FCC TEST REPORT

FCC ID: 2BTVX-U7

Report No.	:	SSP25120452-2E
Applicant	:	Dongguan Chengxin Technology Co., Ltd.
Product Name	:	U-shaped padlock
Model Name	:	U7
Test Standard	:	FCC Part 15.225
Date of Issue	:	2025-12-25

Shenzhen CCUT Quality Technology Co., Ltd.
1F, Building 35, Changxing Technology Industrial Park, Yutang Street, Guangming District, Shenzhen, Guangdong, China; (Tel.:+86-755-23406590 website: www.ccuttest.com)

This test report is limited to the above client company and the product model only. It may not be duplicated without prior permitted by Shenzhen CCUT Quality Technology Co., Ltd.

Test Report Basic Information

Applicant.....:	Dongguan Chengxin Technology Co., Ltd.
Address of Applicant.....:	Room 906, No. 552, Jinxing Road, Liaobu Town, Dongguan City, Guangdong Province, 523000, China
Manufacturer.....:	Dongguan Chengxin Technology Co., Ltd.
Address of Manufacturer.....:	Room 906, No. 552, Jinxing Road, Liaobu Town, Dongguan City, Guangdong Province, 523000, China
Product Name.....:	U-shaped padlock
Brand Name.....:	DZPIN
Main Model.....:	U7
Series Models.....:	-
Test Standard.....:	FCC Part 15 Subpart C ANSI C63.4-2014 ANSI C63.10-2020
Date of Test .....:	2025-12-19 to 2025-12-25
Test Result.....:	PASS
Tested By .....:	Tate Chen (Tate Chen)
Reviewed By.....:	Lorzix Luo (Lorzix Luo)
Authorized Signatory.....:	Lahm Peng (Lahm Peng)

Shenzhen CCUT Quality Technology Co., Ltd. APPROVED

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Revision History

Revision	Issue Date	Description	Revised By
V1.0	2025-12-25	Initial Release	Lahm Peng

1. General Information

1.1 Product Information

Product Name:	U-shaped padlock
Trade Name:	DZPIN
Test Model:	U7
Series Models:	-
Rated Voltage:	DC 7.4V by battery, USB 5V charging
Power Adapter:	-
Battery:	DC 7.4V, 600mAh, 4.44Wh
Test Sample No:	SSP25120452-2
Hardware Version:	1.0
Software Version:	1.0
Note 1: The test data is gathered from a production sample, provided by the manufacturer.	

Wireless Specification	
Wireless Standard:	RFID
Operating Frequency:	13.56MHz
Max. Field Strength:	70.58dBuA/m
Modulation:	FSK
Antenna Gain:	0dBi
Type of Antenna:	Loop Antenna
Type of Device:	☒ Portable Device ☐ Mobile Device ☐ Modular Device

1.2 Test Setup Information

List of Test Modes		
Test Mode	Description	Remark
TM1	Transmitting	13.56MHz
-	-	-

List and Details of Auxiliary Cable			
Description	Length (cm)	Shielded/Unshielded	With/Without Ferrite
USB	100cm	Unshielded	Without Ferrite
-	-	-	-

List and Details of Auxiliary Equipment			
Description	Manufacturer	Model	Serial Number
Adapter	XIAOMI	MDY-14-EU	45461/A62505U102607S
-	-	-	-

1.3 Compliance Standards

Compliance Standards	
FCC Part 15 Subpart C	FEDERAL COMMUNICATIONS COMMISSION, RADIO FREQUENCY DEVICES, Intentional Radiators
All measurements contained in this report were conducted with all above standards	
According to standards for test methodology	
FCC Part 15 Subpart C	FEDERAL COMMUNICATIONS COMMISSION, RADIO FREQUENCY DEVICES, Intentional Radiators
ANSI C63.4-2014	American National Standard for Methods of Measurement of Radio-Noise Emissions from Low-Voltage Electrical and Electronic Equipment in the range of 9 kHz to 40 GHz.
ANSI C63.10-2020	American National Standard of Procedures for Compliance Testing of Unlicensed Wireless Devices
Maintenance of compliance is the responsibility of the manufacturer or applicant. Any modification of the product, which result is lowering the emission, should be checked to ensure compliance has been maintained.	

1.4 Test Facilities

Laboratory Name:	**Shenzhen CCUT Quality Technology Co., Ltd.** 1F, Building 35, Changxing Technology Industrial Park, Yutang Street, Guangming District, Shenzhen, Guangdong, China
CNAS Laboratory No.:	L18863
A2LA Certificate No.:	6983.01
FCC Registration No:	583813
FCC Designation No.:	CN1373
ISED Registration No.:	CN0164

1.5 List of Measurement Instruments

Description	Manufacturer	Model	Serial Number	Cal. Date	Due. Date
Conducted Emissions					
AMN	ROHDE&SCHWARZ	ENV216	101097	2025-07-15	2026-07-14
EMI Test Receiver	ROHDE&SCHWARZ	ESPI	100242	2025-07-15	2026-07-14
Test Cable	N/A	Cable 5	N/A	2025-07-15	2026-07-14
EMI Test Software	FARA	EZ-EMC	EMEC-3A1+	N/A	N/A
Radiated Emissions					
EMI Test Receiver	ROHDE&SCHWARZ	ESPI	100154	2025-07-15	2026-07-14
Spectrum Analyzer	KEYSIGHT	N9020A	MY48030972	2025-07-15	2026-07-14
Amplifier	SCHWARZBECK	BBV 9743B	00251	2025-07-15	2026-07-14
Amplifier	HUABO	YXL0518-2.5-45	--	2025-07-15	2026-07-14
Attenuator	QUANJUDA	6dB	220731	2025-07-15	2026-07-14
Loop Antenna	DAZE	ZN30900C	21104	2025-07-12	2026-07-11
Broadband Antenna	SCHWARZBECK	VULB 9168	01320	2025-07-12	2026-07-11
Horn Antenna	SCHWARZBECK	BBHA 9120D	02553	2025-07-12	2026-07-11
Test Cable	N/A	Cable 1	N/A	2025-07-15	2026-07-14
Test Cable	N/A	Cable 2	N/A	2025-07-15	2026-07-14
Test Cable	N/A	Cable 3	N/A	2025-07-15	2026-07-14
Test Cable	N/A	Cable 4	N/A	2025-07-15	2026-07-14
EMI Test Software	FARA	EZ-EMC	FA-03A2 RE+	N/A	N/A
Conducted RF Testing					
RF Test System	MWRFTest	MW100-RFCB	220418SQS-37	2025-07-16	2026-07-15
Spectrum Analyzer	KEYSIGHT	N9020A	ATO-90521	2025-07-16	2026-07-15
Temperature Chamber	ASTUOD	TT-5166	53269	2025-07-16	2026-07-15

1.6 Measurement Uncertainty

Test Item	Conditions	Uncertainty
Conducted Emissions	9kHz ~ 30MHz	±1.64 dB
Radiated Emissions	9kHz ~ 30MHz	±2.88 dB
	30MHz ~ 1GHz	±3.32 dB
	1GHz ~ 18GHz	±3.50 dB
	18GHz ~ 40GHz	±3.66 dB
Frequency Stability	9kHz ~ 26GHz	±0.16 ppm
Occupied Bandwidth	9kHz ~ 26GHz	±4.0 %
DC Voltage	DC 0~30V	±0.1 %
Temperature	-40~50℃	±0.3℃

2. Summary of Test Results

FCC Rule	Description of Test Item	Result
FCC Part 15.203	Antenna Requirement	Passed
FCC Part 15.207	Conducted Emissions	Passed
FCC Part 15.209, 15.225(a)	Radiated Emissions	Passed
FCC Part 15.225(b)(c)	Out of Band Emissions	Passed
FCC Part 15.225(e)	Frequency Stability	Passed
FCC Part 15.215(c)	Occupied Bandwidth	Passed
Passed: The EUT complies with the essential requirements in the standard Failed: The EUT does not comply with the essential requirements in the standard N/A: Not applicable		

3. Antenna Requirement

3.1 Standard and Limit

According to FCC Part 15.203, 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.

3.2 Test Result

This product has an Loop antenna, fulfill the requirement of this section.

4. Conducted Emissions

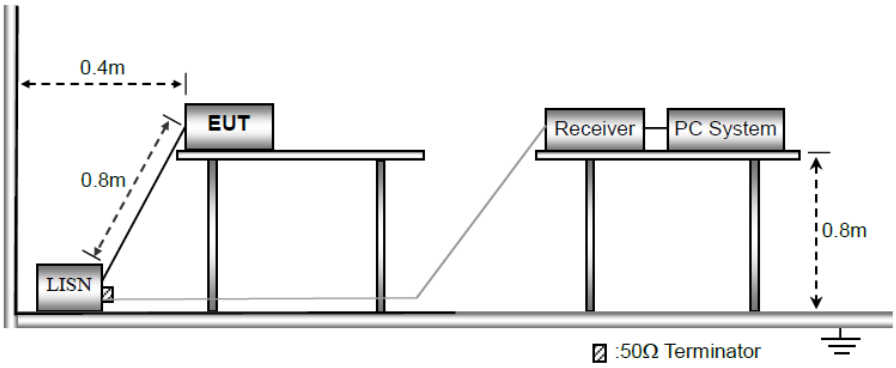
4.1 Standard and Limit

According to the rule FCC Part 15.207, Conducted emissions limit, the limit for a wireless device as below:

Frequency of Emission (MHz)	Conducted emissions (dBuV)	
	Quasi-peak	Average
0.15-0.5	66 to 56	56 to 46
0.5-5	56	46
5-30	60	50
Note 1: Decreases with the logarithm of the frequency in the range 0.15 MHz to 0.5 MHz Note 2: The lower limit applies at the band edges		

4.2 Test Procedure

Test is conducting under the description of ANSI C63.10 - 2020 section 6.2.



Test Setup Block Diagram

a) The EUT was configured for testing in a typical fashion (as a customer would normally use it). The EUT has been programmed to continuously transmit during test. This operating condition was tested and used to collect the included data.

b) The following is the setting of the receiver
Attenuation: 10dB
Start Frequency: 0.15MHz
Stop Frequency: 30MHz
IF Bandwidth: 9kHz

c) The EUT was placed 0.8 meters from the horizontal ground plane with EUT being connected to the power mains through a line impedance stabilization network (LISN). All other support equipment powered from additional LISN(s). The LISN provide 50 Ohm/ 50uH of coupling impedance for the measuring instrument.

d) Interconnecting cables that hang closer than 40 cm to the ground plane shall be folded back and forth in the center forming a bundle 30 to 40 cm long.
e) I/O cables that are not connected to a peripheral shall be bundled in the center. The end of the cable may be terminated, if required, using the correct terminating impedance. The overall length shall not exceed 1 m.

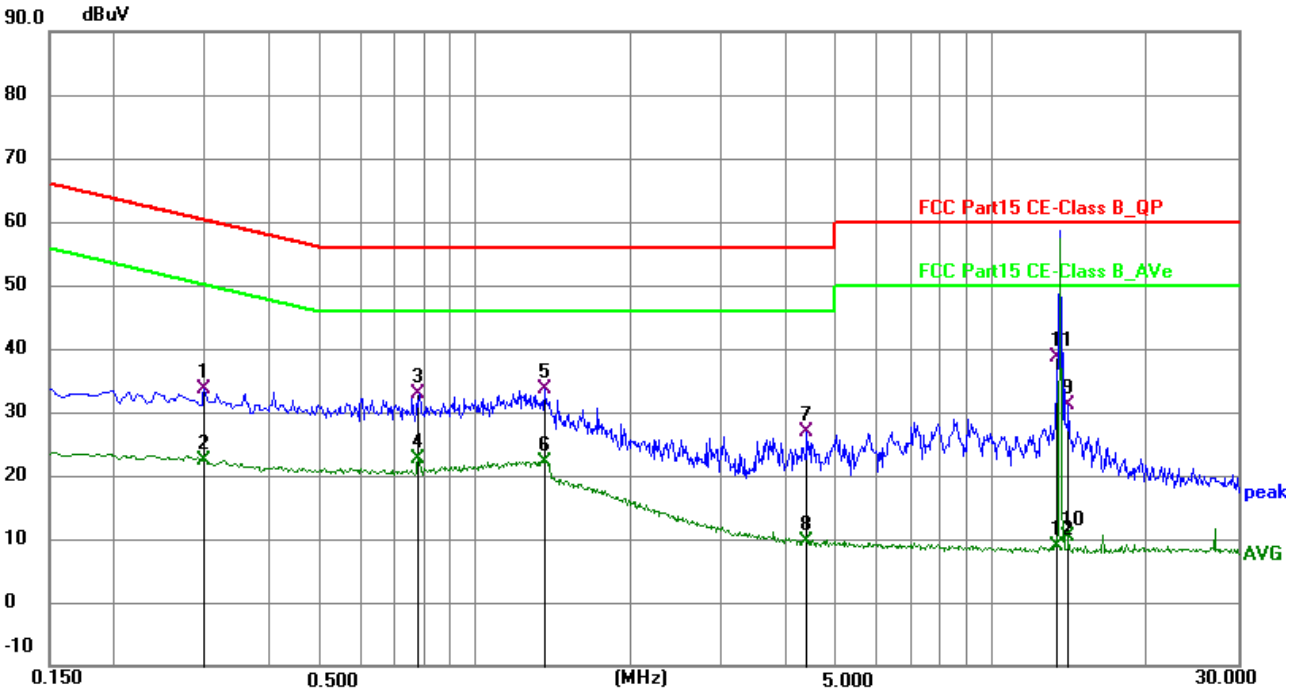
f) LISN is at least 80 cm from nearest part of EUT chassis.

g) For the actual test configuration, please refer to the related Item - photographs of the test setup.

4.3 Test Data and Results

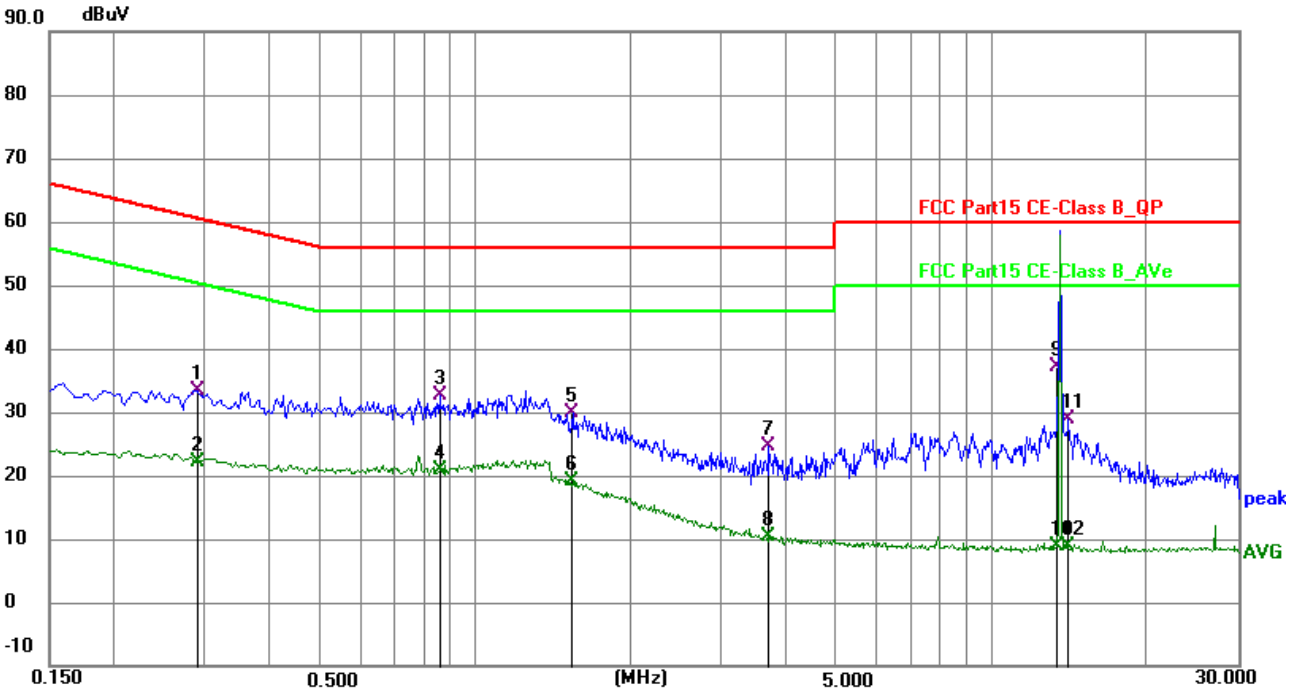
Based on all tested data, the EUT complied with the FCC Part 15.207 standard limit for a wireless device, and with the worst case as below:
Remark: Level = Reading + Factor, Margin = Level - Limit

Test Plots and Data of Conducted Emissions	
Tested Mode:	TM1
Test Voltage:	AC 120V/60Hz
Test Power Line:	Neutral
Remark:	



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	P/F	Remark
1	0.2983	24.20	9.40	33.60	60.29	-26.69	QP	P	
2	0.2983	12.91	9.40	22.31	50.29	-27.98	AVG	P	
3	0.7799	23.41	9.41	32.82	56.00	-23.18	QP	P	
4	0.7799	13.27	9.41	22.68	46.00	-23.32	AVG	P	
5	1.3650	24.28	9.44	33.72	56.00	-22.28	QP	P	
6	1.3650	12.68	9.44	22.12	46.00	-23.88	AVG	P	
7	4.3845	17.33	9.54	26.87	56.00	-29.13	QP	P	
8	4.3845	-0.02	9.54	9.52	46.00	-36.48	AVG	P	
9	14.0910	21.52	9.53	31.05	60.00	-28.95	QP	P	
10	14.0910	0.74	9.53	10.27	50.00	-39.73	AVG	P	
11 *	13.3998	29.06	9.54	38.60	60.00	-21.40	QP	P	
12	13.3998	-0.64	9.54	8.90	50.00	-41.10	AVG	P	

Test Plots and Data of Conducted Emissions	
Tested Mode:	TM1
Test Voltage:	AC 120V/60Hz
Test Power Line:	Live
Remark:	



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	P/F	Remark
1	0.2893	23.74	9.57	33.31	60.54	-27.23	QP	P	
2	0.2893	12.60	9.57	22.17	50.54	-28.37	AVG	P	
3	0.8565	23.01	9.58	32.59	56.00	-23.41	QP	P	
4	0.8565	11.36	9.58	20.94	46.00	-25.06	AVG	P	
5	1.5494	20.28	9.64	29.92	56.00	-26.08	QP	P	
6	1.5494	9.38	9.64	19.02	46.00	-26.98	AVG	P	
7	3.7185	14.93	9.72	24.65	56.00	-31.35	QP	P	
8	3.7185	0.65	9.72	10.37	46.00	-35.63	AVG	P	
9 *	13.3905	27.31	9.73	37.04	60.00	-22.96	QP	P	
10	13.3905	-0.86	9.73	8.87	50.00	-41.13	AVG	P	
11	14.0910	19.20	9.73	28.93	60.00	-31.07	QP	P	
12	14.0910	-0.79	9.73	8.94	50.00	-41.06	AVG	P	

5. Radiated Emissions

5.1 Standard and Limit

According to §15.225(a), The field strength of any emissions within the band 13.553–13.567 MHz shall not exceed 15848 microvolts/meter at 30 meters.

According to §15.225(d) The field strength of any emissions which appear outside of this band shall not exceed the general radiated emission limits in §15.209.

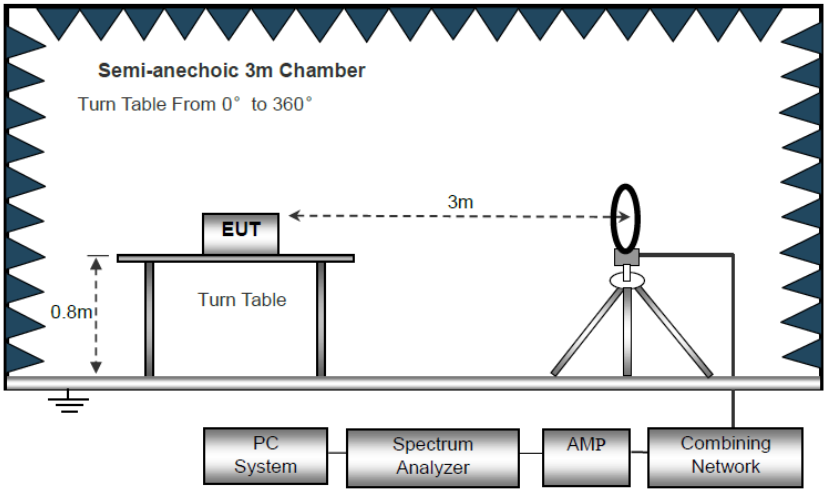
According to the rule FCC Part 15.209, Radiated emission limit for a wireless device as below:

Frequency of Emission (MHz)	Field Strength (micorvolts/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
Note: The more stringent limit applies at transition frequencies.		

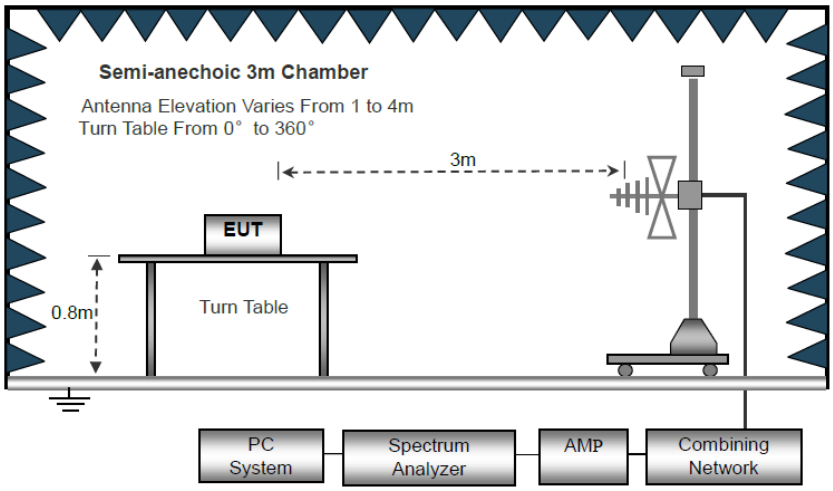
Note: Spurious Radiated Emissions measurements starting below or at the lowest crystal frequency.

5.2 Test Procedure

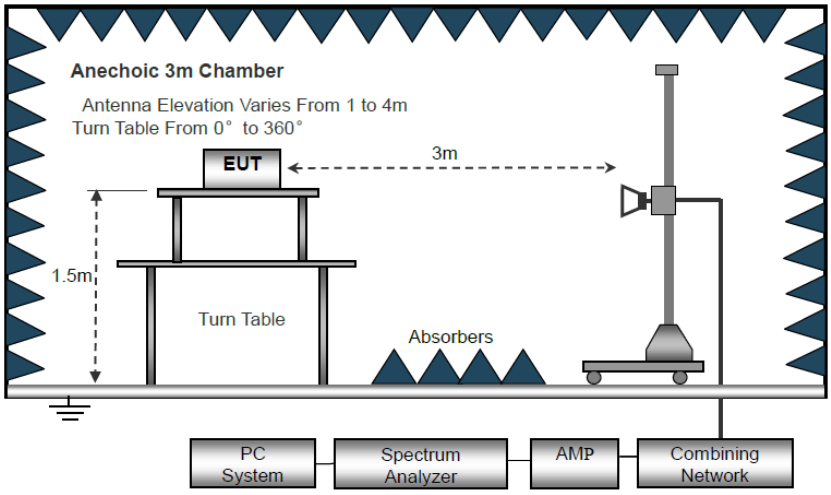
Test is conducting under the description of ANSI C63.10 - 2020 section 6.3 to 6.6.



Block Diagram of Radiated Emission Below 30MHz



Block Diagram of Radiated Emission From 30MHz to 1GHz



Block Diagram of Radiated Emission Above 1GHz

a) The EUT is placed on a turntable, which is 0.8m above ground plane for test frequency range below 1GHz, and 1.5m above ground plane for test frequency range above 1GHz.

b) EUT is set 3m away from the receiving antenna, which is varied from 1m to 4m to find out the highest emissions.

c) Use the following spectrum analyzer settings:
Span = wide enough to fully capture the emission being measured
RBW = 1 MHz for f ≥ 1GHz, 100 kHz for f < 1 GHz, 10kHz for f < 30MHz
VBW ≥ RBW, Sweep = auto
Detector function = peak
Trace = max hold

d) Follow the guidelines in ANSI C63.4-2014 with respect to maximizing the emission by rotating the EUT, adjusting the measurement antenna height and polarization, etc. The peak reading of the emission, after being corrected by the antenna factor, cable loss, pre-amp gain, etc., is the peak field strength, submit this data. Each emission was to be maximized by changing the polarization of receiving antenna both horizontal and vertical.

e) The peak level, once corrected, must comply with the limit specified in Section 15.209. Set the RBW = 1MHz, VBW = 10Hz, Detector = PK for AV value, while maintaining all of the other instrument settings.

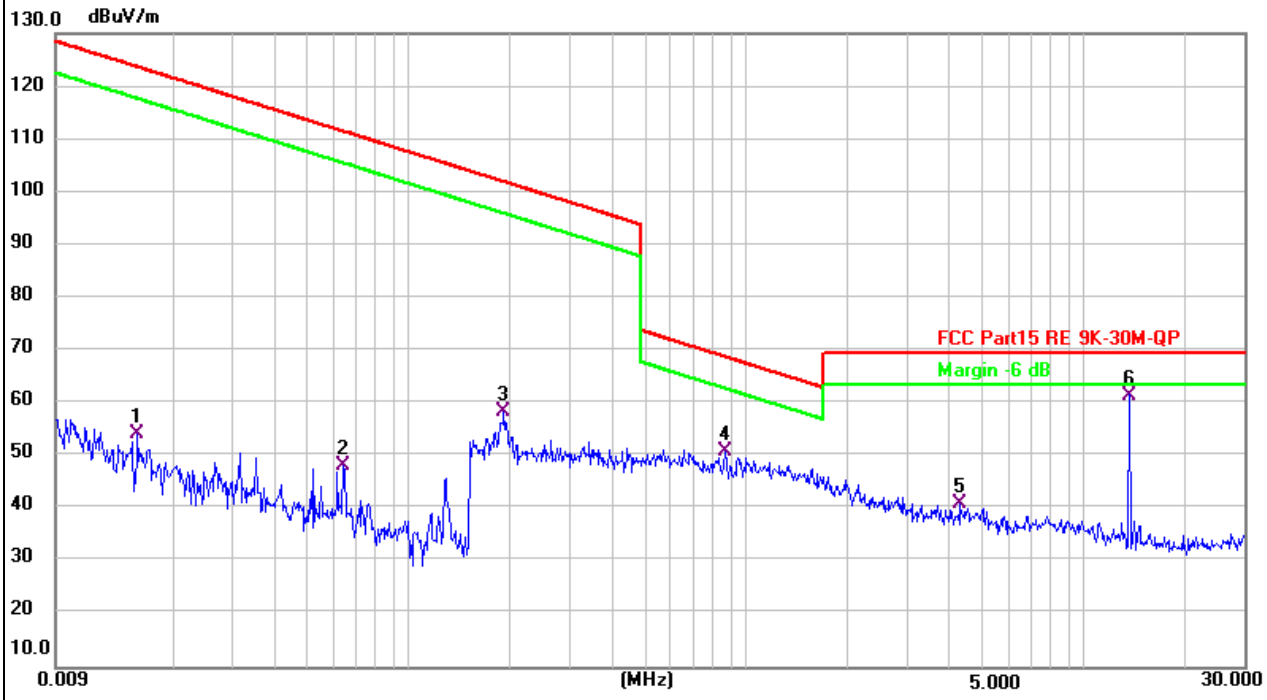
f) For the actual test configuration, please refer to the related item - EUT test photos.

5.3 Test Data and Results

Based on all tested data, the EUT complied with the FCC Part 15.225 standard limit for a wireless device, and with the worst case as below:

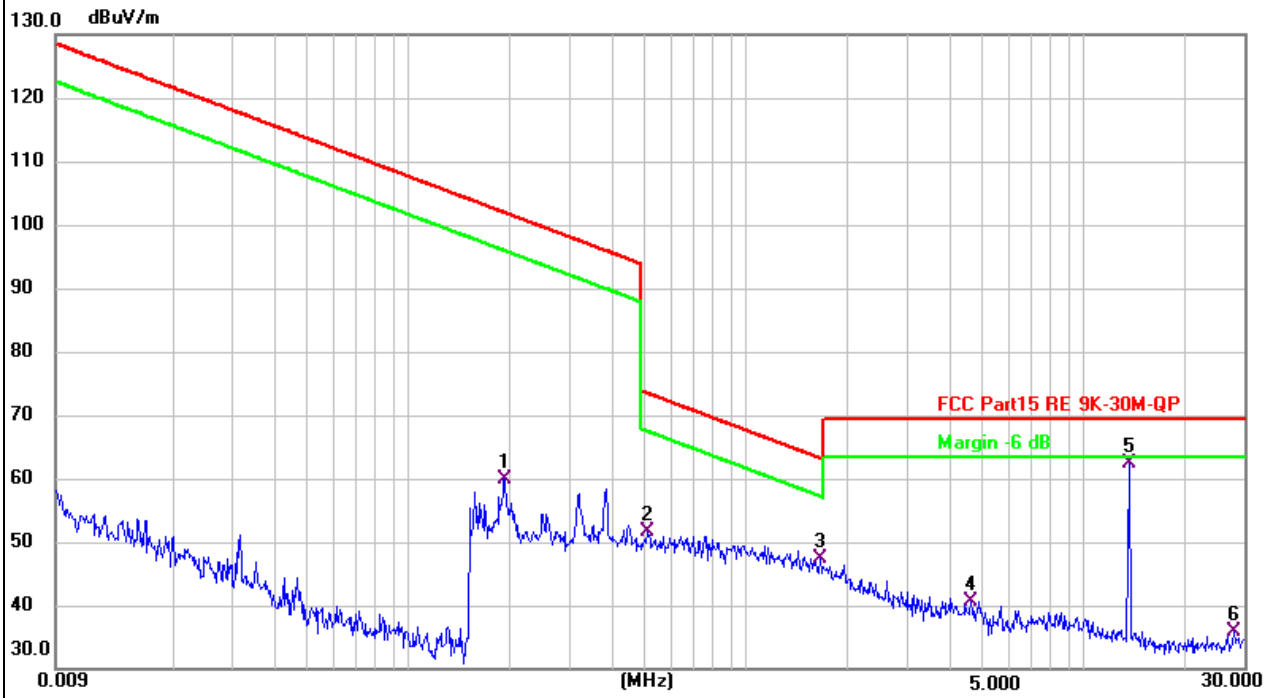
Remark: Level = Reading + Factor, Margin = Level - Limit

Test Plots and Data of Radiated Emissions	
Tested Mode:	TM1
Test Antenna Polarization:	Coplaner
Remark:	



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	0.0157	18.95	35.37	54.32	123.67	-69.35	QP	100	360	P	
2	0.0640	21.35	26.83	48.18	111.47	-63.29	QP	100	360	P	
3	0.1903	32.71	25.75	58.46	102.01	-43.55	QP	100	360	P	
4	0.8618	25.15	25.86	51.01	68.89	-17.88	QP	100	360	P	
5	4.3146	14.41	26.50	40.91	69.50	-28.59	QP	100	360	P	
6 *	13.6228	35.64	25.96	61.60	69.50	-7.90	QP	100	360	P	

Test Plots and Data of Radiated Emissions	
Tested Mode:	TM1
Test Antenna Polarization:	Coaxial
Remark:	



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	0.1924	34.04	25.75	59.79	101.92	-42.13	QP	100	0	P	
2	0.5100	26.01	25.63	51.64	73.45	-21.81	QP	100	0	P	
3	1.6450	21.41	26.03	47.44	63.27	-15.83	QP	100	0	P	
4	4.6222	14.13	26.56	40.69	69.50	-28.81	QP	100	0	P	
5 *	13.6228	36.43	25.96	62.39	69.50	-7.11	QP	100	0	P	
6	27.8552	9.67	26.20	35.87	69.50	-33.63	QP	100	0	P	

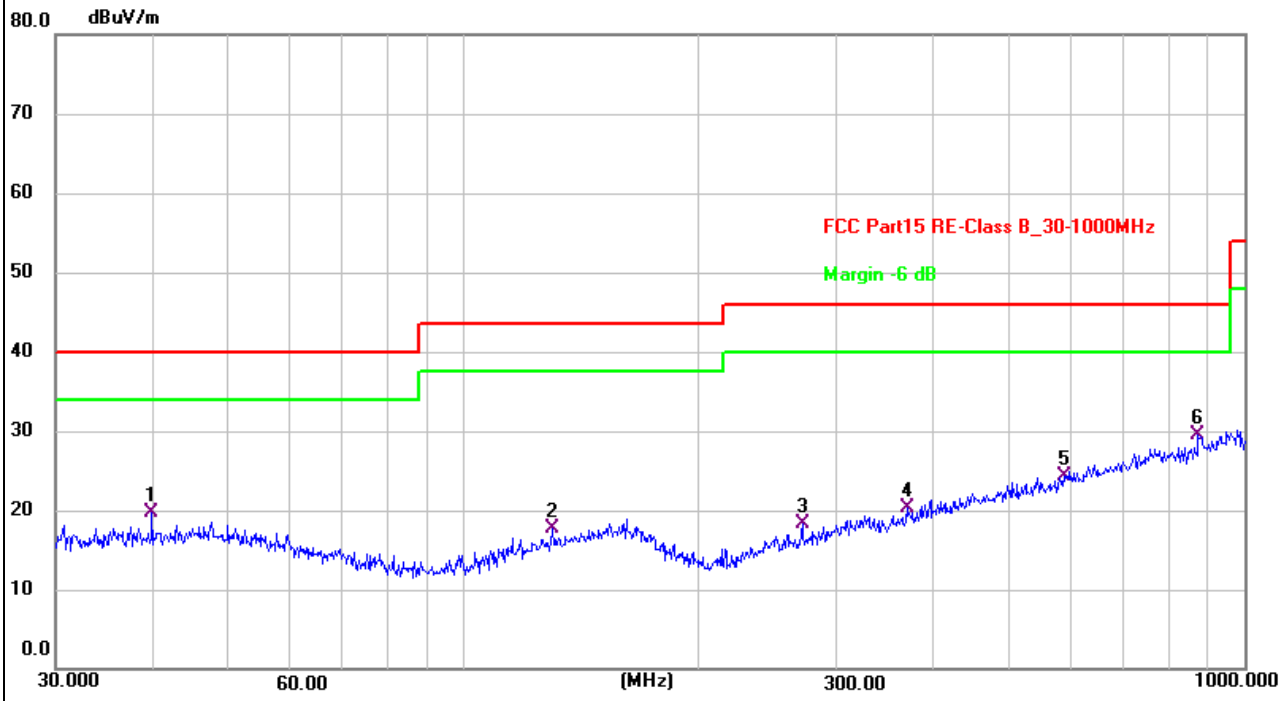
Note 1: this EUT was tested in 3 orthogonal positions and the worst case position data was reported.

Note 2: Testing is carried out with frequency rang 9kHz to the tenth harmonics. The measurements greater than 20dB below the limit from 9kHz to 30MHz.

Note 3: For 9kHz-30MHz, Distance extrapolation factor =40 log (specific distance/test distance)(dB);

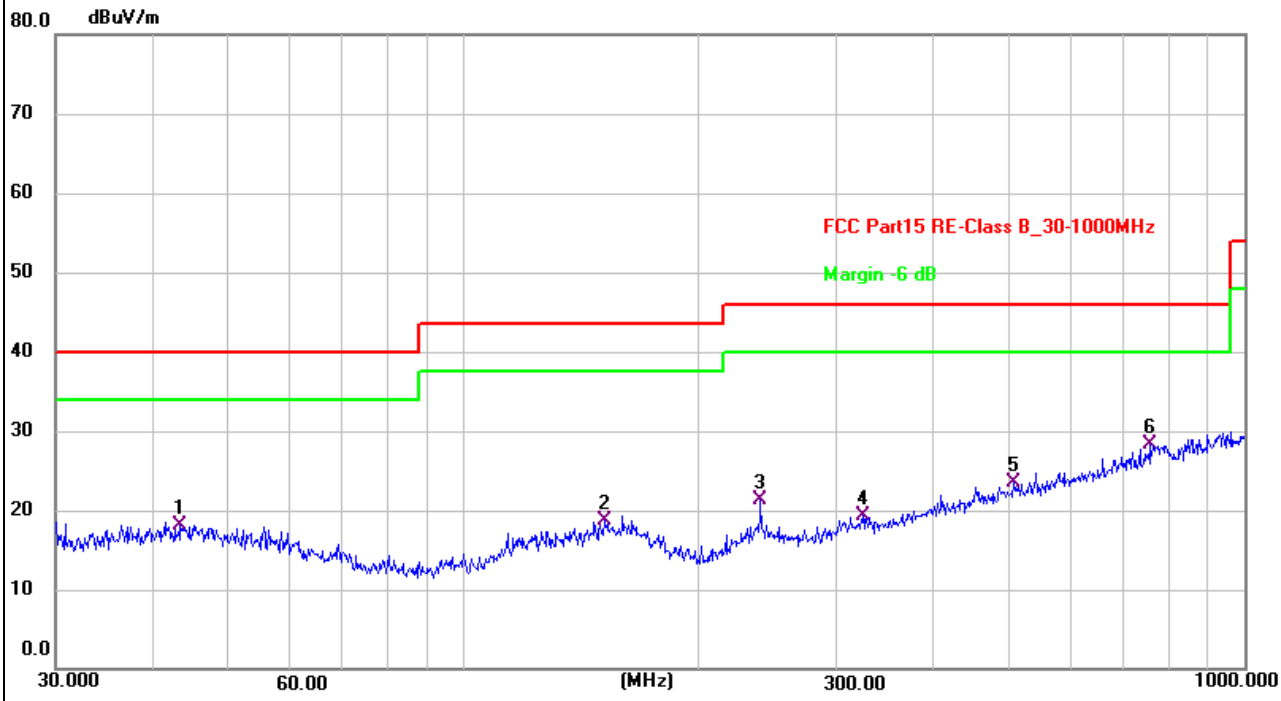
Limit line = specific limits (dBuV) + distance extrapolation factor.

Test Plots and Data of Radiated Emissions	
Tested Mode:	TM1
Test Antenna Polarization:	Horizontal
Remark:	



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	39.8542	27.94	-8.33	19.61	40.00	-20.39	QP	100	238	P	
2	129.9226	26.51	-8.83	17.68	43.50	-25.82	QP	100	290	P	
3	271.3246	27.61	-9.29	18.32	46.00	-27.68	QP	100	84	P	
4	369.4047	26.89	-6.66	20.23	46.00	-25.77	QP	100	208	P	
5	586.8437	26.28	-1.91	24.37	46.00	-21.63	QP	100	145	P	
6 *	872.1832	27.56	2.03	29.59	46.00	-16.41	QP	100	13	P	

Test Plots and Data of Radiated Emissions	
Tested Mode:	TM1
Test Antenna Polarization:	Vertical
Remark:	



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	43.3534	26.35	-8.27	18.08	40.00	-21.92	QP	100	329	P	
2	151.5972	26.40	-7.75	18.65	43.50	-24.85	QP	100	279	P	
3	239.9874	31.66	-10.44	21.22	46.00	-24.78	QP	100	339	P	
4	324.4561	26.31	-7.09	19.22	46.00	-26.78	QP	100	349	P	
5	506.4791	26.64	-3.18	23.46	46.00	-22.54	QP	100	349	P	
6 *	758.0408	27.36	0.98	28.34	46.00	-17.66	QP	100	349	P	

6. Band-edge Emissions

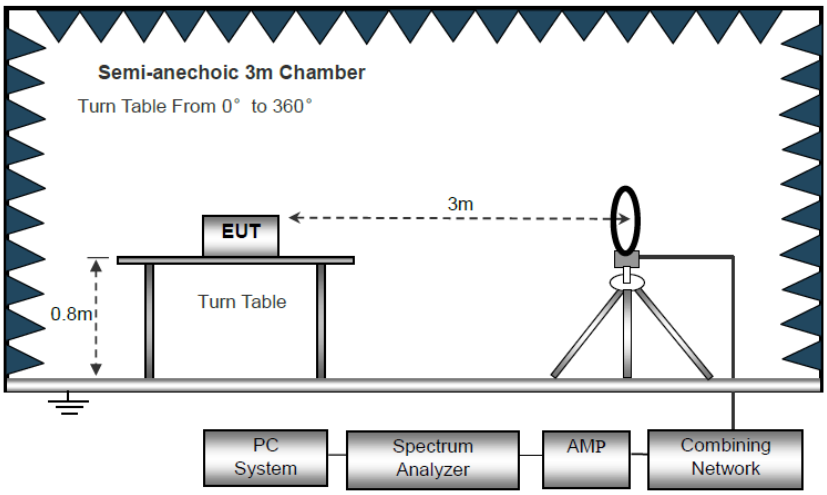
6.1 Standard and Limit

According to FCC 15.225 (b) Within the bands 13.410–13.553 MHz and 13.567–13.710 MHz, the field strength of any emissions shall not exceed 334 microvolts/meter at 30 meters.

According to FCC 15.225 (c) Within the bands 13.110–13.410 MHz and 13.710–14.010 MHz the field strength of any emissions shall not exceed 106 microvolts/meter at 30 meters.

6.2 Test Procedure

Test is conducting under the description of ANSI C63.10 - 2020 section 6.3 to 6.4 and section 6.10.



Test Setup Block Diagram

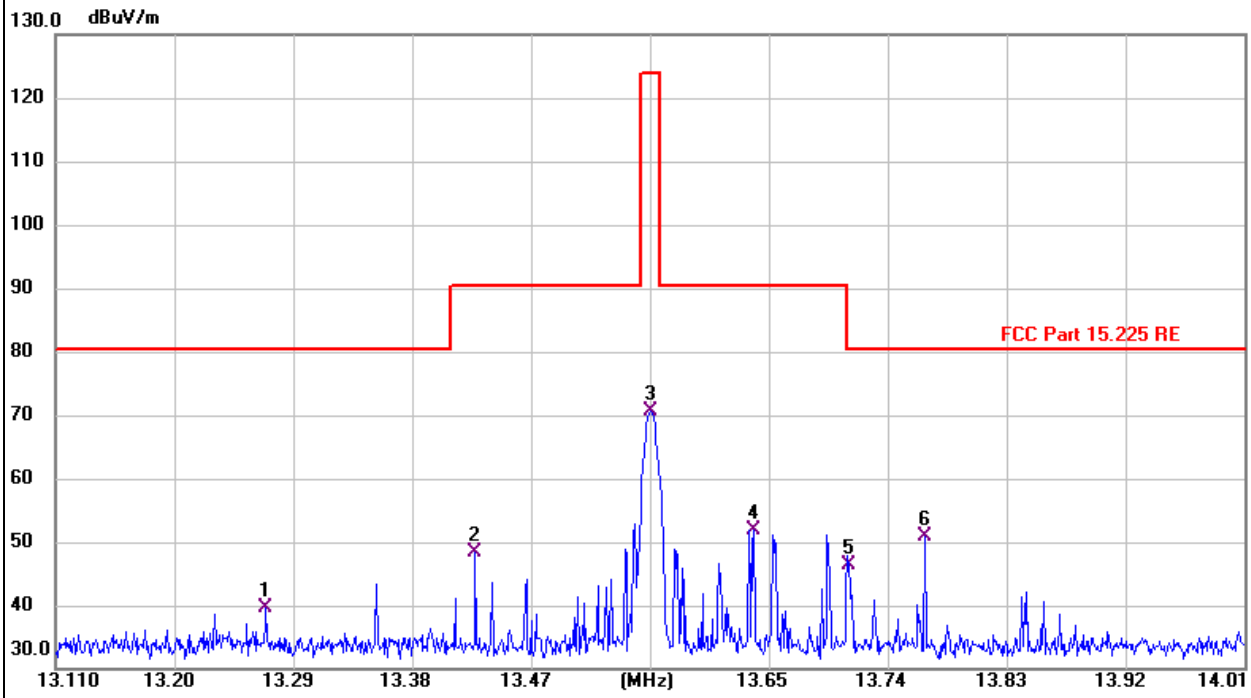
As the radiated emissions testing, set the RBW=10kHz VBW=30kHz, observed the outside band of 13.11MHz to 14.01MHz, than mark the higher-level emission for comparing with the FCC rules.

6.3 Test Data and Results

Based on all tested data, the EUT complied with the FCC Part 15.225 standard limit, and with the worst case as below:

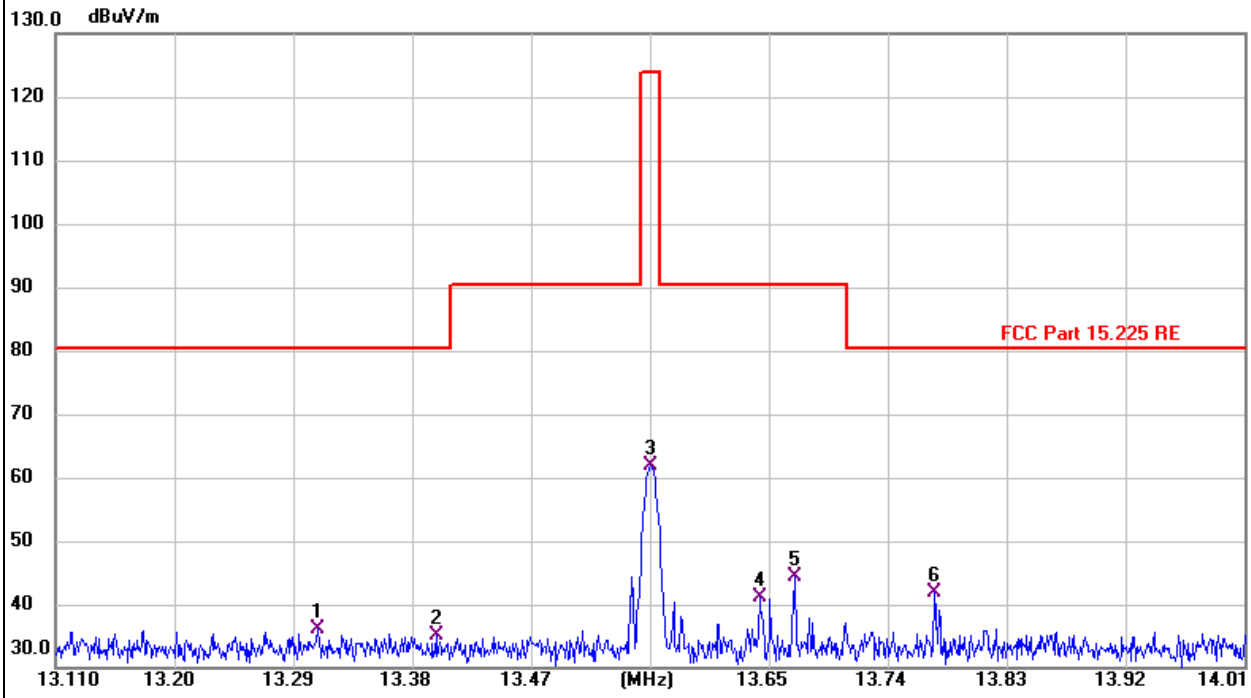
Remark: Level = Reading + Factor, Margin = Level - Limit

Test Plots and Data of Out of Band Emissions	
Tested Mode:	TM1
Test Antenna Polarization:	Horizontal
Remark:	



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	13.2692	13.63	26.00	39.63	80.50	-40.87	QP	100	0	P	
2	13.4276	22.31	25.98	48.29	90.47	-42.18	QP	100	0	P	
3	13.5610	44.62	25.96	70.58	124.00	-53.42	QP	100	0	P	
4	13.6382	26.01	25.96	51.97	90.47	-38.50	QP	100	0	P	
5	13.7103	20.50	25.95	46.45	80.50	-34.05	QP	100	0	P	
6 *	13.7678	24.87	25.92	50.79	80.50	-29.71	QP	100	0	P	

Test Plots and Data of Out of Band Emissions	
Tested Mode:	TM1
Test Antenna Polarization:	Vertical
Remark:	



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	13.3080	10.18	26.00	36.18	80.50	-44.32	QP	100	360	P	
2	13.3980	9.13	25.98	35.11	80.50	-45.39	QP	100	360	P	
3	13.5610	35.97	25.96	61.93	124.00	-62.07	QP	100	360	P	
4	13.6425	15.11	25.96	41.07	90.47	-49.40	QP	100	360	P	
5	13.6698	18.52	25.95	44.47	90.47	-46.00	QP	100	360	P	
6 *	13.7751	16.04	25.92	41.96	80.50	-38.54	QP	100	360	P	

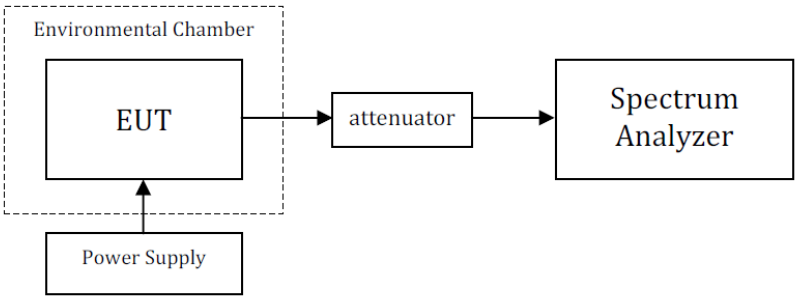
7. Frequency Stability

7.1 Standard and Limit

According to 15.225(e) The frequency tolerance of the carrier signal shall be maintained within ±0.01% of the operating frequency over a temperature variation of −20 degrees to +50 degrees C at normal supply voltage, and for a variation in the primary supply voltage from 85% to 115% of the rated supply voltage at a temperature of 20 degrees C. For battery operated equipment, the equipment tests shall be performed using a new battery.

7.2 Test Procedure

Test is conducting under the description of ANSI C63.10-2020 section 6.8.



Test Setup Block Diagram

7.3 Test Data and Results

Reference Frequency: 13.56MHz, Limit: 100ppm			
Temperature (°C)	Power Supplied (VDC)	Frequency Error	
		Error (Hz)	Error (ppm)
50	7.4	154	11.36
40	7.4	141	10.40
30	7.4	125	9.22
20	7.4	101	7.45
10	7.4	92	6.78
0	7.4	68	5.01
-10	7.4	55	4.06
-20	7.4	26	1.92

Reference Frequency: 13.56MHz, Limit: 100ppm			
Temperature (°C)	Power Supplied (VDC)	Frequency Error	
		Error (Hz)	Error (ppm)
20	6.66	102	7.52
	7.14	105	7.74

8. Occupied Bandwidth

8.1 Standard and Limit

According to 15.215 (c), intentional radiators operating under the alternative provisions to the general emission limits, as contained in §§15.217 through 15.257 and in Subpart E of this part, must be designed to ensure that the 20 dB bandwidth of the emission, or whatever bandwidth may otherwise be specified in the specific rule section under which the equipment operates, is contained within the frequency band designated in the rule section under which the equipment is operated. The requirement to contain the designated bandwidth of the emission within the specified frequency band includes the effects from frequency sweeping, frequency hopping and other modulation techniques that may be employed as well as the frequency stability of the transmitter over expected variations in temperature and supply voltage. If a frequency stability is not specified in the regulations, it is recommended that the fundamental emission be kept within at least the central 80% of the permitted band in order to minimize the possibility of out-of-band operation.

8.2 Test Procedure

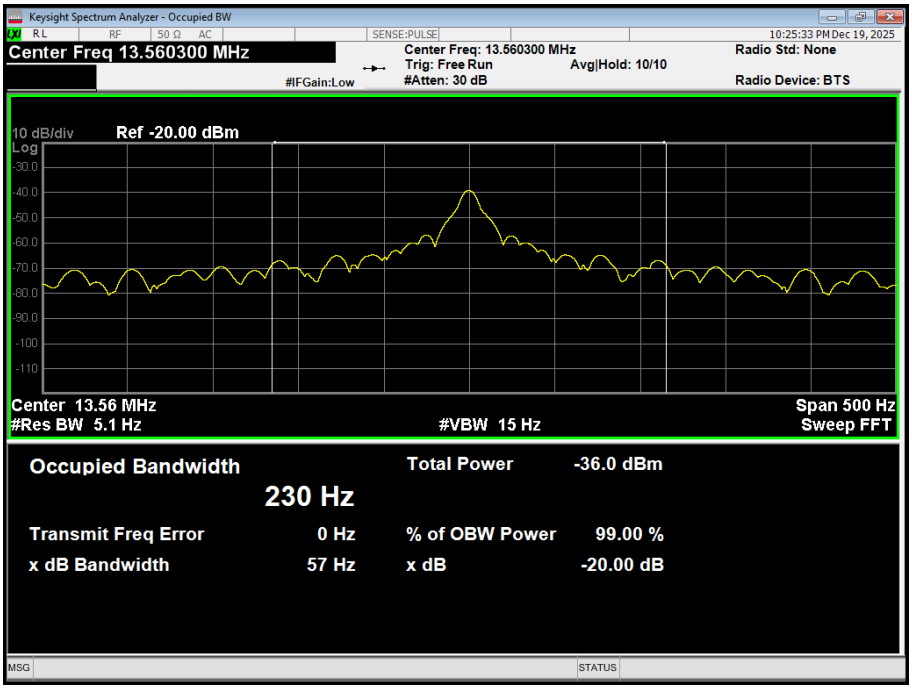
According to the ANSI 63.10-2020, section 6.9, the emission bandwidth test method as follows.
1) Remove the antenna from the EUT and connect to the spectrum analyzer via a low loss RF cable.
2) Set the spectrum analyzer to any one measured frequency within its operating range.
3) Set RBW = 1%~5% of 99% bandwidth, VBW ≥ [3 × RBW], Sweep = Auto.
4) Set a reference level on the measuring instrument equal to the highest peak value.
5) Measure the frequency difference of two frequencies that were attenuated 20dB from the reference level. Record the frequency difference as the emission bandwidth.
All the trace to stabilize, use the marker-to-peak function to set the marker to the peak of the emission, use the marker-delta function to measure and record the 20dB down and 99% bandwidth of the emission.

Test Setup Block Diagram

8.3 Test Data and Results

Test Frequency	20dB Bandwidth	99% Bandwidth
13.56MHz	57Hz	230Hz

Test Plots of Occupied Bandwidth



******* END OF REPORT *******