



# FCC PART 15.231

# TEST REPORT

For

# **Rollease Acmeda Inc**

750 East Main Street, 7th Floor, Stamford, Connecticut 06902 United States

# FCC ID: 2AGGZMT012101002

| Report Type:    |  | Product Type:                     |
|-----------------|--|-----------------------------------|
| Original Report |  | AUTOMATE   Versa Drapery<br>Motor |
|                 |  | CK Huang                          |
| Test Engineer:  | CK Huang   | `                                 |
| Report Number:  | RSHA19122700   | 01-00A                            |
| Report Date:    | 2020-02-26   |                                   |
| Reviewed By:    | Oscar Ye<br>EMC Manager  | Oscar. Ye                         |
| Prepared By:    | Bay Area Compliance Laboratories Corp. (Kunshan)<br>No.248 Chenghu Road, Kunshan, Jiangsu province, China<br>Tel: +86-0512-86175000<br>Fax: +86-0512-88934268<br>www.baclcorp.com.cn |                                   |

**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. 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.

Report No.: RSHA191227001-00A

# **TABLE OF CONTENTS**

| GENERAL INFORMATION                                    |    |
|--|----|
| PRODUCT DESCRIPTION FOR EQUIPMENT UNDER TEST (EUT)     |    |
| Овјестиче  |    |
| TEST METHODOLOGY                                       |    |
| Measurement Uncertainty<br>Test Facility               |    |
| SYSTEM TEST CONFIGURATION                              |    |
|  |    |
| JUSTIFICATION<br>EUT Exercise Software                 |    |
| EQUIPMENT MODIFICATIONS                                |    |
| SUPPORT EQUIPMENT LIST AND DETAILS                     | 5  |
| External I/O Cable                                     |    |
| BLOCK DIAGRAM OF TEST SETUP                            |    |
| SUMMARY OF TEST RESULTS                                | 8  |
| TEST EQUIPMENT LIST                                    | 9  |
| FCC§15.203 - ANTENNA REQUIREMENT                       |    |
| APPLICABLE STANDARD                                    |    |
| ANTENNA CONNECTED CONSTRUCTION                         |    |
| FCC §15.207 (A) - AC LINE CONDUCTED EMISSIONS          | 11 |
| APPLICABLE STANDARD                                    |    |
| EUT SETUP  |    |
| EMI Test Receiver Setup<br>Test Procedure              |    |
| FACTOR & OVER LIMIT CALCULATION                        |    |
| TEST RESULTS SUMMARY                                   |    |
| TEST DATA  |    |
| FCC §15.205, §15.209, §15.231 (B) - RADIATED EMISSIONS | 15 |
| APPLICABLE STANDARD                                    |    |
| EUT SETUP  |    |
| EMI Test Receiver Setup<br>Test Procedure              |    |
| Corrected Amplitude & Margin Calculation               |    |
| TEST RESULTS SUMMARY                                   |    |
| TEST DATA  |    |
| FCC §15.231(A) (1) - DEACTIVATION TESTING              |    |
| APPLICABLE STANDARD                                    |    |
| Test Procedure   |    |
| TEST DATA  |    |
| FCC §15.231(C) - 20DB EMISSION BANDWIDTH TESTING       |    |
| Applicable Standard<br>Test Procedure                  |    |
| TEST PROCEDURE   |    |
|  |    |

FCC Part 15.231

# **GENERAL INFORMATION**

| Applicant                | Rollease Acmeda Inc            |
|--------------------------|--------------------------------|
| Tested Model             | MT01-2101-069002               |
| Product Type             | AUTOMATE   Versa Drapery Motor |
| Power Supply             | DC15V                          |
| RF Function              | SRD                            |
| Operating Band/Frequency | 433.925MHz                     |
| Channel Number           | 1                              |
| Modulation Type          | FSK                            |
| Antenna Type             | PCB Antenna                    |
| Maximum Antenna Gain     | -2dBi                          |

\*All measurement and test data in this report was gathered from production sample serial number: 20191227001 (Assigned by the BACL. The EUT supplied by the applicant was received on 2019-12-27).

# Objective

This test report is prepared on behalf of *Rollease Acmeda Inc* All the test measurements were performed according to the measurement procedure described in ANSI C63.10 - 2013.

The tests were performed in order to determine compliance with FCC Part 15, Subpart C, section 15.203, 15.205, 15.207, 15.209, 15.35(c) and 15.231 rules.

# **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.

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

Report No.: RSHA191227001-00A

# **Measurement Uncertainty**

| Item                               |            | Uncertainty |  |
|------------------------------------|------------|-------------|--|
| AC Power Lines Conducted Emissions |            | 3.19 dB     |  |
| RF conducted test with spectrum    |            | 0.9dB       |  |
|                                    | 30MHz~1GHz | 6.11dB      |  |
| Radiated emission                  | 1GHz~6GHz  | 4.45dB      |  |
| 6GHz~18GHz                         |            | 5.23dB      |  |
| Occupied Bandwidth                 |            | 0.5kHz      |  |
| Temperature                        |            | 1.0°C       |  |
| I                                  | Humidity   | 6%          |  |

Otherwise required by the applicant or Product Regulations, Decision Rule in this report did not consider the uncertainty.

## **Test Facility**

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

Bay Area Compliance Laboratories Corp. (Kunshan) Lab is accredited to ISO/IEC 17025 by A2LA (Lab code: 4323.01) and the FCC designation No. CN1185 under the FCC KDB 974614 D01 and CAB identifier CN0004 under the ISED requirement. The facility also complies with the radiated and AC line conducted test site criteria set forth in ANSI C63.4-2014.

# SYSTEM TEST CONFIGURATION

# Justification

Channel List:

| Channel | Frequency (MHz) |
|---------|-----------------|
| 1       | 433.925         |

# **EUT Exercise Software**

No software was used during the test.

# **Equipment Modifications**

No modification was made to the EUT.

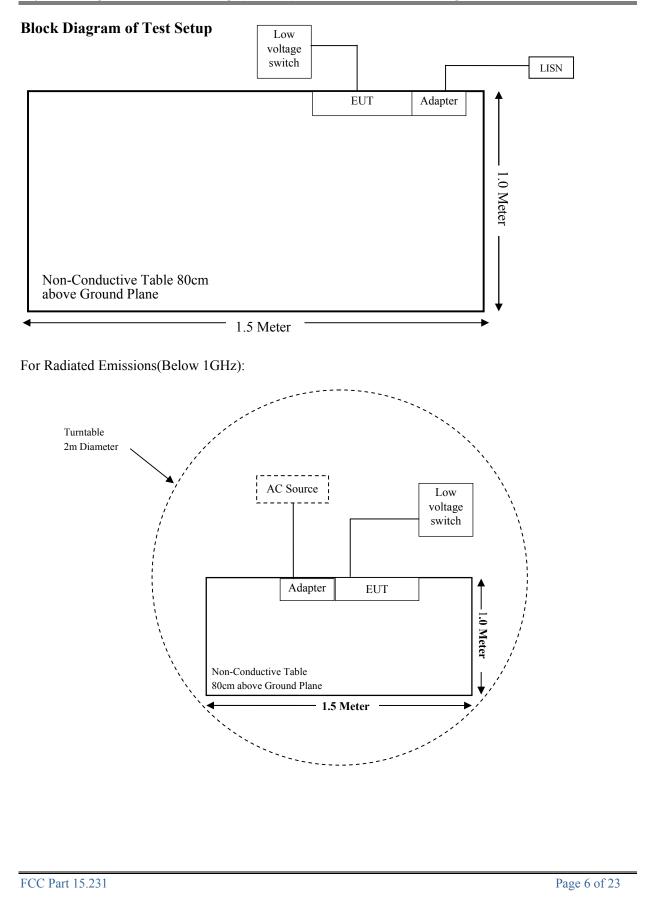
# **Support Equipment List and Details**

| Manufacturer        | Description        | Model   | Serial Number |
|---------------------|--------------------|---------|---------------|
| /                   | Low voltage switch | /       | /             |
| Rollease Acmeda Inc | Adapter            | DC1269E | /             |

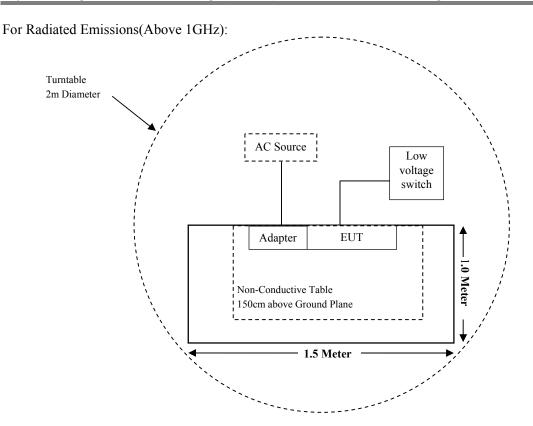
# External I/O Cable

| Cable Description | Length (m) | From Port | То                 |
|-------------------|------------|-----------|--------------------|
| Power Cable       | 1.0        | EUT       | AC Source          |
| RJ45              | 5.0        | EUT       | Low voltage switch |

Report No.: RSHA191227001-00A



Report No.: RSHA191227001-00A



# SUMMARY OF TEST RESULTS

| FCC Rules                    | Description of Test Result        |           |
|------------------------------|-----------------------------------|-----------|
| §15.203                      | Antenna Requirement               | Compliant |
| §15.207(a)                   | Conducted Emissions               | Compliant |
| §15.205, §15.209, §15.231(b) | Radiated Emissions                | Compliant |
| §15.231 (a) (1)              | Deactivation                      | Compliant |
| §15.231 (c)                  | 20dB Emission Bandwidth Compliant |           |

# **TEST EQUIPMENT LIST**

| Manufacturer            | Description        | Model            | Serial Number              | Calibration<br>Date | Calibration<br>Due Date |
|-------------------------|--------------------|------------------|----------------------------|---------------------|-------------------------|
|                         | Radiated E         | mission Test(Cha | mber 1#)                   |                     |                         |
| Rohde & Schwarz         | EMI Test Receiver  | ESCI             | 100195                     | 2019-11-30          | 2020-11-29              |
| Rohde & Schwarz         | Signal Analyzer    | FSV40            | 101116                     | 2019-07-23          | 2020-07-22              |
| Sunol Sciences          | Broadband Antenna  | JB3              | A090413-1                  | 2019-12-26          | 2022-12-25              |
| Sonoma Instrunent       | Pre-amplifier      | 310N             | 171205                     | 2019-08-14          | 2020-08-13              |
| Rohde & Schwarz         | Auto test Software | EMC32            | 100361                     | /                   | /                       |
| MICRO-COAX              | Coaxial Cable      | Cable-8          | 008                        | 2019-08-15          | 2020-08-14              |
| MICRO-COAX              | Coaxial Cable      | Cable-9          | 009                        | 2019-08-15          | 2020-08-14              |
| MICRO-COAX              | Coaxial Cable      | Cable-10         | 010                        | 2019-08-15          | 2020-08-14              |
|                         | Radiated E         | mission Test(Cha | mber 2#)                   |                     |                         |
| Rohde & Schwarz         | EMI Test Receiver  | ESU40            | 100207                     | 2019-08-27          | 2020-08-26              |
| ETS-LINDGREN            | Horn Antenna       | 3115             | 9207-3900                  | 2017-07-15          | 2020-07-14              |
| A.H.Systems, inc        | Amplifier          | 2641-1           | 491                        | 2019-02-20          | 2020-02-19              |
| Narda                   | Attenuator         | 10dB             | 010                        | 2019-08-15          | 2020-08-14              |
| Rohde & Schwarz         | Auto test Software | EMC32            | 100361                     | /                   | /                       |
| MICRO-COAX              | Coaxial Cable      | Cable-6          | 006                        | 2019-08-15          | 2020-08-14              |
| MICRO-COAX              | Coaxial Cable      | Cable-11         | 011                        | 2019-08-15          | 2020-08-14              |
| MICRO-COAX              | Coaxial Cable      | Cable-12         | 012                        | 2019-08-15          | 2020-08-14              |
| MICRO-COAX              | Coaxial Cable      | Cable-13         | 013                        | 2019-08-15          | 2020-08-14              |
| Conducted Emission Test |                    |                  |                            |                     |                         |
| Rohde & Schwarz         | EMI Test receiver  | ESR              | 1316.3003K03-<br>102454-Qd | 2019-06-25          | 2020-06-24              |
| Rohde & Schwarz         | LISN               | ENV216           | 3560655016                 | 2019-11-30          | 2020-11-29              |
| Audix                   | Test Software      | e3               | V9                         | N/A                 | N/A                     |
| Rohde & Schwarz         | Pulse limiter      | ESH3-Z2          | 0357.8810.54               | 2019-08-10          | 2020-08-09              |
| MICRO-COAX              | Coaxial Cable      | Cable-15         | 015                        | 2019-08-15          | 2020-08-14              |

\* **Statement of Traceability:** Bay Area Compliance Laboratories Corp. (Kunshan) attests that all calibrations have been performed in accordance to requirements that traceable to National Primary Standards and International System of Units (SI).

# FCC§15.203 - ANTENNA REQUIREMENT

### **Applicable Standard**

An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this section.

## Antenna Connected Construction

The EUT has a PCB antenna which was permanently attached and the antenna gain is -2dBi; fulfill the requirement of this section. Please refer to EUT photos.

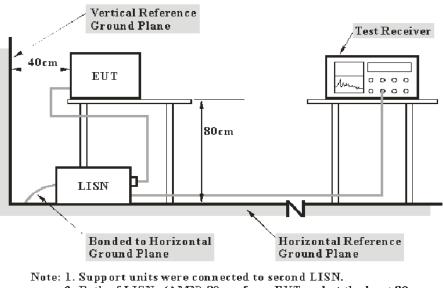
Result: Compliant.

# FCC §15.207 (a) - AC LINE CONDUCTED EMISSIONS

# **Applicable Standard**

FCC §15.207(a)

# **EUT Setup**



2. Both of LISNs (AMN) 80 cm from EUT and at the least 80 cm from other units and other metal planes support units.

The measurement procedure of EUT setup is according with ANSI C63.10-2013. The related limit was specified in FCC Part 15.207.

The spacing between the peripherals was 10 cm.

# **EMI Test Receiver Setup**

The EMI test receiver was set to investigate the spectrum from 150 kHz to 30 MHz.

During the conducted emission test, the EMI test receiver was set with the following configurations:

| Frequency Range  | IF B/W |
|------------------|--------|
| 150 kHz – 30 MHz | 9 kHz  |

# **Test Procedure**

ANSI C63.10-2013 clause 6.2

During the conducted emission test, the EUT was connected to the outlet of the LISN.

Maximizing procedure was performed on the six (6) highest emissions of the EUT.

All final data was recorded in the Quasi-peak and average detection mode.

FCC Part 15.231

# Factor & Over Limit Calculation

The Factor is calculated by adding LISN VDF (Voltage Division Factor), Cable Loss and Transient Limiter Attenuation. The basic equation is as follows:

Factor (dB) = LISN VDF (dB) + Cable Loss (dB) + Transient Limiter Attenuation (dB)

The "**Over Limit**" column of the following data tables indicates the degree of compliance with the applicable limit. For example, an Over Limit of 7 dB means the emission is 7 dB above the limit. The equation for Over Limit calculation is as follows:

Over Limit (dB) = Read level (dB $\mu$ V) + Factor (dB) - Limit (dB $\mu$ V)

## **Test Results Summary**

According to the recorded data in following table, the EUT complied with the FCC Part 15.207.

## **Test Data**

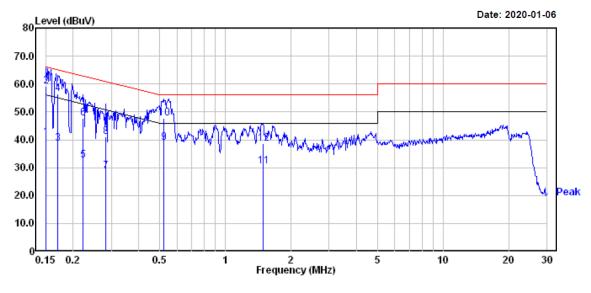
## **Environmental Conditions**

| Temperature:              | 20.6 °C   |
|---------------------------|-----------|
| <b>Relative Humidity:</b> | 50 %      |
| ATM Pressure:             | 101.3 kPa |

The testing was performed by CK Huang on 2020-01-06.

EUT operation mode: Transmitting

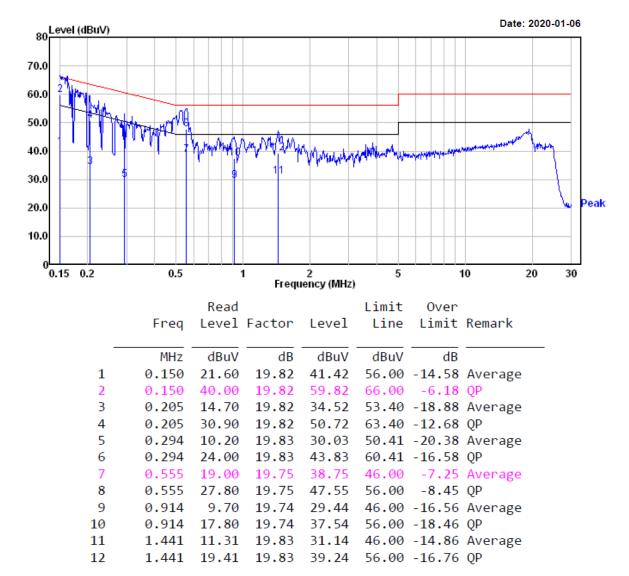
#### Report No.: RSHA191227001-00A



# AC 120V/60 Hz, Line

|    | Freq  | Read<br>Level | Factor | Level | Limit<br>Line | Over<br>Limit | Remark  |
|----|-------|---------------|--------|-------|---------------|---------------|---------|
|    | MHz   | dBuV          | dB     | dBuV  | dBuV          | dB            |         |
| 1  | 0.150 | 21.00         | 19.82  | 40.82 | 56.00         | -15.18        | Average |
| 2  | 0.150 | 39.30         | 19.82  | 59.12 | 66.00         | -6.88         | QP      |
| 3  | 0.169 | 18.80         | 19.83  | 38.63 | 54.99         | -16.36        | Average |
| 4  | 0.169 | 36.50         | 19.83  | 56.33 | 64.99         | -8.66         | QP      |
| 5  | 0.222 | 12.90         | 19.82  | 32.72 | 52.74         | -20.02        | Average |
| 6  | 0.222 | 28.00         | 19.82  | 47.82 | 62.74         | -14.92        | QP      |
| 7  | 0.283 | 8.90          | 19.82  | 28.72 | 50.72         | -22.00        | Average |
| 8  | 0.283 | 21.10         | 19.82  | 40.92 | 60.72         | -19.80        | QP      |
| 9  | 0.524 | 19.31         | 19.75  | 39.06 | 46.00         | -6.94         | Average |
| 10 | 0.524 | 28.01         | 19.75  | 47.76 | 56.00         | -8.24         | QP      |
| 11 | 1.495 | 10.60         | 19.84  | 30.44 | 46.00         | -15.56        | Average |
| 12 | 1.495 | 18.80         | 19.84  | 38.64 | 56.00         | -17.36        | QP      |

#### Report No.: RSHA191227001-00A



### AC 120V/60 Hz, Neutral

#### Note:

1) Factor (dB) = LISN VDF (dB) + Cable Loss (dB) + Transient Limiter Attenuation (dB)

2) Over Limit (dB) = Read level (dB $\mu$ V) + Factor (dB) - Limit (dB $\mu$ V)

# FCC §15.205, §15.209, §15.231 (b) - RADIATED EMISSIONS

# **Applicable Standard**

FCC §15.205, §15.209, §15.231 (b)

According to FCC §15.231(b), the field strength of emissions from intentional radiators operated under this section shall not exceed the following:

| Fundamental frequency (MHz) | Field strength of fundamental<br>(microvolts/meter) | Field strength of spurious emission (microvolts/meter) |
|-----------------------------|---|--|
| 40.66-40.70                 | 2250  | 225  |
| 70-130                      | 1250  | 125  |
| 130-174                     | 1250 to 3750 **                                     | 125 to 375 **  |
| 174-260                     | 3750  | 375  |
| 260-470                     | 3750 to 12500 **                                    | 375 to 1250**  |
| Above 470                   | 12500   | 1250   |

Note: \*\* means Linear interpolations

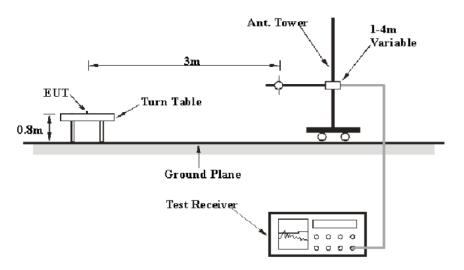
(1) The above field strength limits are specified at a distance of 3 meters. The tighter limits apply at the band edges.

(2) Intentional radiators operating under the provisions of this section shall demonstrate compliance with the limits on the field strength of emissions, as shown in the above table, based on the average value of the measured emissions. As an alternative, compliance with the limits in the above table may be based on the use of measurement instrumentation with a CISPR quasi-peak detector. The specific method of measurement employed shall be specified in the application for equipment authorization. If average emission measurements are employed, the provisions in §15.35 for averaging pulsed emissions and for limiting peak emissions apply. Further, compliance with the provisions of §15.205 shall be demonstrated using the measurement instrumentation specified in that section.

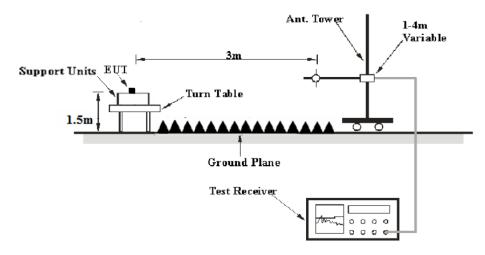
(3) The limits on the field strength of the spurious emissions in the above table are based on the fundamental frequency of the intentional radiator. Spurious emissions shall be attenuated to the average (or, alternatively, CISPR quasi-peak) limits shown in this table or to the general limits shown in §15.209, whichever limit permits a higher field strength.

# **EUT Setup**

# Below 1GHz:



## Above 1 GHz:



The radiated emission tests were performed in the 3 meters test site, using the setup accordance with the ANSI C63.10 - 2013. The specification used was the FCC 15 § 15.209, 15.205 and 15.231.

## **EMI Test Receiver Setup**

The system was investigated from 30 MHz to 5 GHz.

During the radiated emission test, the EMI test Receiver was set with the following configurations:

| Frequency Range   | RBW     | Video B/W | IF B/W | Detector |
|-------------------|---------|-----------|--------|----------|
| 30 MHz – 1000 MHz | 100 kHz | 300 kHz   | /      | РК       |
| 1000MHz – 5000MHz | 1MHz    | 3MHz      | /      | РК       |

#### **Test Procedure**

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

## **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 ( $dB\mu V/m$ ) = Meter Reading ( $dB\mu V$ ) + Antenna Factor (dB/m) + Cable Loss (dB) - Amplifier Gain (dB)

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 (dB) = Limit (dB $\mu$ V/m) – Corrected Amplitude (dB $\mu$ V/m)

#### **Test Results Summary**

According to the data in the following table, the EUT complied with the <u>FCC </u> <u>515.205</u>, <u>515.209</u>, <u>515.231</u> (b).

# Test Data

#### **Environmental Conditions**

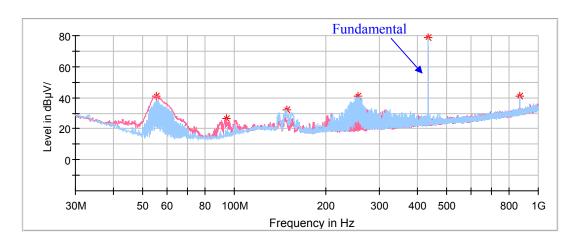
| Temperature:              | 24.3 °C   |
|---------------------------|-----------|
| <b>Relative Humidity:</b> | 52 %      |
| ATM Pressure:             | 101.5 kPa |

The testing was performed by CK Huang on 2020-01-03.

Test mode: Transmitting

### **30MHz-1GHz (FSK modulation)**

(Pre-scan in the X,Y and Z axes of orientation, the worst case Y-axis of orientation was recorded.)

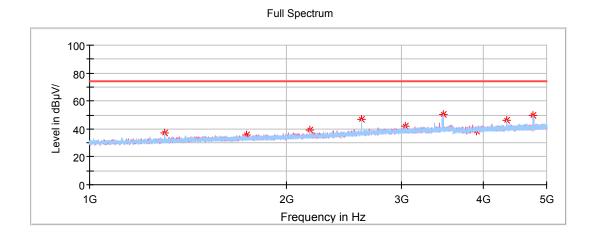


| E                  | Corrected<br>Amplitude<br>Max Peak<br>(dBµV/m) | Rx Antenna     |                | Turntable | Corrected        | <b>T</b> ••4      | Maria          |
|--------------------|--|----------------|----------------|-----------|------------------|-------------------|----------------|
| Frequency<br>(MHz) |  | Height<br>(cm) | Polar<br>(H/V) | Degree    | Factor<br>(dB/m) | Limit<br>(dBµV/m) | Margin<br>(dB) |
| 55.46              | 41.31  | 100            | V              | 56        | -17.7            | 60.83             | 19.52          |
| 93.89              | 26.55  | 200            | V              | 239       | -16.5            | 60.83             | 34.28          |
| 148.46             | 32.1   | 200            | Н              | 346       | -12.3            | 60.83             | 28.73          |
| 255.28             | 40.99  | 100            | Н              | 164       | -11.9            | 46.00             | 5.01           |
| 433.925            | 78.78  | 100            | Н              | 185       | -7.7             | 80.83             | 2.05           |
| 867.85             | 41.01  | 100            | Н              | 1         | -0.6             | 60.83             | 19.82          |

Note: If the spurious emissions maximized peak measured value complies with the average limit, it is unnecessary to perform an Average measurement.

#### 1GHz-5 GHz (FSK modulation)

(Pre-scan in the X,Y and Z axes of orientation, the worst case Y-axis of orientation was recorded.)



| T                  | Corrected                        | Rx Antenna     |                | T                   | Corrected        | <b>T</b> • •/     |                |
|--------------------|----------------------------------|----------------|----------------|---------------------|------------------|-------------------|----------------|
| Frequency<br>(MHz) | Amplitude<br>MaxPeak<br>(dBµV/m) | Height<br>(cm) | Polar<br>(H/V) | Turntable<br>Degree | Factor<br>(dB/m) | Limit<br>(dBµV/m) | Margin<br>(dB) |
| 1301.775           | 36.73                            | 100            | Н              | 20                  | -11              | 54.00             | 17.27          |
| 1735.700           | 35.95                            | 200            | V              | 78                  | -9.1             | 60.83             | 24.88          |
| 2169.625           | 39.42                            | 100            | Н              | 20                  | -7.8             | 60.83             | 21.41          |
| 2603.550           | 46.77                            | 100            | Н              | 0                   | -6.4             | 60.83             | 14.06          |
| 3037.475           | 41.73                            | 200            | V              | 351                 | -4.3             | 60.83             | 19.1           |
| 3471.400           | 50.69                            | 100            | Н              | 351                 | -3.6             | 60.83             | 10.14          |
| 3905.325           | 38.63                            | 100            | Н              | 189                 | -2.2             | 54.00             | 15.37          |
| 4339.250           | 46.38                            | 100            | Н              | 331                 | -1.3             | 54.00             | 7.62           |
| 4773.175           | 49.54                            | 100            | Н              | 348                 | -0.6             | 54.00             | 4.46           |

Note: If the spurious emissions maximized peak measured value complies with the Average limit, it is unnecessary to perform an Average measurement.

# FCC §15.231(a) (1) - DEACTIVATION TESTING

# Applicable Standard

Per FCC §15.231(a) (1), A manually operated transmitter shall employ a switch that will automatically deactivate the transmitter within not more than 5 seconds of being released.

## **Test Procedure**

- 1. With the EUT's antenna attached, the waveform was received by the test antenna which was connected to the spectrum analyzer.
- 2. Set center frequency of spectrum analyzer=operating frequency.
- 3. Set the spectrum analyzer as RBW=100k VBW=300k Span=0Hz.
- 4. Repeat above procedures until all frequency measured was complete.

# Test Data

# **Environmental Conditions**

| Temperature:              | 25 °C     |
|---------------------------|-----------|
| <b>Relative Humidity:</b> | 53 %      |
| ATM Pressure:             | 101.2 kPa |

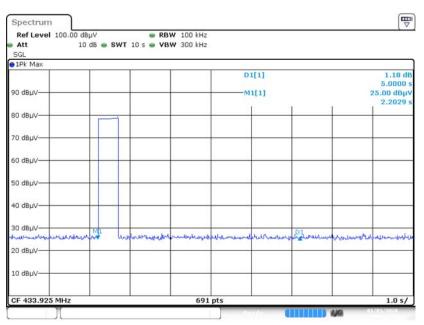
The testing was performed by CK Huang on 2020-01-03.

Test mode: Transmitting

| Channel Frequency<br>(MHz) | Limit<br>(s) | Result |
|----------------------------|--------------|--------|
| 433.925                    | <5           | Pass   |

T<sub>stop</sub> <5s

# **FSK Modulation**



Date: 3.JAN.2020 10:02:47

# FCC §15.231(c) - 20dB EMISSION BANDWIDTH TESTING

# **Applicable Standard**

Per 15.231(c), The bandwidth of the emission shall be no wider than 0.25% of the center frequency for devices operating above 70 MHz and below 900 MHz. Bandwidth is determined at the points 20 dB down from the modulated carrier.

## **Test Procedure**

With the EUT's antenna attached, the waveform was received by the test antenna which was connected to the spectrum analyzer, plot the 20 dB bandwidth.

## Test Data

#### **Environmental Conditions**

| Temperature:              | 24.3 °C  |
|---------------------------|----------|
| <b>Relative Humidity:</b> | 51 %     |
| ATM Pressure:             | 101.2kPa |

The testing was performed by CK Huang on 2020-01-03.

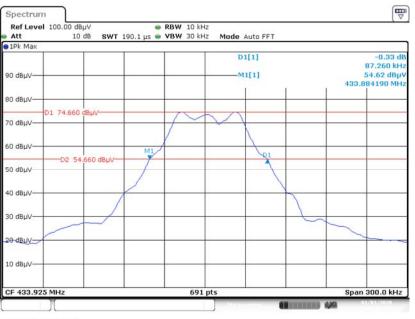
Test Mode: Transmitting

FSK modulation:

| Channel Frequency | 20dB Bandwidth | Limit    | Result |
|-------------------|----------------|----------|--------|
| (MHz)             | (kHz)          | (kHz)    |        |
| 433.925           | 87.26          | 1084.813 | Pass   |

**Note:** Limit = 0.25% \* Center Frequency = 0.25% \* 433.925 MHz = 1084.813 kHz

#### 20 dB Emission Bandwidth



Date: 3.JAN.2020 10:05:56

# \*\*\*\*\* END OF REPORT \*\*\*\*\*