

|                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                               |                                      |                                          |                                                                                                 |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|------------------------------------------|-------------------------------------------------------------------------------------------------|
| <b>Prüfbericht-Nr.:</b><br>Test report no.:                                                                                                                                                                                                                                                                                                                                                                                                                   | <b>CN24QOH5 001</b>                                                                                                                           | <b>Auftrags-Nr.:</b><br>Order no.:   | 168510807                                | Seite 1 von 19<br>Page 1 of 19                                                                  |
| <b>Kunden-Referenz-Nr.:</b><br>Client reference no.:                                                                                                                                                                                                                                                                                                                                                                                                          | N/A                                                                                                                                           | <b>Auftragsdatum:</b><br>Order date: | 2024-10-30                               |                                                                                                 |
| <b>Auftraggeber:</b><br>Client:                                                                                                                                                                                                                                                                                                                                                                                                                               | HONGKONG JIURU TECHNOLOGY CO., LIMITED<br>WORKSHOP 60,3/F BLK A EASTSUN IND CTR NO16 SHING YIPST KWUN TONG<br>HONG KONG                       |                                      |                                          |                                                                                                 |
| <b>Prüfgegenstand:</b><br>Test item:                                                                                                                                                                                                                                                                                                                                                                                                                          | wegear KM3 Wireless Keyboard and Mouse Combo Dongle                                                                                           |                                      |                                          |                                                                                                 |
| <b>Bezeichnung / Typ-Nr.:</b><br>Identification / Type no.:                                                                                                                                                                                                                                                                                                                                                                                                   | DG987394<br>(Trademark: wegear)                                                                                                               |                                      |                                          |                                                                                                 |
| <b>Auftrags-Inhalt:</b><br>Order content:                                                                                                                                                                                                                                                                                                                                                                                                                     | Test Report                                                                                                                                   |                                      |                                          |                                                                                                 |
| <b>Prüfgrundlage:</b><br>Test specification:                                                                                                                                                                                                                                                                                                                                                                                                                  | FCC CFR Title 47, Part 15, Subpart C, Section 15.249<br>RSS-210 Issue 11 June 2024<br>RSS-Gen Issue 5 February 2021                           |                                      |                                          |                                                                                                 |
| <b>Wareneingangsdatum:</b><br>Date of sample receipt:                                                                                                                                                                                                                                                                                                                                                                                                         | 2024-11-20                                                                                                                                    | Please refer to Photo Document       |                                          |                                                                                                 |
| <b>Prüfmuster-Nr.:</b><br>Test sample no.:                                                                                                                                                                                                                                                                                                                                                                                                                    | A003867852-001<br>A003866656-001~014                                                                                                          |                                      |                                          |                                                                                                 |
| <b>Prüfzeitraum:</b><br>Testing period:                                                                                                                                                                                                                                                                                                                                                                                                                       | 2024-11-25 - 2024-11-28                                                                                                                       |                                      |                                          |                                                                                                 |
| <b>Ort der Prüfung:</b><br>Place of testing:                                                                                                                                                                                                                                                                                                                                                                                                                  | TÜV Rheinland<br>(Shenzhen) Co., Ltd.                                                                                                         |                                      |                                          |                                                                                                 |
| <b>Prüflaboratorium:</b><br>Testing laboratory:                                                                                                                                                                                                                                                                                                                                                                                                               | TÜV Rheinland<br>(Shenzhen) Co., Ltd.                                                                                                         |                                      |                                          |                                                                                                 |
| <b>Prüfergebnis*:</b><br>Test result*:                                                                                                                                                                                                                                                                                                                                                                                                                        | Pass                                                                                                                                          |                                      |                                          |                                                                                                 |
| <b>geprüft von:</b><br>tested by:                                                                                                                                                                                                                                                                                                                                                                                                                             |  Lin Lin                                                   |                                      | <b>genehmigt von:</b><br>authorized by:  |  Hardy Suo |
| <b>Datum:</b><br>Date:                                                                                                                                                                                                                                                                                                                                                                                                                                        | 2024-12-10                                                                                                                                    |                                      | <b>Ausstellungsdatum:</b><br>Issue date: | 2024-12-10                                                                                      |
| <b>Stellung / Position:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                   | Sachverständige(r)/Expert                                                                                                                     |                                      | <b>Stellung / Position:</b>              | Sachverständige(r)/Expert                                                                       |
| <b>Sonstiges /</b><br>Other:                                                                                                                                                                                                                                                                                                                                                                                                                                  | FCC ID: 2BK5ZDG394<br>IC: 32844-DG394<br>HVIN: DG987394                                                                                       |                                      |                                          |                                                                                                 |
| <b>Zustand des Prüfgegenstandes bei Anlieferung:</b><br>Condition of the test item at delivery:                                                                                                                                                                                                                                                                                                                                                               | Prüfmuster vollständig und unbeschädigt<br>Test item complete and undamaged                                                                   |                                      |                                          |                                                                                                 |
| * Legende:                                                                                                                                                                                                                                                                                                                                                                                                                                                    | P(ass) = entspricht o.g. Prüfgrundlage(n)    F(ail) = entspricht nicht o.g. Prüfgrundlage(n)    N/A = nicht anwendbar    N/T = nicht getestet |                                      |                                          |                                                                                                 |
| * Legend:                                                                                                                                                                                                                                                                                                                                                                                                                                                     | P(ass) = passed a.m. test specification(s)    F(ail) = failed a.m. test specification(s)    N/A = not applicable    N/T = not tested          |                                      |                                          |                                                                                                 |
| <b>Dieser Prüfbericht bezieht sich nur auf das o.g. Prüfmuster und darf ohne Genehmigung der Prüfstelle nicht auszugsweise vervielfältigt werden. Dieser Bericht berechtigt nicht zur Verwendung eines Prüfzeichens.</b><br>This test report only relates to the above mentioned test sample. Without permission of the test center this test report is not permitted to be duplicated in extracts. This test report does not entitle to carry any test mark. |                                                                                                                                               |                                      |                                          |                                                                                                 |

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**Anmerkungen**  
*Remarks*

|   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|---|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | <p>Alle eingesetzten Prüfmittel waren zum angegebenen Prüfzeitraum gemäß eines festgelegten Kalibrierungsprogramms unseres Prüfhauses kalibriert. Sie entsprechen den in den Prüfprogrammen hinterlegten Anforderungen. Die Rückverfolgbarkeit der eingesetzten Prüfmittel ist durch die Einhaltung der Regelungen unseres Managementsystems gegeben.</p> <p>Detaillierte Informationen bezüglich Prüfkonditionen, Prüfequipment und Messunsicherheiten sind im Prüflabor vorhanden und können auf Wunsch bereitgestellt werden.</p> <p><i>The equipment used during the specified testing period was calibrated according to our test laboratory calibration program. The equipment fulfils the requirements included in the relevant standards. The traceability of the test equipment used is ensured by compliance with the regulations of our management system. Detailed information regarding test conditions, equipment and measurement uncertainty is available in the test laboratory and could be provided on request.</i></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 2 | <p>Wie vertraglich vereinbart, wurde dieses Dokument nur digital unterzeichnet. Der TÜV Rheinland hat nicht überprüft, welche rechtlichen oder sonstigen diesbezüglichen Anforderungen für dieses Dokument gelten. Diese Überprüfung liegt in der Verantwortung des Benutzers dieses Dokuments. Auf Verlangen des Kunden kann der TÜV Rheinland die Gültigkeit der digitalen Signatur durch ein gesondertes Dokument bestätigen. Diese Anfrage ist an unseren Vertrieb zu richten. Eine Umweltgebühr für einen solchen zusätzlichen Service wird erhoben. Informationen zur Verifizierung der Authentizität unserer Dokumente erhalten Sie auf folgender Webseite: <a href="http://go.tuv.com/digital-signature">go.tuv.com/digital-signature</a></p> <p><i>As contractually agreed, this document has been signed digitally only. TUV Rheinland has not verified and unable to verify which legal or other pertaining requirements are applicable for this document. Such verification is within the responsibility of the user of this document. Upon request by its client, TUV Rheinland can confirm the validity of the digital signature by a separate document. Such request shall be addressed to our Sales department. An environmental fee for such additional service will be charged. For information on verifying the authenticity of our documents, please visit the following website: <a href="http://go.tuv.com/digital-signature">go.tuv.com/digital-signature</a></i></p> |
| 3 | <p>Prüfklausel mit der Note * wurden an qualifizierte Unterauftragnehmer vergeben und sind unter der jeweiligen Prüfklausel des Berichts beschrieben.</p> <p>Abweichungen von Prüfspezifikation(en) oder Kundenanforderungen sind in der jeweiligen Prüfklausel im Bericht aufgeführt.</p> <p><i>Test clauses with remark of * are subcontracted to qualified subcontractors and described under the respective test clause in the report.</i></p> <p><i>Deviations of testing specification(s) or customer requirements are listed in specific test clause in the report.</i></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 4 | <p>Die Entscheidungsregel für Konformitätserklärungen basierend auf numerischen Messergebnissen in diesem Prüfbericht basiert auf der "Null-Grenzwert-Regel" und der "Einfachen Akzeptanz" gemäß ILAC G8:2019 und IEC Guide 115:2021, es sei denn, in der auf Seite 1 dieses Berichts genannten angewandten Norm ist etwas anderes festgelegt oder vom Kunden gewünscht. Dies bedeutet, dass die Messunsicherheit nicht berücksichtigt wird und daher auch nicht im Prüfbericht angegeben wird. Zu weiteren Informationen bezüglich des Risikos durch diese Entscheidungsregel siehe ILAC G8:2019.</p> <p><i>The decision rule for statements of conformity, based on numerical measurement results, in this test report is based on the "Zero Guard Band Rule" and "Simple Acceptance" in accordance with ILAC G8:2019 and IEC Guide 115:2021, unless otherwise specified in the applied standard mentioned on Page 1 of this report or requested by the customer. This means that measurement uncertainty is not taken in account and hence also not declared in the test report. For additional information to the resulting risk based of this decision rule please refer to ILAC G8:2019.</i></p>                                                                                                                                                                                                                                                                                       |

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## ***Test Summary***

**5.1.1 ANTENNA REQUIREMENT**

RESULT: Pass

**5.1.2 FIELD STRENGTH OF FUNDAMENTAL AND HARMONICS**

RESULT: Pass

**5.1.3 20dB AND 99% BANDWIDTH**

RESULT: Pass

**5.1.4 BAND EDGE**

RESULT: Pass

**5.1.5 CONDUCTED EMISSION ON AC MAINS**

RESULT: Pass

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# 1 General Remarks

## 1.1 Complementary Materials

All attachments are integral parts of this test report. This applies especially to the following appendix:

Appendix A: Test Results

Appendix B: Photographs of the Test Set-up

## 2 Test Sites

### 2.1 Test Facilities

**TÜV Rheinland (Shenzhen) Co., Ltd.**

No. 362 Huanguan Road Middle, Longhua District, 518110, Shenzhen, P. R. China.

A2LA Certificate Number: 5162.01

FCC Registration No.: 694916

ISED wireless device testing laboratory: 25069

### 2.2 List of Test and Measurement Instruments

**Table 1: List of Test and Measurement Equipment**

| <b>Radio Spectrum Testing (TS8997)</b>    |                     |                   |                   |                  |                   |
|-------------------------------------------|---------------------|-------------------|-------------------|------------------|-------------------|
| <b>Equipment</b>                          | <b>Manufacturer</b> | <b>Model</b>      | <b>Serial No.</b> | <b>Cal. Date</b> | <b>Cal. until</b> |
| Signal Analyzer                           | R&S                 | FSV 40            | 101441            | 2024-09-26       | 2025-09-25        |
| OSP                                       | R&S                 | OSP 150           | 101017            | 2024-10-31       | 2025-10-30        |
| Control PC                                | DELL                | OptiPlex 7050     | FTJZ9P2           | N/A              | N/A               |
| Test Software                             | R&S                 | WMS32 (V11.00.00) | N/A               | N/A              | N/A               |
| Power Meter                               | R&S                 | NRP2              | 107105            | 2024-10-31       | 2025-10-30        |
| Wideband Power Sensor                     | R&S                 | NRP-Z81           | 105677            | 2024-09-26       | 2025-09-25        |
| Shielding Room                            | Albatross           | SR1               | APC17151-SR1      | 2024-09-14       | 2027-09-13        |
| <b>Unwanted Emission Testing (TS9975)</b> |                     |                   |                   |                  |                   |
| <b>Equipment</b>                          | <b>Manufacturer</b> | <b>Model</b>      | <b>Serial No.</b> | <b>Cal. Date</b> | <b>Cal. until</b> |
| EMI Test Receiver                         | R&S                 | ESR 7             | 102021            | 2024-09-29       | 2025-09-28        |
| Signal Analyzer                           | R&S                 | FSV 40            | 101439            | 2024-09-29       | 2025-09-28        |
| System Controller Interface               | R&S                 | SCI-100           | S10010038         | N/A              | N/A               |
| Filterbank                                | R&S                 | Wlan              | 100759            | 2024-09-29       | 2025-09-28        |
| OSP                                       | R&S                 | OSP 120           | 102040            | N/A              | N/A               |
| Pre-amplifier                             | R&S                 | SCU08F1           | 08320031          | 2024-09-29       | 2025-09-28        |
| Amplifier                                 | R&S                 | SCU-18F           | 180070            | 2024-09-29       | 2025-09-28        |
| Amplifier                                 | R&S                 | SCU40A            | 100475            | 2024-09-29       | 2025-09-28        |
| Trilog Broadband Antenna (30 MHz - 7 GHz) | Schwarzbeck         | VULB 9162         | 193               | 2024-09-28       | 2025-09-27        |
| Double-Ridged Antenna (1 -18 GHz)         | ETS-LINDGREN        | 3117              | 00218717          | 2024-09-28       | 2025-09-27        |
| Wideband Ridged Horn Antenna (18-40 GHz)  | Steatite            | QMS-00880         | 19067             | 2024-09-28       | 2025-09-27        |
| Active Loop Antenna                       | Schwarzbeck         | FMZB 1513         | 302               | 2024-09-28       | 2025-09-27        |

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|                          |           |                   |              |            |            |
|--------------------------|-----------|-------------------|--------------|------------|------------|
| Test software            | R&S       | EMC32 (V10.60.10) | N/A          | N/A        | N/A        |
| Control PC               | Dell      | OptiPlex 7050     | 36NV9P2      | N/A        | N/A        |
| 3m Semi-Anechoic Chamber | Albatross | SAC-3m            | APC17151-SAC | 2024-09-14 | 2027-09-13 |

| Conducted Emission       |              |                     |            |            |
|--------------------------|--------------|---------------------|------------|------------|
| Equipment                | Manufacturer | Model No.           | Serial No. | Cal. Until |
| EMI Test Receiver        | R&S          | ESR3                | 102428     | 2025-07-22 |
| Artificial Mains Network | R&S          | ENV432              | 101546     | 2025-02-22 |
| EMC32 test software      | R&S          | EMC32(Ver.10.50.00) | N/A        | N/A        |

## 2.3 Traceability

All measurement equipment calibrations are traceable to NIM (National Institute of Metrology) or where calibration is performed in other countries, to equivalent nationally recognized standards organizations.

## 2.4 Calibration

Equipment requiring calibration is calibrated periodically by the manufacturer or according to manufacturer's specifications. Additionally all equipment is verified for proper performance on a regular basis using in house standards or comparisons.

## 2.5 Measurement Uncertainty

The estimated combined standard uncertainty for radiated emissions and conducted emissions measurements as below table.

**Table 2: Measurement Uncertainty**

| Parameter                                              | Uncertainty (k=2)     |
|--------------------------------------------------------|-----------------------|
| RF output power, conducted                             | ± 0.99 dB             |
| Occupied Channel Bandwidth                             | ± 2.08 %              |
| Unwanted Emissions, conducted                          | ± 0.89 dB             |
| All emissions, radiated                                | ± 4.17 dB             |
| Conducted Emission, (9kHz to 150kHz)/(150kHz to 30MHz) | ± 3.70 dB / ± 3.30 dB |

## 2.6 Location of Original Data

The original copies of all test data taken during actual testing were attached at Appendix A & B of this report and delivered to the applicant. A copy has been retained in the TÜV Rheinland (Shenzhen) Co., Ltd. file for certification follow-up purposes.

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## 2.7 Status of Facility Used for Testing

The TÜV Rheinland (Shenzhen) Co., Ltd. Test facility located at No. 362 Huanguan Road Middle, Longhua District, 518110, Shenzhen, P. R. China. is listed on the US Federal Communications Commission list of facilities approved to perform measurements.



### 3 General Product Information

#### 3.1 Product Function and Intended Use

The EUT is a wegear KM3 Wireless Keyboard and Mouse Combo Dongle, which support 2.4GHz wireless technology.

For details refer to the User Manual, Technical Description and Circuit Diagram.

#### 3.2 Ratings and System Details

Table 3: Technical Specification of EUT

| General Information of EUT        | Value                                               |
|-----------------------------------|-----------------------------------------------------|
| Kind of Equipment:                | wegear KM3 Wireless Keyboard and Mouse Combo Dongle |
| Type Designation:                 | DG987394                                            |
| Trademark:                        | wegear                                              |
| FCC ID:                           | 2BK5ZDG394                                          |
| IC:                               | 32844-DG394                                         |
| HVIN:                             | DG987394                                            |
| Operating Voltage:                | PC USB Operated (5Vdc)                              |
| Operating Temperature Range:      | 0 °C ~ +45 °C                                       |
| Technical Specification of 2.4GHz |                                                     |
| Frequency Range:                  | 2402 MHz to 2480 MHz                                |
| Type of Modulation:               | GFSK                                                |
| Channel Number:                   | 40 channels                                         |
| Channel Separation:               | 2MHz                                                |
| Antenna Type:                     | PCB Antenna                                         |
| Antenna Gain:                     | -5.92 dBi (Provided by the Client)                  |

#### 3.3 Independent Operation Modes

The basic operation modes are:

- A. 2.4GHz transmitting mode
  - 1. Low channel
  - 2. Middle channel
  - 3. High channel
- B. On, Normal operation
- C. Off

### 3.4 Noise Generating and Noise Suppressing Parts

Refer to Circuit Diagram for further details.

### 3.5 Submitted Documents

- |                                  |                         |
|----------------------------------|-------------------------|
| - Application Form               | - Operation Description |
| - FCC/IC Label and Location Info | - Block Diagram         |
| - Schematics                     | - PCB Layout            |

## 4 Test Set-up and Operation Modes

### 4.1 Principle of Configuration Selection

**Radio Spectrum:** The equipment under test (EUT) was configured at its highest power output in order to measure its highest possible radiation and conducted level. The test modes were adapted accordingly in reference to the instructions for use.

**Emission:** The equipment under test (EUT) was configured to measure its highest possible radiation level. The test modes were adapted accordingly in reference to the instructions for use.

### 4.2 Test Operation and Test Software

Test operation refers to test setup in chapter 5. All tests were performed according to the procedures in ANSI C63.10: 2013.

According to clause 3.1, all tests were performed on model DG987394 in this report.

Table 4: Test Channel and Frequency of 2.4GHz

| Mode         | Test Channels (MHz)              | Remark |
|--------------|----------------------------------|--------|
| Transmitting | L/M/H: 2402MHz, 2440MHz, 2480MHz | --     |

### 4.3 Special Accessories and Auxiliary Equipment

Table 5: List of Accessories and Auxiliary Equipment

| Description | Manufacturer | Model | S/N       |
|-------------|--------------|-------|-----------|
| Laptop      | Lenovo       | T480  | PF-16A6N8 |
| Laptop      | Lenovo       | T14   | PF2V5EB6  |

### 4.4 Countermeasures to Achieve EMC Compliance

The test sample which has been tested contained the noise suppression parts as described in the Technical Construction File (TCF).

No additional measures were employed to achieve compliance.

## 4.5 Test Setup Diagram

Diagram of Measurement Configuration for Radiation Test (Below 1GHz)

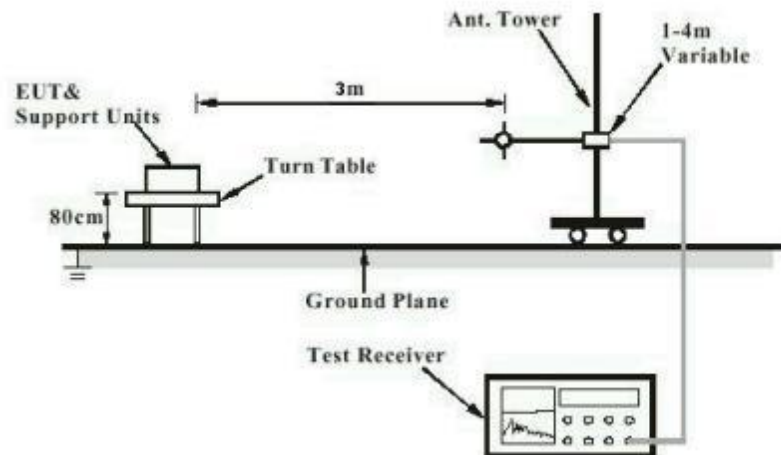
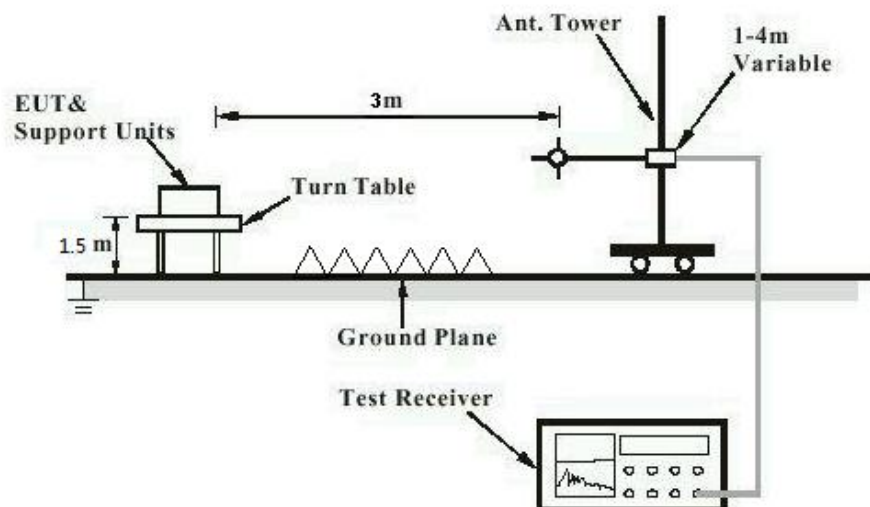
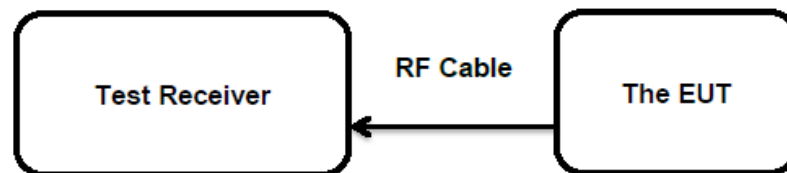


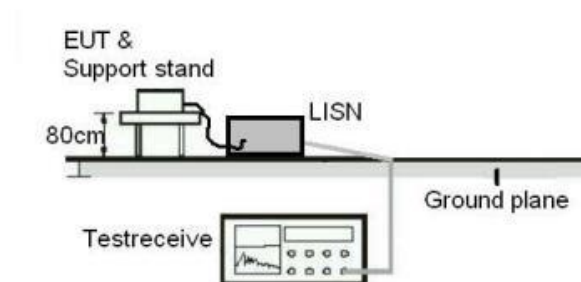
Diagram of Measurement Configuration for Radiation Test (Above 1GHz)



### Diagram of Measurement Configuration for Conducted Transmitter Measurement



### Diagram of Measurement Configuration for Mains Conduction Measurement



## 5 Test Results

### 5.1 Transmitter Requirement & Test Suites

#### 5.1.1 Antenna Requirement

RESULT:

Pass

**Test Specification**

Test standard : FCC Part 15.203  
RSS-Gen Section 6.8

According to the manufacturer declared, the EUT has a PCB antenna, the gain of antenna is -5.92 dBi, which that permanent attachment and no consideration of replacement.

Therefore the EUT is considered sufficient to comply with the provision.

Refer to EUT Photo for further details.

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## 5.1.2 Field Strength of Fundamental and Harmonics

**RESULT:****Pass****Test Specification**

|                   |                                                                                                   |
|-------------------|---------------------------------------------------------------------------------------------------|
| Test standard     | : FCC Part 15.249(a) (d) (e)<br>RSS-210 Section B.10                                              |
| Basic standard    | : ANSI C63.10: 2013                                                                               |
| Limits            | : FCC Part 15.249(a) (d) (e) & 15.209(a)<br>RSS-210 Section B.10 (a) & (b)<br>RSS-Gen Section 8.9 |
| Kind of test site | : 3m Semi-anechoic Chamber                                                                        |

**Test Setup**

|                      |                            |
|----------------------|----------------------------|
| Date of testing      | : 2024-11-25 to 2024-11-26 |
| Input voltage        | : PC USB Operated          |
| Operation mode       | : A                        |
| Test channel         | : Low / Middle / High      |
| Ambient temperature  | : Refer to test result     |
| Relative humidity    | : Refer to test result     |
| Atmospheric pressure | : 101 kPa                  |

Note: Testing was carried out within frequency range 9kHz to the tenth harmonics. Only the worst case spurious emissions configuration of the each mode were reported.

For the measurement records, refer to the appendix A.

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### 5.1.3 20dB and 99% Bandwidth

**RESULT:**

**Pass**

**Test Specification**

|                   |   |                                        |
|-------------------|---|----------------------------------------|
| Test standard     | : | FCC Part 15.215<br>RSS-Gen Section 6.7 |
| Basic standard    | : | ANSI C63.10: 2013                      |
| Limits            | : | Within assigned band                   |
| Kind of test site | : | Shielded Room                          |

**Test Setup**

|                      |   |                     |
|----------------------|---|---------------------|
| Date of testing      | : | 2024-11-26          |
| Input voltage        | : | PC USB Operated     |
| Operation mode       | : | A                   |
| Test channel         | : | Low / Middle / High |
| Ambient temperature  | : | 23 °C               |
| Relative humidity    | : | 53 %                |
| Atmospheric pressure | : | 101 kPa             |

For the measurement records, refer to the appendix A.



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## 5.1.4 Band Edge

**RESULT:****Pass****Test Specification**

|                   |                                                                                                                |
|-------------------|----------------------------------------------------------------------------------------------------------------|
| Test standard     | : FCC Part 15.249(a) (d) (e) & 15.209 & 15.205<br>RSS-210 Section B.10 (a) & (b)<br>RSS-Gen Section 8.9 & 8.10 |
| Basic standard    | : ANSI C63.10: 2013                                                                                            |
| Limits            | : FCC Part 15.249(a) (d) (e) & 15.209 & 15.205<br>RSS-Gen Table 5 & 7                                          |
| Kind of test site | : 3m Semi-anechoic Chamber                                                                                     |

**Test Setup**

|                      |                            |
|----------------------|----------------------------|
| Date of testing      | : 2024-11-25 to 2024-11-26 |
| Input voltage        | : PC USB Operated          |
| Operation mode       | : A                        |
| Test channel         | : Low / Middle / High      |
| Ambient temperature  | : Refer to test result     |
| Relative humidity    | : Refer to test result     |
| Atmospheric pressure | : 101 kPa                  |

For the measurement records, refer to the appendix A.

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### 5.1.5 Conducted Emission on AC Mains

**RESULT:****Pass****Test Specification**

|                   |                                             |
|-------------------|---------------------------------------------|
| Test standard     | : FCC Part 15.207(a)<br>RSS-Gen Section 8.8 |
| Basic standard    | : ANSI C63.10: 2013                         |
| Frequency range   | : 0.15 – 30MHz                              |
| Limits            | : FCC Part 15.207(a)<br>RSS-Gen Table 4     |
| Kind of test site | : Shielded Room                             |

**Test Setup**

|                      |                                                |
|----------------------|------------------------------------------------|
| Date of testing      | : 2024-11-28                                   |
| Input voltage        | : USB Operated (PC input voltage 120Vac, 60Hz) |
| Operation mode       | : B                                            |
| Ambient temperature  | : 23.4 °C                                      |
| Relative humidity    | : 52.3 %                                       |
| Atmospheric pressure | : 101 kPa                                      |

For the measurement records, refer to the appendix A.

## 6 Photographs of the Test Set-Up

For photographs of the test set-up, refer to the appendix B.

## 7 List of Tables

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