

FCC RADIO TEST REPORT

Applicant..... : Vornado Air LLC
Address..... : 415 East 13th Street, Andover KS, USA
Manufacturer..... : Guangdong Migair Home Appliances Company Limited
Address..... : No.6-2 Huancun Road, Guangjiao, Beijiao Town, Shunde, Foshan,
Guangdong, China
Factory..... : Guangdong Migair Home Appliances Company Limited
Address..... : No.6-2 Huancun Road, Guangjiao, Beijiao Town, Shunde, Foshan,
Guangdong, China
Product Name..... : REMOTE CONTROL
Brand Name..... : VORNADO
Model No. : EOS9, EOS9S, EOS 9-LA, EOS 9S-LA
(For model difference refer to section 2)
FCC ID..... : WOT-EOS9
Measurement Standard..... : 47 CFR FCC Part 15, Subpart C (Section 15.231)
Receipt Date of Samples..... : July 19, 2025
Date of Tested..... : July 19, 2025 to August 19, 2025
Date of Report..... : January 09, 2026

This report shows that above equipment is technically compliant with the requirements of the standards above. All test results in this report apply only to the tested sample(s). Without prior written approval of Dongguan Nore Testing Center Co., Ltd, this report shall not be reproduced except in full



Prepared by

Jenny Liu / Project Engineer



Approved by

Iori Fan / Authorized Signatory

Table of Contents

1. Summary of Test Result.....	4
2. General Description of EUT	5
3. Test Channels and Modes Detail.....	7
4. Configuration of EUT	7
5. Modification of EUT	7
6. Description of Support Device.....	7
7. Test Facility and Location	8
8. Applicable Standards and References.....	9
9. Deviations and Abnormalities from Standard Conditions	9
10. Test Conditions	9
11. Measurement Uncertainty.....	10
12. Sample Calculations	11
13. Duty Cycle	12
14. Test Items and Results	13
14.1 Conducted Emissions Measurement	13
14.2 Radiated Spurious Emissions Measurement.....	17
14.3 20dB Occupied Bandwidth.....	26
14.4 Transmission time	28
14.5 Antenna Requirement	30
15. Test Equipment List.....	31

Revision History

Report Number	Description	Issued Date
NTC2507336FV00	Initial Issue	2026-01-09

1. Summary of Test Result

FCC Rules	Description of Test	Result	Remarks
§15.207 (a)	AC Power Line Conducted Emission	PASS	---
§15.231(b) & 15.209	Radiated Spurious Emission	PASS	---
§15.231(c)	20 dB Occupied bandwidth	PASS	---
§15.231(a)	Transmission time	PASS	---
§15.203	Antenna Requirement	PASS	---
Note: The EUT has been tested as an independent unit. And continual transmitting in maximum power.			

2. General Description of EUT

Product Information	
Product Name:	REMOTE CONTROL
Main Model Name:	EOS9
Additional Model Name:	EOS9S, EOS 9-LA, EOS 9S-LA
Model Difference:	These models have the same circuit schematic, construction, PCB Layout and critical components. The difference is model number only due to trading purpose.
S/N:	2507-5345
Brand Name:	VORNADO
Hardware Version:	EB12
Software Version:	V5
Rating:	DC 3.7V come from internal li-ion battery DC 5V come from USB port
Classification:	Class B
Typical arrangement:	Table-top
I/O Port:	Refer to the user manual
Accessories Information	
Adapter:	N/A
Cable:	N/A
Other:	N/A
Additional Information	
Note:	According to the model difference, all the test were performed on model EOS9.
Remark:	All the information above are provided by the manufacturer. More detailed feature of the EUT please refers to the user manual.

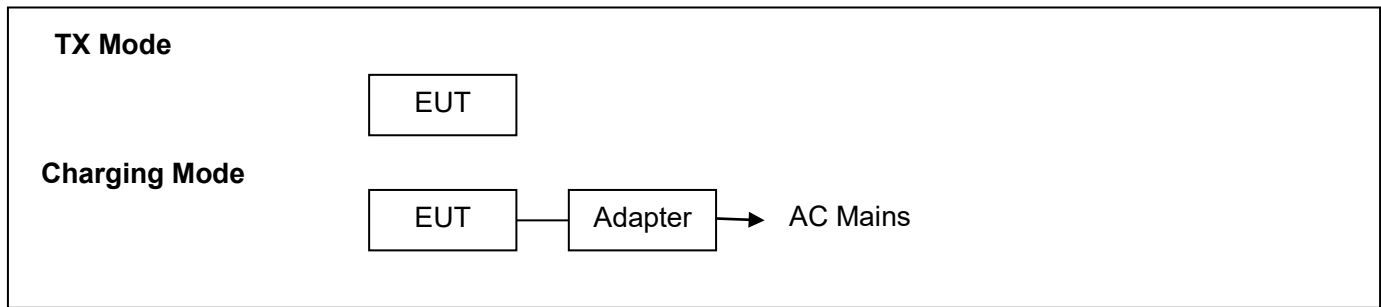
Technical Specification	
Declaring the Frequency:	433.936MHz
Modulation Type:	ASK
Antenna Type:	PCB antenna
Antenna Gain:	0 dBi (Declared by manufacturer)
Number of Channels:	1

3. Test Channels and Modes Detail

Mode		Test Frequency (MHz)	Modulation	Data Rate (Mbps)
1	TX	433.936MHz	ASK	---
2	Charging	433.936MHz	ASK	---

Note: TX mode means that the EUT was programmed to be in continuously transmitting mode.

4. Configuration of EUT



5. Modification of EUT

No modifications are made to the EUT during all test items.

6. Description of Support Device

The EUT has been tested as an independent unit together with other necessary accessories or support units. The following support units or accessories were used to form a representative test configuration during the tests.

No.	Equipment	Brand	M/N	S/N	Cable Specification	Remarks
1.	Adapter	HUAWEI	HW-100225 C00	HC78EAM9 402613	Input: AC100-240V 50/60Hz, 0.75A Output: DC 5V2A DC 9V2A 10V2.25A Max	Provided by manufacturer

7. Test Facility and Location

Test Site	:	Dongguan Nore Testing Center Co., Ltd. (Dongguan NTC Co., Ltd.)
Accreditations and Authorizations	:	The Laboratory has been assessed and proved to be in compliance with CNAS/CL01 Listed by CNAS, August 13, 2018 The Certificate Registration Number is L5795. The Certificate is valid until August 13, 2030 The Laboratory has been assessed and proved to be in compliance with ISO17025 Listed by A2LA, November 01, 2017 The Certificate Registration Number is 4429.01 The Certificate is valid until December 31, 2027 Listed by FCC, November 06, 2017 Test Firm Registration Number: 907417 Listed by IESD, June 08, 2017 The Certificate Registration Number. Is 46405-9743A The CAB identifier number: CN0015
Test Site Location	:	Building D, Gaosheng Science and Technology Park, Hongtu Road, Nancheng District, Dongguan City, Guangdong Province, China
Test Site Location	:	Room 101, 1101, Building 2, No. 61, Hongmei Section, Wangsha Road, Hongmei Town, Dongguan, Guangdong, People's Republic of China

8. Applicable Standards and References

According to the specifications of the manufacturer, the EUT must comply with the requirements of the following standards:

Test Standards:

47 CFR Part 15, Subpart C, 15.231

ANSI C63.10-2020

References Test Guidance:

N/A

9. Deviations and Abnormalities from Standard Conditions

No additions, deviations and exclusions from the standard.

10. Test Conditions

No.	Test Item	Test Mode	Test Voltage	Tested by	Remarks
1.	AC Power Conducted Emission	2	AC 120V 60Hz	Sean	See note 1
2.	Radiated Emission	1-2	DC 3.7V AC 120V 60Hz	Sean	See note 1
3.	20 dB Occupied bandwidth	1	DC 3.7V	Sean	See note 1
4.	Transmission time	1	DC 3.7V	Sean	See note 1
5.	Antenna Requirement	---	---	---	---

Note:

- The testing climatic conditions for temperature, humidity, and atmospheric pressure are within: 15~35°C, 30~70%, 86~106kPa.
- As the EUT can be operated multiple positions, all X,Y,Z axis were considered during the test and only the worst case X was recorded.
- DC 3.7V come from internal li-ion battery, and AC 120V 60Hz come from adapter. Only the worst case was recorded in the report.

11. Measurement Uncertainty

No.	Test Item	Frequency	Uncertainty	Remarks
1.	Conducted Emission	150KHz ~ 30MHz	±2.52 dB	---
2.	Radiated Emission Test	9kHz ~ 30MHz	±5.60 dB	---
		30MHz ~ 1GHz	±5.60 dB	---
		1GHz ~ 18GHz	±5.22 dB	---
		18GHz ~ 40GHz	±5.22 dB	---
3.	Occupied Bandwidth	---	±1.05%	---
4.	Transmission time	---	±0.01ms	---

Note:

1. This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.
2. The measurement uncertainty levels above are estimated and calculated according to CISPR 16-4-2.
3. The conformity assessment statement in this report is based solely on the test results, measurement uncertainty is excluded.

12. Sample Calculations

Conducted Emission						
Freq. (MHz)	Reading Level (dBUV)	Correct Factor (dB)	Measurement (dBUV)	Limit (dBUV)	Over (dB)	Detector
0.1900	30.10	10.60	40.70	79.00	-38.30	QP
Where, Freq. = Emission frequency in MHz Reading Level = Spectrum Analyzer/Receiver Reading Corrector Factor = Insertion loss of LISN + Cable Loss + RF Switching Unit attenuation Measurement = Reading + Corrector Factor Limit = Limit stated in standard Margin = Measurement - Limit Detector = Reading for Quasi-Peak / Average / Peak						

Radiated Spurious Emissions						
Freq. (MHz)	Reading Level (dBUV)	Correct Factor (dB/m)	Measurement (dBUV/m)	Limit (dBUV/m)	Over (dB)	Detector
324.8800	14.81	22.09	36.90	46.00	-9.10	QP
Where, Freq. = Emission frequency in MHz Reading Level = Spectrum Analyzer/Receiver Reading Corrector Factor = Antenna Factor + Cable Loss - Pre-amplifier Measurement = Reading + Corrector Factor Limit = Limit stated in standard Over = Margin, which calculated by Measurement - Limit Detector = Reading for Quasi-Peak / Average / Peak						

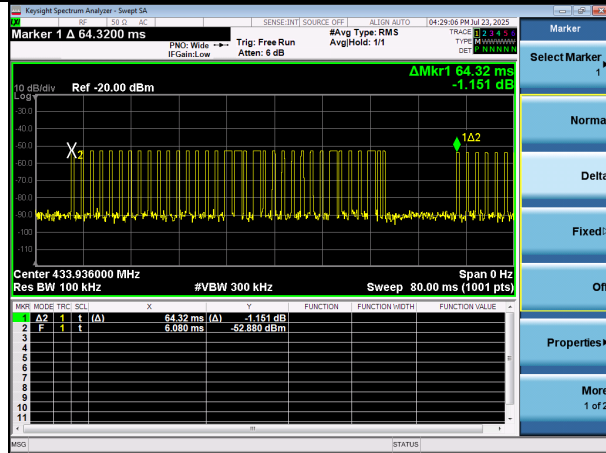
Note: For all conducted test items, the spectrum analyzer offset or transducer is derived from RF cable loss and attenuator factor. The offset or transducer is equal to the RF cable loss plus attenuator factor.

13. Duty Cycle

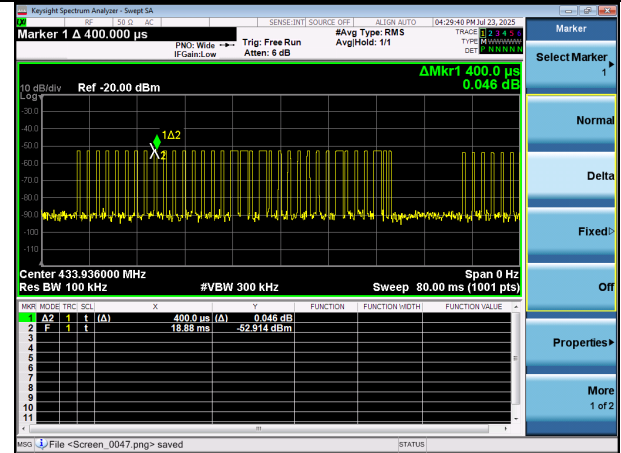
Frequency MHz	TP time (ms)	Ton time (Total) (ms)	Duty cycle	AV Factor
433.936	64.32	18.08	28.11%	-11.02

Test Photo

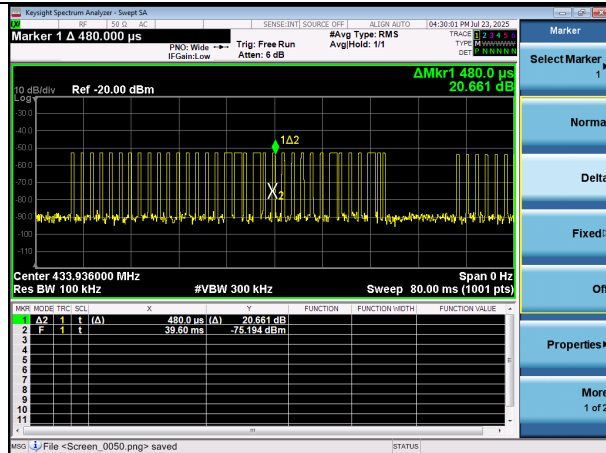
TP time



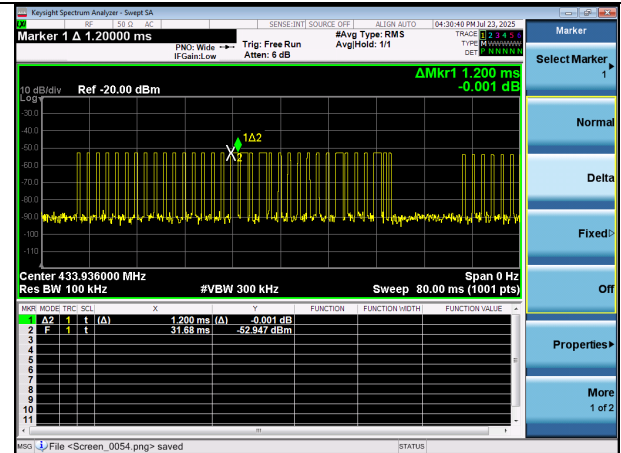
Ton 1 time



Ton 2 time



Ton 3 time



Note: Duty Cycle = (Total Ton time / TP time) x 100%

Total Ton time = Ton 1 x n1 + Ton 2 x n2 ++ Ton n x n = 0.40*23 + 0.48*6+1.20*5=18.08ms

AV Factor = 20log(Duty Cycle).

14. Test Items and Results

14.1 Conducted Emissions Measurement

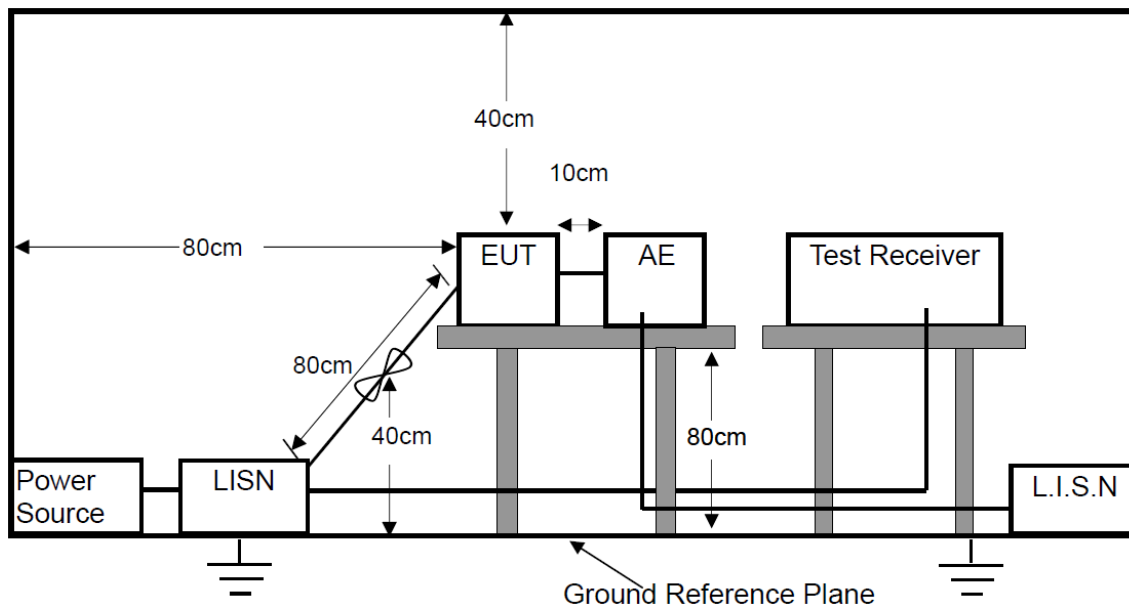
LIMIT

According to the requirements of FCC PART 15.207, the limits are as follows:

Frequency (MHz)	Quasi-peak	Average
0.15 to 0.5	66 to 56	56 to 46
0.5 to 5	56	46
5 to 30	60	50

- Note:
1. If the limits for the average detector are met when using the quasi-peak detector, then the limits for the measurements with the average detector are considered to be met.
 2. The lower limit shall apply at the transition frequencies.
 3. The limit decreases linearly with the logarithm of the frequency in the range 0.15 MHz to 0.5MHz.

BLOCK DIAGRAM OF TEST SETUP



TEST PROCEDURES

- a. The EUT was placed on a wooden table 0.8m height from the metal ground plan and 0.4m from the conducting wall of the shielding room and it was kept at 0.8m from any other grounded conducting surface.
- b. All I/O cables and support devices were positioned as per ANSI C63.10.
- c. Connect mains power port of the EUT to a line impedance stabilization network (LISN).
- d. Connect all support devices to the other LISN and AAN, if needed.
- e. Scan the frequency range from 150KHz to 30MHz at both sides of AC line for maximum conducted interference checking and record the test data.

TEST RESULTS

PASS

Please refer to the following pages.

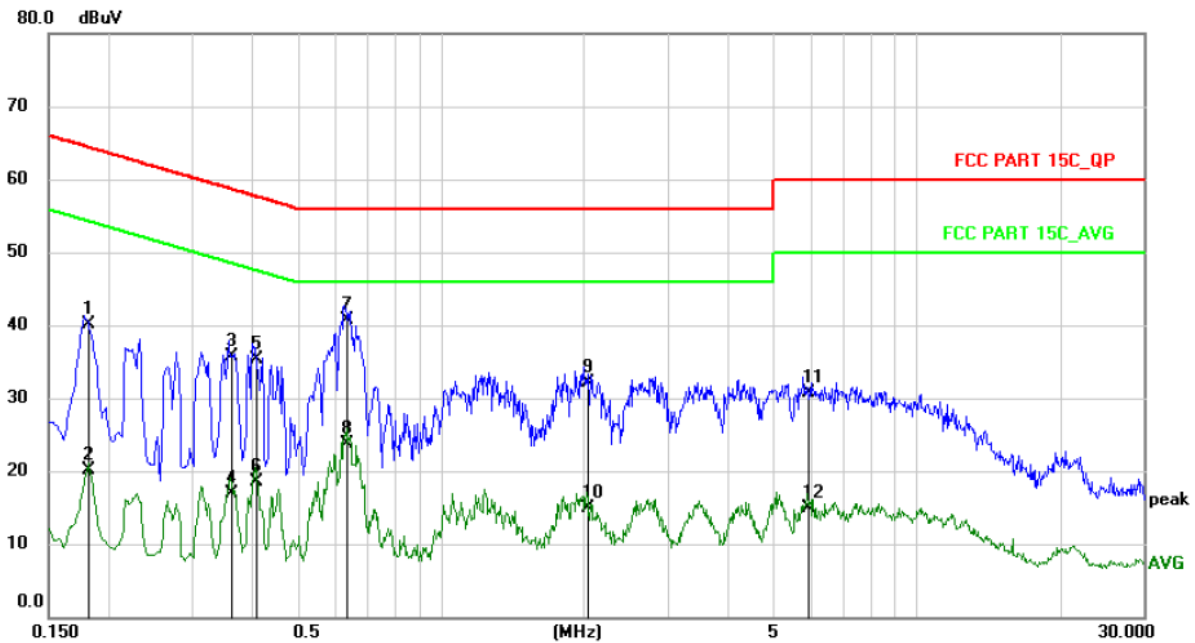
The test was performed on Dongguan Nore Testing Center Co., Ltd. (Nancheng address)

M/N: EOS9	Testing Voltage: AC 120V 60Hz
Phase: L1	Detector: QP & AVG
Test Mode: TX	Distance: 3m

Conducted Emission Measurement

Date: 2025/7/24

Time: 13:48:19



No. Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
	MHz	dBuV	dB	dBuV	dBuV	dB		
1	0.1819	30.44	9.76	40.20	64.40	-24.20	QP	
2	0.1819	10.34	9.76	20.10	54.40	-34.30	AVG	
3	0.3620	26.03	9.77	35.80	58.68	-22.88	QP	
4	0.3620	7.23	9.77	17.00	48.68	-31.68	AVG	
5	0.4100	25.65	9.75	35.40	57.65	-22.25	QP	
6	0.4100	8.75	9.75	18.50	47.65	-29.15	AVG	
7 *	0.6340	30.97	9.73	40.70	56.00	-15.30	QP	
8	0.6340	14.07	9.73	23.80	46.00	-22.20	AVG	
9	2.0260	22.49	9.71	32.20	56.00	-23.80	QP	
10	2.0260	5.29	9.71	15.00	46.00	-31.00	AVG	
11	5.9219	21.05	9.75	30.80	60.00	-29.20	QP	
12	5.9219	5.15	9.75	14.90	50.00	-35.10	AVG	

M/N: EOS9

Testing Voltage: AC 120V 60Hz

Phase: N

Detector: QP & AVG

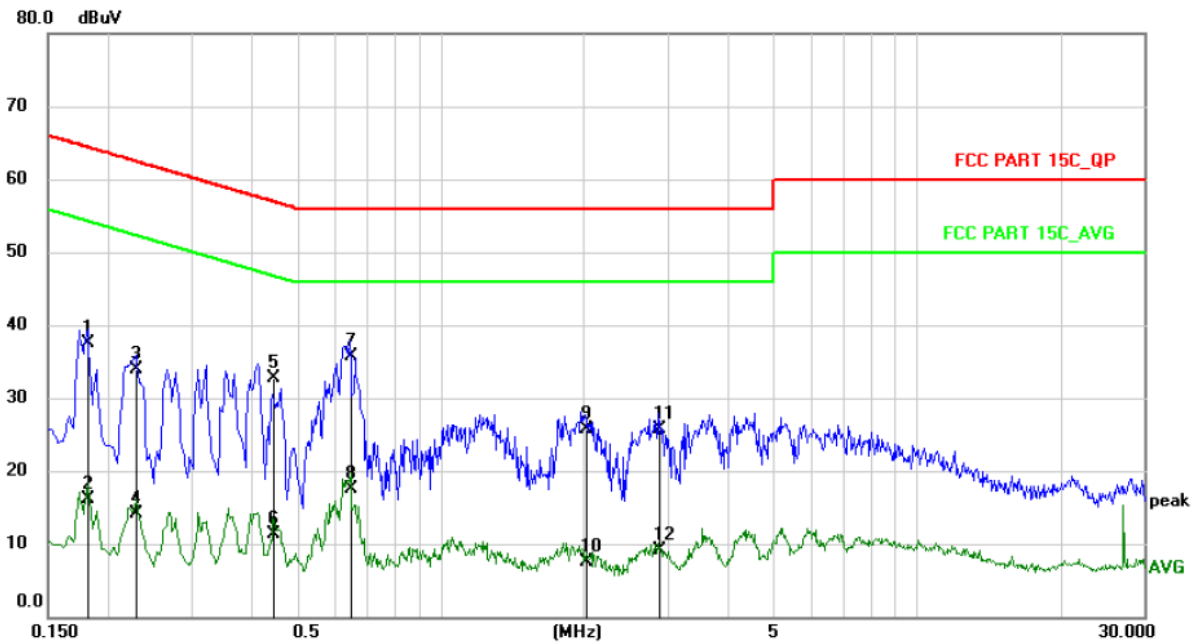
Test Mode: TX

Distance: 3m

Conducted Emission Measurement

Date: 2025/7/24

Time: 13:56:48



No. Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
	MHz	dBuV	dB	dBuV	dBuV	dB		
1	0.1819	27.78	9.72	37.50	64.40	-26.90	QP	
2	0.1819	6.48	9.72	16.20	54.40	-38.20	AVG	
3	0.2300	24.17	9.73	33.90	62.45	-28.55	QP	
4	0.2300	4.37	9.73	14.10	52.45	-38.35	AVG	
5	0.4460	22.99	9.71	32.70	56.95	-24.25	QP	
6	0.4460	1.69	9.71	11.40	46.95	-35.55	AVG	
7 *	0.6500	26.11	9.69	35.80	56.00	-20.20	QP	
8	0.6500	7.91	9.69	17.60	46.00	-28.40	AVG	
9	2.0140	16.03	9.67	25.70	56.00	-30.30	QP	
10	2.0140	-2.07	9.67	7.60	46.00	-38.40	AVG	
11	2.8699	16.12	9.68	25.80	56.00	-30.20	QP	
12	2.8699	-0.58	9.68	9.10	46.00	-36.90	AVG	

14.2 Radiated Spurious Emissions Measurement

LIMIT

Frequency range MHz	Distance Meters	Field Strengths Limit (15.209)
		$\mu\text{V/m}$
0.009 ~ 0.490	300	2400/F(kHz)
0.490 ~ 1.705	30	24000/F(kHz)
1.705 ~ 30	30	30
30 ~ 88	3	100
88 ~ 216	3	150
216 ~ 960	3	200
Above 960	3	500

- Remark:
- (1) Emission level (dB) μV = 20 log Emission level $\mu\text{V/m}$.
 - (2) The smaller limit shall apply at the cross point between two frequency bands.
 - (3) As shown in 15.35(b), for frequencies above 1000MHz, the field strength limits are based on average detector, however, the peak field strength of any emission shall not exceed the maximum permitted average limits, specified above by more than 20dB under any condition of modulation.
 - (4) The frequency range scanned is from the lowest radio frequency signal generated in the device which is greater than 9 kHz to the tenth harmonic of the highest fundamental frequency or 40 GHz, whichever is lower.
 - (5) §15.247(d) specifies that emissions which fall in the restricted bands, as defined in §15.205 comply with radiated emission limits specified in §15.209.

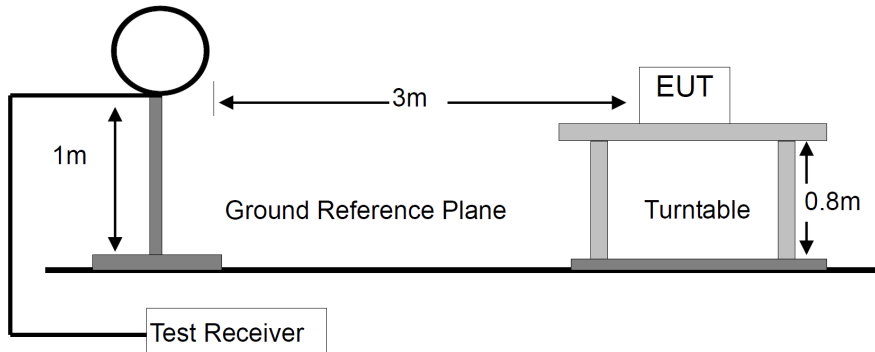
According to 15.231(b), the field strength of emissions from intentional radiators operated within these frequency bands shall comply with the following:

Fundamental frequency (MHz)	Field strength of fundamental (microvolts/ meter)	spurious emissions (microvolts/meter)
40.66 - 40.70	2250	225
70 - 130	1250	125
130 - 174	1250 to 3750*	125 to 375*
174 - 260	3750	375
260 - 470	3750 to 12500*	375 to 1250*
Above 470	12500	1250

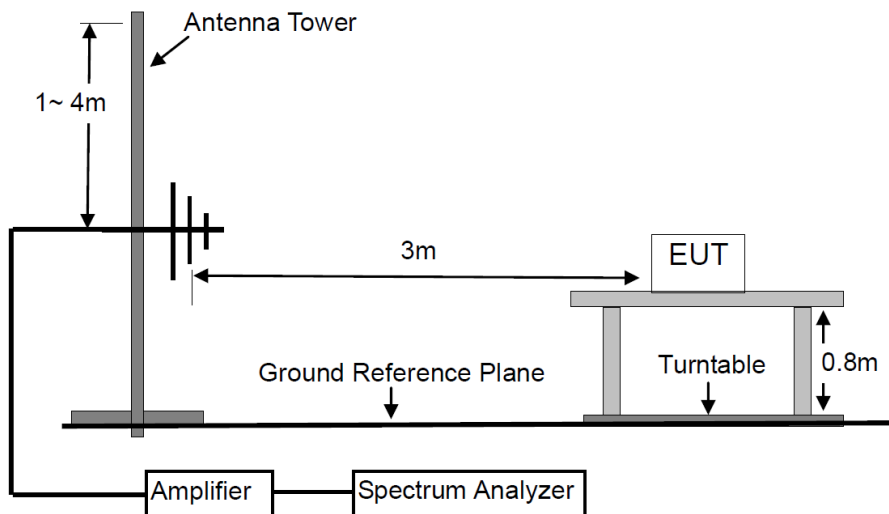
Remark: (1) * Linear interpolations
 (2) Emission level (dB) μ V = 20 log Emission level μ V/m.
 (3) The smaller limit shall apply at the cross point between two frequency bands.

BLOCK DIAGRAM OF TEST SETUP

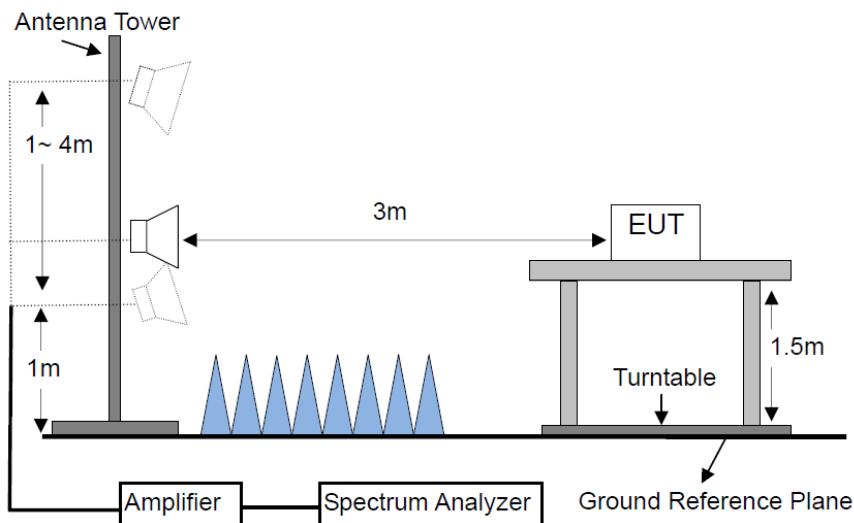
For Radiated Emission below 30MHz



For Radiated Emission 30-1000MHz



For Radiated Emission Above 1000MHz.



TEST PROCEDURES

- a. Below 1GHz, the EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 meter semi- anechoic chamber room.
- b. For the radiated emission test above 1GHz:

The EUT was placed on the top of a rotating table 1.5 meters above the ground at a 3 meter full anechoic chamber room. The table was rotated 360 degrees to determine the position of the highest radiation. Place the measurement antenna away from each area of the EUT determined to be a source of emissions at the specified measurement distance, while keeping the measurement antenna aimed at the source of emissions at each frequency of significant emissions, with polarization oriented for maximum response. The measurement antenna may have to be higher or lower than the EUT, depending on the radiation pattern of the emission and staying aimed at the emission source for receiving the maximum signal. The final measurement antenna elevation shall be that which maximizes the emissions. The measurement antenna elevation for maximum emissions shall be restricted to a range of heights of from 1 m to 4 m above the ground or reference ground plane.
- c. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- d. The height of antenna is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- e. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading. The test-receiver system was set to peak detect function and specified bandwidth with maximum hold mode.
- f. A Quasi-peak measurement was then made for that frequency point for below 1GHz test. PK and AV for above 1GHz emission test.

During the radiated emission test, the spectrum analyzer was set with the following configurations:

Frequency Band (MHz)	Detector	Resolution Bandwidth	Video Bandwidth
30 to 1000	QP	120 kHz	300 kHz
Above 1000	Peak	1 MHz	3 MHz
	Average	1 MHz	10 Hz

TEST RESULTS

PASS

Please refer to the following pages of the worst case.

The test was performed on Dongguan Nore Testing Center Co., Ltd. (Nancheng address)

AVG = Peak + AV Factor,

where Peak is the measurement peak level, and AV Factor is calculated by duty cycle, details see section 13 of the report.

Sample calculation, Peak=62.92dBuV/m, AV Factor= -11.02dB, then AVG=54.30+(-11.02)=65.32dBuV/m.

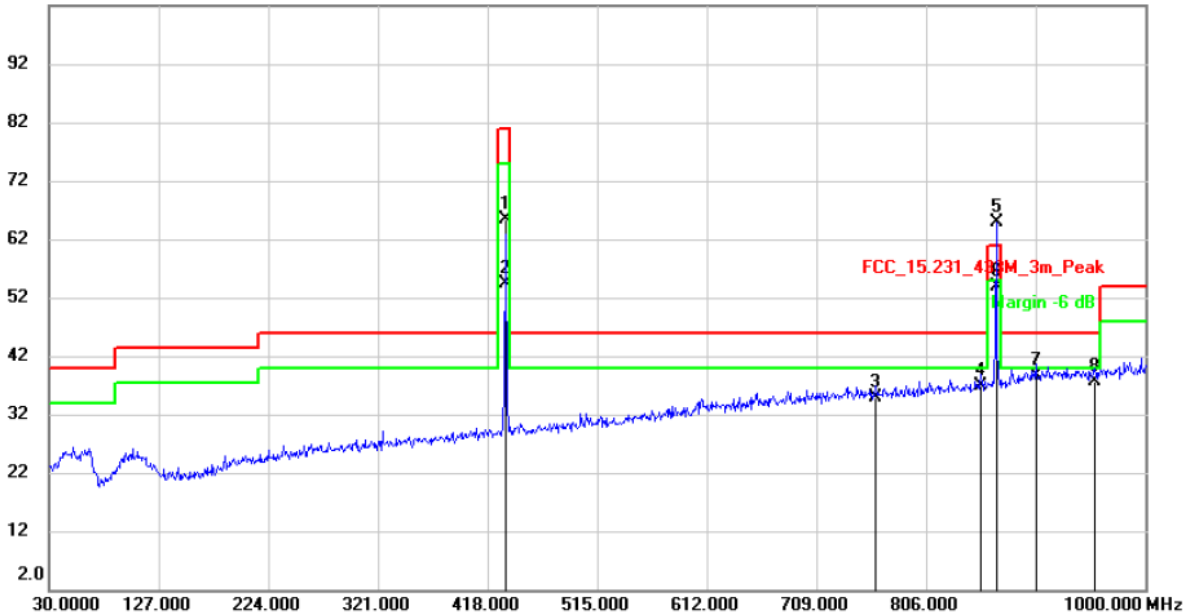
M/N: EOS9	Testing Voltage: AC 120V 60Hz
Polarization: Horizontal	Detector: QP
Test Mode: TX	Distance: 3m

Radiated Emission Measurement

Date: 2025/8/15

Time: 16:04:52

102.0 dBuV/m



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	Comment
1		433.9360	41.10	24.22	65.32			peak	
2		433.9360			54.30	80.80	-26.50	AVG	
3		761.3800	5.12	29.78	34.90	46.00	-11.10	QP	
4		854.5000	5.45	31.35	36.80	46.00	-9.20	QP	
5	*	867.8720	33.39	31.50	64.89			peak	
6		867.8720			53.87	60.80	-6.93	AVG	
7		903.0000	5.71	32.99	38.70	46.00	-7.30	QP	
8		955.3800	4.40	33.30	37.70	46.00	-8.30	QP	

Note: Below 30MHz, the emissions are lower than 20dB below the allowable limit.

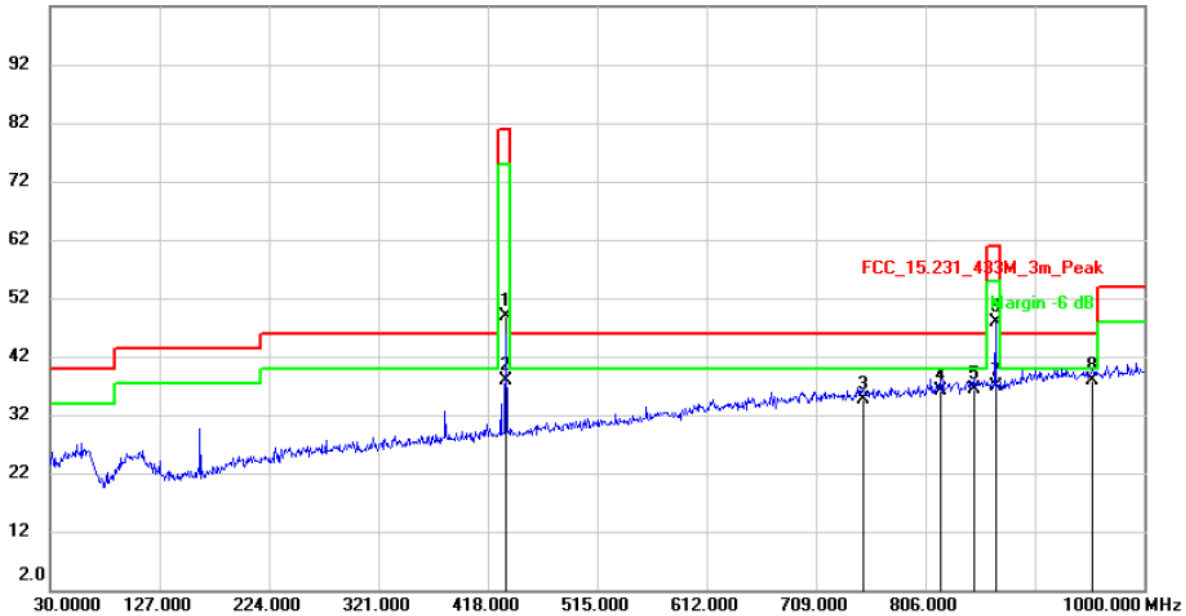
M/N: EOS9	Testing Voltage: AC 120V 60Hz
Polarization: Vertical	Detector: QP
Test Mode: TX	Distance: 3m

Radiated Emission Measurement

Date: 2025/8/15

Time: 16:12:56

102.0 dBuV/m



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	Comment
1		433.9360	24.71	24.22	48.93			peak	
2		433.9360			37.91	80.80	-42.89	AVG	
3		750.7100	4.96	29.64	34.60	46.00	-11.40	QP	
4		819.5800	5.39	30.71	36.10	46.00	-9.90	QP	
5		849.6500	5.12	31.28	36.40	46.00	-9.60	QP	
6		867.8720	16.29	31.50	47.79			peak	
7		867.8720			36.77	60.80	-24.03	AVG	
8	*	953.4400	4.71	33.29	38.00	46.00	-8.00	QP	

Note: Below 30MHz, the emissions are lower than 20dB below the allowable limit.

M/N: EOS9

Testing Voltage: AC 120V 60Hz

Polarization: Horizontal

Detector: Peak & AVG

Test Mode: TX

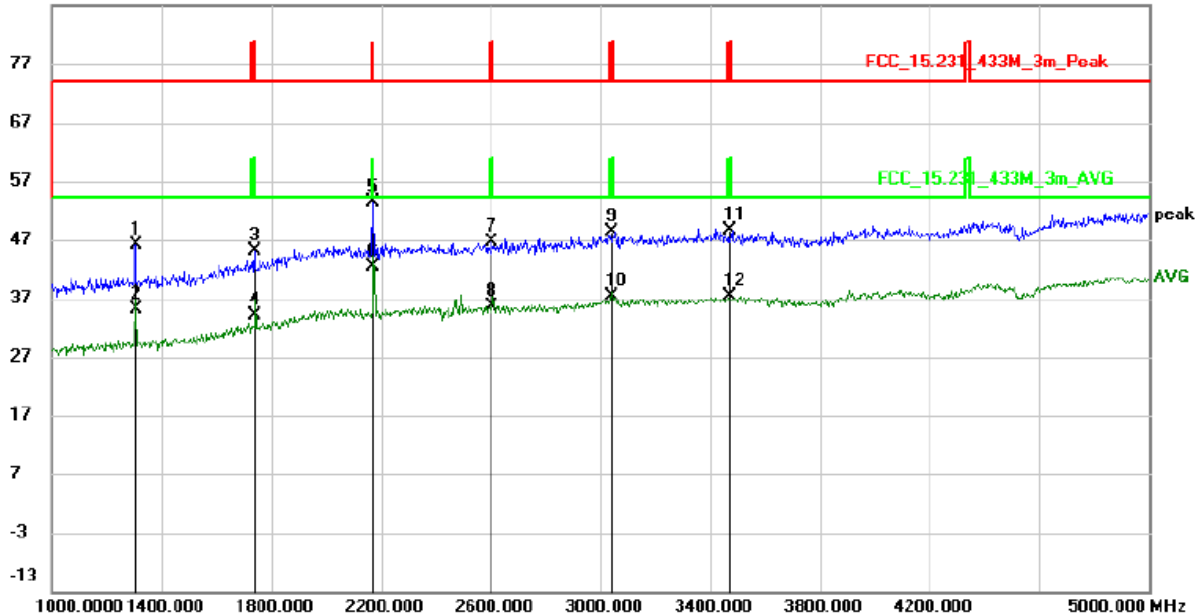
Distance: 3m

Radiated Emission Measurement

Date: 2025/7/23

Time: 10:56:37

86.9 dBuV/m



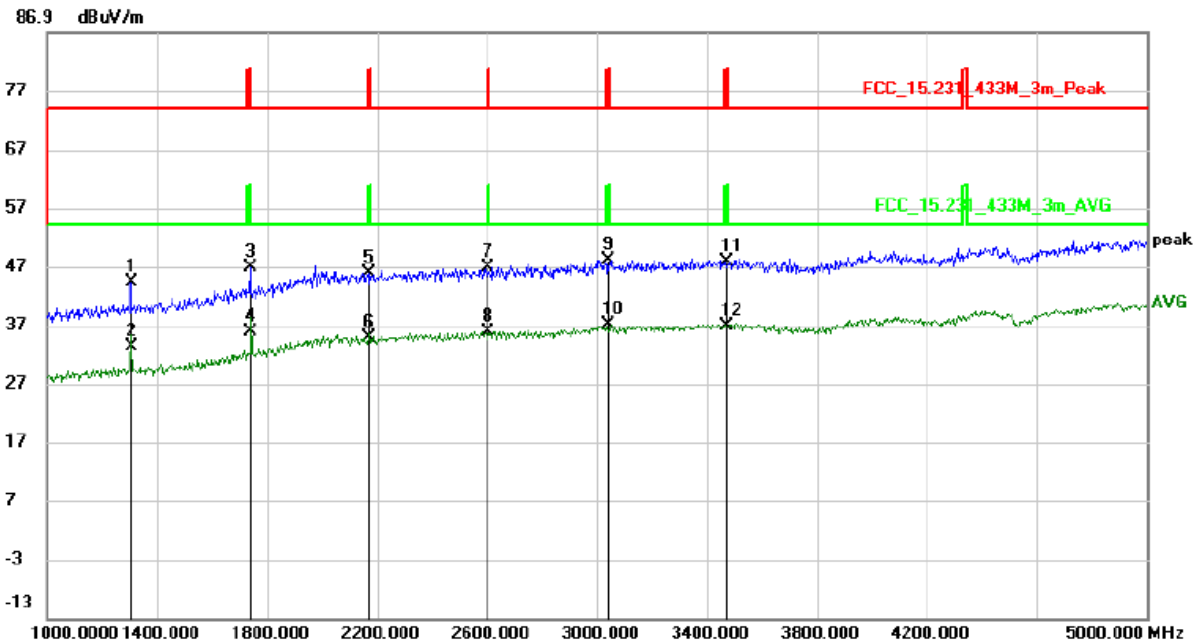
No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over		
		MHz	Level	Factor	ment			Detector	Comment
			dBuV	dB/m	dBuV/m	dBuV/m	dB		
1		1301.808	53.62	-7.61	46.01	74.00	-27.99	peak	
2		1301.808			34.99	54.00	-19.01	AVG	
3		1735.744	49.36	-4.33	45.03	80.80	-35.77	peak	
4		1735.744			34.01	60.80	-26.79	AVG	
5		2169.680	53.67	-0.47	53.20	80.80	-27.60	peak	
6	*	2169.680			42.18	60.80	-18.62	AVG	
7		2603.616	45.69	0.77	46.46	80.80	-34.34	peak	
8		2603.616			35.44	60.80	-25.36	AVG	
9		3037.552	46.40	1.85	48.25	80.80	-32.55	peak	
10		3037.552			37.23	60.80	-23.57	AVG	
11		3471.488	45.73	2.68	48.41	80.80	-32.39	peak	
12		3471.488			37.39	60.80	-23.41	AVG	

M/N: EOS9	Testing Voltage: AC 120V 60Hz
Polarization: Vertical	Detector: Peak & AVG
Test Mode: TX	Distance: 3m

Radiated Emission Measurement

Date: 2025/7/23

Time: 11:04:30



No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over		
		MHz	Level	Factor	ment			Detector	Comment
			dBuV	dB/m	dBuV/m	dBuV/m	dB		
1		1301.808	51.80	-7.61	44.19	74.00	-29.81	peak	
2	*	1301.808			33.17	54.00	-20.83	AVG	
3		1735.744	51.20	-4.33	46.87	80.80	-33.93	peak	
4		1735.744			35.85	60.80	-24.95	AVG	
5		2169.680	46.33	-0.47	45.86	80.80	-34.94	peak	
6		2169.680			34.84	60.80	-25.96	AVG	
7		2603.616	46.00	0.77	46.77	80.80	-34.03	peak	
8		2603.616			35.75	60.80	-25.05	AVG	
9		3037.552	46.18	1.85	48.03	80.80	-32.77	peak	
10		3037.552			37.01	60.80	-23.79	AVG	
11		3471.488	45.06	2.68	47.74	80.80	-33.06	peak	
12		3471.488			36.72	60.80	-24.08	AVG	

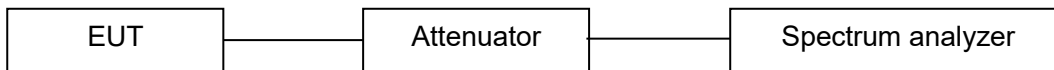
14.3 20dB Occupied Bandwidth

LIMIT

According to 15.231(C), the bandwidth of the emission shall be no wider than 0.25% of the center frequency for devices operating above 70MHz and below 900MHz.

Limit = $433.936\text{MHz} \times 0.25\% = 1084.84\text{ KHz}$

BLOCK DIAGRAM OF TEST SETUP



TEST PROCEDURES

1. The output port (antenna) from the transmitter was connected to an attenuator and then to the input of the RF Spectrum analyzer.
2. Spectrum analyzer set the corresponding parameters for measurement and record the tested data.

TEST RESULTS

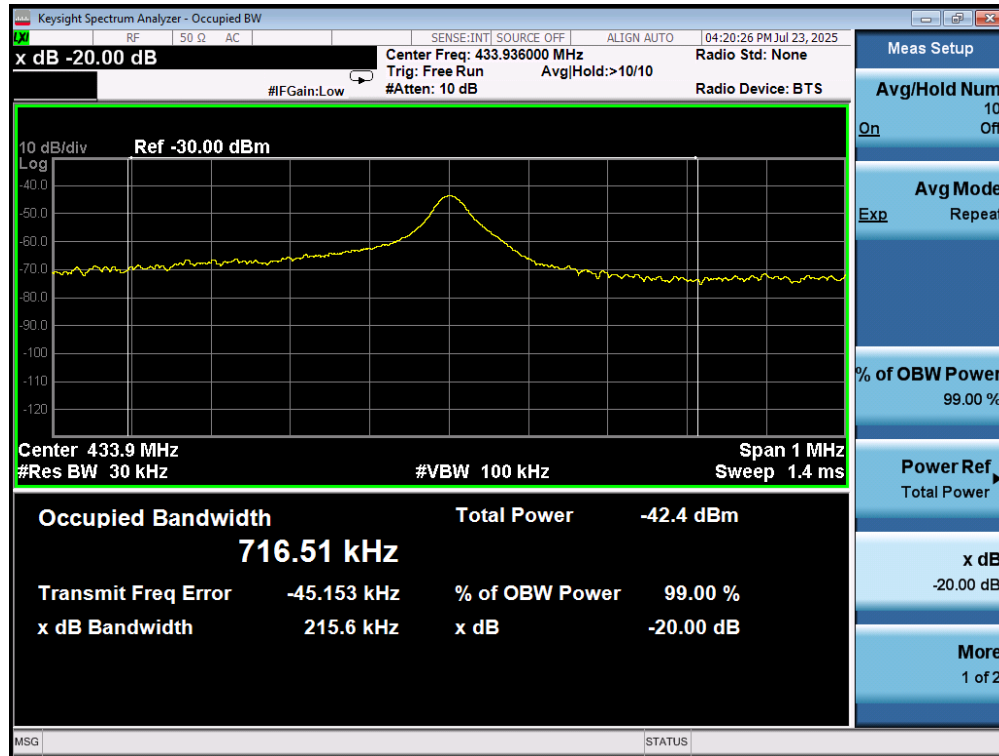
PASS

Please refer to the following table.

The test was performed on Dongguan Nore Testing Center Co., Ltd. (Nancheng address)

Frequency (MHz)	20 dB Bandwidth (KHz)	Limit (KHz)	Result
433.936	215.6	1084.84	PASS

Test Photo



14.4 Transmission time

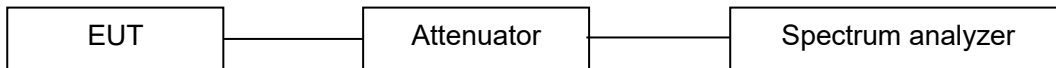
LIMIT

15.231 (a) (1) A manually operated transmitter shall employ a switch that will automatically deactivate the transmitter within not more than 5 seconds of being released.

15.231(a) (2) A transmitter activated automatically shall cease transmission within 5seconds after activation.

15.231(e), under the provisions of this paragraph shall be provided with a means for automatically limiting operation so that the duration of each transmission shall not be greater than one second and the silent period between transmissions shall be at least 30 times the duration of transmission but in no case less than 10 seconds.

BLOCK DIAGRAM OF TEST SETUP



TEST PROCEDURES

1. The output port (antenna) from the transmitter was connected to an attenuator and then to the input of the RF Spectrum analyzer.
2. Spectrum analyzer set the corresponding parameters for measurement and record the tested data.

TEST RESULTS

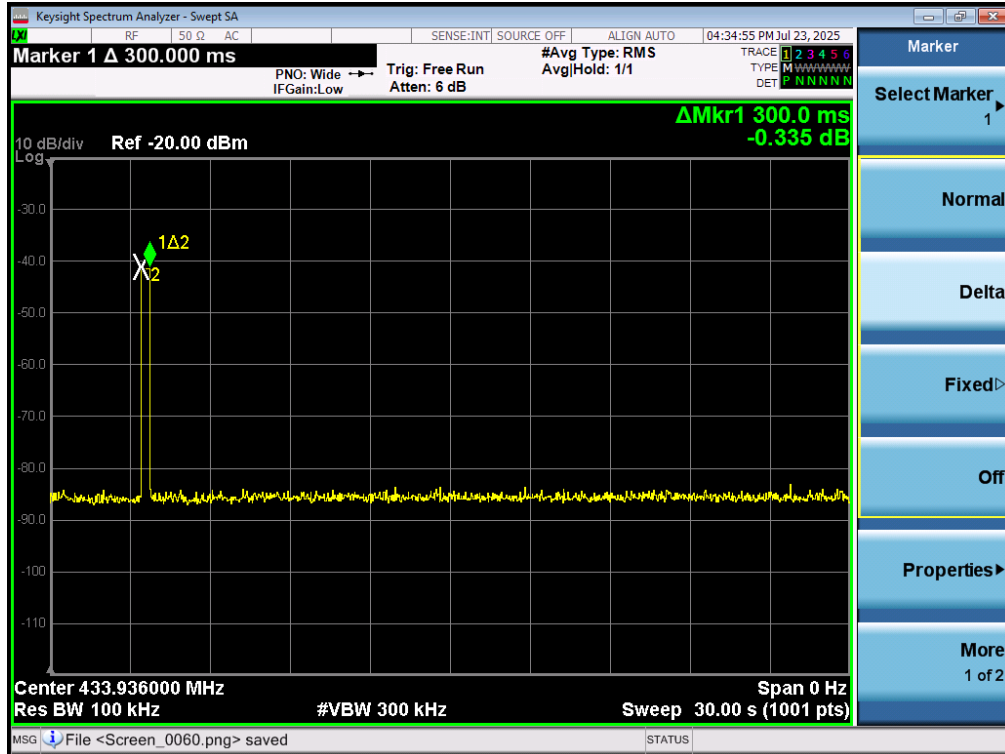
PASS

Please refer to the following table.

The test was performed on Dongguan Nore Testing Center Co., Ltd. (Nancheng address)

Frequency (MHz)	Transmission time (sec)	Limit (sec)	Result
433.936	0.3	<5	PASS

Test Photo



14.5 Antenna Requirement

STANDARD APPLICABLE

According to of FCC part 15C 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 an 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.

ANTENNA CONNECTED CONSTRUCTION

The antenna is PCB antenna that no antenna other than furnished by the responsible party shall be used with the device, and the best case gain of the antenna is 0dBi, Therefore, the antenna is consider meet the requirement.

15. Test Equipment List

Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1.	Test Receiver	Rohde & Schwarz	ESCI7	100837	Mar. 12, 2025	1 Year
2.	Antenna	Schwarzbeck	VULB9162	9162-010	Mar. 23, 2024	2 Year
3.	Spectrum Analyzer	Keysight	N9020A	MY54200831	Mar. 12, 2025	1 Year
4.	Power Sensor	DARE	RPR3006W	15I00041SNO 64	Mar. 12, 2025	1 Year
5.	Horn Antenna	COM-Power	AH-118	071078	Mar. 23, 2024	2 Year
6.	Pre-Amplifier	HP	HP 8449B	3008A00964	Mar. 12, 2025	1 Year
7.	Pre-Amplifier	HP	HP 8447D	1145A00203	Mar. 12, 2025	1 Year
8.	Loop Antenna	Schwarzbeck	FMZB 1513	1513-272	Mar. 23, 2024	2 Year
9.	Horn Antenna	COM-Power	AH-840	10100020	Mar. 23, 2024	2 Year
10.	Test Receiver	Rohde & Schwarz	ESCI	101152	Mar. 12, 2025	1 Year
11.	L.I.S.N	Rohde & Schwarz	ENV 216	101317	Mar. 12, 2025	1 Year
12.	L.I.S.N	Rohde & Schwarz	ESH2-Z5	893606/014	Mar. 12, 2025	1 Year
13.	RF Switching Unit	Compliance Direction Systems Inc.	RSU-M2	38311	Mar. 12, 2025	1 Year
14.	Temperature & Humidity Chamber	Wanshun	SS-HWHS-80	N/A	Mar. 12, 2025	1 Year
15.	DC Source	Maynuo	MY8811	N/A	Mar. 12, 2025	1 Year
16.	Temporary antenna connector	TESCOM	SS402	N/A	N/A	N/A
17.	Chamber	SAEMC	9*7*7m	N/A	Apr. 21, 2025	2 Year
18.	Test Software	EZ	EZ_EMG, NTC-3A1.1	N/A	N/A	N/A
19.	Test Software	MWRF	MTS 8310, V2.0.0.0	N/A	N/A	N/A

Note: For photographs of EUT and measurement, please refer to appendix in separate documents.

---End---