

FCC TEST REPORT

For

Shenzhen Feihe Electronics Co., Ltd

LED table lamp

Model No.: U13Q, IH-QI6004B, IH-QI6004W

Prepared For : Shenzhen Feihe Electronics Co., Ltd
Address : 3/F,Bldg 3, HongFa Innovative Park HuangMaBu Community, Baoan District, Shenzhen, China 518101

Prepared By : Shenzhen Anbotek Compliance Laboratory Limited
Address : 1/F, Building D, Sogood Science and Technology Park, Sanwei community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.518102
Tel: (86) 755-26066440 Fax: (86) 755-26014772

Report Number : SZAWW180710003-01

Date of Test : Jul. 10~Aug. 01, 2018

Date of Report : Aug. 01, 2018

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TEST REPORT


Applicant : Shenzhen Feihe Electronics Co., Ltd
Manufacturer : Shenzhen Feihe Electronics Co., Ltd
Product Name : LED table lamp
Model No. : U13Q, IH-QI6004B, IH-QI6004W
Trade Mark : N.A.
Rating(s) : Input: DC 12V, 1.5A
(via adapter input: AC 100~240V, 50/60Hz, 0.6A; output: DC 12V, 1.5A)
Wireless output: 5W
Test Standard(s) : **FCC Part15 Subpart C 2017, Paragraph 15.209**
Test Method(s) : **ANSI C63.10: 2013**

The device described above is tested by Shenzhen Anbotek Compliance Laboratory Limited to determine the maximum emission levels emanating from the device and the severe levels of the device can endure and its performance criterion. The measurement results are contained in this test report and Shenzhen Anbotek Compliance Laboratory Limited is assumed full of responsibility for the accuracy and completeness of these measurements. Also, this report shows that the EUT (Equipment Under Test) is technically compliant with the FCC Part 15 Subpart C requirements.


This report applies to above tested sample only and shall not be reproduced in part without written approval of Shenzhen Anbotek Compliance Laboratory Limited.

Date of Test Jul. 10~Aug. 01, 2018

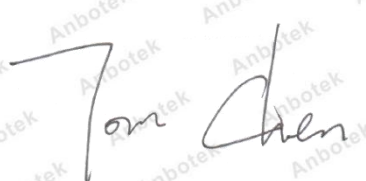
Prepared by


(Engineer / Oliay Yang)

Reviewer


(Supervisor / Calvin Liu)

Approved & Authorized Signer


(Manager / Tom Chen)



1. General Information

1.1. Client Information

Applicant	:	Shenzhen Feihe Electronics Co., Ltd
Address	:	3/F,Bldg 3, HongFa Innovative Park HuangMaBu Community, Baoan District, Shenzhen, China 518101
Manufacturer	:	Shenzhen Feihe Electronics Co., Ltd
Address	:	3/F,Bldg 3, HongFa Innovative Park HuangMaBu Community, Baoan District, Shenzhen, China 518101

1.2. Description of Device (EUT)

Product Name	:	LED table lamp	
Model No.	:	U13Q, IH-QI6004B, IH-QI6004W (Note: All samples are the same except the colour and model name, so we prepare "U13Q" for test only.)	
Trade Mark	:	N.A.	
Test Power Supply	:	AC 120V, 60Hz for adapter / AC 240V, 60Hz for adapter	
Test Sample No.	:	S1, S2	
Product Description	:	Operation Frequency:	111-205KHZ
	:	Number of Channel:	20 Channels
	:	Modulation Type:	MSK
	:	Antenna Type:	Loop Antenna
	:	Antenna Gain(Peak):	0 dBi
Remark: 1) For a more detailed features description, please refer to the manufacturer's specifications or the User's Manual.			

1.3. Auxiliary Equipment Used During Test

Adapter	:	Model: K25V120150U Input: 100-240V~ 50/60Hz 0.6A Output: 12.0V== 1.5A
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1.4. Description of Test Modes

To investigate the maximum EMI emission characteristics generated from EUT, the test system was pre-scanning tested based on the consideration of following EUT operation mode or test configuration mode which possibly have effect on EMI emission level. Each of these EUT operation mode(s) or test configuration mode(s) mentioned above was evaluated respectively.

Pretest Mode	Description
Mode 1	CH01
Mode 2	CH10
Mode 3	CH20
Mode 4	Keeping TX+Charging mode

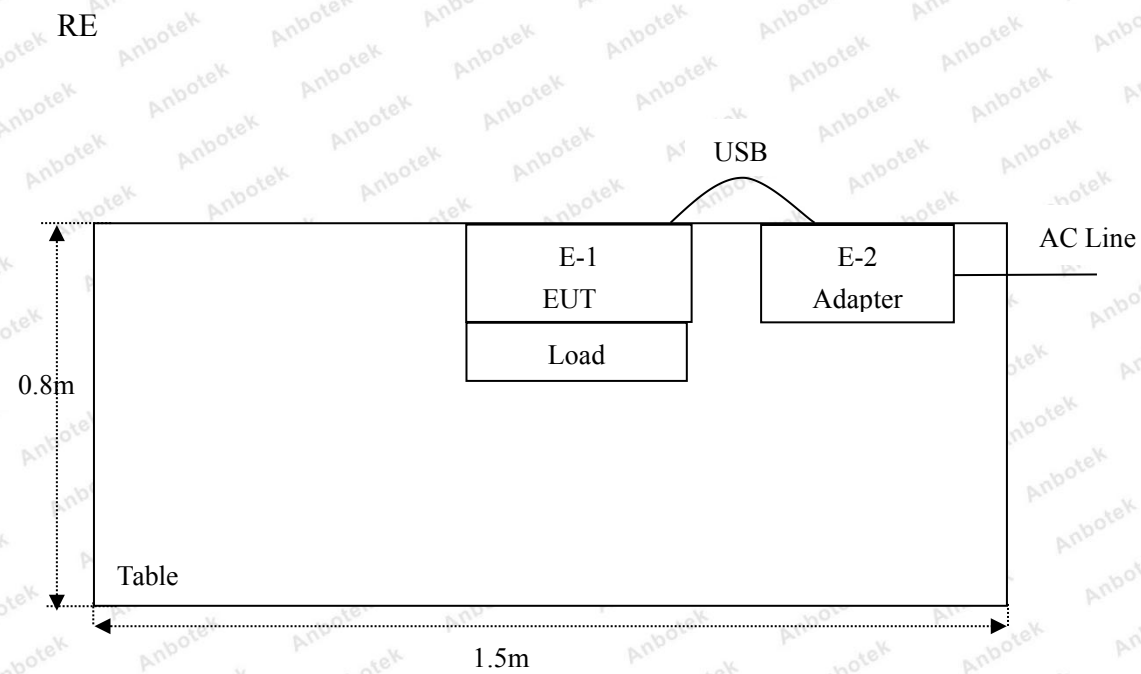
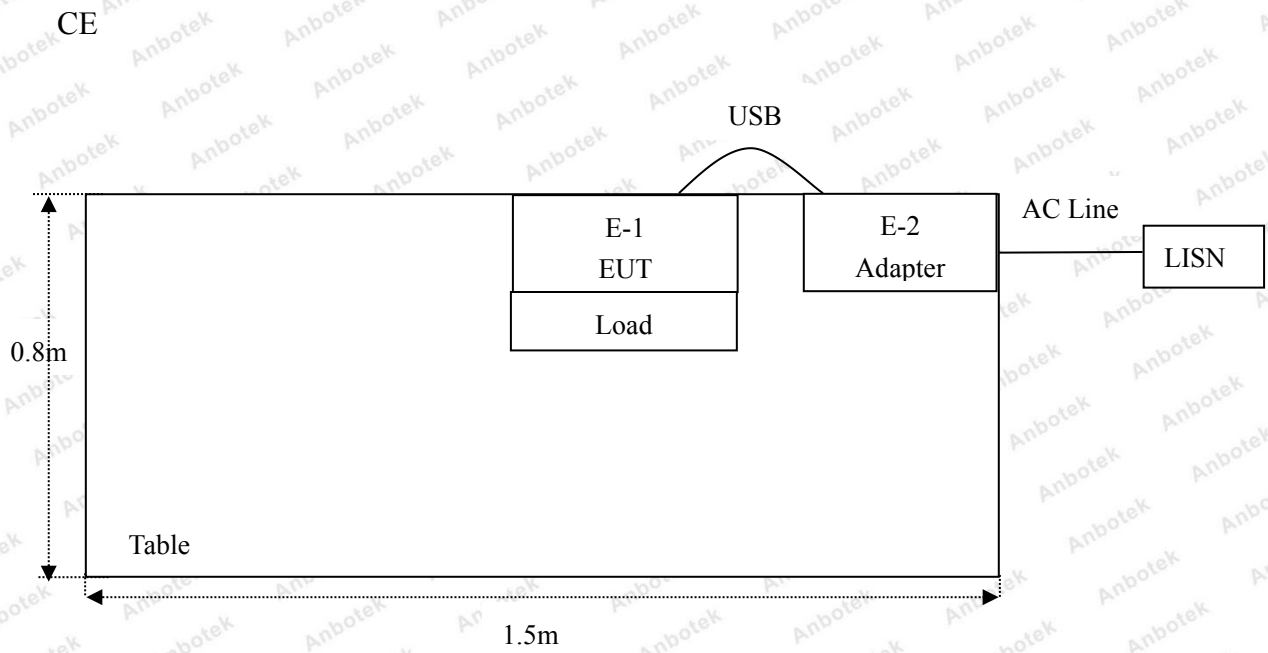
For Conducted Emission	
Final Test Mode	Description
Mode 4	Keeping TX+Charging mode

For Radiated Emission	
Final Test Mode	Description
Mode 1	CH01
Mode 2	CH10
Mode 3	CH20
Mode 4	Keeping TX+Charging mode

1.5. List of channels

Channel	Freq. (MHz)	Channel	Freq. (MHz)	Channel	Freq. (MHz)	Channel	Freq. (MHz)
1	0.111	6	0.135	11	0.160	16	0.185
2	0.115	7	0.140	12	0.165	17	0.190
3	0.120	8	0.145	13	0.170	18	0.195
4	0.125	9	0.150	14	0.175	19	0.200
5	0.130	10	0.155	15	0.180	20	0.205

1.6. Description Of Test Setup



1.7. Test Equipment List

Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1.	L.I.S.N. Artificial Mains Network	Rohde & Schwarz	ENV216	100055	Nov. 17, 2017	1 Year
2.	EMI Test Receiver	Rohde & Schwarz	ESCI	100627	Nov. 17, 2017	1 Year
3.	RF Switching Unit	Compliance Direction	RSU-M2	38303	Nov. 17, 2017	1 Year
4.	Spectrum Analysis	Agilent	E4407B	US39390582	Nov. 17, 2017	1 Year
5.	Spectrum Analysis	Agilent	N9038A	MY53227295	Nov. 17, 2017	1 Year
6.	Preamplifier	SKET Electronic	BK1G18G30D	KD17503	Nov. 17, 2017	1 Year
7.	EMI Test Receiver	Rohde & Schwarz	ESCI	100627	Nov. 17, 2017	1 Year
8.	Double Ridged Horn Antenna	Instruments corporation	GTH-0118	351600	Nov. 20, 2017	1 Year
9.	Bilog Broadband Antenna	Schwarzbeck	VULB9163	VULB 9163-289	Nov. 20, 2017	1 Year
10.	Loop Antenna	Schwarzbeck	HFH2-Z2	100047	Nov. 17, 2017	1 Year
11.	Horn Antenna	Schwarzbeck	BBHA9170	9170-375	Nov. 17, 2017	1 Year
12.	Pre-amplifier	SONOMA	310N	186860	Nov. 17, 2017	1 Year
13.	EMI Test Software EZ-EMC	SHURPLE	N/A	N/A	N/A	N/A
14.	RF Test Control System	YIHENG	YH3000	2017430	Nov. 18, 2017	1 Year
15.	Power Sensor	DAER	RPR3006W	15I00041SN045	Nov. 17, 2017	1 Year
16.	Power Sensor	DAER	RPR3006W	15I00041SN046	Nov. 17, 2017	1 Year
17.	MXA Spectrum Analysis	Agilent	N9020A	MY51170037	Nov. 18, 2017	1 Year
18.	MXG RF Vector Signal Generator	Agilent	N5182A	MY48180656	Nov. 18, 2017	1 Year
19.	Signal Generator	Agilent	E4421B	MY41000743	Nov. 18, 2017	1 Year
20.	DC Power Supply	LW	TPR-6410D	349315	Nov. 01, 2017	1 Year
21.	Constant Temperature Humidity Chamber	Sertep	ZJ-HWHS80B	ZJ-17042804	Nov. 01, 2017	1 Year

1.8. Measurement Uncertainty

Radiation Uncertainty	:	Ur = 3.9 dB (Horizontal)
		Ur = 3.8 dB (Vertical)
Conduction Uncertainty	:	Uc = 3.4 dB

1.9. Description of Test Facility

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

FCC-Registration No.: 184111

Shenzhen Anbotek Compliance Laboratory Limited, EMC Laboratory has been registered and fully described in a report filed with the (FCC) Federal Communications Commission. The acceptance letter from the FCC is maintained in our files. Registration No. 184111, July 31, 2017.

ISED-Registration No.: 8058A-1

Shenzhen Anbotek Compliance Laboratory Limited, EMC Laboratory has been registered and fully described in a report filed with the (ISED) Innovation, Science and Economic Development Canada. The acceptance letter from the ISED is maintained in our files. Registration 8058A-1, June 13, 2016.

Test Location

All Emissions tests were performed at Shenzhen Anbotek Compliance Laboratory Limited. at 1/F, Building D, Sogood Science and Technology Park, Sanwei community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.518102

2. Summary of Test Results

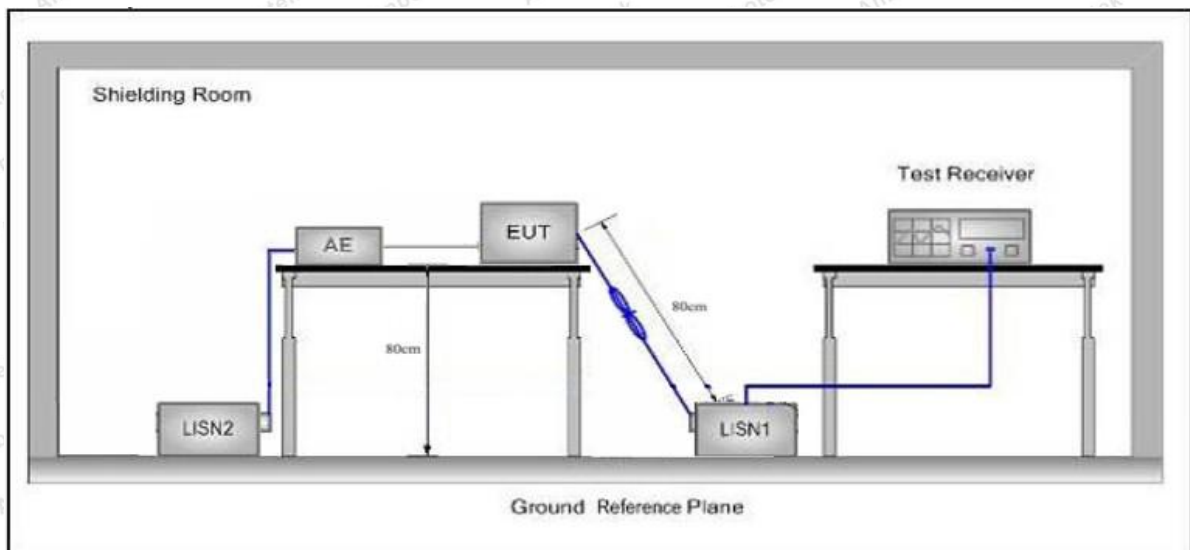
Standard Section	Test Item	Result
FCC Part 15, Paragraph 15.207	Conducted Emission Test	PASS
FCC Part 15, Paragraph 15.209(a)(f)	Spurious Emission	PASS

3. Conducted Emission Test

3.1. Test Standard and Limit

Test Standard	FCC Part15 Section 15.207		
Test Limit	Frequency	Maximum RF Line Voltage (dBuV)	
		Quasi-peak Level	Average Level
	150kHz~500kHz	66 ~ 56 *	56 ~ 46 *
	500kHz~5MHz	56	46
	5MHz~30MHz	60	50
Remark: (1) *Decreasing linearly with logarithm of the frequency. (2) The lower limit shall apply at the transition frequency.			

3.2. Test Setup



3.3. Test Procedure

The EUT system is connected to the power mains through a line impedance stabilization network (L.I.S.N.). This provides a 50ohm coupling impedance for the EUT system. Please refer the block diagram of the test setup and photographs. Both sides of AC line are checked to find out the maximum conducted emission. In order to find the maximum emission levels, the relative positions of equipment and all of the interface cables shall be changed according to FCC ANSI C63.10-2013 on Conducted Emission Measurement.

The bandwidth of test receiver (ESCI) set at 9kHz.

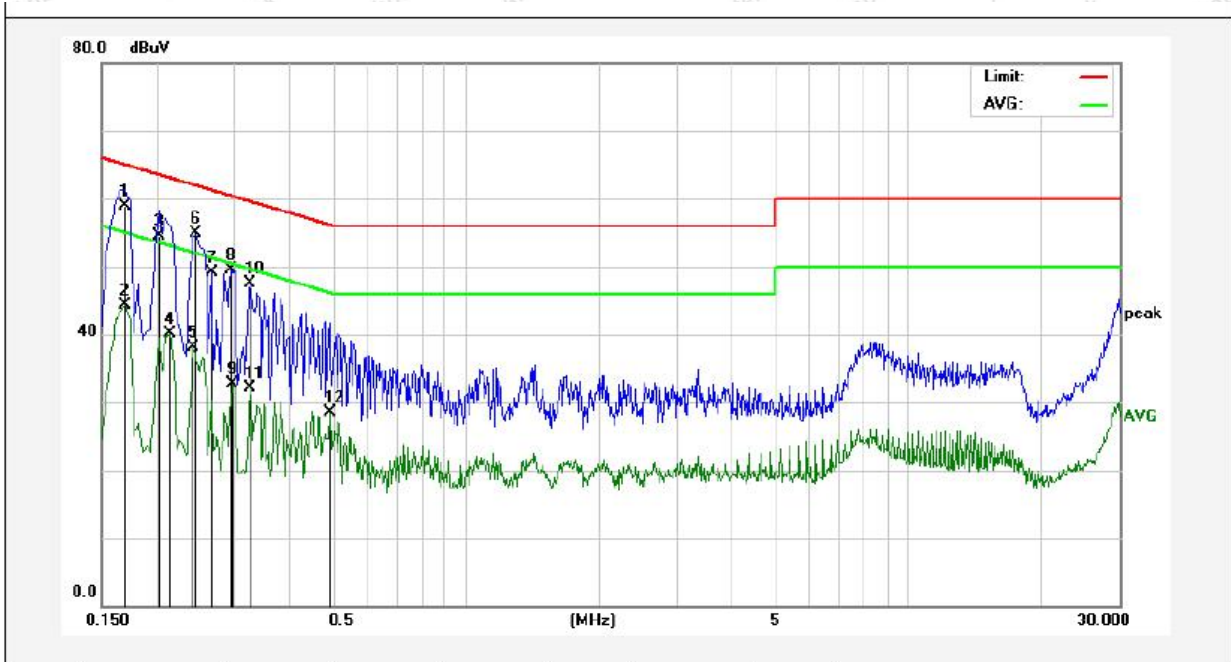
The frequency range from 150kHz to 30MHz is checked.

3.4. Test Data

Please to see the following pages

Conducted Emission Test Data

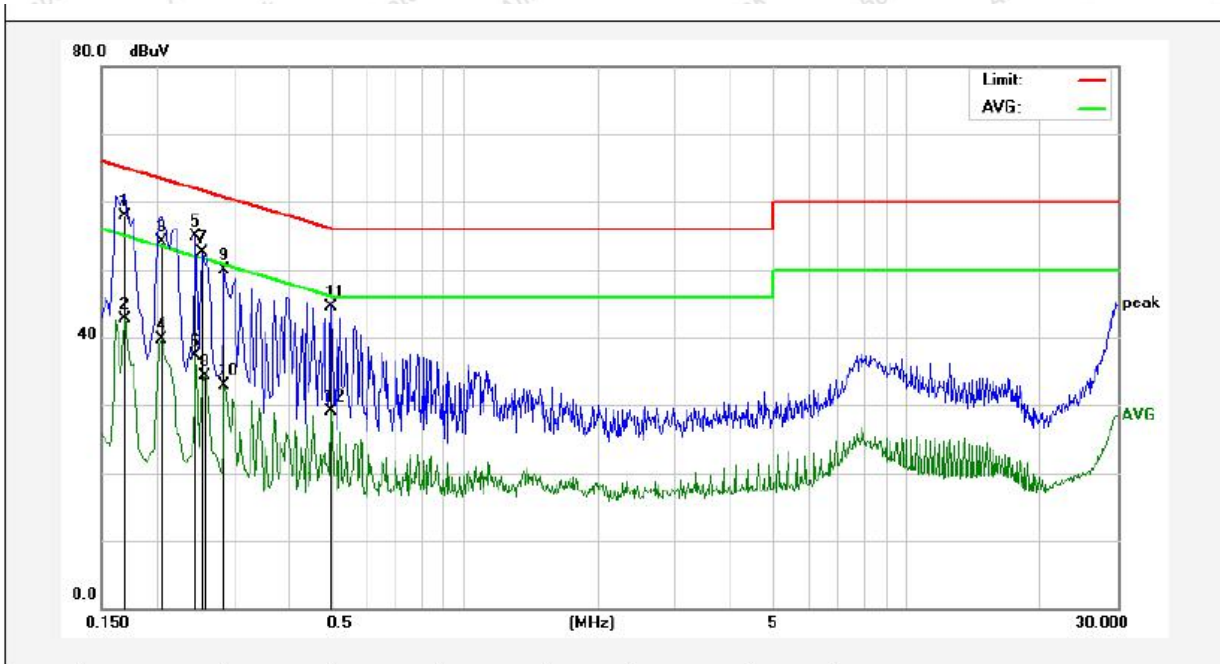
Test Site: 1# Shielded Room
 Operating Condition: Keeping TX+Charging mode
 Test Specification: AC 240V, 60Hz for adapter
 Comment: Live Line
 Tem.: 22.2°C Hum.: 60%



No.	Freq. (MHz)	Reading (dBuV)	Factor (dB)	Result (dBuV)	Limit dBuV	Over Limit (dB)	Detector	Remark
1	0.1700	38.95	19.90	58.85	64.96	-6.11	QP	
2	0.1700	24.43	19.90	44.33	54.96	-10.63	AVG	
3	0.2020	34.68	19.90	54.58	63.52	-8.94	QP	
4	0.2140	20.23	19.90	40.13	53.04	-12.91	AVG	
5	0.2420	18.12	19.89	38.01	52.02	-14.01	AVG	
6	0.2460	35.08	19.89	54.97	61.89	-6.92	QP	
7	0.2660	29.21	19.89	49.10	61.24	-12.14	QP	
8	0.2940	29.54	19.89	49.43	60.41	-10.98	QP	
9	0.2980	12.78	19.89	32.67	50.30	-17.63	AVG	
10	0.3260	27.52	19.90	47.42	59.55	-12.13	QP	
11	0.3260	12.15	19.90	32.05	49.55	-17.50	AVG	
12	0.4940	8.61	19.98	28.59	46.10	-17.51	AVG	

Conducted Emission Test Data

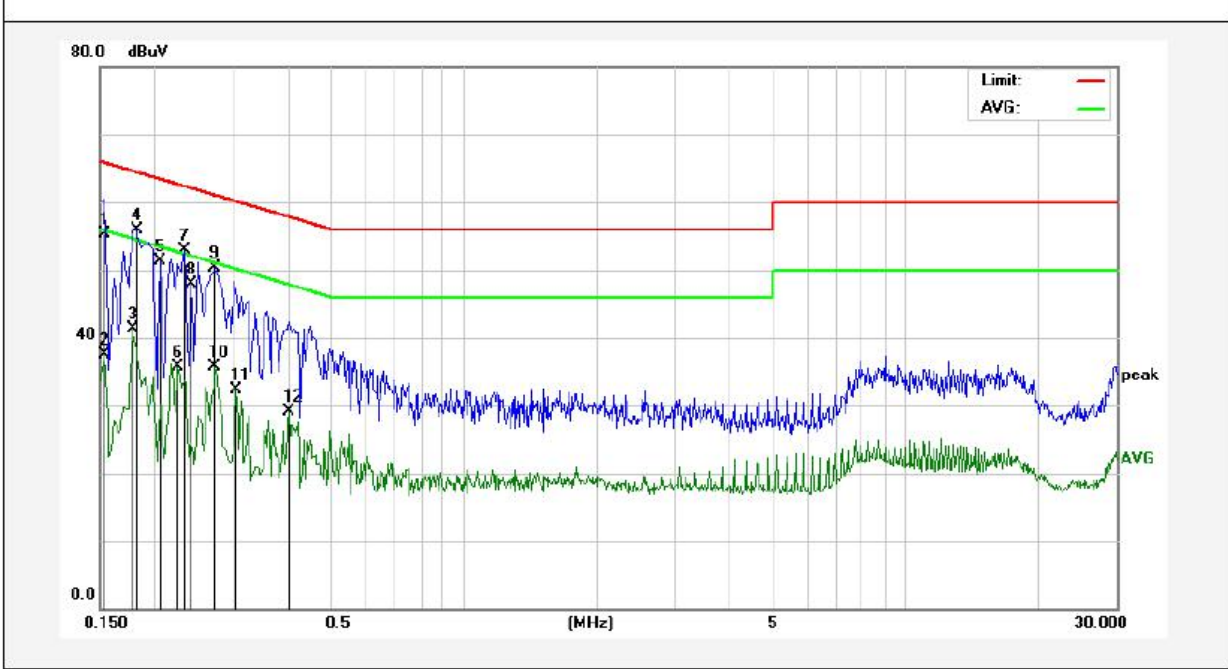
Test Site: I# Shielded Room
 Operating Condition: Keeping TX+Charging mode
 Test Specification: AC 240V, 60Hz for adapter
 Comment: Neutral Line
 Tem.: 22.2°C Hum.: 60%



No.	Freq. (MHz)	Reading (dBuV)	Factor (dB)	Result (dBuV)	Limit dBuV	Over Limit (dB)	Detector	Remark
1	0.1700	37.94	19.90	57.84	64.96	-7.12	QP	
2	0.1700	22.76	19.90	42.66	54.96	-12.30	AVG	
3	0.2060	34.22	19.90	54.12	63.36	-9.24	QP	
4	0.2060	19.89	19.90	39.79	53.36	-13.57	AVG	
5	0.2460	35.06	19.89	54.95	61.89	-6.94	QP	
6	0.2460	17.50	19.89	37.39	51.89	-14.50	AVG	
7	0.2540	32.54	19.89	52.43	61.62	-9.19	QP	
8	0.2580	14.47	19.89	34.36	51.49	-17.13	AVG	
9	0.2860	29.99	19.89	49.88	60.64	-10.76	QP	
10	0.2860	13.00	19.89	32.89	50.64	-17.75	AVG	
11	0.4980	24.62	19.98	44.60	56.03	-11.43	QP	
12	0.4980	9.15	19.98	29.13	46.03	-16.90	AVG	

Conducted Emission Test Data

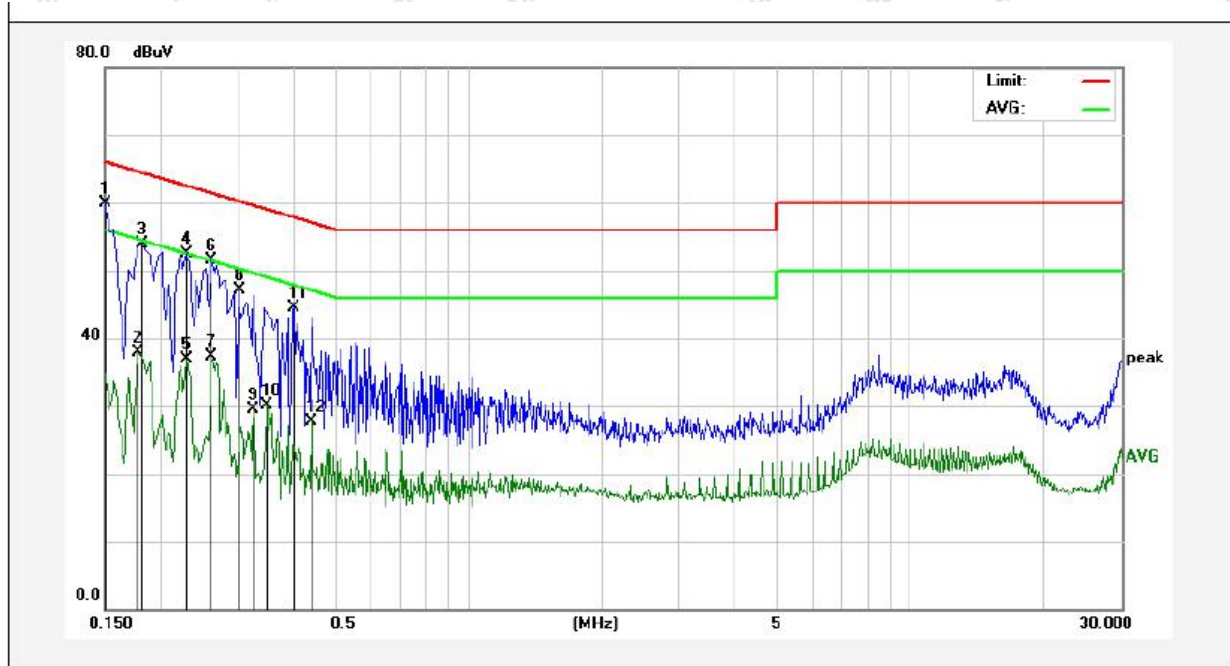
Test Site: 1# Shielded Room
 Operating Condition: Keeping TX+Charging mode
 Test Specification: AC 120V, 60Hz for adapter
 Comment: Live Line
 Tem.: 22.2°C Hum.: 60%



No.	Freq. (MHz)	Reading (dBuV)	Factor (dB)	Result (dBuV)	Limit dBuV	Over Limit (dB)	Detector	Remark
1	0.1539	35.37	19.90	55.27	65.78	-10.51	QP	
2	0.1539	17.68	19.90	37.58	55.78	-18.20	AVG	
3	0.1780	21.39	19.90	41.29	54.57	-13.28	AVG	
4	0.1819	35.95	19.90	55.85	64.39	-8.54	QP	
5	0.2060	31.33	19.90	51.23	63.36	-12.13	QP	
6	0.2260	15.91	19.89	35.80	52.59	-16.79	AVG	
7	0.2340	32.97	19.89	52.86	62.30	-9.44	QP	
8	0.2420	28.02	19.89	47.91	62.02	-14.11	QP	
9	0.2740	30.51	19.89	50.40	60.99	-10.59	QP	
10	0.2740	15.81	19.89	35.70	50.99	-15.29	AVG	
11	0.3060	12.34	19.89	32.23	50.08	-17.85	AVG	
12	0.4020	9.21	19.94	29.15	47.81	-18.66	AVG	

Conducted Emission Test Data

Test Site: I# Shielded Room
 Operating Condition: Keeping TX+Charging mode
 Test Specification: AC 120V, 60Hz for adapter
 Comment: Neutral Line
 Tem.: 22.2°C Hum.: 60%



No.	Freq. (MHz)	Reading (dBuV)	Factor (dB)	Result (dBuV)	Limit dBuV	Over Limit (dB)	Detector	Remark
1	0.1500	39.94	19.90	59.84	65.99	-6.15	QP	
2	0.1780	17.93	19.90	37.83	54.57	-16.74	AVG	
3	0.1819	34.00	19.90	53.90	64.39	-10.49	QP	
4	0.2300	32.63	19.89	52.52	62.45	-9.93	QP	
5	0.2300	17.08	19.89	36.97	52.45	-15.48	AVG	
6	0.2620	31.69	19.89	51.58	61.36	-9.78	QP	
7	0.2620	17.48	19.89	37.37	51.36	-13.99	AVG	
8	0.3020	27.16	19.89	47.05	60.19	-13.14	QP	
9	0.3260	9.57	19.90	29.47	49.55	-20.08	AVG	
10	0.3500	10.26	19.91	30.17	48.96	-18.79	AVG	
11	0.4020	24.58	19.94	44.52	57.81	-13.29	QP	
12	0.4420	7.76	19.95	27.71	47.02	-19.31	AVG	

4. Radiation Spurious Emission and Band Edge

4.1. Test Standard and Limit

Test Standard	FCC Part15 C Section 15.209 and 15.205				
Test Limit	Frequency (MHz)	Field strength (microvolt/meter)	Limit (dBuV/m)	Remark	Measurement distance (m)
	0.009MHz~0.490MHz	2400/F(kHz)	-	-	300
	0.490MHz-1.705MHz	24000/F(kHz)	-	-	30
	1.705MHz-30MHz	30	-	-	30
	30MHz~88MHz	100	40.0	Quasi-peak	3
	88MHz~216MHz	150	43.5	Quasi-peak	3
	216MHz~960MHz	200	46.0	Quasi-peak	3
	960MHz~1000MHz	500	54.0	Quasi-peak	3
	Above 1000MHz	500	54.0	Average	3
		-	-	74.0	Peak

Remark:

(1)The lower limit shall apply at the transition frequency.

(2) 15.35(b), Unless otherwise specified, the limit on peak radio frequency emissions is 20dB above the maximum permitted average emission limit applicable to the equipment under test. This peak limit applies to the total peak emission level radiated by the device.

4.2. Test Setup

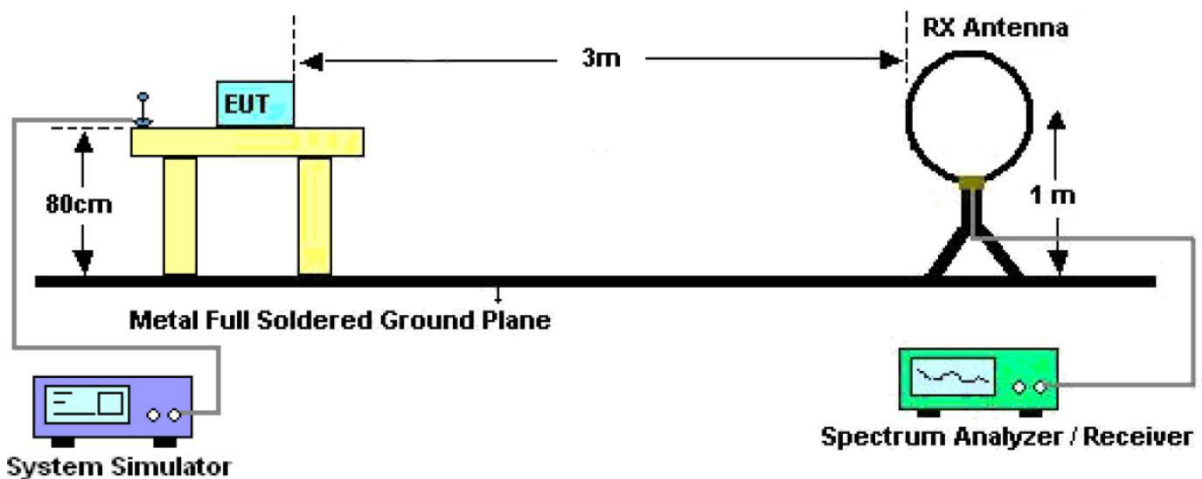


Figure 1. Below 30MHz

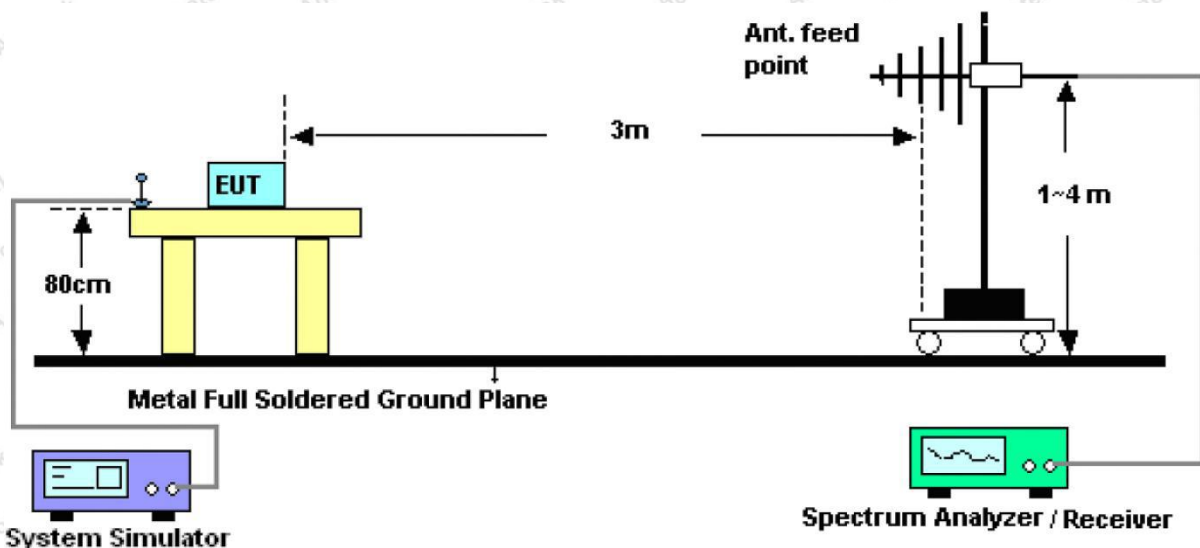


Figure 2. 30MHz to 1GHz

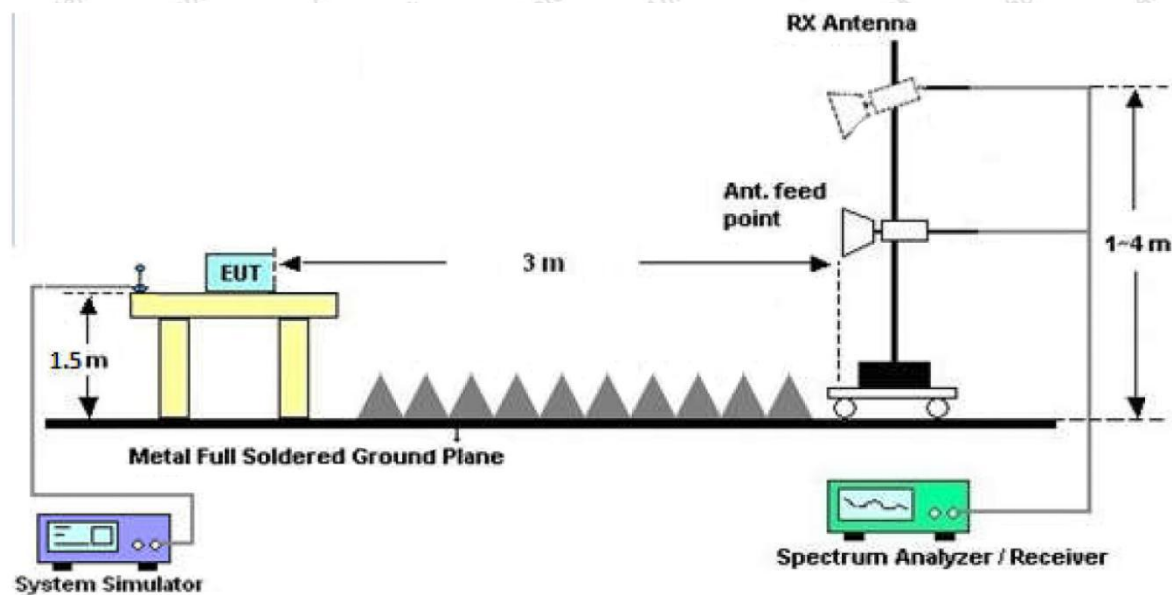


Figure 3. Above 1 GHz

4.3. Test Procedure

For below 1GHz: The EUT is placed on a turntable, which is 0.8m above the ground plane.

For above 1GHz: The EUT is placed on a turntable, which is 1.5m above the ground plane.

The turn table can rotate 360 degrees to determine the position of the maximum emission level. The EUT is set 3 meters away from the receiving antenna which is mounted on a antenna tower. The antenna can be moved up and down from 1 to 4 meters to find out the maximum emission level. Rotated the EUT through three orthogonal axes to determine the maximum emissions, both horizontal and vertical polarization of the antenna are set on test. The EUT is tested in 9*6*6 Chamber. The device is evaluated in xyz orientation.

For 9kHz to 150kHz, Set the spectrum analyzer as:

RBW = 200Hz, VBW =1kHz, Detector= Quasi-Peak, Trace mode= Max hold, Sweep- auto couple.

For 150kHz to 30MHz, Set the spectrum analyzer as:

RBW = 9KHz, VBW =30kHz, Detector= Quasi-Peak, Trace mode= Max hold, Sweep- auto couple.

For 30MHz to 1000MHz, Set the spectrum analyzer as:

RBW = 100kHz, VBW =300kHz, Detector= Quasi-Peak, Trace mode= Max hold, Sweep- auto couple.

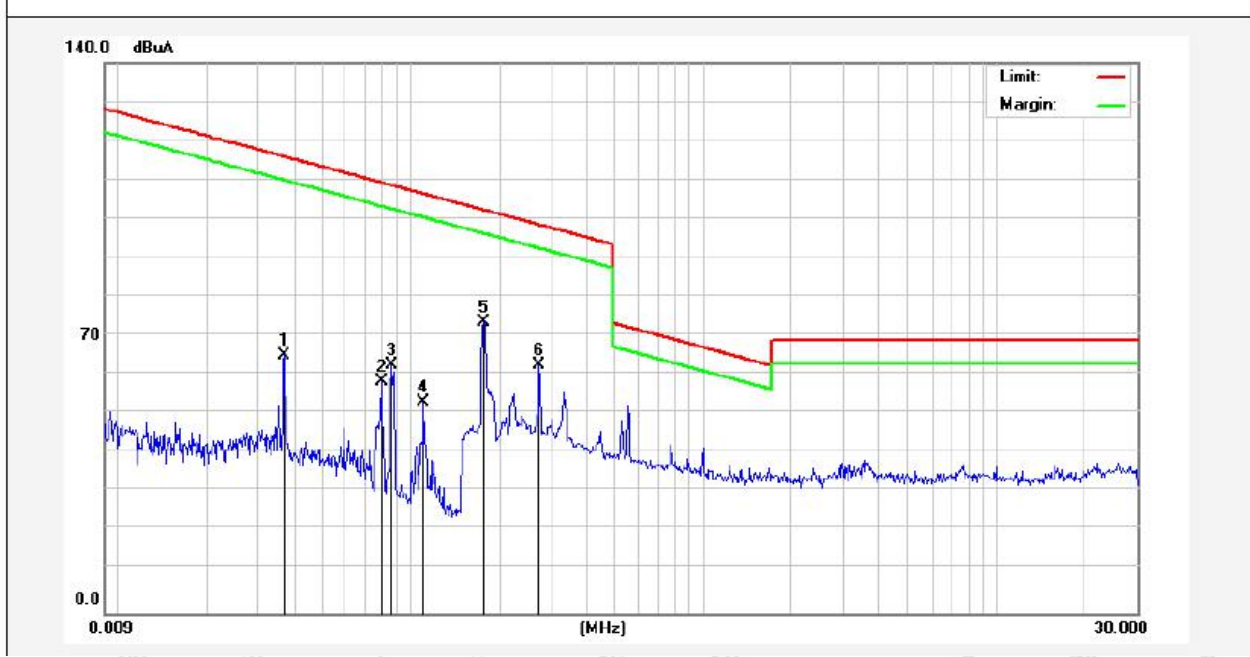
4.4. Test Data

PASS

Test Results

(Between 9KHz – 30MHz)

Job No.:	SZAWW180710003-01		
Standard:	FCC PART15 C_3m	Power Source:	AC 120V, 60Hz for adapter
Test item:	Radiation Test	Temp.(°C)/Hum.(%RH):	24.7(°C)/51%RH
Test Mode:	Mode 4	Distance:	3m



Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Level (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector	degree
									(dgc)
0.0371	52.15	19.61	2.57	0	74.33	136.09	-61.76	Peak	149
0.0371	43.52	19.61	2.57	0	65.70	116.09	-50.39	AV	149
0.0792	45.74	19.61	2.57	0	67.92	129.54	-61.62	Peak	95
0.0792	36.67	19.61	2.57	0	58.85	109.54	-50.69	AV	95
0.0859	51.88	19.61	2.57	0	74.06	128.84	-54.78	Peak	351
0.0859	41.15	19.61	2.57	0	63.33	108.84	-45.51	AV	351
0.1107	42.07	19.63	2.59	0	64.29	126.65	-62.36	Peak	77
0.1107	31.60	19.63	2.59	0	53.82	106.65	-52.83	AV	77
0.1779	60.55	19.63	2.59	0	82.77	122.55	-39.78	Peak	224
0.1779	51.92	19.63	2.59	0	74.14	102.55	-28.41	AV	224
0.2740	52.37	19.63	2.59	0	74.59	118.82	-44.23	Peak	165
0.2740	41.05	19.63	2.59	0	63.27	98.82	-35.55	AV	165

Remark: According to FCC PART 15.209 (d), the emission limits for the frequency bands 9–90 kHz, 110–490 kHz and above 1000 MHz, Radiated emission limits in these three bands are based on measurements employing an average detector.

(Between 30MHz -1000 MHz)

Job No.:	SZAWW180710003-01	Polarization:	Horizontal
Standard:	FCC PART15 C_3m	Power Source:	AC 120V, 60Hz for adapter
Test item:	Radiation Test	Temp.(°C)/Hum.(%RH):	23.3(°C)/54%RH
Test Mode:	Mode 4	Distance:	3m



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/)	Over Limit (dB)	Detector	Height (cm)	degree (deg)	Remark
1	30.5306	45.19	-18.39	26.80	40.00	-13.20	QP	300	99	
2	39.5757	40.40	-14.60	25.80	40.00	-14.20	QP	300	117	
3	55.4147	42.78	-16.75	26.03	40.00	-13.97	QP	300	127	
4	98.4866	47.48	-20.91	26.57	43.50	-16.93	QP	300	299	
5	190.4050	51.41	-19.88	31.53	43.50	-11.97	QP	300	312	
6	390.7226	40.52	-13.05	27.47	46.00	-18.53	QP	300	360	

Job No.: SZAWW180710003-01 **Polarization:** Vertical
Standard: FCC PART15 C_3m **Power Source:** AC 120V, 60Hz for adapter
Test item: Radiation Test **Temp.(°C)/Hum.(%RH):** 23.3(°C)/54%RH
Test Mode: Mode 4 **Distance:** 3m



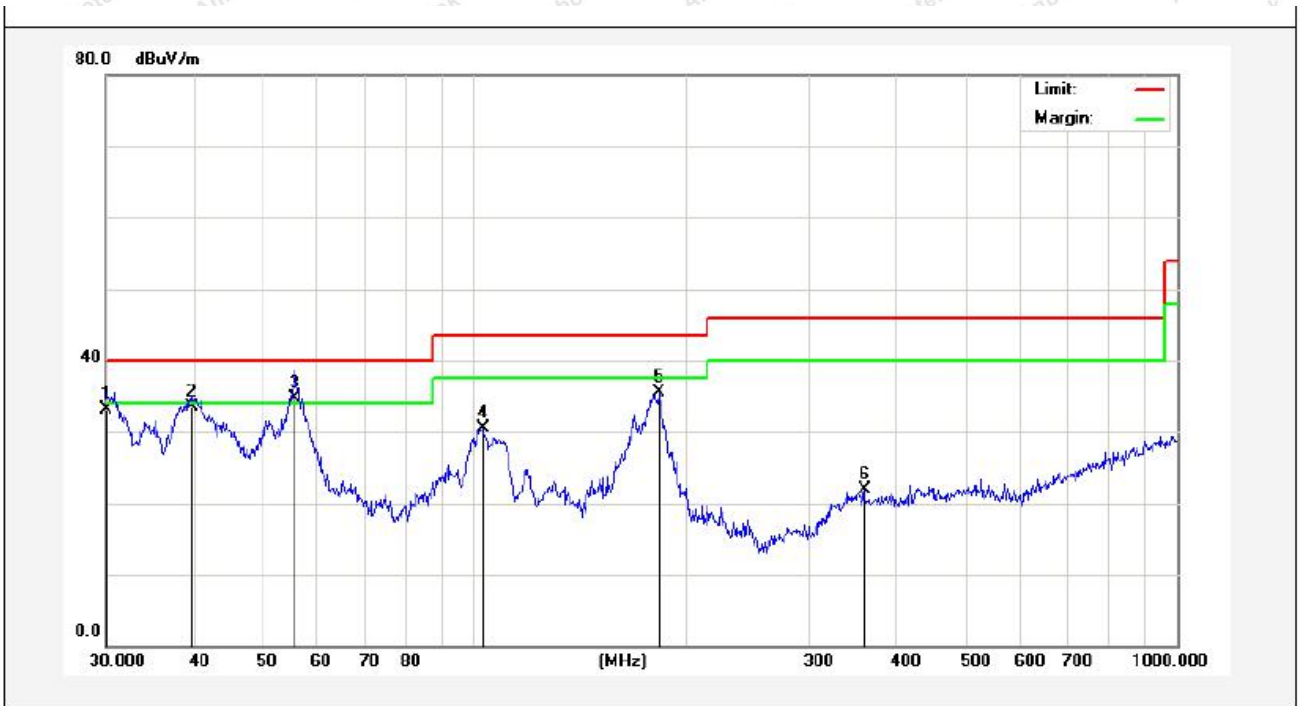
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/)	Over Limit (dB)	Detector	Height (cm)	degree (deg)	Remark
1	30.0000	51.81	-17.55	34.26	40.00	-5.74	QP	300	99	
2	40.1457	48.06	-13.40	34.66	40.00	-5.34	QP	300	112	
3	54.2610	47.62	-15.70	31.92	40.00	-8.08	QP	300	199	
4	101.6443	51.66	-14.74	36.92	43.50	-6.58	QP	300	226	
5	178.7584	48.42	-15.94	32.48	43.50	-11.02	QP	300	296	
6	368.1116	35.44	-12.50	22.94	46.00	-23.06	QP	300	330	

Job No.:	SZAWW180710003-01	Polarization:	Horizontal
Standard:	FCC PART15 C_3m	Power Source:	AC 240V, 60Hz for adapter
Test item:	Radiation Test	Temp.(°C)/Hum.(%RH):	23.3(°C)/54%RH
Test Mode:	Mode 4	Distance:	3m



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/)	Over Limit (dB)	Detector	Height (cm)	degree (deg)	Remark
1	40.2757	37.17	-14.43	22.74	40.00	-17.26	QP	300	76	
2	55.8047	49.84	-16.77	33.07	40.00	-6.93	QP	300	112	
3	102.7192	40.11	-20.73	19.38	43.50	-24.12	QP	300	169	
4	155.3644	39.53	-21.09	18.44	43.50	-25.06	QP	300	223	
5	182.5592	53.20	-19.87	33.33	43.50	-10.17	QP	300	276	
6	387.9920	40.34	-13.11	27.23	46.00	-18.77	QP	300	352	

Job No.: SZAWW180710003-01 **Polarization:** Vertical
Standard: FCC PART15 C_3m **Power Source:** AC 240V, 60Hz for adapter
Test item: Radiation Test **Temp.(°C)/Hum.(%RH):** 23.3(°C)/54%RH
Test Mode: Mode 4 **Distance:** 3m



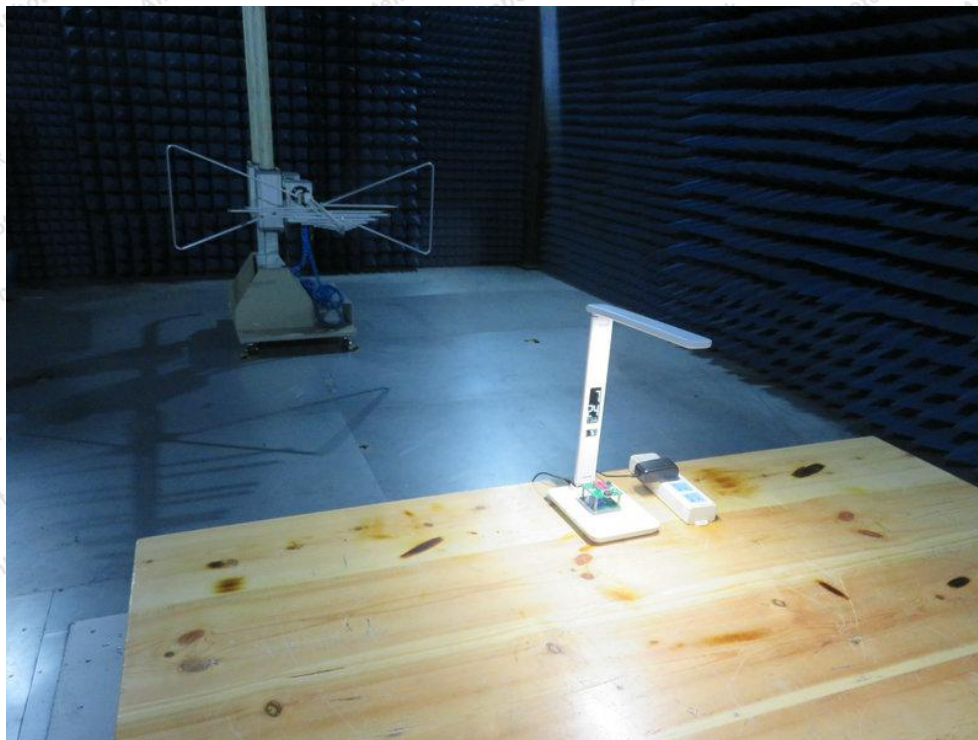
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/)	Over Limit (dB)	Detector	Height (cm)	degree (deg)	Remark
1	30.0000	50.72	-17.55	33.17	40.00	-6.83	QP	300	76	
2	39.8542	46.92	-13.45	33.47	40.00	-6.53	QP	300	114	
3	55.7094	50.52	-15.77	34.75	40.00	-5.25	QP	300	187	
4	103.0800	45.26	-14.72	30.54	43.50	-12.96	QP	300	221	
5	183.8440	51.02	-15.49	35.53	43.50	-7.97	QP	300	297	
6	359.1860	34.51	-12.70	21.81	46.00	-24.19	QP	300	342	

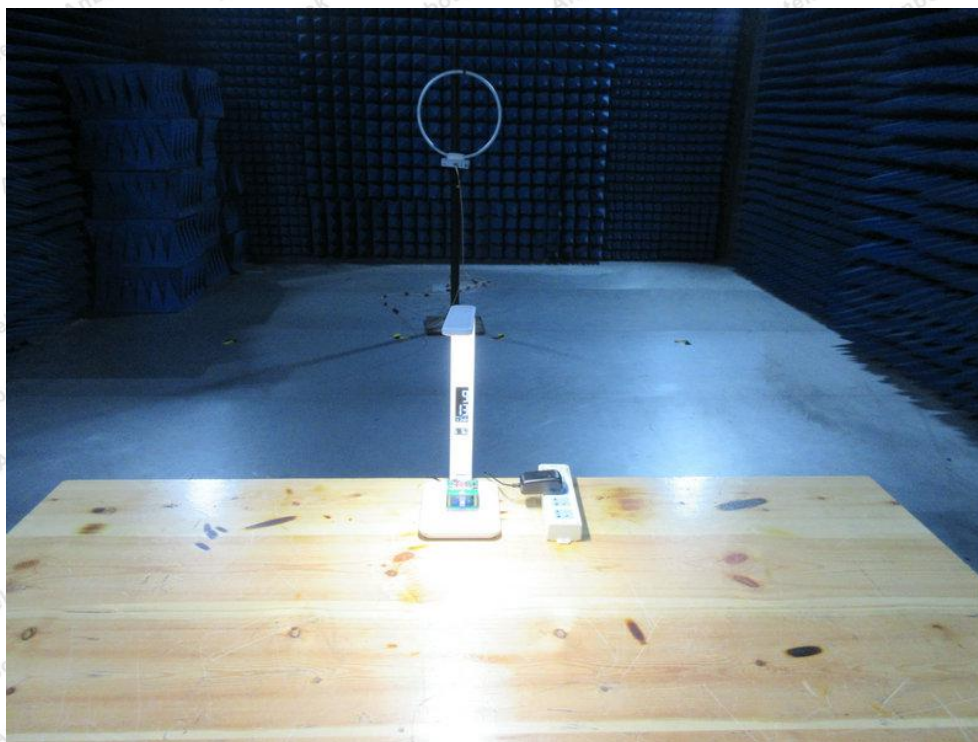
APPENDIX I-- TEST SETUP PHOTOGRAPH

Photo of Conducted Emission Measurement



Photo of Radiation Emission Test

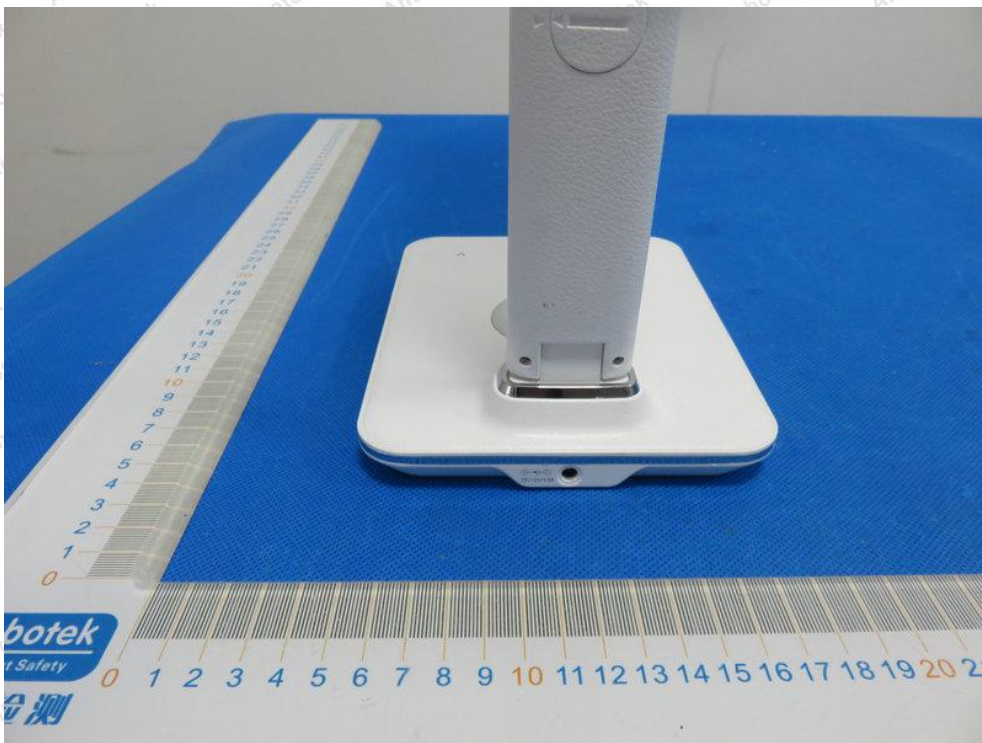
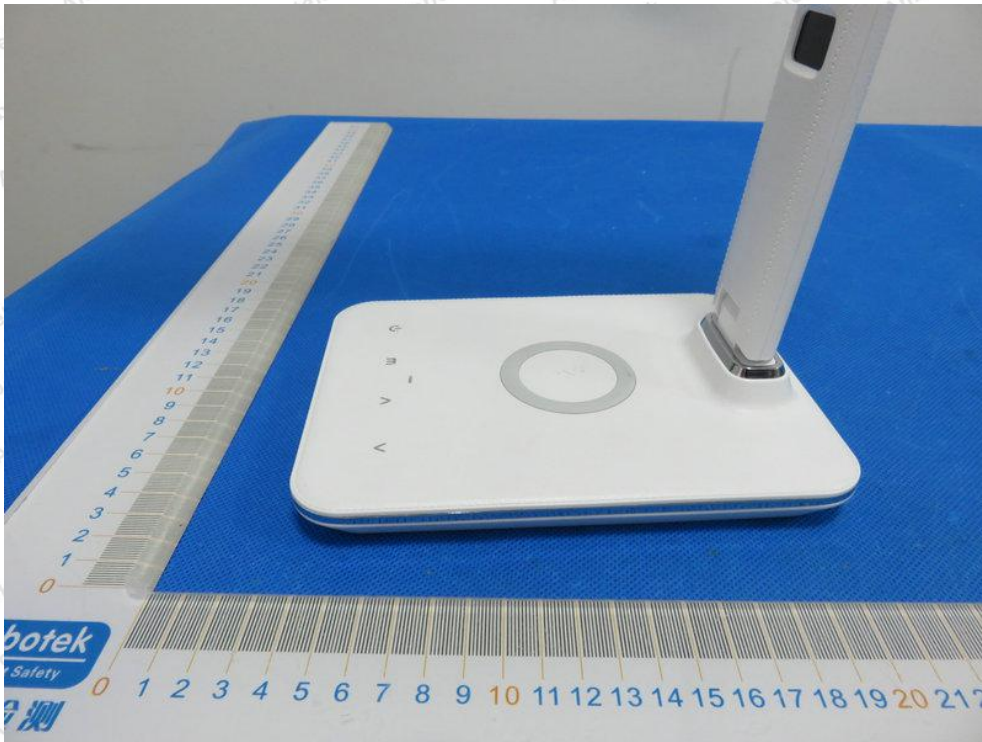


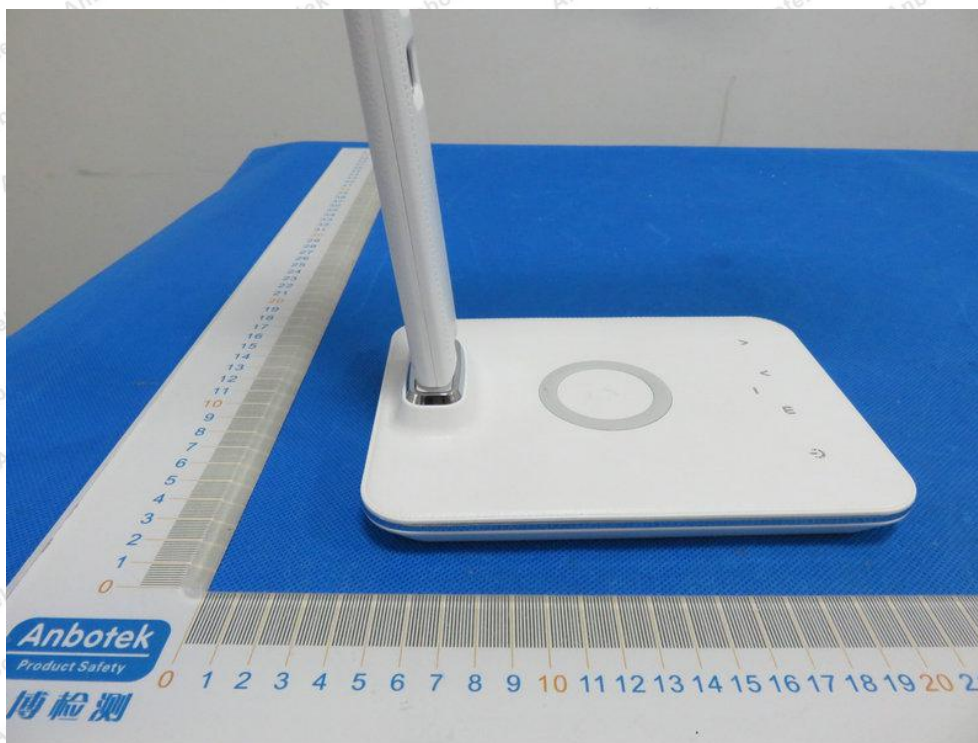


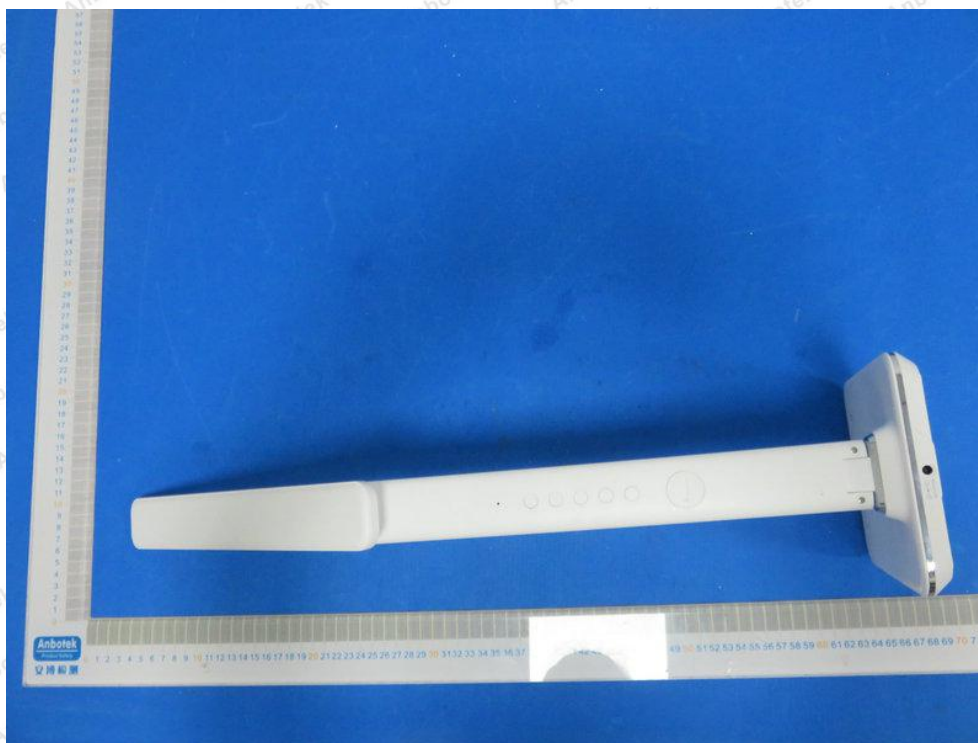
APPENDIX II -- EXTERNAL PHOTOGRAPH



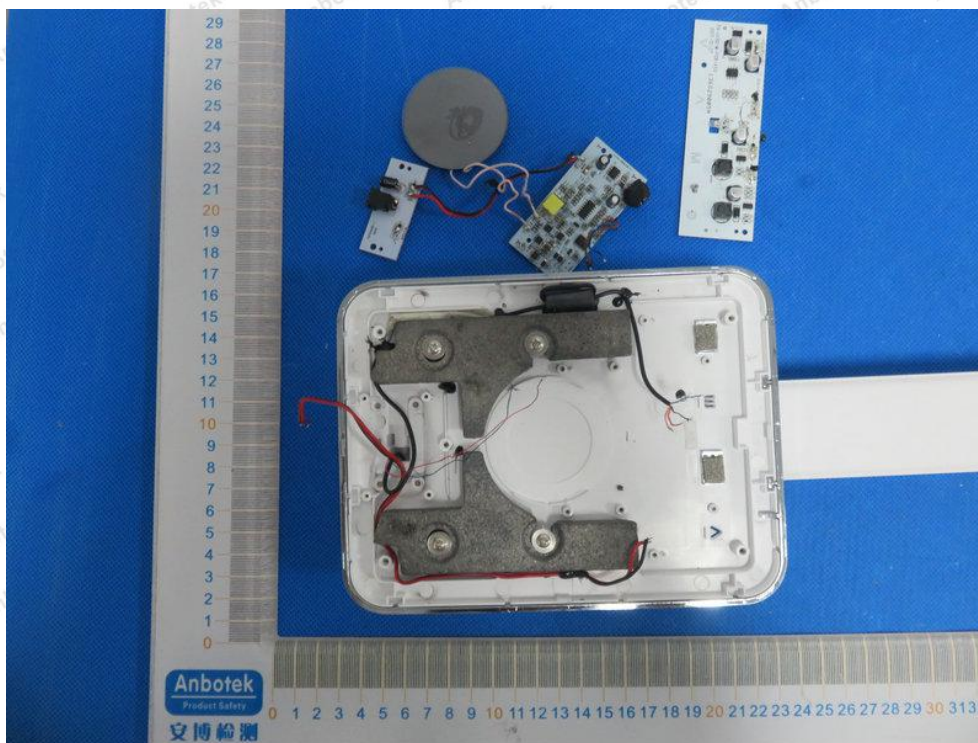
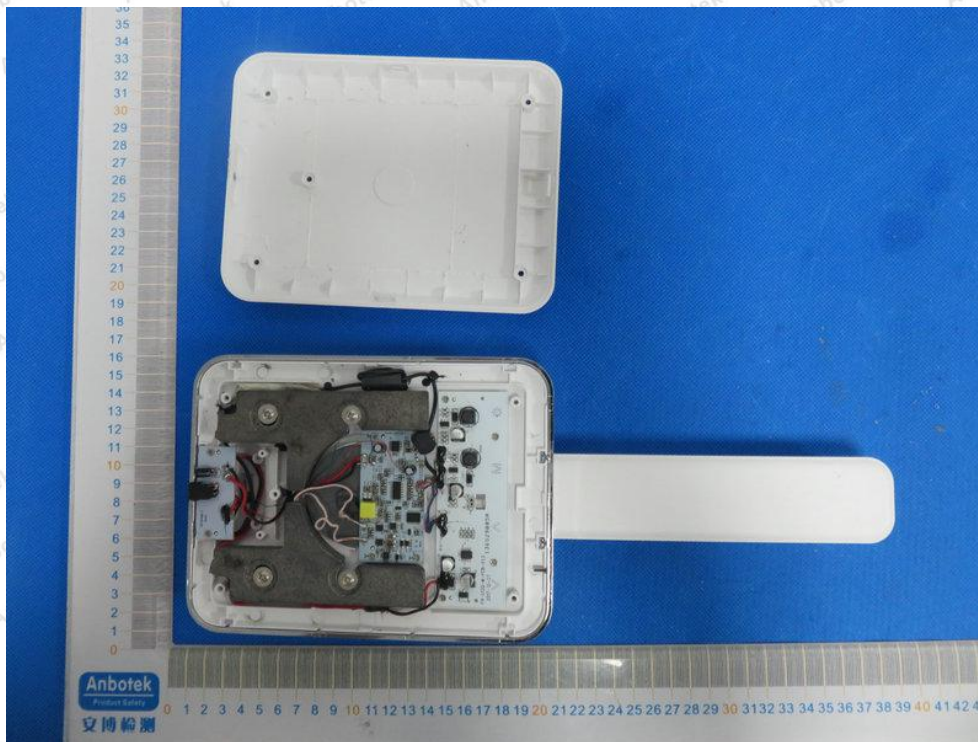


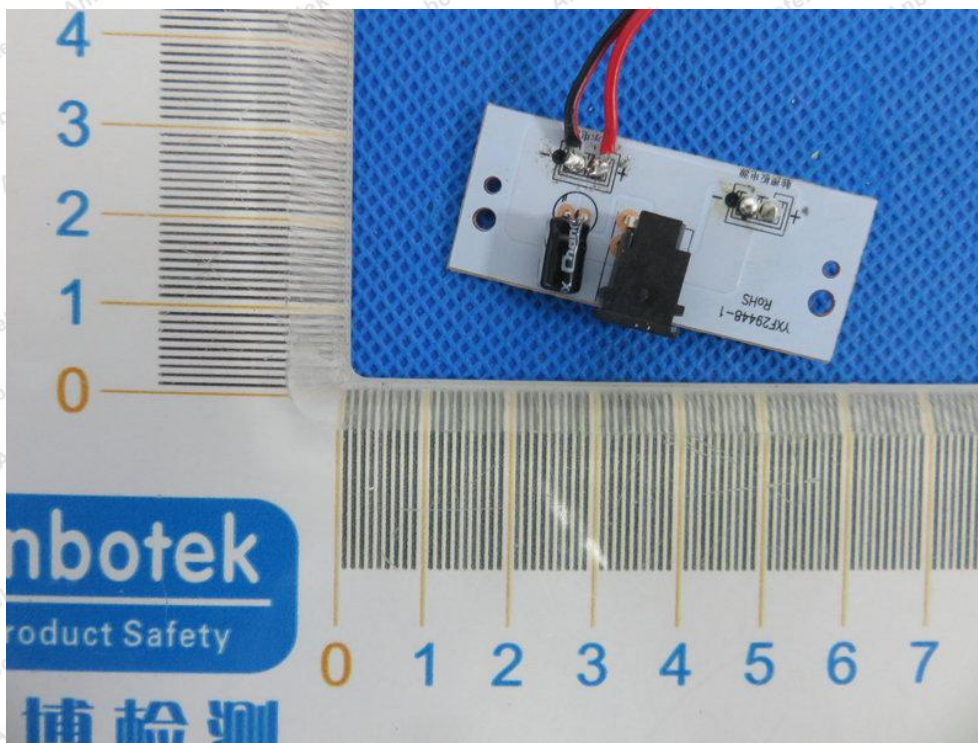


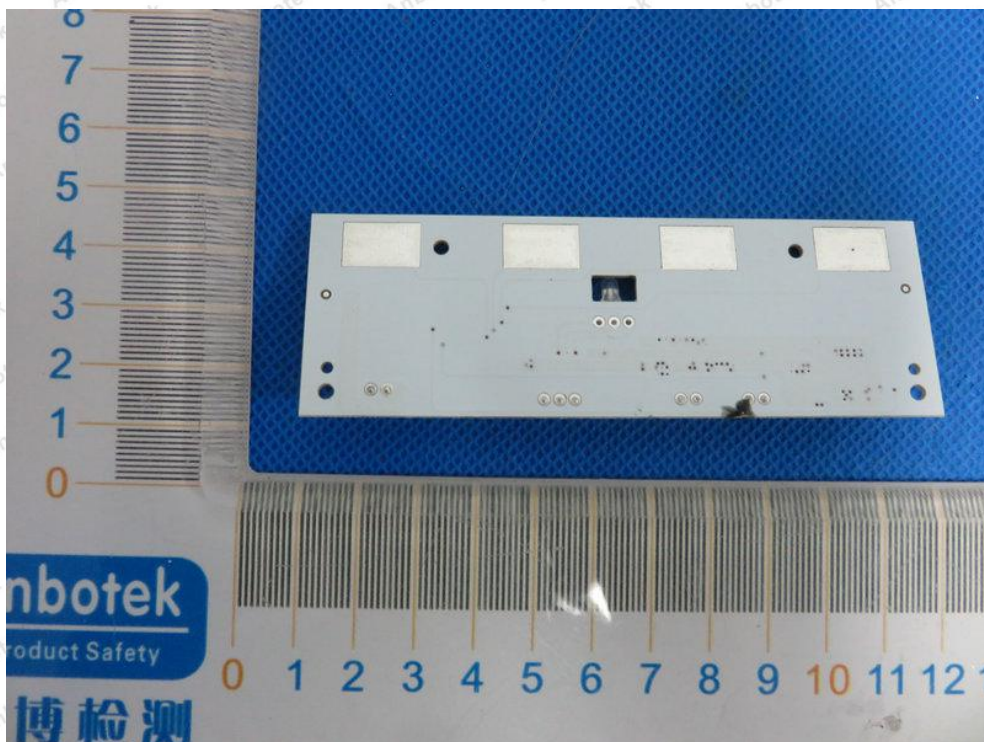


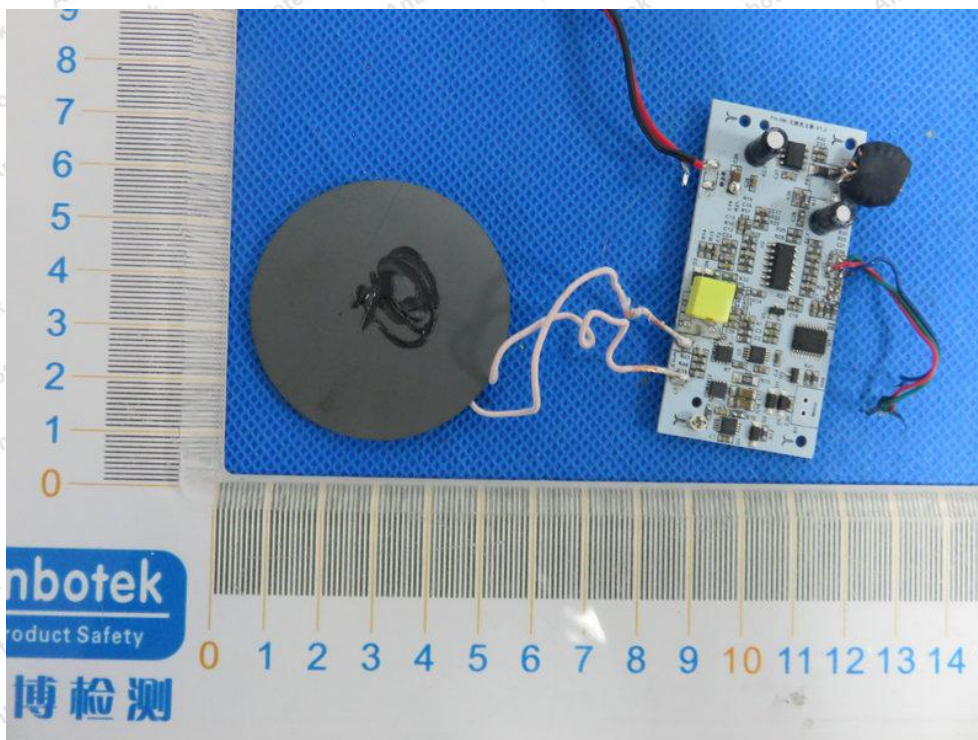
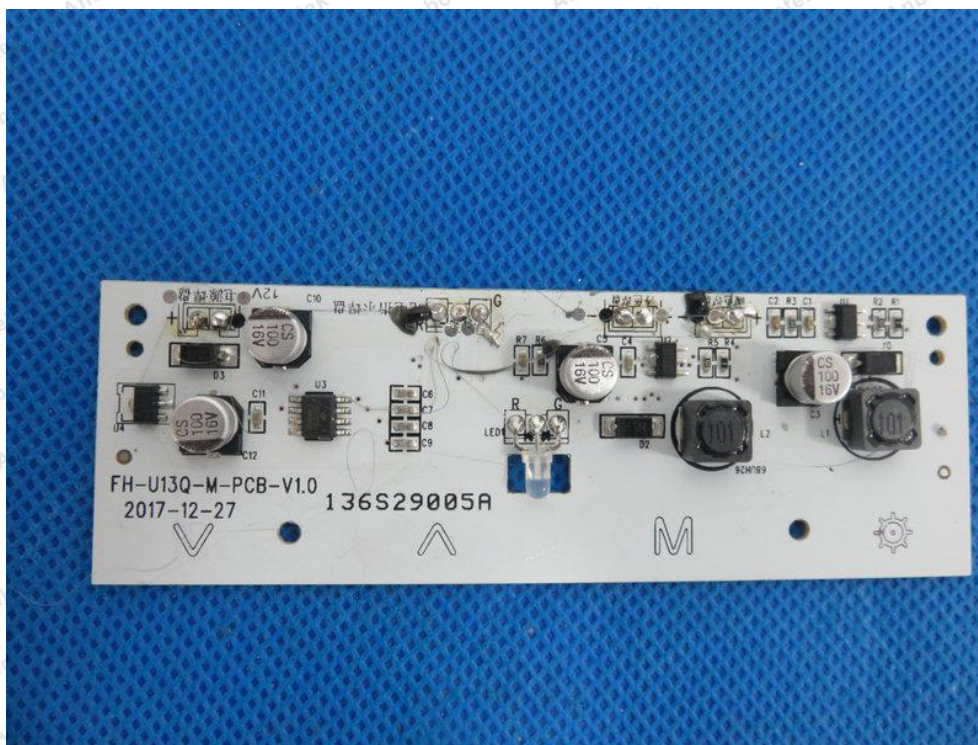


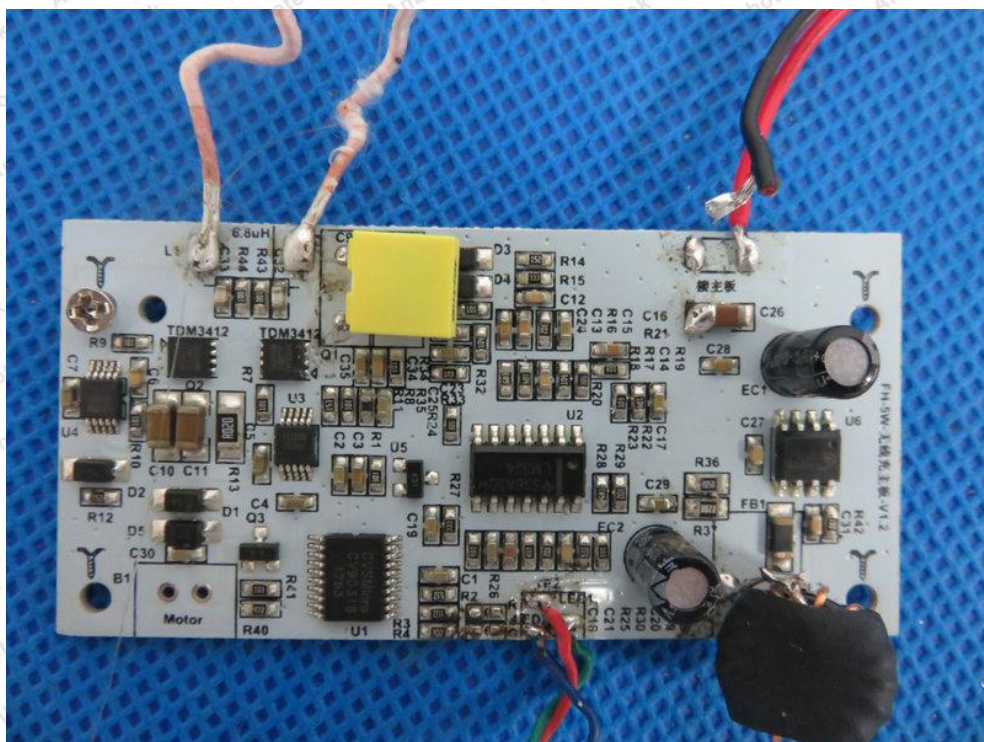
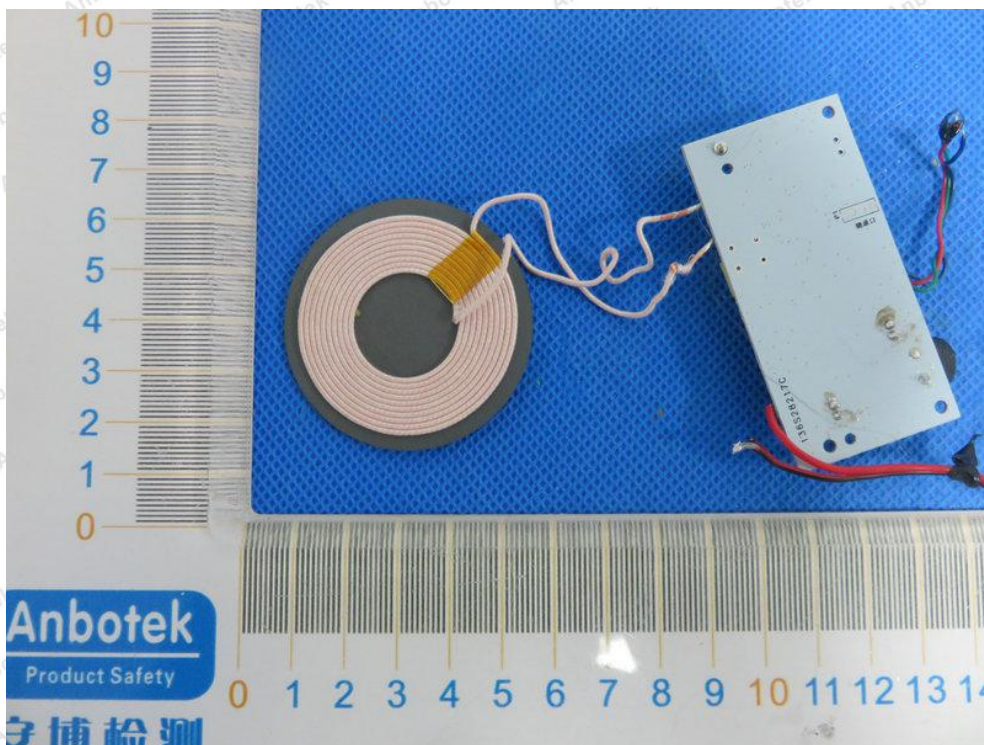
APPENDIX III -- INTERNAL PHOTOGRAPH











----- End of Report -----