

CFR 47 FCC PART 15 SUBPART C

TEST REPORT

For

Smart Ring Charging Case

MODEL NUMBER: OriloGo4

REPORT NUMBER: E04A26020427F00201

ISSUE DATE: May 8, 2026

FCC ID: 2BR4Q-ORILOGO4

Prepared for

**Shenzhen Shufang Innovation Technology Co.,Ltd.
3222, Baoshanshidai Building, Minqiang Community, Minzhi Street, Longhua
District, Shenzhen**

Prepared by

Guangdong Global Testing Technology Co., Ltd.

**Room 101-105, 203-210, Building 1, No.2, Keji 8 Road, Songshan Lake Park,
Dongguan city, Guangdong, People's Republic of China, 523808**

**This report is based on a single evaluation of the submitted sample(s) of the above mentioned
Product, it does not imply an assessment of the production of the products.**

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Global Testing Technology Co., Ltd.**

Revision History

Rev.	Issue Date	Revisions	Revised By
V0	May 8, 2026	Initial Issue	

Summary of Test Results

Test Item	Limit/Requirement	Result
Antenna Requirement	FCC Part 15.203	Pass
AC Power Line Conducted Emission	FCC Part 15.207	Pass
6dB Bandwidth	FCC Part 15.223	Pass
Radiated Emission	FCC Part 15.223/15.209	Pass

Note:

1. N/A: In this whole report not applicable.

*This test report is only published to and used by the applicant, and it is not for evidence purpose in China.

*The measurement result for the sample received is <Pass> according to <CFR 47 FCC PART 15 SUBPART C> when <Accuracy Method> decision rule is applied.

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1. ATTESTATION OF TEST RESULTS

Applicant Information

Company Name: Shenzhen Shufang Innovation Technology Co.,Ltd.
Address: 3222, Baoshanshidai Building, Minqiang Community, Minzhi Street, Longhua District, Shenzhen

Manufacturer Information

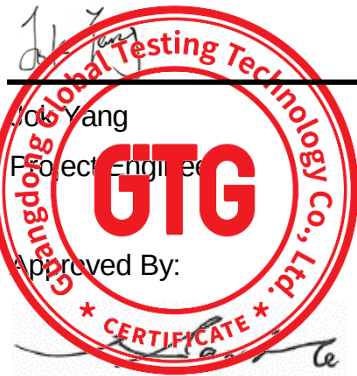
Company Name: Shenzhen Shufang Innovation Technology Co.,Ltd.
Address: 3222, Baoshanshidai Building, Minqiang Community, Minzhi Street, Longhua District, Shenzhen

EUT Information

Product Description: Smart Ring Charging Case
Model: OriloGo4
Series Model: /
Brand: /
Sample Received Date: March 28, 2026
Sample Status: Normal
Sample ID: A26020427 001
Date of Tested: March 28, 2026 to April 20, 2026

APPLICABLE STANDARDS	
STANDARD	TEST RESULTS
CFR 47 FCC PART 15 SUBPART C	Pass

Prepared By:



Jok Yang
Project Engineer

Approved By:

Alan He
Laboratory Manager

Checked By:

Alan He
Laboratory Manager

2. TEST METHODOLOGY

All tests were performed in accordance with the standard CFR 47 FCC PART 15 SUBPART C

3. FACILITIES AND ACCREDITATION

Accreditation Certificate	A2LA (Certificate No.: 6947.01) Guangdong Global Testing Technology Co., Ltd. has been assessed and proved to be in compliance with A2LA. FCC (FCC Designation No.: CN1343) Guangdong Global Testing Technology Co., Ltd. has been recognized to perform compliance testing on equipment subject to Supplier's Declaration of Conformity (SDoC) and Certification rules ISED (Company No.: 30714) Guangdong Global Testing Technology Co., Ltd. has been registered and fully described in a report filed with ISED. The Company Number is 30714 and the test lab Conformity Assessment Body Identifier (CABID) is CN0148.
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Note: All tests measurement facilities use to collect the measurement data are located at Room 101-105, 203-210, Building 1, No.2, Keji 8 Road, Songshan Lake Park, Dongguan city, Guangdong, People's Republic of China, 523808

4. CALIBRATION AND UNCERTAINTY

4.1. MEASURING INSTRUMENT CALIBRATION

The measuring equipment utilized to perform the tests documented in this report has been calibrated in accordance with the manufacturer's recommendations and is traceable to recognized national standards.

4.2. MEASUREMENT UNCERTAINTY

Where relevant, the following measurement uncertainty levels have been estimated for tests performed on the apparatus:

Test Items	k	Uncertainty
20dB Emission Bandwidth	2	± 9.2 PPM
Temperature	2	$\pm 0.5^{\circ}\text{C}$
Humidity	2	$\pm 3\%$
Note: This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.		

Test Item	Measurement Frequency Range	K	U(dB)
Conducted emissions from the AC mains power ports (AMN)	150 kHz ~ 30 MHz	2	3.37
Radiated emissions	9 kHz ~ 30 MHz	2	4.16
Radiated emissions	30 MHz ~ 1 GHz	2	3.79
Note: This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.			

5. EQUIPMENT UNDER TEST

5.1. DESCRIPTION OF EUT

EUT Name	Smart Ring Charging Case
Model	OriloGo4
Series Model	/
Model difference	/
Hardware Version	V1.3
Software Version	V1.0
Ratings	DC 5V / Battery 3.7V
Battery Ratings	3.7V 600mAh 2.22Wh
Power Supply	AC 120V/60Hz DC 5V Battery 3.7V
Operation Mode	Wireless Charging
Operating Frequency	5.880-6.120MHz for charging
Wireless Charging Power	0.5W for charging
Modulation Technique	ASK
Antenna Type	Coil Antenna

5.2. TEST MODE

Test Mode	Description
M01	The EUT charges 0.5W load (Smart Ring)

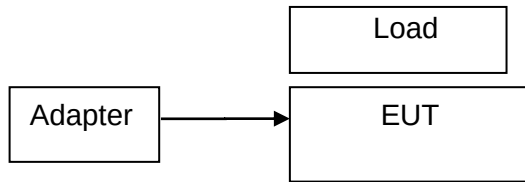
Note: All the modes have been tested. Only M03 was recorded as the worst mode in the report.

5.3. SUPPORT UNITS FOR SYSTEM TEST

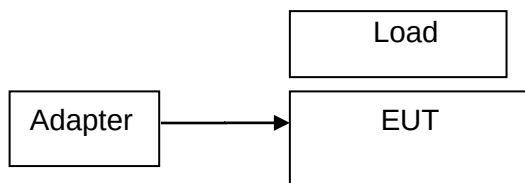
No.	Equipment	Manufacturer	Model No.	Serial No.	Remark
1	Adapter	Xiaomi	MDY-11-EX	/	/
2	Smart Ring	/	/	/	Load

5.4. SETUP DIAGRAM

AC conducted emission :



Radiated Emission:



6. MEASURING EQUIPMENT AND SOFTWARE USED

Test Equipment of Radiated emissions below 1GHz					
Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Due Date
3m Semi-anechoic Chamber	ETS	9m*6m*6m	Q2146	2025/08/23	2026/08/22
EMI Test Receiver	Rohde & Schwarz	ESCI3	101144	2025/08/23	2026/08/22
Spectrum Analyzer	KEYSIGHT	N9020A	MY51283932	2025/08/23	2026/08/22
Spectrum Analyzer	Rohde & Schwarz	FSV40	101413	2025/08/23	2026/08/22
Pre-Amplifier	HzEMC	HPA-9K0130	HYP A21001	2025/08/23	2026/08/22
Biconilog Antenna	Schwarzbeck	VULB 9168	01315	2025/09/20	2028/09/19
Biconilog Antenna	ETS	3142E	00243651	2025/02/22	2028/02/21
Loop Antenna	ETS	6502	00243668	2025/02/22	2028/02/21
Test Software	Farad	EZ-EMC (Ver.FA-03A2 RE)	N/A	N/A	N/A

Test Equipment of Conducted emissions					
Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Due Date
Shielded Room	CHENG YU	8m*5m*4m	N/A	2025/08/23	2026/08/22
EMI Test Receiver	Rohde & Schwarz	ESR3	102647	2025/08/23	2026/08/22
LISN/AMN	Rohde & Schwarz	ENV216	102843	2025/08/23	2026/08/22
NNLK 8129 RC	Schwarzbeck	NNLK 8129 RC	5046	2025/08/23	2026/08/22
Test Software	Farad	EZ-EMC (Ver. EMC-con-3A1 1+)	N/A	N/A	N/A

7. RADIATED TEST RESULTS

LIMITS

Please refer to CFR 47 FCC §15.223 and §15.209.

Radiation Disturbance Test Limit for FCC (Class B) (9 kHz ~ 1 GHz)

Emissions radiated outside of the specified frequency bands above 30 MHz		
Frequency Range (MHz)	Field Strength Limit (uV/m) at 3 m	Field Strength Limit (dBuV/m) at 3 m
		Quasi-Peak
30 - 88	100	40
88 - 216	150	43.5
216 - 960	200	46
Above 960	500	54

FCC Emissions radiated outside of the specified frequency bands below 30 MHz			
Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)	Field Strength Limit (dBuV/m) at 3 m
			Quasi-Peak
0.009-0.490	2400/F(kHz)	300	128.5-93.8
0.490-1.705	24000/F(kHz)	30	73.8-63.0
1.705-30.0	30	30	69.5

FCC Restricted bands of operation refer to FCC §15.205 (a):

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)
13.36-13.41			

Note:¹Until February 1, 1999, this restricted band shall be 0.490-0.510 MHz.

²Above 38.6c

TEST PROCEDURE

Below 30 MHz

The setting of the spectrum analyser

RBW	200 Hz (From 9 kHz to 0.15 MHz)/ 9 kHz (From 0.15 MHz to 30 MHz)
VBW	200 Hz (From 9 kHz to 0.15 MHz)/ 9 kHz (From 0.15 MHz to 30 MHz)
Sweep	Auto

1. The testing follows the guidelines in ANSI C63.10-2020 clause 6.4.
2. The EUT was arranged to its worst case and then 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. Both Horizontal, Face-on and Face-off polarizations of the antenna are set to make the measurement.
3. The EUT was placed on a turntable with 80 cm above ground.
4. The EUT was set 3 meters from the interference receiving antenna, which was mounted on the top of a 1 m height antenna tower.
5. The radiated emission limits 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.
6. For measurement below 1 GHz, the initial step in collecting conducted emission data is a spectrum analyzer peak detector mode pre-scanning the measurement frequency range. Significant peaks are then marked and then Quasi Peak and average detector mode re-measured. 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 and average detector and reported.
7. Although these tests were performed other than open field site, adequate comparison measurements were confirmed against 30m open field 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 site based on KDB 414788.

8. The limits in CFR 47, Part 15, Subpart C, paragraph 15.209 (a), since the measurements are performed in terms of magnetic field strength and converted to electric field strength levels (as reported in the table) using the free space impedance of 377Ω . For example, the measurement frequency X KHz resulted in a level of Y dBuV/m, which is equivalent to $Y-51.5 = Z$ dBuA/m, which has the same margin, W dB, to the corresponding 15.209(a) limit.

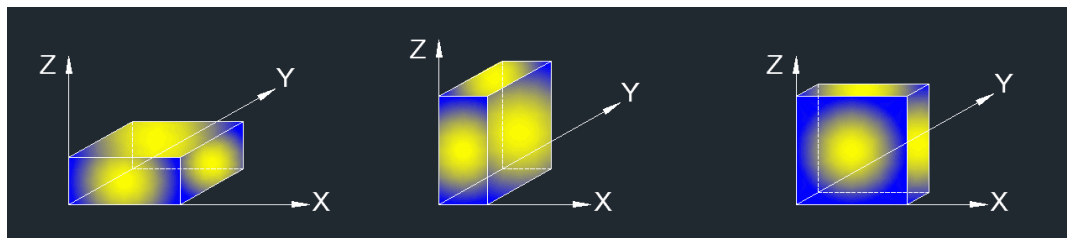
Below 1 GHz and above 30 MHz

The setting of the spectrum analyser

RBW	120 kHz
VBW	300 kHz
Sweep	Auto
Detector	Peak/QP
Trace	Max hold

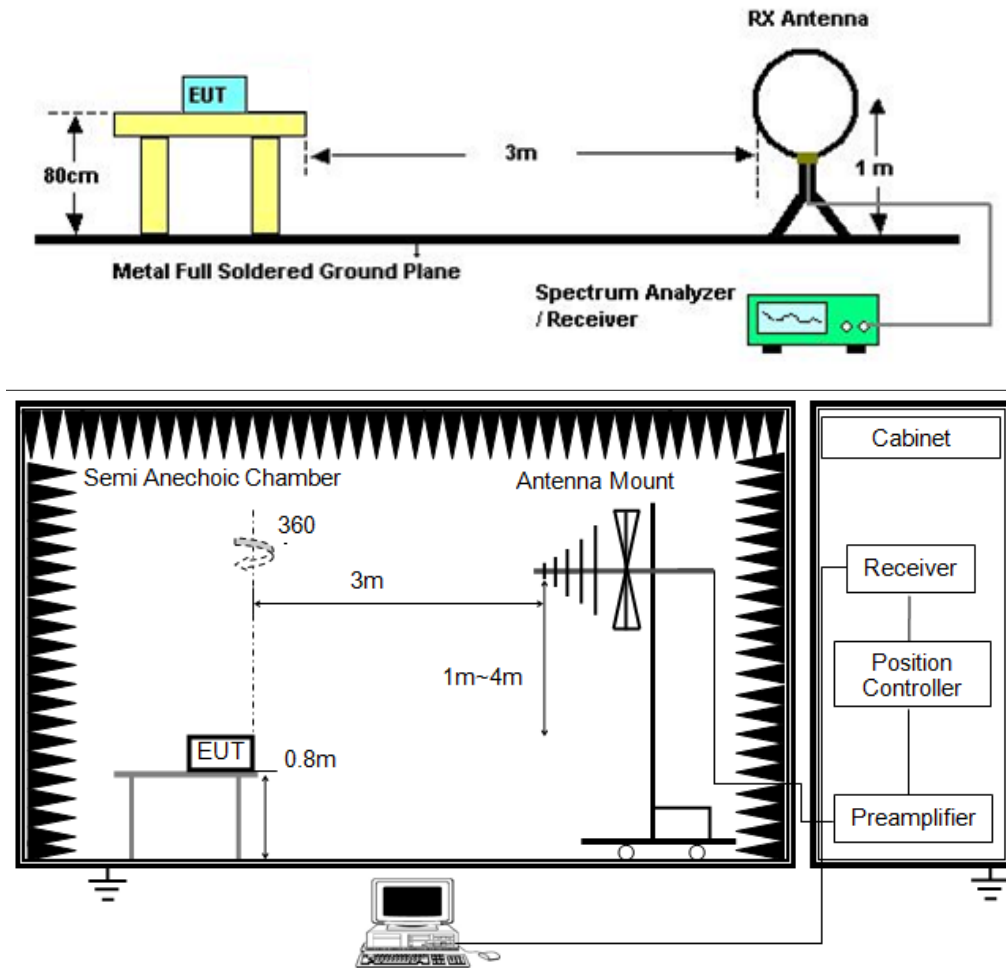
1. The testing follows the guidelines in ANSI C63.10-2020 clause 6.5.
2. The EUT was arranged to its worst case and then tune the antenna tower (from 1 m to 4 m) and turntable (from 0 degree to 360 degrees) to find the maximum reading. A pre-amp and a high pass filter are used for the test in order to get better signal level. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
3. The EUT was placed on a turntable with 80 cm above ground.
4. The EUT was set 3 meters from the interference receiving antenna, which was mounted on the top of a variable height antenna tower.
5. For measurement below 1 GHz, the initial step in collecting conducted emission data is a spectrum analyzer peak detector mode pre-scanning the measurement frequency range. Significant peaks are then marked and then Quasi Peak detector mode re-measured. 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.

X axis, Y axis, Z axis positions:



Note 1: For all radiated test, EUT in each of three orthogonal axis emissions had been tested, but only the worst case (X axis) data recorded in the report.

TEST SETUP



TEST ENVIRONMENT

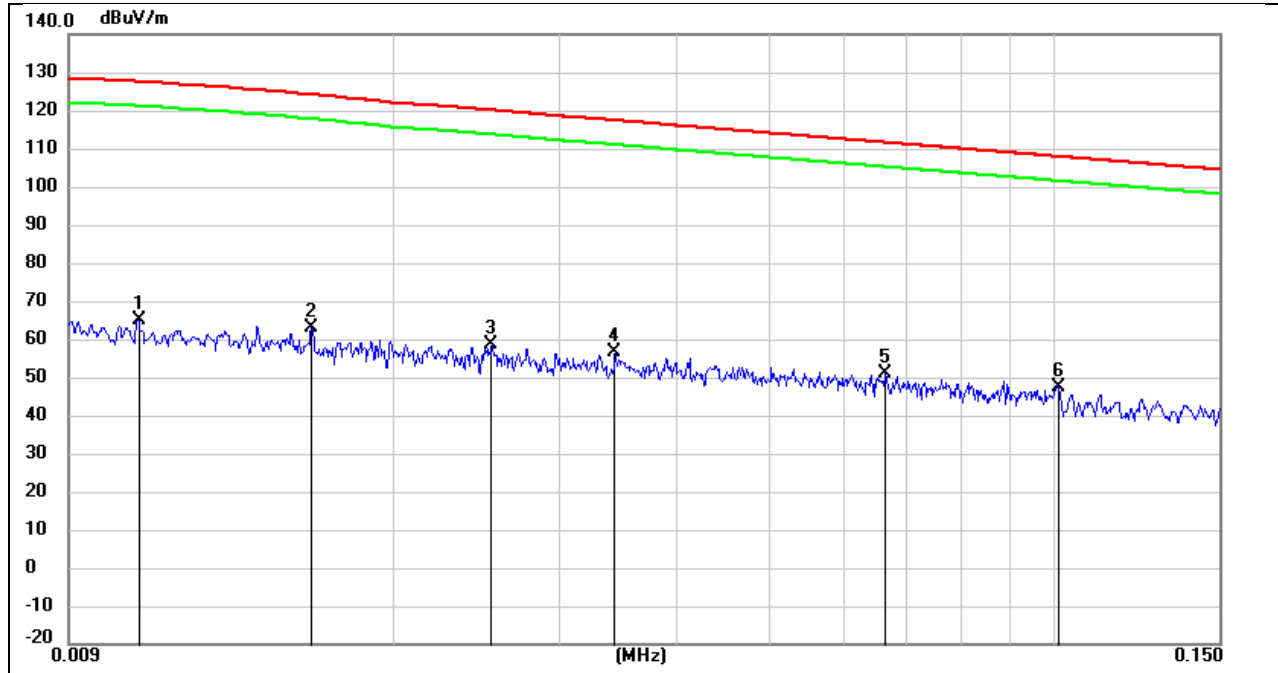
Temperature	23.5°C	Relative Humidity	50%
Atmosphere Pressure	101kPa		

TEST RESULTS

Please refer to section 8.1.

7.1. RADIATED SPURIOUS EMISSION

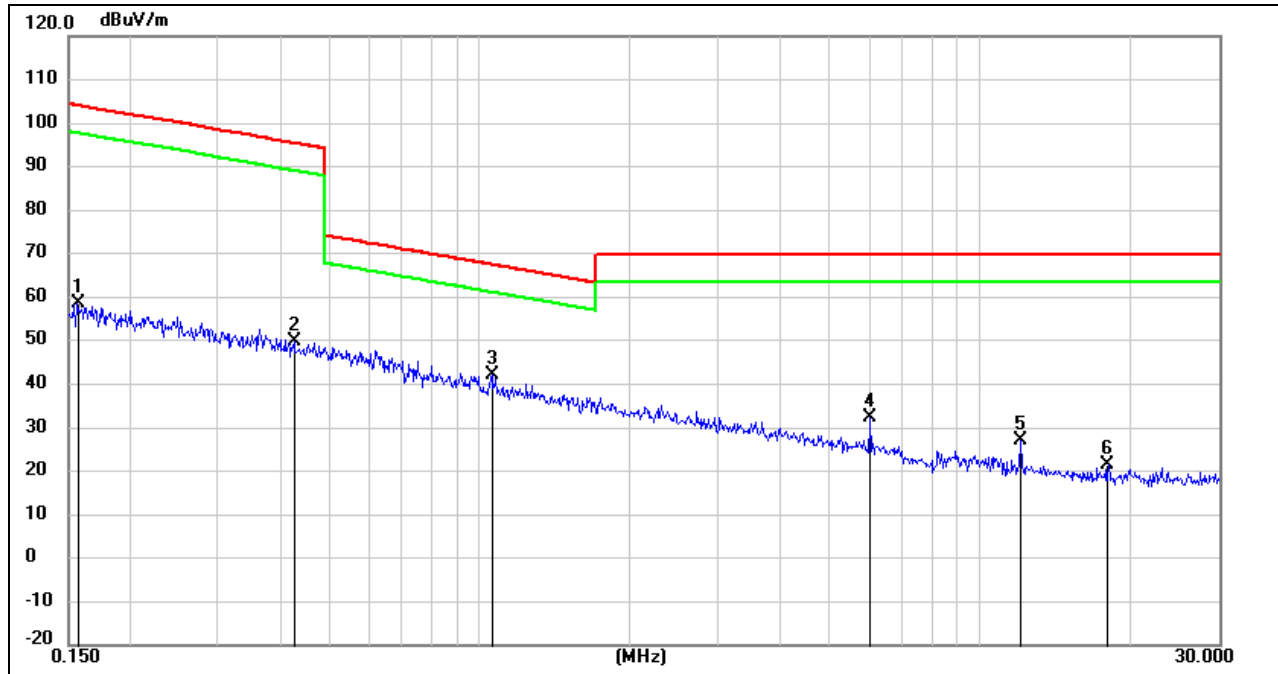
Mode:	M01
Power:	AC 120V/60Hz
TE:	Berny
Date	2026/4/13
T/A/P	23.5°C/50%/101Kpa



Critical_Freqs

No.	Freq. (MHz)	Reading (dB μ V)	Corr. (dB)	Meas. (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Det.	Pol.
1	0.0107	46.91	18.25	65.16	127.18	-62.02	QP	coplanar
2	0.0163	47.04	15.79	62.83	123.81	-60.98	QP	coplanar
3	0.0253	44.85	13.68	58.53	119.71	-61.18	QP	coplanar
4	0.0342	43.61	12.89	56.50	117.01	-60.51	QP	coplanar
5	0.0663	40.06	11.14	51.20	111.20	-60.00	QP	coplanar
6 *	0.1015	36.82	10.78	47.60	107.48	-59.88	QP	coplanar

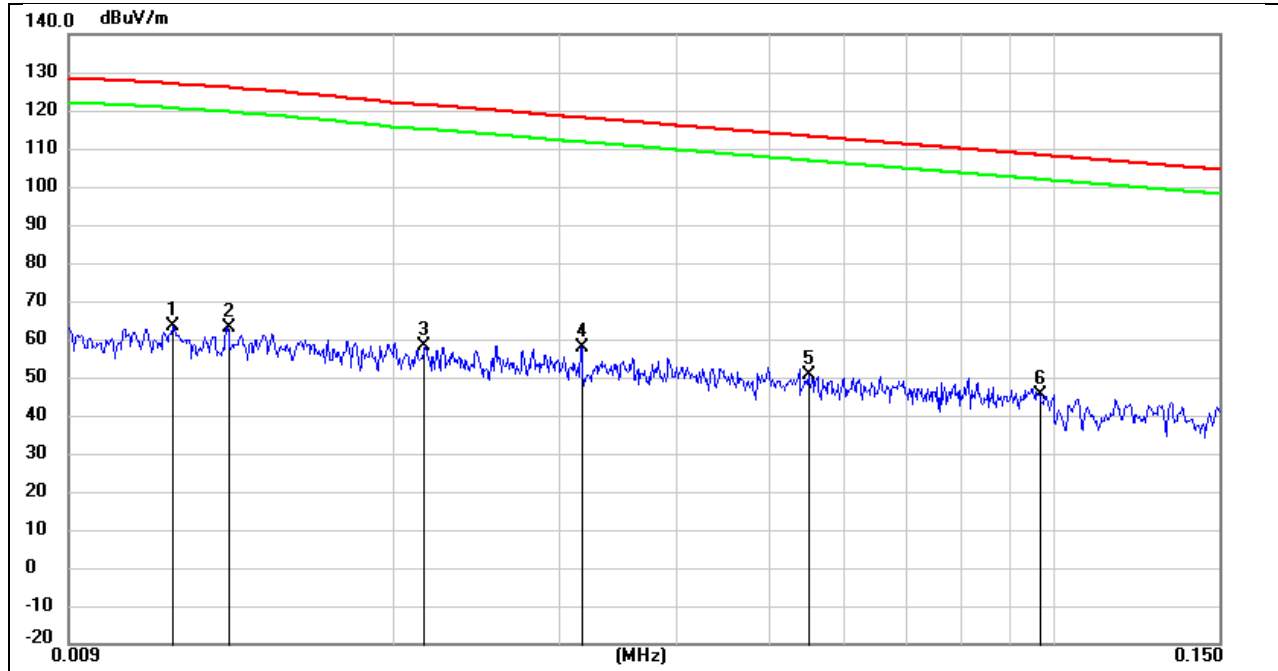
Mode:	M01
Power:	AC 120V/60Hz
TE:	Berny
Date	2026/4/13
T/A/P	23.5°C/50%/101Kpa



Critical_Freqs

No.	Freq. (MHz)	Reading (dBμV)	Corr. (dB)	Meas. (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Det.	Pol.
1	0.1565	47.99	10.67	58.66	103.72	-45.06	QP	coplanar
2	0.4237	39.43	10.54	49.97	95.10	-45.13	QP	coplanar
3 *	1.0597	31.63	10.56	42.19	67.11	-24.92	QP	coplanar
4	6.0243	21.36	10.88	32.24	69.54	-37.30	QP	coplanar
5	12.0600	16.32	10.82	27.14	69.54	-42.40	QP	coplanar
6	18.0393	11.29	10.32	21.61	69.54	-47.93	QP	coplanar

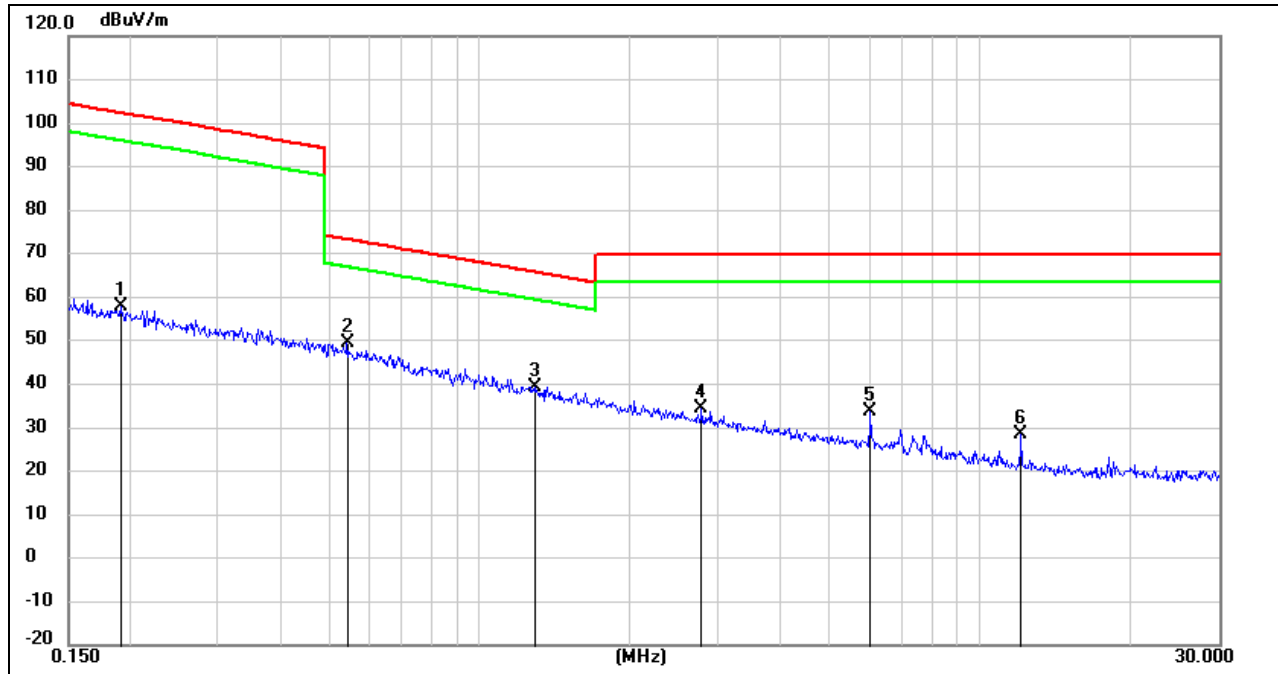
Mode:	M01
Power:	AC 120V/60Hz
TE:	Berny
Date	2026/4/13
T/A/P	23.5°C/50%/101Kpa



Critical_Freqs

No.	Freq. (MHz)	Reading (dB μ V)	Corr. (dB)	Meas. (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Det.	Pol.
1	0.0116	45.50	17.86	63.36	126.64	-63.28	QP	coaxial
2	0.0133	46.02	17.11	63.13	125.61	-62.48	QP	coaxial
3	0.0215	44.36	14.02	58.38	121.05	-62.67	QP	coaxial
4 *	0.0317	44.88	13.11	57.99	117.64	-59.65	QP	coaxial
5	0.0550	39.34	11.37	50.71	112.83	-62.12	QP	coaxial
6	0.0967	34.56	10.81	45.37	107.90	-62.53	QP	coaxial

Mode:	M01
Power:	AC 120V/60Hz
TE:	Berny
Date	2026/4/13
T/A/P	23.5°C/50%/101Kpa



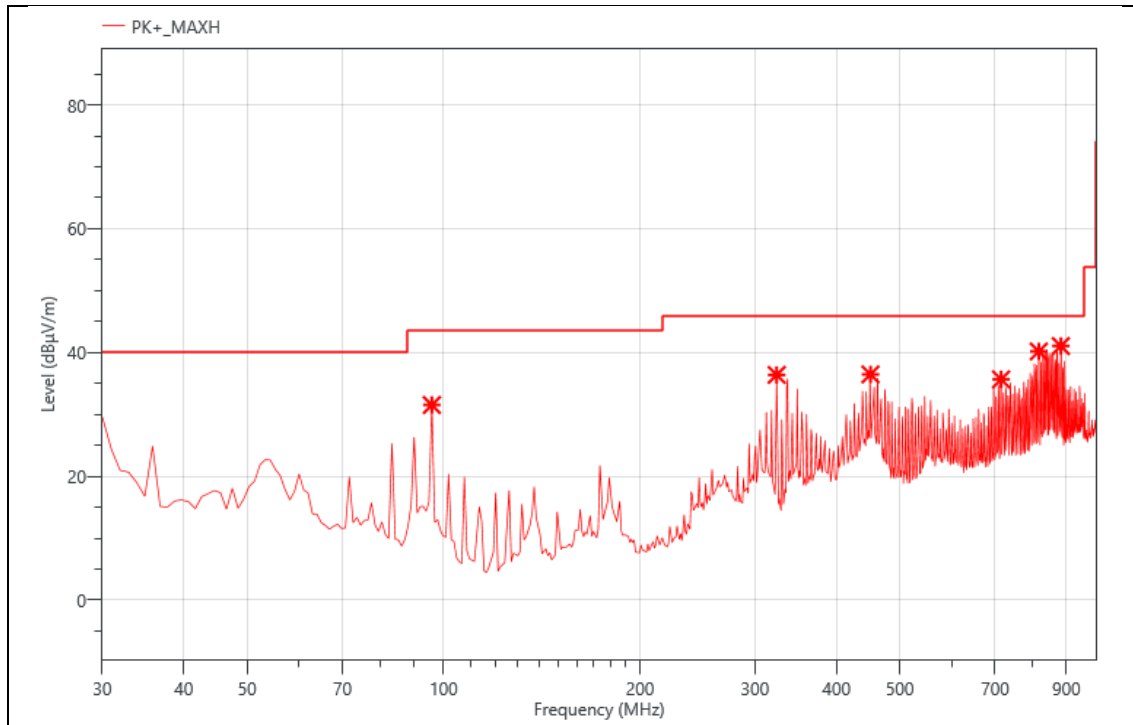
Critical_Freqs

No.	Freq. (MHz)	Reading (dBμV)	Corr. (dB)	Meas. (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Det.	Pol.
1	0.1914	47.24	10.65	57.89	101.97	-44.08	QP	coaxial
2 *	0.5435	38.81	10.52	49.33	72.94	-23.61	QP	coaxial
3	1.2892	28.81	10.57	39.38	65.40	-26.02	QP	coaxial
4	2.7648	23.58	10.69	34.27	69.54	-35.27	QP	coaxial
5	6.0243	22.94	10.88	33.82	69.54	-35.72	QP	coaxial
6	12.0600	17.82	10.82	28.64	69.54	-40.90	QP	coaxial

Note:

- 1.Measurement = Reading Level + Correct Factor.
- 2.Margin= Measurement - Limit.
3. Only the worst data was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

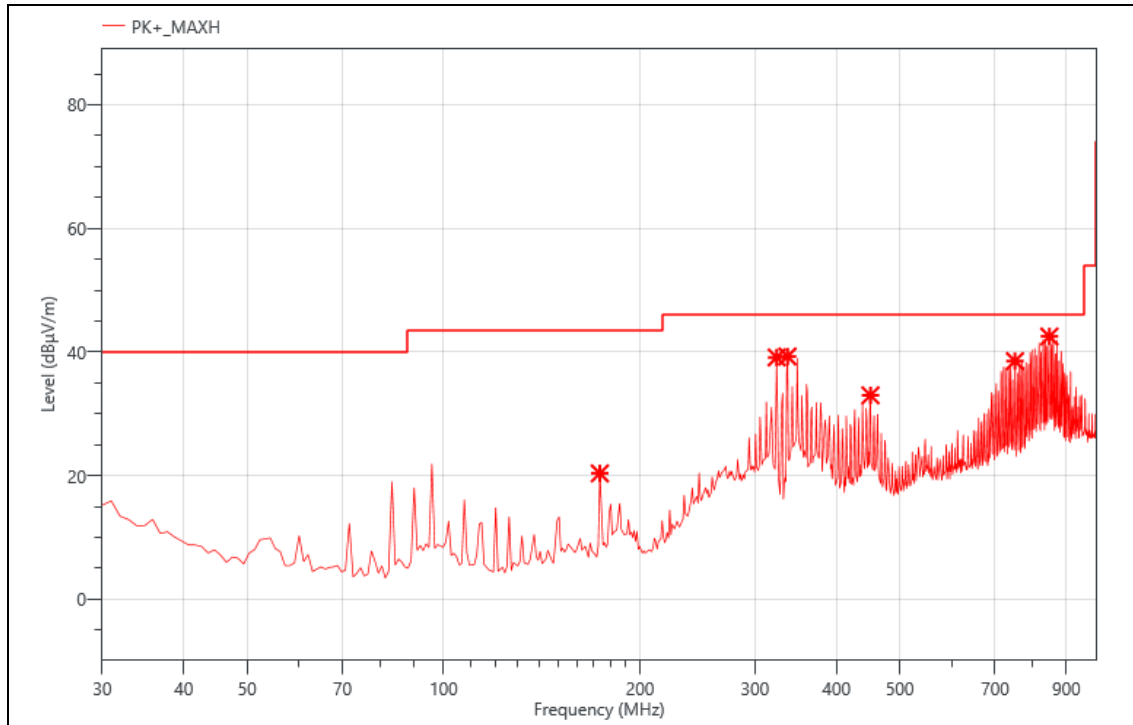
Mode:	M01
Power:	AC 120V/60Hz
TE:	Berny
Date	2026/4/6
T/A/P	22.9°C/53%/101Kpa



Critical_Freqs

No.	Freq. (MHz)	Reading (dBμV)	Corr. (dB)	Meas. (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Det.	Pol.
1	95.960	56.07	-24.54	31.53	43.50	11.97	PK+	V
2	323.910	53.72	-17.33	36.39	46.00	9.61	PK+	V
3	450.980	50.11	-13.64	36.47	46.00	9.53	PK+	V
4	714.820	42.22	-6.55	35.67	46.00	10.33	PK+	V
5	816.670	45.64	-5.46	40.18	46.00	5.82	PK+	V
6	882.630	45.53	-4.48	41.05	46.00	4.95	PK+	V

Mode:	M01
Power:	AC 120V/60Hz
TE:	Berny
Date	2026/4/6
T/A/P	22.9°C/53%/101Kpa



Critical_Freqs

No.	Freq. (MHz)	Reading (dBμV)	Corr. (dB)	Meas. (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Det.	Pol.
1	173.560	42.42	-22.05	20.37	43.50	23.13	PK+	H
2	323.910	56.46	-17.33	39.13	46.00	6.87	PK+	H
3	336.520	56.11	-16.83	39.28	46.00	6.72	PK+	H
4	450.980	46.64	-13.64	33.00	46.00	13.00	PK+	H
5	750.710	45.25	-6.71	38.54	46.00	7.46	PK+	H
6	847.710	47.66	-5.14	42.52	46.00	3.48	PK+	H

Note:

- 1.Measurement = Reading Level + Correct Factor.
- 2.Margin=Limit- Measurement.
3. If Peak Result complies with QP limit, QP Result is deemed to comply with QP limit.
4. Peak: Peak detector.
5. Only the worst data was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

8. AC POWER LINE CONDUCTED EMISSION

LIMITS

Please refer to CFR 47 FCC §15.207 (a)

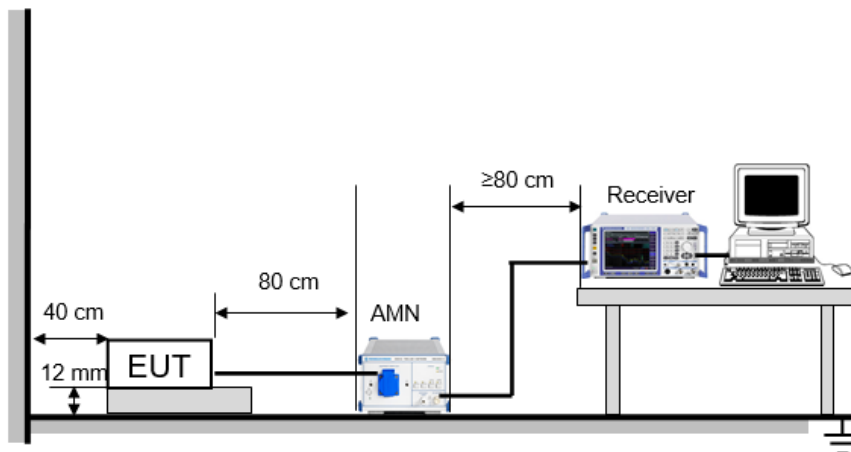
FREQUENCY (MHz)	Quasi-peak	Average
0.15 -0.5	66 - 56 *	56 - 46 *
0.50 -5.0	56.00	46.00
5.0 -30.0	60.00	50.00

TEST PROCEDURE

The EUT is put on a table of non-conducting material that is 12mm high. The vertical conducting wall of shielding is located 40 cm to the rear of the EUT. The power line of the EUT is connected to the AC mains through a Artificial Mains Network (A.M.N.). A EMI Measurement Receiver (R&S Test Receiver ESR3) is used to test the emissions from both sides of AC line. According to the requirements in Section 6.2 of ANSI C63.10-2020. Conducted emissions from the EUT measured in the frequency range between 0.15 MHz and 30 MHz using CISPR Quasi-Peak and average detector mode. The bandwidth of EMI test receiver is set at 9 kHz.

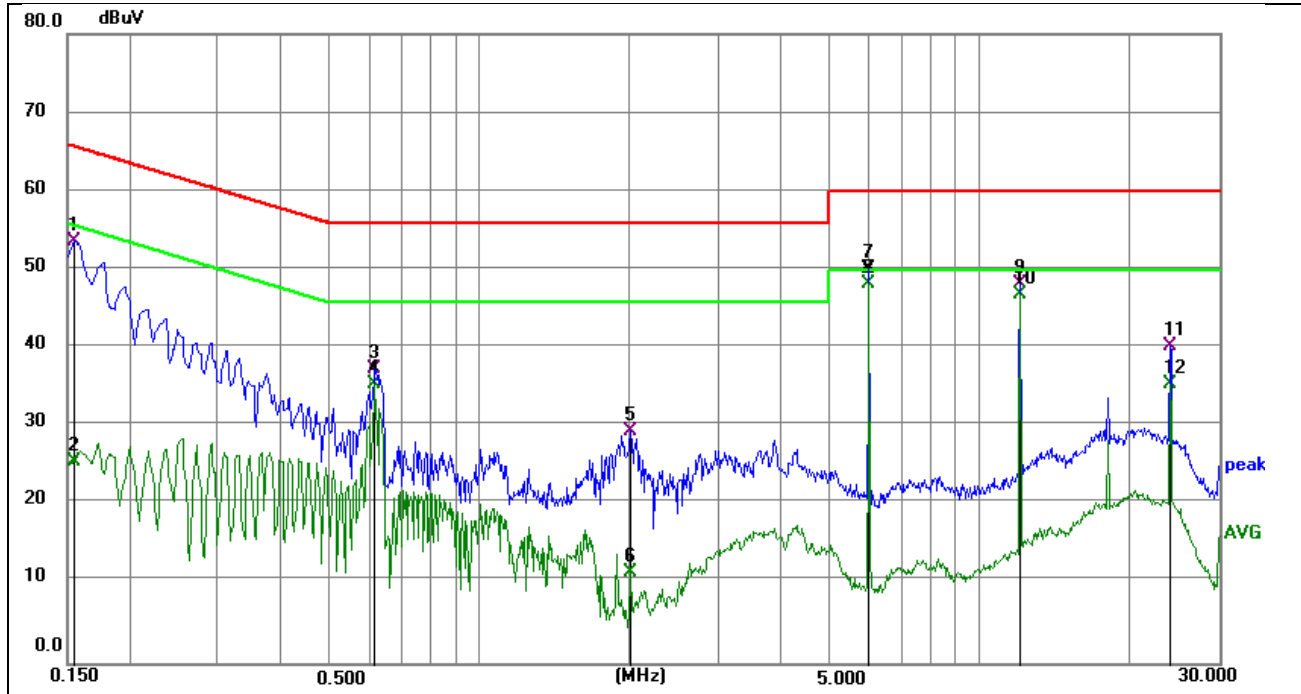
The arrangement of the equipment is installed to meet the standards and operating in a manner, which tends to maximize its emission characteristics in a normal application.

TEST SETUP



TEST ENVIRONMENT

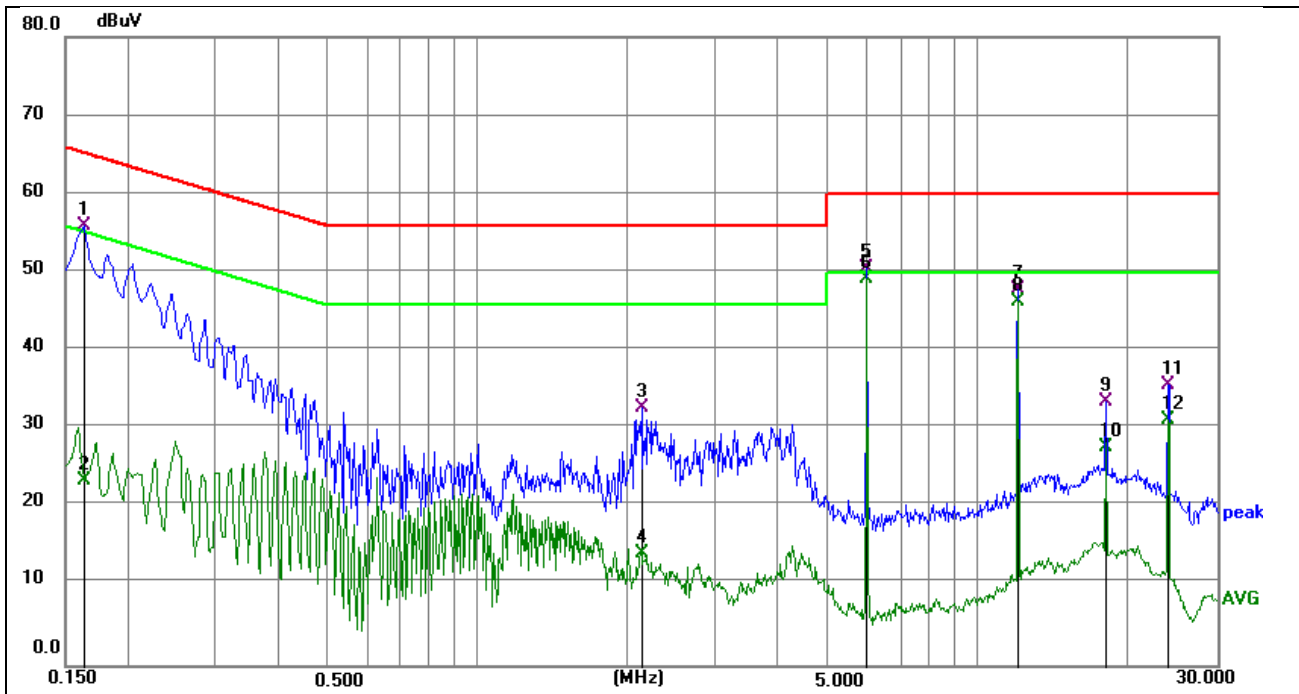
Temperature	23.6°C	Relative Humidity	52%
Atmosphere Pressure	101kPa		

TEST RESULTS

Phase: L1

Mode: M01

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1545	44.06	9.71	53.77	65.75	-11.98	QP
2	0.1545	15.98	9.71	25.69	55.75	-30.06	AVG
3	0.6180	27.82	9.69	37.51	56.00	-18.49	QP
4	0.6180	25.97	9.69	35.66	46.00	-10.34	AVG
5	2.0040	19.83	9.75	29.58	56.00	-26.42	QP
6	2.0040	1.85	9.75	11.60	46.00	-34.40	AVG
7	6.0045	40.38	9.90	50.28	60.00	-9.72	QP
8	6.0045	38.39	9.90	48.29	50.00	-1.71	AVG
9	12.0075	38.14	10.20	48.34	60.00	-11.66	QP
10	12.0075	36.76	10.20	46.96	50.00	-3.04	AVG
11	24.0090	29.94	10.51	40.45	60.00	-19.55	QP
12	24.0090	25.05	10.51	35.56	50.00	-14.44	AVG



Phase: N

Mode: M01

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1635	46.40	9.62	56.02	65.28	-9.26	QP
2	0.1635	13.92	9.62	23.54	55.28	-31.74	AVG
3	2.1300	23.19	9.67	32.86	56.00	-23.14	QP
4	2.1300	4.73	9.67	14.40	46.00	-31.60	AVG
5	6.0045	40.68	9.83	50.51	60.00	-9.49	QP
6	6.0045	39.44	9.83	49.27	50.00	-0.73	AVG
7	12.0075	37.69	10.16	47.85	60.00	-12.15	QP
8	12.0075	36.11	10.16	46.27	50.00	-3.73	AVG
9	18.0105	23.20	10.36	33.56	60.00	-26.44	QP
10	18.0105	17.55	10.36	27.91	50.00	-22.09	AVG
11	24.0135	25.33	10.52	35.85	60.00	-24.15	QP
12	24.0135	20.73	10.52	31.25	50.00	-18.75	AVG

Note: 1. Result = Reading + Correct Factor.

2. If QP Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 200 Hz (9 kHz ~ 150 kHz), 9 kHz (150 kHz ~ 30 MHz).

4. Step size: 80 Hz (0.009 MHz ~ 0.15 MHz), 4 kHz (0.15 MHz ~ 30 MHz), Scan time: auto.

Note: All the modes have been tested, only the worst data was recorded in the report(M01).

9. 6DB BANDWIDTH

LIMITS

According to §15.223(a). (a) The field strength of any emission within the band 1.705-10.0 MHz shall not exceed 100 microvolts/meter at a distance of 30 meters. However, if the bandwidth of the emission is less than 10% of the center frequency, the field strength shall not exceed 15 microvolts/meter or (the bandwidth of the device in kHz) divided by (the center frequency of the device in MHz) microvolts/meter at a distance of 30 meters, whichever is the higher level. For the purposes of this section, bandwidth is determined at the points 6 dB down from the modulated carrier. The emission limits in this paragraph are based on measurement instrumentation employing an average detector. The provisions in § 15.35(b) for limiting peak emissions apply.

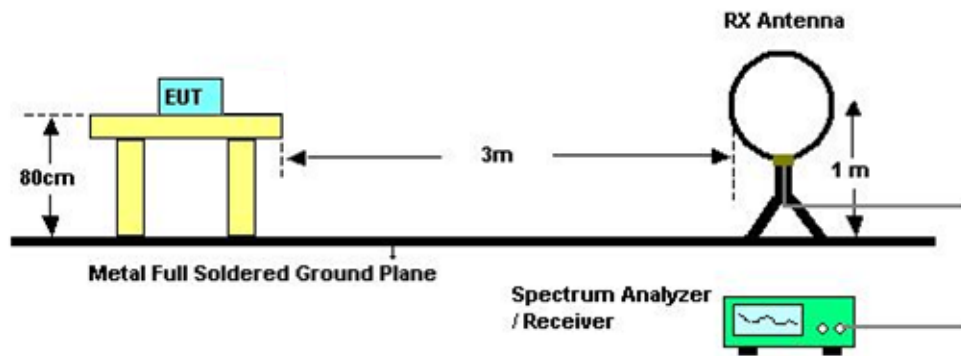
TEST PROCEDURE

- a.) The EUT operates at maximum output power according to the user manual.
- b.) If the EUT is a tabletop system, a rotatable table with 0.8 m height is used.
- c.) If the EUT is a floor standing device, it is placed on the ground.
- d.) Auxiliary equipment and cables were positioned to simulate normal operation conditions.
- f.) The EUT is connected to DC Power Source or an adapter.
- e.) The measurement distance is 3 meter.
- f.) The EUT was set into operation.
- g.) Adjust the test instrument for the following setting.

RBW	1kHz
VBW	3*RBW
Detector	Peak
Sweep time	Auto
Trace Mode	Max hold

- h.) Allow trace to fully stabilize.

TEST SETUP



TEST ENVIRONMENT

Temperature	23.5°C	Relative Humidity	53%
Atmosphere Pressure	101kPa		

TEST RESULTS

For M01

Frequency (kHz)	6dB Bandwidth (kHz)	Result
6004.83	7.056	Pass



10. ANTENNA REQUIREMENT

REQUIREMENT

Please refer to FCC §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.

DESCRIPTION

Pass

END OF REPORT