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Shenzhen Branch**

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Report No.: SZEM180100015502  
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## **TEST REPORT**

**Application No.:** SZEM1801000155CR  
**Applicant:** Shanghai Baolu Technology Co., Ltd.  
**Address of Applicant:** Silver tower, No.407 Yishan Road, 200030 Shanghai China  
**Manufacturer/ Factory:** Shanghai Baolu Technology Co., Ltd.  
**Address of Manufacturer/ Factory:** Silver tower, No.407 Yishan Road, 200030 Shanghai China  
**Equipment Under Test (EUT):**  
**EUT Name:** Garage door opener  
**Model No.:** H600N/800N/1000N/1200N, F600N/800N/1000N/1200N, V600N/800N/1000N/1200N, I600N/800N/1000N/1200N, A600N/800N/1000N/1200N ♣  
♣ Please refer to section 2 of this report which indicates which model was actually tested and which were electrically identical.  
**FCC ID:** 2A07R-BL-RELIANCE  
**Standard(s) :** 47 CFR Part 15, Subpart C 15.231  
**Date of Receipt:** 2018-01-05  
**Date of Test:** 2018-01-30 to 2018-03-07  
**Date of Issue:** 2018-03-08

<b>Test Result:</b>	<b>Pass*</b>
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\* In the configuration tested, the EUT complied with the standards specified above.



Keny Xu  
EMC Laboratory Manager

The manufacturer should ensure that all products in series production are in conformity with the product sample detailed in this report. If the product in this report is used in any configuration other than that detailed in the report, the manufacturer must ensure the new system complies with all relevant standards. Any mention of SGS International Electrical Approvals or testing done by SGS International Electrical Approvals in connection with, distribution or use of the product described in this report must be approved by SGS International Electrical Approvals in writing.

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Revision Record				
Version	Chapter	Date	Modifier	Remark
01		2018-03-08		Original

Authorized for issue by:				
				
		Leo Li /Project Engineer		
				
		Eric Fu /Reviewer		



## 2 Test Summary

Radio Spectrum Technical Requirement				
Item	Standard	Method	Requirement	Result
Antenna Requirement	47 CFR Part 15, Subpart C 15.231	N/A	47 CFR Part 15, Subpart C 15.203	Pass

N/A: Not applicable

Radio Spectrum Matter Part				
Item	Standard	Method	Requirement	Result
20dB Bandwidth	47 CFR Part 15, Subpart C 15.231	ANSI C63.10 (2013) Section 6.9	47 CFR Part 15, Subpart C 15.231(c)	Pass
Dwell Time (15.231(a))	47 CFR Part 15, Subpart C 15.231	ANSI C63.10 (2013) Section 7.8.4	47 CFR Part 15, Subpart C 15.231(a)	Pass
Field Strength of the Fundamental Signal (15.231(b))	47 CFR Part 15, Subpart C 15.231	ANSI C63.10 (2013) Section 6.5	47 CFR Part 15, Subpart C 15.231(b)	Pass
Radiated Emissions	47 CFR Part 15, Subpart C 15.231	ANSI C63.10 (2013) Section 6.4&6.5&6.6	47 CFR Part 15, Subpart C 15.231(b)	Pass

### Declaration of EUT Family Grouping:

Model No.: H600N/800N/1000N/1200N, F600N/800N/1000N/1200N, V600N/800N/ 1000N/1200N, I600N/800N/1000N/1200N, A600N/800N/1000N/1200N

Only the model H600N/800N/1000N/1200N was tested, since the electrical circuit design, layout, components used, internal wiring and functions were identical for the above models, with only difference on appearance.



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## 4 General Information

### 4.1 Details of E.U.T.

Power supply:	DC 3.0V(1x3.0 "CR2" LITHIUM BATTERY)
Test voltage	DC 3V
Operation Frequency	433.92MHz
Channel Numbers:	1
Modulation Type	OOK
Antenna Type	Loop Antenna
Antenna Gain	0dBi
Sample Type:	Portable production
Transmission type	Manually operated

### 4.2 Description of Support Units

The EUT has been tested as an independent unit.

### 4.3 Measurement Uncertainty

No.	Item	Measurement Uncertainty
1	Radio Frequency	$7.25 \times 10^{-8}$
2	Duty cycle	0.37%
3	Occupied Bandwidth	3%
4	RF conducted power	0.75dB
5	RF power density	2.84dB
6	Conducted Spurious emissions	0.75dB
7	RF Radiated power	4.5dB (below 1GHz)
		4.8dB (above 1GHz)
8	Radiated Spurious emission test	4.5dB (Below 1GHz)
		4.8dB (Above 1GHz)
9	Temperature test	1 °C
10	Humidity test	3%
11	Supply voltages	1.5%
12	Time	3%



#### **4.4 Test Location**

All tests were performed at:

SGS-CSTC Standards Technical Services Co., Ltd., Shenzhen Branch

No. 1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, Guangdong, China. 518057.

Tel: +86 755 2601 2053 Fax: +86 755 2671 0594

No tests were sub-contracted.

#### **4.5 Test Facility**

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

- **CNAS (No. CNAS L2929)**

CNAS has accredited SGS-CSTC Standards Technical Services 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.

- **A2LA (Certificate No. 3816.01)**

SGS-CSTC Standards Technical Services Co., Ltd., Shenzhen EMC Laboratory is accredited by the American Association for Laboratory Accreditation(A2LA). Certificate No. 3816.01.

- **VCCI**

The 3m Fully-anechoic chamber for above 1GHz, 10m Semi-anechoic chamber for below 1GHz, Shielded Room for Mains Port Conducted Interference Measurement and Telecommunication Port Conducted Interference Measurement of SGS-CSTC Standards Technical Services Co., Ltd. have been registered in accordance with the Regulations for Voluntary Control Measures with Registration No.: G-20026, R-14188, C-12383 and T-11153 respectively.

- **FCC –Designation Number: CN1178**

SGS-CSTC Standards Technical Services Co., Ltd., Shenzhen EMC Laboratory has been recognized as an accredited testing laboratory.

Designation Number: CN1178. Test Firm Registration Number: 406779.

- **Industry Canada (IC)**

Two 3m Semi-anechoic chambers and the 10m Semi-anechoic chamber of SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch EMC Lab have been registered by Certification and Engineering Bureau of Industry Canada for radio equipment testing with Registration No.: 4620C-1, 4620C-2, 4620C-3.

#### **4.6 Deviation from Standards**

None

#### **4.7 Abnormalities from Standard Conditions**

None



## 5 Equipment List

20dB Bandwidth					
Equipment	Manufacturer	Model No	Inventory No	Cal Date	Cal Due Date
DC Power Supply	ZhaoXin	RXN-305D	SEM011-02	2017-09-27	2018-09-26
Spectrum Analyzer	Rohde & Schwarz	FSP	SEM004-06	2017-09-27	2018-09-26
Measurement Software	JS Tonscend	JS1120-2 BT/WIFI V2.	N/A	N/A	N/A
Coaxial Cable	SGS	N/A	SEM031-02	2017-07-13	2018-07-12
Attenuator	Weinschel Associates	WA41	SEM021-09	N/A	N/A
Signal Generator	KEYSIGHT	N5173B	SEM006-05	2017-09-27	2018-09-26
Power Meter	Rohde & Schwarz	NRVS	SEM014-02	2017-09-27	2018-09-26

Dwell Time (15.231(a))					
Equipment	Manufacturer	Model No	Inventory No	Cal Date	Cal Due Date
DC Power Supply	ZhaoXin	RXN-305D	SEM011-02	2017-09-27	2018-09-26
Spectrum Analyzer	Rohde & Schwarz	FSP	SEM004-06	2017-09-27	2018-09-26
Measurement Software	JS Tonscend	JS1120-2 BT/WIFI V2.	N/A	N/A	N/A
Coaxial Cable	SGS	N/A	SEM031-02	2017-07-13	2018-07-12
Attenuator	Weinschel Associates	WA41	SEM021-09	N/A	N/A
Signal Generator	KEYSIGHT	N5173B	SEM006-05	2017-09-27	2018-09-26
Power Meter	Rohde & Schwarz	NRVS	SEM014-02	2017-09-27	2018-09-26

Field Strength of the Fundamental Signal (15.231(b))					
Equipment	Manufacturer	Model No	Inventory No	Cal Date	Cal Due Date
3m Semi-Anechoic Chamber	ETS-LINDGREN	N/A	SEM001-01	2017-08-05	2020-08-04
Measurement Software	AUDIX	e3 V8.2014-6-27	N/A	N/A	N/A
Coaxial Cable	SGS	N/A	SEM025-01	2017-07-13	2018-07-12
EMI Test Receiver	Agilent Technologies	N9038A	SEM004-05	2017-09-27	2018-09-26
BiConiLog Antenna (26-3000MHz)	ETS-LINDGREN	3142C	SEM003-01	2017-06-27	2020-06-26
Pre-amplifier (0.1-1300MHz)	Agilent Technologies	8447D	SEM005-01	2017-04-14	2018-04-13



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Radiated Emissions					
Equipment	Manufacturer	Model No	Inventory No	Cal Date	Cal Due Date
3m Semi-Anechoic Chamber	AUDIX	N/A	SEM001-02	2017-05-02	2020-05-01
Measurement Software	AUDIX	e3 V8.2014-6-27	N/A	N/A	N/A
Coaxial Cable	SGS	N/A	SEM026-01	2017-07-13	2018-07-12
Spectrum Analyzer	Rohde & Schwarz	FSU43	SEM004-08	2017-04-14	2018-04-13
BiConiLog Antenna (26-3000MHz)	ETS-Lindgren	3142C	SEM003-01	2017-06-27	2020-06-26
Horn Antenna (1-18GHz)	Rohde & Schwarz	HF907	SEM003-07	2015-06-14	2018-06-13
Horn Antenna (15GHz-40GHz)	Schwarzbeck	BBHA 9170	SEM003-15	2017-10-17	2020-10-16
Pre-amplifier (0.1-1300MHz)	HP	8447D	SEM005-02	2017-09-27	2018-09-26
Low Noise Amplifier (100MHz-18GHz)	Black Diamond Series	BDLNA-0118-352810	SEM005-05	2017-09-27	2018-09-27
Pre-amplifier(18-26GHz)	Rohde & Schwarz	CH14-H052	SEM005-17	2017-12-04	2018-12-03
Pre-amplifier (26GHz-40GHz)	Compliance Directions Systems Inc.	PAP-2640-50	SEM005-08	2017-04-14	2018-04-13
DC Power Supply	Zhao Xin	RXN-305D	SEM011-02	2017-09-27	2018-09-26
Active Loop Antenna	ETS-Lindgren	6502	SEM003-08	2017-08-22	2020-08-21
Band filter	N/A	N/A	SEM023-01	N/A	N/A

General used equipment					
Equipment	Manufacturer	Model No	Inventory No	Cal Date	Cal Due Date
Humidity/ Temperature Indicator	Shanghai Meteorological Industry Factory	ZJ1-2B	SEM002-03	2017-09-29	2018-09-28
Humidity/ Temperature Indicator	Shanghai Meteorological Industry Factory	ZJ1-2B	SEM002-04	2017-09-29	2018-09-28
Humidity/ Temperature Indicator	Mingle	N/A	SEM002-08	2017-09-29	2018-09-28
Barometer	Changchun Meteorological Industry Factory	DYM3	SEM002-01	2017-04-18	2018-04-17



## 6 Radio Spectrum Technical Requirement

### 6.1 Antenna Requirement

#### 6.1.1 Test Requirement:

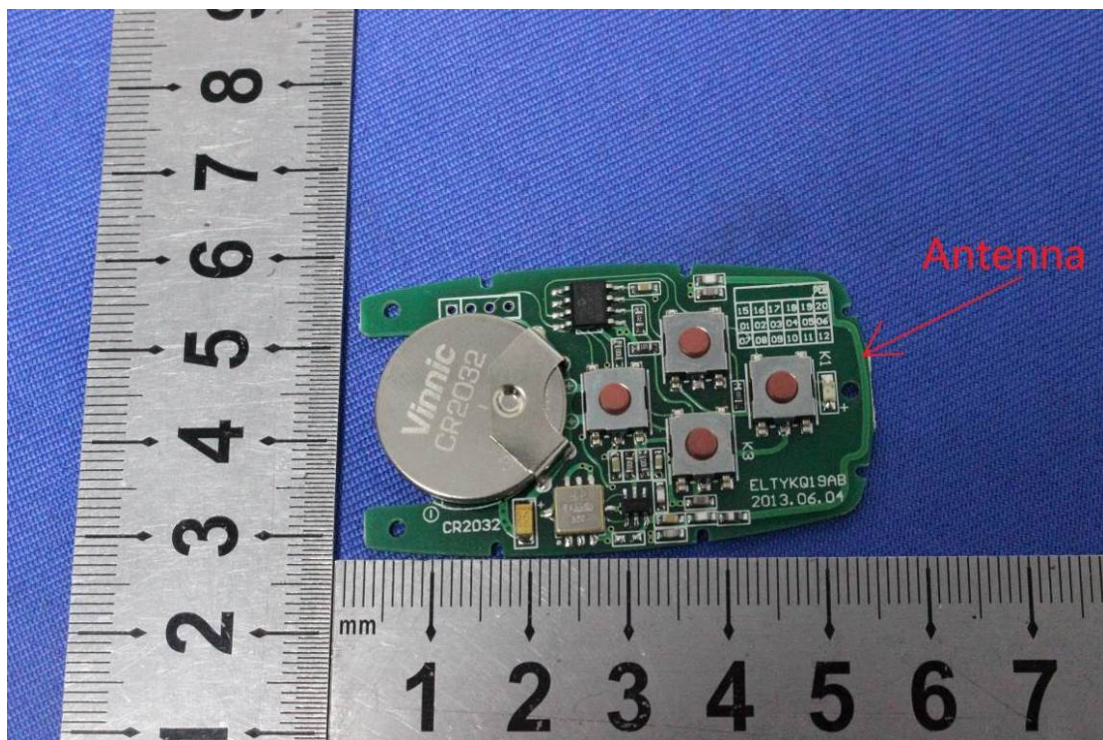
47 CFR Part 15, Subpart C 15.203

#### 6.1.2 Conclusion

Standard 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 an antenna that uses a unique coupling to the intentional radiator, the manufacturer may design the unit permanently attached antenna or of an 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 0dBi.

## 7 Radio Spectrum Matter Test Results

### 7.1 20dB Bandwidth

Test Requirement 47 CFR Part 15, Subpart C 15.231(c)

Test Method: ANSI C63.10 (2013) Section 6.9

Limit:

Frequency range(MHz)	Limit
70-900	No wider than 0.25% of the center frequency
Above 900	No wider than 0.5% of the center frequency

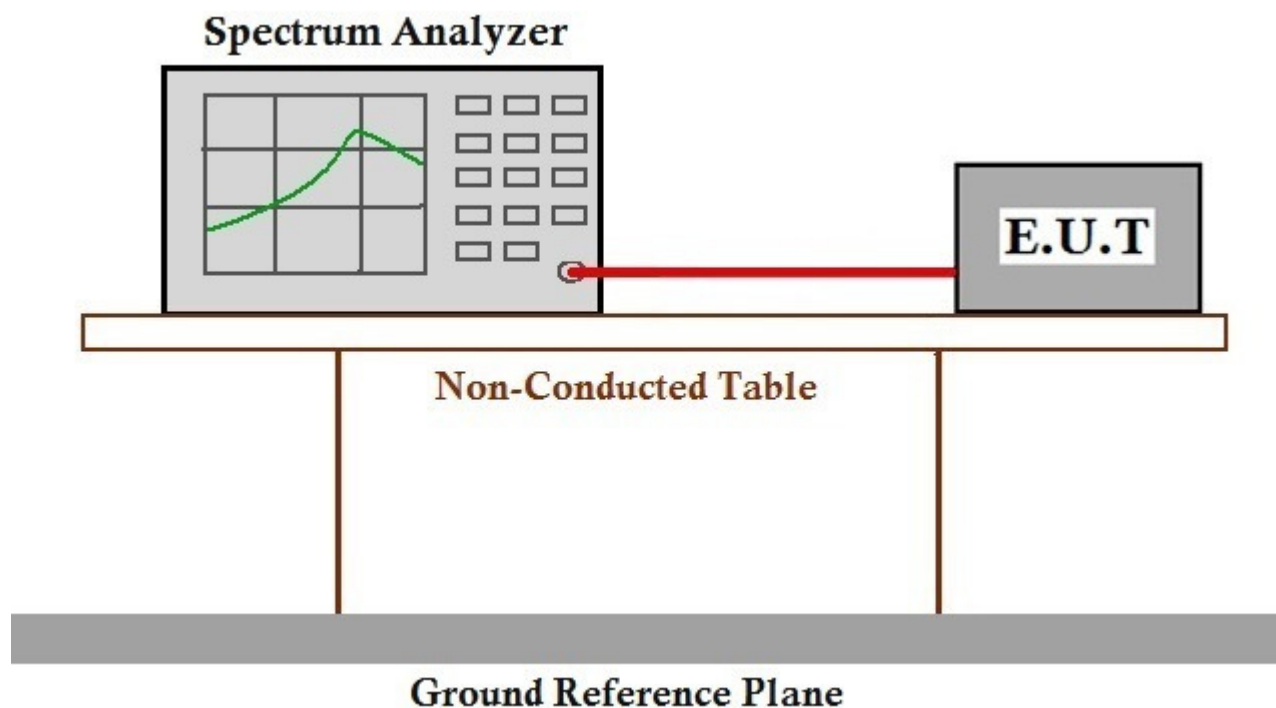
#### 7.1.1 E.U.T. Operation

Operating Environment:

Temperature: 19 °C Humidity: 36.7 % RH Atmospheric Pressure: 1015 mbar

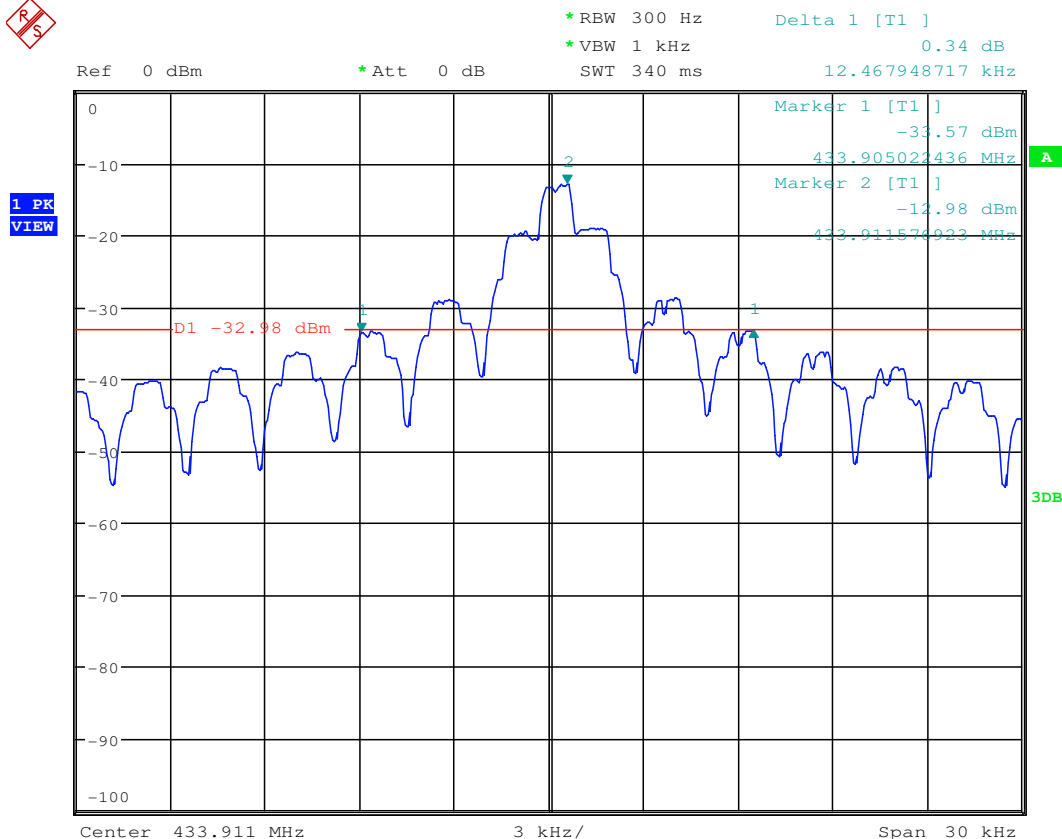
Test mode b:TX mode\_Keep the EUT in transmitting with modulation mode.

#### 7.1.2 Test Setup Diagram



#### 7.1.3 Measurement Procedure and Data

20dB bandwidth (MHz)	Limit (MHz)	Results
0.012	1.8048	Pass



## 7.2 Dwell Time

Test Requirement 47 CFR Part 15, Subpart C 15.231(a)

Test Method: ANSI C63.10 (2013) Section 7.8.4

Limit:

Device type	Limit
Manually operated transmitter	The switch automatically deactivate the transmitter within not more than 5 seconds of being released
Automatically actived transmitter	Cease transmission within 5 seconds after activation
Periodic transmissions to determine system integrity of transmitters used in security or safety applications	The total transmission time does not exceed 2 seconds per hour

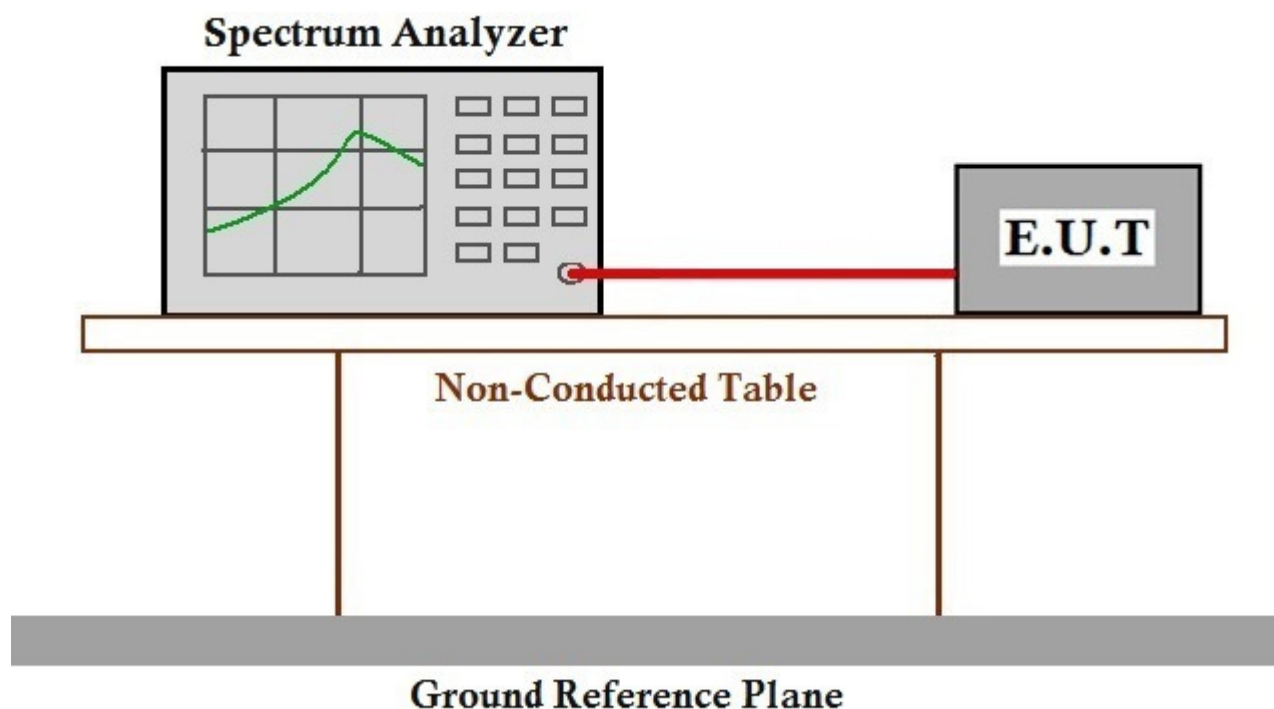
### 7.2.1 E.U.T. Operation

Operating Environment:

Temperature: 19 °C Humidity: 36.7 % RH Atmospheric Pressure: 1015 mbar

Test mode b:TX mode\_Keep the EUT in transmitting with modulation mode.

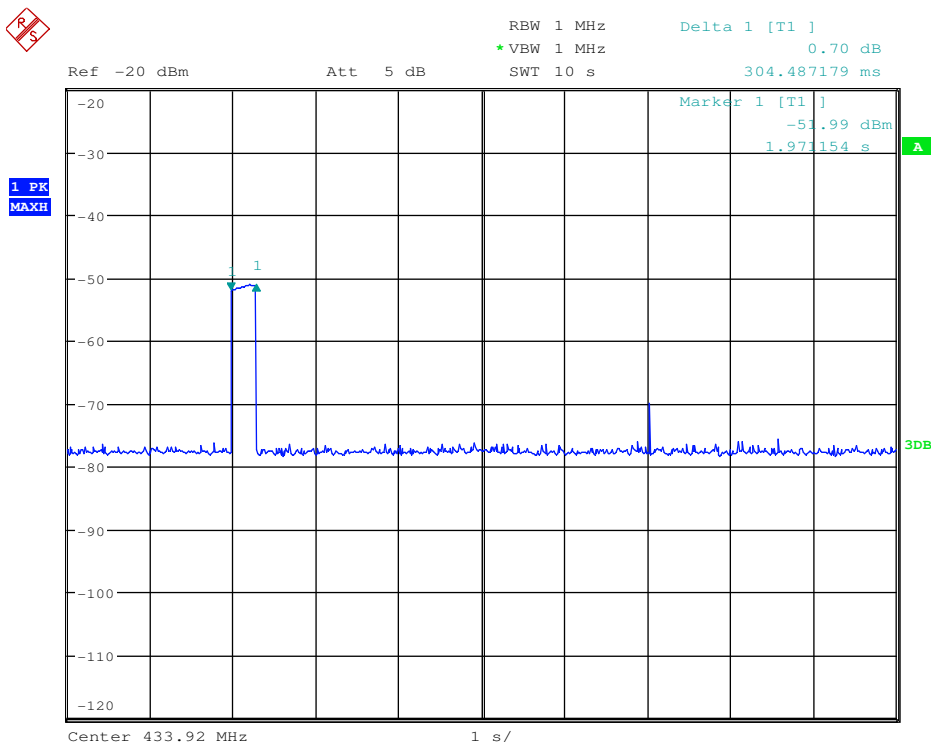
### 7.2.2 Test Setup Diagram



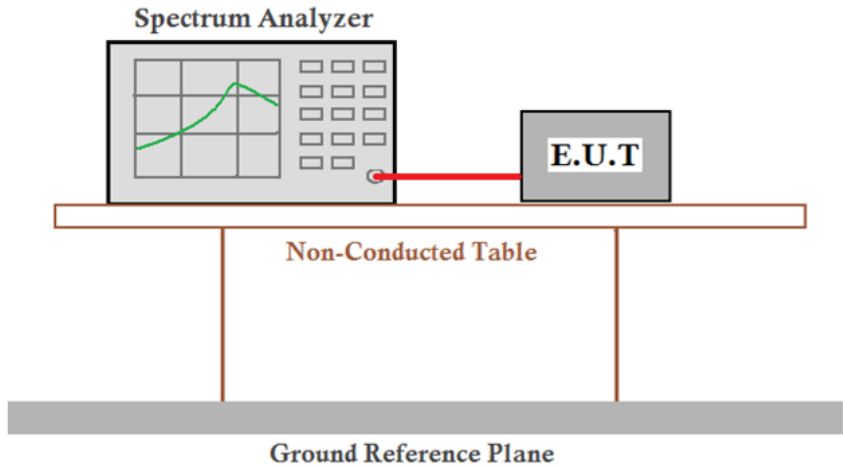
### 7.2.3 Measurement Procedure and Data

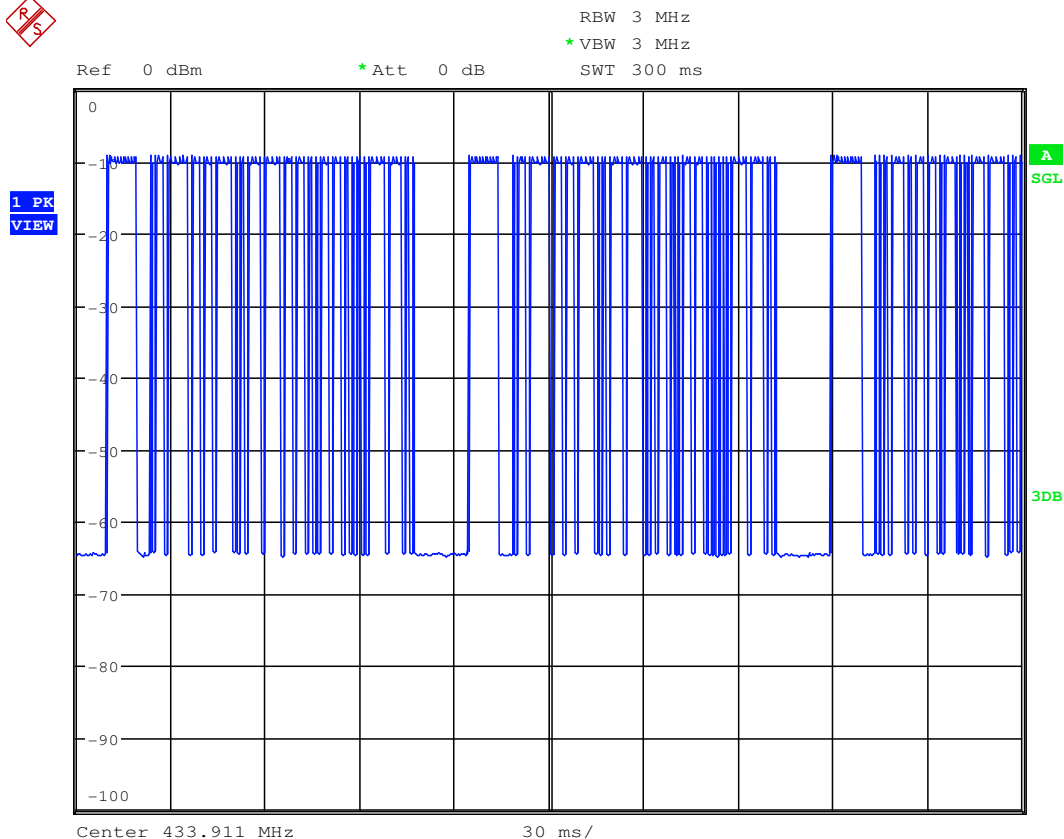
#### Measurement Data

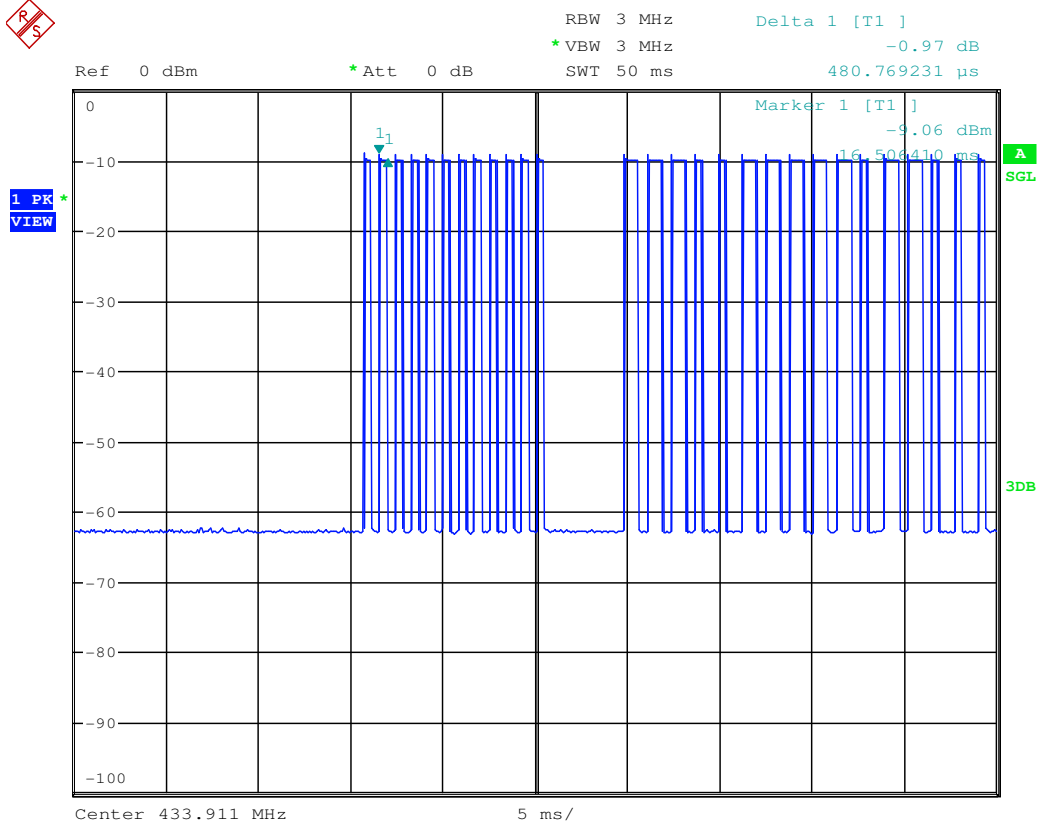
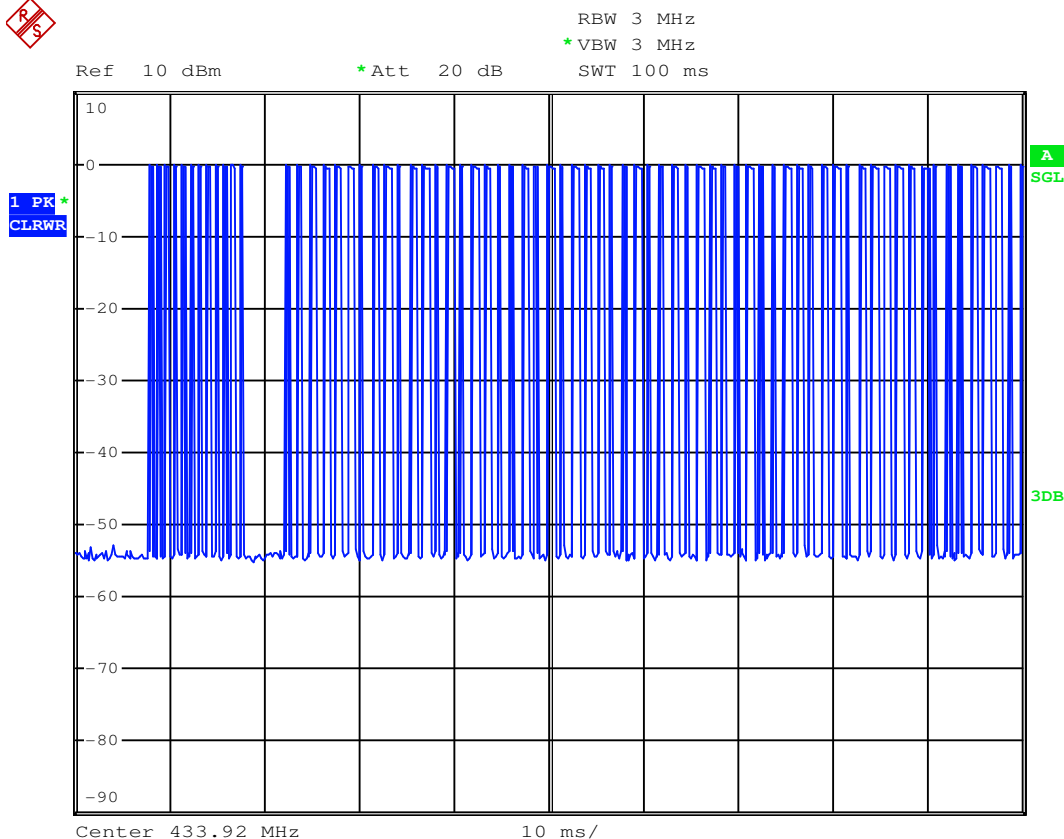
Test item	Limit	Results
Transmitting time:0.304s	≤5S	Pass



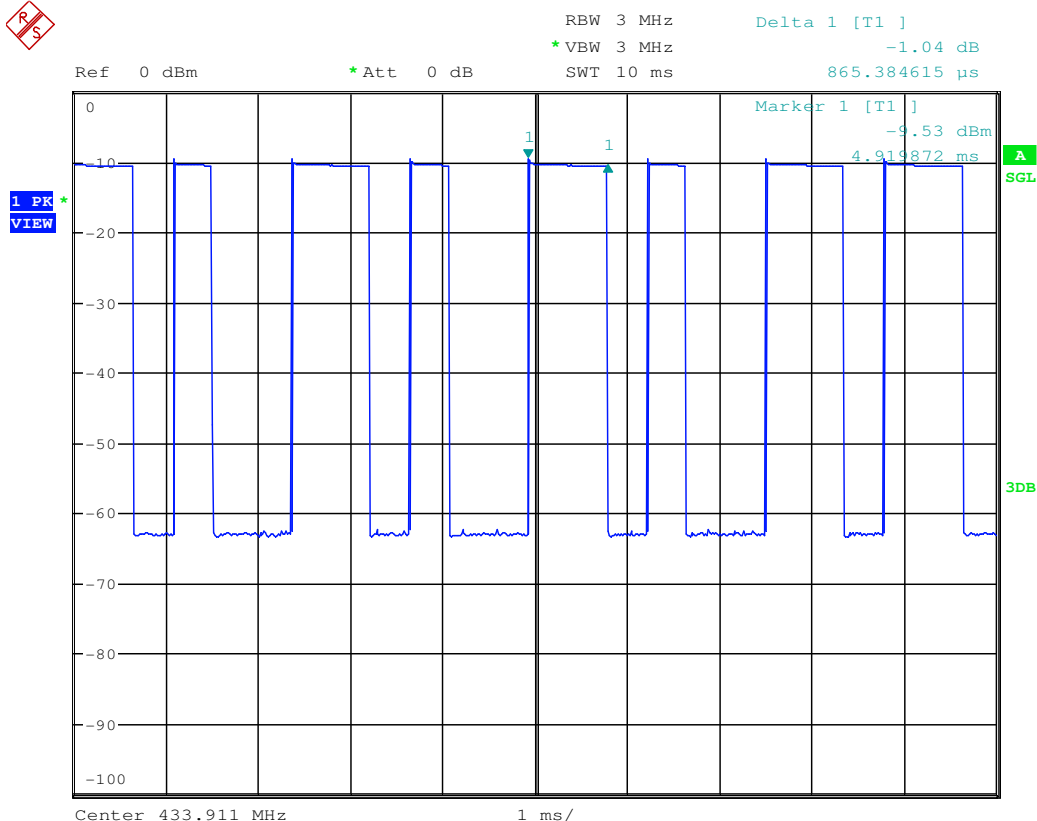
### 7.3 Duty Cycle

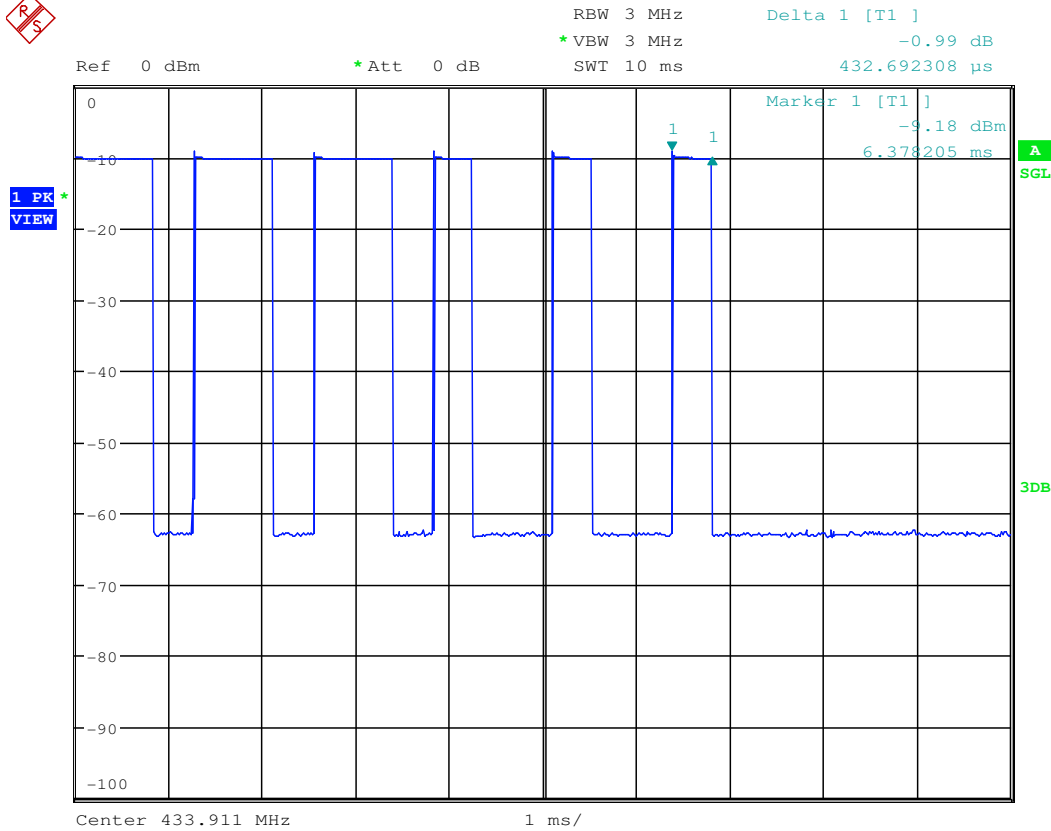
Test Requirement:	47 CFR Part 15C Section 15.35 (c)
Test Method:	ANSI C63.10:2013
Test Setup:	 <p>The diagram illustrates the test setup. A Spectrum Analyzer is connected to an E.U.T. (Equipment Under Test) via a red cable. Both the Spectrum Analyzer and the E.U.T. are placed on a Non-Conducted Table. The table is supported by two vertical legs. Below the table is a Ground Reference Plane.</p>
Limit:	N/A
Test Mode:	Transmitting mode
Instruments Used:	Refer to section 5 for details
Test Results:	Pass











## 7.4 Spurious Emissions

Test Requirement:	47 CFR Part 15C Section 15.231(b)			
Test Method:	ANSI C63.10: 2013			
Test Site:	Measurement Distance: 3m (Semi-Anechoic Chamber) 3m (Fully-Anechoic Chamber)			
Receiver Setup:	Frequency	Detector	RBW	VBW
	0.009MHz-0.015MHz	Quasi-peak	200Hz	1KHz
	0.015MHz-30MHz	Quasi-peak	9kHz	30KHz
	30MHz-1GHz	Quasi-peak	120 kHz	300KHz
	Above 1GHz	Peak	1MHz	3MHz
Limit:		Peak	1MHz	10Hz
				Average
Limit: (Field strength of the fundamental signal)	Frequency	Field strength (microvolt/meter)	Limit (dBuV/m )	Remark
	0.009MHz-0.490MHz	2400/F(kHz)	-	Quasi-peak
	0.490MHz-1.705MHz	24000/F(kHz)	-	Quasi-peak
	1.705MHz-30MHz	30	-	Quasi-peak
	30MHz-88MHz	100	40.0	Quasi-peak
	88MHz-216MHz	150	43.5	Quasi-peak
	216MHz-960MHz	200	46.0	Quasi-peak
	960MHz-1GHz	500	54.0	Quasi-peak
	Above 1GHz	500	54.0	Average
			74.0	Peak
Limit: (Field strength of the fundamental signal)	Frequency	Limit (dBuV/m @3m)	Remark	
	433.92MHz	80.83	Average Value	
		100.83	Peak Value	
Test Setup:				

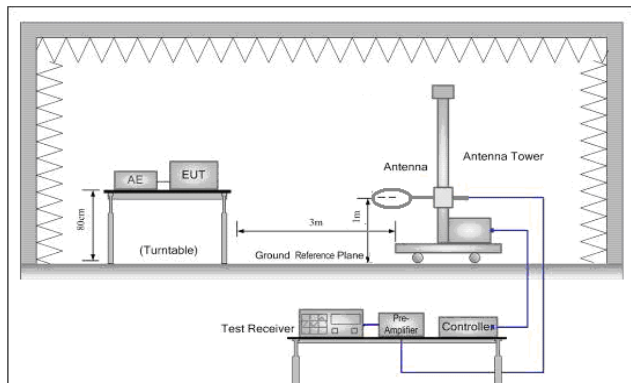


Figure 1. Below 30MHz

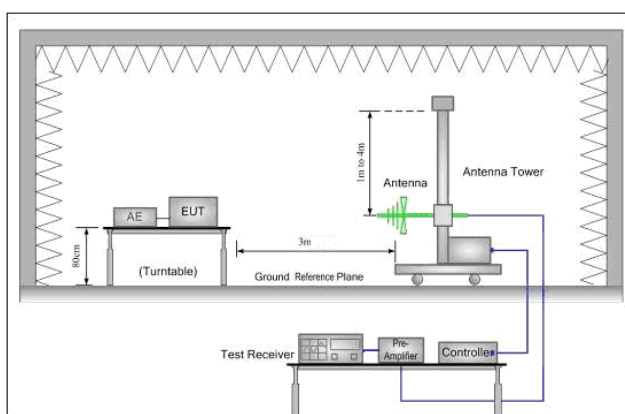


Figure 2. 30MHz to 1GHz

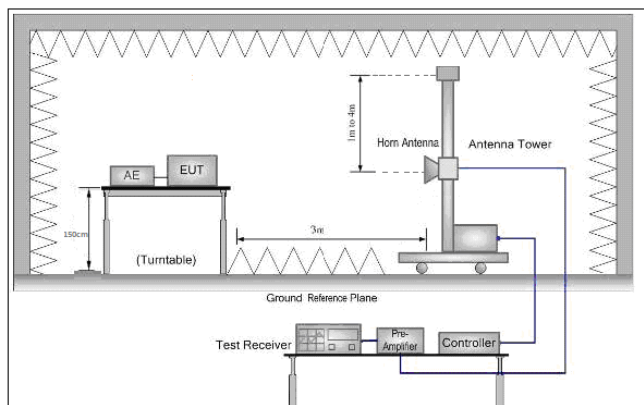


Figure 3. Above 1 GHz

Test Procedure:	<p>a. For below 1GHz test, the EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.</p> <p>b. For above 1GHz test, the EUT was placed on the top of a rotating table 1.5 meters above the ground at a 3 meter fully-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.</p> <p>a. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.</p> <p>b. 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.</p> <p>c. 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.</p> <p>d. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.</p> <p>e. 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 re-tested one by one using peak, quasi-peak or average method as specified and then reported in a data sheet.</p> <p>f. The radiation measurements are performed in X, Y, Z axis positioning. And found the X axis positioning which it is worse case, Only the test worst case mode is recorded in the report.</p>
Test Mode:	Transmitting mode
Instruments Used:	Refer to section 5 for details
Test Results:	Pass



## Measurement Data

### 7.4.1.1 Field Strength Of The Fundamental Signal

#### Average value:

Calculate Formula:	Average value=Peak value + PDCF
	PDCF=20 log(Duty cycle)= 20 log(48.168/100)=-6.34
	Duty cycle= T on time / T period
Test data:	Ton time =(22*0.433+38*0.865+0.481*12)=48.168ms
	T period =100ms

#### Peak value:

Frequency (MHz)	Cable Loss (dB)	Antenna Factor (dB/m)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization
433.92	2.35	16.58	27.33	83.33	74.93	100.83	-25.90	Horizontal
433.92	2.35	16.58	27.33	73.40	65.00	100.83	-35.83	Vertical
<b>Average Value:</b>								
Frequency (MHz)	PDCF		Average Level (dBuV/m)		Limit Line (dBuV/m)		Over Limit (dB)	Polarization
433.92	-6.34		68.59		80.83		-12.24	Horizontal
433.92			58.66		80.83		-22.17	Vertical



## 7.5 Radiated Emissions

Test Requirement 47 CFR Part 15C Section 15.209

Test Method: ANSI C63.10 (2013) Section

Measurement Distance: 3m

Limit:

Frequency(MHz)	Field strength(microvolts/meter)	Measurement distance(meters)
0.009-0.490	2400/F(kHz)	300
0.490-1.705	24000/F(kHz)	30
1.705-30.0	30	30
30-88	100	3
88-216	150	3
216-960	200	3
Above 960	500	3

Remark: The emission limits shown in the above table are based on measurements employing a CISPR quasi-peak detector except for the frequency bands 9-90kHz, 110-490kHz and above 1000 MHz. Radiated emission limits in these three bands are based on measurements employing an average detector, the peak field strength of any emission shall not exceed the maximum permitted average limits specified above by more than 20 dB under any condition of modulation.

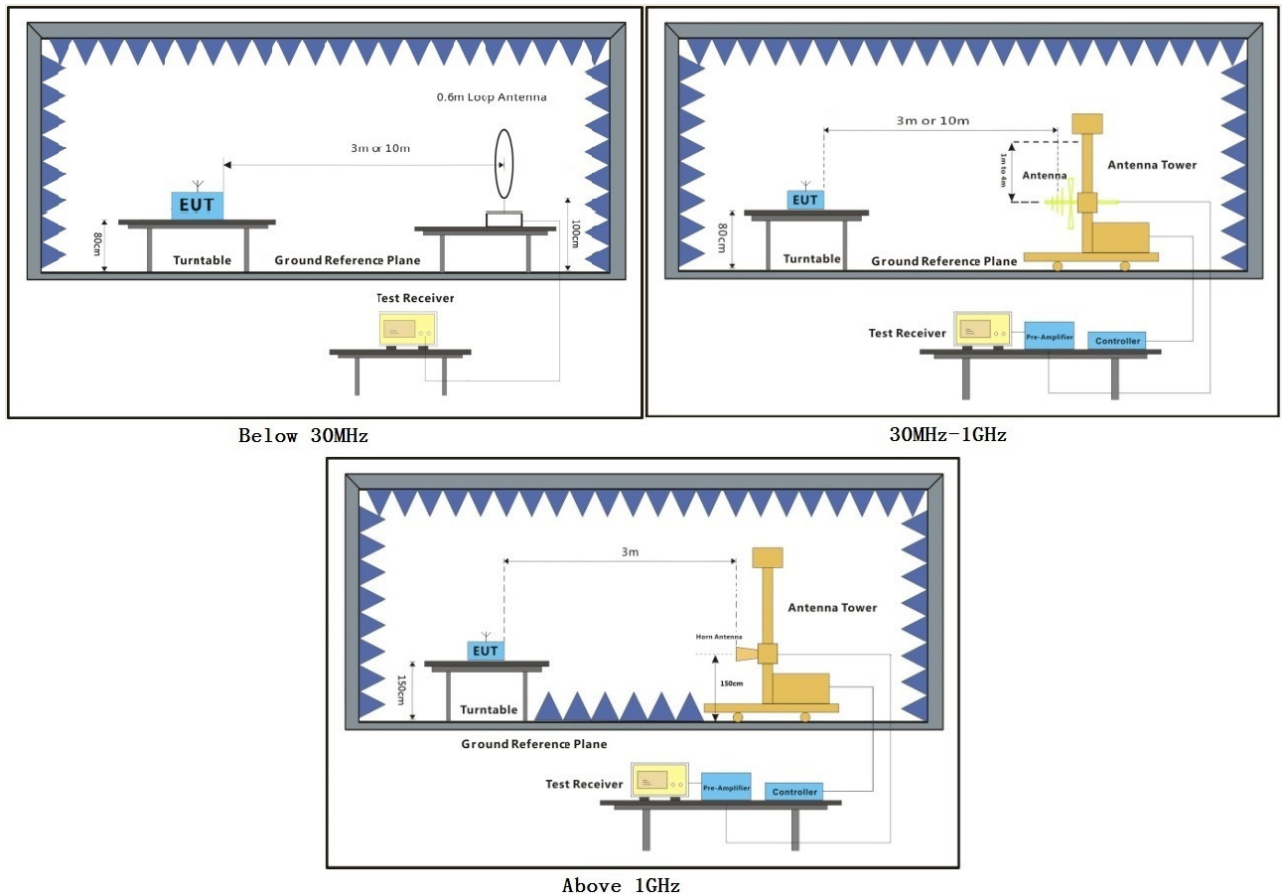
### 7.5.1 E.U.T. Operation

Operating Environment:

Temperature: 20.1 °C Humidity: 55 % RH Atmospheric Pressure: 1020 mbar

Test mode b:TX mode\_Keep the EUT in transmitting with modulation mode.

### 7.5.2 Test Setup Diagram



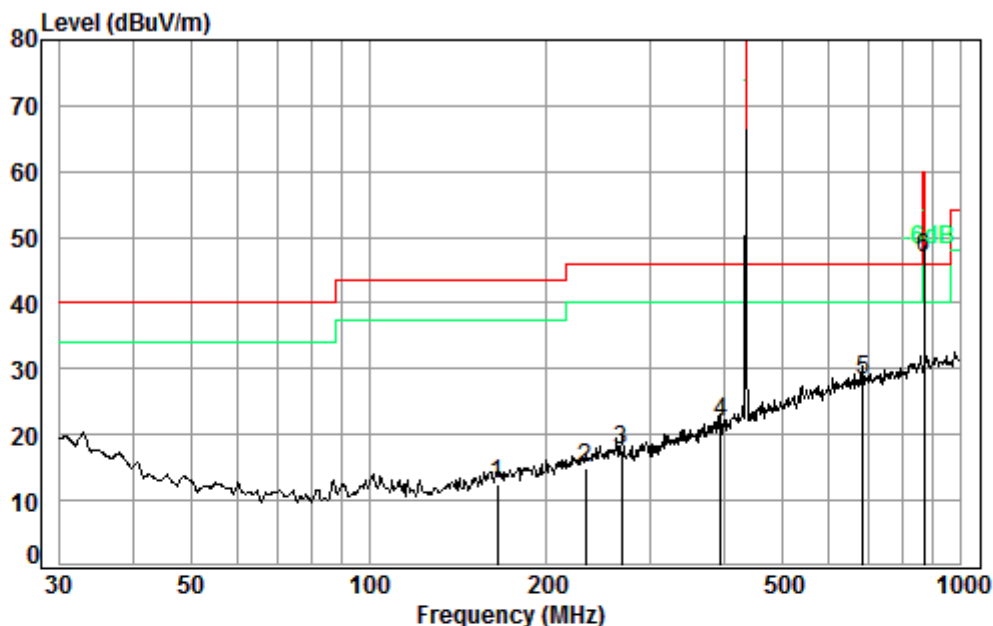
### 7.5.3 Measurement Procedure and Data

For testing performed with the loop antenna, the center of the loop was positioned 1 m above the ground and positioned with its plane vertical at the specified distance from the EUT. During testing the loop was rotated about its vertical axis for maximum response at each azimuth and also investigated with the loop positioned in the horizontal plane. Only the worst position of vertical was shown in the report.



30MHz~1GHz

Mode: b; Polarization: Horizontal



Condition: 3m HORIZONTAL

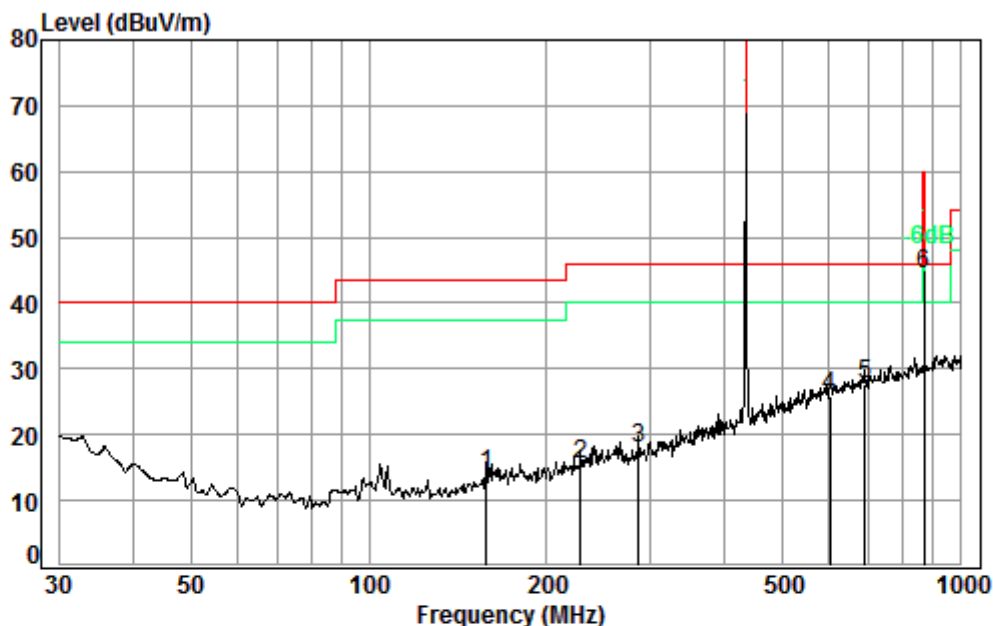
Job No. : 00155CR

Test mode: b

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	164.91	1.34	15.60	27.52	23.10	12.52	43.50	-30.98
2	232.53	1.59	18.22	27.53	22.72	15.00	46.00	-31.00
3	267.55	1.76	18.98	27.54	24.56	17.76	46.00	-28.24
4	393.47	2.18	22.24	27.72	25.30	22.00	46.00	-24.00
5	684.75	2.87	27.71	27.57	25.27	28.28	46.00	-17.72
6 pp	867.00	3.47	29.39	27.19	41.03	46.70	60.00	-13.30



Mode: b; Polarization: Vertical



Condition: 3m VERTICAL

Job No. : 00155CR

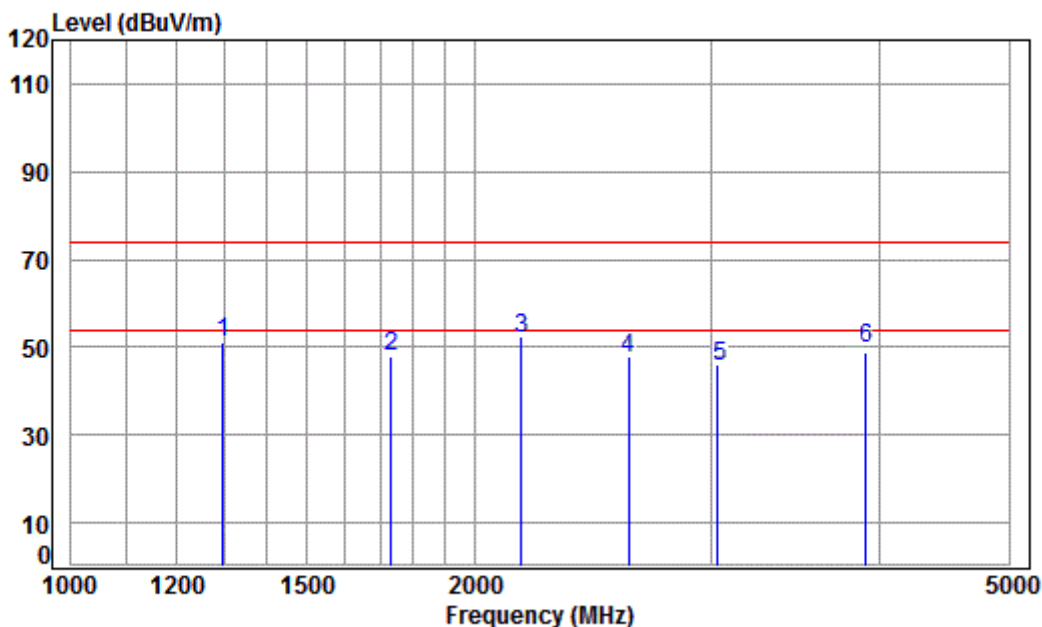
Test mode: b

		Cable	Ant	Preamp	Read		Limit	Over
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	158.11	1.33	15.34	27.52	24.75	13.90	43.50	-29.60
2	227.69	1.56	17.83	27.53	23.67	15.53	46.00	-30.47
3	285.98	1.84	19.04	27.54	24.48	17.82	46.00	-28.18
4	601.43	2.70	26.62	27.70	24.10	25.72	46.00	-20.28
5	689.56	2.88	27.77	27.57	24.61	27.69	46.00	-18.31
6 pp	867.00	3.47	29.39	27.19	38.89	44.56	60.00	-15.44



Above 1GHz

Mode:b; Polarization:Horizontal



Condition: 3m HORIZONTAL

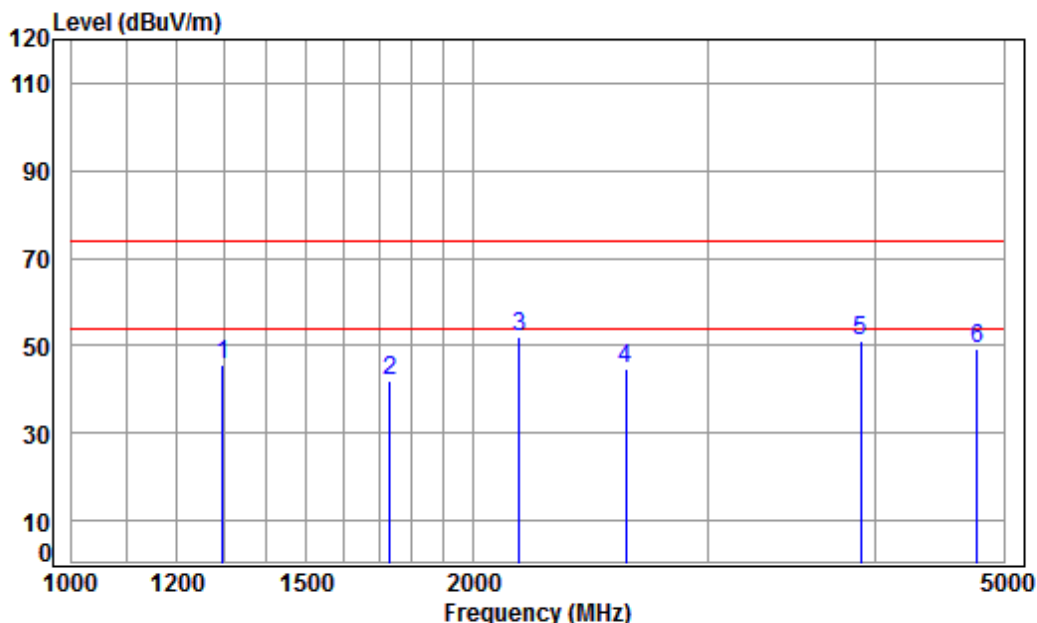
Job No : 00155CR

Mode : 433 TX SE

Note :

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1299.000	4.81	24.96	41.26	62.64	51.15	74.00	-22.85	Peak
2	1732.000	5.18	26.82	41.55	57.58	48.03	74.00	-25.97	Peak
3 pk	2165.000	5.16	28.38	41.78	61.78	53.54	74.00	-20.46	Peak
4	2605.477	5.70	29.83	41.96	54.20	47.77	74.00	-26.23	Peak
5	3035.913	6.02	31.37	42.11	51.03	46.31	74.00	-27.69	Peak
6	3902.372	6.88	33.34	42.31	50.80	48.71	74.00	-25.29	Peak

Mode:b; Polarization:Vertical



Condition: 3m VERTICAL

Job No : 00155CR

Mode : 433 TX SE

Note :

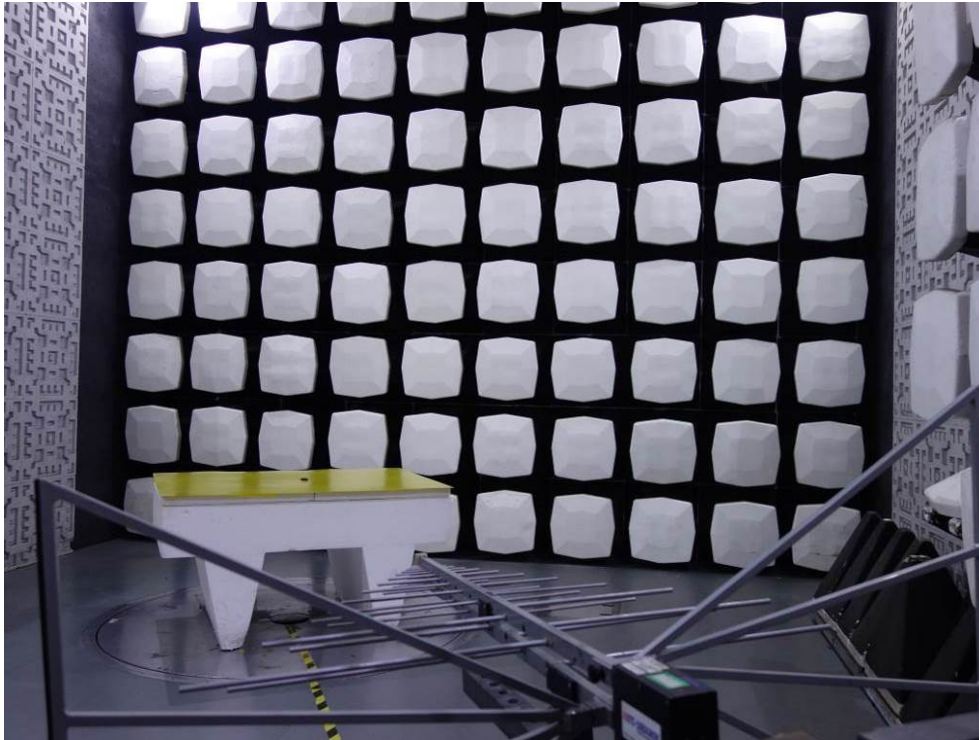
		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	1299.000	4.81	24.96	41.26	57.00	45.51	74.00	-28.49 Peak
2	1732.000	5.18	26.82	41.55	51.74	42.19	74.00	-31.81 Peak
3 pp	2165.000	5.16	28.38	41.78	60.14	51.90	74.00	-22.10 Peak
4	2605.477	5.70	29.83	41.96	51.37	44.94	74.00	-29.06 Peak
5	3902.372	6.88	33.34	42.31	53.15	51.06	74.00	-22.94 Peak
6	4771.994	7.86	34.10	42.46	49.80	49.30	74.00	-24.70 Peak

Remark 1: Level= Read Level+ Cable Loss+ Antenna Factor- Preamp Factor

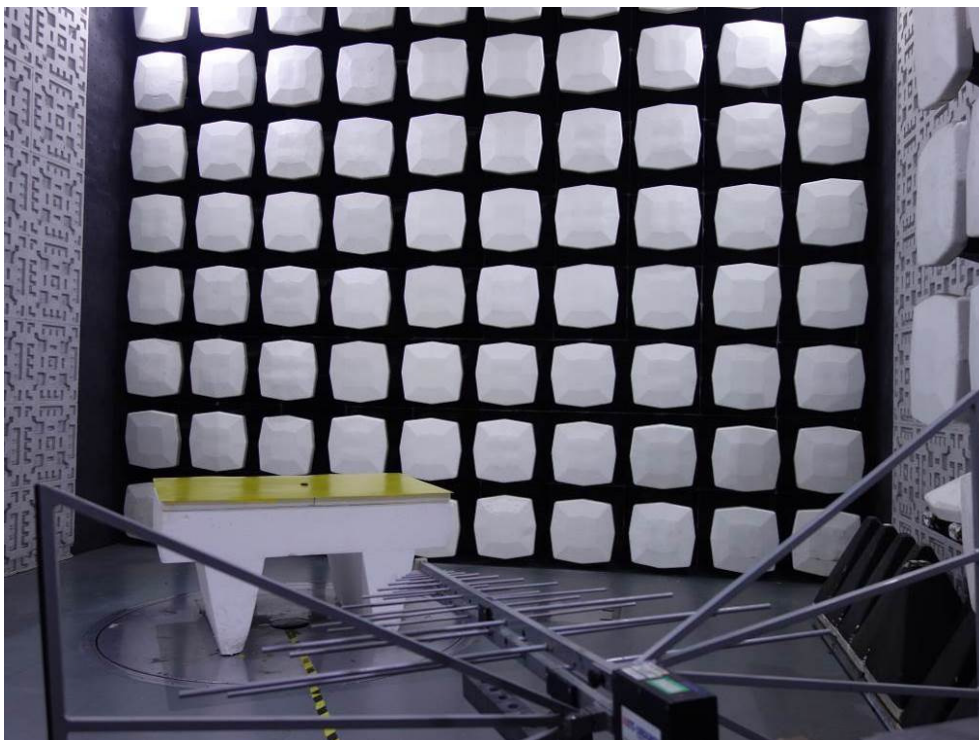
Remark 2: For frequencies above 1GHz, the field strength limits are based on average limits. However, the peak field strength of any emission shall not exceed the maximum permitted average limits specified above by more than 20 dB under any condition of modulation. For the emissions whose peak level is lower than the average limit, only the peak measurement is shown in the report.

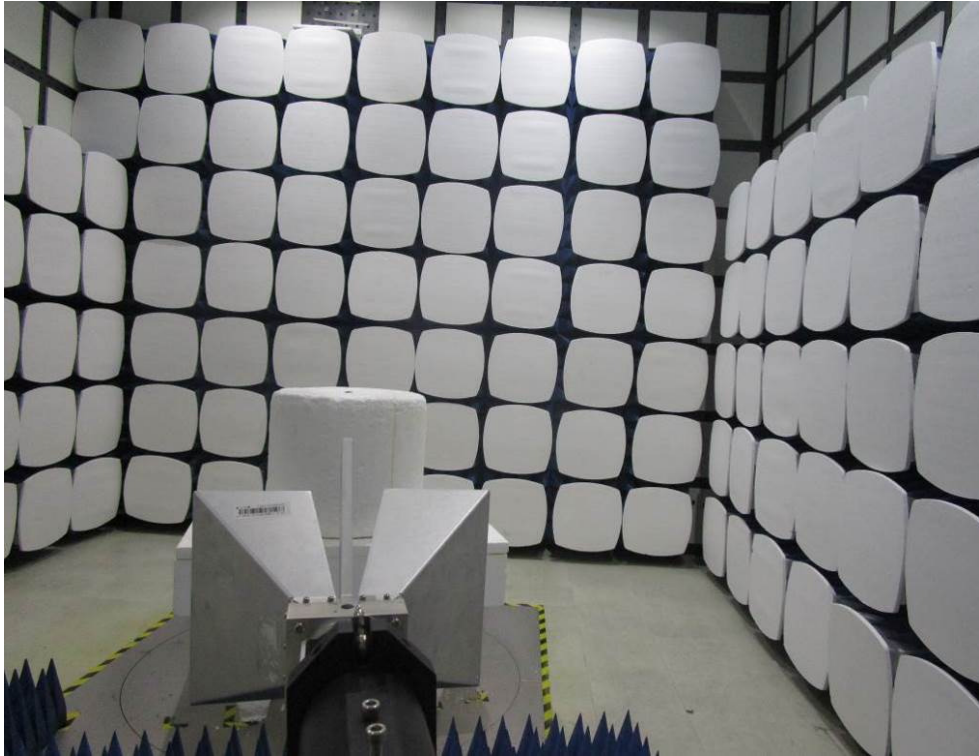
## 8 Photographs

### 8.1 Field Strength of the Fundamental Signal (15.231(b)) Test Setup



### 8.2 Radiated Emissions Test Setup





- End of the Report -