TESTING LABORATORY
CERTIFICATE#4323.01

# FCC PART 15.231

# TEST REPORT

For

## Hangzhou Meari Technology Co., Ltd.

No.91,Chutian Road, Xixing Block, Binjiang, Hangzhou, China 310051

## FCC ID: 2AG7CBELL1C

| Report Type: | Product Type: |
|---|---|
| Original Report | Wireless DoorBell |

| | |
|---|---|
| **Test Engineer:** | Hope Zhang |
| **Report Number:** | RSHA180910002-00A |
| **Report Date:** | 2018-12-21 |
| **Reviewed By:** | Oscar Ye<br>RF Leader |
| **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 |

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# GENERAL INFORMATION

## Product Description for Equipment under Test (EUT)

| | |
|---|---|
| Applicant | Hangzhou Meari Technology Co., Ltd. |
| Tested Model | Bell 1C |
| Series Model | EOD1-1001-SIL, PBH605 |
| Product Type | Wireless DoorBell |
| Dimension | 58 mm(L)* 130 mm(W)* 26 mm(H) |
| Power Supply | DC 5.0V from adapter, DC3.6V from battery |

*Adapter Information:*
*Model: TPA-46B050100UU*
*Input: AC100-240V, 50/60Hz, 0.2A*
*Output: DC5V, 1000mA*

*Note: The difference between the tested model and series models was explained in the declaration letter.*

**All measurement and test data in this report was gathered from production sample serial number: 20180910002. (Assigned by BACL, Kunshan). The EUT supplied by the applicant was received on 2018-09-10.*

## Objective

This test report is prepared on behalf of *Hangzhou Meari Technology Co., Ltd.* 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.

## Related Submittal(s)/Grant(s)

FCC Part 15.247 DTS submittal with FCC ID: 2AG7CBELL1C.

## 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.

## Measurement Uncertainty

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

## 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. 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 | 433.92 |

## EUT Exercise Software

No software was used during the test. The EUT can transmit continuously through long pressing the buttons in engineering mode.

## Equipment Modifications

No modification was made to the EUT.

## Support Equipment List and Details

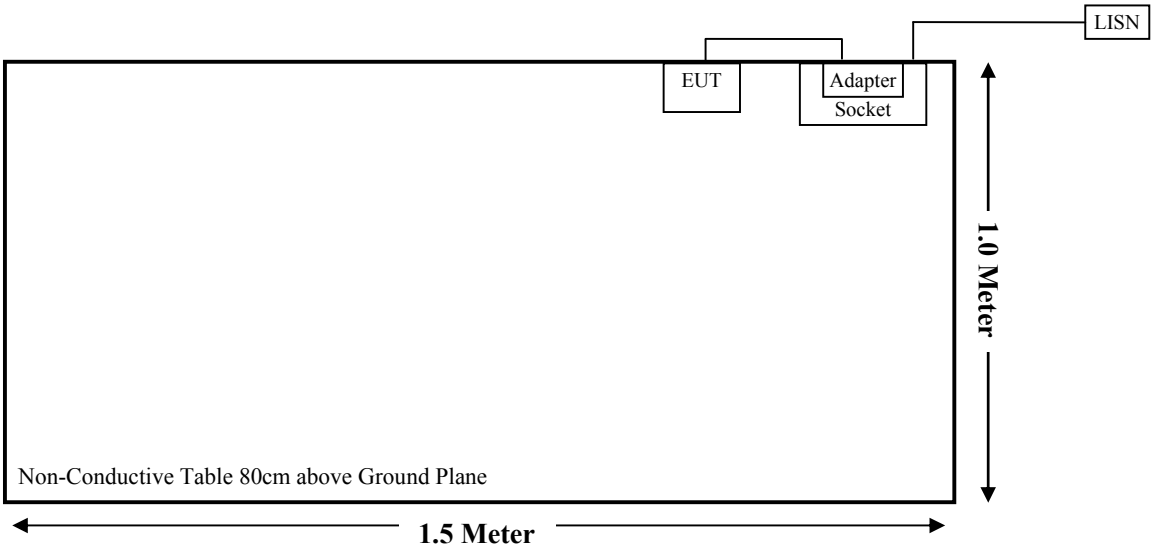
| Manufacturer | Description | Model | Serial Number |
|---|---|---|---|
| / | / | / | / |

## External I/O Cable

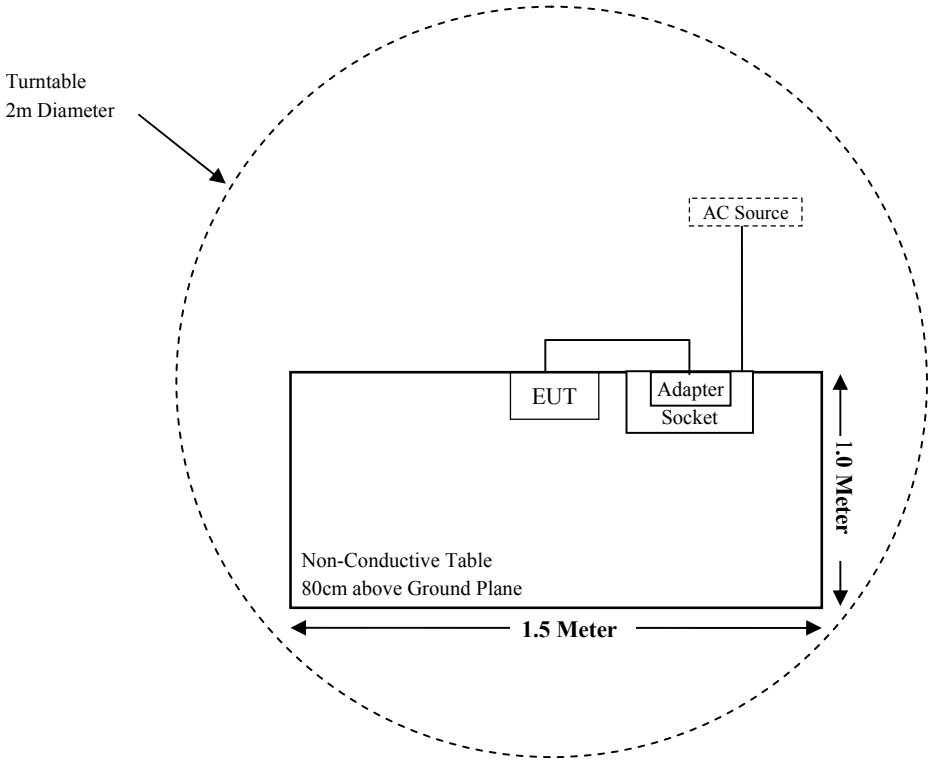
| Cable Description | Length (m) | From Port | To |
|---|---|---|---|
| Power Cable | 1.0 | EUT | Adapter |

## Block Diagram of Test Setup

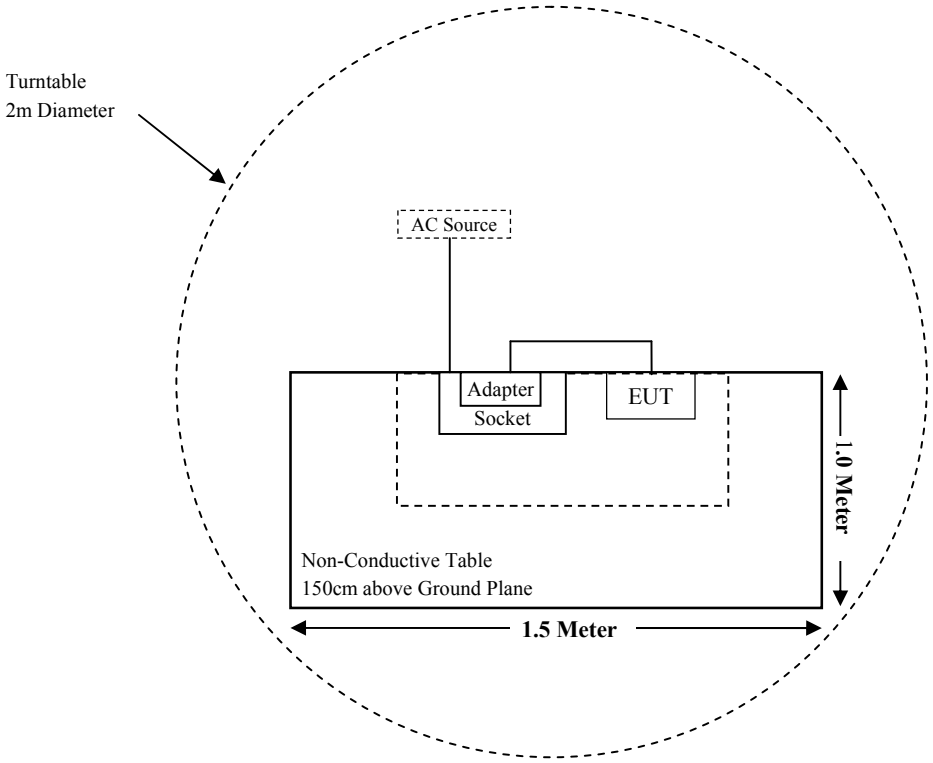
For Conducted Emissions:




For Radiated Emissions(Below 1GHz):



For Radiated Emissions(Above 1GHz):



# SUMMARY OF TEST RESULTS

| FCC Rules | Description of Test | Result |
|---|---|---|
| §15.203 | Antenna Requirement | Compliance |
| §15.207(a) | Conducted Emissions | Compliance |
| §15.205, §15.209, §15.231(b) | Radiated Emissions | Compliance |
| §15.231 (a) (2) | Deactivation | Compliance |
| §15.231 (c) | 20dB Emission Bandwidth | Compliance |

# TEST EQUIPMENT LIST

| Manufacturer | Description | Model | Serial Number | Calibration Date | Calibration Due Date |
|---|---|---|---|---|---|
| **Radiated Emission Test(Chamber 1#)** | | | | | |
| Rohde & Schwarz | EMI Test Receiver | ESCI | 100195 | 2017-11-12 | 2018-11-11 |
| Rohde & Schwarz | EMI Test Receiver | ESCI | 100195 | 2018-11-12 | 2019-11-11 |
| Sunol Sciences | Broadband Antenna | JB3 | A090413-1 | 2016-12-26 | 2019-12-25 |
| Sonoma Instrunent | Pre-amplifier | 310N | 171205 | 2018-08-15 | 2019-08-14 |
| Rohde & Schwarz | Auto test Software | EMC32 | 100361 | / | / |
| MICRO-COAX | Coaxial Cable | Cable-8 | 008 | 2018-08-15 | 2019-08-14 |
| MICRO-COAX | Coaxial Cable | Cable-9 | 009 | 2018-08-15 | 2019-08-14 |
| MICRO-COAX | Coaxial Cable | Cable-10 | 010 | 2018-08-15 | 2019-08-14 |
| **Radiated Emission Test(Chamber 2#)** | | | | | |
| Rohde & Schwarz | EMI Test Receiver | ESU40 | 100207 | 2018-08-27 | 2019-08-26 |
| Rohde & Schwarz | Signal Analyzer | FSV40 | 101116 | 2018-07-23 | 2019-07-22 |
| ETS-LINDGREN | Horn Antenna | 3115 | 6229 | 2016-01-11 | 2019-01-10 |
| A.H.Systems, inc | Amplifier | 2641-1 | 466 | 2018-09-11 | 2019-09-10 |
| Rohde & Schwarz | Auto test Software | EMC32 | 100361 | / | / |
| MICRO-COAX | Coaxial Cable | Cable-6 | 006 | 2018-08-15 | 2019-08-14 |
| MICRO-COAX | Coaxial Cable | Cable-11 | 011 | 2018-08-15 | 2019-08-14 |
| MICRO-COAX | Coaxial Cable | Cable-12 | 012 | 2018-08-15 | 2019-08-14 |
| MICRO-COAX | Coaxial Cable | Cable-13 | 013 | 2018-08-15 | 2019-08-14 |
| **Conducted Emission Test** | | | | | |
| Rohde & Schwarz | EMI Test Receiver | ESCS30 | 834115/007 | 2017-11-12 | 2018-11-11 |
| Rohde & Schwarz | LISN | ESH3-Z5 | 862770/011 | 2017-11-12 | 2018-11-11 |
| BACL | Auto test Software | BACL-EMC | CE001 | / | / |
| Narda | Attenuator/6dB | 10690812-2 | 26850-6 | 2018-01-10 | 2019-01-09 |
| MICRO-COAX | Coaxial Cable | Cable-15 | 015 | 2018-08-15 | 2019-08-14 |

*** 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 an internal integrated antenna which was permanently attached and the antenna gain is 2.15dBi; fulfill the requirement of this section. Please refer to EUT photos.

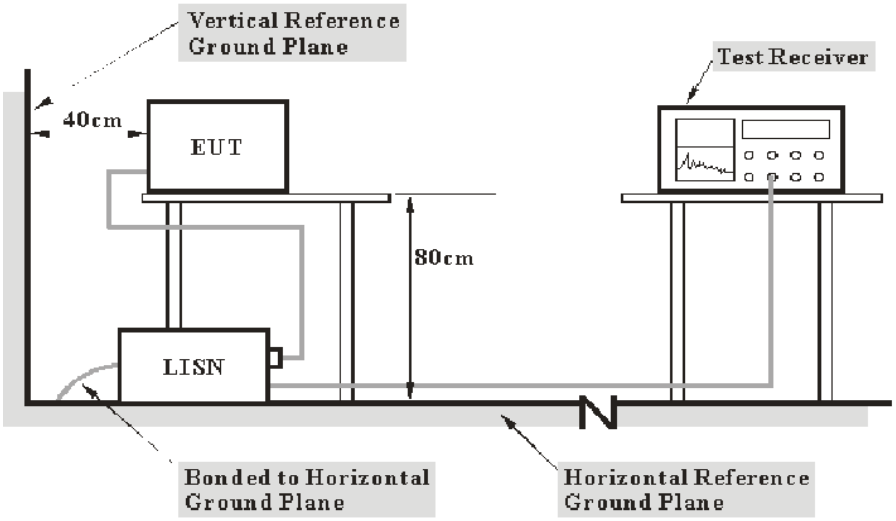
**Result**: Compliant.

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

## Applicable Standard

FCC §15.207(a)

## EUT Setup




Note: 1. Support units were connected to second LISN.
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 adapter 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.

## Corrected Factor & Margin Calculation

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

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

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

Margin (dB) = Limit (dBμV) – Corrected Amplitude (dBμV)

## 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:** | 20.2 ℃ |
| **Relative Humidity:** | 51 % |
| **ATM Pressure:** | 101.3 kPa |

*The testing was performed by Hope Zhang on 2018-10-29.*

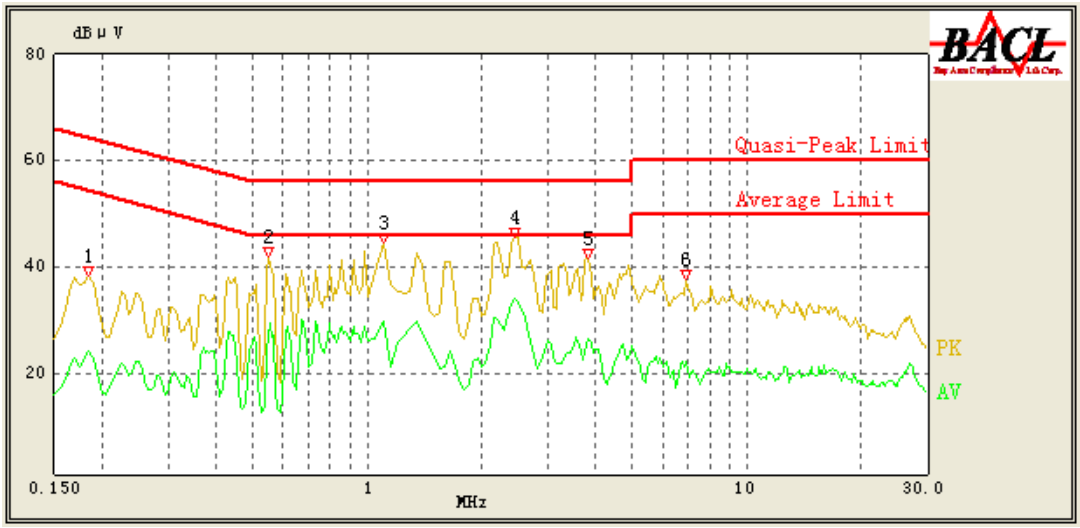
**Test Result:** Compliant.

*EUT operation mode: Transmitting*

**AC 120V/60 Hz, Line**


| Frequency (MHz) | Corrected Amplitude (dBµV) | Detector (PK/AV/QP) | Bandwidth (kHz) | Line | Corrected Factor (dB) | Limit (dBµV) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|
| 0.185 | 39.22 | QP | 9.000 | L1 | 16.02 | 65.00 | 25.78 | Compliance |
| 0.185 | 28.13 | AV | 9.000 | L1 | 16.02 | 55.00 | 26.87 | Compliance |
| 0.550 | 44.32 | QP | 9.000 | L1 | 16.05 | 56.00 | 11.68 | Compliance |
| 0.555 | 34.56 | AV | 9.000 | L1 | 16.04 | 46.00 | 11.44 | Compliance |
| 1.100 | 43.31 | QP | 9.000 | L1 | 15.88 | 56.00 | 12.69 | Compliance |
| 1.100 | 27.62 | AV | 9.000 | L1 | 15.88 | 46.00 | 18.38 | Compliance |
| 3.200 | 39.75 | QP | 9.000 | L1 | 15.85 | 56.00 | 16.25 | Compliance |
| 3.200 | 23.78 | AV | 9.000 | L1 | 15.85 | 46.00 | 22.22 | Compliance |
| 5.900 | 36.92 | QP | 9.000 | L1 | 15.91 | 60.00 | 23.08 | Compliance |
| 5.900 | 21.58 | AV | 9.000 | L1 | 15.91 | 50.00 | 28.42 | Compliance |
| 11.350 | 32.36 | QP | 9.000 | L1 | 16.10 | 60.00 | 27.64 | Compliance |
| 11.400 | 19.80 | AV | 9.000 | L1 | 16.10 | 50.00 | 30.20 | Compliance |

**AC 120V/60 Hz, Neutral**




| Frequency (MHz) | Corrected Amplitude (dBµV) | Detector (PK/AV/QP) | Bandwidth (kHz) | Line | Corrected Factor (dB) | Limit (dBµV) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|
| 0.185 | 38.41 | QP | 9.000 | N | 16.05 | 65.00 | 26.59 | Compliance |
| 0.185 | 24.35 | AV | 9.000 | N | 16.05 | 55.00 | 30.65 | Compliance |
| 0.550 | 42.14 | QP | 9.000 | N | 16.08 | 56.00 | 13.86 | Compliance |
| 0.555 | 29.38 | AV | 9.000 | N | 16.08 | 46.00 | 16.62 | Compliance |
| 1.100 | 44.69 | QP | 9.000 | N | 15.94 | 56.00 | 11.31 | Compliance |
| 1.100 | 29.83 | AV | 9.000 | N | 15.94 | 46.00 | 16.17 | Compliance |
| 2.450 | 45.69 | QP | 9.000 | N | 15.90 | 56.00 | 10.31 | Compliance |
| 2.450 | 33.93 | AV | 9.000 | N | 15.90 | 46.00 | 12.07 | Compliance |
| 3.800 | 41.73 | QP | 9.000 | N | 15.89 | 56.00 | 14.27 | Compliance |
| 3.800 | 26.60 | AV | 9.000 | N | 15.89 | 46.00 | 19.40 | Compliance |
| 6.950 | 37.83 | QP | 9.000 | N | 15.92 | 60.00 | 22.17 | Compliance |
| 6.950 | 22.30 | AV | 9.000 | N | 15.92 | 50.00 | 27.70 | Compliance |

**Note:**
1) Corrected Factor (dB) = LISN VDF (dB) + Cable Loss (dB) + Transient Limiter Attenuation (dB)
2) Margin (dB) = Limit (dBµV) – Corrected Amplitude (dBµV)

# 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 (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 |

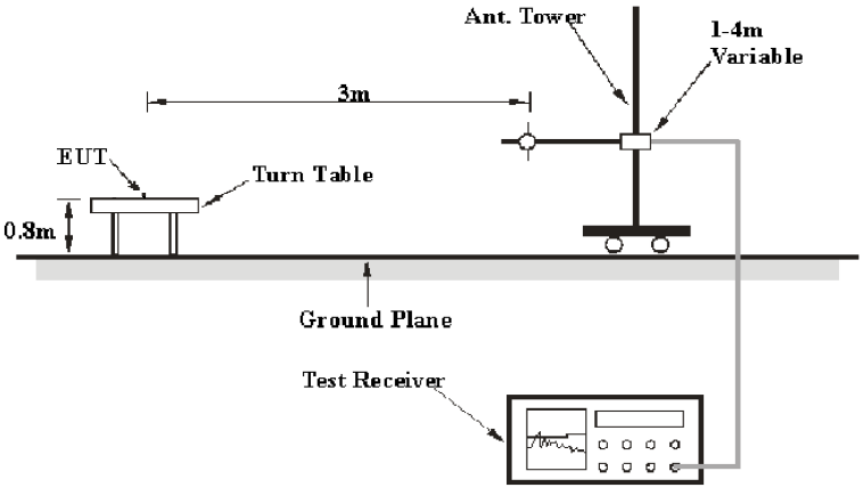
(1) The above field strength limits are specified at a distance of 3 meters. The tighter limits apply at the band edges.

(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.

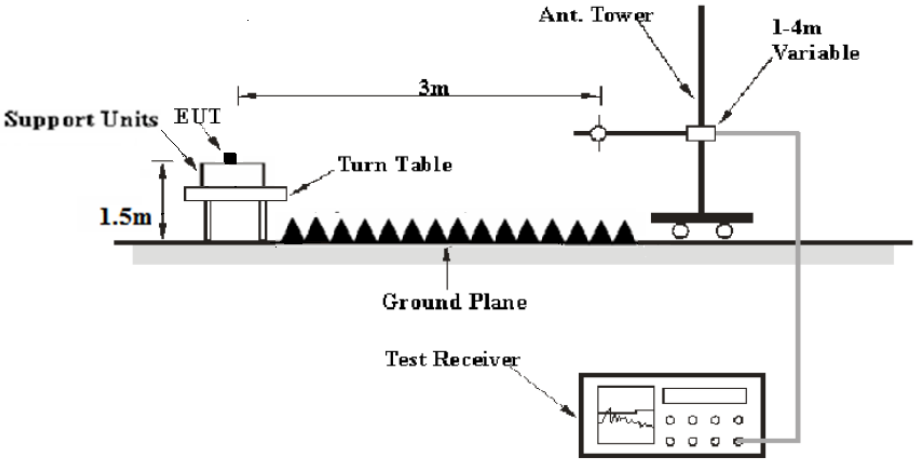
(3) The limits on the field strength of the spurious emissions in the above table are based on the fundamental frequency of the intentional radiator. Spurious emissions shall be attenuated to the average (or, alternatively, CISPR quasi-peak) limits shown in this table or to the general limits shown in §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 | / | QP |
| 1000MHz – 5000MHz | 1MHz | 3MHz | / | PK |

## 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 (dBμV /m) = Meter Reading (dBμV) + 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 (dBμV/m) – Corrected Amplitude (dBμV /m)

## Test Results Summary

According to the data in the following table, the EUT complied with the FCC §15.205, §15.209, §15.231 (b).

## Test Data

### Environmental Conditions

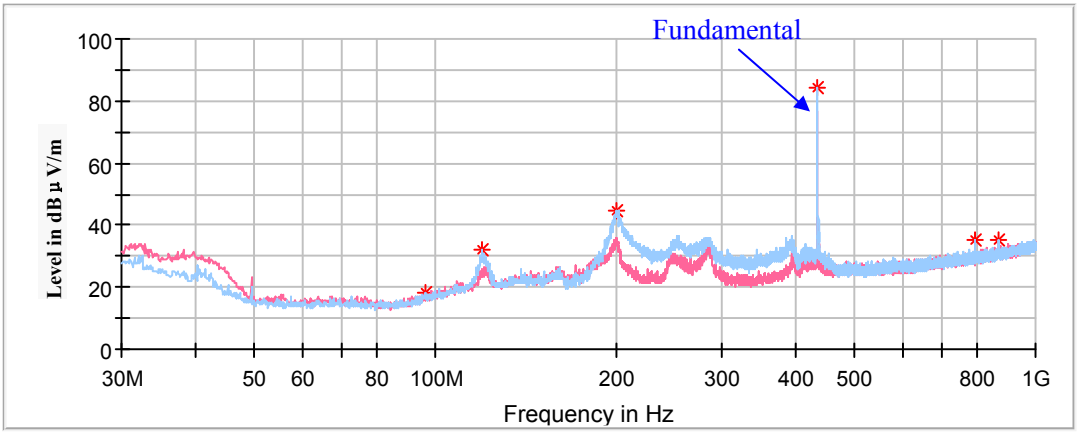
| | |
|---|---|
| **Temperature:** | 24.3 ℃-24.5℃ |
| **Relative Humidity:** | 51 %-52 % |
| **ATM Pressure:** | 101.2 kPa -101.3 kPa |

*The testing was performed by Hope Zhang from 2018-10-11 to 2018-11-24.*

*Test mode: Transmitting*

**30MHz-1GHz**

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



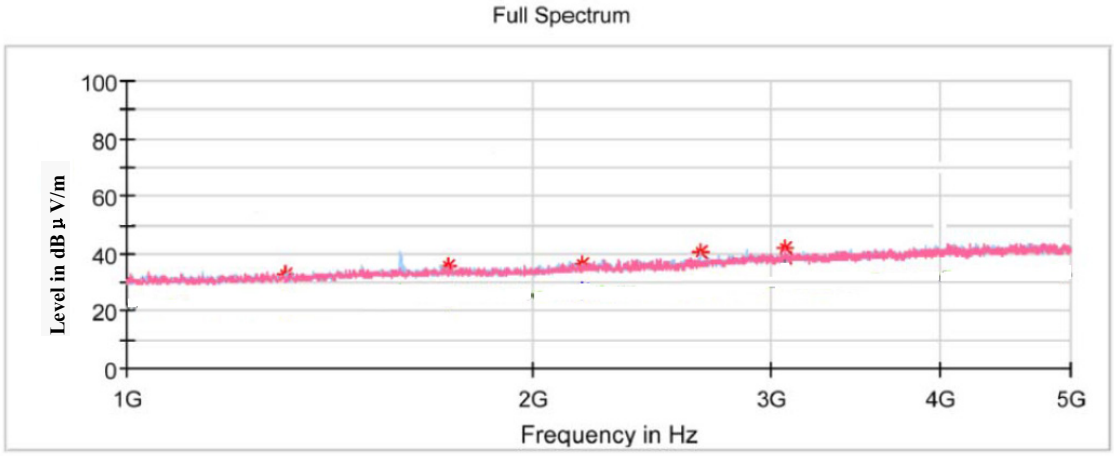

| Frequency (MHz) | Corrected Amplitude MaxPeak (dBµV /m) | Rx Antenna | | Turntable Degree | Corrected Factor (dB/m) | Limit (dBµV/m) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | | Height (cm) | Polar (H/V) | | | | |
| 96.445000 | 18.15 | 200.0 | H | 119.0 | -15.8 | 60.82 | 42.67 |
| 119.603750 | 31.88 | 200.0 | H | 108.0 | -11.3 | 43.50 | 11.62 |
| 200.356250 | 44.81 | 200.0 | H | 292.0 | -12.3 | 60.82 | 16.01 |
| 433.923750 | 84.42 | 200.0 | H | 82.0 | -7.7 | 100.82 | 16.40 |
| 792.056250 | 35.43 | 100.0 | H | 213.0 | -1.8 | 60.82 | 25.39 |
| 867.841500 | 35.29 | 100.0 | H | 104.0 | -0.6 | 80.82 | 45.53 |

**Field Strength of Average Emission**

| Frequency (MHz) | Peak Measurement@3m (dBµV/m) | Height (cm) | Polar (H/V) | Duty Cycle Corrected Factor (dB) | Corrected Ampitude (dBµV/m) | FCC Part 15.231(b)/205/209 | |
|---|---|---|---|---|---|---|---|
| | | | | | | Limit (dBµV/m) | Margin (dB) |
| 433.92 | 84.42 | 200 | H | -5.63 | 78.79 | 80.82 | 2.03 |
| 867.84 | 35.29 | 100 | H | -5.63 | 29.66 | 60.82 | 31.16 |

**1GHz-5 GHz**

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




| Frequency (MHz) | Corrected Amplitude MaxPeak (dBµV /m) | Rx Antenna | | Turntable Degree | Corrected Factor (dB/m) | Limit (dBµV/m) | Margin (dB) |
|---|---|---|---|---|---|---|---|
| | | Height (cm) | Polar (H/V) | | | | |
| 1301.760000 | 32.87 | 100.0 | H | 308.0 | -8.7 | 74.00 | 41.13 |
| 1735.680000 | 35.67 | 150.0 | V | 134.0 | -6.7 | 80.82 | 45.15 |
| 2169.600000 | 36.16 | 200.0 | H | 113.0 | -5.3 | 80.82 | 44.66 |
| 2603.5200000 | 40.50 | 100.0 | H | 0.0 | -3.5 | 80.82 | 40.32 |
| 3037.440000 | 42.00 | 200.0 | V | 211.0 | -1.5 | 80.82 | 38.82 |

**Field Strength of Average Emission**

| Frequency (MHz) | Peak Measurement@3m (dBμV/m) | Height (cm) | Polar (H/V) | Duty Cycle Corrected Factor (dB) | Corrected Ampitude (dBμV/m) | FCC Part 15.231(b)/205/209 | |
|---|---|---|---|---|---|---|---|
| | | | | | | Limit (dBμV/m) | Margin (dB) |
| 1301.76 | 32.87 | 100 | H | -5.63 | 27.24 | 54.00 | 26.76 |
| 1735.68 | 35.67 | 150 | V | -5.63 | 30.04 | 60.82 | 30.78 |
| 2169.6 | 36.16 | 200 | H | -5.63 | 30.53 | 60.82 | 30.29 |
| 2603.52 | 40.50 | 100 | H | -5.63 | 34.87 | 60.82 | 25.95 |
| 3037.44 | 42.00 | 200 | V | -5.63 | 36.37 | 60.82 | 24.45 |

**Note 1:**

Corrected Factor (dB/m) = Antenna factor (RX) (dB/m) + Cable Loss (dB) – Amplifier Factor (dB)
Margin (dB) = Limit (dBμV/m) – Corrected Amplitude (dBμV /m)

**Note 2:**

Calculate average value based on duty cycle corrected factor:

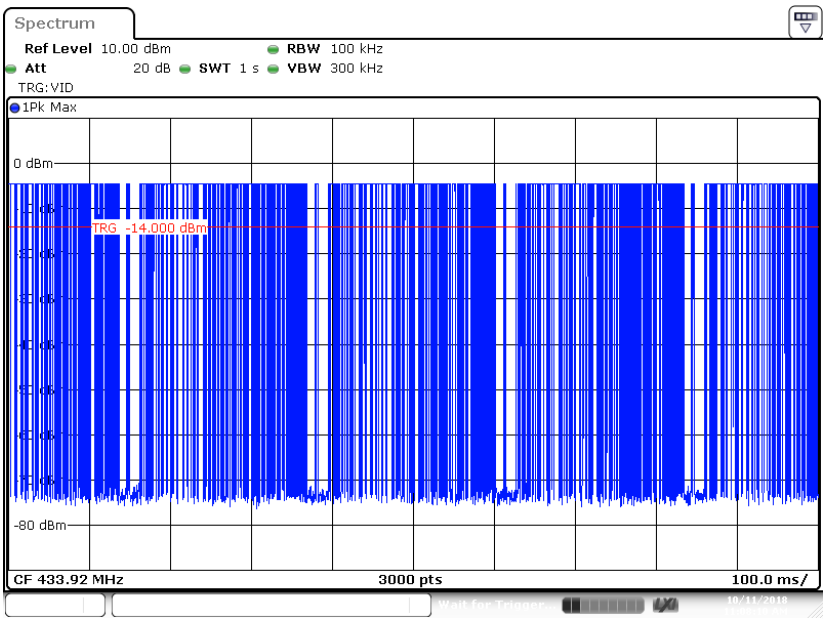
$T_p$=100ms

$T_{on}$= Burst1*N1 + Burst2*N2 = 0.445ms*31+1.243ms*31 = 52.328ms

Duty Cycle Corrected Factor =20*log($T_{on}$/$T_p$) = 20*log(52.328ms/100ms)= -5.63dB

Average value = Peak value + Duty Cycle Corrected Factor

## Duty Cycle

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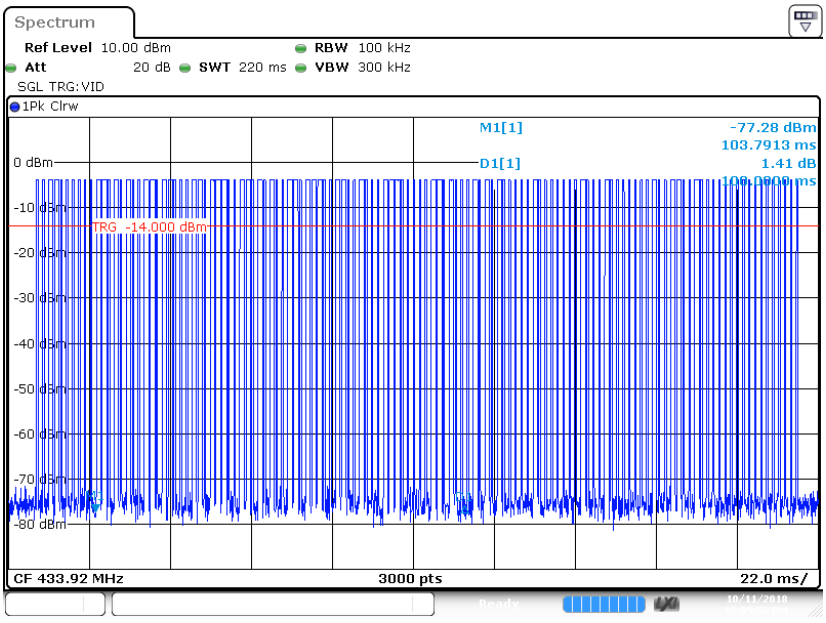
## Duty Cycle
## (Tp=100ms, N1=31, N2=31)

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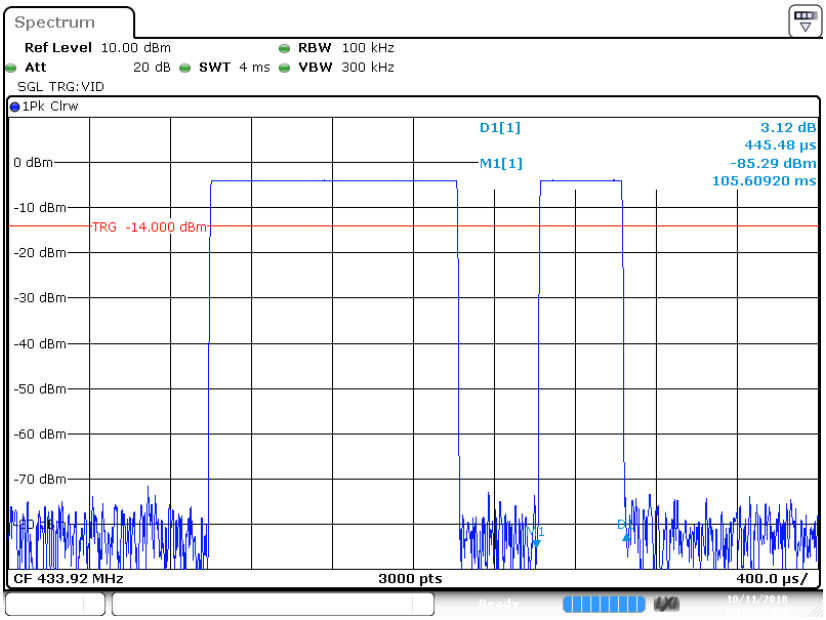
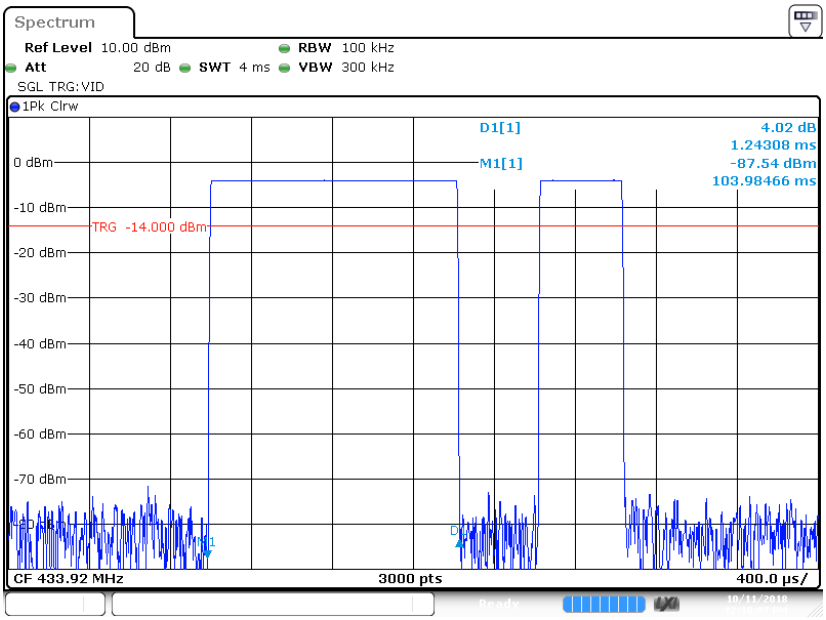
**Duty Cycle Burst 1**
**(Ton=0.445)**




**Duty Cycle Burst 2**
**(Ton=1.243)**



# 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. Remove the antenna from the EUT and then connect to a low loss RF cable from the antenna port to a spectrum analyzer, then turn on the EUT and make it operate in transmitting mode.
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

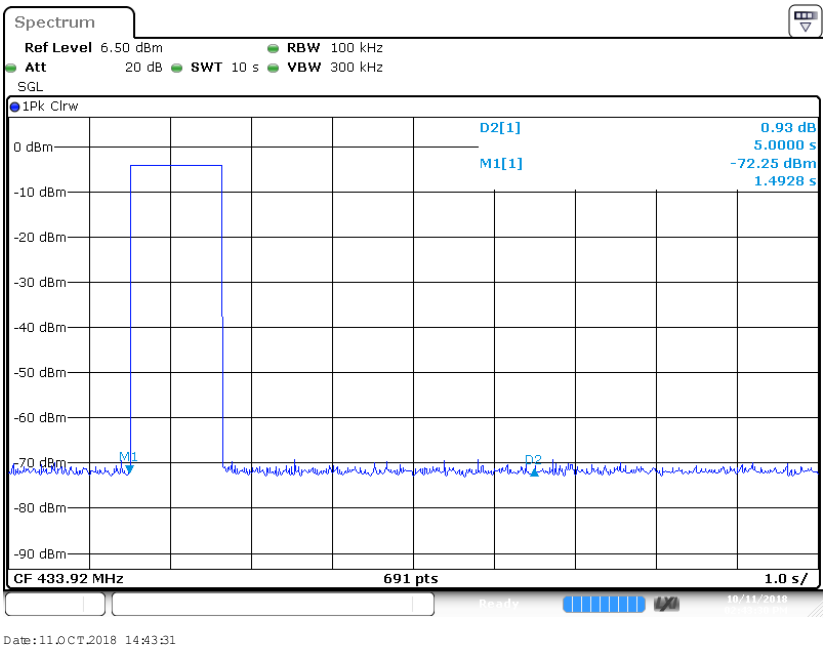
| | |
|---|---|
| **Temperature:** | 24.3 ℃ |
| **Relative Humidity:** | 53 % |
| **ATM Pressure:** | 101.2 kPa |

*The testing was performed by Hope Zhang on 2018-10-11.*

*Test mode: Transmitting*

**OOK Modulation**

**$T_{stop}$ <5s**



# 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

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 without connection to measurement instrument. Turn on the EUT and connect it to measurement instrument. 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 Data

### Environmental Conditions

| | |
|---|---|
| **Temperature:** | 24.3 ℃ |
| **Relative Humidity:** | 51 % |
| **ATM Pressure:** | 101.2 kPa |

*The testing was performed by Hope Zhang on 2018-10-11.*

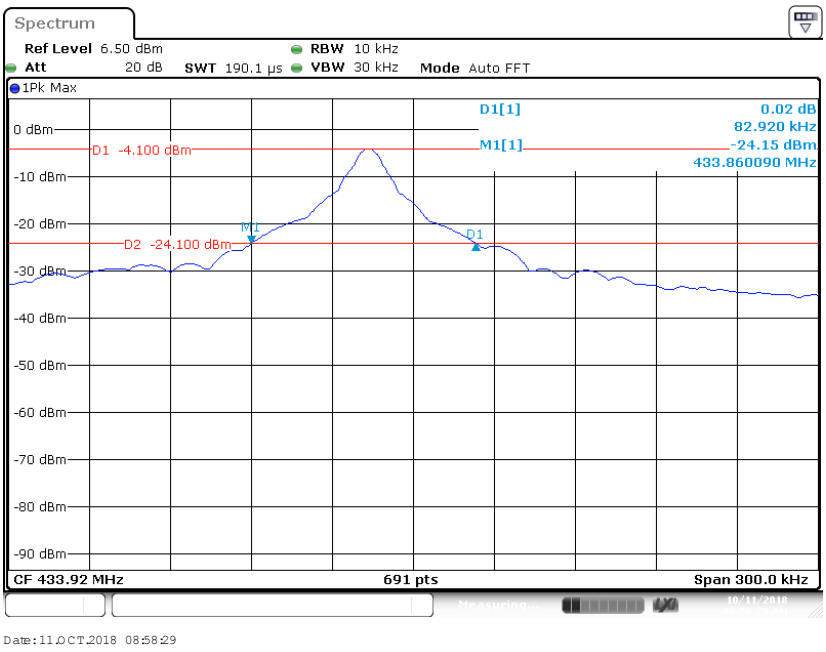
*Test Mode: Transmitting*

**OOK Modulation:**

| Channel Frequency (MHz) | 20dB Bandwidth (kHz) | Limit (kHz) | Result |
|---|---|---|---|
| 433.92 | 82.92 | 1084.8 | Pass |

**Note:** Limit = 0.25% * Center Frequency = 0.25% * 433.92 MHz = 1084.8 kHz

**20 dB Emission Bandwidth**

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