

FCC TEST REPORT

Artika for Living Inc.

Hemisphere Flush Mount

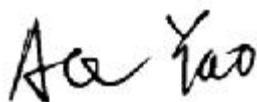
Test Model: FM-HM5C-C1CR

Additional Model No.: Please Refer to Page 7

Prepared for	: Artika for Living Inc.
Address	: 1756 50th avenue, Lachine, Qc, Canada H8T 2V5
Prepared by	: Guangzhou LCS Compliance Testing Laboratory Ltd.
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Date of receipt of test sample	: November 20, 2025
Number of tested samples	: 2
Sample No.	: C251120008-1, C251120008-2
Serial number	: Prototype
Date of Test	: November 20, 2025 ~ November 24, 2025
Date of Report	: November 24, 2025

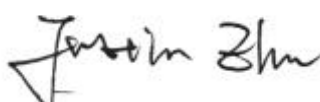
FCC TEST REPORT FCC 47 CFR Part 15 Subpart B, Class B ANSI C63.4a-2017(Amendment to ANSI C63.4-2014)	
Report Reference No. : LCSC11185012E	
Date Of Issue..... : November 24, 2025	
Testing Laboratory Name..... : Guangzhou LCS Compliance Testing Laboratory Ltd.	
Address..... : No.44-1, Qianfeng North Road, Shiqi, Panyu District, Guangzhou, Guangdong, China	
Testing Location/ Procedure.... : Full application of Harmonised standards ■ Partial application of Harmonised standards □ Other standard testing method □	
Applicant's Name..... : Artika for Living Inc.	
Address..... : 1756 50th avenue, Lachine, Qc, Canada H8T 2V5	
Test Specification Standard..... : FCC 47 CFR Part 15 Subpart B, Class B ANSI C63.4a-2017(Amendment to ANSI C63.4-2014) Test Report Form No..... : TRF-4-E-010 A/0 TRF Originator..... : Guangzhou LCS Compliance Testing Laboratory Ltd. Master TRF..... : Dated 2011-03	
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Test Item Description..... : Hemisphere Flush Mount Trade Mark..... : Artika Test Model : FM-HM5C-C1CR Ratings..... : Please Refer to Page 7 Result : PASS	

Compiled by:



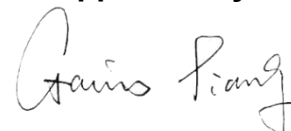
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Supervised by:



Justin Zhu/ Technique Director

Approved by:



Gavin Liang/ Manager

FCC TEST REPORT**Test Report No. : LCSC11185012E**November 24, 2025

Date of issue

EUT..... : Hemisphere Flush Mount

Test Model..... : FM-HM5C-C1CR

Applicant..... : Artika for Living Inc.

Address..... : 1756 50th avenue, Lachine, Qc, Canada H8T 2V5

Telephone..... : /

Fax..... : /

Manufacturer : Artika for Living Inc.

Address..... : 1756 50th avenue, Lachine, Qc, Canada H8T 2V5

Telephone..... : /

Fax..... : /

Factory : /

Address..... : /

Telephone..... : /

Fax..... : /

Test Result according to the standards on page 6: **PASS**

The test report merely corresponds to the test sample.

It is not permitted to copy extracts of these test result without the written permission of the test laboratory.

Revision History

Report Version	Issue Date	Revision Content	Revised By
000	November 24, 2025	Initial Issue	---

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1. SUMMARY OF STANDARDS AND RESULTS

1.1. Description of Standards and Results

The EUT have been tested according to the applicable standards as referenced below.

EMISSION			
Description of Test Item	Standard	Limits	Results
Conducted disturbance at mains terminals	FCC 47 CFR Part 15 Subpart B, Class B ANSI C63.4a-2017(Amendment to ANSI C63.4-2014)	Class B	PASS
Radiated disturbance	FCC 47 CFR Part 15 Subpart B, Class B ANSI C63.4a-2017(Amendment to ANSI C63.4-2014)	Class B	PASS
N/A is an abbreviation for Not Applicable.			

Test mode:		
TM1	Normal Operation	Record

2. GENERAL INFORMATION

2.1. Description of Device (EUT)

EUT : Hemisphere Flush Mount

Test Model : FM-HM5C-C1CR

Additional Model No. : FM-HM5C-XXXXXX(XXXXXX can be A to Z and/or 0 to 9 and/or blank (commercial code))

Model Declaration : PCB board, structure and internal of these model(s) are the same, So no additional models were tested

Ratings : Input: AC 120V, 60Hz, 35W

Highest internal frequency (Fx) : Fx < 108 MHz

Highest internal frequency (Fx)	Highest measured frequency
Fx ≤ 108 MHz	1 GHz
108 MHz < Fx ≤ 500 MHz	2 GHz
500 MHz < Fx ≤ 1 GHz	5 GHz
Fx > 1 GHz	5 × Fx up to a maximum of 6 GHz

NOTE 1 For FM and TV broadcast receivers, Fx is determined from the highest frequency generated or used excluding the local oscillator and tuned frequencies.

Where Fx is unknown, the radiated emission measurements shall be performed up to 6 GHz.

2.2. Support Equipment List

Manufacturer	Description	Model	Serial Number	Certificate
--	--	--	--	--

2.3 External I/O Cable

I/O Port Description	Quantity	Cable
--	--	--

2.4. Description of Test Facility

Site Description

EMC Lab.

: CNAS Registration Number is L11555

A2LA Certificate Number: 5099.01

FCC Designation Number is CN1379

Test Firm Registration Number: 729882

2.5. Statement of the 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 CISPR 16 – 4 “Specification for radio disturbance and immunity measuring apparatus and methods – Part 4: Uncertainty in EMC Measurements” and is documented in the LCS 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.

2.6. Measurement Uncertainty

Test	Parameters	Expanded Uncertainty (Ulab)	Expanded Uncertainty (Ucispr)
Conducted Emission	Level accuracy (9kHz to 150kHz) (150kHz to 30MHz)	± 2.63 dB ± 2.35 dB	± 3.8 dB ± 3.4 dB
Radiated Emission	Level accuracy (9kHz to 30MHz)	± 3.68 dB	N/A
Radiated Emission	Level accuracy (30MHz to 1000MHz)	± 3.48 dB	± 5.3 dB
Radiated Emission	Level accuracy (above 1000MHz)	± 3.90 dB	± 5.2 dB

(1) Where relevant, the following measurement uncertainty levels have been estimated for tests performed on the apparatus.

(2) The reported expanded uncertainty of measurement is stated as the standard uncertainty of measurement multiplied by the coverage factor of $k=2$, which for a normal distribution corresponds to a coverage probability of approximately 95%.

3. TEST RESULTS

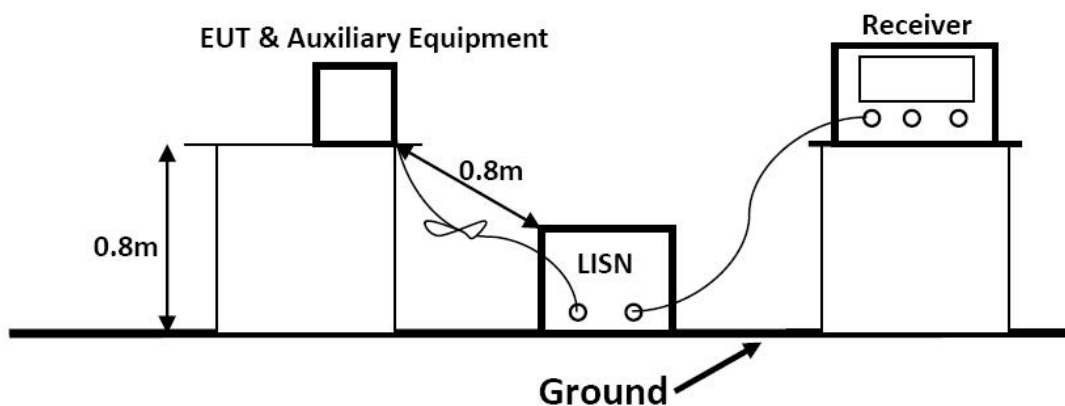
3.1. POWER LINE CONDUCTED EMISSION MEASUREMENT

3.1.1. Test Equipment

The following test equipments are used during the power line conducted measurement:

Item	GLCS Number	Test Equipmentr	Model No.	Manufacturer	Cal/ Due date
1	GLCS-E-002	Shield Room#1	433	Maorui	N/A
2	GLCS-E-175	EMI Test Receiver	ESPI	ROHDE & SCHWARZ	N/A
3	GLCS-E-012	EMI Test Software	EZ-EMC	Farad	N/A
4	GLCS-E-011	Artificial Mains Network	ESH2-Z5	ROHDE & SCHWARZ	2026/04/09
5	GLCS-E-080	10dB Attenuator	VTSD 9561-F	Schwarzbeck	2026/04/09
6	GLCS-E-107	LISN	NNBM 8124 N	Schwarzbeck	2026/04/09
7	GLCS-E-108	LISN	NNBM 8124 N	Schwarzbeck	2026/04/09

3.1.2. Block Diagram of Test Setup



3.1.3. Test Standard

Power Line Conducted Emission Limits (Class B)

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

NOTE1-The lower limit shall apply at the transition frequencies.

NOTE2-The limit decreases linearly with the logarithm of the frequency in the range 0.15MHz to 0.50MHz.

3.1.4. EUT Configuration on Test

The following equipments are installed on Power Line Conducted Emission Measurement to meet the commission requirement and operating regulations in a manner, which tends to maximize its emission characteristics in a normal application.

3.1.5. Operating Condition of EUT

3.1.5.1. Setup the EUT as shown on Section 3.1.2

3.1.5.2. Turn on the power of all equipments.

3.1.5.3. Let the EUT work in measuring Mode 1 and measure it.

3.1.6. Test Procedure

The EUT system is connected to the power mains through a line impedance stabilization network (L.I.S.N.). This provides 50ohm coupling impedance for the EUT system. Please refer the block diagram of the test setup and photographs. Both sides of AC line are checked to find out the maximum conducted emission. In order to find the maximum emission levels, the relative positions of equipment and all of the interface cables shall be changed according to FCC/ANSI C63.4-2014 on Conducted Emission Measurement.

The bandwidth of the test receiver is set at 9kHz.

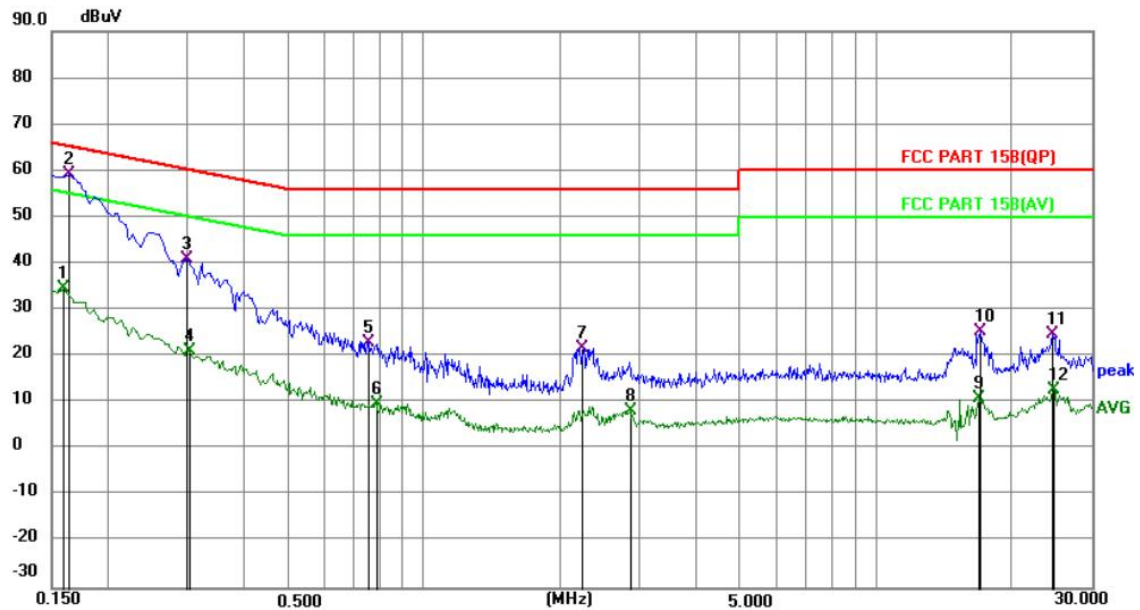
The frequency range from 150kHz to 30MHz is investigated

3.1.7. Test Results

PASS.

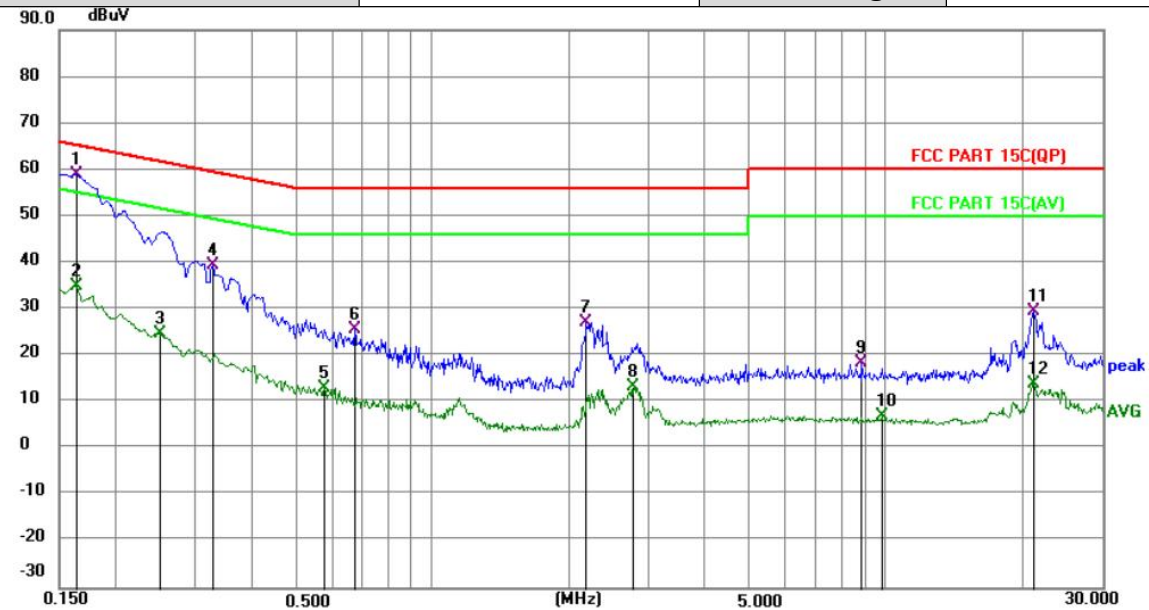
The test result please refer to the next page.

Test Model	FM-HM5C-C1CR	Test Mode	Mode 1
Environmental Conditions	22.8°C, 46.7% RH	Test Engineer	Suichao Lai
Pol	Line	Test Voltage	AC 120V/60Hz



No.	Mk.	Freq. MHz	Reading Level	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1		0.1590	24.47	10.16	34.63	55.52	-20.89	AVG	
2	*	0.1635	49.00	10.15	59.15	65.28	-6.13	QP	
3		0.2983	30.83	10.16	40.99	60.29	-19.30	QP	
4		0.3030	11.13	10.16	21.29	50.16	-28.87	AVG	
5		0.7574	12.69	10.15	22.84	56.00	-33.16	QP	
6		0.7844	-0.32	10.17	9.85	46.00	-36.15	AVG	
7		2.2559	11.49	10.24	21.73	56.00	-34.27	QP	
8		2.8544	-1.95	10.19	8.24	46.00	-37.76	AVG	
9		16.9260	0.45	10.40	10.85	50.00	-39.15	AVG	
10		17.0970	14.94	10.40	25.34	60.00	-34.66	QP	
11		24.6030	14.46	10.31	24.77	60.00	-35.23	QP	
12		24.7470	2.51	10.31	12.82	50.00	-37.18	AVG	

Test Model	FM-HM5C-C1CR	Test Mode	Mode 1
Environmental Conditions	22.8°C, 46.7% RH	Test Engineer	Suichao Lai
Pol	Neutral	Test Voltage	AC 120V/60Hz



No.	Mk.	Freq. MHz	Reading Level	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1	*	0.1635	48.97	10.10	59.07	65.28	-6.21	QP	
2		0.1635	24.95	10.10	35.05	55.28	-20.23	AVG	
3		0.2490	14.66	10.10	24.76	51.79	-27.03	AVG	
4		0.3255	29.48	10.07	39.55	59.57	-20.02	QP	
5		0.5775	3.02	10.08	13.10	46.00	-32.90	AVG	
6		0.6720	15.44	10.12	25.56	56.00	-30.44	QP	
7		2.1884	17.04	10.22	27.26	56.00	-28.74	QP	
8		2.7869	2.98	10.23	13.21	46.00	-32.79	AVG	
9		8.8483	8.24	10.26	18.50	60.00	-41.50	QP	
10		9.7890	-3.25	10.28	7.03	50.00	-42.97	AVG	
11		21.2010	19.27	10.34	29.61	60.00	-30.39	QP	
12		21.2010	3.74	10.34	14.08	50.00	-35.92	AVG	

Note: Margin= Reading level + Correct factor – Limit

Correct Factor= Lisen Factor+Cable Factor

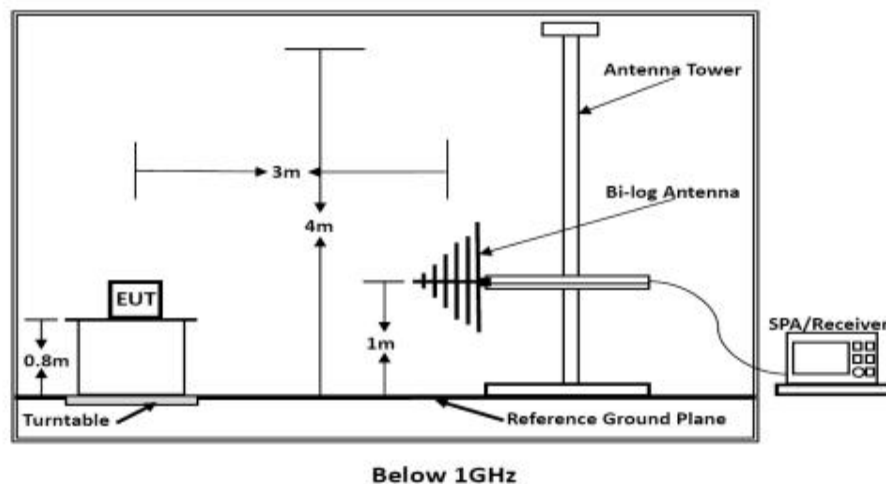
3.2. Radiated emission Measurement

3.2.1. Test Equipment

The following test equipments are used during the radiated emission measurement:

Item	GLCS Number	Test Equipmentr	Model No.	Manufacturer	Cal/ Due date
1	GLCS-E-001	Semi Anechoic Chamber#1	966	Maorui	2027/04/20
2	GLCS-E-047	Hygrothermograph #5	3in1	Baro	2026/04/14
3	GLCS-E-017	EMI Test Software	EZ-EMC(Ver.FA-03A 2 RE+)	Farad	N/A
4	GLCS-E-192	EMI Test Receiver	ESR7	ROHDE & SCHWARZ	2026/04/09
5	GLCS-E-019	Biconical Antenna	VHBB 9124	ROHDE & SCHWARZ	2026/07/18
6	GLCS-E-020	Log Periodic Antenna	VULP 9118	ROHDE & SCHWARZ	2026/07/18
7	GLCS-E-002	Shield Room#1	743+433	Maorui	N/A
8	GLCS-E-043	Hygrothermograph #1	3in1	Baro	2026/04/14
9	GLCS-E-158	EMI Test Receiver	ESR7	ROHDE & SCHWARZ	2026/04/09
10	GLCS-E-012	EMI Test Software	EZ-EMC(EMC-CON 3A1.1)	Farad	N/A
11	GLCS-E-011	Artificial Mains Network	ESH2-Z5	ROHDE & SCHWARZ	2026/04/09

3.2.2. Block Diagram of Test Setup



3.2.3. Radiated Emission Limit (Class B)

Limits for Radiated Disturbance Below 1GHz

FREQUENCY MHz	DISTANCE Meters	FIELD STRENGTHS LIMIT	
		$\mu\text{V/m}$	$\text{dB}(\mu\text{V})/\text{m}$
30 ~ 88	3	100	40
88 ~ 216	3	150	43.5
216 ~ 960	3	200	46
960 ~ 1000	3	500	54
Remark: (1) Emission level $(\text{dB})\mu\text{V} = 20 \log \text{Emission level } \mu\text{V/m}$ (2) The smaller limit shall apply at the cross point between two frequency bands. (3) Distance is the distance in meters between the measuring instrument, antenna and the closest point of any part of the device or system.			
Limits for Radiated Emission Above 1GHz			
Frequency (MHz)	Distance (Meters)	Peak Limit ($\text{dB}\mu\text{V/m}$)	Average Limit ($\text{dB}\mu\text{V/m}$)
Above 1000	3	74	54
***Note: The lower limit applies at the transition frequency.			

3.2.4. EUT Configuration on Measurement

The following equipment are installed on Radiated Emission Measurement to meet the commission requirements and operating regulations in a manner which tends to maximize its emission characteristics in normal application.

3.2.5. Operating Condition of EUT

3.2.5.1. Setup the EUT as shown in Section 3.2.2.

3.2.5.2. Let the EUT work in test Mode 1 and measure it.

3.2.6. Test Procedure

EUT and its simulators are placed on a turntable, which is 0.8 meter high above ground. The turntable can rotate 360 degrees to determine the position of the maximum emission level. EUT is set 3.0 meters away from the receiving antenna, which is mounted on a antenna tower. The antenna can be moved up and down between 1.0 meter and 4 meters to find out the maximum emission level. Broadband antenna (calibrated by-log antenna) is used as receiving antenna. Both horizontal and vertical polarization of the antenna is set on measurement. In order to find the maximum emission levels, all of the interface cables must be manipulated according to ANSI C63.4-2014 on radiated emission measurement.

3.2.7. Measuring Instruments and Setting

Please refer to equipment list in this report. The following table is the setting of spectrum analyzer and receiver

Receiver Parameter	Setting
Attenuation	Auto
Start ~ Stop Frequency	9kHz~150kHz / RB/VB 200Hz/1KHz for QP/AVG
Start ~ Stop Frequency	150kHz~30MHz / RB/VB 9kHz/30KHz for QP/AVG
Start ~ Stop Frequency	30MHz~1000MHz / RB/VB 120kHz/1MHz for QP

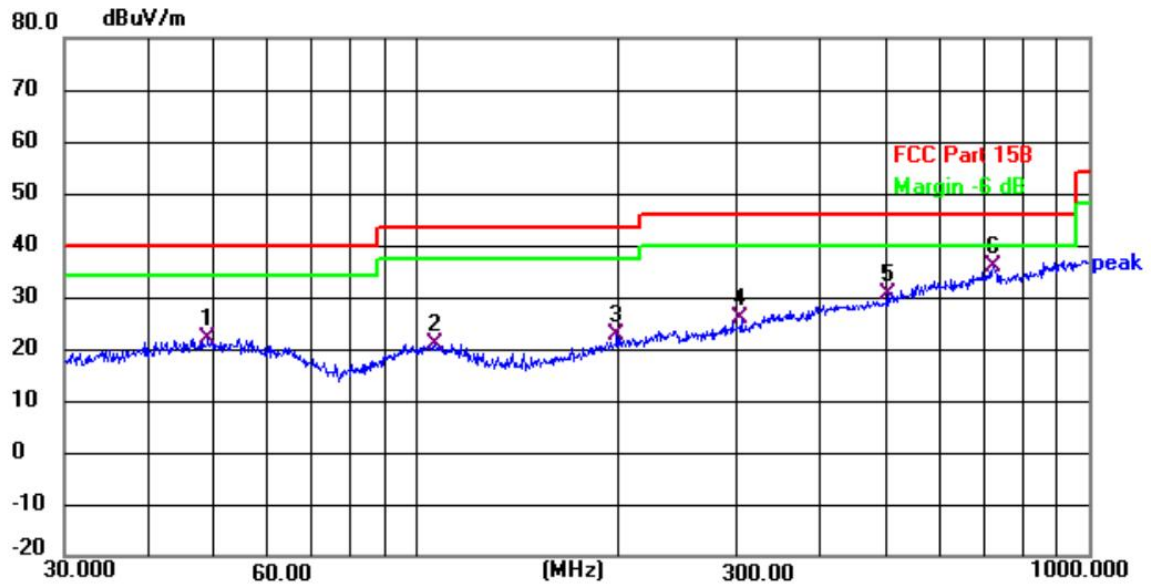
The frequency range from 30MHz to 1000MHz is checked.

3.2.8. Radiated Emission Noise Measurement Result

PASS.

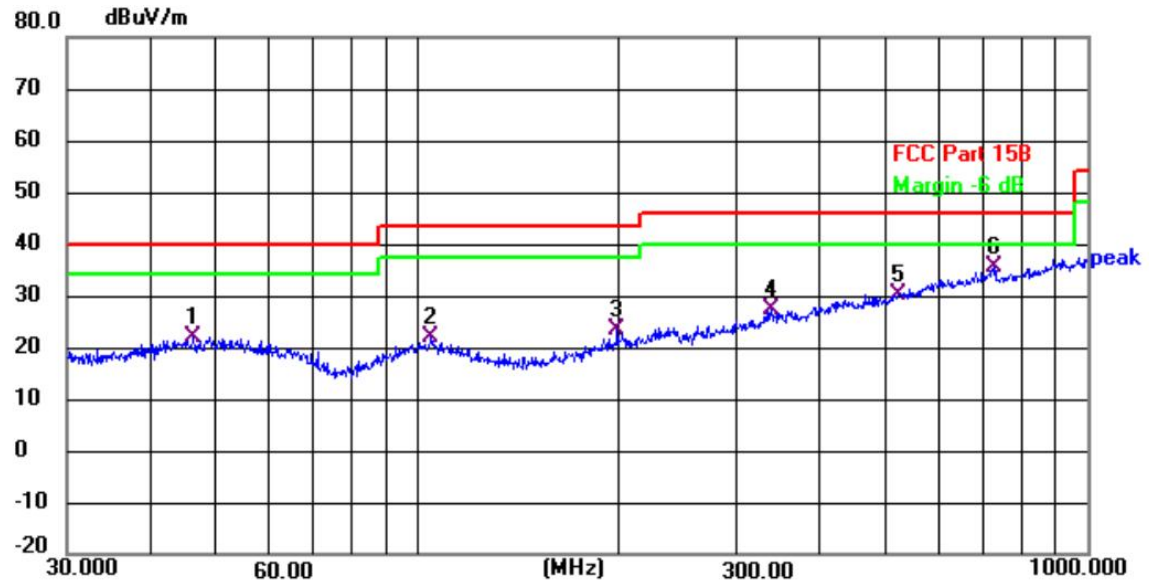
The scanning waveforms please refer to the next page.

Test Model	FM-HM5C-C1CR	Test Mode	Mode 1
Environmental Conditions	23.5°C, 51.6% RH	Detector Function	Quasi-peak
Pol	Horizontal	Distance	3m
Test Engineer	Suichao Lai	Test Voltage	AC 120V/60Hz



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		49.0145	7.00	15.08	22.08	40.00	-17.92	QP	
2		106.7587	7.82	13.24	21.06	43.50	-22.44	QP	
3		198.5880	9.42	13.38	22.80	43.50	-20.70	QP	
4		304.6099	9.95	16.07	26.02	46.00	-19.98	QP	
5		502.9395	10.12	20.52	30.64	46.00	-15.36	QP	
6	*	721.7259	11.47	24.34	35.81	46.00	-10.19	QP	

Test Model	FM-HM5C-C1CR	Test Mode	Mode 1
Environmental Conditions	23.5°C, 51.6% RH	Detector Function	Quasi-peak
Pol	Vertical	Distance	3m
Test Engineer	Suichao Lai	Test Voltage	AC 120V/60Hz



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		46.3402	7.16	14.82	21.98	40.00	-18.02	QP	
2		104.9033	8.40	13.49	21.89	43.50	-21.61	QP	
3		198.5880	10.17	13.38	23.55	43.50	-19.95	QP	
4		337.2155	9.79	17.41	27.20	46.00	-18.80	QP	
5		522.7180	9.26	21.02	30.28	46.00	-15.72	QP	
6	*	726.8052	11.09	24.35	35.44	46.00	-10.56	QP	

Note: Margin= Reading Level+Correct Factor – Limit

Correct Factor=Antenna Factor+Cable Factor – Pre-Amplifier Factor

4. TEST SETUP PHOTOGRAPHS

Please refer to separated files for Test Setup Photos of the EUT.

5. EXTERNAL AND INTERNAL PHOTOS OF THE EUT

Please refer to separated files for External Photos of the EUT.

6. INTERIOR PHOTOGRAPHS OF THE EUT

Please refer to separated files for Internal Photos of the EUT.