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# TEST REPORT

## FCC PART 15 SUBPART C 15.247

Report Reference No.....: CTL2502178021-WF01

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Product Name.....: Robotic Pool Cleaner

Model/Type reference.....: Aiper Scuba S1 Pro

List Model(s).....: Aiper Scuba N1 Pro, Aiper Scuba N1 Ultra

Trade Mark.....: Aiper

FCC ID.....: 2BD5N-S1N1PRO

Applicant's name.....: Shenzhen Aiper Intelligent Co.,Ltd.

Address of applicant.....: 32nd floor, Block C, Phase 2 Galaxy World, Minle community,  
Minzhi street, Longhua district, Shenzhen, China

Test Firm.....: Shenzhen CTL Testing Technology Co., Ltd.

Address of Test Firm.....: Zone A, 1st Floor, Warehouse 2, Baisha Logistics Company,  
No. 3011 Shahe West Road, Nanshan District, Shenzhen

Test specification.....:

Standard.....: FCC Part 15.247: Operation within the bands 902-928 MHz,  
2400-2483.5 MHz, and 5725-5850 MHz.

TRF Originator.....: Shenzhen CTL Testing Technology Co., Ltd.

Master TRF.....: Dated 2011-01

Date of receipt of test item.....: Feb. 20, 2025

Date of Test Date.....: Feb. 20, 2025- Mar. 10, 2025

Date of Issue.....: Mar. 12, 2025

Result.....: Pass

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# TEST REPORT

|                          |                           |                                |
|--------------------------|---------------------------|--------------------------------|
| <b>Test Report No. :</b> | <b>CTL2502178021-WF01</b> | Mar. 12, 2025<br>Date of issue |
|--------------------------|---------------------------|--------------------------------|

Equipment under Test : Robotic Pool Cleaner

Sample No : CTL2502178021

Model /Type : Aiper Scuba S1 Pro

Listed Models : Aiper Scuba N1 Pro, Aiper Scuba N1 Ultra

**Applicant** : **Shenzhen Aiper Intelligent Co.,Ltd.**

Address : 32nd floor, Block C, Phase 2 Galaxy World, Minle community, Minzhi street, Longhua district, Shenzhen, China

**Manufacturer** : **Shenzhen Aiper Intelligent Co.,Ltd.**

Address : 32nd floor, Block C, Phase 2 Galaxy World, Minle community, Minzhi street, Longhua district, Shenzhen, China

| Test result | Pass * |
|-------------|--------|
|-------------|--------|

\* In the configuration tested, the EUT complied with the standards specified page 5.

The test results presented in this report relate only to the object tested.

This report shall not be reproduced, except in full, without the written approval of the issuing testing laboratory.

**\*\* Modified History \*\***

| Revisions   | Description                                                                                                                                                                                                                                                                                                  | Issued Data | Report No.         | Remark   |
|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|--------------------|----------|
| Version 1.0 | Initial Test Report Release                                                                                                                                                                                                                                                                                  | 2024-04-28  | CTL2402267012-WF01 | Tracy Qi |
| Version 2.0 | 1. Add a secondary filter screen to the garbage frame, remove the grid and fill the top.<br>2. Remove the TOF circuit (not used).<br>3. Add charge switch MOS tube and slow start MOS tube.<br>4. Remove the 154/433 circuit (not used)<br>5. A set of charging shrapnel wire is added to the whole machine. | 2025-03-12  | CTL2502178021-WF01 | Tracy Qi |
|             |                                                                                                                                                                                                                                                                                                              |             |                    |          |
|             |                                                                                                                                                                                                                                                                                                              |             |                    |          |
|             |                                                                                                                                                                                                                                                                                                              |             |                    |          |
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|             |                                                                                                                                                                                                                                                                                                              |             |                    |          |
|             |                                                                                                                                                                                                                                                                                                              |             |                    |          |

Note: The modification of the prototype by the customer only affects the two items of low-frequency radiation spurious and conducted interference, and has no effect on other test items.

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# 1. SUMMARY

## 1.1. TEST STANDARDS

The tests were performed according to following standards:

[FCC Rules Part 15.247](#): Frequency Hopping, Direct Spread Spectrum and Hybrid Systems that are in operation within the bands of 902-928 MHz, 2400-2483.5 MHz, and 5725-5850 MHz

[ANSI C63.10: 2013](#): American National Standard for Testing Unlicensed Wireless Devices

[KDB558074 D01 15.247 Meas Guidance v05r02](#): Guidance for Performing Compliance Measurements on Digital Transmission Systems (DTS) Operating Under §15.247

## 1.2. Test Description

|                         |                             |      |
|-------------------------|-----------------------------|------|
| FCC PART 15.247         |                             |      |
| FCC Part 15.207         | AC Power Conducted Emission | PASS |
| FCC Part 15.205/ 15.209 | Radiated Emissions          | PASS |

### 1.3. Test Facility

#### 1.3.1 Address of the test laboratory

Shenzhen CTL Testing Technology Co., Ltd.

Zone A, 1st Floor, Warehouse 2, Baisha Logistics Company, No. 3011 Shahe West Road, Nanshan District, Shenzhen

There is one 3m semi-anechoic chamber and two line conducted labs for final test. The Test Sites meet the requirements in documents ANSI C63.10 and CISPR 32/EN 55032 requirements.

#### 1.3.2 Laboratory accreditation

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

##### **CNAS-Lab Code: L7497**

Shenzhen CTL Testing Technology Co., Ltd. has been assessed and proved to be in compliance with CNAS-CL01 Accreditation Criteria for Testing and Calibration Laboratories (identical to ISO/IEC 17025: 2017 General Requirements) for the Competence of Testing and Calibration Laboratories.

##### **A2LA-Lab Cert. No. 4343.01**

Shenzhen CTL Testing Technology Co., Ltd, EMC Laboratory has been accredited by A2LA for technical competence in the field of electrical testing, and proved to be in compliance with ISO/IEC 17025: 2017 General Requirements for the Competence of Testing and Calibration Laboratories and any additional program requirements in the identified field of testing.

##### **IC Registration No.: 9618B**

##### **CAB identifier: CN0041**

The 3m alternate test site of Shenzhen CTL Testing Technology Co., Ltd. EMC Laboratory has been registered by Innovation, Science and Economic Development Canada to test to Canadian radio equipment requirements with Registration No.: 9618B.

##### **FCC-Registration No.: 399832**

##### **Designation No.: CN1216**

Shenzhen CTL Testing Technology Co., Ltd. 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 399832.

### 1.4. Statement of the measurement uncertainty

The data and results referenced in this document are true and accurate. The reader is cautioned that there may be errors within the calibration limits of the equipment and facilities. The measurement uncertainty was calculated for all measurements listed in this test report acc. to CISPR 16 - 4 "Specification for radio disturbance and immunity measuring apparatus and methods – Part 4: Uncertainty in EMC Measurements" and is documented in the Shenzhen CTL Testing Technology Co., Ltd. quality system acc. to DIN EN ISO/IEC 17025. Furthermore, component and process variability of devices similar to that tested may result in additional deviation. The manufacturer has the sole responsibility of continued compliance of the device.

Hereafter the best measurement capability for CTL laboratory is reported:

| Test                         | Measurement Uncertainty | Notes |
|------------------------------|-------------------------|-------|
| Transmitter power Radiated   | $\pm 2.20$ dB           | (1)   |
| Radiated Emission 30~1000MHz | $\pm 4.08$ dB           | (1)   |

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

## 2. GENERAL INFORMATION

### 2.1. Environmental conditions

During the measurement the environmental conditions were within the listed ranges:

|                     |         |
|---------------------|---------|
| Normal Temperature: | 25°C    |
| Relative Humidity:  | 55 %    |
| Air Pressure:       | 101 kPa |

### 2.2. General Description of EUT

|                       |                                                                                       |
|-----------------------|---------------------------------------------------------------------------------------|
| Product Name:         | Robotic Pool Cleaner                                                                  |
| Model/Type reference: | Aiper Scuba S1 Pro                                                                    |
| List Model(s):        | Aiper Scuba N1 Pro, Aiper Scuba N1 Ultra                                              |
| Power supply:         | DC 25.2V from battery                                                                 |
| Adapter information:  | Model:GM94-294300-1FGN<br>Input: 100-240V~ 50/60Hz 2.5A<br>Output:29.4V---3.0A; 88.2W |
| Hardware version:     | V1.4                                                                                  |
| Software version:     | V1.0                                                                                  |
| <b>Bluetooth LE</b>   |                                                                                       |
| Supported type:       | BLE_1M                                                                                |
| Modulation:           | GFSK                                                                                  |
| Operation frequency:  | 2402MHz to 2480MHz                                                                    |
| Channel number:       | 40                                                                                    |
| Channel separation:   | 2MHz                                                                                  |
| Antenna type:         | PCB Antenna                                                                           |
| Antenna gain:         | 3.37 dBi                                                                              |

Note1: For more details, please refer to the user's manual of the EUT.

Note2: Antenna gain provided by the applicant.

## 2.3. Description of Test Modes and Test Frequency

The Applicant provides communication tools software(EspRFTestTool\_v3.6) to control the EUT for staying in continuous transmitting (Duty Cycle more than 98%) and receiving mode for testing.

There are 40 channels provided to the EUT and Channel 00/19/39 were selected for BLE test.

### Operation Frequency List :

| Channel   | Frequency (MHz) |
|-----------|-----------------|
| <b>00</b> | <b>2402</b>     |
| 02        | 2404            |
| 03        | 2406            |
| ⋮         | ⋮               |
| <b>19</b> | <b>2440</b>     |
| ⋮         | ⋮               |
| 37        | 2476            |
| 38        | 2478            |
| <b>39</b> | <b>2480</b>     |

Note: The line display in grey were the channel selected for testing

### Power setting during the test:

During testing, Channel & Power Controlling Software provided by the customer was used to control the operating channel as well as the output power level. The RF output power selection is for the setting of RF output power expected by the customer and is going to be fixed on the firmware of the final end product.

### Power Parameters:

| Test Software Version | EspRFTestTool_v3.6 |         |         |
|-----------------------|--------------------|---------|---------|
| Frequency             | 2402MHz            | 2440MHz | 2480MHz |
| BLE_1M                | default            | default | default |

## 2.4. Equipments Used during the Test

| Conducted Emission |                 |           |              |                      |            |            |
|--------------------|-----------------|-----------|--------------|----------------------|------------|------------|
| Test Equipment     | Manufacturer    | Model No. | Serial No.   | Previous calibration | Last Cal.  | Cal.Due    |
| EMI Test Receiver  | ROHDE & SCHWARZ | ESCI      | 1166.5950.03 | 2023/05/04           | 2024/04/30 | 2025/04/29 |
| LISN               | ROHDE & SCHWARZ | ESH2-Z5   | 860014/010   | 2023/05/04           | 2024/04/30 | 2025/04/29 |
| Limitator          | ROHDE & SCHWARZ | ESH3-Z2   | 100408       | 2023/05/04           | 2024/04/30 | 2025/04/29 |
| Software:          |                 |           |              |                      |            |            |
| Name of Software:  |                 |           | Version:     |                      |            |            |
| ES-K1              |                 |           | V1.71        |                      |            |            |

| Radiated Emission               |                      |           |              |                      |            |            |
|---------------------------------|----------------------|-----------|--------------|----------------------|------------|------------|
| Test Equipment                  | Manufacturer         | Model No. | Serial No.   | Previous calibration | Last Cal.  | Cal.Due    |
| Active Loop Antenna             | Da Ze                | ZN30900A  | /            | 2021/05/13           | 2024/04/30 | 2025/04/29 |
| Double cone logarithmic antenna | Schwarzbeck          | VULB 9168 | 824          | /                    | 2023/02/13 | 2026/02/12 |
| Horn Antenna                    | Sunol Sciences Corp. | DRH-118   | A062013      | /                    | 2024/11/25 | 2027/11/24 |
| Horn Antenna                    | Ocean Microwave      | OBH100400 | 26999002     | /                    | 2024/12/21 | 2027/12/20 |
| Amplifier                       | MRT-AP01M06          | MRT       | S-001        | 2023/05/04           | 2024/04/30 | 2025/04/29 |
| Amplifier                       | Agilent              | 8449B     | 3008A02306   | 2023/05/04           | 2024/04/30 | 2025/04/29 |
| Amplifier                       | Brief&Smart          | LNA-4018  | 2104197      | 2023/05/05           | 2024/05/03 | 2025/05/02 |
| EMI Test Receiver               | ROHDE & SCHWARZ      | ESCI      | 1166.5950.03 | 2023/05/04           | 2024/04/30 | 2025/04/29 |
| Spectrum Analyzer               | RS                   | FSP       | 1164.4391.38 | 2023/05/05           | 2024/05/03 | 2025/05/02 |
| Software:                       |                      |           |              |                      |            |            |
| Name of Software:               |                      |           | Version:     |                      |            |            |
| EZ_EMC(Below 1GHz)              |                      |           | V1.1.4.2     |                      |            |            |
| EZ_EMC(Above 1GHz)              |                      |           | V1.1.4.2     |                      |            |            |

| RF Conducted               |              |           |            |                      |            |            |
|----------------------------|--------------|-----------|------------|----------------------|------------|------------|
| Test Equipment             | Manufacturer | Model No. | Serial No. | Previous calibration | Last Cal.  | Cal.Due    |
| Spectrum Analyzer          | Keysight     | N9020A    | MY53420874 | 2023/05/04           | 2024/05/01 | 2025/04/30 |
| Temperature/Humidity Meter | Ji Yu        | MC501     | /          | 2023/05/09           | 2024/05/04 | 2025/05/03 |
| Software:                  |              |           |            |                      |            |            |
| Name of Software:          |              |           | Version:   |                      |            |            |
| TST-PASS                   |              |           | V2.0       |                      |            |            |

## **2.5. Related Submittal(s) / Grant (s)**

This submittal(s) (test report) is intended to comply with Section 15.247 of the FCC Part 15, Subpart C Rules.

## **2.6. Modifications**

No modifications were implemented to meet testing criteria.

### 3. TEST CONDITIONS AND RESULTS

#### 3.1. Conducted Emissions Test

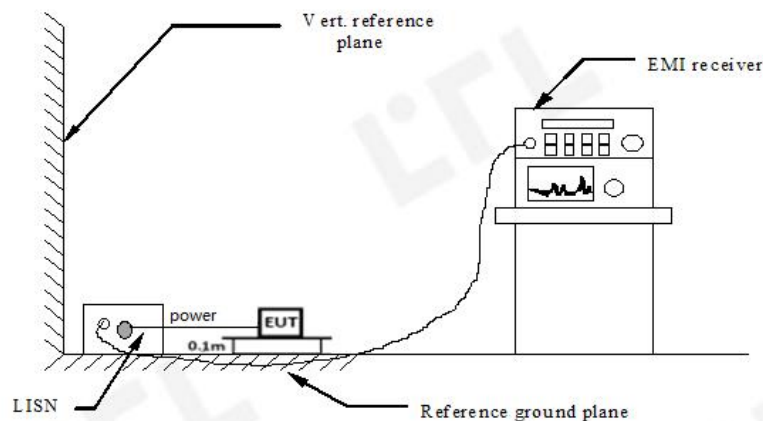
##### LIMIT

According to FCC CFR Title 47 Part 15 Subpart C Section 15.207, AC Power Line Conducted Emissions Limits for Licence-Exempt Radio Apparatus as below:

| 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



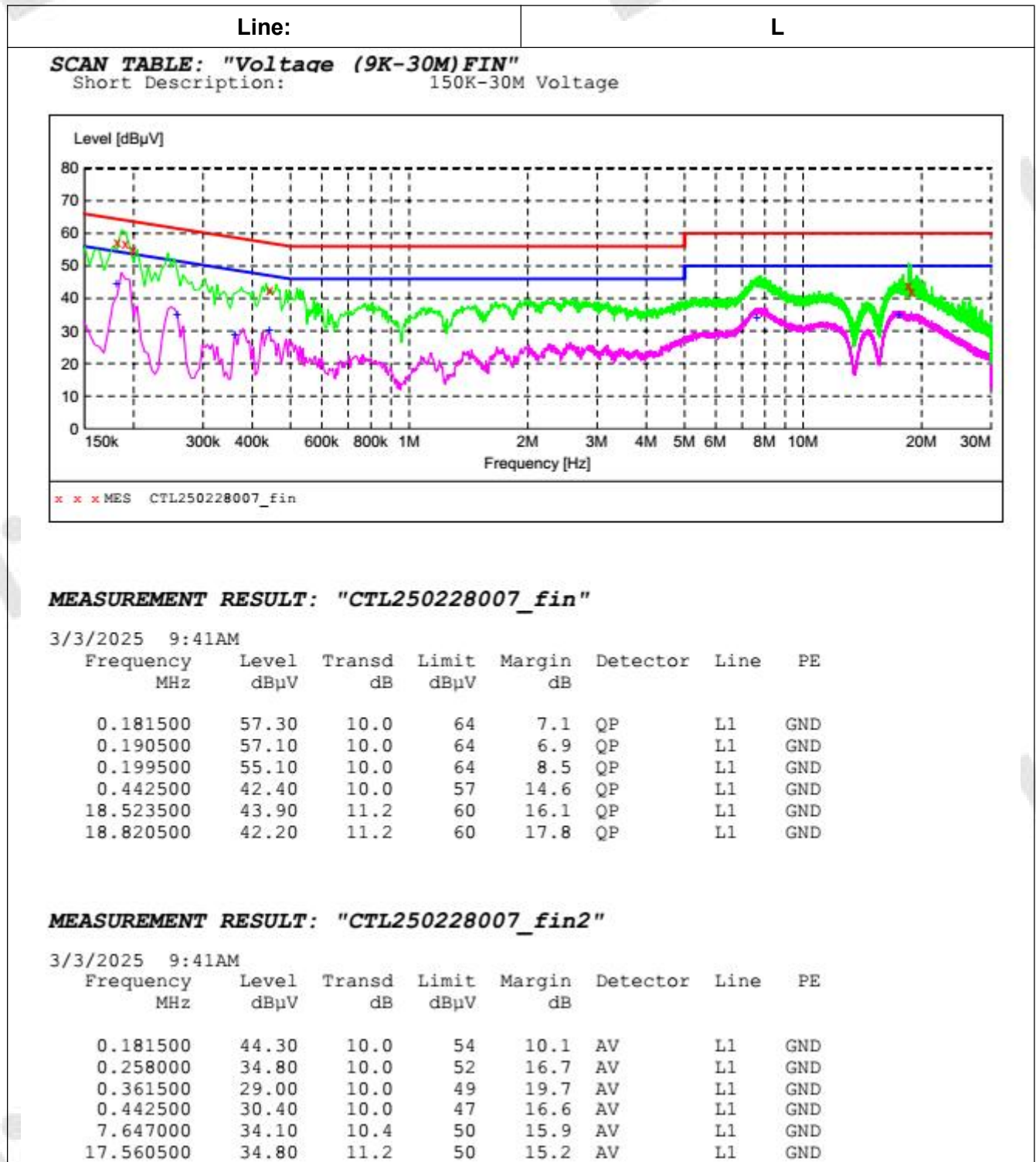
##### TEST PROCEDURE

1. The equipment was set up as per the test configuration to simulate typical actual usage per the user's manual. The EUT is a tabletop system; a wooden table with a height of 0.1 meters is used and is placed on the ground plane as per ANSI C63.10:2013.
2. Support equipment, if needed, was placed as per ANSI C63.10:2013.
3. All I/O cables were positioned to simulate typical actual usage as per ANSI C63.10:2013.
4. The adapter received AC120V/60Hz power through a Line Impedance Stabilization Network (LISN) which supplied power source and was grounded to the ground plane.
5. All support equipments received AC power from a second LISN, if any.
6. The EUT test program was started. Emissions were measured on each current carrying line of the EUT using a spectrum Analyzer / Receiver connected to the LISN powering the EUT. The LISN has two monitoring points: Line 1 (Hot Side) and Line 2 (Neutral Side). Two scans were taken: one with Line 1 connected to Analyzer / Receiver and Line 2 connected to a 50 ohm load; the second scan had Line 1 connected to a 50 ohm load and Line 2 connected to the Analyzer / Receiver.
7. Analyzer / Receiver scanned from 150 KHz to 30MHz for emissions in each of the test modes.
8. During the above scans, the emissions were maximized by cable manipulation.

**TEST RESULTS**

Note:

- Both 120 VAC, 50/60 Hz and 240 VAC, 50/60 Hz power supply have been tested, only the worst result of 120 VAC, 60 Hz was reported as below:
- All Low, Middle, and High channel has been tested, only the worst BLE 1M Low channel reported.



Remark: Level(dBuV)=Reading(dBuV) + Transd.(dB)

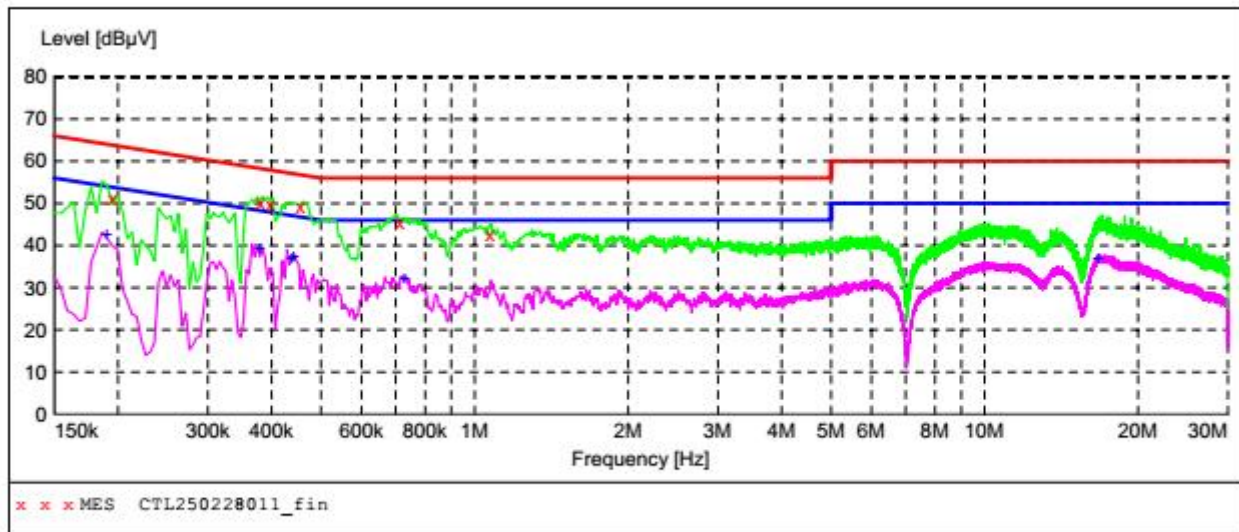
Margin=Limit(dBuV)- Level(dBuV)

Line:

N

**SCAN TABLE: "Voltage (9K-30M)FIN"**

Short Description: 150K-30M Voltage

**MEASUREMENT RESULT: "CTL250228011\_fin"**

3/3/2025 9:53AM

| Frequency<br>MHz | Level<br>dBuV | Transd<br>dB | Limit<br>dBuV | Margin<br>dB | Detector | Line | PE  |
|------------------|---------------|--------------|---------------|--------------|----------|------|-----|
| 0.195000         | 51.30         | 10.0         | 64            | 12.5         | QP       | N    | GND |
| 0.379500         | 50.20         | 10.0         | 58            | 8.1          | QP       | N    | GND |
| 0.397500         | 49.90         | 10.0         | 58            | 8.0          | QP       | N    | GND |
| 0.456000         | 49.00         | 10.0         | 57            | 7.8          | QP       | N    | GND |
| 0.712500         | 45.50         | 10.0         | 56            | 10.5         | QP       | N    | GND |
| 1.072500         | 42.50         | 10.1         | 56            | 13.5         | QP       | N    | GND |

**MEASUREMENT RESULT: "CTL250228011\_fin2"**

3/3/2025 9:53AM

| Frequency<br>MHz | Level<br>dBuV | Transd<br>dB | Limit<br>dBuV | Margin<br>dB | Detector | Line | PE  |
|------------------|---------------|--------------|---------------|--------------|----------|------|-----|
| 0.190500         | 42.60         | 10.0         | 54            | 11.4         | AV       | N    | GND |
| 0.379500         | 39.10         | 10.0         | 48            | 9.2          | AV       | N    | GND |
| 0.438000         | 37.10         | 10.0         | 47            | 10.0         | AV       | N    | GND |
| 0.442500         | 37.30         | 10.0         | 47            | 9.7          | AV       | N    | GND |
| 0.730500         | 32.30         | 10.0         | 46            | 13.7         | AV       | N    | GND |
| 16.755000        | 36.80         | 11.2         | 50            | 13.2         | AV       | N    | GND |

Remark: Level(dBuV)=Reading(dBuV) + Transd.(dB)

Margin=Limit(dBuV)- Level(dBuV)

### 3.2. Radiated Emissions and Band Edge

#### Limit

For intentional device, according to § 15.209(a), the general requirement of field strength of radiated emission out of authorized band shall not exceed the following table at a 3 meters measurement distance.

In addition, radiated emissions which fall in the restricted bands, as defined in §15.205(a), must also comply with the radiated emission limits specified in §15.209(a)

Except when the requirements applicable to a given device state otherwise, emissions from licence-exempt transmitters shall comply with the field strength limits shown in table below. Additionally, the level of any transmitter emission shall not exceed the level of the transmitter's fundamental emission

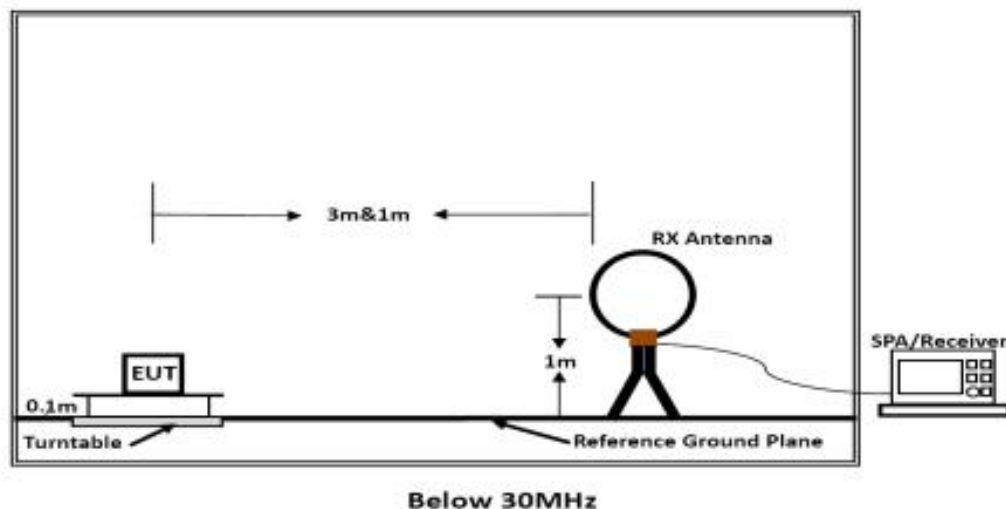
Unwanted emissions that fall into restricted bands shall comply with the limits specified in RSS-Gen; and Unwanted emissions that do not fall within the restricted frequency bands shall comply either with the limits specified in the applicable RSS or with those specified in this RSS-Gen.

Radiated emission limits

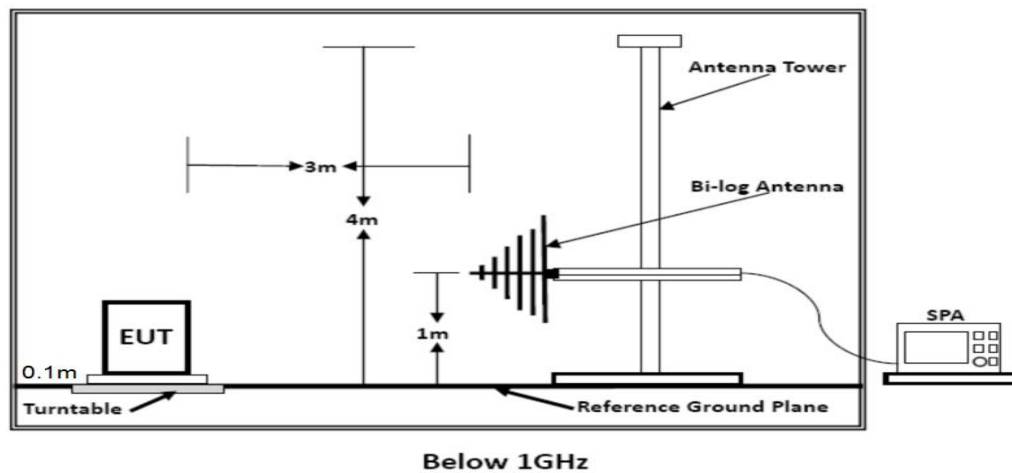
| Frequency (MHz) | Distance (Meters) | Radiated (dBμV/m)                          | Radiated (μV/m)       |
|-----------------|-------------------|--------------------------------------------|-----------------------|
| 0.009-0.49      | 3                 | $20\log(2400/F(\text{KHz}))+40\log(300/3)$ | $2400/F(\text{KHz})$  |
| 0.49-1.705      | 3                 | $20\log(24000/F(\text{KHz}))+40\log(30/3)$ | $24000/F(\text{KHz})$ |
| 1.705-30        | 3                 | $20\log(30)+40\log(30/3)$                  | 30                    |
| 30-88           | 3                 | 40.0                                       | 100                   |
| 88-216          | 3                 | 43.5                                       | 150                   |
| 216-960         | 3                 | 46.0                                       | 200                   |
| Above 960       | 3                 | 54.0                                       | 500                   |

#### TEST CONFIGURATION

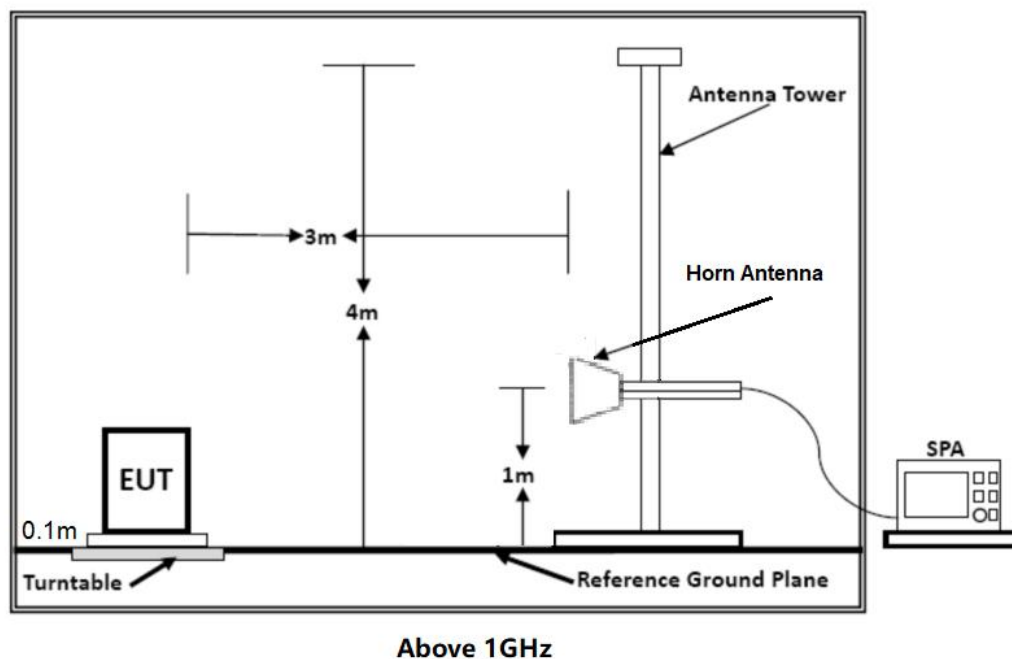
(A) Radiated Emission Test Set-Up, Frequency Below 30MHz



(B) Radiated Emission Test Set-Up, Frequency below 1000MHz



(C) Radiated Emission Test Set-Up, Frequency above 1000MHz



### Test Procedure

1. The EUT is placed on a low permittivity and low loss tangent wooden table which is 0.1m above ground plane.
2. Maximum procedure was performed by raising the receiving antenna from 1m to 4m and rotating the turn table from 0° to 360° to acquire the highest emissions from EUT.
3. And also, each emission was to be maximized by changing the polarization of receiving antenna both horizontal and vertical.
4. Repeat above procedures until all frequency measurements have been completed.
5. Radiated emission test frequency band from 9KHz to 40GHz.
6. The distance between test antenna and EUT as following table states:

| Test Frequency range | Test Antenna Type   | Test Distance |
|----------------------|---------------------|---------------|
| 9KHz-30MHz           | Active Loop Antenna | 3             |
| 30MHz-1GHz           | Bilog Antenna       | 3             |
| 1GHz-18GHz           | Horn Antenna        | 3             |
| 18GHz-25GHz          | Horn Antenna        | 1             |

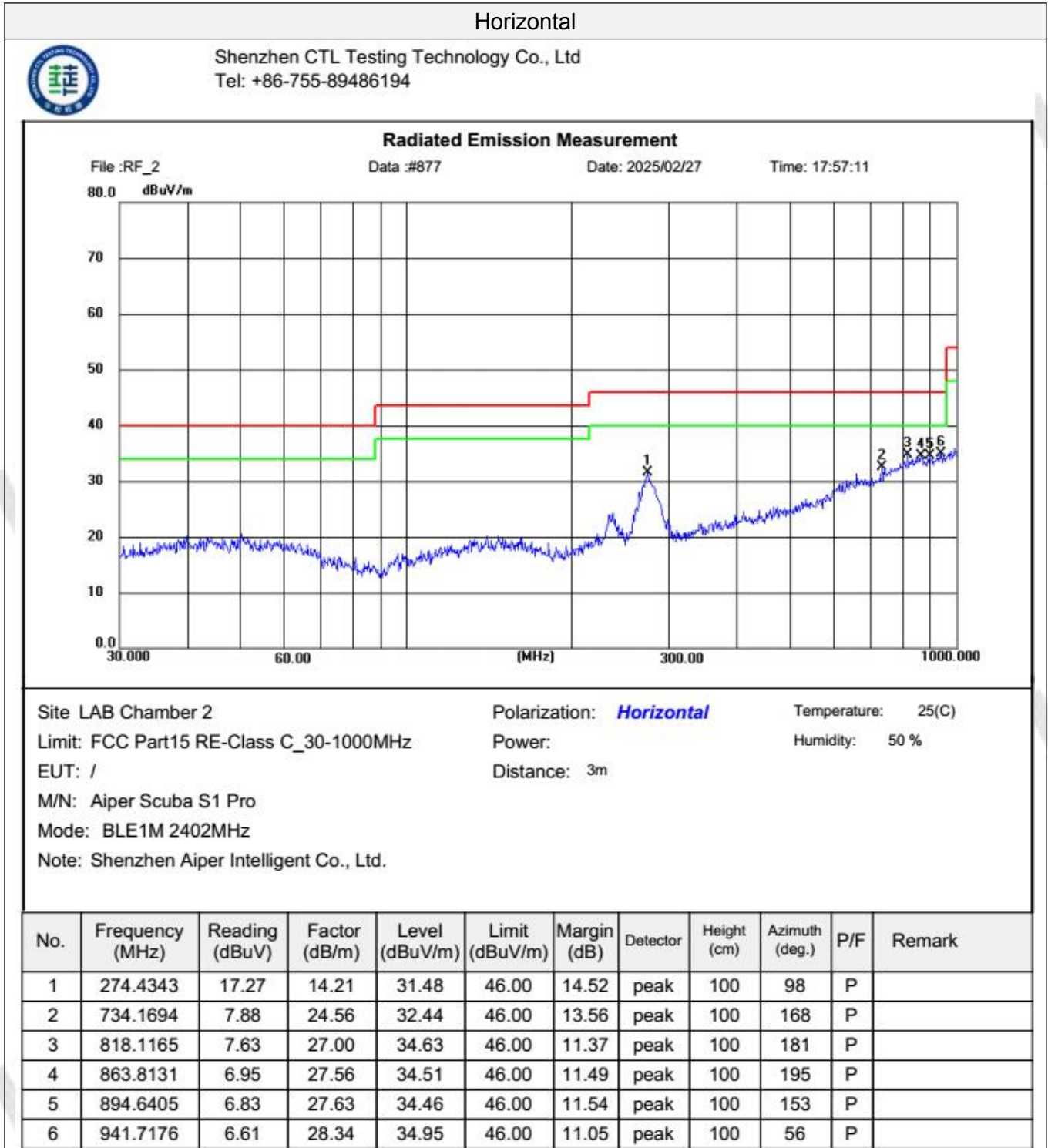
7. Setting test receiver/spectrum as following table states:

| Test Frequency range | Test Receiver/Spectrum Setting                                                                            | Detector |
|----------------------|-----------------------------------------------------------------------------------------------------------|----------|
| 9KHz-150KHz          | RBW=200Hz/VBW=3KHz,Sweep time=Auto                                                                        | QP       |
| 150KHz-30MHz         | RBW=9KHz/VBW=100KHz,Sweep time=Auto                                                                       | QP       |
| 30MHz-1GHz           | RBW=120KHz/VBW=1000KHz,Sweep time=Auto                                                                    | QP       |
| 1GHz-40GHz           | Peak Value: RBW=1MHz/VBW=3MHz,<br>Sweep time=Auto<br>Average Value: RBW=1MHz/VBW=10Hz,<br>Sweep time=Auto | Peak     |

**TEST RESULTS**

Remark:

1. Exploratory measurements were performed from 9KHz to 25GHz with combination of all modulation type and low/middle/high operating channels.
2. Radiated emission test from 9 KHz to 10th harmonic of fundamental was verified, Found the emission level are attenuated 20dB below the limits from 9 kHz to 30MHz, so it does not record in report.
3. For below 1GHz testing recorded worst at BLE 1M Low channel.

**For 30MHz-1GHz**

Remark: Level(dBuV/m)=Reading(dBuV)+Factor(dB/m)

Margin= Limit(dBuV/m)- Level(dBuV/m)

## Vertical



Shenzhen CTL Testing Technology Co., Ltd  
Tel: +86-755-89486194

## Radiated Emission Measurement

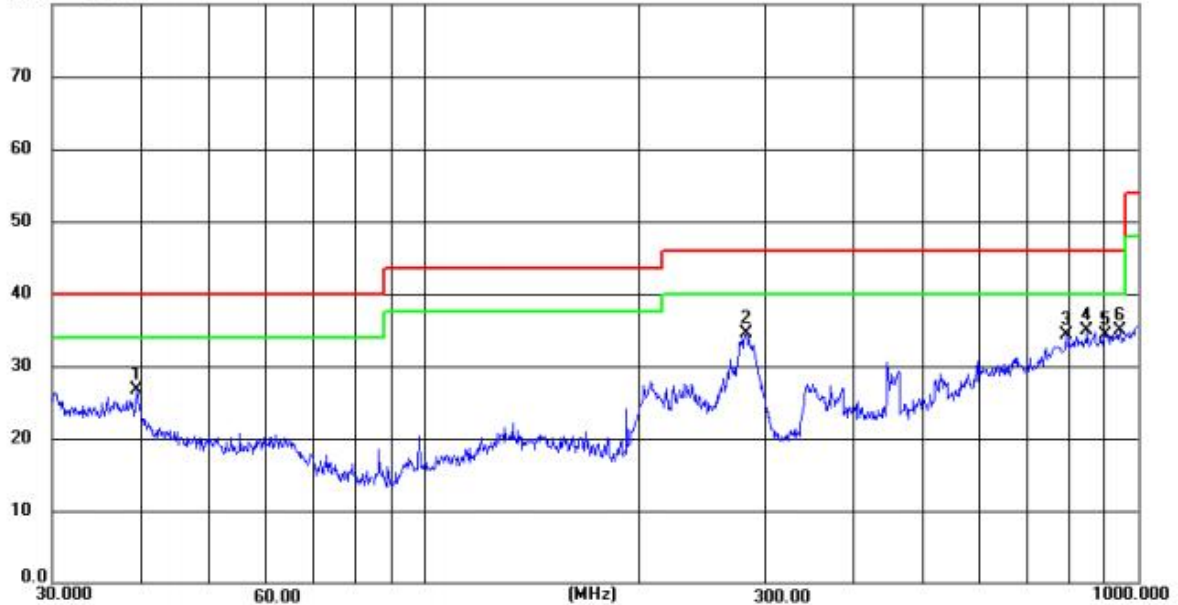
File :RF\_2

Data :#878

Date: 2025/02/27

Time: 17:58:02

80.0 dBuV/m



Site LAB Chamber 2

Polarization: **Vertical**

Temperature: 25(C)

Limit: FCC Part15 RE-Class C\_30-1000MHz

Power:

Humidity: 50 %

EUT: /

Distance: 3m

M/N: Aiper Scuba S1 Pro

Mode: BLE1M 2402MHz

Note: Shenzhen Aiper Intelligent Co., Ltd.

| No. | Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg.) | P/F | Remark |
|-----|-----------------|----------------|---------------|----------------|----------------|-------------|----------|-------------|----------------|-----|--------|
| 1   | 39.5757         | 12.03          | 14.75         | 26.78          | 40.00          | 13.22       | peak     | 100         | 220            | P   |        |
| 2   | 282.3656        | 19.95          | 14.65         | 34.60          | 46.00          | 11.40       | peak     | 100         | 220            | P   |        |
| 3   | 795.4853        | 7.80           | 26.53         | 34.33          | 46.00          | 11.67       | peak     | 100         | 289            | P   |        |
| 4   | 848.0563        | 7.62           | 27.30         | 34.92          | 46.00          | 11.08       | peak     | 100         | 289            | P   |        |
| 5   | 902.1223        | 6.45           | 27.87         | 34.32          | 46.00          | 11.68       | peak     | 100         | 358            | P   |        |
| 6   | 943.7838        | 6.50           | 28.34         | 34.84          | 46.00          | 11.16       | peak     | 100         | 191            | P   |        |

Remark: Level(dBuV/m)=Reading(dBuV)+Factor(dB/m)

Margin= Limit(dBuV/m)- Level(dBuV/m)

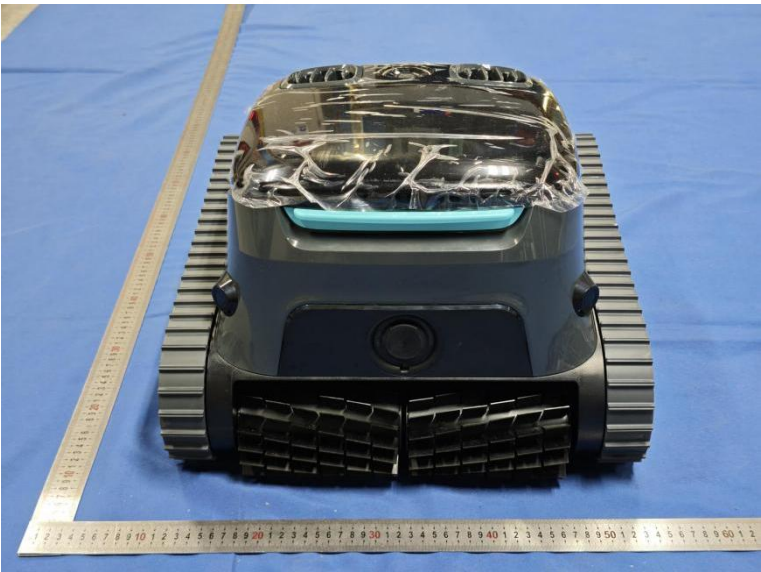
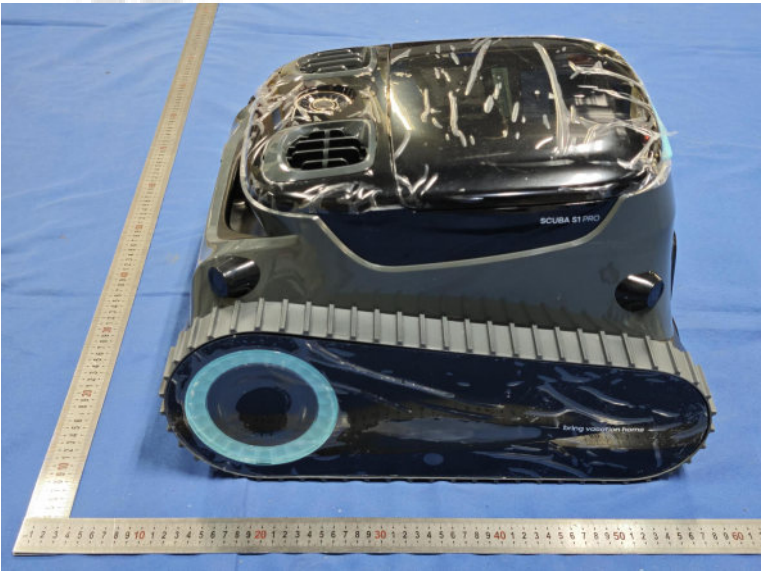
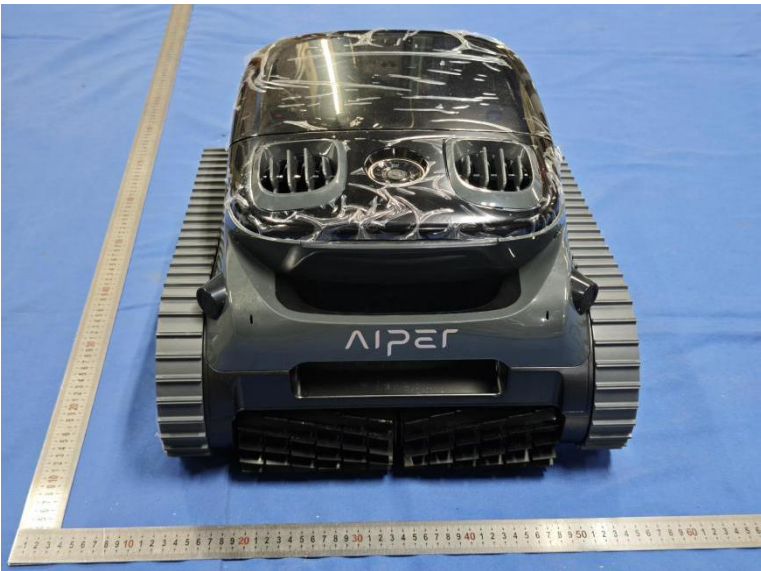
#### 4. Test Setup Photos of the EUT

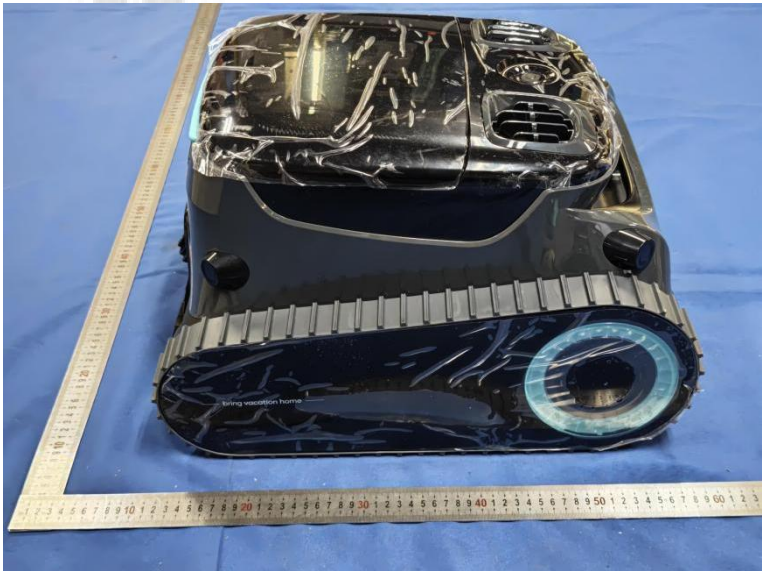


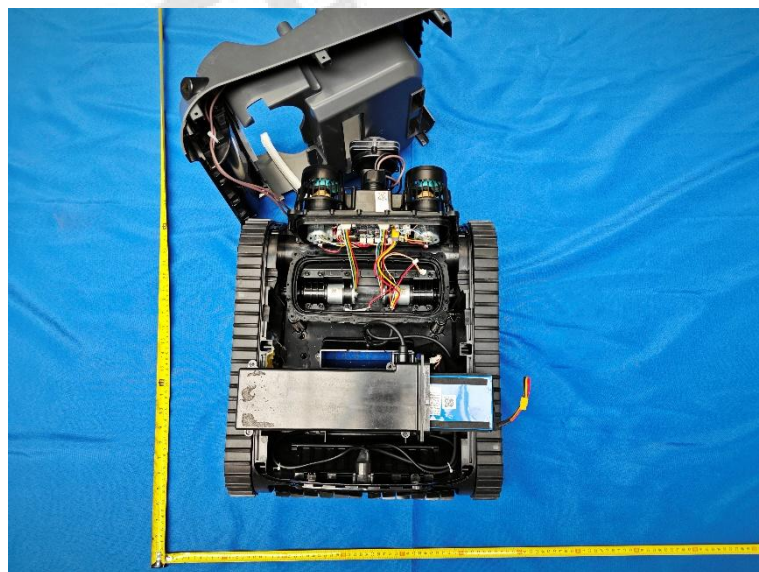
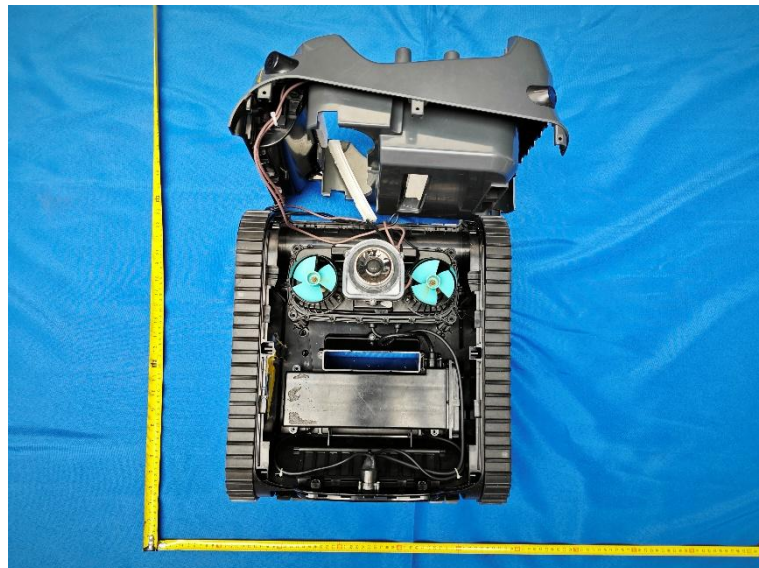
## 5. Photos of the EUT

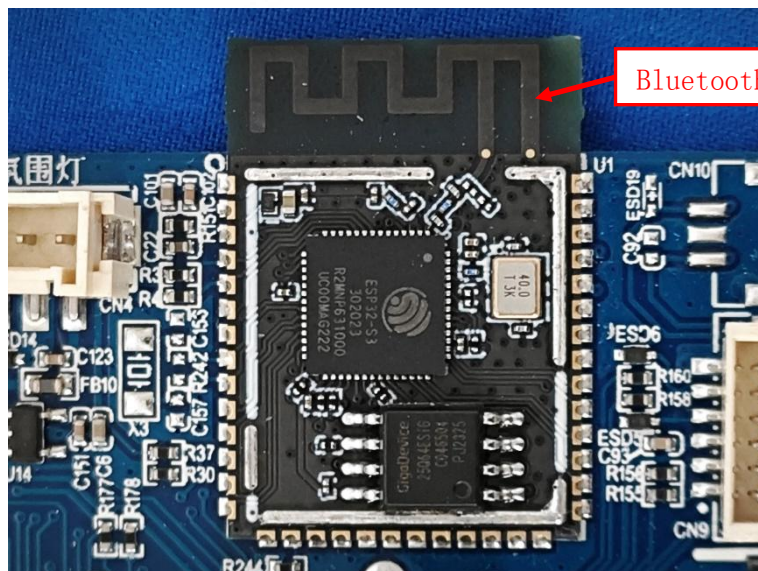
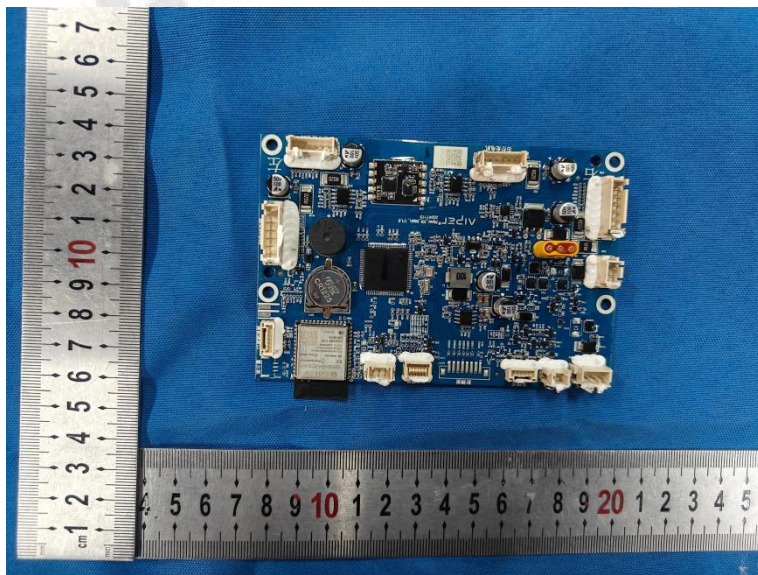
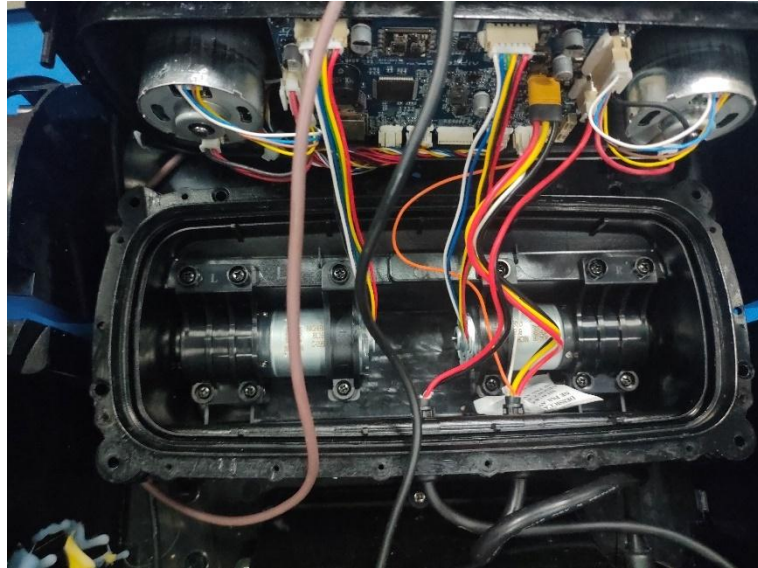
### External Photos of EUT

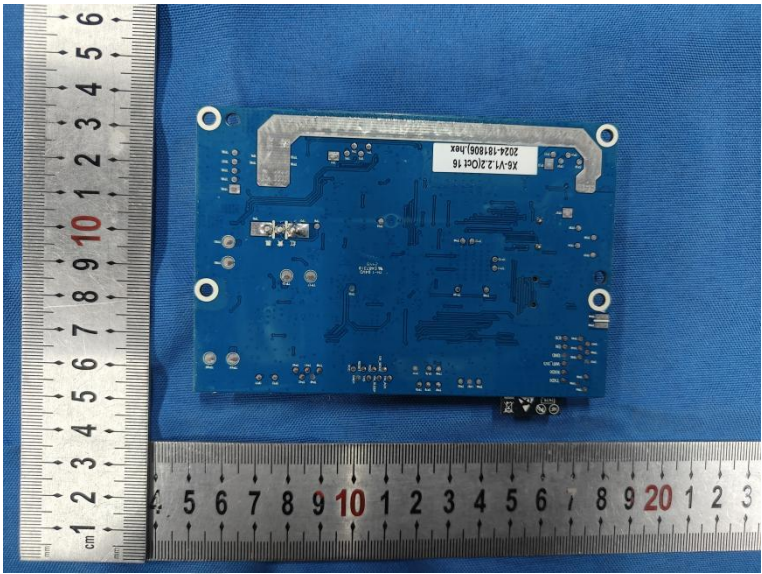


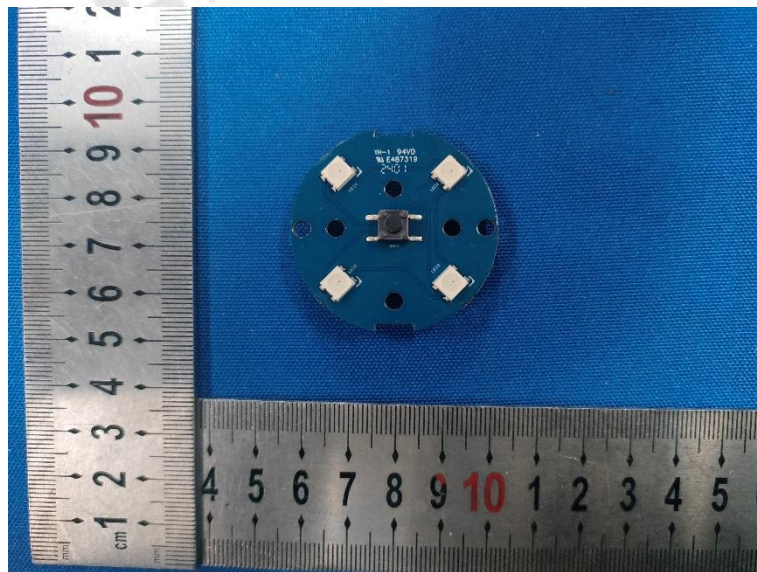
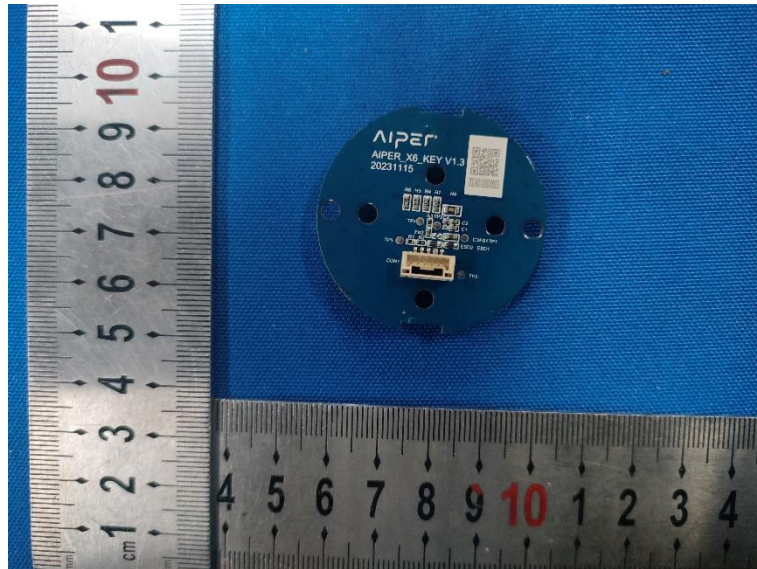




Internal Photos of EUT







\*\*\*\*\* End of Report \*\*\*\*\*