

FCC Part 15, Subpart B, Class B

Artika for Living Inc.

Summit Flush mount

Test Model: 15FM-SUM-C1CR

Additional Model No.: Please Refer to Page 7

Prepared for : Artika for Living Inc.
Address : 800, boulevard Hymus, Saint-Laurent (Québec),
Canada H4S 0B5

Prepared by : Guangzhou LCS Compliance Testing Laboratory Ltd.
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Date of receipt of test sample : July 02, 2026
Number of tested samples : 2
Sample No. : C260701015-1, C260701015-2
Serial number : Prototype
Date of Test : July 02, 2026 ~ July 14, 2026
Date of Report : July 15, 2026

FCC Part 15, Subpart B, Class B
FCC 47 CFR Part 15 Subpart B, Class B, ANSI C63.4a-2017(Amendment to ANSI C63.4-2014)

Report Reference No. : LCSC07016014EA

Date Of Issue..... : July 15, 2026

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..... : 800, boulevard Hymus, Saint-Laurent (Québec), Canada H4S 0B5

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..... : Summit Flush mount

Test Model : 15FM-SUM-C1CR

Trade Mark..... : DONGXING

Ratings..... : Please Refer to Page 7

Result : Pass

Compiled by:

Lifeng Le.

Lifeng Le/ Administrators

Supervised by:

Justin Zhu

Justin Zhu/ Technique Director

Approved by:

Gavin Liang

Gavin Liang/ Manager

FCC -- TEST REPORT**Test Report No. : LCSC07016014EA**July 15, 2026

Date of issue

Test Model : 15FM-SUM-C1CR

EUT..... : Summit Flush mount

Applicant..... : Artika for Living Inc.Address..... : 800, boulevard Hymus, Saint-Laurent (Québec), Canada
H4S 0B5

Telephone..... : /

Fax..... : /

Manufacturer..... : Artika for Living Inc.Address..... : 800, boulevard Hymus, Saint-Laurent (Québec), Canada
H4S 0B5

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	July 15, 2026	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:		
Mode 1	Lighting	Record

2. GENERAL INFORMATION

2.1. Description of Device (EUT)

EUT : Summit Flush mount
 Test Model : 15FM-SUM-C1CR
 Additional Model No. : 15FM-SUM-XXXXXXX((XXXXXXX 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) : $F_x \leq 108 \text{ MHz}$

Highest internal frequency (Fx)	Highest measured frequency
$F_x \leq 108 \text{ MHz}$	1 GHz
$108 \text{ MHz} < F_x \leq 500 \text{ MHz}$	2 GHz
$500 \text{ MHz} < F_x \leq 1 \text{ GHz}$	5 GHz
$F_x > 1 \text{ GHz}$	$5 \times F_x$ 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
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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 (U _{lab})	Expanded Uncertainty (U _{cispr})
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 (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

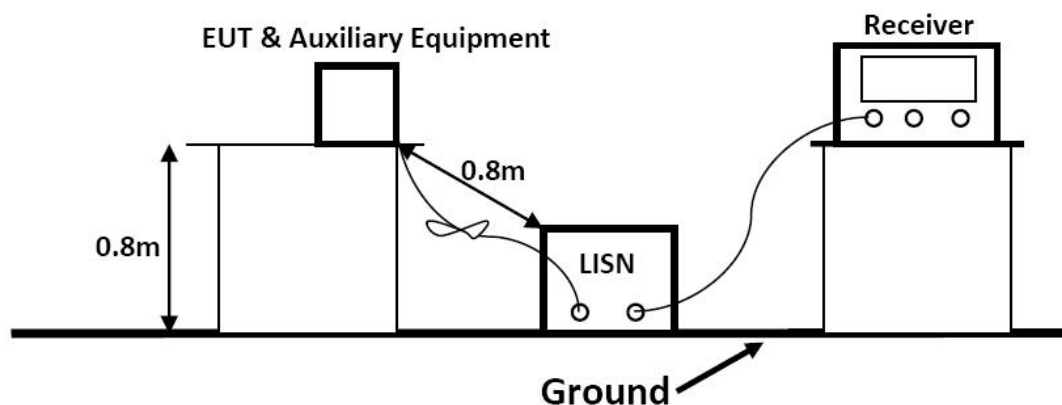
3.1. POWER LINE CONDUCTED EMISSION MEASUREMENT

3.1.1. Test Equipment

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

Item	Equipment	Manufacturer	Model No.	Serial No.	Cal Date	Due Date
1	GLCS-E-002	Shield Room#1	433	Maorui	N/A	N/A
2	GLCS-E-158	EMI Test Receiver	ESR7	ROHDE & SCHWARZ	2026-04-07	2027-04-06
3	GLCS-E-017	EMI Test Software	EZ-EMC	Farad	N/A	N/A
4	GLCS-E-011	Artificial Mains Network	ESH2-Z5	ROHDE & SCHWARZ	2026-01-14	2027-01-13
5	GLCS-E-080	10dB Attenuator	VTSD 9561-F	Schwarzbeck	2026-04-07	2027-04-06

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 Lighting 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 Disturbance Calculation

The AC mains conducted disturbance is calculated by adding the 10dB Pulse Limiter and Cable Factor and Duty Cycle Correction Factor (if any) from the measured reading. The basic equation with a sample calculation is as follows:

$$CD \text{ (dBuV)} = RA \text{ (dBuV)} + PL \text{ (dB)} + CL \text{ (dB)}$$

Where CD = Conducted Disturbance	CL = Cable Attenuation Factor (Cable Loss)
RA = Reading Amplitude	PL = 10 dB Pulse Limiter Factor

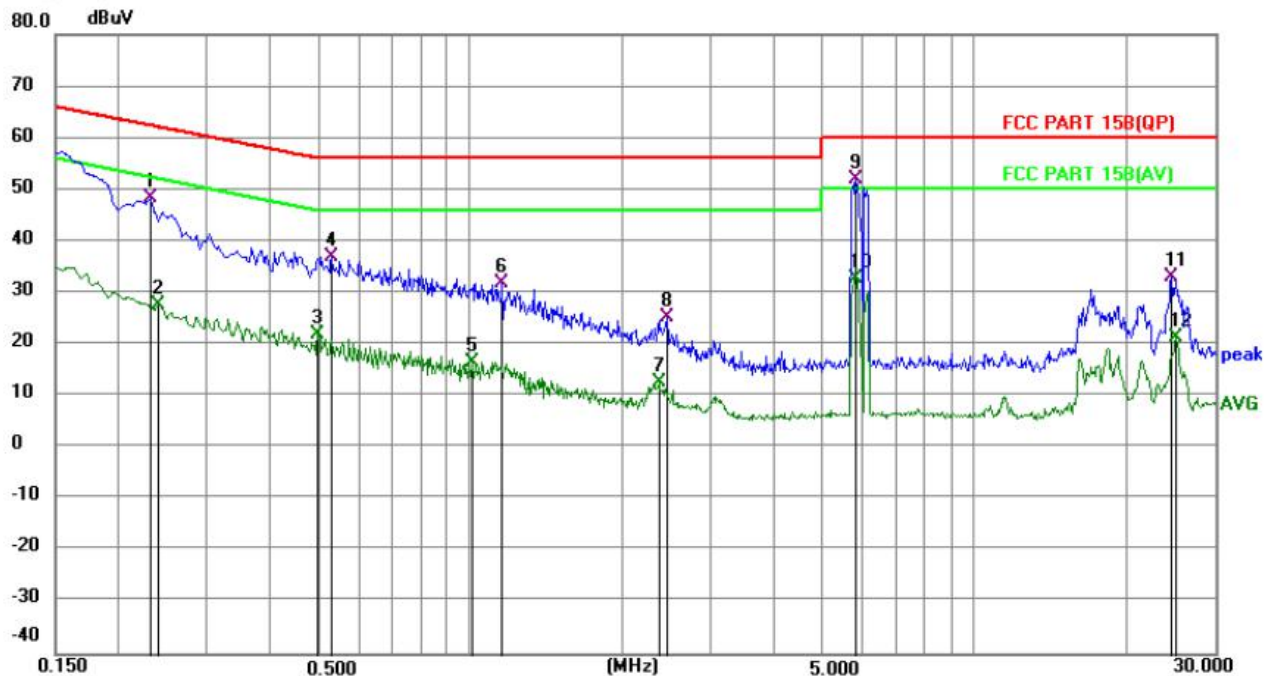
3.1.8.Test Results

PASS.

The test result please refer to the next page.

Test Model	15FM-SUM-C1CR	Test Mode	Mode 1
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Environmental Conditions	24.2°C, 55.1% RH	Test Engineer	Zhang hai
Pol	Line	Test Voltage	AC 120V/60Hz



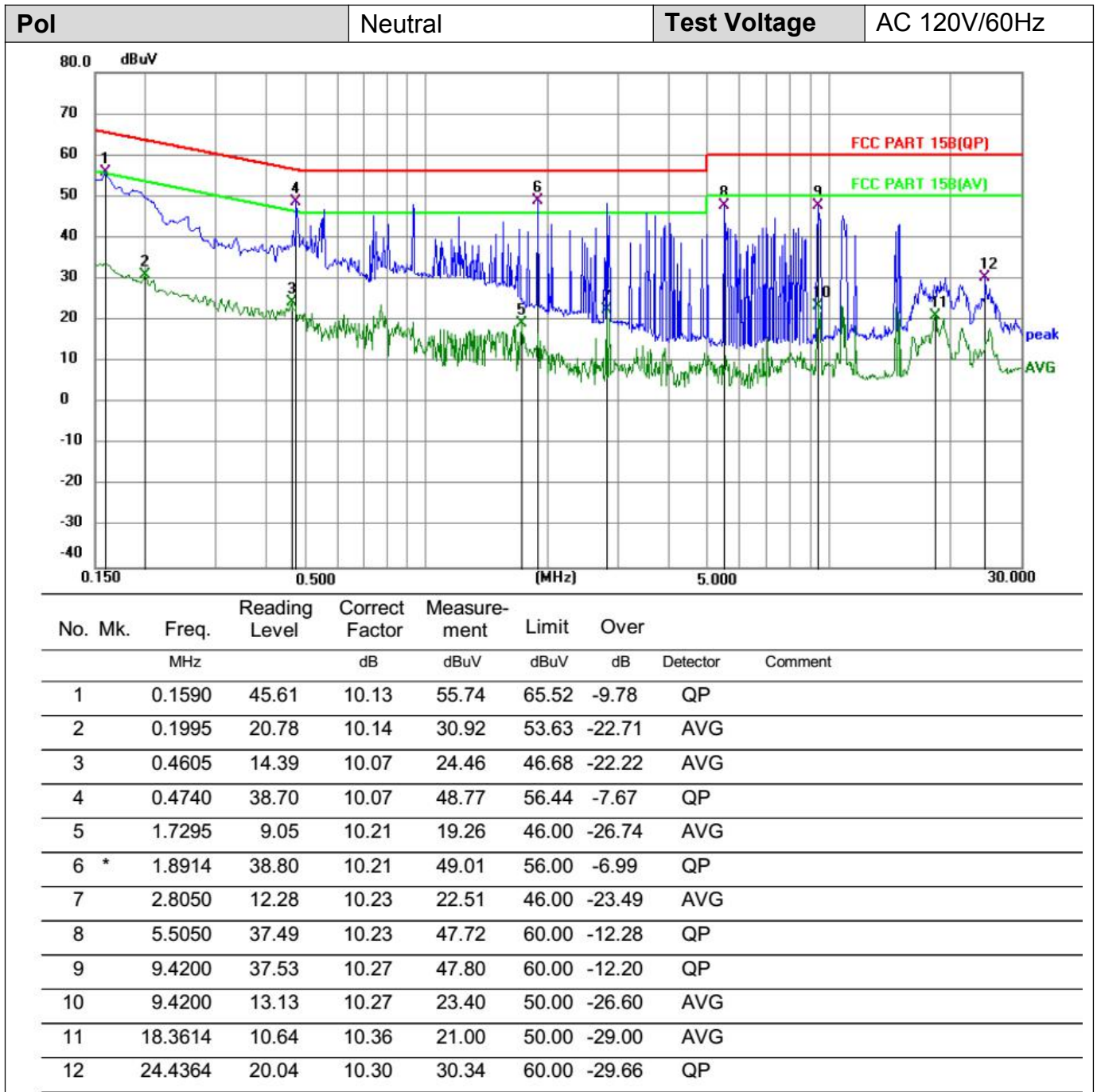
No.	Mk.	Freq. MHz	Reading Level dB	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1		0.2310	38.22	10.10	48.32	62.41	-14.09	QP	
2		0.2400	17.59	10.11	27.70	52.10	-24.40	AVG	
3		0.4964	11.75	10.07	21.82	46.06	-24.24	AVG	
4		0.5280	26.89	10.08	36.97	56.00	-19.03	QP	
5		1.0050	6.34	10.21	16.55	46.00	-29.45	AVG	
6		1.1534	21.72	10.23	31.95	56.00	-24.05	QP	
7		2.3640	2.27	10.24	12.51	46.00	-33.49	AVG	
8		2.4495	14.97	10.23	25.20	56.00	-30.80	QP	
9	*	5.8110	41.79	10.29	52.08	60.00	-7.92	QP	
10		5.8110	22.58	10.29	32.87	50.00	-17.13	AVG	
11		24.6390	22.71	10.31	33.02	60.00	-26.98	QP	
12		25.1114	11.19	10.30	21.49	50.00	-28.51	AVG	

Test Model	15FM-SUM-C1CR	Test Mode	Mode 1
Environmental Conditions	24.2°C, 55.1% RH	Test Engineer	Zhang hai

Guangzhou LCS Compliance Testing Laboratory Ltd.

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***Note: 1) Pre-scan all modes and recorded the worst case results in this report.

2) Margin= Reading level + Correct factor – Limit

Correct Factor= Lism Factor+Cable Factor

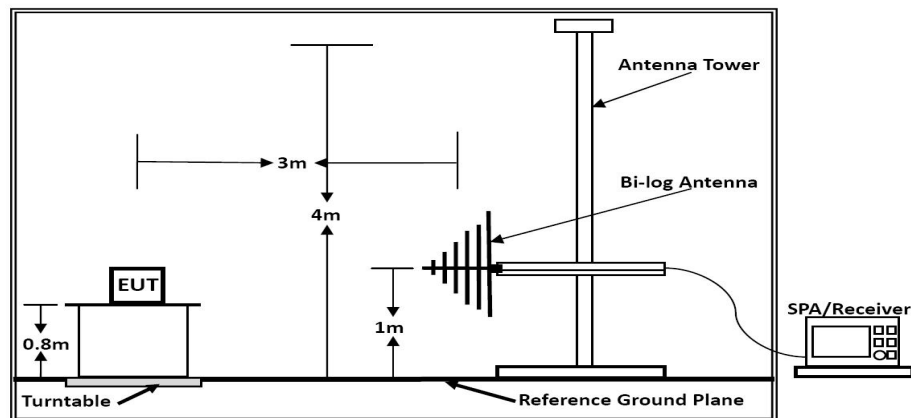
3.2. Radiated emission Measurement

3.2.1. Test Equipment

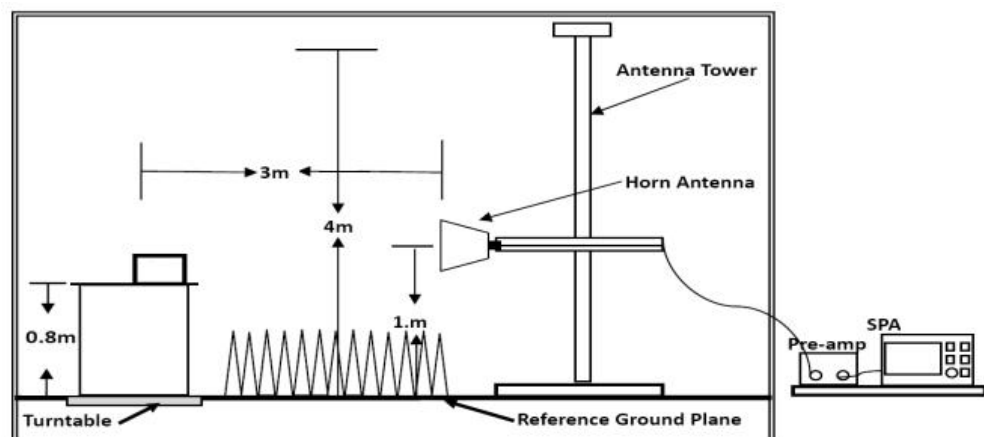
The following test equipments are used during the radiated emission measurement:

Item	Equipment	Manufacturer	Model No.	Serial No.	Cal Date	Due Date
1	GLCS-E-001	Semi Anechoic Chamber#1	966	Maorui	2024-04-21	2027-04-20
2	GLCS-E-047	Hygrothermograph #5	3in1	Baro	2026-04-09	2027-04-08
3	GLCS-E-017	EMI Test Software	EZ-EMC(Ver.FA-0 3A2 RE+)	Farad	N/A	N/A
4	GLCS-E-192	EMI Test Receiver	ESR7	ROHDE & SCHWARZ	2026-04-07	2027-04-06
5	GLCS-E-019	Biconical Antenna	VHBB 9124	ROHDE & SCHWARZ	2025-07-19	2026-07-18
6	GLCS-E-352	By-log Antenna	VULB 9163	ROHDE & SCHWARZ	2025-08-16	2028-08-15
7	GLCS-E-286	Broadband Preamplifier	LNPA 30MO6G-40(18G Hz)	Cesheng Technology	2026-04-07	2027-04-06

3.2.2. Block Diagram of Test Setup



Below 1GHz



Above 1GHz

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 Lighting 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.

The bandwidth of the EMI test receiver is set at 120kHz, 300kHz.

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

3.2.7. Field Strength Calculation

The field strength is calculated by adding the Antenna Factor and Cable Factor and subtracting the Amplifier Gain and Duty Cycle Correction Factor (if any) from the measured reading. The basic equation with a sample calculation is as follows:

$$FS \text{ (dBuV/m)} = RA \text{ (dBuV)} + AF \text{ (dB/m)} + CL \text{ (dB)} - AG \text{ (dB)}$$

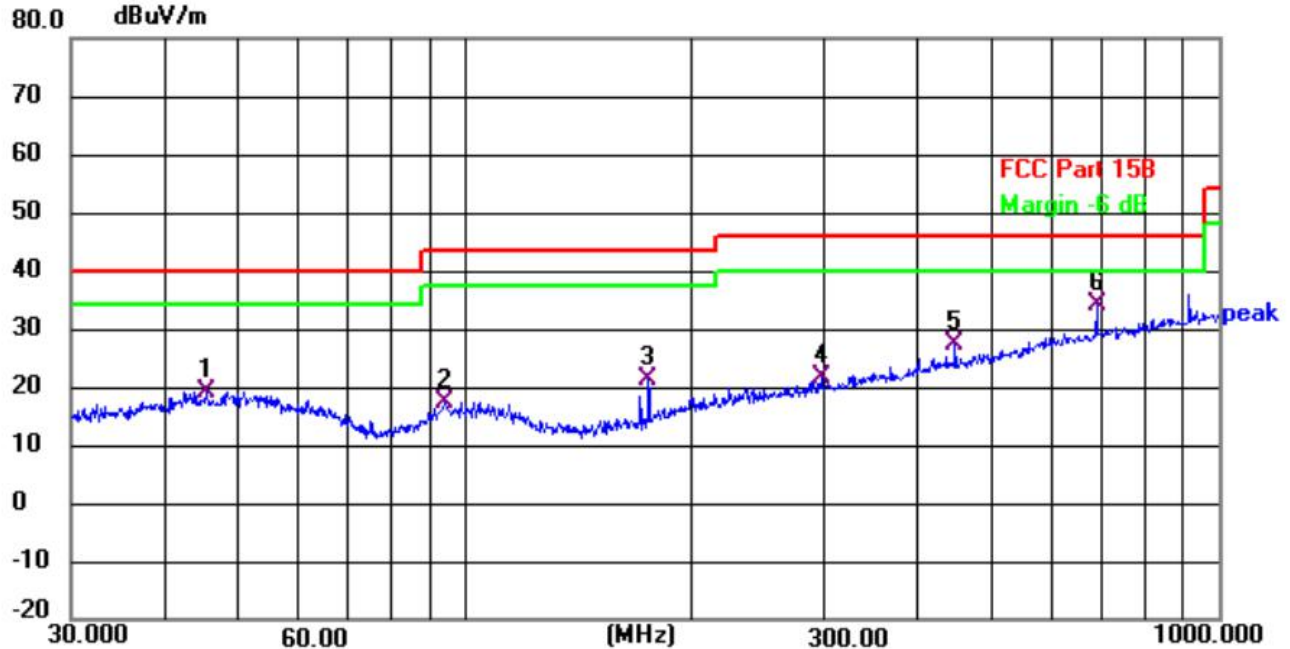
Where FS = Field Strength	CL = Cable Attenuation Factor (Cable Loss)
RA = Reading Amplitude	AG = Amplifier Gain
AF = Antenna Factor	

3.2.8. Radiated Emission Noise Measurement Result

PASS.

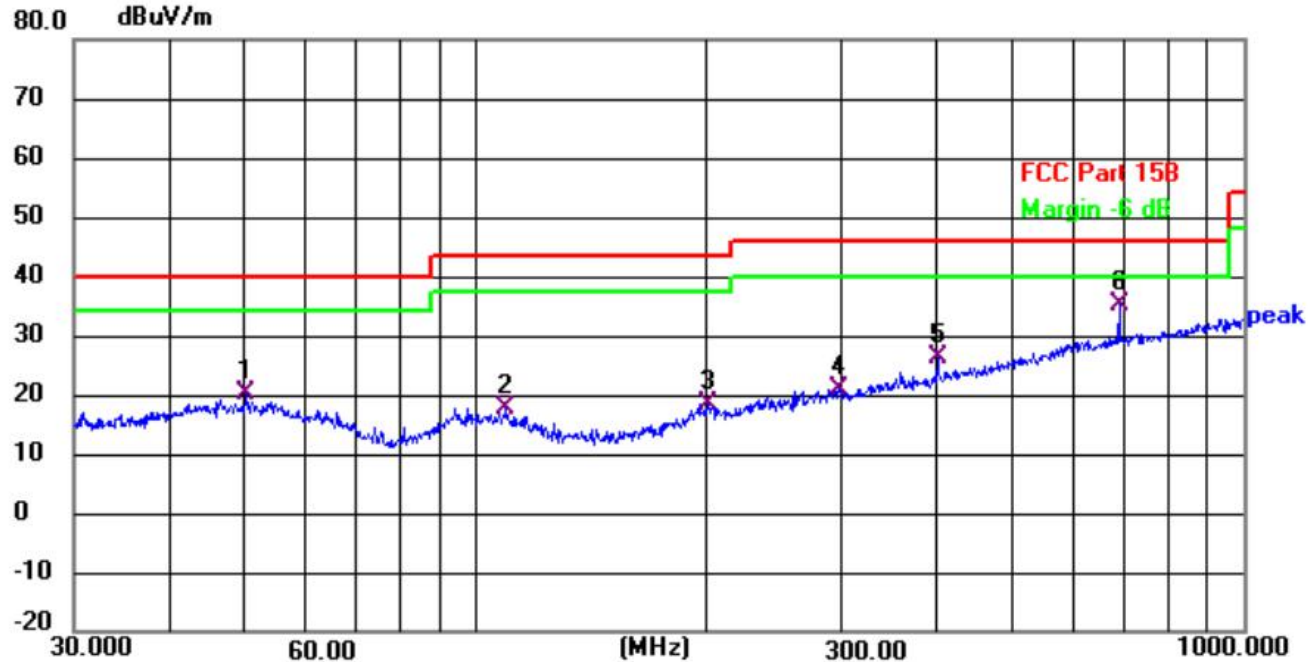
The scanning waveforms please refer to the next page.

Test Model	15FM-SUM-C1CR	Test Mode	Mode 1
Environmental Conditions	23.6°C, 51.8% RH	Detector Function	Quasi-peak
Pol	Vertical	Distance	3m
Test Engineer	Zhang hai	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		45.5348	4.40	14.79	19.19	40.00	-20.81	QP	
2		93.7684	5.06	12.32	17.38	43.50	-26.12	QP	
3		175.0367	10.24	11.12	21.36	43.50	-22.14	QP	
4		297.2240	5.72	15.88	21.60	46.00	-24.40	QP	
5		446.4140	8.04	19.30	27.34	46.00	-18.66	QP	
6	*	689.5644	10.52	23.73	34.25	46.00	-11.75	QP	

Test Model	15FM-SUM-C1CR	Test Mode	Mode 1
Environmental Conditions	23.6°C, 51.8% RH	Detector Function	Quasi-peak
Pol	Horizontal	Distance	3m
Test Engineer	Zhang hai	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		50.4090	5.22	14.82	20.04	40.00	-19.96	QP	
2		109.7960	4.73	13.06	17.79	43.50	-25.71	QP	
3		200.6880	5.12	13.43	18.55	43.50	-24.95	QP	
4		297.2240	5.06	15.88	20.94	46.00	-25.06	QP	
5		400.4318	7.50	18.68	26.18	46.00	-19.82	QP	
6	*	689.5644	11.59	23.73	35.32	46.00	-10.68	QP	

Note: 1). Pre-Scan all mode, Thus record worse case mode result in this report.

2) Margin = Reading level + Correct factor – Limit

Correct Factor = Antenna Factor + Cable Factor - Pre-amplifier Factor

4. TEST SETUP PHOTOGRAPHS OF EUT

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

5. EXTERIOR PHOTOGRAPHS 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.

-----THE END OF TEST REPORT-----