



## FCC TEST REPORT

**FCC ID: 2AR7WML-012M**

On Behalf of

**Shenzhen BNY Industrial Co., Ltd**

**Wireless Charging Pad Double**

**Model No.: WL-012M-XX**

Prepared for : Shenzhen BNY Industrial Co., Ltd  
Address : 4F, Bld G2-G3, No. 2 LiXin Rd, Fuyong, Bao'an District,  
: Shenzhen, 518103, China

Prepared By : Shenzhen Alpha Product Testing Co., Ltd.  
Address : Building i, No.2, Lixin Road, Fuyong Street, Bao'an District,  
: 518103, Shenzhen, Guangdong, China

Report Number : T1881980 05  
Date of Receipt : December 24, 2018  
Date of Test : December 24, 2018-December 28, 2018  
Date of Report : December 28, 2018  
Version Number : REV0

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## TEST REPORT DECLARATION

Applicant : Shenzhen BNY Industrial Co., Ltd  
Address : 4F, Bld G2-G3, No. 2 LiXin Rd, Fuyong, Bao'an District, Shenzhen, 518103, China  
Manufacturer : Shenzhen BNY Industrial Co., Ltd  
Address : 4F, Bld G2-G3, No. 2 LiXin Rd, Fuyong, Bao'an District, Shenzhen, 518103, China  
EUT Description : Wireless Charging Pad Double  
(A) Model No. : WL-012M-XX  
(B) Trademark : N/A

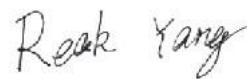
Measurement Standard Used:

### **FCC CFR Title 47 Part 15 Subpart C Section 15.209**

The device described above is tested by Shenzhen Alpha Product Testing Co., Ltd. to determine the maximum emission levels emanating from the device and the severe levels of the device can endure and its performance criterion. The test results are contained in this test report and Shenzhen Alpha Product Testing Co., Ltd. is assumed full responsibility for the accuracy and completeness of test. Also, this report shows that the EUT is technically compliant with the FCC CFR Title 47 Part 15 Subpart C Section 15.209 requirements.

This report applies to above tested sample only. This report shall not be reproduced in parts without written approval of Shenzhen Alpha Product Testing Co., Ltd.

Tested by (name + signature)..... Reak Yang  
Project Engineer



Approved by (name + signature)..... Simple Guan  
Project Manager



Date of issue..... December 28, 2018

**Revision History**

Revision	Issue Date	Revisions	Revised By
00	December 28, 2018	Initial released Issue	Simple Guan

## 1. 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
Occupied Bandwidth	§15.215 (c)	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.*

## 2. General Information

### 2.1. Description of Device (EUT)

EUT Name : Wireless Charging Pad Double

Model No. : WL-012M-XX  
(XX refers to 00-99, AA-ZZ for different customer)  
There is no difference between all the models, except the  
DIFF. : appearance and model numbers, this report performs the  
model WL-012M.

Trademark : N/A

Power supply : Type-C Input: 5V 3A/9V 2A  
Micro-USB Input: 5V 3A/9V 2A  
Output: 10W & 7.5W & 5W

Operation frequency : 125-205KHz

Modulation : MSK

Antenna Type : Coil Antennas (ANT1 and ANT2 are the same)  
Antenna Gain: ANT1: 28dBi; ANT2: 28dBi

Software version : V1.0

Hardware version : WL-012M-02 REV02

Note: The device has two primary coils that can work simultaneously.

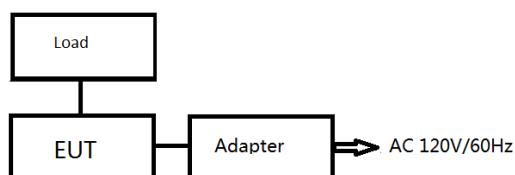
## 2.2. Accessories of Device (EUT)

Accessories1 : /  
 Manufacturer : /  
 Model : /  
 Ratings : /

## 2.3. Tested Supporting System Details

No.	Description	Manufacturer	Model	Serial Number	Certification or DOC
1	Load	--	--	--	--
2	Adapter	Shenzhen Chengguo Electronic Technology Co., Ltd.	CD122	--	--

## 2.4. Block Diagram of connection between EUT and simulators



## 2.5. Description of Test Modes

Channel	Frequency (KHz)						
1	125	6	150	11	175	16	200
2	130	7	155	12	180	17	205
3	135	8	160	13	185	18	
4	140	9	165	14	190	19	
5	145	10	170	15	195	20	

Note: Pre-San all output power mode, and only worst data listed in report (DC 9V/1.12A).

## 2.6. Test Conditions

Items	Required	Actual
Temperature range:	15-35°C	27°C
Humidity range:	25-75%	56%
Pressure range:	86-106kPa	980kPa

## 2.7. Test Facility

Shenzhen Alpha Product Testing Co., Ltd  
Building i, No.2, Lixin Road, Fuyong Street, Bao'an District, 518103, Shenzhen, Guangdong, China

June 21, 2018 File on Federal Communication Commission  
Registration Number: 293961

July 25, 2017 Certificated by IC  
Registration Number: 12135A

## 2.8. Measurement Uncertainty

(95% confidence levels, k=2)

Item	MU	Remark
Uncertainty for Conducted Emission Test	2.74dB	
Uncertainty for Radiation Emission test in 3m chamber (30MHz to 1GHz)	3.77dB	Polarize: V
	3.80dB	Polarize: H
Uncertainty for Radiation Emission test in 3m chamber (1GHz to 25GHz)	4.16dB	Polarize: H
	4.13dB	Polarize: V
Uncertainty for radio frequency	$5.4 \times 10^{-8}$	
Uncertainty for conducted RF Power	0.37dB	

## 2.9. Test Equipment List

Equipment	Manufacture	Model No.	Serial No.	Last cal.	Cal Interval
3m Semi-Anechoic	ETS-LINDGREN	N/A	SEL0017	2018.09.21	1Year
Spectrum analyzer	Agilent	E4407B	MY46185649	2018.09.21	2019.09.20
Receiver	R&S	ESCI	1166.5950K03-1011	2018.09.21	1Year
Receiver	R&S	ESCI	101202	2018.09.21	1Year
Bilog Antenna	Schwarzbeck	VULB 9168	VULB9168-438	2018.04.13	2Year
Active Loop Antenna	SCHWARZBEC K	FMZB 1519B	00059	2018.09.26	2Year
Cable	Resenberger	N/A	No.1	2018.09.21	1Year
Cable	SCHWARZBEC K	N/A	No.2	2018.09.21	1Year
Cable	SCHWARZBEC K	N/A	No.3	2018.09.21	1Year
Pre-amplifier	Schwarzbeck	BBV9743	9743-019	2018.09.21	1Year
Pre-amplifier	R&S	AFS33-18002650- 30-8P-44	SEL0080	2018.09.21	1Year
Temperature controller	Terchy	MHQ	120	2018.09.21	1Year
L.I.S.N.#1	Schwarzbeck	NSLK8126	8126466	2018.09.21	1Year
L.I.S.N.#2	ROHDE&SCHW ARZ	ENV216	101043	2018.09.21	1 Year
20db Attenuator	ICPROBING	IATS1	82347	2018.09.21	1 Year

### 3. Test Results and Measurement Data

#### 3.1. Conducted Emission

##### 3.1.1. Test Specification

<b>Test Requirement:</b>	FCC Part15 C Section 15.207														
<b>Test Method:</b>	ANSI C63.10:2013														
<b>Frequency Range:</b>	150 kHz to 30 MHz														
<b>Receiver setup:</b>	RBW=9 kHz, VBW=30 kHz, Sweep time=auto														
<b>Limits:</b>	<table border="1"> <thead> <tr> <th rowspan="2">Frequency range (MHz)</th> <th colspan="2">Limit (dBuV)</th> </tr> <tr> <th>Quasi-peak</th> <th>Average</th> </tr> </thead> <tbody> <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> </tbody> </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													
<b>Test Setup:</b>	<p><i>Remark:</i> E.U.T: Equipment Under Test LISN: Line Impedance Stabilization Network Test table height=0.8m</p>														
<b>Test Mode:</b>	Charging + Transmitting Mode														
<b>Test Procedure:</b>	<ol style="list-style-type: none"> <li>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.</li> <li>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).</li> <li>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.</li> </ol>														
<b>Test Result:</b>	PASS														

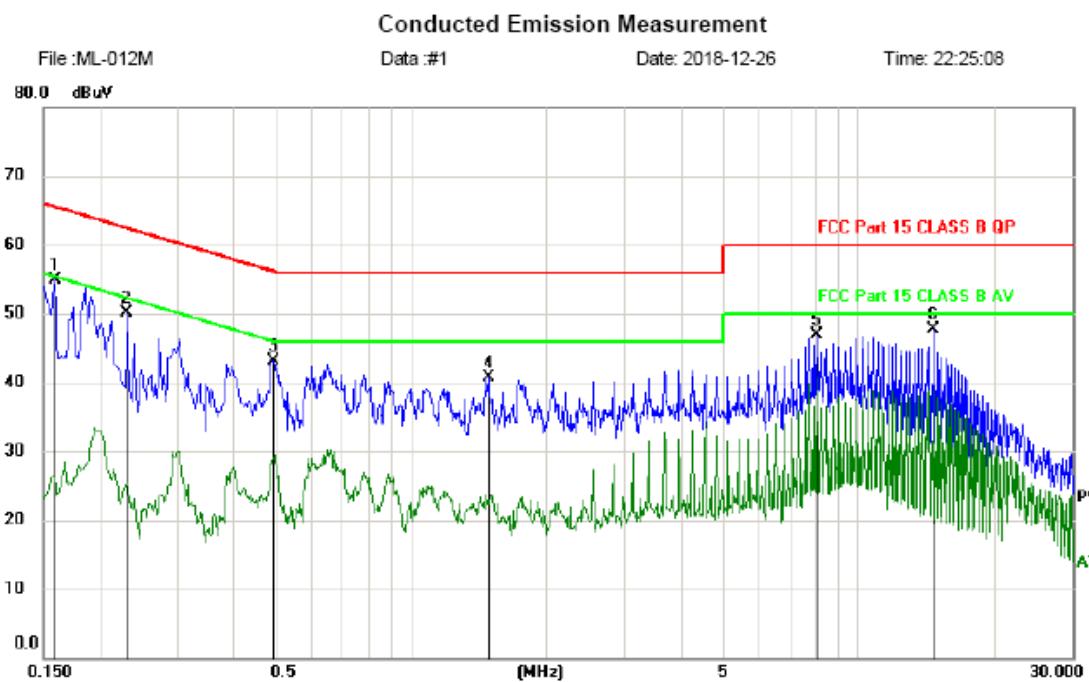
### 3.1.2. Test data

**Please refer to following diagram for individual**

Test Mode	: Full Load
Test Results	: <b>PASS</b>
Note: The test results are listed in next pages.	
This mode is worst case mode, so this report only reflected the worst mode.	
If the limits for the measurement with the average detector are met when using a receiver with a peak detector, the test unit shall be deemed to meet both limits and the measurement with the average detector and quasi-peak detector need not be carried out.	
If the limits for the measurement with the average detector are met when using a receiver with a quasi-peak detector, the test unit shall be deemed to meet both limits and the measurement with the average detector need not be carried out.	

Test result for Channel 125KHz (ANT1+ANT2), AC 120V/ 60Hz

Line:



No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Margin	Detector	Comment
			Level	Factor	ment				
			MHz	dBuV	dB	dBuV	dB		
1	*	0.1590	54.81	0.00	54.81	65.52	-10.71	peak	
2		0.2310	50.14	0.00	50.14	62.41	-12.27	peak	
3		0.4890	43.09	0.00	43.09	56.18	-13.09	peak	
4		1.4849	40.68	0.00	40.68	56.00	-15.32	peak	
5		8.0550	46.90	0.00	46.90	60.00	-13.10	peak	
6		14.7120	47.80	0.00	47.80	60.00	-12.20	peak	

\*:Maximum data    x:Over limit    !:over margin

Note: Measurement=Reading Level+Correc Factor. Factor=(LISN or ISN or PLC or Current Probe)Factor+Cable

Test result for Channel 125KHz, AC 120V/ 60Hz

Neutral:

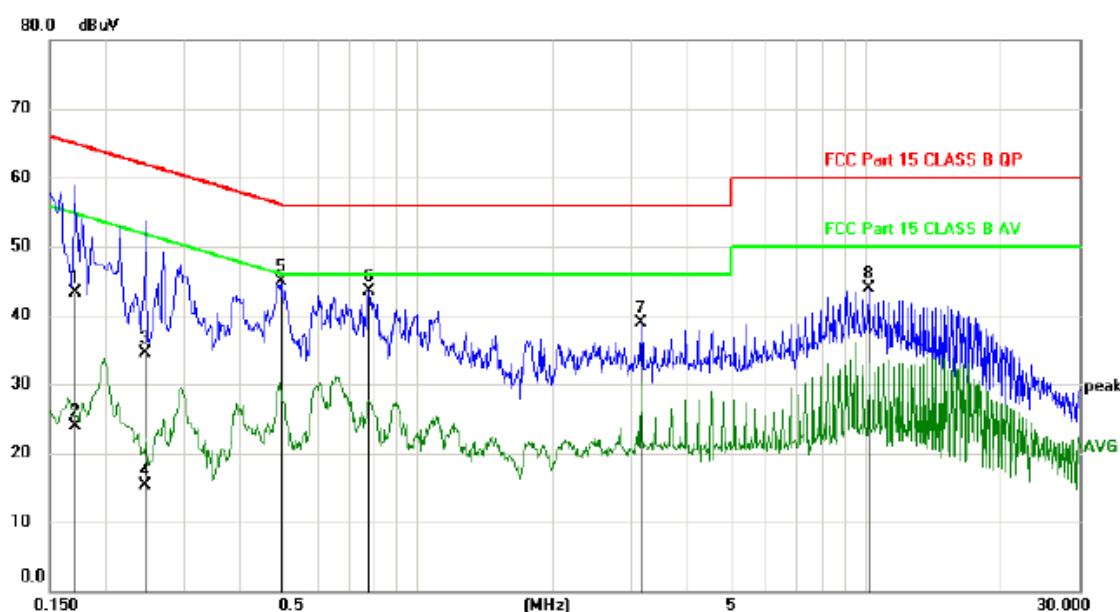
## Conducted Emission Measurement

File :ML-012M

Data #2

Date: 2018-12-26

Time: 22:27:25



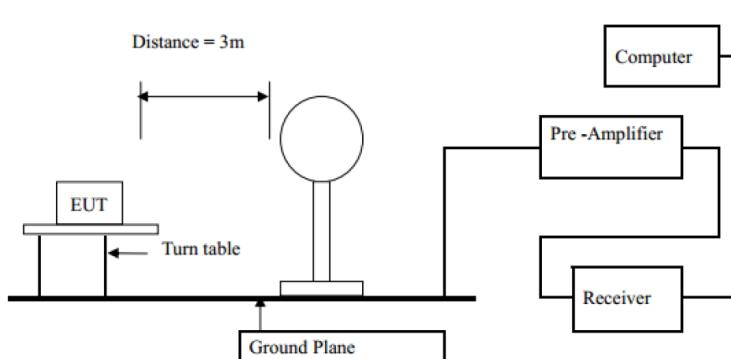
No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Margin	Detector	Comment
			Level	Factor	ment				
		MHz	dBuV	dB	dBuV	dB			
1		0.1710	43.21	0.00	43.21	64.91	-21.70	QP	
2		0.1710	23.83	0.00	23.83	54.91	-31.08	AVG	
3		0.2460	34.49	0.00	34.49	61.89	-27.40	QP	
4		0.2460	15.34	0.00	15.34	51.89	-36.55	AVG	
5	*	0.4920	44.90	0.00	44.90	56.13	-11.23	peak	
6		0.7770	43.57	0.00	43.57	56.00	-12.43	peak	
7		3.1530	38.99	0.00	38.99	56.00	-17.01	peak	
8		10.1400	43.97	0.00	43.97	60.00	-16.03	peak	

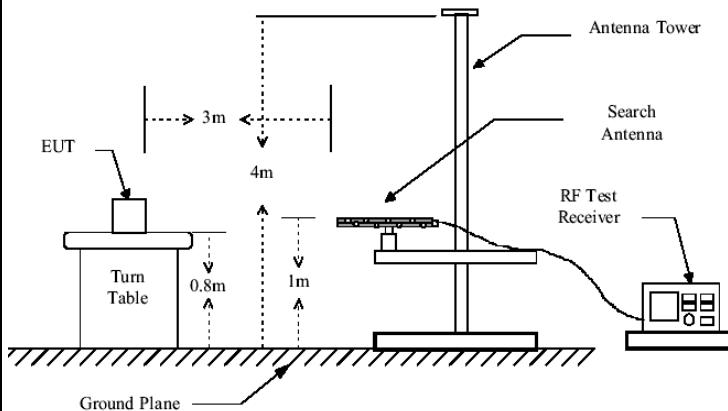
\*:Maximum data x:Over limit !:over margin

Note: Measurement=Reading Level+Correc Factor. Factor=(LISN or ISN or PLC or Current Probe)Factor+Cable

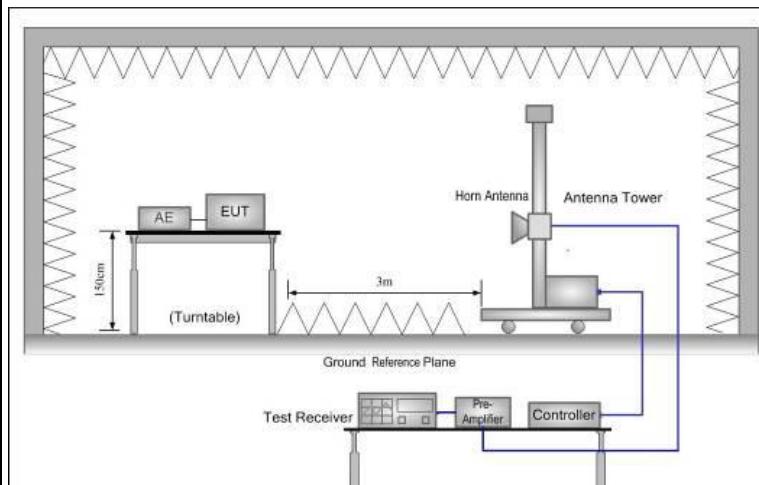
## 3.2. Radiated Spurious Emission Measurement

### 3.2.1. 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 4.1																																							
<b>Receiver Setup:</b>	<table border="1"> <thead> <tr> <th>Frequency</th> <th>Detector</th> <th>RBW</th> <th>VBW</th> <th>Remark</th> </tr> </thead> <tbody> <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>100KHz</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> </tbody> </table>					Frequency	Detector	RBW	VBW	Remark	9kHz- 150kHz	Quasi-peak	200Hz	1kHz	Quasi-peak Value	150kHz- 30MHz	Quasi-peak	9kHz	30kHz	Quasi-peak Value	30MHz-1GHz	Quasi-peak	100KHz	300KHz	Quasi-peak Value	Above 1GHz	Peak	1MHz	3MHz	Peak Value	Peak	1MHz	10Hz	Average Value						
Frequency	Detector	RBW	VBW	Remark																																				
9kHz- 150kHz	Quasi-peak	200Hz	1kHz	Quasi-peak Value																																				
150kHz- 30MHz	Quasi-peak	9kHz	30kHz	Quasi-peak Value																																				
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<b>Limit:</b>	<table border="1"> <thead> <tr> <th>Frequency</th> <th>Field Strength (microvolts/meter)</th> <th>Measurement Distance (meters)</th> </tr> </thead> <tbody> <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> </tbody> </table> <table border="1"> <thead> <tr> <th>Frequency</th> <th>Field Strength (microvolts/meter)</th> <th>Measurement Distance (meters)</th> <th>Detector</th> </tr> </thead> <tbody> <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> </tbody> </table>					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	30-88	100	3	88-216	150	3	216-960	200	3	Above 960	500	3	Frequency	Field Strength (microvolts/meter)	Measurement Distance (meters)	Detector	Above 1GHz	500	3	Average	5000	3	Peak
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																																						
30-88	100	3																																						
88-216	150	3																																						
216-960	200	3																																						
Above 960	500	3																																						
Frequency	Field Strength (microvolts/meter)	Measurement Distance (meters)	Detector																																					
Above 1GHz	500	3	Average																																					
	5000	3	Peak																																					
<b>Test setup:</b>	<p>For radiated emissions below 30MHz</p>  <p>Distance = 3m</p> <p>Turn table</p> <p>Ground Plane</p> <p>30MHz to 1GHz</p>																																							



Above 1GHz



#### Test Procedure:

1. For the radiated emission test below 1GHz:  
 The EUT was placed on a turntable with 0.8 meter above ground. The EUT was set 3 meters from the interference receiving antenna, which was mounted on the top of a variable height antenna tower. The EUT was arranged to its worst case and then tune the antenna tower (from 1 m to 4 m) and turntable (from 0 degree to 360 degrees) to find the maximum reading. A pre-amp and a high PASS filter are used for the test in order to get better signal level.  
 For the radiated emission test above 1GHz:  
 Place the measurement antenna on a turntable with 1.5 meter above ground, which is away from each area of the EUT determined to be a source of emissions at the specified measurement distance, while keeping the measurement antenna aimed at the source of emissions at each frequency of significant emissions, with polarization oriented for maximum response. The measurement antenna may have to be higher or lower than the EUT, depending on the radiation pattern of the emission and staying aimed at the emission source for receiving the maximum signal. The final measurement antenna elevation shall be that which

	<p>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> <ul style="list-style-type: none"><li>(1) Span shall wide enough to fully capture the emission being measured;</li><li>(2) Set RBW=100 kHz for <math>f &lt; 1</math> GHz; VBW <math>\geq</math> RBW; Sweep = auto; Detector function = peak; Trace = max hold;</li><li>(3) Set RBW = 1 MHz, VBW= 3MHz for <math>f \geq 1</math> GHz for peak measurement.</li></ul> <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 4.1 for details
<b>Test results:</b>	PASS

### 3.2.2. Test Data

Please refer to following diagram for individual

Frequency Range	: 9KHz~30MHz
Test Mode	: (ANT1+ANT2)TX: channel low, channel mid, channel high
Test Results	: <b>PASS</b>
<p>Note: 1. The test results are listed in next pages.  2. This mode is worst case mode, so this report only reflected the worst mode.  3. If the limits for the measurement with the average detector are met when using a receiver with a peak detector, the test unit shall be deemed to meet both limits and the measurement with the quasi-peak detector need not be carried out.</p>	

Freq. (MHz)	Reading (dBuV/m)	Antenna Factor	Cable loss	Amp Factor	Result	Limit (dBuV/m) at 3 m	Margin (dB)	Detect or	State
									P/F
0.125	23.97	48.34	0.16	29.87	42.60	126.77	-11.40	PK	PASS
0.125	19.05	48.34	0.16	29.87	37.68	106.77	-16.32	AV	PASS
0.175	92.21	48.34	0.16	29.87	110.84	122.95	-12.11	PK	PASS
0.175	69.09	48.34	0.16	29.87	87.72	102.95	-15.23	AV	PASS
0.205	49.18	48.38	0.17	29.89	67.84	120.76	-52.92	PK	PASS
0.205	46.81	48.38	0.17	29.89	65.47	100.76	-35.29	AV	PASS
0.35	44.81	48.44	0.19	29.89	63.55	117.78	-54.23	PK	PASS
0.35	42.07	48.44	0.19	29.89	60.81	97.78	-36.97	AV	PASS
0.45	45.01	48.47	0.19	29.89	63.78	115.35	-51.57	PK	PASS
0.45	42.46	48.47	0.19	29.89	61.23	95.35	-34.12	AV	PASS
1.928	18.60	49.12	0.2	29.94	37.98	60	-22.02	QP	PASS
1.920	22.06	49.12	0.2	29.94	41.44	60	-18.56	QP	PASS

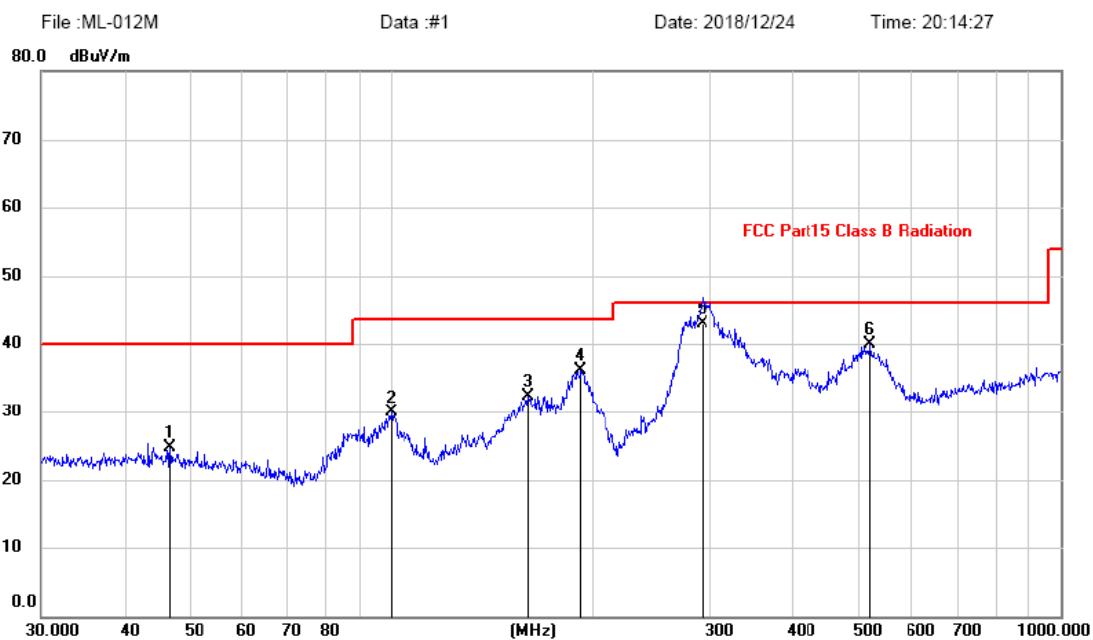
Frequency Range	: 30MHz~1000MHz
Test Mode	: Full Load
Test Results	: <b>PASS</b>
Note: 1. The test results are listed in next pages. 2. This mode is worst case mode, so this report only reflected the worst mode. 3. If the limits for the measurement with the average detector are met when using a receiver with a peak detector, the test unit shall be deemed to meet both limits and the measurement with the quasi-peak detector need not be carried out.	

Frequency Range	: Above 1GHz
EUT	: /
M/N	: /
Test Engineer	: /
Test Mode	: /
Test Results	: N/A
Note: 1. The highest frequency of the internal sources of the EUT is less than 108 MHz, the measurement shall only be made up to 1 GHz. So the frequency rang above 1GHz radiation test not applicable.	

Test result for Channel 125KHz (ANT1+ANT2), AC 120V/ 60Hz  
30MHz-1GHz

Horizontal:

**Radiated Emission Measurement**



No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Margin	Antenna	Table		
			Level							Degree	
			MHz	dB <sub>uV</sub>	dB	dB <sub>uV/m</sub>	dB	Detector	cm	degree	Comment
1		46.8303	10.41	14.38	24.79	40.00	-15.21	peak			
2		99.8777	18.61	11.24	29.85	43.50	-13.65	peak			
3		160.3456	16.83	15.42	32.25	43.50	-11.25	peak			
4		191.7450	24.31	11.80	36.11	43.50	-7.39	peak			
5	*	292.1613	28.57	14.43	43.00	46.00	-3.00	QP	100	360	
6		519.0649	20.71	19.24	39.95	46.00	-6.05	peak			

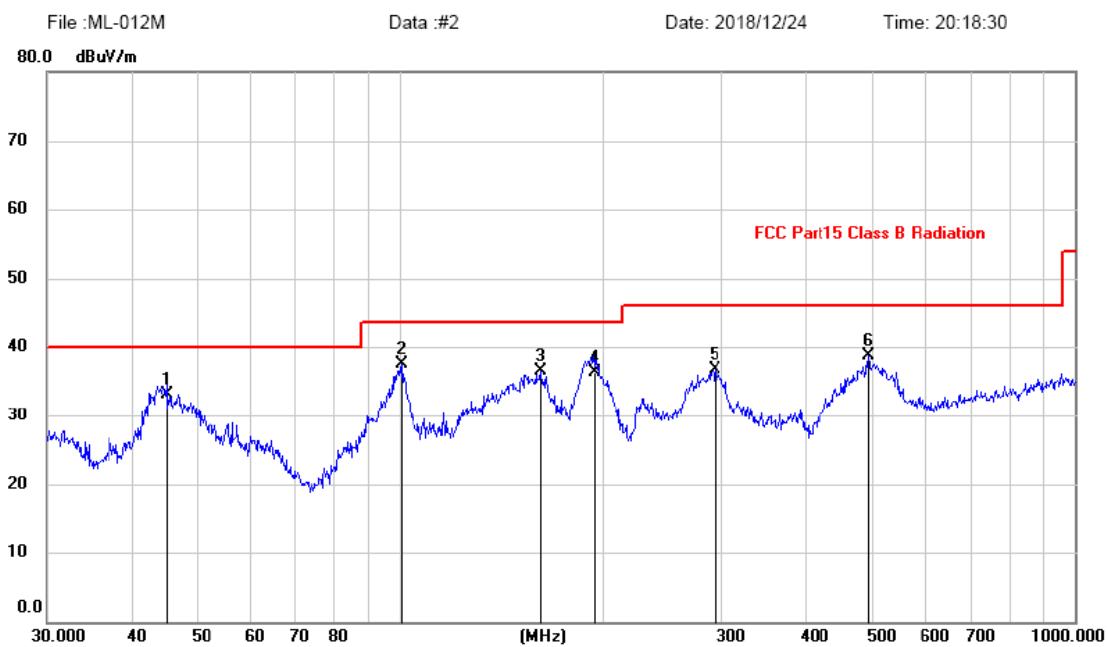
Note:1. \*:Maximum data; x:Over limit; !:over margin.

2.Measurement=Reading Level+Correct Factor; Correct Factor=Antenna Factor+Cable Loss.

Test result for Channel 125KHz, AC 120V/ 60Hz

Vertical:

### Radiated Emission Measurement



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin	Antenna Height		Table Degree							
								MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		45.0583	18.61	14.40	33.01	40.00	-6.99	QP									
2	*	100.5806	26.14	11.30	37.44	43.50	-6.06	peak									
3		162.0414	21.26	15.26	36.52	43.50	-6.98	peak									
4		193.7728	24.56	11.69	36.25	43.50	-7.25	QP									
5		293.0842	22.27	14.45	36.72	46.00	-9.28	peak									
6		494.1984	19.89	18.75	38.64	46.00	-7.36	peak									

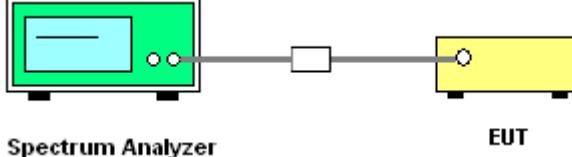
Note:1. \*:Maximum data; x:Over limit; !:over margin.

2.Measurement=Reading Level+Correct Factor; Correct Factor=Antenna Factor+Cable Loss.

**Note:**

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

### 3.3. Test Specification

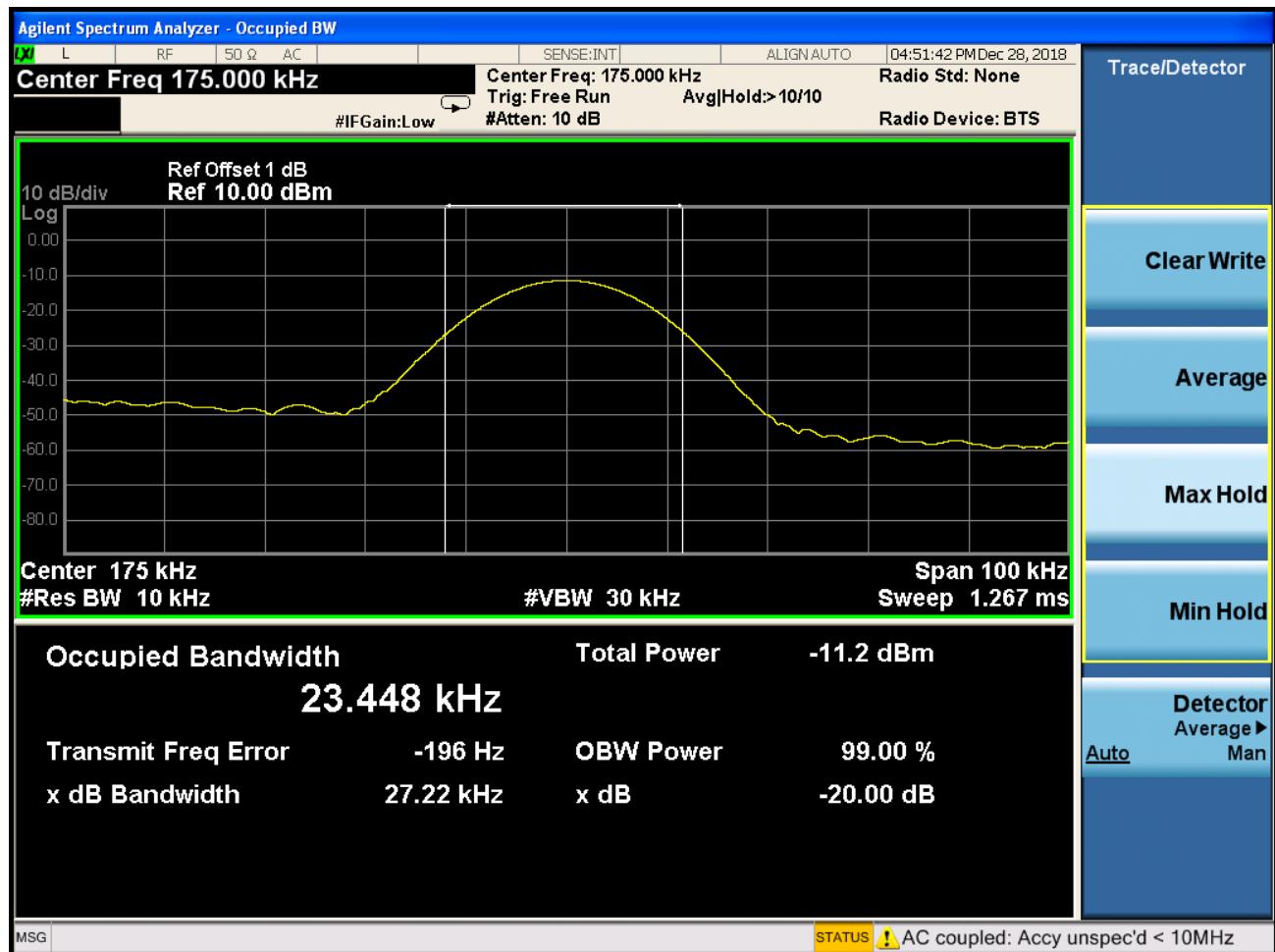
<b>Test Requirement:</b>	FCC Part15 C Section 15.215(c)
<b>Test Method:</b>	ANSI C63.10: 2013
<b>Limit:</b>	N/A
<b>Test Procedure:</b>	<p>1. According to the follow Test-setup, keep the relative position between the artificial antenna and the EUT.</p> <p>2. Set to the maximum power setting and enable the EUT transmit continuously.</p> <p>3. Use the following spectrum analyzer settings for 20dB Bandwidth measurement. Span = approximately 2 to 3 times the 20 dB bandwidth, centered on a hopping channel; RBW <math>\geq</math> 1% of the 20 dB bandwidth; VBW <math>\geq</math> RBW; Sweep = auto; Detector function = peak; Trace = max hold.</p> <p>4. Measure and record the results in the test report.</p>
<b>Test setup:</b>	 <p><b>Spectrum Analyzer</b>                                    <b>EUT</b></p>
<b>Test Mode:</b>	Refer to section 4.1 for details
<b>Test results:</b>	PASS

### 3.3.1. Test data

Frequency(KHz)	20dB Occupy Bandwidth (kHz)	Limit (kHz)	Conclusion
175.0	27.22	---	PASS

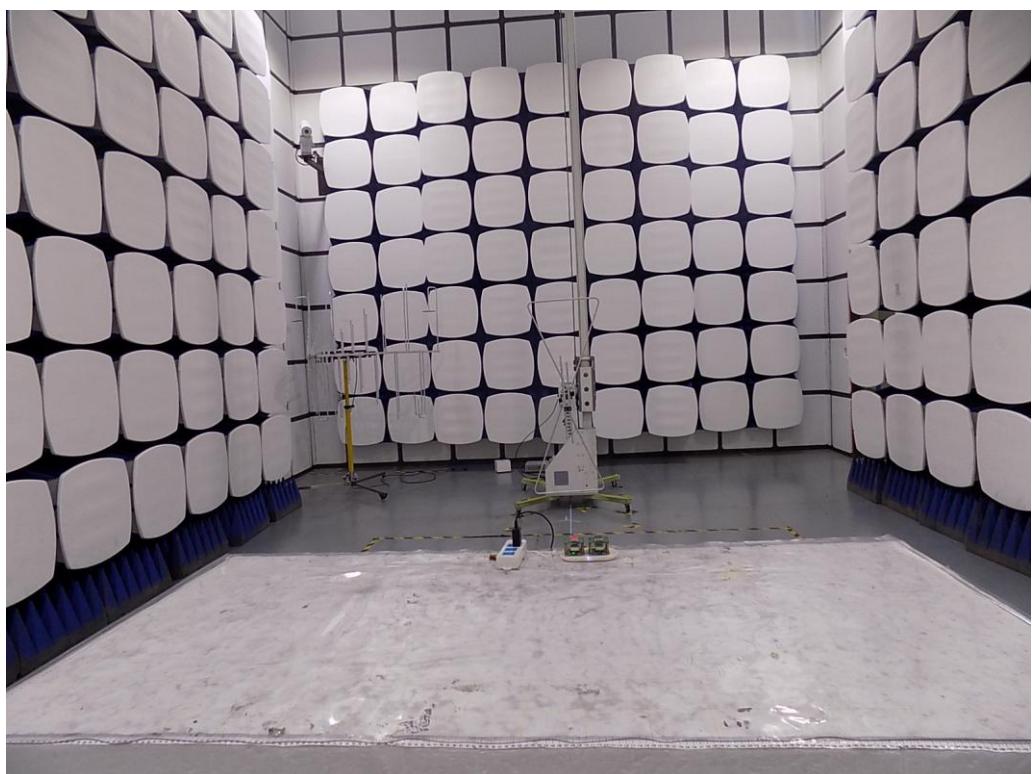
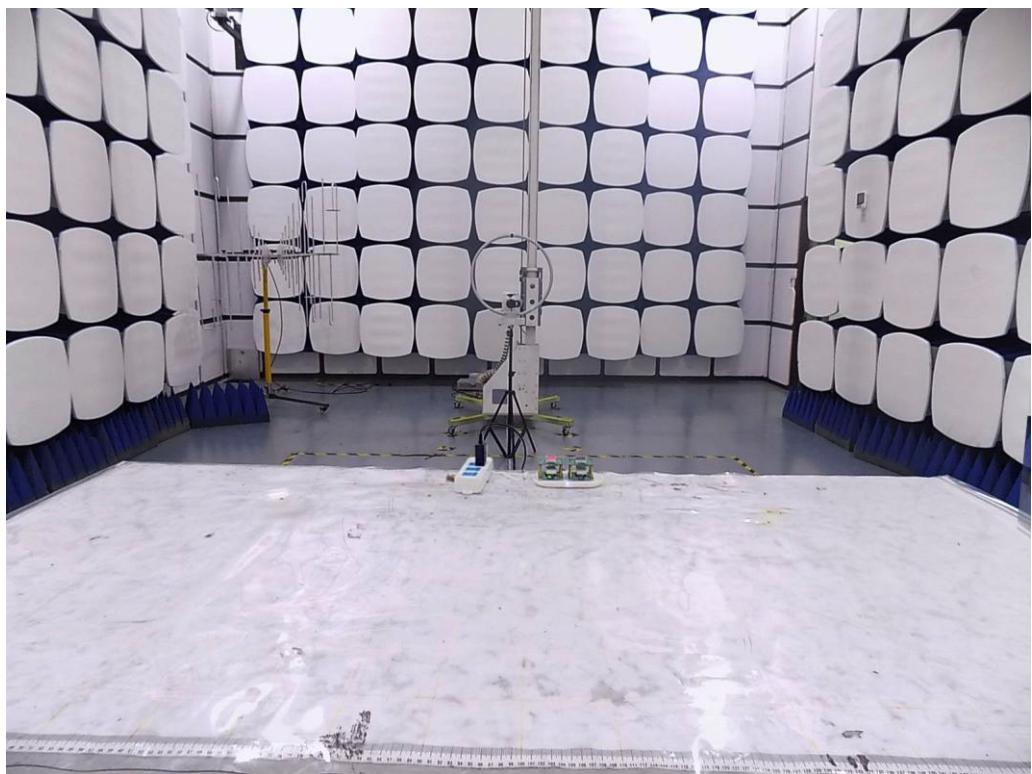
Test plots as follows:

Lowest channel

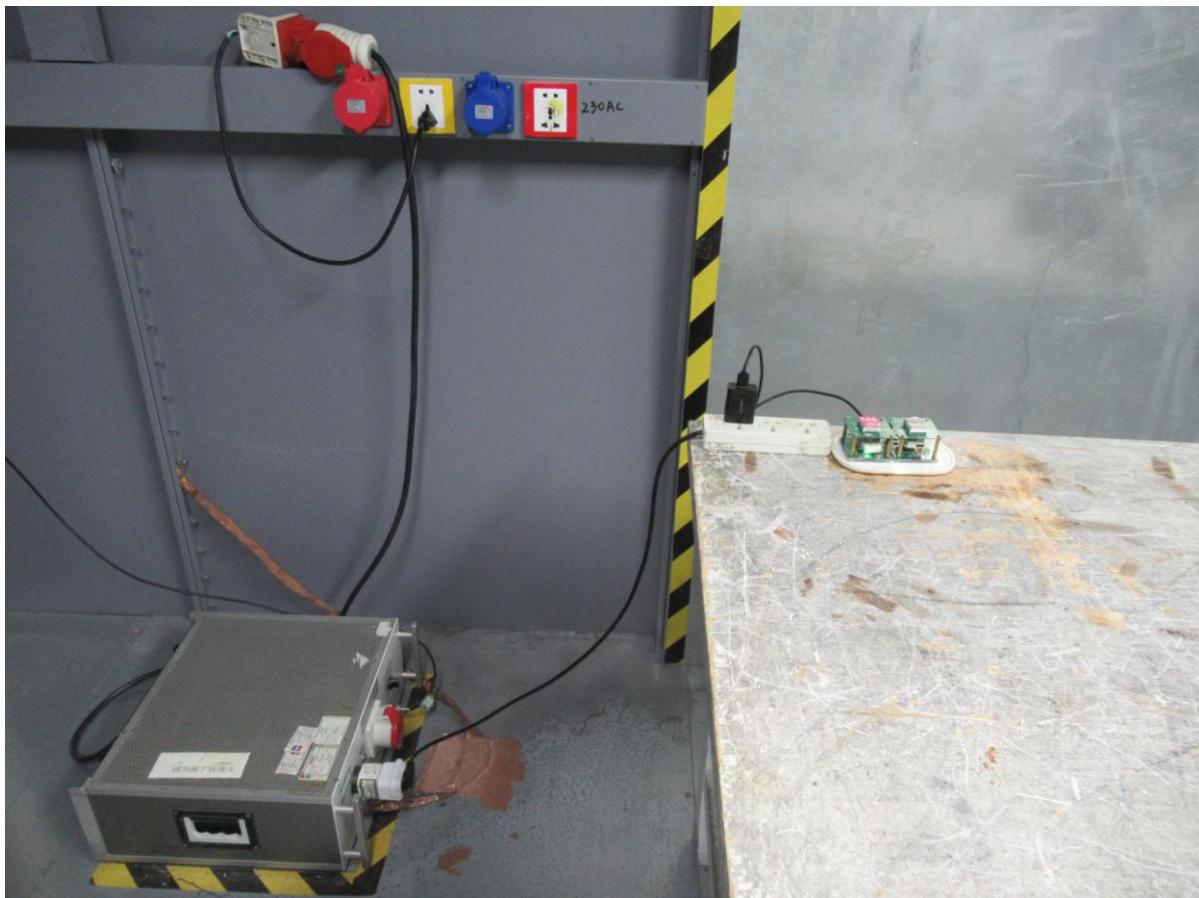


## 4. Photos of test setup

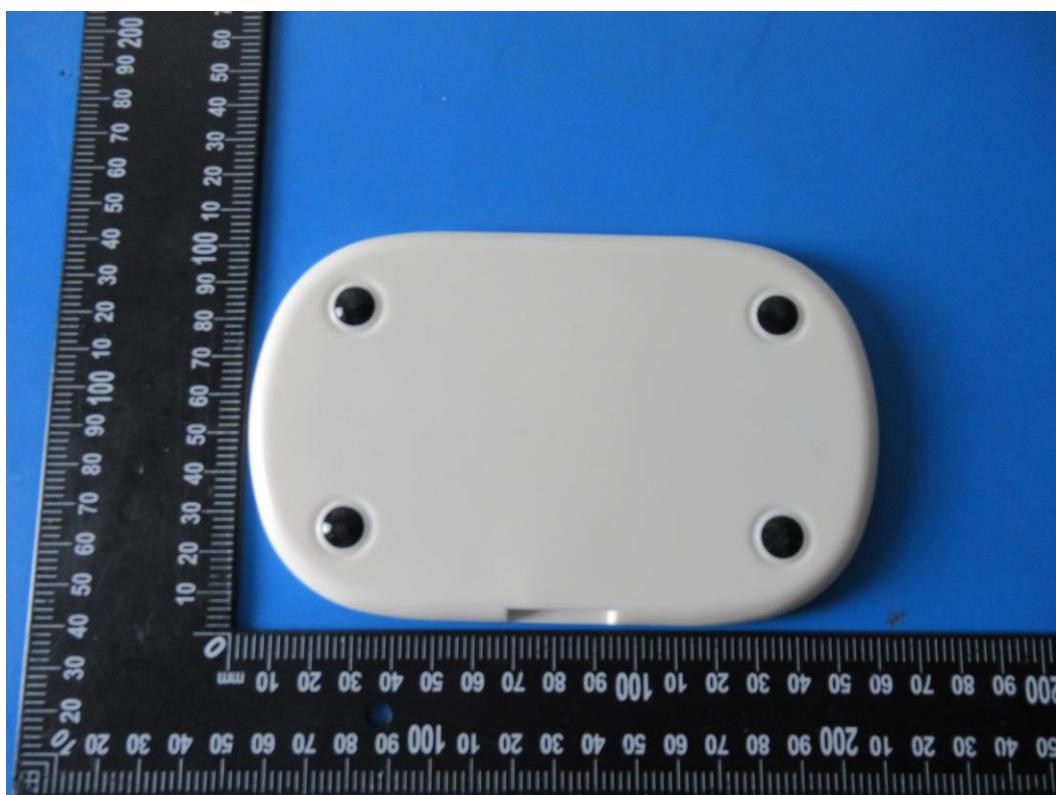
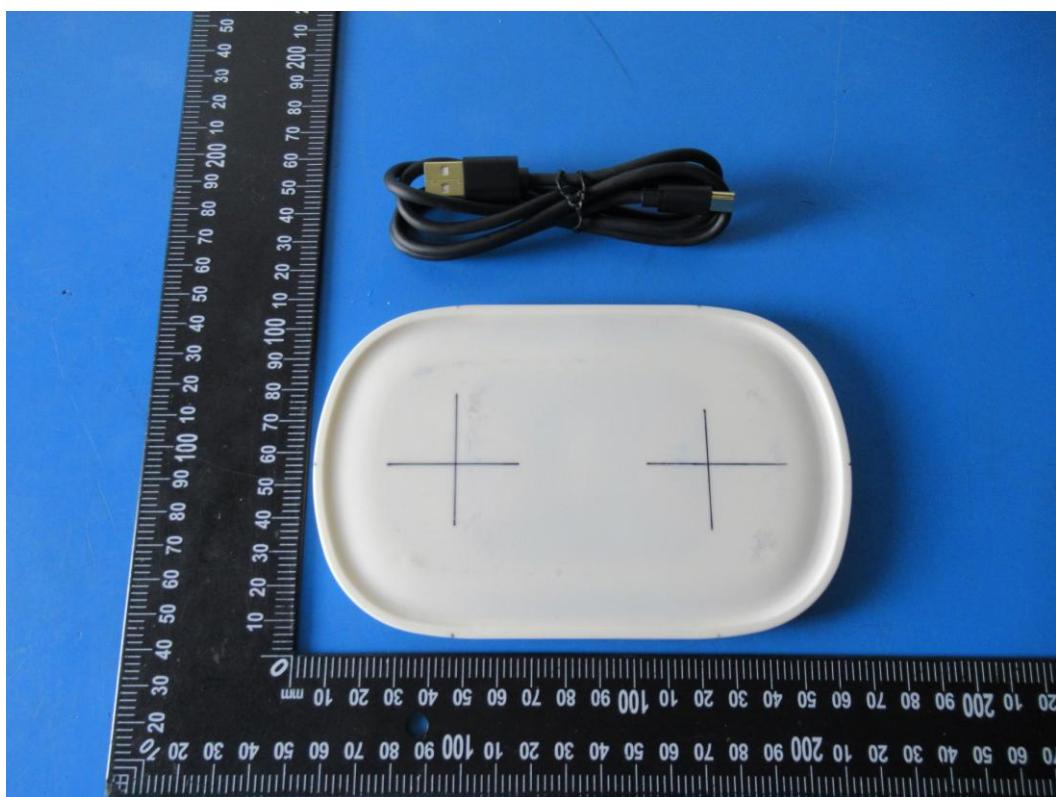
Radiated Emission

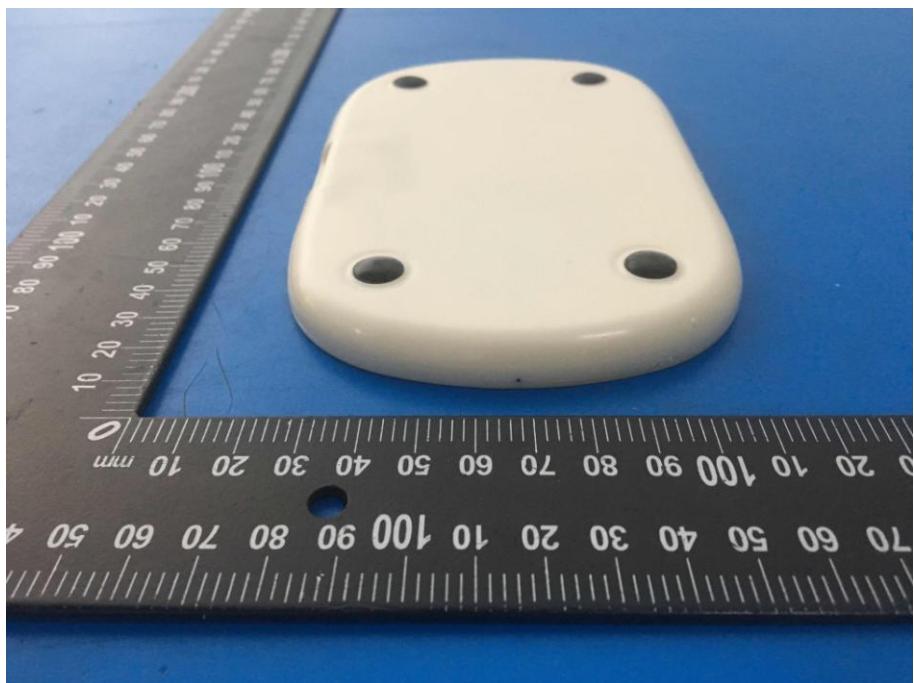


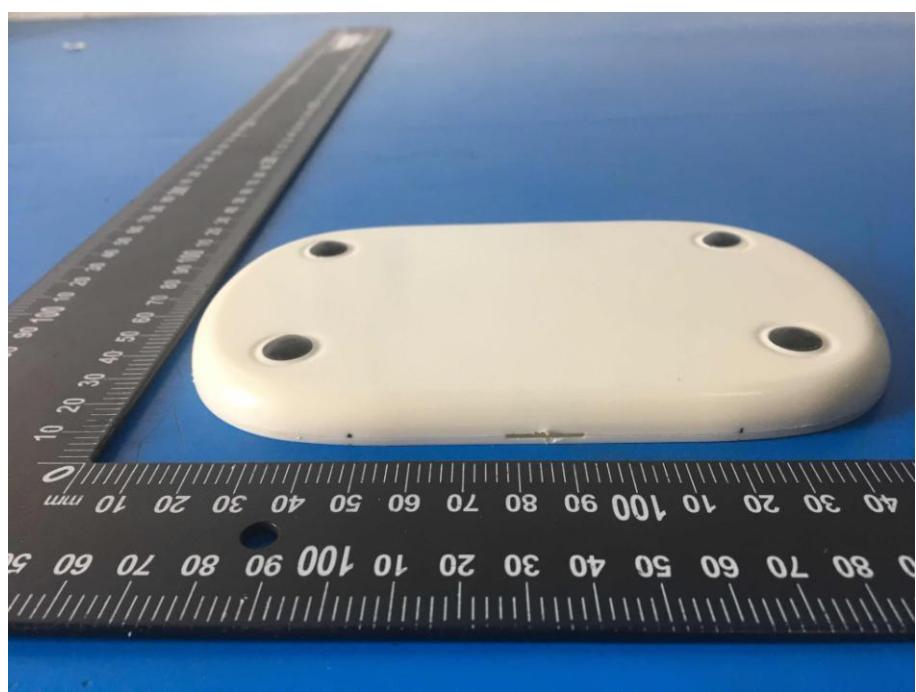
## Conducted Emission

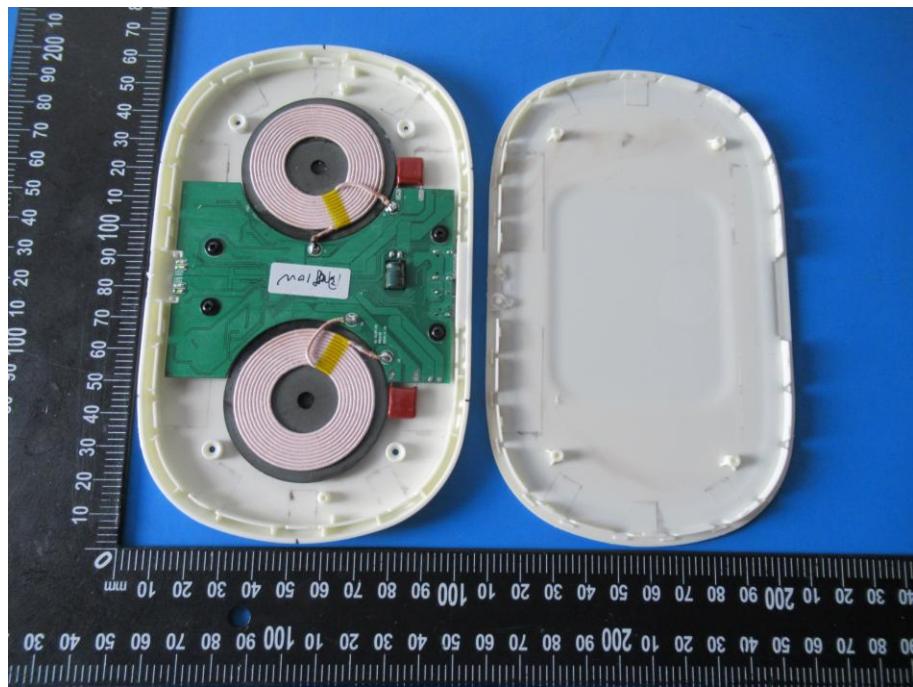


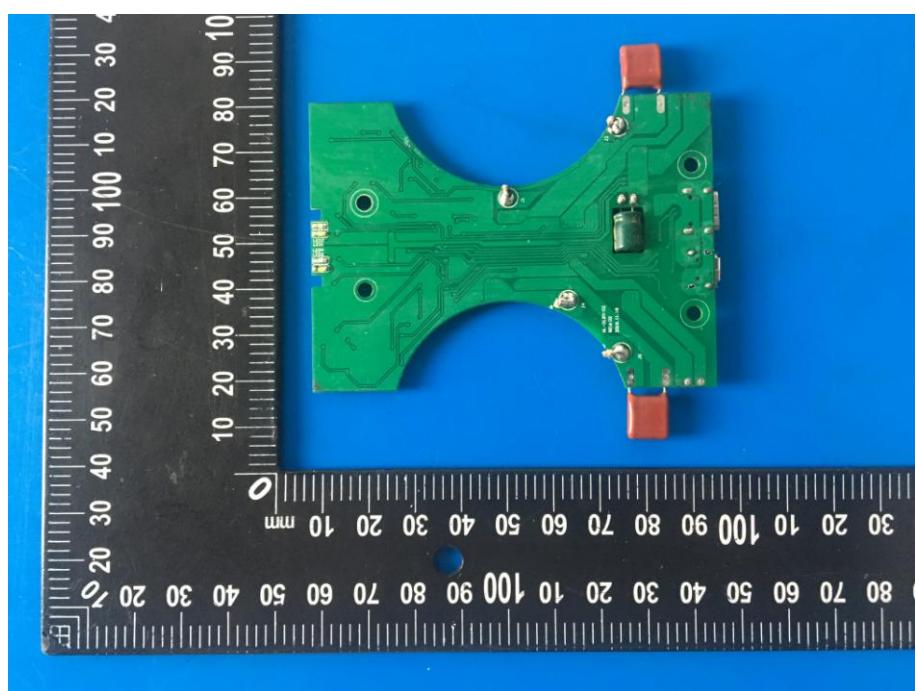
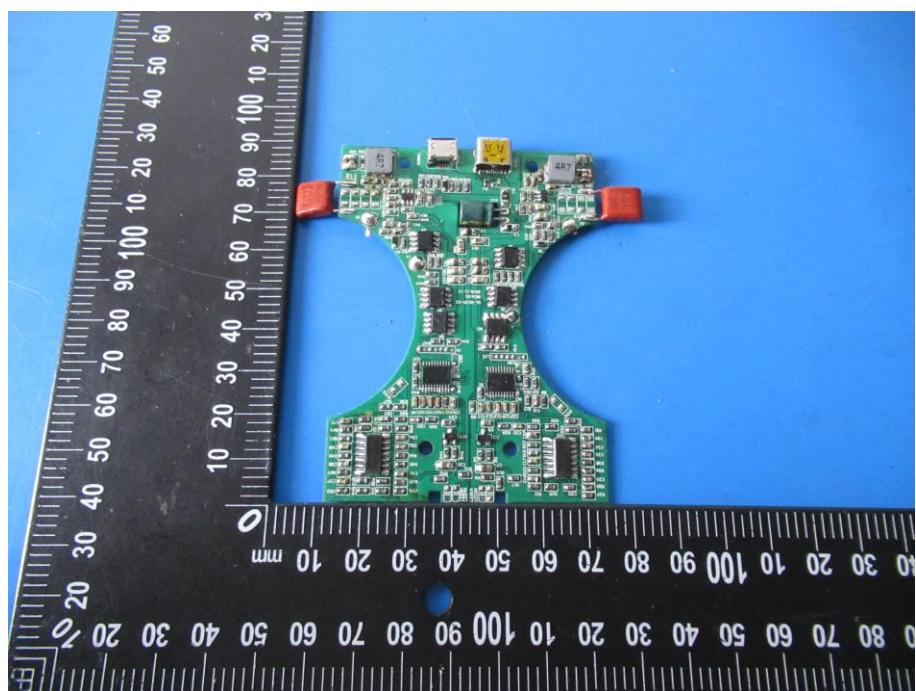
## 5. Photographs of EUT











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