

**EUROFINS ELECTRICAL TESTING SERVICE (SHENZHEN) CO., LTD.**

# **RADIO TEST - REPORT**

**Japan Compliance Test Report**

**Test Report Number: EFGX26010048-IE-03-E01**

## Content

|          |                                                  |           |
|----------|--------------------------------------------------|-----------|
| <b>1</b> | <b>General Information</b>                       | <b>3</b>  |
| 1.1      | Notes                                            | 3         |
| 1.2      | Testing laboratory                               | 4         |
| 1.3      | Details of approval holder                       | 4         |
| 1.4      | Details of Manufacturer                          | 4         |
| 1.5      | Application details                              | 5         |
| 1.6      | Test item                                        | 5         |
| 1.7      | Standards                                        | 6         |
| <b>2</b> | <b>Technical test</b>                            | <b>7</b>  |
| 2.1      | Summary of test results                          | 7         |
| 2.2      | Test environment                                 | 7         |
| 2.3      | Measurement uncertainty                          | 7         |
| 2.4      | Test mode                                        | 7         |
| 2.5      | Test equipment utilized                          | 8         |
| 2.6      | Auxiliary Equipment Used during Test:            | 9         |
| 2.7      | Test software information:                       | 9         |
| 2.8      | Customized Configurations                        | 9         |
| 2.9      | Test Environments                                | 9         |
| 2.10     | Test results                                     | 10        |
| <b>3</b> | <b>Technical Requirement</b>                     | <b>11</b> |
| 3.1      | Antenna Power and Antenna Power Tolerance        | 11        |
| 3.2      | Frequency Tolerance                              | 13        |
| 3.3      | Occupied Bandwidth                               | 15        |
| 3.4      | Fundamental Emission Pulsed Operation            | 17        |
| 3.5      | Transmitter Spurious Emissions (For transmitter) | 19        |
| 3.6      | Secondary Radiated Emissions (For receiver)      | 23        |
| 3.7      | Interference prevention function                 | 27        |

## 1 General Information

### 1.1 Notes

The results of this test report relate exclusively to the item tested as specified in chapter "Description of test item" and are not transferable to any other test items.

Eurofins Electrical Testing Service (Shenzhen) Co., Ltd. is not responsible for any generalisations and conclusions drawn from this report. Any modification of the test item can lead to invalidity of test results and this test report may therefore be not applicable to the modified test item.

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#### Operator:

2026-03-17

Bruce Zheng / Project Engineer



Date

Eurofins-Lab.

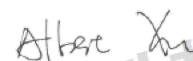
Name / Title

Signature

#### Technical responsibility for area of testing:

2026-03-17

Albert Xu / Lab Manager



Date

Eurofins-Lab.

Name / Title

Signature

## 1.2 Testing laboratory

Eurofins Electrical Testing Service (Shenzhen) Co., Ltd.

Room 20 of 2/F., 1/F., Building 2, Spring Block & Room 102, Building 8, Autumn Block,

Meishenghuigu Innovation Park, No.83, Dabao Road, Bao'an District, Shenzhen, Guangdong, China

Telephone : +86-755-82911867

Fax : +86-755-82910749

The Laboratory has passed the Accreditation by the American Association for Laboratory Accreditation (A2LA). The Accreditation number is 5376.01.

The Laboratory has been listed by industry Canada to perform electromagnetic emission measurements, The CAB identifier is CN0088.

## 1.3 Details of approval holder

Name : HAC3 TRADE CO.,LTD  
Address : 5-9-10 Hishie Higashi-Osaka-shi,Osaka Japan 578-0984  
Telephone : N/A  
Fax : N/A

## 1.4 Details of Manufacturer

Name : Fujian Kaibang Electronics Co., Ltd  
Address : No. 16, YingKeZhiGu Industrial Zone,Hong Shan Road,  
Zhangzhou City, Fujian Province, China 36300  
Telephone : ./.  
Fax : ./.

## 1.5 Application details

Date of receipt of application : 2026-01-05  
Date of receipt of test item : 2026-01-05  
Date of test : 2026-01-05 to 2026-03-17  
Date of issue : 2026-03-17

## 1.6 Test item

Product type : Thermo-hygrometer  
Model name : HAC5612A  
Brand : ./.  
Serial number : ./.  
Sample ID : 260108-31-003  
Ratings : 3Vdc supplied by battery.  
Test voltage : DC 3V  
Additional information : ./.

### RadioTechnical data

Frequency range : 315MHz  
Radio Tech. : SRD  
Frequency channel : 1  
Modulation : FSK  
Antenna type : Internal Antenna

The above sample(s) and sample information was/were submitted and identified on behalf of the applicant.  
Eurofins assures objectivity and impartiality of the test, and fulfills the obligation of confidentiality for applicant's commercial information and technical documents.

**1.7 Standards**

| Standards                      |                                                                                                                 |
|--------------------------------|-----------------------------------------------------------------------------------------------------------------|
| Article 2 paragraph 1 item (8) | Specified low power radio equipment                                                                             |
| ARIB STD-T93                   | 315 MHz-Band Telemeter, Telecontrol and Data Transmission Radio Equipment for Specified Low Power Radio Station |

## 2 Technical test

### 2.1 Summary of test results

No deviations from the technical specification(s) were ascertained in the course of the tests performed. ☒

or

The deviations as specified were ascertained in the course of the tests performed. ☐

### 2.2 Test environment

|                           |       |     |        |
|---------------------------|-------|-----|--------|
| Temperature               | : 20  | ... | 25°C   |
| Relative humidity content | : 30  | ... | 60%    |
| Air pressure              | : 100 | ... | 101kPa |

### 2.3 Measurement uncertainty

The uncertainty is calculated using the methods suggested in the "Guide to the Expression of Uncertainty in Measurement" (GUM) published by ISO.

| System Measurement Uncertainty    |                                                                                       |
|-----------------------------------|---------------------------------------------------------------------------------------|
| Test Items                        | Extended Uncertainty                                                                  |
| Uncertainty for Conducted RF test | RF Power Conducted: 1.16dB<br>Frequency test involved:<br>1.05×10 <sup>-7</sup> or 1% |

### 2.4 Test mode

The EUT was set at continuously transmitting and receiving mode (CH0, CH19, CH39) during the test.

EUT test voltage requirement:

The RF unit is supplied by DC power. The fluctuation of input voltage to the circuit of RF unit of test equipment is under ±1%, when input voltage from DC3V to the test equipment is fluctuated by ±10%, So, the DC 3V is chosen in the test report.

The measurement result of the voltage fluctuation at RF circuit when DC3V +/- 10%.

| DC Input | DC 2.5V |
|----------|---------|
| 3.3V     | 2.5V    |
| 3V       | 2.5V    |
| 2.7V     | 2.5V    |

## 2.5 Test equipment utilized

|            |                              |             |            |
|------------|------------------------------|-------------|------------|
| 23-2-10-44 | DC power supply              | E3642A      | 2026-03-25 |
| 23-2-10-45 | Temperature test chamber     | SG-80-CC-2  | 2026-03-25 |
| 23-2-10-50 | Temperature & Humidity Meter | COS-03      | 2026-03-25 |
| 23-2-10-66 | Barometer                    | Baro        | 2026-03-25 |
| 23-2-13-01 | EMI Test Receiver            | ESR7        | 2026-03-25 |
| 23-2-13-02 | Signal Analyzer              | N9020B-544  | 2026-03-25 |
| 23-2-12-01 | Active Loop Antenna          | FMZB 1519B  | 2026-05-29 |
| 23-2-12-02 | TRILOG Broadband Antenna     | VULB9168    | 2026-05-29 |
| 23-2-12-03 | Horn Antenna                 | 3117        | 2026-05-29 |
| 23-2-12-04 | Horn Antenna                 | BBHA 9170   | 2026-05-29 |
| 23-2-10-01 | Preamplifier                 | BBV9745     | 2026-03-25 |
| 23-2-10-02 | Preamplifier                 | TAP01018048 | 2026-03-25 |
| 23-2-10-03 | Preamplifier                 | TAP18040048 | 2026-03-25 |

### Remark:

1. Calibration conducted by the National Institute of Information and Communications Technology (NICT) in Japan (hereinafter referred to as "NICT") or a designated calibration agency under Article 102-18 paragraph (1) in JRL.
2. Correction conducted pursuant to the provisions of Article 135 or Article 144 of the Measurement Act (Act No. 51 of 1992).
3. Calibration conducted in countries except Japan, which shall be equivalent to the calibration conducted by the NICT or a designated calibration agency under Article 102-18 paragraph (1).
4. Calibration, etc. conducted by using measuring instruments and other equipment listed in the right column of appended table No. 3, which shall have been given any type of calibration, etc. listed above from (a) to (C) From JRL Article 24-2, paragraph 4, Item 2.
5. All calibration reports are from CCIC (Shenzhen) Metrology & Testing Service Co., Ltd. And GRG METROLOGY & TEST GROUP CO., LTD.

## 2.6 Auxiliary Equipment Used during Test:

| DESCRIPTION | MANUFACTURER | MODEL NO. | S/N |
|-------------|--------------|-----------|-----|
| --          | --           | --        | --  |

## 2.7 Test software information:

|                       |                  |            |             |
|-----------------------|------------------|------------|-------------|
| Test Software Version | ---              |            |             |
| Modulation            | Setting TX Power | TX Pattern | Packet Type |
| FSK                   | --               | TX Packet  | --          |

The EUT has set the same duty cycle and it was set to transmitting by debug software, therefore we pressed one button to transmitting 315MHz Fundamental frequency during Testing.

## 2.8 Customized Configurations

| EUT Conf. | Signal Description | Operating Frequency | Duty Cycle |
|-----------|--------------------|---------------------|------------|
| SRD       | FSK                | 315MHz              | 55.32%     |

## 2.9 Test Environments

| Enviroment Parameter | Temperature | Voltage | Relative Humidity |
|----------------------|-------------|---------|-------------------|
| 101.7Kpa             | 26.5℃       | 3VDC    | 58.3%             |

## 2.10 Test results

☒ 1<sup>st</sup> test

☐ test after modification

☐ production test

| Conformance requirement according to Article 2 paragraph 1 item (8) |                                           | Result | Test site |
|---------------------------------------------------------------------|-------------------------------------------|--------|-----------|
| Essential parameter                                                 | Corresponding technical requirements      |        |           |
| Transmitter requirements                                            | 3.1 Antenna Power                         | PASS   | Site 1    |
|                                                                     | 3.1 Tolerances for Antenna Power          | PASS   | Site 1    |
|                                                                     | 3.2 Frequency Tolerance                   | PASS   | Site 1    |
|                                                                     | 3.3 Occupied Bandwidth                    | PASS   | Site 1    |
|                                                                     | 3.4 Fundamental Emission Pulsed Operation | PASS   | Site 1    |
|                                                                     | 3.5 Spurious Emissions                    | PASS   | Site 1    |
| Receiver requirements                                               | 3.6 Secondary Radiated Emissions          | PASS   | Site 1    |
|                                                                     | 3.7 Interference prevention function      | PASS   | Site 1    |

NOTE 1: Measurement taken is within the measurement uncertainty of measurement system.

NOTE 2: “\*” N/A is an abbreviation for Not Applicable.

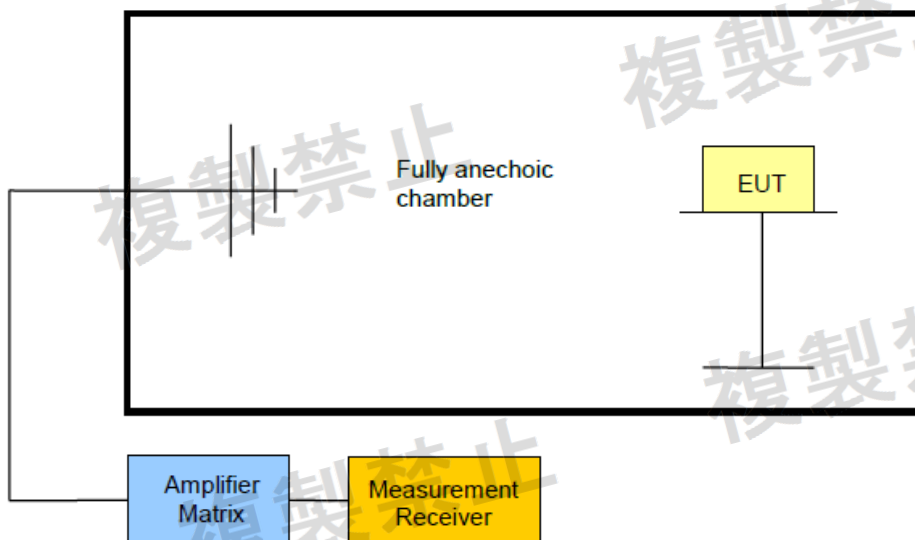
### 3 Technical Requirement

#### 3.1 Antenna Power and Antenna Power Tolerance

##### 3.1.1 Test Method

- 1: The EUT was place on a turn table is 1.5m above ground plane at 3 meter chamber room for test. The table was rotated 360 degrees to determine the position of the highest radiation.
- 2: The EUT was set 3 meters away from the interference – receiving antenna, which was mounted on the top of a variable – height antenna tower.
- 3: 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.
- 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.

##### 3.1.2 Test Setup:



##### 3.1.3 Limit

1. It is noted that if the center frequency of a band having occupied frequency bandwidth plus frequency deviation is more than 312MHz and 315.05MHz or less, the antenna power shall be 250μW or less in E.I.R.P
2. Tolerance for antenna power, which is the maximum permissible tolerance from assigned or rated antenna power, shall be +20% in the upper limit, without the lower limit.

**3.1.4 Test result**

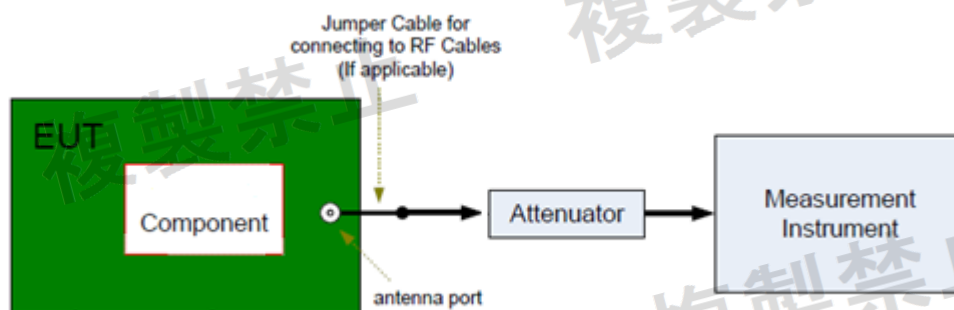
| Frequency<br>(MHz) | Voltage | E.I.R.P<br>(dBm) | E.I.R.P<br>(mW) | E.I.R.P<br>Limit<br>(mW) | Declared Antenna<br>Power<br>(mW) | Tolerance | Lmiit |
|--------------------|---------|------------------|-----------------|--------------------------|-----------------------------------|-----------|-------|
| 315                | 3VDC    | -16.55           | 0.0022          | 0.25                     | 0.01                              | -78%      | +20%  |

## 3.2 Frequency Tolerance

### 3.2.1 Test Method:

1. Connect EUT test port to spectrum analyzer.
2. Set the EUT to transmit maximum output power at 315MHz
3. Then set the EUT to transmit at Highest, Middle, and Lowest frequency and measure the conducted output power separately.
4. RBW=10kHz, VBW $\geq$ RBW, Sweep = auto, Detector function = peak, Trace = max hold
5. Repeat above procedures until all frequencies measured were complete.

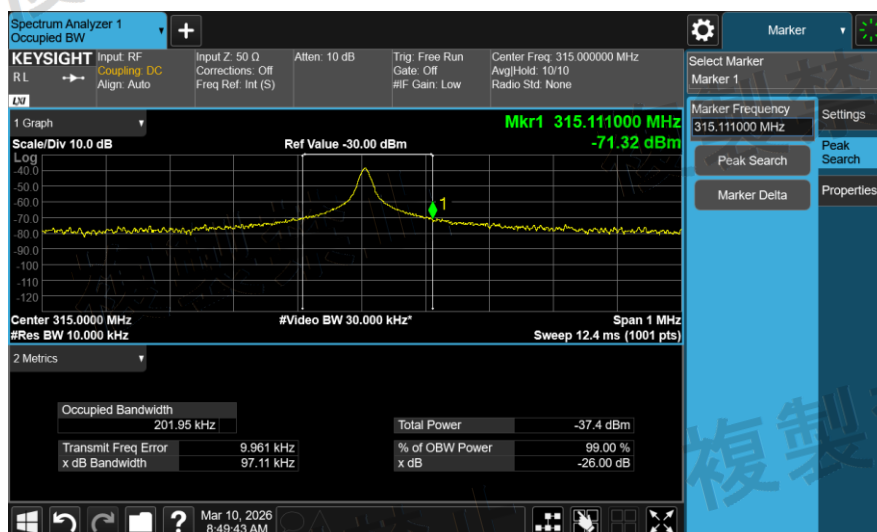
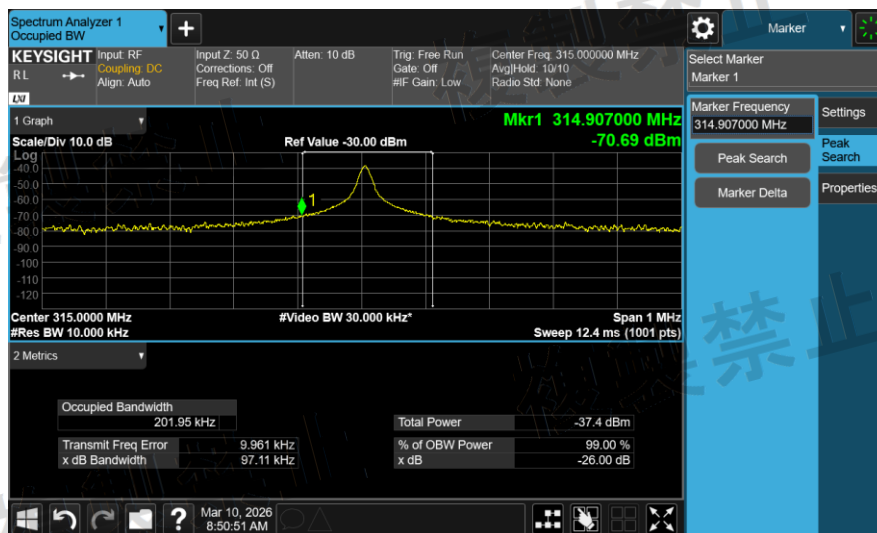
### 3.2.2 Test Setup:



### 3.2.3 Limit

Frequency tolerance shall be within the assigned frequency band( more than 312MHz and 315.25 MHz or less)

### 3.2.4 Test Result



| Frequency(MHz) | Limit(MHz)               | Result |
|----------------|--------------------------|--------|
| 315            | $312 \leq f \leq 315.25$ | Pass   |

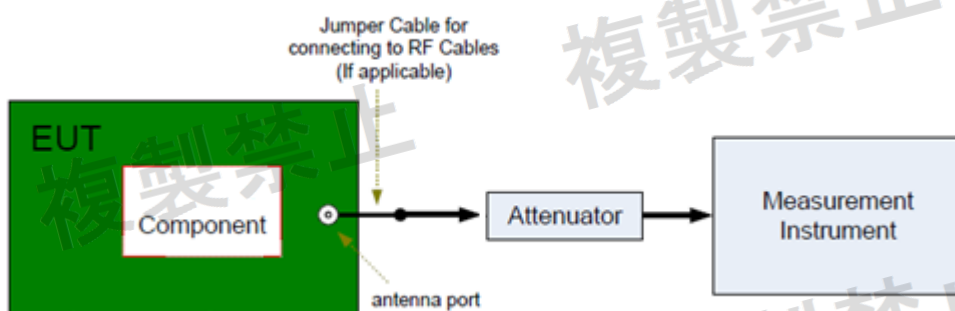
### 3.3 Occupied Bandwidth

#### 3.3.1 Test Method

6. Connect EUT test port to spectrum analyzer.
7. Set the EUT to transmit maximum output power at 315MHz.
8. RBW=10K, VBW $\geq$ 3RBW, Sweep = auto, Detector function = peak, Trace = max hold
9. Allow the trace to stabilize, record the frequency value.

#### 3.3.2 Test Setup:

The component's antenna ports(s) of the EUT are connected to the measurement instrument per an appropriate attenuator. The press a button of the EUT is to emit the specified signals for the purpose of measurements.



#### 3.3.3 Limit

<1MHz

### 3.3.4 Test result

| 99% Bandwidth (KHz) | Limit (KHz) | Result |
|---------------------|-------------|--------|
| 201.95              | 1000        | Pass   |



The equipment met the requirement of this clause.

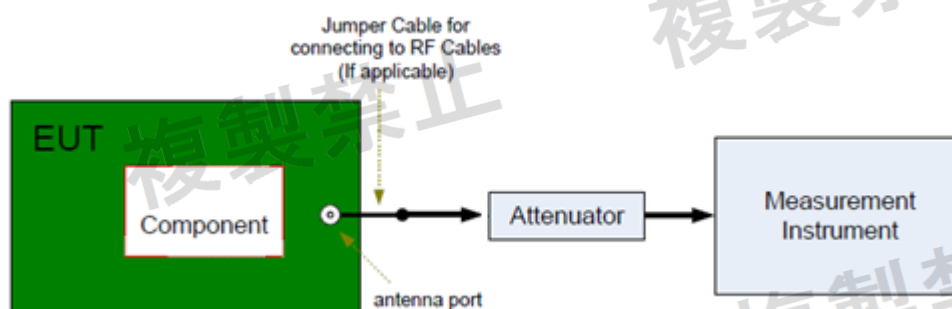
### 3.4 Fundamental Emission Pulsed Operation

#### 3.4.1 Test Method:

Measurements of duty cycle and transmission duration shall be performed using the following techniques:

- a) The zero-span mode on a spectrum analyzer or EMI receiver if the response time and spacing between bins on the sweep are sufficient to permit accurate measurements of the ON and OFF times of the transmitted signal:
  - 1) Set the center frequency of the instrument to the center frequency of the transmission.
  - 2) Set  $RBW \geq OBW$  if possible; otherwise, set RBW to the largest available value.
  - 3) Set  $VBW \geq RBW$ . Set detector = peak or average.
  - 4) The zero-span measurement method shall not be used unless both RBW and VBW are  $> 50/T$  and the number of sweep points across duration  $T$  exceeds 100. (For example, if VBW and/or RBW are limited to 3 MHz, then the zero-span method of measuring the duty cycle shall not be used if  $T \leq 16.7 \mu s$ .)

#### 3.4.2 Test Setup:



#### 3.4.3 Limit

Transmit cyclically

Transmission Time(Once); within 1 second

Pause Time; over 10 second and over 30 times of "Transmission Time"

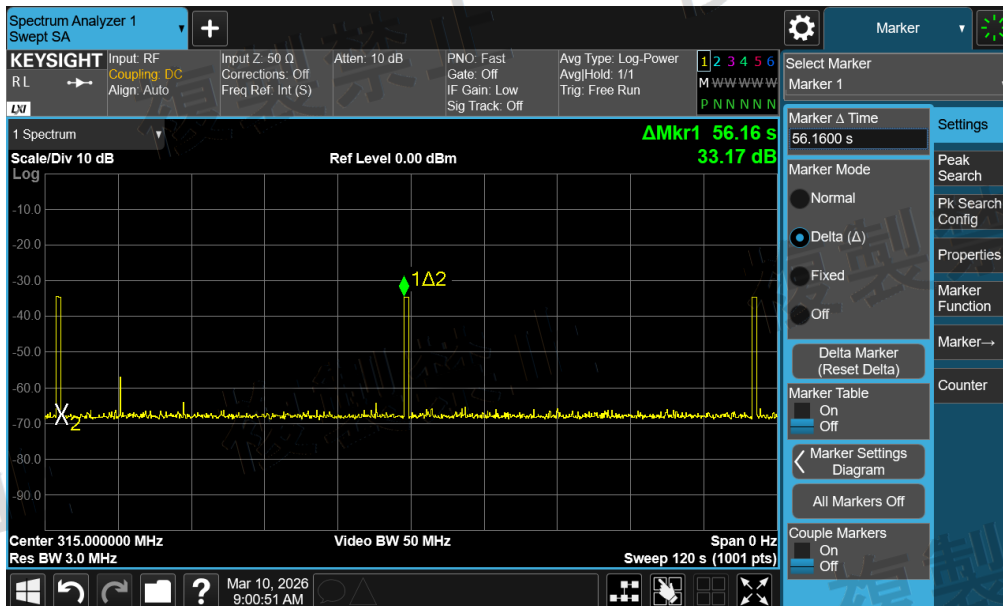
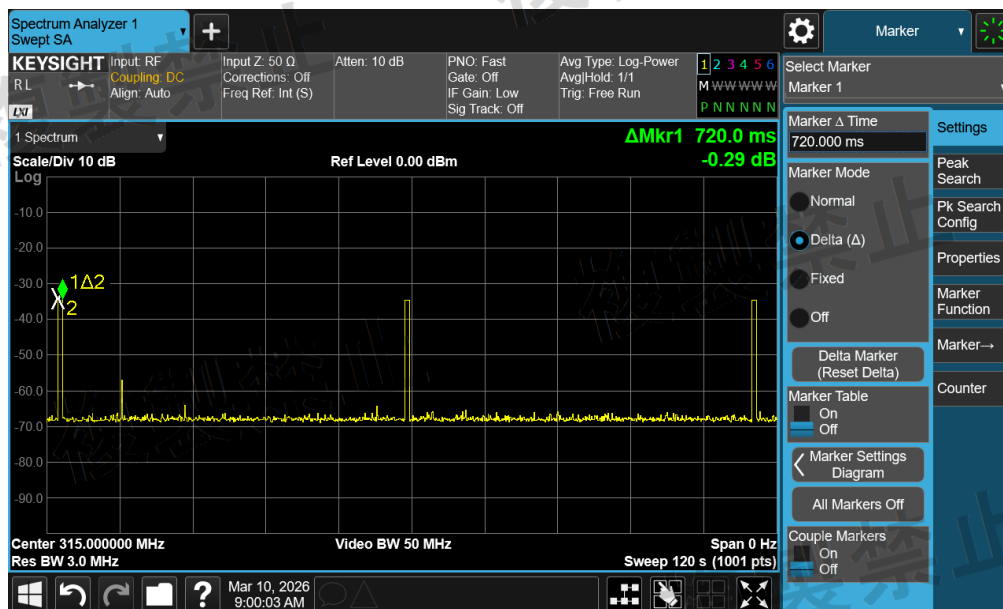
Not transmit cyclically

Transmission Time(Once); within 5 second/Transmission Time (Once, Manual Case); within 90 second

Continuous transmission(Intermittent communication possible).

### 3.4.4 Test Result

| Frequency (MHz) | On time (s) | Limit (s) | Off time(s) | Limit (s) | Result |
|-----------------|-------------|-----------|-------------|-----------|--------|
| 315MHz          | 0.72        | 1         | 56.16       | 21.6      | Pass   |



### Test Result: Pass

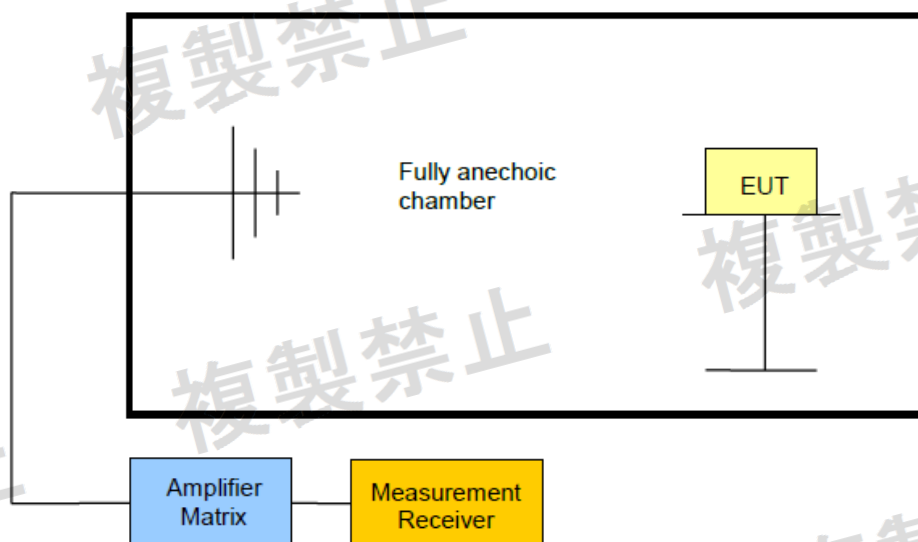
The equipment met the requirement of this clause.

### 3.5 Transmitter Spurious Emissions (For transmitter)

#### Test Method:

1. Connect EUT test port to spectrum analyzer.
2. Set the EUT to transmit maximum output power at 315MHz.
3. Set Frequency range : 30MHz – 12.75GHz
4. Set RBW = 100KHz, VBW  $\geq$  RBW(30MHz-1GHz)  
Set RBW = 1MHz, VBW  $\geq$  RBW(1GHz-12.75GHz)
5. Set Sweep = auto.
6. Set Detector function = peak.
7. Allow the trace to stabilize.
8. Repeat above procedures until all frequencies measured were complete.

#### Test Setup:

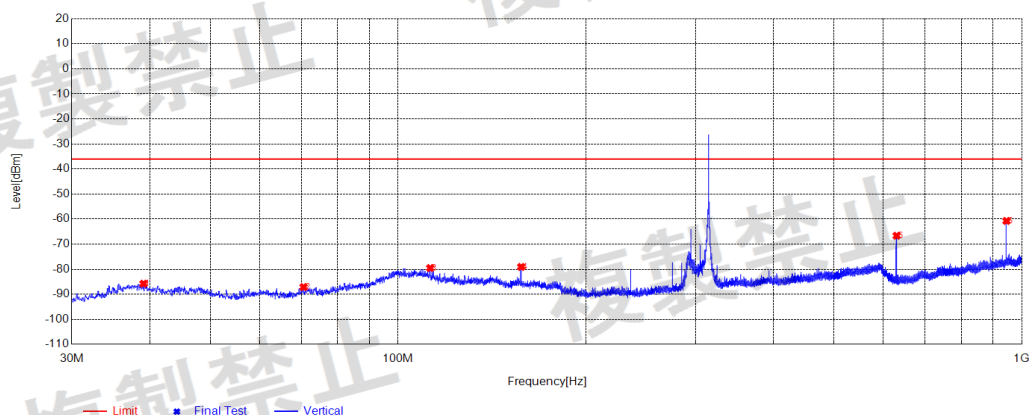


#### 3.5.1 Limit

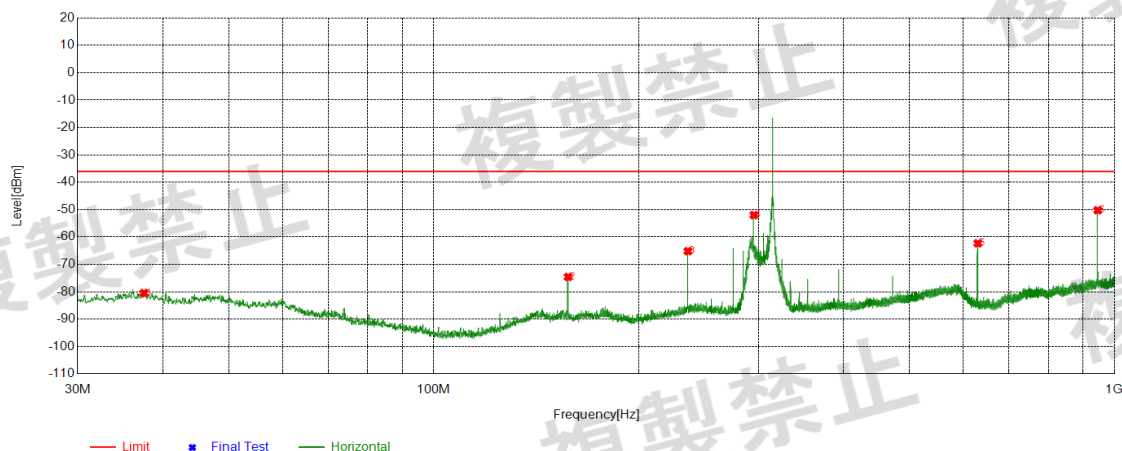
| Frequency Band | Limit                      | Reference bandwidth |
|----------------|----------------------------|---------------------|
| 1GHz or less   | 250nW(e.i.r.p) or less     | 100 KHz             |
| More than 1GHz | 1 $\mu$ W(e.i.r.p) or less | 1 MHz               |

### 3.5.2 Test Result

30MHz-1GHz



| NO. | Freq. [MHz] | Reading [dBm] | Level [dBm] | Limit [dBm] | Margin [dB] | Factor [dB] | Polarity |
|-----|-------------|---------------|-------------|-------------|-------------|-------------|----------|
| 1   | 39.07       | -79.46        | -85.77      | -36.00      | 49.77       | -6.31       | Vertical |
| 2   | 70.548      | -78.97        | -87.13      | -36.00      | 51.13       | -8.16       | Vertical |
| 3   | 112.5996    | -78.28        | -79.53      | -36.00      | 43.53       | -1.25       | Vertical |
| 4   | 157.5614    | -75.37        | -79.09      | -36.00      | 43.09       | -3.72       | Vertical |
| 5   | 630.0235    | -66.04        | -66.63      | -36.00      | 30.63       | -0.59       | Vertical |
| 6   | 945.0468    | -65.67        | -60.73      | -36.00      | 24.73       | 4.94        | Vertical |



| NO. | Freq. [MHz] | Reading [dBm] | Level [dBm] | Limit [dBm] | Margin [dB] | Factor [dB] | Polarity   |
|-----|-------------|---------------|-------------|-------------|-------------|-------------|------------|
| 1   | 37.5179     | -79.61        | -80.45      | -36.00      | 44.45       | -0.84       | Horizontal |
| 2   | 157.5614    | -67.53        | -74.57      | -36.00      | 38.57       | -7.04       | Horizontal |
| 3   | 236.2808    | -60.33        | -65.16      | -36.00      | 29.16       | -4.83       | Horizontal |
| 4   | 295.3083    | -47.00        | -51.99      | -36.00      | 15.99       | -4.99       | Horizontal |
| 5   | 630.0235    | -61.69        | -62.28      | -36.00      | 26.28       | -0.59       | Horizontal |
| 6   | 945.0468    | -55.10        | -50.21      | -36.00      | 14.21       | 4.89        | Horizontal |

1GHz-12.75GHz

| Data List |                 |               |             |             |             |             |            |           |         |
|-----------|-----------------|---------------|-------------|-------------|-------------|-------------|------------|-----------|---------|
| NO.       | Frequency [MHz] | Reading [dBm] | Level [dBm] | Factor [dB] | Limit [dBm] | Margin [dB] | Polarity   | De-tector | Verdict |
| 1         | 1290            | -68.79        | -54.99      | 13.80       | -30.00      | 24.99       | Horizontal | PK        | PASS    |
| 2         | 2016.75         | -68.47        | -53.00      | 15.47       | -30.00      | 23.00       | Horizontal | PK        | PASS    |
| 3         | 4399.6125       | -49.97        | -56.08      | -6.11       | -30.00      | 26.08       | Horizontal | PK        | PASS    |
| 4         | 6501.7125       | -52.03        | -54.31      | -2.28       | -30.00      | 24.31       | Horizontal | PK        | PASS    |
| 5         | 7665.8625       | -52.34        | -53.65      | -1.31       | -30.00      | 23.65       | Horizontal | PK        | PASS    |
| 6         | 9957.6          | -54.76        | -52.27      | 2.49        | -30.00      | 22.27       | Horizontal | PK        | PASS    |

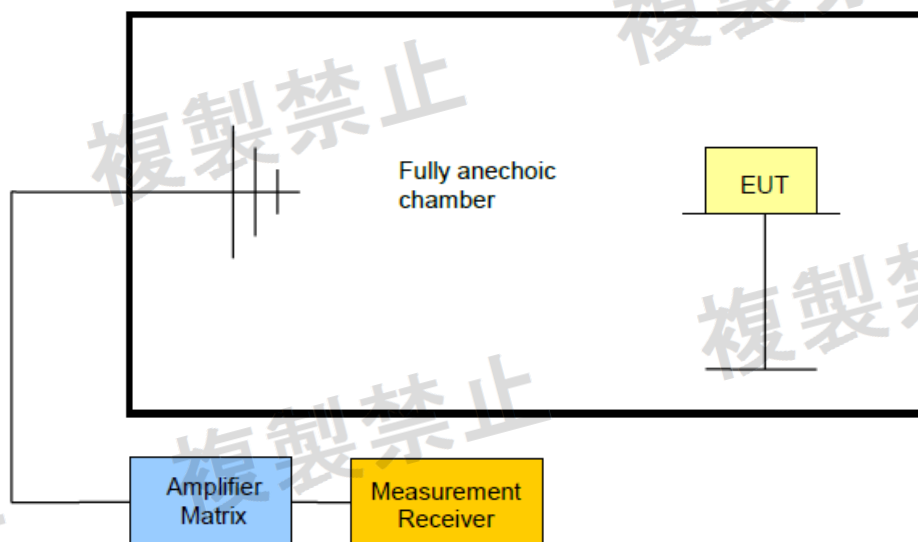
| Data List |                 |               |             |             |             |             |          |          |         |
|-----------|-----------------|---------------|-------------|-------------|-------------|-------------|----------|----------|---------|
| NO.       | Frequency [MHz] | Reading [dBm] | Level [dBm] | Factor [dB] | Limit [dBm] | Margin [dB] | Polarity | Detector | Verdict |
| 1         | 1291            | -68.93        | -56.39      | 12.54       | -30.00      | 26.39       | Vertical | PK       | PASS    |
| 2         | 1840.25         | -68.34        | -53.74      | 14.60       | -30.00      | 23.74       | Vertical | PK       | PASS    |
| 3         | 3838.5          | -49.36        | -55.24      | -5.88       | -30.00      | 25.24       | Vertical | PK       | PASS    |
| 4         | 5233.2375       | -51.92        | -56.90      | -4.98       | -30.00      | 26.90       | Vertical | PK       | PASS    |
| 5         | 6281.85         | -51.67        | -53.17      | -1.50       | -30.00      | 23.17       | Vertical | PK       | PASS    |
| 6         | 9465.7125       | -54.28        | -52.93      | 1.35        | -30.00      | 22.93       | Vertical | PK       | PASS    |

### 3.6 Secondary Radiated Emissions (For receiver)

#### Test Method:

9. Connect EUT test port to spectrum analyzer.
10. Set Frequency range : 30MHz – 12.75GHz
11. Set RBW = 100KHz, VBW  $\geq$  RBW(30MHz-1GHz)  
Set RBW = 1MHz, VBW  $\geq$  RBW(1GHz-12.75GHz)
12. Set Sweep = auto.
13. Set Detector function = peak.
14. Allow the trace to stabilize.
15. Repeat above procedures until all frequencies measured were complete.

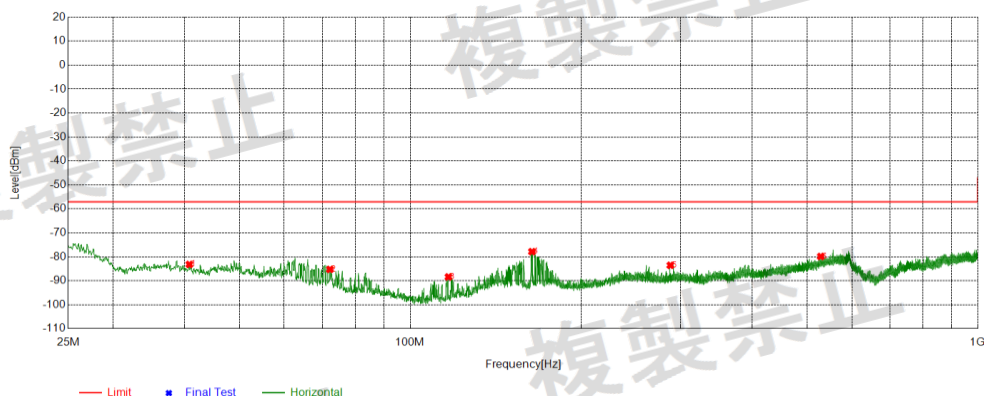
#### Test Setup:



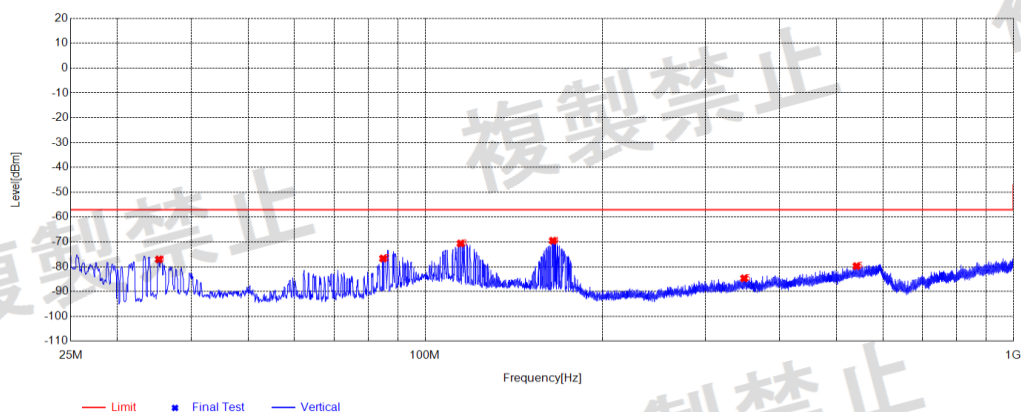
#### 3.6.1 Limit

| Frequency Band | Limit                | Reference bandwidth |
|----------------|----------------------|---------------------|
| 1GHz or less   | 4nW(e.i.r.p) or less | 100 KHz             |
| More than 1GHz | 4nW(e.i.r.p) or less | 1 MHz               |

### 3.6.2 Test Result



| NO. | Freq.<br>[MHz] | Reading<br>[dBm] | Level<br>[dBm] | Limit<br>[dBm] | Margin<br>[dB] | Factor<br>[dB] | Polarity   |
|-----|----------------|------------------|----------------|----------------|----------------|----------------|------------|
| 1   | 40.8445        | -82.18           | -83.17         | -54.00         | 29.17          | -0.99          | Horizontal |
| 2   | 72.2411        | -77.44           | -85.23         | -54.00         | 31.23          | -7.79          | Horizontal |
| 3   | 116.8496       | -74.99           | -88.38         | -54.00         | 34.38          | -13.39         | Horizontal |
| 4   | 163.9444       | -71.07           | -77.83         | -54.00         | 23.83          | -6.76          | Horizontal |
| 5   | 287.4344       | -78.22           | -83.55         | -54.00         | 29.55          | -5.33          | Horizontal |
| 6   | 529.0515       | -78.67           | -79.84         | -54.00         | 25.84          | -1.17          | Horizontal |



| NO. | Freq.<br>[MHz] | Reading<br>[dBm] | Level<br>[dBm] | Limit<br>[dBm] | Margin<br>[dB] | Factor<br>[dB] | Polarity |
|-----|----------------|------------------|----------------|----------------|----------------|----------------|----------|
| 1   | 35.2868        | -69.19           | -77.05         | -54.00         | 23.05          | -7.86          | Vertical |
| 2   | 84.868         | -70.90           | -76.68         | -54.00         | 22.68          | -5.78          | Vertical |
| 3   | 114.9482       | -68.85           | -70.64         | -54.00         | 16.64          | -1.79          | Vertical |
| 4   | 164.9195       | -65.59           | -69.53         | -54.00         | 15.53          | -3.94          | Vertical |
| 5   | 348.6674       | -80.98           | -84.67         | -54.00         | 30.67          | -3.69          | Vertical |
| 6   | 541.2883       | -78.25           | -79.76         | -54.00         | 25.76          | -1.51          | Vertical |

| Data List |                 |               |             |             |             |             |            |          |         |
|-----------|-----------------|---------------|-------------|-------------|-------------|-------------|------------|----------|---------|
| NO.       | Frequency [MHz] | Reading [dBm] | Level [dBm] | Factor [dB] | Limit [dBm] | Margin [dB] | Polarity   | Detector | Verdict |
| 1         | 1343.8833       | -45.09        | -60.17      | -15.08      | -54.00      | 6.17        | Horizontal | PK       | PASS    |
| 2         | 2157.7667       | -47.75        | -58.78      | -11.03      | -54.00      | 4.78        | Horizontal | PK       | PASS    |
| 3         | 2855.325        | -50.03        | -59.55      | -9.52       | -54.00      | 5.55        | Horizontal | PK       | PASS    |
| 4         | 4729.45         | -49.11        | -56.01      | -6.90       | -54.00      | 2.01        | Horizontal | PK       | PASS    |
| 5         | 7161.7          | -56.41        | -58.37      | -1.96       | -54.00      | 4.37        | Horizontal | PK       | PASS    |
| 6         | 10602.491       | -60.45        | -56.85      | 3.60        | -54.00      | 2.85        | Horizontal | PK       | PASS    |

| Data List |                 |               |             |             |             |             |          |          |         |
|-----------|-----------------|---------------|-------------|-------------|-------------|-------------|----------|----------|---------|
| NO.       | Frequency [MHz] | Reading [dBm] | Level [dBm] | Factor [dB] | Limit [dBm] | Margin [dB] | Polarity | Detector | Verdict |
| 1         | 1343.8833       | -44.34        | -59.35      | -15.01      | -54.00      | 5.35        | Vertical | PK       | PASS    |
| 2         | 2368.4833       | -47.33        | -58.09      | -10.76      | -54.00      | 4.09        | Vertical | PK       | PASS    |
| 3         | 2962.6417       | -48.02        | -56.90      | -8.88       | -54.00      | 2.90        | Vertical | PK       | PASS    |
| 4         | 4728.6667       | -51.59        | -58.62      | -7.03       | -54.00      | 4.62        | Vertical | PK       | PASS    |
| 5         | 7108.0417       | -54.46        | -57.22      | -2.76       | -54.00      | 3.22        | Vertical | PK       | PASS    |
| 6         | 9362.475        | -58.06        | -56.82      | 1.24        | -54.00      | 2.82        | Vertical | PK       | PASS    |

### 3.7 Interference prevention function

#### 3.7.1 Limit

| Item                | Limits   |
|---------------------|----------|
| Identification Code | ≥48 bits |

Measuring ID code Software  
MAC IP List: MAC Scan

#### 3.7.2 Test Procedure

1. In the case that the EUT has the function of automatically transmitting the identification code: a. Transmit the predetermined identification codes from EUT. b. Check the transmitted identification codes with the demodulator.
2. In the case of receiving the identification code: a. Transmit the predetermined identification codes from the counterpart. b. Check if communication is normal. c. Transmit the signals other than predetermined ID codes from the counterpart. d. Check if the EUT stops the transmission, or if it displays that identification codes are different from the predetermined ones.

#### 3.7.3 Conditions of Equipment under Test

Required normal mode of the applicable equipment (EUT)

#### 3.7.4 TEST RESULTS

The radio equipment has an identification code. A verification of this code is done before a communication channel is established

End