



TESTING LABORATORY  
CERTIFICATE#4323.01



FCC PART 15.231

## TEST REPORT

For

**Micron Electronics LLC.**

1001 Yamato Road,Suite 400,Boca Raton,Florida,United States 33431

**FCC ID: ZKQ-BOT4GA**

<b>Report Type:</b> Original Report	<b>Product Type:</b> Tracker
<b>Test Engineer:</b> Winnie Yang	<i>Winnie Yang</i>
<b>Report Number:</b> RSHA190305002-00C	
<b>Report Date:</b> 2019-05-22 Oscar Ye	
<b>Reviewed By:</b> RF Leader	<i>Oscar Ye</i>
<b>Prepared By:</b>	Bay Area Compliance Laboratories Corp. (Kunshan) No.248 Chenghu Road,Kunshan,Jiangsu province,China Tel: +86-0512-86175000 Fax: +86-0512-88934268 <a href="http://www.baclcorp.com.cn">www.baclcorp.com.cn</a>

**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.

## **TABLE OF CONTENTS**

<b>GENERAL INFORMATION.....</b>	<b>3</b>
PRODUCT DESCRIPTION FOR EQUIPMENT UNDER TEST (EUT) .....	3
OBJECTIVE .....	3
RELATED SUBMITTAL(S)/GRANT(S).....	3
TEST METHODOLOGY .....	3
MEASUREMENT UNCERTAINTY .....	4
TEST FACILITY .....	4
<b>SYSTEM TEST CONFIGURATION.....</b>	<b>5</b>
JUSTIFICATION .....	5
EUT EXERCISE SOFTWARE .....	5
EQUIPMENT MODIFICATIONS .....	5
SUPPORT EQUIPMENT LIST AND DETAILS .....	5
EXTERNAL I/O CABLE.....	5
BLOCK DIAGRAM OF TEST SETUP .....	6
<b>SUMMARY OF TEST RESULTS .....</b>	<b>8</b>
<b>TEST EQUIPMENT LIST .....</b>	<b>9</b>
<b>FCC§15.203 - ANTENNA REQUIREMENT.....</b>	<b>10</b>
APPLICABLE STANDARD .....	10
ANTENNA CONNECTED CONSTRUCTION .....	10
<b>FCC §15.207 (A) – AC LINE CONDUCTED EMISSIONS .....</b>	<b>11</b>
APPLICABLE STANDARD .....	11
EUT SETUP .....	11
EMI TEST RECEIVER SETUP.....	11
TEST PROCEDURE .....	12
CORRECTED FACTOR & MARGIN CALCULATION .....	12
TEST RESULTS SUMMARY .....	12
TEST DATA .....	12
<b>FCC §15.205, §15.209, §15.231 (E) - RADIATED EMISSIONS .....</b>	<b>15</b>
APPLICABLE STANDARD .....	15
EUT SETUP .....	15
EMI TEST RECEIVER SETUP.....	16
TEST PROCEDURE .....	16
CORRECTED AMPLITUDE & MARGIN CALCULATION .....	16
TEST RESULTS SUMMARY .....	17
TEST DATA .....	17
<b>FCC §15.231(C) - 20DB EMISSION BANDWIDTH TESTING.....</b>	<b>24</b>
APPLICABLE STANDARD .....	24
TEST PROCEDURE .....	24
TEST DATA .....	24
<b>FCC §15.231(E) - DEACTIVATION TESTING .....</b>	<b>26</b>
APPLICABLE STANDARD .....	26
EUT SETUP .....	26
TEST DATA .....	26

## GENERAL INFORMATION

### Product Description for Equipment under Test (EUT)

Applicant	Micron Electronics LLC.
Tested Model	Bolt 4GA
Product Type	Tracker
Dimension	127.95mm(L)*60.95mm(W)*48mm(H)
Power Supply	DC 5V from adapter and DC 3.6V from battery

*Adapter information:*

*Model: JT-H050200*

*Input: AC 100-240V, 50/60Hz 0.5A*

*Output: DC 5V, 2A*

*\*All measurement and test data in this report was gathered from production sample serial number: 20190305002.  
(Assigned by the BACL. The EUT supplied by the applicant was received on 2019-03-05)*

### Objective

This test report is prepared on behalf of *Micron Electronics LLC*. 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 15B JAB and Part 15.247 DTS submittal with FCC ID: ZKQ-BOT4GA.

### 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°C
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	433.5

**EUT Exercise Software**

RF test software: SecureCRT

**Equipment Modifications**

No modification was made to the EUT.

**Support Equipment List and Details**

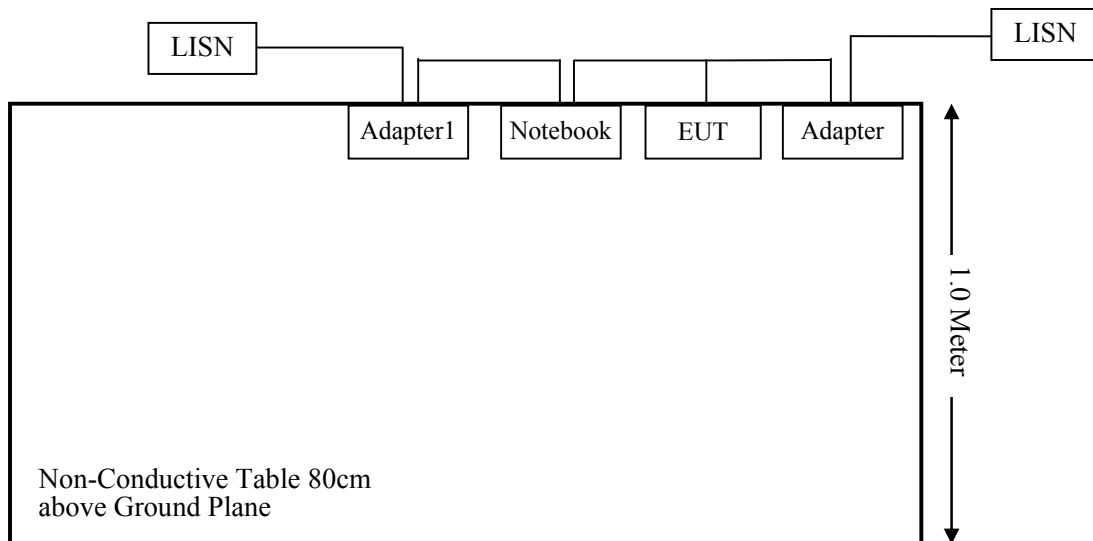
Manufacturer	Description	Model	Serial Number
DELL	Notebook	GX620	D65874152
DELL	Adapter1	LA65NS0-00	DF263

**External I/O Cable**

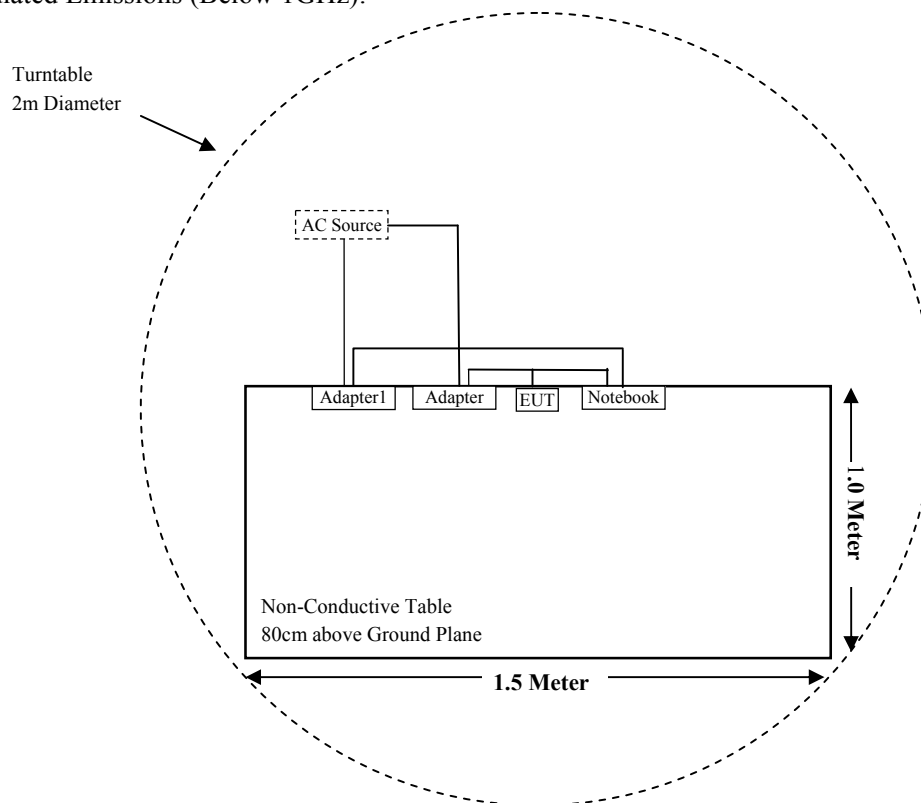
Cable Description	Length (m)	From Port	To
USB Extension Cord	1.0	EUT	Adapter/ Notebook

## Block Diagram of Test Setup

For Conducted Emissions:

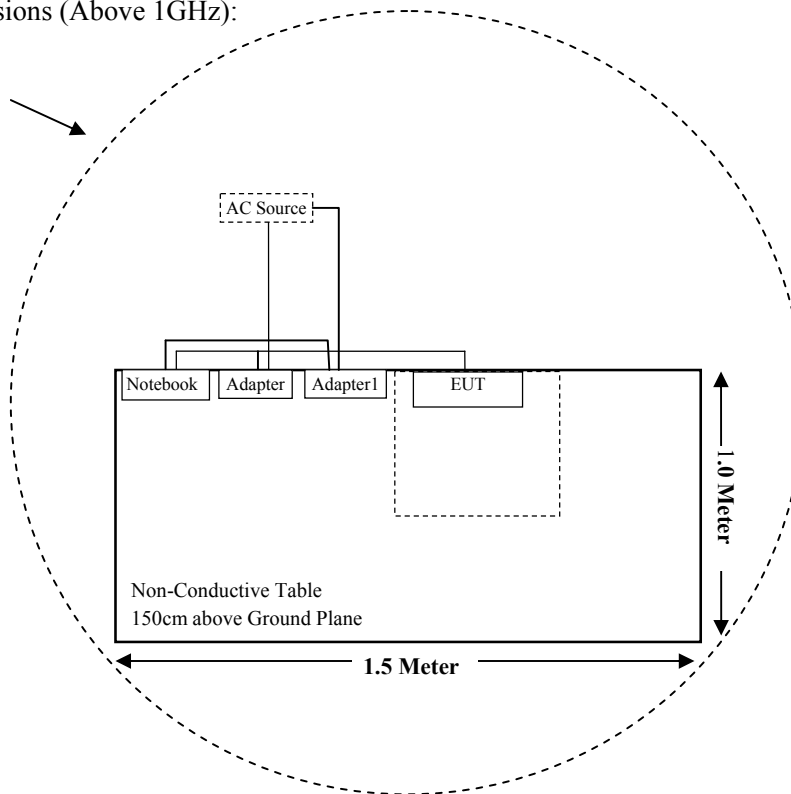


For Radiated Emissions (Below 1GHz):



For Radiated Emissions (Above 1GHz):

Turntable  
2m Diameter



**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(e)	Radiated Emissions	Compliant
§15.231 (c)	20dB Emission Bandwidth	Compliant
§15.231 (e)	Deactivation	Compliant



**TEST EQUIPMENT LIST**

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
<b>Radiated Emission Test(Chamber 1#)</b>					
Rohde & Schwarz	EMI Test Receiver	ESCI	100195	2018-11-30	2019-11-29
Rohde & Schwarz	Signal Analyzer	FSV40	101116	2018-07-23	2019-07-22
Sunol Sciences	Broadband Antenna	JB3	A090413-1	2016-12-26	2019-12-25
Sonoma Instrunent	Pre-amplifier	310N	171205	2018-08-14	2019-08-13
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
<b>Radiated Emission Test(Chamber 2#)</b>					
Rohde & Schwarz	EMI Test Receiver	ESU40	100207	2018-08-27	2019-08-26
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
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
<b>Conducted Emission Test</b>					
Rohde & Schwarz	EMI Test Receiver	ESCS30	834115/007	2018-11-30	2019-11-29
Rohde & Schwarz	LISN	ESH3-Z5	862770/011	2018-11-30	2019-11-29
Rohde & Schwarz	LISN	ENV216	3560655016	2018-11-30	2019-11-29
BACL	Auto test Software	BACL-EMC	CE001	/	/
Narda	Attenuator/6dB	10690812-2	26850-6	2019-01-10	2020-01-09
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 FPC antenna for 433.5MHz which was permanently attached and the antenna gain is 0.50 dBi; fulfill the requirement of this section. Please refer to EUT photos.

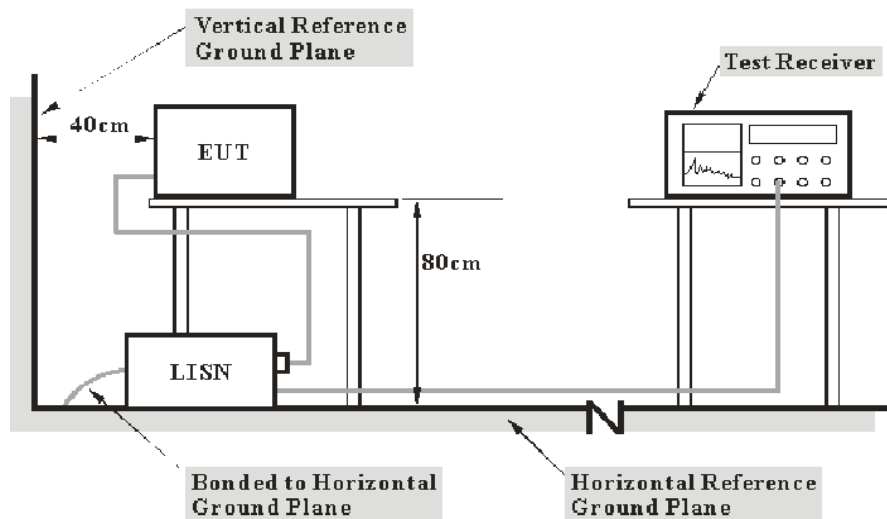
**Result:** Compliant.

## 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:

$$\text{Corrected Factor (dB)} = \text{LISN VDF (dB)} + \text{Cable Loss (dB)} + \text{Transient Limiter Attenuation (dB)}$$

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:

$$\text{Margin (dB)} = \text{Limit (dB}\mu\text{V)} - \text{Corrected Amplitude (dB}\mu\text{V)}$$

## Test Results Summary

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

## Test Data

### Environmental Conditions

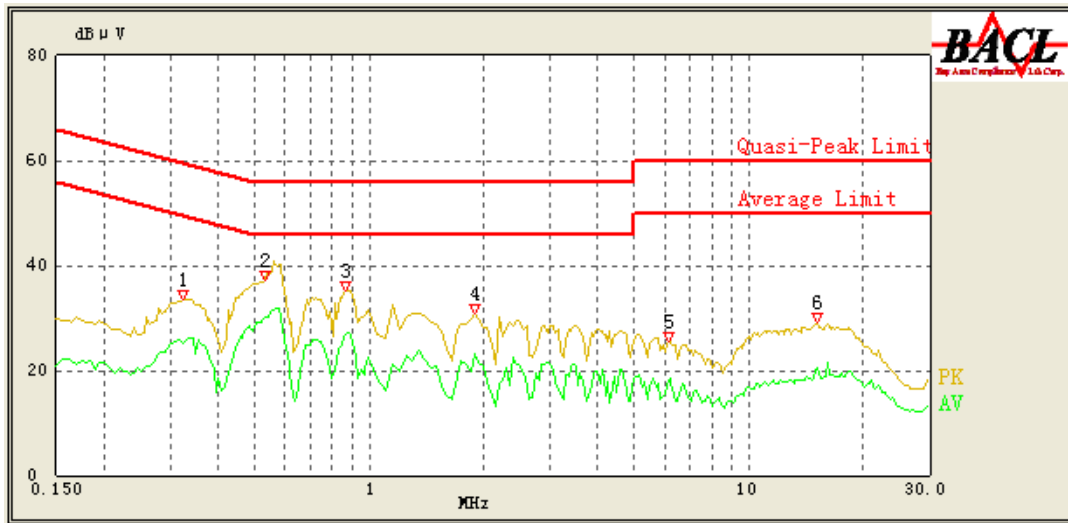
Temperature:	20.2 °C
Relative Humidity:	51 %
ATM Pressure:	101.3 kPa

*The testing was performed by Winnie Yang on 2019-04-28.*

**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
0.325	33.60	QP	9.000	L1	16.04	59.58	25.98	Compliance
0.325	25.29	AV	9.000	L1	16.04	49.58	24.29	Compliance
0.530	37.07	QP	9.000	L1	16.06	56.00	18.93	Compliance
0.530	30.02	AV	9.000	L1	16.06	46.00	15.98	Compliance
0.870	35.08	QP	9.000	L1	15.91	56.00	20.92	Compliance
0.870	26.83	AV	9.000	L1	15.91	46.00	19.17	Compliance
1.900	30.79	QP	9.000	L1	15.85	56.00	25.21	Compliance
1.900	23.13	AV	9.000	L1	15.85	46.00	22.87	Compliance
6.150	25.66	QP	9.000	L1	15.92	60.00	34.34	Compliance
6.150	18.40	AV	9.000	L1	15.92	50.00	31.60	Compliance
15.150	29.25	QP	9.000	L1	16.22	60.00	30.75	Compliance
15.150	20.49	AV	9.000	L1	16.22	50.00	29.51	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
0.340	32.75	QP	9.000	N	16.08	59.20	26.45	Compliance
0.340	27.96	AV	9.000	N	16.08	49.20	21.24	Compliance
0.580	39.68	QP	9.000	N	16.06	56.00	16.32	Compliance
0.580	32.70	AV	9.000	N	16.06	46.00	13.30	Compliance
0.885	33.77	QP	9.000	N	15.96	56.00	22.23	Compliance
0.885	29.02	AV	9.000	N	15.96	46.00	16.98	Compliance
2.250	29.06	QP	9.000	N	15.91	56.00	26.94	Compliance
2.250	20.24	AV	9.000	N	15.91	46.00	25.76	Compliance
4.750	26.44	QP	9.000	N	15.87	56.00	29.56	Compliance
4.750	20.67	AV	9.000	N	15.87	46.00	25.33	Compliance
16.300	23.64	QP	9.000	N	16.05	60.00	36.36	Compliance
16.300	17.45	AV	9.000	N	16.05	50.00	32.55	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 (e) - RADIATED EMISSIONS****Applicable Standard**

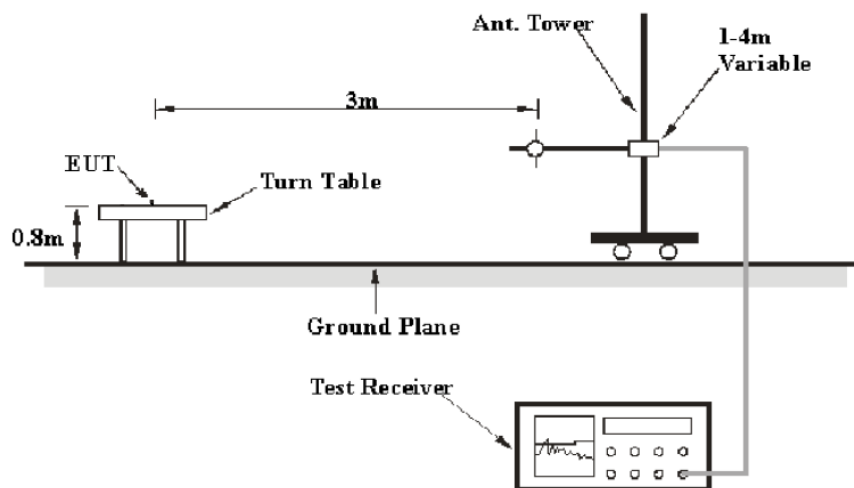
FCC §15.205, §15.209, §15.231 (e)

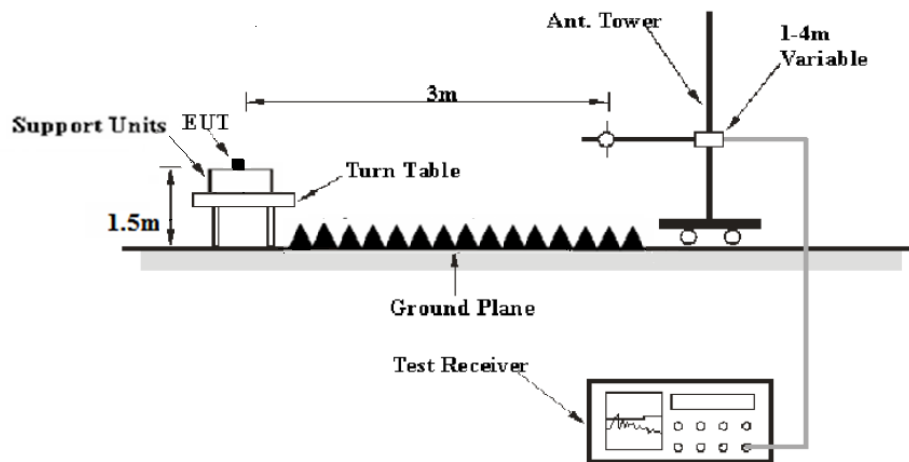
According to §15.231 (e), the field strength of emissions from intentional radiators operated under this section shall not exceed the following

Fundamental frequency (MHz)	Field strength of fundamental (microvolts/meter)	Field strength of spurious emission (microvolts/meter)
40.66-40.70	1,000	100
70-130	500	50
130-174	500 to 1,500 *	50 to 150 *
174-260	1,500	150
260-470	1,500 to 5,000 *	150 to 500*
Above 470	5,000	500

\*Linear interpolations.

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

**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 – 1000MHz	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:

$$\text{Margin (dB)} = \text{Limit (dB}\mu\text{V/m)} - \text{Corrected Amplitude (dB}\mu\text{V /m)}$$



**Test Results Summary**

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

**Test Data****Environmental Conditions**

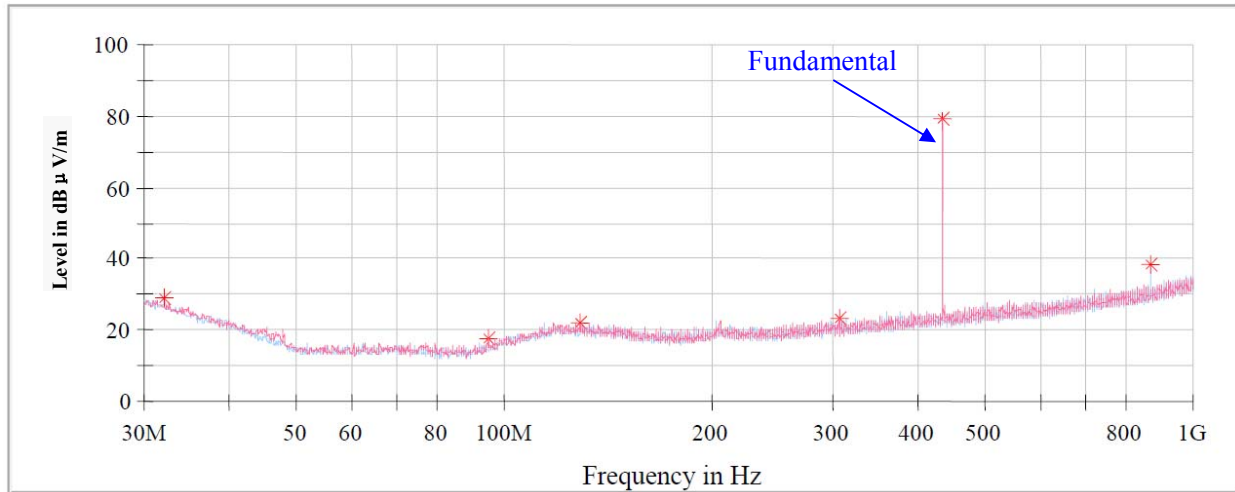
<b>Temperature:</b>	24.3 °C-24.5°C
<b>Relative Humidity:</b>	51 %-52 %
<b>ATM Pressure:</b>	101.2 kPa -101.3 kPa

*The testing was performed by Winnie Yang from 2019-04-28 to 2019-05-22.*

*Test mode: Transmitting*

**30MHz-1GHz**

(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-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)				
32.182500	28.76	150	V	61.0	-5.4	52.85	24.09
94.990000	17.34	150	H	227.0	-16.2	52.85	35.51
128.940000	22.00	150	H	247.0	-11.6	43.50	21.50
306.086250	23.06	200	H	299.0	-10.4	52.85	29.79
433.500000	79.06	100	H	112.0	-7.7	92.85	13.79
867.100000	38.41	150	V	249.0	-0.7	72.85	34.44

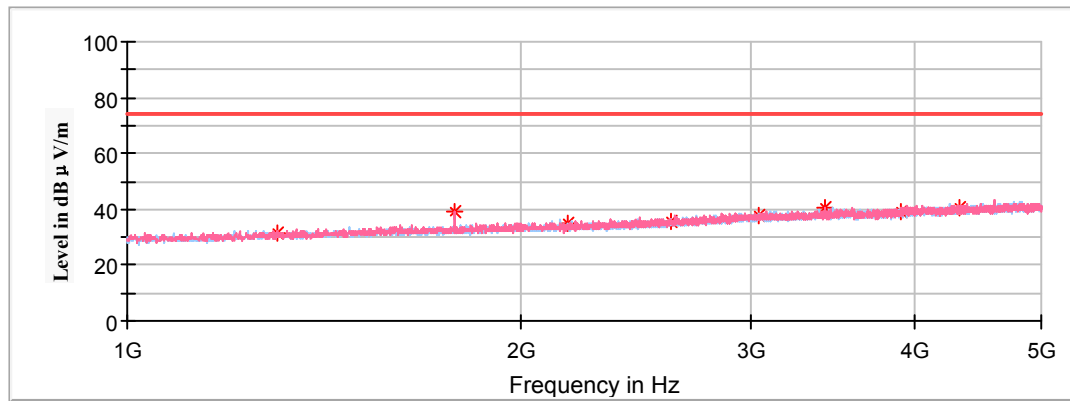
**Field Strength of Average Emission**

Frequency (MHz)	Peak Measurement@3m (dBμV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Amplitude (dBμV/m)	FCC Part 15.231(e)/205/209	
						Limit (dBμV/m)	Margin (dB)
433.500000	79.06	100	H	-7.97	71.09	72.85	1.76
867.100000	38.41	150	V	-7.97	30.44	52.85	22.41

**1GHz-5 GHz**

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

Full Spectrum



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)				
1300.50000	31.48	150	V	358	-11	74.00	42.52
1734.00000	38.83	150	V	331	-9	74.00	35.17
2167.50000	35.08	200	H	338	-7.8	74.00	38.92
2601.00000	35.94	200	V	333	-6.4	74.00	38.06
3034.50000	37.73	200	H	10	-4.3	74.00	36.27
3468.00000	40.49	150	V	235	-3.7	74.00	33.51
3901.50000	39.25	200	V	359	-2.2	74.00	34.75
4335.00000	40.37	200	V	246	-1.3	74.00	33.63

## Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBμV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Amplitude (dBμV/m)	FCC Part 15.231(e)/205/209	
						Limit (dBμV/m)	Margin (dB)
1300.50000	31.48	150	V	-7.97	23.51	54.00	30.49
1734.00000	38.83	150	V	-7.97	30.86	54.00	23.14
2167.50000	35.08	200	H	-7.97	27.11	54.00	26.89
2601.00000	35.94	200	V	-7.97	27.97	54.00	26.03
3034.50000	37.73	200	H	-7.97	29.76	54.00	24.24
3468.00000	40.49	150	V	-7.97	32.52	54.00	21.48
3901.50000	39.25	200	V	-7.97	31.28	54.00	22.72
4335.00000	40.37	200	V	-7.97	32.4	54.00	21.6

**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:

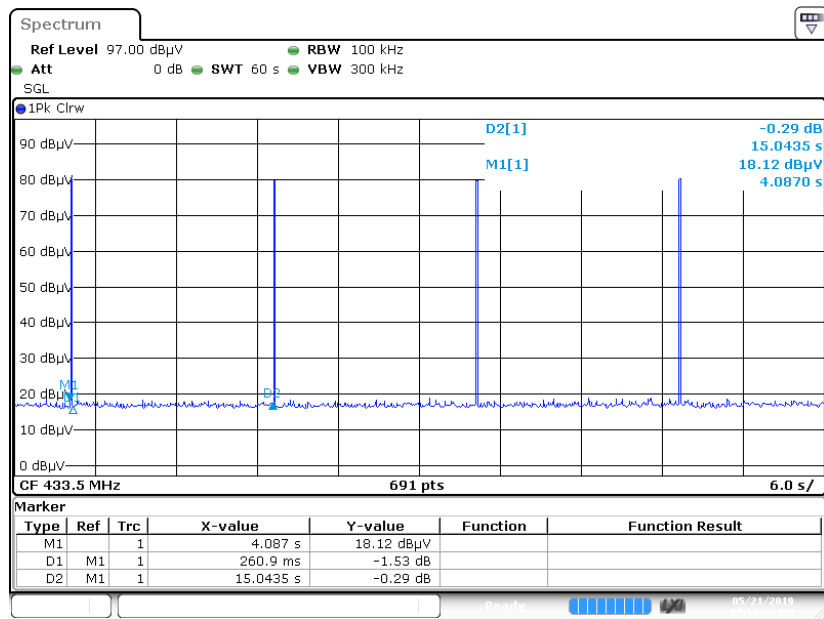
$$T_p = 100\text{ms}$$

$$T_{on} = \text{Burst1} * N1 + \text{Burst2} * N2 = 0.1594\text{ms} * 1 + 39.7971\text{ms} * 1 = 39.9565\text{ms}$$

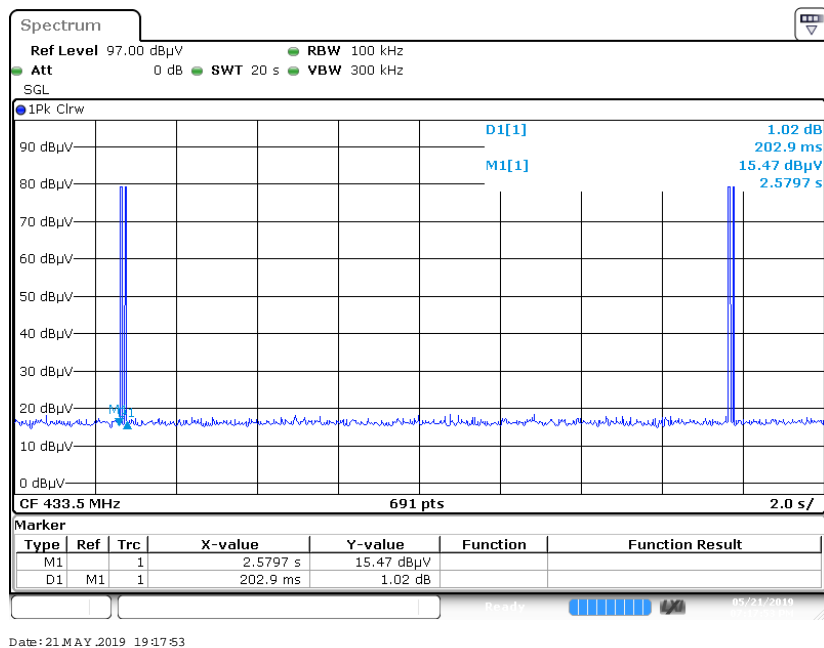
$$\text{Duty Cycle Corrected Factor} = 20 * \log(T_{on}/T_p) = 20 * \log(39.9565\text{ms}/100\text{ms}) = -7.97\text{dB}$$

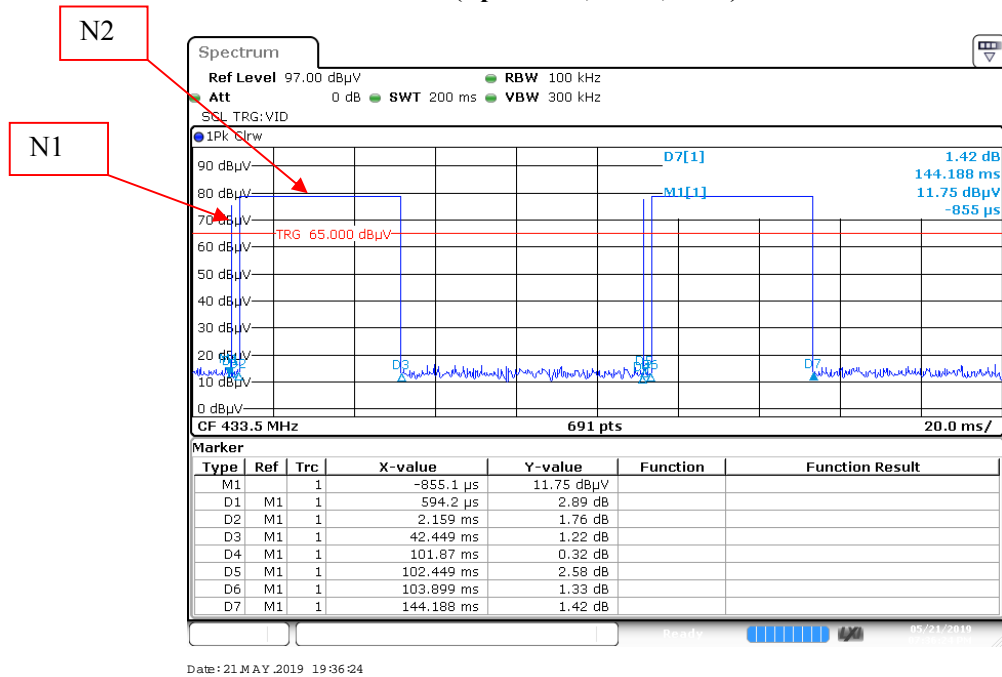
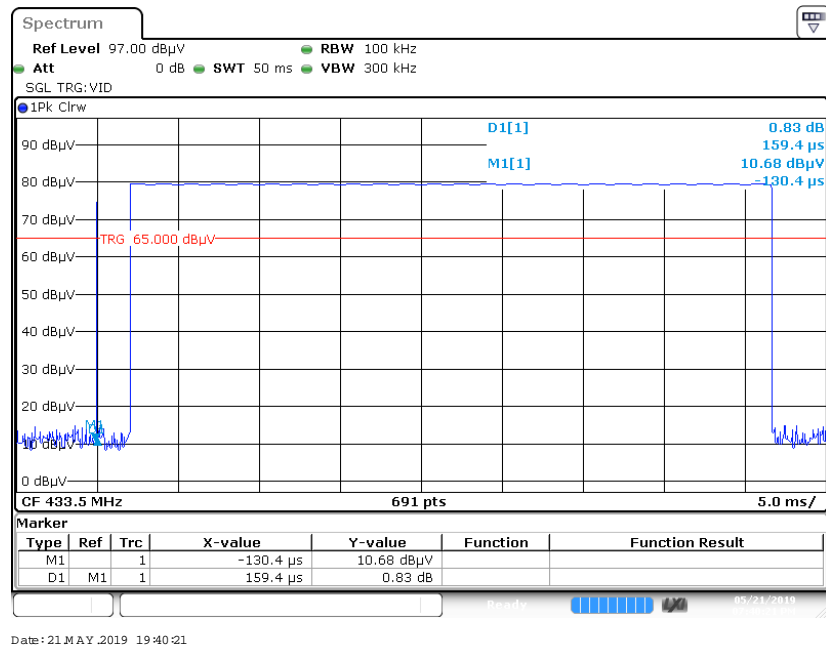
$$\text{Average value} = \text{Peak value} + \text{Duty Cycle Corrected Factor}$$

## Duty Cycle

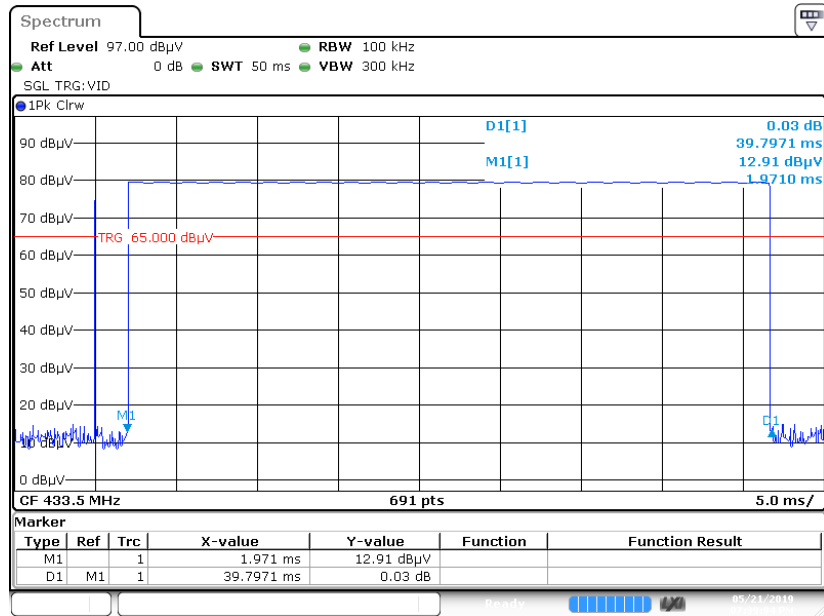


## Duty Cycle



**Duty Cycle**  
( $T_p=100\text{ms}$ ,  $N_1=1$ ,  $N_2=1$ )**Burst 1**  
( $T_{on}=0.1594\text{ms}$ )

**Burst 2**  
(Ton=39.7971ms)



Date: 21 MAY 2019 19:39:04

## 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 °C
Relative Humidity:	51 %
ATM Pressure:	101.2 kPa

*The testing was performed by Winnie Yang on 2019-04-28.*

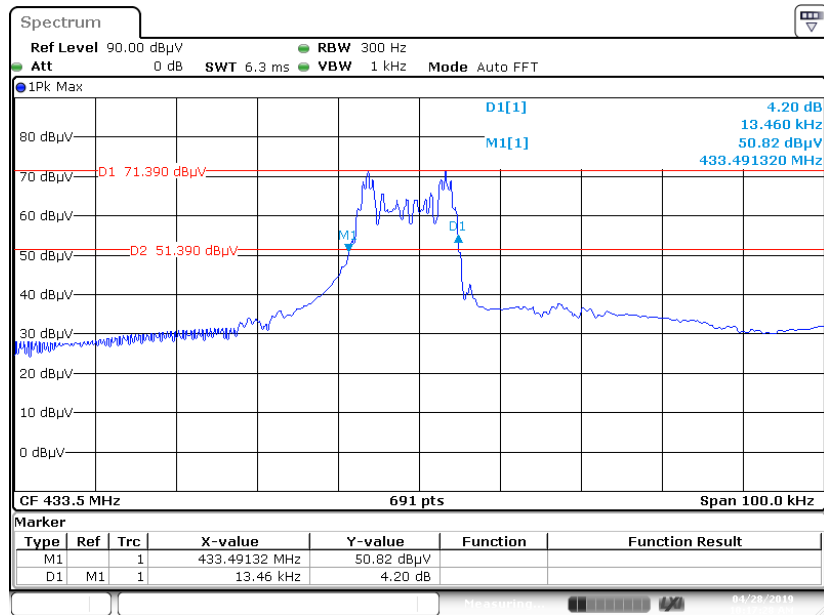
*Test Mode: Transmitting*



Channel Frequency (MHz)	20dB Bandwidth (kHz)	Limit (kHz)	Result
433.5	13.46	1083.8	Pass

**Note:** Limit = 0.25% \* Center Frequency = 0.25% \* 433.5 MHz = 1083.8 kHz

### 20 dB Emission Bandwidth

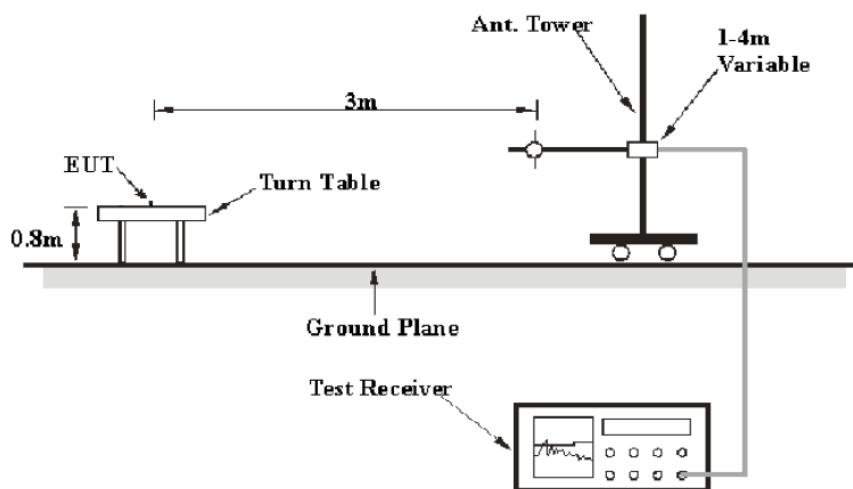


## FCC §15.231(e) - DEACTIVATION TESTING

### Applicable Standard

Per 15.231(e), devices operated under the provisions of this paragraph shall be provided with a means for automatically limiting operation so that the duration of each transmission shall not be greater than one second and the silent period between transmissions shall be at least 30 times the duration of the transmission but in no case less than 10 seconds.

### EUT Setup



The deactivation test was performed in the 3 meters chamber test site, using the setup accordance with the ANSI C63.10- 2013. The specification used was the FCC 15.231(e) limits.

### Test Data

#### Environmental Conditions

Temperature:	24.3 °C
Relative Humidity:	53 %
ATM Pressure:	101.2 kPa

The testing was performed by Winnie Yang on 2019-05-21.

Test mode: Transmitting

## Deactivation

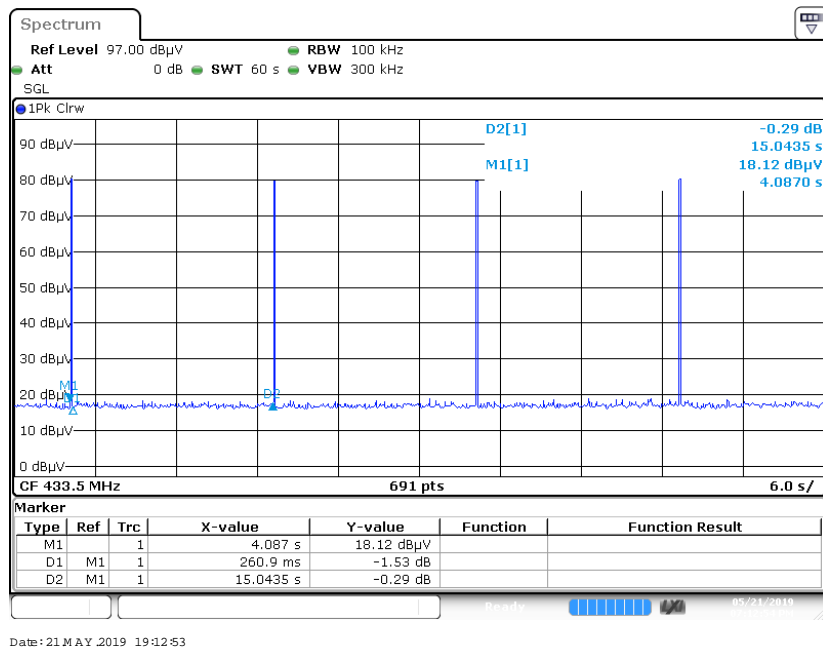
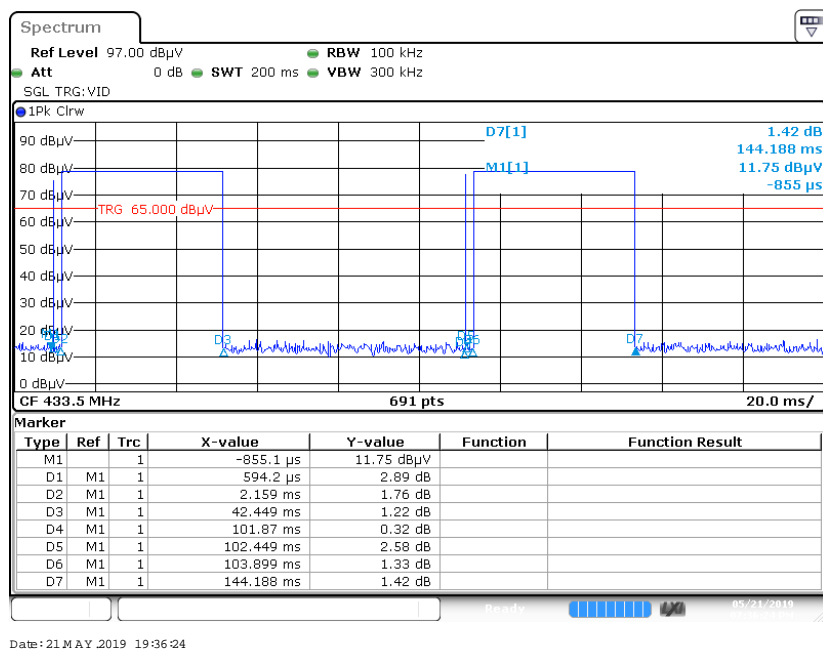
duration time (s)	Limit (s)	Result
0.144	< 1	Pass

## Silent period

Silent period (s)	Limit (s)	Result
14.7826	>10	Pass

Note: The silent period between transmissions shall be at least 30 times the duration of the transmission but in no case less than 10 seconds.

The duration time is 0.144s,  $0.144 \times 30 = 4.32s$ .

**Silent period****Duration time****\*\*\*\*\* END OF REPORT \*\*\*\*\***