




# TEST REPORT

<b>FCC ID</b> ..... :	2AV7NMWMU-5	
<b>Test Report No</b> ..... :	TCT220304E004	
<b>Date of issue</b> ..... :	Mar. 15, 2022	
<b>Testing laboratory</b> .....	SHENZHEN TONGCE TESTING LAB	
<b>Testing location/ address:</b>	TCT Testing Industrial Park Fuqiao 5th Industrial Zone, Fuhai Street, Bao'an District Shenzhen, Guangdong, 518103, People's Republic of China	
<b>Applicant's name</b> ..... :	GUANGZHOU RANTION TECHNOLOGY CO., LTD.	
<b>Address</b> ..... :	Room 432, Building 4, No. 50 Nanxiang 1st Road, Huangpu District, Guangzhou, China	
<b>Manufacturer's name</b> ... :	GUANGZHOU RANTION TECHNOLOGY CO., LTD.	
<b>Address</b> ..... :	Room 432, Building 4, No. 50 Nanxiang 1st Road, Huangpu District, Guangzhou, China	
<b>Standard(s)</b> .....	FCC CFR Title 47 Part 15 Subpart C Section 15.249 ANSI C63.10:2013	
<b>Test item description</b> .....	WIRELESS MICROPHONE	
<b>Trade Mark</b> .....	MOUKEY	
<b>Model/Type reference</b> ..... :	MwmU-5, MwmU-1, MwmU-2, MwmU-3, MwmU-6, MwmU-7, MwmU-8, MwmU-9, MK0134, MK0138, MK0049, MK0109, MK0110, MwnUH-1, MwmU-4	
<b>Rating(s)</b> .....	DC 3V	
<b>Date of receipt of test item</b> .....	Mar. 04, 2022	
<b>Date (s) of performance of test</b> ..... :	Mar. 04, 2022 ~ Mar. 15, 2022	
<b>Tested by (+signature)</b> ... :	Brews XU	
<b>Check by (+signature)</b> .... :	Beryl ZHAO	
<b>Approved by (+signature)</b> :	Tomsin	



**General disclaimer:**

This report shall not be reproduced except in full, without the written approval of SHENZHEN TONGCE TESTING LAB. This document may be altered or revised by SHENZHEN TONGCE TESTING LAB personnel only, and shall be noted in the revision section of the document. The test results in the report only apply to the tested sample.

## Table of Contents

<b>1. General Product Information .....</b>	<b>3</b>
1.1. EUT description .....	3
1.2. Model(s) list.....	3
1.3. Operation Frequency .....	3
<b>2. Test Result Summary .....</b>	<b>4</b>
<b>3. General Information.....</b>	<b>5</b>
3.1. Test Environment and Mode.....	5
3.2. Description of Support Units.....	5
<b>4. Facilities and Accreditations .....</b>	<b>6</b>
4.1. Facilities .....	6
4.2. Location .....	6
4.3. Measurement Uncertainty.....	6
<b>5. Test Results and Measurement Data .....</b>	<b>7</b>
5.1. Antenna Requirement .....	7
5.2. Conducted Emission.....	8
5.3. Radiated Emission Measurement .....	9
5.4. 20dB Occupied Bandwidth .....	21
<b>Appendix A: Photographs of Test Setup</b>	
<b>Appendix B: Photographs of EUT</b>	

## 1. General Product Information

### 1.1. EUT description

Test item description .....	WIRELESS MICROPHONE
Model/Type reference.....	MwmU-5
Sample Number.....	TCT220304E004-0101
Operation Frequency .....	905.1MHz, 920.5MHz
Number of Channel .....	2
Modulation Technology .....	GFSK
Antenna Type.....	PCB Antenna
Antenna Gain.....	0dBi
Rating(s) .....	DC 3V

Note: The antenna gain listed in this report is provided by applicant, and the test laboratory is not responsible for this parameter.

### 1.2. Model(s) list

No.	Model No.	Tested with
1	MwmU-5	<input checked="" type="checkbox"/>
Other models	MwmU-1, MwmU-2, MwmU-3, MwmU-6, MwmU-7, MwmU-8, MwmU-9, MK0134, MK0138, MK0049, MK0109, MK0110, MwnUH-1, MwmU-4	<input type="checkbox"/>

Note: MwmU-5 is tested model, other models are derivative models. The models are identical in circuit and PCB layout, only different on the model names. So the test data of MwmU-5 can represent the remaining models.

### 1.3. Operation Frequency

Channel	Frequency	Channel	Frequency
0	905.1MHz	1	920.5MHz

## 2. Test Result Summary

Requirement	CFR 47 Section	Result
Antenna Requirement	§15.203	PASS
AC Power Line Conducted Emission	§15.207	PASS
Field Strength of Fundamental	§15.249 (a)	PASS
Spurious Emissions	§15.249 (a) (d)/ §15.209	PASS
Band Edge	§15.249 (d)/ §15.205	PASS
20dB Occupied Bandwidth	§15.215 (c)	PASS

**Note:**

1. Pass: Test item meets the requirement.
2. Fail: Test item does not meet the requirement.
3. N/A: Test case does not apply to the test object.
4. The test result judgment is decided by the limit of test standard.

### 3. General Information

#### 3.1. Test Environment and Mode

Operating Environment:	
Condition	Radiated Emission
Temperature:	25.2 °C
Humidity:	51 % RH
Atmospheric Pressure:	1010 mbar
Test Mode:	
Engineering mode:	Keep the EUT in continuous transmitting by select channel and new batteries are used during all test.
<p>The sample was placed 0.8m &amp; 1.5m for the measurement below &amp; above 1GHz above the ground plane of 3m chamber. Measurements in both horizontal and vertical polarities were performed. During the test, each emission was maximized by: having the EUT continuously working, investigated all operating modes, rotated about all 3 axis (X, Y &amp; Z) and considered typical configuration to obtain worst position, manipulating interconnecting cables, rotating the turntable, varying antenna height from 1m to 4m in both horizontal and vertical polarizations. The emissions worst-case( Z axis) are shown in Test Results of the following pages.</p>	

#### 3.2. Description of Support Units

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.

Equipment	Model No.	Serial No.	FCC ID	Trade Name
/	/	/	/	/

**Note:**

1. All the equipment/cables were placed in the worst-case configuration to maximize the emission during the test.
2. Grounding was established in accordance with the manufacturer's requirements and conditions for the intended use.

## 4. Facilities and Accreditations

### 4.1. Facilities

The test facility is recognized, certified, or accredited by the following organizations:

- FCC - Registration No.: 645098

SHENZHEN TONGCE TESTING LAB

Designation Number: CN1205

The testing lab has been registered and fully described in a report with the (FCC) Federal Communications Commission. The acceptance letter from the FCC is maintained in our files.

- IC - Registration No.: 10668A-1

SHENZHEN TONGCE TESTING LAB

CAB identifier: CN0031

The testing lab has been registered by Certification and Engineering Bureau of Industry Canada for radio equipment testing.

### 4.2. Location

SHENZHEN TONGCE TESTING LAB

Address: TCT Testing Industrial Park Fuqiao 5th Industrial Zone, Fuhai Street, Bao'an District Shenzhen, Guangdong, 518103, People's Republic of China

TEL: +86-755-27673339

### 4.3. Measurement Uncertainty

The reported uncertainty of measurement  $y \pm U$ , where expanded uncertainty  $U$  is based on a standard uncertainty multiplied by a coverage factor of  $k=2$ , providing a level of confidence of approximately 95 %.

No.	Item	MU
1	Conducted Emission	$\pm 3.10$ dB
2	RF power, conducted	$\pm 0.12$ dB
3	Spurious emissions, conducted	$\pm 0.11$ dB
4	All emissions, radiated(<1 GHz)	$\pm 4.56$ dB
5	All emissions, radiated(1 GHz - 18 GHz)	$\pm 4.22$ dB
6	All emissions, radiated(18 GHz- 40 GHz)	$\pm 4.36$ dB

## 5. Test Results and Measurement Data

### 5.1. Antenna Requirement

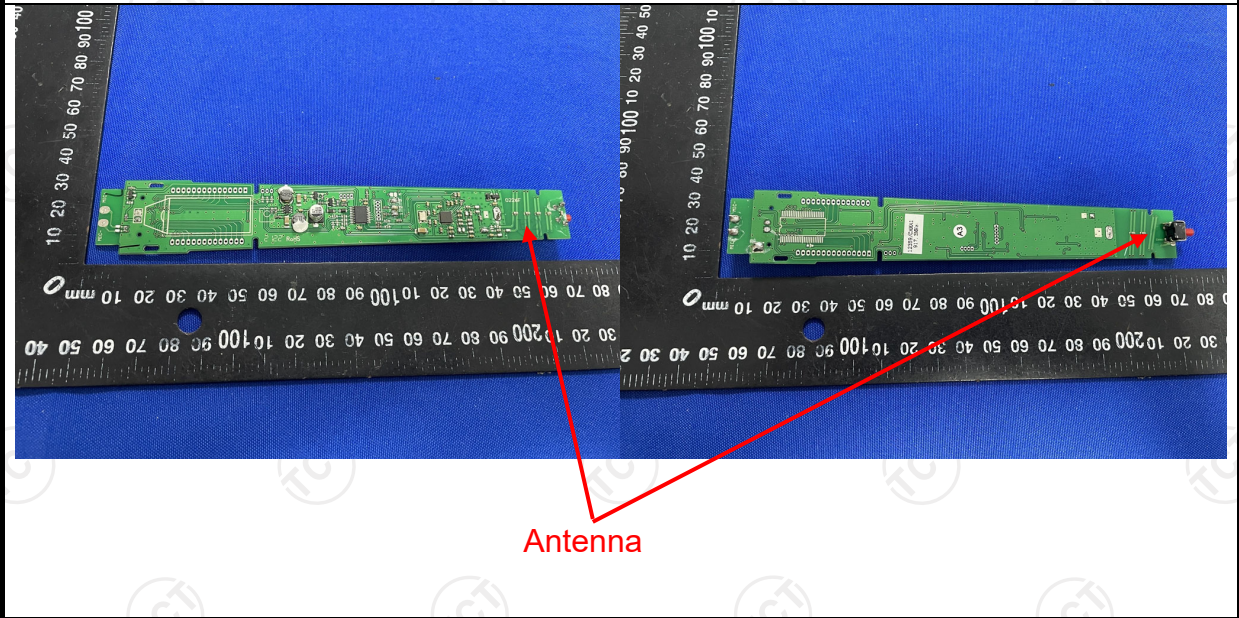
<b>Standard requirement:</b>	FCC Part15 C Section 15.203
------------------------------	-----------------------------

15.203 requirement:

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.

**E.U.T Antenna:**

The EUT antenna is PCB antenna which permanently attached, and the best case gain of the antenna is 0dBi.



## 5.2. Conducted Emission

### 5.2.1. Test Specification

<b>Test Requirement:</b>	FCC Part15 C Section 15.207														
<b>Test Method:</b>	ANSI C63.10:2013														
<b>Frequency Range:</b>	150 kHz to 30 MHz														
<b>Receiver setup:</b>	RBW=9 kHz, VBW=30 kHz, Sweep time=auto														
<b>Limits:</b>	<table border="1"> <thead> <tr> <th rowspan="2">Frequency range (MHz)</th> <th colspan="2">Limit (dBuV)</th> </tr> <tr> <th>Quasi-peak</th> <th>Average</th> </tr> </thead> <tbody> <tr> <td>0.15-0.5</td> <td>66 to 56*</td> <td>56 to 46*</td> </tr> <tr> <td>0.5-5</td> <td>56</td> <td>46</td> </tr> <tr> <td>5-30</td> <td>60</td> <td>50</td> </tr> </tbody> </table>	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
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													
<b>Test Setup:</b>	<p><i>Remark</i> E.U.T: Equipment Under Test LISN: Line Impedance Stabilization Network Test table height=0.8m</p>														
<b>Test Mode:</b>	Transmitting Mode														
<b>Test Procedure:</b>	<ol style="list-style-type: none"> <li>1. The E.U.T and simulators are connected to the main power through a line impedance stabilization network (L.I.S.N.). This provides a 50ohm/50uH coupling impedance for the measuring equipment.</li> <li>2. The peripheral devices are also connected to the main power through a LISN that provides a 50ohm/50uH coupling impedance with 50ohm termination. (Please refer to the block diagram of the test setup and photographs).</li> <li>3. Both sides of A.C. line are checked for maximum conducted interference. In order to find the maximum emission, the relative positions of equipment and all of the interface cables must be changed according to ANSI C63.10:2013 on conducted measurement.</li> </ol>														
<b>Test Result:</b>	N/A														



### 5.3. Radiated Emission Measurement

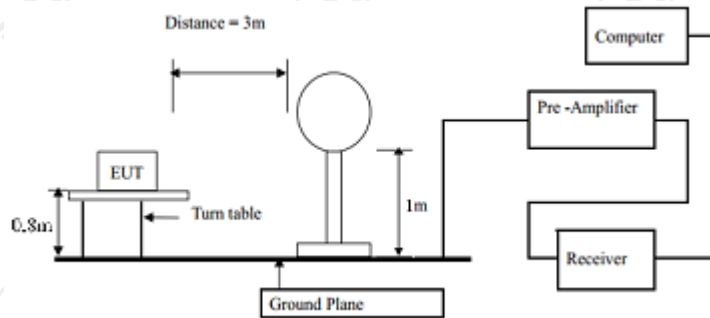
#### 5.3.1. Test Specification

<b>Test Requirement:</b>	FCC Part15 C Section 15.209				
<b>Test Method:</b>	ANSI C63.10:2013				
<b>Frequency Range:</b>	9 kHz to 25 GHz				
<b>Measurement Distance:</b>	3 m				
<b>Antenna Polarization:</b>	Horizontal & Vertical				
<b>Receiver Setup:</b>	Frequency	Detector	RBW	VBW	Remark
	9kHz- 150kHz	Quasi-peak	200Hz	1kHz	Quasi-peak Value
	150kHz-30MHz	Quasi-peak	9kHz	30kHz	Quasi-peak Value
	30MHz-1GHz	Quasi-peak	120kHz	300kHz	Quasi-peak Value
	Above 1GHz	Peak	1MHz	3MHz	Peak Value
		Peak	1MHz	10Hz	Average Value
<b>Limit(Field strength of the fundamental signal):</b>	Frequency		Limit (dBuV/m @3m)		Remark
	902MHz-928MHz		94.00		Quasi-peak Value
<b>Limit(Spurious Emissions):</b>	Frequency		Limit (dBuV/m @3m)		Remark
	0.009-0.490		2400/F(KHz)		Quasi-peak Value
	0.490-1.705		24000/F(KHz)		Quasi-peak Value
	1.705-30		30		Quasi-peak Value
	30MHz-88MHz		40.0		Quasi-peak Value
	88MHz-216MHz		43.5		Quasi-peak Value
	216MHz-960MHz		46.0		Quasi-peak Value
	960MHz-1GHz		54.0		Quasi-peak Value
	Above 1GHz		54.0		Average Value
		74.0		Peak Value	
<b>Limit (band edge) :</b>	Emissions radiated outside of the specified frequency bands, except for harmonics, shall be attenuated by at least 50 dB below the level of the fundamental or to the general radiated emission limits in Section 15.209, whichever is the lesser attenuation.				
<b>Test Procedure:</b>	<ol style="list-style-type: none"> <li>The EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 meter chamber in below 1GHz, 1.5m above the ground in above 1GHz. The table was rotated 360 degrees to determine the position of the highest radiation.</li> <li>The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.</li> <li>The antenna height 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.</li> </ol>				

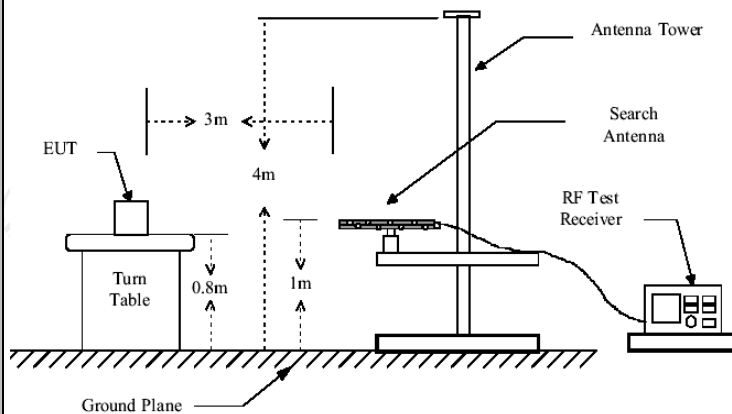
4. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
5. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.
6. If the emission level of the EUT in peak mode was 10dB lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions that did not have 10dB margin would be re-tested one by one using peak, quasi-peak or average method as specified and then reported in a data sheet.

**Test setup:**

For radiated emissions below 30MHz

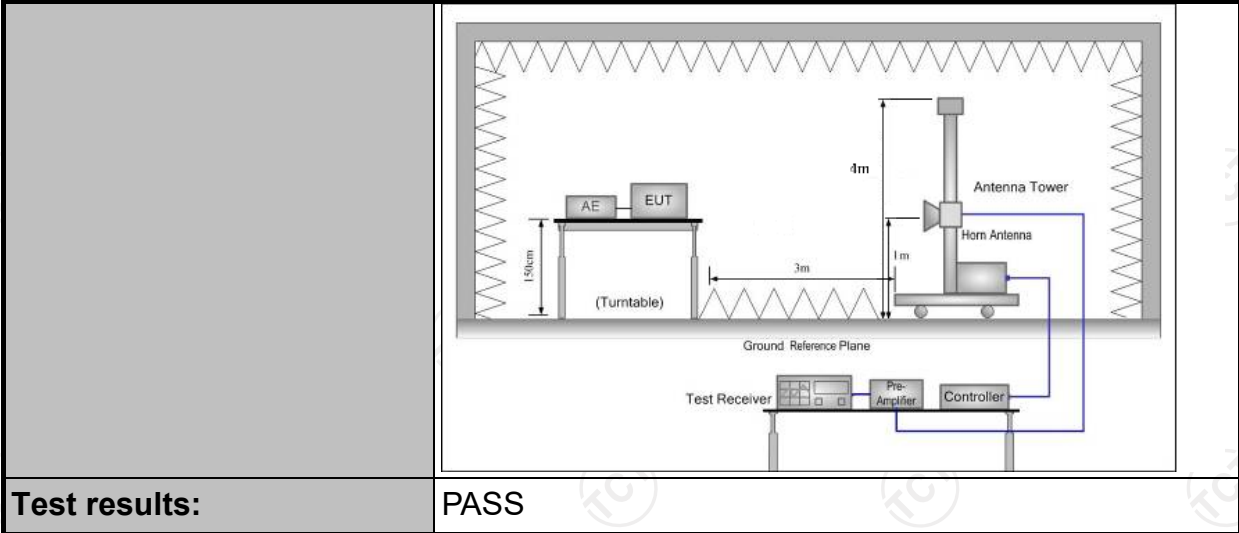


30MHz to 1GHz



Above 1GHz

(The diagram below shows the test setup that is utilized to make the measurements for emission from 1GHz to the tenth harmonic of the highest fundamental frequency or to 40GHz emissions, whichever is lower.)



Test results:

PASS

**5.3.2. Test Instruments**

Radiated Emission Test Site (966)				
Name of Equipment	Manufacturer	Model	Serial Number	Calibration Due
EMI Test Receiver	R&S	ESIB7	100197	Jul. 07, 2022
Spectrum Analyzer	R&S	FSQ40	200061	Jul. 07, 2022
Pre-amplifier	SKET	LNPA_0118G-45	SK2021012102	Feb. 24, 2023
Pre-amplifier	SKET	LNPA_1840G-50	SK202109203500	Apr. 08, 2022
Pre-amplifier	HP	8447D	2727A05017	Jul. 07, 2022
Loop antenna	ZHINAN	ZN30900A	12024	Sep. 05, 2022
Broadband Antenna	Schwarzbeck	VULB9163	340	Sep. 04, 2022
Horn Antenna	Schwarzbeck	BBHA 9120D	631	Sep. 04, 2022
Horn Antenna	Schwarzbeck	BBHA 9170	00956	Apr. 10, 2023
Antenna Mast	Keleto	RE-AM	N/A	N/A
Coaxial cable	SKET	RC_DC18G-N	N/A	Apr. 08, 2022
Coaxial cable	SKET	RC-DC18G-N	N/A	Apr. 08, 2022
Coaxial cable	SKET	RC-DC40G-N	N/A	Jul. 07, 2022
EMI Test Software	Shurple Technology	EZ-EMC	N/A	N/A

### 5.3.3. Test Data

#### Field Strength of Fundamental

Frequency (MHz)	Emission QP (dBuV/m)	Horizontal /Vertical	Limits QP (dBuV/m)	Margin (dB)
905.1	90.41	H	94	-20.35
905.1	85.57	V	94	-26.65
920.5	90.23	H	94	-19.48
920.5	84.82	V	94	-25.32

#### Spurious Emissions

##### Frequency Range (9 kHz-30MHz)

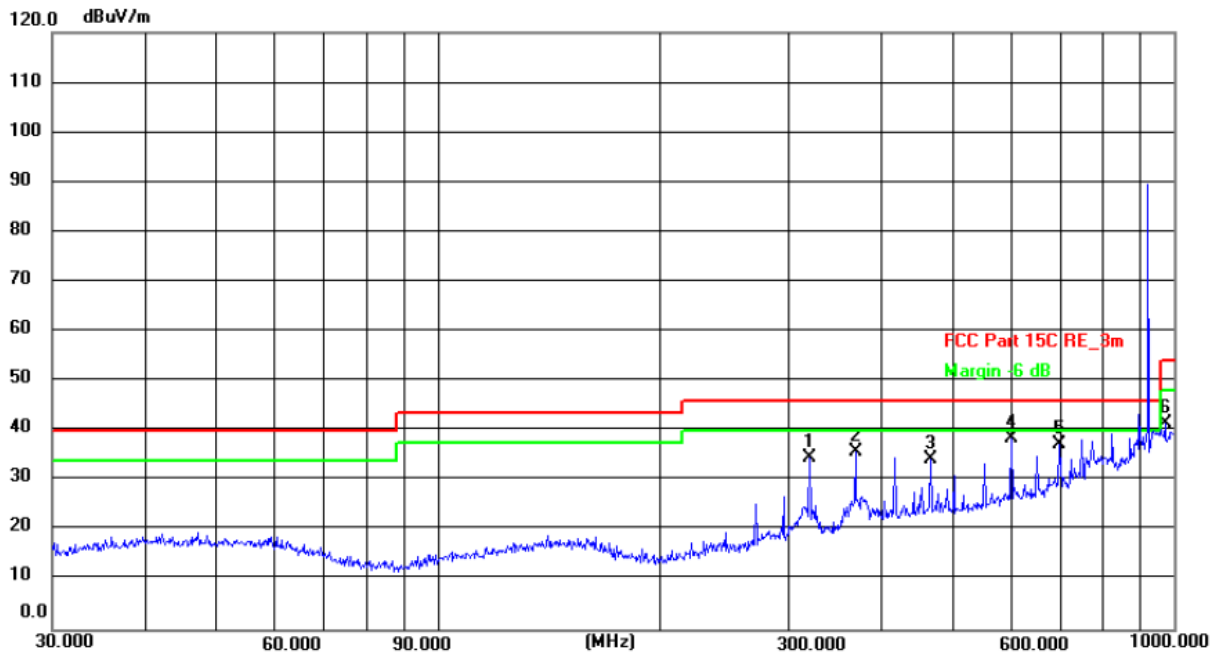
Frequency (MHz)	Level@3m (dBμV/m)	Limit@3m (dBμV/m)
--	--	--
--	--	--
--	--	--
--	--	--

**Note:** 1. Emission Level=Reading+ Cable loss-Antenna factor-Amp factor.

2. The emission levels are 20 dB below the limit value, which are not reported. It is deemed to comply with the requirement.
3. For fundamental frequency, RBW >20dB BW , VBW>=RBW, PK detector is for PK value, RMS detector is for AV value.

## Frequency Range (30MHz-1GHz)

Horizontal:



Site #2 3m Anechoic Chamber

Polarization: **Horizontal**

Temperature: 25.2(C) Humidity: 51 %

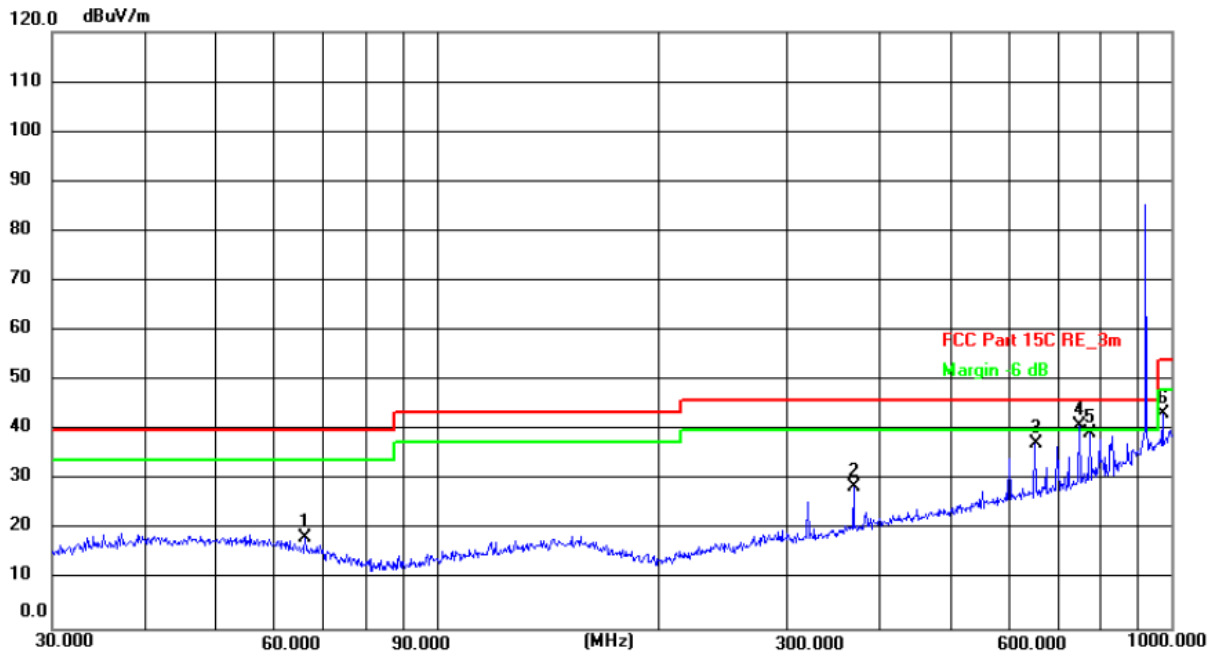
Limit: FCC Part 15C RE\_3m

Power: DC 3 V

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F	Remark
1	319.9368	20.27	14.44	34.71	46.00	-11.29	peak	P	
2	369.4045	19.78	16.18	35.96	46.00	-10.04	peak	P	
3	467.2348	15.67	18.69	34.36	46.00	-11.64	peak	P	
4 *	601.4265	17.41	21.28	38.69	46.00	-7.31	peak	P	
5	699.3043	14.48	22.84	37.32	46.00	-8.68	peak	P	
6	972.3373	14.39	27.15	41.54	54.00	-12.46	peak	P	



Vertical:



Site #2 3m Anechoic Chamber

Polarization: **Vertical**

Temperature: 25.2(C) Humidity: 51 %

Limit: FCC Part 15C RE\_3m

Power: DC 3 V

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F	Remark
1	66.2660	6.69	11.86	18.55	40.00	-21.45	peak	P	
2	369.4045	12.44	16.18	28.62	46.00	-17.38	peak	P	
3	651.9416	15.36	22.09	37.45	46.00	-8.55	peak	P	
4 *	750.1082	16.90	23.96	40.86	46.00	-5.14	peak	P	
5	774.1584	14.91	24.49	39.40	46.00	-6.60	peak	P	
6	972.3373	16.15	27.15	43.30	54.00	-10.70	peak	P	



### Above 1GHz

#### Low channel: 905.1MHz

Frequency (MHz)	Ant. Pol. H/V	Peak reading (dB $\mu$ V)	AV reading (dB $\mu$ V)	Correction Factor (dB/m)	Emission Level		Peak limit (dB $\mu$ V/m)	AV limit (dB $\mu$ V/m)	Margin (dB)
					Peak (dB $\mu$ V/m)	AV (dB $\mu$ V/m)			
1810.2	H	52.83	---	-3.94	48.89	---	74	54	-5.11
2715.3	H	47.58	---	0.52	48.10	---	74	54	-5.90
---	---	---	---	---	---	---	---	---	---
1810.2	V	51.25	---	-3.94	47.31	---	74	54	-6.69
2715.3	V	46.86	---	0.52	47.38	---	74	54	-6.62
---	---	---	---	---	---	---	---	---	---

#### High channel: 920.5MHz

Frequency (MHz)	Ant. Pol. H/V	Peak reading (dB $\mu$ V)	AV reading (dB $\mu$ V)	Correction Factor (dB/m)	Emission Level		Peak limit (dB $\mu$ V/m)	AV limit (dB $\mu$ V/m)	Margin (dB)
					Peak (dB $\mu$ V/m)	AV (dB $\mu$ V/m)			
1841.0	H	51.97	---	-3.98	47.99	---	74	54	-6.01
2761.5	H	46.44	---	0.57	47.01	---	74	54	-6.99
---	---	---	---	---	---	---	---	---	---
1841.0	V	52.90	---	-3.98	48.92	---	74	54	-5.08
2761.5	V	47.32	---	0.57	47.89	---	74	54	-6.11
---	---	---	---	---	---	---	---	---	---

#### Note:

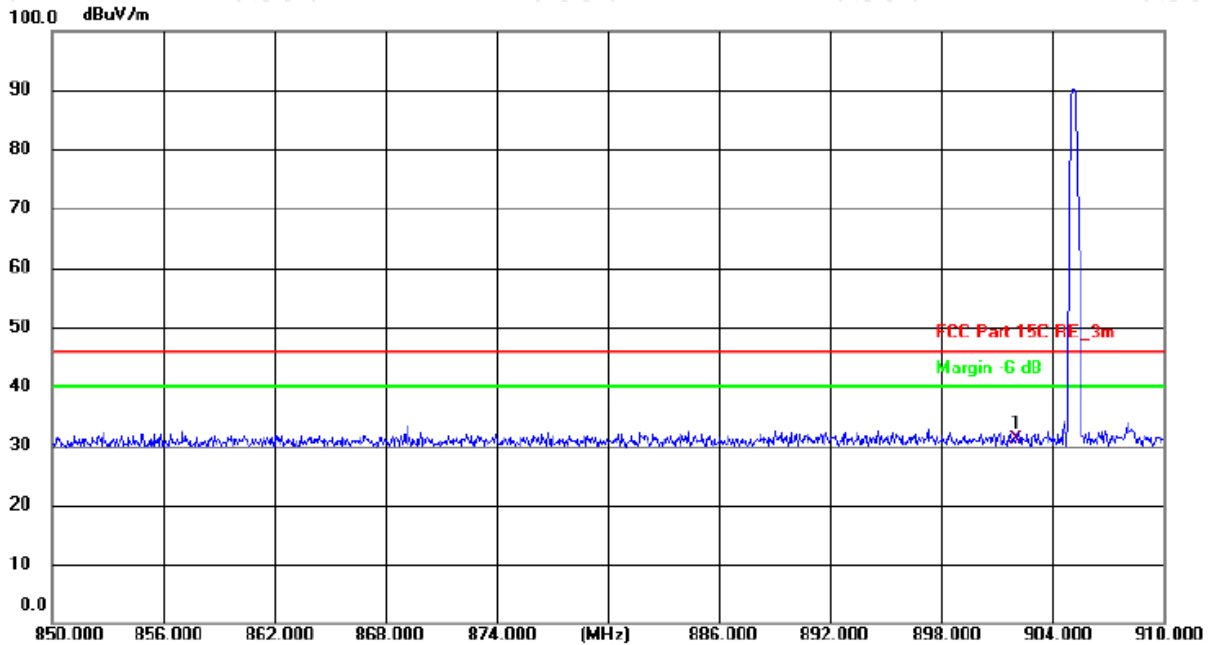
1. Emission Level=Peak Reading + Correction Factor; Correction Factor= Antenna Factor + Cable loss – Pre-amplifier
2. Margin (dB) = Emission Level (Peak) (dB $\mu$ V/m)-Average limit (dB $\mu$ V/m)
3. The emission levels of other frequencies are very lower than the limit and not show in test report.
4. Measurements were conducted from 1 GHz to the 10th harmonic of highest fundamental frequency.
5. Data of measurement shown “---“in the above table mean that the reading of emissions is attenuated more than 20 dB below the limits or the field strength is too small to be measured.
6. All the restriction bands are compliance with the limit of 15.209.



**Band Edge Requirement**

Lowest channel 905.1:

Horizontal:



Site #2 3m Anechoic Chamber

Polarization: **Horizontal**

Temperature: 25.0(C)

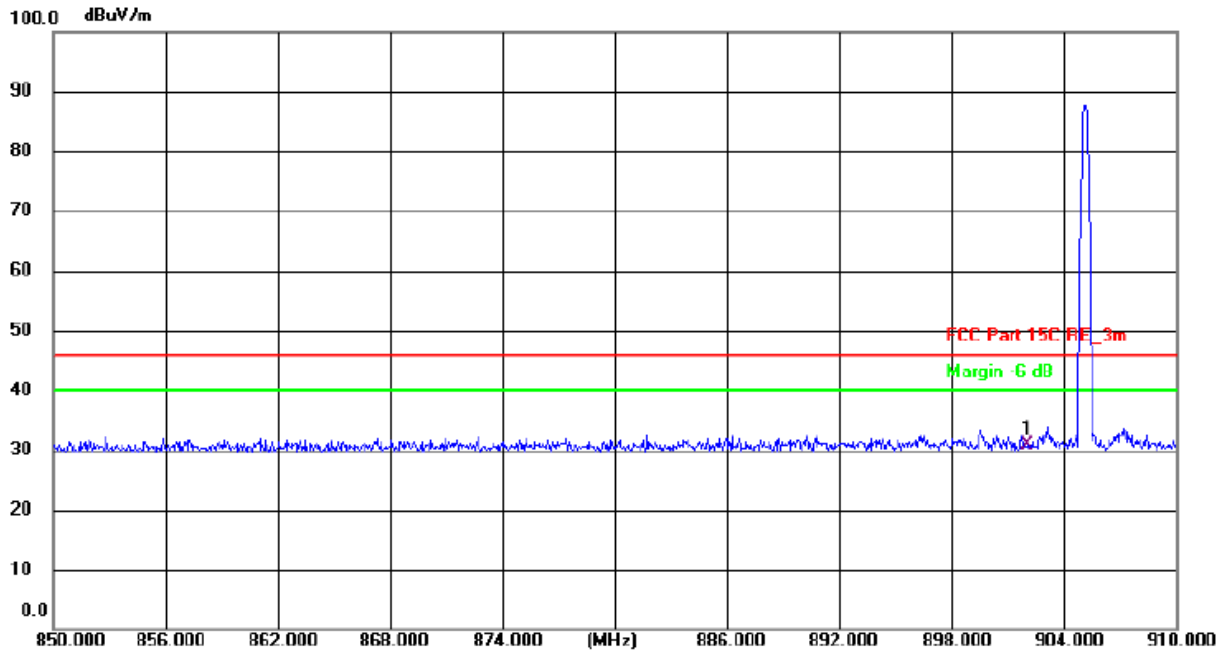
Humidity: 53 %

Limit: FCC Part 15C RE\_3m

Power: DC 3 V

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F	Remark
1 *	902.0000	4.62	26.48	31.10	46.00	-14.90	QP	P	

Vertical:



Site #2 3m Anechoic Chamber

Polarization: **Vertical**

Temperature: 25.0(C)

Humidity: 53 %

Limit: FCC Part 15C RE\_3m

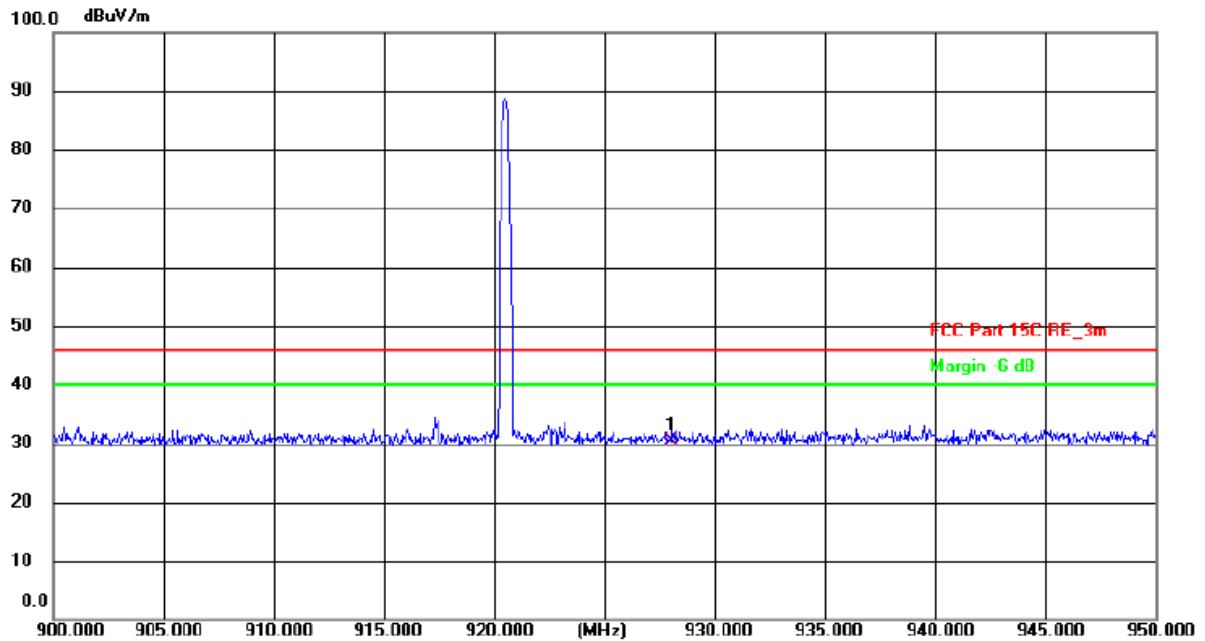
Power: DC 3 V

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F	Remark
1 *	902.0000	4.34	26.48	30.82	46.00	-15.18	QP	P	



Highest channel 920.5:

Horizontal:



Site #2 3m Anechoic Chamber

Polarization: **Horizontal**

Temperature: 25.0(C)

Humidity: 53 %

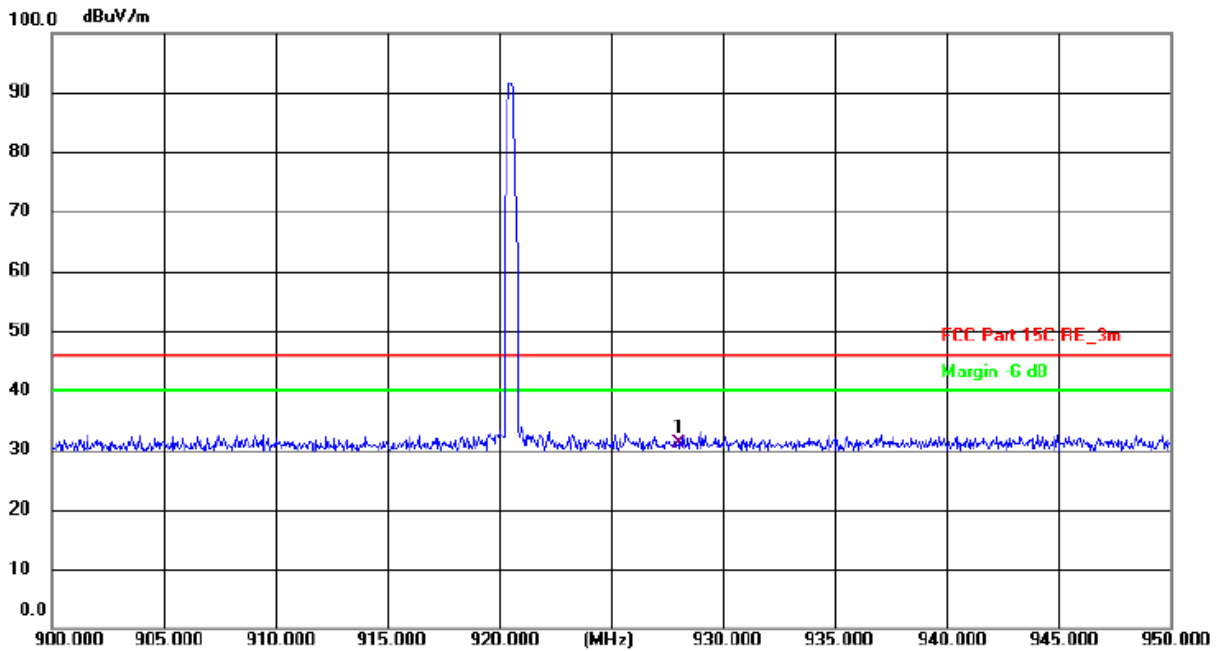
Limit: FCC Part 15C RE\_3m

Power: DC 3 V

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F	Remark
1 *	928.0000	3.61	26.73	30.34	46.00	-15.66	QP	P	



Vertical:



Site #2 3m Anechoic Chamber

Polarization: **Vertical**

Temperature: 25.0(C) Humidity: 53 %

Limit: FCC Part 15C RE\_3m


Power: DC 3 V

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F	Remark
1 *	928.0000	4.35	26.73	31.08	46.00	-14.92	QP	P	



## 5.4. 20dB Occupied Bandwidth

### 5.4.1. Test Specification

<b>Test Requirement:</b>	FCC Part15 C Section 15.215(c)
<b>Test Method:</b>	ANSI C63.10: 2013
<b>Limit:</b>	N/A
<b>Test Procedure:</b>	<ol style="list-style-type: none"> <li>1. According to the follow Test-setup, keep the relative position between the artificial antenna and the EUT.</li> <li>2. Set to the maximum power setting and enable the EUT transmit continuously.</li> <li>3. Use the following spectrum analyzer settings for 20dB Bandwidth measurement. Span = approximately 2 to 3 times the 20 dB bandwidth, centered on a hopping channel; RBW<math>\geq</math>1% of the 20 dB bandwidth; VBW<math>\geq</math>RBW; Sweep = auto; Detector function = peak; Trace = max hold.</li> <li>4. Measure and record the results in the test report.</li> </ol>
<b>Test setup:</b>	 <p>The diagram illustrates the test setup. On the left is a Spectrum Analyzer, represented by a green rectangular box with a screen and two knobs. On the right is the EUT (Equipment Under Test), represented by a yellow rectangular box. A horizontal line with a small circle in the middle connects the two boxes, representing a cable or antenna connection.</p>
<b>Test Mode:</b>	Transmitting mode with modulation
<b>Test results:</b>	PASS

### 5.4.2. Test Instruments

Equipment	Manufacturer	Model	Serial Number	Calibration Due
Spectrum Analyzer	R&S	FSU	200054	Jul. 18, 2022

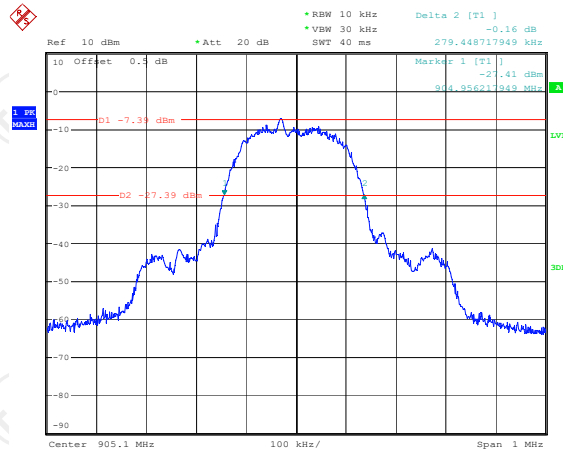
**5.4.3. Test data**

Test Channel	20dB Occupy Bandwidth (kHz)	Limit	Conclusion
Lowest	279.45	---	PASS
Highest	280.45	---	PASS

Test plots as follows:

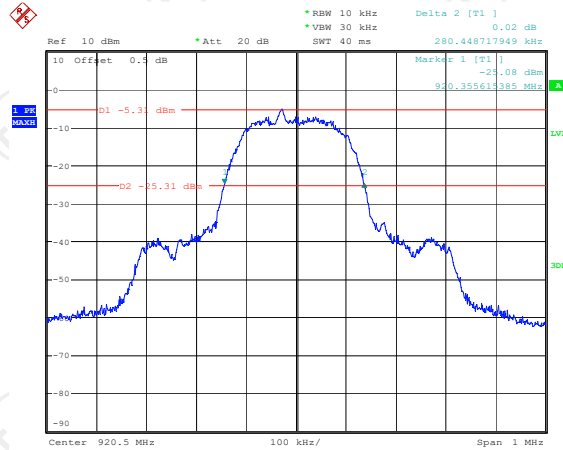


### Lowest channel



Date: 11.MAR.2022 15:42:21

### Highest channel



Date: 11.MAR.2022 15:46:12

## Appendix A: Photographs of Test Setup

Product: WIRELESS MICROPHONE

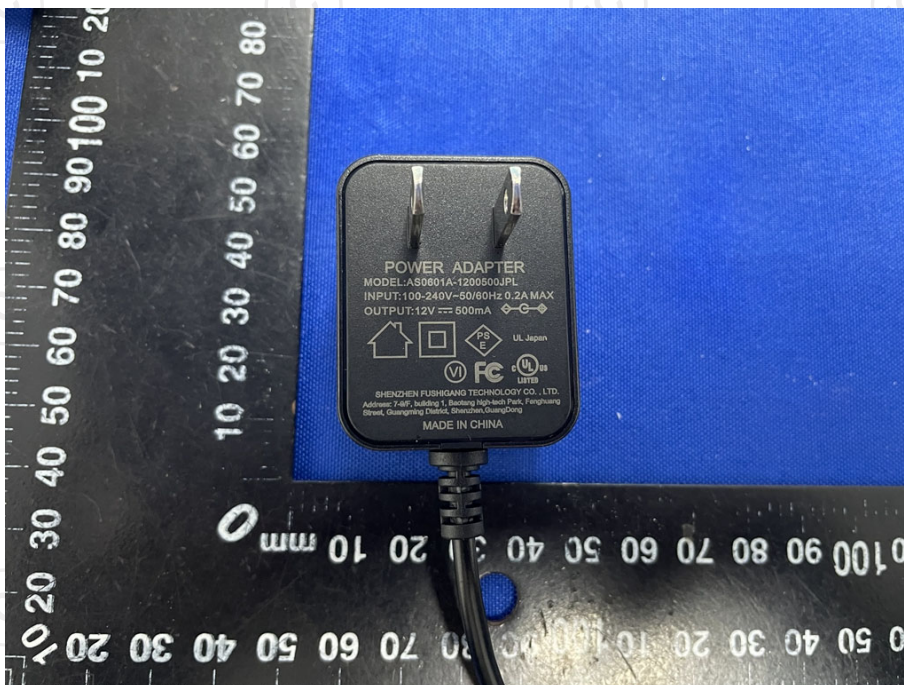
Model: MwmU-5

Radiated Emission

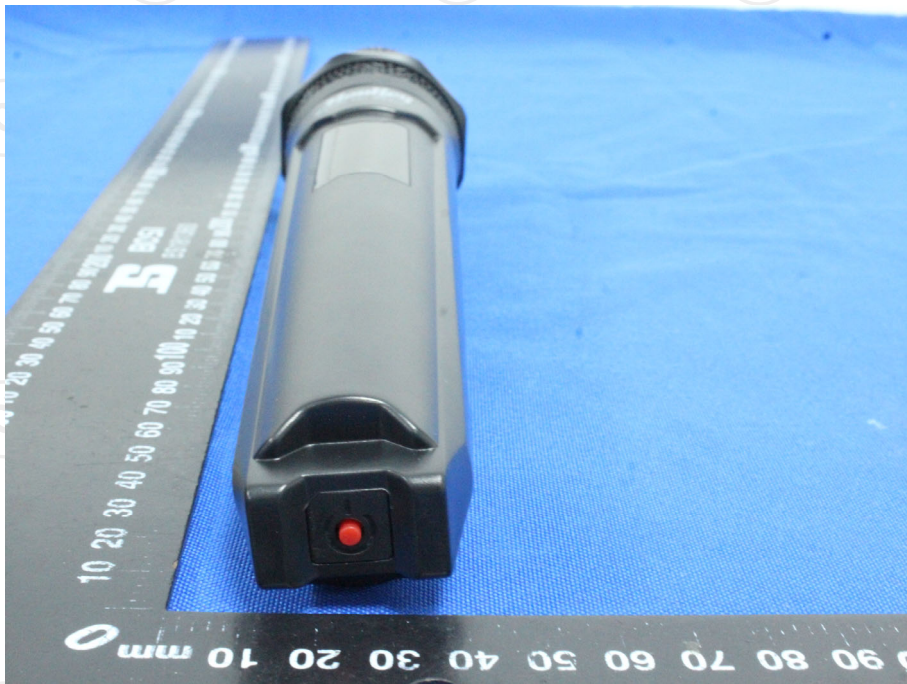




**Appendix B: Photographs of EUT**  
**Product: WIRELESS MICROPHONE**  
**Model: MwmU-5**  
**External Photos**

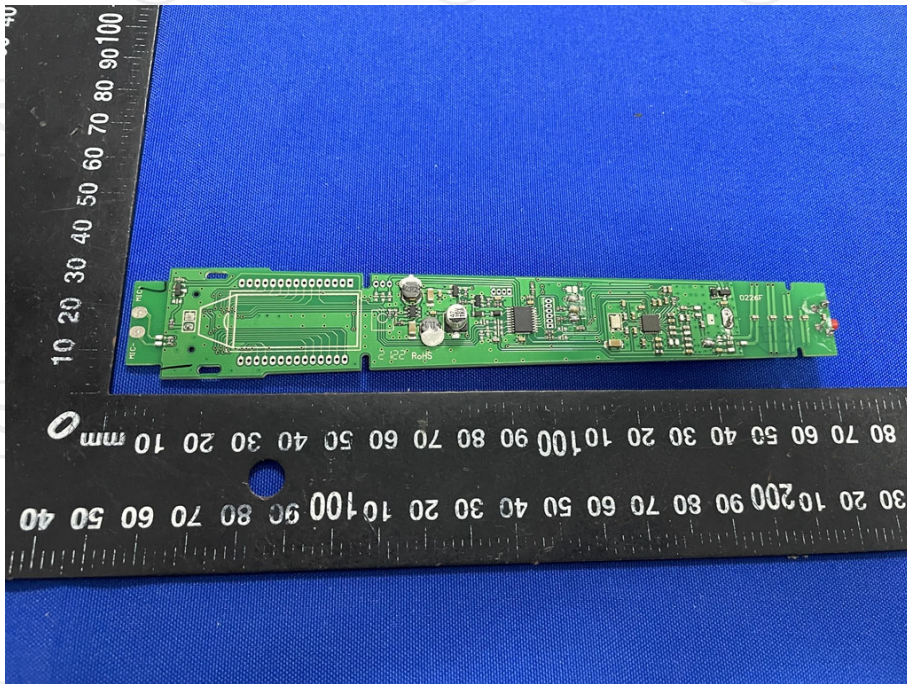
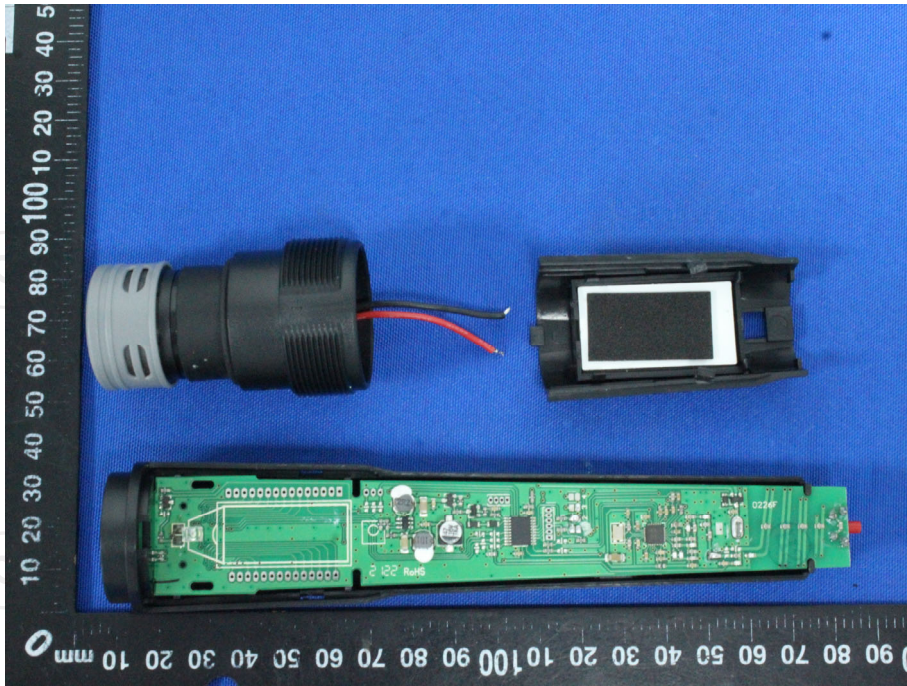


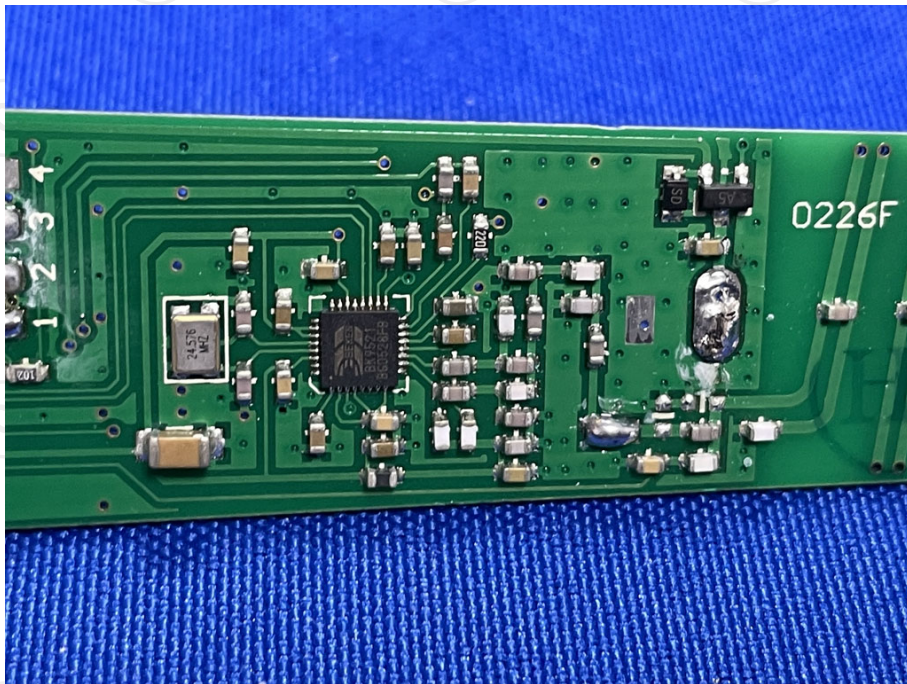
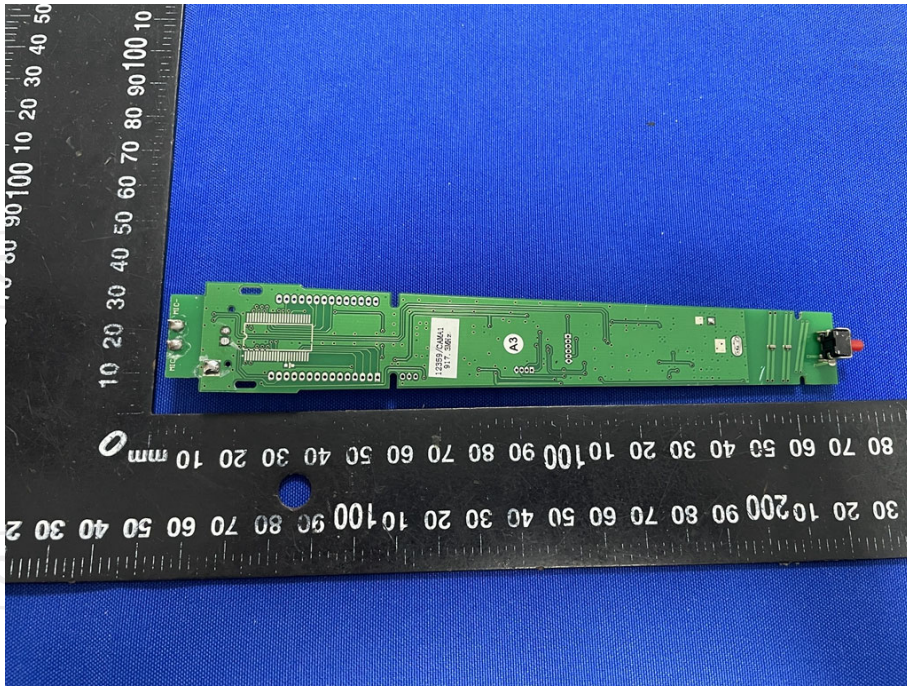




**Product: WIRELESS MICROPHONE**  
**Model: MwmU-5**  
**Internal Photos**







**\*\*\*\*\*END OF REPORT\*\*\*\*\***