

# TEST REPORT

Report No.: BCTC2503505706E

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Applicant: Shenzhen Ktoxi Electronic Co., Ltd

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Product Name: Wireless Headphones

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Test Model: UHF-9

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Tested Date: 2025-03-19 to 2025-04-02

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Issued Date: 2025-04-14

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**Shenzhen BCTC Testing Co., Ltd.**



## FCC ID: 2API7-UHF-9

Product Name: Wireless Headphones

Trademark: N/A

Model/Type reference: UHF-9  
UHF-3, UHF-6, UHF-12, UHF-15, UHF-20, UHF-36, UHF-8, UHF-50, UHF-88

Prepared For: Shenzhen Ktoxi Electronic Co., Ltd

Address: 3F, Building 3, 11 Dingzhen Road, Jiuwei, Jiuwei Community, Hangcheng Subdistrict, Baoan Dist., Shenzhen, Guangdong, China

Manufacturer: Shenzhen Ktoxi Electronic Co., Ltd

Address: 3F, Building 3, 11 Dingzhen Road, Jiuwei, Jiuwei Community, Hangcheng Subdistrict, Baoan Dist., Shenzhen, Guangdong, China

Prepared By: Shenzhen BCTC Testing Co., Ltd.

Address: 1-2/F., Building B, Pengzhou Industrial Park, No.158, Fuyuan 1st Road, Zhancheng, Fuhai Subdistrict, Bao'an District, Shenzhen, Guangdong, China

Sample Received Date: 2025-03-19

Sample tested Date: 2025-03-19 to 2025-04-02

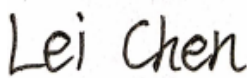
Issue Date: 2025-04-14

Report No.: BCTC2503505706E

Test Standards: FCC Part 15B  
ANSI C63.4:2014

Test Results: PASS

Tested by:



Lei Chen/Project Handler

Approved by:



Zero Zhou/Reviewer

The test report is effective only with both signature and specialized stamp. This result(s) shown in this report refer only to the sample(s) tested. Without written approval of Shenzhen BCTC Testing Co., Ltd, this report can't be reproduced except in full. The tested sample(s) and the sample information are provided by the client.

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(Note: N/A Means Not Applicable)

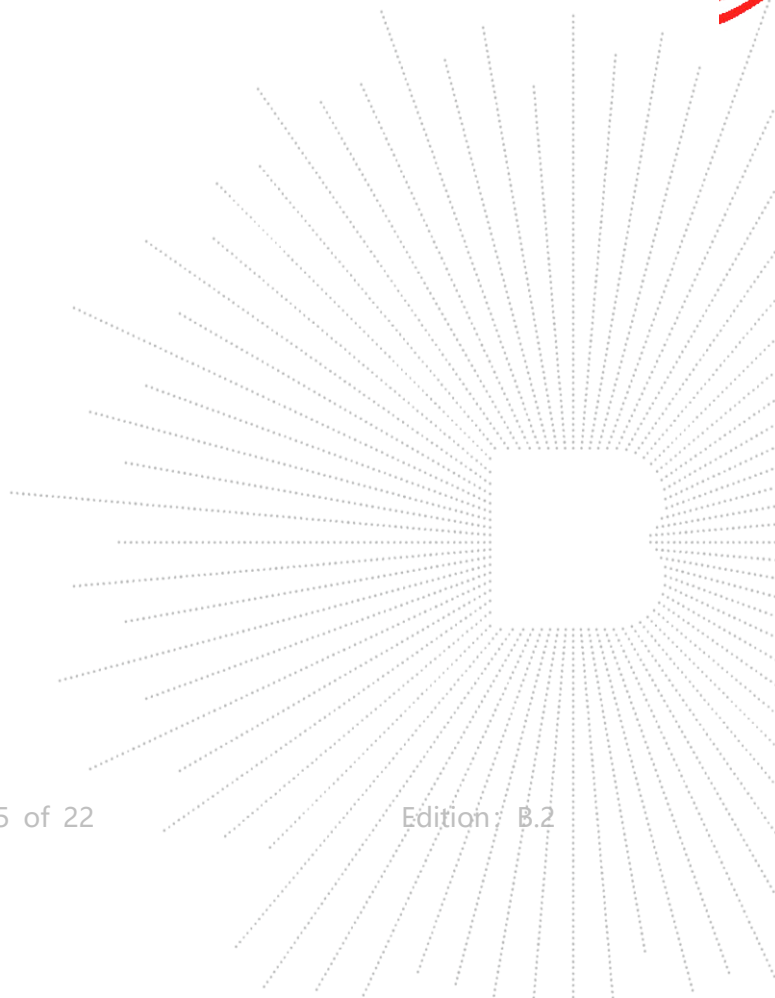
**1. Version**

| Report No.      | Issue Date | Description | Approved |
|-----------------|------------|-------------|----------|
| BCTC2503505706E | 2025-04-14 | Original    | Valid    |
|                 |            |             |          |

## 2. Test Summary

The Product has been tested according to the following specifications:

| Standard   | Test Item          | Test result |
|------------|--------------------|-------------|
| FCC 15.107 | Conducted Emission | Pass        |
| FCC 15.109 | Radiated Emission  | Pass        |



### 3. Measurement Uncertainty

Where relevant, the following measurement uncertainty levels have been estimated for tests performed on the Product as specified in CISPR 16-4-2. This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of  $k=2$ .

| Test item                         | Value (dB) |
|-----------------------------------|------------|
| Conducted Emission (150kHz-30MHz) | 3.10       |
| Radiated Emission(30MHz~200MHz)   | 4.60       |
| Radiated Emission(200MHz~1GHz)    | 5.20       |
| Radiated Emission(1GHz~6GHz)      | 5.20       |

## 4. Product Information And Test Setup

### 4.1 Product Information

**Ratings:**

DC 3.7V from battery, DC 5V from USB

**Model differences:**

All the model are the same circuit, except model names and appearance of the color.

**The highest frequency of the unintentional radiators internal sources of the EUT is between 500 MHz and 1 GHz:**
☐ less than 1.705 MHz, the measurement shall only be made up to 30 MHz.

☐ between 1.705 MHz and 108 MHz, the measurement shall only be made up to 1 GHz.

☐ between 108 MHz and 500 MHz, the measurement shall only be made up to 2 GHz.

☒ between 500 MHz and 1 GHz, the measurement shall only be made up to 5 GHz.

☐ above 1 GHz, the measurement shall be made up to 5 times the highest frequency or 40GHz, whichever is less.

#### Cable of Product

| No. | Cable Type | Quantity | Provider | Length (m) | Shielded                                                 | Note |
|-----|------------|----------|----------|------------|----------------------------------------------------------|------|
| 1   |            |          |          |            | <input type="checkbox"/> Yes <input type="checkbox"/> No |      |
| 2   |            |          |          |            | <input type="checkbox"/> Yes <input type="checkbox"/> No |      |

### 4.2 Test Setup Configuration

See test photographs attached in EUT TEST SETUP PHOTOGRAPHS for the actual connections between Product and support equipment.

### 4.3 Support Equipment

| No. | Device Type | Brand | Model                    | Series No. | Note      |
|-----|-------------|-------|--------------------------|------------|-----------|
| 1.  | PC          | ---   | ThinkPad E15 Gen2        | ---        | Auxiliary |
| 2.  | Adapter     | ---   | CD289                    | ---        | Auxiliary |
| 3.  | Transmitter | ---   | UHF Wireless Transmitter | ---        | Auxiliary |

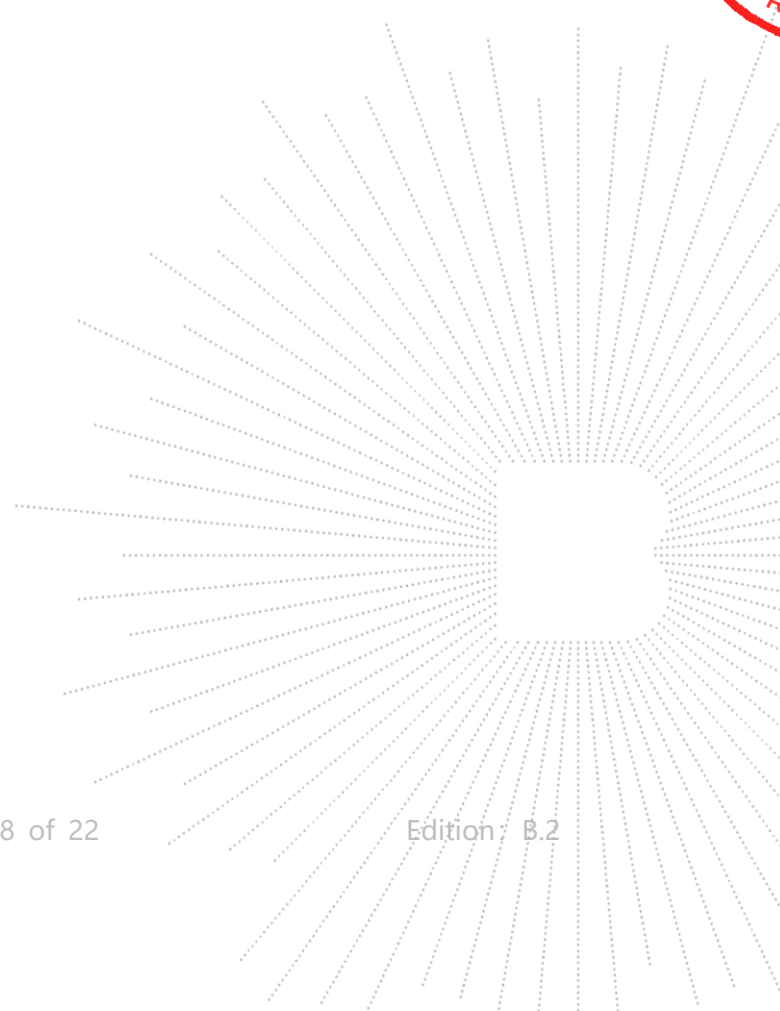
**Notes:**

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.

#### 4.4 Test Mode

| Test item                                                                                                                                               | Test Mode           | Test Voltage  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|---------------|
| Conducted Emission<br>(150KHz-30MHz) Class B                                                                                                            | Charging+ RX        | AC 120V/60Hz  |
|                                                                                                                                                         | Charging+ AUX Input | AC 120V/60Hz* |
| Radiated emission(30MHz-1GHz)<br>Class B                                                                                                                | Charging+ RX        | AC 120V/60Hz  |
|                                                                                                                                                         | Charging+ AUX Input | AC 120V/60Hz* |
|                                                                                                                                                         | RX                  | DC 3.7V       |
|                                                                                                                                                         | AUX Input           | DC 3.7V       |
| Radiated emission(1GHz-6GHz)<br>Class B                                                                                                                 | Charging+ RX        | AC 120V/60Hz  |
|                                                                                                                                                         | Charging+ AUX Input | AC 120V/60Hz* |
|                                                                                                                                                         | RX                  | DC 3.7V       |
|                                                                                                                                                         | AUX Input           | DC 3.7V       |
| All test mode were tested and passed, only Conducted Emissions, Radiated Emissions shows (*) is the worst case mode which were recorded in this report. |                     |               |





## 5. Test Facility And Test Instrument Used

### 5.1 Test Facility

All measurement facilities used to collect the measurement data are located at Shenzhen BCTC Testing Co., Ltd. Address: 1-2/F., Building B, Pengzhou Industrial Park, No.158, Fuyuan 1st Road, Zhancheng, Fuhai Subdistrict, Bao'an District, Shenzhen, Guangdong, China. The site and apparatus are constructed in conformance with the requirements of ANSI C63.4 and CISPR 16-1-1 other equivalent standards.

### 5.2 Test Instrument Used

| Conducted Emissions Test |              |             |             |              |              |
|--------------------------|--------------|-------------|-------------|--------------|--------------|
| Equipment                | Manufacturer | Model#      | Serial#     | Last Cal.    | Next Cal.    |
| Receiver                 | R&S          | ESR3        | 102075      | May 16, 2024 | May 15, 2025 |
| LISN                     | R&S          | ENV216      | 101375      | May 16, 2024 | May 15, 2025 |
| Software                 | Frad         | EZ-EMC      | EMC-CON 3A1 | \            | \            |
| Pulse limiter            | Schwarzbeck  | VTSD 9561-F | 01323       | May 16, 2024 | May 15, 2025 |

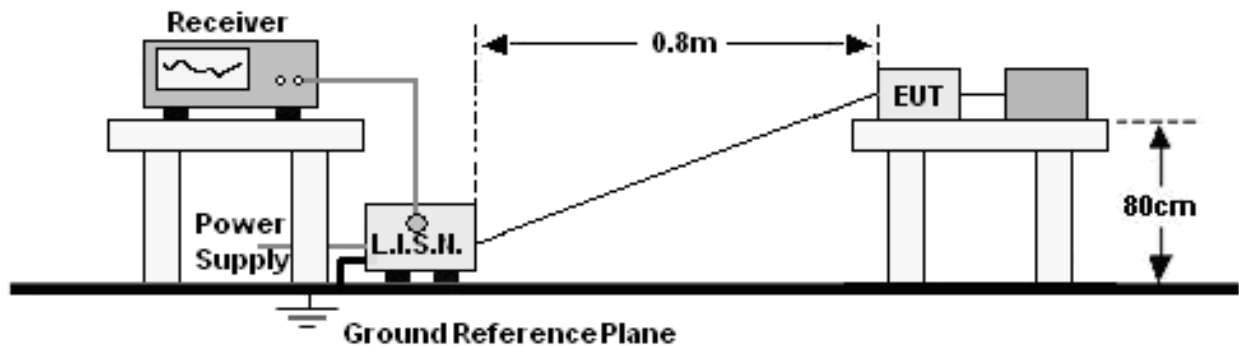
| Radiated Emissions Test (966 Chamber#01) |              |                   |              |              |              |
|------------------------------------------|--------------|-------------------|--------------|--------------|--------------|
| Equipment                                | Manufacturer | Model#            | Serial#      | Last Cal.    | Next Cal.    |
| 966 chamber                              | ChengYu      | 966 Room          | 966          | May 15, 2023 | May 14, 2026 |
| Receiver                                 | R&S          | ESRP              | 101154       | May 16, 2024 | May 15, 2025 |
| Receiver                                 | R&S          | ESR3              | 102075       | May 16, 2024 | May 15, 2025 |
| Amplifier                                | SKET         | LAPA_01G18 G-45dB | SK2021040901 | May 16, 2024 | May 15, 2025 |
| Amplifier                                | Schwarzbeck  | BBV9744           | 9744-0037    | May 16, 2024 | May 15, 2025 |
| TRILOG Broadband Antenna                 | schwarzbeck  | VULB9163          | 942          | May 21, 2024 | May 20, 2025 |
| Horn Antenna                             | schwarzbeck  | BBHA9120D         | 1541         | May 21, 2024 | May 20, 2025 |
| Software                                 | Frad         | EZ-EMC            | FA-03A2 RE   | \            | \            |

| Radiated Emissions Test (966 Chamber#02) |              |                   |              |               |               |
|------------------------------------------|--------------|-------------------|--------------|---------------|---------------|
| Equipment                                | Manufacturer | Model#            | Serial#      | Last Cal.     | Next Cal.     |
| 966 chamber                              | SKET         | 966 Room          | 966          | Oct. 31. 2024 | Oct. 30.2027  |
| Receiver                                 | R&S          | ESR3              | 102075       | May 16, 2024  | May 15, 2025  |
| Receiver                                 | R&S          | ESR17             | 100010       | Oct. 31. 2024 | Oct. 30. 2025 |
| TRILOG Broadband Antenna                 | Schwarzbeck  | VULB9168          | 1323         | Feb. 28, 2024 | Feb. 27, 2025 |
| Amplifier                                | SKET         | LNPA-30M01 G-30   | SK2021082004 | Oct. 31. 2024 | Oct. 30. 2025 |
| Software                                 | SKET         | EZ-EMC            | FA-03A1      | \             | \             |
| Horn Antenna                             | schwarzbeck  | BBHA9120D         | 1541         | May 21, 2024  | May 20, 2025  |
| Amplifier                                | SKET         | LAPA_01G18 G-45dB | SK2021040901 | May 16, 2024  | May 15, 2025  |

## 6. Conducted Emission At The Mains Terminals Test

### 6.1 Block Diagram Of Test Setup

For mains ports:



### 6.2 Limit

| Frequency range<br>(MHz) | Limits for Class B devices |           |
|--------------------------|----------------------------|-----------|
|                          | Limits dB(μV)              |           |
|                          | Quasi-peak                 | Average   |
| 0,15 to 0,50             | 66 to 56*                  | 56 to 46* |
| 0,50 to 5                | 56                         | 46        |
| 5 to 30                  | 60                         | 50        |

Notes: 1. \*Decreasing linearly with logarithm of frequency.  
2. The lower limit shall apply at the transition frequencies.

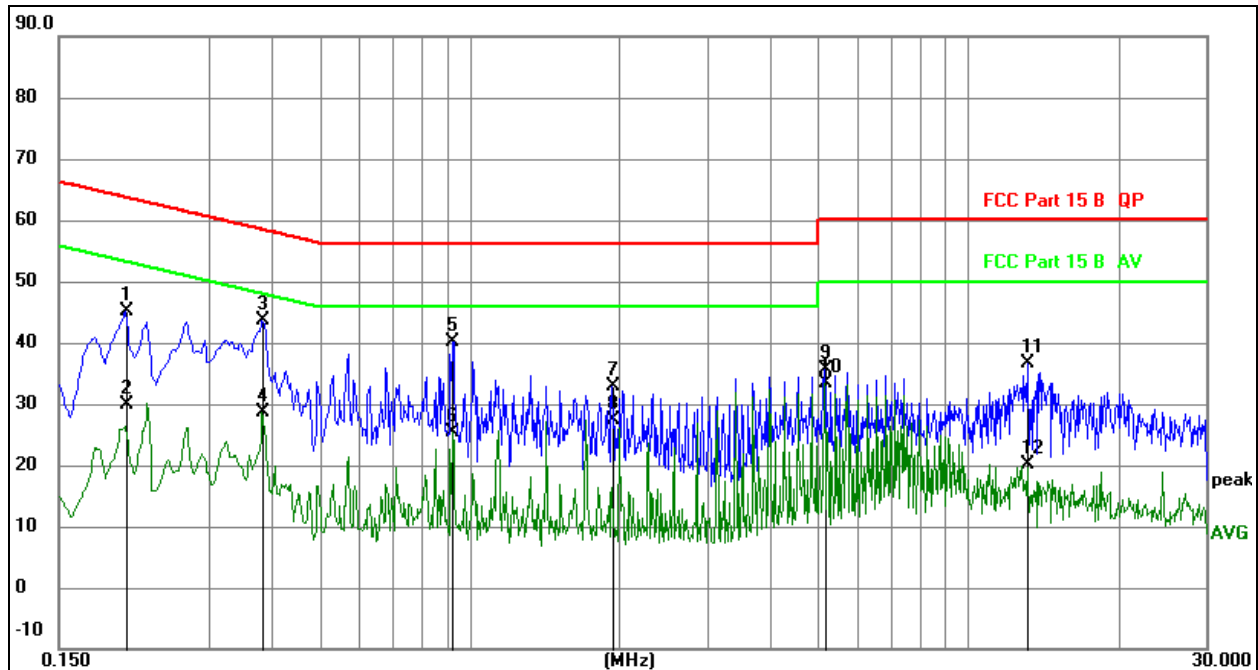
### 6.3 Test Procedure

**For mains ports:**

- The Product was placed on a nonconductive table 0.8 m above the horizontal ground reference plane, and 0.4 m from the vertical ground reference plane, and connected to the main through Line Impedance Stability Network (L.I.S.N).
- The RBW of the receiver was set at 9 kHz in 150 kHz ~ 30MHz with Peak and AVG detector in Max Hold mode. Run the receiver's pre-scan to record the maximum disturbance generated from Product in all power lines in the full band.
- For each frequency whose maximum record was higher or close to limit, measure its QP and AVG values and record.

## 6.4 Test Result

|               |              |                    |                                      |
|---------------|--------------|--------------------|--------------------------------------|
| Temperature:  | 23.2 °C      | Relative Humidity: | 54%                                  |
| Pressure:     | 101kPa       | Phase :            | Line                                 |
| Test Voltage: | AC 120V/60Hz | Test Mode:         | The worst data (Charging+ AUX Input) |

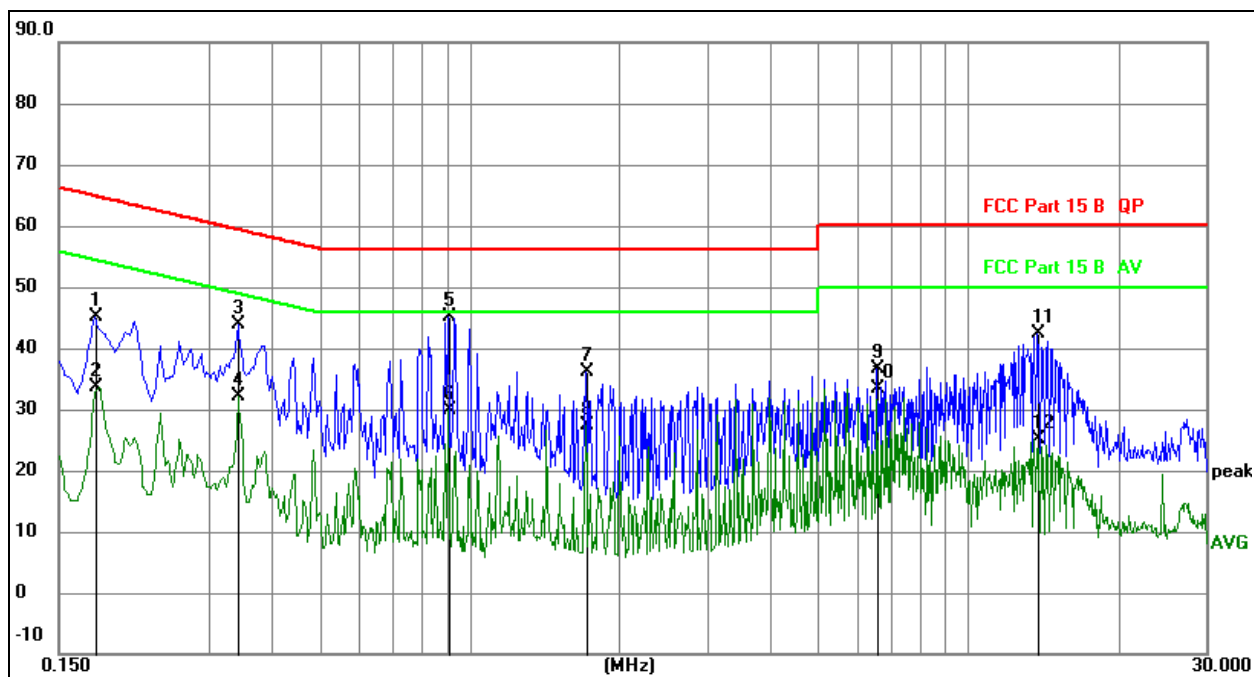


### Remark:

1. All readings are Quasi-Peak and Average values.
2. Factor = Insertion Loss + Cable Loss.
3. Measurement=Reading Level+ Correct Factor
4. Over= Measurement-Limit

| No. | Mk. | Freq.<br>MHz | Reading<br>Level | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV | Limit<br>dBuV | Over<br>dB | Detector |
|-----|-----|--------------|------------------|-------------------------|--------------------------|---------------|------------|----------|
| 1   |     | 0.2040       | 24.96            | 20.07                   | 45.03                    | 63.45         | -18.42     | QP       |
| 2   |     | 0.2040       | 9.93             | 20.07                   | 30.00                    | 53.45         | -23.45     | AVG      |
| 3   | *   | 0.3832       | 23.67            | 20.08                   | 43.75                    | 58.21         | -14.46     | QP       |
| 4   |     | 0.3832       | 8.57             | 20.08                   | 28.65                    | 48.21         | -19.56     | AVG      |
| 5   |     | 0.9233       | 20.07            | 20.09                   | 40.16                    | 56.00         | -15.84     | QP       |
| 6   |     | 0.9233       | 5.24             | 20.09                   | 25.33                    | 46.00         | -20.67     | AVG      |
| 7   |     | 1.9284       | 12.81            | 20.10                   | 32.91                    | 56.00         | -23.09     | QP       |
| 8   |     | 1.9284       | 7.25             | 20.10                   | 27.35                    | 46.00         | -18.65     | AVG      |
| 9   |     | 5.1390       | 15.46            | 20.15                   | 35.61                    | 60.00         | -24.39     | QP       |
| 10  |     | 5.1390       | 13.21            | 20.15                   | 33.36                    | 50.00         | -16.64     | AVG      |
| 11  |     | 13.1269      | 16.33            | 20.26                   | 36.59                    | 60.00         | -23.41     | QP       |
| 12  |     | 13.1269      | -0.20            | 20.26                   | 20.06                    | 50.00         | -29.94     | AVG      |

|               |              |                    |                                      |
|---------------|--------------|--------------------|--------------------------------------|
| Temperature:  | 23.2 °C      | Relative Humidity: | 54%                                  |
| Pressure:     | 101kPa       | Phase :            | Neutral                              |
| Test Voltage: | AC 120V/60Hz | Test Mode:         | The worst data (Charging+ AUX Input) |


**Remark:**

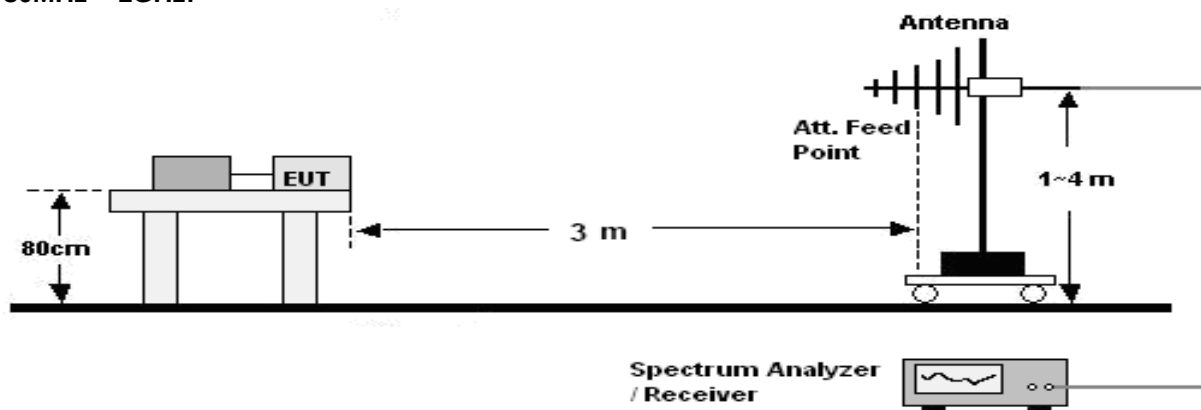
1. All readings are Quasi-Peak and Average values.
2. Factor = Insertion Loss + Cable Loss.
3. Measurement=Reading Level+ Correct Factor
4. Over= Measurement-Limit

| No. | Mk. | Freq.<br>MHz | Reading<br>Level | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV | Limit<br>dBuV | Over<br>dB | Detector |
|-----|-----|--------------|------------------|-------------------------|--------------------------|---------------|------------|----------|
| 1   |     | 0.1770       | 25.01            | 20.07                   | 45.08                    | 64.63         | -19.55     | QP       |
| 2   |     | 0.1770       | 13.45            | 20.07                   | 33.52                    | 54.63         | -21.11     | AVG      |
| 3   |     | 0.3435       | 23.80            | 20.07                   | 43.87                    | 59.12         | -15.25     | QP       |
| 4   |     | 0.3435       | 11.95            | 20.07                   | 32.02                    | 49.12         | -17.10     | AVG      |
| 5   | *   | 0.9060       | 25.07            | 20.09                   | 45.16                    | 56.00         | -10.84     | QP       |
| 6   |     | 0.9060       | 9.86             | 20.09                   | 29.95                    | 46.00         | -16.05     | AVG      |
| 7   |     | 1.7160       | 15.94            | 20.10                   | 36.04                    | 56.00         | -19.96     | QP       |
| 8   |     | 1.7160       | 7.37             | 20.10                   | 27.47                    | 46.00         | -18.53     | AVG      |
| 9   |     | 6.5760       | 16.42            | 20.16                   | 36.58                    | 60.00         | -23.42     | QP       |
| 10  |     | 6.5760       | 13.20            | 20.16                   | 33.36                    | 50.00         | -16.64     | AVG      |
| 11  |     | 13.8075      | 22.15            | 20.28                   | 42.43                    | 60.00         | -17.57     | QP       |
| 12  |     | 13.8075      | 4.93             | 20.28                   | 25.21                    | 50.00         | -24.79     | AVG      |

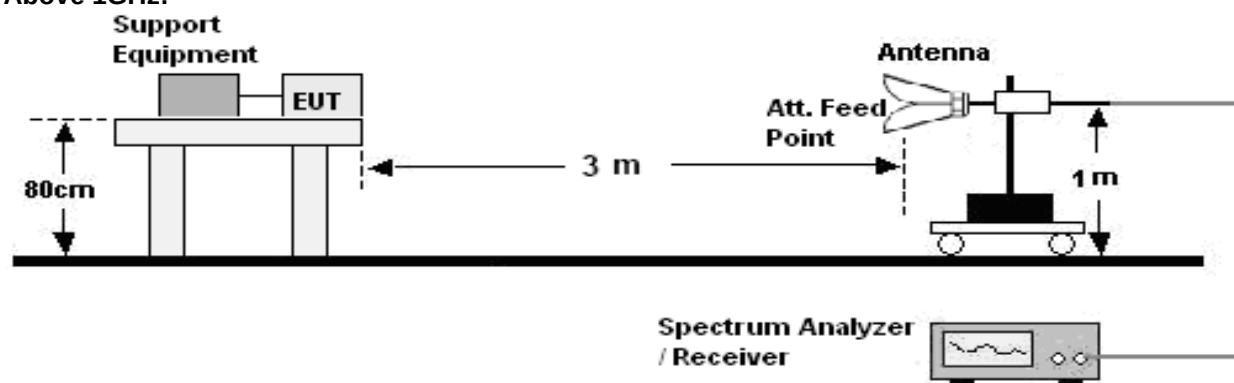
## 7. Radiation Emission Test

### 7.1 Block Diagram Of Test Setup

30MHz ~ 1GHz:



Above 1GHz:



### 7.2 Limit

Limits for Class B devices

| Frequency (MHz) | limits at 3m dB( $\mu$ V/m) |             |             |
|-----------------|-----------------------------|-------------|-------------|
|                 | QP Detector                 | PK Detector | AV Detector |
| 30-88           | 40.0                        | --          | --          |
| 88-216          | 43.5                        | --          | --          |
| 216-960         | 46.0                        | --          | --          |
| 960 to 1000     | 54.0                        | --          | --          |
| Above 1000      | --                          | 74.0        | 54.0        |

**Note:** The lower limit shall apply at the transition frequencies.

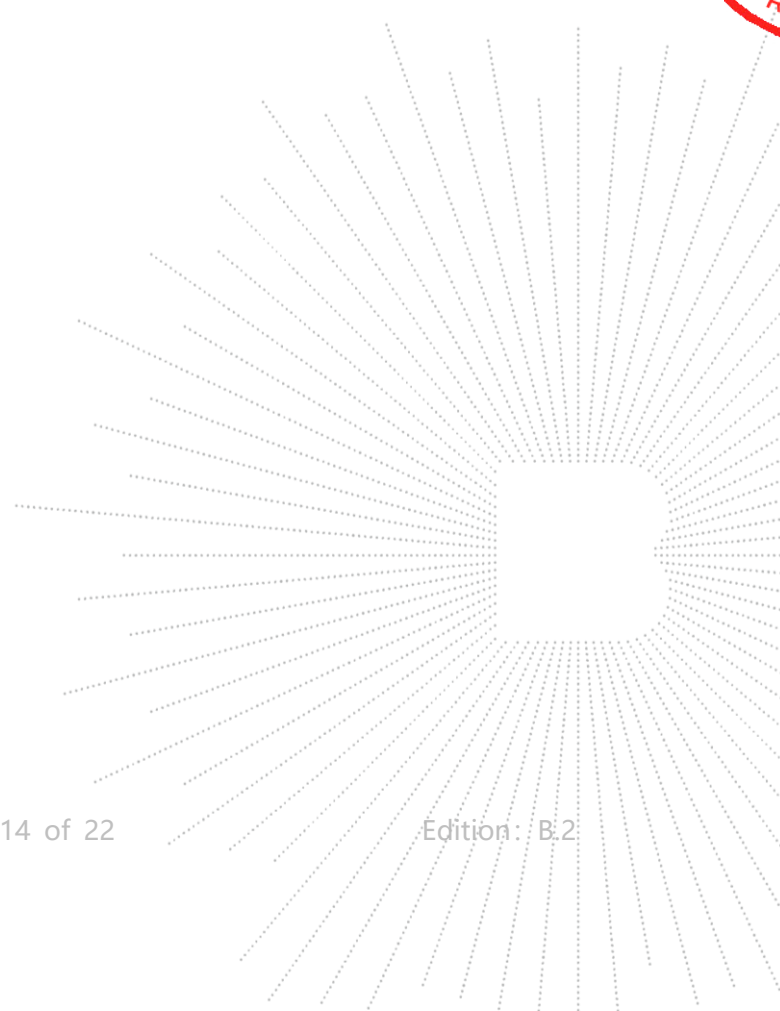
### 7.3 Test Procedure

**30MHz ~ 1GHz:**

- a. The Product was placed on the nonconductive turntable 0.8 m above the ground at a chamber.
- b. Set the spectrum analyzer/receiver in Peak detector, Max Hold mode, and 120 kHz RBW. Record the maximum field strength of all the pre-scan process in the full band when the antenna is varied between 1~4 m in both horizontal and vertical, and the turntable is rotated from 0 to 360 degrees.
- c. For each frequency whose maximum record was higher or close to limit, measure its QP value: vary the antenna's height and rotate the turntable from 0 to 360 degrees to find the height and degree where Product radiated the maximum emission, then set the test frequency analyzer/receiver to QP Detector and specified bandwidth with Maximum Hold Mode, and record the maximum value.

**Above 1GHz:**

- a. The Product was placed on the non-conductive turntable 0.8/0.1 m above the ground at a chamber.
- b. Set the spectrum analyzer/receiver in Peak detector, Max Hold mode, and 1MHz RBW. Record the maximum field strength of all the pre-scan process in the full band when the antenna is varied in both horizontal and vertical, and the turntable is rotated from 0 to 360 degrees.
- c. For each frequency whose maximum record was higher or close to limit, measure its AV value: rotate the turntable from 0 to 360 degrees to find the degree where Product radiated the maximum emission, then set the test frequency analyzer/receiver to AV value and specified bandwidth with Maximum Hold Mode, and record the maximum value.

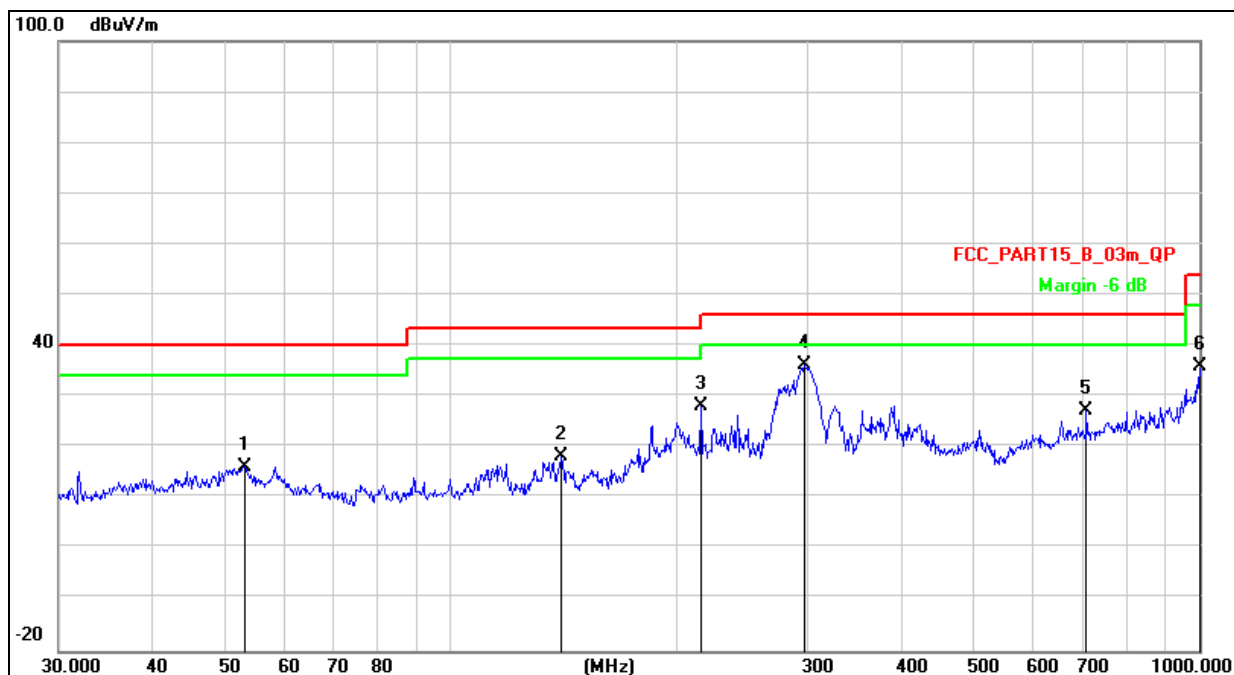




## 7.4 Test Result

30MHz ~ 1GHz

|               |              |                    |                                      |
|---------------|--------------|--------------------|--------------------------------------|
| Temperature:  | 23.1 °C      | Relative Humidity: | 51%                                  |
| Pressure:     | 101KPa       | Phase :            | Horizontal                           |
| Test Voltage: | AC 120V/60Hz | Test Mode:         | The worst data (Charging+ AUX Input) |



Remark:

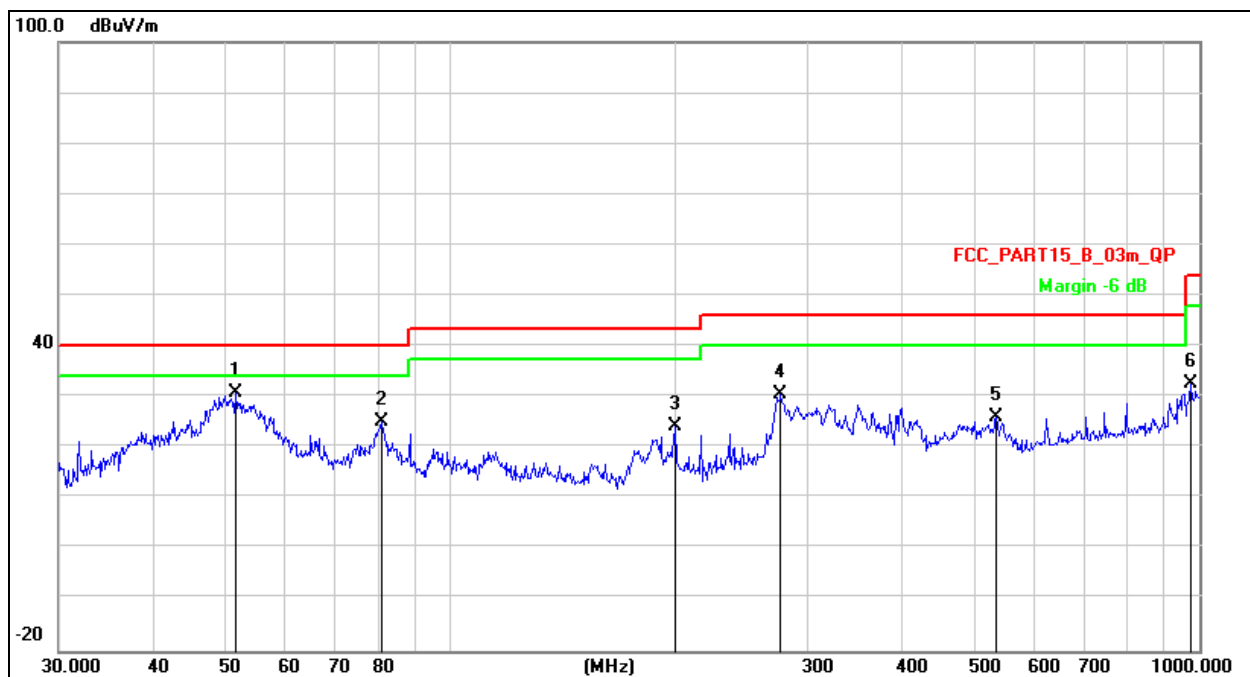
1. Factor = Antenna Factor + Cable Loss – Pre-amplifier.

2. Measurement=Reading Level+ Correct Factor

3. Over= Measurement-Limit

| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dB/m | Over<br>dB | Detector |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|---------------|------------|----------|
| 1   |     | 53.1313      | 30.48                    | -14.32                  | 16.16                      | 40.00         | -23.84     | QP       |
| 2   |     | 140.3421     | 37.02                    | -18.75                  | 18.27                      | 43.50         | -25.23     | QP       |
| 3   |     | 216.0240     | 43.28                    | -15.26                  | 28.02                      | 46.00         | -17.98     | QP       |
| 4   | *   | 297.2241     | 49.49                    | -13.30                  | 36.19                      | 46.00         | -9.81      | QP       |
| 5   |     | 706.6999     | 32.90                    | -5.61                   | 27.29                      | 46.00         | -18.71     | QP       |
| 6   |     | 1000.000     | 38.25                    | -2.36                   | 35.89                      | 54.00         | -18.11     | QP       |

|               |              |                    |                                      |
|---------------|--------------|--------------------|--------------------------------------|
| Temperature:  | 23.1 °C      | Relative Humidity: | 51%                                  |
| Pressure:     | 101KPa       | Phase :            | Vertical                             |
| Test Voltage: | AC 120V/60Hz | Test Mode:         | The worst data (Charging+ AUX Input) |



Remark:

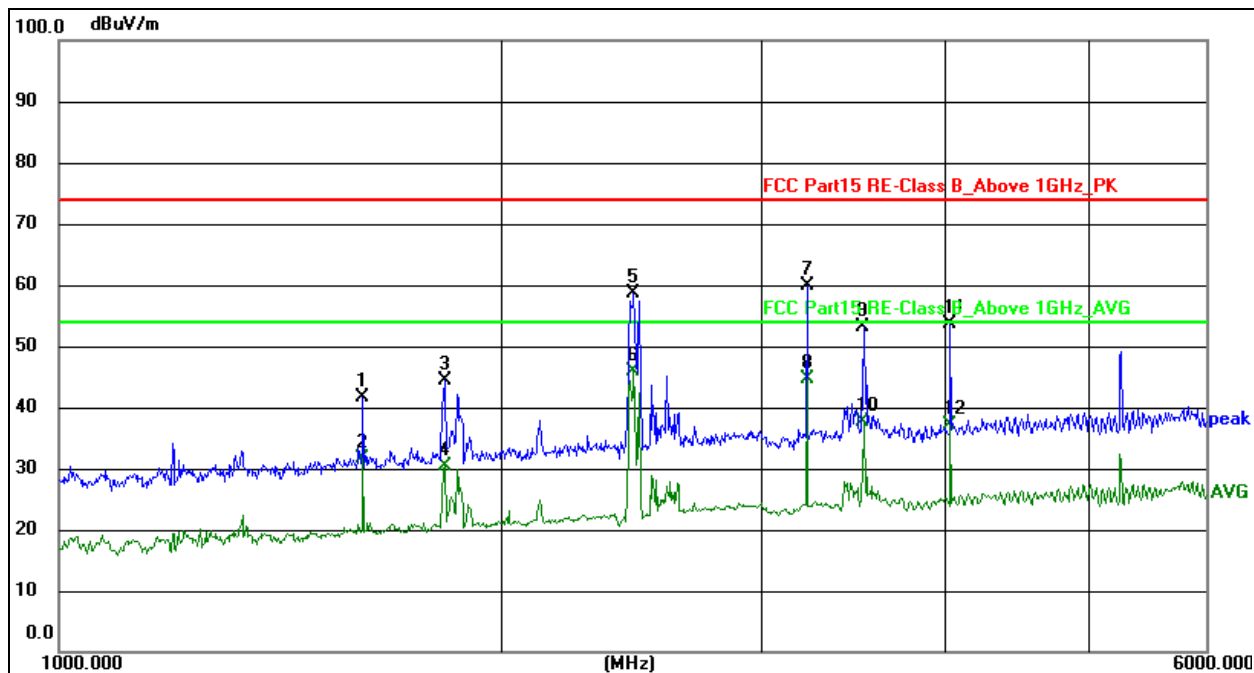
1. Factor = Antenna Factor + Cable Loss – Pre-amplifier.
2. Measurement=Reading Level+ Correct Factor
3. Over= Measurement-Limit

| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dB/m | Over<br>dB | Detector |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|---------------|------------|----------|
| 1   | *   | 51.6616      | 45.00                    | -14.12                  | 30.88                      | 40.00         | -9.12      | QP       |
| 2   |     | 80.9275      | 44.73                    | -19.53                  | 25.20                      | 40.00         | -14.80     | QP       |
| 3   |     | 199.9856     | 39.87                    | -15.72                  | 24.15                      | 43.50         | -19.35     | QP       |
| 4   |     | 276.1235     | 44.28                    | -13.74                  | 30.54                      | 46.00         | -15.46     | QP       |
| 5   |     | 535.7073     | 35.93                    | -9.87                   | 26.06                      | 46.00         | -19.94     | QP       |
| 6   |     | 972.3374     | 35.26                    | -2.68                   | 32.58                      | 54.00         | -21.42     | QP       |



Above 1GHz

|               |              |                    |                                      |
|---------------|--------------|--------------------|--------------------------------------|
| Temperature:  | 24.1 °C      | Relative Humidity: | 55%                                  |
| Pressure:     | 101KPa       | Phase :            | Horizontal                           |
| Test Voltage: | AC 120V/60Hz | Test Mode:         | The worst data (Charging+ AUC Input) |

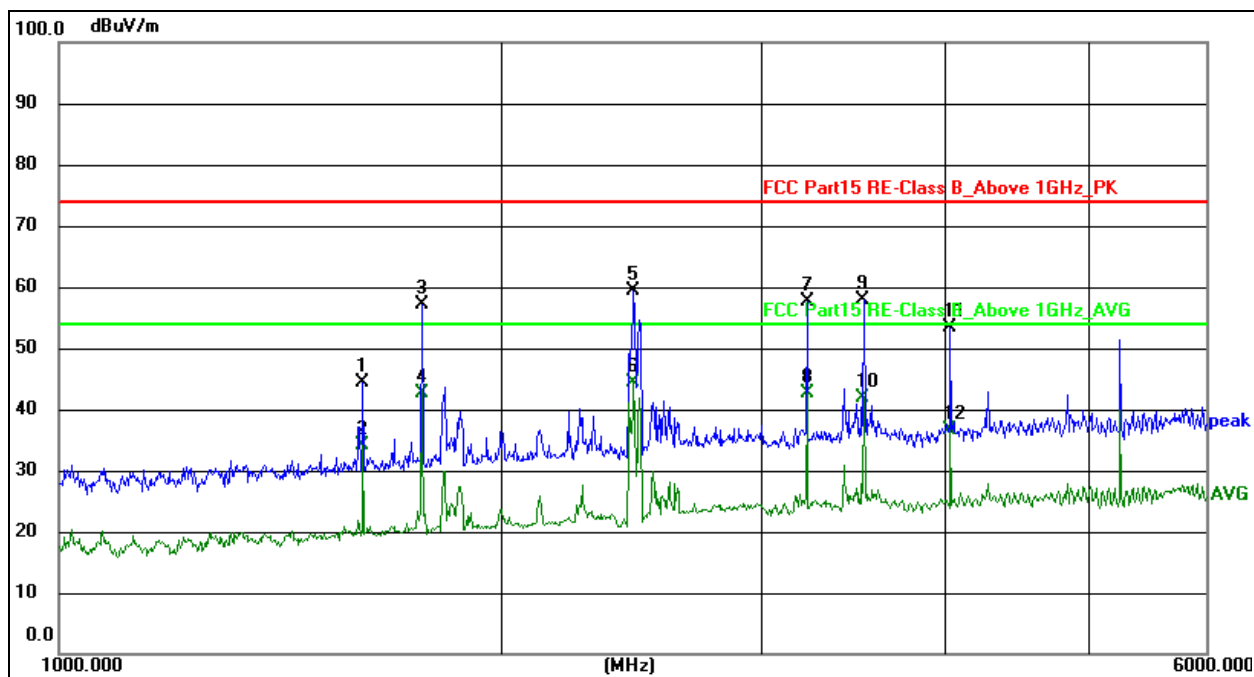


Remark:

1. Factor = Antenna Factor + Cable Loss – Pre-amplifier.
2. Measurement=Reading Level+ Correct Factor
3. Over= Measurement-Limit

| No. | Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|----------------|---------------|----------------|----------------|-------------|----------|
| 1   | 1607.719        | 69.06          | -27.33        | 41.73          | 74.00          | -32.27      | peak     |
| 2   | 1607.719        | 59.05          | -27.33        | 31.72          | 54.00          | -22.28      | AVG      |
| 3   | 1825.824        | 70.92          | -26.63        | 44.29          | 74.00          | -29.71      | peak     |
| 4   | 1825.824        | 56.93          | -26.63        | 30.30          | 54.00          | -23.70      | AVG      |
| 5   | 2453.883        | 83.37          | -24.76        | 58.61          | 74.00          | -15.39      | peak     |
| 6 * | 2453.883        | 70.75          | -24.76        | 45.99          | 54.00          | -8.01       | AVG      |
| 7   | 3216.286        | 82.63          | -22.82        | 59.81          | 74.00          | -14.19      | peak     |
| 8   | 3216.286        | 67.39          | -22.82        | 44.57          | 54.00          | -9.43       | AVG      |
| 9   | 3517.727        | 75.45          | -22.31        | 53.14          | 74.00          | -20.86      | peak     |
| 10  | 3517.727        | 59.83          | -22.31        | 37.52          | 54.00          | -16.48      | AVG      |
| 11  | 4023.681        | 75.06          | -21.45        | 53.61          | 74.00          | -20.39      | peak     |
| 12  | 4023.681        | 58.51          | -21.45        | 37.06          | 54.00          | -16.94      | AVG      |

|               |              |                    |                                      |
|---------------|--------------|--------------------|--------------------------------------|
| Temperature:  | 24.1 °C      | Relative Humidity: | 55%                                  |
| Pressure:     | 101KPa       | Phase :            | Vertical                             |
| Test Voltage: | AC 120V/60Hz | Test Mode:         | The worst data (Charging+ AUX Input) |



Remark:

1. Factor = Antenna Factor + Cable Loss – Pre-amplifier.
2. Measurement=Reading Level+ Correct Factor
3. Over= Measurement-Limit

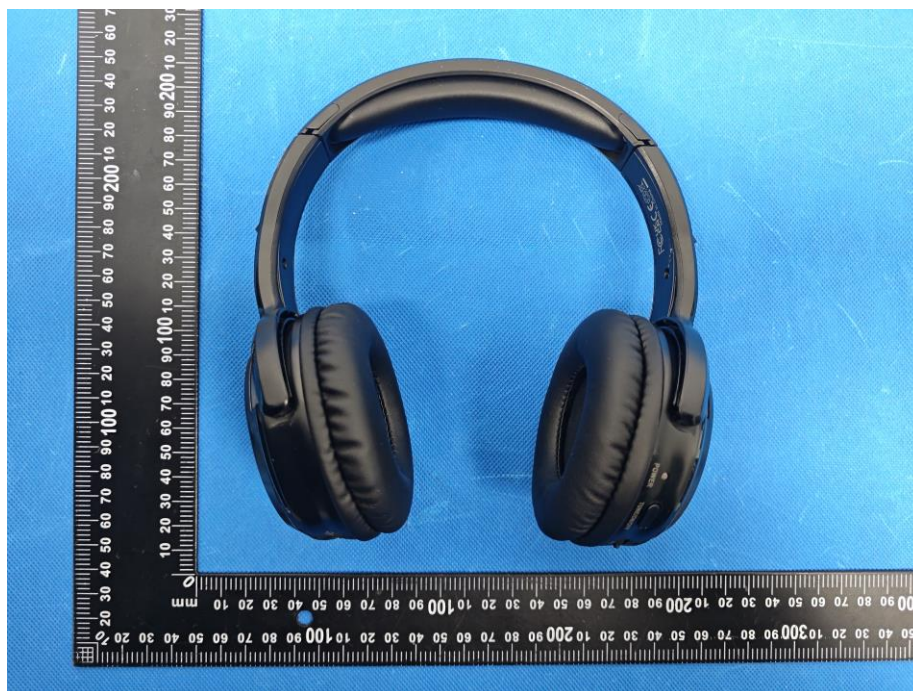
| No. | Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|----------------|---------------|----------------|----------------|-------------|----------|
| 1   | 1607.719        | 71.65          | -27.33        | 44.32          | 74.00          | -29.68      | peak     |
| 2   | 1607.719        | 61.44          | -27.33        | 34.11          | 54.00          | -19.89      | AVG      |
| 3   | 1764.712        | 84.02          | -26.83        | 57.19          | 74.00          | -16.81      | peak     |
| 4   | 1764.712        | 69.43          | -26.83        | 42.60          | 54.00          | -11.40      | AVG      |
| 5   | 2453.883        | 84.04          | -24.76        | 59.28          | 74.00          | -14.72      | peak     |
| 6 * | 2453.883        | 69.15          | -24.76        | 44.39          | 54.00          | -9.61       | AVG      |
| 7   | 3216.286        | 80.56          | -22.82        | 57.74          | 74.00          | -16.26      | peak     |
| 8   | 3216.286        | 65.49          | -22.82        | 42.67          | 54.00          | -11.33      | AVG      |
| 9   | 3517.727        | 80.29          | -22.31        | 57.98          | 74.00          | -16.02      | peak     |
| 10  | 3517.727        | 64.29          | -22.31        | 41.98          | 54.00          | -12.02      | AVG      |
| 11  | 4023.681        | 74.71          | -21.45        | 53.26          | 74.00          | -20.74      | peak     |
| 12  | 4023.681        | 58.16          | -21.45        | 36.71          | 54.00          | -17.29      | AVG      |

## 8. EUT Photographs

EUT Photo 1



EUT Photo 2

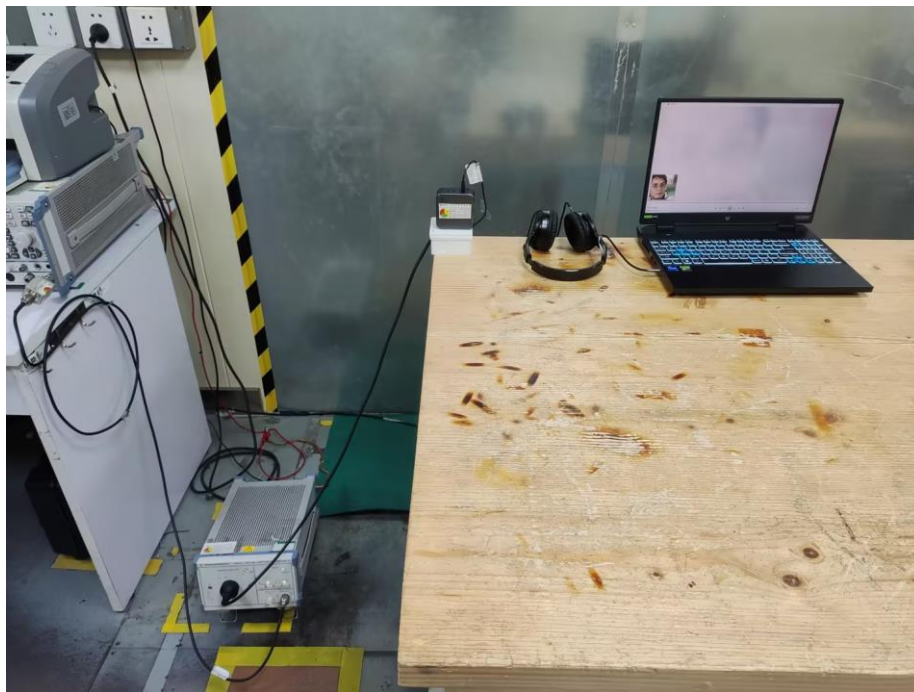


NOTE: Appendix-Photographs Of EUT Constructional Details.

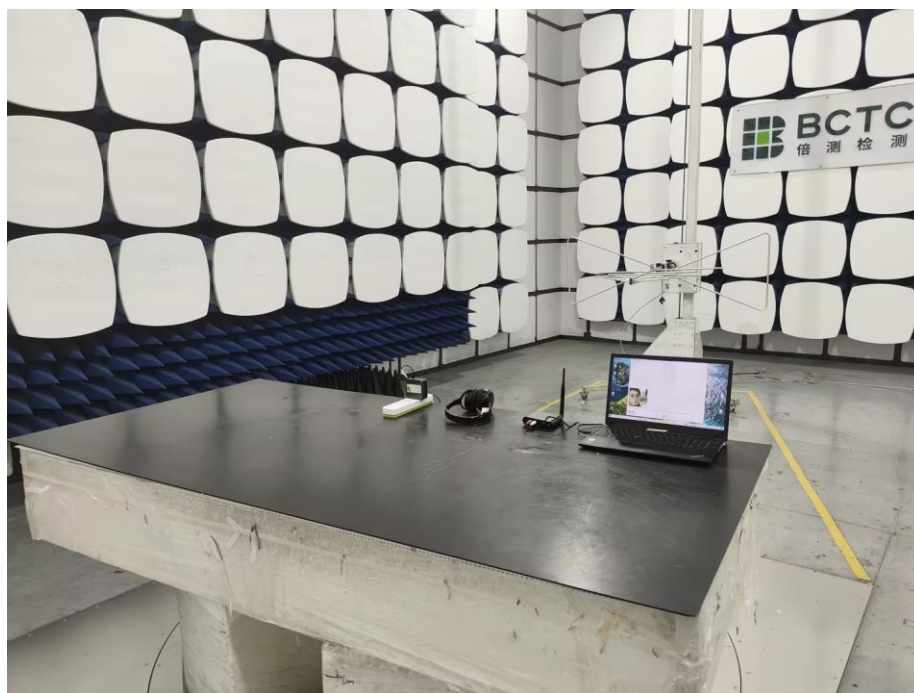


## 9. EUT Test Setup Photographs

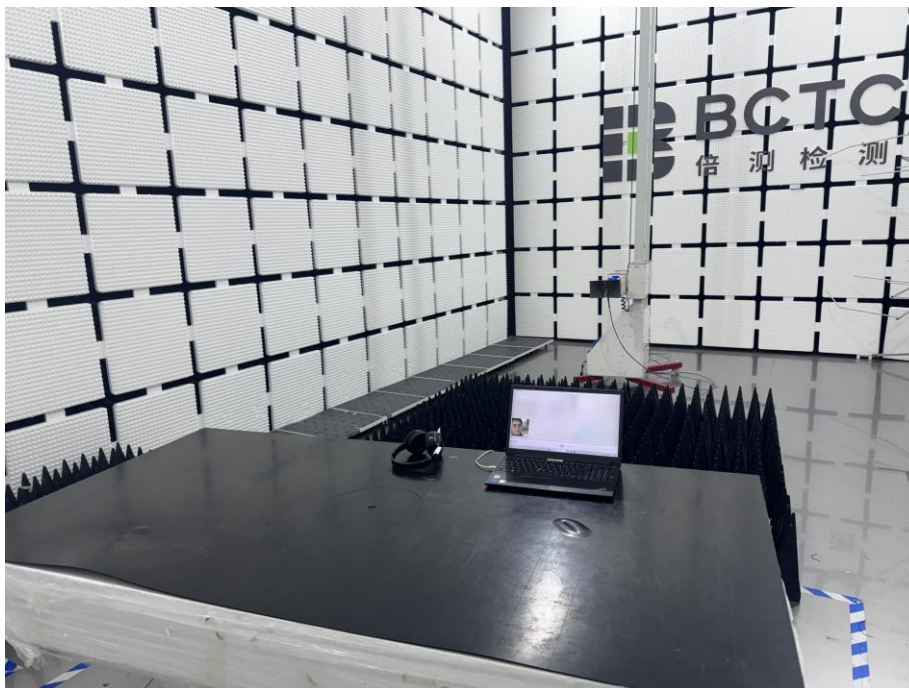
Conducted emissions



Radiated emissions(30MHz~1GHz)



Radiated emissions(Above 1GHz)



## STATEMENT

1. The equipment lists are traceable to the national reference standards.
2. The test report can not be partially copied unless prior written approval is issued from our lab.
3. The test report is invalid without the "special seal for inspection and testing".
4. The test report is invalid without the signature of the approver.
5. The test process and test result is only related to the Unit Under Test.
6. Sample information is provided by the client and the laboratory is not responsible for its authenticity.
7. The quality system of our laboratory is in accordance with ISO/IEC17025.
8. If there is any objection to this test report, the client should inform issuing laboratory within 15 days from the date of receiving test report.

Address:

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\*\*\*\*\* END \*\*\*\*\*

