

## CTC Laboratories, Inc.

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# TEST REPORT

Report No. ..... CTC2024106404

FCC ID...... 2BCVO-TP-C43

Applicant------ Guangdong Pisen Electronics Co., Ltd.

Address ...... Building 5, 1st Floor, No. 9, Qinfu 1st Street, Liuyue Nan

Community, Henggang Town, Longgang District, Shenzhen City,

Guangdong Province, China

Manufacturer .....: Guangdong Pisen Electronics Co., Ltd.

Address ...... Building 5, 1st Floor, No. 9, Qinfu 1st Street, Liuyue Nan

Community, Henggang Town, Longgang District, Shenzhen City,

Biczhang Jeans

Guangdong Province, China

Product Name ...... Mag Depot 2 In 1 Wireless Charging Pad

Trade Mark------: PISEN

Model/Type reference-----: TP-C43

Listed Model(s) ·····: /

Standard-----: FCC CFR Title 47 Part 15 Subpart C

Date of receipt of test sample...: May 11, 2024

Date of testing...... May 11, 2024 to May 24, 2024

Date of issue...... May 24, 2024

Result..... PASS

Compiled by:

(Printed name+signature) Jim Jiang

Supervised by:

(Printed name+signature) Eric Zhang

Approved by:

(Printed name+signature) Totti Zhao

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## 1. TEST SUMMARY

### 1.1. Test Standards

The tests were performed according to following standards:

FCC Rules Part 15.209: Radiated emission limits; general requirements.

ANSI C63.10-2013: American National Standard for Testing Unlicensed Wireless Devices.

## 1.2. Report Version

Revised No.	Report No.	Date of issue	Description
01	CTC2024106404	May 24, 2024	Original

## 1.3. Test Description

FCC Part 15 Subpart C (15.209)					
Test Item	Result	Test Engineer			
Antenna Requirement	15.203	Pass	Jim Jiang		
AC Power Line Conducted Emissions	15.207	Pass	Evan Hu		
Spurious Emission	15.209	Pass	Jim Jiang		
20dB Bandwidth	15.215	Pass	Jim Jiang		

### Note:

- 1. The measurement uncertainty is not included in the test result.
- 2. N/A: means this test item is not applicable for this device according to the technology characteristic of device.

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## 1.4. Test Facility

### CTC Laboratories, Inc.

Add: Room 101 Building B, Room 107, 108, 207, 208, 303 Building A, No. 7, Langing 1st Road, Luhu Community, Guanhu Subdistrict, Longhua District, Shenzhen, Guangdong, China (formerly 2/F., Building 1 and 1-2/F., Building 2, Jiaquan Building, High-Tech Park, Guanlan Sub-District, Longhua New District, Shenzhen, Guangdong, China)

### Laboratory accreditation

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

#### A2LA-Lab Cert. No.: 4340.01

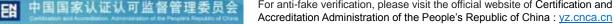
CTC Laboratories, Inc. EMC Laboratory has been accredited by A2LA for technical competence in the field of electrical testing, and proved to be in compliance with ISO/IEC 17025:2017 General Requirements fo r the Competence of Testing and Calibration Laboratories and any additional program requirements in the identified field of testing.

### Industry Canada (Registration No.: 9783A, CAB Identifier: CN0029)

CTC Laboratories, Inc. EMC Laboratory has been registered by Certification and Engineer Bureau of Industry Canada for the performance of with Registration NO.: 9783A on Jan, 2016.

### FCC (Registration No.: 951311, Designation Number CN1208)

CTC Laboratories, Inc. EMC Laboratory has been registered and fully described in a report filed with the (FCC) Federal Communications Commission. The acceptance letter from the FCC is maintained inour files. Registration 951311, Aug 26, 2017.



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## 1.5. 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 TR-100028-01" Electromagnetic compatibility and Radio spectrum Matters (ERM);Uncertainties in the measurement of mobile radio equipment characteristics; Part 1" and TR-100028-02 "Electromagnetic compatibility and Radio spectrum Matters (ERM);Uncertainties in the measurement of mobile radio equipment characteristics; Part 2 " and is documented in the CTC Laboratories, Inc. 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.

Below is the best measurement capability for CTC Laboratories, Inc.

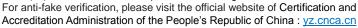
Test Items	Measurement Uncertainty	Notes
DTS Bandwidth	±0.0196%	(1)
Maximum Conducted Output Power	±0.686 dB	(1)
Maximum Power Spectral Density Level	±0.743 dB	(1)
Band-edge Compliance	±1.328 dB	(1)
Unwanted Emissions In Non-restricted Freq Bands	9kHz-1GHz: ±0.746dB 1GHz-26GHz: ±1.328dB	(1)
Conducted Emissions 9kHz~30MHz	±3.08 dB	(1)
Radiated Emissions 30~1000MHz	±4.51 dB	(1)
Radiated Emissions 1~18GHz	±5.84 dB	(1)
Radiated Emissions 18~40GHz	±6.12 dB	(1)

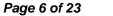
Note (1): This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.

### 1.6. Environmental Conditions

During the measurement the environmental conditions were within the listed ranges:

Temperature:	20~25 °C
Relative Humidity:	50~55 %RH
Atmospheric Pressure:	101 kPa







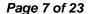
## 2. GENERAL INFORMATION

## 2.1. Client Information

Applicant:	Guangdong Pisen Electronics Co., Ltd.
Address:	Building 5, 1st Floor, No. 9, Qinfu 1st Street, Liuyue Nan Community, Henggang Town, Longgang District, Shenzhen City, Guangdong Province, China
Manufacturer:	Guangdong Pisen Electronics Co., Ltd.
Address:	Building 5, 1st Floor, No. 9, Qinfu 1st Street, Liuyue Nan Community, Henggang Town, Longgang District, Shenzhen City, Guangdong Province, China

# 2.2. General Description of EUT

Product Name:	Mag Depot 2 In 1 Wireless Charging Pad				
Trade Mark:	PISEN				
Model/Type reference:	TP-C43				
Listed Model(s):	/				
Model Difference:	/				
Power Supply:	Type-C Input: 5V=3A 9V=3A Output: 5W/7.5W/10W/15W(mobile phone), 3W MAX(headset), 2.5W(watch) Total Output: 15W MAX				
Hardware Version:	1				
Software Version:	/				
Wireless Charger	Wireless Charger				
Frequency Range:	110kHz ~ 205kHz				
Modulation Type:	ASK				
Antenna Type:	Induction Coil				
Antenna Gain:	0dBi				
Exposure category:	General population/uncontrolled environment				
Device Type:	Fixed Device				





2.3. Accessory Equipment Information

Equipment Information					
Name	Model	S/N	Manufacturer		
Power Supply	PD0302JC-0301	/	ABP		
Intelligent wireless charging full function test module	/	/	1		
Cable Information					
Name	Shielded Type	Ferrite Core	Length		
Type-C Cable	Unshielded	No	100cm		

## 2.4. Operation State

The EUT has been tested under test mode condition. The Applicant provides software to control the EUT for staying in continuous transmitting and receiving mode for testing.

Operation Frequency List:

Channel	Frequency (kHz)
1	148.0

Note: The display in grey were the channel selected for testing.

#### Test Mode:

### For RF test items

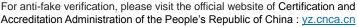
The engineering test program was provided and enabled to make EUT continuous transmit. (duty cycle>98%).

For AC power line conducted emissions:

The EUT was set to connect with large package sizes transmission.

For Radiated spurious emissions test item:

The engineering test program was provided and enabled to make EUT continuous transmit. The EUT in each of three orthogonal axis emissions had been tested, but only the worst case (X axis) data recorded in the report.









2.5. Measurement Instruments List

Tonscend RF Test System					
Item	Test Equipment	Manufacturer	Model No.	Serial No.	Calibrated Until
1	Spectrum Analyzer	R&S	FSV40-N	101331	Mar. 21, 2025
2	Spectrum Analyzer	R&S	FSV40-N	101654	Aug. 07, 2024
3	Spectrum Analyzer	R&S	FSU26	100105	Dec. 12, 2024
4	MXA Signal Analyzer	Keysight	N9020A	MY46471737	Dec. 12, 2024
5	MXA Signal Analyzer	Keysight	N9020A	MY52091402	Aug. 22, 2024
6	MXG Vector Signal Generator	Agilent	N5182A	MY47420864	Dec. 12, 2024
7	PSG Analog Signal Generator	Agilent	E8257D	MY46521908	Dec. 12, 2024
8	EXG Analog Signal Generator	Keysight	N5173B	MY59100842	Dec. 12, 2024
9	MXG Vector Signal Generator	Keysight	N5182B	MY59100212	Dec. 12, 2024
10	USB Wideband Power Sensor	Keysight	U2021XA	MY55130004	Mar. 21, 2025
11	USB Wideband Power Sensor	Keysight	U2021XA	MY55130006	Mar. 21, 2025
12	Wideband Radio Communication Tester	R&S	CMW500	102414	Dec. 12, 2024
13	RF Control Unit	Tonscend	JS0806-2	/	Aug. 22, 2024
14	High and low temperature test chamber	ESPEC	MT3035	/	Mar. 21, 2025

Radiate	Radiated Emission				
Item	Test Equipment	Manufacturer	Model No.	Serial No.	Calibrated Until
1	Trilog-Broadband Antenna	Schwarzbeck	VULB 9163	01026	Dec. 18, 2024
2	Horn Antenna	Schwarzbeck	BBHA 9120D	9120D-647	Sep. 25, 2025
3	Test Receiver	Keysight	N9038A	MY56400071	Dec. 12, 2024
4	Broadband Amplifier	SCHWARZBECK	BBV9743B	259	Dec. 12, 2024
5	Mirowave Broadband Amplifier	SCHWARZBECK	BBV9718C	111	Dec. 12, 2024
6	3m chamber 3	YIHENG	EE106	/	Aug. 28, 2026
7	Test Software	FARA	EZ-EMC	FA-03A2	/

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Conducted Emission Serial No. Calibrated Until Item Test Equipment Manufacturer Model No. 1 LISN R&S **ENV216** 101112 Dec. 12, 2024 2 LISN R&S **ENV216** 101113 Dec. 12, 2024 3 **EMI Test Receiver** R&S ESCS30 100353 Dec. 12, 2024 4 ISN CAT6 Schwarzbeck NTFM 8158 CAT6-8158-0046 Dec. 12, 2024 5 **ISN CAT5** Schwarzbeck NTFM 8158 CAT5-8158-0046 Dec. 12, 2024 Test Software 6.10.10 6 R&S EMC32 /

Note: 1. The Cal. Interval was one year.

- 2. The Cal. Interval was three years of the antenna.
- 3. The cable loss has been calculated in test result which connection between each test instruments.

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### 3. TEST ITEM AND RESULTS

### 3.1. Conducted Emission

### **Limit**

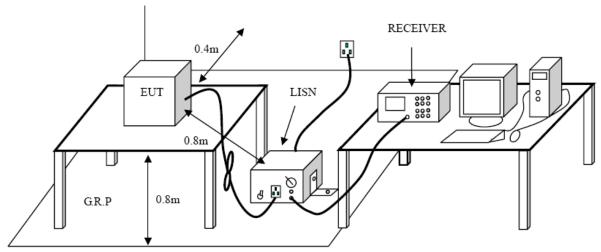
### FCC CFR Title 47 Part 15 Subpart C Section 15.207/ RSS - Gen 8.8

Fragues ou ronge (MIIII)	Limit (dBuV)		
Frequency range (MHz)	Quasi-peak	Average	
0.15-0.5	66 to 56*	56 to 46*	
0.5-5	56	46	
5-30	60	50	

<sup>\*</sup> Decreases with the logarithm of the frequency.

### **Test Configuration**

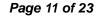
#### **Test Procedure**



- 1. The EUT was setup according to ANSI C63.10:2013 requirements.
- 2. The EUT was placed on a platform of nominal size, 1 m by 1.5 m, raised 80 cm above the conducting ground plane. The vertical conducting plane was located 40 cm to the rear of the EUT. All other surfaces of EUT were at least 80 cm from any other grounded conducting surface.
- 3. The EUT and simulators are connected to the main power through a line impedance stabilization network (LISN). The LISN provides a 50 ohm / 50  $\mu$ H coupling impedance for the measuring equipment.
- 4. The peripheral devices are also connected to the main power through a LISN. (Please refer to the block diagram of the test setup and photographs)
- 5. Each current-carrying conductor of the EUT power cord, except the ground (safety) conductor, was individually connected through a LISN to the input power source.
- 6. The excess length of the power cord between the EUT and the LISN receptacle were folded back and forth at the center of the lead to form a bundle not exceeding 40 cm in length.
- 7. Conducted emissions were investigated over the frequency range from 0.15MHz to 30MHz using a receiver bandwidth of 9 kHz.
- 8. During the above scans, the emissions were maximized by cable manipulation.

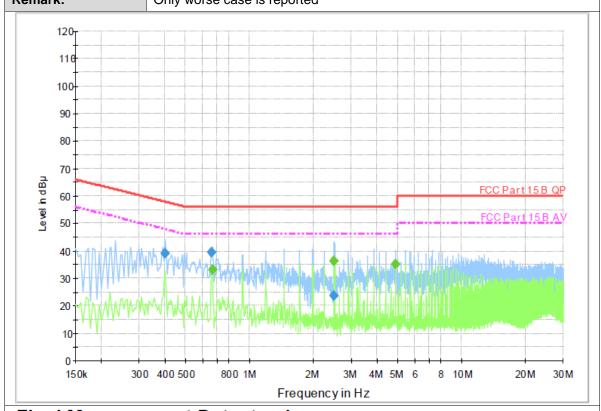
### **Test Mode**

Please refer to the clause 2.4.



### **Test Results**

Test Voltage:	AC 120V/60Hz
Terminal:	Line
Remark:	Only worse case is reported



## **Final Measurement Detector 1**

	Frequency	QuasiPeak	Meas.	Bandwidth	Filter	Line	Corr.	Margin	Limit	Comment
	(MHz)	(dBµ V)	Time	(kHz)			(dB)	(dB)	(dBµ	
			(ms)						V)	
	0.397500	39.1	1000.00	9.000	On	L1	9.5	18.8	57.9	
	0.658500	39.3	1000.00	9.000	On	L1	9.5	16.7	56.0	
ı	2.499000	23.6	1000.00	9.000	On	L1	9.5	32.4	56.0	

## Final Measurement Detector 2

Frequency (MHz)	Average (dBµ V)	Meas. Time (ms)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBµ V)	Comment
0.663000	33.0	1000.00	9.000	On	L1	9.5	13.0	46.0	
2.499000	36.4	1000.00	9.000	On	L1	9.5	9.6	46.0	
4.870500	35.0	1000.00	9.000	On	L1	9.5	11.0	46.0	

Emission Level = Read Level + Correct Factor

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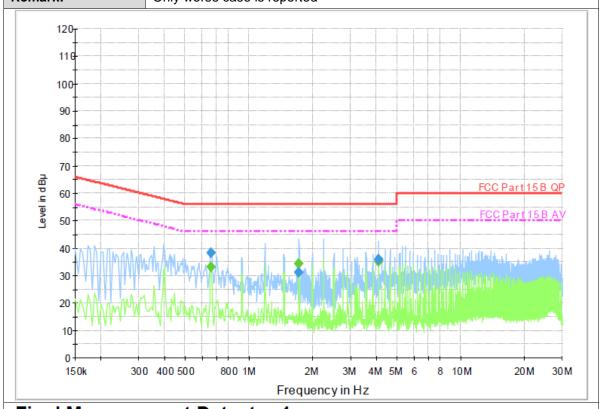




Test Voltage: AC 120V/60Hz

Terminal: Neutral

Remark: Only worse case is reported



# Final Measurement Detector 1

Frequency (MHz)	QuasiPeak (dBµ V)	Meas. Time (ms)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBµ V)	Comment
0.658500	38.3	1000.00	9.000	On	N	9.4	17.7	56.0	
1.716000	31.1	1000.00	9.000	On	N	9.4	24.9	56.0	
4.083000	35.9	1000.00	9.000	On	N	9.4	20.1	56.0	

### Final Measurement Detector 2

	Frequency (MHz)	Average (dBµ V)	Meas. Time (ms)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBµ V)	Comment
Г	0.658500	33.0	1000.00	9.000	On	N	9.4	13.0	46.0	
	1.716000	34.4	1000.00	9.000	On	N	9.4	11.6	46.0	
Г	4.083000	35.2	1000.00	9.000	On	N	9.4	10.8	46.0	

Emission Level = Read Level + Correct Factor





## 3.2. Radiated Spurious Emission

### <u>Limit</u>

### FCC CFR Title 47 Part 15 Subpart C Section 15.209&15.249(a)/ RSS - 210 F.1.e

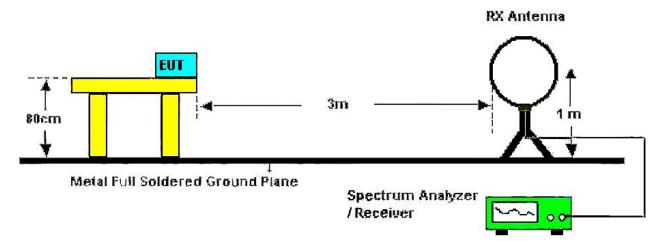
Frequency	Field Strength	Measurement Distance
(MHz)	(microvolts/meter)	(meters)
0.009~0.490	2400/F (kHz)	300
0.490~1.705	24000/F (kHz)	30
1.705~30.0	30	30
30~88	100	3
88~216	150	3
216~960	200	3
960~1000	500	3

Fraguency Panga (MHz)	dBµV/m (at 3 meters)				
Frequency Range (MHz)	Peak	Average			
Above 1000	74	54			

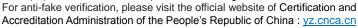
### Note:

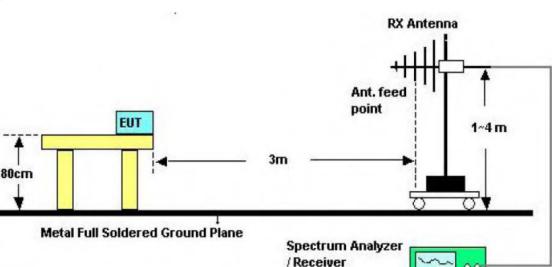
- (1) The tighter limit applies at the band edges.
- (2) Emission Level (dBuV/m)=20log Emission Level (uV/m).

### **Test Configuration**

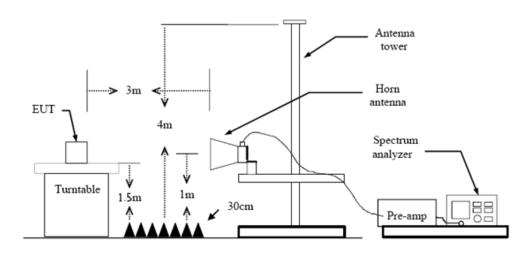


Below 30MHz Test Setup





30-1000MHz Test Setup



Above 1GHz Test Setup

### **Test Procedure**

- The EUT was setup and tested according to ANSI C63.10:2013
- 2. The EUT is placed on a turn table which is 0.8 meter above ground for below 1 GHz, and 1.5 m for above 1 GHz. The turn table is rotated 360 degrees to determine the position of the maximum emission level.
- 3. The EUT was set 3 meters from the receiving antenna, which was mounted on the top of a variable height antenna tower.
- 4. For each suspected emission, 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 to comply with the guidelines.
- Set to the maximum power setting and enable the EUT transmit continuously.
- 6. Use the following spectrum analyzer settings
- (1) Span shall wide enough to fully capture the emission being measured:
- (2) 9k 150kHz:

RBW=300 Hz, VBW=1 kHz, Sweep=auto, Detector function=peak, Trace=max hold (3) 0.15M – 30MHz:

RBW=10 kHz, VBW=30 kHz, Sweep=auto, Detector function=peak, Trace=max hold (4) 30M - 1 GHz:

RBW=120 kHz, VBW=300 kHz, Sweep=auto, Detector function=peak, Trace=max hold;

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

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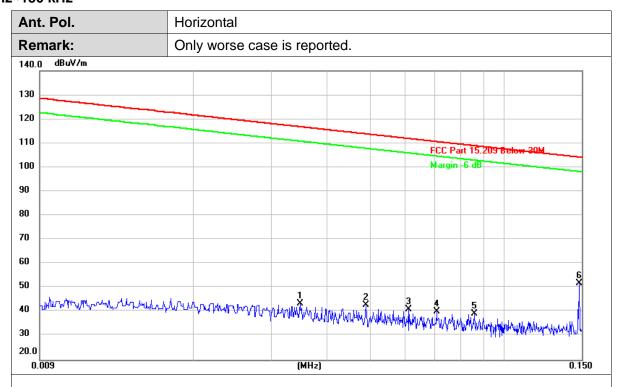
quasi-peak detector and reported. (5) From 1 GHz to 10<sup>th</sup> harmonic: RBW=1MHz, VBW=3MHz Peak detector for Peak value. RBW=1MHz, VBW=10Hz with Peak Detector for Average Value.

### **Test Mode**

Please refer to the clause 2.4.

### **Test Result**

### 9 kHz~150 kHz

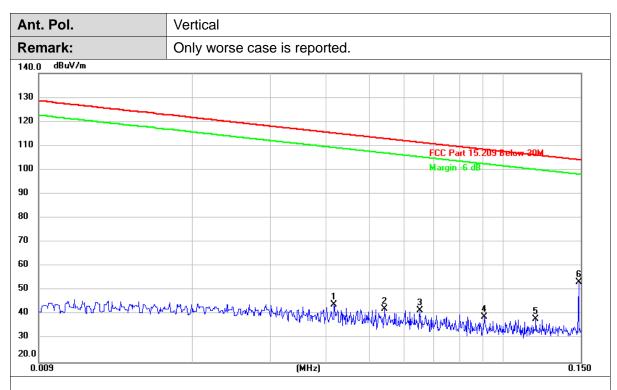


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	0.0347	55.16	-11.47	43.69	116.80	-73.11	peak
2	0.0488	55.04	-12.08	42.96	113.84	-70.88	peak
3	0.0609	53.31	-12.22	41.09	111.91	-70.82	peak
4	0.0704	52.48	-12.34	40.14	110.65	-70.51	peak
5	0.0859	53.62	-14.12	39.50	108.92	-69.42	peak
6 *	0.1479	66.65	-14.56	52.09	104.20	-52.11	peak

### Remarks:

1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor

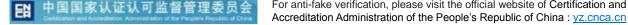




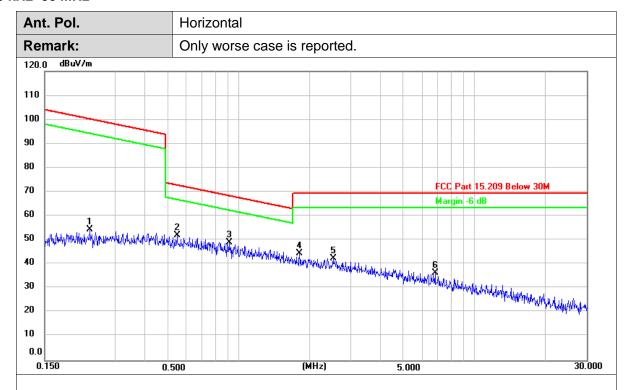
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	0.0417	55.86	-11.77	44.09	115.20	-71.11	peak
2	0.0541	54.57	-12.17	42.40	112.94	-70.54	peak
3	0.0650	53.98	-12.26	41.72	111.35	-69.63	peak
4	0.0907	53.57	-14.56	39.01	108.45	-69.44	peak
5	0.1184	52.56	-14.43	38.13	106.14	-68.01	peak
6 *	0.1481	67.96	-14.56	53.40	104.19	-50.79	peak

### Remarks:

1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor



### 150 kHz~30 MHz

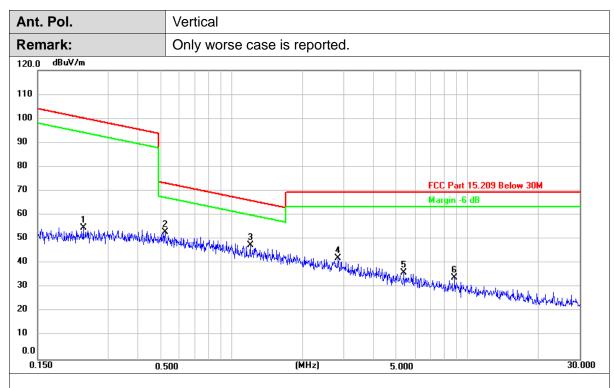


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	0.2328	69.19	-14.88	54.31	100.26	-45.95	peak
2	0.5463	67.35	-15.19	52.16	72.86	-20.70	peak
3 *	0.9082	64.21	-15.10	49.11	68.44	-19.33	peak
4	1.8095	59.56	-15.14	44.42	69.54	-25.12	peak
5	2.5131	57.69	-15.18	42.51	69.54	-27.03	peak
6	6.8048	51.61	-15.06	36.55	69.54	-32.99	peak

### Remarks:

1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor



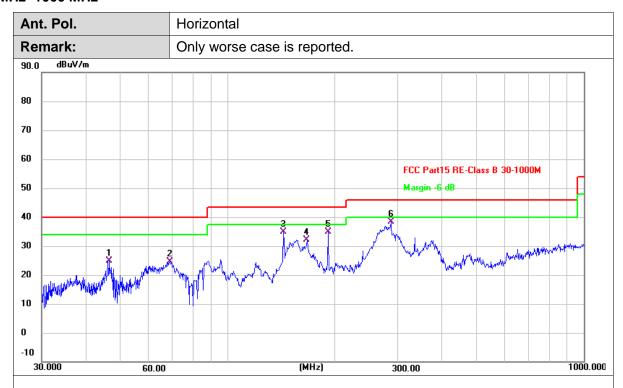


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	0.2340	69.72	-14.88	54.84	100.22	-45.38	peak
2	0.5209	68.12	-15.20	52.92	73.27	-20.35	peak
3 *	1.1970	62.65	-15.09	47.56	66.04	-18.48	peak
4	2.8239	57.26	-15.20	42.06	69.54	-27.48	peak
5	5.3615	51.20	-14.94	36.26	69.54	-33.28	peak
6	8.8223	49.36	-15.24	34.12	69.54	-35.42	peak

### Remarks:

1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor

### 30 MHz~1000 MHz

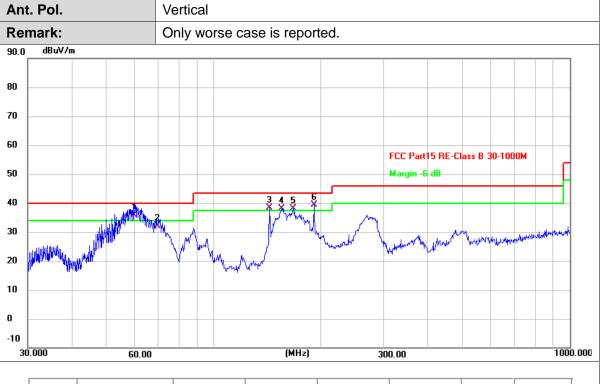


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	46.3402	40.50	-15.67	24.83	40.00	-15.17	QP
2	68.6310	43.82	-19.31	24.51	40.00	-15.49	QP
3	143.3260	56.18	-21.34	34.84	43.50	-8.66	QP
4	167.2366	52.65	-20.43	32.22	43.50	-11.28	QP
5	191.0738	53.47	-18.58	34.89	43.50	-8.61	QP
6 *	286.9823	53.80	-15.36	38.44	46.00	-7.56	QP

### Remarks:

1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor





No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1 *	59.6493	52.99	-17.18	35.81	40.00	-4.19	QP
2	69.3568	51.70	-19.58	32.12	40.00	-7.88	QP
3!	143.3261	59.76	-21.34	38.42	43.50	-5.08	QP
4!	155.3644	59.00	-20.96	38.04	43.50	-5.46	QP
5!	167.2368	58.57	-20.43	38.14	43.50	-5.36	QP
6 !	191.0738	57.86	-18.58	39.28	43.50	-4.22	QP

### Remarks:

1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor

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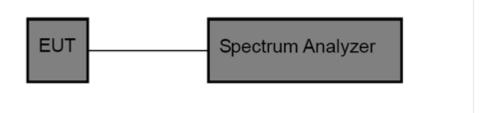


### 3.3. 20dB Bandwidth

### **Limit**

/

### **Test Configuration**



### **Test Procedure**

- 1. The transmitter output was connected to the spectrum analyzer through an attenuator, the path loss was compensated to the results for each measurement.
- 2. Set to the maximum power setting and enable the EUT transmit continuously
- Use the following spectrum analyzer settings:
   Span = approximately 2 to 3 times the 20 dB bandwidth, centered on a test channel RBW ≥ 1% of the 20 dB bandwidth, VBW ≥ RBW
   Sweep = auto, Detector function = peak, Trace = max hold
- 4. Measure and record the results in the test report.

### **Test Mode**

Please refer to the clause 2.4

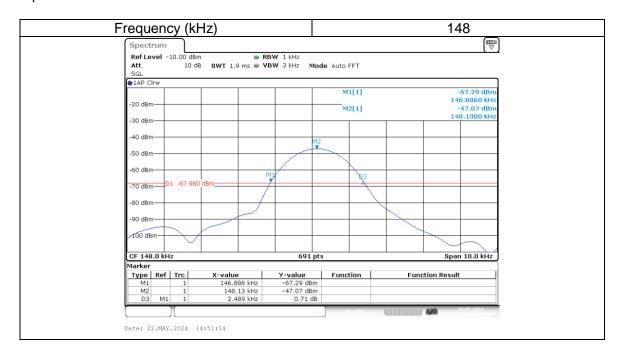
### **Test Results**

Frequency (kHz)	20dB Bandwidth (kHz)	Occupied Bandwidth (kHz)	Result	
148	2.489	/	Pass	



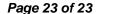


Test Graphs:



Accreditation Administration of the People's Republic of China: <a href="yz.cnca.cn">yz.cnca.cn</a>







## 3.4. Antenna Requirement

### Requirement

### FCC CFR Title 47 Part 15 Subpart C 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. The use of a permanently attached antenna or of 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.

### FCC CFR Title 47 Part 15 Subpart C Section 15.247(c) (1)(i):

(i) Systems operating in the 2400~2483.5 MHz band that is used exclusively for fixed. Point-to-point operations may employ transmitting antennas with directional gain greater than 6dBi provided the maximum conducted output power of the intentional radiator is reduced by 1 dB for every 3 dB that the directional gain of the antenna exceeds 6dBi.

### **Test Result**

The directional gain of the antenna less than 6dBi, please refer to the EUT internal photographs antenna photo.