
FCC Test Report

Report No.: AGC03946210801FE04

FCC ID : 2AYA9LWC-F03
APPLICATION PURPOSE : Original Equipment
PRODUCT DESIGNATION : Fast Wireless Charger
BRAND NAME : LOOWOKO
MODEL NAME : LWC-F03
APPLICANT : ShenZhen Loowoko Technology Limited
DATE OF ISSUE : Sep. 16, 2021
STANDARD(S) : FCC Part 15 Rules
TEST PROCEDURE(S)
REPORT VERSION : V1.0



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REPORT REVISE RECORD

Report Version	Revise Time	Issued Date	Valid Version	Notes
V1.0	/	Sep. 16, 2021	Valid	Initial Release

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1. VERIFICATION OF CONFORMITY

Applicant	ShenZhen Loowoko Technology Limited
Address	4F, E building, Jin Bao Bao Industry Dist., No2 North Part, Shang Xue Industry City, Long Gang, Shenzhen, 518129, P.R. China
Manufacturer	ShenZhen Loowoko Technology Limited
Address	4F, E building, Jin Bao Bao Industry Dist., No2 North Part, Shang Xue Industry City, Long Gang, Shenzhen, 518129, P.R. China
Factory	ShenZhen Loowoko Technology Limited
Address	4F, E building, Jin Bao Bao Industry Dist., No2 North Part, Shang Xue Industry City, Long Gang, Shenzhen, 518129, P.R. China
Product Designation	Fast Wireless Charger
Brand Name	LOOWOKO
Test Model	LWC-F03
Date of test	Aug. 12, 2021 to Sep. 16, 2021
Deviation	No any deviation from the test method
Condition of Test Sample	Normal
Test Result	Pass
Report Template	AGCRT-US-BR/RF

We hereby certify that:

The above equipment was tested by Attestation of Global Compliance (Shenzhen) Co., Ltd. The test data, data evaluation, test procedures, and equipment configurations shown in this report were made in accordance with the procedures given in ANSI C63.10 (2020) and the energy emitted by the sample EUT tested as described in this report is in compliance with Section 15.207, 15.209, 15.203 of the FCC Part 15, Subpart C Rules.

The results of testing in this report apply to the product/system which was tested only.

Prepared By

Bibo Zhang

Bibo Zhang
(Project Engineer)

Sep. 16, 2021

Reviewed By

Max Zhang

Max Zhang
(Reviewer)

Sep. 16, 2021

Approved By

Forrest Lei

Forrest Lei
(Authorized Officer)

Sep. 16, 2021

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2. GENERAL INFORMATION

2.1. PRODUCT DESCRIPTION

A major technical description of EUT is described as following

Operation Frequency	110.1-205kHz
Test Frequency	143.1KHz
Maximum field strength	71.55dBuV/m(PK) @3m
Modulation	FSK
Number of channels	1
Antenna Designation	Coil Antenna (Met 15.203 Antenna requirement)
Hardware Version	LWC-F03-6808-V2
Software Version	IP6808_UA_UGLME_YQXF0
Power Supply(Input)	DC 5V-2A, DC 9V-2A, DC 12V-1.5A
Wireless Charging Output power	5W/ 7.5W/ 10W/ 15W(max)

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3. MEASUREMENT UNCERTAINTY

The uncertainty is calculated using the methods suggested in the “Guide to the Expression of Uncertainty in measurement” (GUM) published by CISPR and ANSI.

- Uncertainty of Conducted Emission, $U_c = \pm 3.2$ dB
- Uncertainty of Radiated Emission below 1GHz, $U_c = \pm 3.9$ dB
- Uncertainty of Radiated Emission above 1GHz, $U_c = \pm 4.8$ dB

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4. DESCRIPTION OF TEST MODES

MODE	TEST MODE DESCRIPTION
1	Wireless Discharge Mode (Full load) -15W
2	Wireless Discharge Mode (Half load) -15W
3	Wireless Discharge Mode (Null load) -15W
4	Charge+Wireless Discharge Mode (Full load) -10W
5	Charge+Wireless Discharge Mode (Half load) -10W
6	Charge+Wireless Discharge Mode(Null load) -10W
7	Wireless Discharge Mode (Full load) -7.5W
8	Wireless Discharge Mode (Half load) -7.5W
9	Wireless Discharge Mode (Null load) -7.5W
10	Charge+Wireless Discharge Mode (Full load) -5W
11	Charge+Wireless Discharge Mode (Half load) -5W
12	Charge+Wireless Discharge Mode(Null load) -5W
Note: 1. The Mode 1 was the worst case and only the data of the worst case record in this report.	

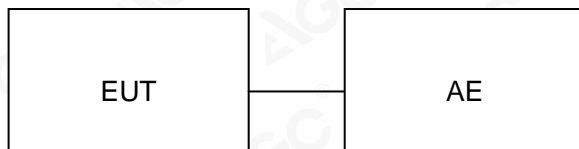
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5. SYSTEM TEST CONFIGURATION

5.1. CONFIGURATION OF EUT SYSTEM

Configure :



5.2. EQUIPMENT USED IN EUT SYSTEM

Item	Equipment	Model No.	ID or Specification	Remark
1	Fast Wireless Charger	LWC-F03	2AYA9LWC-F03	EUT
2	Adapter	AD651	--	AE
3	Wireless Load	N/A	15W	AE

5.3. SUMMARY OF TEST RESULTS

FCC RULES	DESCRIPTION OF TEST	RESULT
§15.209	Radiated Emission	Compliant
§15.215	20dB bandwidth	Compliant
§15.207	Conducted Emission	Compliant

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6. TEST FACILITY

Test Site	Attestation of Global Compliance (Shenzhen) Co., Ltd
Location	1-2/F, Building 19, Junfeng Industrial Park, Chongqing Road, Heping Community, Fuhai Street, Bao'an District, Shenzhen, Guangdong, China
Designation Number	CN1259
FCC Test Firm Registration Number	975832
A2LA Cert. No.	5054.02
Description	Attestation of Global Compliance(Shenzhen) Co., Ltd is accredited by A2LA

TEST EQUIPMENT OF CONDUCTED EMISSION TEST

Equipment	Manufacturer	Model	S/N	Cal. Date	Cal. Due
TEST RECEIVER	R&S	ESCI	10096	May 15, 2021	May 14, 2022
LISN	R&S	ESH2-Z5	100086	Jun. 09, 2021	Jun. 08, 2022
Test software	R&S	ES-K1(Ver.V1.71)	N/A	N/A	N/A

TEST EQUIPMENT OF RADIATED EMISSION TEST

Equipment	Manufacturer	Model	S/N	Cal. Date	Cal. Due
TEST RECEIVER	R&S	ESCI	10096	May 15, 2021	May 14, 2022
EXA Signal Analyzer	Aglient	N9010A	MY53470504	Dec. 07, 2020	Dec. 06, 2021
Active loop antenna (9K-30MHz)	ZHINAN	ZN30900C	18051	May 22, 2020	May 21, 2022
ANTENNA	SCHWARZBECK	VULB9168	D69250	Sep. 20, 2019	Sep. 19, 2021
Test software	FARA	EZ EMC (Ver.RA-03A)	N/A	N/A	N/A

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7. RADIATED EMISSION

7.1 TEST LIMIT

Standard FCC 15.209

Frequency (MHz)	Distance Meters	Field Strengths Limit	
		μ V/m	dB(μ V)/m
0.009 ~ 0.490	300	2400/F(kHz)	---
0.490 ~ 1.705	30	24000/F(kHz)	---
1.705 ~ 30	30	30	---
30 ~ 88	3	100	40.0
88 ~ 216	3	150	43.5
216 ~ 960	3	200	46.0
960 ~ 1000	3	500	54.0
Above 1000	3	Other:74.0 dB(μ V)/m (Peak) 54.0 dB(μ V)/m (Average)	
Remark: (1) Emission level dB μ V = 20 log Emission level μ V/m (2) The smaller limit shall apply at the cross point between two frequency bands. (3) Distance is the distance in meters between the measuring instrument, antenna and the closest point of any part of the device or system.			

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7.2. MEASUREMENT PROCEDURE

1. The EUT was placed on the top of the turntable 0.8 or 1.5 meter above ground. The phase center of the receiving antenna mounted on the top of a height-variable antenna tower was placed 3 meters far away from the turntable.
2. Power on the EUT and all the supporting units. The turntable was rotated by 360 degrees to determine the position of the highest radiation.
3. The height of the broadband receiving antenna was varied between one meter and four meters above ground to find the maximum emissions field strength of both horizontal and vertical polarization.
4. For each suspected emissions, the antenna tower was scan (from 1 M to 4 M) and then the turntable was rotated (from 0 degree to 360 degrees) to find the maximum reading.
5. Set the test-receiver system to Peak or CISPR quasi-peak Detect Function with specified bandwidth under Maximum Hold Mode.
6. In case the emission is lower than 30MHz, loop antenna has to be used for measurement and the recorded data should be QP measured by receiver. High - Low scan is not required in this case.

The following table is the setting of spectrum analyzer and receiver.

Spectrum Parameter	Setting
Start ~Stop Frequency	9KHz~150KHz/RB 200Hz for QP
Start ~Stop Frequency	150KHz~30MHz/RB 9KHz for QP
Start ~Stop Frequency	30MHz~1000MHz/RB 120KHz for QP

Receiver Parameter	Setting
Start ~Stop Frequency	9KHz~150KHz/RB 200Hz for QP
Start ~Stop Frequency	150KHz~30MHz/RB 9KHz for QP
Start ~Stop Frequency	30MHz~1000MHz/RB 120KHz for QP

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7.3. TEST SETUP

Radiated Emission Test-Setup Frequency Below 30MHz



RADIATED EMISSION TEST SETUP 30MHz-1000MHz



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7.4. TEST RESULT

RADIATED EMISSION BELOW 30MHZ

EUT :	Fast Wireless Charger	Model Name. :	LWC-F03
Test Mode :	Mode 1 (Full load)	Polarization :	Face
Test Power :	Output: 15W, Input: AC 120V 60Hz		



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector
1		0.0354	31.64	26.45	58.09	126.6	-68.52	peak
2		0.0474	31.76	25.55	57.31	125.7	-68.43	peak
3		0.0622	37.02	24.45	61.47	124.6	-63.20	peak
4		0.0772	21.78	23.32	45.10	123.5	-78.49	peak
5	*	0.1431	50.01	21.54	71.55	118.8	-47.28	peak
6		0.1490	48.97	21.53	70.50	118.4	-47.91	peak

Remark:

Measurement = Reading level + Correct Factor

Correct Factor=Antenna Factor + Cable Loss -Preamplifier Factor

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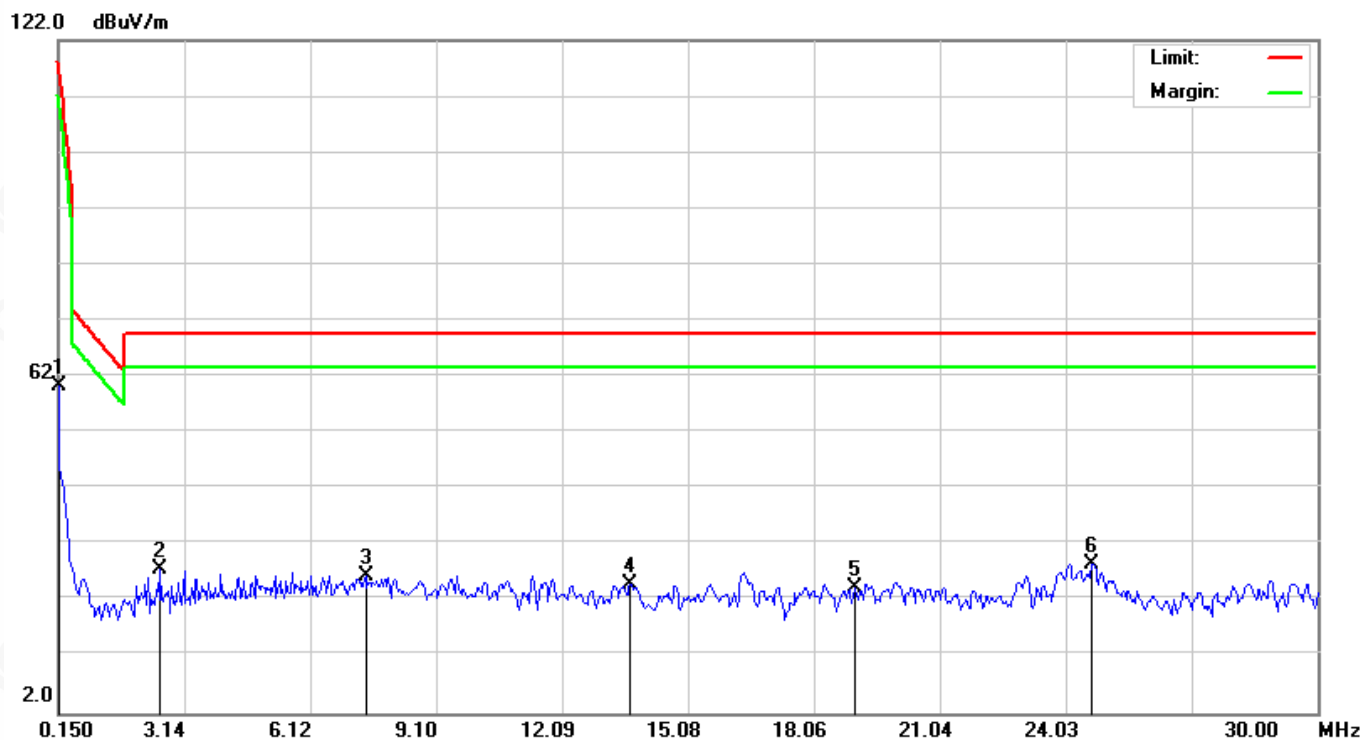
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EUT :	Fast Wireless Charger	Model Name. :	LWC-F03
Test Mode :	Mode 1 (Full load)	Polarization :	Face
Test Power :	Output: 15W, Input: AC 120V 60Hz		



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector
1		0.1500	38.88	21.53	60.41	118.3	-57.92	peak
2		2.5679	5.37	22.28	27.65	69.54	-41.89	peak
3		7.4334	2.74	23.68	26.42	69.54	-43.12	peak
4		13.7019	0.24	24.65	24.89	69.54	-44.65	peak
5		19.0152	-0.82	25.04	24.22	69.54	-45.32	peak
6	*	24.6569	4.03	24.64	28.67	69.54	-40.87	peak

Remark:

Measurement = Reading level + Correct Factor

Correct Factor=Antenna Factor + Cable Loss -Preamplifier Factor

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EUT :	Fast Wireless Charger	Model Name. :	LWC-F03
Test Mode :	Mode 1 (Full load)	Polarization :	Side
Test Power :	Output: 15W, Input: AC 120V 60Hz		

132.0 dBuV/m



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector
1		0.0352	23.16	26.46	49.62	126.6	-77.00	peak
2		0.0389	24.26	26.19	50.45	126.3	-75.90	peak
3		0.0478	24.56	25.52	50.08	125.7	-75.63	peak
4		0.0622	29.71	24.45	54.16	124.6	-70.51	peak
5	*	0.1431	39.96	21.54	61.50	118.8	-57.33	peak
6		0.1488	33.85	21.53	55.38	118.4	-63.04	peak

Remark:

Measurement = Reading level + Correct Factor

Correct Factor=Antenna Factor + Cable Loss -Preamplifier Factor

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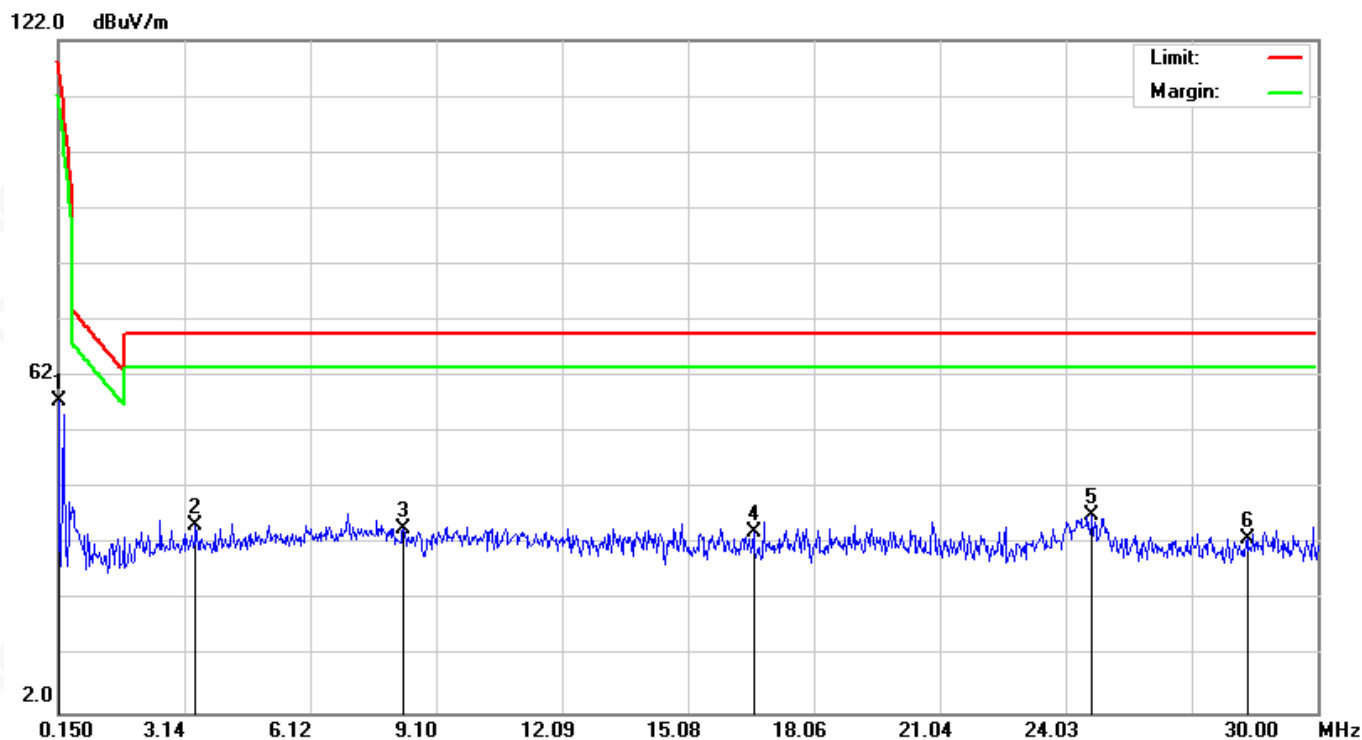
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EUT :	Fast Wireless Charger	Model Name. :	LWC-F03
Test Mode :	Mode 1 (Full load)	Polarization :	Side
Test Power :	Output: 15W, Input: AC 120V 60Hz		



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector
1		0.1500	36.09	21.53	57.62	118.3	-60.71	peak
2		3.4037	12.90	22.54	35.44	69.54	-34.10	peak
3		8.3289	10.95	23.93	34.88	69.54	-34.66	peak
4		16.6272	9.51	24.86	34.37	69.54	-35.17	peak
5	*	24.6569	12.63	24.64	37.27	69.54	-32.27	peak
6		28.3284	8.90	24.28	33.18	69.54	-36.36	peak

Remark:

Measurement = Reading level + Correct Factor

Correct Factor=Antenna Factor + Cable Loss -Preamplifier Factor

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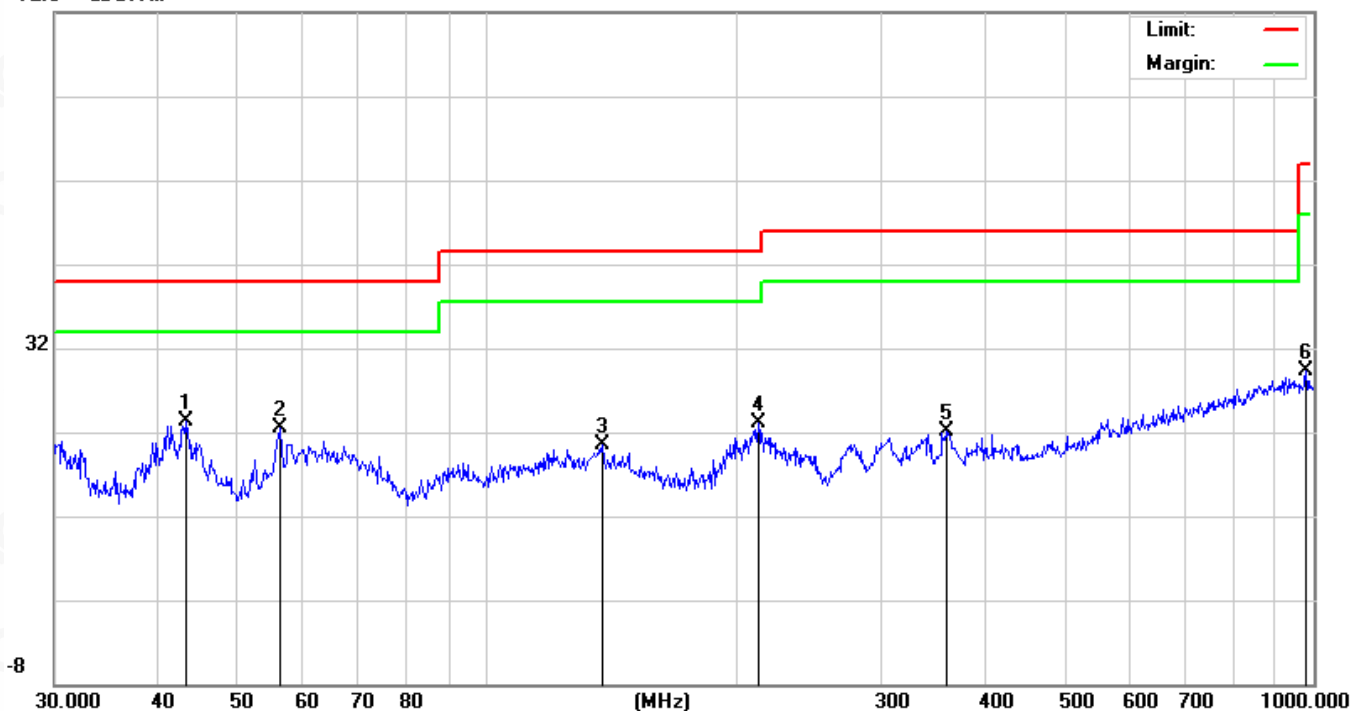
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RADIATED EMISSION 30MHz- 1GHz

EUT :	Fast Wireless Charger	Model Name.	LWC-F03
Temperature :	21.8 °C	Relative Humidity:	58%
Pressure :	1010 hPa	Test Voltage :	DC 5V
Test Mode :	Mode 1	Polarization :	Horizontal

72.0 dBuV/m



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector
1	*	43.2017	13.63	9.65	23.28	40.00	-16.72	peak
2		56.1974	12.17	10.43	22.60	40.00	-17.40	peak
3		137.9028	7.89	12.67	20.56	43.50	-22.94	peak
4		213.0151	15.23	7.88	23.11	43.50	-20.39	peak
5		359.1860	9.27	12.74	22.01	46.00	-23.99	peak
6		979.1804	7.71	21.59	29.30	54.00	-24.70	peak

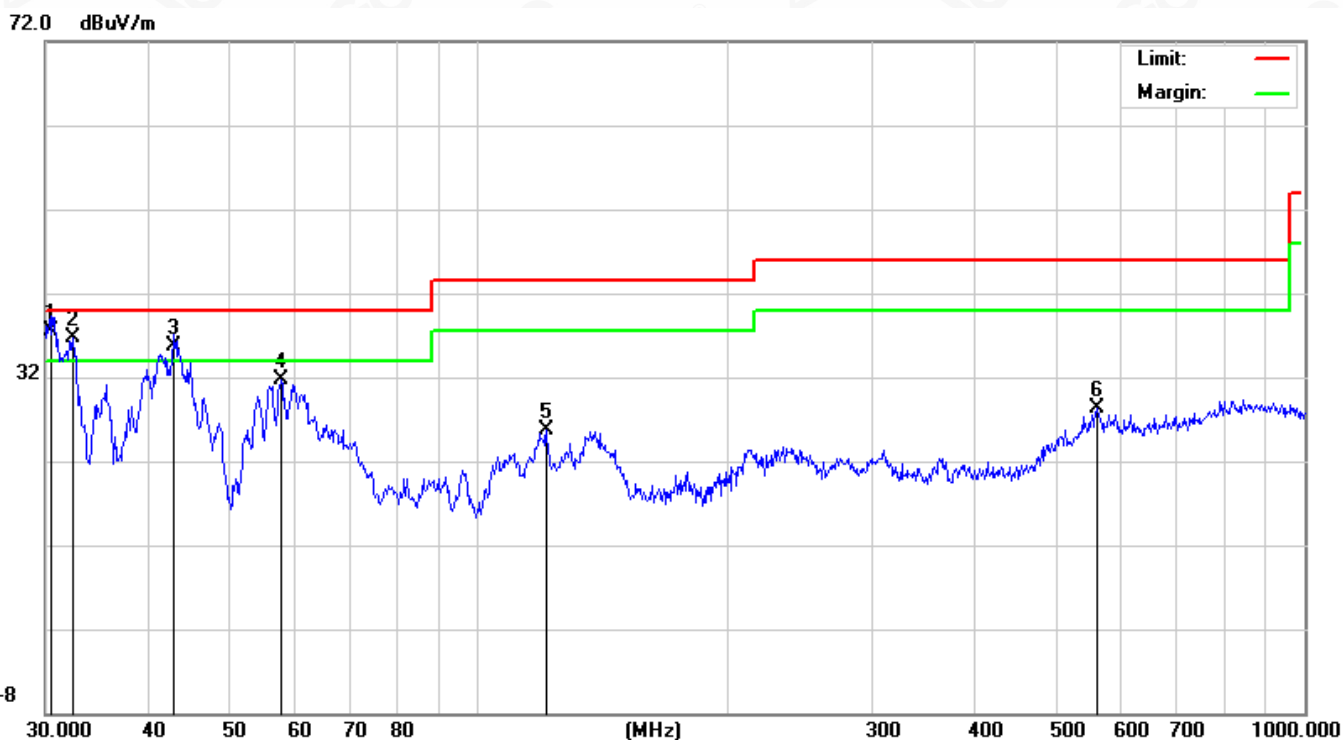
RESULT: PASS

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EUT :	Fast Wireless Charger	Model Name.	LWC-F03
Temperature :	21.8 °C	Relative Humidity:	58%
Pressure :	1010 hPa	Test Voltage :	DC 5V
Test Mode :	Mode 1	Polarization :	Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector
1	*	30.4238	30.33	7.18	37.51	40.00	-2.49	QP
2	!	32.4059	29.39	7.24	36.63	40.00	-3.37	peak
3	!	42.8998	26.17	9.59	35.76	40.00	-4.24	QP
4		57.7962	20.58	11.10	31.68	40.00	-8.32	peak
5		121.1231	12.68	12.98	25.66	43.50	-17.84	peak
6		560.6928	9.55	18.79	28.34	46.00	-17.66	peak

RESULT: PASS

Note:

Factor=Antenna Factor + Cable loss, Over=Measurement-Limit.

The "Factor" value can be calculated automatically by software of measurement system.

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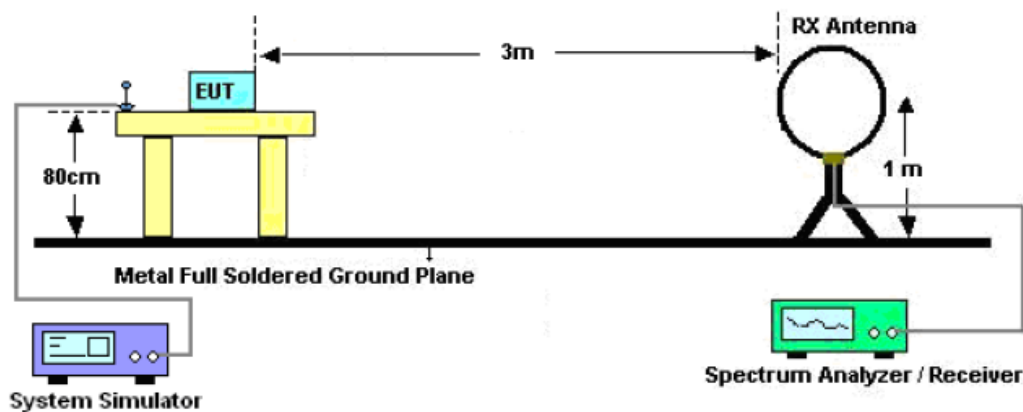


8. 20DB BANDWIDTH

8.1. MEASUREMENT PROCEDURE

1. The EUT was placed on the top of the turntable 0.8 meter above ground. The phase center of the receiving antenna mounted on the top of a height-variable antenna tower was placed 3 meters far away from the turntable.
2. Set the EUT Work on operation frequency.
3. Set Span = approximately 2 to 5 times the 20 dB bandwidth, centered on a channel
The nominal IF filter bandwidth (3 dB RBW) shall be in the range of 1% to 5% of the OBW and video bandwidth (VBW) shall be approximately three times RBW; Sweep = auto; Detector function = peak
4. Set SPA Trace 1 Max hold, then View.

8.2. TEST SET-UP (BLOCK DIAGRAM OF CONFIGURATION)



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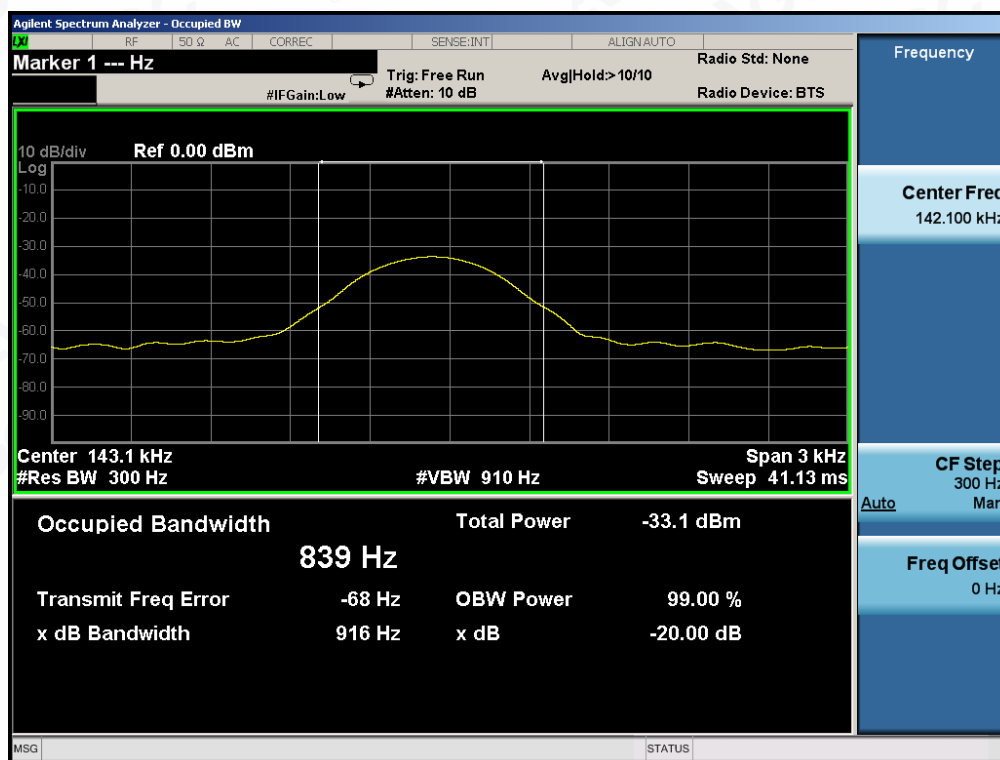


8.3. MEASUREMENT RESULTS

TEST ITEM	20DB BANDWIDTH
TEST MODULATION	FSK

Test Data (Hz)		Criteria
Operate Channel	916	PASS

TEST PLOT OF BANDWIDTH



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9. FCC LINE CONDUCTED EMISSION TEST

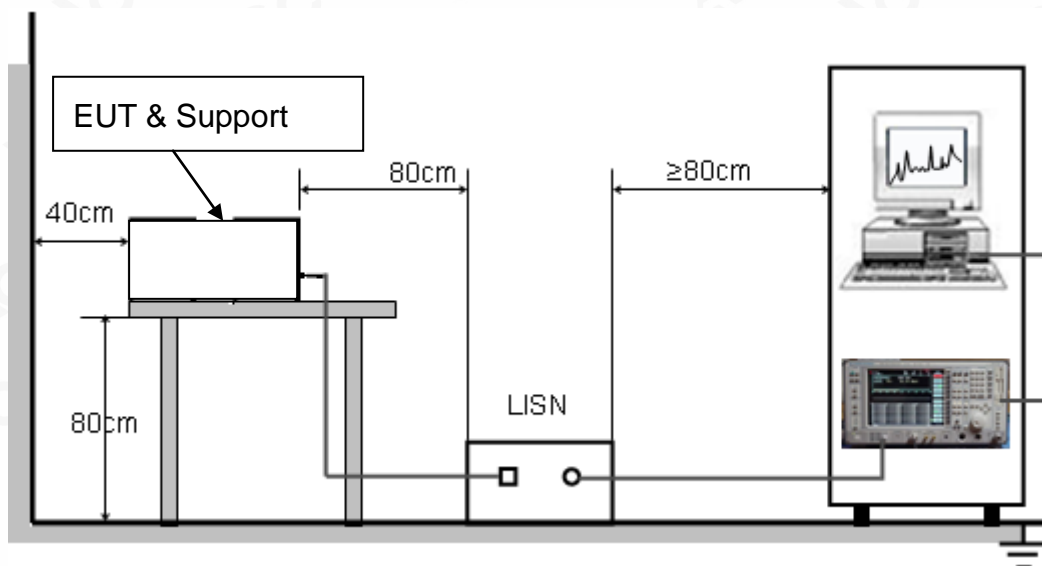
9.1. LIMITS OF LINE CONDUCTED EMISSION TEST

Frequency	Maximum RF Line Voltage	
	Q.P.(dBuV)	Average(dBuV)
150kHz~500kHz	66-56	56-46
500kHz~5MHz	56	46
5MHz~30MHz	60	50

Note:

1. The lower limit shall apply at the transition frequency.
2. The limit decreases linearly with the logarithm of the frequency in the range 0.15 MHz to 0.50MHz.

9.2. BLOCK DIAGRAM OF LINE CONDUCTED EMISSION TEST



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9.3. PRELIMINARY PROCEDURE OF LINE CONDUCTED EMISSION TEST

1. The equipment was set up as per the test configuration to simulate typical actual usage per the user's manual. When the EUT is a tabletop system, a wooden table with a height of 0.8 meters is used and is placed on the ground plane as per ANSI C63.10 (see Test Facility for the dimensions of the ground plane used). When the EUT is a floor-standing equipment, it is placed on the ground plane which has a 3-12 mm non-conductive covering to insulate the EUT from the ground plane.
2. Support equipment, if needed, was placed as per ANSI C63.10.
3. All I/O cables were positioned to simulate typical actual usage as per ANSI C63.10.
4. All support equipments received AC120V/60Hz power from a LISN, if any.
5. The EUT received charging voltage by adapter which received 120V/60Hz power by a LISN..
6. The test program was started. Emissions were measured on each current carrying line of the EUT using a spectrum Analyzer / Receiver connected to the LISN powering the EUT. The LISN has two monitoring points: Line 1 (Hot Side) and Line 2 (Neutral Side). Two scans were taken: one with Line 1 connected to Analyzer / Receiver and Line 2 connected to a 50 ohm load; the second scan had Line 1 connected to a 50 ohm load and Line 2 connected to the Analyzer / Receiver.
7. Analyzer / Receiver scanned from 150 kHz to 30MHz for emissions in each of the test modes.
8. During the above scans, the emissions were maximized by cable manipulation.
9. The test mode(s) were scanned during the preliminary test.

Then, the EUT configuration and cable configuration of the above highest emission level were recorded for reference of final testing.

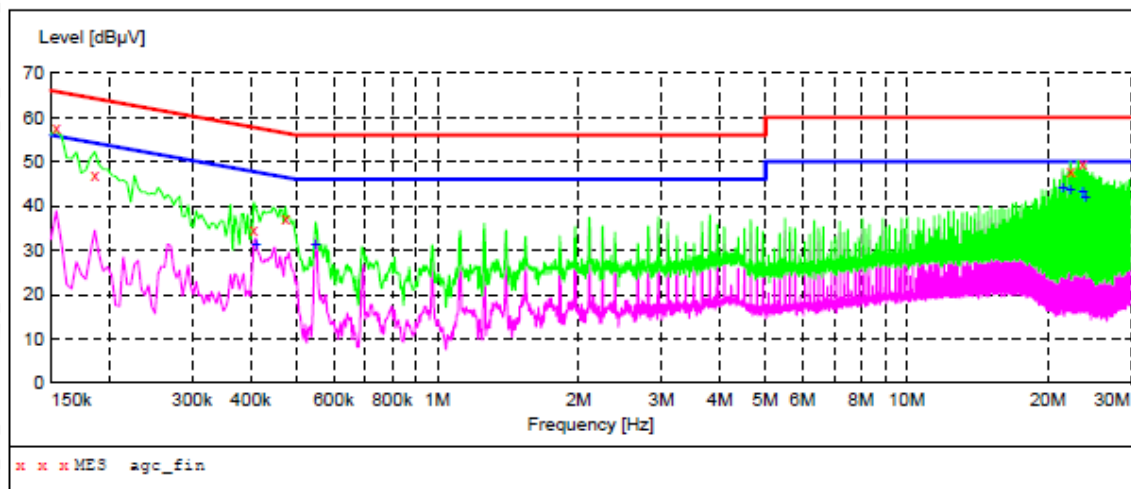
9.4. FINAL PROCEDURE OF LINE CONDUCTED EMISSION TEST

1. EUT and support equipment was set up on the test bench as per step 2 of the preliminary test.
2. A scan was taken on both power lines, Line 1 and Line 2, recording at least the six highest emissions. Emission frequency and amplitude were recorded into a computer in which correction factors were used to calculate the emission level and compare reading to the applicable limit. If EUT emission level was less -2dB to the A.V. limit in Peak mode, then the emission signal was re-checked using Q.P and Average detector.
3. The test data of the worst case condition(s) was reported on the Summary Data page.



9.5. TEST RESULT OF LINE CONDUCTED EMISSION TEST

LINE CONDUCTED EMISSION TEST-L



MEASUREMENT RESULT: "agc_fin"

2021/8/12 22:55

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line
0.154000	57.60	6.9	66	8.2	QP	L1
0.186000	47.10	6.6	64	17.1	QP	L1
0.406000	34.80	5.7	58	22.9	QP	L1
0.474000	37.20	5.5	56	19.2	QP	L1
22.342000	48.00	9.0	60	12.0	QP	L1
23.758000	49.60	9.1	60	10.4	QP	L1

MEASUREMENT RESULT: "agc_fin2"

2021/8/12 22:56

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line
0.410000	31.10	5.7	48	16.5	AV	L1
0.550000	31.40	5.4	46	14.6	AV	L1
21.494000	44.10	8.9	50	5.9	AV	L1
22.342000	43.60	9.0	50	6.4	AV	L1
23.758000	43.00	9.1	50	7.0	AV	L1
24.038000	42.00	9.1	50	8.0	AV	L1

RESULT: PASS

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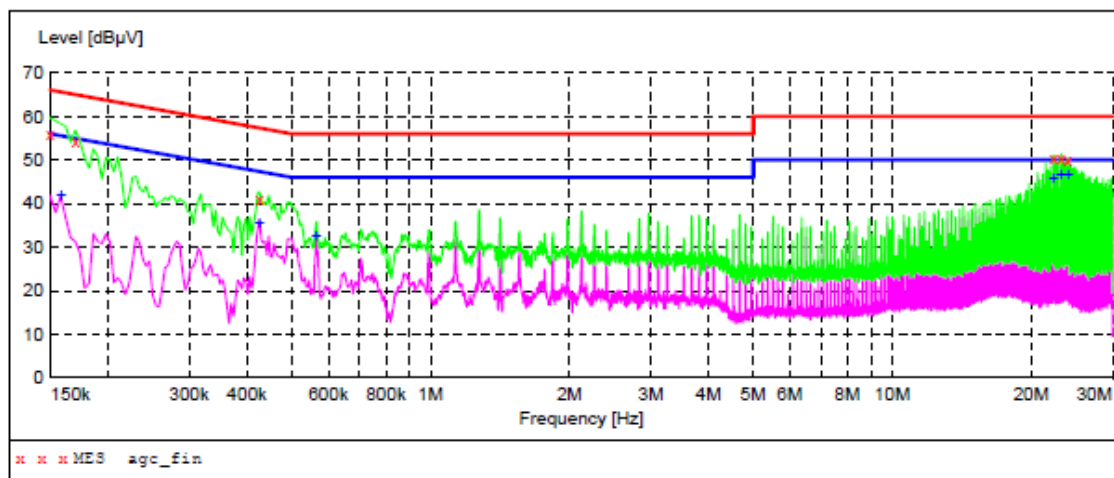
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LINE CONDUCTED EMISSION TEST-N



MEASUREMENT RESULT: "agc_fin"

2021/8/12 23:00

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line
0.150000	56.10	6.9	66	9.9	QP	N
0.170000	54.10	6.8	65	10.9	QP	N
0.426000	41.00	5.6	57	16.3	QP	N
22.350000	50.50	9.0	60	9.5	QP	N
23.198000	50.60	9.0	60	9.4	QP	N
24.046000	50.00	9.1	60	10.0	QP	N

MEASUREMENT RESULT: "agc_fin2"

2021/8/12 23:01

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line
0.158000	41.70	6.8	56	13.9	AV	N
0.426000	35.60	5.6	47	11.7	AV	N
0.566000	32.50	5.4	46	13.5	AV	N
22.350000	45.70	9.0	50	4.3	AV	N
23.198000	46.70	9.0	50	3.3	AV	N
24.046000	46.60	9.1	50	3.4	AV	N

RESULT: PASS

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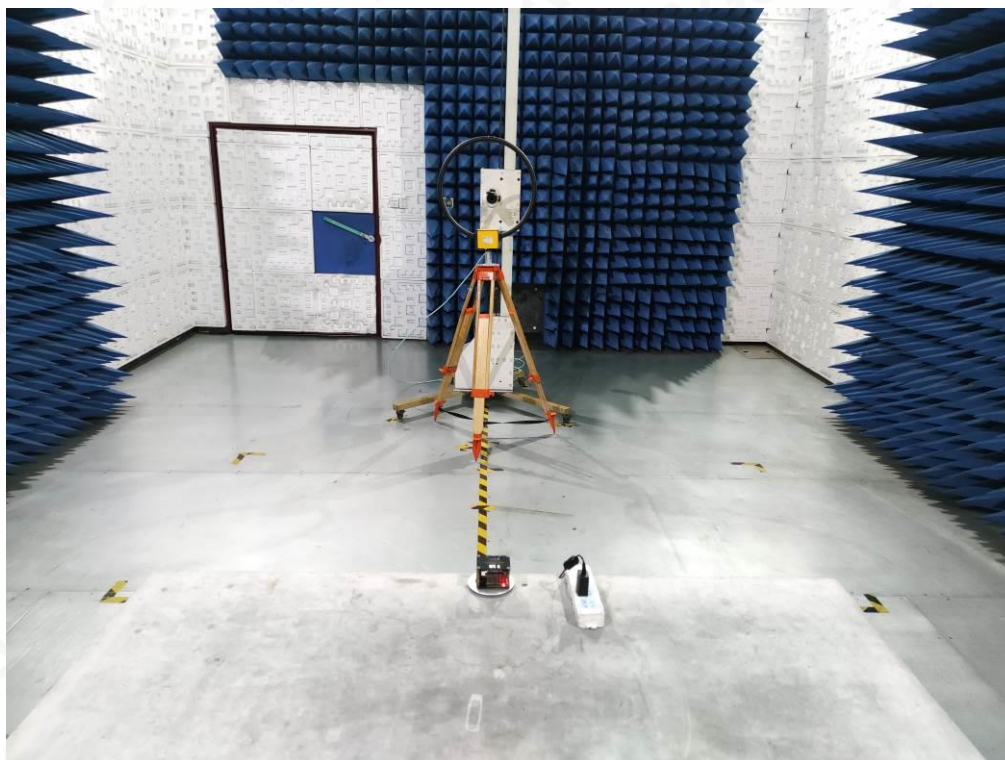
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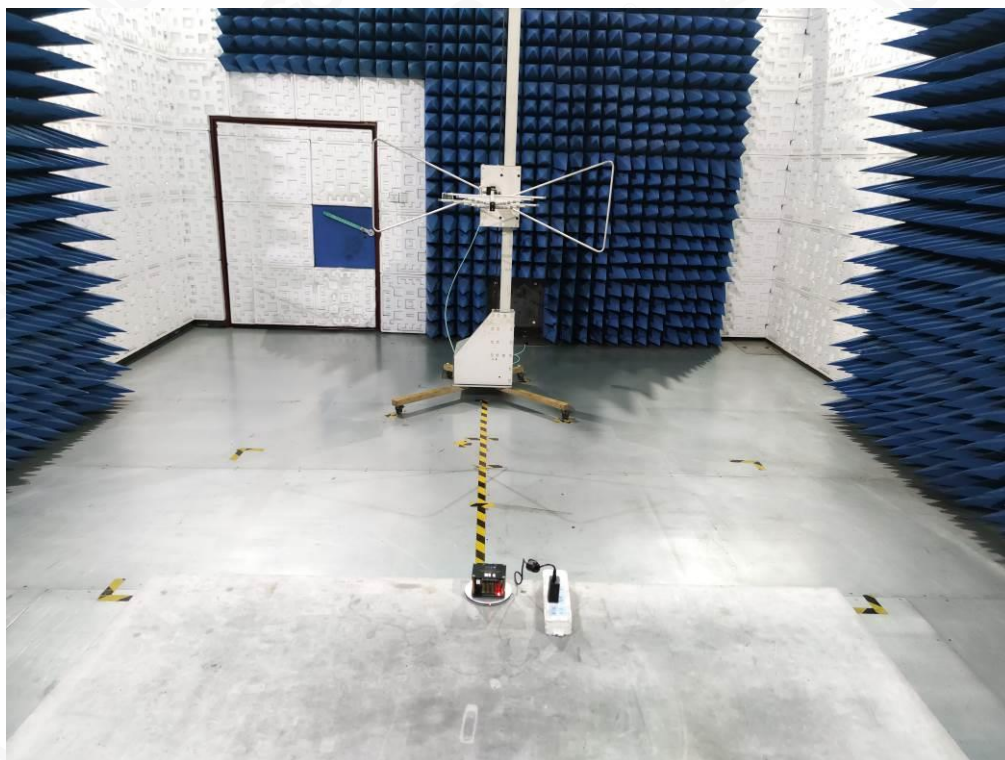


APPENDIX A: PHOTOGRAPHS OF TEST SETUP

FCC RADIATED EMISSION TEST SETUP 9kHz-30MHZ



FCC RADIATED EMISSION TEST SETUP 30MHz-1GHZ



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FCC LINE CONDUCTED EMISSION TEST SETUP



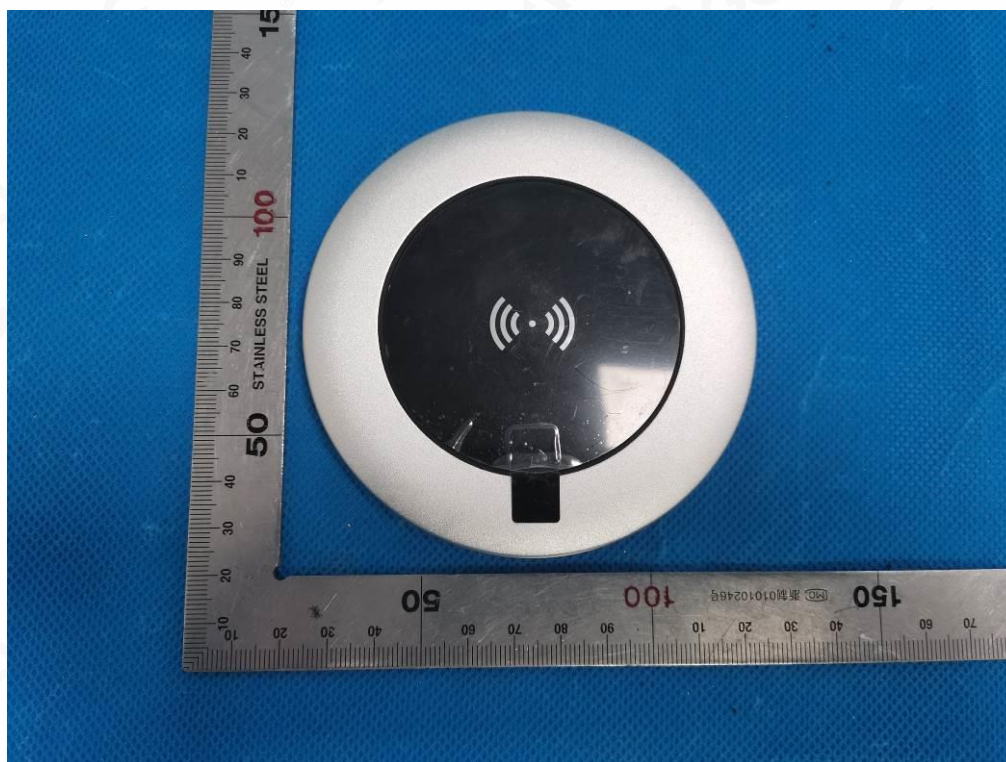
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APPENDIX B: PHOTOGRAPHS OF EUT

EXTERNAL VIEW-1 OF EUT



EXTERNAL VIEW-2 OF EUT



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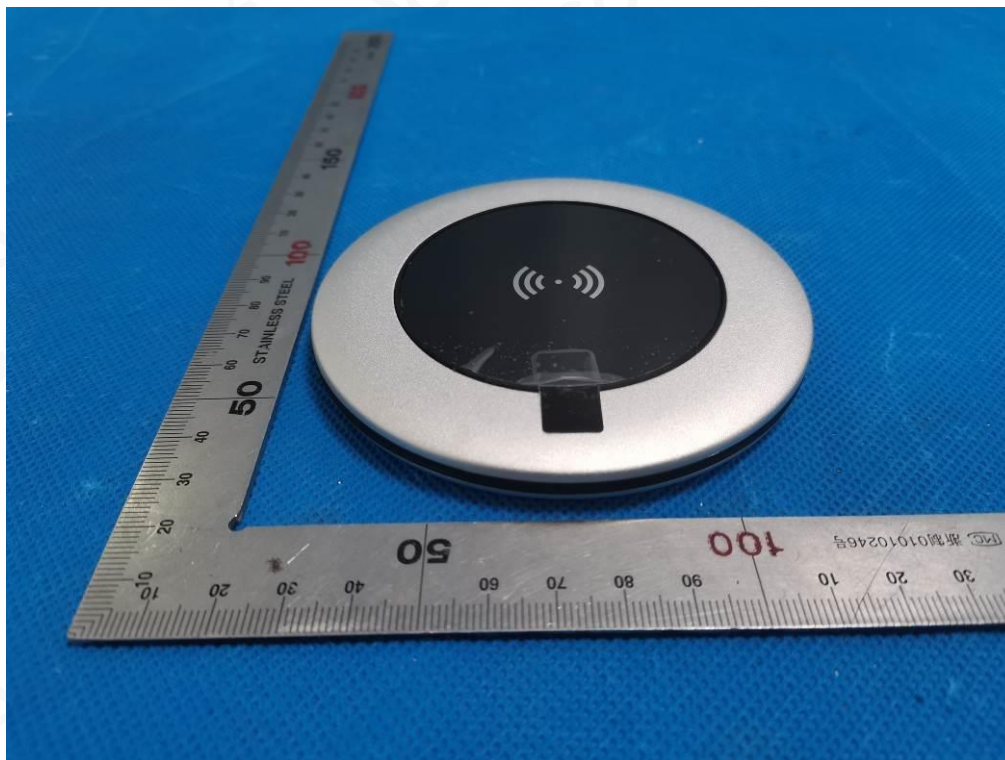
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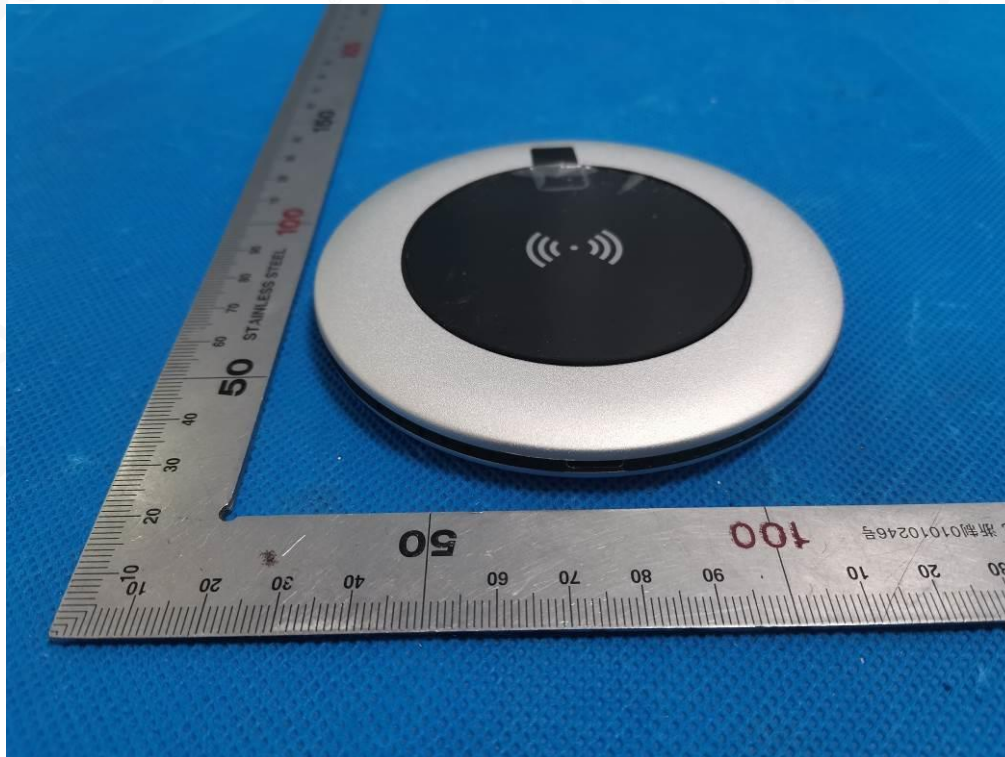
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EXTERNAL VIEW-3 OF EUT



EXTERNAL VIEW-4 OF EUT

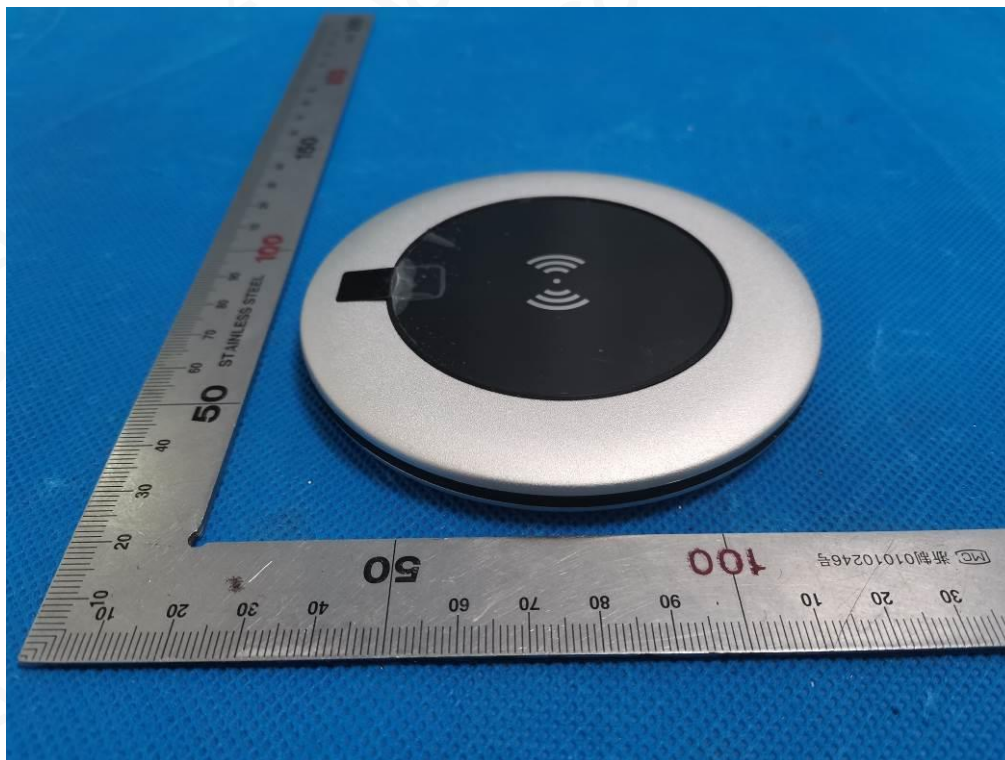


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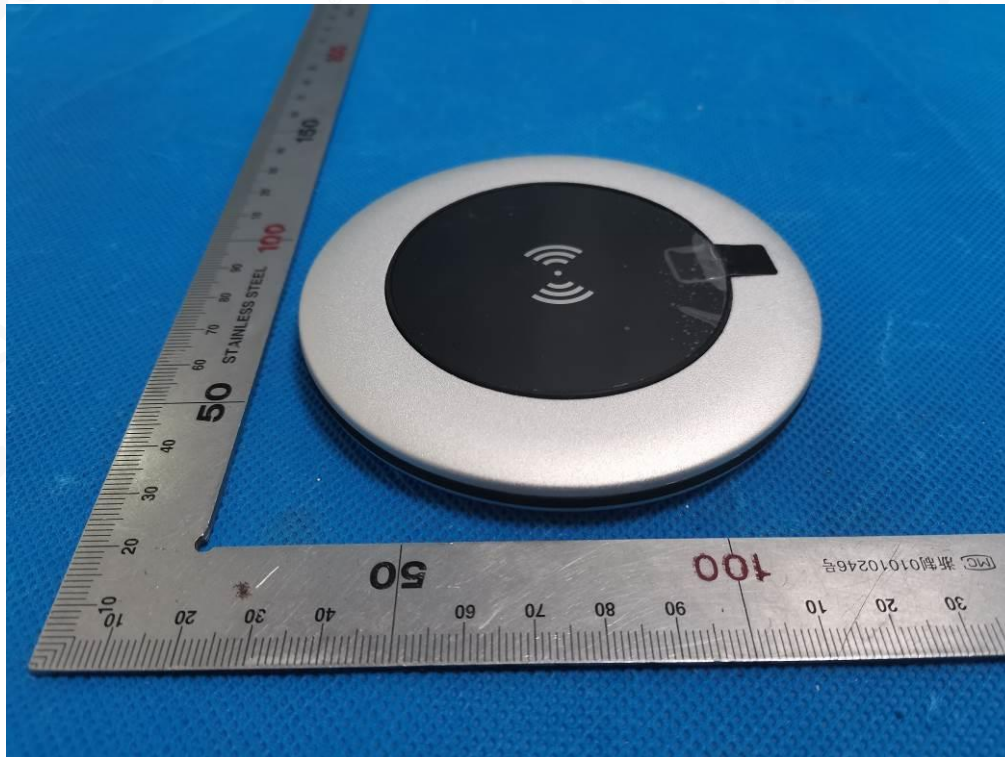
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EXTERNAL VIEW-5 OF EUT



EXTERNAL VIEW-6 OF EUT



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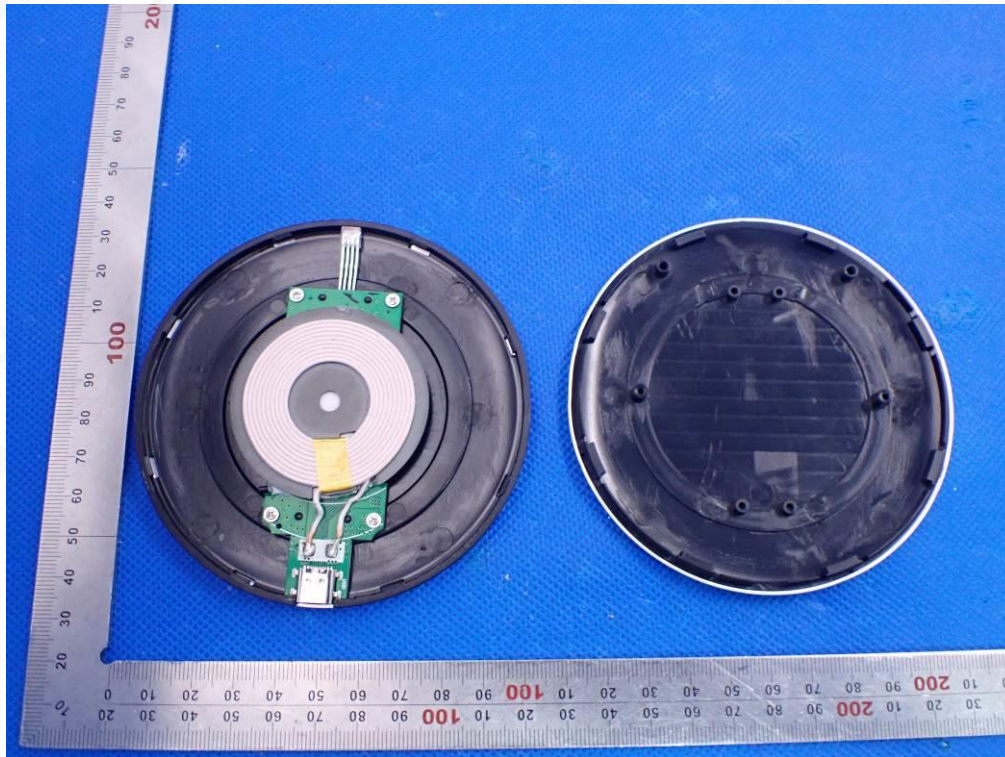
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PORT VIEW OF EUT



OPEN VIEW OF EUT

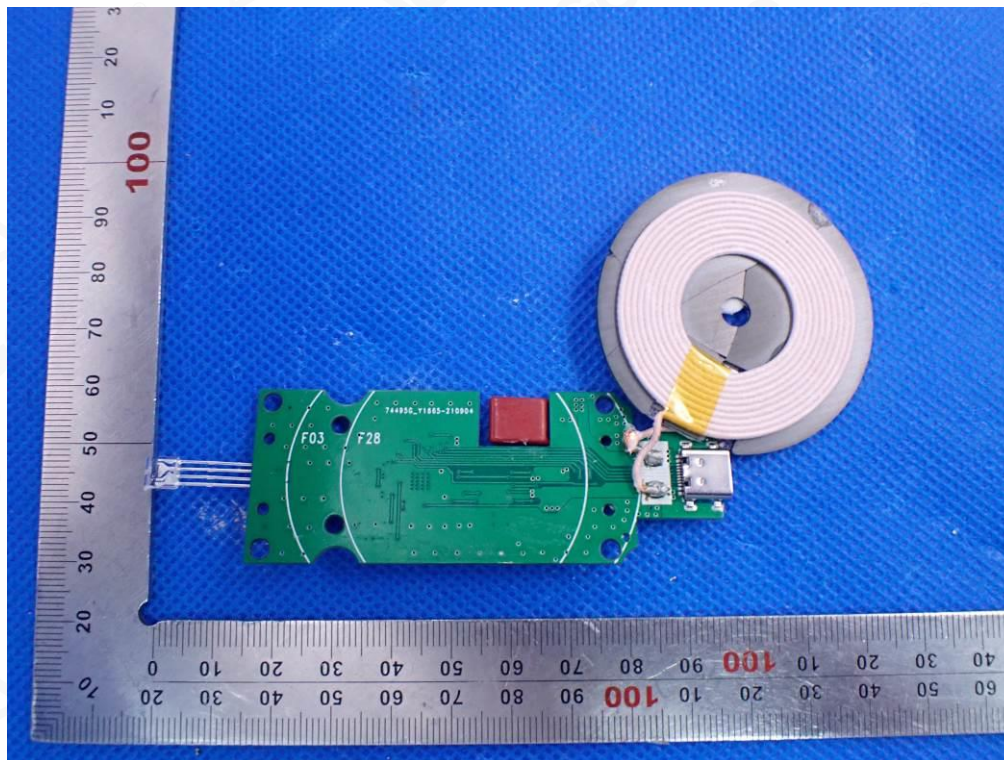


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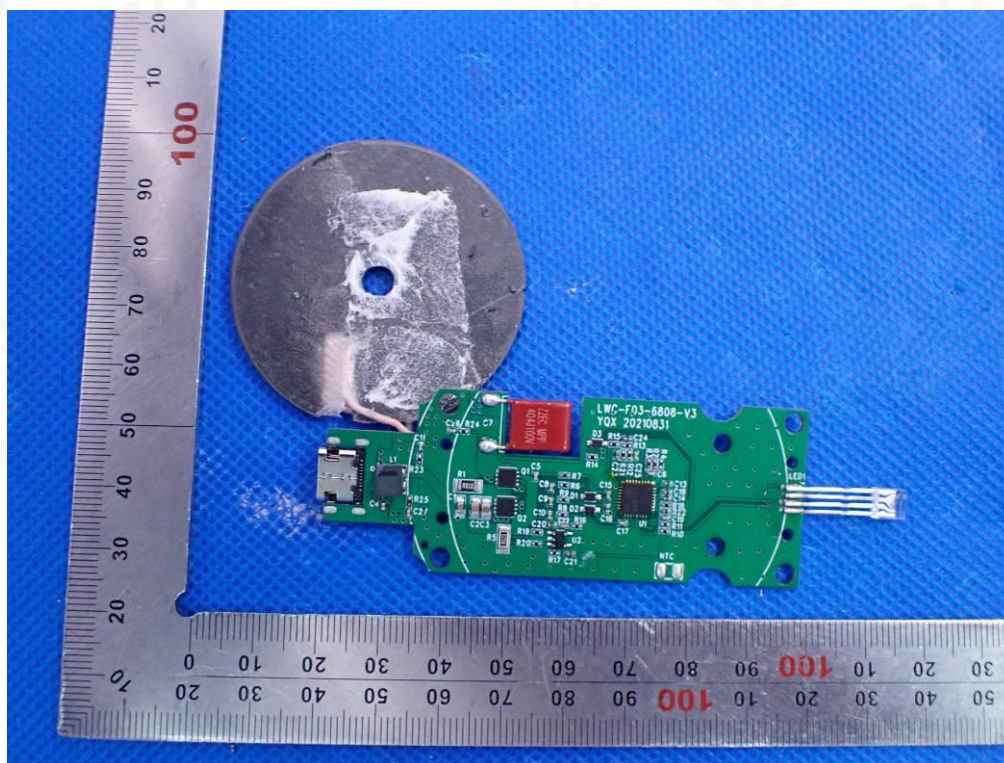
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INTERNAL VIEW-1 OF EUT



INTERNAL VIEW-2 OF EUT

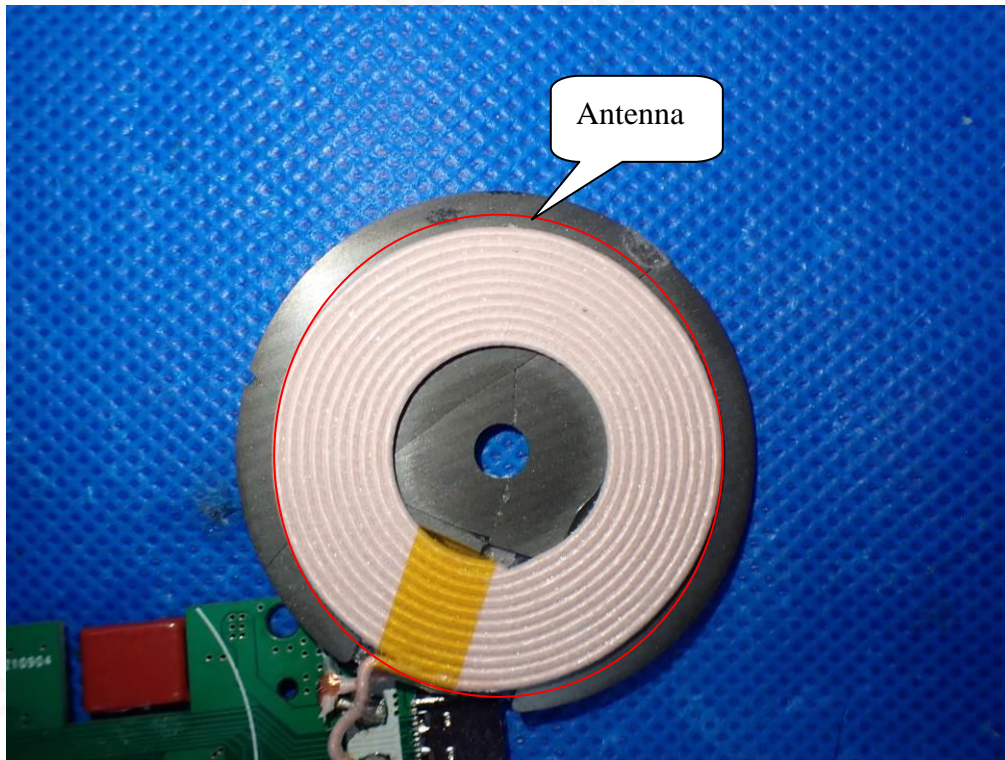


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INTERNAL VIEW-3 OF EUT



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1. All samples and goods are accepted by the Attestation of Global Compliance (Shenzhen) Co., Ltd (the “Company”) solely for testing and reporting in accordance with the following terms and conditions. The company provides its services on the basis that such terms and conditions constitute express agreement between the company and any person, firm or company requesting its services (the “Clients”).
2. Any report issued by Company as a result of this application for testing services (the “Report”) shall be issued in confidence to the Clients and the Report will be strictly treated as such by the Company. It may not be reproduced either in its entirety or in part and it may not be used for advertising or other unauthorized purposes without the written consent of the Company. The Clients to whom the Report is issued may, however, show or send it, or a certified copy thereof prepared by the Company to its customer, supplier or other persons directly concerned. The Company will not, without the consent of the Clients, enter into any discussion or correspondence with any third party concerning the contents of the Report, unless required by the relevant governmental authorities, laws or court orders.
3. The Company shall not be called or be liable to be called to give evidence or testimony on the Report in a court of law without its prior written consent, unless required by the relevant governmental authorities, laws or court orders.
4. The non-CMA report issued by AGC is only permitted to be used by the client as internal reference use and shall not be used for public demonstration purpose.
5. In the event of the improper use of the report as determined by the Company, the Company reserves the right to withdraw it, and to adopt any other additional remedies which may be appropriate.
6. Samples submitted for testing are accepted on the understanding that the Report issued cannot form the basis of, or be the instrument for, any legal action against the Company.
7. The Company will not be liable for or accept responsibility for any loss or damage however arising from the use of information contained in any of its Reports or in any communication whatsoever about its said tests or investigations.
8. Clients wishing to use the Report in court proceedings or arbitration shall inform the Company to that effect prior to submitting the sample for testing.
9. The Company is not responsible for recalling the electronic version of the original report when any revision is made to them. The Client assumes the responsibility to providing the revised version to any interested party who uses them.
10. Subject to the variable length of retention time for test data and report stored hereinto as otherwise specifically required by individual accreditation authorities, the Company will only keep the supporting test data and information of the test report for a period of six years. The data and information will be disposed of after the aforementioned retention period has elapsed. Under no circumstances shall we provide any data and information which has been disposed of after retention period. Under no circumstances shall we be liable for damage of any kind, including (but not limited to) compensatory damages, lost profits, lost data, or any form of special, incidental, indirect, consequential or punitive damages of any kind, whether based on breach of contract of warranty, tort (including negligence), product liability or otherwise, even if we are informed in advance of the possibility of such damages.

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