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# EMC Test Report

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Report No.: AGC05443240617EE01

**PRODUCT DESIGNATION** : Mini artificial Christmas tree

**BRAND NAME** : N/A

**MODEL NAME** : CX1511

**APPLICANT** : MID OCEAN BRANDS B.V.

**DATE OF ISSUE** : Jun. 26, 2024

**STANDARD(S)** : EN IEC 55015:2019/A11:2020  
EN 61547:2009

**REPORT VERSION** : V1.0

Attestation of Global Compliance (Shenzhen) Co., Ltd



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**REPORT REVISE RECORD**

| Report Version | Revise Time | Issued Date   | Valid Version | Notes           |
|----------------|-------------|---------------|---------------|-----------------|
| V1.0           | /           | Jun. 26, 2024 | Valid         | Initial release |

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## 1. General information

|                                                                                                   |                                                                           |
|---------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|
| Applicant                                                                                         | MID OCEAN BRANDS B.V.                                                     |
| Address                                                                                           | 7/F, Kings Tower, 111 King Lam Street, Cheung Sha Wan, Kowloon, Hong Kong |
| Manufacturer                                                                                      | MID OCEAN BRANDS B.V.                                                     |
| Address                                                                                           | 7/F, Kings Tower, 111 King Lam Street, Cheung Sha Wan, Kowloon, Hong Kong |
| Factory                                                                                           | MID OCEAN BRANDS B.V.                                                     |
| Address                                                                                           | 7/F, Kings Tower, 111 King Lam Street, Cheung Sha Wan, Kowloon, Hong Kong |
| Product Designation                                                                               | Mini artificial Christmas tree                                            |
| Brand Name                                                                                        | N/A                                                                       |
| Test Model                                                                                        | CX1511                                                                    |
| Series Model(s)                                                                                   | N/A                                                                       |
| Difference Description                                                                            | N/A                                                                       |
| Deviation from Standard                                                                           | No any deviation from the test method                                     |
| Date of receipt of test item                                                                      | Jun. 19, 2024                                                             |
| Date of Test                                                                                      | Jun. 19, 2024 to Jun. 26, 2024                                            |
| Test Result                                                                                       | Pass                                                                      |
| Test Report Form No                                                                               | AGCER-EMC-GEN-V1                                                          |
| Note: The test results of this report relate only to the tested sample identified in this report. |                                                                           |

|             |                                                                                     |               |
|-------------|-------------------------------------------------------------------------------------|---------------|
| Prepared By |  |               |
|             | Cici Li                                                                             | Jun. 26, 2024 |
|             | (Project Engineer)                                                                  |               |
| Reviewed By |  |               |
|             | Calvin Liu                                                                          | Jun. 26, 2024 |
|             | (Reviewer)                                                                          |               |
| Approved By |  |               |
|             | Max Zhang                                                                           | Jun. 26, 2024 |
|             | Authorized Officer                                                                  |               |

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## 2. Description of Test Configuration

### 2.1. Technical Description of Product

|                             |                   |
|-----------------------------|-------------------|
| Categorization of Equipment | Class B equipment |
| Test arrangements of EUT    | Table-top         |
| Hardware Version            | N/A               |
| Software Version            | N/A               |
| Highest Internal Frequency  | Less than 108MHz  |
| Power Supply                | DC 3V             |

### Connection Diagram of Host System



### I/O Port Information (☒ Applicable ☐ Not Applicable)

| Port Type | Input/Output | Number | Cable Description |
|-----------|--------------|--------|-------------------|
| --        | --           | --     | --                |

### 2.2. Description of Support Equipment

| Device Type | Manufacturer | Model Name | Serial No. | Data Cable | Power Cable |
|-------------|--------------|------------|------------|------------|-------------|
| --          | --           | --         | --         | --         | --          |

### 2.3. Description of Test Modes

| No. | Test Mode Description | Worst |
|-----|-----------------------|-------|
| 1   | Normal operation mode | --    |

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### 3. Summary of Measurement Results and Uncertainty

#### 3.1. Test Specifications

|                            |                                                                                                                     |
|----------------------------|---------------------------------------------------------------------------------------------------------------------|
| EN IEC 55015:2019/A11:2020 | Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment |
| EN 61547:2009              | Equipment for general lighting purposes - EMC immunity requirements                                                 |

#### 3.2. Description of Measurement Results

| Test items                                    | Test Standard(s)           | Verdict |
|-----------------------------------------------|----------------------------|---------|
| Radiated emissions at frequencies up to 1 GHz | EN IEC 55015               | Pass    |
| Electrostatic discharge                       | IEC 61000-4-2 <sup>a</sup> | Pass    |
| Radio-frequency electromagnetic field         | IEC 61000-4-3 <sup>a</sup> | Pass    |
| Power-frequency magnetic field                | IEC 61000-4-8 <sup>a</sup> | Pass    |

Note:

a. The applicable versions of the basic standards are defined in the standard which listed in the test specification.

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# Performance table

| Performance Criteria for Immunity                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                          |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Performance criterion A                                                                                                                                                                                                                              | During the test, no change of the luminous intensity shall be observed and the regulating control, if any, shall operate during the test as intended.                                                                                                                                                                                                                                                                    |
| Performance criterion B                                                                                                                                                                                                                              | During the test, the luminous intensity may change to any value. After the test, the luminous intensity shall be restored to its initial value within 1 min (30 min for high pressure gas discharge lamps). Regulating controls need not function during the test, but after the test, the mode of the control shall be the same as before the test, provided that during the test no mode changing commands were given. |
| Performance criterion C                                                                                                                                                                                                                              | During and after the test, any change of the luminous intensity is allowed and the light source(s) may be extinguished. After the test, within 30 min, all functions shall return to normal, if necessary by temporary interruption of the mains supply and/or operating the regulating control.                                                                                                                         |
| The following additional requirement applies to lighting equipment incorporating a starting device: after the test, the lighting equipment is switched off for 30 min and back on again. The lighting equipment shall start and operate as intended. |                                                                                                                                                                                                                                                                                                                                                                                                                          |

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### 3.3. Description of Measurement Uncertainty

The reported uncertainty of measurement  $y \pm U$ , where expanded uncertainty  $U$  is based on a standard uncertainty multiplied by a coverage factor of  $k=2$ , providing a level of confidence of approximately 95%.

| Item                                          | Measurement Uncertainty    |
|-----------------------------------------------|----------------------------|
| Radiated emissions at frequencies up to 1 GHz | $U_c = \pm 3.9 \text{ dB}$ |

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#### 4. Test Facility

Laboratory name: Attestation of Global Compliance (Shenzhen) Co., Ltd.

Laboratory Address: 1-2/F, Building 19, Junfeng Industrial Park, Chongqing Road, Heping Community, Fuhai Street, Bao'an District, Shenzhen, Guangdong, China

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

**CNAS-Lab Code: L5488**

Attestation of Global Compliance (Shenzhen) Co., Ltd. is accredited in accordance with the recognized International Standard ISO/IEC 17025 General Requirements for the Competence of Testing and Calibration Laboratories (CNAS-CL01 Accreditation Criteria for Testing and Calibration Laboratories).

**A2LA-Lab Cert. No.: 5054.02**

Attestation of Global Compliance (Shenzhen) Co., Ltd. is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017 General requirements for the competence of testing and calibration laboratories. This laboratory also meets the requirements of any additional program requirements in the Electrical field.

**FCC-Registration No.: 975832**

Attestation of Global Compliance (Shenzhen) 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 with Registration 975832.

**IC-Registration No.: 24842**

**CAB identifier: CN0063**

Attestation of Global Compliance (Shenzhen) Co., Ltd. EMC Laboratory has been registered and fully described in a report filed with the Certification and Engineering Bureau of Industry Canada. The acceptance letter from the IC is maintained in our files with Registration 24842.

**VCCI Membership No.: 4112**

Attestation of Global Compliance (Shenzhen) Co., Ltd. EMC Laboratory has been registered in accordance with VCCI Council Rules.

VCCI Registration No. C-20098 for conducted emissions at AC main power ports

VCCI Registration No. T-20102 for conducted emissions at telecommunication ports

VCCI Registration No. R-20136 for radiated emissions below 1GHz

VCCI Registration No. G-20132 for radiated emissions above 1GHz

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## 5. Measurement of Radiated Emissions at Frequencies up to 1 GHz

### 5.1. Requirements

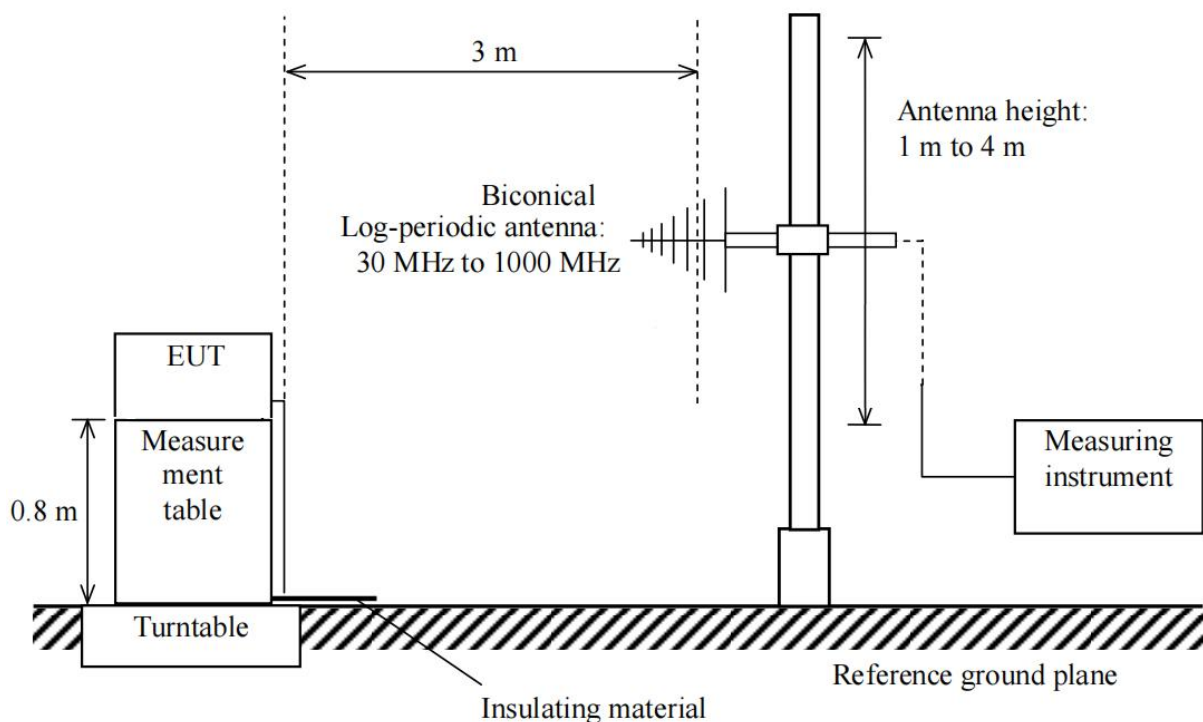
Requirements for radiated emissions at frequencies up to 1 GHz at 3m distance

| Test facility | Detector type/<br>bandwidth | Frequency<br>Range (MHz) | Limits<br>dB( $\mu$ V/m) | Measurement specifications                                                        |
|---------------|-----------------------------|--------------------------|--------------------------|-----------------------------------------------------------------------------------|
| SAC           | Quasi-peak/<br>120kHz       | 30 to 230                | 40                       | Instrumentation: CISPR 16-1-1, Clauses 4, 5<br>Antennas: CISPR 16-1-4, Clause 4.5 |
|               |                             | 230 to 1000              | 47                       | Test Site: CISPR 16-1-4, Clause 6<br>Method: CISPR 16-2-3, Clause 7.6             |

**Note:**

- The lower limit shall apply at the transition frequency.

### 5.2. Block Diagram of Test Setup



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### 5.3. Equipment Details

#### Measuring Instruments

| Instruments   | Manufacturer | Model      | S/N          | Cal. Date     | Cal. Due      |
|---------------|--------------|------------|--------------|---------------|---------------|
| Test Receiver | R&S          | ESCI       | 100034       | May 24, 2024  | May 23, 2025  |
| Antenna       | SCHWARZBECK  | VULB9168   | VULB9168-494 | Jan. 05, 2023 | Jan. 04, 2025 |
| Attenuator    | East sheep   | LM-XX-6-5W | N/A          | Jun. 09, 2023 | Jun. 08, 2025 |

#### Measuring Software

| Software Name | Manufacturer | Details                             |
|---------------|--------------|-------------------------------------|
| EZ-EMC        | FARA         | For EMC Measurement, Version RA-03A |

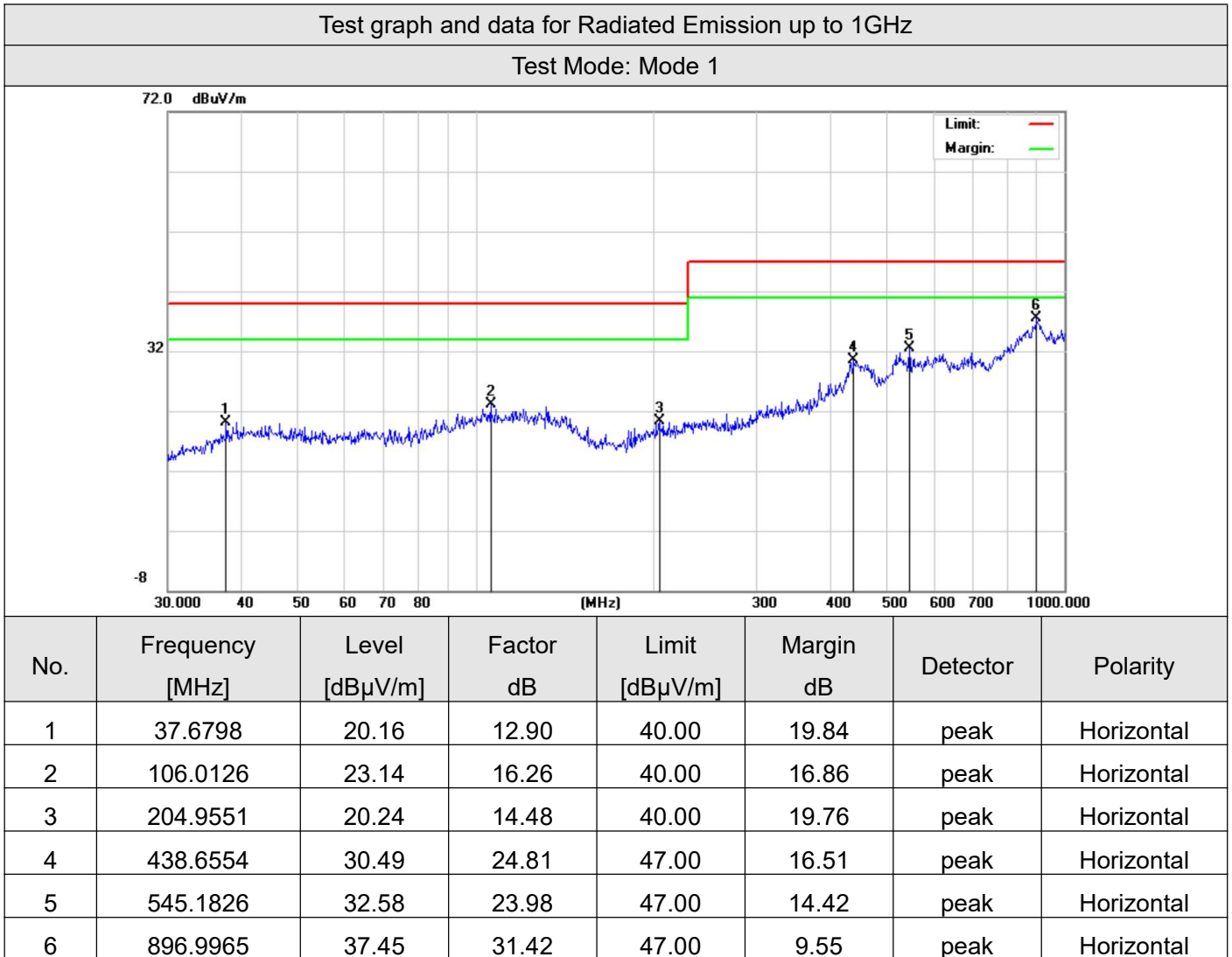
### 5.4. Configuration of the EUT and method of measurement

- The EUT was set up as per the test configuration to simulate typical actual usage per the user's manual. When the EUT is a tabletop system, the EUT was placed on the top surface of a measurement table, 0.8 m high from the horizontal reference plane. When the EUT is a floor-standing equipment, it is placed on the ground plane which has a 10 cm non-conductive covering to insulate the EUT from the ground plane.
- Support equipment, if needed, was placed as per CISPR 16-2-3.
- All I/O cables were positioned to simulate typical actual usage as per CISPR 16-2-3.
- The maximum receiving level of radiated emissions from the EUT was measured while the turntable was rotated from 0° to 360° and the antenna height was scanned between 1 m and 4 m. The cables were laid out to attain the maximum level of radiated emissions.
- The more description of the tests, the test methods, and the test set-ups are given in the applicable test standard.
- Record at least six highest emissions relative to the limits at each frequency of interest unless the emission is 10 dB or greater below the limit.
- A radiated emission is calculated by the following equation:
  - Measurement Level dB(μV/m) = Receiver reading dB(μV) + Factor(dB/m)
  - Factor(dB/m) = Antenna Factor(dB/m) + Cable Loss(dB)
  - Margin= Limit-Level

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### 5.5. Test Summary

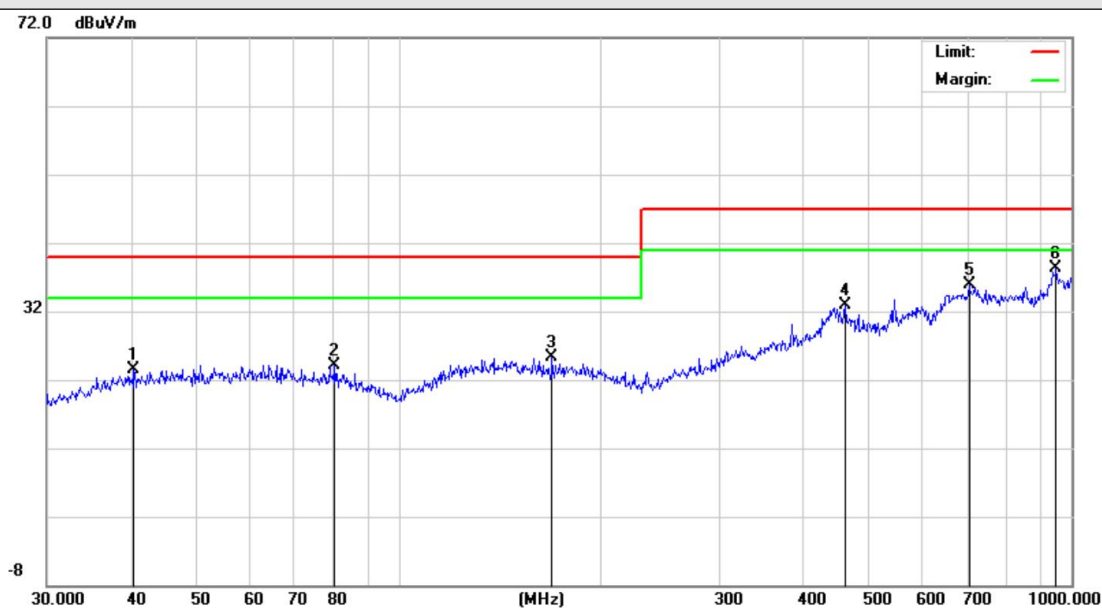
|               |            |                   |          |
|---------------|------------|-------------------|----------|
| Test Engineer | Alex Yang  | Temperature       | 23.0°C   |
| Test Date     | 2024-06-20 | Air Pressure      | 985 Mbar |
| Worst Mode    | Mode 1     | Relative Humidity | 60.1 %   |
| Verdict       | Pass       |                   |          |



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## Test graph and data for Radiated Emission up to 1GHz

Test Mode: Mode 1



| No. | Frequency<br>[MHz] | Level<br>[dBμV/m] | Factor<br>dB | Limit<br>[dBμV/m] | Margin<br>dB | Detector | Polarity |
|-----|--------------------|-------------------|--------------|-------------------|--------------|----------|----------|
| 1   | 40.4172            | 23.47             | 16.90        | 40.00             | 16.53        | peak     | Vertical |
| 2   | 80.3619            | 24.03             | 16.85        | 40.00             | 15.97        | peak     | Vertical |
| 3   | 169.0054           | 25.30             | 18.34        | 40.00             | 14.7         | peak     | Vertical |
| 4   | 460.7271           | 32.81             | 25.15        | 47.00             | 14.19        | peak     | Vertical |
| 5   | 704.2261           | 35.97             | 28.25        | 47.00             | 11.03        | peak     | Vertical |
| 6   | 948.7610           | 38.31             | 30.65        | 47.00             | 8.69         | peak     | Vertical |

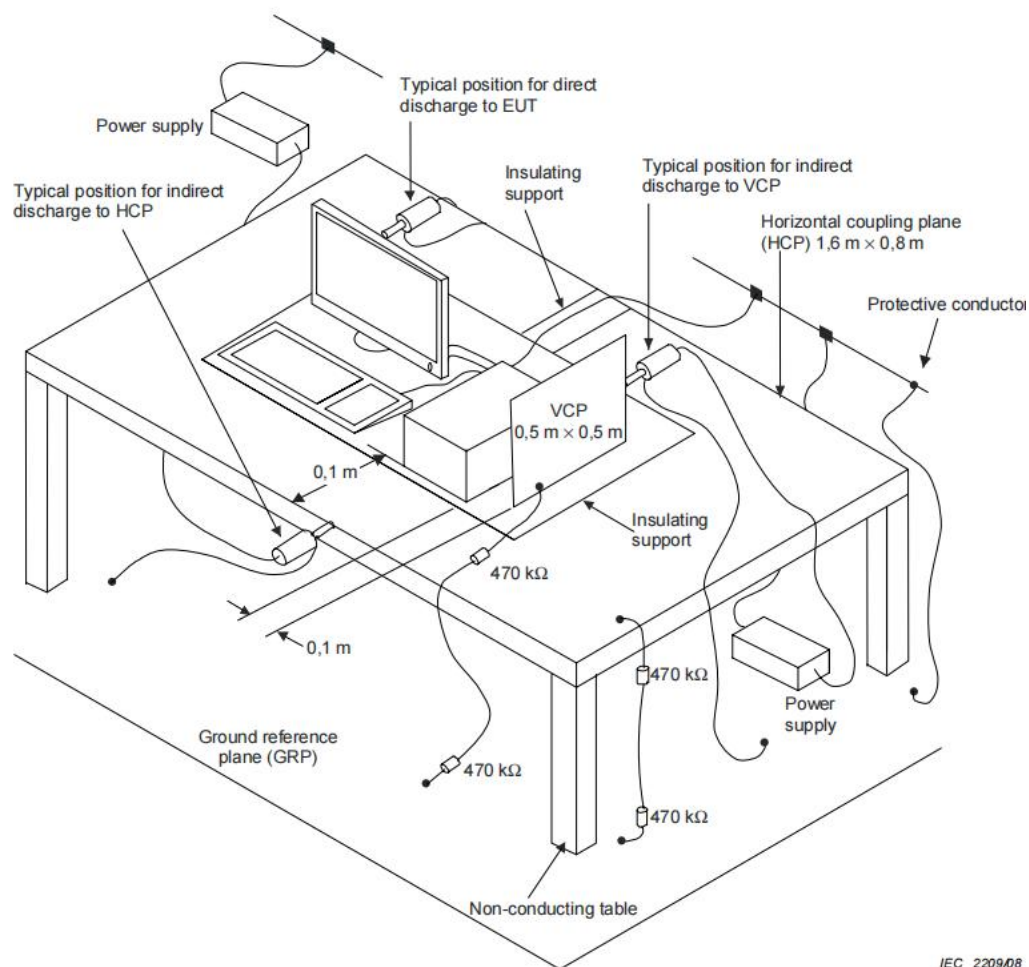
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## 6. Measurement of Electrostatic discharge

### 6.1. Requirements

|                                              |                                                                                        |
|----------------------------------------------|----------------------------------------------------------------------------------------|
| Port                                         | Enclosure                                                                              |
| Basic Standard                               | IEC 61000-4-2                                                                          |
| Test Level                                   | ±8.0 kV (Air Discharge)<br>±4.0 kV (Contact Discharge)<br>±4.0 kV (Indirect Discharge) |
| Required Performance Criterion               | B                                                                                      |
| Time Between Each Discharge:                 | 1 second                                                                               |
| Number of Discharge for Each Applied Voltage | 10                                                                                     |

### 6.2. Block Diagram of Test Setup



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### 6.3. Equipment Details

#### Measuring Instruments

| Instruments   | Manufacturer | Model   | S/N | Cal. Date     | Cal. Due      |
|---------------|--------------|---------|-----|---------------|---------------|
| ESD Simulator | Schaffner    | NSG 438 | 782 | Nov. 13, 2023 | Nov. 12, 2024 |

#### Measuring Software

| Software Name | Manufacturer | Details |
|---------------|--------------|---------|
| --            | --           | --      |

### 6.4. Configuration of the EUT and method of measurement

- Electrostatic discharges were applied only to those points and surfaces of the EUT that are accessible to users during normal operation.
- The test was performed with at least ten single discharges on the pre-selected points in the most sensitive polarity.
- The time interval between two successive single discharges was at least 1 second.
- The ESD generator was held perpendicularly to the surface to which the discharge was applied and the return cable was at least 0.2 meters from the EUT.
- Contact discharges were applied to the non-insulating coating, with the pointed tip of the generator penetrating the coating and contacting the conducting substrate.
- Air discharges were applied with the round discharge tip of the discharge electrode approaching the EUT as fast as possible (without causing mechanical damage) to touch the EUT. After each discharge, the ESD generator was removed from the EUT and re-triggered for a new single discharge. The test was repeated until all discharges were completed.
- At least ten single discharges (in the most sensitive polarity) were applied to the Horizontal Coupling Plane at points on each side of the EUT. The ESD generator was positioned vertically at a distance of 0.1 meters from the EUT with the discharge electrode touching the HCP.
- At least ten single discharges (in the most sensitive polarity) were applied to the center of one vertical edge of the Vertical Coupling Plane in sufficiently different positions that the four faces of the EUT were completely illuminated. The VCP (dimensions 0.5m×0.5m) was placed vertically to and 0.1 meters from the EUT.
- The test results shall be classified in terms of the loss of function or degradation of performance of the equipment under test, relative to a performance criterion defined in the report.

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## 6.5. Test Summary

|               |            |                   |          |
|---------------|------------|-------------------|----------|
| Test Engineer | Carpe Lin  | Temperature       | 24.1℃    |
| Test Date     | 2024-06-21 | Air Pressure      | 985 Mbar |
| Test Mode(s)  | Mode 1     | Relative Humidity | 49.1 %   |
| Verdict       | Pass       |                   |          |

| Voltage          | Coupling               | Observation                   | Performance |
|------------------|------------------------|-------------------------------|-------------|
| ±4kV             | No Contact Discharge   | N/A                           | N/A         |
| ±2KV, ±4kV, ±8kV | Air Discharge          | No degradation of performance | A           |
| ±4kV             | Indirect Discharge HCP | No degradation of performance | A           |
| ±4kV             | Indirect Discharge VCP | No degradation of performance | A           |

Discharge Point:

Blue line: Air Discharge



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## 7. Measurement of Radio-Frequency Electromagnetic Field

### 7.1. Requirements

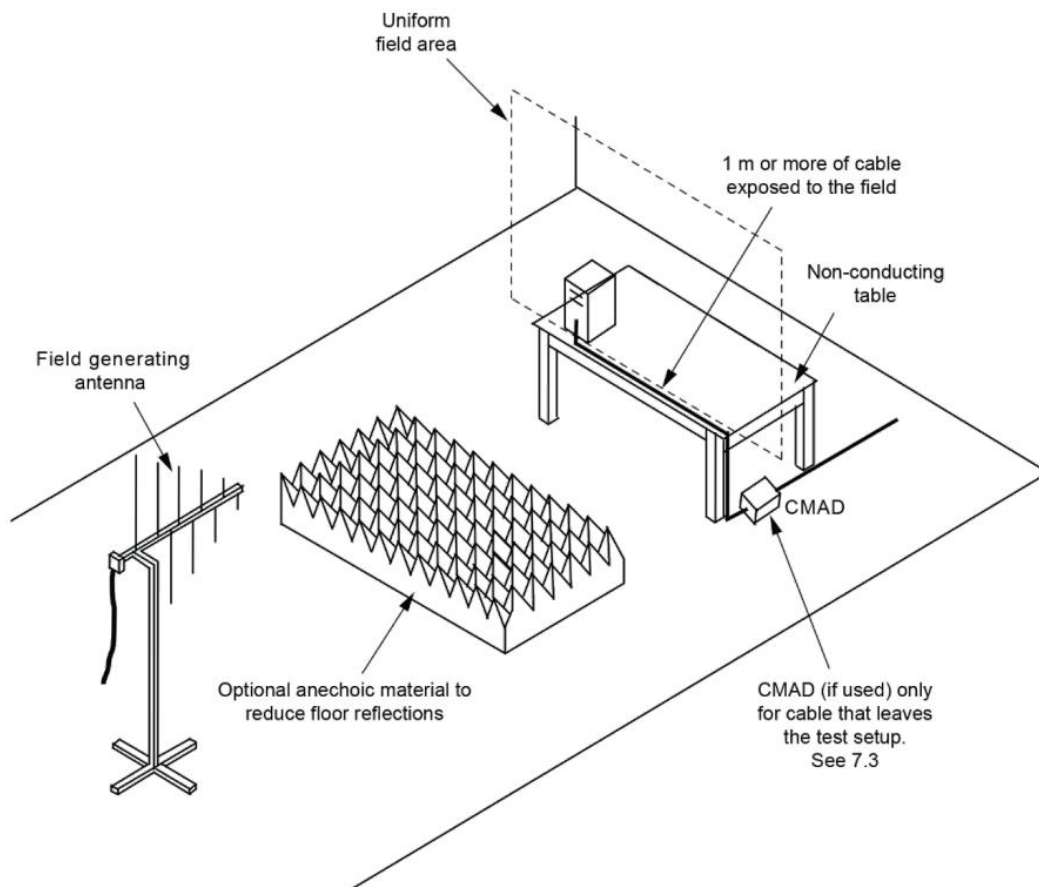
|                                  |                                                    |
|----------------------------------|----------------------------------------------------|
| Port                             | Enclosure                                          |
| Basic Standard                   | IEC 61000-4-3                                      |
| Required Performance Criterion   | A                                                  |
| Test Level                       | 3V/m with 80% AM. 1kHz Modulation at 80 to 1000MHz |
| Antenna polarization             | Vertical and Horizontal                            |
| Step size increment <sup>a</sup> | 1%                                                 |
| Dwell time <sup>b</sup>          | ≤5 seconds                                         |
| Test Distance                    | 3m                                                 |
| EUT position facing antenna      | Front side, back side, left side and right side    |

Notes:

- Recognizing that a 1% step size is preferred, the frequency range can be swept incrementally with a step size not exceeding 4% of the previous frequency with a test level of twice the value of the specified test level in order to reduce the testing time for equipment requiring testing in multiple configurations and/or long cycle times.
- The dwell time at each frequency shall not be less than the time necessary for the EUT to be exercised and to be able to respond. However, the dwell time shall not exceed 5 seconds at each of the frequencies during the scan. The time to exercise the EUT is not interpreted as a total time of a program or a cycle but related to the reaction time in case of failure of the EUT.

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## 7.2. Block Diagram of Test Setup



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### 7.3. Equipment Details

#### Measuring Instruments

| Instruments                  | Manufacturer | Model         | S/N             | Cal. Date     | Cal. Due      |
|------------------------------|--------------|---------------|-----------------|---------------|---------------|
| Signal Generator             | Aglient      | N5182A        | MY50140530      | Feb. 01, 2024 | Jan. 31, 2025 |
| Directional Couple           | Werlatonee   | C6026-10      | 99482           | Feb. 01, 2024 | Jan. 31, 2025 |
| Directional Couple           | Werlatonee   | C5571-10      | 99463           | Feb. 01, 2024 | Jan. 31, 2025 |
| Power Probe                  | R&S          | URV5-Z4       | 100124          | Mar. 24, 2023 | Mar. 23, 2025 |
| Power Meter                  | R&S          | NRVD          | 8323781027      | Mar. 24, 2023 | Mar. 23, 2025 |
| Power Amplifier              | KALMUS       | 7100LC        | 04-02/17-06-001 | Sep. 21, 2023 | Sep. 20, 2024 |
| Power Amplifier              | Milmega      | AS0104-55_55  | 1004793         | Oct. 13, 2023 | Oct. 12, 2024 |
| Power Amplifier              | Rflight      | NTWPA-2560100 | 17063183        | Oct. 13, 2023 | Oct. 12, 2024 |
| Double-Ridged Waveguide Horn | ETS-LINDGREN | 3117          | 00034609        | Mar. 31, 2024 | Mar. 30, 2025 |
| Wideband Antenna             | ETS-LINDGREN | 3142C         | 00060447        | N/A           | N/A           |

#### Measuring Software

| Software Name | Manufacturer | Details                              |
|---------------|--------------|--------------------------------------|
| TS+[JS35-RS]  | Tonscend     | For EMC measurement, version 2.0.1.8 |

### 7.4. Configuration of the EUT and method of measurement

- The Equipment Under Test (EUT) was positioned within the Uniform Field Area (UFA) on a supporting table, ensuring a 3-meter separation from the transmitting antenna. This setup aligns with the calibrated square area, guaranteeing field uniformity during testing. The supporting units were strategically located outside the UFA to avoid any potential interference. Nonetheless, the cables connected to the EUT were intentionally exposed to the precisely calibrated field within the UFA.
- Before testing, it will verify the proper operation of the test equipment/system. This verification will involve measuring the field strength at one point within the Uniform Field Area (UFA) at various frequencies.
- The test shall be performed according to the above requirements and block diagram which shall specify the test setup.
- The test results shall be classified in terms of the loss of function or degradation of performance of the equipment under test, relative to a performance criterion defined in the report.

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## 7.5. Test Summary

|               |            |                   |          |
|---------------|------------|-------------------|----------|
| Test Engineer | Alex Yang  | Temperature       | 23.0°C   |
| Test Date     | 2024-06-21 | Air Pressure      | 985 Mbar |
| Test Mode(s)  | Mode 1     | Relative Humidity | 60.1 %   |
| Verdict       | Pass       |                   |          |

| Frequency     | Exposed Side | Field Strength (V/m) | Observation                   | Performance |
|---------------|--------------|----------------------|-------------------------------|-------------|
| 80MHz to 1GHz | Front        | 3V/m (rms)           | No degradation of performance | A           |
|               | Left         |                      | No degradation of performance | A           |
|               | Rear         |                      | No degradation of performance | A           |
|               | Right        |                      | No degradation of performance | A           |

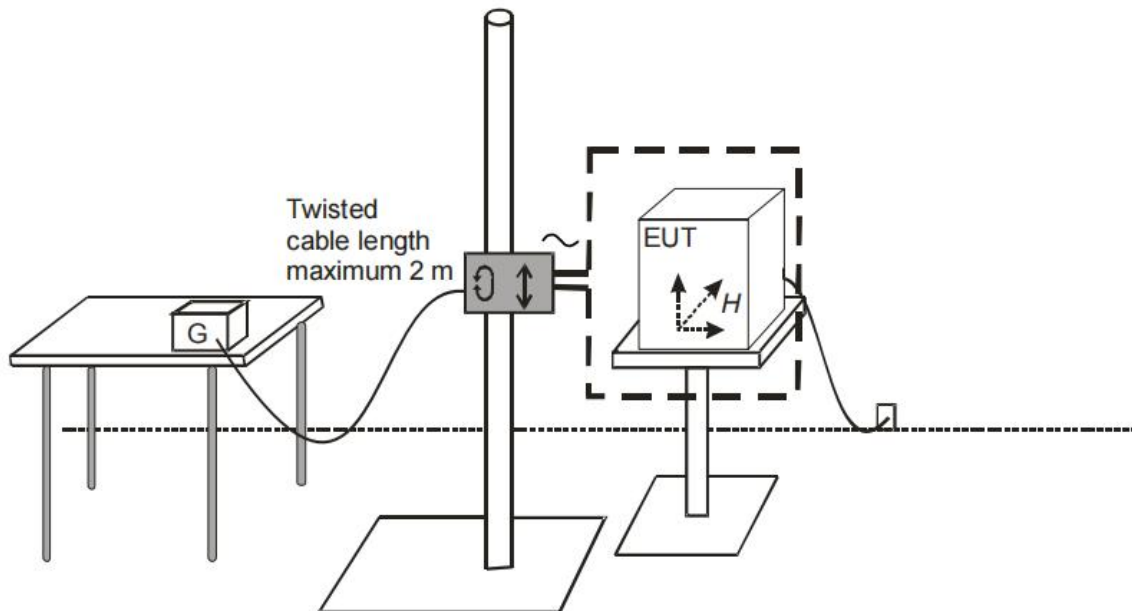
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## 8. Measurement of Power Frequency Magnetic Field

### 8.1. Requirements

|                                   |               |
|-----------------------------------|---------------|
| Port                              | Enclosure     |
| Basic Standard                    | IEC 61000-4-8 |
| Test Level                        | 3 A/m         |
| Frequency                         | 50 or 60 Hz   |
| Required Performance Criterion    | A             |
| Application of the magnetic field | Continuous    |

### 8.2. Block Diagram of Test Setup



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### 8.3. Equipment Details

#### Measuring Instruments

| Instruments                                     | Manufacturer | Model | S/N | Cal. Date     | Cal. Due      |
|-------------------------------------------------|--------------|-------|-----|---------------|---------------|
| Power frequency field immunity device with coil | HTEC         | HPFMF | /   | Apr. 30, 2024 | Apr. 29, 2025 |
| Coil of power frequency magnetic field          | HTEC         | HPFMF | /   | Apr. 30, 2024 | Apr. 29, 2025 |

#### Measuring Software

| Software Name | Manufacturer | Details |
|---------------|--------------|---------|
| --            | --           | --      |

### 8.4. Configuration of the EUT and method of measurement

- The test shall be performed according to the above requirements and block diagram which shall specify the test setup.
- The power supply, signal and other functional electrical quantities shall be applied within their rated range.
- If the actual operating signals are not available, they may be simulated.
- Preliminary verification of equipment performances shall be carried out prior to applying the test magnetic field.
- The plane of the inductive coil shall then be rotated by 90° in order to expose the EUT to the test field with different orientations and the same procedure.
- The test results shall be classified in terms of the loss of function or degradation of performance of the equipment under test, relative to a performance criterion defined in the report.

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### 8.5. Test Summary

|               |            |                   |          |
|---------------|------------|-------------------|----------|
| Test Engineer | Carpe Lin  | Temperature       | 24.9°C   |
| Test Date     | 2024-06-21 | Air Pressure      | 985 Mbar |
| Test Mode(s)  | Mode 1     | Relative Humidity | 49.4 %   |
| Verdict       | Pass       |                   |          |

| Frequency | Test Level | Observation                   | Performance |
|-----------|------------|-------------------------------|-------------|
| 50Hz      | 3A/m       | No degradation of performance | A           |
| 60Hz      | 3A/m       | No degradation of performance | A           |

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## 9. Photographs of Test Setup



Radiated emissions at frequencies up to 1 GHz



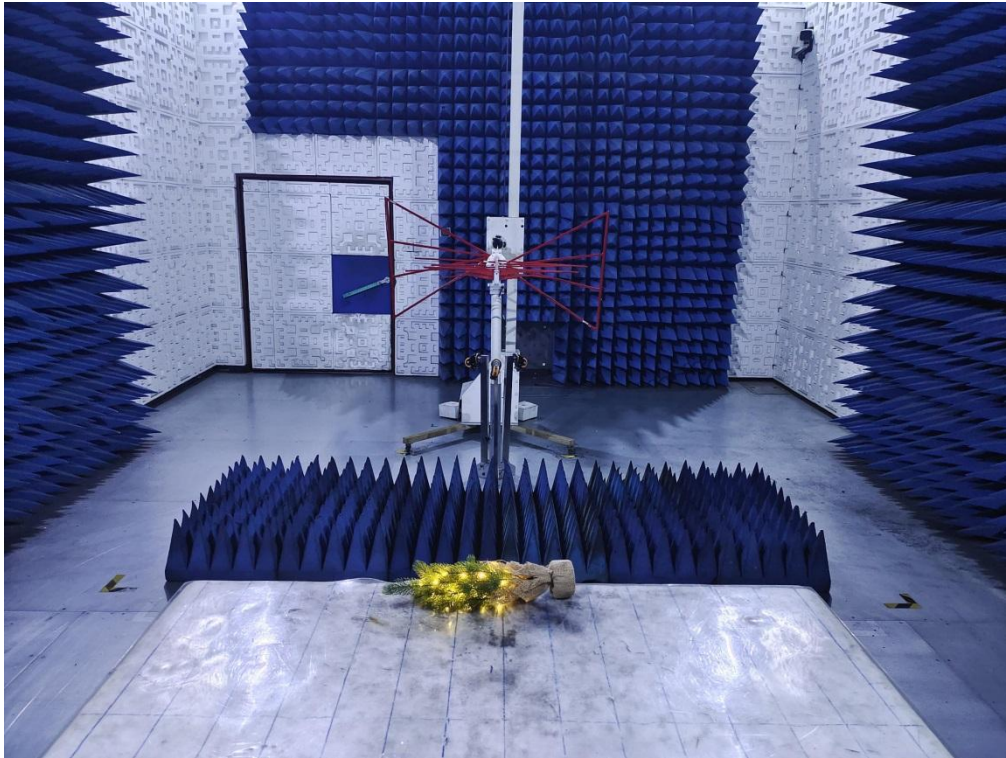
Electrostatic discharge

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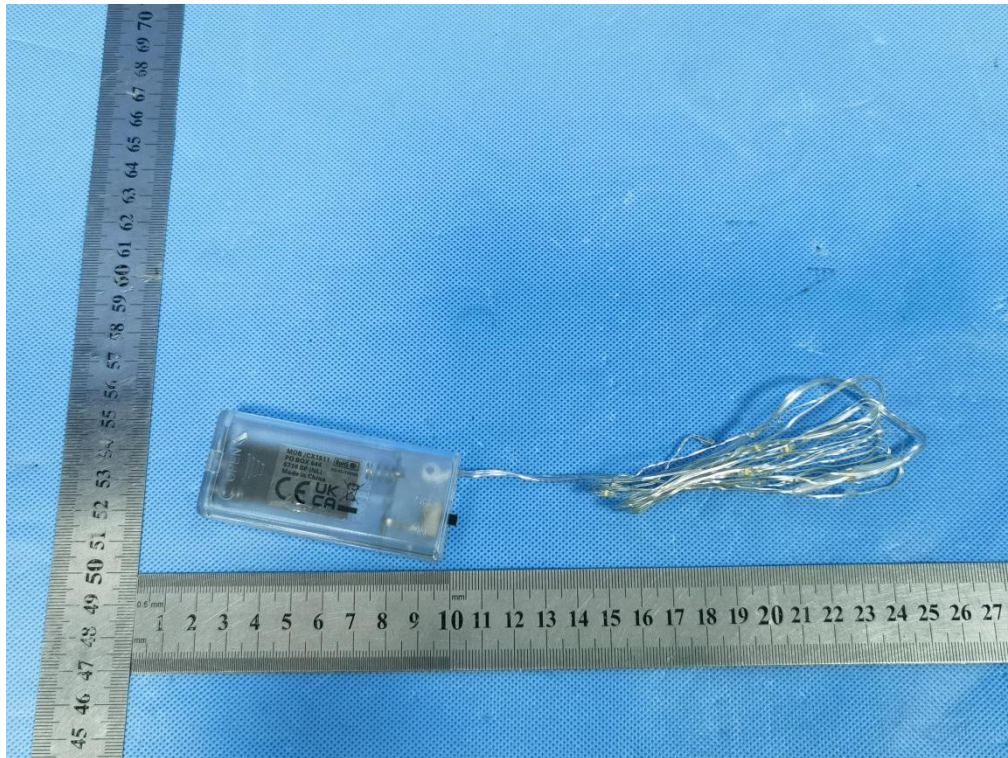
Radio-frequency electromagnetic field up to 1 GHz



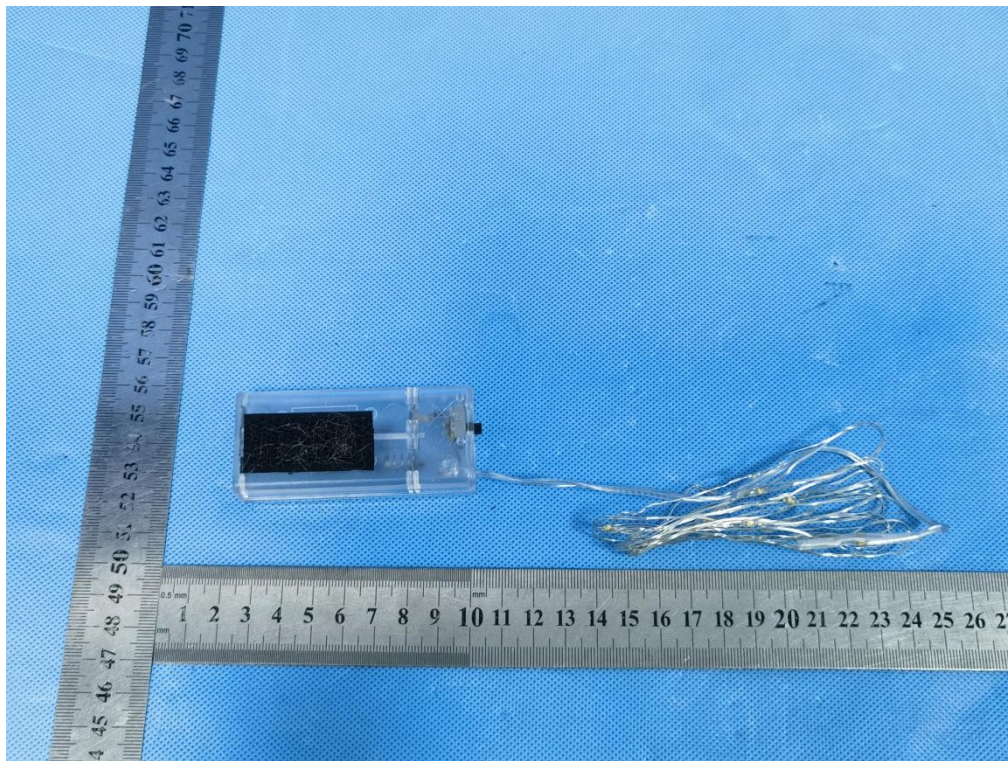
Power Frequency Magnetic Field

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## 10. Photographs of EUT



Top view of EUT



Bottom view of EUT

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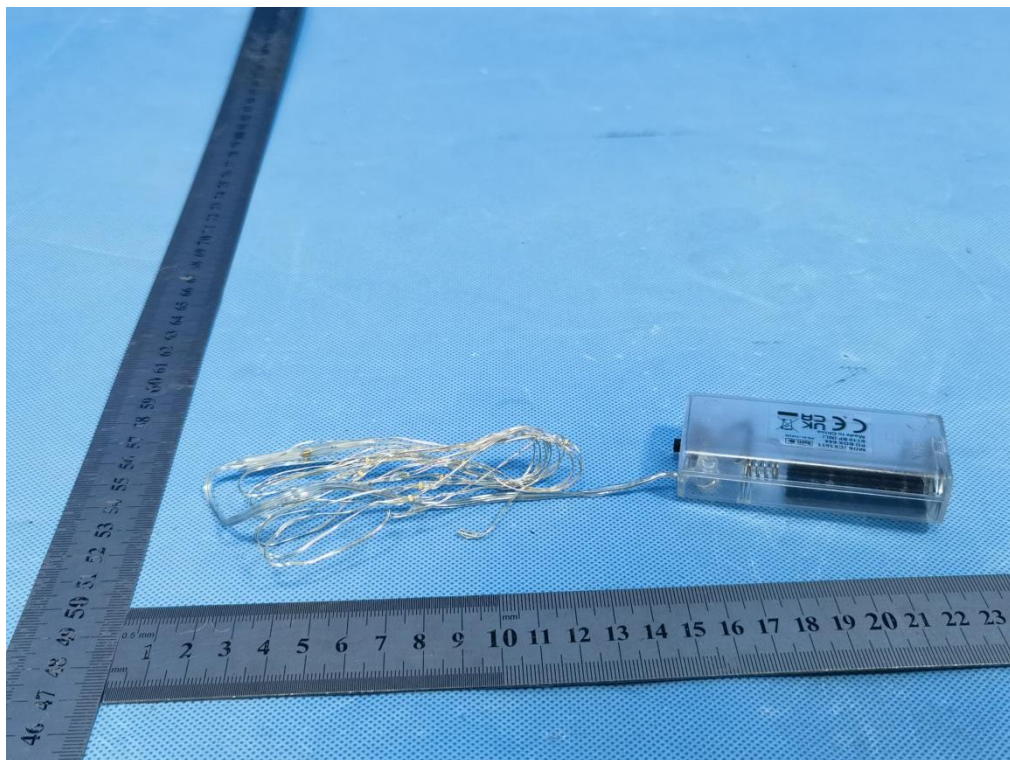
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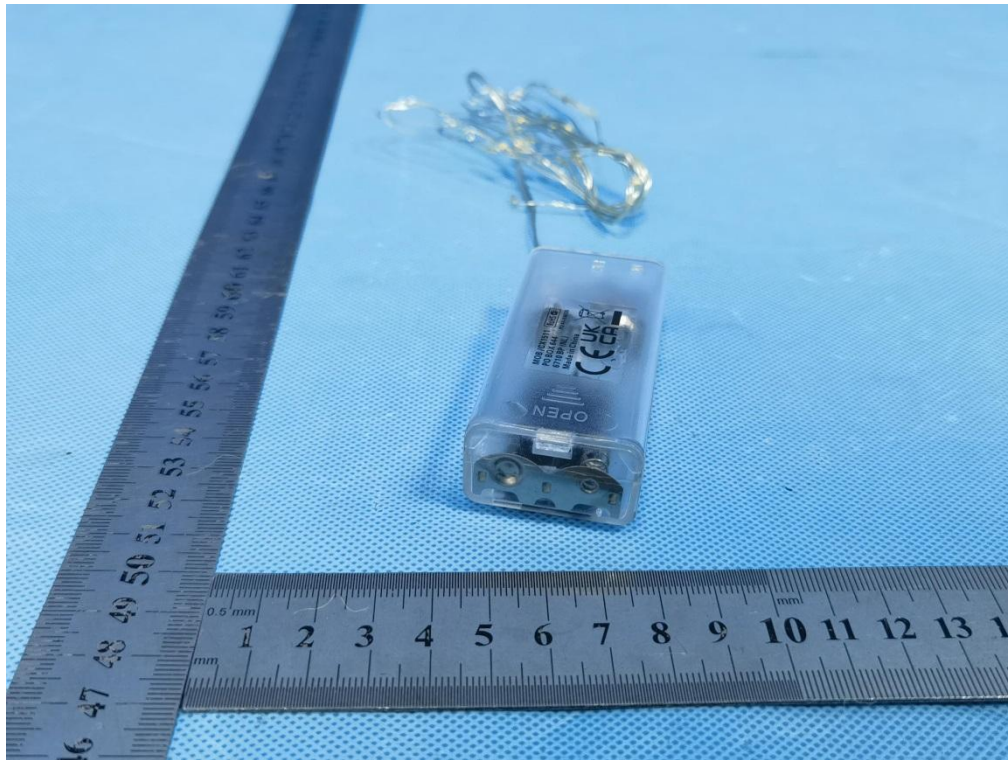
Front view of EUT



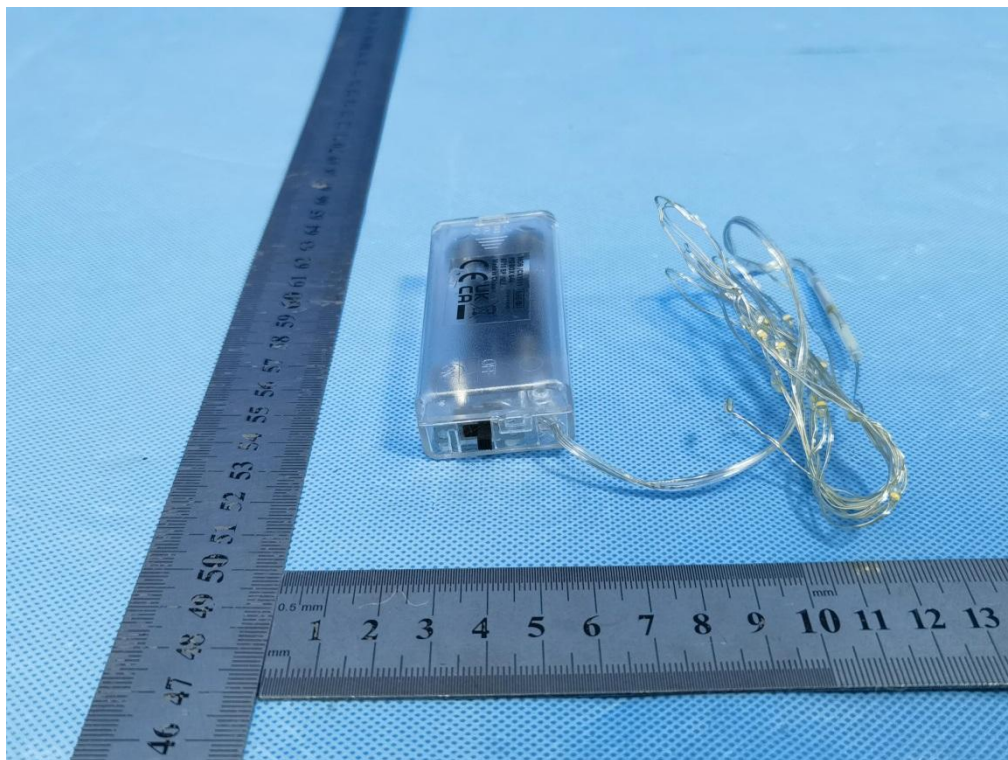
Back view of EUT

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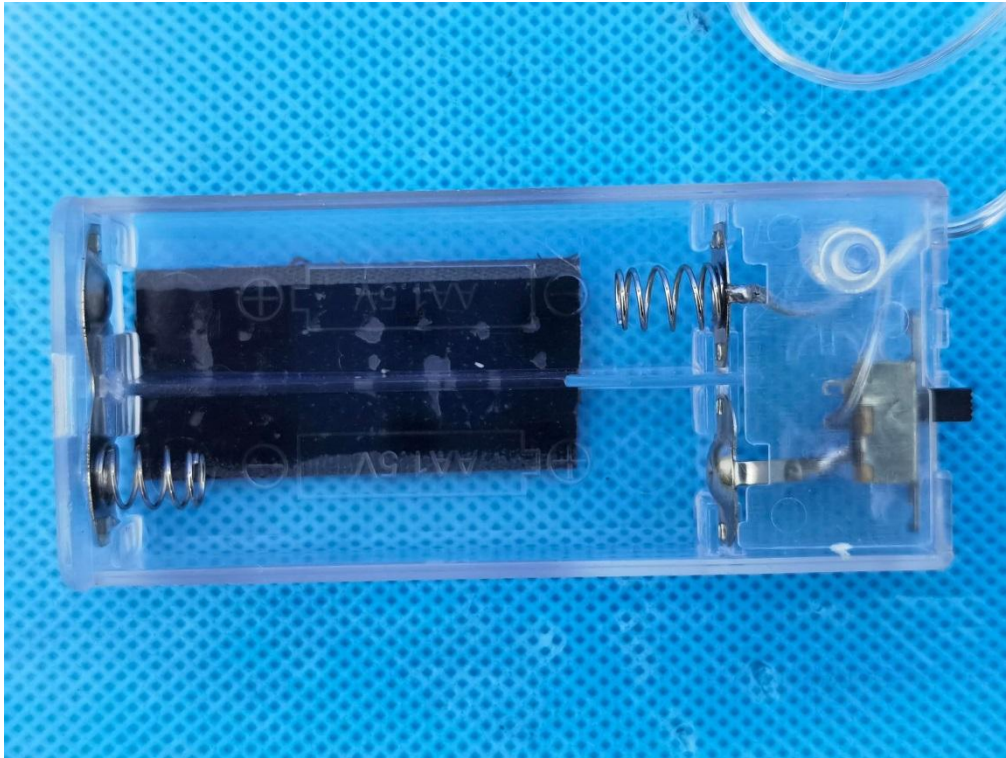


Left view of EUT

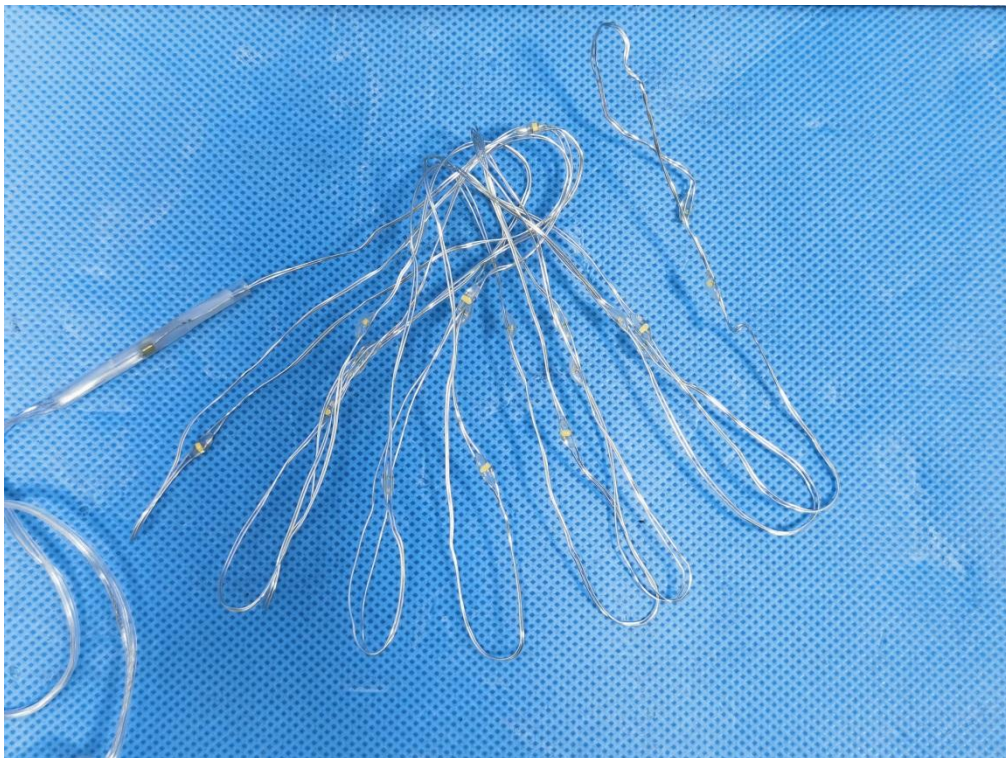


Right view of EUT

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Open view-1 of EUT



Open view-2 of EUT

----End of Report----

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2. Any report issued by Company as a result of this application for testing services (the “Report”) shall be issued in confidence to the Clients and the Report will be strictly treated as such by the Company. It may not be reproduced either in its entirety or in part and it may not be used for advertising or other unauthorized purposes without the written consent of the Company. The Clients to whom the Report is issued may, however, show or send it, or a certified copy thereof prepared by the Company to its customer, supplier or other persons directly concerned. The Company will not, without the consent of the Clients, enter into any discussion or correspondence with any third party concerning the contents of the Report, unless required by the relevant governmental authorities, laws or court orders.
3. The Company shall not be called or be liable to be called to give evidence or testimony on the Report in a court of law without its prior written consent, unless required by the relevant governmental authorities, laws or court orders.
4. In the event of the improper use of the report as determined by the Company, the Company reserves the right to withdraw it, and to adopt any other additional remedies which may be appropriate.
5. Samples submitted for testing are accepted on the understanding that the Report issued cannot form the basis of, or be the instrument for, any legal action against the Company.
6. The Company will not be liable for or accept responsibility for any loss or damage however arising from the use of information contained in any of its Reports or in any communication whatsoever about its said tests or investigations.
7. Clients wishing to use the Report in court proceedings or arbitration shall inform the Company to that effect prior to submitting the sample for testing.
8. The Company is not responsible for recalling the electronic version of the original report when any revision is made to them. The Client assumes the responsibility to providing the revised version to any interested party who uses them.
9. Subject to the variable length of retention time for test data and report stored hereinto as otherwise specifically required by individual accreditation authorities, the Company will only keep the supporting test data and information of the test report for a period of six years. The data and information will be disposed of after the aforementioned retention period has elapsed. Under no circumstances shall we provide any data and information which has been disposed of after retention period. Under no circumstances shall we be liable for damage of any kind, including (but not limited to) compensatory damages, lost profits, lost data, or any form of special, incidental, indirect, consequential or punitive damages of any kind, whether based on breach of contract of warranty, tort (including negligence), product liability or otherwise, even if we are informed in advance of the possibility of such damages.

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