FCC RF Test Report

APPLICANT : Motorola Mobility LLC EQUIPMENT : Mobile Cellular Phone

BRAND NAME : Motorola

MODEL NAME : XT2429-2

FCC ID : IHDT56AR5

STANDARD : 47 CFR Part 2, 27(M), 27(Q)

CLASSIFICATION: PCS Licensed Transmitter Held to Ear (PCE)

TEST DATE(S) : Feb. 07, 2024

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.

JasonJia

Approved by: Jason Jia





Report No.: FG411904-01D

Sporton International Inc. (Kunshan)

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

Sporton International Inc. (Kunshan)

TEL: +86-512-57900158 FCC ID: IHDT56AR5 Page Number : 1 of 14
Report Issued Date : Mar. 18, 2024
Report Version : Rev. 01

Report Template No.: BU5-FGLTE Version 2.0

TABLE OF CONTENTS

| RE | VISIO | N HISTORY | 3 |
|----|--|--|------------------|
| SU | MMAR | Y OF TEST RESULT | 4 |
| 1 | GENE | RAL DESCRIPTION | 5 |
| | 1.1 1.2 1.3 1.4 1.5 1.6 1.7 1.8 | Applicant | 5 5 6 6 |
| 2 | TEST | CONFIGURATION OF EQUIPMENT UNDER TEST | 8 |
| | 2.1 2.2 2.3 2.4 | Test Mode Connection Diagram of Test System Support Unit used in test configuration and system Frequency List of Low/Middle/High Channels | 88 8 |
| 3 | RADI | ATED TEST ITEMS | |
| | 3.1 3.2 3.3 3.4 | Measuring Instruments Test Setup Test Result of Radiated Test Radiated Spurious Emission | 10 11 |
| 4 | LIST | OF MEASURING EQUIPMENT | 13 |
| 5 | MEAS | SUREMENT UNCERTAINTY | 14 |
| ΑP | PEND | X A. TEST RESULTS OF RADIATED TEST | |
| ΑP | PEND | X B. TEST SETUP PHOTOGRAPHS | |

TEL: +86-512-57900158 FCC ID: IHDT56AR5 Page Number : 2 of 14
Report Issued Date : Mar. 18, 2024
Report Version : Rev. 01

Report Template No.: BU5-FGLTE Version 2.0

REVISION HISTORY

| REPORT NO. | VERSION | DESCRIPTION | ISSUED DATE |
|--------------|---------|-------------------------|---------------|
| FG411904-01D | Rev. 01 | Initial issue of report | Mar. 18, 2024 |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

Sporton International Inc. (Kunshan)Page Number: 3 of 14TEL: +86-512-57900158Report Issued Date: Mar. 18, 2024FCC ID: IHDT56AR5Report Version: Rev. 01

Report Template No.: BU5-FGLTE Version 2.0

SUMMARY OF TEST RESULT

| Report Section | FCC Rule | Description | Limit | Result | Remark |
|-------------------|--------------------------|---|-------------------------------------|-------------|----------------------------|
| | §2.1046 | Conducted Output Power | - | Report Only | 1 |
| - | §27.50(h)(2) | Equivalent Isotropic Radiated Power (Band 41) | EIRP < 2Watt | PASS | 1 |
| | §27.50 (k)(3) | Equivalent Isotropic Radiated Power (Band 42) | EIRP < 1Watt | PASS | 1 |
| - | §27.50 (k)(4) | Peak-to-Average Ratio | <13 dB | PASS | 1 |
| - | §2.1049 | §2.1049 Occupied Bandwidth | | Report Only | 1 |
| | §2.1051 §27.53(m)(4) | Conducted Band Edge Measurement (Band 41) | | | |
| | §2.1051 §27.53 (n)(2) | Conducted Band Edge Measurement (Band 42) | -13dBm/MHz | PASS | 1 |
| | §2.1051 §27.53(m)(4) | Conducted Spurious Emission (Band 41) | < 55+10log ₁₀ (P[Watts]) | DACC | 4 |
| | §2.1051 §27.53 (n)(2) | Conducted Spurious Emission (Band 42) | -13dBm/MHz | PASS | 1 |
| - | §2.1055 §27.54 | Frequency Stability Temperature & Voltage | Within Authorized Band | PASS | 1 |
| 3.4 | §2.1053 §27.53(m)(4) | Radiated Spurious Emission (Band 41) | < 55+10log ₁₀ (P[Watts]) | PASS | Under limit 15.67 dB at |
| 3.4 | §2.1053 §27.53 (n)(2) | Radiated Spurious Emission (Band 42) | -13dBm/MHz | PASS | 7756.000 MHz |

Remark 1: The test items of inter band CA were cover by LTE single carrier due to the CA power is reduced according to 3GPP MPR.

Conformity Assessment Condition:

- 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.

 Sporton International Inc. (Kunshan)
 Page Number
 : 4 of 14

 TEL: +86-512-57900158
 Report Issued Date
 : Mar. 18, 2024

 FCC ID: IHDT56AR5
 Report Version
 : Rev. 01

Report Template No.: BU5-FGLTE Version 2.0

1 General Description

1.1 Applicant

Motorola Mobility LLC

222 W, Merchandise Mart Plaza, Chicago IL 60654 USA

1.2 Manufacturer

Motorola Mobility LLC

222 W, Merchandise Mart Plaza, Chicago IL 60654 USA

1.3 Product Feature of Equipment Under Test

| Product Feature | | | | | | |
|-----------------|----------------------------|--|--|--|--|--|
| Equipment | Mobile Cellular Phone | | | | | |
| Brand Name | Motorola | | | | | |
| Model Name | XT2429-2 | | | | | |
| FCC ID | IHDT56AR5 | | | | | |
| IMEI Code | Radiation: 353380310013395 | | | | | |
| HW Version | DVT2 | | | | | |
| SW Version | U2UU34.8 | | | | | |
| EUT Stage | Identical Prototype | | | | | |

1.4 Product Specification of Equipment Under Test

| Standards-related Product Specification | | | | | |
|---|---|--|--|--|--|
| Tx Frequency | LTE Band 41 : 2496 MHz ~ 2690 MHz LTE Band 42: 3450 MHz ~ 3550 MHz | | | | |
| Rx Frequency | LTE Band 41 : 2496 MHz ~ 2690 MHz LTE Band 42: 3450 MHz ~ 3550 MHz | | | | |
| Uplink CA Bands | 41A-42A | | | | |
| Type of Modulation | QPSK / 16QAM / 64QAM / 256QAM | | | | |

1.5 Modification of EUT

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

Sporton International Inc. (Kunshan)Page Number: 5 of 14TEL: +86-512-57900158Report Issued Date: Mar. 18, 2024FCC ID: IHDT56AR5Report Version: Rev. 01

Report Template No.: BU5-FGLTE Version 2.0

1.6 Testing Location

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

| Test Firm | Sporton International Inc. (Kunshan) | | | | | | |
|--------------------|--|---------------------|------------------|--|--|--|--|
| | No. 1098, Pengxi North Road, Kunshan Economic Development Zone | | | | | | |
| Test Site Location | Jiangsu Province 215300 People's Republic of China | | | | | | |
| | TEL: +86-512-57900158 | | | | | | |
| | Sporton Site No. | FCC Designation No. | FCC Test Firm | | | | |
| Test Site No. | Sporton Site No. | rec besignation No. | Registration No. | | | | |
| | 03CH04-KS | CN1257 | 314309 | | | | |

1.7 Test Software

| Item | Site | Manufacture | Name | Version | |
|------|-----------|-------------|------|---------|--|
| 1. | 03CH04-KS | AUDIX | E3 | 210616 | |

1.8 Applicable Standards

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

- 47 CFR Part 2, 27(M), 27(Q)
- ANSI C63.26-2015
- FCC KDB 971168 D01 Power Meas License Digital Systems 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.

Sporton International Inc. (Kunshan)Page Number: 6 of 14TEL: +86-512-57900158Report Issued Date: Mar. 18, 2024FCC ID: IHDT56AR5Report Version: Rev. 01

Report Template No.: BU5-FGLTE Version 2.0

1.9 Specification of Accessory

| Specification of Accessory | | | | | | | |
|----------------------------|------------|--------------------|------------|------------|--|--|--|
| AC Adapter 1(US) | Brand Name | Motorola(Chenyang) | Model Name | MC-681N | | | |
| AC Adapter 1(EU) | Brand Name | Motorola(Chenyang) | Model Name | MC-682N | | | |
| AC Adapter 1(UK) | Brand Name | Motorola(Chenyang) | Model Name | MC-683N | | | |
| AC Adapter 1(AU) | Brand Name | Motorola(Chenyang) | Model Name | MC-685N | | | |
| AC Adapter 1(AR) | Brand Name | Motorola(Chenyang) | Model Name | MC-686N | | | |
| AC Adapter 1(BR) | Brand Name | Motorola(Chenyang) | Model Name | MC-687N | | | |
| AC Adapter 1(CHILE) | Brand Name | Motorola(Chenyang) | Model Name | MC-689N | | | |
| AC Adapter 2(US) | Brand Name | Motorola(Acbel) | Model Name | MC-681N | | | |
| AC Adapter 2(EU) | Brand Name | Motorola(Acbel) | Model Name | MC-682N | | | |
| AC Adapter 2(UK) | Brand Name | Motorola(Acbel) | Model Name | MC-683N | | | |
| AC Adapter 2(AU) | Brand Name | Motorola(Acbel) | Model Name | MC-685N | | | |
| AC Adapter 2(AR) | Brand Name | Motorola(Acbel) | Model Name | MC-686N | | | |
| AC Adapter 2(BR) | Brand Name | Motorola(Acbel) | Model Name | MC-687N | | | |
| AC Adapter 2(IN) | Brand Name | Motorola(Acbel) | Model Name | MC-684N | | | |
| Battery 1 | Brand Name | Motorola(ATL) | Model Name | QC50 | | | |
| Battery 2 | Brand Name | Motorola(SCUD) | Model Name | QC50 | | | |
| USB Cable 1 | Brand Name | Motorola(Saibao) | Model Name | SLQ-A248A | | | |
| USB Cable 2 | Brand Name | Motorola(Juwei) | Model Name | S928E13829 | | | |
| USB Cable 3 | Brand Name | Motorola(Saibao) | Model Name | SLQ-A248A | | | |

Sporton International Inc. (Kunshan)Page Number: 7 of 14TEL: +86-512-57900158Report Issued Date: Mar. 18, 2024FCC ID: IHDT56AR5Report Version: Rev. 01

Report Template No.: BU5-FGLTE Version 2.0

2 Test Configuration of Equipment Under Test

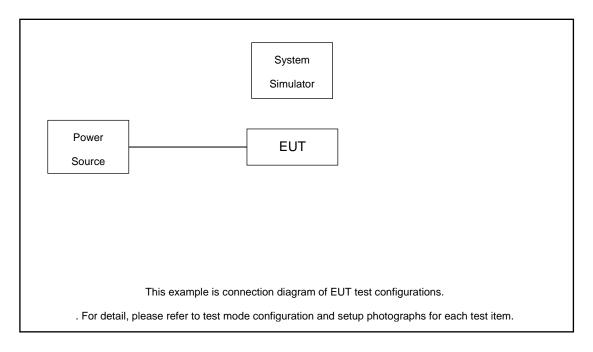
2.1 Test Mode

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. (Z-Plane)

| T1 H | D d | Bandwidth (MHz) Modulation | | | | | RB# Test Cha | | | Chan | nel | | | | | | |
|------------|---|--|---------|--------|---------|---------|--------------|-----------|------------|----------|---------------|------|---------|-------|--------|-----|---|
| Test Items | Band | 1.4 | 3 | 5 | 10 | 15 | 20 | QPSK | 16QAM | 64QAM | 256QAM | 1 | Half | Full | L | M | Н |
| Radiated | | | | | | | | | | | | | | | | | |
| Spurious | 41A-42A | Worst Case | | | | | | | v | | | | | | | | |
| Emission | | | | | | | | | | | | | | | | | |
| | 1. The mark "v" means that this configuration is chosen for testing | | | | | | | | | | | | | | | | |
| | 2. The ma | ark "-" | mean | s that | this ba | ndwid | th is no | ot suppor | ted. | | | | | | | | |
| Note | 3. The de | 3. The device is investigated from 30MHz to 10 times of fundamental signal for radiated spurious emission test under | | | | | | | | | | | | | | | |
| | differer | nt RB s | size/of | fset a | nd mo | dulatio | ns in e | xplorator | y test. Su | ıbsequen | tly, only the | wors | st case | emiss | ions a | ire | |
| | reporte | ed. | | | | | | | | | | | | | | | |

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 Cabl | | Power Cord | |
|------|----------------------|---------|-----------|------------------|-----|-------------------|--|
| 1. | LTE Base Station | Anritsu | MT8821C | N/A | N/A | Unshielded, 1.8 m | |

Sporton International Inc. (Kunshan)Page Number: 8 of 14TEL: +86-512-57900158Report Issued Date: Mar. 18, 2024FCC ID: IHDT56AR5Report Version: Rev. 01

Report Template No.: BU5-FGLTE Version 2.0

2.4 Frequency List of Low/Middle/High Channels

| LTE Band 41 Channel and Frequency List | | | | | | | | | |
|--|------------------------|--------|--------|---------|--|--|--|--|--|
| BW [MHz] | Channel/Frequency(MHz) | Lowest | Middle | Highest | | | | | |
| 20 | Channel | 39750 | 40620 | 41490 | | | | | |
| 20 | Frequency | 2506 | 2593 | 2680 | | | | | |
| 15 | Channel | 39725 | 40620 | 41515 | | | | | |
| 15 | Frequency | 2503.5 | 2593 | 2682.5 | | | | | |
| 10 | Channel | 39700 | 40620 | 41540 | | | | | |
| 10 | Frequency | 2501 | 2593 | 2685 | | | | | |
| 5 | Channel | 39675 | 40620 | 41565 | | | | | |
| 5 | Frequency | 2498.5 | 2593 | 2687.5 | | | | | |

| LTE Band 42 Channel and Frequency List | | | | | | | | | |
|--|------------------------|--------|--------|---------|--|--|--|--|--|
| BW [MHz] | Channel/Frequency(MHz) | Lowest | Middle | Highest | | | | | |
| 20 | Channel | 42190 | 42590 | 42990 | | | | | |
| 20 | Frequency | 3460 | 3500 | 3540 | | | | | |
| 15 | Channel | 42165 | 42590 | 43015 | | | | | |
| 15 | Frequency | 3457.5 | 3500 | 3542.5 | | | | | |
| 10 | Channel | 42140 | 42590 | 43040 | | | | | |
| 10 | Frequency | 3455 | 3500 | 3545 | | | | | |
| 5 | Channel | 42115 | 42590 | 43065 | | | | | |
| 5 | Frequency | 3452.5 | 3500 | 3547.5 | | | | | |

Sporton International Inc. (Kunshan)
TEL: +86-512-57900158

FCC ID : IHDT56AR5

Page Number : 9 of 14
Report Issued Date : Mar. 18, 2024
Report Version : Rev. 01

Report No.: FG411904-01D

Report Template No.: BU5-FGLTE Version 2.0

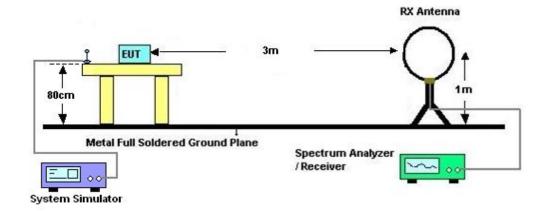
3 Radiated Test Items

3.1 Measuring Instruments

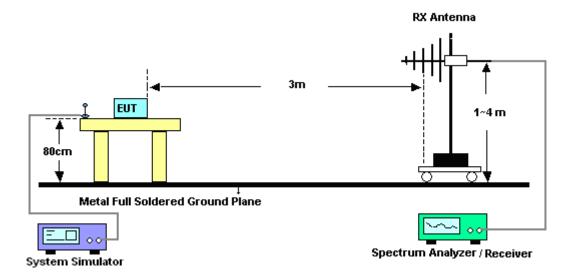
See list of measuring instruments of this test report.

3.2 Test Setup

3.2.1 For radiated test below 30MHz



3.2.2 For radiated test from 30MHz to 1GHz

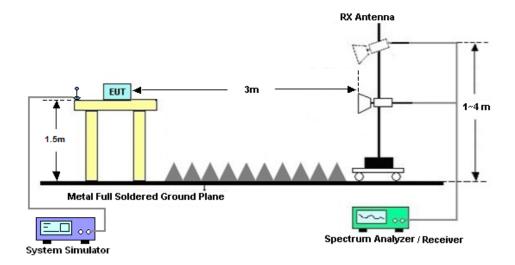


Sporton International Inc. (Kunshan)

TEL: +86-512-57900158 FCC ID: IHDT56AR5 Page Number : 10 of 14
Report Issued Date : Mar. 18, 2024
Report Version : Rev. 01

Report Template No.: BU5-FGLTE Version 2.0

3.2.3 For radiated test above 1GHz



3.3 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 A.

Sporton International Inc. (Kunshan)

TEL: +86-512-57900158 FCC ID: IHDT56AR5 Page Number : 11 of 14
Report Issued Date : Mar. 18, 2024
Report Version : Rev. 01

Report Template No.: BU5-FGLTE Version 2.0

3.4 Radiated Spurious Emission

3.4.1 Description of Radiated Spurious Emission

The radiated spurious emission was measured by substitution method according to ANSI C63.26.

For Band 41

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 55 + 10 log (P) dB.

For Band 42

The power of any emission outside of the authorized operating frequency ranges shall not exceed -13 dBm/MHz.

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

3.4.2 Test Procedures

- 1. The testing follows ANSI C63.26 Section 5.5
- 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.
- 3. The EUT was set 3 meters from the receiving antenna mounted on the antenna tower.
- 4. The table was rotated 360 degrees to determine the position of the highest spurious emission.
- 5. The height of the receiving antenna is varied between 1m to 4m to search the maximum spurious emission for both horizontal and vertical polarizations.
- During the measurement, the system simulator parameters were set to force the EUT transmitting at maximum output power.
- 7. Make the measurement with the spectrum analyzer's RBW = 1MHz, VBW = 3MHz, taking the record of maximum spurious emission.
- 8. A horn antenna was substituted in place of the EUT and was driven by a signal generator.
- 9. Tune the output power of signal generator to the same emission level with EUT maximum spurious emission.
- 10. EIRP (dBm) = S.G. Power Tx Cable Loss + Tx Antenna Gain
- 11. ERP (dBm) = EIRP 2.15
- 12. The RF fundamental frequency should be excluded against the limit line in the operating frequency band.

For Band 41:

The limit line is derived from $55 + 10\log(P)dB$ below the transmitter power P(Watts)

For Band 42:

The limit line is -13dBm/MHz

 Sporton International Inc. (Kunshan)
 Page Number
 : 12 of 14

 TEL: +86-512-57900158
 Report Issued Date
 : Mar. 18, 2024

 FCC ID: IHDT56AR5
 Report Version
 : Rev. 01

Report Template No.: BU5-FGLTE Version 2.0

4 List of Measuring Equipment

| Instrument | Manufacturer | Model No. | Serial No. | Characteristics | Calibration Date | Test Date | Due Date | Remark |
|--------------------------|--------------|----------------|------------|----------------------|---------------------|---------------|---------------|--------------------------|
| EXA Spectrum Analyzer | Keysight | N9010B | MY57471079 | 10Hz-44G,MAX 30dB | Oct. 10, 2023 | Feb. 07, 2024 | Oct. 09, 2024 | Radiation (03CH04-KS) |
| Loop Antenna | R&S | HFH2-Z2 | 100321 | 9kHz~30MHz | Oct. 10, 2023 | Feb. 07, 2024 | Oct. 09, 2024 | Radiation (03CH04-KS) |
| Bilog Antenna | TeseQ | CBL6111D | 49922 | 30MHz-1GHz | Apr. 09, 2023 | Feb. 07, 2024 | Apr. 08, 2024 | Radiation (03CH04-KS) |
| Horn Antenna | Schwarzbeck | BBHA9120D | 1284 | 1GHz~18GHz | Oct. 10, 2023 | Feb. 07, 2024 | Oct. 09, 2024 | Radiation (03CH04-KS) |
| SHF-EHF Horn | Com-power | AH-840 | 101070 | 18GHz~40GHz | Jan. 05, 2024 | Feb. 07, 2024 | Jan. 04, 2025 | Radiation (03CH04-KS) |
| Amplifier | SONOMA | 310N | 380827 | 9KHz-1GHz | Jul. 06, 2023 | Feb. 07, 2024 | Jul. 05, 2024 | Radiation (03CH04-KS) |
| Amplifier | MITEQ | EM18G40G GA | 060728 | 18~40GHz | Jan. 05, 2024 | Feb. 07, 2024 | Jan. 04, 2025 | Radiation (03CH04-KS) |
| high gain Amplifier | EM | EM01G18G A | 060840 | 1Ghz-18Ghz | Oct. 10, 2023 | Feb. 07, 2024 | Oct. 09, 2024 | Radiation (03CH04-KS) |
| Amplifier | Agilent | 8449B | 3008A02370 | 1Ghz-18Ghz | Oct. 10, 2023 | Feb. 07, 2024 | Oct. 09, 2024 | Radiation (03CH04-KS) |
| AC Power Source | Chroma | 61601 | F104090004 | N/A | NCR | Feb. 07, 2024 | NCR | Radiation (03CH04-KS) |
| Turn Table | ChamPro | EM 1000-T | 060762-T | 0~360 degree | NCR | Feb. 07, 2024 | NCR | Radiation (03CH04-KS) |
| Antenna Mast | ChamPro | EM 1000-A | 060762-A | 1 m~4 m | NCR | Feb. 07, 2024 | NCR | Radiation (03CH04-KS) |

NCR: No Calibration Required

Sporton International Inc. (Kunshan) TEL: +86-512-57900158

FCC ID : IHDT56AR5

Page Number : 13 of 14
Report Issued Date : Mar. 18, 2024
Report Version : Rev. 01

Report Template No.: BU5-FGLTE Version 2.0

5 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 Radiated Emission Measurement (30 MHz ~ 1000 MHz)

| Measuring Uncertainty for a Level of | 3.82dB |
|--------------------------------------|--------|
| Confidence of 95% (U = 2Uc(y)) | 0.0_0 |

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

| Measuring Uncertainty for a Level of | 2 5040 |
|--------------------------------------|--------|
| Confidence of 95% (U = 2Uc(y)) | 3.56dB |

<u>Uncertainty of Radiated Emission Measurement (18 GHz ~ 40 GHz)</u>

| Maccuring Uncortainty for a Loyal of | |
|--------------------------------------|--------|
| Measuring Uncertainty for a Level of | 3.54dB |
| Confidence of 95% (U = 2Uc(y)) | |

-THE END-

 Sporton International Inc. (Kunshan)
 Page Number
 : 14 of 14

 TEL: +86-512-57900158
 Report Issued Date
 : Mar. 18, 2024

 FCC ID: IHDT56AR5
 Report Version
 : Rev. 01

Report Template No.: BU5-FGLTE Version 2.0

Appendix A. Test Results of Radiated Test

Radiated Spurious Emission

| Took Engineer | | Temperature : | 23~25°C |
|-----------------|----------|---------------------|---------|
| Test Engineer : | Carry Xu | Relative Humidity : | 41~42% |

Pre-scanned harmonic for the different antenna combinations, we choose the worst antenna mode to perform final test and record in the report.

| ULCA_41A-42A (ANT4+2) | | | | | | | | |
|--|----------------------|---------------|------------------|-------------------------|------------------------|----------------------------|-----------------------------|-----------------------|
| 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) |
| _ | 5169 | -67.20 | -25 | -42.2 | -79.46 | 2.64 | 14.90 | Н |
| LTE B41 | 7756 | -46.99 | -25 | -21.99 | -58.85 | 2.94 | 14.80 | Н |
| BW 20MHz | 10330 | -55.09 | -25 | -30.09 | -64.86 | 3.39 | 13.16 | Н |
| Middle | 5169 | -67.58 | -25 | -42.58 | -79.84 | 2.64 | 14.90 | V |
| 1RB0,QPSK | 7756 | -40.67 | -25 | -15.67 | -52.53 | 2.94 | 14.80 | V |
| | 10330 | -55.74 | -25 | -30.74 | -65.51 | 3.39 | 13.16 | V |
| | 6976 | -64.03 | -13 | -51.03 | -74.77 | 2.604 | 13.34 | Н |
| LTE B42 BW 20MHz Middle 1RB0,QPSK | 10330 | -55.09 | -13 | -42.09 | -65.60 | 3.011 | 13.52 | Н |
| | 13970 | -61.91 | -13 | -48.91 | -72.11 | 3.271 | 13.47 | Н |
| | 6976 | -63.73 | -13 | -50.73 | -74.47 | 2.604 | 13.34 | V |
| | 10473 | -61.20 | -13 | -48.20 | -71.71 | 3.011 | 13.52 | V |
| | 13970 | -61.84 | -13 | -48.84 | -72.04 | 3.271 | 13.47 | V |

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

Sporton International Inc. (Kunshan) TEL: +86-512-57900158

FCC ID : IHDT56AR5

Page Number : A1 of A1