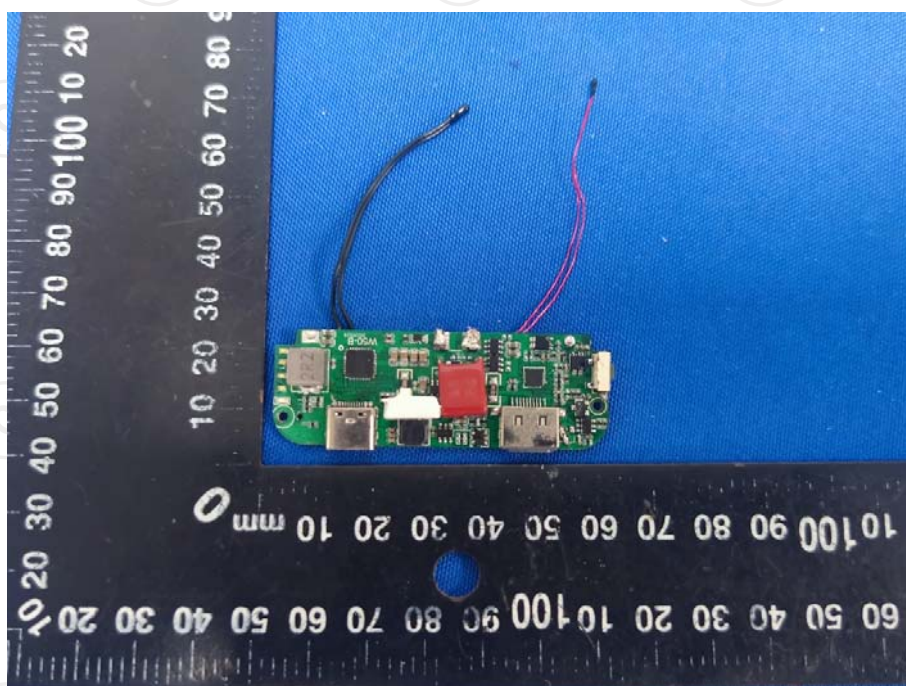
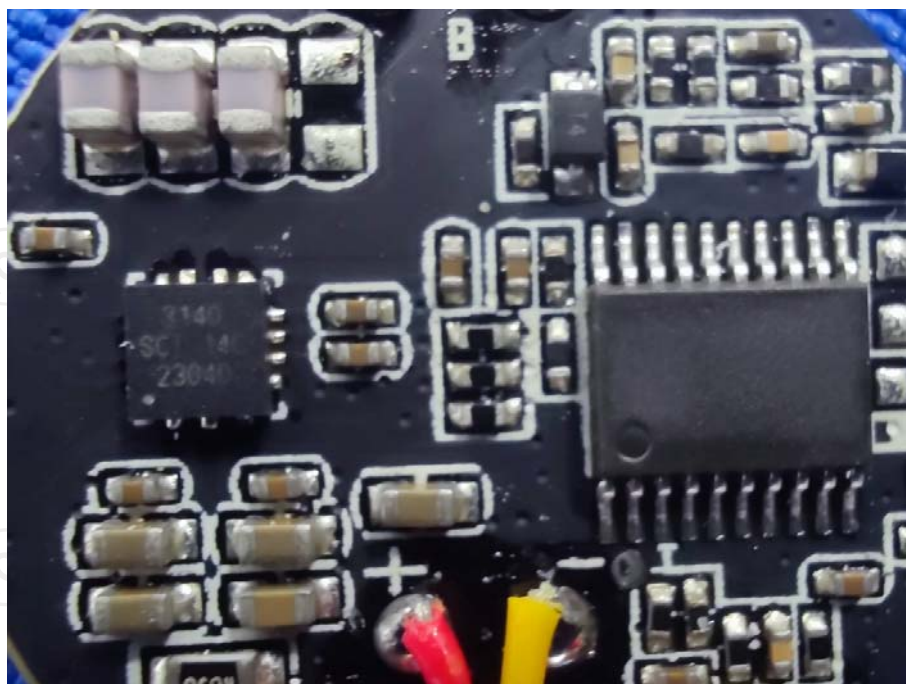


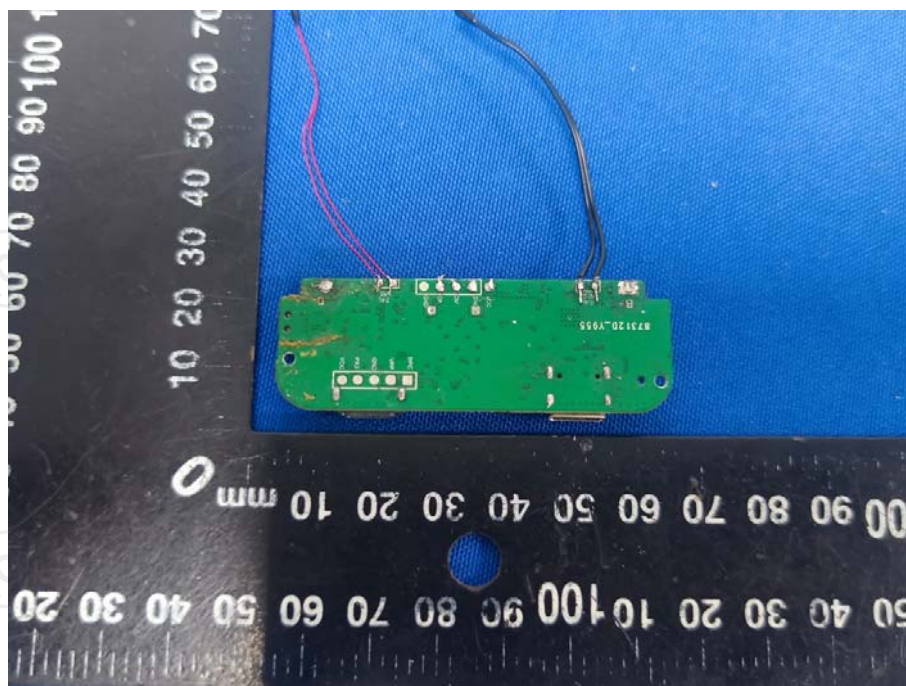
**Product: Magnetic Wirelss Charger And Battery**  
**Model: W50**  
**Internal Photos**



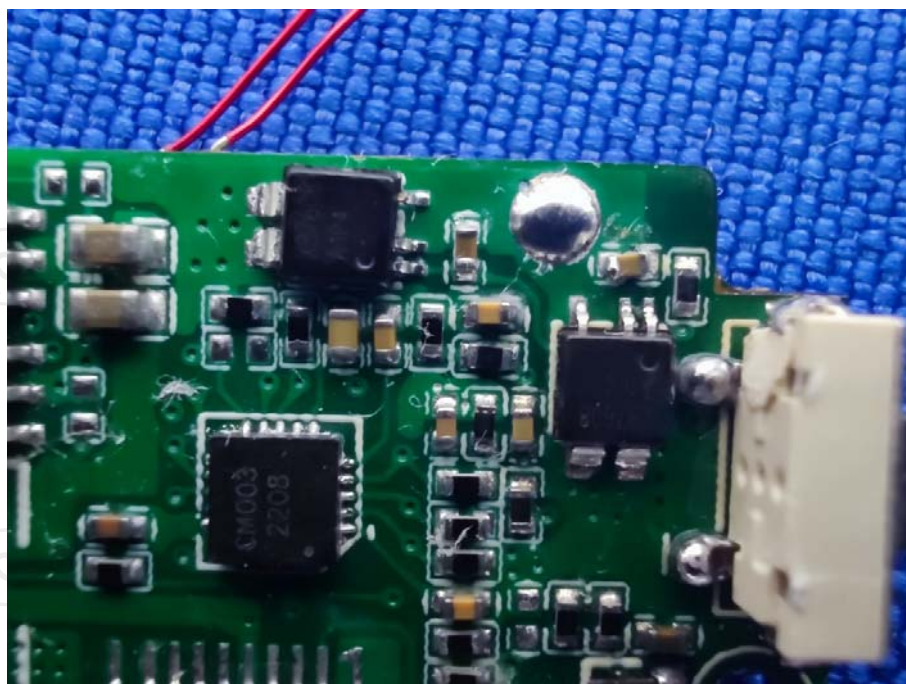


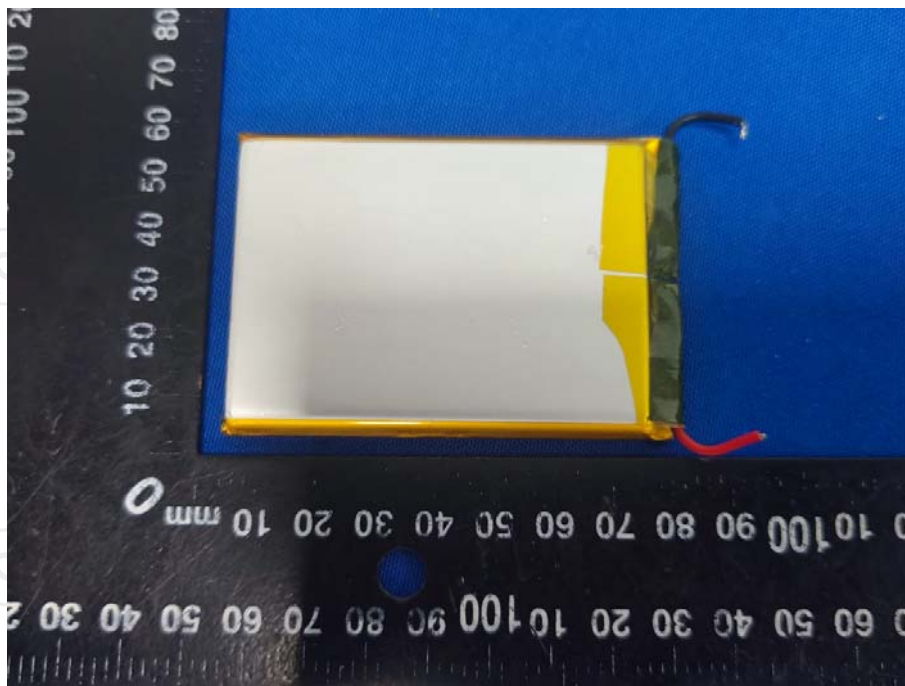












**\*\*\*\*\*END OF REPORT\*\*\*\*\***