# TEST REPORT

| | |
|---|---|
| Report No. | CISRR250107032 |
| Project No. | CISR250107032 |
| FCC ID | 2BH95-AM350 |
| Applicant | Shenzhen Aomosur Technology Co., Ltd |
| Address | 501, Building 5, No. 2 Rongshu Road, Qiaotou Community, Fuhai Street, Bao'an District, Shenzhen, China |
| Manufacturer | Shenzhen Aomosur Technology Co., Ltd |
| Address | 501, Building 5, No. 2 Rongshu Road, Qiaotou Community, Fuhai Street, Bao'an District, Shenzhen, China |
| Product Name | RV Leveling System |
| Trade Mark | N/A |
| Model/Type reference | AM350 |
| Listed Model(s) | AM350-PRO, AM350-MAX, AM350-Super, AM350-Plus, AM350-X, AM350-Elite, AM350-Ultimate, AM350-Classic, AM350-Mini, AM350-Genesis |
| Standard | Part 15 Subpart C Section 15.249 |
| Test date | January 7, 2025 to March 20, 2025 |
| Issue date | March 20, 2025 |
| **Test result** | **Complied** |

**Prepared by: Rory Huang** | **Approved by: Genry Long**

*The test results relate only to the tested samples.*

*The test report should not be reproduced except in full without the written approval of Shenzhen Bangce Testing Technology Co., Ltd.*

# Contents

# 1. REPORT VERSION

| Version No. | Issue date | Description |
|---|---|---|
| 00 | March 20, 2025 | Original |
| | | |
| | | |

## 2. SUMMARY OF TEST RESULT

| Report clause | Test Item | Standard Requirement | Result |
|---|---|---|---|
| 5.1 | Antenna Requirement | 15.203 | PASS |
| 5.2 | AC Conducted Emission | 15.207 | N/A |
| 5.3 | 20 dB Bandwidth | 15.215 (c) | PASS |
| 5.4 | Radiated Spurious Emission | 15.249(a)(c)(e)/15.205/15.209 | PASS |

Note:

– The measurement uncertainty is not included in the test result.

– N/A: Not Applicable.

# 3. SUMMARY

## 3.1. Product Description

| Main unit information: | |
|---|---|
| Product Name: | RV Leveling System |
| Trade Mark: | N/A |
| Model No.: | AM350 |
| Listed Model(s): | AM350-PRO, AM350-MAX, AM350-Super, AM350-Plus, AM350-X, AM350-Elite, AM350-Ultimate, AM350-Classic, AM350-Mini, AM350-Genesis |
| Model difference: | The difference between different models is that in this application, due to different sales channels and different model names. |
| Power supply: | Type-C 5V |
| Hardware version: | N/A |
| Software version: | N/A |
| Accessory unit (AU) information: | |
| Battery: | DC 3.7V |

## 3.2. Radio Specification Description

| | |
|---|---|
| Modulation: | ASK |
| Operation frequency: | 915M |
| Channel number: | 1 |
| Antenna type: | Spring antenna |
| Antenna gain: | 0.5dBi |

## 3.3. Modification of EUT

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

## 3.4. Testing Site

| | |
|---|---|
| Laboratory Name | Shenzhen Bangce Testing Technology Co., Ltd. |
| Laboratory Location | 101, building 10, Yunli Intelligent Park, Shutianpu community, Matian Street, Guangming District, Shenzhen, Guangdong, China |
| FCC registration number | 736346 |

## 3.5. Field Strength Calculation

The field strength is calculated by adding the Antenna Factor and Cable Factor and subtracting the Amplifier Gain and Duty Cycle Correction Factor (if any) from the measured reading. The basic equation with a sample calculation is as follows:

**FS (dBuV/m) = RA (dBuV) + AF (dB/m) + CL (dB) – AG (dB)**

| | |
|---|---|
| Where FS = Field Strength | CL = Cable Attenuation Factor (Cable Loss) |
| RA = Reading Amplitude | AG = Amplifier Gain |
| AF = Antenna Factor | |

## 3.6. DISTURBANCE Calculation

The AC mains conducted disturbance is calculated by adding the 10dB Pulse Limiter and Cable Factor and Duty Cycle Correction Factor (if any) from the measured reading. The basic equation with a sample calculation is as follows:

**CD (dBuV) = RA (dBuV) + PL (dB) + CL (dB)**

| | |
|---|---|
| Where CD = Conducted Disturbance | CL = Cable Attenuation Factor (Cable Loss) |
| RA = Reading Amplitude | PL = 10 dB Pulse Limiter Factor |

# 4. TEST CONFIGURATION

All measurements contained in this report were conducted with ANSI C63.10-2013, American National Standard of Procedures for Compliance Testing of Unlicensed Wireless Devices.

## 4.1. Test frequency list

| Channel | Frequency (MHz) |
|---|---|
| CH1 | 915 |

## 4.2. Test mode

| For RF test items: | | |
|---|---|---|
| The engineering prototype is provided with key switching channel to realize EUT continuous transmission..Power setting Default. | | |
| Test No | Test Mode | Modulation |
| TM1 | TX CH1 | GFSK |
| TM2 | Normal link | -- |
| TM3 | Charging mode | Keep the EUT in charging status |
| Remark:<br>– Only the worst case data recorded in the report.All patterns have predictions, and the report only shows the worst pattern data. | | |

## 4.3. Support unit used in test configuration and system

The EUT has been associated with peripherals and configuration operated in a manner tended to maximize its emission characteristics in a typical application.

The following peripheral devices and interface cables were connected during the measurement:

| Item | Equipment name | Trade Name | Model No. |
|---|---|---|---|
| 1 | receiver | Shenzhen Aomosur Technology Co., Ltd | -- |
| 2 | Adapter | Guangdong Sangu Technology Co. ltd | SG-0501000AU |

## 4.4. Test sample information

| Type | sample no. |
|---|---|
| Engineer sample | CISR250107032--S01 |
| Normal sample | CISR250107032--S02 |

## 4.5. Testing environmental condition

| Type | Requirement | Actual |
|---|---|---|
| Temperature: | 15~35°C | 25°C |
| Relative Humidity: | 25~75% | 50% |
| Air Pressure: | 860~1060mbar | 1000mbar |

## 4.6. Statement of the measurement uncertainty

| No. | Test Items | Measurement Uncertainty |
|---|---|---|
| 1 | AC Conducted Emission | 1.63dB |
| 2 | Peak Output Power | 1.34dB |
| 3 | Power Spectral Density | 1.34dB |
| 4 | 6dB Bandwidth | 0.002% |
| 5 | 99% Occupied Bandwidth | 0.002% |
| 6 | Duty cycle | - |
| 7 | Conducted Band Edge and Spurious Emission | 1.93dB |
| 8 | Radiated Band Edge Emission | 3.76dB for 30MHz-1GHz<br>3.80dB for above 1GHz |
| 9 | Radiated Spurious Emission | 3.76dB for 30MHz-1GHz<br>3.80dB for above 1GHz |

This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=1.96.

## 4.7. Equipment Used during the Test

AC Conducted Emission

| Item | Equipment name | Manufacturer | Model | Serial No. | Calibration date | Due date |
|---|---|---|---|---|---|---|
| 1 | EMI Test Receiver | Rohde&schwarz | ESCI7 | 100853 | 2025-01-08 | 2026-01-07 |
| 2 | Artificial power network | Schwarzbeck | NSLK8127 | 8127-01096 | 2025-01-08 | 2026-01-07 |
| 3 | 8-wire Impedance Stabilization Network | Schwarzbeck | NTFM 8158 | 8158-00337 | 2025-01-08 | 2026-01-07 |
| 4 | Artificial power network | Schwarzbeck | ENV216 | / | 2025-01-08 | 2026-01-07 |

20dB Bandwidth

| Item | Equipment name | Manufacturer | Model | Serial No. | Calibration date | Due date |
|---|---|---|---|---|---|---|
| 1 | MXG RF Signal Generator | Agilent | N5181A | MY50145362 | 2025-01-08 | 2026-01-07 |
| 2 | Spectrum analyzer | R&S | FSV-40N | 102130 | 2025-01-08 | 2026-01-07 |
| 3 | Vector Signal Generator | Agilent | N5182A | MY50142364 | 2025-01-08 | 2026-01-07 |
| 4 | Power Meter | WCS | WCS-PM | WCSPM230405A | 2025-01-08 | 2026-01-07 |

Radiated Spurious Emission
Band edge emissions

| Item | Equipment name | Manufacturer | Model | Serial No. | Calibration date | Due date |
|---|---|---|---|---|---|---|
| 1 | EMI Test Receiver | Rohde&schwarz | ESCI7 | 100853 | 2025-01-08 | 2026-01-07 |
| 2 | Amplifier | Tonscend | TAP9K3G40 | AP23A8060270 | 2025-01-08 | 2026-01-07 |
| 3 | Prime amplifier | Tonscend | TAP01018050 | AP23A8060280 | 2025-01-08 | 2026-01-07 |
| 4 | 9*6*6 anechoic chamber | SKET | 9.3*6.3*6 | N/A | 2024-09-02 | 2027-09-01 |
| 5 | Spectrum analyzer | Agilent | N9020A | MY50530263 | 2025-01-08 | 2026-01-07 |
| 6 | Spectrum analyzer | R&S | FSV-40N | 102130 | 2025-01-08 | 2026-01-07 |
| 7 | Bilog Antenna | Schwarzbeck | VULB 9163 | 1463 | 2023-01-09 | 2026-01-08 |
| 8 | Horn Antenna | SCHWARZBECK | BBHA 9120 D | 2487 | 2023-01-09 | 2026-01-08 |
| 9 | Active Loop Antenna | SCHWARZBECK | FMZB 1519B | / | 2023-01-09 | 2026-01-08 |
| 10 | RF Cable | Tonscend | Cable 1 | / | 2025-01-08 | 2026-01-07 |
| 11 | RF Cable | Tonscend | Cable 2 | / | 2025-01-08 | 2026-01-07 |
| 12 | RF Cable | SKET | Cable 3 | / | 2025-01-08 | 2026-01-07 |
| 13 | L.I.S.N.#1 | Schwarzbeck | NSLK8127 | / | 2025-01-08 | 2026-01-07 |

| | | | | | | |
|---|---|---|---|---|---|---|
| 14 | L.I.S.N.#2 | ROHDE&SCHWARZ | ENV216 | / | 2025-01-08 | 2026-01-07 |
| 15 | Horn Antenna | SCHWARZBECK | BBHA9170 | 1130 | 2023-01-09 | 2026-01-08 |
| 16 | Preamplifier | Tonscend | TAP18040048 | AP21C806126 | 2025-01-08 | 2026-01-07 |
| 17 | Variable-frequency power source | Pinhong | PH1110 | / | 2025-01-08 | 2026-01-07 |
| 18 | 6dB Attenuator | SKET | DC-6G | / | 2025-01-08 | 2026-01-07 |
| 19 | Antenna tower | SKT | Bk-4AT-BS | AT2021040101-V1 | 2025-01-08 | 2026-01-07 |

# 5. TEST CONDITIONS AND RESULTS

## 5.1. Antenna Requirement

| | |
|---|---|
| Standard Applicable | **FCC CFR Title 47 Part 15 Subpart C Section 15.203:**<br>An intentional radiator shall be designed to ensure that no antenna other than that furnished by the response-ble party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator, the manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited. |
| Description | The EUT antenna is Spring antenna (0.5dBi), the directional gain of the antenna less than 6dBi. It comply with the standard requirement. In case of replacement of broken antenna the same antenna type must be used.Antenna structure please refer to the EUT internal photographs antenna photo. |

Remark: The antenna gain is provided by the customer , if the data provided by the customer is not accurate, Shenzhen Bangce Testing Technology Co., Ltd. does not assume any responsibility.

## 5.2. AC Conducted Emission

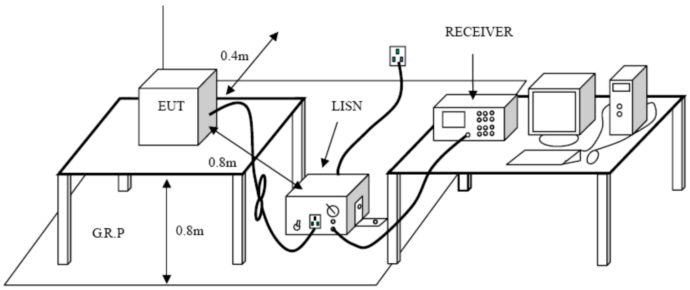
Limit:

**FCC CFR Title 47 Part 15 Subpart C Section 15.207**

| Frequency range (MHz) | Limit (dBuV) | |
|---|---|---|
| | Quasi-peak | Average |
| 0.15-0.5 | 66 to 56* | 56 to 46* |
| 0.5-5 | 56 | 46 |
| 5-30 | 60 | 50 |

* Decreases with the logarithm of the frequency.

Test configuration:




Test procedure:

1. The EUT was setup according to ANSI C63.10 requirements.
2. The EUT was placed on a platform of nominal size, 1 m by 1.5 m, raised 80 cm above the conducting ground plane. The vertical conducting plane was located 40 cm to the rear of the EUT. All other surfaces of EUT were at least 80 cm from any other grounded conducting surface.
3. The EUT and simulators are connected to the main power through a line impedances stabilization network (LISN). The LISN provides a 50 ohm /50uH coupling impedance for the measuring equipment.
4. The peripheral devices are also connected to the main power through a LISN. (Refer to the block diagram of the test setup and photographs)
5. Each current-carrying conductor of the EUT power cord, except the ground (safety) conductor, was individually connected through a LISN to the input power source.
6. The excess length of the power cord between the EUT and the LISN receptacle were folded back and forth at the center of the lead to form a bundle not exceeding 40 cm in length.
7. Conducted emissions were investigated over the frequency range from 0.15MHz to 30MHz using a receiver bandwidth of 9 kHz.
8. During the above scans, the emissions were maximized by cable manipulation.

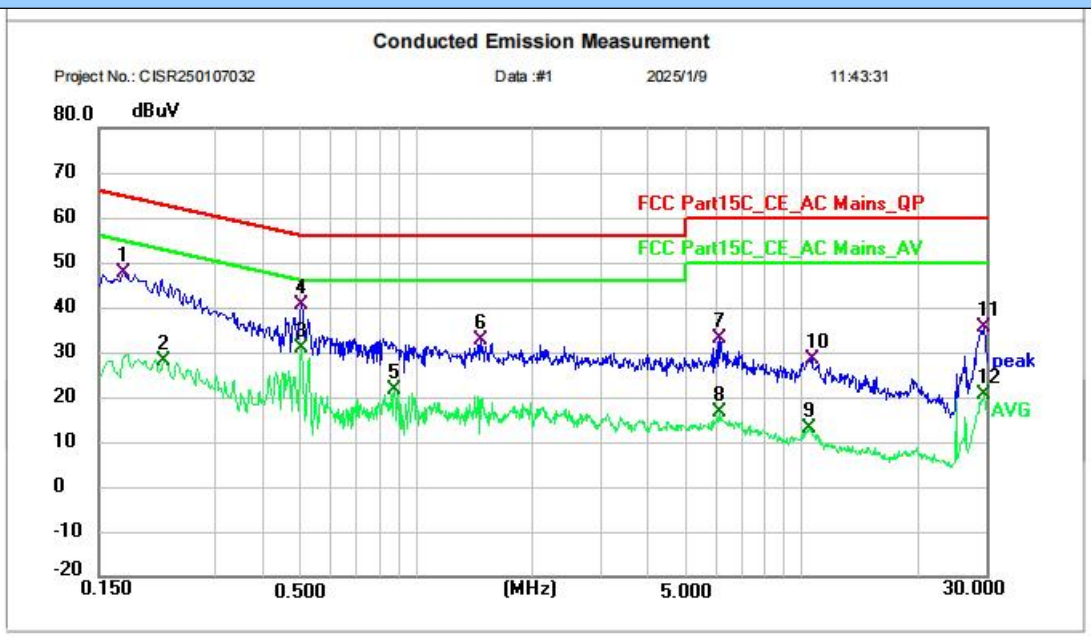
Test mode: TM1, TM2, TM3

Result: Pass

Note:

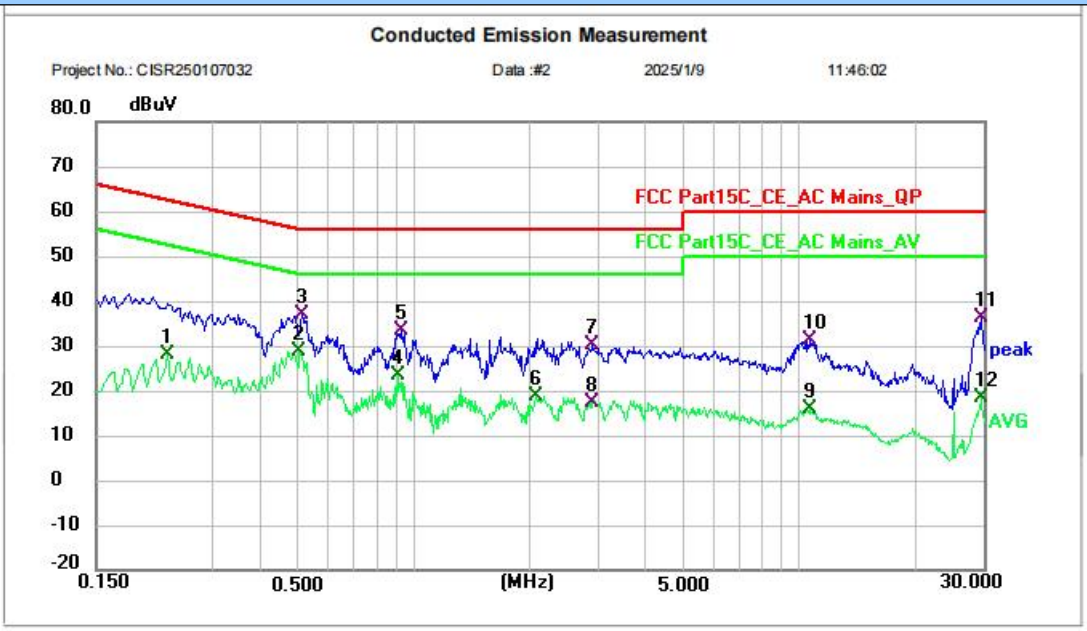
Have pre-scan all test mode, found TM3 mode which it was worst case, so only show the worst case's data on this report.

TM3 / Line: Line



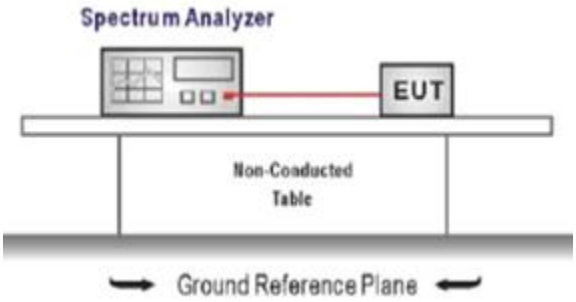

| No. | Frequency (MHz) | Reading (dBuV) | Factor (dB) | Level (dBuV) | Limit (dBuV) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|
| 1 | 0.174 | 47.42 | 0.32 | 47.74 | 64.77 | -17.03 | QP |
| 2 | 0.222 | 27.89 | 0.32 | 28.21 | 52.74 | -24.53 | AVG |
| 3 * | 0.502 | 30.42 | 0.37 | 30.79 | 46.00 | -15.21 | AVG |
| 4 | 0.506 | 40.16 | 0.37 | 40.53 | 56.00 | -15.47 | QP |
| 5 | 0.878 | 21.19 | 0.42 | 21.61 | 46.00 | -24.39 | AVG |
| 6 | 1.466 | 32.26 | 0.56 | 32.82 | 56.00 | -23.18 | QP |
| 7 | 6.102 | 30.61 | 2.31 | 32.92 | 60.00 | -27.08 | QP |
| 8 | 6.102 | 14.25 | 2.31 | 16.56 | 50.00 | -33.44 | AVG |
| 9 | 10.418 | 9.14 | 3.82 | 12.96 | 50.00 | -37.04 | AVG |
| 10 | 10.622 | 24.53 | 3.93 | 28.46 | 60.00 | -31.54 | QP |
| 11 | 29.726 | 30.90 | 4.74 | 35.64 | 60.00 | -24.36 | QP |
| 12 | 29.726 | 15.87 | 4.74 | 20.61 | 50.00 | -29.39 | AVG |

## TM3 / Line: Neutral



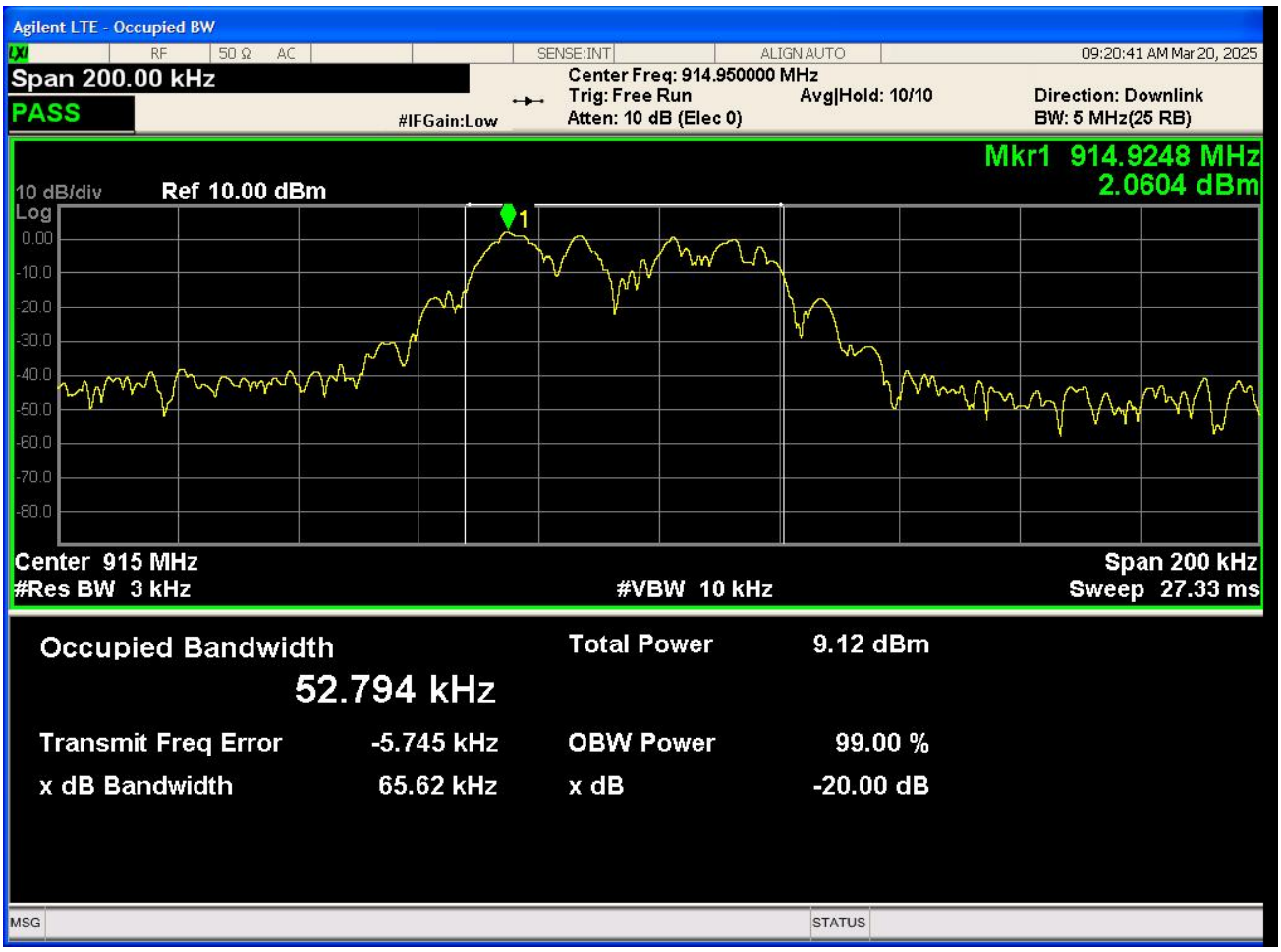

| No. | Frequency (MHz) | Reading (dBuV) | Factor (dB) | Level (dBuV) | Limit (dBuV) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|
| 1 | 0.230 | 27.80 | 0.33 | 28.13 | 52.45 | -24.32 | AVG |
| 2 * | 0.506 | 28.31 | 0.38 | 28.69 | 46.00 | -17.31 | AVG |
| 3 | 0.514 | 36.51 | 0.38 | 36.89 | 56.00 | -19.11 | QP |
| 4 | 0.910 | 22.82 | 0.42 | 23.24 | 46.00 | -22.76 | AVG |
| 5 | 0.926 | 32.92 | 0.42 | 33.34 | 56.00 | -22.66 | QP |
| 6 | 2.074 | 18.00 | 0.73 | 18.73 | 46.00 | -27.27 | AVG |
| 7 | 2.910 | 29.28 | 0.97 | 30.25 | 56.00 | -25.75 | QP |
| 8 | 2.910 | 16.45 | 0.97 | 17.42 | 56.00 | -38.58 | QP |
| 9 | 10.630 | 11.92 | 3.87 | 15.79 | 50.00 | -34.21 | AVG |
| 10 | 10.702 | 27.47 | 3.90 | 31.37 | 60.00 | -28.63 | QP |
| 11 | 29.626 | 31.32 | 4.82 | 36.14 | 60.00 | -23.86 | QP |
| 12 | 29.626 | 13.63 | 4.82 | 18.45 | 50.00 | -31.55 | AVG |

## 5.3. 20 dB Bandwidth

| | |
|---|---|
| Limit: | -- |
| Test configuration: |  |
| Test procedure: | 1. The transmitter output was connected to the spectrum analyzer through an attenuator, the path loss was compensated to the results for each measurement.<br>2. Set to the maximum power setting and enable the EUT transmit continuously<br>3. Use the following spectrum analyzer settings:<br>Span = approximately 2 to 3 times the 20 dB bandwidth, centered on a hopping channel<br>RBW ≥ 1% of the 20 dB bandwidth, VBW ≥ RBW<br>Sweep = auto, Detector function = peak, Trace = max hold<br>4. Measure and record the results in the test report. |
| Test mode: | TM1 |
| Result: | **Passed** |

| Test Result of 20dB Bandwidth Measurement | | |
|---|---|---|
| Test Frequency(MHz) | 20dB Bandwidth(kHz) | Limit(MHz) |
| 915 | 65.62 | Non-Specified |

20dB Bandwidth




915MHz

## 5.4. Radiated Spurious Emission

Limit:

**FCC CFR Title 47 Part 15 Subpart C Section 15.209**

| Frequency | Limit (dBuV/m) | Value |
|---|---|---|
| 0.009 MHz ~0.49 MHz | 2400/F(kHz) @300m | Quasi-peak |
| 0.49 MHz ~ 1.705 MHz | 24000/F(kHz) @30m | Quasi-peak |
| 1.705 MHz ~30 MHz | 30 @30m | Quasi-peak |

Limit dBuV/m @3m = Limit dBuV/m @300m + 40*log(300/3

Limit dBuV/m @3m = Limit dBuV/m @30m +40*log(30/3)

**FCC CFR Title 47 Part 15 Subpart C Section 15.249**

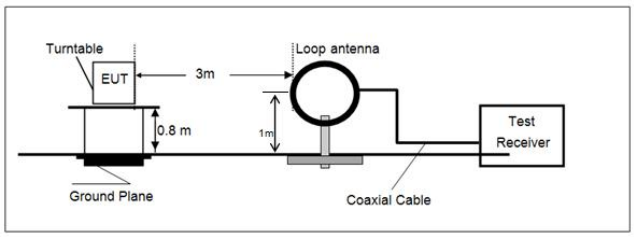
As shown in § 15.35(b), for frequencies above 1000 MHz, the field strength limits in paragraphs (a) and (b) of this section are based on average limits. However, the peak field strength of any emission shall not exceed the maximum permitted average limits specified above by more than 20 dB under any condition of modulation. For point-to-point operation under paragraph (b) of this section, the peak field strength shall not exceed 2500 millivolts/meter at 3 meters along the Antenna azimuth.

| Fundamental frequency | Field strength of fundamental (millivolts/meter) | Field strength of harmonics (microvolts/meter) |
|---|---|---|
| 902-928 MHz | 50 | 500 |
| 2400-2483.5 MHz | 50 | 500 |
| 5725-5875 MHz | 50 | 500 |
| 24.0-24.25 GHz | 250 | 2500 |

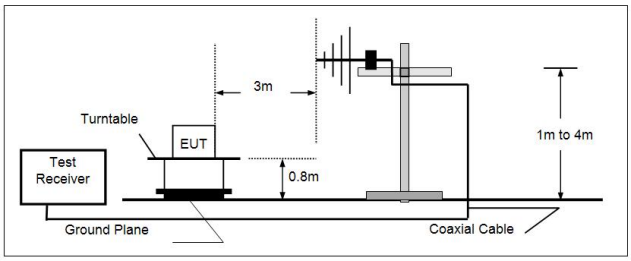
| Frequency | Limit (dBuV/m @3m) | Value |
|---|---|---|
| 30MHz~88MHz | 40.00 | Quasi-peak |
| 88MHz~216MHz | 43.50 | Quasi-peak |
| 216MHz~960MHz | 46.00 | Quasi-peak |
| 960MHz~1GHz | 54.00 | Quasi-peak |
| Above 1GHz(Field strength of fundamental) | 94.00 | Average |
| | 114.00 | Peak |
| Above 1GHz(Field strength of harmonics) | 54.00 | Average |
| | 74.00 | Peak |

Test configuration:

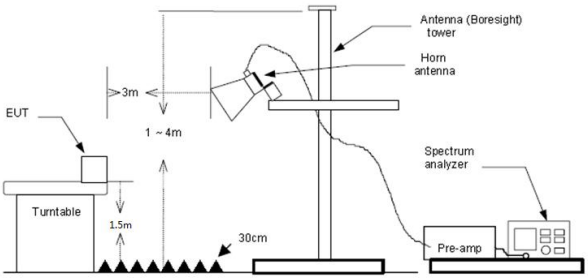
9kHz~30MHz




30 MHz ~ 1 GHz




Above 1 GHz




Test procedure:

1. The EUT was setup and tested according to ANSI C63.10.
2. The EUT is placed on a turn table which is 0.8 meter above ground for below 1 GHz, and 1.5 m for above 1 GHz. The turn table is rotated 360 degrees to determine the position of the maximum emission level.
3. The EUT was set 3 meters from the receiving antenna, which was mounted on the top of a variable height antenna tower.
4. For each suspected emission, the EUT was arranged to its worst case and then tune the Antenna tower (from 1 m to 4 m) and turntable (from 0 degree to 360 degrees) to find the maximum reading. A pre-amp and a high pass filter are used for the test in order to get better signal level to comply with the guidelines.
5. Set to the maximum power setting and enable the EUT transmit continuously.
6. Use the following spectrum analyzer settings
   a) Span shall wide enough to fully capture the emission being measured;
   b) Below 1 GHz:
      RBW=120 kHz, VBW=300 kHz, Sweep=auto, Detector function=peak, Trace=max hold;
      If the emission level of the EUT measured by the peak detector is 3 dB lower than the applicable limit, the peak emission level will be reported. Otherwise, the emission measurement will be repeated using the quasi-peak detector and reported.
   c) Set RBW=1MHz, VBW=3MHz for >1GHz, Sweep time=auto, Detector=peak, Trace=max hold for Peak measurement
   d) Set RBW=1MHz, VBW=3MHz for >1GHz, Sweep time=auto, Detector=Average, Trace=RMS for Average measurement

Test mode: TM1, TM2, TM3

Result: **Passed**

Note:

1) Level= Reading + Factor/Transd; Factor/Transd =Antenna Factor+ Cable Loss- Preamp Factor
2) Margin = Limit – Level
3) Average measurement was not performed if peak level is lower than average limit(54 dBuV/m) for above 1GHz.
4) The other emission levels were very low against the limit.
5) This test was performed with EUT in X, Y, Z position and the worse case was found when EUT in X position.

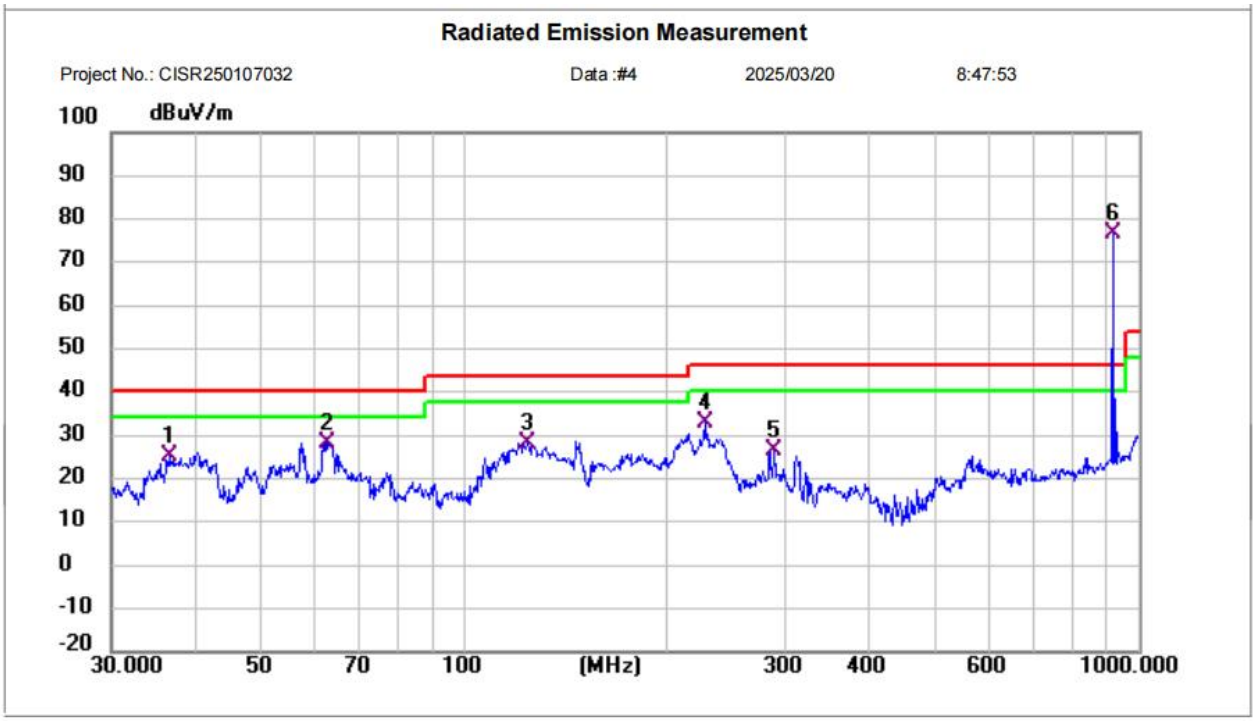
**For 9 kHz ~ 30 MHz**

The EUT was pre-scanned this frequency band, found the radiated level 20dB lower than the limit, so don't show data on this report.

**For 30 MHz ~ 1000 MHz**

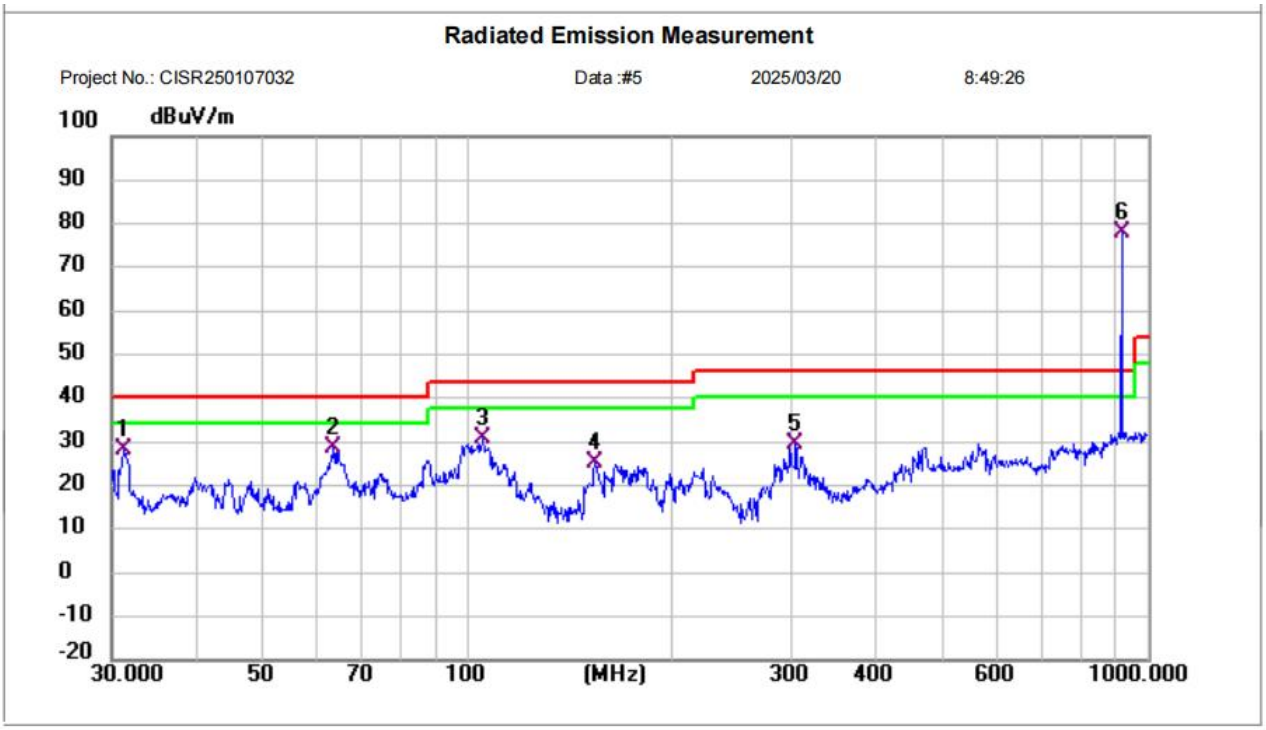
Have pre-scan all test channel, found TM1 which it was worst case, so only show the worst case's data on this report.

| Polarization: | Horizontal |
|---|---|




| No. | Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|
| 1 | 36.509 | 56.96 | -31.55 | 25.41 | 40.00 | -14.59 | QP |
| 2 | 62.871 | 59.63 | -31.29 | 28.34 | 40.00 | -11.66 | QP |
| 3 | 124.133 | 61.00 | -32.64 | 28.36 | 43.50 | -15.14 | QP |
| 4 | 227.691 | 61.99 | -29.11 | 32.88 | 46.00 | -13.12 | QP |
| 5 | 289.002 | 53.77 | -27.47 | 26.30 | 46.00 | -19.70 | QP |
| 6 * | 915.069 | 91.63 | -14.78 | 76.85 | 46.00 | 30.85 | QP |

| Polarization: | Vertical |
|---|---|




| No. | Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|
| 1 | 31.180 | 60.31 | -31.90 | 28.41 | 40.00 | -11.59 | QP |
| 2 | 63.536 | 59.99 | -31.43 | 28.56 | 40.00 | -11.44 | QP |
| 3 | 105.642 | 61.40 | -30.77 | 30.63 | 43.50 | -12.87 | QP |
| 4 | 153.739 | 58.28 | -33.25 | 25.03 | 43.50 | -18.47 | QP |
| 5 | 303.544 | 56.53 | -27.03 | 29.50 | 46.00 | -16.50 | QP |
| 6 * | 915.069 | 92.77 | -14.78 | 77.99 | 46.00 | 31.99 | QP |

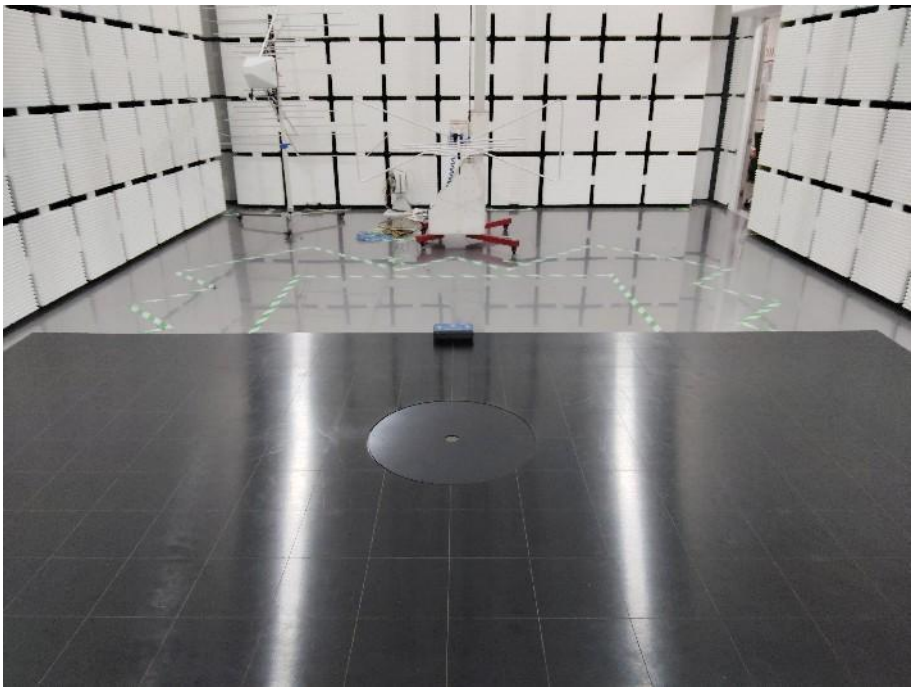
**For 1 GHz ~ 25 GHz**.

| Test channel:915MHz | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Freq. (MHz) | Reading Level dBuV | Ant. Fac. dB/m | Pre. Fac. dB | Cab. Loss dB | Measured dBuV/m | Limit dBuV/m | Margin dB | Remark | Pol. |
| 1830.00 | 55.81 | 33.06 | 35.04 | 3.94 | 57.77 | 74.00 | -16.23 | Peak | Horizontal |
| 1830.00 | 41.79 | 33.06 | 35.04 | 3.94 | 43.75 | 54.00 | -10.25 | Average | Horizontal |
| 1830.00 | 53.80 | 33.06 | 35.04 | 3.94 | 55.76 | 74.00 | -18.24 | Peak | Vertical |
| 1830.00 | 40.63 | 33.06 | 35.04 | 3.94 | 42.59 | 54.00 | -11.41 | Average | Vertical |

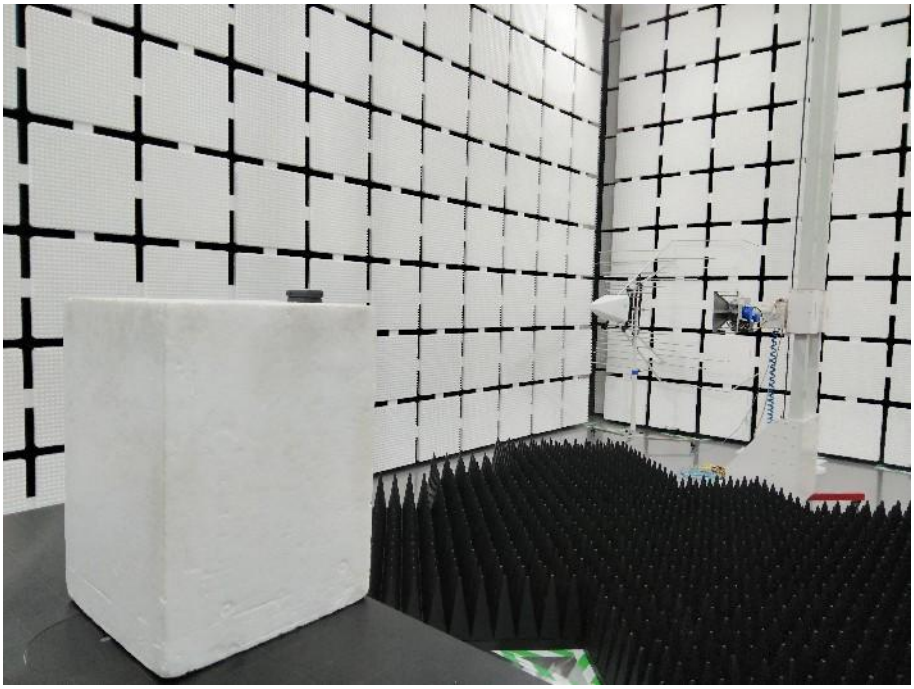
| Fundamental and Harmonics Worst Result | | | | | |
|---|---|---|---|---|---|
| Freq. MHz | Reading Level (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit(dBμV/m) (QP) | Conclusion |
| 915MHz | 92.77 | -14.78 | 77.99 | 94.00 | PASS |

# 6. TEST SETUP PHOTOS

Radiated Spurious Emission (below 1GHz)



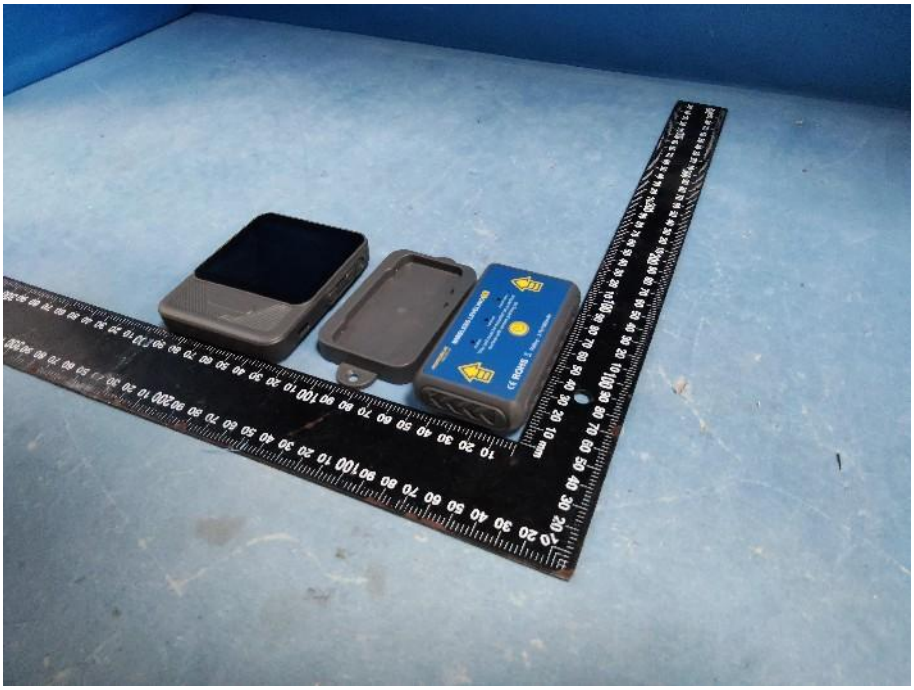
Radiated Spurious Emission (Above 1GHz)

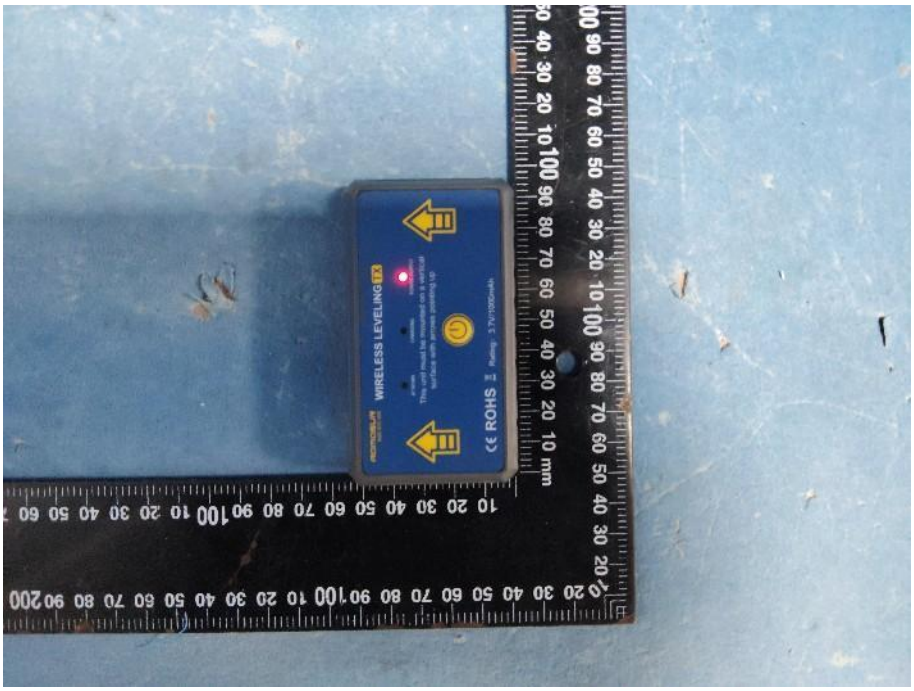


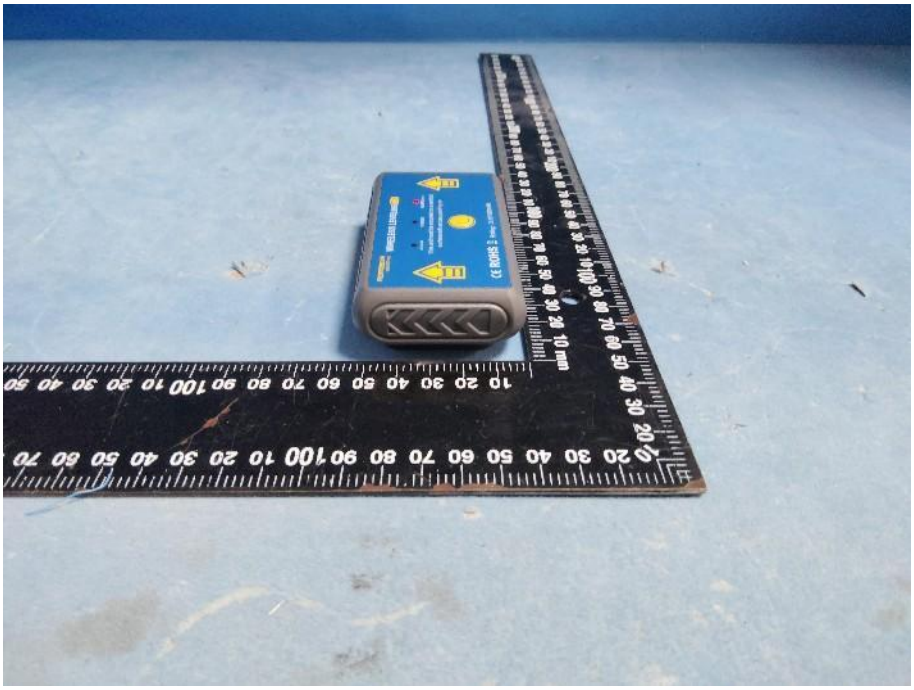
Conducted Emission at AC power line

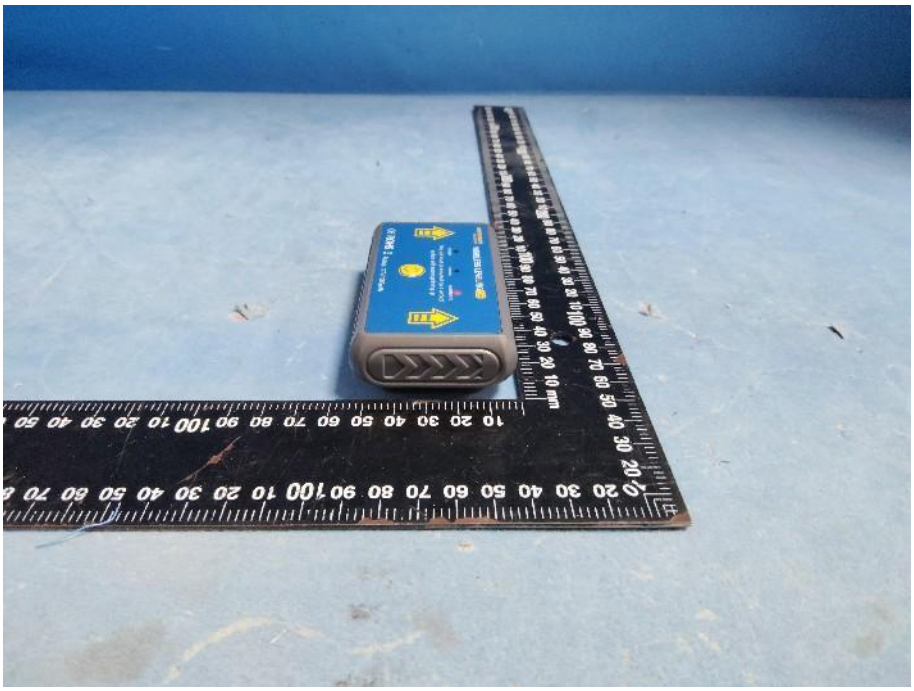
# 6.1. EXTERNAL AND INTERNAL PHOTOS

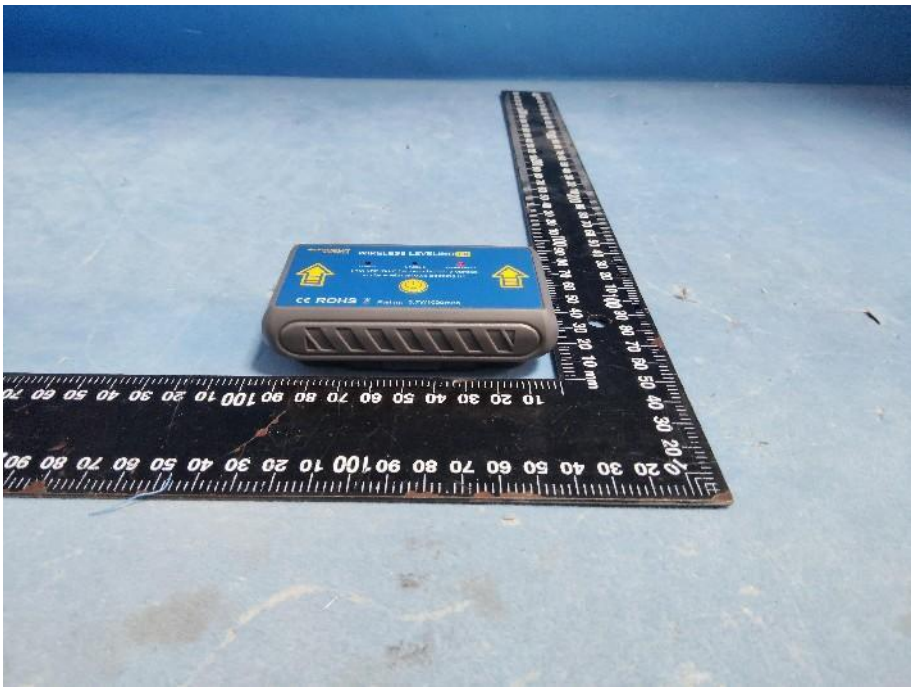
## 7.1 External Photos



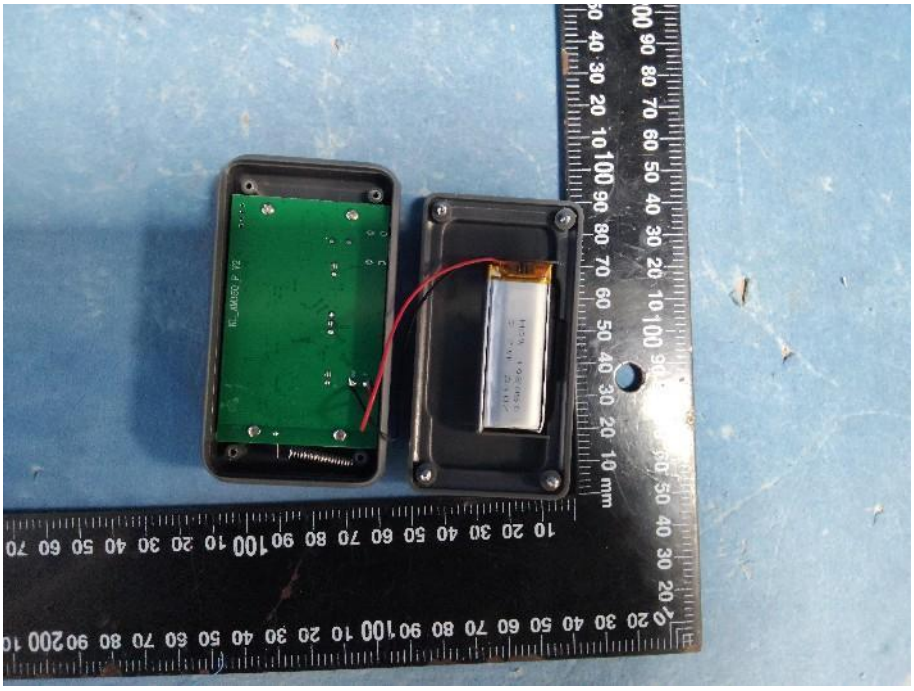


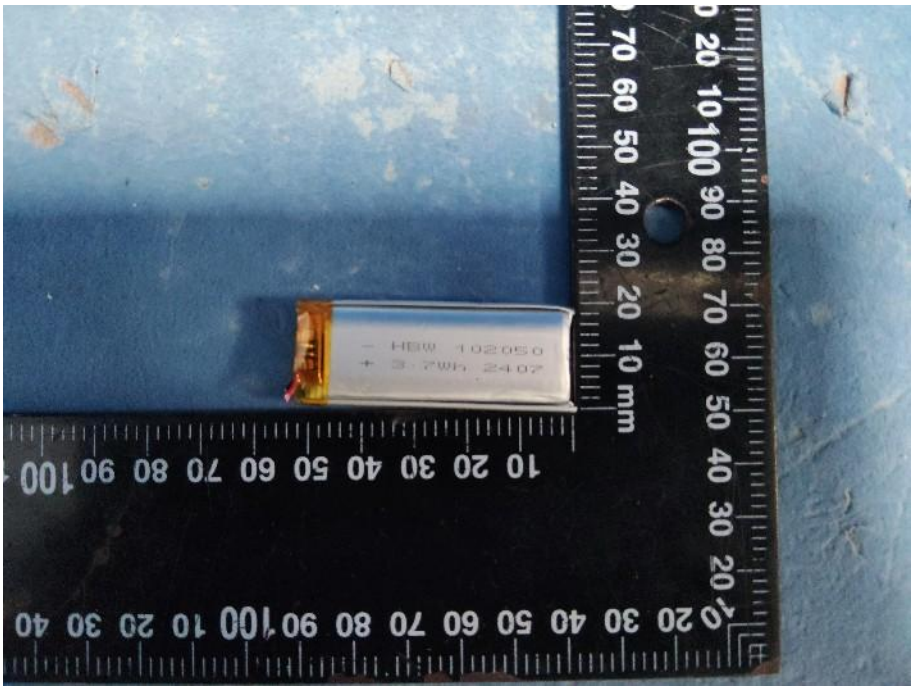


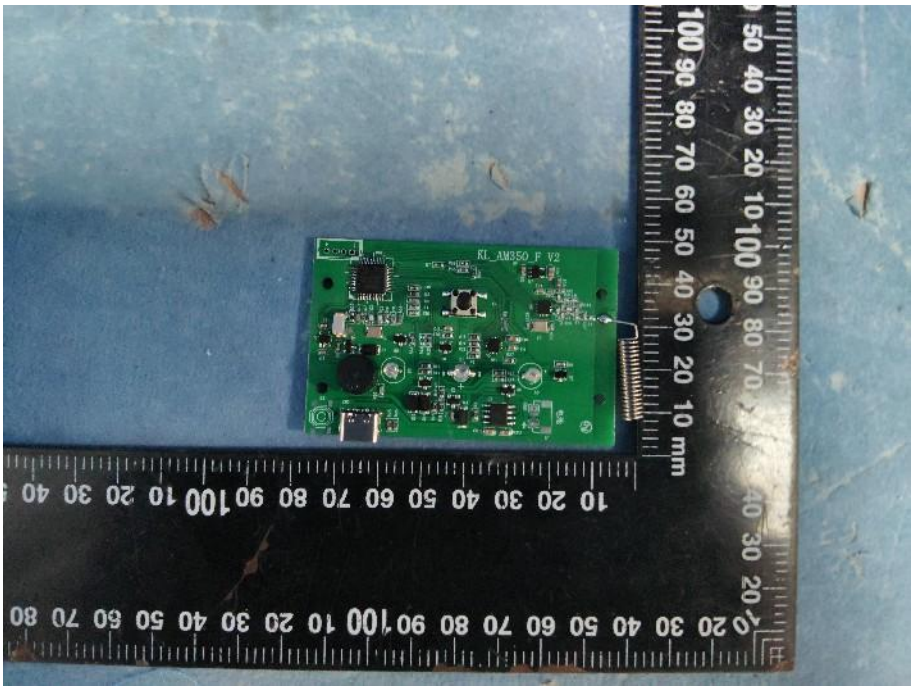


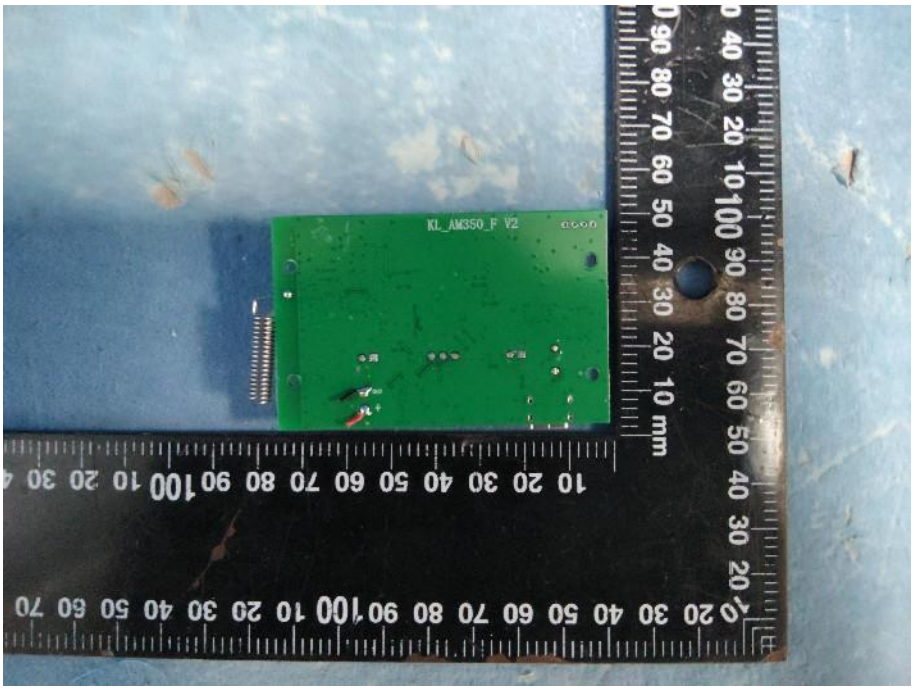

CE ROHS

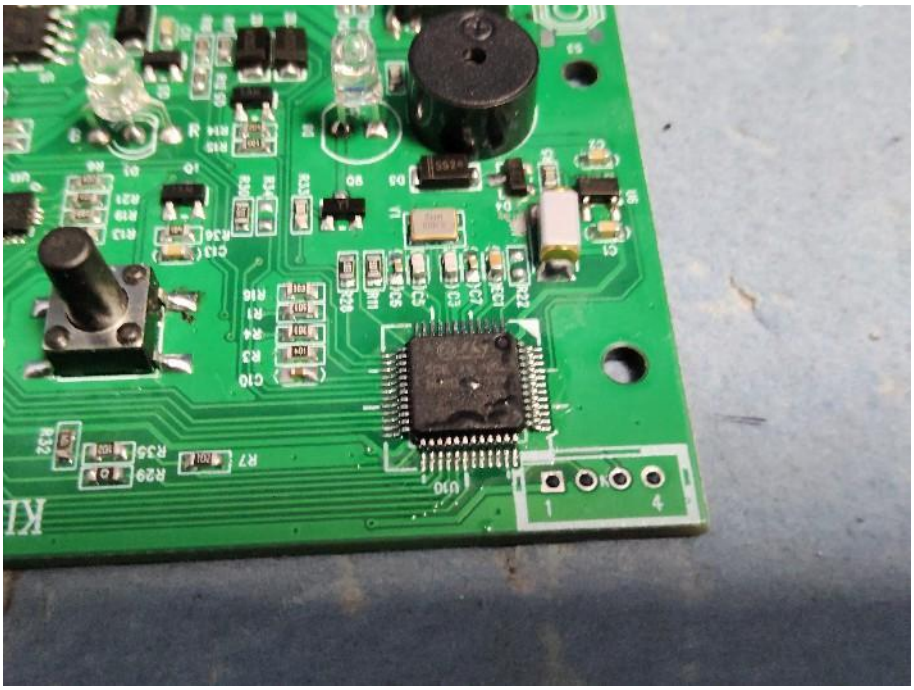
## 7.2 Internal Photos

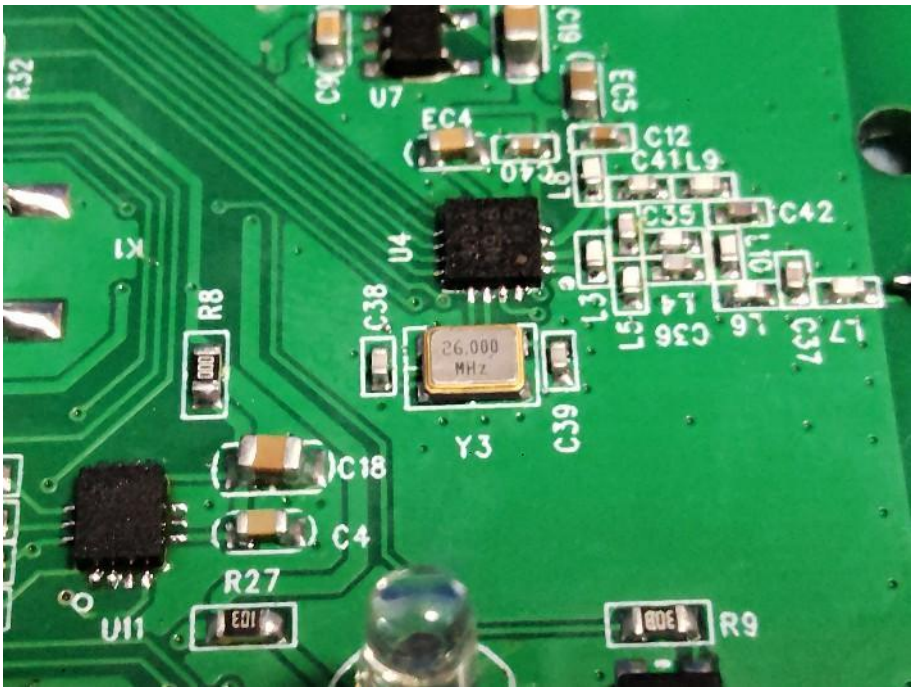


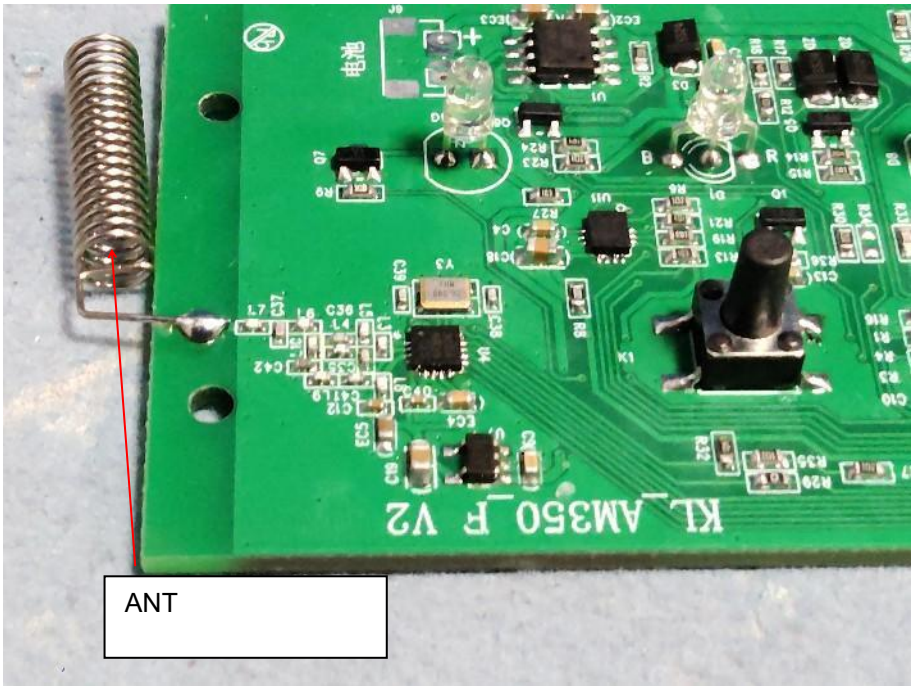





KL_AM350_F V2






------End of the report-----