

FCC TEST REPORT
FOR
XING DA INTERNATIONAL ELECTRONICS LIMITED
UV box with wireless charger
Test Model: XO-9969

Prepared for	:	XING DA INTERNATIONAL ELECTRONICS LIMITED
Address	:	#98 LiWu Swan Industrial District, Qiao Tou Town, Dong Guan City, Guang Dong, China
Prepared by	:	Shenzhen LCS Compliance Testing Laboratory Ltd.
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Date of receipt of test sample	:	June 03, 2020
Number of tested samples	:	1
Sample No.	:	LCS200601104A-1
Serial number	:	Prototype
Date of Test	:	June 03, 2020 ~ June 10, 2020
Date of Report	:	June 10, 2020

**FCC TEST REPORT
FCC CFR 47 PART 18****Report Reference No. : LCS200601104AEA**

Date of Issue : June 10, 2020

Testing Laboratory Name : Shenzhen LCS Compliance Testing Laboratory Ltd.Address : 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Shajing Street,
Bao' an District, Shenzhen, Guangdong, ChinaTesting Location/ Procedure : Full application of Harmonised standards ■
Partial application of Harmonised standards □
Other standard testing method □**Applicant's Name : XING DA INTERNATIONAL ELECTRONICS LIMITED**Address : #98 LiWu Swan Industrial District, Qiao Tou Town, Dong Guan
City, Guang Dong, China**Test Specification**

Standard : FCC CFR 47 PART 18

Test Report Form No..... : LCSEMC-1.0

TRF Originator..... : Shenzhen LCS Compliance Testing Laboratory Ltd.

Master TRF..... : Dated 2020-03

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Test Item Description..... : UV box with wireless charger

Trade Mark : N/A

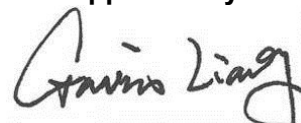
Test Model..... : XO-9969

Ratings : Input: DC 5V 1.5A
Output: DC 5V 1.0A**Result : Positive****Compiled by:**

Scent Hu/ Administrators

Supervised by:

Jin Wang/ Technique principal

Approved by:

Gavin Liang/ Manager

FCC -- TEST REPORT

Test Report No. :	LCS200601104AEA	<u>June 10, 2020</u> Date of issue
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Test Model..... : XO-9969

EUT..... : UV box with wireless charger

Applicant..... : XING DA INTERNATIONAL ELECTRONICS LIMITEDAddress..... : #98 LiWu Swan Industrial District, Qiao Tou Town, Dong Guan City,
Guang Dong, China

Telephone..... : /

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Manufacturer..... : XING DA INTERNATIONAL ELECTRONICS LIMITEDAddress..... : #98 LiWu Swan Industrial District, Qiao Tou Town, Dong Guan City,
Guang Dong, China

Telephone..... : /

Fax..... : /

Factory..... : XING DA INTERNATIONAL ELECTRONICS LIMITEDAddress..... : #98 LiWu Swan Industrial District, Qiao Tou Town, Dong Guan City,
Guang Dong, China

Telephone..... : /

Fax..... : /

Test Result	Positive
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The test report merely corresponds to the test sample.

It is not permitted to copy extracts of these test result without the written permission of the test laboratory.

Revision History

Revision	Issue Date	Revisions	Revised By
000	June 10, 2020	Initial Issue	Gavin Liang

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1. GENERAL INFORMATION

1.1 Description of Device (EUT)

EUT : UV box with wireless charger
Test Model : XO-9969
Additional Model No. : /
Power Supply : Input: DC 5V 1.5A
Output: DC 5V 1.0A
Hardware Version : XO-9918A V3
Software Version : W150C-970BBE

WPT

Operating Frequency : 110 KHz – 205 KHz
Modulation Type : CW (Continuous Wave)
Antenna Type : Coil Antenna

1.2 Support equipment List

Manufacturer	Description	Model	Serial Number	Certificate
Apple	Mobile Phone	iPhone 8 Plus	--	FCC ID
ShenZhen HuaJin Electronics CO.,LTD.	AC Adapter	HJ-FC016K7-US	--	FCC sDoC
Lenovo	PC	B470	--	FCC sDoC
Lenovo	AC/DC ADAPTER	ADP-90DDB	--	FCC sDoC

1.3 External I/O Cable

I/O Port Description	Quantity	Cable
Type-C USB Port	1	1.0m

1.4 Description of Test Facility

FCC Registration Number. is 254912.

Industry Canada Registration Number. is 9642A-1.

ESMD Registration Number. is ARCB0108.

UL Registration Number. is 100571-492.

TUV SUD Registration Number. is SCN1081.

TUV RH Registration Number. is UA 50296516-001

NVLAP Registration Code is 600167-0

The 3m-Semi anechoic test site fulfils CISPR 16-1-4 according to ANSI C63.4:2014 and CISPR 16-1-4:2010 SVSWR requirement for radiated emission above 1GHz.

1.5 Statement of the Measurement Uncertainty

The data and results referenced in this document are true and accurate. The reader is cautioned that there may be errors within the calibration limits of the equipment and facilities. The measurement uncertainty was calculated for all measurements listed in this test report acc. To CISPR 16 – 4 “Specification for radio disturbance and immunity measuring apparatus and methods – Part 4: Uncertainty in EMC Measurements” and is documented in the LCS quality system acc. To DIN EN ISO/IEC 17025. Furthermore, component and process variability of devices similar to that tested may result in additional deviation. The manufacturer has the sole responsibility of continued compliance of the device.

1.6 Measurement Uncertainty

Test Item	Frequency Range	Uncertainty	Note
Radiation Uncertainty	9KHz~30MHz	3.10dB	(1)
	30MHz~200MHz	2.96dB	(1)
	200MHz~1000MHz	3.10dB	(1)
	1GHz~26.5GHz	3.80dB	(1)
	26.5GHz~40GHz	3.90dB	(1)
Conduction Uncertainty	150kHz~30MHz	1.63dB	(1)
Power disturbance	30MHz~300MHz	1.60dB	(1)

(1). This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.

1.7 Description of Test Modes

Equipment under test was operated during the measurement under the following conditions:

☒ Charging mode

Modulation Type: CW (Continuous Wave)

Test Modes:		
Mode 1	AC/DC Adapter + EUT + Mobile Phone (Battery Status: <1%)	Record
Mode 2	AC/DC Adapter + EUT + Mobile Phone (Battery Status: <50%)	Pre-tested
Mode 3	AC/DC Adapter + EUT + Mobile Phone (Battery Status: 100%)	Pre-tested
Mode 4	PC + EUT + Mobile Phone (Battery Status: <1%)	Pre-tested
Mode 5	PC + EUT + Mobile Phone (Battery Status: <50%)	Pre-tested
Mode 6	PC + EUT + Mobile Phone (Battery Status: 100%)	Pre-tested
Note: All test modes were pre-tested, but we only recorded the worst case in this report.		

For AC conducted emission, pre-test at both AC 120V/60Hz and AC 240V/50Hz, recorded worst case;

2. TEST METHODOLOGY

The tests documented in this report were performed in accordance with MP-5, and FCC CFR PART 18.

2.1 EUT Configuration

The EUT configuration for testing is installed on RF field strength measurement to meet the Commissions requirement and operating in a manner that intends to maximize its emission characteristics in a continuous normal application.

2.2 EUT Exercise

The EUT was operated in the charging and compunction mode to fix the TX frequency that was for the purpose of the measurements.

According to its specifications, the EUT must comply with the requirements of the Section 18.305 and 18.307 under the FCC Rules Part 18.

2.3 General Test Procedures

2.3.1 Conducted Emissions

The EUT is placed on the turntable, which is 0.8 m above ground plane. According to the requirements in FCC MP-5 for Conducted emissions from the EUT measured in the frequency range between 0.15 MHz and 30MHz using Quasi-peak and average detector modes.

2.3.2 Radiated Emissions

The EUT is placed on a turn table, which is 0.8 m above ground plane. The turntable shall rotate 360 degrees to determine the position of maximum emission level. EUT is set 3m away from the receiving antenna, which varied from 1m to 4m to find out the highest emission. And also, each emission was to be maximized by changing the polarization of receiving antenna both horizontal and vertical. In order to find out the maximum emissions, exploratory radiated emission measurements were made according to the requirements in FCC MP-5 for radiated emission.

3. SYSTEM TEST CONFIGURATION

3.1 Justification

The system was configured for testing in a normal condition.

3.2 EUT Exercise Software

N/A.

3.3 Special Accessories

N/A.

3.4 Block Diagram/Schematics

Please refer to the related document.

3.5 Equipment Modifications

Shenzhen LCS Compliance Testing Laboratory Ltd. has not done any modification on the EUT.

3.6 Test Setup

Please refer to the test setup photo.

4. SUMMARY OF TEST EQUIPMENT

Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.
1	ESA-E SERIES SPECTRUM ANALYZER	Agilent	E4407B	MY41440754	2019-06-16	2020-06-15
2	MXA Signal Analyzer	Agilent	N9020A	MY49100040	2019-06-16	2020-06-15
3	SPECTRUM ANALYZER	R&S	FSP	100503	2019-06-16	2020-06-15
4	3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH03-HY	2019-06-16	2020-06-15
5	Positioning Controller	MF	MF-7082	/	2019-06-16	2020-06-15
6	EMI Test Software	AUDIX	E3	N/A	N/A	N/A
7	EMI Test Software	EZ	EZ_EMG	N/A	N/A	N/A
8	EMI Test Receiver	R&S	ESR 7	101181	2019-06-16	2020-06-15
9	AMPLIFIER	QuieTek	QTK-A2525G	CHM10809065	2019-06-16	2020-06-15
10	Active Loop Antenna	SCHWARZBECK	FMZB 1519B	00005	2019-06-22	2020-06-21
11	By-log Antenna	SCHWARZBECK	VULB9163	9163-470	2019-06-16	2020-06-15
12	Horn Antenna	SCHWARZBECK	BBHA 9120 D	9120D-1925	2019-07-02	2020-07-01
13	RF Cable-R03m	Jye Bao	RG142	CB021	2019-06-16	2020-06-15
14	RF Cable-HIGH	SUHNER	SUCOFLEX 106	03CH03-HY	2019-06-16	2020-06-15
15	TEST RECEIVER	R&S	ESCI	101142	2019-06-16	2020-06-15
16	RF Cable-CON	UTIFLEX	3102-26886-4	CB049	2019-06-16	2020-06-15
17	10dB Attenuator	SCHWARZBECK	MTS-IMP136	261115-001-0032	2019-06-16	2020-06-15
18	Artificial Mains	R&S	ENV216	101288	2019-06-16	2020-06-15
19	Artificial Mains	SCHWARZBECK	NSLK8127	8127716	2019-06-16	2020-06-15

Note: All equipment is calibrated through GUANGZHOU LISAI CALIBRATION AND TEST CO.,LTD.

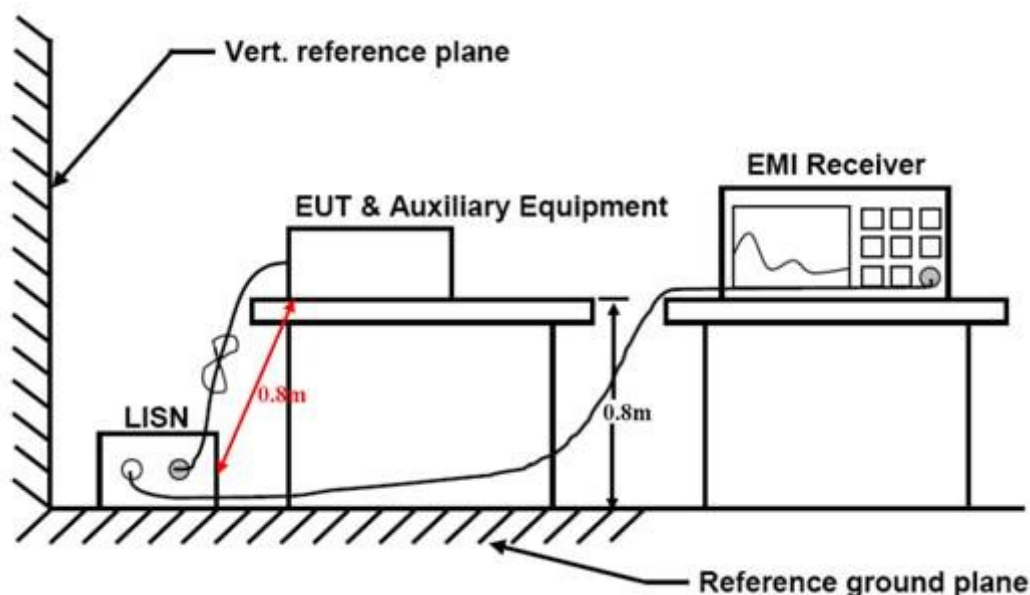
5. SUMMARY OF TEST RESULT

Test Item	FCC Rule No.	Temperature conditions	Power source conditions	C	NC	NA	NP	Remark
Radiated Emission	§18.305 (b)	Nominal	Nominal	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	-/-
AC conducted emission	§18.307 (a)	Nominal	Nominal	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	-/-

Remark: The measurement uncertainty is not included in the test result.

3. POWER LINE CONDUCTED MEASUREMENT

3.1. Block Diagram of Test Setup



3.2. Standard Applicable

According to §18.307 (b): For all other part 18 consumer devices which is designed to be connected to the public utility (AC) power line, the radio frequency voltage that is conducted back onto the AC power line on any frequency or frequencies within the band 150 kHz to 30 MHz shall not exceed 250 microvolts (The limit decreases linearly with the logarithm of the frequency in the range 0.15 MHz to 0.50 MHz). The limits at specific frequency range are listed as follows:

Frequency Range (MHz)	Limits (dBμV)	
	Quasi-peak	Average
0.15 to 0.50	66 to 56	56 to 46
0.50 to 5	56	46
5 to 30	60	50

* Decreasing linearly with the logarithm of the frequency

3.3 Test Results

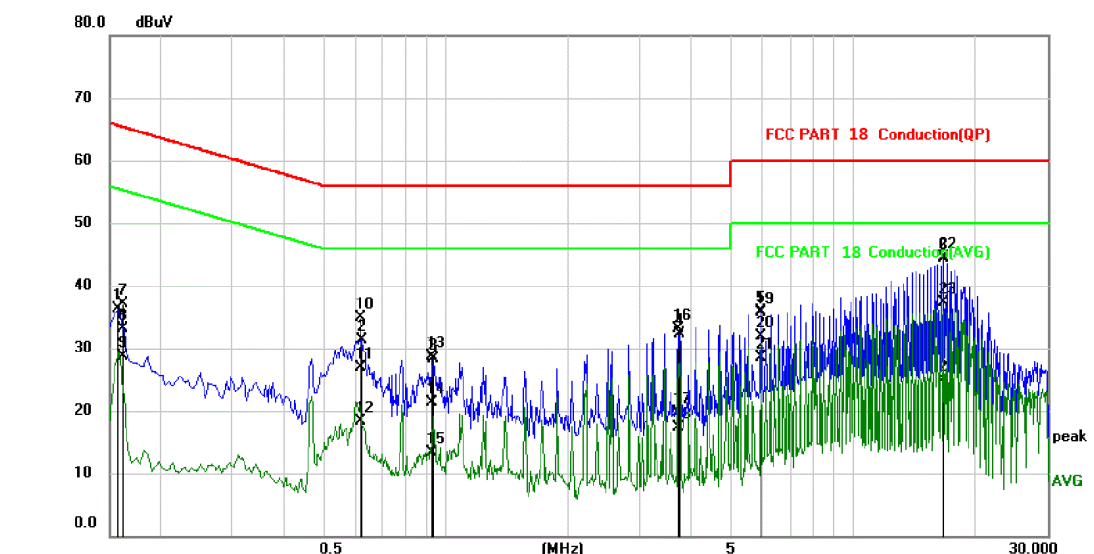
PASS.

The test data please refer to following page.

Temperature	23.9℃	Humidity	53%
Test Engineer	Jerry Zeng	Configurations	WPT

AC Conducted Emission of charge from power adapter mode @ AC 120V/60Hz (worst case)

Line



Site Chamber #1

Phase: **L1**

Limit: FCC PART 18 Conduction(QP)

Power: AC 120V/60Hz

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV	dBuV	dB		
1		0.1621	22.85	10.23	33.08	65.36	-32.28	QP	
2		0.1621	18.47	10.23	28.70	55.36	-26.66	AVG	
3		0.6215	16.66	10.20	26.86	56.00	-29.14	QP	
4		0.6215	8.16	10.20	18.36	46.00	-27.64	AVG	
5		0.9236	11.09	10.20	21.29	56.00	-34.71	QP	
6		0.9236	3.16	10.20	13.36	46.00	-32.64	AVG	
7		3.7183	9.53	10.20	19.73	56.00	-36.27	QP	
8		3.7183	7.07	10.20	17.27	46.00	-28.73	AVG	
9		5.9412	21.63	10.20	31.83	60.00	-28.17	QP	
10		5.9412	18.24	10.20	28.44	50.00	-21.56	AVG	
11		16.7241	27.03	10.20	37.23	60.00	-22.77	QP	
12		16.7241	14.63	10.20	24.83	50.00	-25.17	AVG	

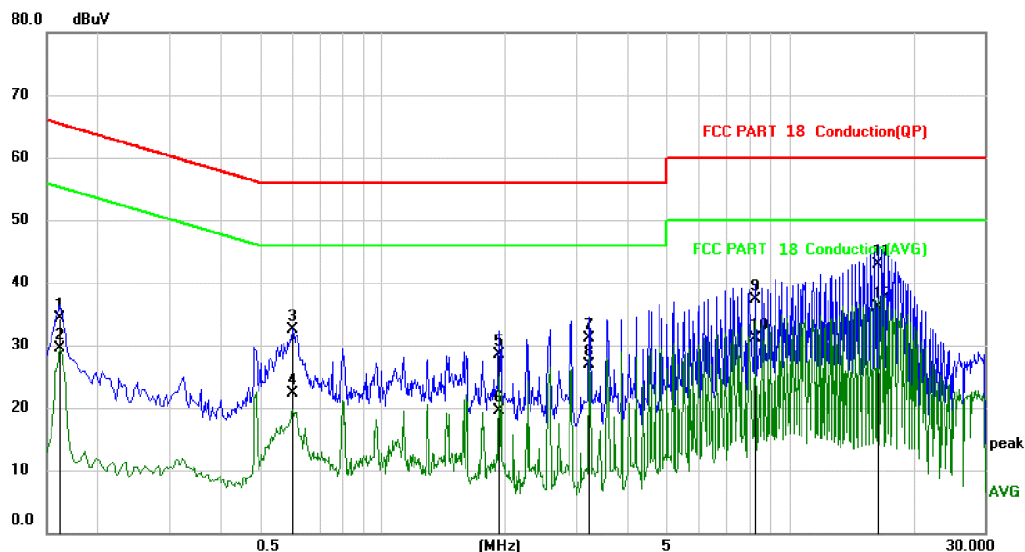
***Note:

1). Pre-scan all modes and recorded the worst case results in this report

2). Reading Level + Correct Factor = Measurement.

Measurement - Limit = Over.

Neutral



Site Chamber #1

Phase: **N**

Limit: FCC PART 18 Conduction(QP)

Power: AC 120V/60Hz

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1		0.1614	24.13	10.23	34.36	65.39	-31.03	QP	
2		0.1614	19.36	10.23	29.59	55.39	-25.80	AVG	
3		0.6033	22.22	10.20	32.42	56.00	-23.58	QP	
4		0.6033	12.17	10.20	22.37	46.00	-23.63	AVG	
5		1.9326	18.26	10.20	28.46	56.00	-27.54	QP	
6		1.9326	9.21	10.20	19.41	46.00	-26.59	AVG	
7		3.2200	20.95	10.20	31.15	56.00	-24.85	QP	
8		3.2200	16.76	10.20	26.96	46.00	-19.04	AVG	
9		8.2132	27.10	10.20	37.30	60.00	-22.70	QP	
10		8.2132	20.89	10.20	31.09	50.00	-18.91	AVG	
11		16.4267	32.73	10.20	42.93	60.00	-17.07	QP	
12	*	16.4267	25.81	10.20	36.01	50.00	-13.99	AVG	

***Note:

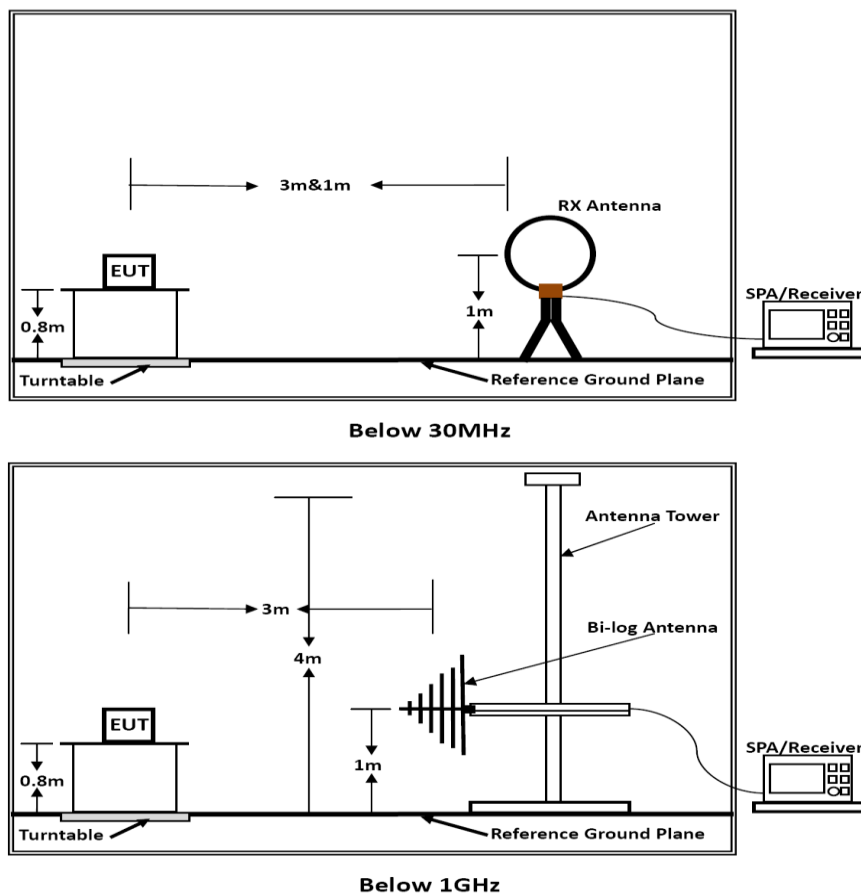
1). Pre-scan all modes and recorded the worst case results in this report

2). Reading Level + Correct Factor = Measurement.

Measurement - Limit = Over.

4. Radiated emission Measurement

4.1. Block Diagram of Test Setup



4.2. Radiated Emission Limit

Except as provided elsewhere in this Subpart 18.305 (b), the field strength levels of emissions which lie outside the bands specified in §18.301, unless otherwise indicated, shall not exceed the following table:

Frequency MHz	Distance Meters	Field Strengths Limit	
		$\text{dB}\mu\text{V/m}$	Remark
0.009~30MHz	3	103.5	Quasi-peak
30~88	3	40.0	Quasi-peak
88~216	3	43.5	Quasi-peak
216~960	3	46.0	Quasi-peak
960~1000	3	54.0	Quasi-peak

Remark:

(1) Emission level $\text{dB}\mu\text{V/m}$ for 0.009~30MHz = $20\log(15) + 40\log(300/3) \text{ dB}\mu\text{V/m}$;

(2) Calculated according FCC 18.305.

(3) The smaller limit shall apply at the cross point between two frequency bands.

(4) Distance is the distance in meters between the measuring instrument, antenna and the closest point of any part of the device or system.

4.3. EUT Configuration on Measurement

The following equipment are installed on Radiated Emission Measurement to meet the commission requirements and operating regulations in a manner which tends to maximize its emission characteristics in normal application.

4.4. Operating Condition of EUT

- (1) Setup the EUT as shown in Section 4.1.
- (2) Let the EUT work in worst test mode (Mode 1) and measure it.

4.5. Measuring Setting

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

Receiver Parameter	Setting
Attenuation	Auto
Start ~ Stop Frequency	9kHz~150kHz / RB 200Hz for QP/Average
Start ~ Stop Frequency	150kHz~30MHz / RB 9kHz for QP/Average
Start ~ Stop Frequency	30MHz~1000MHz / RB 100kHz for QP

4.6. Test Procedure

1) Sequence of testing 9 kHz to 30 MHz

Setup:

- The equipment was set up to simulate a typical usage like described in the user manual or described by manufacturer.
- If the EUT is a tabletop system, a rotatable table with 0.8 m height is used.
- If the EUT is a floor standing device, it is placed on the ground.
- Auxiliary equipment and cables were positioned to simulate normal operation conditions.
- The AC power port of the EUT (if available) is connected to a power outlet below the turntable.
- The measurement distance is 3 meter.
- The EUT was set into operation.

Premeasurement:

- The turntable rotates from 0° to 315° using 45° steps.
- The antenna height is 0.8 meter.
- At each turntable position the analyzer sweeps with peak detection to find the maximum of all emissions

Final measurement:

- Identified emissions during the premeasurement the software maximizes by rotating the turntable position (0° to 360°) and by rotating the elevation axes (0° to 360°).
- The final measurement will be done in the position (turntable and elevation) causing the highest emissions with QPK detector.
- The final levels, frequency, measuring time, bandwidth, turntable position, correction factor, margin to the limit and limit will be recorded. Also a plot with the graph of the premeasurement and the limit will be stored.

2) Sequence of testing 30 MHz to 1 GHz

Setup:

- The equipment was set up to simulate a typical usage like described in the user manual or described by manufacturer.
- If the EUT is a tabletop system, a table with 0.8 m height is used, which is placed on the ground plane.
- If the EUT is a floor standing device, it is placed on the ground plane with insulation between both.
- Auxiliary equipment and cables were positioned to simulate normal operation conditions
- The AC power port of the EUT (if available) is connected to a power outlet below the turntable.
- The measurement distance is 3 meter.
- The EUT was set into operation.

Premeasurement:

- The turntable rotates from 0° to 315° using 45° steps.
- The antenna is polarized vertical and horizontal.
- The antenna height changes from 1 to 3 meter.
- At each turntable position, antenna polarization and height the analyzer sweeps three times in peak to find the maximum of all emissions.

Final measurement:

- The final measurement will be performed with minimum the six highest peaks.
- According to the maximum antenna and turntable positions of premeasurement the software maximize the peaks by changing turntable position ($\pm 45^\circ$) and antenna movement between 1 and 4 meter.
- The final measurement will be done with QP detector with an EMI receiver.
- The final levels, frequency, measuring time, bandwidth, antenna height, antenna polarization, turntable angle, correction factor, margin to the limit and limit will be recorded. Also a plot with the graph of the premeasurement with marked maximum final measurements and the limit will be stored.

4.7. Test Results

PASS.

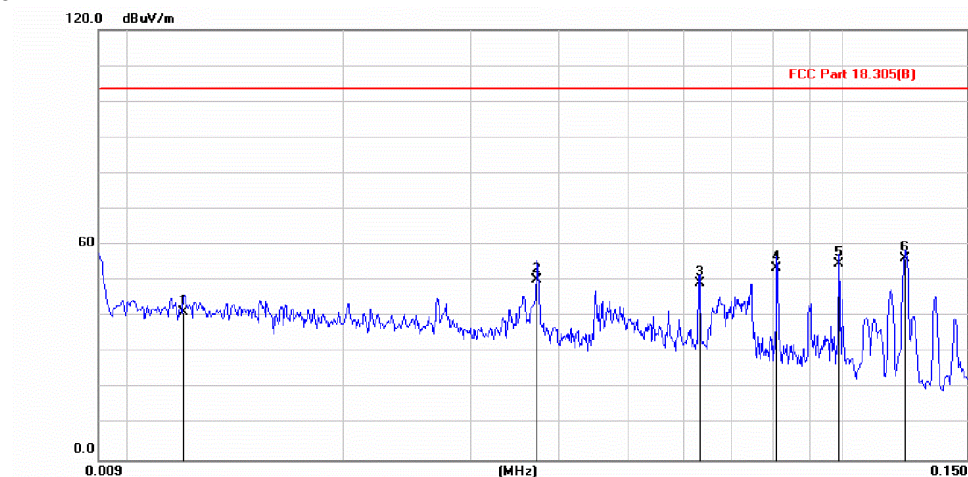
Only report the worst test data (Mode 1) in test report;

The test data please refer to following page:

Temperature	23.8°C	Humidity	53%
Test Engineer	Jerry Zeng	Configurations	WPT

0.009 MHz – 0.015 MHz

90 degree



Site LAB

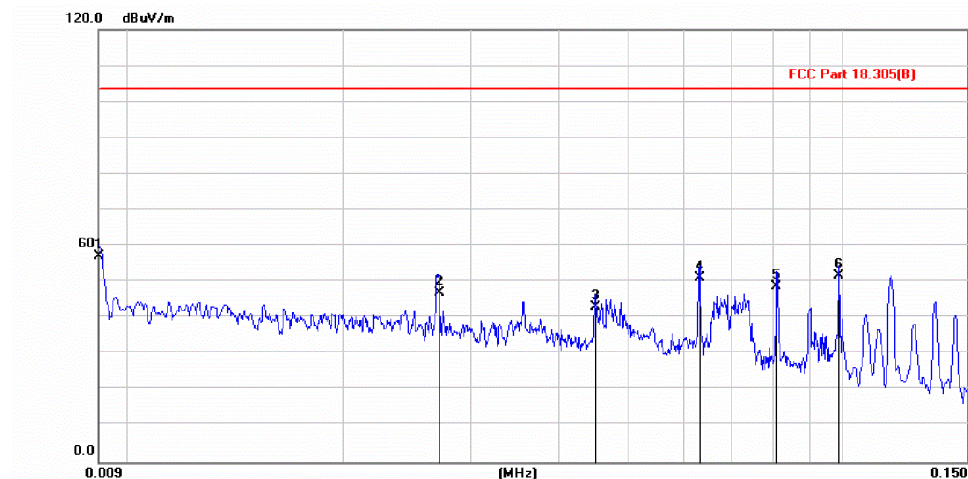
Polarization: **Horizontal**

Limit: FCC Part 18.305(B)

Power: AC120V/60Hz

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		0.0119	21.16	20.13	41.29	103.50	-62.21	QP		
2		0.0372	30.31	19.98	50.29	103.50	-53.21	QP		
3		0.0631	29.71	19.60	49.31	103.50	-54.19	QP		
4		0.0810	34.19	19.31	53.50	103.50	-50.00	QP		
5		0.0991	35.84	19.02	54.86	103.50	-48.64	QP		
6	*	0.1228	37.32	18.96	56.28	103.50	-47.22	QP		

0 degree



Site LAB

Polarization: **Horizontal**

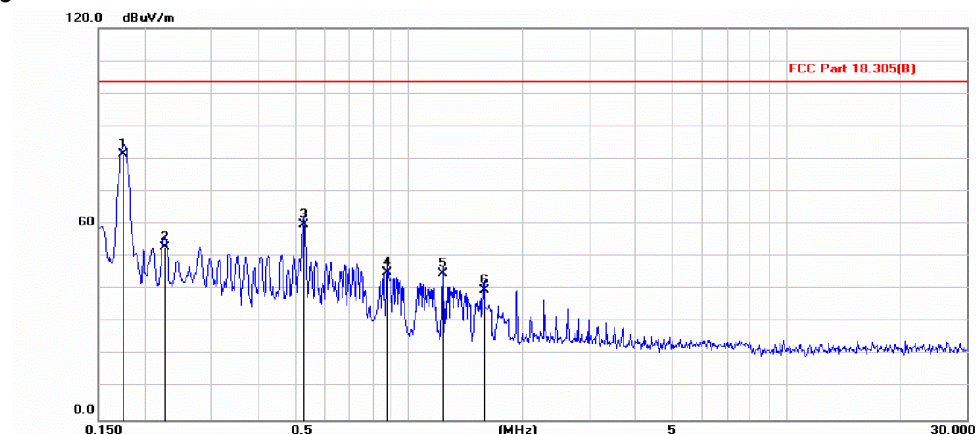
Limit: FCC Part 18.305(B)

Power: AC120V/60Hz

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	0.0090	37.15	20.11	57.26	103.50	-46.24	QP		
2		0.0270	26.93	20.12	47.05	103.50	-56.45	QP		
3		0.0450	23.17	19.88	43.05	103.50	-60.45	QP		
4		0.0631	31.45	19.60	51.05	103.50	-52.45	QP		
5		0.0810	29.36	19.31	48.67	103.50	-54.83	QP		
6		0.0989	32.77	19.03	51.80	103.50	-51.70	QP		

0.015 MHz – 30 MHz

90 degree



Site LAB

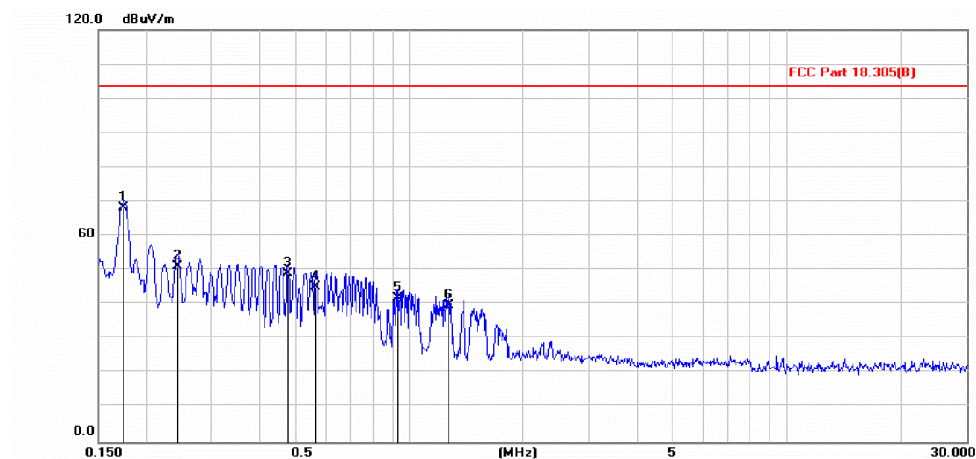
Polarization: **Horizont**

Limit: FCC Part 18.305(B)

Power: AC120V/60Hz

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	0.1750	62.72	18.87	81.59	103.50	-21.91	QP		
2		0.2251	34.24	18.78	53.02	103.50	-50.48	QP		
3		0.5265	40.22	19.65	59.87	103.50	-43.63	QP		
4		0.8768	25.58	19.47	45.05	103.50	-58.45	QP		
5		1.2275	25.37	19.40	44.77	103.50	-58.73	QP		
6		1.5788	20.43	19.35	39.78	103.50	-63.72	QP		

0 degree



Site LAB

Polarization: **Horizont**

Limit: FCC Part 18.305(B)

Power: AC120V/60Hz

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	0.1749	49.38	18.87	68.25	103.50	-35.25	QP		
2		0.2429	32.34	18.74	51.08	103.50	-52.42	QP		
3		0.4761	29.43	19.57	49.00	103.50	-54.50	QP		
4		0.5641	25.43	19.63	45.06	103.50	-58.44	QP		
5		0.9282	22.40	19.46	41.86	103.50	-61.64	QP		
6		1.2688	20.28	19.40	39.68	103.50	-63.82	QP		

*Note: 1). Pre-scan all modes and recorded the worst case results in this report.

2). Emission level (dBuV/m) = 20 log Emission level (uV/m).

3). Corrected Reading: Antenna Factor + Cable Loss + Reading Level = Measurement.

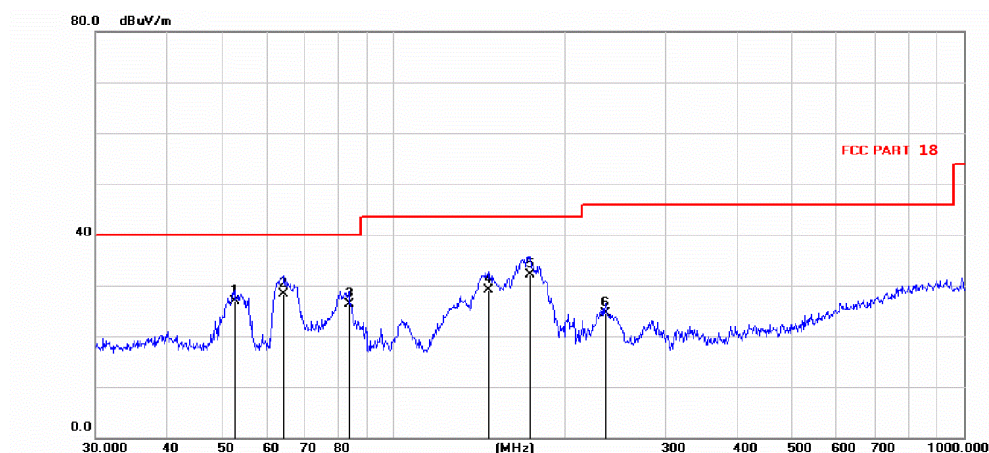
Margin = Limit – Measurement

Remark:

Measured at 0 degree and 90 degree, recorded worst case at 0 degree.

30 MHz – 1000 MHz

Horizontal



Site LAB

Polarization: **Horizontal**

Limit: FCC PART 18

Power: AC120V/60Hz

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB/m	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Antenna Height cm	Table Degree degree	Comment
1		52.6676	13.90	13.00	26.90	40.00	-13.10	QP			
2		64.0107	16.36	12.01	28.37	40.00	-11.63	QP			
3		83.6321	17.18	9.15	26.33	40.00	-13.67	QP			
4		146.6946	15.75	13.29	29.04	43.50	-14.46	QP			
5	*	173.8135	19.54	12.51	32.05	43.50	-11.45	QP			
6		235.4033	14.04	10.55	24.59	46.00	-21.41	QP			

Vertical



Site LAB

Polarization: **Vertical**

Limit: FCC PART 18

Power: AC120V/60Hz

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB/m	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Antenna Height cm	Table Degree degree	Comment
1		30.8129	16.15	13.11	29.26	40.00	-10.74	QP			
2		39.6625	17.00	14.02	31.02	40.00	-8.98	QP			
3		56.8914	14.04	13.05	27.09	40.00	-12.91	QP			
4		71.3300	15.65	10.89	26.54	40.00	-13.46	QP			
5		142.8870	23.05	13.00	36.05	43.50	-7.45	QP			
6	*	173.3570	25.04	12.58	37.62	43.50	-5.88	QP			

Note:

- 1). Pre-scan all modes and recorded the worst case results in this report.
- 2). Emission level (dBuV/m) = 20 log Emission level (uV/m).
- 3). Corrected Reading: Antenna Factor + Cable Loss + Reading Level = Measurement.
Margin = Limit – Measurement

5. PHOTOGRAPHS OF TEST SETUP

Please refer to separated files for Test Setup Photos of the EUT.

6. EXTERNAL PHOTOGRAPHS OF THE EUT

Please refer to separated files for External Photos of the EUT.

7. INTERNAL PHOTOGRAPHS OF THE EUT

Please refer to separated files for Internal Photos of the EUT.

-----THE END OF REPORT-----