

TEST REPORT		
Report Number. :	EP2608126F01	
Date of receipt of test item .. :	2026-08-25	
Date (s) of performance of test..... :	2026-08-26 to 2026-10-24	
Date of issue..... :	2026-10-27	
Testing Laboratory name..... :	Dongguan Pubiao Testing Technology Co., Ltd.	
Address..... :	Room 101, Building 1, No.30, Minghua Road, Shijie, Shijie Town, Dongguan, Guangdong, 523250, People's Republic of China	
Applicant's name..... :	HUNAN C-SMARTLINK TECHNOLOGY CO.,LTD	
Address..... :	Building 5-6-7-8, Chengnan Electronic Information Industrial Park, Chenxi Industrial Development Zone, Chenxi County, Huaihua, Hunan Province	
Manufacturer's name	HUNAN C-SMARTLINK TECHNOLOGY CO.,LTD	
Address..... :	Building 5-6-7-8, Chengnan Electronic Information Industrial Park, Chenxi Industrial Development Zone, Chenxi County, Huaihua, Hunan Province	
Standard(s)	FCC 47 CFR Part 15 Subpart C Section 209	
Test item description	65W 3 in 1 Wall Charger	
Trade Mark	N/A	
Model/Type reference..... :	PW0202, MOPW0202, SEPW0202	
FCC ID	2BVQN-PW0202	
Summary of Test Results..... :	Pass	
Test Report Form No..... :	47 CFR Parts 15 C	
Master TRF..... :	Dated 2025-11	
Prepared by (+signature)	Rose Zou	
Approved by (+signature).... :	Eric Liu	
The Summary of Test Results based on a technical opinion belongs to the standard(s).		
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Modified Information

Report No.	Summary	Revision Data
EP2608126F01	Original Version	2026-10-27

1. SUMMARY OF TEST RESULTS

EMISSION		
Description of Test Item	Standard & Limits	Results
Conducted Emission	FCC Part 15, Subpart C- Section 15.207 ANSI C63.10-2020+Cor. 1-2023+C63.10a-2024+Errata to C63.10a-2024	Pass
Radiated Emission	FCC Part 15, Subpart C- Section 15.209 ANSI C63.10-2020+Cor. 1-2023+C63.10a-2024+Errata to C63.10a-2024	Pass
20dB Bandwidth	FCC Part 15, Subpart C- Section 15.215 ANSI C63.10-2020+Cor. 1-2023+C63.10a-2024+Errata to C63.10a-2024	Pass
Note: N/A is an abbreviation for Not Applicable.		

2. GENERAL INFORMATION

2.1. Description of Device (EUT)

Product Name	65W 3 in 1 Wall Charger
Trade Name	N/A
Model Name	PW0202, MOPW0202, SEPW0202 (All tests were performed on model PW0202)
Model differences	The differences among all models are only in product model and color.
Output	Wireless output: 5W
Operation frequency	320-330kHz
Modulation Type	FSK
Antenna Type	Inductive Loop Antenna with 0dBi
Power Supply	Input: 110-240V AC 50/60Hz 2A Max
Hardware version number	REV1.0
Software version number	ZE4IF
Connecting I/O Port(s)	Please refer to the User's Manual

2.2. Independent Operation Modes

Mode :	TEST MODE DESCRIPTION	Remark (Load battery capacity)
1	Wireless output 5W	1%
2	Wireless output 5W	50%
3	Wireless output 5W	99%
Note: 1. All test modes were pre - tested, but we only recorded the worst case in this report.The worst case is Mode 1 2. All voltage inputs have been tested, with only the worst voltage recorded.		

2.3. Description of Test Facility

Site Description

EMC Lab. : Accredited by A2LA, June 02, 2026
The Certificate Registration Number is 6325.01

Accredited by FCC
Designation Number: CN1459
Test Firm Registration Number: 782062

Name of Firm : Dongguan Pubiao Testing Technology Co., Ltd.
Site Location : Room 101, Building 1, No.30, Minghua Road, Shijie,Shijie Town,
Dongguan,Guangdong, 523250,People's Republic of China

Description of Support Device

No.	Equipment	Trade name	Model	S/N	Power Cord
1.	Wireless charging load	YBL	/	/	/

2.4. Measurement Uncertainty

Test Item	Uncertainty
Occupied Channel Bandwidth	: $\pm 4\%$
Conducted Emission Uncertainty	: 4.26dB
(3m Chamber)	: 4.50dB (Below 30MHz)
Radiated Emission(30MHz~1GHz)	: 6.10dB (Below 1GHz)

3. MEASURING DEVICE AND TEST EQUIPMENT

3.1. MEASUREMENT EQUIPMENT USED

Conducted Emission Test Equipment

EQUIPMENT TYPE	MFR	MODEL NUMBER	SERIAL NUMBER	LAST CAL.	DUE CAL.
EMI Test Receiver	ROHDE&SCHWARZ	ESCI3	101315	2026-05-18	1year
LISN	ROHDE&SCHWARZ	ENV216	102331	2026-05-18	1year
Test Cable	HUBER+SUHNER	RG 223/U	1-1#	2026-05-18	1year
10 db attenuator	N/A	DC-6G-10DB-N-JK	/	2026-05-18	1year
CE Testing software	EZ	EZ-EMEC-3A1	/	/	/

Radiated Emission Test Equipment

EQUIPMENT TYPE	MFR	MODEL NUMBER	SERIAL NUMBER	LAST CAL.	DUE CAL.
EMI Test Receiver	Rohde & Schwarz	ESPI3	101918	2026-05-18	1year
MXA Signal Analyzer	KEYSIGHT	N9020A	MY50531325	2026-05-18	1year
Preamplifier	QJD	9743	2507290018	2026-08-27	1year
Preamplifier	BOST	BPA-001018G40B	8400019	2026-05-18	1year
Preamplifier	RF system	BPA-018040G45B	26031901	2026-04-22	1year
Bilog Antenna	Schwarzbeck	VULB 9168	01422	2026-03-04	3years
Bilog Antenna	Schaffner	CBL6111C	2798	2026-05-23	3year
Loop Antenna	SCHWARZBECK	FMZB1519-60 D	00232	2026-04-21	3years
Horn Antenna	antsym	AS-DAH-L1000H1800 0G16/S-NK	antsym	2026-05-22	3years
Horn Antenna	Schwarzbeck	BBHA 9170	D143	2026-04-21	3years
Bandstop Filter	BOST	BOST-DZA81	25031904-1	2026-05-18	3years
High Pass Filter	BOST	BOST-GTA54	25031904-2	2026-05-18	3years
The RF cable	JXWP	CBL-EMI	1-6#	2026-05-18	1year
The RF cable	JXWP	CBL-EMI	1-7#	2026-05-18	1year
The RF cable	TIMES	HF290-NMNM-14.00M	844011-0001	2026-05-18	1year
Software	EZ	FARAD-3A1.1	/	/	/

4. 20DB BANDWIDTH

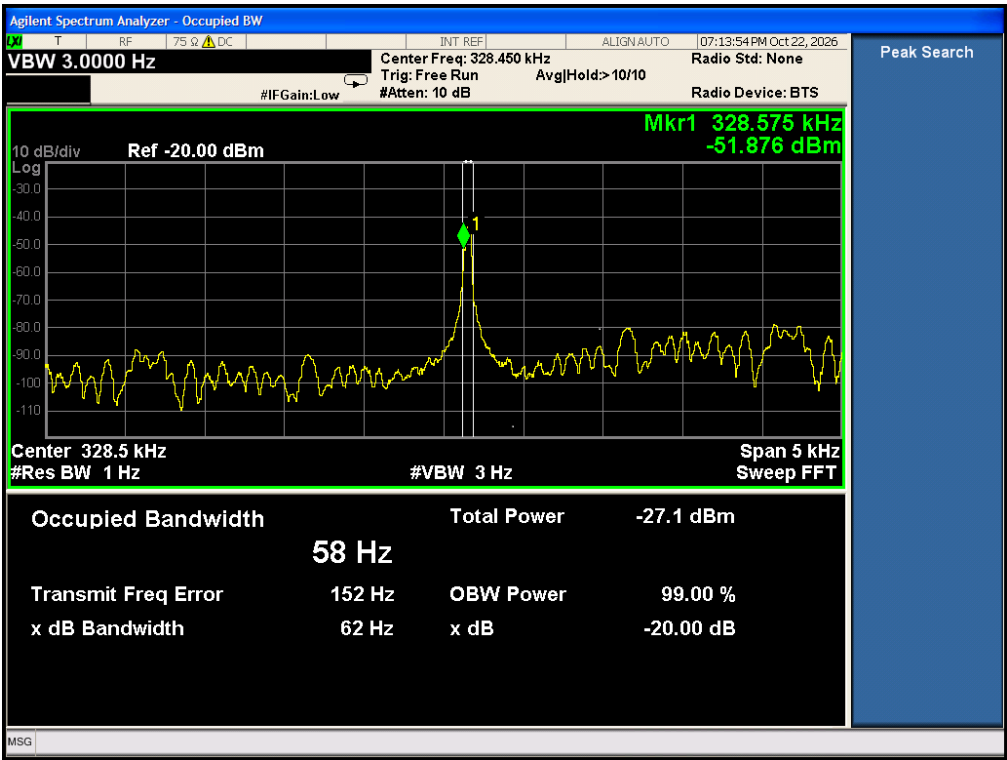
4.1. Test Procedure

Set to the maximum power setting and enable the EUT transmit continuously
Set RBW = 1Hz.
Set the video bandwidth (VBW) =3Hz.
Set Span= 5kHz
Set Detector = Peak.
Set Trace mode = max hold.
Set Sweep = auto couple.
Measure and record the results in the test report.

4.2. Test Results

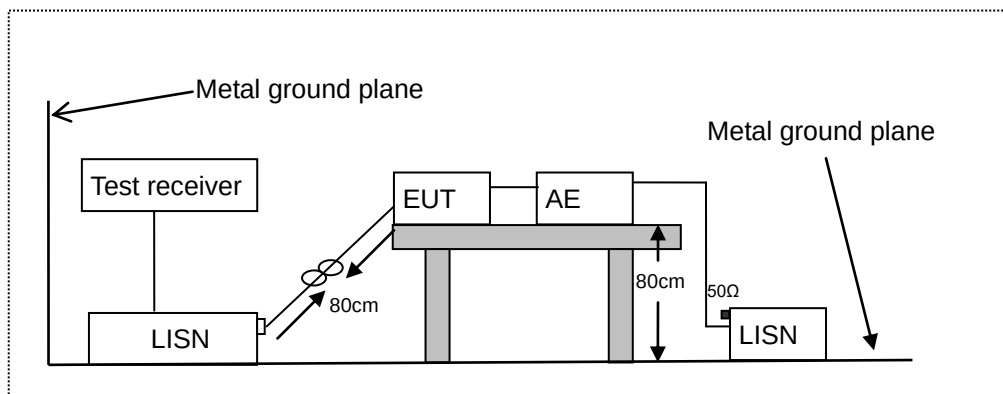
Temperature: 22°C
Humidity: 53 %

Frequency 320-330kHz 20dB Band=62Hz



5. POWER LINE CONDUCTED EMISSION MEASUREMENT

5.1. Block Diagram of Test Setup



LISN: Line Impedance Stabilization Network

AE: Associated equipment

EUT: Equipment under test

5.2. Limits

FCC Part 15.207

Frequency (MHz)	Limit (dB μ V)	
	Quasi-peak Level	Average Level
0.15 ~ 0.50	66.0 ~ 56.0 *	56.0 ~ 46.0 *
0.50 ~ 5.00	56.0	46.0
5.00 ~ 30.00	60.0	50.0

NOTE1-The lower limit shall apply at the transition frequencies.
NOTE2-The limit decreases linearly with the logarithm of the frequency in the range 0.15MHz to 0.50MHz.

5.3. Test Procedure

The EUT was placed on a desk 0.8 m height from the metal ground plane and 0.4 m from the conducting wall of the shielding room and it was kept at least 0.8 m from any other grounded conducting surface. The size of the table will nominally be 1.5 m x1.0 m.

The rear of the arrangement shall be flush with the back of the supporting tabletop unless that would not be possible or typical of normal use.

All units of equipment forming the system under test (includes the EUT as well as connected peripherals and associated equipment or devices) shall be arranged such that a nominal 0.1 m separation is achieved between the neighboring units.

Connect EUT to the power mains through a line impedance stabilization network (LISN). Where the mains cable supplied by the manufacturer is longer than 1 m, the excess should be folded at the centre into a bundle no longer than 0.4 m, so that its length is shortened to 1 m.

All the support units are connecting to the other LISN.

The LISN provides 50 ohm coupling impedance for the measuring instrument.

Both sides of AC line were checked for maximum conducted interference.

The frequency range from 150 kHz to 30 MHz was sweep.

Set the test-receiver system to quasi peak detect function and average detect function, and to measure the conducted emissions values.

Test results were obtained from the following equation:

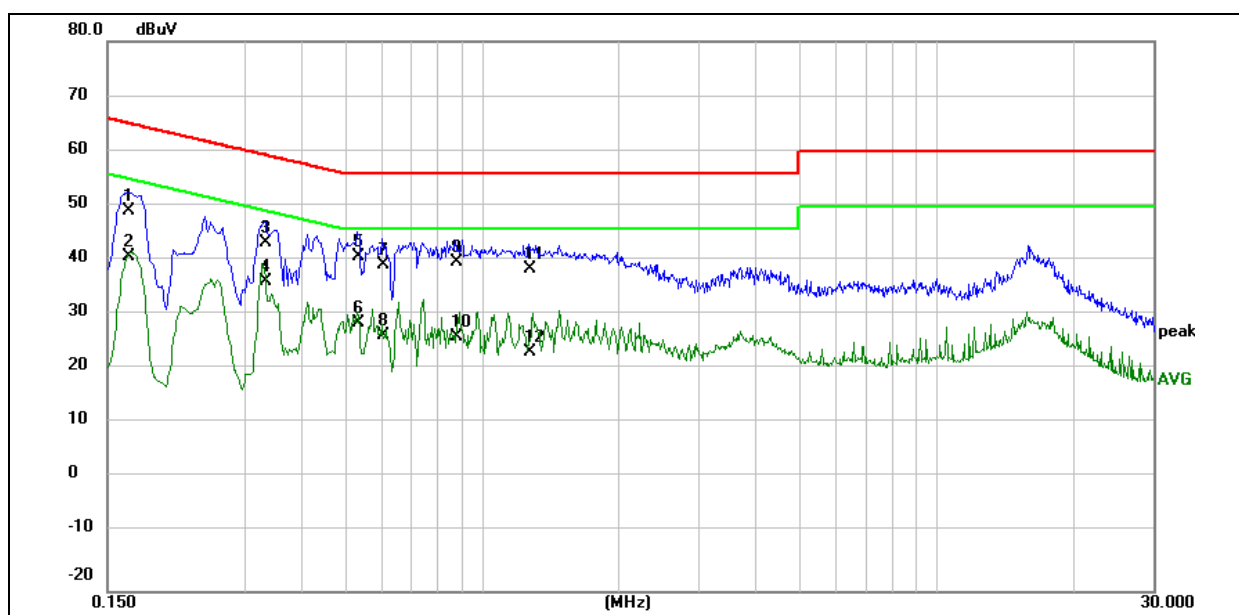
Emission Level (dB μ V) = LISN Factor (dB) + Cable Loss (dB) + Reading (dB μ V)

Margin (dB) = Emission Level (dB μ V) - Limit (dB μ V)

5.4. Measuring Results

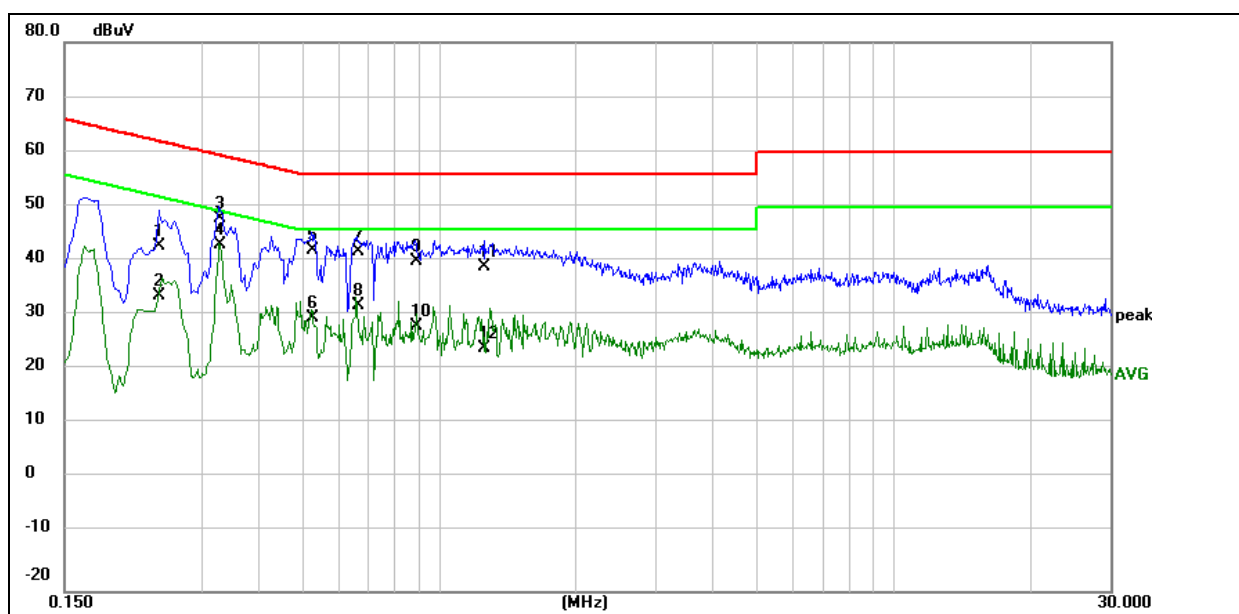
PASS.

Model No.:	PW0202
Phase:	L1
Test Power :	AC 120V/60Hz
Standard:	FCC Part15C Conduction(QP)
Operating Mode :	Mode 1
Temperature:	23℃
Humidity:	52%



No.	Frequency (MHz)	Reading Level (dBuV)	Correct Factor (dB/m)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Comment
1	0.1660	29.70	19.54	49.24	65.16	-15.92	QP	
2	0.1660	21.40	19.54	40.94	55.16	-14.22	AVG	
3	0.3339	23.80	19.55	43.35	59.35	-16.00	QP	
4	0.3339	16.79	19.55	36.34	49.35	-13.01	AVG	
5	0.5340	21.41	19.54	40.95	56.00	-15.05	QP	
6	0.5340	9.29	19.54	28.83	46.00	-17.17	AVG	
7	0.6060	19.77	19.54	39.31	56.00	-16.69	QP	
8	0.6060	7.08	19.54	26.62	46.00	-19.38	AVG	
9	0.8780	20.32	19.56	39.88	56.00	-16.12	QP	
10	0.8780	6.74	19.56	26.30	46.00	-19.70	AVG	
11	1.2700	19.19	19.56	38.75	56.00	-17.25	QP	
12	1.2700	3.99	19.56	23.55	46.00	-22.45	AVG	

Model No.:	PW0202
Phase:	N
Test Power :	AC 120V/60Hz
Standard:	FCC Part15C Conduction(QP)
Operating Mode :	Mode 1
Temperature:	23℃
Humidity:	52%



No.	Frequency (MHz)	Reading Level (dBuV)	Correct Factor (dB/m)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Comment
1	0.2420	23.47	19.54	43.01	62.03	-19.02	QP	
2	0.2420	14.48	19.54	34.02	52.03	-18.01	AVG	
3	0.3300	28.31	19.55	47.86	59.45	-11.59	QP	
4	0.3300	23.69	19.55	43.24	49.45	-6.21	AVG	
5	0.5260	22.76	19.54	42.30	56.00	-13.70	QP	
6	0.5260	10.44	19.54	29.98	46.00	-16.02	AVG	
7	0.6620	22.44	19.55	41.99	56.00	-14.01	QP	
8	0.6620	12.54	19.55	32.09	46.00	-13.91	AVG	
9	0.8860	20.70	19.56	40.26	56.00	-15.74	QP	
10	0.8860	8.88	19.56	28.44	46.00	-17.56	AVG	
11	1.2620	19.58	19.56	39.14	56.00	-16.86	QP	
12	1.2620	4.75	19.56	24.31	46.00	-21.69	AVG	

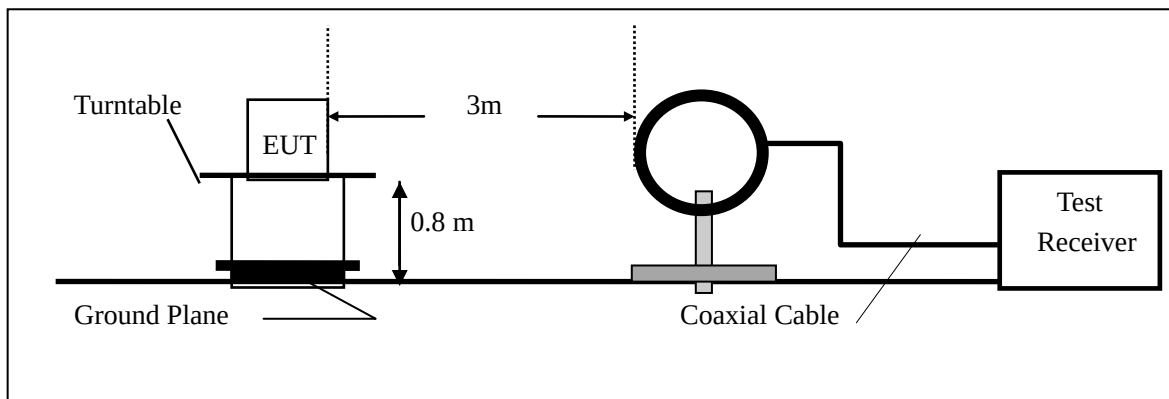
6. RADIATED EMISSION TEST

6.1. Measurement Procedure

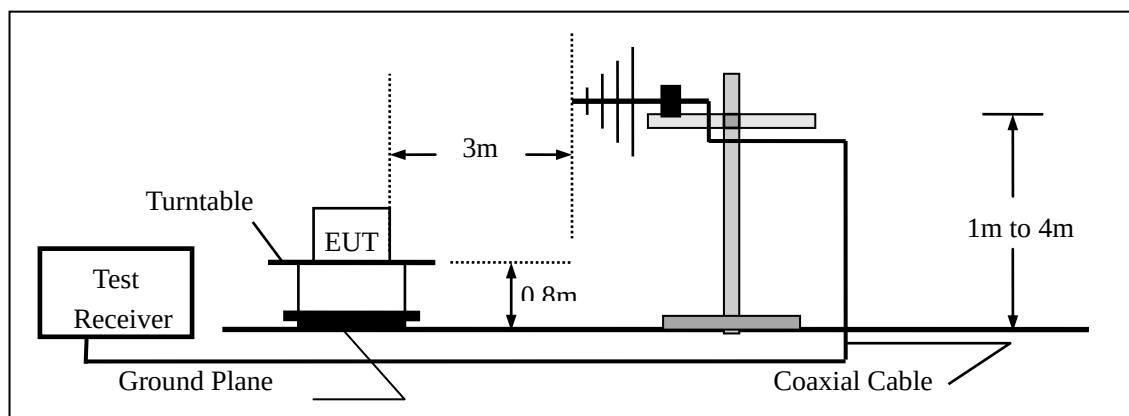
1. The EUT was placed on a turn table which is 0.8m above ground plane.
2. Maximum procedure was performed on the six highest emissions to ensure EUT compliance.
3. And also, each emission was to be maximized by changing the polarization of receiving antenna both horizontal and vertical.
4. Repeat above procedures until all frequency measured were complete.
5. Use the following receiver/spectrum analyzer settings:
 Span = wide enough to fully capture the emission being measured
 RBW=200Hz for 9KHz to 150KHz,
 RBW=9kHz for 150KHz to 30MHz,
 RBW=120KHz for 30MHz to 1GHz
 VBW $\geq 3 \times$ RBW
 Sweep = auto
 Detector function = QP
 Trace = max hold

6.2. Test SET-UP (Block Diagram of Configuration)

(A) Radiated Emission Test Set-Up, Frequency Below 30MHz



(B) Radiated Emission Test Set-Up, Frequency Below 1000MHz



6.3. Radiated Emission Limit

The emissions from an intentional radiator shall not exceed the field strength levels specified in the following table 15.209(a):

FCC Part 15.209				
Frequency (MHz)	Field Strength Limitation		Field Strength Limitation Frequency tion at 3m Measurement Dist	
	(uV/m)	Dist	(uV/m)	(dBuV/m)
0.009 – 0.490	2400 / F(KHz)	300m	10000 * 2400/F(KHz)	20log 2400/F(KHz) + 80
0.490 – 1.705	24000 / F(KHz)	30m	100 * 24000/F(KHz)	20log 24000/F(KHz) + 40
1.705 – 30.00	30	30m	100* 30	20log 30 + 40
30.0 – 88.0	100	3m	100	20log 100
88.0 – 216.0	150	3m	150	20log 150
216.0 – 960.0	200	3m	200	20log 200
Above 960.0	500	3m	500	20log 500

15.205 Restricted bands of operation

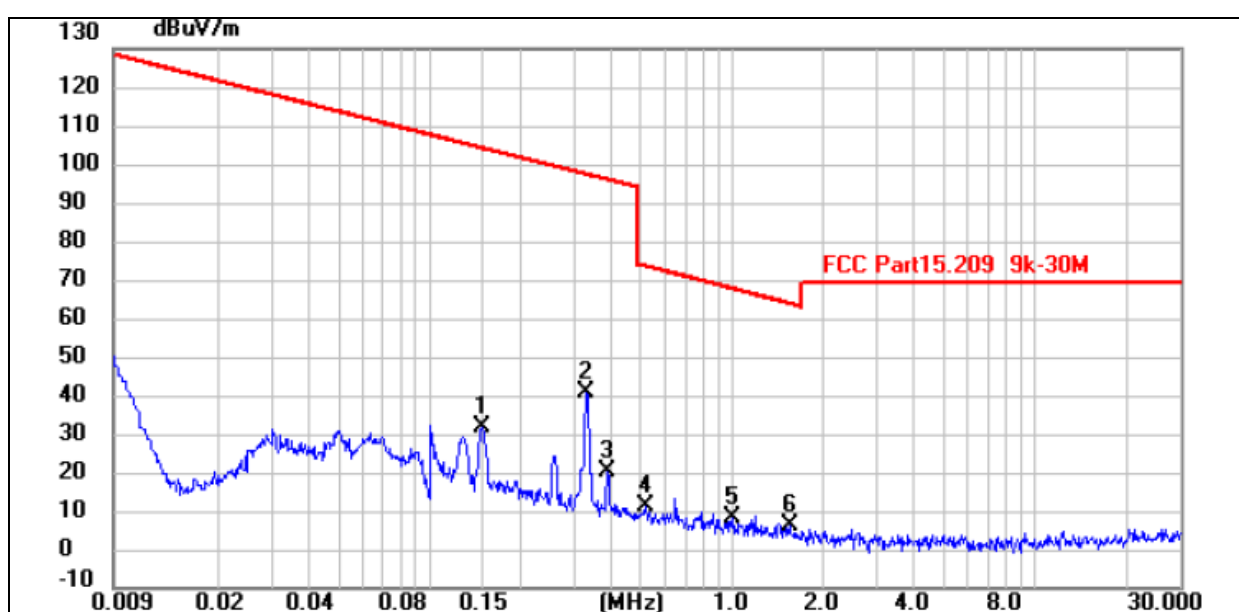
MHz	MHz	MHz	GHz
0.090 - 0.110	16.42 - 16.423	399.9 - 410	4.5 - 5.15
¹ 0.495 - 0.505	16.69475 - 16.69525	608 - 614	5.35 - 5.46
2.1735 - 2.1905	16.80425 - 16.80475	960 - 1240	7.25 - 7.75
4.125 - 4.128	25.5 - 25.67	1300 - 1427	8.025 - 8.5
4.17725 - 4.17775	37.5 - 38.25	1435 - 1626.5	9.0 - 9.2
4.20725 - 4.20775	73 - 74.6	1645.5 - 1646.5	9.3 - 9.5
6.215 - 6.218	74.8 - 75.2	1660 - 1710	10.6 - 12.7
6.26775 - 6.26825	108 - 121.94	1718.8 - 1722.2	13.25 - 13.4
6.31175 - 6.31225	123 - 138	2200 - 2300	14.47 - 14.5
8.291 - 8.294	149.9 - 150.05	2310 - 2390	15.35 - 16.2
8.362 - 8.366	156.52475 - 156.52525	2483.5 - 2500	17.7 - 21.4
8.37625 - 8.38675	156.7 - 156.9	2690 - 2900	22.01 - 23.12
8.41425 - 8.41475	162.0125 - 167.17	3260 - 3267	23.6 - 24.0
12.29 - 12.293	167.72 - 173.2	3332 - 3339	31.2 - 31.8
12.51975 - 12.52025	240 - 285	3345.8 - 3358	36.43 - 36.5
12.57675 - 12.57725	322 - 335.4	3600 - 4400	(²)

- Remark:
1. Emission level in dBuV/m=20 log (uV/m)
 2. Measurement was performed at an antenna to the closed point of EUT distance of meters.
 3. Only spurious frequency is permitted to locate within the Restricted Bands specified in provision of § 15.205, and the emissions located in restricted bands also comply with 15.209 limit.

6.4.Measurement Result

9kHz-150kHz:

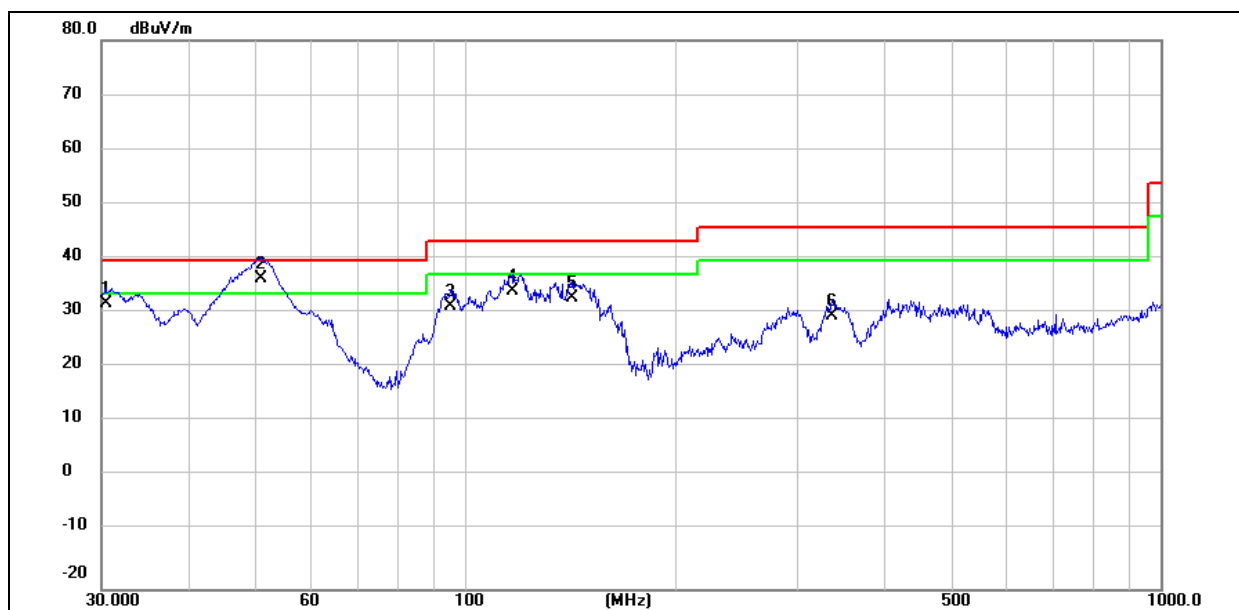
Model No.:	PW0202
Phase:	Vertical
Test Power :	AC 120V/60Hz
Standard:	FCC Part15.209 9k-30M
Operating Mode :	Mode 1
Temperature:	22℃
Humidity:	53%



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	0.1490	53.35	-21.60	31.75	104.16	-72.41	peak
2	0.3280	62.56	-21.92	40.64	97.42	-56.78	peak
3	0.3860	42.13	-21.88	20.25	96.04	-75.79	peak
4	0.5169	32.89	-21.79	11.10	73.53	-62.43	peak
5	0.9910	29.87	-21.70	8.17	67.79	-59.62	peak
6	1.5360	28.09	-21.70	6.39	63.92	-57.53	peak

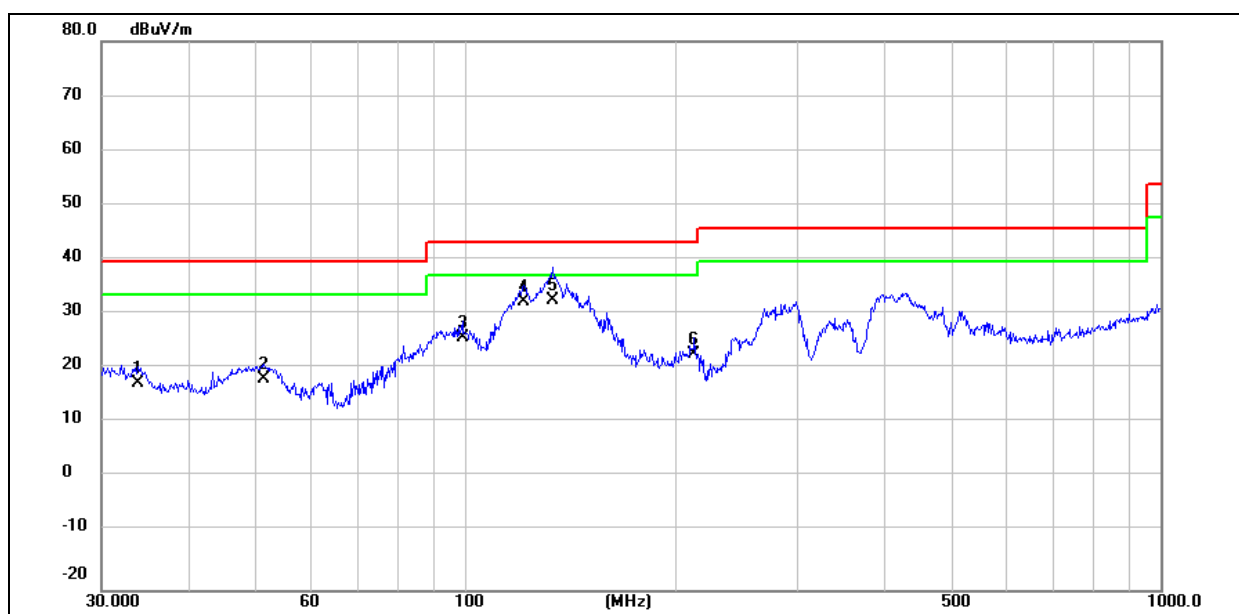
30MHz-1GHz:

Model No.:	PW0202
Phase:	Vertical
Test Power :	AC 120V/60Hz
Standard:	FCC Part15C Radiation(QP)
Operating Mode :	Mode 1
Temperature:	22℃
Humidity:	53%



No.	Frequency (MHz)	Reading Level (dBuV)	Correct Factor (dB/m)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark			
1	30.4237	36.62	-4.48	32.14	40.00	-7.86	QP			
2	50.7637	48.95	-12.24	36.71	40.00	-3.29	QP			
3	95.0929	42.63	-10.89	31.74	43.50	-11.76	QP			
4	116.9494	43.01	-8.63	34.38	43.50	-9.12	QP			
5	142.8243	41.71	-8.48	33.23	43.50	-10.27	QP			
6	337.2155	35.18	-5.31	29.87	46.00	-16.13	QP			

Model No.:	PW0202
Phase:	Horizontal
Test Power :	AC 120V/60Hz
Standard:	FCC Part15C Radiation(QP)
Operating Mode :	Mode 1
Temperature:	22℃
Humidity:	53%



No.	Frequency (MHz)	Reading Level (dBuV)	Correct Factor (dB/m)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark			
1	33.9172	22.94	-5.08	17.86	40.00	-22.14	QP			
2	51.3004	30.82	-12.37	18.45	40.00	-21.55	QP			
3	99.1796	36.48	-10.37	26.11	43.50	-17.39	QP			
4	121.5485	41.00	-8.42	32.58	43.50	-10.92	QP			
5	133.6188	41.66	-8.68	32.98	43.50	-10.52	QP			
6	213.7633	33.94	-10.82	23.12	43.50	-20.38	QP			

7. ANTENNA APPLICATION

7.1. Antenna Requirement

Standard	Requirement
FCC CRF Part 15.203	An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this section. The manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited. This requirement does not apply to carrier current devices or to devices operated under the provisions of §15.211, §15.213, §15.217, §15.219, or §15.221. Further, this requirement does not apply to intentional radiators that must be professionally installed, such as perimeter protection systems and some field disturbance sensors, or to other intentional radiators which, in accordance with §15.31(d), must be measured at the installation site. However, the installer shall be responsible for ensuring that the proper antenna is employed so that the limits in this part are not exceeded.

For intentional device, according to FCC 47 CFR Section 15.203, an intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device.

7.2. Result

PASS.

The EUT has 1 antennas: an Inductive Loop Antenna, antenna has a gain of 0 dBi;

- Note:
- ☒ Antenna use a permanently attached antenna which is not replaceable.
 - ☐ Not using a standard antenna jack or electrical connector for antenna replacement
 - ☐ The antenna has to be professionally installed (please provide method of installation)

which in accordance to section 15.203, please refer to the internal photos.

-----The end-----

免责声明

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This report is invalid without "special seal for test report" or official seal of inspection unit.

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The report is invalid without the signature of the principal inspector, auditor and approver.

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Reports with corrections or missing page numbers are invalid.

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4. 对检验报告若有异议，应于收到报告之日起十五日内向检验单位提出，过期不予受理。

Any objection to the inspection report shall be submitted to the inspection unit within 15 days from the date of receipt of the report.

5. 本次检测结果仅对收到的客户样品负责。

The test results are only responsible to the samples received from customers.

6. 未经实验室批准不得部分复制报告

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