# TEST REPORT

| | |
|---|---|
| **Applicant:** | Particle Industries, Inc. |
| **EUT Description:** | M-SoM LTE-M/2G/Satellite + Wi-Fi for Global |
| **Model:** | M635e |
| **Brand:** | Particle |
| **Standards:** | ETSI EN 302 574-3 V2.1.1 |
| **Date of Receipt:** | 2026/05/14 |
| **Date of Test:** | 2026/05/14 to 2026/06/11 |
| **Date of Issue:** | 2026/06/11 |

TOWE. tested the above equipment in accordance with the requirements set forth in the above standards. The test results show that the equipment tested is capable of demonstrating compliance with the requirements as documented in this report.

the results documented in this report apply only to the tested sample, under the conditions and modes of operation as described herein. It is the manufacturer's responsibility to assure that additional production units of the model are manufactured with identical electrical and mechanical components. All sample tested were in good operating condition throughout the entire test program. Measurement Uncertainties are published for informational purposes only and were not taken into account unless noted otherwise. without written approval of TOWE, the test report shall not be reproduced except in full.

**Jim Huang**
**Approved By:**

**Carey Chen**
**Reviewed By:**


All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.

# Revision History

| Rev. | Issue Date | Description | Revised by |
|---|---|---|---|
| 01 | 2026/06/11 | Original | Carey Chen |


All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.

# Summary of Test Results

| Test Item | Test Requirement | Test Method | Result |
|---|---|---|---|
| Unwanted emissions outside the band | Clause 4.2.2 | Clause 5.3.2 | Pass |
| Unwanted emissions within the band | Clause 4.2.3 | Clause 5.3.3 | Reference report SUCR240700023202 |
| Unwanted emissions in carrier-off state | Clause 4.2.4 | Clause 5.3.4 | |
| UE Control and Monitoring Functions (CMF) | Clause 4.2.5 | Clause 5.3.5 | |
| Receiver Adjacent Channel Selectivity | Clause 4.2.6 | Clause 5.3.6 | |
| Receiver Blocking Characteristics | Clause 4.2.7 | Clause 5.4.7 | |

Remark:

The Radiated Emissions were tested in this report, and other items data please refer to the previous report with report number SUCR240700023202 issued by SGS-CSTC Standards Technical Services Co., Ltd. Suzhou Branch.


All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.

# Table of Contents

**1 General Description ..... 5**
**1.1 Lab Information ..... 5**
1.1.1 Testing Location ..... 5
1.1.2 Test Facility / Accreditations ..... 5
**1.2 Client Information ..... 5**
1.2.1 Applicant ..... 5
1.2.2 Manufacturer ..... 5
**1.3 Product Information ..... 6**
**2 Test Configuration ..... 7**
**2.1 Standards Specification ..... 7**
**2.2 Test Mode ..... 7**
**2.3 Test Environment ..... 7**
**2.4 Support Unit used in test ..... 7**
**2.5 Test RF Cable ..... 7**
**2.6 Modifications ..... 7**
**2.7 Test Setup Diagram ..... 8**
**3 Equipment and Measurement Uncertainty ..... 9**
**3.1 Test Equipment List ..... 9**
**3.2 Measurement Uncertainty ..... 9**
**4 Test Results ..... 10**
**4.1 Unwanted emissions outside the band ..... 10**
**5 Test Setup Photos ..... 12**
**Appendix ..... 13**


All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.

# 1 General Description

## 1.1 Lab Information

### 1.1.1 Testing Location

These measurements tests were conducted at the Sushi TOWE Wireless Testing(Shenzhen) Co., Ltd. facility located at F401 and F101, Building E, Hongwei Industrial Zone, Liuxian 3rd Road, Bao'an District, Shenzhen, China.
Tel.: +86-755-27212361
Contact Email: info@towewireless.com

### 1.1.2 Test Facility / Accreditations

**A2LA (Certificate Number: 7088.01)**
This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017 General requirements for the competence of testing and calibration laboratories. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communiqué dated April 2017).

**FCC Designation No.: CN1353**
Sushi TOWE Wireless Testing(Shenzhen) Co., Ltd. has been recognized as an accredited testing laboratory.
Test Firm Registration Number: 684095
Designation Number: CN1353.

**ISED CAB identifier: CN0152**
Sushi TOWE Wireless Testing(Shenzhen) Co., Ltd. has been recognized by ISED as an accredited testing laboratory.
CAB identifier: CN0152
Company Number: 31000

## 1.2 Client Information

### 1.2.1 Applicant

| | |
|---|---|
| Applicant: | Particle Industries, Inc. |
| Address: | 548 Market St, PMB 34833, San Francisco, CA 94104, USA |

### 1.2.2 Manufacturer

| | |
|---|---|
| Manufacturer: | Particle Industries, Inc. |
| Address: | 548 Market St, PMB 34833, San Francisco, CA 94104, USA |


All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.

## 1.3 Product Information

| | | | |
|---|---|---|---|
| EUT Description: | M-SoM LTE-M/2G/Satellite + Wi-Fi for Global | | |
| Model: | M635e | | |
| Brand: | Particle | | |
| Hardware Version: | v0.2 | | |
| Software Version: | v6.4.1 | | |
| IMEI: | 862063070036368 | | |
| Operating frequency bands: | Band | TX Frequency | RX Frequency |
| | NB-IoT NTN Band 256 | 1980MHz to 2010MHz | 2170MHz to 2200MHz |
| Type Modulation: | BPSK, QPSK | | |
| Subcarriers Spacing: | 3.75kHz, 15kHz | | |
| Nominated Bandwidth: | 200 kHz | | |
| Antenna Type: | Internal: Dipole Antenna<br>External: Omnidirectional Antenna | | |
| Antenna Gain: | Band | Ant1 Internal (dBi) | Ant4 External (dBi) |
| | NB-IoT NTN Band 256 | 4.61 | 3 |
| Remark: The above EUT's information was declared by applicant, please refer to the specifications or user's manual for more detailed description. | | | |


All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.

# 2 Test Configuration

## 2.1 Standards Specification

| No. | Reference Standards | Standards Title |
|---|---|---|
| 1 | ETSI EN 302 574-3 V2.1.1 | Satellite Earth Stations and Systems (SES);<br>Harmonised Standard for Mobile Earth Stations (MES)<br>operating in the 1 980 MHz to 2 010 MHz (earth-to-space) and<br>2 170 MHz to 2 200 MHz (space-to-earth) frequency bands<br>covering the essential requirements<br>of article 3.2 of the Directive 2014/53/EU;<br>Part 3: User Equipment (UE) for narrowband systems |

## 2.2 Test Mode

| Modulation Type | Description |
|---|---|
| TM 1 mode: | Keep the EUT communication with simulated station in BPSK mode |
| TM 2 mode: | Keep the EUT communication with simulated station in QPSK mode |

## 2.3 Test Environment

| Relative Humidity | 45-56 % RH Ambient | |
|---|---|---|
| Condition | Temperature(℃) | Voltage(V) |
| NTNV | 25 | 3.8 |
| NTLV | 25 | 3.3 |
| NTHV | 25 | 4.4 |
| Remark: | | |
| NTNV Normal Temperature Normal Voltage<br>NTLV Normal Temperature Low Voltage<br>NTHV Normal Temperature High Voltage | | |

## 2.4 Support Unit used in test

The EUT has been tested as an independent unit.

## 2.5 Test RF Cable

**For all conducted test items**: The offset level is set spectrum analyzer to compensate the RF cable loss and attenuator factor between RF conducted output port and spectrum analyzer. With the offset compensation, the spectrum analyzer reading level will be exactly the RF output level.
The spectrum analyzer offset is derived from RF cable loss and attenuator factor.
Offset = RF cable loss + attenuator factor.

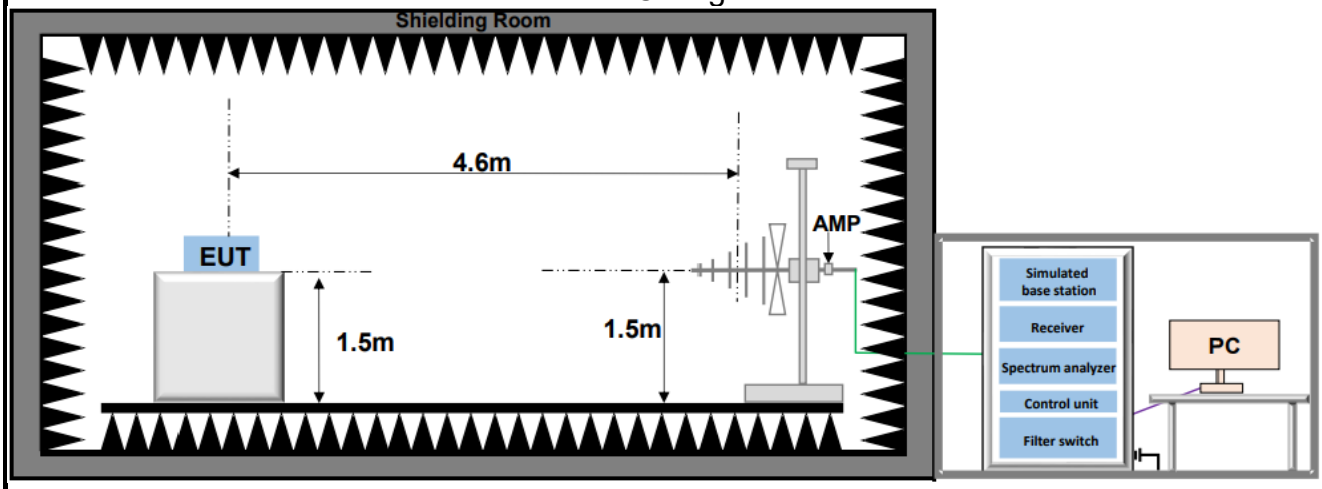
## 2.6 Modifications

No modifications were made during testing.

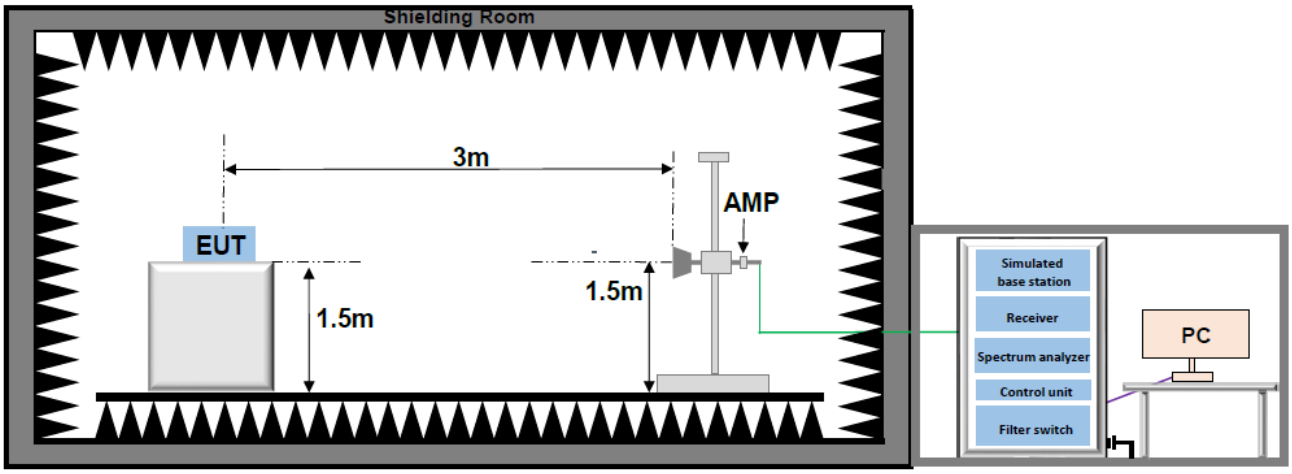

All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.

## 2.7 Test Setup Diagram

Radiated Configuration:




Below 1GHz




Above 1GHz


All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.

# 3 Equipment and Measurement Uncertainty

All test and measuring equipment utilized to perform the tests documented in this report are calibrated on a regular basis, whichever is less, and where applicable is traceable to recognized national standards.

## 3.1 Test Equipment List

| Radiated Emission | | | | | |
|---|---|---|---|---|---|
| **Description** | **Manufacturer** | **Model** | **S.N.** | **Last Due** | **Cal Due** |
| Biconic Logarithmic Periodic Antennas | Schwarzbeck | VULB9163 | 1461 | 2023/06/25 | 2026/06/24 |
| Double-Ridged Horn Antennas | Schwarzbeck | BBHA 9120D | 2814 | 2023/06/25 | 2026/06/24 |
| Broad-Band Horn Antenna | Schwarzbeck | BBHA 9170 | 1291 | 2023/06/25 | 2026/06/24 |
| Signal Analyzer | Keysight | N9020A | US46470366 | 2026/03/06 | 2027/03/05 |
| Radio Communication Analyzer | Anritsu | MT8821C | 6262170436 | 2026/03/05 | 2027/03/04 |
| Wideband Radio Communication Tester | R&S | CMW500 | 150645 | 2026/03/06 | 2027/03/05 |
| Low Noise Amplifier | Tonscend | TAP9K3G40 | AP23A8060274 | 2025/03/11 | 2027/03/10 |
| Low Noise Amplifier | Tonscend | TAP01018050 | AP23A8060268 | 2025/03/11 | 2027/03/10 |
| Low Noise Amplifier | Tonscend | TAP18040048 | AP22G806249 | 2025/03/11 | 2027/03/10 |
| Hygrometer | BINGYU | HTC-1 | N/A | 2025/07/25 | 2026/07/24 |
| Band Reject Filter Group | Tonscend | JS0806-F | 23A806F0654 | N/A | N/A |
| Test Software | Tonscend | TS+ | Version: 5.0.0 | N/A | N/A |

## 3.2 Measurement Uncertainty

| Parameter | $U_{lab}$ |
|---|---|
| Radiation 30MHz~1GHz(FAR) | 4.48dB |
| Radiation 1GHz~18GHz(FAR) | 5.30dB |
| Radiation 18GHz~40GHz(FAR) | 5.26dB |

Uncertainty figures are valid to a confidence level of 95%


All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.

# 4 Test Results

## 4.1 Unwanted emissions outside the band

| | |
|---|---|
| Test Requirement: | ETSI EN 302 574-3 Clause 4.2.2 |
| Test Method: | ETSI EN 302 574-3 Clause 5.3.2 |
| Limit: | |

**Table 3a: Unwanted emissions outside the band 1 980 MHz to 2 010 MHz for frequencies which are 2,5 MHz or greater away from the UE centre carrier frequency**

| Frequency Range | Carrier-on state | | |
|---|---|---|---|
| | Measurement Bandwidth | EIRP | Measurement method (see notes 5 and 6) |
| 30 MHz ≤ f < 1 000 MHz | 100 kHz | -66 dBW | Peak Hold |
| 1 000 MHz ≤ f < 1 559 MHz | 1 MHz | -60 dBW | Average |
| 1 559 MHz ≤ f ≤ 1 605 MHz | 1 MHz (note 3) | -70 dBW | Average (note 2) |
| 1 605 MHz ≤ f < 1 960 MHz | 1 MHz | -60 dBW | Average |
| 1 960 MHz ≤ f < 1 970 MHz | 300 kHz | -60 dBW | Average |
| 1 970 MHz ≤ f < 1 975 MHz | 100 kHz | -60 dBW | Average |
| 1 975 MHz ≤ f < 1 977,5 MHz | 30 kHz | -60 dBW | Average |
| 1 977,5 MHz ≤ f < 1 980 MHz | 30 kHz (note 7) | -60 dBW (note 7) | Average (note 7) |
| 1 980 MHz ≤ f ≤ 2 010 MHz | N/A (note 1) | N/A (note 1) | N/A (note 1) |
| 2 010 MHz < f < 2 012,5 MHz | 30 kHz (note 7) | -60 dBW (note 7) | Average (note 7) |
| 2 012,5 MHz < f < 2 015 MHz | 30 kHz | -60 dBW | Average |
| 2 015 MHz ≤ f < 2 020 MHz | 100 kHz | -60 dBW | Average |
| 2 020 MHz ≤ f < 2 030 MHz | 300 kHz | -60 dBW | Average |
| 2 030 MHz ≤ f < 2 500 MHz | 1 MHz | -60 dBW | Average |
| 2,5 GHz ≤ f < 12,75 GHz | 1 MHz | -60 dBW (note 4) | Peak Hold |

NOTE 1: Unwanted emissions within the band 1 980 MHz to 2 010 MHz are defined in clause 4.2.3.
NOTE 2: The average measurement method defined in clause 5.3.2.3 shall apply except that an averaging period of 20 ms shall be used in the sub-band 1 573,42 MHz to 1 580,42 MHz.
NOTE 3: Measurement bandwidths less than 1 MHz are allowable provided the power in the narrower bandwidth is integrated over 1 MHz.
NOTE 4: In the band 3 960 MHz to 4 020 MHz the maximum EIRP in one, and only one, 3 MHz measurement bandwidth shall not exceed -38 dBW.
In each of the bands 5 940 MHz to 6 030 MHz, 7 920 MHz to 8 040 MHz and 9 900 MHz to 10 050 MHz the maximum EIRP in one, and only one, 10 MHz measurement bandwidth shall not exceed -48 dBW. Elsewhere in this band the power limit in table 3a shall be applied.
NOTE 5: Peak Hold and Average measurements shall be performed as specified in clauses 5.3.2.2 and 5.3.2.3.
NOTE 6: The first and last measurement position should take account of the measurement bandwidth, so that the edge of the measurement bandwidth aligns with the edge of the measured band. For example, with a 30 kHz measurement bandwidth, the first and last measurement positions are 15 kHz inside the measured band edges.
NOTE 7: This limit shall only apply for frequencies which are 2,5 MHz or greater away from the UE centre carrier frequency. The limits defined in table 3b shall apply for frequencies which are less than 2,5 MHz away from the UE centre carrier frequency.

**Table 3b: Unwanted emissions outside the band 1 980 MHz to 2 010 MHz for frequencies which are less than 2,5 MHz away from the UE centre carrier frequency**

| Frequency Range | Carrier-on state | | |
|---|---|---|---|
| | Measurement Bandwidth | EIRP | Measurement method (see notes 2 and 3) |
| 1 977,50 MHz ≤ f < 1 978,50 MHz | 30 kHz | -55 dBW | Average |
| 1 978,50 MHz ≤ f < 1 979,50 MHz | 30 kHz | -55 dBW to -35 dBW (note 4) | Average |
| 1 979,50 MHz ≤ f < 1 979,65 MHz | 30 kHz | -35 dBW | Average |
| 1 979,65 MHz ≤ f < 1 979,75 MHz | 30 kHz | -35 dBW to -15 dBW (note 4) | Average |
| 1 979,75 MHz ≤ f < 1 980,00 MHz | (note 1) | (note 1) | (note 1) |
| 2 010,00 MHz ≤ f < 2 010,25 MHz | (note 1) | (note 1) | (note 1) |
| 2 010,25 MHz ≤ f < 2 010,35 MHz | 30 kHz | -15 dBW to -35 dBW (note 4) | Average |
| 2 010,35 MHz ≤ f < 2 010,50 MHz | 30 kHz | -35 dBW | Average |
| 2 010,50 MHz ≤ f < 2 011,50 MHz | 30 kHz | -35 dBW to -55 dBW (note 4) | Average |
| 2 011,50 MHz ≤ f < 2 012,50 MHz | 30 kHz | -55 dBW | Average |

NOTE 1: The limits defined in clause 4.2.3 shall apply for unwanted emissions in the frequency bands 1 979,75 MHz to 1 980,00 MHz and 2 010,00 MHz to 2 010,25 MHz.
NOTE 2: Peak Hold and Average measurements shall be performed as specified in clauses 5.3.2.2 and 5.3.2.3.
NOTE 3: The first and last measurement position should take account of the measurement bandwidth, so that the edge of the measurement bandwidth aligns with the edge of the measured band. For example, with a 30 kHz measurement bandwidth, the first and last measurement positions are 15 kHz inside the measured band edges.
NOTE 4: Linearly interpolated in dBW versus frequency.

| | |
|---|---|
| Test Environment: | Refer to section 2.3 |
| Test Setup: | Refer to section 2.7 |

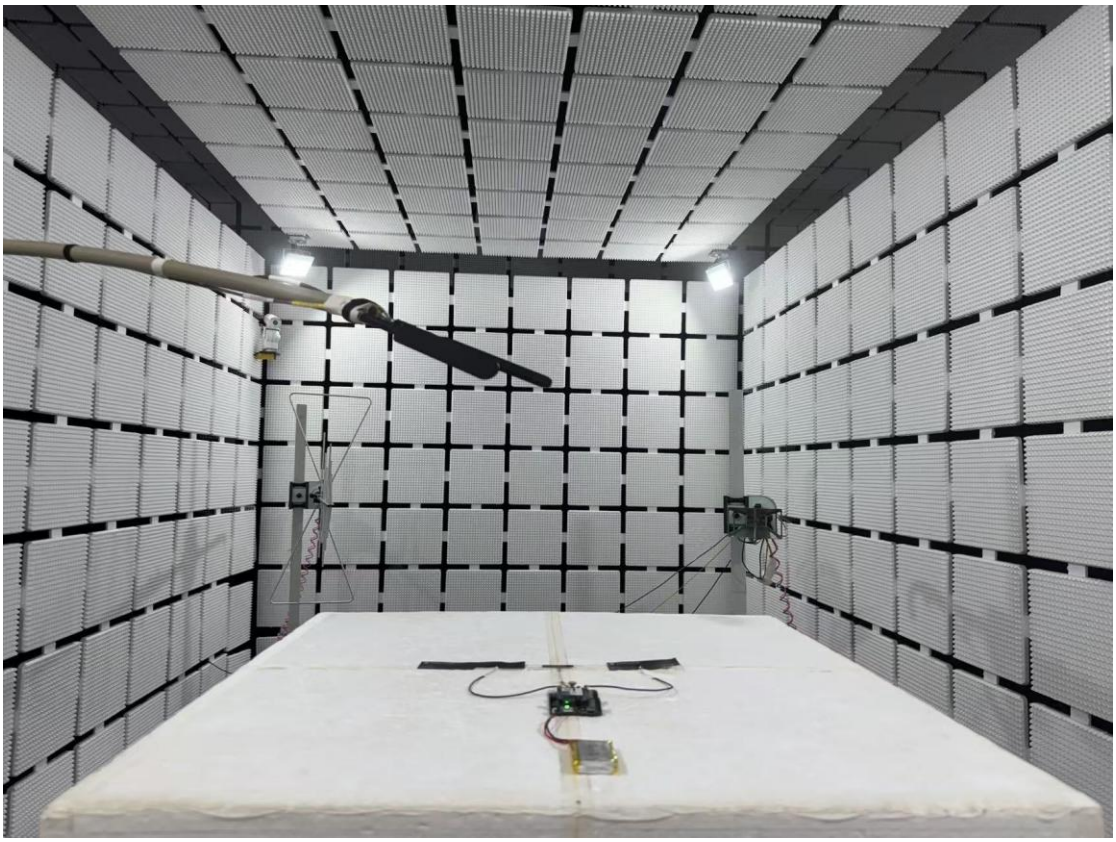

All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.

| | |
|---|---|
| Measuring Instruments: | Refer to section 3.1 |
| Test Result: | Appendix |

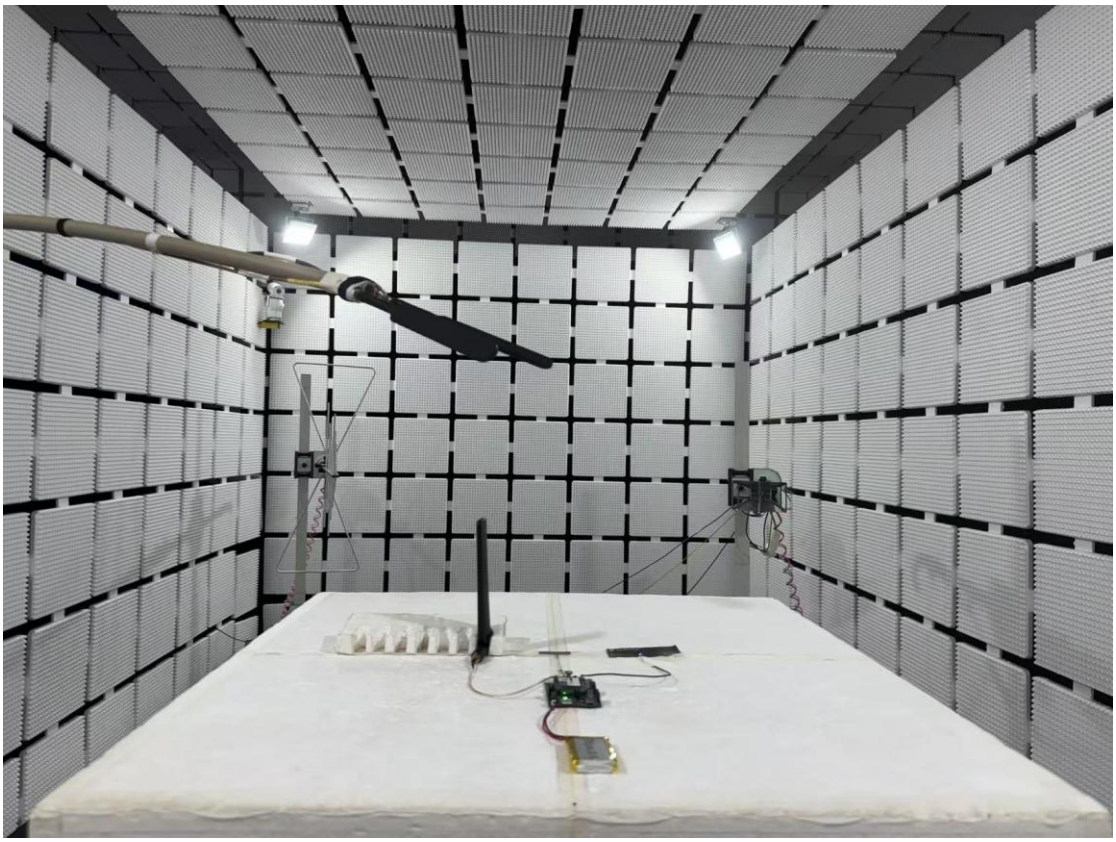

All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.

# 5 Test Setup Photos

Dipole Antenna:



Omnidirectional Antenna:




All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.

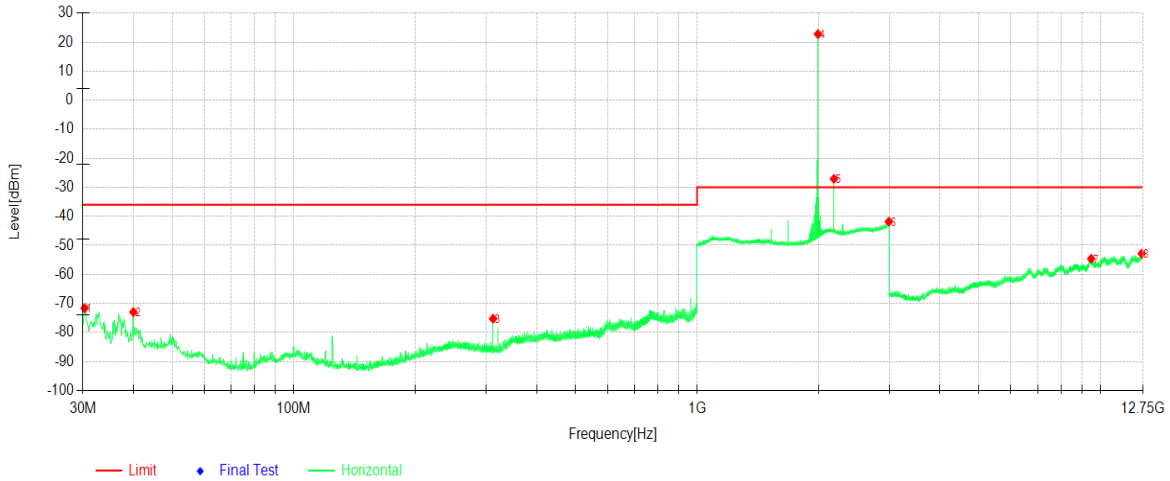
# Appendix

## Radiated Emissions

### Test Results (Dipole Antenna)

| Project Information | | | |
|---|---|---|---|
| Mode: | NTN | Band: | B256 |
| Bandwidth: | - | Channel: | Mid |
| IMEI: | 862063070036368 | Engineer: | Zhangweizhi |
| Remark: | SCS:3.75KHz Ant: Dipole | | |

**Test Graph**

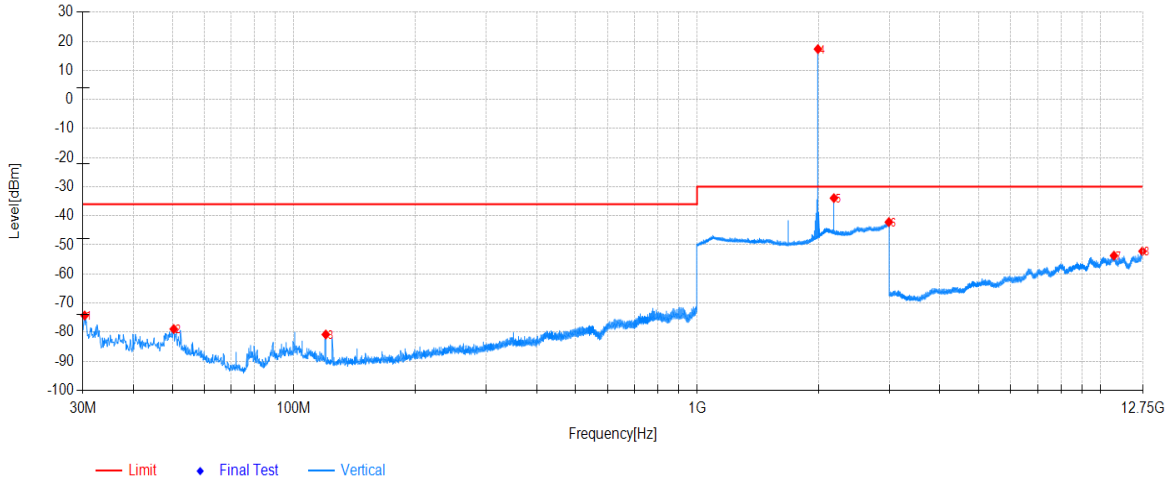



| Data List | | | | | | | |
|---|---|---|---|---|---|---|---|
| NO. | Freq. [MHz] | Reading [dBm] | Level [dBm] | Limit [dBm] | Margin [dB] | Factor [dB] | Polarity |
| 1 | 30.29 | -60.66 | -71.64 | -36.00 | 35.64 | -10.98 | Horizontal |
| 2 | 39.99 | -61.69 | -72.99 | -36.00 | 36.99 | -11.30 | Horizontal |
| 3 | 312.01 | -63.85 | -75.29 | -36.00 | 39.29 | -11.44 | Horizontal |
| 4 | 1994.90 | -5.51 | 22.83 | - | - | 28.34 | Horizontal |
| 5 | 2185.12 | -57.55 | -27.06 | - | - | 30.49 | Horizontal |
| 6 | 2990.20 | -75.38 | -41.81 | -30.00 | 11.81 | 33.57 | Horizontal |
| 7 | 9499.19 | -68.09 | -54.62 | -30.00 | 24.62 | 13.47 | Horizontal |
| 8 | 12667.61 | -69.08 | -52.85 | -30.00 | 22.85 | 16.23 | Horizontal |


All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.

| Project Information | | | |
|---|---|---|---|
| Mode: | NTN | Band: | B256 |
| Bandwidth: | - | Channel: | Mid |
| IMEI: | 862063070036368 | Engineer: | Zhangweizhi |
| Remark: | SCS:3.75KHz Ant: Dipole | | |

**Test Graph**



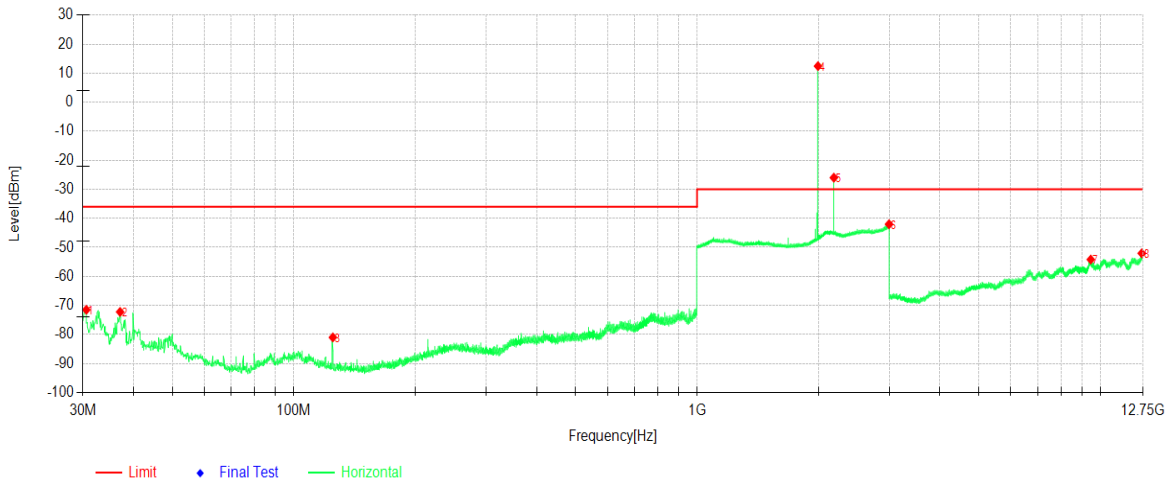

| Data List | | | | | | | |
|---|---|---|---|---|---|---|---|
| NO. | Freq. [MHz] | Reading [dBm] | Level [dBm] | Limit [dBm] | Margin [dB] | Factor [dB] | Polarity |
| 1 | 30.29 | -61.39 | -74.29 | -36.00 | 38.29 | -12.90 | Vertical |
| 2 | 50.37 | -68.00 | -78.97 | -36.00 | 42.97 | -10.97 | Vertical |
| 3 | 120.03 | -64.93 | -80.84 | -36.00 | 44.84 | -15.91 | Vertical |
| 4 | 1994.90 | -10.85 | 17.36 | - | - | 28.21 | Vertical |
| 5 | 2185.12 | -63.76 | -33.92 | - | - | 29.84 | Vertical |
| 6 | 2990.40 | -75.69 | -42.16 | -30.00 | 12.16 | 33.53 | Vertical |
| 7 | 10815.50 | -68.54 | -53.71 | -30.00 | 23.71 | 14.83 | Vertical |
| 8 | 12730.50 | -68.93 | -52.20 | -30.00 | 22.20 | 16.73 | Vertical |


All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.

## Test Results (Omnidirectional Antenna)

| Project Information | | | |
|---|---|---|---|
| Mode: | NTN | Band: | B256 |
| Bandwidth: | - | Channel: | Mid |
| IMEI: | 862063070036368 | Engineer: | Zhangweizhi |
| Remark: | SCS:3.75KHz Ant: Omnidirectional | | |

**Test Graph**

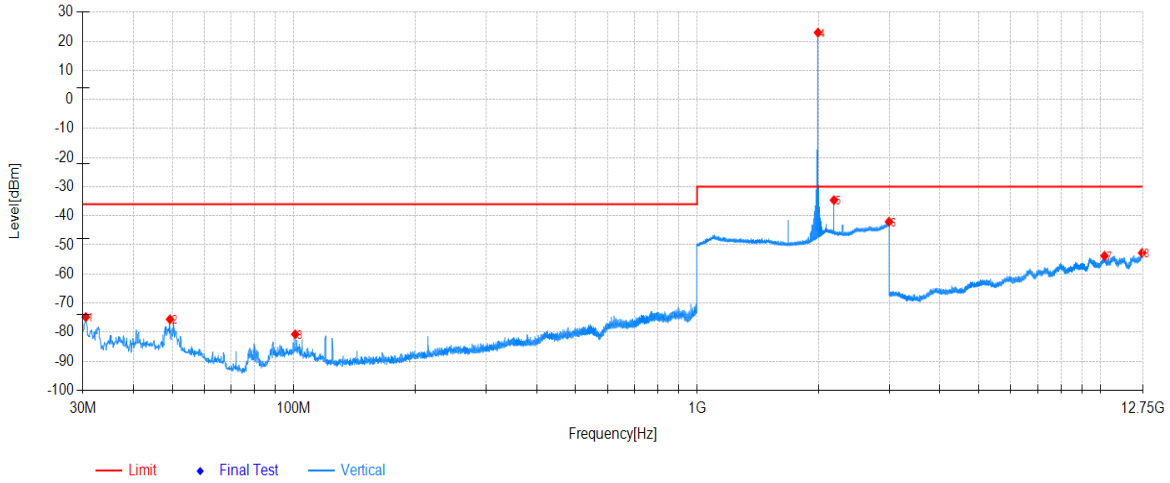



| Data List | | | | | | | |
|---|---|---|---|---|---|---|---|
| NO. | Freq. [MHz] | Reading [dBm] | Level [dBm] | Limit [dBm] | Margin [dB] | Factor [dB] | Polarity |
| 1 | 30.58 | -60.54 | -71.52 | -36.00 | 35.52 | -10.98 | Horizontal |
| 2 | 37.08 | -61.05 | -72.25 | -36.00 | 36.25 | -11.20 | Horizontal |
| 3 | 124.97 | -63.44 | -81.04 | -36.00 | 45.04 | -17.60 | Horizontal |
| 4 | 1995.10 | -15.86 | 12.49 | - | - | 28.35 | Horizontal |
| 5 | 2184.92 | -56.47 | -25.98 | - | - | 30.49 | Horizontal |
| 6 | 2993.60 | -75.64 | -42.03 | -30.00 | 12.03 | 33.61 | Horizontal |
| 7 | 9472.37 | -67.65 | -54.19 | -30.00 | 24.19 | 13.46 | Horizontal |
| 8 | 12675.41 | -68.32 | -52.04 | -30.00 | 22.04 | 16.28 | Horizontal |


All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.

| Project Information | | | |
|---|---|---|---|
| Mode: | NTN | Band: | B256 |
| Bandwidth: | - | Channel: | Mid |
| IMEI: | 862063070036368 | Engineer: | Zhangweizhi |
| Remark: | SCS:3.75KHz Ant: Omnidirectional | | |

**Test Graph**




| Data List | | | | | | | |
|---|---|---|---|---|---|---|---|
| NO. | Freq. [MHz] | Reading [dBm] | Level [dBm] | Limit [dBm] | Margin [dB] | Factor [dB] | Polarity |
| 1 | 30.49 | -61.95 | -74.83 | -36.00 | 38.83 | -12.88 | Vertical |
| 2 | 49.30 | -64.72 | -75.62 | -36.00 | 39.62 | -10.90 | Vertical |
| 3 | 100.82 | -67.62 | -80.77 | -36.00 | 44.77 | -13.15 | Vertical |
| 4 | 1994.90 | -5.18 | 23.03 | - | - | 28.21 | Vertical |
| 5 | 2185.12 | -64.46 | -34.62 | - | - | 29.84 | Vertical |
| 6 | 2992.80 | -75.60 | -42.04 | -30.00 | 12.04 | 33.56 | Vertical |
| 7 | 10248.51 | -67.99 | -53.80 | -30.00 | 23.80 | 14.19 | Vertical |
| 8 | 12695.40 | -69.33 | -52.76 | -30.00 | 22.76 | 16.57 | Vertical |

~The End~


All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.