

TEST REPORT

Report No.: **CTC2026277002**

FCC ID.....: **2BCVO-TP-C172**

Applicant.....: **GUANGDONG PISEN ELECTRONICS CO., LTD.**

Address.....: Building 5, 1st Floor, Building 1-5, Building 9, Qinfu 1st Street,
Liuyounan Community, Henggang Street, Longgang District,
Shenzhen

Manufacturer.....: **GUANGDONG PISEN ELECTRONICS CO., LTD.**

Address.....: Building 5, 1st Floor, Building 1-5, Building 9, Qinfu 1st Street,
Liuyounan Community, Henggang Street, Longgang District,
Shenzhen

Product Name.....: **Charger**

Trade Mark.....: /

Model/Type reference.....: TP-C172

Listed Model(s): /

Standard.....: **FCC CFR Title 47 Part 15 Subpart C**

Test Report Form No......: CTC-TR-058_A5

Master TRF.....: Dated 2026-06-01

Date of receipt of test sample...: May 28, 2026

Date of testing.....: May 28, 2026 ~ Jun. 30, 2026

Date of issue.....: Jun. 30, 2026

Result.....: **PASS**

Compiled by:

(Printed name+signature) Alicia Liu

Alicia Liu

Supervised by:

(Printed name+signature) Eric Zhang

Eric Zhang

Approved by:

(Printed name+signature) Totti Zhao

Totti Zhao

This test report may be duplicated completely for legal use with the approval of the applicant. It should not be reproduced except in full, without the written approval of our laboratory. The client should not use it to claim product endorsement by CTC. The test results in the report only apply to the tested sample. The test report shall be invalid without all the signatures of testing engineers, reviewer and approver. Any objections must be raised to CTC within 15 days since the date when the report is received. It will not be taken into consideration beyond this limit.

Table of Contents	Page
1. TEST SUMMARY	3
1.1. TEST STANDARDS.....	3
1.2. REPORT VERSION	3
1.3. TEST DESCRIPTION.....	3
1.4. TEST FACILITY	4
1.5. MEASUREMENT UNCERTAINTY	5
1.6. ENVIRONMENTAL CONDITIONS.....	5
2. GENERAL INFORMATION	6
2.1. CLIENT INFORMATION	6
2.2. GENERAL DESCRIPTION OF EUT	6
2.3. ACCESSORY EQUIPMENT INFORMATION	7
2.4. OPERATION STATE	7
2.5. MEASUREMENT INSTRUMENTS LIST	9
3. TEST ITEM AND RESULTS	11
3.1. CONDUCTED EMISSION.....	11
3.2. RADIATED SPURIOUS EMISSION.....	14
3.3. 20dB BANDWIDTH.....	20
3.4. ANTENNA REQUIREMENT.....	22

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 C63.10-2020](#): American National Standard for Testing Unlicensed Wireless Devices.

1.2. Report Version

Revised No.	Report No.	Date of issue	Description
01	CTC2026277002	Jun. 30, 2026	Original

1.3. Test Description

FCC Part 15 Subpart C			
Test Item	Standard Section	Result	Note
Antenna Requirement	15.203	Pass	N/A
Conducted Emissions	15.207	Pass	N/A
Spurious Emission	15.209	Pass	N/A
20dB Bandwidth	15.215	Pass	N/A

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.

1.4. Test Facility

CTC Laboratories, Inc.

Add: Room 107, 108, 207, 208 of Building A, Room 101 of Building B, No.7, Lanqing 1st Road, Luh Community, Guanhu Subdistrict, Longhua 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 for 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 in our files. Registration 951311, Aug 26, 2017.

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	$\pm 0.0196\%$	(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: ± 0.746 dB 1GHz-26GHz: ± 1.328 dB	(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, Building 1-5, Building 9, Qinfu 1st Street, Liuyounan Community, Henggang Street, Longgang District, Shenzhen
Manufacturer:	GUANGDONG PISEN ELECTRONICS CO., LTD.
Address:	Building 5, 1st Floor, Building 1-5, Building 9, Qinfu 1st Street, Liuyounan Community, Henggang Street, Longgang District, Shenzhen
Factory:	DongGuan OPAQI Electronic Technology Co., Ltd.
Address:	Room 401, 501, 601, 701, 801, 901, Building 1, No.1 Xinzhou East Street, Lincun Village, Tangxia Town, Dongguan, Guangdong, China

2.2. General Description of EUT

Product Name:	Charger
Trade Mark:	Charger
Model/Type reference:	TP-C172
Listed Model(s):	/
Model Difference:	/
Power Supply:	Input:110-240V~ 50/60Hz, 1.5A Max
Sample ID:	CTC-GC260327-002-S020
Hardware Version:	/
Software Version:	/
Wireless Charger	
Frequency Range:	325kHz
Modulation Type:	ASK
Antenna Type:	Induction Coil
Exposure category:	General population/uncontrolled environment
Device Type:	Fixed Device

2.3. Accessory Equipment Information

Equipment Information			
Name	Model	S/N	Manufacturer
Apple Watch	Apple	MNJP3CH/A	K99KJF65YW
Cement load	/	/	/
Cable Information			
Name	Shielded Type	Ferrite Core	Length
Type-C to Type-C Cable	/	/	/
Type-A to Type-C Cable	/	/	/
Clip line	Ushielded	NO	<3m

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	325

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:	
EUT is in test mode 3.	
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. Pretest each test mode, with test mode 3 being the worst case.	
Test Mode 1	Standby
Test Mode 2	iPhone wireless charging (EUT Output 2.5W, iPhone Battery status: < 1%)
Test Mode 3	iPhone wireless charging (EUT Output 2.5W, iPhone Battery status: < 50%)
Test Mode 4	iPhone wireless charging (EUT Output 2.5W, iPhone Battery status: < 99%)

2.5. Measurement Instruments List

Radiated emission						
Item	Test Equipment	Manufacturer	Model No.	Serial No.	Cal. Date	Cal. Until
1	Trilog-Broadband Antenna	Schwarzbeck	VULB 9168	9168-1013	Dec. 18, 2024	Dec. 17, 2026
2	Horn Antenna	Schwarzbeck	BBHA 9120D	9120D-647	Oct. 17, 2025	Oct. 16, 2027
3	Spectrum Analyzer	R&S	FSV40-N	101654	Dec. 13, 2025	Dec. 12, 2026
4	Pre-Amplifier	SONOMA	310	186194	Dec. 13, 2025	Dec. 12, 2026
5	Low Noise Pre-Amplifier	EMCI	EMC051835	980075	Dec. 13, 2025	Dec. 12, 2026
6	Test Receiver	R&S	ESC17	100967	Dec. 13, 2025	Dec. 12, 2026
7	RE32L-001	HUBENR	/	009 (9kHz-1GHz)	Feb. 09, 2026	Feb. 08, 2027
8	RE32L-002	HUBENR	/	010 (9kHz-1GHz)	Feb. 09, 2026	Feb. 08, 2027
9	RE32L-003	HUBENR	/	011 (9kHz-1GHz)	Feb. 09, 2026	Feb. 08, 2027
10	RE32H-001	HUBENR	/	012 (1GHz-18GHz)	Feb. 09, 2026	Feb. 08, 2027
11	RE32H-002	HUBENR	/	013 (1GHz-18GHz)	Feb. 09, 2026	Feb. 08, 2027
12	3m chamber 2	Frankonia	EE025	/	Oct. 19, 2024	Oct. 18, 2027
Test Software						
Name		Manufacturer		Software Version		
EZ-EMC		FARA		FA-03A2		

Radiated emission						
Item	Test Equipment	Manufacturer	Model No.	Serial No.	Cal. Date	Cal. Until
1	Trilog-Broadband Antenna	Schwarzbeck	VULB 9168	9168-759	Oct. 17, 2025	Oct. 16, 2027
2	Horn Antenna	Schwarzbeck	BBHA 9120D	9120D-648	Dec. 12, 2024	Dec. 11, 2026
3	Test Receiver	Keysight	N9038A	MY56400071	Dec. 13, 2025	Dec. 12, 2026
4	Broadband Amplifier	Schwarzbeck	BBV9743B	259	Dec. 13, 2025	Dec. 12, 2026
5	Mirowave Broadband Amplifier	Schwarzbeck	BBV9718C	111	Dec. 13, 2025	Dec. 12, 2026
6	RE33L-001	COMM	/	014 (9kHz-1GHz)	Feb. 09, 2026	Feb. 08, 2027
7	RE33L-002	COMM	/	015 (9kHz-1GHz)	Feb. 09, 2026	Feb. 08, 2027
8	RE33H-001	SUHB SUCOFLEX	/	016 (1GHz-18GHz)	Feb. 09, 2026	Feb. 08, 2027
9	RE33H-002	HUBENR	/	017 (1GHz-18GHz)	Feb. 09, 2026	Feb. 08, 2027
10	RE33H-003	HUBENR	/	018 (1GHz-18GHz)	Feb. 09, 2026	Feb. 08, 2027
11	RE33H-003	HUBENR	/	019 (18GHz-40GHz)	Feb. 09, 2026	Feb. 08, 2027
12	3m chamber 3	YIHENG	EE106	/	Aug. 29, 2023	Aug. 28, 2026
Test Software						
Name		Manufacturer		Software Version		
EZ-EMC		FARA		FA-03A2		

RF Test System – SRD						
Item	Test Equipment	Manufacturer	Model No.	Serial No.	Cal. Date	Cal. Until
1	Spectrum Analyzer	R&S	FSV40-N	101654	Dec. 13, 2025	Dec. 12, 2026
2	LOOP Antenna	ETS	6507	1446	Dec. 18, 2024	Dec. 17, 2026
Test Software						
Name		Manufacturer			Software Version	
JS1120-3		Tonscend			V2.6.88.0346	

Conducted emission						
Item	Test Equipment	Manufacturer	Model No.	Serial No.	Cal. Date	Cal. Until
1	LISN	R&S	ENV216	101112	Dec. 13, 2025	Dec. 12, 2026
2	LISN	R&S	ENV216	101113	Dec. 13, 2025	Dec. 12, 2026
3	EMI Test Receiver	R&S	ESCI	100524	Dec. 13, 2025	Dec. 12, 2026
4	ISN CAT6	Schwarzbeck	NTFM 8158	CAT6-8158-0046	Dec. 13, 2025	Dec. 12, 2026
5	ISN CAT5	Schwarzbeck	NTFM 8158	CAT5-8158-0046	Dec. 13, 2025	Dec. 12, 2026
6	CE-001	COMM	/	001	Feb. 09, 2026	Feb. 08, 2027
Test Software						
Name		Manufacturer			Software Version	
EMC32		R&S			6.10.10	

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.

3. TEST ITEM AND RESULTS

3.1. Conducted Emission

Limit

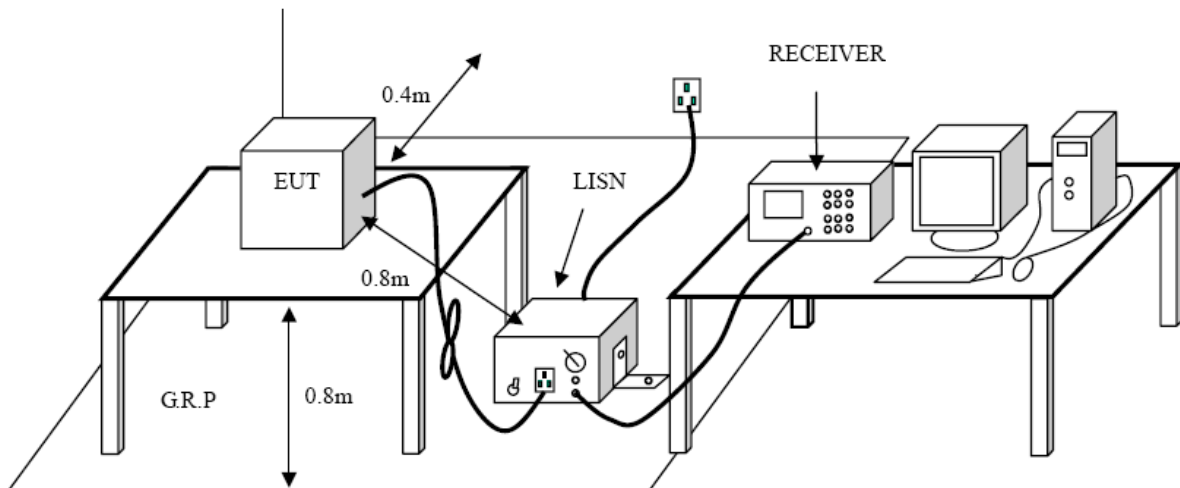
FCC CFR Title 47 Part 15 Subpart C Section 15.207

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 Configuration

Test Procedure



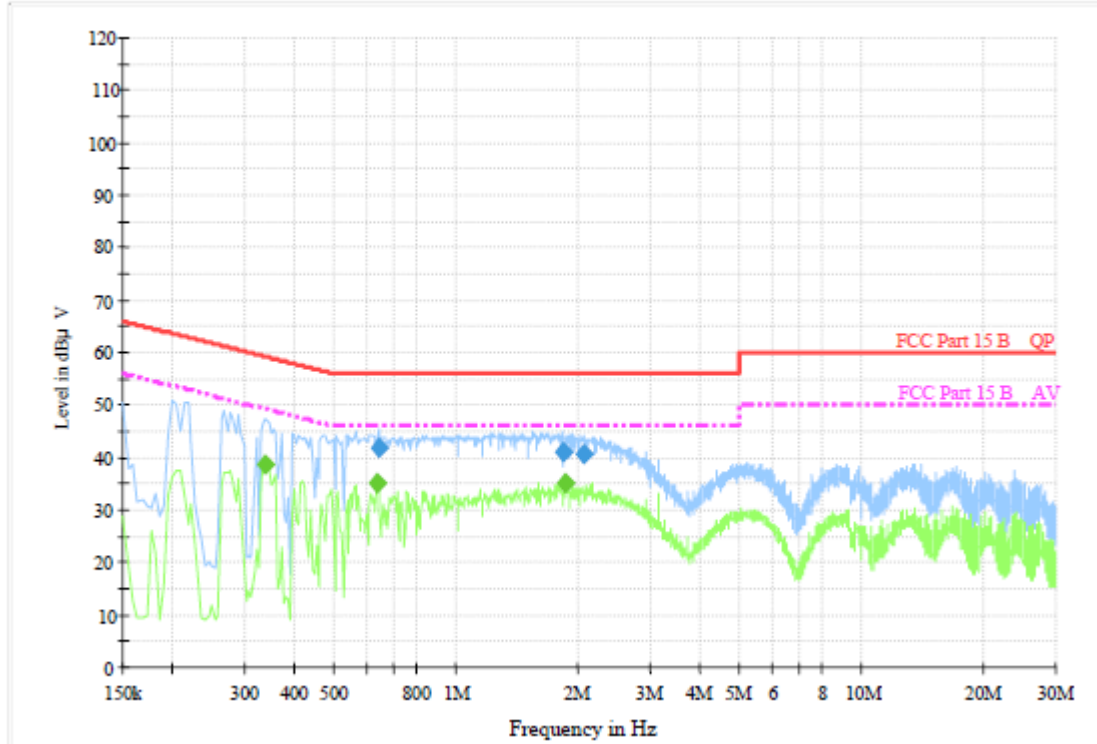
1. The EUT was setup according to ANSI C63.10:2020 requirements.
2. The EUT was placed on a platform of nominal size, 1 m by 1.5 m, raised 80 cm above the conducting ground plane. The vertical conducting plane was located 40 cm to the rear of the EUT. All other surfaces of EUT were at least 80 cm from 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 μ 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**

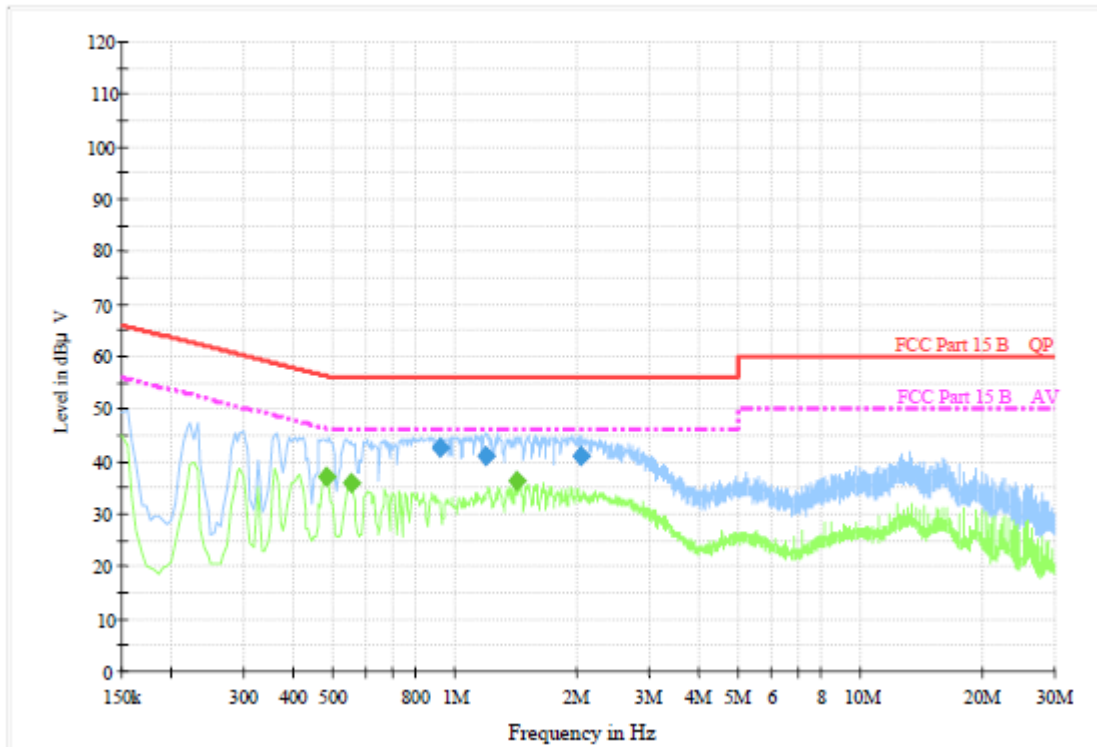
Frequency (MHz)	QuasiPeak (dBμ V)	Meas. Time (ms)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBμ V)	Comment
0.640500	41.9	1000.00	9.000	On	L1	9.6	14.1	56.0	
1.833000	41.0	1000.00	9.000	On	L1	9.9	15.0	56.0	
2.058000	40.8	1000.00	9.000	On	L1	9.9	15.2	56.0	

Final Measurement Detector 2

Frequency (MHz)	Average (dBμ V)	Meas. Time (ms)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBμ V)	Comment
0.339000	38.7	1000.00	9.000	On	L1	9.4	10.5	49.2	
0.636000	35.3	1000.00	9.000	On	L1	9.6	10.7	46.0	
1.860000	35.1	1000.00	9.000	On	L1	9.9	10.9	46.0	

Emission Level = Read Level + Correct Factor

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
0.919500	42.5	1000.00	9.000	On	N	9.6	13.5	56.0	
1.180500	41.2	1000.00	9.000	On	N	9.8	14.8	56.0	
2.026500	40.9	1000.00	9.000	On	N	9.6	15.1	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
0.478500	37.1	1000.00	9.000	On	N	9.6	9.3	46.4	
0.555000	35.8	1000.00	9.000	On	N	9.5	10.2	46.0	
1.410000	36.5	1000.00	9.000	On	N	9.7	9.5	46.0	

Emission Level = Read Level + Correct Factor

3.2. Radiated Spurious Emission

Limit

FCC CFR Title 47 Part 15 Subpart C Section 15.209

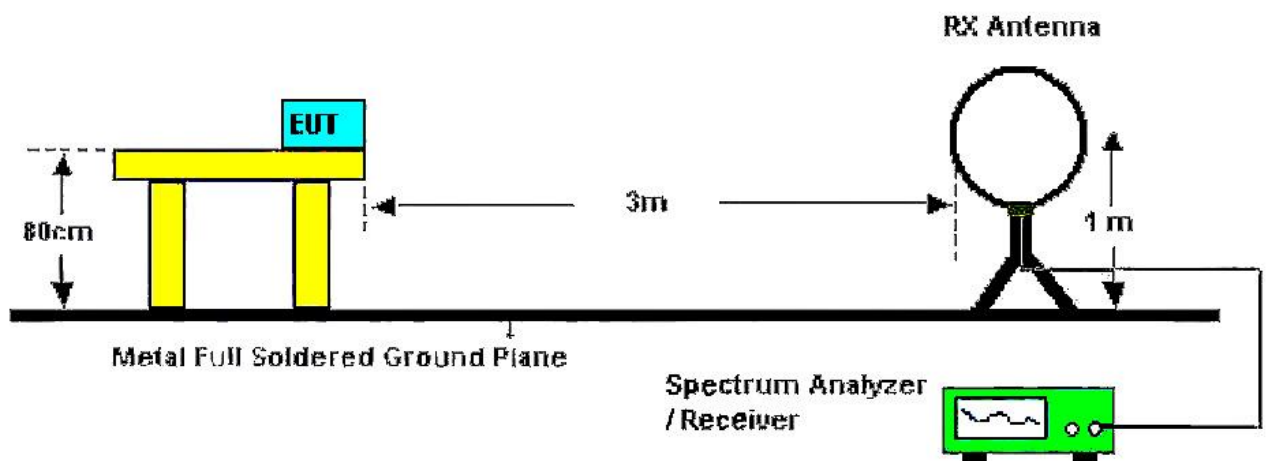
Frequency (MHz)	Field Strength (microvolts/meter)	Measurement Distance (meters)
0.009~0.490	2400/F (kHz)	300
0.490~1.705	24000/F (kHz)	30
1.705~30.0	30	30
30~88	100	3
88~216	150	3
216~960	200	3
960~1000	500	3

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

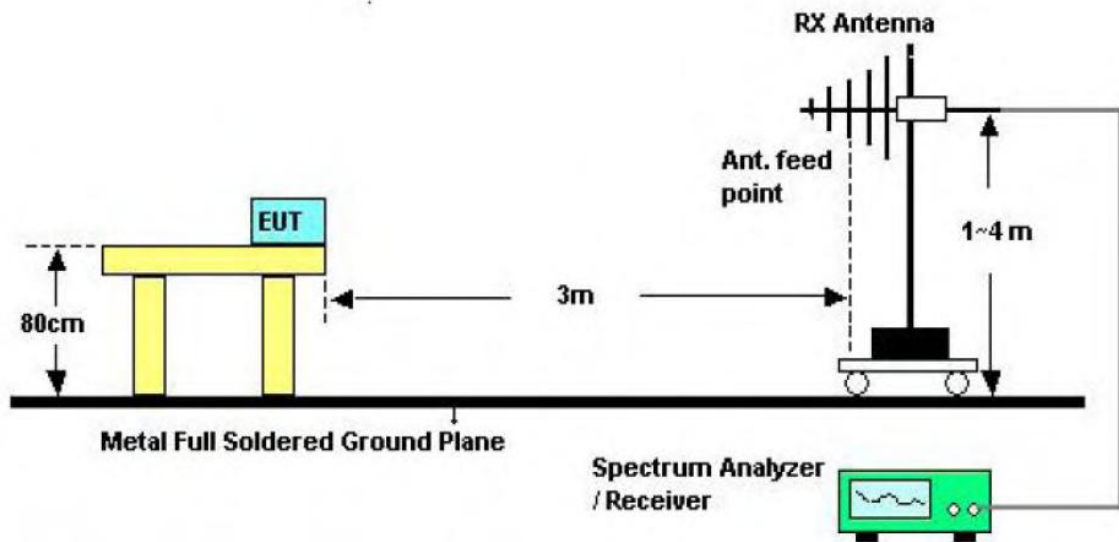
Note:

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

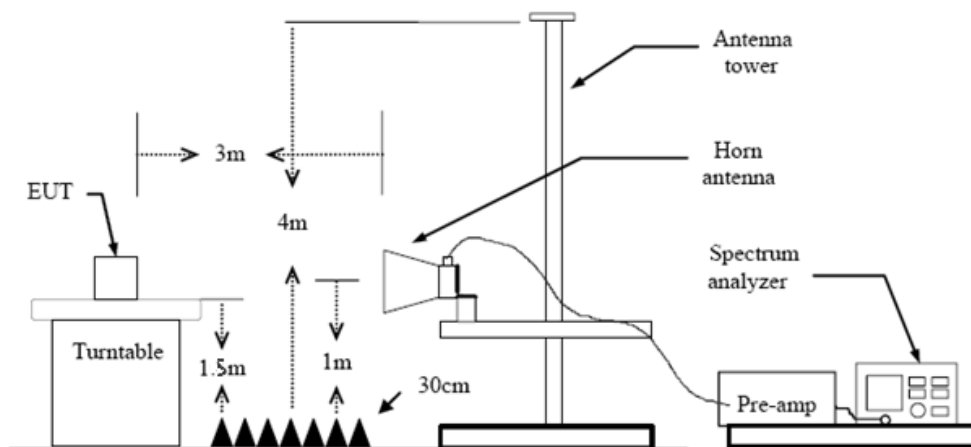
Test Configuration



Below 30MHz Test Setup



30-1000MHz Test Setup



Above 1GHz Test Setup

Test Procedure

1. The EUT was setup and tested according to ANSI C63.10:2020
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.
5. 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 quasi-peak detector and reported.

(5) From 1 GHz to 10th harmonic:

RBW=1MHz, VBW=3MHz Peak detector for Peak value.

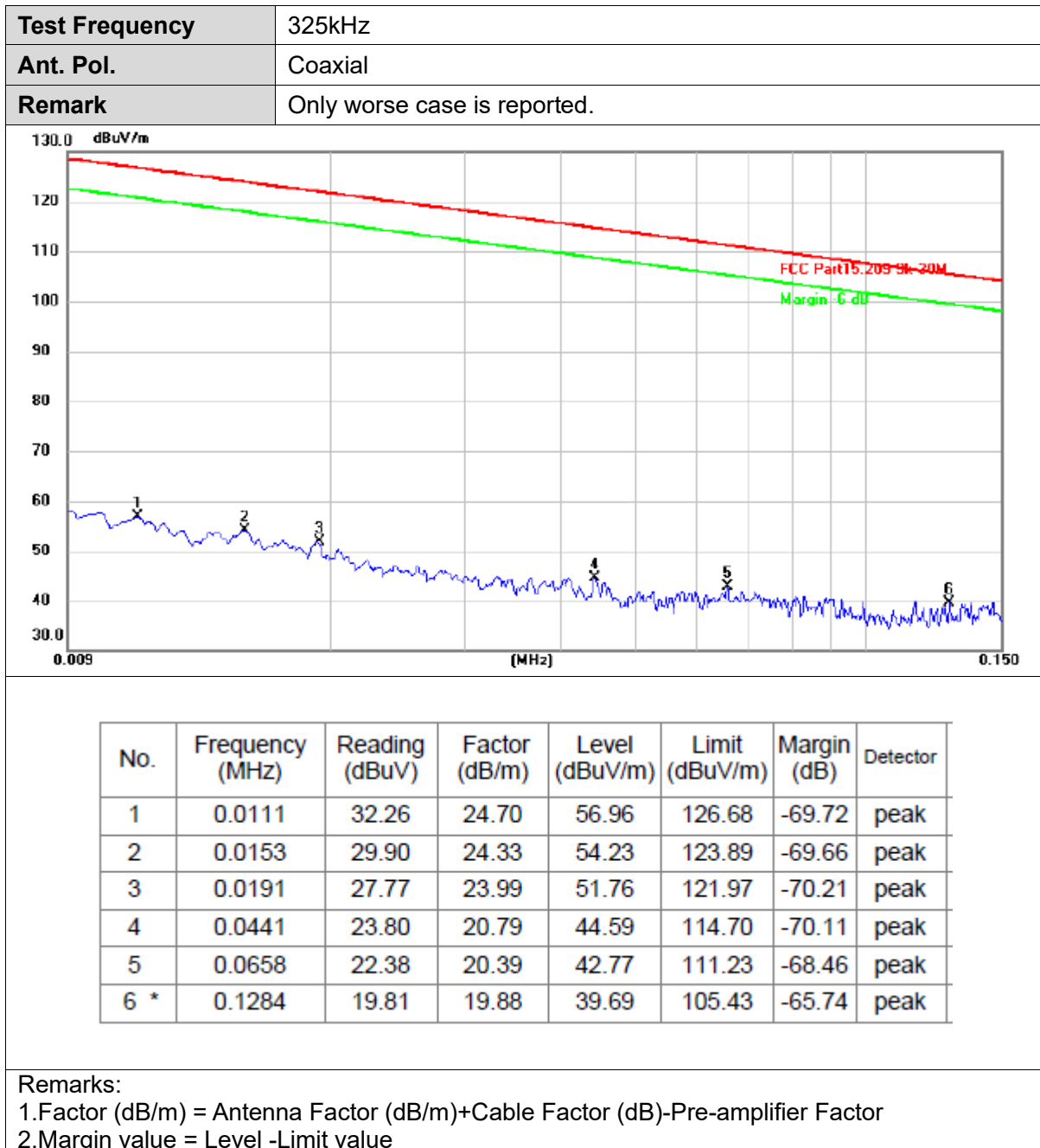
RBW=1MHz, VBW=10Hz with Peak Detector for Average Value.

Test Mode

Please refer to the clause 2.4.

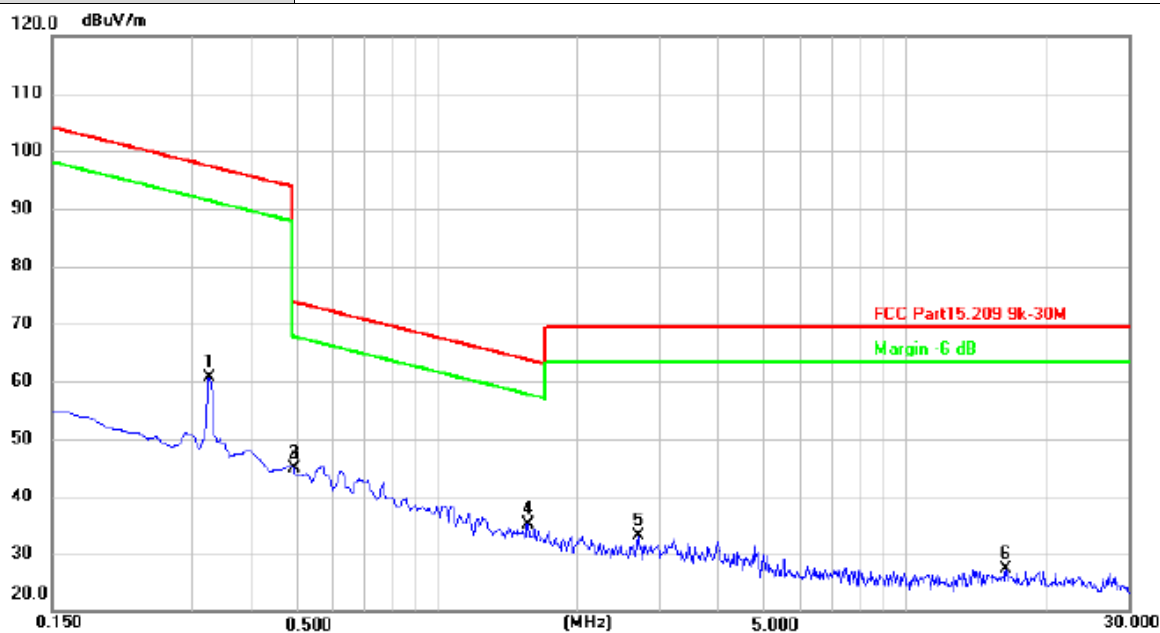
Test Result

9 kHz~150 kHz



150 kHz~30 MHz

Test Frequency	325kHz
Ant. Pol.	Coaxial
Remark	Only worse case is reported.



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	0.3251	40.98	19.67	60.65	97.36	-36.71	peak
2	0.4914	25.24	19.52	44.76	73.78	-29.02	peak
3	0.4914	25.24	19.52	44.76	73.78	-29.02	peak
4 *	1.5628	16.21	18.86	35.07	63.75	-28.68	peak
5	2.6872	14.46	18.55	33.01	69.50	-36.49	peak
6	16.4282	10.76	16.63	27.39	69.50	-42.11	peak

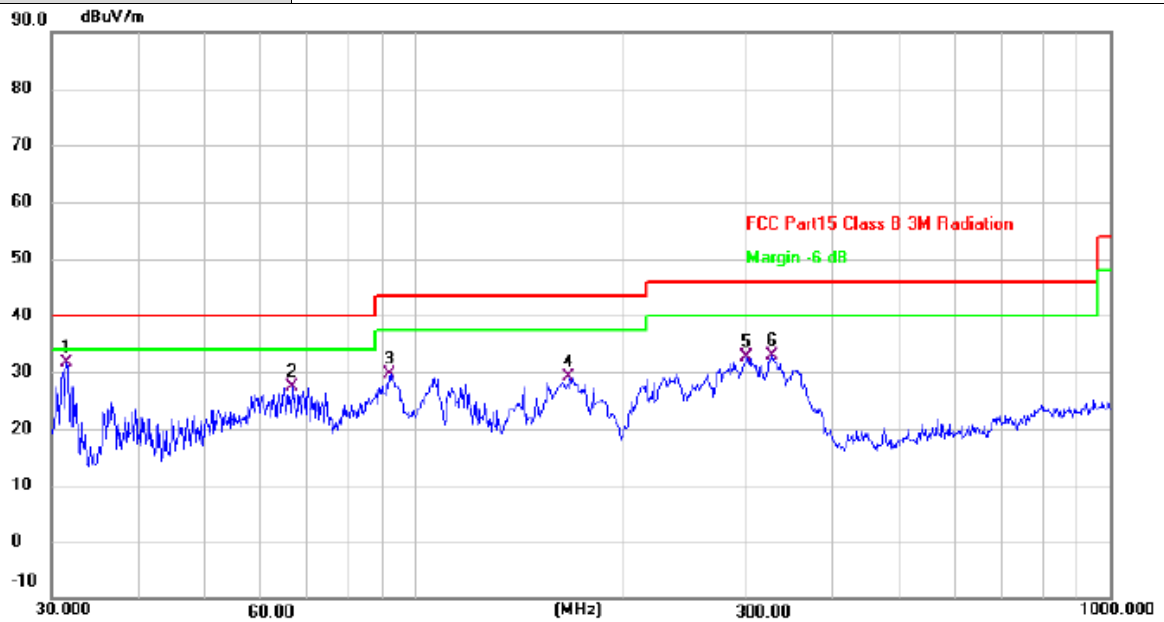
Remarks:

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

2. Margin value = Level - Limit value

30 MHz~1000 MHz

Test Frequency	325kHz
Ant. Pol.	Horizontal
Remark	Only worse case is reported.

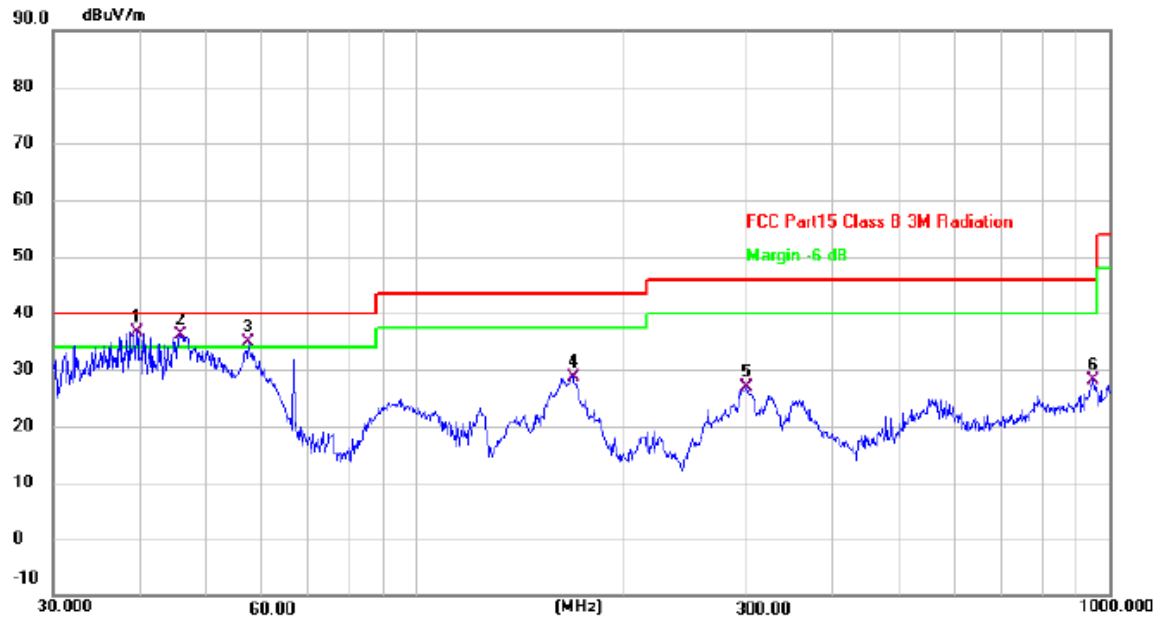


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1 *	31.5095	50.52	-18.81	31.71	40.00	-8.29	QP
2	66.4989	47.70	-20.25	27.45	40.00	-12.55	QP
3	92.1386	51.54	-21.89	29.65	43.50	-13.85	QP
4	167.2366	47.33	-18.13	29.20	43.50	-14.30	QP
5	300.3672	49.48	-16.76	32.72	46.00	-13.28	QP
6	325.5958	49.19	-16.34	32.85	46.00	-13.15	QP

Remarks:

- Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
- Margin value = Level -Limit value

Test Frequency	325kHz
Ant. Pol.	Vertical
Remark	Only worse case is reported.



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1 *	39.5757	54.98	-18.40	36.58	40.00	-3.42	QP
2 !	45.6948	54.45	-18.25	36.20	40.00	-3.80	QP
3 !	57.1914	54.06	-19.12	34.94	40.00	-5.06	QP
4	168.4138	46.96	-18.28	28.68	43.50	-14.82	QP
5	300.3672	43.55	-16.76	26.79	46.00	-19.21	QP
6	948.7610	31.85	-3.78	28.07	46.00	-17.93	QP

Remarks:

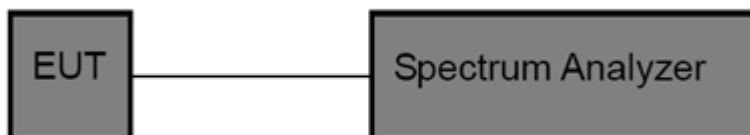
- Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
- Margin value = Level -Limit value

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
3. Use the following spectrum analyzer settings:
 - a) The spectrum analyzer center frequency is set to the nominal EUT channel center frequency. The span range for the EMI receiver or spectrum analyzer shall be between two times and five times the OBW.
 - b) The nominal IF filter bandwidth (3 dB RBW) shall be in the range of 1% to 5% of the OBW and video bandwidth (VBW) shall be approximately three times RBW, unless otherwise specified by the applicable requirement.
4. Measure and record the results in the test report.

Test Mode

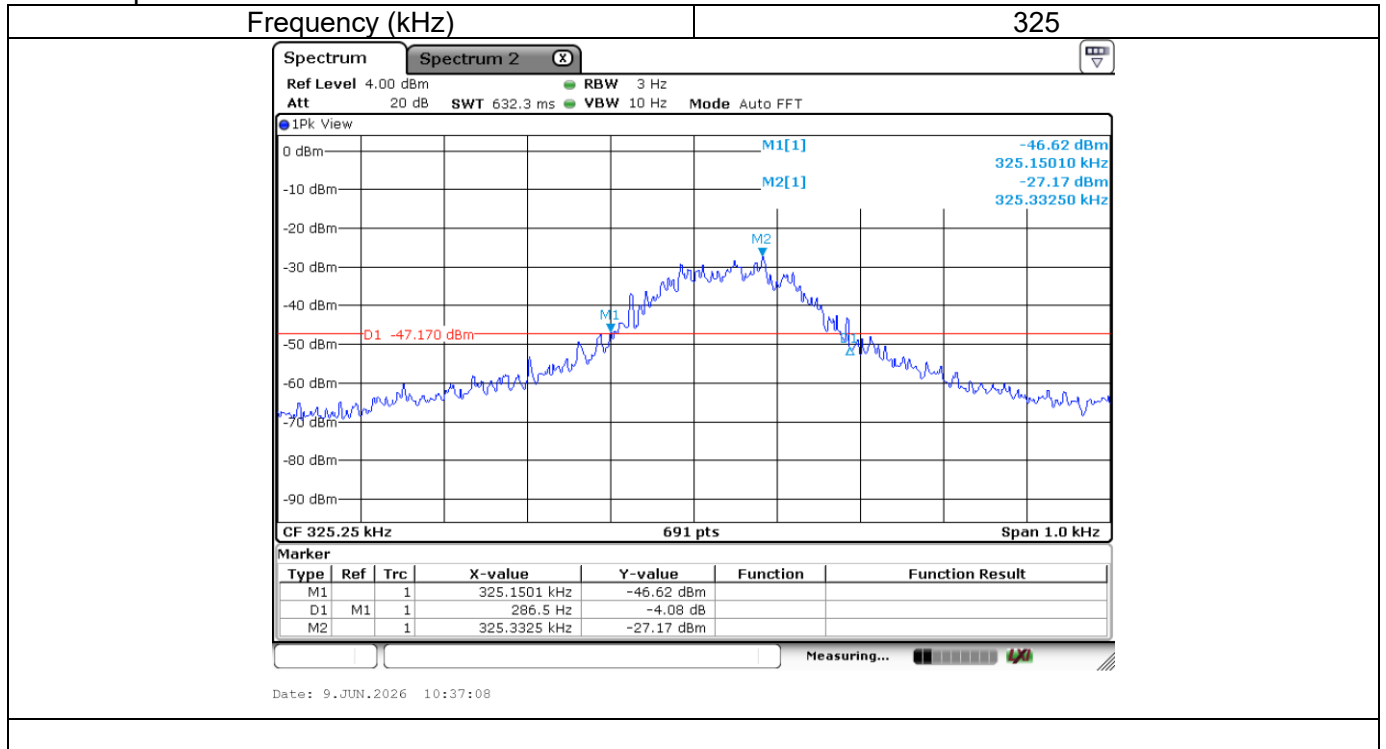
Please refer to the clause 2.4

Test Results

Frequency (kHz)	20dB Bandwidth (Hz)
325	286.5

Note: Because the measured signal is CW-like, adjusting the RBW per C63.10 would not be practical since measurement bandwidth will always follow the RBW. The RBW is set to 1 kHz to perform the occupied bandwidth test.

Test Graphs:



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.

Test Result

The EUT's antenna is an Inductive Loop coil Antenna, there is no gain requirement.

*****THE END*****