| Shenz | Part 15, Subpart B, Class B TEST REPORT hen Jiayz photo industrial., Ltd 2.4G wireless microphone |
|---|---|
| | t Model: BY-WM4 PRO RXD |
| Additional Model I | No.: BY-WM4 PRO-K3, BY-WM4 PRO-K4 |
| Prepared for Address | Shenzhen Jiayz photo industrial., Ltd A16 Builing, Intelligent Terminal Industrial Park of Sililcon Valley Power, Guanlan, Longhua District, Shenzhen, China |
| Prepared by Address Tel Fax Web Mail | Shenzhen LCS Compliance Testing Laboratory Ltd. 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Shajing Street, Baoan District, Shenzhen, China (+86)755-82591330 (+86)755-82591332 www.LCS-cert.com webmaster@LCS-cert.com |
| Date of receipt of test sample Number of tested samples Serial number Date of Test Date of Report | April 02, 2020 1 Prototype April 02, 2020 ~ April 07, 2020 April 14, 2020 |

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FCC TEST REPORT FCC Part 15, Subpart B, Class B

| Report Reference No | : LCS200301006AEA | | |
|---|---|------------------------|--|
| Date Of Issue | [:] April 14, 2020 | | |
| • | Shenzhen LCS Compliance Test | • • | |
| | : 101, 201 Bldg A & 301 Bldg C, Juji Street, Baoan District, Shenzhen, C | China | |
| Testing Location/ Procedure | : Full application of Harmonised star Partial application of Harmonised s Other standard testing method | ndards ■ tandards □ | |
| Applicant's Name | : Shenzhen Jiayz photo industrial. | , Ltd | |
| Address | [:] A16 Builing, Intelligent Terminal Ind Valley Power, Guanlan, Longhua D | | |
| Test Specification | | | |
| Standard | FCC Part 15, Subpart B, Class B, A | ANSI C63.4 -2014 | |
| Test Report Form No | LCSEMC-1.0 | | |
| TRF Originator | : Shenzhen LCS Compliance Testing Laboratory Ltd. | | |
| Master TRF | : Dated 2011-03 | | |
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| Test Item Description | : 2.4G wireless microphone | | |
| Trade Mark | : BOYA | | |
| Test Model | : BY-WM4 PRO RXD | | |
| Ratings | . : Input: DC 5V, 0.5W | | |
| Result | : Positive | | |
| Compiled by: | Supervised by: | Approved by: | |
| Ray Young | Jin Wang | Grino Linoz | |
| Ray Yang / File administrators | Jin Wang / Technique principal | Gavin Liang/ Manager | |
| | | | |

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| SHENZHEN LCS COMPLIANCE TESTING LABORATORY LTD. | FCC ID: 2ARN3BYWM4PRORXD | Report No.: LCS200301006AEA |
|---|--------------------------|-----------------------------|
|---|--------------------------|-----------------------------|

FCC -- TEST REPORT

| Test Report No. : | LCS200301006AEA |
|-------------------|-----------------|

April 14, 2020 Date of issue

| Test Model | : BY-WM4 PRO RXD |
|--------------|--|
| EUT | : 2.4G wireless microphone |
| | : Shenzhen Jiayz photo industrial., Ltd |
| Address | : A16 Builing, Intelligent Terminal Industrial Park of Sililcon Valley Power, Guanlan, Longhua District, Shenzhen, China |
| Telephone | |
| Fax | :/ |
| Manufacturer | : Shenzhen Jiayz photo industrial., Ltd |
| Address | : A16 Builing, Intelligent Terminal Industrial Park of Sililcon Valley Power, Guanlan, Longhua District, Shenzhen, China |
| Telephone | :/ |
| Fax | :/ |
| Factory | :/ |
| Address | |
| Telephone | :/ |
| Fax | :/ |

Test Result according to the standards on page 6: Positive

The test report merely corresponds to the test sample.

It is not permitted to copy extracts of these test result without the written permission of the test laboratory.

Revision History

| Revision | Issue Date | Revisions | Revised By |
|----------|----------------|---------------|-------------|
| 000 | April 14, 2020 | Initial Issue | Gavin Liang |
| | | | |
| | | | |

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| 5. EXTERIOR PHOTOGRAPHS OF THE EUT | |
| 6. INTERIOR PHOTOGRAPHS OF THE EUT | |

1. SUMMARY OF STANDARDS AND RESULTS

1.1. Description of Standards and Results

The EUT have been tested according to the applicable standards as referenced below.

| EMISSION | | | | |
|---|--|--|--|--|
| Description of Test Item Standard Limits Res | | | | |
| | FCC Part 15, Subpart B, Class B, ANSI C63.4 -2014 | | | |
| Radiated disturbanceFCC Part 15, Subpart B, Class B, ANSI C63.4 -2014Class BPASS | | | | |
| N/A is an abbreviation for Not Applicable. | | | | |

There was 2 test Modes. TM1 to TM2 were shown below:

- TM1 : Operate in 2.4G Receive mode;
- TM2 : Idle mode

***Note:

1. All test modes were tested, but we only recorded the worst case in this report.

2. GENERAL INFORMATION

2.1. Description of Device (EUT)

| EUT | : 2.4G wireless microphone |
|-------------------|--|
| Trade Mark | : BY |
| Test Model | : BY-WM4 PRO RXD |
| List Model No. | : BY-WM4 PRO-K3, BY-WM4 PRO-K4 |
| Model Declaration | PCB board, structure and internal of these model(s) are the same, So no additional models were tested. |
| Power Supply | : Input: DC 5V, 0.5W |

| Highest internal frequency (Fx) | Highest measured frequency | | |
|--|---------------------------------|--|--|
| Fx ≤ 108 MHz | 1 GHz | | |
| 108 MHz < Fx ≤ 500 MHz | 2 GHz | | |
| 500 MHz < Fx ≤ 1 GHz | 5 GHz | | |
| Fx > 1 GHz | 5 × Fx up to a maximum of 6 GHz | | |
| NOTE 1 For FM and TV broadcast receivers, Fx is determined from the highest frequency generated or used excluding the local oscillator and tuned | | | |
| frequencies. Where Fx is unknown, the radiated emission measurements shall be performed up to 6 GHz. | | | |

2.2. Support Equipment List

| Name | Manufacturers | M/N | S/N |
|------|---------------|-----|-----|
| | | | |

2.3. Description of Test Facility

Site Description

EMC Lab.

: FCC Registration Number is 254912.

Industry Canada Registration Number is 9642A.

ESMD Registration Number is ARCB0108.

UL Registration Number is 100571-492.

TUV SUD Registration Number is SCN1081.

TUV RH Registration Number is UA 50296516-001.

NVLAP Registration Code is 600167-0.

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2.4. Statement of the Measurement Uncertainty

The data and results referenced in this document are true and accurate. The reader is cautioned that there may be errors within the calibration limits of the equipment and facilities. The measurement uncertainty was calculated for all measurements listed in this test report acc. To CISPR 16 – 4 "Specification for radio disturbance and immunity measuring apparatus and methods – Part 4: Uncertainty in EMC Measurements" and is documented in the LCS quality system acc. To DIN EN ISO/IEC 17025. Furthermore, component and process variability of devices similar to that tested may result in additional deviation. The manufacturer has the sole responsibility of continued compliance of the device.

| Test | Parameters | Expanded Uncertainty (Ulab) | Expanded Uncertainty (Ucispr) |
|-----------------------|---|-----------------------------------|-------------------------------------|
| Conducted Emission | Level accuracy (9kHz to 150kHz) (150kHz to 30MHz) | ± 2.63 dB ± 2.35 dB | ± 3.8 dB ± 3.4 dB |
| Radiated Emission | Level accuracy (30MHz to 1000MHz) | \pm 3.48 dB | \pm 5.3 dB |
| Radiated Emission | Level accuracy (above 1000MHz) | \pm 3.90 dB | \pm 5.2 dB |

2.5. Measurement Uncertainty

(1) Where relevant, the following measurement uncertainty levels have been estimated for tests performed on the apparatus.

(2) The reported expanded uncertainty of measurement is stated as the standard uncertainty of measurement multiplied by the coverage factor of k=2, which for a normal distribution corresponds to a coverage probability of approximately 95%.

3. TEST RESULTS

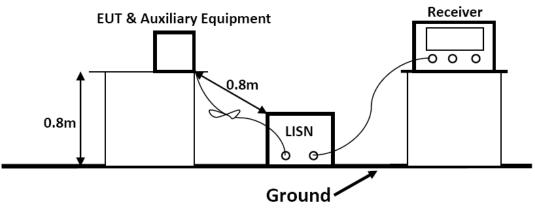
3.1. POWER LINE CONDUCTED EMISSION MEASUREMENT

3.1.1. Test Equipment

The following test equipments are used during the power line conducted measurement:

| - | | | | | | | | | |
|------|----------------------|--------------|-------------|---------------------|------------|--|--|--|--|
| Item | Equipment | Manufacturer | Model No. | Serial No. | Last Cal. | | | | |
| 1 | EMI Test Software | EZ | EZ-EMC | / | N/A | | | | |
| 2 | EMI Test Receiver | R&S | ESPI | 101840 | 2019-06-11 | | | | |
| 3 | Artificial Mains | R&S | ENV216 | 101288 | 2019-06-12 | | | | |
| 4 | 10dB Attenuator | SCHWARZBECK | MTS-IMP-136 | 261115-001 -0032 | 2019-06-11 | | | | |

3.1.2.Block Diagram of Test Setup



3.1.3.Test Standard

Power Line Conducted Emission Limits (Class B)

| F | requenc | ;y | Limit (dBµV) | | | | |
|--|---------|-------|-------------------------------|---------------|--|--|--|
| (MHz) | | | Quasi-peak Level Average Leve | | | | |
| 0.15 | ~ | 0.50 | 66.0 ~ 56.0 * | 56.0 ~ 46.0 * | | | |
| 0.50 ~ 5.00 | | | 56.0 | 46.0 | | | |
| 5.00 | ~ | 30.00 | 60.0 50.0 | | | | |
| NOTE1-The lower limit shall apply at the transition frequencies. | | | | | | | |

NOTE2-The limit decreases linearly with the logarithm of the frequency in the range 0.15MHz to 0.50MHz.

3.1.4.EUT Configuration on Test

The following equipments are installed on Power Line Conducted Emission Measurement to meet the commission requirement and operating regulations in a manner, which tends to maximize its emission characteristics in a normal application.

This report shall not be reproduced except in full, without the written approval of Shenzhen LCS Compliance Testing Laboratory Ltd. Page 9 of 18 3.1.5. Operating Condition of EUT

3.1.5.1.Setup the EUT as shown on Section 3.1.2

3.1.5.2. Turn on the power of all equipments.

3.1.5.3.Let the EUT work in measuring Mode 1 and measure it.

3.1.6.Test Procedure

The EUT system is connected to the power mains through a line impedance stabilization network (L.I.S.N.). This provides 50ohm coupling impedance for the EUT system. Please refer the block diagram of the test setup and photographs. Both sides of AC line are checked to find out the maximum conducted emission. In order to find the maximum emission levels, the relative positions of equipment and all of the interface cables shall be changed according to FCC/ANSI C63.4-2014 on Conducted Emission Measurement.

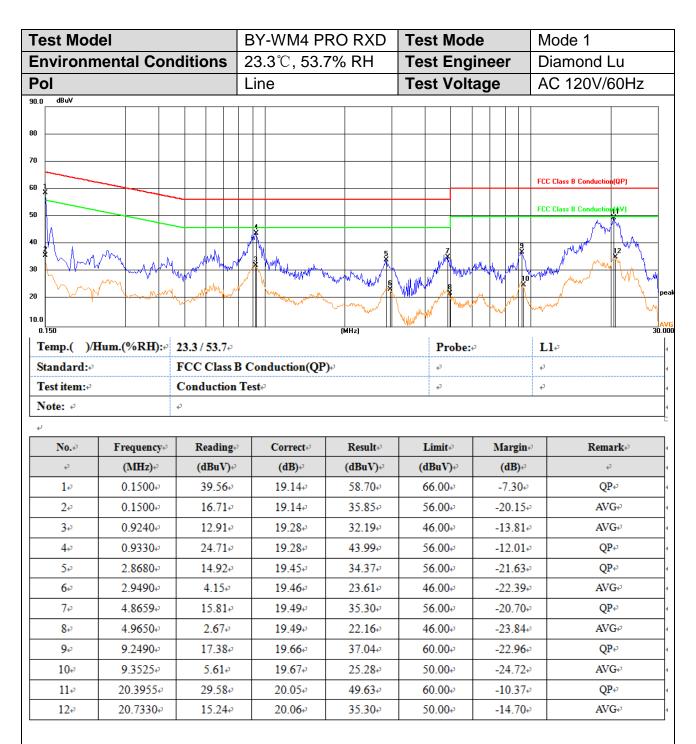
The bandwidth of the test receiver is set at 9kHz.

The frequency range from 150kHz to 30MHz is investigated

3.1.7.Test Results

PASS.

The test result please refer to the next page.



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| est Moc | lel | | BY-WM4 PRO RXD | | Test Mod | le | Mode 1 | |
|---|--|--|--|--|---|---|---|--|
| nvironn | nental Cor | ditions | 23.3℃, 53 . | 7% RH | Test Eng | ineer | Diamond Lu | |
| bl | | | Neutral | | Test Voltage | | AC 120V/60Hz | |
| dBuV | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| × | | | | | | | FCC Class B Conduction(QP) | |
| | | | | | | | FCC Class B Conduction (AV) | |
| N . | | | 3 | | | | \wedge | |
| 2 | Δ | with m | | | 5 | <u>, 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1</u> | 12W | |
| | - May Mark | MANN MANY | A MANA | www. | VILLAN MARINA | | | |
| hun | My my | Same Marker | Munum | | WW s | | | |
| | | | | | | × 1 | | |
| 150 | | | | (MHz) | I | | | |
| 'emp.()/. | Hum.(%RH):₽ | 222/527. | | | Probe:↩ | | | |
| | | | | | | <i>م</i> | N₽ | |
| | | FCC Class B | Conduction(QF | ') + | ę | ¢ | ę | |
| tandard:≁ 'est item:≁ | | FCC Class B Conduction T | | ') ~ | | ¢ | | |
| est item:₽ | | FCC Class B | | ') ₂ | ę | ¢ | ę | |
| est item:₽ | | FCC Class B Conduction T | | ')+ Result+ | ę | ب Margin | 0 0 | |
| 'est item:₽ ote: ₽ | | FCC Class B Conduction T | `est₊ ³ | | сь сь | | 0 0 | |
| est item: ote: + No.+ | Frequency | FCC Class B Conduction T e ² Readinge ² | Čest+2 Correct+2 | Result* ³ | e ³ e ³ Limite ³ | Margin | e Remarke | |
| est item:↔ fote: ↔ No.↔ | Frequency.∛ (MHz).↔ | FCC Class B Conduction T & Reading (dBuV) ¢ | Correct.e (dB).e | Resultन् (dBuV)न् | بع بع Limit* (dBuV)به | Margin (dB)+ ² | e Remarke e QPe | |
| د به العندية المعالية المعالية المعالية المعالية الم المعالية المعالية الم | Frequency↔ (MHz)↔ 0.1500↔ | FCC Class B Conduction T ² Reading ² (dBuV) ² 39.06 ² | Correct*3 (dB)*3 19.14*3 | Result ↔ (dBuV)↔ 58.20↔ | | Margin (dB)+ ² -7.80+ ² | φ φ Remarkφ φ QPφ φ AVGφ | |
| est item: ote: φ No.φ φ 1φ 2φ | Frequency (MHz) 0.1500 0.1556 | FCC Class B Conduction T ↔ Reading ↔ (dBuV) ↔ 39.06 ↔ 13.56 ↔ | Correct (dB) 19.14 19.15 | Result ↔ (dBuV) ↔ 58.20 ↔ 32.71 ↔ | | Margin (dB)↔ -7.80↔ -22.994 | φ² φ² φ² Remarkφ φ² QPφ QPφ AVGφ QPφ | |
| est item: ote: No. | Frequency (MHz) 0.1500 0.1556 0.9330 | FCC Class B Conduction T ↔ Reading↔ (dBuV)↔ 39.06↔ 13.56↔ 25.21↔ | Correct* (dB)* 19.14* 19.15* 19.28* | Result (dBuV) 58.20 32.71 44.49 44.49 | | Margin (dB)+ ² -7.80+ ² -22.99+ -11.51+ | φ φ Remarkφ φ φ φ QPφ φ QPφ φ QPφ φ AVGφ φ AVGφ | |
| est item: ote: φ No.φ φ 1φ 2φ 3φ 4φ | Frequency+3 (MHz)+3 0.1500+3 0.1556+3 0.9330+3 0.9420+3 | FCC Class B Conduction T ↔ Reading↔ (dBuV)↔ 39.06↔ 13.56↔ 25.21↔ 12.42↔ | Correct (dB) 19.14 19.15 19.28 19.28 | Result ↔ (dBuV) ↔ 58.20 ↔ 32.71 ↔ 44.49 ↔ 31.70 ↔ | | Margin (dB)+ ³ -7.80+ ³ -22.994 -11.51+ -14.304 | φ φ Remarkφ φ QPφ QPφ AVGφ QPφ AVGφ QPφ QPφ | |
| est item: ote: No. | Frequency (MHz) 0.1500 0.1556 0.9330 0.9420 4.7355 | FCC Class B Conduction T ₽ Reading₽ (dBuV)₽ 39.06₽ 13.56₽ 25.21₽ 12.42₽ 15.55₽ | Correct (dB) 19.14 19.15 19.28 19.28 19.48 | Result+2 (dBuV)+2 58.20+2 32.71+2 44.49+2 31.70+2 35.03+2 | | Margin (dB)+ ² -7.80+ ² -22.994 -11.51+ -14.304 -20.97+ | φ² φ² Remark φ² φ² QPφ² AVGφ² QPφ AVGφ² QPφ AVGφ² AVGφ² QPφ AVGφ² | |
| est item: ote: ↓ No.↓ ↓ 1↓ 2↓ 3↓ 4↓ 5↓ 6↓ 6↓ | Frequency (MHz) 0.1500 0.1556 0.9330 0.9420 4.7355 4.8659 | FCC Class B Conduction T ↓ Reading↓ (dBuV)↓ 39.06↓ 13.56↓ 25.21↓ 12.42↓ 15.55↓ 1.62↓ | Correct (dB) 19.14 19.15 19.28 19.28 19.48 19.49 | Result ↔ (dBuV) ↔ 58.20 ↔ 32.71 ↔ 44.49 ↔ 31.70 ↔ 35.03 ↔ 21.11 ↔ | | Margin (dB)+ ² -7.80+ ² -22.994 -11.51+ -14.304 -20.974 -24.894 | φ ² Remarkφ φ ² QPφ ² φ ² QPφ ² φ ² AVGφ ² φ ² QPφ ² φ ² AVGφ ² φ ² QPφ ² | |
| est item: ote: No. | Frequency (MHz) 0.1500 0.1556 0.9330 0.9420 4.7355 4.8659 6.7695 | FCC Class B Conduction T ↓ Reading↓ (dBuV)↓ 39.06↓ 13.56↓ 25.21↓ 12.42↓ 15.55↓ 1.62↓ 17.81↓ | Correct (dB) 19.14 19.15 19.28 19.28 19.48 19.48 19.49 19.57 | Result≠ (dBuV)≠ 58.20≠ 32.71≠ 44.49≠ 31.70≠ 35.03≠ 21.11≠ 37.38≠ | | Margin (dB)+ ² -7.80+ ² -22.994 -11.51+ -14.304 -20.974 -24.894 -22.624 | φ Remark φ φ QPφ φ QPφ φ AVGφ | |
| est item: ote: ↔ No.↔ ↔ 1↔ 2↔ 3↔ 4↔ 5↔ 6↔ 7↔ 8↔ | Frequency (MHz) 0.1500 0.1556 0.9330 0.9420 4.7355 4.8659 6.7695 7.3815 | FCC Class B Conduction T ↓ Reading↓ (dBuV)↓ 39.06↓ 13.56↓ 25.21↓ 12.42↓ 15.55↓ 1.62↓ 17.81↓ -1.78↓ | Correct (dB) 19.14 19.15 19.28 19.28 19.48 19.49 19.49 19.57 19.57 19.60 | Result ↔ (dBuV) ↔ 58.20 ↔ 32.71 ↔ 44.49 ↔ 31.70 ↔ 35.03 ↔ 21.11 ↔ 37.38 ↔ 17.82 ↔ | | Margin (dB)+ ³ -7.80+ ³ -22.994 -11.51+ -14.304 -20.974 -24.894 -22.624 -32.184 | φ Remarkφ φ Remarkφ φ QPφ φ QPφ φ AVGφ φ QPφ φ AVGφ φ AVGφ φ QPφ φ AVGφ φ AVGφ φ QPφ φ AVGφ φ QPφ φ AVGφ φ QPφ φ QPφ | |
| Vest item: φ No. φ 1 φ 2 φ 3 φ 4 φ 5 φ 6 φ 7 φ 8 φ 9 φ | Frequency (MHz) 0.1500 0.1556 0.9330 0.9420 4.7355 4.8659 6.7695 7.3815 9.2490 | FCC Class B Conduction T φ Readingφ (dBuV)φ 39.06φ 13.56φ 25.21φ 12.42φ 15.55φ 1.62φ 1.62φ 17.81φ 18.38φ | Correct (dB) 19.14 19.15 19.28 19.28 19.48 19.57 19.57 19.66 | Result≠ (dBuV)≠ 58.20≠ 32.71≠ 44.49≠ 31.70≠ 35.03≠ 21.11≠ 37.38≠ 17.82≠ 38.04≠ | | Margin (dB)+ ² -7.80+ ² -22.99+ -11.51+ -14.30+ -20.97+ -24.89+ -22.62+ -32.18+ -21.96+ | φ Remark φ φ Remark φ φ QPφ φ AVGφ φ QPφ φ AVGφ | |

Note: Pre-Scan all mode, Thus record worse case mode result in this report.

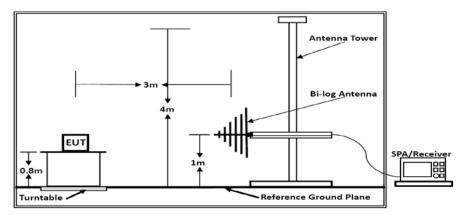
3.2. Radiated emission Measurement

3.2.1. Test Equipment

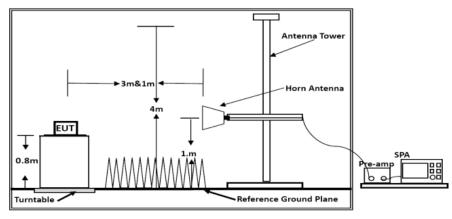
The following test equipments are used during the radiated emission measurement:

| Item | Equipment | Manufacturer | Model No. | Serial No. | Last Cal. |
|------|-----------------------------|----------------|-----------------|----------------|------------|
| 1 | EMI Test Software | EZ | EZ-EMC | / | N/A |
| 2 | 3m Semi Anechoic Chamber | SIDT FRANKONIA | SAC-3M | 03CH03-HY | 2019-06-12 |
| 3 | Positioning Controller | MF | MF-7082 | / | 2019-06-12 |
| 4 | By-log Antenna | SCHWARZBECK | VULB9163 | 9163-470 | 2019-07-25 |
| 5 | Horn Antenna | SCHWARZBECK | BBHA 9120D | 9120D-192 5 | 2019-07-01 |
| 6 | EMI Test Receiver | R&S | ESR 7 | 101181 | 2019-06-12 |
| 7 | RS SPECTRUM ANALYZER | R&S | FSP40 | 100503 | 2019-11-14 |
| 8 | Broadband Preamplifier | / | BP-01M18G | P190501 | 2019-07-01 |
| 9 | RF Cable-R03m | Jye Bao | RG142 | CB021 | 2019-06-12 |
| 10 | RF Cable-HIGH | SUHNER | SUCOFLEX 106 | 03CH03-HY | 2019-06-12 |

3.2.2. Block Diagram of Test Setup



Below 1GHz



Above 1GHz

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Limits for Radiated Disturbance Below 1GHz

| Limits for Radiated Disturbance Below 1GHz | | | | | | | | |
|---|--|--------------------|---------------|--|--|--|--|--|
| FREQUENCY | DISTANCE | FIELD STREN | NGTHS LIMIT | | | | | |
| MHz | Meters | μV/m | dB(µV)/m | | | | | |
| 30 ~ 88 | 3 | 100 | 40 | | | | | |
| 88 ~ 216 | 3 | 150 | 43.5 | | | | | |
| 216 ~ 960 | 3 | 200 | 46 | | | | | |
| 960 ~ 1000 | 3 | 500 | 54 | | | | | |
| Remark : (1) Emission I | evel (dB)µV = 20 le | og Emission level | μV/m | | | | | |
| (2) The small | (2) The smaller limit shall apply at the cross point between two | | | | | | | |
| frequency | bands. | | | | | | | |
| (3) Distance i | s the distance in m | neters between th | e measuring | | | | | |
| instrument, a | antenna and the cl | osest point of any | part of the | | | | | |
| device or sys | | | | | | | | |
| Limits | for Radiated Emiss | sion Above 1GHz | | | | | | |
| Frequency | Distance | Peak Limit | Average Limit | | | | | |
| (MHz) | (Meters) | (dBµV/m) | (dBµV/m) | | | | | |
| Above 1000 | 3 | 74 | 54 | | | | | |
| ***Note: The lower limit applies at the transition frequency. | | | | | | | | |

3.2.4. EUT Configuration on Measurement

The following equipment are installed on Radiated Emission Measurement to meet the commission requirements and operating regulations in a manner which tends to maximize its emission characteristics in normal application.

3.2.5. Operating Condition of EUT

3.2.5.1. Setup the EUT as shown in Section 3.2.2.

3.2.5.2.Let the EUT work in test Mode 1 and measure it.

3.2.6. Test Procedure

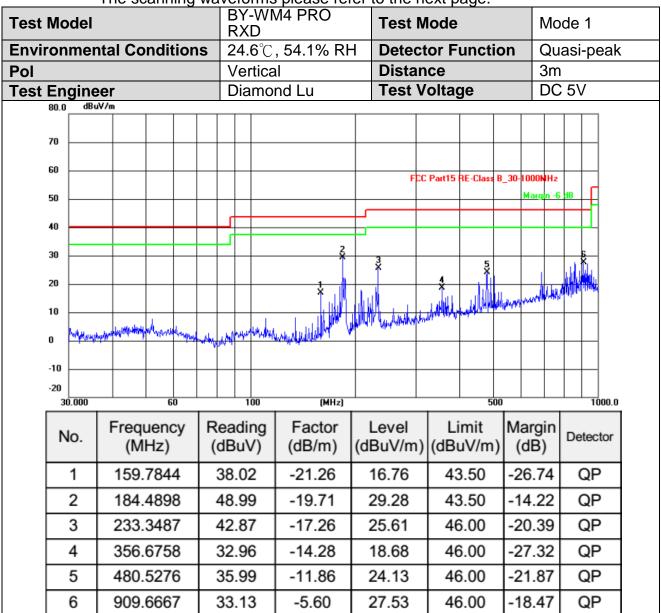
EUT and its simulators are placed on a turntable, which is 0.8 meter high above ground. The turntable can rotate 360 degrees to determine the position of the maximum emission level. EUT is set 3.0 meters away from the receiving antenna, which is mounted on a antenna tower. The antenna can be moved up and down between 1.0 meter and 4 meters to find out the maximum emission level. Broadband antenna (calibrated by-log antenna) is used as receiving antenna. Both horizontal and vertical polarization of the antenna is set on measurement. In order to find the maximum emission levels, all of the interface cables must be manipulated according to ANSI C63.4-2014 on radiated emission measurement.

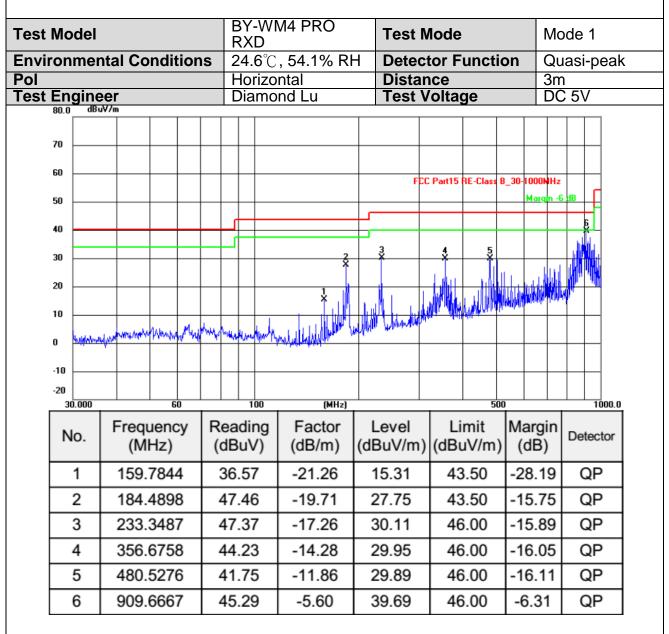
The bandwidth of the EMI test receiver is set at 120kHz, 300kHz. The frequency range from 30MHz to 1000MHz is checked. The bandwidth of the EMI test receiver is set at 1MHz, 3MHz. The frequency range from 1GHz to 13GHz is checked.

3.2.7. Radiated Emission Noise Measurement Result

PASS.

This report shall not be reproduced except in full, without the written approval of Shenzhen LCS Compliance Testing Laboratory Ltd. Page 14 of 18 The scanning waveforms please refer to the next page.





Note: Pre-Scan all mode, Thus record worse case mode result in this report.

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| Freq. MHz | Reading dBuV | Ant. Fac. dB/m | Pre. Fac. dB | Cab. Loss dB | Measured dBuV/m | Limit dBuV/m | Margin dB | Remark | Pol. |
|--------------|-----------------|----------------------|--------------------|--------------------|--------------------|-----------------|--------------|---------|------------|
| 1697.60 | 51.30 | 33.06 | 35.04 | 3.94 | 53.26 | 74.00 | -20.74 | Peak | Horizontal |
| 1697.60 | 40.23 | 33.06 | 35.04 | 3.94 | 42.19 | 54.00 | -11.81 | Average | Horizontal |
| 2546.40 | 56.02 | 33.06 | 35.04 | 3.94 | 57.98 | 74.00 | -16.02 | Peak | Horizontal |
| 2546.40 | 36.21 | 33.06 | 35.04 | 3.94 | 38.17 | 54.00 | -15.83 | Average | Horizontal |
| 3424.80 | 50.47 | 33.06 | 35.04 | 3.94 | 52.43 | 74.00 | -21.57 | Peak | Horizontal |
| 3424.80 | 40.40 | 33.06 | 35.04 | 3.94 | 42.36 | 54.00 | -11.64 | Average | Horizontal |

Radiated Emission Above 1GHz

| Freq. MHz | Reading dBuV | Ant. Fac. dB/m | Pre. Fac. dB | Cab. Loss dB | Measured dBuV/m | Limit dBuV/m | Margin dB | Remark | Pol. |
|--------------|-----------------|----------------------|--------------------|--------------------|--------------------|-----------------|--------------|---------|----------|
| 1673.20 | 53.01 | 33.06 | 35.04 | 3.94 | 54.97 | 74.00 | -19.03 | Peak | Vertical |
| 1673.20 | 39.75 | 33.06 | 35.04 | 3.94 | 41.71 | 54.00 | -12.29 | Average | Vertical |
| 3815.20 | 52.48 | 33.16 | 35.06 | 3.96 | 54.54 | 74.00 | -19.46 | Peak | Vertical |
| 3815.20 | 39.70 | 33.16 | 35.06 | 3.96 | 41.76 | 54.00 | -12.24 | Average | Vertical |
| 5722.80 | 51.07 | 33.06 | 35.04 | 3.94 | 53.03 | 74.00 | -20.97 | Peak | Vertical |
| 5722.80 | 40.36 | 33.06 | 35.04 | 3.94 | 42.32 | 54.00 | -11.68 | Average | Vertical |

4. TEST SETUP PHOTOGRAPHS OF EUT

Please refer to separated files for Test Setup Photos of the EUT.

5. EXTERIOR PHOTOGRAPHS OF THE EUT

Please refer to separated files for External Photos of the EUT.

6. INTERIOR PHOTOGRAPHS OF THE EUT

Please refer to separated files for Internal Photos of the EUT.

-----THE END OF TEST REPORT-----

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