TEST REPORT

| | |
|---|---|
| Report No.: | TW2411024-01E |
| Applicant: | Shenzhen Jingwah Information Technology Co., Ltd. |
| Product: | VR Headset |
| Trademark: | CLASS VR |
| Model No.: | CVR-255-64, CVR-255-32, CVR-255-64-A, CVR-355-128 |
| Test Standards: | FCC Part 15.207 and 15.209 |
| Test Result: | It is herewith confirmed and found to comply with the requirements set up by ANSI C63.4&FCC Part 15 regulations for the evaluation of electromagnetic compatibility |

Approved By

Terry Tang

Manager

Dated: November 11, 2024

**Results appearing herein relate only to the sample tested**
**The technical reports is issued errors and omissions exempt and is subject to withdrawal at**


**SHENZHEN TIMEWAY TESTING LABORATORIES.**

**Zone C, 1st Floor, Block B, Jun Xiang Da Building, Zhongshan Park Road West, Tong Le Village, Nanshan District, Shenzhen, China**

Tel (755) 83448688 Fax (755) 83442996 Email: info@timeway-lab.com

## Special Statement：

FCC-Registration No.: 744189
The EMC Laboratory has been registered and fully described in a report filed with the (FCC) Federal Communications commission. The acceptance letter from the FCC is maintained in our files. Registration No.: 744189.

Industry Canada (IC) —Registration No.:5205A
The EMC Laboratory has been registered by Certification and Engineering Bureau of Industry Canada for radio equipment testing with Registration No.: 5205A.

A2LA (Certification Number:5013.01)
The EMC Laboratory has been accredited by the American Association for Laboratory Accreditation (A2LA). Certification Number:5013.01

## CAB identifier: CN0033

# Content

**1.0 General Details**

1.1 Test Lab Details

| | |
|---|---|
| Name: | SHENZHEN TIMEWAY TESTING LABORATORIES. |
| Address: | Zone C, 1st Floor, Block B, Jun Xiang Da Building, Zhongshan Park Road West, Tong Le Village, Nanshan District, Shenzhen, China |
| Telephone: | (755) 83448688 |
| Fax: | (755) 83442996 |

1.2 Applicant Details

| | |
|---|---|
| Applicant: | Shenzhen Jingwah Information Technology Co., Ltd. |
| Address: | 6F, Bldg.4, Jinghua Square, No. 168, Zhenzhong Rd., Fuqiang Community, Huaqiangbei, Futian District, Shenzhen |

1.3 Description of EUT

| | |
|---|---|
| Product: | VR Headset |
| Manufacturer: | Shenzhen Jingwah Information Technology Co., Ltd. |
| Address: | 6F, Bldg.4, Jinghua Square, No. 168, Zhenzhong Rd., Fuqiang Community, Huaqiangbei, Futian District, Shenzhen |
| Trademark: | CLASS VR |
| Model Number: | CVR-255-64, CVR-255-32, CVR-255-64-A, CVR-355-128 |

Rating: DC5V, 3A

Battery: DC3.8V, 4000mAh, 15.2Wh Li-ion battery

1.4 Submitted Sample: 5 Samples

1.5 Test Duration

Date of Receipt of Application: November 04, 2024

Date of Receipt of Test Item: November 04, 2024

Date of Test: November 04, 2024 ~ November 11, 2024

Remark: This is a C2PC test report based on original FCC ID: RBD-CVR-255-64

1.6 Test Uncertainty

Conducted Emissions Uncertainty =3.6dB

Radiated Emissions below 1GHz Uncertainty =4.7dB

Radiated Emissions above 1GHz Uncertainty =6.0dB

Note: The measurement uncertainty is for coverage factor of k=2 and a level of confidence of 95%.

1.7 Test Engineer

The sample tested by

Print Name: Leo Lan

**2.0 List of Measurement Equipment**

2.1 Conducted Emission Test

| Name | Model No. | Serial No. | Manufacturer | Calibration Date | Calibration Cycle |
|---|---|---|---|---|---|
| EMI Test Receiver | ESCS 30 | 834115/006 | RS | 2024.07.12 | 1Year |
| LISN | NNB42 | 00012 | SCHAFFNER | 2024.07.12 | 1Year |

2.2 Radiated electromagnetic disturbance test

| Name | Model No | Serial No. | Manufacturer | Calibration Date | Calibration Cycle |
|---|---|---|---|---|---|
| EMI Test Receiver | ESPI 3 | 100379 | RS | 2024.07.12 | 1Year |
| Spectrum Analyzer | E4407B | MY50441392 | HP/Agilent | 2024.07.12 | 1Year |
| Amplifier | BBV9743 | #218 | HP/Agilent | 2024.07.12 | 1Year |
| Bilog Antenna | VULB9163 | 9163/340 | Schwarebeck | 2022.07.18 | 3Year |
| Horn Antenna | BBHA 9120D | 9120D-631 | RS | 2022.07.18 | 3Year |
| Amplifier | 8449B | 3008A00160 | HP/Agilent | 2024.07.12 | 1Year |

2.3 Auxiliary Equipment

| Device | Manufacturer | Model | Rating |
|---|---|---|---|
| Switching Power Supply | HUAWEI | HW-100400C01 | Input: 100-240V~, 50/60Hz, 1.2A;<br>Output: DC5V/3A, DC9V/2A, DC10V/4A |

**3.0 Technical Details**

3.1 Investigations Requested

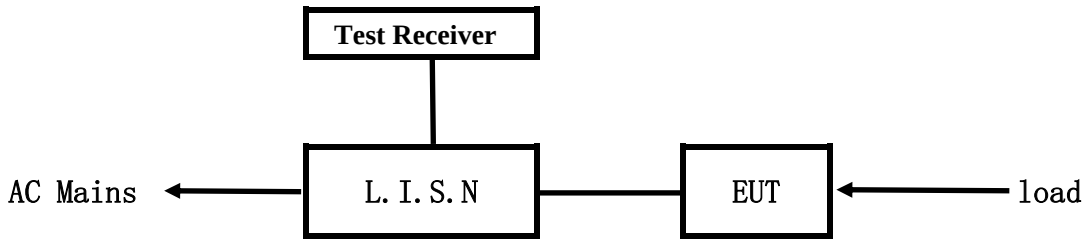
Perform Electromagnetic Interference [EMI] tests for FCC Requirement.

3.2 Test Standards

**FCC Part 15.207 and 15.209**

**4.0 Conducted Power line Test**

4.1 Schematics of the test



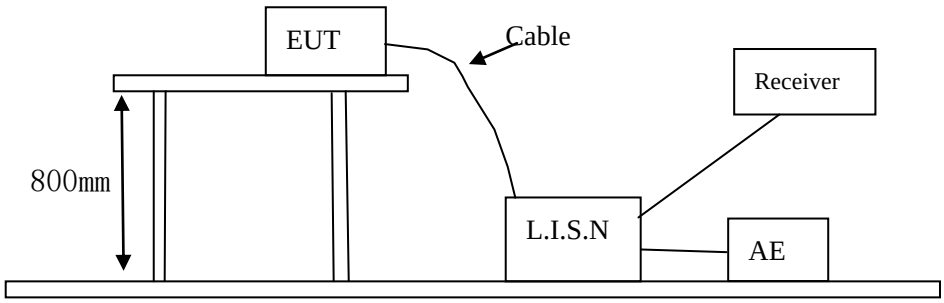

EUT: Equipment Under Test

4.2 Test Method and test Procedure

The EUT was tested according to ANSI C63.10-2013.The Frequency spectrum from 0.15MHz to 30MHz was investigated. The LISN used was 50ohm/50uH as specified by section 5.1 of ANSI C63.10 –2013.Cables and peripherals were moved to find the maximum emission levels for each frequency.

Test Voltage: 120V~, 60Hz

Block diagram of Test setup




4.3 Power line conducted Emission Limit

| Frequency (MHz) | Limits dB(μV) | |
|---|---|---|
| | Quasi-peak Level | Average Level |
| 0.15 ～ 0.50 | 66.00～56.00* | 56.00～46.00* |
| 0.50 ～ 5.00 | 56.00 | 46.00 |
| 5.00 ～ 30.00 | 60.00 | 50.00 |

Notes: 1. *decreasing linearly with logarithm of frequency.

2. The tighter limit shall apply at the transition frequencies

4.4 Test Results

The frequency spectrum from 0.15MHz to 30MHz was investigated. All reading are quasi-peak values with a resolution bandwidth of 9kHz.

**A: Conducted Emission on Live Terminal (150kHz to 30MHz)**

**EUT Operating Environment**

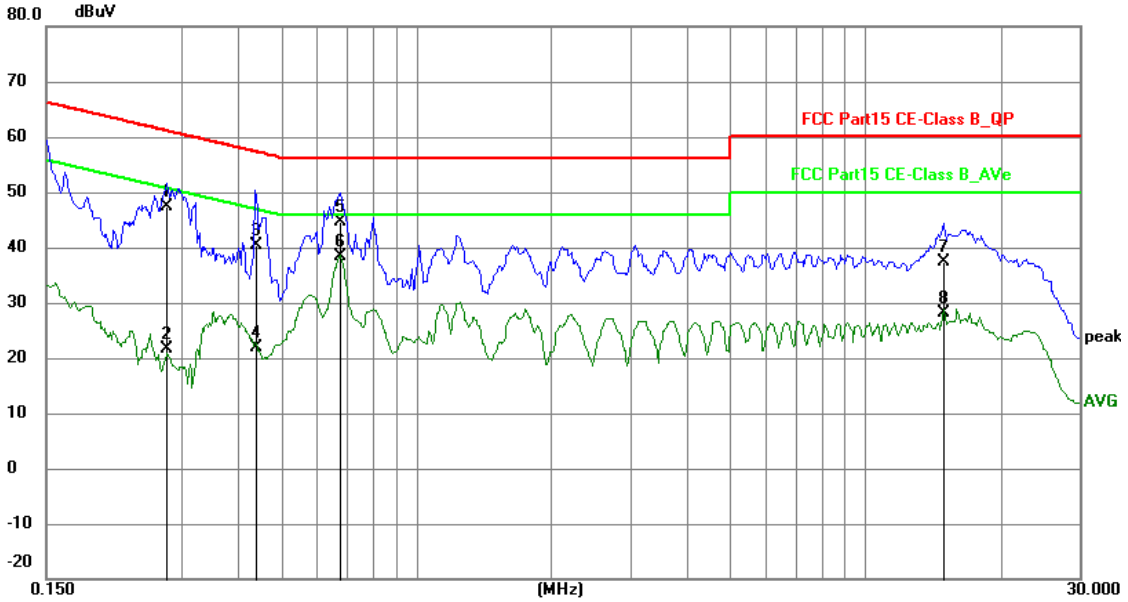
Temperature: 25℃ Humidity:75%RH Atmospheric Pressure: 101 kPa

**EUT set Condition: Keep WIFI Transmitting at 5G Band**

**Equipment Level: Class B**

**Results: Pass**

Please refer to following diagram for individual




| No. | Frequency (MHz) | Reading (dBuV) | Factor (dB) | Level (dBuV) | Limit (dBuV) | Margin (dB) | Detector | P/F |
|---|---|---|---|---|---|---|---|---|
| 1 | 0.2787 | 37.60 | 9.76 | 47.36 | 60.85 | -13.49 | QP | P |
| 2 | 0.2787 | 11.84 | 9.76 | 21.60 | 50.85 | -29.25 | AVG | P |
| 3 | 0.4386 | 30.52 | 9.77 | 40.29 | 57.09 | -16.80 | QP | P |
| 4 | 0.4386 | 12.17 | 9.77 | 21.94 | 47.09 | -25.15 | AVG | P |
| 5 | 0.6765 | 34.84 | 9.78 | 44.62 | 56.00 | -11.38 | QP | P |
| 6 | 0.6765 | 28.62 | 9.78 | 38.40 | 46.00 | -7.60 | AVG | P |
| 7 | 14.9340 | 26.94 | 10.38 | 37.32 | 60.00 | -22.68 | QP | P |
| 8 | 14.9340 | 17.70 | 10.38 | 28.08 | 50.00 | -21.92 | AVG | P |

**B: Conducted Emission on Neutral Terminal (150kHz to 30MHz)**

**EUT Operating Environment**

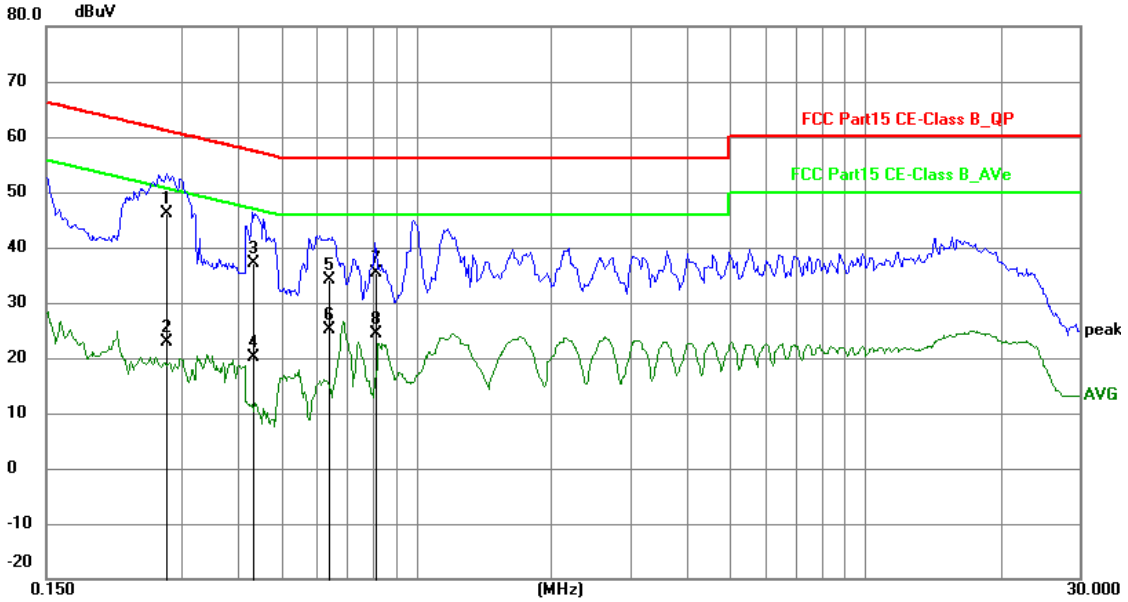
Temperature: 25℃ Humidity:75%RH Atmospheric Pressure: 101 kPa

**EUT set Condition: Keep WIFI Transmitting at 5G Band**

**Equipment Level: Class B**

**Results: Pass**

Please refer to following diagram for individual




| No. | Frequency (MHz) | Reading (dBuV) | Factor (dB) | Level (dBuV) | Limit (dBuV) | Margin (dB) | Detector | P/F |
|---|---|---|---|---|---|---|---|---|
| 1 | 0.2787 | 36.49 | 9.76 | 46.25 | 60.85 | -14.60 | QP | P |
| 2 | 0.2787 | 13.05 | 9.76 | 22.81 | 50.85 | -28.04 | AVG | P |
| 3 | 0.4308 | 27.36 | 9.77 | 37.13 | 57.24 | -20.11 | QP | P |
| 4 | 0.4308 | 10.32 | 9.77 | 20.09 | 47.24 | -27.15 | AVG | P |
| 5 | 0.6375 | 24.46 | 9.78 | 34.24 | 56.00 | -21.76 | QP | P |
| 6 | 0.6375 | 15.33 | 9.78 | 25.11 | 46.00 | -20.89 | AVG | P |
| 7 | 0.8091 | 25.56 | 9.78 | 35.34 | 56.00 | -20.66 | QP | P |
| 8 | 0.8091 | 14.54 | 9.78 | 24.32 | 46.00 | -21.68 | AVG | P |

**C: Conducted Emission on Live Terminal (150kHz to 30MHz)**

**EUT Operating Environment**

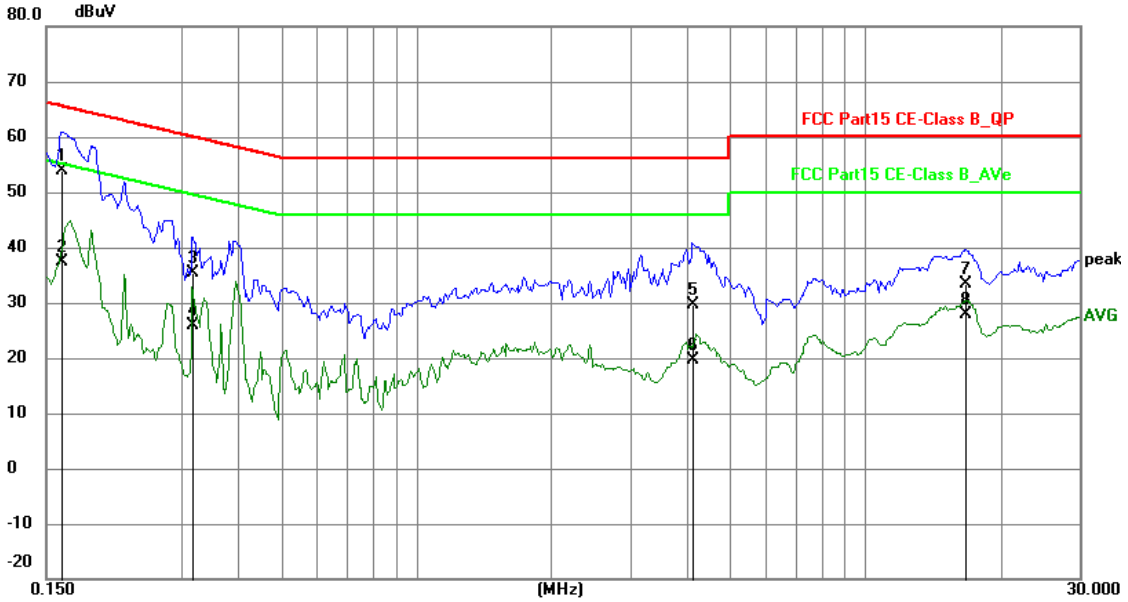
Temperature: 25℃ Humidity:75%RH Atmospheric Pressure: 101 kPa

**EUT set Condition: Keep WIFI Transmitting at 2.4G Band**

**Equipment Level: Class B**

**Results: Pass**

Please refer to following diagram for individual




| No. | Frequency (MHz) | Reading (dBuV) | Factor (dB) | Level (dBuV) | Limit (dBuV) | Margin (dB) | Detector | P/F |
|---|---|---|---|---|---|---|---|---|
| 1 | 0.1617 | 44.19 | 9.78 | 53.97 | 65.38 | -11.41 | QP | P |
| 2 | 0.1617 | 27.60 | 9.78 | 37.38 | 55.38 | -18.00 | AVG | P |
| 3 | 0.3177 | 25.71 | 9.76 | 35.47 | 59.77 | -24.30 | QP | P |
| 4 | 0.3177 | 16.14 | 9.76 | 25.90 | 49.77 | -23.87 | AVG | P |
| 5 | 4.1310 | 19.62 | 9.89 | 29.51 | 56.00 | -26.49 | QP | P |
| 6 | 4.1310 | 9.79 | 9.89 | 19.68 | 46.00 | -26.32 | AVG | P |
| 7 | 16.7397 | 22.85 | 10.48 | 33.33 | 60.00 | -26.67 | QP | P |
| 8 | 16.7397 | 17.29 | 10.48 | 27.77 | 50.00 | -22.23 | AVG | P |

**D: Conducted Emission on Neutral Terminal (150kHz to 30MHz)**

**EUT Operating Environment**

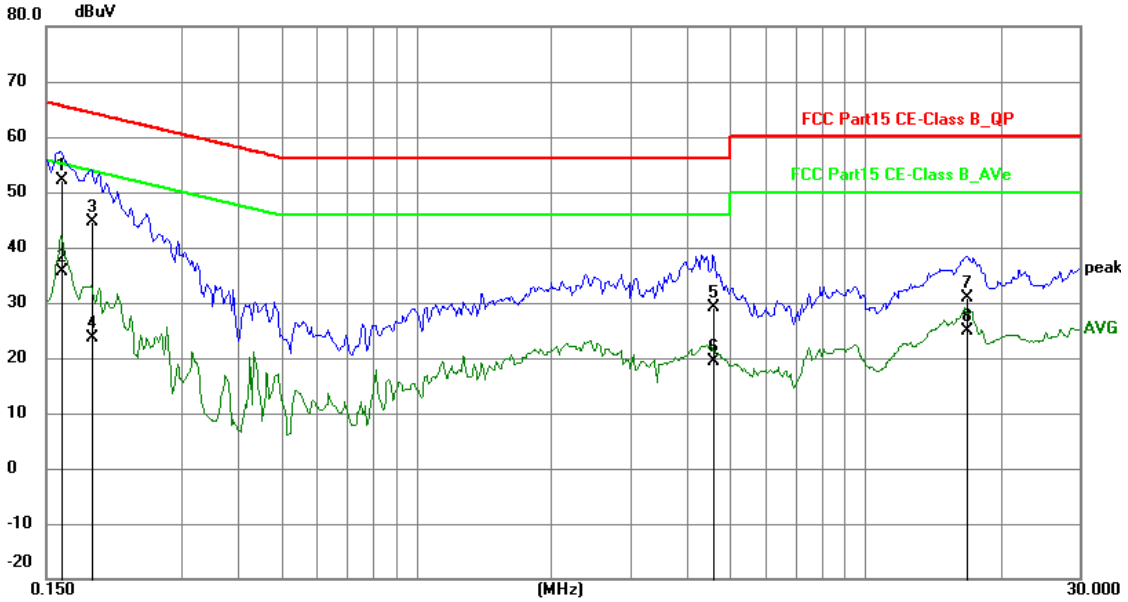
Temperature: 25℃ Humidity:75%RH Atmospheric Pressure: 101 kPa

**EUT set Condition: Keep WIFI Transmitting at 2.4G Band**

**Equipment Level: Class B**

**Results: Pass**

Please refer to following diagram for individual




| No. | Frequency (MHz) | Reading (dBuV) | Factor (dB) | Level (dBuV) | Limit (dBuV) | Margin (dB) | Detector | P/F |
|---|---|---|---|---|---|---|---|---|
| 1 | 0.1617 | 42.28 | 9.78 | 52.06 | 65.38 | -13.32 | QP | P |
| 2 | 0.1617 | 25.96 | 9.78 | 35.74 | 55.38 | -19.64 | AVG | P |
| 3 | 0.1890 | 34.96 | 9.76 | 44.72 | 64.08 | -19.36 | QP | P |
| 4 | 0.1890 | 13.94 | 9.76 | 23.70 | 54.08 | -30.38 | AVG | P |
| 5 | 4.5951 | 19.31 | 9.91 | 29.22 | 56.00 | -26.78 | QP | P |
| 6 | 4.5951 | 9.50 | 9.91 | 19.41 | 46.00 | -26.59 | AVG | P |
| 7 | 16.7982 | 20.34 | 10.49 | 30.83 | 60.00 | -29.17 | QP | P |
| 8 | 16.7982 | 14.48 | 10.49 | 24.97 | 50.00 | -25.03 | AVG | P |

**E: Conducted Emission on Live Terminal (150kHz to 30MHz)**

**EUT Operating Environment**

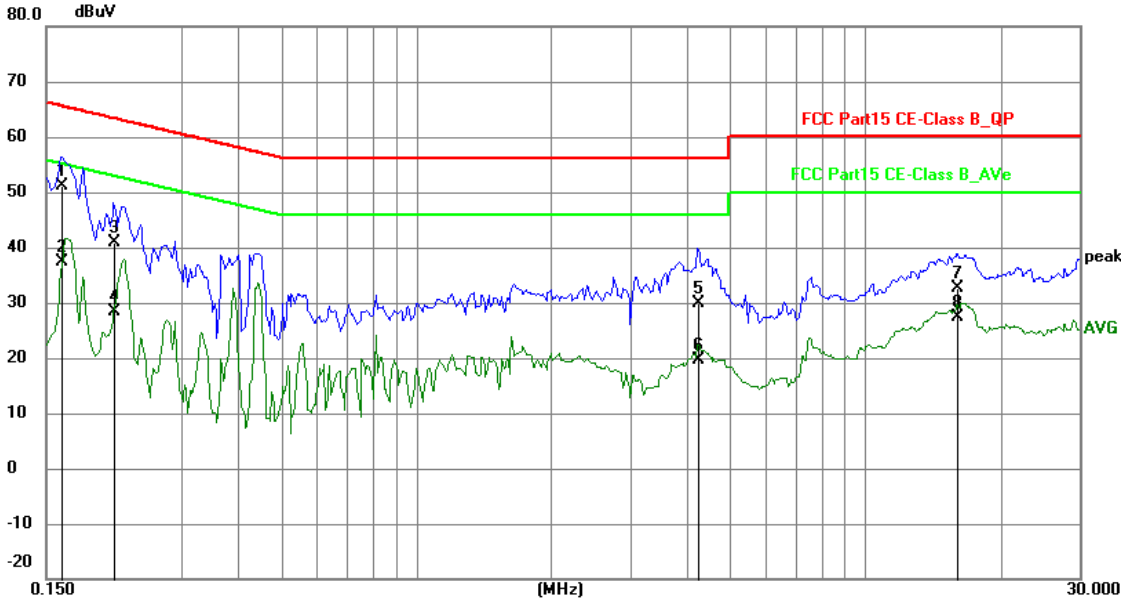
Temperature: 25℃ Humidity:75%RH Atmospheric Pressure: 101 kPa

**EUT set Condition: Keep BT (BR/EDR) Transmitting**

**Equipment Level: Class B**

**Results: Pass**

Please refer to following diagram for individual




| No. | Frequency (MHz) | Reading (dBuV) | Factor (dB) | Level (dBuV) | Limit (dBuV) | Margin (dB) | Detector | P/F |
|---|---|---|---|---|---|---|---|---|
| 1 | 0.1617 | 41.39 | 9.78 | 51.17 | 65.38 | -14.21 | QP | P |
| 2 | 0.1617 | 27.55 | 9.78 | 37.33 | 55.38 | -18.05 | AVG | P |
| 3 | 0.2124 | 31.18 | 9.75 | 40.93 | 63.11 | -22.18 | QP | P |
| 4 | 0.2124 | 18.59 | 9.75 | 28.34 | 53.11 | -24.77 | AVG | P |
| 5 | 4.2402 | 20.10 | 9.90 | 30.00 | 56.00 | -26.00 | QP | P |
| 6 | 4.2402 | 9.73 | 9.90 | 19.63 | 46.00 | -26.37 | AVG | P |
| 7 | 16.0455 | 22.28 | 10.44 | 32.72 | 60.00 | -27.28 | QP | P |
| 8 | 16.0455 | 16.92 | 10.44 | 27.36 | 50.00 | -22.64 | AVG | P |

**F: Conducted Emission on Neutral Terminal (150kHz to 30MHz)**

**EUT Operating Environment**

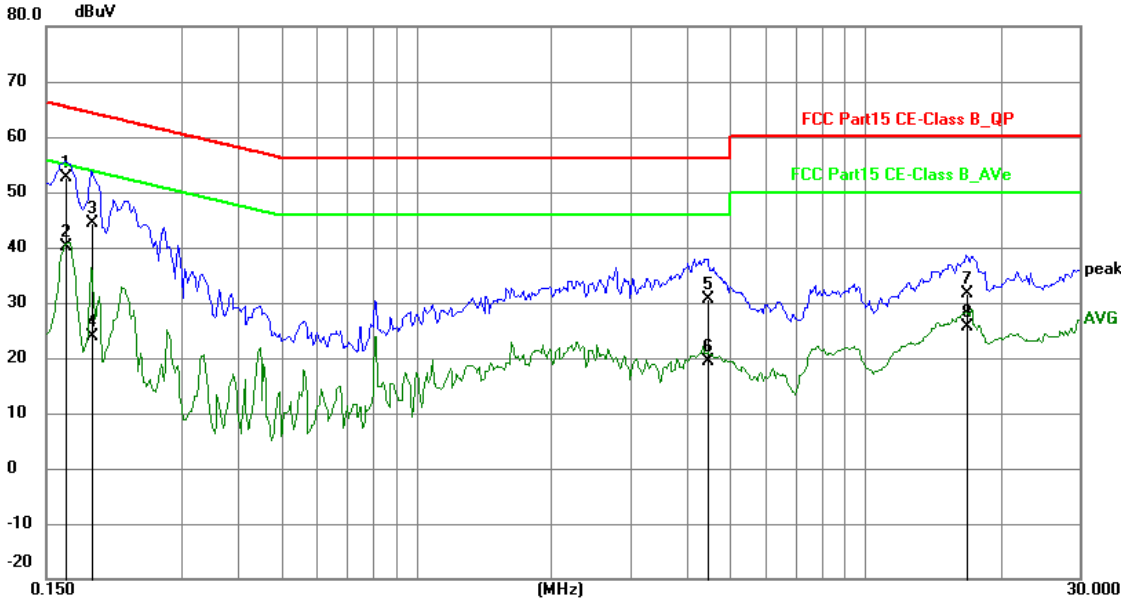
Temperature: 25℃ Humidity:75%RH Atmospheric Pressure: 101 kPa

**EUT set Condition: Keep BT (BR/EDR) Transmitting**

**Equipment Level: Class B**

**Results: Pass**

Please refer to following diagram for individual




| No. | Frequency (MHz) | Reading (dBuV) | Factor (dB) | Level (dBuV) | Limit (dBuV) | Margin (dB) | Detector | P/F |
|---|---|---|---|---|---|---|---|---|
| 1 | 0.1655 | 42.89 | 9.77 | 52.66 | 65.18 | -12.52 | QP | P |
| 2 | 0.1655 | 30.47 | 9.77 | 40.24 | 55.18 | -14.94 | AVG | P |
| 3 | 0.1890 | 34.50 | 9.76 | 44.26 | 64.08 | -19.82 | QP | P |
| 4 | 0.1890 | 14.17 | 9.76 | 23.93 | 54.08 | -30.15 | AVG | P |
| 5 | 4.4664 | 20.62 | 9.91 | 30.53 | 56.00 | -25.47 | QP | P |
| 6 | 4.4664 | 9.50 | 9.91 | 19.41 | 46.00 | -26.59 | AVG | P |
| 7 | 16.7787 | 21.09 | 10.49 | 31.58 | 60.00 | -28.42 | QP | P |
| 8 | 16.7787 | 15.10 | 10.49 | 25.59 | 50.00 | -24.41 | AVG | P |

**G: Conducted Emission on Live Terminal (150kHz to 30MHz)**

**EUT Operating Environment**

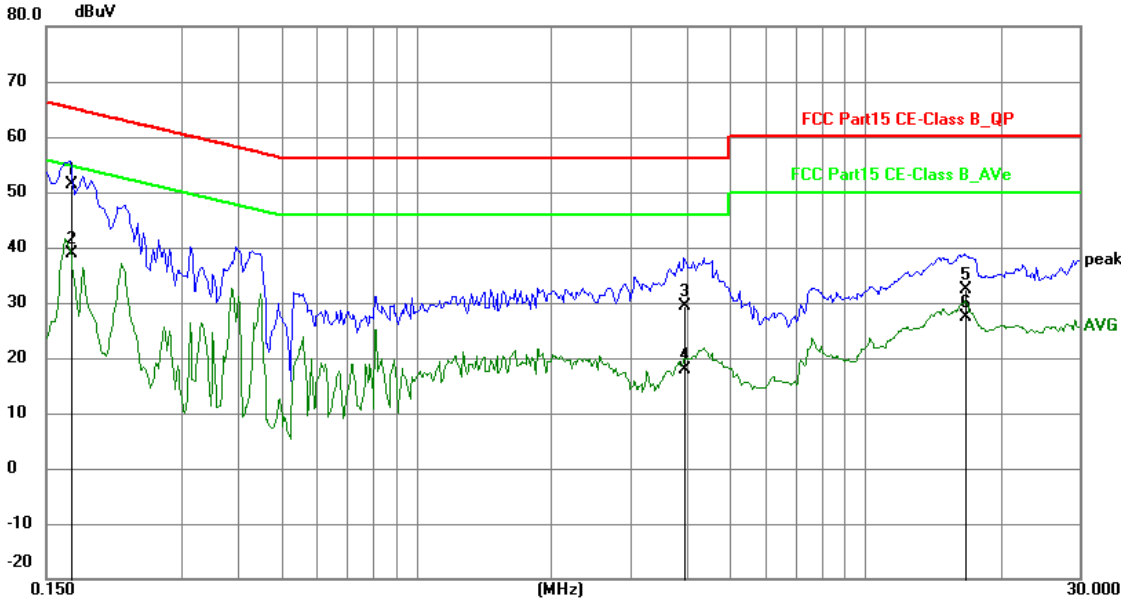
Temperature: 25℃ Humidity:75%RH Atmospheric Pressure: 101 kPa

**EUT set Condition: Keep BT-LE Transmitting**

**Equipment Level: Class B**

**Results: Pass**

Please refer to following diagram for individual




| No. | Frequency (MHz) | Reading (dBuV) | Factor (dB) | Level (dBuV) | Limit (dBuV) | Margin (dB) | Detector | P/F |
|---|---|---|---|---|---|---|---|---|
| 1 | 0.1695 | 41.60 | 9.77 | 51.37 | 64.98 | -13.61 | QP | P |
| 2 | 0.1695 | 29.23 | 9.77 | 39.00 | 54.98 | -15.98 | AVG | P |
| 3 | 3.9555 | 19.50 | 9.88 | 29.38 | 56.00 | -26.62 | QP | P |
| 4 | 3.9555 | 7.90 | 9.88 | 17.78 | 46.00 | -28.22 | AVG | P |
| 5 | 16.6617 | 22.02 | 10.48 | 32.50 | 60.00 | -27.50 | QP | P |
| 6 | 16.6617 | 16.89 | 10.48 | 27.37 | 50.00 | -22.63 | AVG | P |

**H: Conducted Emission on Neutral Terminal (150kHz to 30MHz)**

**EUT Operating Environment**

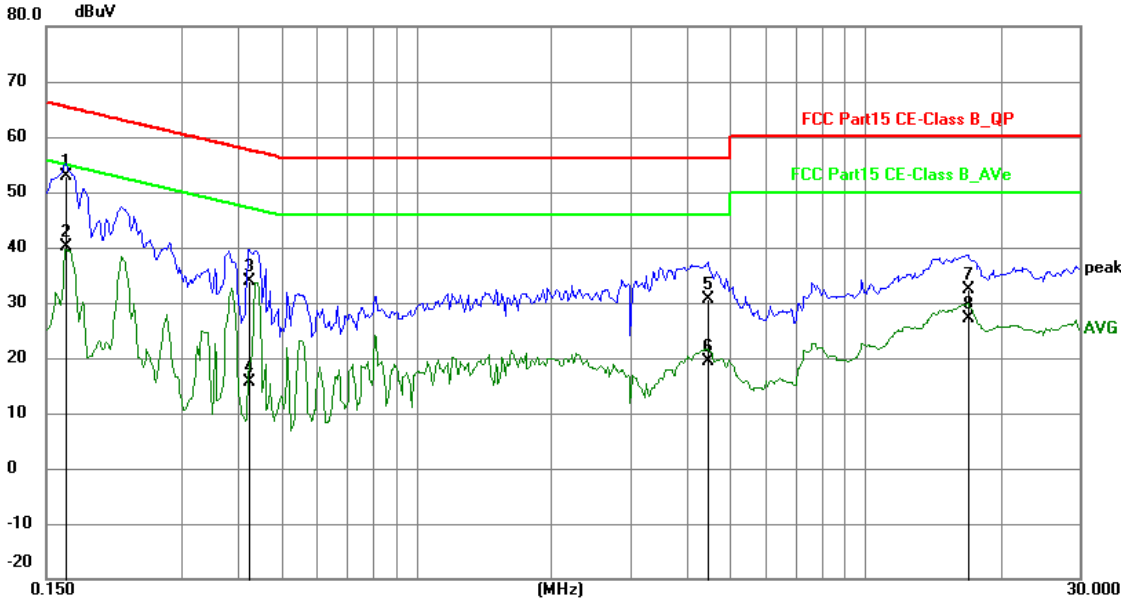
Temperature: 25℃ Humidity:75%RH Atmospheric Pressure: 101 kPa

**EUT set Condition: Keep BT-LE Transmitting**

**Equipment Level: Class B**

**Results: Pass**

Please refer to following diagram for individual




| No. | Frequency (MHz) | Reading (dBuV) | Factor (dB) | Level (dBuV) | Limit (dBuV) | Margin (dB) | Detector | P/F |
|---|---|---|---|---|---|---|---|---|
| 1 | 0.1655 | 42.99 | 9.77 | 52.76 | 65.18 | -12.42 | QP | P |
| 2 | 0.1655 | 30.33 | 9.77 | 40.10 | 55.18 | -15.08 | AVG | P |
| 3 | 0.4230 | 24.19 | 9.76 | 33.95 | 57.39 | -23.44 | QP | P |
| 4 | 0.4230 | 5.94 | 9.76 | 15.70 | 47.39 | -31.69 | AVG | P |
| 5 | 4.4547 | 20.84 | 9.91 | 30.75 | 56.00 | -25.25 | QP | P |
| 6 | 4.4547 | 9.55 | 9.91 | 19.46 | 46.00 | -26.54 | AVG | P |
| 7 | 16.9698 | 21.84 | 10.50 | 32.34 | 60.00 | -27.66 | QP | P |
| 8 | 16.9698 | 16.62 | 10.50 | 27.12 | 50.00 | -22.88 | AVG | P |

## 5 Radiated Emission Test

5.1 Test Method and test Procedure:

(1) The EUT was tested according to ANSI C63.10-2013. The radiated test was performed at Timeway EMC Laboratory. This site is on file with the FCC laboratory division, Registration No. 744189

(2) The EUT, peripherals were put on the turntable which table size is 1m x 1.5 m, table high 0.8 m. All set up is according to ANSI C63.10-2013.

(3) The frequency spectrum from 30 MHz to 1GHz was investigated. All readings from 30 MHz to 1 GHz are quasi-peak values with a resolution bandwidth of 120 kHz.
Measurements were made at 3 meters.

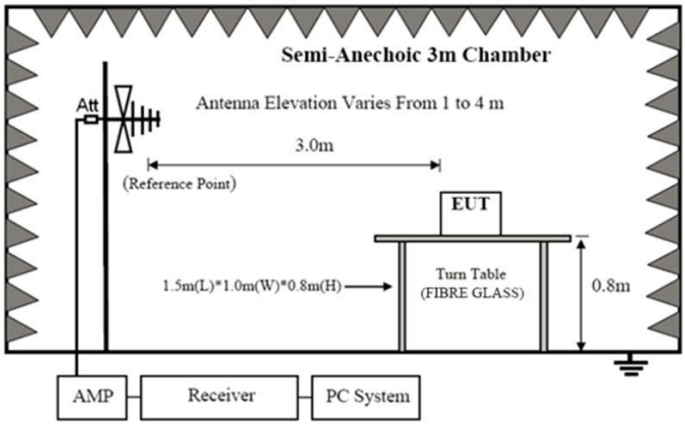
(4) The antenna high is varied from 1 m to 4 m high to find the maximum emission for each frequency.

(5) Maximizing procedure was performed on the six (6) highest emissions to ensure EUT compliance is with all installation combinations. All data was recorded in the peak detection mode. Quasi-peak readings was performed only when an emission was found to be marginal (within -4 dB of specification limit), and are distinguished with a "**QP**" in the data table.

(6) The antenna polarization: Vertical polarization and Horizontal polarization.

**Block diagram of Test setup**

For radiated emissions from 30MHz to1GHz




5.2 Configuration of the EUT
Same as section 5.3 of this report

5.3 EUT Operating Condition
Same as section 5.4 of this report.

5.4 Radiated Emission Limit

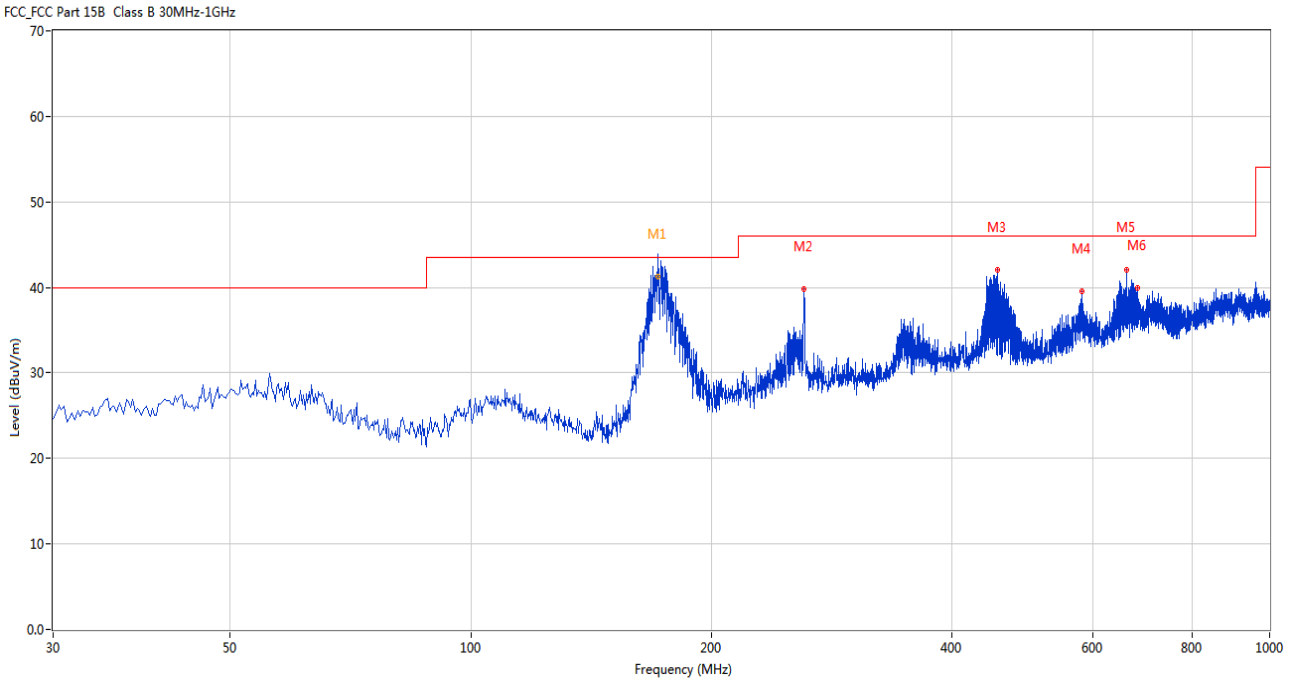
| Frequency Range (MHz) | Distance (m) | Field strength (dB μ V/m) |
|---|---|---|
| 30-88 | 3 | 40.00 |
| 88-216 | 3 | 43.50 |
| 216-960 | 3 | 46.00 |
| Above 960 | 3 | 54.00 |

Note: The lower limit shall apply at the transition frequencies

5.5 Test result

## A: Radiated Disturbance (30MHz----1000MHz)

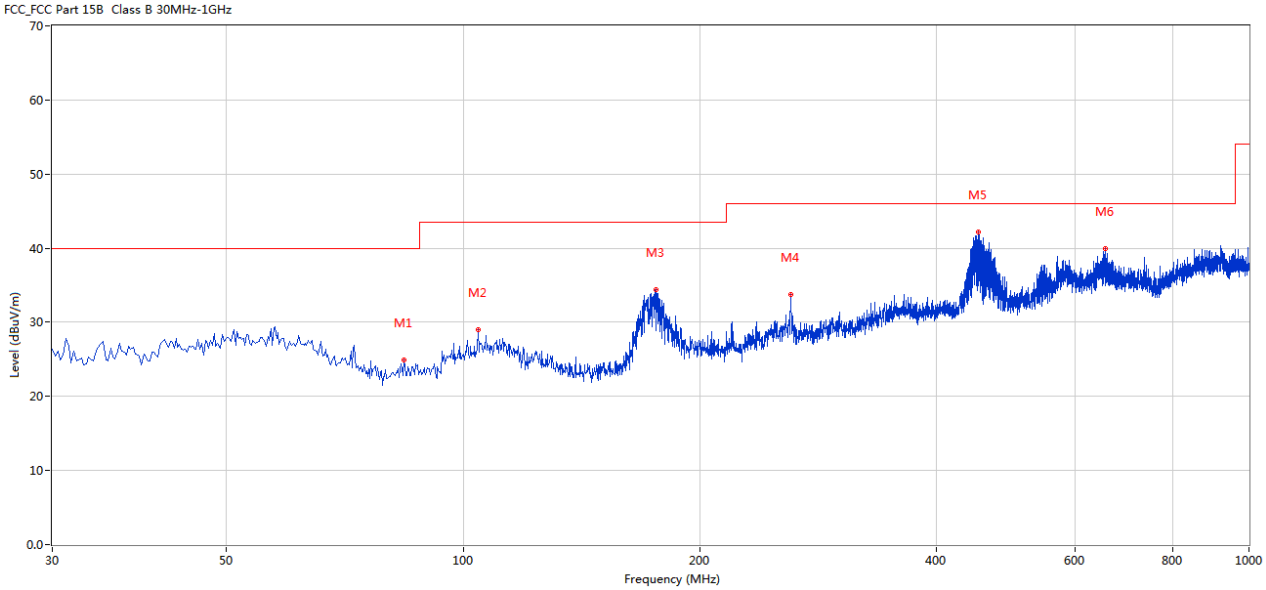
| | | | |
|---|---|---|---|
| Project Number: | CASE2 | Test Time: | 2024-11-07_10.45.24 |
| EUT Name: | VR Headset | Test Engineer: | BETTY |
| Manufacturer: | Shenzhen Jingwah Information Technology Co., Ltd. | Test Standard: | FCC PART 15B |
| Model: | CVR-255-64 | Work Addition: | Keep WIFI Transmitting at 2.4G Band |
| Temp.(℃): | 25 | Load: | |
| Hum.: | 65% | Test Voltage: | DC3.8V |




| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|---|
| 1* | 171.585 | 41.30 | -8.71 | 43.5 | 2.20 | QP | 236.00 | 100 | Horizontal | Pass |
| 2 | 261.045 | 39.81 | -4.89 | 46.0 | 6.19 | Peak | 158.00 | 100 | Horizontal | Pass |
| 3 | 456.451 | 42.11 | -0.96 | 46.0 | 3.89 | Peak | 315.00 | 100 | Horizontal | Pass |
| 4 | 582.277 | 39.58 | 1.76 | 46.0 | 6.42 | Peak | 339.00 | 100 | Horizontal | Pass |
| 5 | 662.282 | 42.00 | 1.99 | 46.0 | 4.00 | Peak | 323.00 | 100 | Horizontal | Pass |
| 6 | 682.889 | 39.99 | 1.70 | 46.0 | 6.01 | Peak | 313.00 | 100 | Horizontal | Pass |

## B: Radiated Disturbance (30MHz----1000MHz)

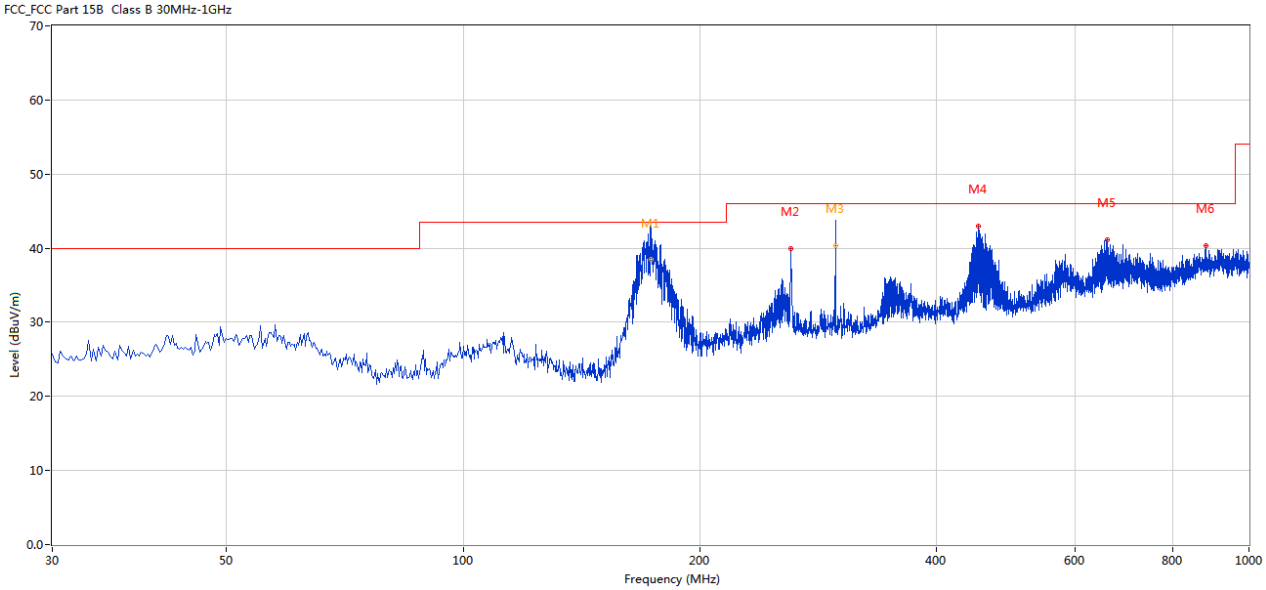
| | | | |
|---|---|---|---|
| Project Number: | CASE2 | Test Time: | 2024-11-07_10.46.19 |
| EUT Name: | VR Headset | Test Engineer: | BETTY |
| Manufacturer: | Shenzhen Jingwah Information Technology Co., Ltd. | Test Standard: | FCC PART 15B |
| Model: | CVR-255-64 | Work Addition: | Keep WIFI Transmitting at 2.4G Band |
| Temp.(℃): | 25 | Load: | |
| Hum.: | 65% | Test Voltage: | DC3.8V |




| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 84.064 | 24.96 | -9.36 | 40.0 | 15.04 | Peak | 132.00 | 100 | Vertical | Pass |
| 2 | 104.429 | 28.96 | -6.36 | 43.5 | 14.54 | Peak | 251.00 | 100 | Vertical | Pass |
| 3 | 175.949 | 34.41 | -8.22 | 43.5 | 9.09 | Peak | 270.00 | 100 | Vertical | Pass |
| 4 | 261.045 | 33.69 | -4.89 | 46.0 | 12.31 | Peak | 195.00 | 100 | Vertical | Pass |
| 5 | 453.057 | 42.24 | -0.81 | 46.0 | 3.76 | Peak | 310.00 | 100 | Vertical | Pass |
| 6 | 656.706 | 39.93 | 2.11 | 46.0 | 6.07 | Peak | 63.00 | 100 | Vertical | Pass |

## C: Radiated Disturbance (30MHz----1000MHz)

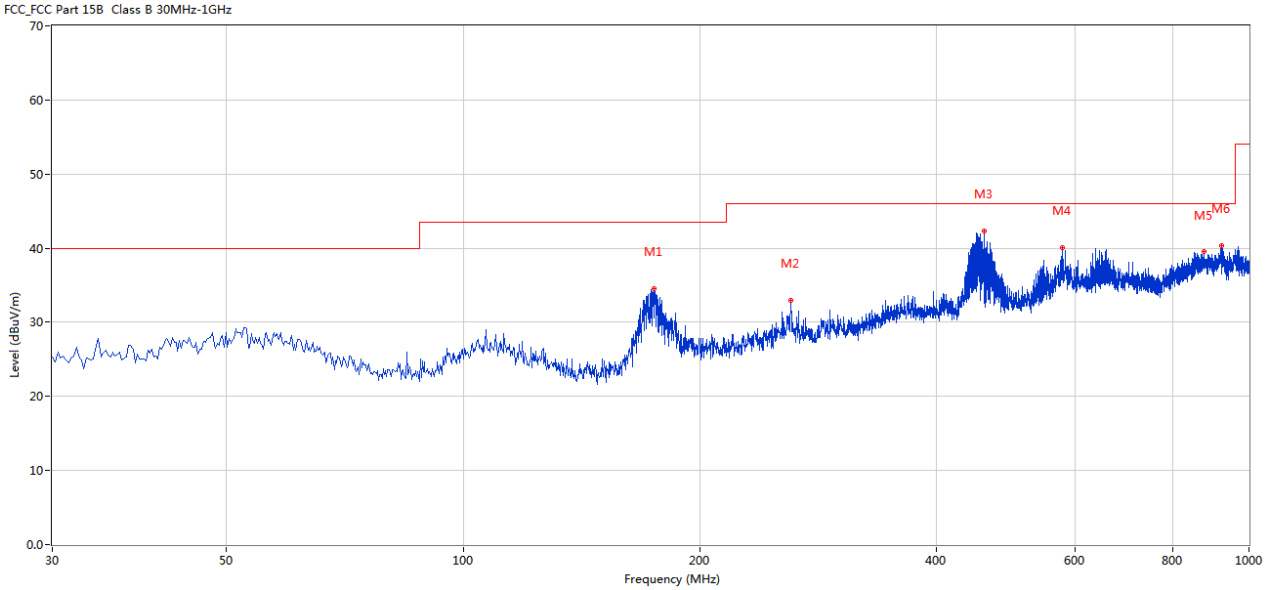
| | | | |
|---|---|---|---|
| Project Number: | CASE2 | Test Time: | 2024-11-07_10.48.03 |
| EUT Name: | VR Headset | Test Engineer: | BETTY |
| Manufacturer: | Shenzhen Jingwah Information Technology Co., Ltd. | Test Standard: | FCC PART 15B |
| Model: | CVR-255-64 | Work Addition: | Keep BT (BR/EDR) Transmitting |
| Temp.(℃): | 25 | Load: | |
| Hum.: | 65% | Test Voltage: | DC3.8V |




| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|---|
| 1* | 173.282 | 38.54 | -8.60 | 43.5 | 4.96 | QP | 235.00 | 100 | Horizontal | Pass |
| 2 | 261.287 | 39.93 | -4.94 | 46.0 | 6.07 | Peak | 163.00 | 100 | Horizontal | Pass |
| 3* | 297.653 | 40.34 | -4.13 | 46.0 | 5.66 | QP | 279.00 | 100 | Horizontal | Pass |
| 4 | 453.057 | 43.00 | -0.81 | 46.0 | 3.00 | Peak | 313.00 | 100 | Horizontal | Pass |
| 5 | 661.070 | 41.16 | 1.96 | 46.0 | 4.84 | Peak | 322.00 | 100 | Horizontal | Pass |
| 6 | 880.477 | 40.31 | 5.09 | 46.0 | 5.69 | Peak | 92.00 | 100 | Horizontal | Pass |

## D: Radiated Disturbance (30MHz----1000MHz)

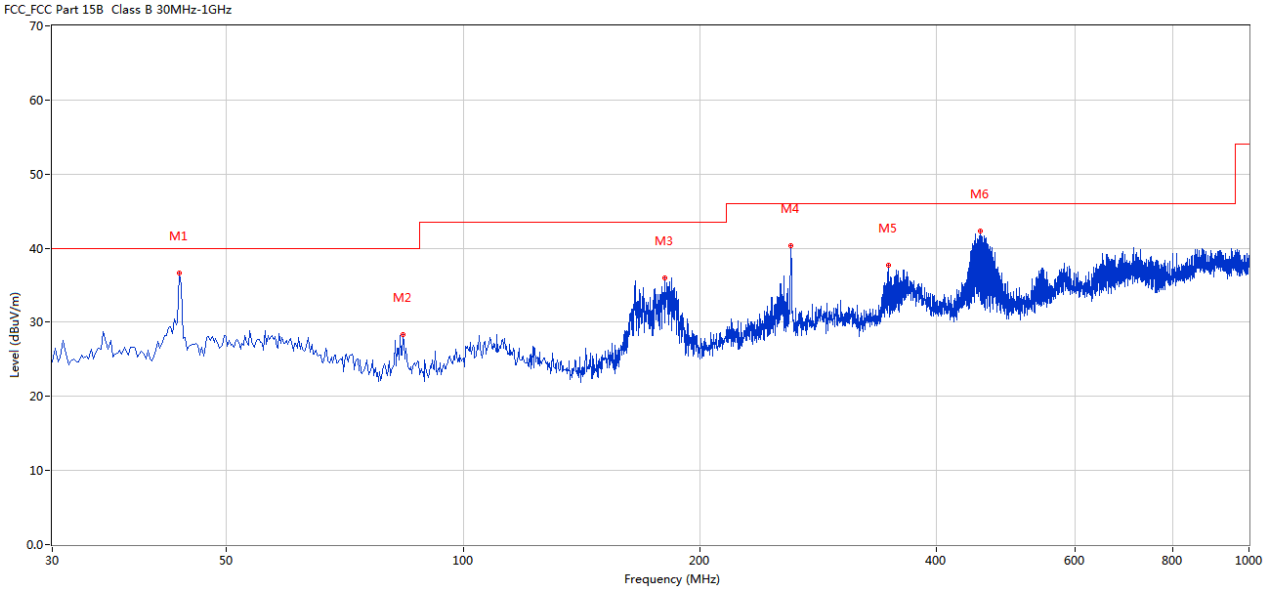
| | | | |
|---|---|---|---|
| Project Number: | CASE2 | Test Time: | 2024-11-07_10.47.05 |
| EUT Name: | VR Headset | Test Engineer: | BETTY |
| Manufacturer: | Shenzhen Jingwah Information Technology Co., Ltd. | Test Standard: | FCC PART 15B |
| Model: | CVR-255-64 | Work Addition: | Keep BT (BR/EDR) Transmitting |
| Temp.(℃): | 25 | Load: | |
| Hum.: | 65% | Test Voltage: | DC3.8V |




| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 174.736 | 34.55 | -8.31 | 43.5 | 8.95 | Peak | 41.00 | 100 | Vertical | Pass |
| 2 | 261.287 | 32.95 | -4.94 | 46.0 | 13.05 | Peak | 272.00 | 100 | Vertical | Pass |
| 3 | 460.815 | 42.29 | -0.92 | 46.0 | 3.71 | Peak | 295.00 | 100 | Vertical | Pass |
| 4 | 579.125 | 40.01 | 1.84 | 46.0 | 5.99 | Peak | 277.00 | 100 | Vertical | Pass |
| 5 | 876.356 | 39.49 | 5.01 | 46.0 | 6.51 | Peak | 342.00 | 100 | Vertical | Pass |
| 6 | 923.147 | 40.34 | 5.35 | 46.0 | 5.66 | Peak | 85.00 | 100 | Vertical | Pass |

## E: Radiated Disturbance (30MHz----1000MHz)

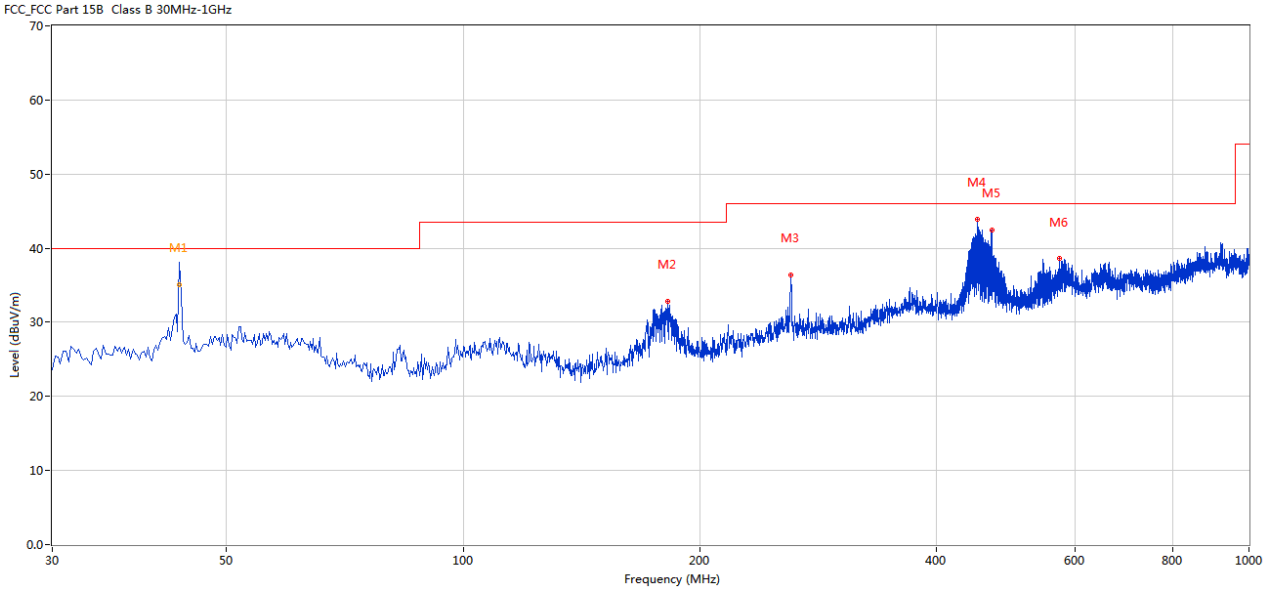
| | | | |
|---|---|---|---|
| Project Number: | CASE2 | Test Time: | 2024-11-07_10.48.31 |
| EUT Name: | VR Headset | Test Engineer: | BETTY |
| Manufacturer: | Shenzhen Jingwah Information Technology Co., Ltd. | Test Standard: | FCC PART 15B |
| Model: | CVR-255-64 | Work Addition: | Keep BT-LE Transmitting |
| Temp.(℃): | 25 | Load: | |
| Hum.: | 65% | Test Voltage: | DC3.8V |




| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 43.577 | 36.61 | -6.03 | 40.0 | 3.39 | Peak | 186.00 | 100 | Horizontal | Pass |
| 2 | 83.822 | 28.34 | -9.33 | 40.0 | 11.66 | Peak | 221.00 | 100 | Horizontal | Pass |
| 3 | 180.312 | 36.02 | -8.00 | 43.5 | 7.48 | Peak | 322.00 | 100 | Horizontal | Pass |
| 4 | 261.045 | 40.36 | -4.89 | 46.0 | 5.64 | Peak | 210.00 | 100 | Horizontal | Pass |
| 5 | 348.080 | 37.67 | -2.61 | 46.0 | 8.33 | Peak | 198.00 | 100 | Horizontal | Pass |
| 6 | 454.996 | 42.30 | -1.01 | 46.0 | 3.70 | Peak | 312.00 | 100 | Horizontal | Pass |

## F: Radiated Disturbance (30MHz----1000MHz)

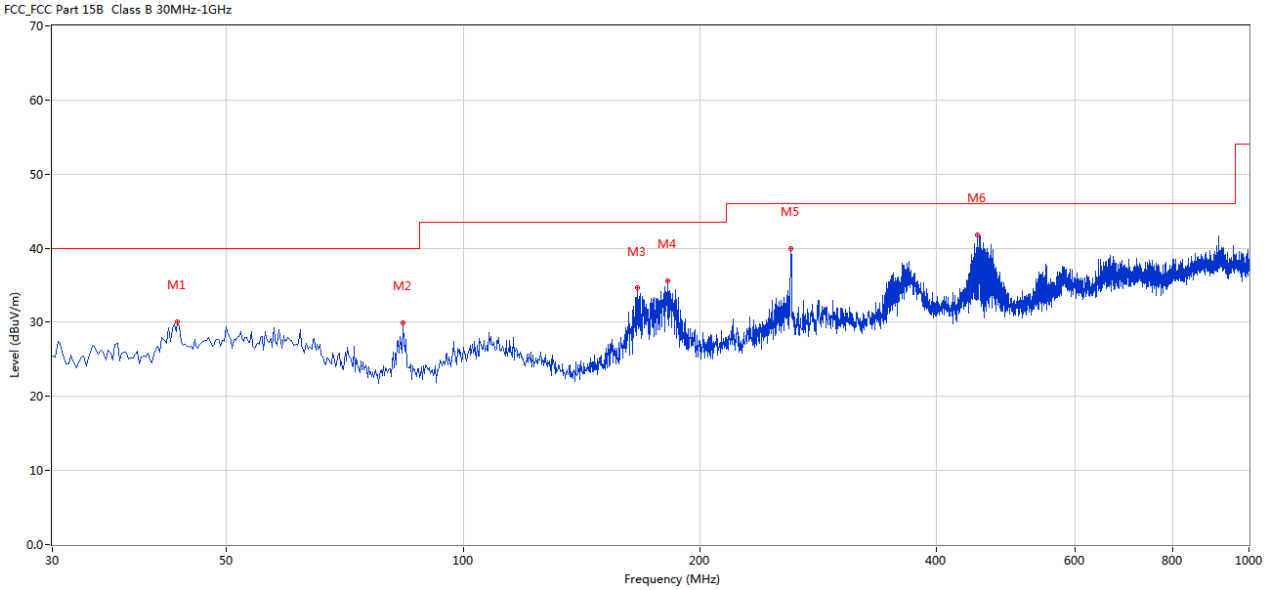
| | | | |
|---|---|---|---|
| Project Number: | CASE2 | Test Time: | 2024-11-07_10.49.23 |
| EUT Name: | VR Headset | Test Engineer: | BETTY |
| Manufacturer: | Shenzhen Jingwah Information Technology Co., Ltd. | Test Standard: | FCC PART 15B |
| Model: | CVR-255-64 | Work Addition: | Keep BT-LE Transmitting |
| Temp.(℃): | 25 | Load: | |
| Hum.: | 65% | Test Voltage: | DC3.8V |




| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 43.577 | 38.11 | -6.03 | 40.0 | 1.89 | Peak | 296.00 | 100 | Vertical | Pass |
| 1* | 43.577 | 35.11 | -6.03 | 40.0 | 4.89 | QP | 296.00 | 100 | Vertical | Pass |
| 2 | 182.252 | 32.79 | -7.51 | 43.5 | 10.71 | Peak | 199.00 | 100 | Vertical | Pass |
| 3 | 261.530 | 36.37 | -4.98 | 46.0 | 9.63 | Peak | 185.00 | 100 | Vertical | Pass |
| 4 | 451.360 | 43.91 | -0.85 | 46.0 | 2.09 | Peak | 192.00 | 100 | Vertical | Pass |
| 5 | 470.512 | 42.39 | -0.17 | 46.0 | 3.61 | Peak | 164.00 | 100 | Vertical | Pass |
| 6 | 573.549 | 38.56 | 1.08 | 46.0 | 7.44 | Peak | 26.00 | 100 | Vertical | Pass |

## G: Radiated Disturbance (30MHz----1000MHz)

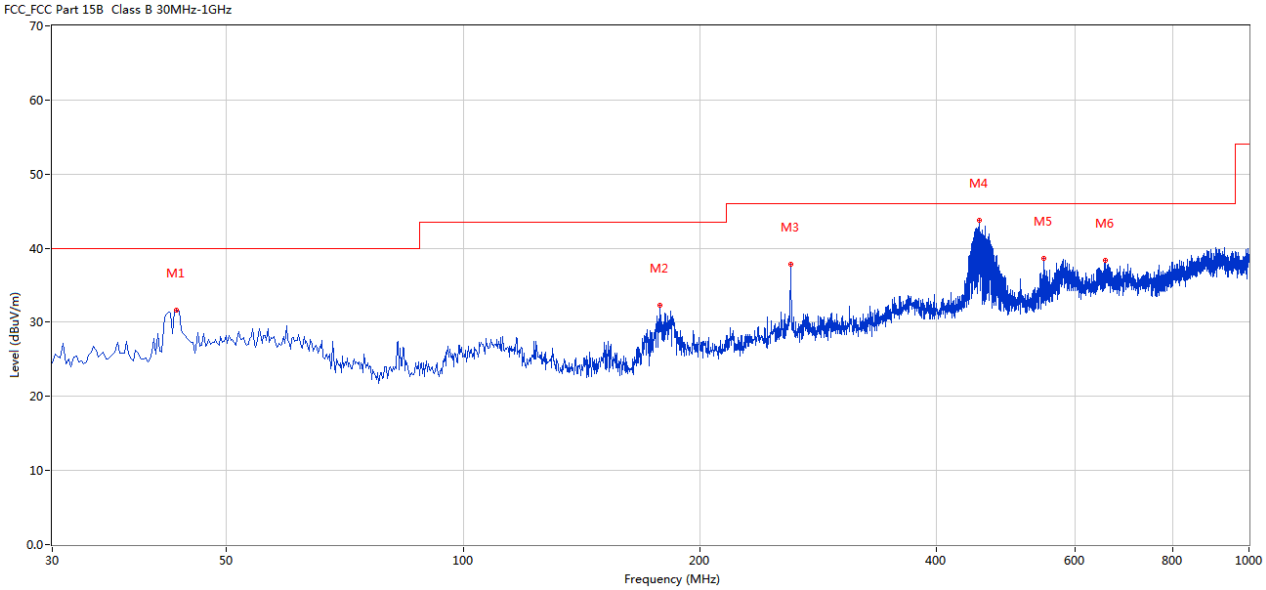
| | | | |
|---|---|---|---|
| Project Number: | CASE2 | Test Time: | 2024-11-07_10.50.38 |
| EUT Name: | VR Headset | Test Engineer: | BETTY |
| Manufacturer: | Shenzhen Jingwah Information Technology Co., Ltd. | Test Standard: | FCC PART 15B |
| Model: | CVR-255-64 | Work Addition: | Keep WIFI Transmitting at 5G Band |
| Temp.(℃): | 25 | Load: | |
| Hum.: | 65% | Test Voltage: | DC3.8V |




| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 43.334 | 30.03 | -5.98 | 40.0 | 9.97 | Peak | 218.00 | 100 | Horizontal | Pass |
| 2 | 83.822 | 29.94 | -9.33 | 40.0 | 10.06 | Peak | 221.00 | 100 | Horizontal | Pass |
| 3 | 166.493 | 34.61 | -9.35 | 43.5 | 8.89 | Peak | 299.00 | 100 | Horizontal | Pass |
| 4 | 182.252 | 35.62 | -7.51 | 43.5 | 7.88 | Peak | 302.00 | 100 | Horizontal | Pass |
| 5 | 261.045 | 39.91 | -4.89 | 46.0 | 6.09 | Peak | 192.00 | 100 | Horizontal | Pass |
| 6 | 451.845 | 41.82 | -0.82 | 46.0 | 4.18 | Peak | 228.00 | 100 | Horizontal | Pass |

## H: Radiated Disturbance (30MHz----1000MHz)

| | | | |
|---|---|---|---|
| Project Number: | CASE2 | Test Time: | 2024-11-07_10.49.51 |
| EUT Name: | VR Headset | Test Engineer: | BETTY |
| Manufacturer: | Shenzhen Jingwah Information Technology Co., Ltd. | Test Standard: | FCC PART 15B |
| Model: | CVR-255-64 | Work Addition: | Keep WIFI Transmitting at 5G Band |
| Temp.(℃): | 25 | Load: | |
| Hum.: | 65% | Test Voltage: | DC3.8V |




| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 43.092 | 31.69 | -5.93 | 40.0 | 8.31 | Peak | 262.00 | 100 | Vertical | Pass |
| 2 | 177.888 | 32.28 | -8.23 | 43.5 | 11.22 | Peak | 1.00 | 100 | Vertical | Pass |
| 3 | 261.287 | 37.88 | -4.94 | 46.0 | 8.12 | Peak | 165.00 | 100 | Vertical | Pass |
| 4 | 453.784 | 43.75 | -0.84 | 46.0 | 2.25 | Peak | 318.00 | 100 | Vertical | Pass |
| 5 | 548.335 | 38.57 | -0.37 | 46.0 | 7.43 | Peak | 232.00 | 100 | Vertical | Pass |
| 6 | 656.463 | 38.42 | 2.08 | 46.0 | 7.58 | Peak | 222.00 | 100 | Vertical | Pass |

## 6.0 FCC Label

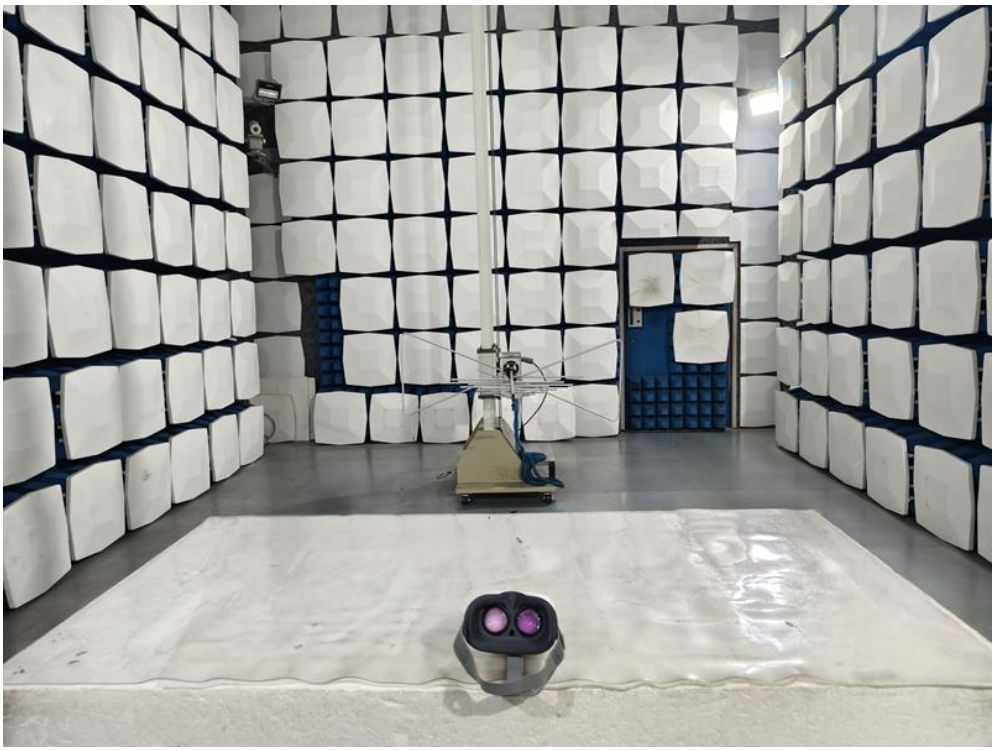
**This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.**

The label must not be a stick-on paper label. The label on these products must be permanently affixed to the product and readily visible at the time of purchase and must last the expected lifetime of the equipment not be readily detachable.

**7.0 Photo of testing**

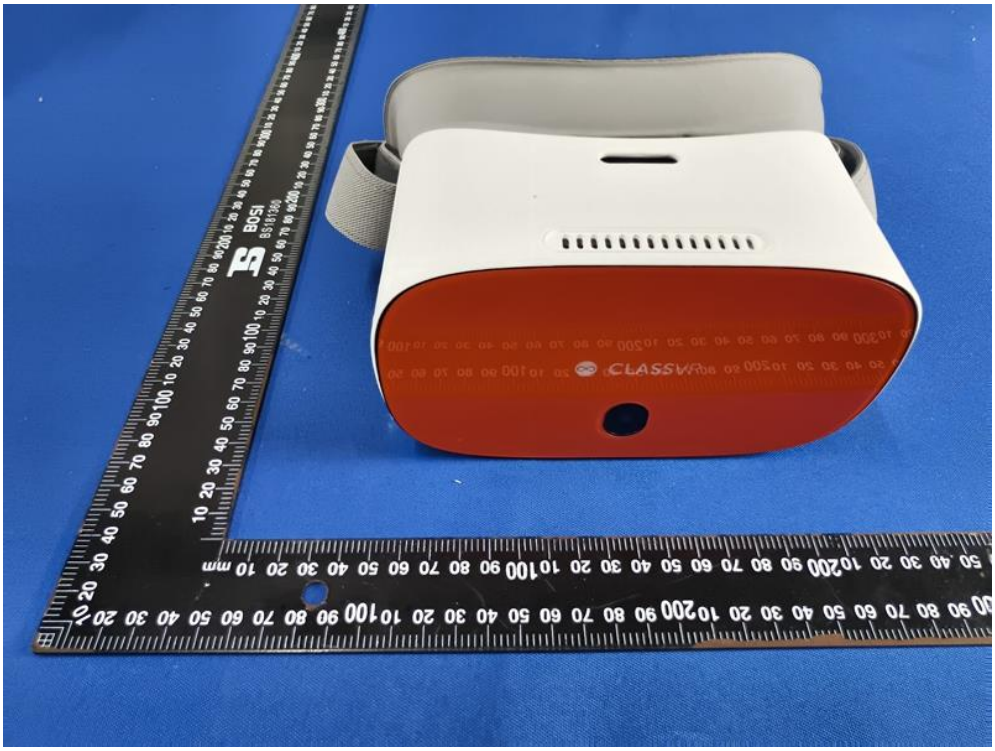
Conducted Emissions

Radiated Emissions



## Photographs – EUT

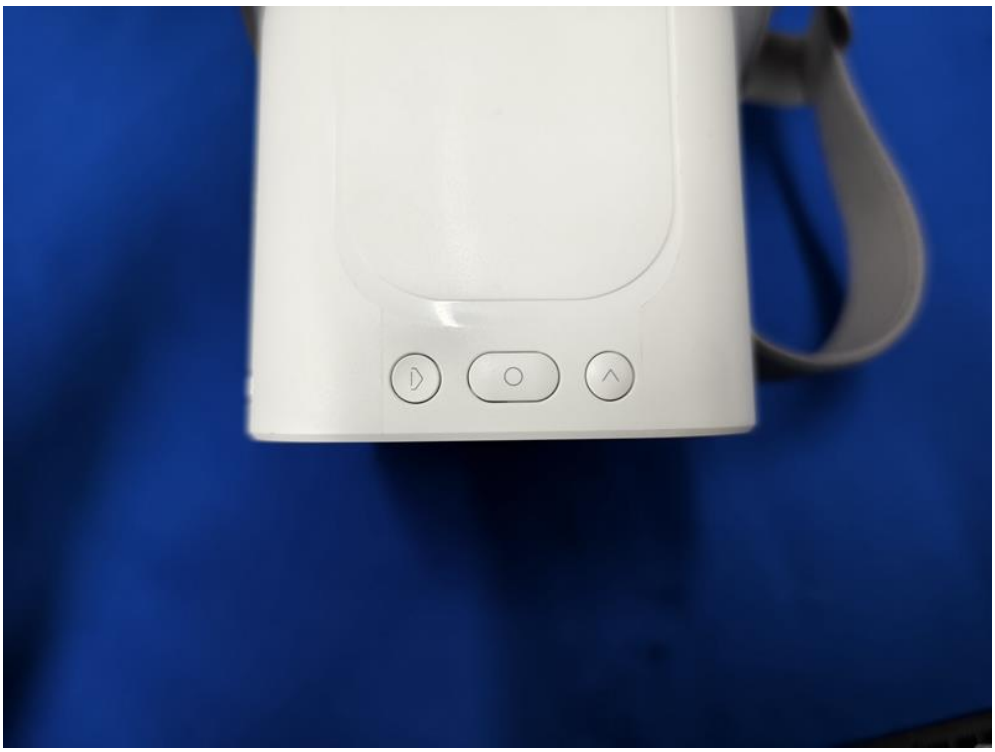
Outside View

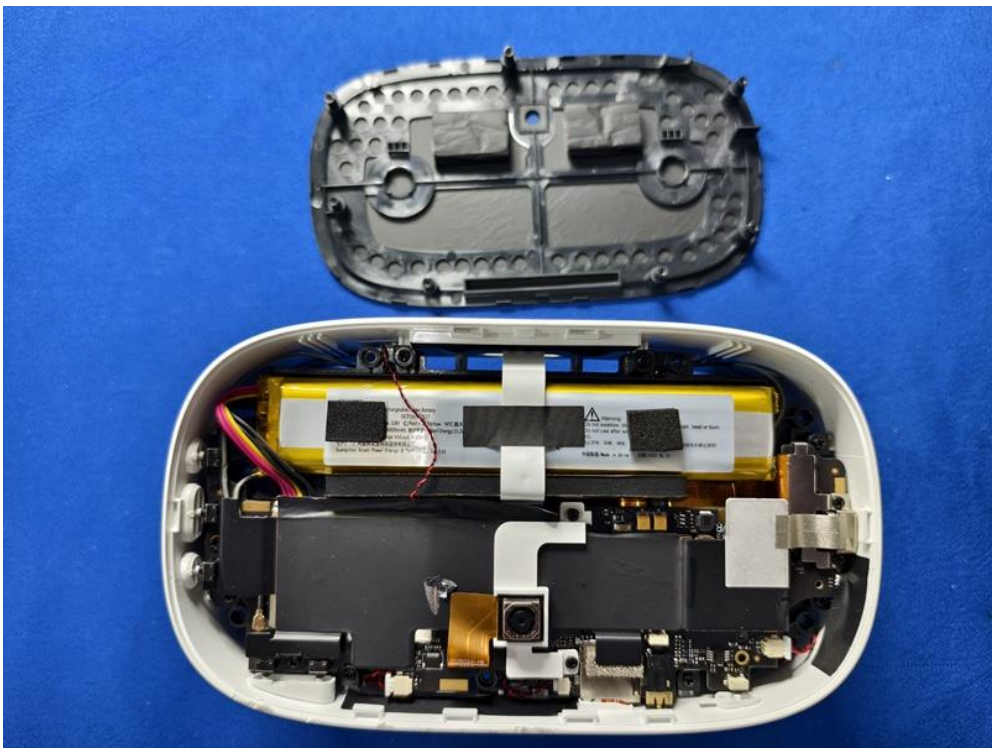
Outside View

Outside View

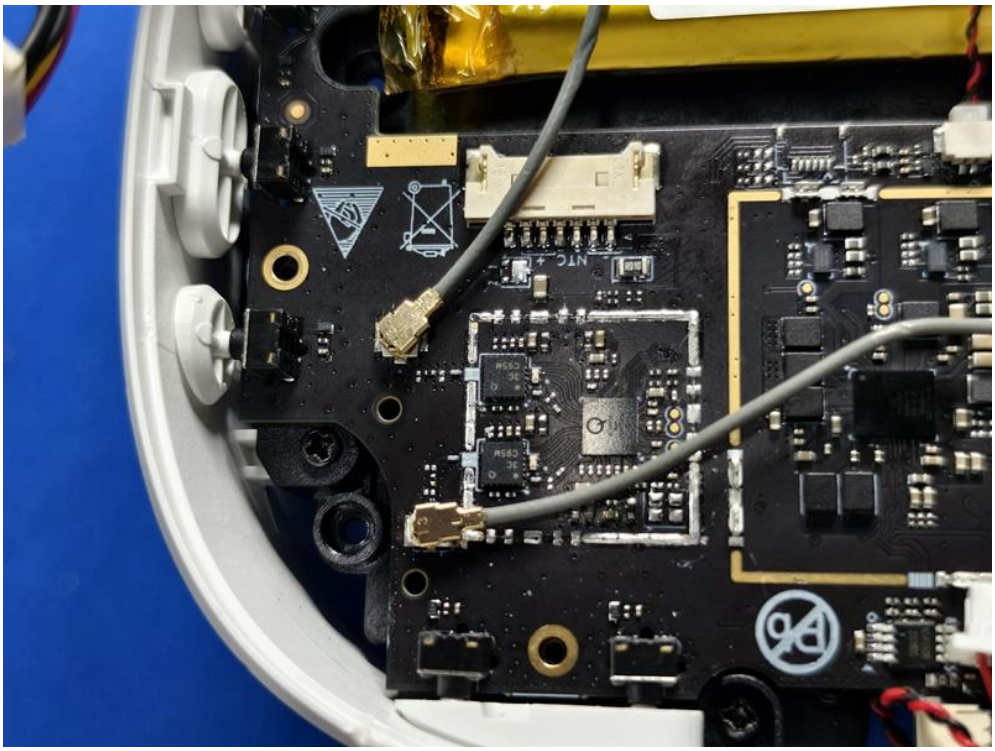
Outside View



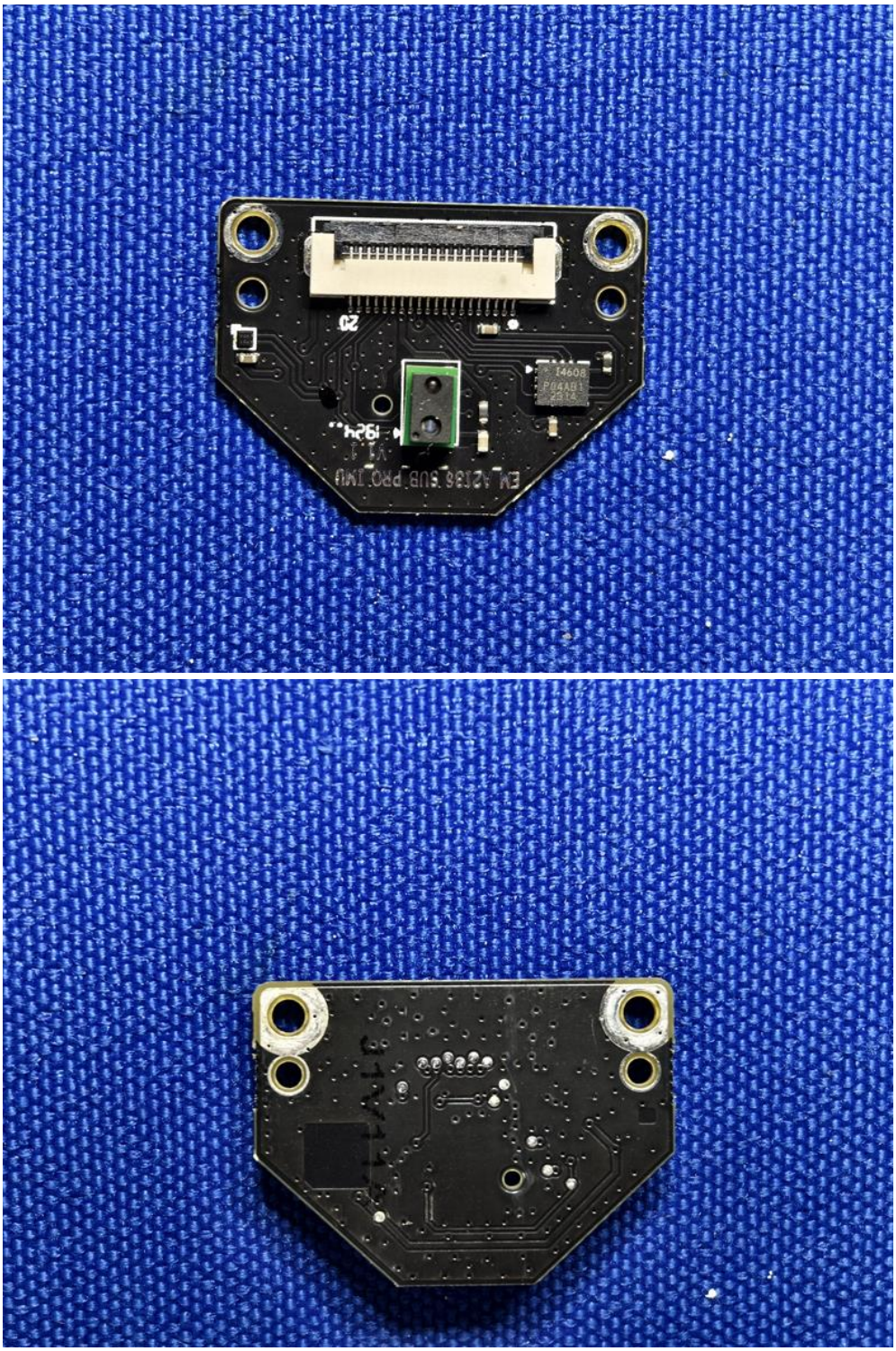
Inside view



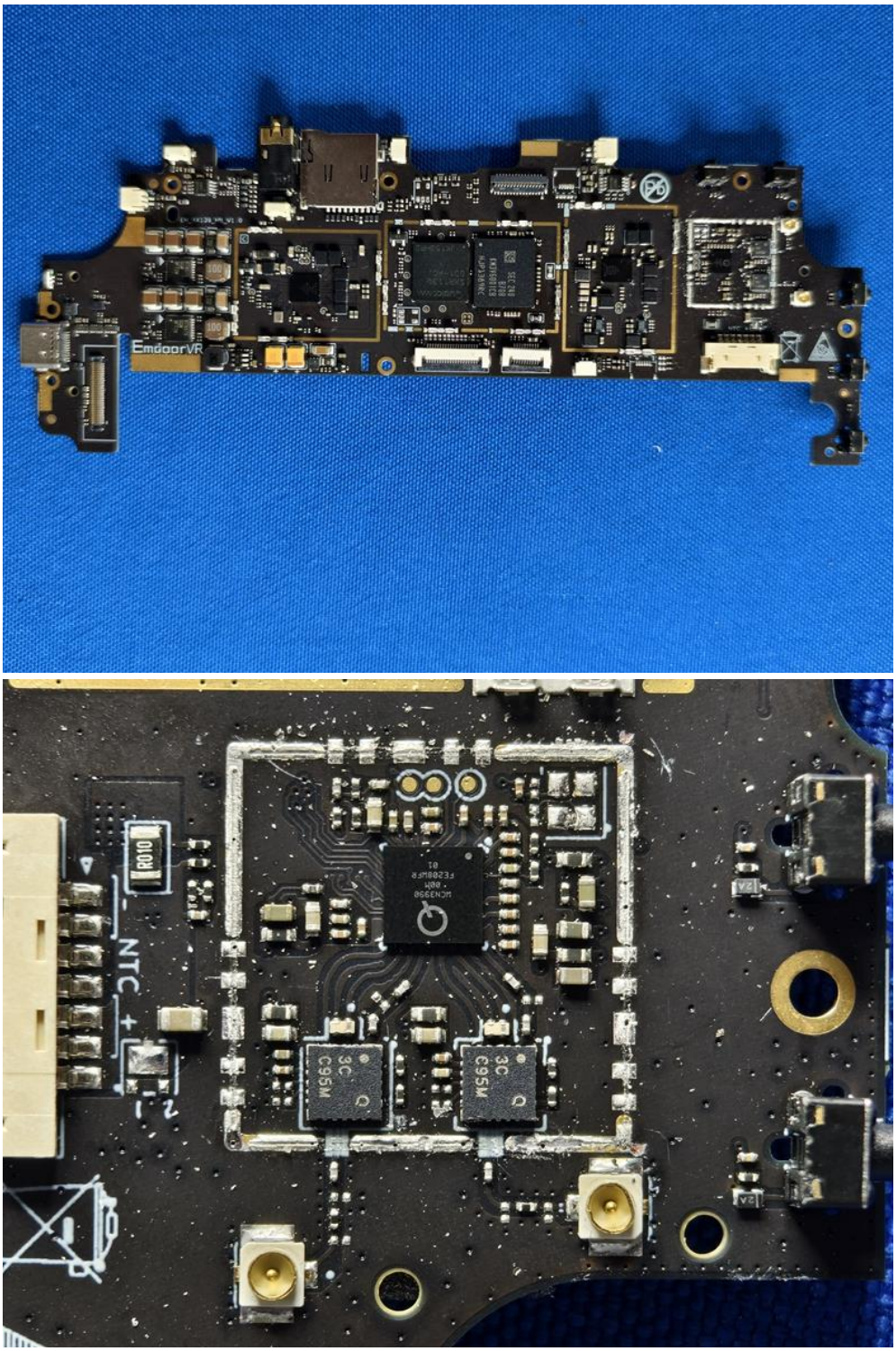
Inside view



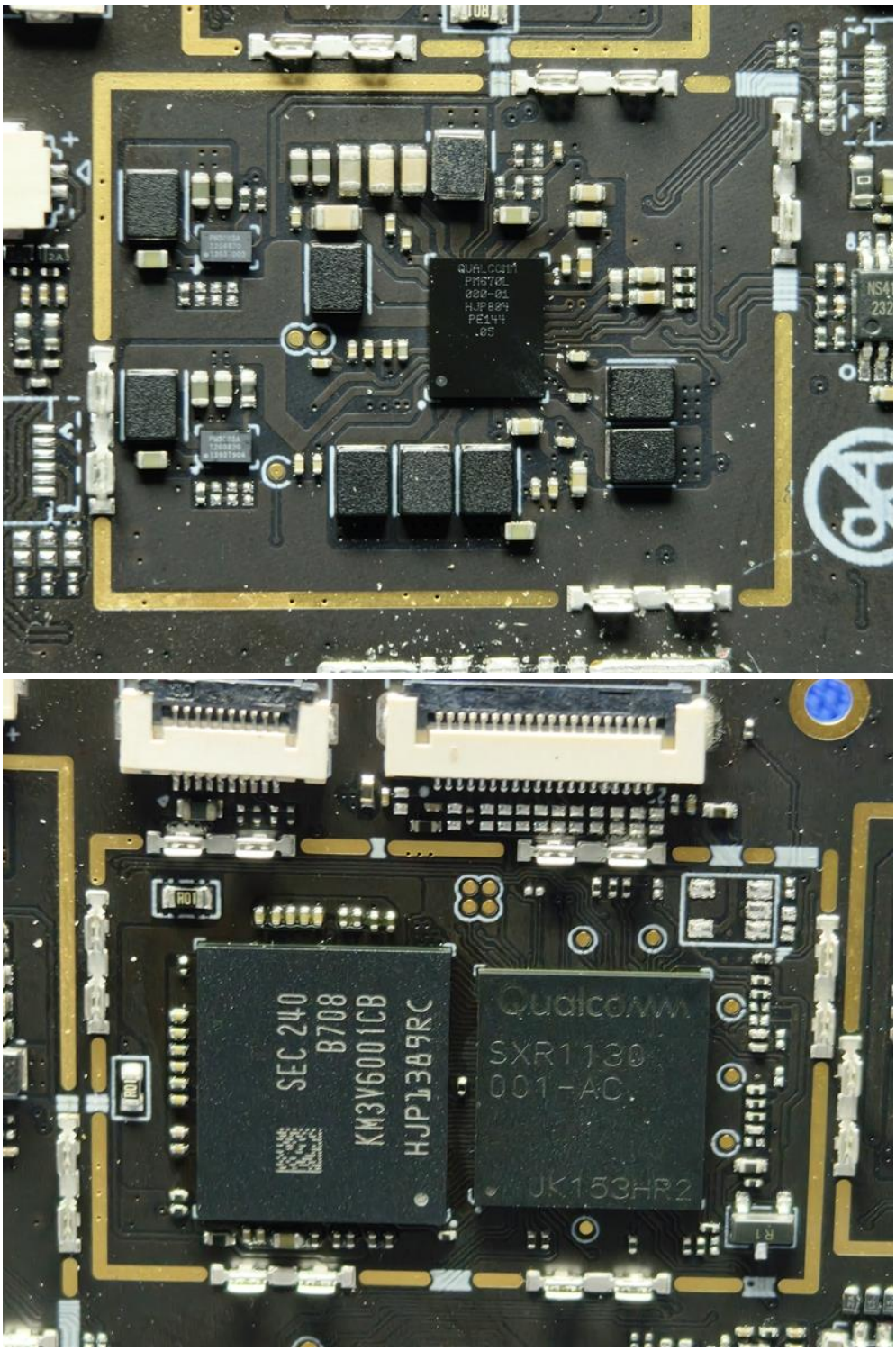
Inside view



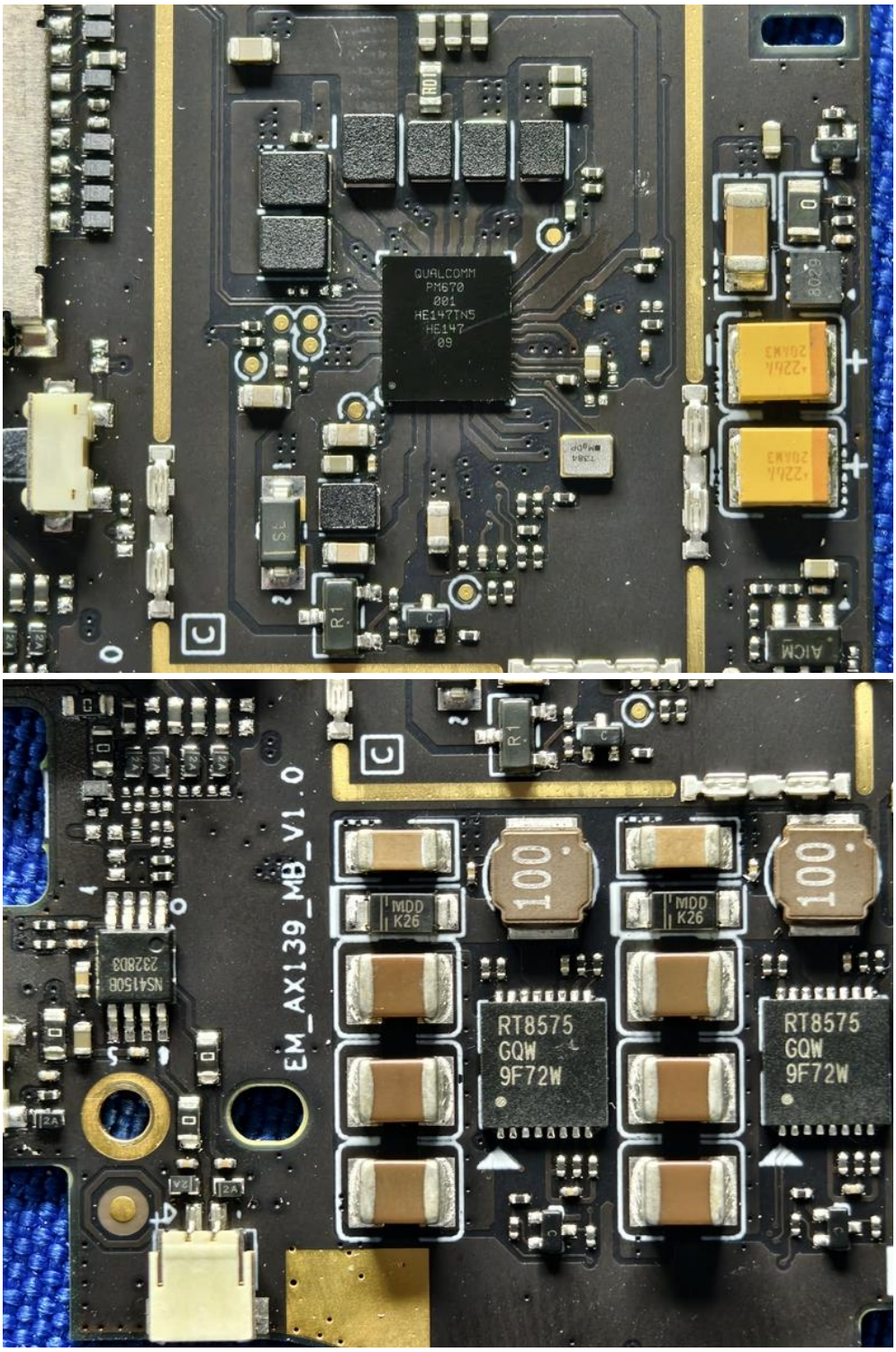
Inside view



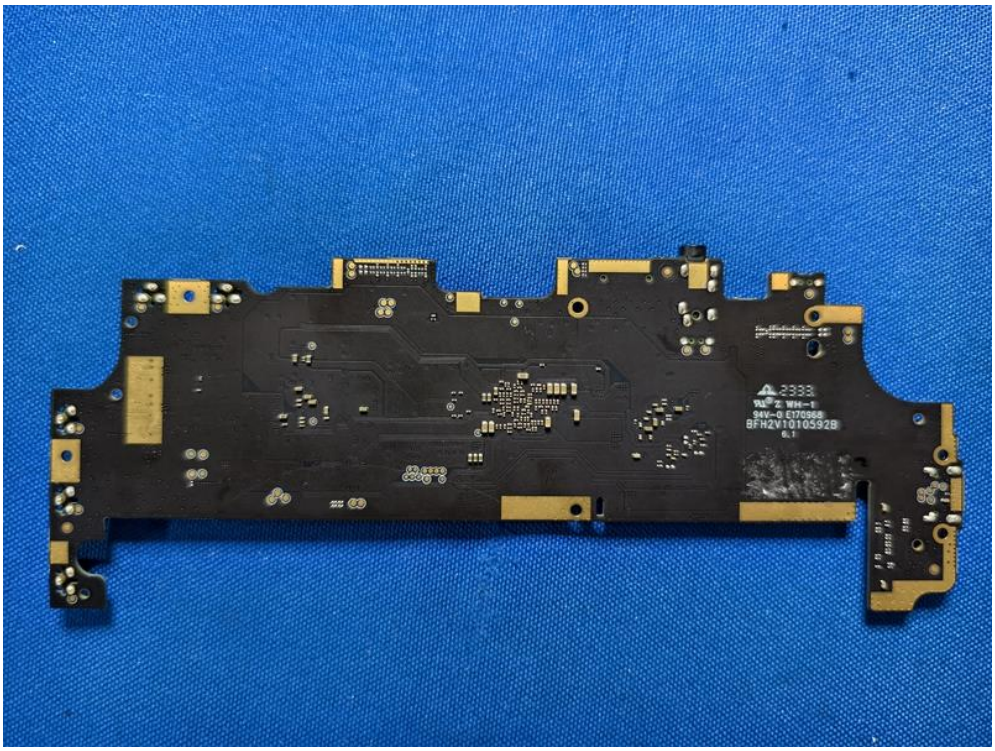
Inside view



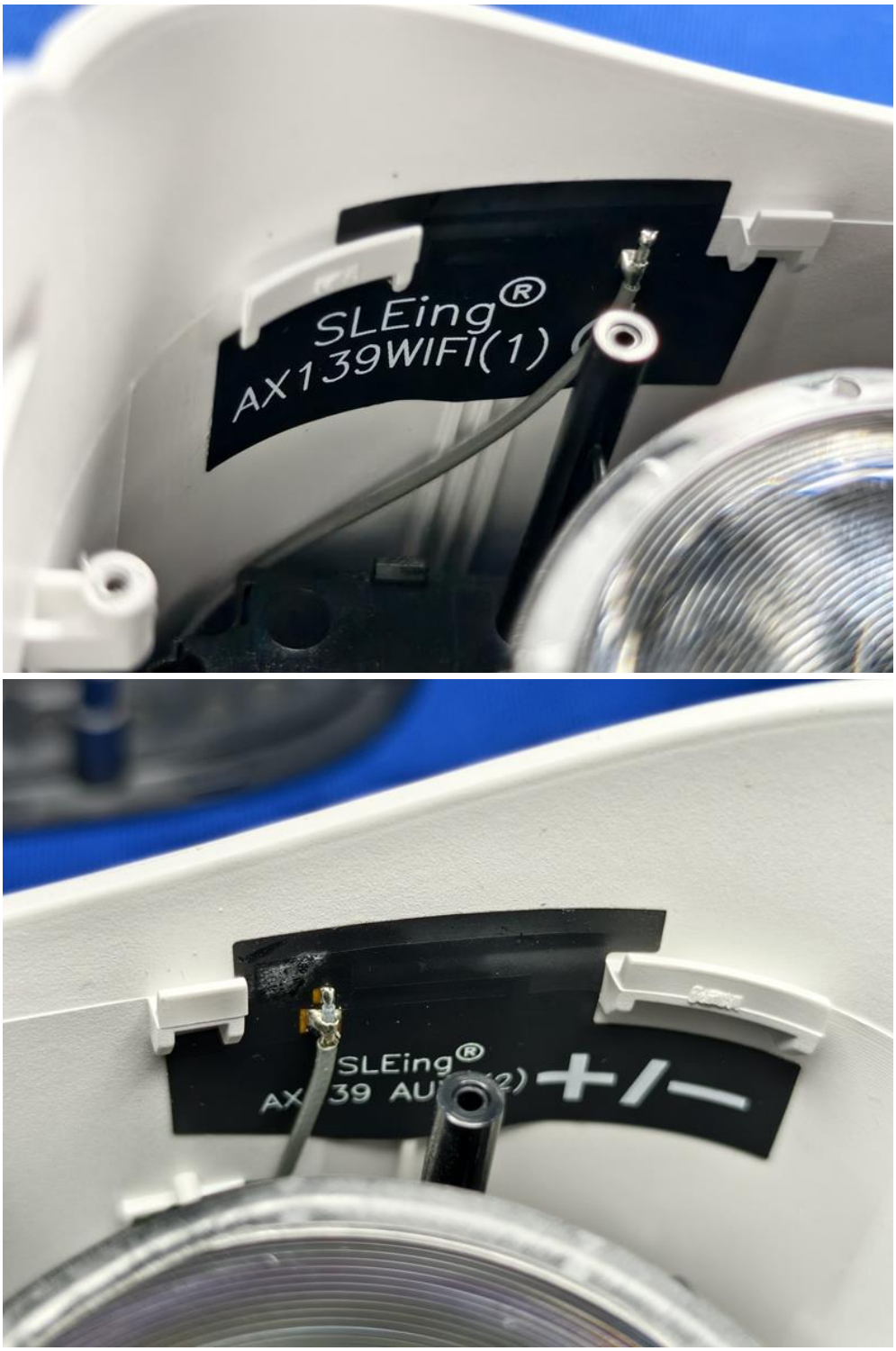
Inside view



Inside view



Inside view




**End of The Report**