

FCC PART 15.249 TEST REPORT

For

Jiaxing Shufude Electric Bed Co., Ltd.

East No. 07 Provincial Road, Tengyun Village Wangjiangjing Development Zone, Jiaxing, Zhejiang, China

FCC ID: WKZ-RF258G

| Report Type: Original Report | | Product Type: Remote | | |
|------------------------------|-------------------------|----------------------|-----------------------------|-------|
| Test Engineer: | Matt Yao | / | New Ho. Jas | |
| Report Number: | RKS151119002 | 2-00C | | |
| Report Date: | 2015-11-23 | | | |
| Reviewed By: | Jesse Huang EMC Manager | Jesse | . Humf | |
| Test Laboratory: | Chenghu Road, | -88934268 | s Corp. (Kunshan) nent Zone | CH. |
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Note: This test report is prepared for the customer shown above and for the device described herein. It may not be duplicated or used in part without prior written consent from Bay Area Compliance Laboratories Corp. (Kunshan). This report is valid only with a valid digital signature. The digital signature may be available only under the Adobe software above version 7.0.

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GENERAL INFORMATION

Product Description for Equipment under Test (EUT)

The Jiaxing Shufude Electric Bed Co., Ltd.'s product, model number: RF258G (FCC ID: WKZ-RF258G) (the "EUT") in this report was a Remote, was measured approximately: 145 mm (L) x56mm (W) x 19mm (H), Weight:92g, rated input voltage: DC 4.5V DC 1.5V*3 AA battery.

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All measurement and test data in this report was gathered from production sample serial number: 20151109009. (Assigned by BACL, Kunshan). The EUT was received on 2015-11-09.

Objective

This type approval report is prepared on behalf of Jiaxing Shufude Electric Bed Co., Ltd. in accordance with Part 2-Subpart J, and Part 15-Subparts A, B and C of the Federal Communication Commissions rules.

The tests were performed in order to determine compliance with FCC Part 15, Subpart C, and section 15.203, 15.205, 15.209 and 15.249 rules.

Related Submittal(s)/Grant(s)

N/A.

Test Methodology

All measurements contained in this report were conducted with ANSI C63.10-2013, American National Standard of Procedures for Compliance Testing of Unlicensed Wireless Devices and FCC KDB558074 D01 DTS Meas Guidance v03r03.

All radiated and conducted emissions measurement was performed at Bay Area Compliance Lab Corp. (Kunshan). The radiated testing was performed at an antenna-to-EUT distance of 3 meters.

Measurement uncertainty with radiated emission is 5.91 dB for 30MHz-1GHz.and 4.92 dB for above 1GHz, 1.95dB for conducted measurement.

Test Facility

The Test site used by Bay Area Compliance Laboratories Corp. (Kunshan) to collect test data is located on the Chenghu Road, Kunshan Development Zone No.248, Kunshan, Jiangsu, China.

Test site at Bay Area Compliance Laboratories Corp. (Kunshan) has been fully described in reports submitted to the Federal Communication Commission (FCC). The details of these reports have been found to be in compliance with the requirements of Section 2.948 of the FCC Rules on December 06, 2014. The facility also complies with the radiated and AC line conducted test site criteria set forth in ANSI C63.4.

The Federal Communications Commission has the reports on file and is listed under FCC Registration No.: 815570. The test site has been approved by the FCC for public use and is listed in the FCC Public Access Link (PAL) database.

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SYSTEM TEST CONFIGURATION

Justification

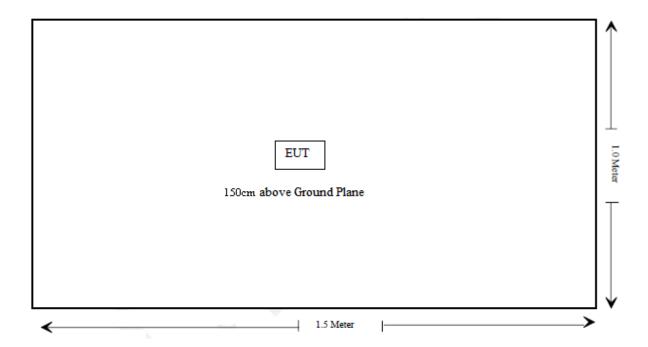
The system was configured in testing mode which was provided by manufacturer.

EUT was tested with Channel 2403MHz, 2440MHz and 2480MHz.

EUT Exercise Software

No software was used during the test.

Block Diagram of Test Setup



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SUMMARY OF TEST RESULTS

| FCC Rules | Description of Test | Result |
|--------------------------|----------------------|-----------------|
| §15.203 | Antenna Requirement | Compliance |
| §15.207(a) | Conduction Emissions | Not Applicable* |
| 15.205, §15.209, §15.249 | Radiated Emissions | Compliance |
| §15.249(d) | Out of Band Emission | Compliance |
| §15.215 (c) | 20 dB Bandwidth | Compliance |

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^{*}Not Applicable: The EUT is battery operated equipment.

FCC§15.203 - ANTENNA REQUIREMENT

Applicable Standard

For intentional device, according to §15.203, an intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used.

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Antenna Connector Construction

The EUT has one integral antenna arrangement and antenna gain is 1dBi, which was permanently attached ,fulfill the requirement of this section, please refer to the EUT photos.

Result: Compliant.

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FCC§15.205, §15.209&§15.249- RADIATED EMISSIONS& OUT OF BAND EMISSION

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Applicable Standard

As per FCC§15.249 (a), except as provided in paragraph (b) of this section, the field strength of emissions from intentional radiators operated within these frequency bands shall comply with the following:

| Fundamental frequency | Field strength of fundamental (millivolts/meter) | Field strength of harmonics (microvolts/meter) |
|--------------------------|---|---|
| 902–928 MHz | 50 | 500 |
| 2400–2483.5 MHz | 50 | 500 |
| 5725–5875 MHz | 50 | 500 |
| 24.0–24.25 GHz | 250 | 2500 |

As per FCC§15.249 (c), Field strength limits are specified at a distance of 3 meters.

(d) Emissions radiated outside of the specified frequency bands, except for harmonics, shall be attenuated by at least 50 dB below the level of the fundamental or to the general radiated emission limits in §15.209, whichever is the lesser attenuation.

Measurement Uncertainty

Compliance or non- compliance with a disturbance limit shall be determined in the following manner:

If U_{lab} is less than or equal to U_{cispr} of Table 1, then:

- compliance is deemed to occur if no measured disturbance level exceeds the disturbance limit;
- non compliance is deemed to occur if any measured disturbance level exceeds the disturbance limit. If U_{lab} is greater than U_{cispr} of Table 1, then:
- compliance is deemed to occur if no measured disturbance level, increased by $(U_{lab} U_{cispr})$, exceeds the disturbance limit;
- non compliance is deemed to occur if any measured disturbance level, increased by $(U_{\text{lab}} U_{\text{cispr}})$, exceeds the disturbance limit.

Based on CISPR 16-4-2: 2011, measurement uncertainty of radiated emission at a distance of 3m at Bay Area Compliance Laboratories Corp. (Kunshan) is:

30M~200MHz: 5.0 dB 200M~1GHz: 6.2 dB 1G~6GHz: 4.45 dB 6G~18GHz: 5.23 dB

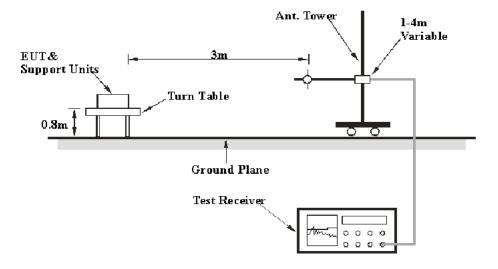
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Table 1 – Values of U_{cispr}

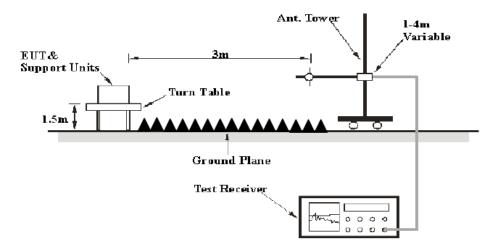
| Measurement | $U_{ m cispr}$ |
|--|----------------|
| Radiated disturbance (electric field strength at an OATS or in a SAC) (30 MHz to 1000 MHz) | 6.3 dB |
| Radiated disturbance (electric field strength in a FAR) (1 GHz to 6 GHz) | 5.2 dB |
| Radiated disturbance (electric field strength in a FAR) (6 GHz to 18 GHz) | 5.5 dB |

EUT Setup

Below 1 GHz:



Above 1 GHz:



The radiated emission and out of band emission tests were performed in the 3 meters chamber test site, using the setup accordance with the ANSI C63.10-2013. The specification used was the FCC 15.209/15.205 and FCC 15.249 limits.

The external I/O cables were draped along the test table and formed a bundle 30 to 40 cm long in the middle.

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Test Equipment Setup

The system was investigated from 30 MHz to 25 GHz.

During the radiated emission test, the EMI test receiver & Spectrum Analyzer Setup were set with the following configurations:

| Frequency Range | RBW | Video B/W | IF B/W | Detector |
|-------------------|---------|-----------|---------|----------|
| 30 MHz – 1000 MHz | 120 kHz | 300 kHz | 120 kHz | QP |
| Above 1 CHz | 1MHz | 3 MHz | / | PK |
| Above 1 GHz | 1MHz | 10 Hz | / | Ave. |

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Test Procedure

Maximizing procedure was performed on the highest emissions to ensure that the EUT complied with all installation combinations.

All data was recorded in the Quasi-peak detection mode from 30MHz to 1GHz, Peak and average detection mode above 1 GHz.

Corrected Amplitude & Margin Calculation

The Corrected Amplitude is calculated by adding the Antenna Factor and Cable Loss, and subtracting the Amplifier Gain from the Meter Reading. The basic equation is as follows:

Corrected Amplitude = Meter Reading + Antenna Factor + Cable Loss - Amplifier Gain

The "Margin" column of the following data tables indicates the degree of compliance with the applicable limit. For example, a margin of 7dB means the emission is 7dB below the limit. The equation for margin calculation is as follows:

Margin = Limit –Corrected Amplitude

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Test Equipment List and Details

| Manufacturer | Description | Model | Serial Number | Calibration Date | Calibration Due Date |
|-------------------|--------------------|------------|------------------|---------------------|-------------------------|
| Sonoma Instrunent | Amplifier | 330 | 171377 | 2015-9-16 | 2016-9-16 |
| Rohde & Schwarz | EMI Test Receiver | ESCI | 100195 | 2015-5-20 | 2016-5-19 |
| Sunol Sciences | Broadband Antenna | JB3 | A090314-2 | 2015-11-7 | 2016-11-6 |
| ETS | Horn Antenna | 3115 | 6229 | 2015-11-7 | 2016-11-6 |
| Rohde & Schwarz | Signal Analyzer | FSIQ26 | 100048 | 2015-11-4 | 2016-11-3 |
| Mini | Pre-amplifier | ZVA-183-S+ | 857001418 | 2015-9-16 | 2016-9-16 |
| R&S | Auto test Software | EMC32 | V 09.10.0 | - | - |
| BACL | RF cable | KS-LAB-012 | KS-LAB-012 | 2015-06-16 | 2015-12-15 |

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Test Results Summary

According to the data in the following table, the EUT complied with the FCC Part 15.209 &15.205 & 15.249, with the worst margin reading of:

2.48 dB at 4806 MHz in the Horizontal polarization for Low Channel

Test Data

Environmental Conditions

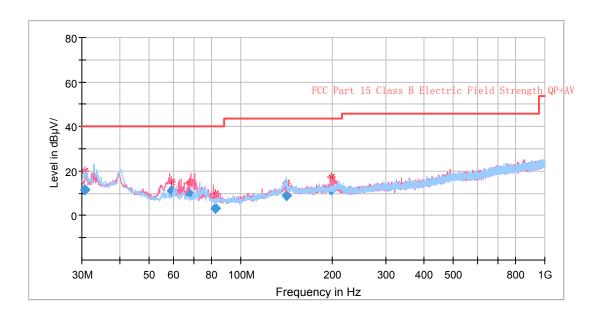
| Temperature: | 25.6°C |
|--------------------|-----------|
| Relative Humidity: | 52% |
| ATM Pressure: | 101.2 kPa |

The testing was performed by Matt Yao on 2015-11-19.

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^{*} Statement of Traceability: Bay Area Compliance Laboratories Corp. (Kunshan) attests that all calibrations have been performed, traceable to National Primary Standards and International System of Units (SI).

30MHz-1GHz:



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| Frequency | R | eceiver | Turntable | Rx An | tenna | Corrected | Corrected | FCC Part 15.249/205/209 | |
|------------|----------------|--------------------------|-----------|-------------|----------------|-------------|-----------------------|----------------------------|-------------|
| (MHz) | Reading (dBµV) | Detector (PK/QP/Ave.) | Degree | Height (cm) | Polar (H/V) | Factor (dB) | Amplitude (dBμV/m) | Limit (dB | Margin (dB) |
| 30.7370280 | 21.93 | QP | 318.0 | 100.0 | V | -10.5 | 11.43 | 40.00 | 28.57 |
| 59.168750 | 28.01 | QP | 181.0 | 100.0 | V | -16.7 | 11.31 | 40.00 | 28.69 |
| 67.580350 | 26.83 | QP | 338.0 | 100.0 | V | -16.9 | 9.93 | 40.00 | 30.07 |
| 82.390100 | 20.33 | QP | 219.0 | 100.0 | V | -17.1 | 3.23 | 40.00 | 36.77 |
| 141.236600 | 20.75 | QP | 95.0 | 100.0 | Н | -11.9 | 8.85 | 43.50 | 34.65 |
| 197.832100 | 23.75 | QP | 1.0 | 100.0 | V | -12.2 | 11.55 | 43.50 | 31.95 |

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Test Mode: Transmitting (Scan with X, Y, Z axis, the worst case is X axis)

| | R | eceiver | | Rx An | itenna | Correcte | Corrected | | C Part /205/209 |
|--------------------|----------------|--------------------------|---------------------|-------------|----------------|------------------|--------------------|------------------------|--------------------|
| Frequency (MHz) | Reading (dBμV) | Detector (PK/QP/Ave.) | Turntable Degree | Height (cm) | Polar (H/V) | d Factor (dB) | Amplitude (dBµV/m) | Limit (dB µ V/m) | Margin (dB) |
| | | | Low Cha | nnel (2403 | 3 MHz) | | | | |
| 2403 | 93.68 | PK | 160 | 150 | V | 3.0 | 96.68 | 114 | 17.32 |
| 2403 | 87.92 | Ave | 160 | 150 | V | 3.0 | 90.92 | 94 | 3.08 |
| 2403 | 92.32 | PK | 220 | 200 | Н | 3.0 | 95.32 | 114 | 18.68 |
| 2403 | 86.91 | Ave | 220 | 200 | Н | 3.0 | 89.91 | 94 | 4.09 |
| 1201 | 53.73 | PK | 289 | 200 | Н | -2.1 | 51.63 | 74 | 22.37 |
| 1201 | 52.40 | Ave | 289 | 200 | Н | -2.1 | 50.30 | 54 | 3.70 |
| 2365 | 34.44 | PK | 58 | 200 | Н | 4.1 | 38.54 | 74 | 35.46 |
| 2365 | 21.30 | Ave | 58 | 200 | Н | 4.1 | 25.40 | 54 | 28.60 |
| 2390 | 35.48 | PK | 42 | 200 | Н | 4.1 | 39.58 | 74 | 34.42 |
| 2390 | 22.07 | Ave | 42 | 200 | Н | 4.1 | 26.17 | 54 | 27.83 |
| 2400 | 50.04 | PK | 107 | 200 | V | 3.0 | 53.04 | 74 | 20.96 |
| 2400 | 38.80 | Ave | 107 | 200 | V | 3.0 | 41.80 | 54 | 12.20 |
| 4806 | 37.82 | Ave | 194 | 200 | Н | 13.7 | 51.52 | 54 | 2.48 |
| 4806 | 41.23 | PK | 194 | 200 | Н | 13.7 | 54.93 | 74 | 19.07 |
| 7209 | 30.71 | Ave | 358 | 200 | Н | 20.5 | 51.21 | 54 | 2.79 |
| 7209 | 36.95 | PK | 358 | 200 | Н | 20.5 | 57.45 | 74 | 16.55 |

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| | R | eceiver | | Rx An | itenna | Correcte | Corrected | | C Part /205/209 |
|--|---|--|--|--|---|--|---|--|--|
| Frequency (MHz) | Reading (dBµV) | Detector (PK/QP/Ave.) | Turntable Degree | Height (cm) | Polar (H/V) | d Factor (dB) | Amplitude (dBμV/m) | Limit (dB µ V/m) | Margin (dB) |
| | | | Middle C | hannel (24 | 40MHz) | | | | |
| 2440 | 91.91 | PK | 210 | 150 | V | 3.0 | 94.91 | 114 | 19.09 |
| 2440 | 86.33 | Ave | 210 | 150 | V | 3.0 | 89.33 | 94 | 4.67 |
| 2440 | 90.24 | PK | 130 | 200 | Н | 3.0 | 93.24 | 114 | 20.76 |
| 2440 | 85.65 | Ave | 130 | 200 | Н | 3.0 | 88.65 | 94 | 5.35 |
| 1219 | 50.83 | Ave | 291 | 200 | Н | -1.9 | 48.93 | 54 | 5.07 |
| 1219 | 52.46 | PK | 291 | 200 | Н | -1.9 | 50.56 | 74 | 23.44 |
| 4880 | 36.11 | PK | 184 | 200 | Н | 13.9 | 50.01 | 74 | 23.99 |
| 4880 | 35.99 | Ave | 184 | 200 | Н | 13.9 | 49.89 | 54 | 4.11 |
| 6980 | 33.80 | PK | 57 | 200 | V | 19.8 | 53.60 | 74 | 20.40 |
| 6980 | 20.45 | Ave | 57 | 200 | V | 19.8 | 40.25 | 54 | 13.75 |
| 7320 | 36.20 | PK | 3 | 200 | Н | 20.8 | 57.00 | 74 | 17.00 |
| 7320 | 30.37 | Ave | 3 | 200 | Н | 20.8 | 51.17 | 54 | 2.83 |
| 7858 | 29.18 | PK | 227 | 200 | Н | 22.5 | 51.68 | 74 | 22.32 |
| 7858 | 15.31 | Ave | 227 | 200 | Н | 22.5 | 37.81 | 54 | 16.19 |
| | Re | ceiver | | Rx Antenna | | | | | C Part |
| | | | | | | Correcte | Corrected | 15.249 | /205/209 |
| Frequency (MHz) | Reading (dBμV) | Detector (PK/QP/Ave.) | Turntable Degree | Height (cm) | Polar (H/V) | Correcte d Factor (dB) | Corrected Amplitude (dBµV/m) | 15.249 Limit (dB µ V/m) | /205/209 Margin (dB) |
| - | | | Degree | Height | Polar (H/V) | d Factor | Amplitude | Limit (dB µ | Margin |
| - | | | Degree | Height (cm) | Polar (H/V) | d Factor | Amplitude | Limit (dB µ | Margin |
| (MHz) | (dBµV) | (PK/QP/Ave.) | Degree High Ch | Height (cm) | Polar (H/V) | d Factor (dB) | Amplitude (dBμV/m) | Limit (dB µ V/m) | Margin (dB) |
| (MHz) 2480 | (dBμV) 93.54 | (PK/QP/Ave.) PK | Degree High Ch | Height (cm) annel (248) | Polar (H/V) | d Factor (dB) | Amplitude (dBμV/m) | Limit (dB µ V/m) | Margin (dB) |
| (MHz) 2480 2480 | 93.54 88.12 | PK Ave | Degree High Ch 62 62 | Height (cm) annel (248) 150 | Polar (H/V) 0MHz) V | 3.0 3.0 | Amplitude (dBμV/m) 96.54 91.12 | Limit (dB µ V/m) | Margin (dB) 17.46 2.88 |
| 2480 2480 2480 2480 | 93.54 88.12 92.31 | PK Ave PK | High Ch 62 62 230 | Height (cm) annel (248) 150 150 200 | Polar (H/V) 0MHz) V V H | 3.0 3.0 3.0 3.0 | Amplitude (dBμV/m) 96.54 91.12 95.31 | Limit (dB µ V/m) 114 94 114 | Margin (dB) 17.46 2.88 18.69 |
| 2480 2480 2480 2480 2480 | 93.54 88.12 92.31 87.55 | PK Ave PK Ave | High Ch 62 62 230 230 | Height (cm) annel (248) 150 150 200 200 | Polar (H/V) 0MHz) V V H H | 3.0 3.0 3.0 3.0 3.0 | Amplitude (dBμV/m) 96.54 91.12 95.31 90.55 | Limit (dB µ V/m) 114 94 114 94 | Margin (dB) 17.46 2.88 18.69 3.45 |
| 2480 2480 2480 2480 2480 1965 | 93.54 88.12 92.31 87.55 22.07 | PK Ave PK Ave Ave Ave | High Ch 62 62 230 230 251 | Height (cm) annel (248) 150 150 200 200 200 | Polar (H/V) 0MHz) V V H H V | 3.0 3.0 3.0 3.0 3.0 3.0 | 96.54 91.12 95.31 90.55 25.67 | Limit (dB µ V/m) 114 94 114 94 54 | Margin (dB) 17.46 2.88 18.69 3.45 28.33 |
| 2480 2480 2480 2480 2480 1965 1965 | 93.54 88.12 92.31 87.55 22.07 34.80 | PK Ave PK Ave Ave PK Ave | High Ch 62 62 230 230 251 251 | Height (cm) annel (248) 150 200 200 200 200 | Polar (H/V) OMHz) V V H H V | 3.0 3.0 3.0 3.0 3.0 3.6 3.6 | 96.54 91.12 95.31 90.55 25.67 38.40 | Limit (dB µ V/m) 114 94 114 94 54 74 | Margin (dB) 17.46 2.88 18.69 3.45 28.33 35.6 |
| 2480 2480 2480 2480 1965 1965 2483.5 | 93.54 88.12 92.31 87.55 22.07 34.80 39.88 | PK Ave PK Ave Ave Ave Ave | High Ch 62 62 230 230 251 251 312 | Height (cm) annel (248) 150 150 200 200 200 200 200 | Polar (H/V) OMHz) V V H H V V | 3.0 3.0 3.0 3.0 3.6 3.6 4.2 | 96.54 91.12 95.31 90.55 25.67 38.40 44.08 | Limit (dB µ V/m) 114 94 114 94 54 74 | 17.46 2.88 18.69 3.45 28.33 35.6 9.92 |
| 2480 2480 2480 2480 1965 1965 2483.5 2483.5 | 93.54 88.12 92.31 87.55 22.07 34.80 39.88 48.48 | PK Ave PK Ave Ave PK Ave PK Ave | Degree High Ch 62 62 230 230 251 251 312 312 | Height (cm) annel (248) 150 150 200 200 200 200 200 200 | Polar (H/V) OMHz) V H H V V H H H | 3.0 3.0 3.0 3.0 3.6 4.2 4.2 | 96.54 91.12 95.31 90.55 25.67 38.40 44.08 52.68 | Limit (dB µ V/m) 114 94 114 94 54 74 | 17.46 2.88 18.69 3.45 28.33 35.6 9.92 21.32 |
| 2480 2480 2480 2480 1965 1965 2483.5 2483.5 2515 | 93.54 88.12 92.31 87.55 22.07 34.80 39.88 48.48 20.02 | PK Ave PK Ave PK Ave Ave PK Ave Ave Ave | Degree High Ch 62 62 230 230 251 251 312 312 273 | Height (cm) annel (248) 150 200 200 200 200 200 200 200 | Polar (H/V) 0MHz) V V H H V V H V V | 3.0 3.0 3.0 3.0 3.6 3.6 4.2 4.2 | 96.54 91.12 95.31 90.55 25.67 38.40 44.08 52.68 24.32 | Limit (dB µ V/m) 114 94 114 94 54 74 54 74 | 17.46 2.88 18.69 3.45 28.33 35.6 9.92 21.32 29.68 |
| 2480 2480 2480 2480 1965 1965 2483.5 2483.5 2515 | 93.54 88.12 92.31 87.55 22.07 34.80 39.88 48.48 20.02 33.19 | PK Ave PK Ave PK Ave PK Ave PK Ave | Degree High Ch 62 62 230 230 251 251 312 312 273 273 | Height (cm) annel (248) 150 200 200 200 200 200 200 200 | Polar (H/V) OMHz) V H H V V H V V | 3.0 3.0 3.0 3.0 3.6 4.2 4.2 4.3 | 96.54 91.12 95.31 90.55 25.67 38.40 44.08 52.68 24.32 37.49 | Limit (dB µ V/m) 114 94 114 94 54 74 54 74 | 17.46 2.88 18.69 3.45 28.33 35.6 9.92 21.32 29.68 36.51 |
| 2480 2480 2480 2480 1965 1965 2483.5 2483.5 2515 2515 4960 | 93.54 88.12 92.31 87.55 22.07 34.80 39.88 48.48 20.02 33.19 36.93 | PK Ave | Degree High Ch 62 62 230 230 251 251 312 312 273 273 183 | Height (cm) annel (248) 150 200 200 200 200 200 200 200 | Polar (H/V) 0MHz) V V H H V V H H H H H H H | 3.0 3.0 3.0 3.0 3.6 3.6 4.2 4.2 4.3 4.3 | 96.54 91.12 95.31 90.55 25.67 38.40 44.08 52.68 24.32 37.49 51.03 | Limit (dB µ V/m) 114 94 114 94 54 74 54 74 54 74 54 | Margin (dB) 17.46 2.88 18.69 3.45 28.33 35.6 9.92 21.32 29.68 36.51 2.97 |

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FCC §15.215(c) – 20 dB BANDWIDTH TESTING

Applicable Standard

Intentional radiators operating under the alternative provisions to the general emission limits, as contained in §§ 15.217 through 15.257 and in Subpart E of this part, must be designed to ensure that the 20 dB bandwidth of the emission, or whatever bandwidth may otherwise be specified in the specific rule section under which the equipment operates, is contained within the frequency band designated in the rule section under which the equipment is operated.

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Test Procedure

- 1. Check the calibration of the measuring instrument using either an internal calibrator or a known signal from an external generator.
- 2. Position the EUT on the test table without connection to measurement instrument. Turn on the EUT. Then set it to any one convenient frequency within its operating range. Set a reference level on the measuring instrument equal to the highest peak value.
- 3. Measure the frequency difference of two frequencies that were attenuated 20 dB from the reference level. Record the frequency difference as the emission bandwidth.
- 4. Repeat above procedures until all frequencies measured were complete.

Test Equipment List and Details

| Manufacturer | Description | Model | Serial Number | Calibration Date | Calibration Due Date |
|-----------------|-----------------|----------|------------------|------------------|----------------------|
| Rohde & Schwarz | Signal Analyzer | FSIQ26 | 100048 | 2015-11-4 | 2016-11-3 |
| Dressler | Attenuator | ATT 6/75 | 510020010004 | 2014-11-12 | 2015-11-12 |

^{*} Statement of Traceability: Bay Area Compliance Laboratories Corp. (Kunshan) attests that all calibrations have been performed, traceable to National Primary Standards and International System of Units (SI).

Test Data

Environmental Conditions

| Temperature: | 25.6°C |
|--------------------|----------|
| Relative Humidity: | 51 % |
| ATM Pressure: | 101.2kPa |

^{*} The testing was performed by Matt Yao on 2015-11-20.

Test Result: Compliant.

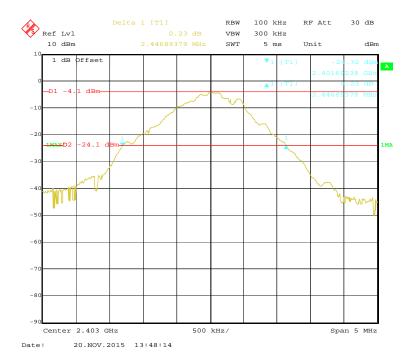
Please refer to following tables and plots

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Test Mode: Transmitting

| Channel | Frequency (MHz) | 20 dB Bandwidth (MHz) |
|---------|--------------------|--------------------------|
| Low | 2403 | 2.45 |
| Middle | 2440 | 2.46 |
| High | 2480 | 2.47 |

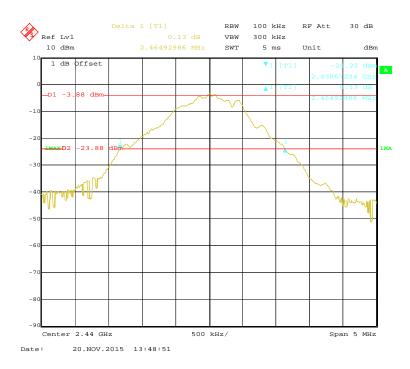
Low Channel



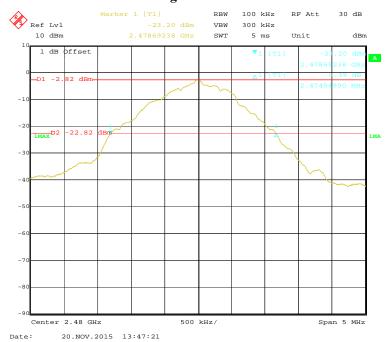
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Middle Channel

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High Channel



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