

# TEST REPORT

**Applicant:** Sony Corporation

**EUT Description:** GSM/WCDMA/LTE/NR Phone with BT, DTS/UNII a/b/g/n/ac/ax/be, NFC, GNSS and WPT

**Brand:** Sony

**FCC ID:** PY7-50337X

**Standards:** FCC 47 CFR Part 15 Subpart C

**Date of Receipt:** 2024/12/01

**Date of Test:** 2024/12/01 to 2025/02/14

**Date of Issue:** 2025/02/14

TOWE. tested the above equipment in accordance with the requirements set forth in the above standards. The test results show that the equipment tested is capable of demonstrating compliance with the requirements as documented in this report.

the results documented in this report apply only to the tested sample, under the conditions and modes of operation as described herein. It is the manufacturer's responsibility to assure that additional production units of the model are manufactured with identical electrical and mechanical components. All sample tested were in good operating condition throughout the entire test program. Measurement Uncertainties are published for informational purposes only and were not taken into account unless noted otherwise. without written approval of TOWE, the test report shall not be reproduced except in full.



Handwritten signature of Huang Kun in black ink.

**Huang Kun**  
Approved By:

Handwritten signature of Chen Chengfu in black ink.

**Chen Chengfu**  
Reviewed By:

## Revision History

<u>Rev.</u>	<u>Issue Date</u>	<u>Description</u>	<u>Revised by</u>
01	2025/02/14	Original	Chen Chengfu

## Summary of Test Results

FCC Part	Test Items	Result
§15.203	Antenna Requirement	PASS
§15.207	AC Power Line Conducted Emission	PASS
§15.215(c)	20dB Bandwidth	PASS
§15.209	Radiated Spurious Emissions	PASS

Test Method: ANSI C63.10:2020.  
Remark: Pass is EUT meets standard requirements.

## Table of Contents

<b>1</b>	<b>General Description .....</b>	<b>5</b>
<b>1.1</b>	<b>Lab Information.....</b>	<b>5</b>
1.1.1	Testing Location .....	5
1.1.2	Test Facility / Accreditations .....	5
<b>1.2</b>	<b>Client Information .....</b>	<b>5</b>
1.2.1	Applicant.....	5
1.2.2	Manufacturer.....	5
<b>1.3</b>	<b>Product Information.....</b>	<b>6</b>
<b>2</b>	<b>Test Configuration .....</b>	<b>7</b>
<b>2.1</b>	<b>Worst-case configuration and Mode .....</b>	<b>7</b>
<b>2.2</b>	<b>Support Unit used in test .....</b>	<b>9</b>
<b>2.3</b>	<b>Test Environment.....</b>	<b>9</b>
<b>2.4</b>	<b>Test RF Cable.....</b>	<b>9</b>
<b>2.5</b>	<b>Modifications.....</b>	<b>9</b>
<b>2.6</b>	<b>Test Setup Diagram .....</b>	<b>10</b>
2.6.1	Conducted Configuration .....	10
2.6.2	Radiated Configuration .....	10
<b>2.7</b>	<b>Accessory.....</b>	<b>11</b>
<b>3</b>	<b>Equipment and Measurement Uncertainty.....</b>	<b>12</b>
<b>3.1</b>	<b>Test Equipment List.....</b>	<b>12</b>
<b>3.2</b>	<b>Measurement Uncertainty .....</b>	<b>13</b>
<b>4</b>	<b>Test Results.....</b>	<b>14</b>
<b>4.1</b>	<b>Antenna Requirement.....</b>	<b>14</b>
<b>4.2</b>	<b>AC Power Line Conducted Emissions .....</b>	<b>15</b>
<b>4.3</b>	<b>20dB Bandwidth.....</b>	<b>20</b>
<b>4.4</b>	<b>Radiated Spurious Emissions .....</b>	<b>21</b>
<b>5</b>	<b>Test Setup Photos.....</b>	<b>23</b>
	<b>Appendix.....</b>	<b>24</b>

# 1 General Description

## 1.1 Lab Information

### 1.1.1 Testing Location

These measurements tests were conducted at the Sushi TOWE Wireless Testing(Shenzhen) Co., Ltd. facility located at F401 and F101, Building E, Hongwei Industrial Zone, Liuxian 3rd Road, Bao'an District, Shenzhen, China. The measurement facility is compliant with the test site requirements specified in ANSI C63.4-2014  
Tel.: +86-755-27212361  
Contact Email: info@towewireless.com

### 1.1.2 Test Facility / Accreditations

#### **A2LA (Certificate Number: 7088.01)**

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017 General requirements for the competence of testing and calibration laboratories. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communiqué dated April 2017).

#### **FCC Designation No.: CN1353**

Sushi TOWE Wireless Testing(Shenzhen) Co., Ltd. has been recognized as an accredited testing laboratory. Designation Number: CN1353.

#### **ISED CAB identifier: CN0152**

Sushi TOWE Wireless Testing(Shenzhen) Co., Ltd. has been recognized by ISED as an accredited testing laboratory.  
CAB identifier: CN0152  
Company Number: 31000

## 1.2 Client Information

### 1.2.1 Applicant

Applicant:	Sony Corporation
Address:	1-7-1 Konan Minato-ku Tokyo, 108-0075 Japan

### 1.2.2 Manufacturer

Manufacturer:	Sony Corporation
Address:	1-7-1 Konan Minato-ku Tokyo, 108-0075 Japan

### 1.3 Product Information

EUT Description:	GSM/WCDMA/LTE/NR Phone with BT, DTS/UNII a/b/g/n/ac/ax/be, NFC, GNSS and WPT	
Brand:	Sony	
Hardware Version:	A	
Software Version:	0.484	
SN.:	RF Conducted	HQ64CN012A
	RSE & AC power line	HQ64CC08F7
Support Type:	<input checked="" type="checkbox"/> WPT (Charging with phone) <input checked="" type="checkbox"/> WPC (Reverse charge for other phone)	
Modulation Type:	ASK	
Frequency Range:	111-148kHz	
Wireless Charge Power:	<input checked="" type="checkbox"/> WPT: 15W	
	<input checked="" type="checkbox"/> WPC: 5W	
Remark: The above EUT's information was declared by applicant, please refer to the specifications or user's manual for more detailed description.		

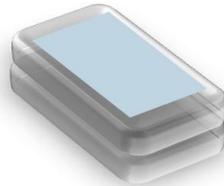
## 2 Test Configuration

### 2.1 Worst-case configuration and Mode

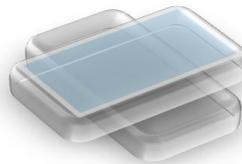
Config	Test Mode	Descriptions
Config 1 (WPT 180°)	Wireless Charging: (Power Sharing Mode)	EUT charging phone in parallel position
Config 2 (WPT 90°)	Wireless Charging: (Power Sharing Mode)	EUT charging phone in perpendicular position

#### Conducted Configuration

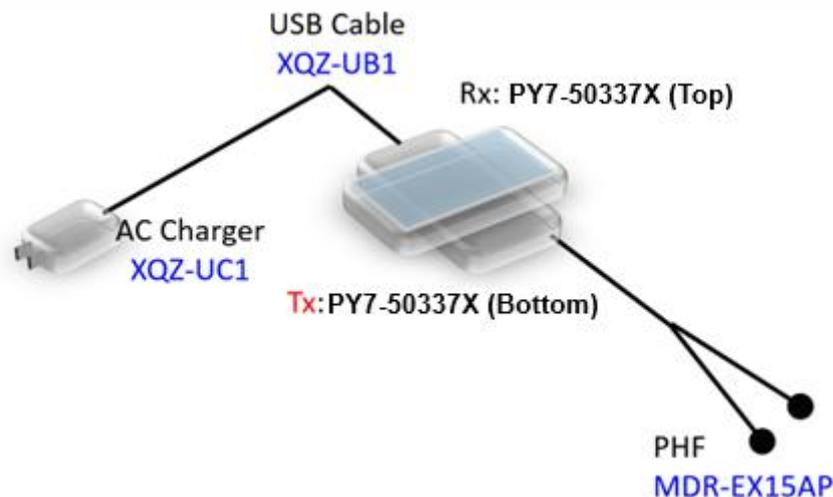
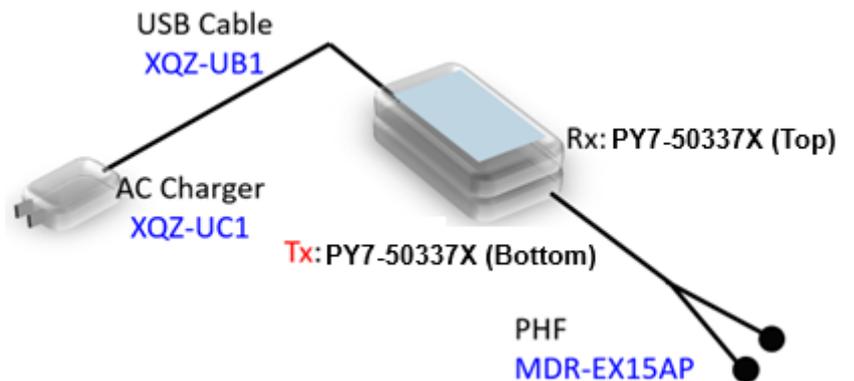
Configuration 1



Configuration 2



#### Radiated Configuration:



Although these tests were performed other than open area test site, adequate comparison measurements were confirmed against 300 m open area test site. Therefore, sufficient tests were made to demonstrate that the alternative site produces results that correlate with the ones of tests made in an open field based on KDB 414788 D01.

## 2.2 Support Unit used in test

Description	Manufacturer	ID	Serial Number
Mobile Phone	Sony	PY7-50337X	HQ64CN0101

## 2.3 Test Environment

<b>Temperature:</b>	Normal: 15°C ~ 35°C
<b>Humidity:</b>	45-56 % RH Ambient
<b>Voltage:</b>	DC 3.89V
<b>AC Voltage</b>	AC 120V/60Hz
Remark: The testing environment is within the scope of the EUT user manual and meets the requirements of the standard testing environment.	

## 2.4 Test RF Cable

**For all conducted test items:** The offset level is set spectrum analyzer to compensate the RF cable loss and attenuator factor between RF conducted output port and spectrum analyzer. With the offset compensation, the spectrum analyzer reading level will be exactly the RF output level.

The spectrum analyzer offset is derived from RF cable loss and attenuator factor.

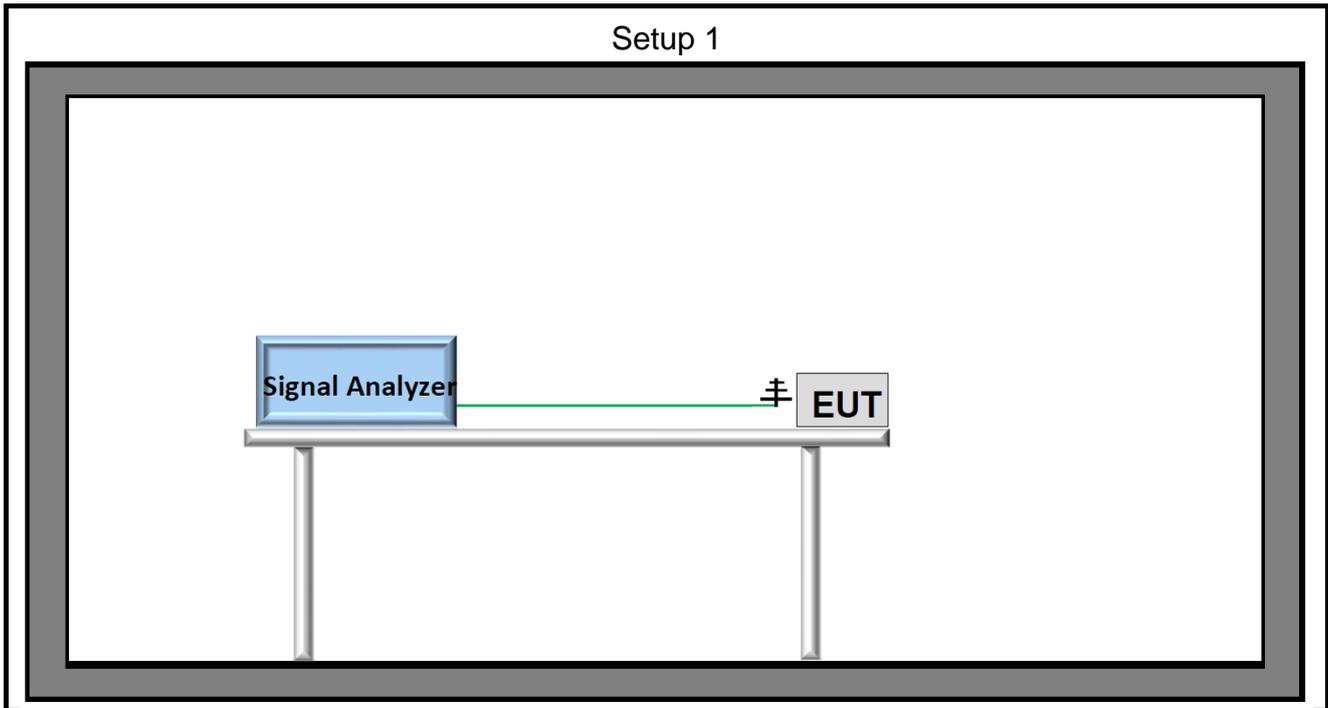
Offset = RF cable loss + attenuator factor.

## 2.5 Modifications

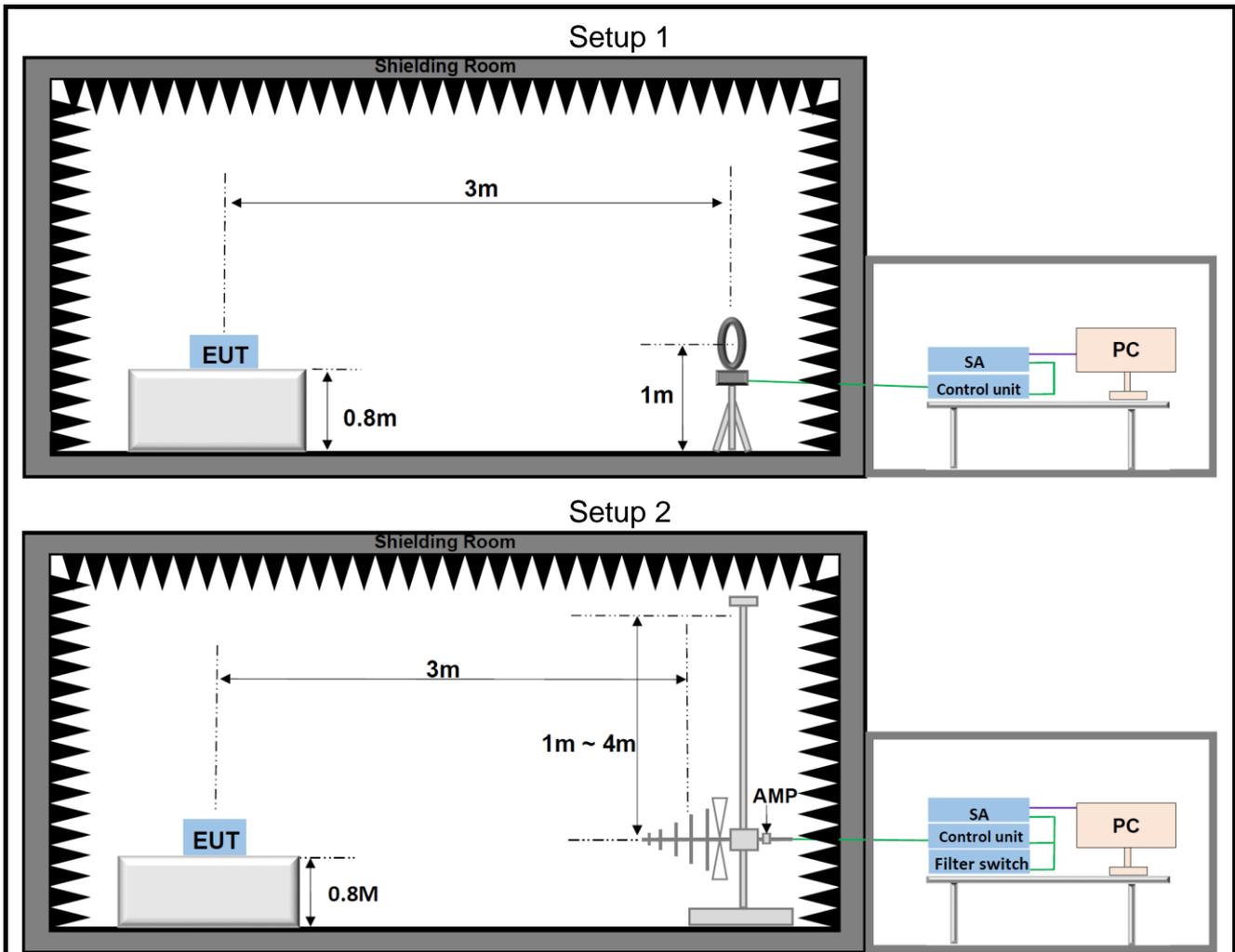
No modifications were made during testing.

## 2.6 Test Setup Diagram

### 2.6.1 Conducted Configuration



### 2.6.2 Radiated Configuration



**2.7 Accessory**

<b>Name</b>	<b>Model</b>	<b>Length (cm)</b>	<b>Shielded (Y/N)</b>	<b>Manufacturer</b>
Adapter	XQZ-UC1	/	/	Sony Corporation
USB Cable	XQZ-UB1	100	Y	Sony Corporation
Earphone	MDR-EX15AP	125	/	Sony Corporation

### 3 Equipment and Measurement Uncertainty

All test and measuring equipment utilized to perform the tests documented in this report are calibrated on a regular basis, whichever is less, and where applicable is traceable to recognized national standards.

#### 3.1 Test Equipment List

Radiated Emission					
Description	Manufacturer	Model	S.N.	Last Due	Cal Due
Loop Antenna	Schwarzbeck	FMZB 1519C	1519C-028	2023/06/29	2025/06/28
Biconic Logarithmic Periodic Antennas	Schwarzbeck	VULB9163	1643	2023/06/25	2025/06/24
EMI Tester Receiver	Rohde & Schwarz	ESR7	102719	2024/05/31	2025/05/30
Low Noise Amplifier	Tonscend	TAP9K3G40	AP23A8060273	2023/04/08	2025/04/07
Band Reject Filter Group	Townshend	JS0806-F	23A806F0652	N/A	N/A
Test Software	Tonscend	TS+	Version: 5.0.0	N/A	N/A

N/A: Not applicable, confirmed internally by the laboratory

RF 07					
Description	Manufacturer	Model	S.N.	Last Due	Cal Due
Signal Analyzer	Keysight	N9020A	US46470468	2024/03/25	2025/03/24

Conducted Emission					
Description	Manufacturer	Model	S.N.	Last Due	Cal Due
EMI Tester Receiver	Rohde & Schwarz	ESR3	103108	2024/05/31	2025/05/30
LISN	Rohde & Schwarz	ENV 216	102836	2024/01/10	2025/01/09
				2025/01/04	2026/01/03
Test software	Rohde & Schwarz	ELEKTRA V4.61	N/A	N/A	N/A

### 3.2 Measurement Uncertainty

Parameter	$U_{lab}$
Frequency Error	679.98Hz
Output Power	0.76dB
Conducted Emissions(150kHz~30MHz)	2.43dB
Radiated Emissions(9kHz~30MHz)	2.40dB
Radiated Emissions(30MHz~1000MHz)	4.66dB

Uncertainty figures are valid to a confidence level of 95%

## 4 Test Results

### 4.1 Antenna Requirement

<b>Standard Applicable:</b>	47 CFR Part 15C Section 15.203
15.203 requirement: 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, 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.	
The antenna gain and type as provided by the manufacturer are as follows: The antenna Type is LOOP Antenna. Antenna Anti-Replacement Construction: An embedded-in antenna design is used.	

## 4.2 AC Power Line Conducted Emissions

### Limits

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

\* Decreases with the logarithm of the frequency.

### Test Procedure

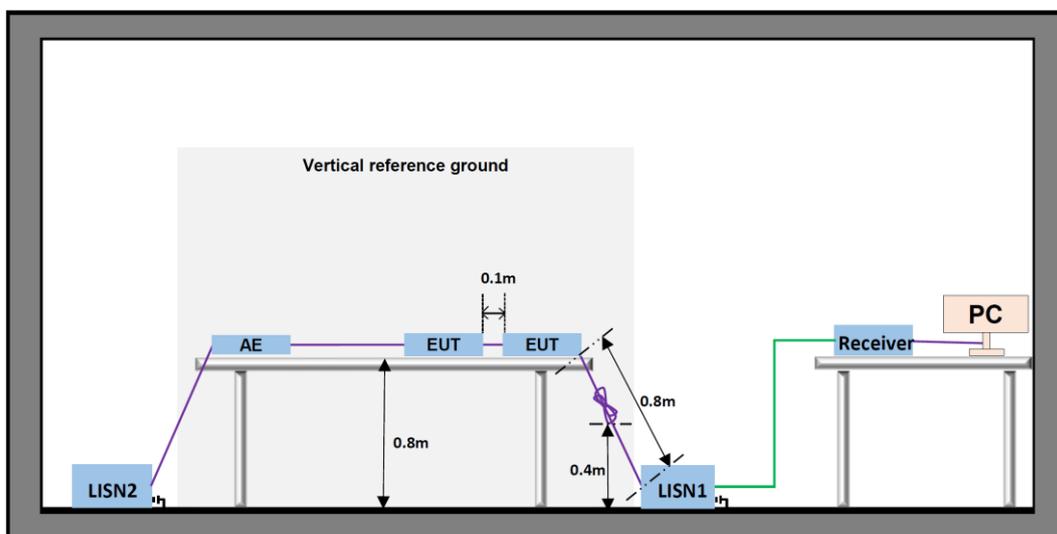
ANSI C63.10:2020, Section 6.2.

### Test Settings

1. The EUT was connected to AC power source through a LISN 1 (Line Impedance Stabilization Network) which provides a  $50\Omega/50\mu\text{H} + 5\Omega$  linear impedance. The power cables of all other units of the EUT were connected to a second LISN 2, which was bonded to the ground reference plane in the same way as the LISN 1 for the unit being measured. A multiple socket outlet strip was used to connect multiple power cables to a single LISN provided the rating of the LISN was not exceeded.
2. The tabletop EUT was placed upon a non-metallic table 0.8m above the ground reference plane. And for floor-standing arrangement, the EUT was placed on the horizontal ground reference plane.
3. The test was performed with a vertical ground reference plane. The rear of the EUT shall be 0.4 m from the vertical ground reference plane. The vertical ground reference plane was bonded to the horizontal ground reference plane. The LISN 1 was placed 0.8 m from the boundary of the unit under test and bonded to a ground reference plane for LISNs mounted on top of the ground reference plane. This distance was between the closest points of the LISN 1 and the EUT. All other units of the EUT and associated equipment was at least 0.8 m from the LISN 2.
4. Set the test-receiver system to Peak detect function and specified bandwidth (if bandwidth =9kHz) with maximum hold mode. Then measurement is also conducted by average detector and Quasi-Peak detector function respectively.

Both sides of AC 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

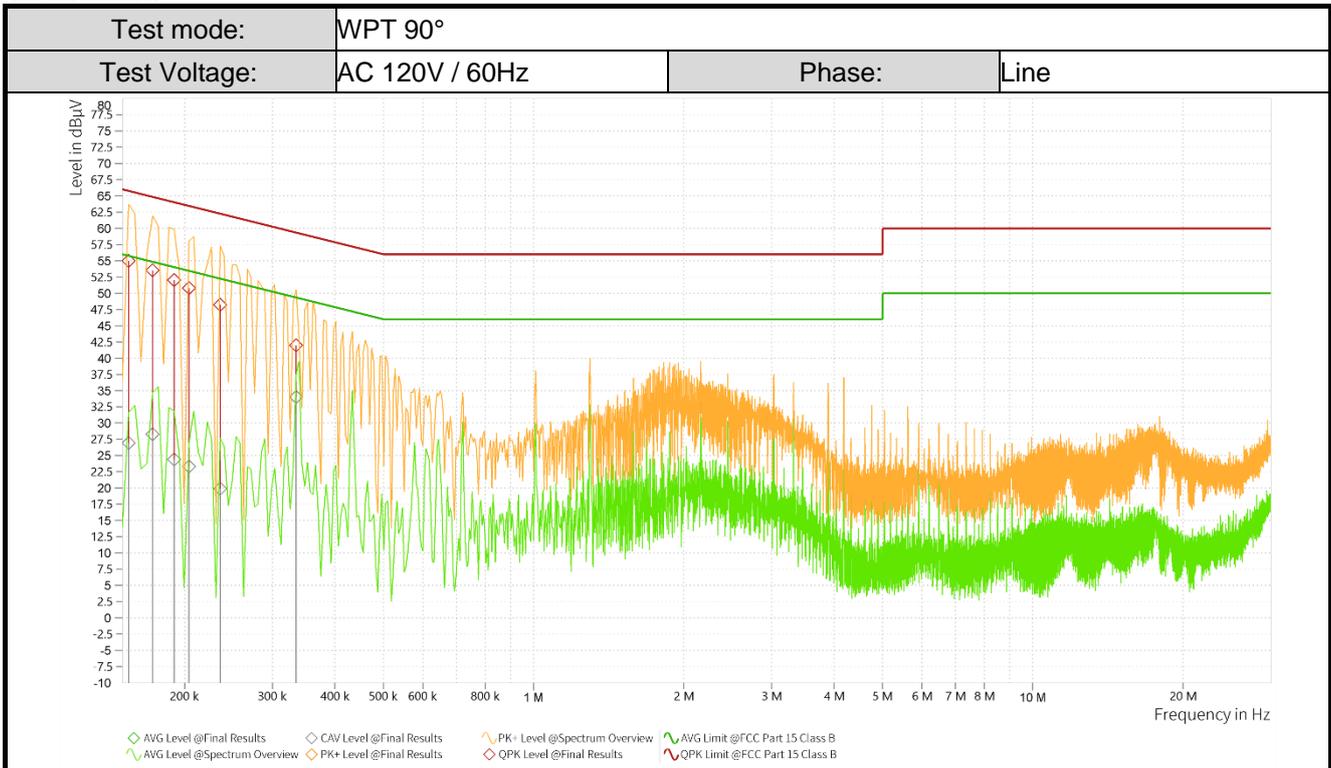
### Test Setup



### Measuring Instruments

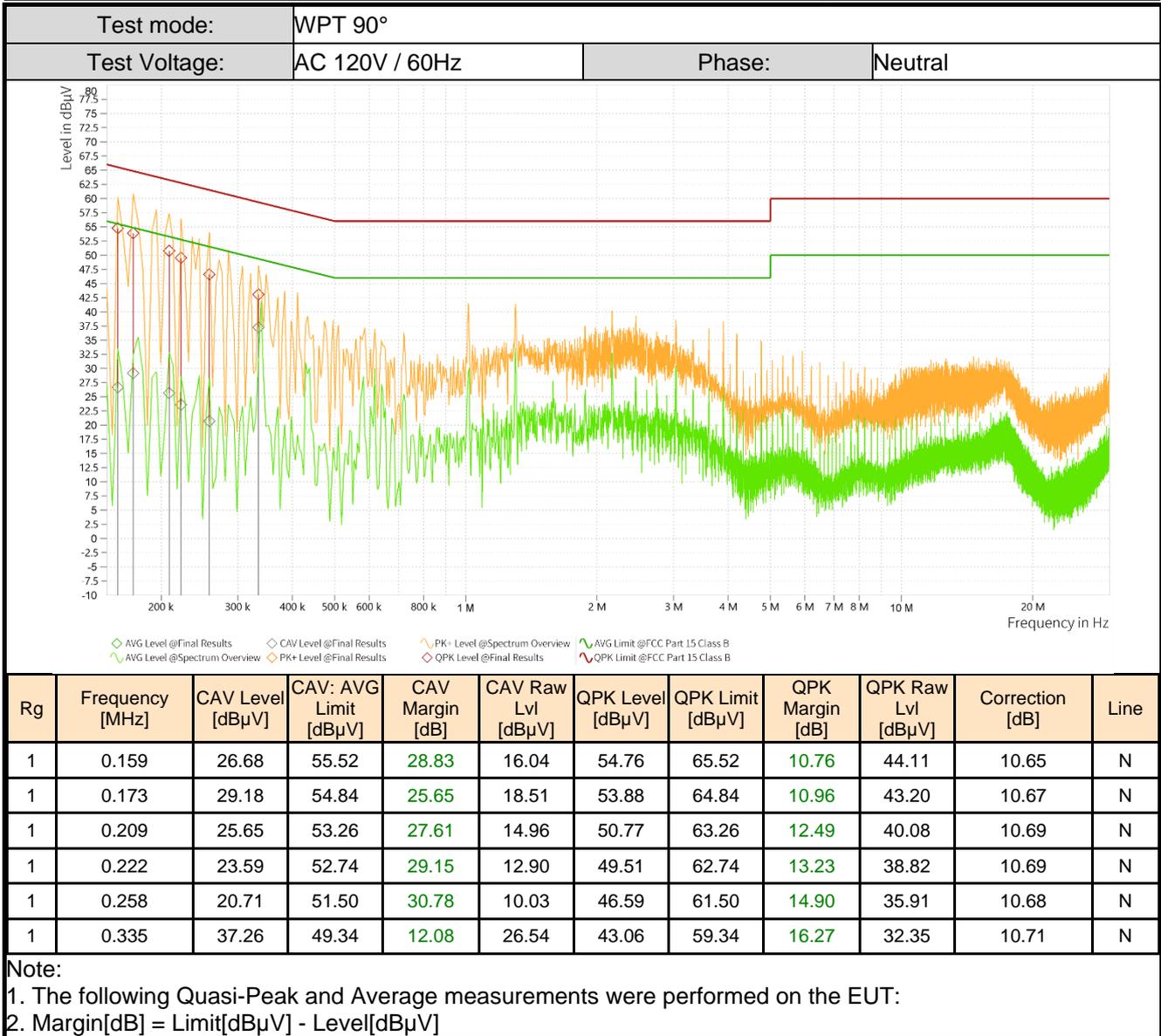
The measuring equipment is listed in the section 3.1 of this test report.

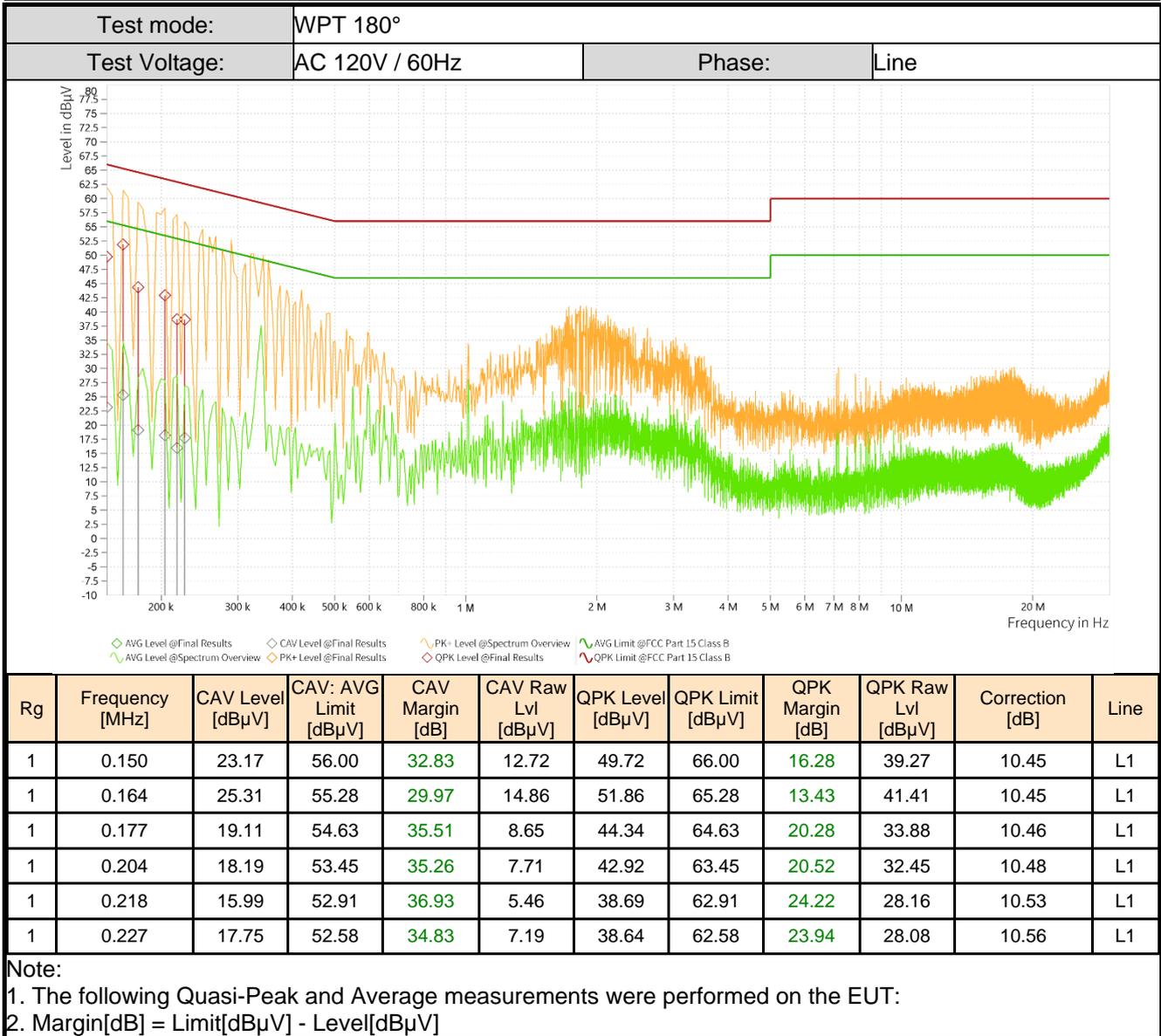
**Test Result:**

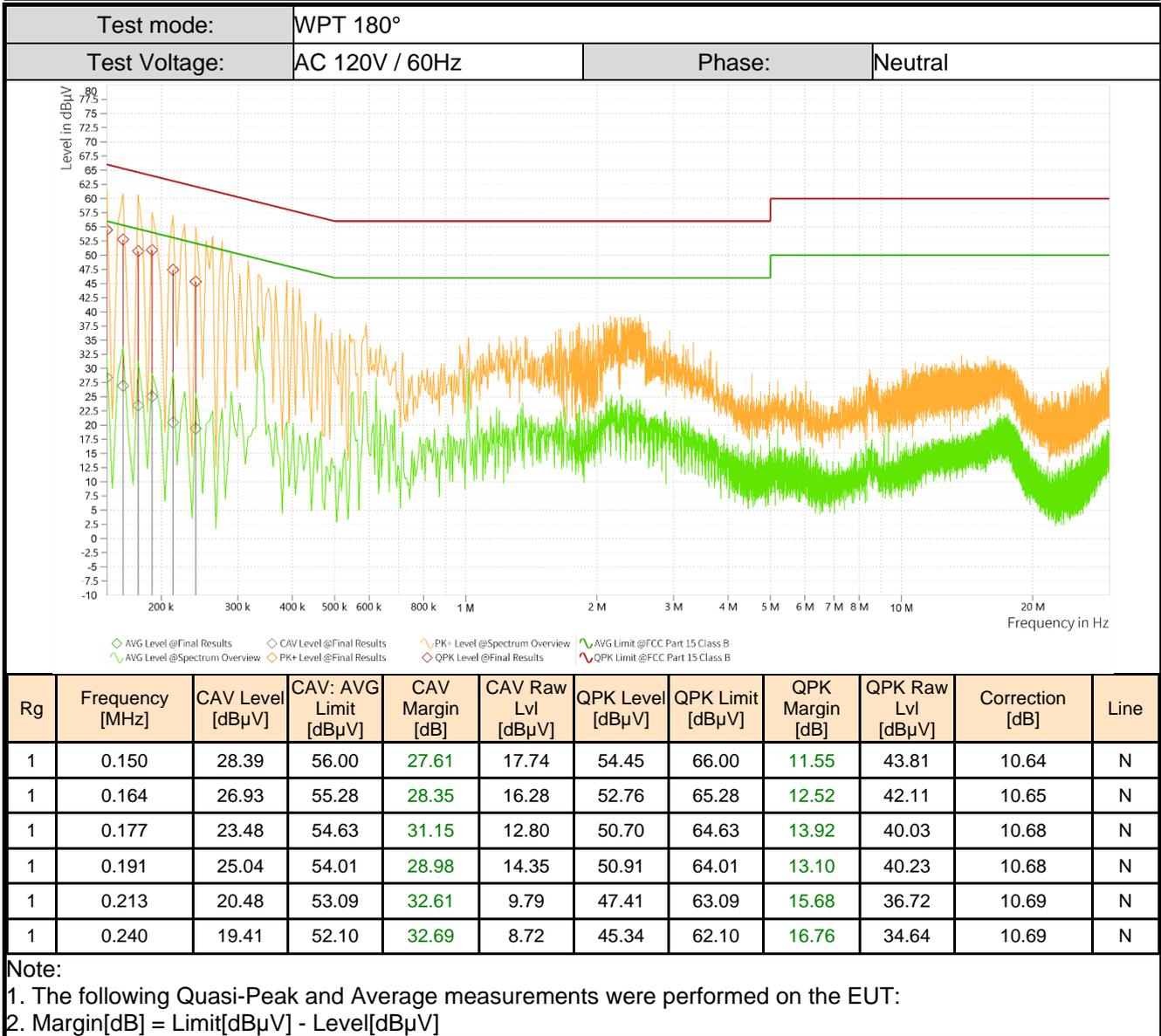


Rg	Frequency [MHz]	CAV Level [dBµV]	CAV: AVG Limit [dBµV]	CAV Margin [dB]	CAV Raw Lvl [dBµV]	QPK Level [dBµV]	QPK Limit [dBµV]	QPK Margin [dB]	QPK Raw Lvl [dBµV]	Correction [dB]	Line
1	0.155	26.94	55.75	28.81	16.49	54.99	65.75	10.77	44.54	10.45	L1
1	0.173	28.29	54.84	26.55	17.83	53.52	64.84	11.32	43.06	10.46	L1
1	0.191	24.42	54.01	29.60	13.95	52.01	64.01	12.00	41.55	10.46	L1
1	0.204	23.32	53.45	30.13	12.84	50.79	63.45	12.66	40.31	10.48	L1
1	0.236	19.90	52.25	32.36	9.30	48.22	62.25	14.03	37.63	10.59	L1
1	0.335	34.04	49.34	15.30	23.16	41.98	59.34	17.36	31.10	10.88	L1

**Note:**  
 1. The following Quasi-Peak and Average measurements were performed on the EUT:  
 2. Margin[dB] = Limit[dBµV] - Level[dBµV]







## 4.3 20dB Bandwidth

### Limits

Intentional radiators operating under the alternative provisions to the general emission limits, as contained in §§ 15.217 through 15.257 and in subpart E of this part, must be designed to ensure that the 20 dB bandwidth of the emission, or whatever bandwidth may otherwise be specified in the specific rule section under which the equipment operates, is contained within the frequency band designated in the rule section under which the equipment is operated.

### Test Procedure

ANSI C63.10:2020 and 6.9.3

### Test Settings

1. Set to the maximum power setting and enable the EUT transmit continuously.
2. The transmitter output is connected to a spectrum analyzer.
3. RBW = 1% - 5%OBW
4. VBW = 3 times the RBW
5. Span = Approximately 2 to 5times the 20dB bandwidth
6. Sweep = Auto
7. Detector = Peak
8. Trace = Max hold.
9. The trace was allowed to stabilize
10. Measure and record the results in the test report.

### Test Notes

1. The signal analyzers' automatic bandwidth measurement capability of the spectrum analyzer was used to perform the 20dB bandwidth measurement. The "X" dB bandwidth parameter was set to X= 20. The bandwidth measurement was not influenced by any intermediate power nulls in the fundamental emission.
2. Because the measured signal is CW-like, adjusting the RBW per C63.10 would not be practical since measured bandwidth will always follow the RBW and the result will be approximately twice the RBW.

### Test Setup

Refer to section 2.6.1 for details.

### Measuring Instruments

The measuring equipment is listed in the section 3.1 of this test report.

### Test Result

The detailed test data see: **Appendix**.

## 4.4 Radiated Spurious Emissions

### Limits

The field strength of any emissions appearing outside of the 13.110–14.010 MHz band shall not exceed the general radiated emission limits in § 15.209.

Frequency	Field strength (μV/m)	Limit (dBμV/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-1GHz	500	54.0	Quasi-peak	3

\*\* Except as provided in paragraph (g), fundamental emissions from intentional radiators operating under this section shall not be located in the frequency bands 54–72 MHz, 76–88 MHz, 174–216 MHz or 470–806 MHz. However, operation within these frequency bands is permitted under other sections of this part, e.g., §§ 15.231 and 15.241.

### Test Procedure

ANSI C63.10:2020 Section 6.5.4.

### Test Settings

- For radiated emissions measurements performed at frequencies less than or equal to 1GHz, the EUT shall be placed on a RF-transparent table or support at a nominal height of 80cm above the reference ground plane.
- Radiated measurements shall be made with the measurement antenna positioned in both horizontal and vertical polarization. The measurement antenna shall be varied from 1m to 4m in height above the reference ground in a search for the relative positioning that produces the maximum radiated signal level (i.e, field strength or received power), when orienting the measurement antenna in vertical polarization, the minimum height of the lowest element of the antenna shall clear the site reference ground plane by at least 25cm.
- For each suspected emission, the EUT was ranged its worst case and then tune the antenna tower(from 1~4m) and turntable(from 0~360°) find the maximum reading. Pre-amplifier and a high pass filter are used for the test in order get better signal level comply with the guidelines.
- Set to the maximum power setting and enable the EUT transmit continuously.
- The emission limits shown in the above table are based on measurements employing a CISPR quasi-peak detector except 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.
- spectrum analyzer setting:  
Measurements Below 30MHz: RBW = 9 kHz; VBW ≥ 30 kHz; Detector = Peak  
Measurements 30 ~ 1000MHz: RBW = 120 kHz; VBW ≥ 300 kHz; Detector = Peak
- The field strength is calculated by adding the Antenna Factor, Cable Factor. The basic equation with a sample calculation is as follows:  
Level = Reading(dBμV) + AF(dB/m) + Factor(dB):  
AF = Antenna Factor(dB/m)  
Factor = Cable Factor(dB) - Pre-amplifier gain(dB)  
Margin = Limit(dBμV/m) – Level(dBμV/m)
- Repeat above procedures until all frequencies measured was complete.
- Measure and record the results in the test report.

### Test Setup

Refer to section 2.6.2 for details.

## Measuring Instruments

The measuring equipment is listed in the section 3.1 of this test report.

## Test Result

The detailed test data see: **Appendix**.

## 5 Test Setup Photos

The detailed test data see: **Appendix A - WPT Setup Photos**

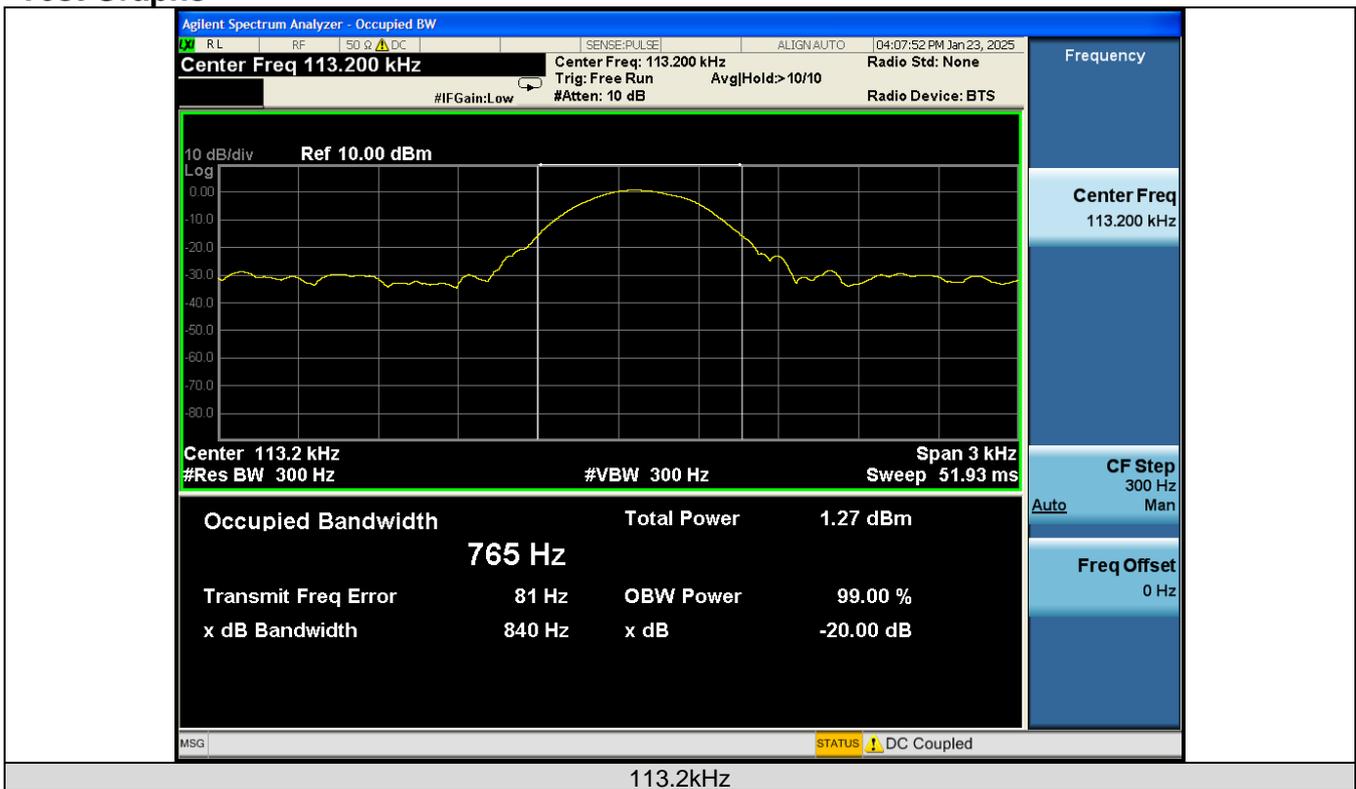
# Appendix

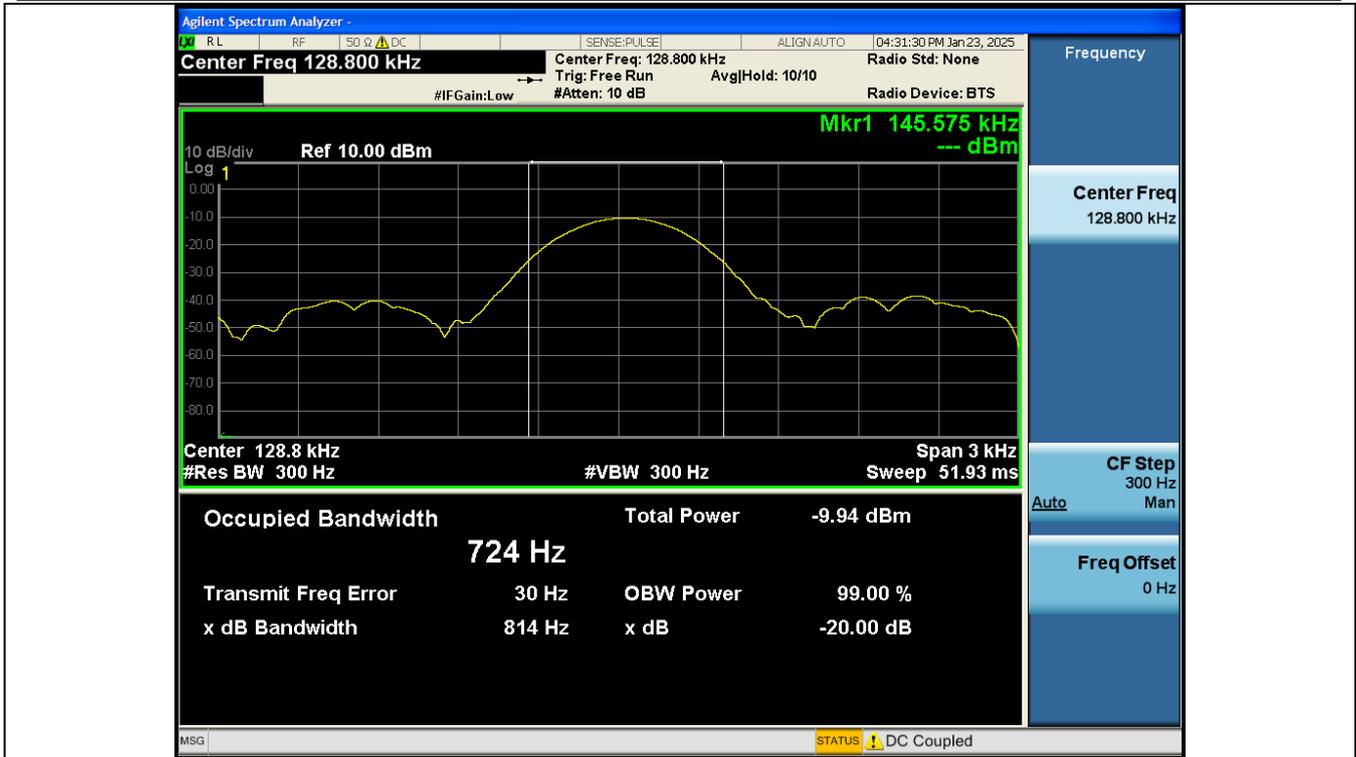
## 20dB Bandwidth Test Result

Channel (kHz)	20dB bandwidth (kHz)	Limits
113.2	765	N/A
128.8	724	N/A
145.5	701	N/A

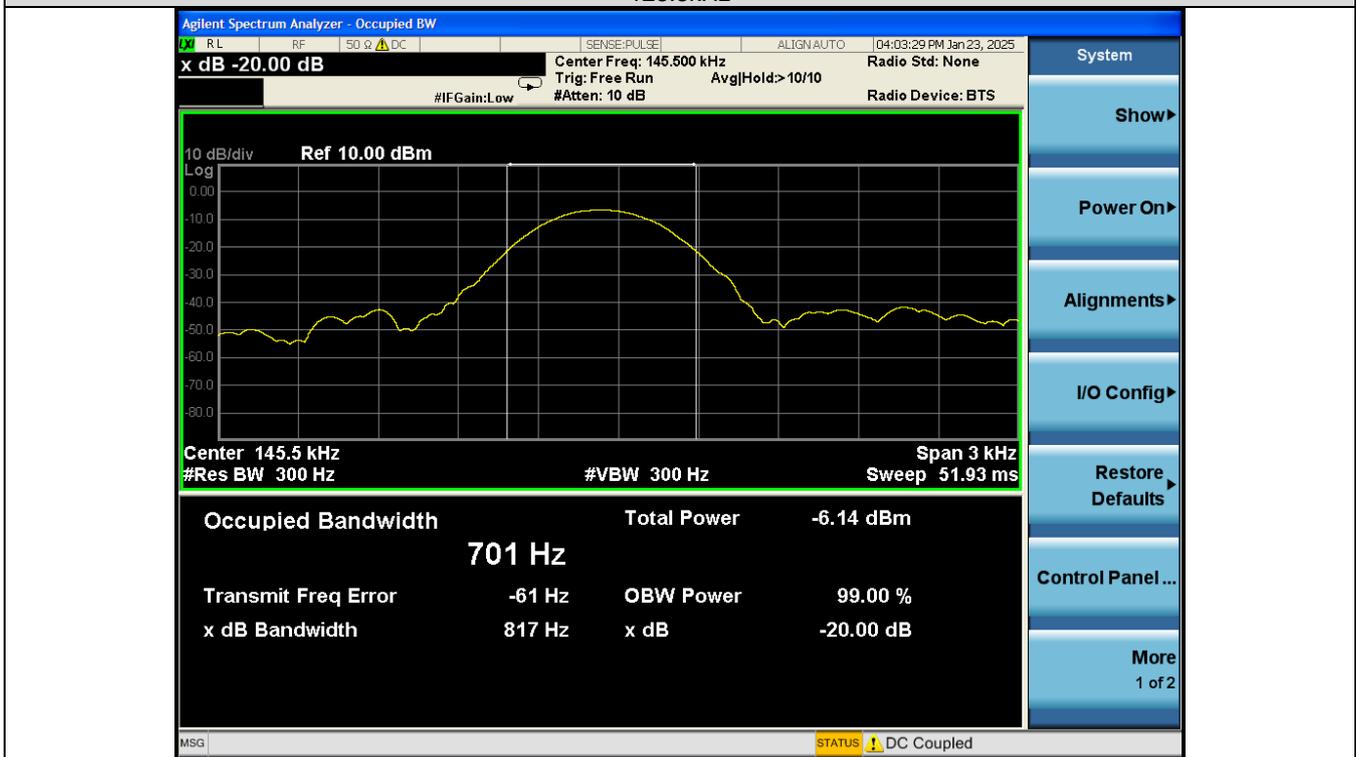
Remark: For report purpose only.

## Test Graphs





128.8kHz



145.5kHz

## Radiated Spurious Emissions

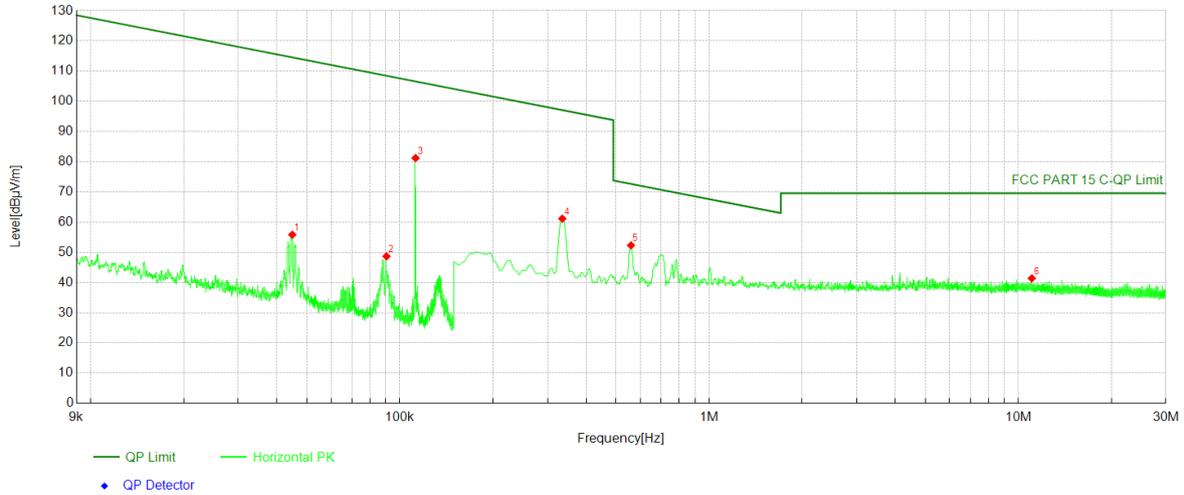
### Test Result

9kHz ~ 30MHz

Project Information			
Mode:	WPT	Voltage:	120V 60Hz
SN:	HQ64CC08F7	Engineer:	Shen Zhuang
Remark:	WPT 90°		

Start of test:2025-01-02 10:13:35

### Test Graph

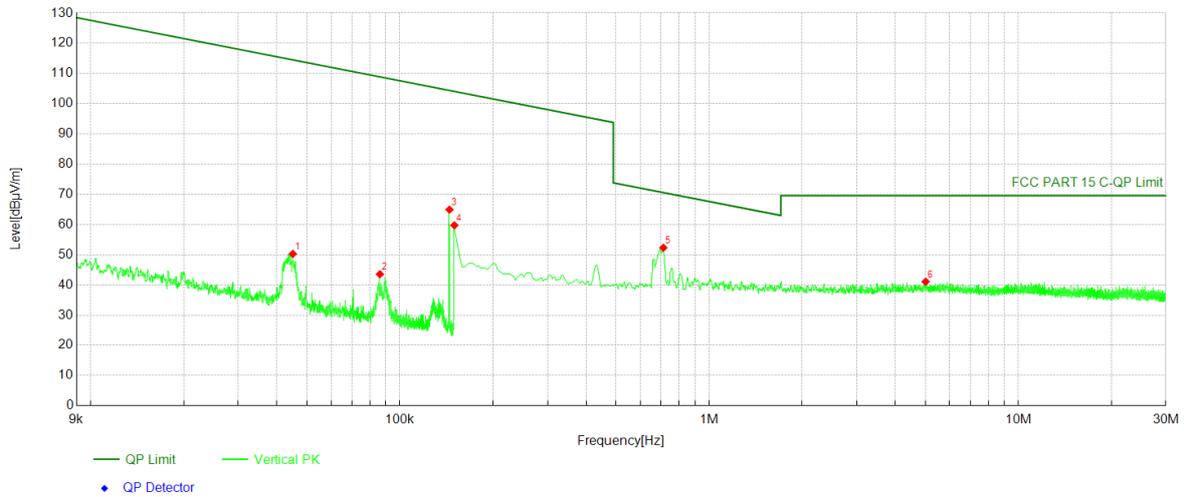


Data List								
NO.	Freq. [MHz]	Reading [dBuV]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Verdict
1	0.04	35.17	20.68	55.85	114.57	58.72	Horizontal	PASS
2	0.09	27.71	20.97	48.68	108.47	59.79	Horizontal	PASS
3	0.11	60.32	20.91	81.23	106.59	25.36	Horizontal	PASS
4	0.34	40.24	20.92	61.16	97.10	35.94	Horizontal	PASS
5	0.56	31.40	20.93	52.33	72.66	20.33	Horizontal	PASS
6	11.05	20.19	21.21	41.40	69.54	28.14	Horizontal	PASS

Project Information			
Mode:	WPT	Voltage:	120V 60Hz
SN:	HQ64CC08F7	Engineer:	Shen Zhuang
Remark:	WPT 90°		

Start of test:2025-01-02 11:15:24

### Test Graph

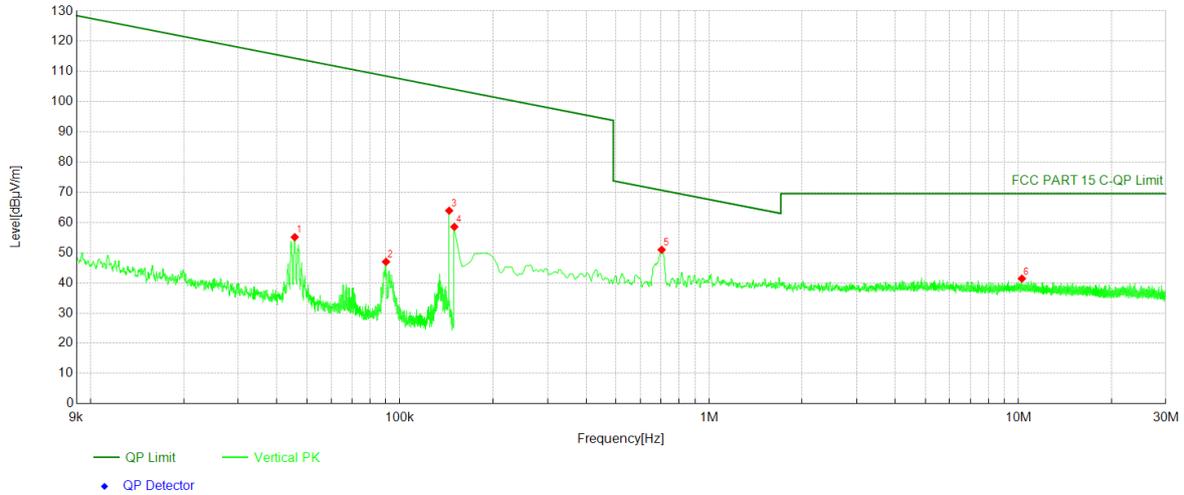


Data List								
NO.	Freq. [MHz]	Reading [dBuV]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity	Verdict
1	0.05	29.60	20.68	50.28	114.53	64.25	Vertical	PASS
2	0.09	22.65	20.90	43.55	108.90	65.35	Vertical	PASS
3	0.14	44.04	20.89	64.93	104.40	39.47	Vertical	PASS
4	0.15	38.84	20.90	59.74	104.08	44.34	Vertical	PASS
5	0.71	31.34	20.96	52.30	70.57	18.27	Vertical	PASS
6	5.02	19.99	21.09	41.08	69.54	28.46	Vertical	PASS

Project Information			
Mode:	WPT	Voltage:	120V 60Hz
SN:	HQ64CC08F7	Engineer:	Shen Zhuang
Remark:	WPT 180°		

Start of test:2025-01-02 10:35:22

### Test Graph



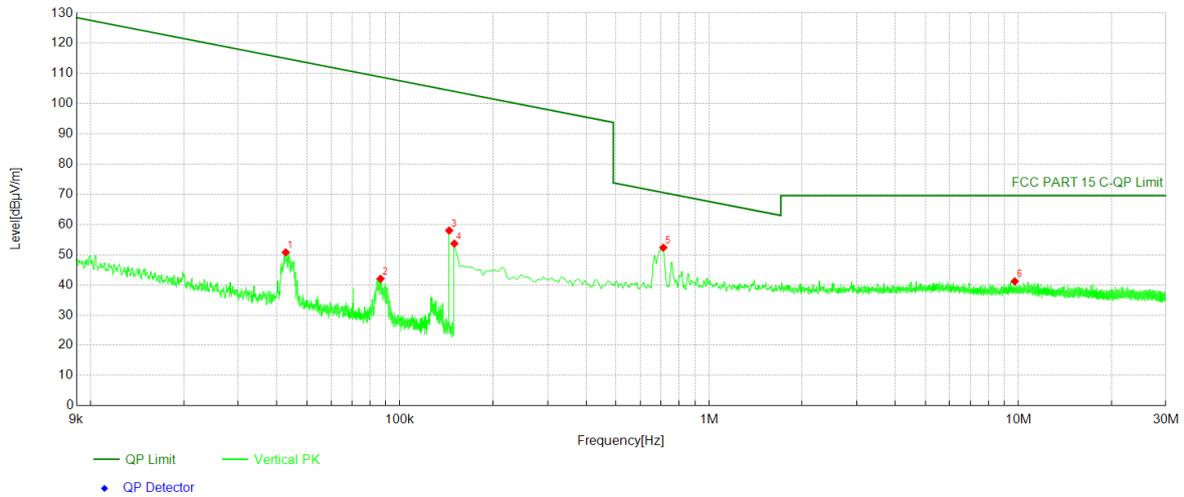
### Data List

NO.	Freq. [MHz]	Reading [dBuV]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity	Verdict
1	0.05	34.49	20.68	55.17	114.41	59.24	Vertical	PASS
2	0.09	26.02	20.97	46.99	108.51	61.52	Vertical	PASS
3	0.14	43.04	20.89	63.93	104.42	40.49	Vertical	PASS
4	0.15	37.68	20.90	58.58	104.08	45.50	Vertical	PASS
5	0.70	30.03	20.95	50.98	70.68	19.70	Vertical	PASS
6	10.27	20.26	21.16	41.42	69.54	28.12	Vertical	PASS

Project Information			
Mode:	WPT	Voltage:	120V 60Hz
SN:	HQ64CC08F7	Engineer:	Shen Zhuang
Remark:	WPT 180°		

Start of test:2025-01-02 11:18:50

### Test Graph



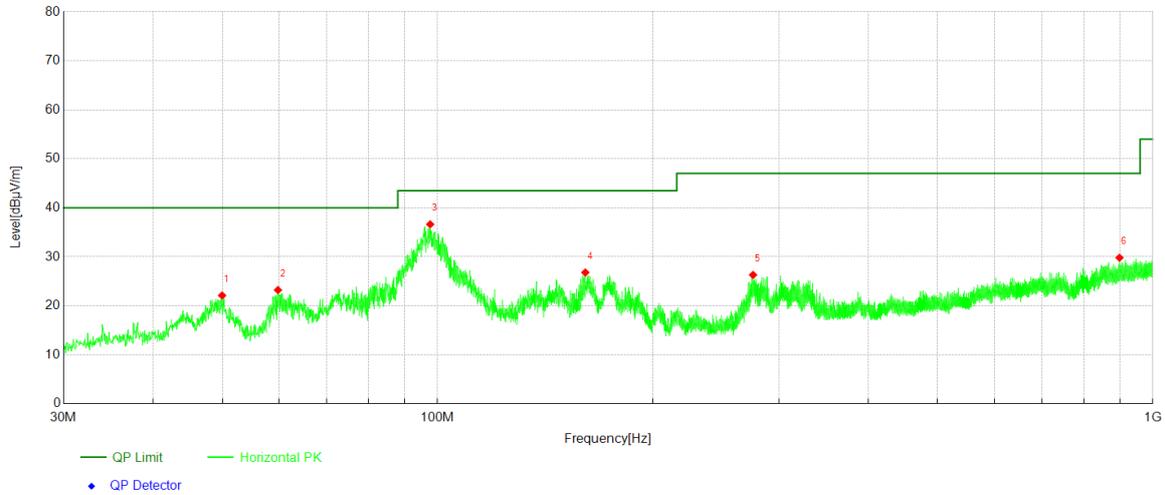
Data List								
NO.	Freq. [MHz]	Reading [dBuV]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity	Verdict
1	0.04	30.10	20.67	50.77	114.99	64.22	Vertical	PASS
2	0.09	21.13	20.91	42.04	108.86	66.82	Vertical	PASS
3	0.14	37.13	20.89	58.02	104.42	46.40	Vertical	PASS
4	0.15	32.79	20.90	53.69	104.08	50.39	Vertical	PASS
5	0.71	31.39	20.96	52.35	70.57	18.22	Vertical	PASS
6	9.73	20.06	21.13	41.19	69.54	28.35	Vertical	PASS

## 30MHz ~ 1000MHz

Project Information			
Mode:	WPT	Voltage:	120V 60Hz
SN:	HQ64CC08F7	Engineer:	Shen Zhuang
Remark:	WPT 180°		

Start of test:2024-12-31 10:14:08

### Test Graph

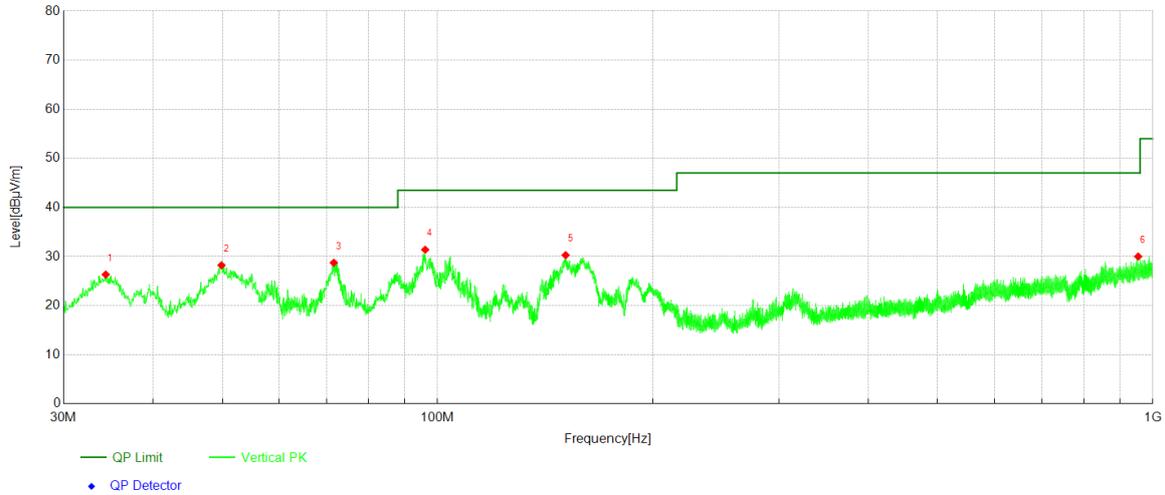


Data List								
NO.	Freq. [MHz]	Reading [dBuV]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Verdict
1	49.98	44.07	-21.97	22.10	40.00	17.90	Horizontal	PASS
2	59.83	46.18	-22.98	23.20	40.00	16.80	Horizontal	PASS
3	97.66	60.97	-24.35	36.62	43.50	6.88	Horizontal	PASS
4	160.90	52.80	-26.01	26.79	43.50	16.71	Horizontal	PASS
5	276.09	47.27	-20.98	26.29	47.00	20.71	Horizontal	PASS
6	898.15	38.65	-8.85	29.80	47.00	17.20	Horizontal	PASS

Project Information			
Mode:	WPT	Voltage:	120V 60Hz
SN:	HQ64CC08F7	Engineer:	Shen Zhuang
Remark:	WPT 180°		

Start of test:2024-12-31 10:35:59

### Test Graph



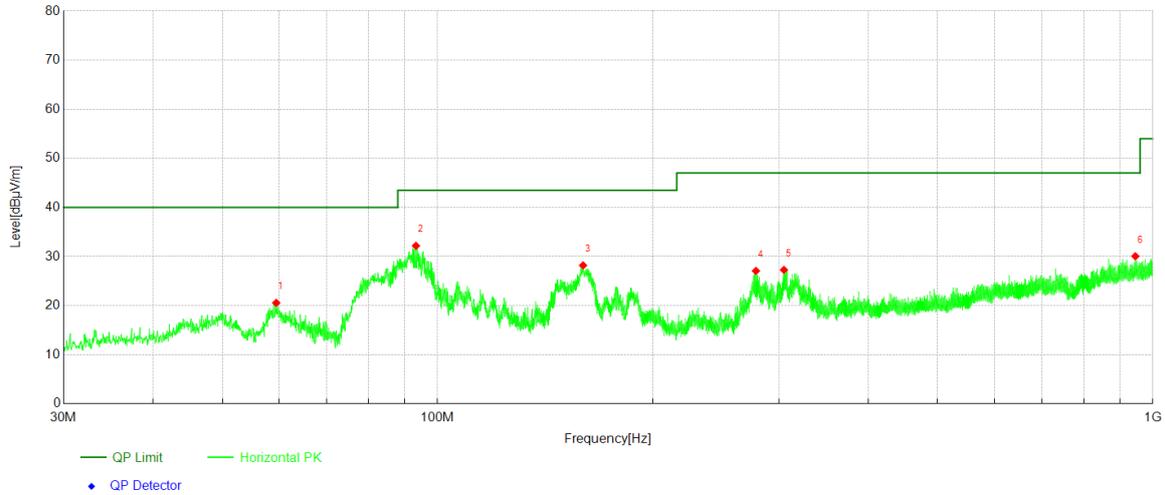
### Data List

NO.	Freq. [MHz]	Reading [dBuV]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Verdict
1	34.37	51.29	-24.97	26.32	40.00	13.68	Vertical	PASS
2	49.89	50.58	-22.36	28.22	40.00	11.78	Vertical	PASS
3	71.61	54.68	-25.95	28.73	40.00	11.27	Vertical	PASS
4	96.11	56.00	-24.61	31.39	43.50	12.11	Vertical	PASS
5	151.01	56.17	-25.90	30.27	43.50	13.23	Vertical	PASS
6	953.73	38.33	-8.33	30.00	47.00	17.00	Vertical	PASS

Project Information			
Mode:	WPT	Voltage:	120V 60Hz
SN:	HQ64CC08F7	Engineer:	Shen Zhuang
Remark:	WPT 90°		

Start of test:2024-12-31 10:52:09

### Test Graph

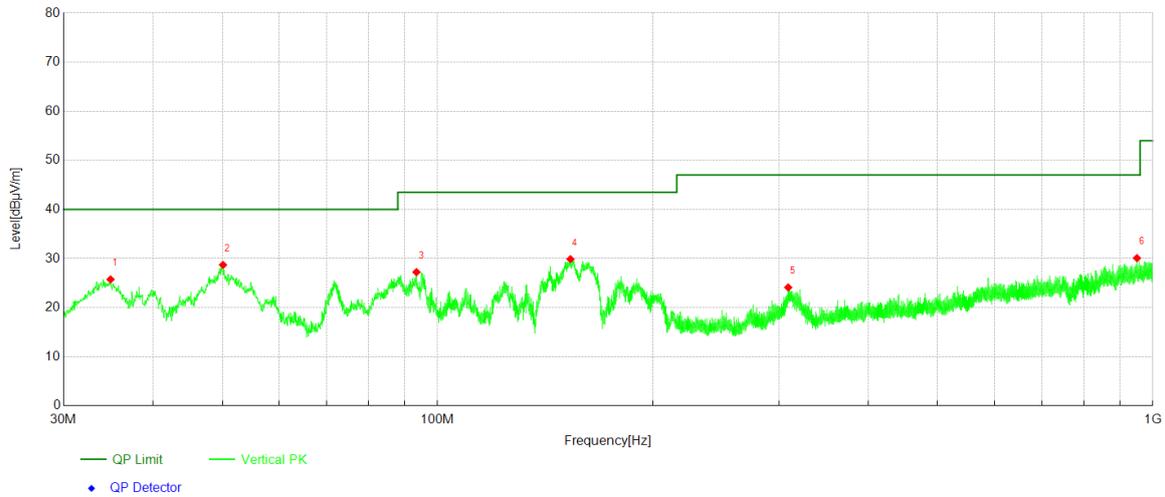


Data List								
NO.	Freq. [MHz]	Reading [dBuV]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Verdict
1	59.49	43.75	-23.20	20.55	40.00	19.45	Horizontal	PASS
2	93.29	57.69	-25.51	32.18	43.50	11.32	Horizontal	PASS
3	159.74	53.90	-25.71	28.19	43.50	15.31	Horizontal	PASS
4	278.66	47.98	-20.92	27.06	47.00	19.94	Horizontal	PASS
5	304.95	47.36	-20.09	27.27	47.00	19.73	Horizontal	PASS
6	945.20	38.07	-8.02	30.05	47.00	16.95	Horizontal	PASS

Project Information			
Mode:	WPT	Voltage:	120V 60Hz
SN:	HQ64CC08F7	Engineer:	Shen Zhuang
Remark:	WPT 90°		

Start of test:2024-12-31 10:44:18

### Test Graph



### Data List

NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Verdict
1	34.90	50.71	-24.97	25.74	40.00	14.26	Vertical	PASS
2	50.13	51.05	-22.36	28.69	40.00	11.31	Vertical	PASS
3	93.44	52.75	-25.52	27.23	43.50	16.27	Vertical	PASS
4	153.38	56.46	-26.59	29.87	43.50	13.63	Vertical	PASS
5	309.17	44.56	-20.45	24.11	47.00	22.89	Vertical	PASS
6	950.05	37.47	-7.39	30.08	47.00	16.92	Vertical	PASS

~The End~