

Test report

T-25093573-11-R5



Overall result Pass

Please refer to the following pages for test result summary and notes.

Client information

Client: Mid Ocean Brands B.V.

Address: 7/F, Kings Tower, 111 King Lam Street,

Cheung Sha Wan, Kowloon, Hong Kong



Sample information

Description: MINI TOOL SET WITH LED LIGHT

SKU/style #: IT3874

Country of origin: -Country of distribution: **Europe**

Material/composition: ABS,aluminum

Quantity submitted: 6 pcs

Labeled age grade: Tested age grade: -

Vendor code: 118518

General information

Sample receipt date: 14-Mar-2025

Testing period: 14-Mar-2025 to 21-Mar-2025

Report date: 31-Mar-2025

QIMA (Hangzhou) Testing Co., Ltd.

Ada Guo

Ada Guo

Physical Laboratory Leader





Result summary

At the request of the client, the following test were conducted:

Test(s) conducted	Conclusion
EN 55015 / EN 61547-Lighting Equipment (D.C.)-Electromagnetic Compatibility (EMC) $^\phi$	Pass

Note:

Test marked with ' $^{\phi}$ ' indicate tests performed in external laboratories. Appendix I attached.

End of the report

The test result(s) and conclusion(s) in this report relate only to the sample(s) as received and the method /regulation section(s) tested as described herein. If it is not further specified in the report, the decision rule for stating conformity is based on the QIMA decision rule. (https://www.qima.com/conditions-of-service#decisionRule). This test report may not be reproduced in whole or in part, without the written approval of QIMA (Hangzhou) Testing Co., Ltd.





Appendix I

Appendix I

The test was performed by Attestation of Global Compliance (Shenzhen) Co., Ltd.

Test Report No. AGC09477250303EE01.





EMC Test Report

Report No.: AGC09477250303EE01

PRODUCT DESIGNATION: MINI TOOL SET WITH LED LIGHT

BRAND NAME : N/A

MODEL NAME : IT3874

APPLICANT: Mid Ocean Brands B.V.

DATE OF ISSUE : Mar. 21, 2025

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

EN IEC 61547:2023

REPORT VERSION: V1.0

Attestation of Global Conce (Shenzhen) Co., Ltd



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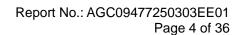
Report Revise Record

Report Version	Revise Time	Issued Date	Valid Version	Notes
V1.0	/	Mar. 21, 2025	Valid	Initial release



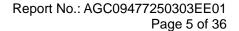
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1. General information

1. Concrat 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 TOOL SET WITH LED LIGHT	
Brand Name	N/A	
Test Model	IT3874	
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	Mar. 14, 2025	
Date of Test	Mar. 14, 2025~Mar. 21, 2025	
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	Jouk Gai	
	Jack Gui (Project Engineer)	Mar. 21, 2025
Reviewed By	Calvin Liu	
	Calvin Liu (Reviewer)	Mar. 21, 2025
Approved By	Angole Li	
•	Angela Li (Authorized Officer)	Mar. 21, 2025



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2. Description of Test Configuration

2.1. Technical Description of Product

Test arrangements of EUT	Table-top
Hardware Version	N/A
Software Version	N/A
Highest Internal Frequency	Less than 108MHz
EUT Input Rating	DC 4.5V by battery

Connection Diagram of Host System

EUT

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
1	Lighting 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 IEC 61547:2023	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
Magnetic field induced current	EN IEC 55015	Pass
Electrostatic discharge	IEC 61000-4-2 a	Pass
Radio-frequency electromagnetic field	IEC 61000-4-3 a	Pass
Power-frequency magnetic field	IEC 61000-4-8 a	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 ±U, where expended 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	Uc = ±3.9 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 Laborat ories (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

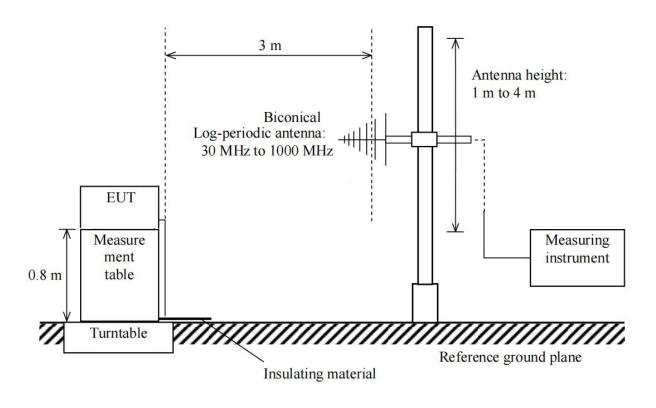
5.1. Requirements

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

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

Note:

5.2. Block Diagram of Test Setup



^{1.} The lower limit shall apply at the transition frequency.



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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	494	Jan. 15, 2025	Jan. 14, 2027
Attenuator	East sheep	LM-XX-6-5W	N/A	Jun. 09, 2023	Jun. 08, 2025

Measuring Software

Software Name	Manufacturer	Details
TS+[JS32-RE]	Tonscend	For EMC measurement, version 4.0.0.0

5.4. Configuration of the EUT and method of measurement

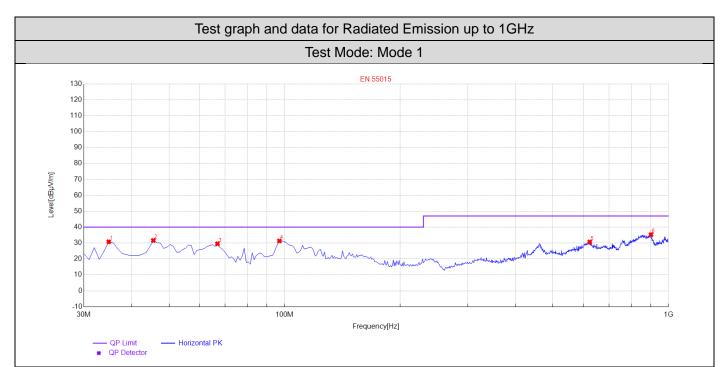
- a. The EUT was set up as per the test configuration to simulate typical actual usage per the user's manual. When the EUT is a tabletop system, the EUT was placed on the top surface of a measurement table, 0.8 m high from the horizontal reference plane. When the EUT is a floor-standing equipment, it is placed on the ground plane which has a 10 cm non-conductive covering to insulate the EUT from the ground plane.
- b. Support equipment, if needed, was placed as per CISPR 16-2-3.
- c. All I/O cables were positioned to simulate typical actual usage as per CISPR 16-2-3.
- d. 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.
- e. The more description of the tests, the test methods, and the test set-ups are given in the applicable test standard.
- f. 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.
- g. 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



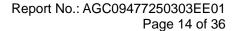
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5.5. Test Summary

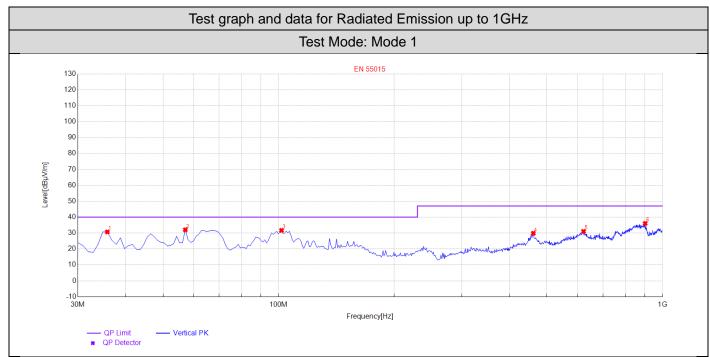
Test Engineer	Jimu Lao	Temperature	18.5 ℃
Test Date	2025-03-20	Air Pressure	985 Mbar
Worst Mode	Mode 1	Relative Humidity	56.5 %
Verdict	Pass		



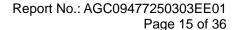
No.	Frequency [MHz]	Level [dBµV/m]	Factor dB	Limit [dBµV/m]	Margin dB	Detector	Polarity
1	34.85	30.78	11.83	40.00	9.22	Peak	Horizontal
2	45.52	31.66	12.99	40.00	8.34	Peak	Horizontal
3	66.86	29.55	15.66	40.00	10.45	Peak	Horizontal
4	96.93	31.35	16.14	40.00	8.65	Peak	Horizontal
5	623.64	30.70	25.40	47.00	16.30	Peak	Horizontal
6	900.09	35.28	30.27	47.00	11.72	Peak	Horizontal







No.	Frequency [MHz]	Level [dBµV/m]	Factor dB	Limit [dBµV/m]	Margin dB	Detector	Polarity
1	35.82	30.71	11.52	40.00	9.29	Peak	Vertical
2	57.16	32.06	17.13	40.00	7.94	Peak	Vertical
3	101.78	31.66	16.98	40.00	8.34	Peak	Vertical
4	460.68	29.89	24.60	47.00	17.11	Peak	Vertical
5	622.67	31.05	25.55	47.00	15.95	Peak	Vertical
6	901.06	36.06	29.99	47.00	10.94	Peak	Vertical





6. Measurement of LLAS Radiated Disturbance

6.1. Requirements

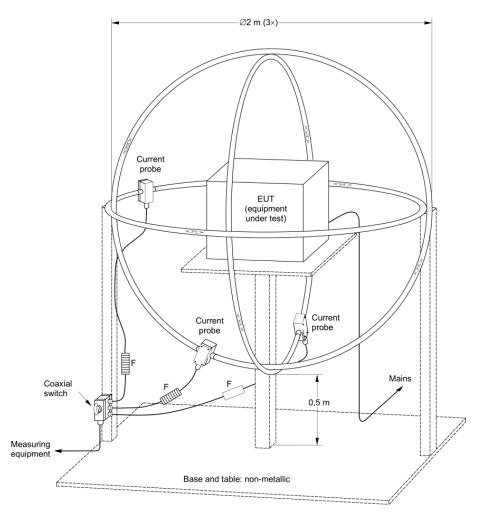
LLAS radiated disturbance limits in the frequency range 9 kHz to 30 MHz

Loop antenna diameter	Detector type/ bandwidth	Frequency Range (kHz)	Limits dB(µA)	Measurement specifications
2 m	Quasi-peak/ 200Hz	9 to 70 70 to 150	88 88 to 58 ^a	Instrumentation: CISPR 16-1-4, Clauses 4
2 m	Quasi-peak/	150 to 3.0	58 to 22 ^{a b}	Method: CISPR 16-2-3, Clause 7
	9kHz	3.0 to 30	22	Set-up: CISPR 16-2-3, Clause 7

Note:

- a. Decreasing linearly with the logarithm of the frequency.
- For lighting equipment incorporating exclusively electrodeless lamps, the limit in the frequency range of 2.2 MHz to 3.0 MHz is 58 dB(μA).

6.2. Block Diagram of Test Setup





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6.3. Equipment Details

Measuring Instruments

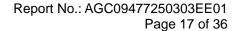
Instruments	Manufacturer	Model	S/N	Cal. Date	Cal. Due
Triple Loop Antenna	LAPLACE	RF300	9070	May 24, 2024	May 23, 2025
Attenuator	East sheep	LM-XX-6-5W	N/A	Jun. 09, 2023	Jun. 08, 2025
Test Receiver	Rohde & Schwarz	ESPI	101206	May 28, 2024	May 27, 2025

Measuring Software

Software Name	Manufacturer	Details
ES-K1	R&S	For EMC Measurement, Version 1.71

6.4. Configuration of the EUT and method of measurement

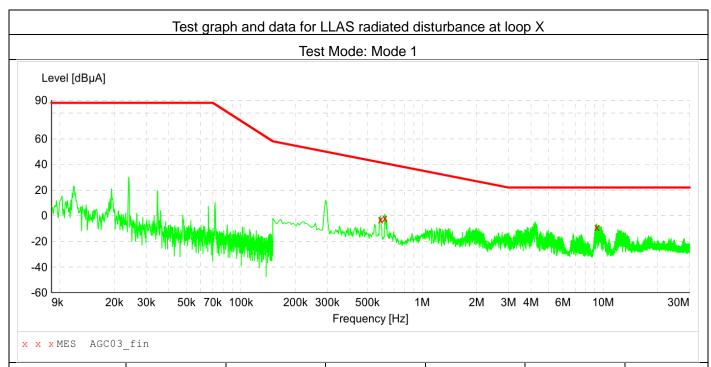
- a. The EUT is placed in the center of the LLAS. The current induced by the magnetic field strength from the EUT into each of the three large loop antennas of the LLAS is measured by connecting the current probe of the large loop antenna to a measuring receiver (or equivalent). During the measurements, the EUT remains in a fixed position.
- b. The currents in the three large loop antennas, originating from the three mutually orthogonal magnetic field strength components, are measured in sequence. Each current level measured shall comply with the emission limit, expressed in dB(μA), as specified in the product standard. The emission limit shall apply for an LLAS having large loop antennas with the standardized diameter of 2 m.
- c. The more description of the tests, the test methods, and the test set-ups are given in the applicable test standard.
- d. 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.
- e. A conducted emission is calculated by the following equation:
 - Measurement Level (dBμA) = Receiver reading (dBμA) + Tansd (dB)
 - Transd(dB)= Antenna Factor(dB)+Cable Loss(dB)+Attenuation(dB)
 - Margin= Limit-Level



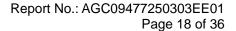


6.5. Test Summary

Test Engineer	Jimu Lao	Temperature	21.7 ℃
Test Date	2025-03-19	Air Pressure	985 Mbar
Worst Mode	Mode 1	Relative Humidity	38.8 %
Verdict	Pass		



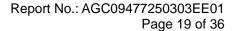
Frequency[MHz]	Level[dBµA]	Factor[dB]	Limit[dBµA]	Margin[dB]	Detector	Loop
0.590000	-3.0	-22.2	41.5	44.5	QP	Х
0.622000	-1.7	-22.5	40.9	42.6	QP	Х
9.222000	-8.8	-24.9	22.0	30.8	QP	Х



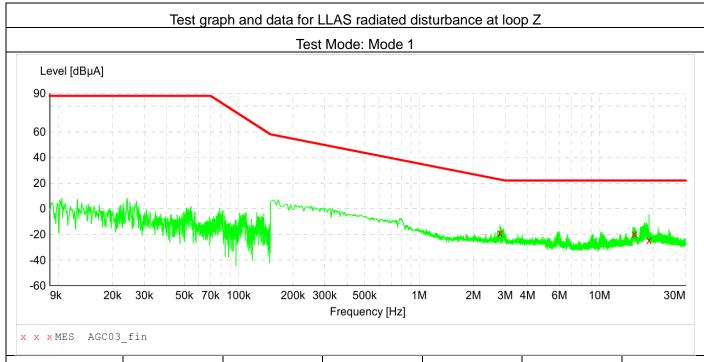


Test graph and data for LLAS radiated disturbance at loop Y Test Mode: Mode 1 Level [dBµA] 90 60 40 20 -20 -40 -60 9k 50k 70k 100k 200k 300k 500k 1M 2M 3M 4M 10M 30M 20k 30k 6M Frequency [Hz] AGC03_fin x x MES

Frequency[MHz]	Level[dBµA]	Factor[dB]	Limit[dBµA]	Margin[dB]	Detector	Loop
3.690000	-21.8	-25.1	22.0	43.8	QP	Υ
12.378000	-24.6	-22.9	22.0	46.6	QP	Υ
15.450000	-20.2	-21.0	22.0	42.2	QP	Υ







Frequency[MHz]	Level[dBµA]	Factor[dB]	Limit[dBµA]	Margin[dB]	Detector	Loop
2.810000	-18.8	-24.9	22.8	41.6	QP	Z
15.562000	-19.7	-20.9	22.0	41.7	QP	Z
18.826000	-24.3	-19.2	22.0	46.3	QP	Z

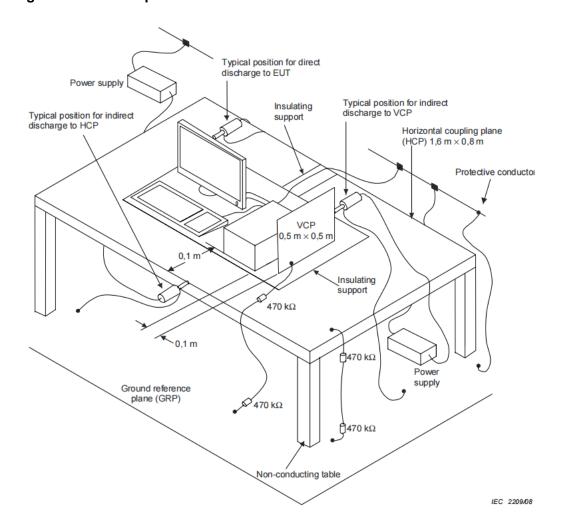


7. Measurement of Electrostatic discharge

7.1. Requirements

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

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
ESD Simulator	Schaffner	NSG 438	782	Nov. 12, 2024	Nov. 11, 2025

Measuring Software

Software Name	Manufacturer	Details

7.4. Configuration of the EUT and method of measurement

- a. Electrostatic discharges were applied only to those points and surfaces of the EUT that are accessible to users during normal operation.
- b. The test was performed with at least ten single discharges on the pre-selected points in the most sensitive polarity.
- c. The time interval between two successive single discharges was at least 1 second.
- d. 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.
- e. Contact discharges were applied to the non-insulating coating, with the pointed tip of the generator penetrating the coating and contacting the conducting substrate.
- f. 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.
- g. 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.
- h. 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.
- i. 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	Carpe Lin	Temperature	23.0 ℃
Test Date	2025-03-20	Air Pressure	985 Mbar
Test Mode(s)	Mode 1	Relative Humidity	50.5 %
Verdict	Pass		

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

Blue line: Air discharge





Note: Contact discharge point not found.



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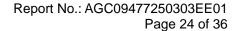
8. Measurement of Radio-Frequency Electromagnetic Field

8.1. 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 ^a	1%
Dwell time ^b	≤5 seconds
Test Distance	3m
EUT position facing antenna	Front side, back side, left side and right side

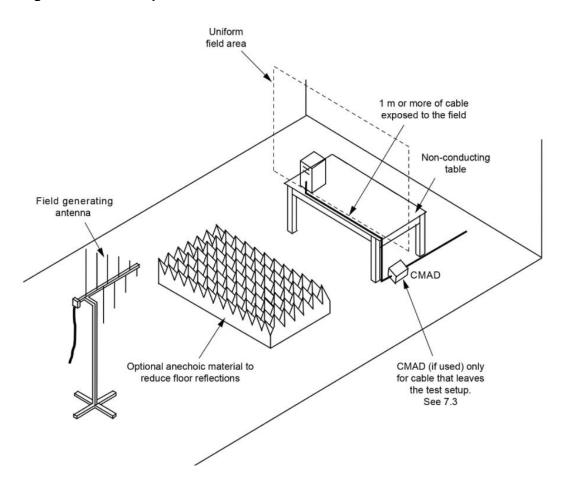
Notes:

- a. 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.
- b. 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.





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
Signal	Aglient	N5182A	MY49060745	Jan. 14, 2025	Jan. 13, 2026
Generator	7 tgilorit	110102/1	100007 10	0an. 11, 2020	0an. 10, 2020
Directional	Werlatonee	C5571-10	99463	Feb. 01, 2024	Jan. 31, 2026
Couple	vvenatoriee	0337 1-10	33403	1 60. 01, 2024	Jan. 31, 2020
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	Jul. 24, 2024	Jul. 23, 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

8.4. Configuration of the EUT and method of measurement

- a. 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.
- b. 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.
- c. The test shall be performed according to the above requirements and block diagram which shall specify the test setup.
- d. 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

Pass

Verdict

Test Engineer	Jimu Lao	Temperature	18.5 ℃
Test Date	2025-03-20	Air Pressure	985 Mbar
Test Mode(s)	Mode 1	Relative Humidity	56.5 %

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

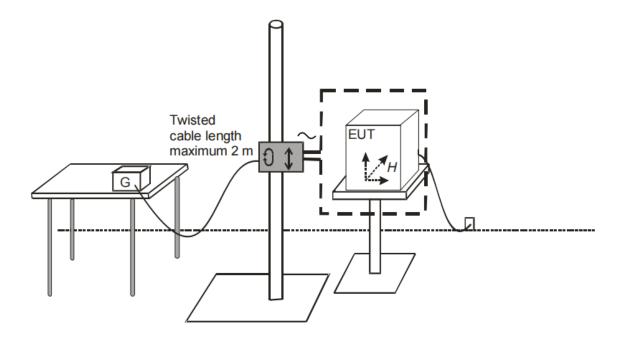


9. Measurement of Power Frequency Magnetic Field

9.1. Requirements

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

9.2. Block Diagram of Test Setup





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9.3. Equipment Details

Measuring Instruments

Instruments	Manufacturer	Model	S/N	Cal. Date	Cal. Due
Power frequency field immunity device with coil	HTEC	HPFMF	161701	Apr. 30, 2024	Apr. 29, 2025

Measuring Software

Software Name	Manufacturer	Details

9.4. Configuration of the EUT and method of measurement

- a. The test shall be performed according to the above requirements and block diagram which shall specify the test setup.
- b. The power supply, signal and other functional electrical quantities shall be applied within their rated range.
- c. If the actual operating signals are not available, they may be simulated.
- d. Preliminary verification of equipment performances shall be carried out prior to applying the test magnetic field.
- e. 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.
- f. 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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9.5. Test Summary

Test Engineer	Carpe Lin	Temperature	22.1 ℃
Test Date	2025-03-20	Air Pressure	985 Mbar
Test Mode(s)	Mode 1	Relative Humidity	50.9 %
Verdict	Pass		

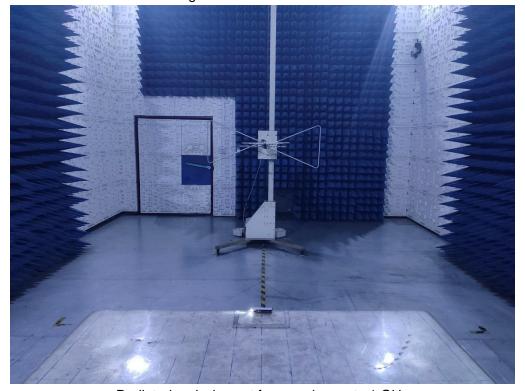
Frequency	Test Level	Observation	Performance
50Hz	3A/m	No degradation of performance	А



10. Photographs of Test Setup



Magnetic field induced current

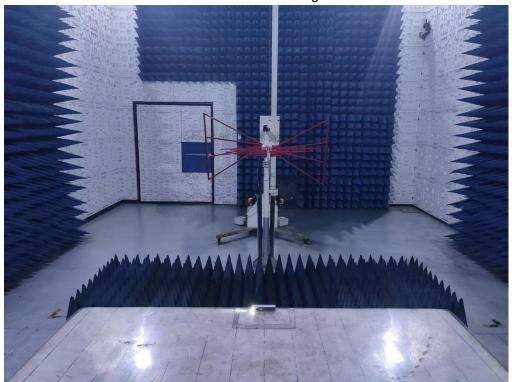


Radiated emissions at frequencies up to 1 GHz

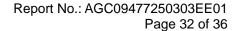




Electrostatic discharge



Radio-frequency electromagnetic field up to 1 GHz







Power-frequency magnetic field



11. Photographs of EUT



Top view of EUT

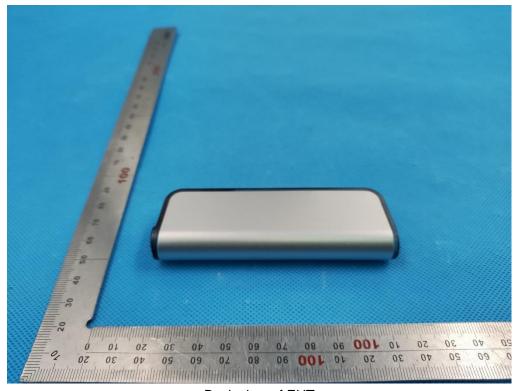


Bottom view of EUT

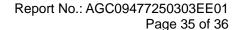




Front view of EUT



Back view of EUT







Left view of EUT

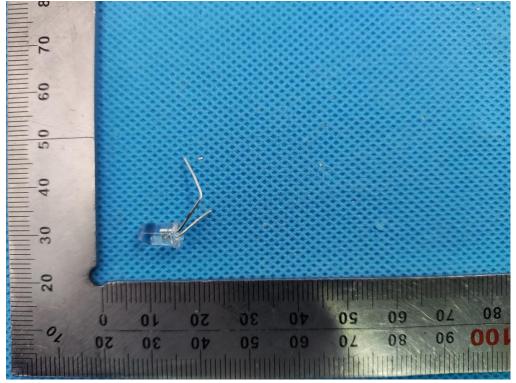


Right view of EUT





Open view of EUT



Internal view of EUT

----End of Report----



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- 1. All samples and goods are accepted by the Attestation of Global Compliance (Shenzhen) Co., Ltd (the "Company") solely for testing and reporting in accordance with the following terms and conditions. The company provides its services on the basis that such terms and conditions constitute express agreement between the company and any person, firm or company requesting its services (the "Clients").
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- 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.
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- 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.
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- 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.