

# FCC RF Test Report

APPLICANT : Nextivity, Inc.  
EQUIPMENT : SHIELD MegaFi 2  
BRAND NAME : Nextivity  
MODEL NAME : M4D-UC  
FCC ID : YETM4D-UC  
STANDARD : 47 CFR Part 27  
CLASSIFICATION : PCS Licensed Transmitter (PCB)  
TEST DATE(S) : Dec. 26, 2024 ~ Jan. 14, 2025

This product installed a RF module (Brand Name: Telit, Model Name: FN990A40, FCC ID: RI7FN990A40) during the test, only Conducted Power, ERP/EIRP and RSE test items are tested in this report, all the other test results are leveraged from module RF report.

We, Sporton International Inc. (Kunshan), would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.26-2015 and shown compliance with the applicable technical standards.

The test results in this report apply exclusively to the tested model / sample. Without written approval of Sporton International Inc. (Kunshan), the test report shall not be reproduced except in full.

Jason Jia

Approved by: Jason Jia



**Sporton International Inc. (Kunshan)**

**No. 1098, Pengxi North Road, Kunshan Economic Development Zone Jiangsu Province 215300  
People's Republic of China**

## TABLE OF CONTENTS

|                                                              |    |
|--------------------------------------------------------------|----|
| REVISION HISTORY.....                                        | 3  |
| SUMMARY OF TEST RESULT .....                                 | 4  |
| 1 GENERAL DESCRIPTION .....                                  | 5  |
| 1.1 Applicant .....                                          | 5  |
| 1.2 Manufacturer .....                                       | 5  |
| 1.3 Product Feature of Equipment Under Test.....             | 5  |
| 1.4 Product Specification of Equipment Under Test.....       | 5  |
| 1.5 Modification of EUT .....                                | 5  |
| 1.6 Maximum EIRP Power and Emission Designator .....         | 6  |
| 1.7 Testing Site .....                                       | 6  |
| 1.8 Test Software.....                                       | 6  |
| 1.9 Applied Standards .....                                  | 7  |
| 2 TEST CONFIGURATION OF EQUIPMENT UNDER TEST .....           | 8  |
| 2.1 Test Mode .....                                          | 8  |
| 2.2 Connection Diagram of Test System.....                   | 9  |
| 2.3 Support Unit used in test configuration and system ..... | 9  |
| 2.4 Frequency List of Low/Middle/High Channels .....         | 9  |
| 3 CONDUCTED TEST ITEMS .....                                 | 10 |
| 3.1 Measuring Instruments .....                              | 10 |
| 3.2 Test Setup .....                                         | 10 |
| 3.3 Conducted Output Power Measurement .....                 | 10 |
| 3.4 EIRP .....                                               | 11 |
| 4 RADIATED TEST ITEMS .....                                  | 12 |
| 4.1 Measuring Instruments .....                              | 12 |
| 4.2 Test Setup .....                                         | 12 |
| 4.3 Test Result of Radiated Test .....                       | 13 |
| 4.4 Radiated Spurious Emission Measurement .....             | 14 |
| 5 LIST OF MEASURING EQUIPMENT .....                          | 15 |
| 6 MEASUREMENT UNCERTAINTY .....                              | 16 |
| APPENDIX A. TEST RESULTS OF CONDUCTED TEST                   |    |
| APPENDIX B. TEST RESULTS OF RADIATED TEST                    |    |
| APPENDIX C. TEST SETUP PHOTOGRAPHS                           |    |

## REVISION HISTORY

| REPORT NO. | VERSION | DESCRIPTION             | ISSUED DATE   |
|------------|---------|-------------------------|---------------|
| FG492317G  | Rev. 01 | Initial issue of report | Feb. 10, 2025 |
|            |         |                         |               |
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|            |         |                         |               |

## SUMMARY OF TEST RESULT

| Report Section | FCC Rule                 | Description                                  | Limit                               | Result      | Remark                                        |
|----------------|--------------------------|----------------------------------------------|-------------------------------------|-------------|-----------------------------------------------|
| 3.3            | §2.1046                  | Conducted Output Power                       | —                                   | Report Only | -                                             |
| -              | -                        | Peak-to-Average Ratio                        | —                                   | Report Only | 1                                             |
| -              | §27.50 (a)(3)            | EIRP                                         | EIRP < 250mW/5MHz                   | PASS        | -                                             |
| -              | §2.1049                  | Occupied Bandwidth                           | —                                   | Report Only | 1                                             |
| -              | §2.1051<br>§27.53 (a)(4) | Conducted Band Edge Measurement              | Refer standard                      | PASS        | 1                                             |
| -              | §2.1051<br>§27.53 (a)(4) | Conducted Spurious Emission                  | < 70+10log <sub>10</sub> (P[Watts]) | PASS        | 1                                             |
| -              | §2.1055<br>§27.54        | Frequency Stability<br>Temperature & Voltage | Within the band                     | PASS        | 1                                             |
| 4.4            | §2.1053<br>§27.53 (a)(4) | Radiated Spurious Emission                   | < 70+10log <sub>10</sub> (P[Watts]) | PASS        | Under limit<br>21.35 dB at<br>9222.000<br>MHz |

**Remark 1:** All test results were leveraged from module RF report which can refer to Report No “FG270608E”.

| Conformity Assessment Condition:                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1.                                                                                                                                                                                                | The test results (PASS/FAIL) with all measurement uncertainty excluded are presented against the regulation limits or in accordance with the requirements stipulated by the applicant/manufacturer who shall bear all the risks of non-compliance that may potentially occur if measurement uncertainty is taken into account. |
| 2.                                                                                                                                                                                                | The measurement uncertainty please refer to each test result in the section “Measurement Uncertainty”                                                                                                                                                                                                                          |
| Disclaimer:                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                |
| The product specifications of the EUT presented in the test report that may affect the test assessments are declared by the manufacturer who shall take full responsibility for the authenticity. |                                                                                                                                                                                                                                                                                                                                |

## 1 General Description

### 1.1 Applicant

Nextivity, Inc.

16550 West Bernardo Drive, Building 5, Suite 550, San Diego, CA 92127 USA

### 1.2 Manufacturer

Asiatelco Technologies Co.

#68 HuaTuo Road, Building-8, Zhangjiang Hi-Tech Park, Pudong, Shanghai 201204, China

### 1.3 Product Feature of Equipment Under Test

| Product Feature |                                                                  |
|-----------------|------------------------------------------------------------------|
| Equipment       | SHIELD MegaFi 2                                                  |
| Brand Name      | Nextivity                                                        |
| Model Name      | M4D-UC                                                           |
| FCC ID          | YETM4D-UC                                                        |
| SN Code         | Conducted: 243902000029, 243902000034<br>Radiation: 243902000026 |
| HW Version      | 1.0                                                              |
| SW Version      | 1.2.0.0                                                          |
| EUT Stage       | Identical Prototype                                              |

### 1.4 Product Specification of Equipment Under Test

| Product Feature                 |                                                                   |
|---------------------------------|-------------------------------------------------------------------|
| Tx Frequency                    | LTE Band 30 : 2305 MHz ~ 2315 MHz                                 |
| Rx Frequency                    | LTE Band 30 : 2350 MHz ~ 2360 MHz                                 |
| Bandwidth                       | 5MHz / 10MHz                                                      |
| Maximum Output Power to Antenna | LTE Band 30 : 22.01 dBm                                           |
| Antenna Type                    | Dipole Antenna                                                    |
| Antenna Gain                    | <Ant.0><br>Paddle antenna : 1.6 dBi<br>Sharkfin antenna : 1.8 dBi |
| Type of Modulation              | QPSK / 16QAM / 64QAM / 256QAM                                     |

**Note:** There are two type of EUT, which only differ in antenna. Sample 1 with paddle antenna and sample 2 with sharkfin antenna. Based on the max antenna gain, we chose sample 2 for RF testing.

### 1.5 Modification of EUT

No modifications are made to the EUT during all test items.

## 1.6 Maximum EIRP Power and Emission Designator

| LTE Band 30 |                       | QPSK            |                              | 16QAM/64QAM/256QAM |                              |
|-------------|-----------------------|-----------------|------------------------------|--------------------|------------------------------|
| BW (MHz)    | Frequency Range (MHz) | Maximum EIRP(W) | Emission Designator (99%OBW) | Maximum EIRP(W)    | Emission Designator (99%OBW) |
| 5           | 2307.5 ~ 2312.5       | 0.2404          | -                            | 0.2070             | -                            |
| 10          | 2310.0                | 0.2286          | -                            | 0.1884             | -                            |

## 1.7 Testing Site

Sporton International Inc. (Kunshan) is accredited to ISO/IEC 17025:2017 by American Association for Laboratory Accreditation with Certificate Number 5145.02.

|                           |                                                                                                                                                |                            |                                       |
|---------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|---------------------------------------|
| <b>Test Firm</b>          | Sporton International Inc. (Kunshan)                                                                                                           |                            |                                       |
| <b>Test Site Location</b> | No. 1098, Pengxi North Road, Kunshan Economic Development Zone<br>Jiangsu Province 215300 People's Republic of China<br>TEL : +86-512-57900158 |                            |                                       |
| <b>Test Site No.</b>      | <b>Sporton Site No.</b>                                                                                                                        | <b>FCC Designation No.</b> | <b>FCC Test Firm Registration No.</b> |
|                           | 03CH03-KS<br>TH01-KS                                                                                                                           | CN1257                     | 314309                                |

## 1.8 Test Software

| Item | Site      | Manufacture | Name                                | Version |
|------|-----------|-------------|-------------------------------------|---------|
| 1.   | TH01-KS   | SPORTON     | FCC LTE_Ver2.0<br>Auto_china_210503 | 2.0     |
| 2.   | 03CH03-KS | AUDIX       | E3                                  | 210616  |

## 1.9 Applied Standards

According to the specifications of the manufacturer, the EUT must comply with the requirements of the following standards:

- ♦ 47 CFR Part 27(D)
- ♦ ANSI C63.26-2015
- ♦ FCC KDB 971168 Power Meas License Digital Systems D01 v03r01
- ♦ FCC KDB 412172 D01 Determining ERP and EIRP v01r01
- ♦

**Remark:**

1. All test items were verified and recorded according to the standards and without any deviation during the test.
2. This EUT has also been tested and complied with the requirements of FCC Part 15, Subpart B, recorded in a separate test report.

## 2 Test Configuration of Equipment Under Test

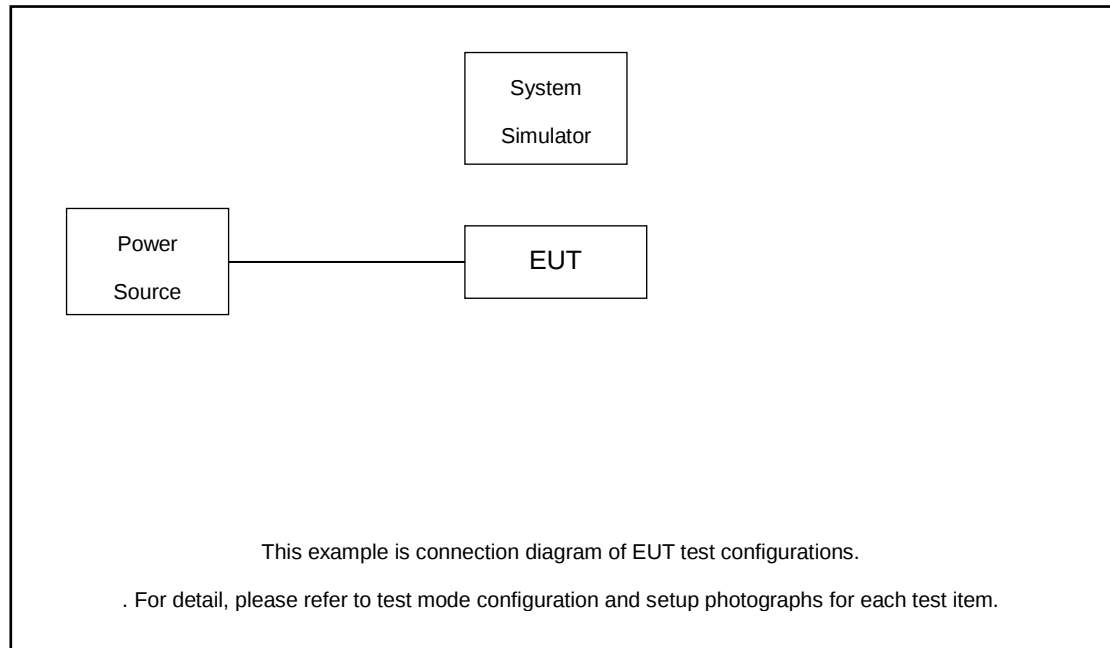
### 2.1 Test Mode

Antenna port conducted and radiated test items listed below are performed according to KDB 971168 D01 Power Meas. License Digital Systems v03r01 with maximum output power.

Radiated measurements are performed by rotating the EUT in three different orthogonal test planes to find the maximum emission. (X Plane)

| Conducted<br>Test Cases          | Band                                                                                                                                                                                                                                                                                                                                                                                                                                               | Bandwidth (MHz) |   |   |    |    |    | Modulation |       |       |        | RB # |      |      | Test Channel |   |   |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|---|---|----|----|----|------------|-------|-------|--------|------|------|------|--------------|---|---|
|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 1.4             | 3 | 5 | 10 | 15 | 20 | QPSK       | 16QAM | 64QAM | 256QAM | 1    | Half | Full | L            | M | H |
| Max. Output<br>Power             | 30                                                                                                                                                                                                                                                                                                                                                                                                                                                 | -               | - | V |    | -  | -  | V          | V     | V     | V      | V    |      | V    | V            | V | V |
|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                    | -               | - |   | V  | -  | -  | V          | V     | V     | V      | V    |      | V    |              | V |   |
| Radiated<br>Spurious<br>Emission | 30                                                                                                                                                                                                                                                                                                                                                                                                                                                 | -               | - | V |    | -  | -  | V          |       |       |        | V    |      |      | V            | V | V |
|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                 |   |   | V  |    |    | V          |       |       |        | V    |      |      |              | V |   |
| Note                             | <ol style="list-style-type: none"> <li>1. The mark "v " means that this configuration is chosen for testing</li> <li>2. The mark "- " means that this bandwidth is not supported.</li> <li>3. The device is investigated from 30MHz to 10 times of fundamental signal for radiated spurious emission test under different RB size/offset and modulations in exploratory test. Subsequently, only the worst case emissions are reported.</li> </ol> |                 |   |   |    |    |    |            |       |       |        |      |      |      |              |   |   |

## 2.2 Connection Diagram of Test System



## 2.3 Support Unit used in test configuration and system

| Item | Equipment        | Trade Name | Model No. | FCC ID | Data Cable | Power Cord        |
|------|------------------|------------|-----------|--------|------------|-------------------|
| 1.   | Power Supply     | GWINSTEK   | PSS-2002  | N/A    | N/A        | Unshielded, 1.8 m |
| 2.   | LTE Base Station | Anritsu    | MT8820C   | N/A    | N/A        | Unshielded, 1.8 m |

## 2.4 Frequency List of Low/Middle/High Channels

| LTE Band 30 Channel and Frequency List |                        |        |        |         |
|----------------------------------------|------------------------|--------|--------|---------|
| BW [MHz]                               | Channel/Frequency(MHz) | Lowest | Middle | Highest |
| 10                                     | Channel                | -      | 27710  | -       |
|                                        | Frequency              | -      | 2310   | -       |
| 5                                      | Channel                | 27685  | 27710  | 27735   |
|                                        | Frequency              | 2307.5 | 2310   | 2312.5  |

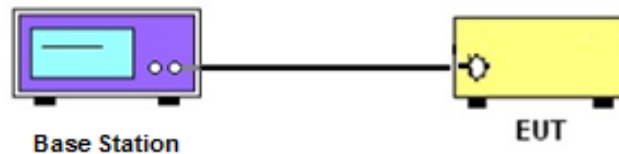
### 3 Conducted Test Items

#### 3.1 Measuring Instruments

See list of measuring instruments of this test report.

#### 3.2 Test Setup

##### 3.2.1 Conducted Output Power



#### 3.3 Conducted Output Power Measurement

##### 3.3.1 Description of the Conducted Output Power Measurement

A base station simulator was used to establish communication with the EUT. Its parameters were set to transmit the maximum power on the EUT. The measured power in the radio frequency on the transmitter output terminals shall be reported.

##### 3.3.2 Test Procedures

1. The testing follows ANSI C63.26 Section 5.2
2. The transmitter output port was connected to the system simulator.
3. Set EUT at maximum power through the system simulator.
4. Select lowest, middle, and highest channels for each band and different modulation.
5. Measure and record the power level from the system simulator.

### 3.4 EIRP

#### 3.4.1 Description of EIRP

For mobile and portable stations transmitting in the 2305-2315 MHz band or the 2350-2360 MHz band, the average EIRP must not exceed 50 milliwatts within any 1 megahertz of authorized bandwidth, *except that* for mobile and portable stations compliant with 3GPP LTE standards or another advanced mobile broadband protocol that avoids concentrating energy at the edge of the operating band the average EIRP must not exceed 250 milliwatts within any 5 megahertz of authorized bandwidth but may exceed 50 milliwatts within any 1 megahertz of authorized bandwidth. For mobile and portable stations using time division duplexing (TDD) technology, the duty cycle must not exceed 38 percent in the 2305-2315 MHz and 2350-2360 MHz bands. Mobile and portable stations using FDD technology are restricted to transmitting in the 2305-2315 MHz band. Power averaging shall not include intervals in which the transmitter is off.

#### 3.4.2 Test Procedures

1. According to KDB 412172 D01 Power Approach,
2.  $EIRP = P_T + G_T - L_C$ ,  $ERP = EIRP - 2.15$ , where  
 $P_T$  = transmitter output power in dBm  
 $G_T$  = gain of the transmitting antenna in dBi  
 $L_C$  = signal attenuation in the connecting cable between the transmitter and antenna in dB

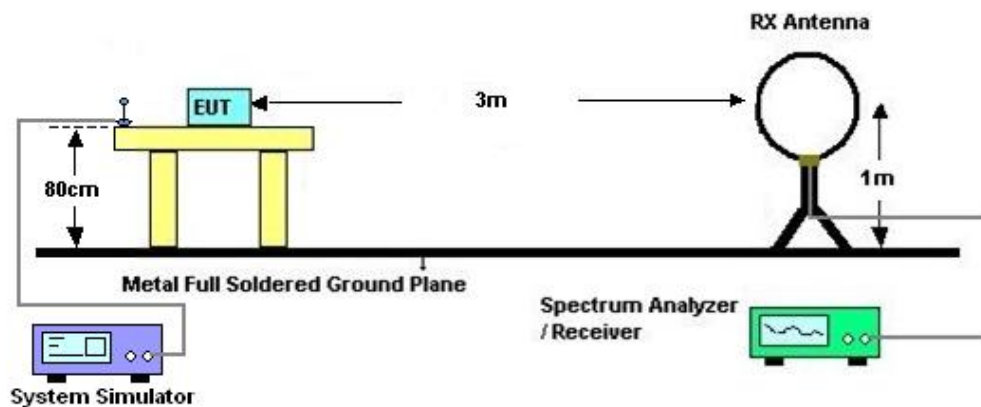
## 4 Radiated Test Items

### 4.1 Measuring Instruments

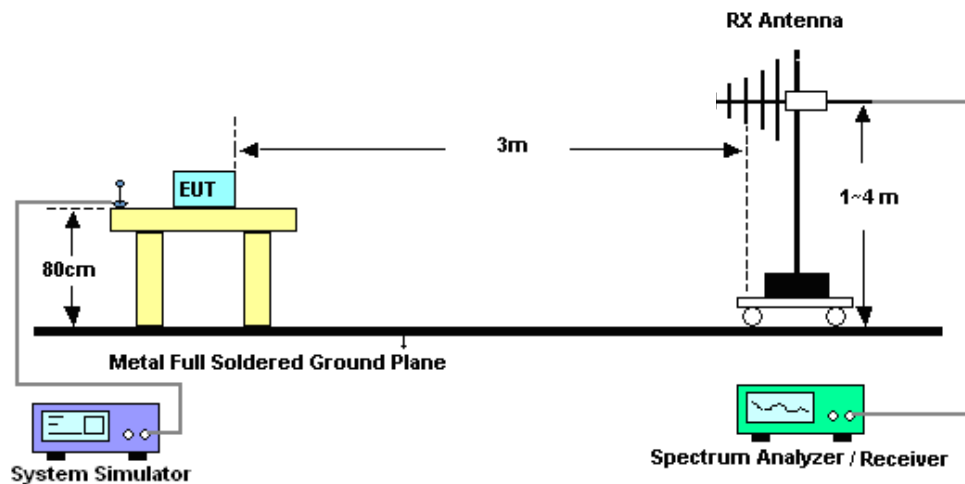
See list of measuring instruments of this test report.

### 4.2 Test Setup

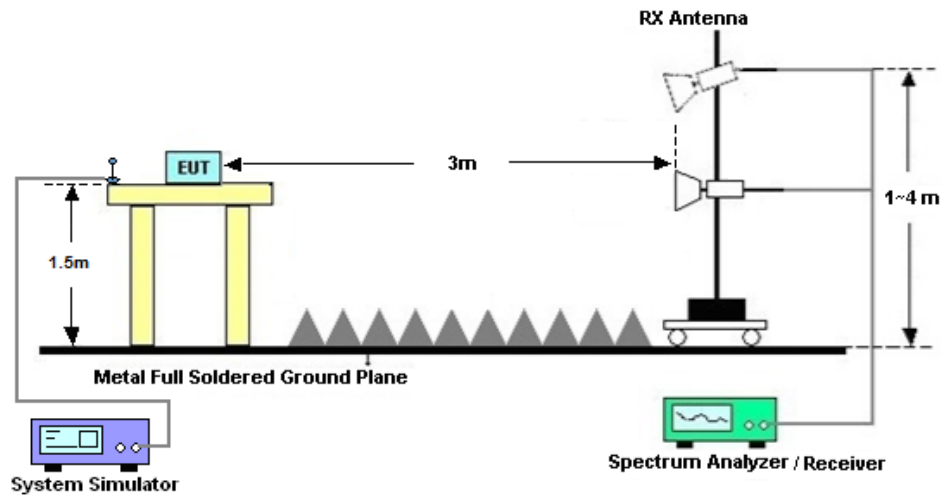
#### 4.2.1 For radiated test below 30MHz



#### 4.2.2 For radiated test from 30MHz to 1GHz



#### 4.2.3 For radiated test above 1GHz



#### 4.3 Test Result of Radiated Test

The low frequency, which started from 9 kHz to 30MHz, was pre-scanned and the result which was 20dB lower than the limit line was not reported.

Please refer to Appendix B.

## 4.4 Radiated Spurious Emission Measurement

### 4.4.1 Description of Radiated Spurious Emission

The radiated spurious emission was measured by substitution method according to ANSI C63.26. The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitter power (P) by a factor of at least  $70 + 10 \log (P)$  dB.

The spectrum is scanned from 30 MHz up to a frequency including its 10th harmonic.

### 4.4.2 Test Procedures

1. The testing follows ANSI C63.26 Section 5.5
1. The EUT was placed on a turntable with 0.8 meter height for frequency below 1GHz and 1.5 meter height for frequency above 1GHz respectively above ground.
2. The EUT was set 3 meters from the receiving antenna mounted on the antenna tower.
3. The table was rotated 360 degrees to determine the position of the highest spurious emission.
4. The height of the receiving antenna is varied between 1m to 4m to search the maximum spurious emission for both horizontal and vertical polarizations.
5. During the measurement, the system simulator parameters were set to force the EUT transmitting at maximum output power.
6. Make the measurement with the spectrum analyzer's RBW = 1MHz, VBW = 3MHz, taking the record of maximum spurious emission.
7. A horn antenna was substituted in place of the EUT and was driven by a signal generator.
8. Tune the output power of signal generator to the same emission level with EUT maximum spurious emission.

$$\text{EIRP (dBm)} = \text{S.G. Power} - \text{Tx Cable Loss} + \text{Tx Antenna Gain}$$

$$\text{ERP (dBm)} = \text{EIRP} - 2.15$$

9. The RF fundamental frequency should be excluded against the limit line in the operating frequency band.

The limit line is derived from  $70 + 10\log(P)$ dB below the transmitter power P(Watts)

$$= P(W) - [70 + 10\log(P)] \text{ (dB)}$$

$$= [30 + 10\log(P)] \text{ (dBm)} - [70 + 10\log(P)] \text{ (dB)}$$

$$= -40\text{dBm}.$$



## 5 List of Measuring Equipment

| Instrument                     | Manufacturer | Model No.  | Serial No.  | Characteristics         | Calibration Date | Test Date     | Due Date      | Remark                |
|--------------------------------|--------------|------------|-------------|-------------------------|------------------|---------------|---------------|-----------------------|
| Spectrum Analyzer              | R&S          | FSV40      | 101040      | 10Hz~40GHz              | Oct. 10, 2024    | Jan. 14, 2025 | Oct. 09, 2025 | Conducted (TH01-KS)   |
| Power divider                  | STI          | STI08-0055 | -           | 0.5~40GHz               | /                | Jan. 14, 2025 | /             | Conducted (TH01-KS)   |
| Temperature & humidity chamber | Hongzhan     | LP-150U    | H2014011440 | -40~+150°C<br>20%~95%RH | Jul. 04, 2024    | Jan. 14, 2025 | Jul. 03, 2025 | Conducted (TH01-KS)   |
| EMI Test Receiver              | Keysight     | N9038A     | MY56400004  | 3Hz~8.5GHz;Max 30dBm    | Oct. 11, 2024    | Dec. 26, 2024 | Oct. 10, 2025 | Radiation (03CH03-KS) |
| EXA Spectrum Analyzer          | Keysight     | N9010A     | MY55150244  | 10Hz~44GHz              | Apr. 18, 2024    | Dec. 26, 2024 | Apr. 13, 2025 | Radiation (03CH03-KS) |
| Loop Antenna                   | R&S          | HFH2-Z2E   | 101125      | 9kHz~30MHz              | Sep. 08, 2024    | Dec. 26, 2024 | Sep. 07, 2025 | Radiation (03CH03-KS) |
| Bilog Antenna                  | TeseQ        | CBL6112D   | 23182       | 30MHz~1GHz              | Dec. 06, 2024    | Dec. 26, 2024 | Dec. 05, 2025 | Radiation (03CH03-KS) |
| Double Ridge Horn Antenna      | ETS-Lindgren | 3117       | 00251982    | 1GHz~18GHz              | Aug. 16, 2024    | Dec. 26, 2024 | Aug. 15, 2025 | Radiation (03CH03-KS) |
| SHF-EHF Horn                   | com-power    | AH-840     | 101116      | 18GHz~40GHz             | Oct. 22, 2024    | Dec. 26, 2024 | Oct. 21, 2025 | Radiation (03CH03-KS) |
| Amplifier                      | SONOMA       | 310N       | 380826      | 9KHz~1GHz               | Jul. 03, 2024    | Dec. 26, 2024 | Jul. 02, 2025 | Radiation (03CH03-KS) |
| Amplifier                      | EM           | EM18G40G A | 060851      | 18~40GHz                | Jan. 02, 2024    | Dec. 26, 2024 | Jan. 01, 2025 | Radiation (03CH03-KS) |
| high gain Amplifier            | EM           | EM01G18G A | 060834      | 1Ghz~18Ghz              | Dec. 02, 2024    | Dec. 26, 2024 | Dec. 01, 2025 | Radiation (03CH03-KS) |
| Amplifier                      | EM           | EM01G18G A | EM          | 1GHz~26.5GHz            | Oct. 09, 2024    | Dec. 26, 2024 | Oct. 08, 2025 | Radiation (03CH03-KS) |
| AC Power Source                | Chroma       | 61601      | F104090004  | N/A                     | NCR              | Dec. 26, 2024 | NCR           | Radiation (03CH03-KS) |
| Turn Table                     | ChamPro      | EM 1000-T  | 060762-T    | 0~360 degree            | NCR              | Dec. 26, 2024 | NCR           | Radiation (03CH03-KS) |
| Antenna Mast                   | ChamPro      | EM 1000-A  | 060762-A    | 1 m~4 m                 | NCR              | Dec. 26, 2024 | NCR           | Radiation (03CH03-KS) |

NCR: No Calibration Required

## 6 Measurement Uncertainty

The measurement uncertainties shown below were calculated in accordance with the requirements of ANSI 63.26-2015. All the measurement uncertainty value were shown with a coverage  $K=2$  to indicate 95% level of confidence. The measurement data show herein meets or exceeds the CISPR measurement uncertainty values specified in CISPR 16-4-2 and can be compared directly to specified limit to determine compliance.

### Uncertainty of Conducted Measurement

| Test Item       | Uncertainty   |
|-----------------|---------------|
| Conducted Power | $\pm 0.50$ dB |

### Uncertainty of Radiated Emission Measurement (30 MHz ~ 1000 MHz)

|                                                                         |         |
|-------------------------------------------------------------------------|---------|
| Measuring Uncertainty for a Level of Confidence of 95% ( $U = 2Uc(y)$ ) | 2.84 dB |
|-------------------------------------------------------------------------|---------|

### Uncertainty of Radiated Emission Measurement (1 GHz ~ 18 GHz)

|                                                                         |         |
|-------------------------------------------------------------------------|---------|
| Measuring Uncertainty for a Level of Confidence of 95% ( $U = 2Uc(y)$ ) | 2.84 dB |
|-------------------------------------------------------------------------|---------|

### Uncertainty of Radiated Emission Measurement (18 GHz ~ 40 GHz)

|                                                                         |         |
|-------------------------------------------------------------------------|---------|
| Measuring Uncertainty for a Level of Confidence of 95% ( $U = 2Uc(y)$ ) | 2.83 dB |
|-------------------------------------------------------------------------|---------|

----- THE END -----

## Appendix A. Test Results of Conducted Test

|                 |            |                     |        |
|-----------------|------------|---------------------|--------|
| Test Engineer : | Smile Wang | Temperature :       | 22~23℃ |
|                 |            | Relative Humidity : | 40~42% |

### Conducted Output Power(Average power) and EIRP

#### LTE Band 30:

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | EIRP(W) |        |        |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------|--------|--------|
| Channel         |            |         |           | 27710                 |                          |                        |         |        |        |
| Frequency (MHz) |            |         |           | 2310                  |                          |                        |         | M      |        |
| 10              | QPSK       | 1       | 0         |                       | 21.79                    |                        |         | 0.2286 |        |
| 10              | QPSK       | 1       | 49        |                       | 21.62                    |                        |         | 0.2198 |        |
| 10              | QPSK       | 50      | 0         |                       | 20.73                    |                        |         | 0.1791 |        |
| 10              | 16QAM      | 1       | 0         |                       | 20.95                    |                        |         | 0.1884 |        |
| 10              | 64QAM      | 1       | 0         |                       | 19.95                    |                        |         | 0.1496 |        |
| 10              | 256QAM     | 1       | 0         |                       | 17.15                    |                        |         | 0.0785 |        |
| Channel         |            |         |           | 27685                 | 27710                    | 27735                  | EIRP(W) |        |        |
| Frequency (MHz) |            |         |           | 2307.5                | 2310                     | 2312.5                 | L       | M      | H      |
| 5               | QPSK       | 1       | 0         | 21.81                 | 21.82                    | 22.01                  | 0.2296  | 0.2301 | 0.2404 |
| 5               | 16QAM      | 1       | 0         | 20.94                 | 21.20                    | 21.36                  | 0.1879  | 0.1995 | 0.2070 |

|        |                             |
|--------|-----------------------------|
| Limit  | 250mW / 5MHz = 24dBm / 5MHz |
| Gain   | 1.8                         |
| Result | Pass                        |

## Appendix B. Test Results of Radiated Test

### Radiated Spurious Emission

|                 |           |                     |        |
|-----------------|-----------|---------------------|--------|
| Test Engineer : | Jake zhou | Temperature :       | 23~25℃ |
|                 |           | Relative Humidity : | 53~58% |

| LTE Band 30 / 10MHz / QPSK / Ant.0 |                   |              |               |                   |                    |                      |                       |                    |
|------------------------------------|-------------------|--------------|---------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel                            | Frequency ( MHz ) | EIRP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle                             | 4616              | -63.53       | -40           | -23.53            | -70.50             | 1.58                 | 10.70                 | H                  |
|                                    | 6912              | -62.90       | -40           | -22.90            | -71.15             | 2.102                | 12.50                 | H                  |
|                                    | 9222              | -61.56       | -40           | -21.56            | -70.45             | 2.856                | 13.90                 | H                  |
|                                    | 4616              | -63.60       | -40           | -23.60            | -70.57             | 1.58                 | 10.70                 | V                  |
|                                    | 6912              | -62.19       | -40           | -22.19            | -70.44             | 2.10                 | 12.50                 | V                  |

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.