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Report Template Version: V03 Report Template Revision Date: Mar.1st, 2017

# **Test Report**

CQASZ20190600024EX-02 Report No.:

Applicant: Hangzhou Meari Technology Co., Ltd.

**Address of Applicant:** No.91, Chutian Road, Xixing Block, Binjiang, Hangzhou, 310051 Zhejiang,

**CHINA** 

Manufacturer: Hangzhou Meari Technology Co., Ltd.

Address of Manufacturer: No.91, Chutian Road, Xixing Block, Binjiang, Hangzhou, 310051 Zhejiang,

**CHINA** 

**Equipment Under Test (EUT):** 

**Product:** Wireless DoorBell

Model No.: Bell 7S **Brand Name:** N/A

FCC ID: 2AG7C-BELL7S

47 CFR FCC Part 15 Subpart C 15.231 Standards:

Date of Test: May 31, 2019 to Jun. 21, 2019

Date of Issue: Jun. 21, 2019

PASS\* Test Result:

Tested By: (Daisy Qin)

Reviewed By:

Aaron Ma )

Approved By: ( Jack Ai)



The test report is effective only with both signature and specialized stamp, The result(s) shown in this report refer only to the sample(s) tested. Without written approval of CQA, this report can't be reproduced except in full.

<sup>\*</sup> In the configuration tested, the EUT complied with the standards specified above.



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## 1 Version

## **Revision History Of Report**

Report No.	Version	Description	Issue Date	
CQASZ20190600024EX-02	Rev.01	Initial report	Jun. 21, 2019	

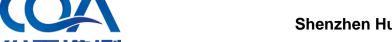


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# 2 Test Summary

Test Item	Test Requirement	Test method	Result	
Antenna Requirement	47 CFR Part 15, Subpart C Section	ANSI C63.10 (2013)	PASS	
	15.203			
AC Power Line	47 CFR Part 15, Subpart C Section	ANSI C63.10 (2013)	DASS	
Conducted Emission	15.207	ANSI C03.10 (2013)	PASS	
Field Strength of the	47 CFR Part 15, Subpart C Section	ANCI C62 40 (2042)	DACC	
Fundamental Signal	15.231 (b)	ANSI C63.10 (2013)	PASS	
Spurious Emissions	47 CFR Part 15, Subpart C Section	ANCI C62 40 (2042)	DACC	
Spurious Emissions	15.231 (b)/15.209	ANSI C63.10 (2013)	PASS	
20dB Bandwidth	47 CFR Part 15, Subpart C Section	ANCI C62 40 (2042)	DACC	
20dB Bandwidth	15.231 (c)	ANSI C63.10 (2013)	PASS	
Durall Time	47 CFR Part 15, Subpart C Section	ANCI (62.40 (2042)	DASS	
Dwell Time	15.231 (a)	ANSI C63.10 (2013)	PASS	

.



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## 4 General Information

## 4.1 Client Information

Applicant:	Hangzhou Meari Technology Co., Ltd.
Address of Applicant:	No.91, Chutian Road, Xixing Block, Binjiang, Hangzhou,310051
	Zhejiang, CHINA
Manufacturer:	Hangzhou Meari Technology Co., Ltd.
Address of Manufacturer:	No.91, Chutian Road, Xixing Block, Binjiang, Hangzhou,310051
	Zhejiang, CHINA

## 4.2 General Description of EUT

Name:	Wireless DoorBell			
Model No.:	Bell 7S			
Trade Mark:	N/A			
Hardware Version:	V1.1			
Software Version:	V2.0			
Sample Type:	☐ Mobile ☐ Portable ☐ Fix Location			
Operation Frequency:	433.92MHz			
Channel Numbers:	1			
Modulation Type:	FSK			
Antenna Type:	Spring antenna			
Antenna Gain:	-3.5dBi			
Power Supply:	DC3.7V from battery			

### Note:

- 1. The 433.92MHz and WIFI radios can not transmit simultaneously.
- 2. Please refer to the instruction manual for details.



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#### 4.3 Test Environment and Mode

Operating Environment:				
Temperature:	25.0 °C			
Humidity:	52 % RH			
Atmospheric Pressure:	1001mbar			
Test mode:				
Transmitting mode:	Keep the EUT in transmitting mode with modulation.			

## 4.4 Description of Support Units

The EUT has been tested independent unit.

#### 4.5 Test Location

All tests were performed at:

#### Shenzhen Huaxia Testing Technology Co., Ltd.,

1F., Block A of Tongsheng Technology Building, Huahui Road, Dalang Street, Longhua New District, Shenzhen, Guangdong, China

### 4.6 Test Facility

The test facility is recognized, certified, or accredited by the following organizations:

#### • CNAS (No. CNAS L5785)

CNAS has accredited Shenzhen Huaxia Testing Technology Co., Ltd. Shenzhen Branch EMC Lab to ISO/IEC 17025:2005 General Requirements for the Competence of Testing and Calibration Laboratories (CNAS-CL01 Accreditation Criteria for the Competence of Testing and Calibration Laboratories) for the competence in the field of testing.

The test facility is recognized, certified, or accredited by the following organizations:

ISED#: 22984

Shenzhen Huaxia Testing Technology Co., Ltd., Shenzhen EMC Laboratory is recognized by Innovation, Science and Economic Development Canada to test to Canadian radio equipment requirements

#### • A2LA (Certificate No. 4742.01)

Shenzhen Huaxia Testing Technology Co., Ltd., Shenzhen EMC Laboratory is accredited by the American Association for Laboratory Accreditation(A2LA). Certificate No. 4742.01.

#### • FCC Registration No.: 522263

Shenzhen Huaxia Testing Technology Co., Ltd., Shenzhen EMC Laboratory has been registered and fully described in a report filed with the (FCC) Federal Communications Commission. The acceptance letter from the FCC is maintained in our files. Registration No.:522263

## 4.7 Statement of the measurement uncertainty

The data and results referenced in this document are true and accurate.

The reader is cautioned that there may be errors within the calibration limits of the equipment and facilities.

The measurement uncertainty was calculated for all measurements listed in this test report acc. to CISPR 16 - 4 "Specification for radio disturbance and immunity measuring apparatus and methods – Part 4: Uncertainty in EMC Measurements" and is documented in the **Shenzhen Huaxia Testing Technology Co., Ltd.** quality system acc. to DIN EN ISO/IEC 17025.



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Furthermore, component and process variability of devices similar to that tested may result in additional deviation. The manufacturer has the sole responsibility of continued compliance of the device.

Hereafter the best measurement capability for CQA laboratory is reported:

Test	Range	Uncertainty	Notes
Radiated Emission	Below 1GHz	±5.12dB	(1)
Radiated Emission	Above 1GHz	±4.60dB	(1)
Conducted Disturbance	0.15~30MHz	±3.34dB	(1)

<sup>(1)</sup>This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.

### 4.8 Deviation from Standards

None.

### 4.9 Abnormalities from Standard Conditions

None.

## 4.10 Other Information Requested by the Customer

None.



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## **4.11** Equipment List

			Instrument	Calibration	Calibration
Test Equipment	Manufacturer	Model No.	No.	Date	Due Date
EMI Test Receiver	R&S	ESR7	CQA-005	2018/9/26	2019/9/25
Spectrum analyzer	R&S	FSU26	CQA-038	2018/10/28	2019/10/27
Preamplifier	MITEQ	AFS4-00010300-18-10P- 4	CQA-035	2018/9/26	2019/9/25
Preamplifier	MITEQ	AMF-6D-02001800-29- 20P	CQA-036	2018/11/2	2019/11/1
Loop antenna	Schwarzbeck	FMZB1516	CQA-087	2018/10/28	2020/10/27
Bilog Antenna	R&S	HL562	CQA-011	2018/9/26	2020/9/25
Horn Antenna	R&S	HF906	CQA-012	2018/9/26	2020/9/25
Horn Antenna	Schwarzbeck	BBHA 9170	CQA-088	2018/9/26	2020/9/25
Coaxial Cable (Above 1GHz)	CQA	N/A	C019	2018/9/26	2019/9/25
Coaxial Cable (Below 1GHz)	CQA	N/A	C020	2018/9/26	2019/9/25
Spectrum analyzer	Agilent	E4440A	CQA-103	2018/10/28	2019/10/27
Antenna Connector	CQA	RFC-01	CQA-080	2018/9/26	2019/9/25
RF cable(9KHz~40GHz)	CQA	RF-01	CQA-079	2018/9/26	2019/9/25
EMI Test Receiver	EMI Test Receiver R&S ESPI3		CQA-013	2018/9/26	2019/9/25
LISN	R&S	ENV216	CQA-003	2018/11/5	2019/11/4
Coaxial cable	CQA	N/A	CQA-C009	2018/9/26	2019/9/25

#### Note:

The temporary antenna connector is soldered on the PCB board in order to perform conducted tests and this temporary antenna connector is listed in the equipment list.



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## 5 Test results and Measurement Data

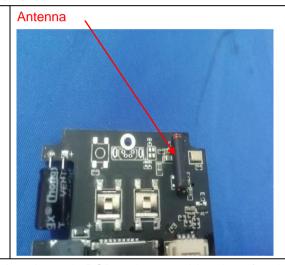
## 5.1 Antenna Requirement

**Standard requirement:** 47 CFR Part 15C Section 15.203

15.203 requirement:

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, the manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited.

#### **EUT Antenna:**



The antenna is integrated on the main PCB and no consideration of replacement. The best case gain of the antenna is -3.5dBi.



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## 5.2 Conducted Emissions

Test Requirement:	47 CFR Part 15C Section 15.207				
Test Method:	ANSI C63.10: 2013				
Test Frequency Range:	150kHz to 30MHz				
	Francisco (AALI-)	Limit (dBuV)			
	Frequency range (MHz)	Quasi-peak	Average		
Limit:	0.15-0.5	66 to 56*	56 to 46*		
Littit.	0.5-5	56	46		
	5-30	60	50		
	* Decreases with the logarithn	n of the frequency.	<u>-                                      </u>		
Test Procedure:	<ol> <li>The mains terminal disturbance voltage test was conducted in a shielded room.</li> <li>The EUT was connected to AC power source through a LISN 1 (Line Impedance Stabilization Network) which provides a 50Ω/50μH + 5Ω linear impedance. The power cables of all other units of the EUT were connected to a second LISN 2, which was bonded to the ground reference plane in the same way as the LISN 1 for the unit being measured. A multiple socket outlet strip was used to connect multiple power cables to a single LISN provided the rating of the LISN was not exceeded.</li> <li>The tabletop EUT was placed upon a non-metallic table 0.8m above the ground reference plane. And for floor-standing arrangement, the EUT was placed on the horizontal ground reference plane,</li> <li>The test was performed with a vertical ground reference plane. The rear of the EUT shall be 0.4 m from the vertical ground reference plane. The vertical ground reference plane was bonded to the horizontal ground reference plane. The LISN 1 was placed 0.8 m from the boundary of the unit under test and bonded to a ground reference plane for LISNs mounted on top of the ground reference plane. This distance was between the closest points of the LISN 1 and the EUT. All other units of the EUT and associated equipment was at least 0.8 m from the LISN 2.</li> <li>In order to find the maximum emission, the relative positions of equipment and all of the interface cables must be changed according to ANSI C63.10: 2013 on conducted measurement.</li> </ol>				
Test Setup:	Shielding Room  EUT  AC Mains  LISN1	Ground Reference Plane	Test Receiver		
Test Mode:	Transmitting mode				



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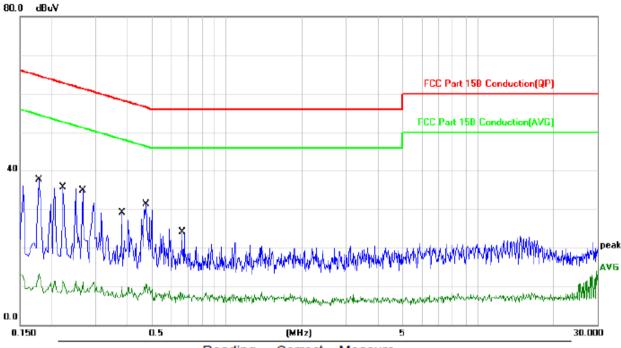
Test Voltage:	AC120V/60Hz
Test Results:	Pass



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#### **Measurement Data**

Live Line:



No. Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over	
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector
1	0.1780	37.54	0.19	37.73	64.57	-26.84	QP
2	0.1780	13.06	0.19	13.25	54.57	-41.32	AVG
3	0.2220	35.44	0.20	35.64	62.74	-27.10	QP
4	0.2220	11.34	0.20	11.54	52.74	-41.20	AVG
5	0.2660	34.67	0.22	34.89	61.24	-26.35	QP
6	0.2660	10.79	0.22	11.01	51.24	-40.23	AVG
7	0.3820	28.78	0.32	29.10	58.23	-29.13	QP
8	0.3820	9.69	0.32	10.01	48.23	-38.22	AVG
9 *	0.4780	30.99	0.32	31.31	56.37	-25.06	QP
10	0.4780	10.46	0.32	10.78	46.37	-35.59	AVG
11	0.6620	23.83	0.33	24.16	56.00	-31.84	QP
12	0.6700	7.71	0.33	8.04	46.00	-37.96	AVG

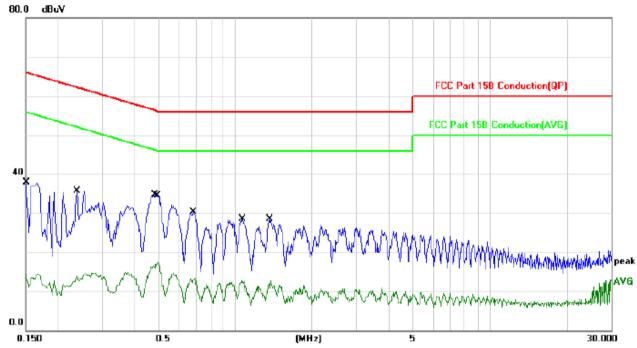
#### Remark:

- 1. The following Quasi-Peak and Average measurements were performed on the EUT:
- 2. Final Test Level =Receiver Reading + LISN Factor + Cable Loss.
- 3. If the Peak value under Average limit, the Average value is not recorded in the report.



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#### Neutral Line:



No. M	k. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over	
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector
1	0.1500	37.66	0.17	37.83	65.99	-28.16	QP
2	0.1500	14.08	0.17	14.25	55.99	-41.74	AVG
3	0.2380	35.56	0.21	35.77	62.16	-26.39	QP
4	0.2380	13.64	0.21	13.85	52.16	-38.31	AVG
5 *	0.4860	34.31	0.32	34.63	56.24	-21.61	QP
6	0.4941	16.62	0.32	16.94	46.10	-29.16	AVG
7	0.6860	29.88	0.33	30.21	56.00	-25.79	QP
8	0.6900	13.26	0.33	13.59	46.00	-32.41	AVG
9	1.0660	28.23	0.28	28.51	56.00	-27.49	QP
10	1.0780	12.39	0.28	12.67	46.00	-33.33	AVG
11	1.3660	28.24	0.24	28.48	56.00	-27.52	QP
12	1.3779	12.44	0.24	12.68	46.00	-33.32	AVG

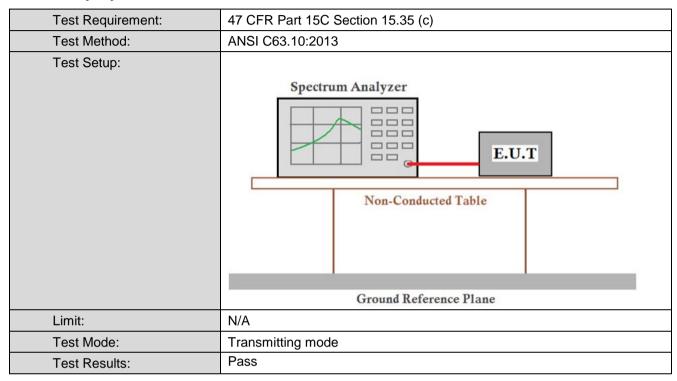
#### Remark:

- 1. The following Quasi-Peak and Average measurements were performed on the EUT:
- 2. Final Test Level =Receiver Reading + LISN Factor + Cable Loss.
- 3. If the Peak value under Average limit, the Average value is not recorded in the report.

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## 5.3 Spurious Emissions

## 5.3.1 Duty Cycle



Duty cycle numbers	T period (ms)	T on time (ms)	Duty cycle
41	77	29.47	0.383

Note: T on time= 1.190x18+0.350x23=29.47ms,

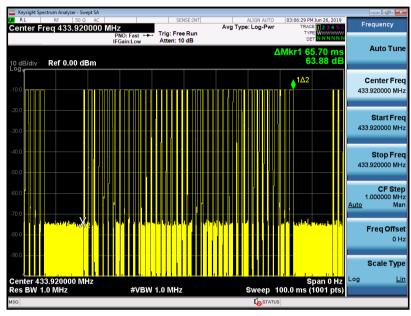
Duty cycle=T on time / T period



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### Test plot as follows:

### **Duty cycle numbers**



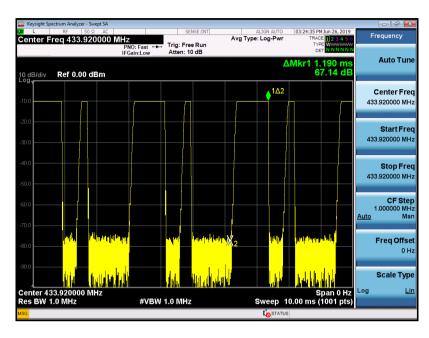
### T period:



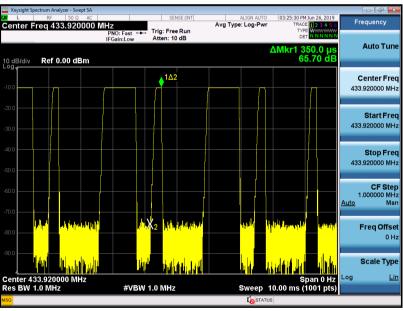


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#### T on time:



#### T on time:





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## **5.3.2 Spurious Emissions**

Test Requirement:	47 CFR Part 15C Section 15.231(b) and 15.209					
Test Method:	ANSI C63.10: 2013					
Test Site:	Measurement Distance: 3m (Semi-Anechoic Chamber)					
Receiver Setup:	Frequency	Detector	RBW	VBW	Remark	
	0.009MHz-0.090MHz	Peak	10kHz	30kHz	Peak	
	0.009MHz-0.090MHz	Average	10kHz	30kHz	Average	
	0.090MHz-0.110MHz	Quasi-peak	10kHz	30kHz	Quasi-peak	
	0.110MHz-0.490MHz	Peak	10kHz	30kHz	Peak	
	0.110MHz-0.490MHz	Average	10kHz	30kHz	Average	
	0.490MHz -30MHz	Quasi-peak	10kHz	30kHz	Quasi-peak	
	30MHz-1GHz	Quasi-peak	100 kHz	300kHz	Quasi-peak	
	Above 1GHz	Peak	1MHz	3MHz	Peak	
	Above 1GHz	Peak	1MHz	10Hz	Average	
Limit: (Spurious Emissions)	Frequency	Field strength (microvolt/met		Remark	Measurement distance (m)	
	0.009MHz-0.490MHz	2400/F(kHz)	-	-	300	
	0.490MHz-1.705MHz	24000/F(kHz)	-	-	30	
	1.705MHz-30MHz	30	-	-	30	
	30MHz-88MHz	100	40.0	Quasi- peak	3	
	88MHz-216MHz	150	43.5	Quasi- peak	3	
	216MHz-960MHz	200	46.0	Quasi- peak	3	
	960MHz-1GHz	500	54.0	Quasi- peak	3	
	Above 1GHz	500	54.0	Average	3	
	Note: 15.35(b), Unless emissions	otherwise spe	ecified, the lim	nit on peak	radio frequency	
	is 20dB above the r	maximum permi	tted average er	nission limit a	pplicable to the	
	equipment under te	st. This peak lin	nit applies to the	e total peak e	mission level	
	radiated by the device.					
Limit:	Frequency	/ Limi	t (dBuV/m @3n	n) Re	mark	
(Field strength of	433.92MH	7	80.8		ge Value	
the fundamental	433.92IVII I2	100.8 Peak Value		. Value		
signal)	- A) Dala 40 Ti Ti	IT!	. () . (,	(-('	0	
Test Procedure:	<ul> <li>a. 1) Below 1G: The EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 meter semi-anechoic camber. The table was rotated 360 degrees to determine the position of the highest radiation.</li> <li>2) Above 1G: The EUT was placed on the top of a rotating table 1.5 meters above the ground at a 3 meter semi-anechoic camber. The table was rotated 360 degrees to determine the position of the highest radiation.</li> </ul>					



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Note: For the radiated emission test above 1GHz: Place the measurement antenna away from each area of the EUT determined to be a source of emissions at the specified measurement distance, while keeping the measurement antenna aimed at the source of emissions at each frequency of significant emissions, with polarization oriented for maximum response. The measurement antenna may have to be higher or lower than the EUT, depending on the radiation pattern of the emission and staying aimed at the emission source for receiving the maximum signal. The final measurement antenna elevation shall be that which maximizes the emissions. The measurement antenna elevation for maximum emissions shall be restricted to a range of heights of from 1 m to 4 m above the ground or reference ground plane. The EUT was set 3 meters away from the interference-receiving antenna. which was mounted on the top of a variable-height antenna tower. The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement. d. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters(for the test frequency of below 30MHz, the antenna was tuned to heights 1 meter) and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode. If the emission level of the EUT in peak mode was 10dB lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions that did not have 10dB margin would be retested one by one using peak, quasi-peak or average method as specified and then reported in a data sheet. The radiation measurements are performed in X, Y, Z axis positioning. And found the Z axis positioning which it is worse case. Only the test worst case mode is recorded in the report.

Test Setup:

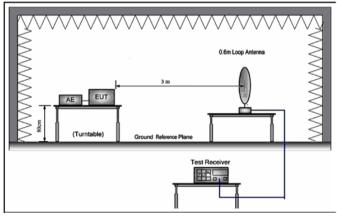


Figure 1. Below 30MHz

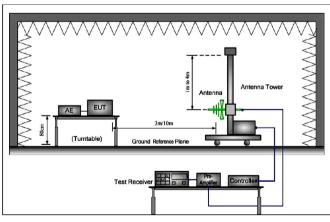


Figure 2. 30MHz to 1GHz



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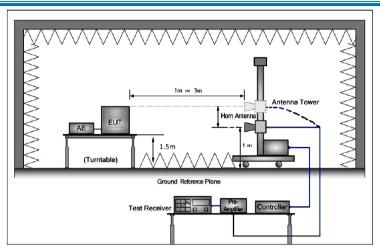


Figure 3. Above 1 GHz

Test Mode:	Transmitting mode
Test Results:	Pass



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#### **Measurement Data**

### 5.3.2.1 Field Strength Of The Fundamental Signal

Average value:				
	Average value=Peak value + PDCF			
Calculate Formula:	PDCF=20 log(Duty cycle)			
	Duty cycle= T on time / T period			
	T on time =29.47ms			
Test data:	T period =77ms			
	PDCF= -8.34			

Antenna polarization: Horizontal						
Frequency (MHz)	Read Level (dBuV)	Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization
433.92	75.04	15.46	85.31	108.8	-18.30	Peak
433.92	-	-	76.97	80.8	-3.83	Average

Antenna polarization: Vertical						
Frequency (MHz)	Read Level (dBuV)	Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization
433.92	70.47	15.46	85.93	108.8	-22.87	Peak
433.92	-	-	77.59	80.8	-3.21	Average

#### Remark:

The field strength is calculated by adding the Antenna Factor, Cable Factor & Preamplifier. The basic equation with a sample calculation is as follows:

Final Test Level = Receiver Reading + Antenna Factor + Cable Factor - Preamplifier Factor



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#### 5.3.2.2 Spurious Emissions

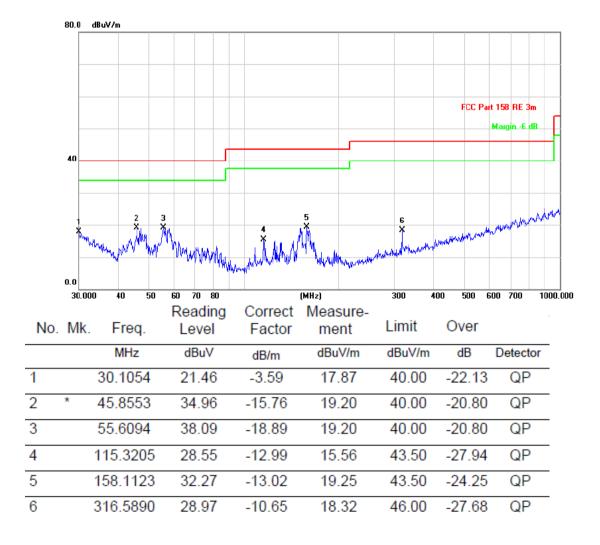
#### 9KHz-30MHz

9 kHz~30 MHz Field Strength of Unwanted Emissions. Quasi-Peak Measurement

The measurements with active loop antenna were greater than 20dB below the limit, so the test data were not recorded in the test report.

#### Below 1GHz (30MHz-1GHz)

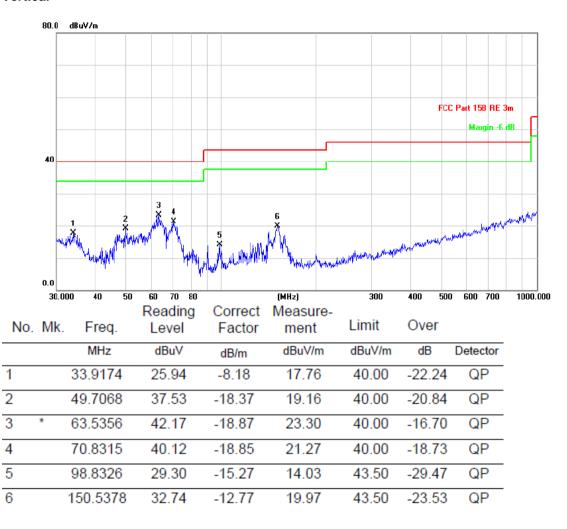
#### Horizontal





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#### Vertical

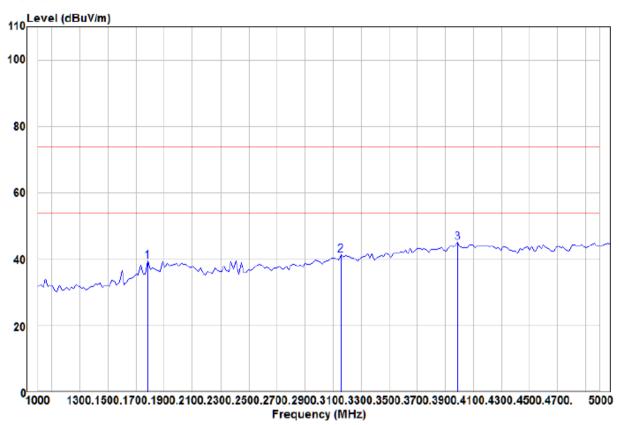




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### Above 1GHz(1GHz-5GHz)

#### Horizontal

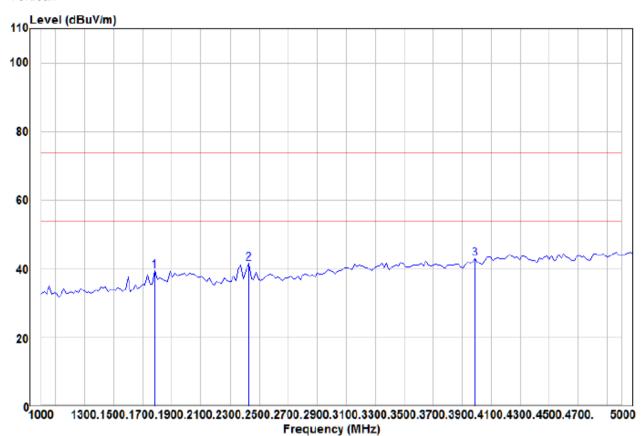


	Freq		Factor			Over Limit	Remark	Pol/Phase
-	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		
1 2 3 pp	1782.00 3159.00 3992.00	46.53	-5.22	41.31	74.00	-32.69	Peak	HORIZONTAL HORIZONTAL HORIZONTAL



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		Read			Limit	Over		
	Freq	Level	Factor	Level	Line	Limit	Remark	Pol/Phase
_								
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		
1	1782.00	49.70	-10.34	39.36	74.00	-34.64	Peak	VERTICAL
2	2428.00	50.35	-8.86	41.49	74.00	-32.51	Peak	VERTICAL
з рр	3992.00	44.76	-1.75	43.01	74.00	-30.99	Peak	VERTICAL

#### Remark:

- 1) The field strength is calculated by adding the Antenna Factor, Cable Factor & Preamplifier. The basic equation with a sample calculation is as follows:
  - Final Test Level =Receiver Reading + Antenna Factor + Cable Factor Preamplifier Factor
- 2) As shown in this section, for frequencies above 1GHz, the field the strength limits are based on average limits. However, the peak field strength of any emission shall not exceed the maximum permitted aver average limits. Specified above by more than 20dB under any condition of modulation. So, only the peak measurements were show in the report.



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## 5.4 20dB Bandwidth

Test Requirement:	47 CFR Part 15C Section 15.231 (c)		
Test Method:	ANSI C63.10:2013		
Limit:	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. For		
	devices operating above 900 MHz, the emission shall be no wider than		
	0.5% of the center frequency. Bandwidth is determined at the points 20		
	dB down from the modulated carrier.		
Test Setup:	Spectrum Analyzer  Non-Conducted Table		
Test Mode:	Transmitting mode		
Test Results:	Pass		

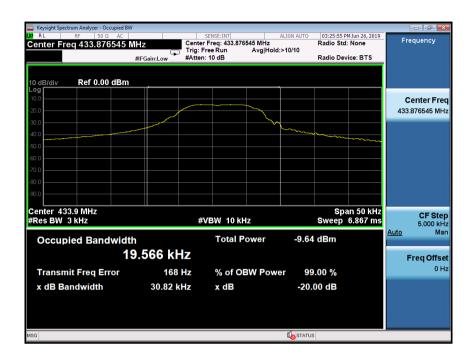
### **Measurement Data**

20dB bandwidth (MHz)	Limit (MHz)	Results
0.03082	1.0849	PASS



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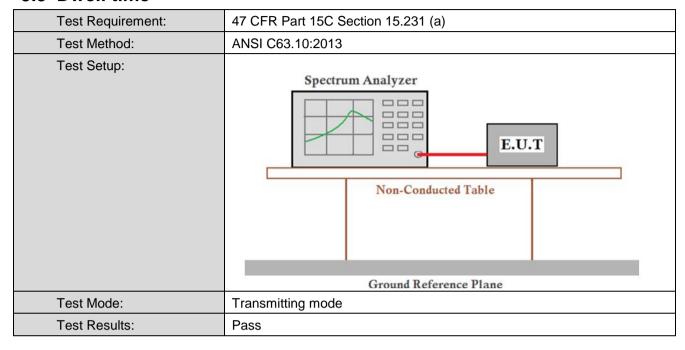
### Test plot as follows:





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#### 5.5 Dwell time



#### Requirements:

**1. Regulation 15.231 (a)** The provisions of this Section are restricted to periodic operation within the band 40.66~40.70 MHz and above 70 MHz. Except as shown in paragraph (e) of this Section, the intentional radiator is restricted to the transmission of a control signal such as those used with alarm systems, door openers, remote switches, etc. Radio control of toys is not permitted. Continuous transmissions, such as voice or video, and data transmissions are not permitted. The prohibition against data transmissions does not preclude the use of recognition codes. Those codes are used to identify the sensor that is activated or to identify the particular component as being part of the system.

#### Result:

The EUT is a remote switch without audio or video transmitted.

The EUT meets the requirements of this section.

2. Regulation 15.231 (a1) A manually operated transmitter shall employ a switch that will automatically deactivate the transmitter within not more than 5 seconds of being released.

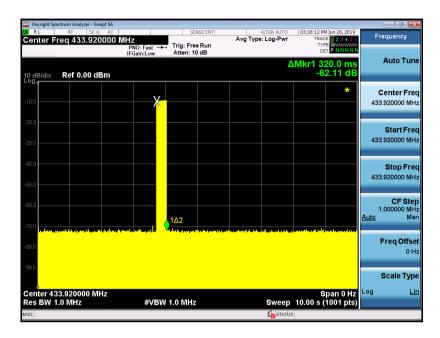
#### Result:

Test item	Limit (MHz)	Results
Transmitting time	≤5S	0.32\$



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#### Test plot as follows:



**3. Regulation 15.231 (a2)** A transmitter activated automatically shall cease transmission within 5 seconds after activation.

#### Result:

The EUT does not have automatic transmission.

**4. Regulation15.231 (a3)** Periodic transmissions at regular predetermined intervals are not permitted. However, polling or supervision transmissions to determine system integrity of transmitters used in security or safety applications are allowed if the periodic rate of transmission does not exceed one transmission of not more than one second duration per hour for each transmitter.

#### Result:

The EUT does not employ periodic transmission.

**5. Regulation 15.231 (a4)** Intentional radiators which are employed for radio control purposes during emergencies involving fire, security, and safety of life, when activated to signal an alarm, may operate during the pendency of the alarm condition.

#### Result:

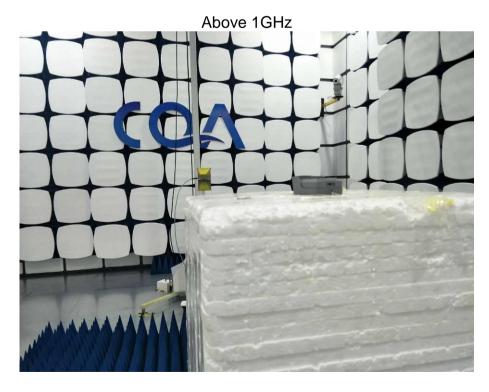
This section is not applicable to the EUT.

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# 6 Photographs - EUT Test Setup

## **6.1** Radiated Emission







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## **6.2** Conducted Emission







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# 7 Photographs - EUT Constructional Details

Please refer to the report: CQASZ20190600024EX-01

THE END