

Test Report

| | |
|---------------|---|
| PRODUCT: | Air Condition |
| MODEL: | GWC24AVEXF-S6DTA1H (KS-IW25-GPAI13P1M32) |
| CLIENT: | Gree Electric Appliances Inc. of Zhuhai |
| MANUFACTURER: | Gree Electric Appliances Inc. of Zhuhai |
| TEST TYPE: | Consignment test |

Testing Center of Gree Electric Appliances, Inc. of Zhuhai

DECLARATION

- 1、 The report is invalid in case of no special seal for test report or no official seal of the test unit.
- 2、 The report is invalid in case of no signatures of preparing person, reviewer and approver.
- 3、 The report is invalid in case of sign of erasure.
- 4、 If any objections to this test report occur, please submit to the test unit within 15 days upon receipt of this report.
- 5、 Generally,the test unit only bears responsibility for the received samples in case of commissioned test.
- 6、 The laboratory is responsible for the test results. This test report shall not be duplicated without prior written approval of the laboratory.
- 7、 In the test result, “P” means Passed, “F” means Failed, “R” means that the rest result is only for reference, “N” means that the standard or requirements are not applicable to the product, “-” means this test item is not supported, and “ / ” means that the test item is not tested.

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Testing Center of Gree Electric Appliances, Inc. of Zhuhai

Test Report

| | | | |
|--------------------|--|--------------|--|
| Sample Name | Air Condition | Model | GWC24AVEXF-S6DTA1H (KS-IW25-GPAI13P1M32) |
| | | Brand | GREE |
| Client | Gree Electric Appliances, Inc. of Zhuhai | Address | No.789 Jinji West Rd., Qianshan, Zhuhai, P.R.China |
| Manufacturer | Gree Electric Appliances, Inc. of Zhuhai | Address | No.789 Jinji West Rd., Qianshan, Zhuhai, P.R.China |
| Sample Quantity | 1 | Test Type | Consignment test |
| Application Number | 68-SZEMCGX250177.01-2025 03-001 | Sending Date | 2025-06-27 |
| Sample Number | P523502003 P523503002 | | |
| Test Date | 2025-06-25~2025-06-26 | | |
| Test Reference | CISPR 14-2:2020 Electromagnetic compatibility – Requirements for household appliances, Part 2: Immunity – Product family standard | | |
| Test Items | Electrostatic Discharge (ESD), Electrical Fast Transient/Burst (EFT), Surge, Immunity to conducted Disturbances, induced by RF fields, Voltage Dips and Short interruptions | | |
| Test Conclusions | <p>After test, the inspected items meet the requirements of the test basis regulations. The test data can be found on the test results page.</p> <p style="text-align: right;">Stamp:</p> <p style="text-align: right;">Issuing Date: 2025-06-27</p> | | |
| 备注 | In the result determination, “N” indicates not applicable or the test is not conducted, “P” indicates pass, and “F” indicates fail. Others: “-” indicates not applicable, “/” indicates not involved. | | |

Prepared by:

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唐瑞峰

Sample Description and Description

| | | | |
|-------------|------|----------------|------|
| Voltage (V) | 220V | Frequency (Hz) | 60Hz |
|-------------|------|----------------|------|

Sample Appearance Photos

1、Sample nameplate:

| | | | |
|---|---|---|---|
|  | | | |
| SPLIT AIR CONDITIONER INDOOR UNIT | | | |
| Model | | GWC24AVEXF-S6DTA1H/I | |
| Rated Voltage | 220-240V~ | Air Flow Volume | 1500m³/h |
| Rated Frequency | 50/60Hz | Weight | 17kg |
| Cooling Capacity | 24000Btu/h | Refrigerant | R32 |
| | 7.02kW | | |
| Manufactured Date | | YYYY.MM | |
|  |  |  | Made in China |
| GREE ELECTRIC APPLIANCES, INC. OF ZHUHAI | | |  |
| Add: West Jinji Rd, Qianshan, Zhuhai, Guangdong, China, 519070 | | | 600004092683 |

2、 Sample photos:



Test Results

| Test Item | standard | provision | Conclusion |
|--|-----------------|-----------|------------|
| Electrostatic Discharge (ESD) | CISPR 14-2:2020 | 5.1 | P |
| Electrical Fast Transient/Burst (EFT) | | 5.2 | P |
| Immunity to conducted Disturbances , induced by RF fields, | | 5.3 | P |
| Surge | | 5.6 | P |
| Voltage Dips and Short interruptions | | 5.7 | P |

1. EFT

Test standard: CISPR14-2:2020

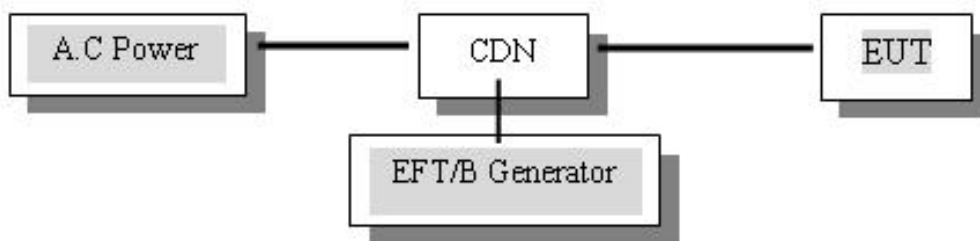
Ambient temperature: 25.5°C

Relative humidity: 51.0%

Working mode: Cool

Judgment level: B

Test layout::



Test result:

| Test position | V (kV) | T (s) | coupled modes | Result |
|--|--------|-------|---------------|--------|
| L | ±4 | 120 | CDN | A |
| N | ±4 | 120 | CDN | A |
| PE | ±4 | 120 | CDN | A |
| L+ N+PE | ±4 | 120 | CDN | A |
| connecting line | ±4 | 120 | Clamp | A |
| Other instructions: the test process is as common. | | | | |

2. ESD

Test standard: CISPR14-2:2020

Ambient temperature: 25.5°C

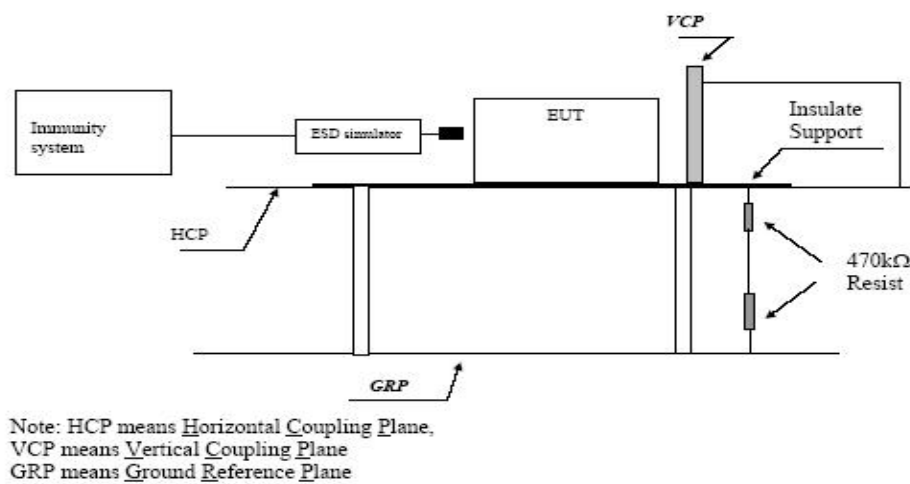
Atmospheric pressure: 101.0kpa

Relative humidity: 51.0%

Working mode: Cool

Judgment level: B

Test layout:.



Test result:

| Discharge position | Discharge type | Level | Number of discharge | Result |
|--|-----------------------|--------------|----------------------------|---------------|
| grid | Air | ±10KV | 10 | A |
| bolt | Touch | ±6KV | 10 | A |
| VCP | Touch | ±6KV | 10 | A |
| HCP | Touch | ±6KV | 10 | A |
| Other instructions: HCP -horizontal coupling plate VCP -vertical coupling plate The test process is as common. | | | | |

3. Surge

Test standard: CISPR14-2:2020

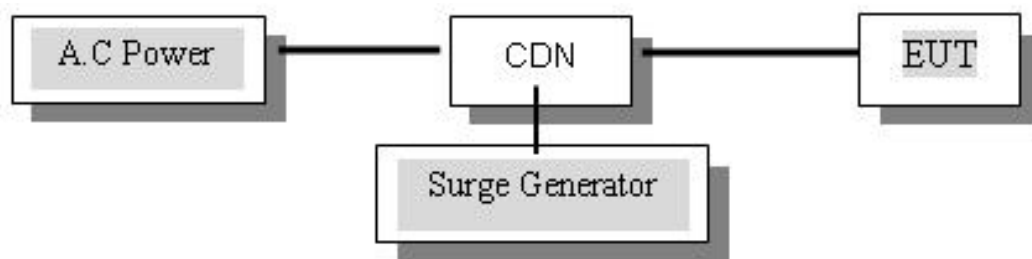
Ambient temperature: 25.5°C

Relative humidity: 51.0%

Working mode: Cool

Judgment level: B

Test layout:.



Test result:

| Site | Polar | Angle | Test number | Pulse voltage (kV) | Result |
|--|-------|-------|-------------|--------------------|--------|
| L—N | + | 90° | 5 | 1 | A |
| | - | 270° | 5 | 1 | A |
| L—PE | + | 90° | 5 | 2 | A |
| | - | 270° | 5 | 2 | A |
| N—PE | + | 90° | 5 | 2 | A |
| | - | 270° | 5 | 2 | A |
| L—N | + | 90° | 5 | 3 | A |
| | - | 270° | 5 | 3 | A |
| L—PE | + | 90° | 5 | 4 | A |
| | - | 270° | 5 | 4 | A |
| N—PE | + | 90° | 5 | 4 | A |
| | - | 270° | 5 | 4 | A |
| Remark: The EUT worked normally during the test, no degradation of function occurred. | | | | | |

4. CS

Test standard: CISPR14-2:2020

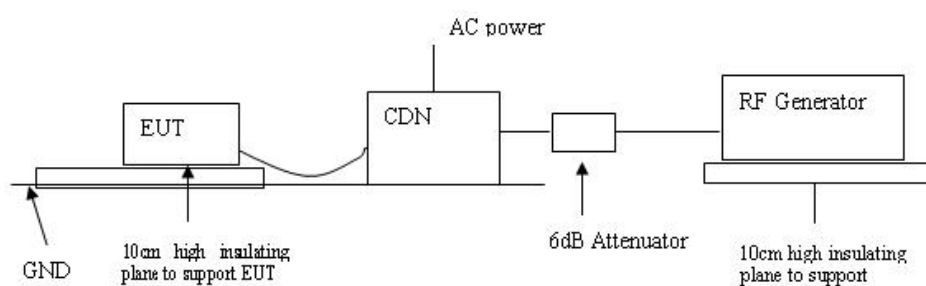
Ambient temperature: 25.5°C

Relative humidity: 51.0%

Working mode: Cool

Judgment level: B

Test layout::



Test result:

| Frequency range | Coupling position | Voltage | Coupled modes | Result |
|---|--------------------------|----------------|----------------------|---------------|
| 0.15MHz~230M Hz | power-line | 3V | CDN | A |
| 0.15MHz~230M Hz | connection line | 1V | EM-Clamp | A |
| Other instructions: The test process is as common. | | | | |

5. DIP

Test standard: CISPR14-2:2020

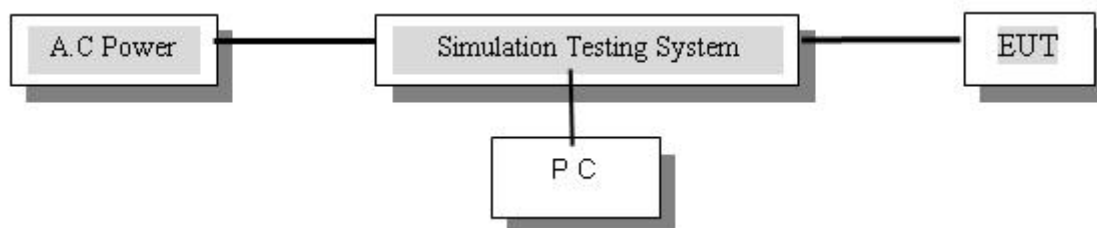
Ambient temperature: 25.5°C

Relative humidity: 51.0%

Working mode: Cool

Judgment level: B

Test layout:.



Test result:

| Severity Level | | Test Level | Duration | Intervals | Phase Angle | Number of Test | Result |
|--|-----|-------------------|----------|-----------|-------------|----------------|--------|
| Short Interruption 100% | | 0%U _T | 0.5P | 3min | 0° | 3 | A |
| | | | | | 180° | 3 | A |
| Voltage Dips | 60% | 40%U _T | 10P | 3min | 0° | 3 | B |
| | | | | | 180° | 3 | B |
| | 30% | 70%U _T | 25P | 3min | 0° | 3 | B |
| | | | | | 180° | 3 | B |
| Remark: 1, U _T : Nominal Voltage of EUT. 2, During the test of 40%U _T , 70%U _T the EUT stopped, but it could recover the primal status. No degradation of function occurred. | | | | | | | |

Attached Table: Equipment List

| Instrument name | Manufacture factory | Model | Serial number | Calibration due date |
|-----------------------------------|----------------------------|-------------------------------------|--|-----------------------------|
| Electrostatic Discharge Simulator | EMC-PARTNER | NSG438 | 1198 | 2025/11/04 |
| Voltage drop simulator | EMC-PARTNER | IMU4000 D-V/PFS75/SRC 75-18uH | 106754-2030/P FS75-1503/SR C75-18uH-150 3 | 2025/11/14 |
| CDN | EMC-PARTNER | UCS500-N7 | V1208111997 | 2026/05/07 |
| RF generator | TESEQ | NSG4070C-80 | 54282 | 2026/01/15 |
| Coupling/Decoupling Network | TESEQ | CDN M332 | 54146 | 2026/01/15 |
| EFT/ Surge Generator | emtest | UCS500-N7 | V1208111997 | 2026/05/07 |
| Coupling/ go coupling network | emtest | TSURGE | V1208111998 | 2026/05/07 |
| Empty box barometer | 上海仪表科技 | DYM-3 | 33372 | 2025/09/01 |
| Thermometer and hygrometer | 明高 | TH101 | GR20200603 | 2025/12/19 |

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