

TEST REPORT

Reference No..... : WTD20X10073383W
FCC ID : 2ALS7F50
Applicant : Dongguan City MeiZhiZun Electronics Technology Co.,Ltd
Address..... : No. 33, Hehe Road, Xiangxi Village, Liaobu Town,Dongguan, Guangdong.
China
Product Name : Microphone
Test Model. : F50
Standards : FCC Part 15.236
Date of Receipt sample : Oct.12, 2020
Date of Test..... : Oct.12, 2020 to Nov.02, 2020
Date of Issue : Nov.18, 2020
Test Result..... : Pass

Remarks:

The results shown in this test report refer only to the sample(s) tested, this test report cannot be reproduced, except in full, without prior written permission of the company. The report would be invalid without specific stamp of test institute and the signatures of compiler and approver.

Prepared By:

Waltek Testing Group (Shenzhen) Co., Ltd.

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Block 70 Bao'an District, Shenzhen, Guangdong, China

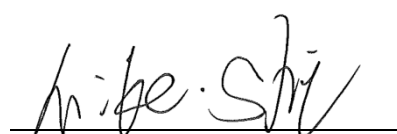
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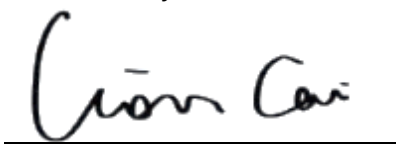
Tested by:

Reviewed By:

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Mike Shi / Project Engineer



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Silin Chen / Manager

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Report version

Version No.	Date of issue	Description
Rev.00	Nov.02, 2020	Original
Rev.01	Nov.18, 2020	Updated test.

1. GENERAL INFORMATION

Product Description for Equipment Under Test (EUT)

Client Information

Applicant: Dongguan City MeiZhiZun Electronics Technology Co.,Ltd

Address of applicant: No. 33, Hehe Road, Xiangxi Village, Liaobu Town,
Dongguan, Guangdong. China

Manufacturer: Dongguan City MeiZhiZun Electronics Technology Co.,Ltd

Address of manufacturer: No. 33, Hehe Road, Xiangxi Village, Liaobu Town,
Dongguan, Guangdong. China

General Description of EUT	
Product Name:	Microphone
Trade Name:	EARISE
Model No.:	F50
Adding Model(s):	F56, F30, F36
Rated Voltage:	DC1.5V*2
<i>Note: The test data is gathered from a production sample provided by the manufacturer. The appearance of others models listed in the report is different from main-test model F50, but the circuit and the electronic construction do not change, declared by the manufacturer.</i>	

Items	Description
RF Output Power:	Max. 4.33dBm (Conducted)
Frequency Range:	202.2MHz
Modulation:	FM
Antenna Type:	Integral Antenna
Antenna Gain:	0dBi

The test data gathered are from a production sample, provided by the manufacturer.

1.2 Test Standards

The tests were performed according to following standards:

FCC Rules Part 15.236: Operation of wireless microphones in the bands 54-72MHz, 76-88MHz, 174-216 MHz, 470-608MHz and 614-698MHz.

TIA/EIA 603 E March 2016: Land Mobile FM or PM Communications Equipment Measurement and Performance Standards.

ANSI C63.10-2013: American National Standard for Testing Unlicensed Wireless Devices.

ETSI EN 300 422-1 V2.1.2 (2017-01): Wireless Microphones; Audio PMSE up to 3 GHz; Part 1: Class A Receivers; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU.

Maintenance of compliance is the responsibility of the manufacturer. Any modification of the product, which result in lowering the emission, should be checked to ensure compliance has been maintained.

1.3 Test Methodology

All measurements contained in this report were conducted with FCC Rules Part 15.236.

The equipment under test (EUT) was configured to measure its highest possible emission level. The test modes were adapted accordingly in reference to the Operating Instructions.

1.4 Test Facility

Address of the test laboratory

Laboratory: Waltek Testing Group (Shenzhen) Co., Ltd.

Address: 1/F., Room 101, Building 1, Hongwei Industrial Park, Liuxian 2nd Road, Block 70 Bao'an District, Shenzhen, Guangdong, China

FCC – Registration No.: 125990

Waltek Testing Group (Shenzhen) Co., Ltd. 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. The Designation Number is CN5010, and Test Firm Registration Number is 125990.

Industry Canada (IC) Registration No.: 11464A

The 3m Semi-anechoic chamber of Waltek Testing Group (Shenzhen) Co., Ltd. has been registered by Certification and Engineering Bureau of Industry Canada for radio equipment testing with Registration No.: 11464A.

1.5 EUT Exercise Software

The EUT exercise program used during the testing was designed to exercise the system components. The test software is started while the whole system is on.

Test Mode List		
Test Mode	Description	Remark
TM1	Transmit	202.2MHz

Test Conditions	
Temperature:	22~25 °C
Relative Humidity:	50~56 %.
ATM Pressure:	1019 mbar

EUT Cable List and Details			
Cable Description	Length (m)	Shielded/Unshielded	With / Without Ferrite
/	/	/	/

Special Cable List and Details			
Cable Description	Length (m)	Shielded/Unshielded	With / Without Ferrite
/	/	/	/

Auxiliary Equipment List and Details			
Description	Manufacturer	Model	Serial Number
/	/	/	/

1.6 Measurement Uncertainty

Measurement uncertainty		
Parameter	Conditions	Uncertainty
RF Output Power	Conducted	$\pm 0.42\text{dB}$
Occupied Bandwidth	---	$\pm 1 \times 10^{-7}$
Frequency Stability	2.3%	$\pm 5\%$
Conducted Spurious Emission	Conducted	$\pm 2.17\text{dB}$
Conducted Emissions	Conducted	9-150kHz $\pm 3.74\text{dB}$
		0.15-30MHz $\pm 3.34\text{dB}$
Transmitter Spurious Emissions	Radiated	30-200MHz $\pm 4.52\text{dB}$
		0.2-1GHz $\pm 5.56\text{dB}$
		1-6GHz $\pm 3.84\text{dB}$
		6-18GHz $\pm 3.92\text{dB}$

1.7 Test Equipment List and Details

No.	Description	Manufacturer	Model	Serial No.	Cal Date	Due Date
SEMT-1072	Spectrum Analyzer	Agilent	E4407B	MY41440400	2020-04-28	2021-04-27
SEMT-1031	Spectrum Analyzer	Rohde & Schwarz	FSP30	836079/035	2020-04-28	2021-04-27
SEMT-1007	EMI Test Receiver	Rohde & Schwarz	ESVB	825471/005	2020-04-28	2021-04-27
SEMT-1008	Amplifier	Agilent	8447F	3113A06717	2020-04-28	2021-04-27
SEMT-1043	Amplifier	C&D	PAP-1G18	2002	2020-04-28	2021-04-27
SEMT-1011	Broadband Antenna	Schwarz beck	VULB9163	9163-333	2019-05-05	2021-05-04
SEMT-1042	Horn Antenna	ETS	3117	00086197	2019-05-05	2021-05-04
SEMT-1069	Loop Antenna	Schwarz beck	FMZB 1516	9773	2019-05-05	2021-05-04
SEMT-1001	EMI Test Receiver	Rohde & Schwarz	ESPI	101611	2020-04-28	2021-04-27
SEMT-1003	L.I.S.N	Schwarz beck	NSLK8126	8126-224	2020-04-28	2021-04-27
SEMT-1002	Pulse Limiter	Rohde & Schwarz	ESH3-Z2	100911	2020-04-28	2021-04-27
SEMT-1166	Power Limiter	Agilent	N9356B	MY45450376	2020-04-28	2021-04-27
SEMT-1048	RF Limiter	ATTEN	AT-BSF-2400~2500	/	2020-04-28	2021-04-27
SEMT-1076	RF Switcher	Top Precision	RCS03-A2	/	2020-04-28	2021-04-27
SEMT-C001	Cable	Zheng DI	LL142-07-07-10M(A)	/	2020-03-17	2021-03-16
SEMT-C002	Cable	Zheng DI	ZT40-2.92J-2.92J-6M	/	2020-03-17	2021-03-16
SEMT-C003	Cable	Zheng DI	ZT40-2.92J-2.92J-2.5M	/	2020-03-17	2021-03-16
SEMT-C004	Cable	Zheng DI	2M0RFC	/	2020-03-17	2021-03-16
SEMT-C005	Cable	Zheng DI	1M0RFC	/	2020-03-17	2021-03-16
SEMT-C006	Cable	Zheng DI	1M0RFC	/	2020-03-17	2021-03-16

Software List			
Description	Manufacturer	Model	Version
EMI Test Software (Radiated Emission)*	Farad	EZ-EMC	RA-03A1
EMI Test Software (Conducted Emission)*	Farad	EZ-EMC	RA-03A1

*Remark: indicates software version used in the compliance certification testing

2. SUMMARY OF TEST RESULTS

FCC Rules	Description of Test Item	Result
§15.207	Conducted Emission	N/A
§15.236(d)(1)	Output Power Measurement	Compliant
§15.236(f)(2)	Occupied Bandwidth Emission	Compliant
§15.236(g)/ ETSI EN 300 422-1	Necessary Bandwidth Spurious emissions	Compliant
§15.236(g)	Radiated Spurious Emission	Compliant
§ 15.236(g)	Spurious Emission at Antenna Port	Compliant
§15.236(f)(3)	Frequency Stability	Compliant

Note: N/A mean not applicable.

3. Antenna Requirements

3.1 Standard Applicable

According to FCC Part 15.204 .

3.2 Test Result

The antenna is permanent connected to the negative stage of the battery; Make sure the product is in normal use. If the transmitting antenna is deformed or damaged, please stop using it immediately and return it to the manufacturer for repair.

4. RF OUTPUT POWER

4.1 Standard Applicable

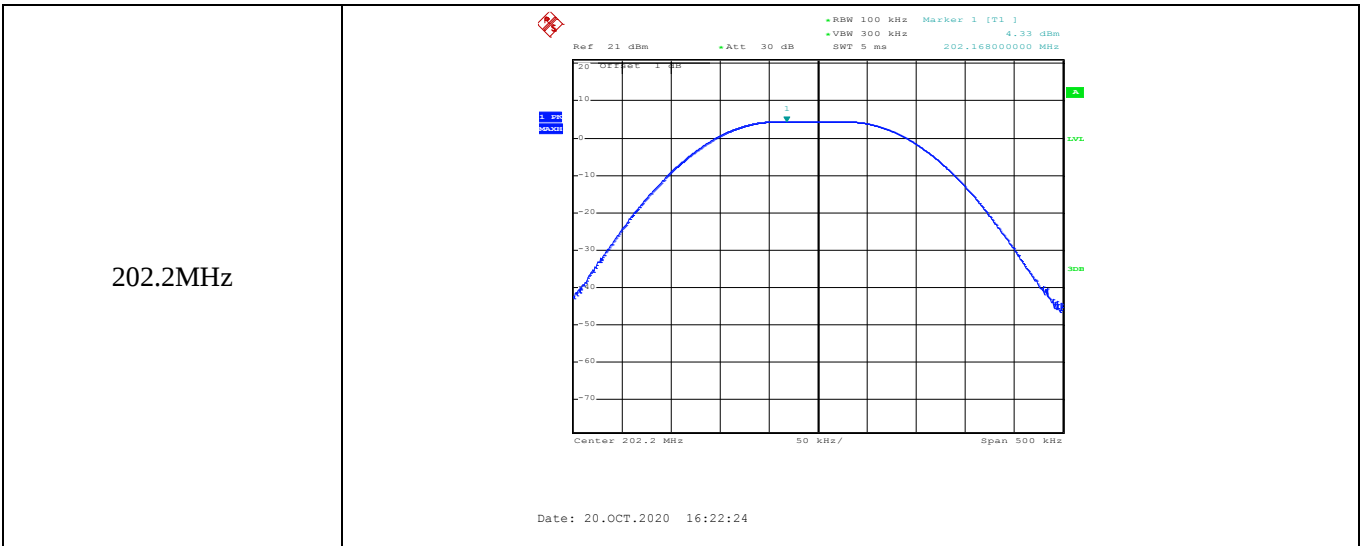
According to FCC 15.236(d)(1), for low power auxiliary station operating in the 470-608, and 614-698 MHz bands, In the bands allocated and assigned for broadcast television and in the 600 MHz service band: 50 mW EIRP.

4.2 Test Procedure

- a) Set RBW ≥ EBW
- b) Set the video bandwidth (VBW) ≥ 3 × RBW.
- c) Detector = Peak.
- d) Trace mode = max hold.
- e) Sweep = auto couple.
- f) Allow the trace to stabilize.
- g) Recorded the test data

4.3 Summary of Test Results/Plots

Frequency (MHz)	Measured Value(dBm)	Antenna Gain(dBi)	EIRP (dBm)	Limit(dBm)
202.2	4.33	0	4.33	17



5. OCCUPIED BANDWIDTH

5.1 Standard Applicable

According to FCC 15.236(f), the operating frequency within a permissible band of operation as defined in paragraph (c) must comply with the following requirements.

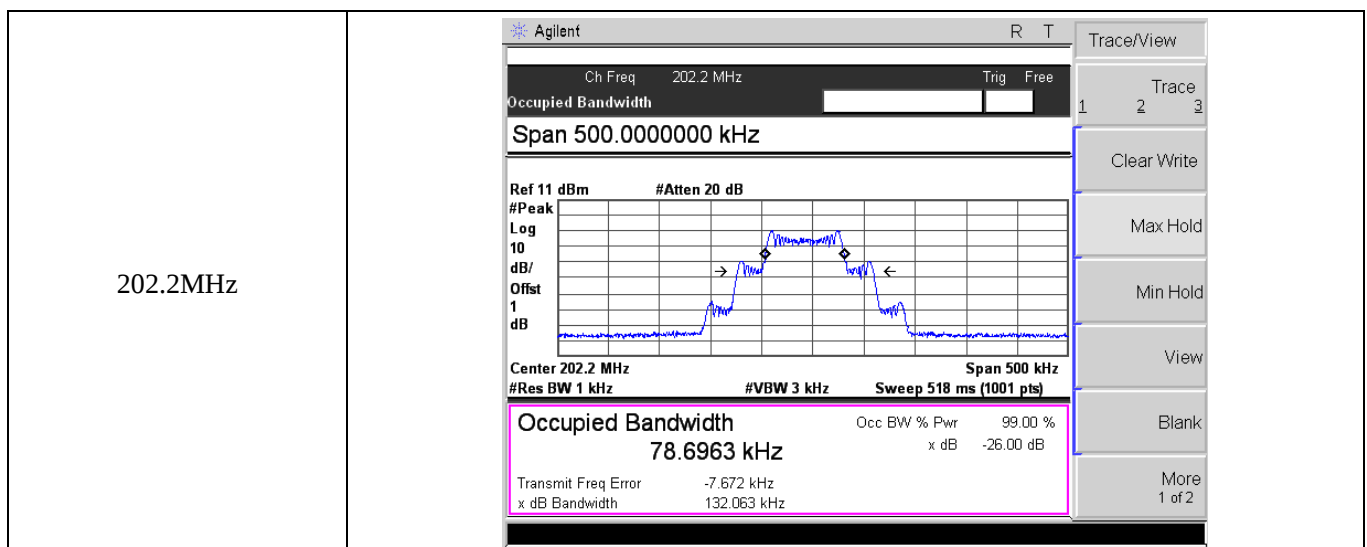
- (1) The frequency selection shall be offset from the upper or lower band limits by 25 kHz or an integral multiple thereof.
- (2) One or more adjacent 25 kHz segments within the assignable frequencies may be combined to form a channel whose maximum bandwidth shall not exceed 200 kHz. The operating bandwidth shall not exceed 200 kHz. Emissions within the band from one megahertz below to one megahertz above the carrier frequency shall comply with the emission mask in Section 8.3 of ETSI EN 300 422-1 V2.1.1 (2017-02) (incorporated by reference, see §15.38). Emissions outside this band shall comply with the limit specified at the edges of the ETSI mask.

5.2 Test Procedure

According to TIA-603 for additional Test Set-Up procedures, the occupied bandwidth of emission was measured with a Spectrum Analyzer connected to the antenna terminal while EUT was operating in 2.5kHz tone at an input level 16 dB greater than that necessary to produce 50 percent modulation. Then mark the -26dB Bandwidth and record it.

5.4 Summary of Test Results/Plots

Frequency (MHz)	-26dB Bandwidth (kHz)	99% Bandwidth(kHz)	Limit (kHz)	Result
202.2	132.063	78.6963	200	Pass



6. RADIATED SPURIOUS EMISSION

6.1 Standard Applicable

According to FCC 15.236(g), emission within the band from one megahertz below to one megahertz above the carrier frequency shall comply with the Spurious emissions in Section 8.4 of ETSI EN 300422-1. Emissions outside this band shall comply with the limit specified at the edges of the ETSI mask.

6.2 Test Procedure

The setup of EUT is according with per TIA/EIA Standard 603 and ANSI C63.4-2014 measurement procedure.

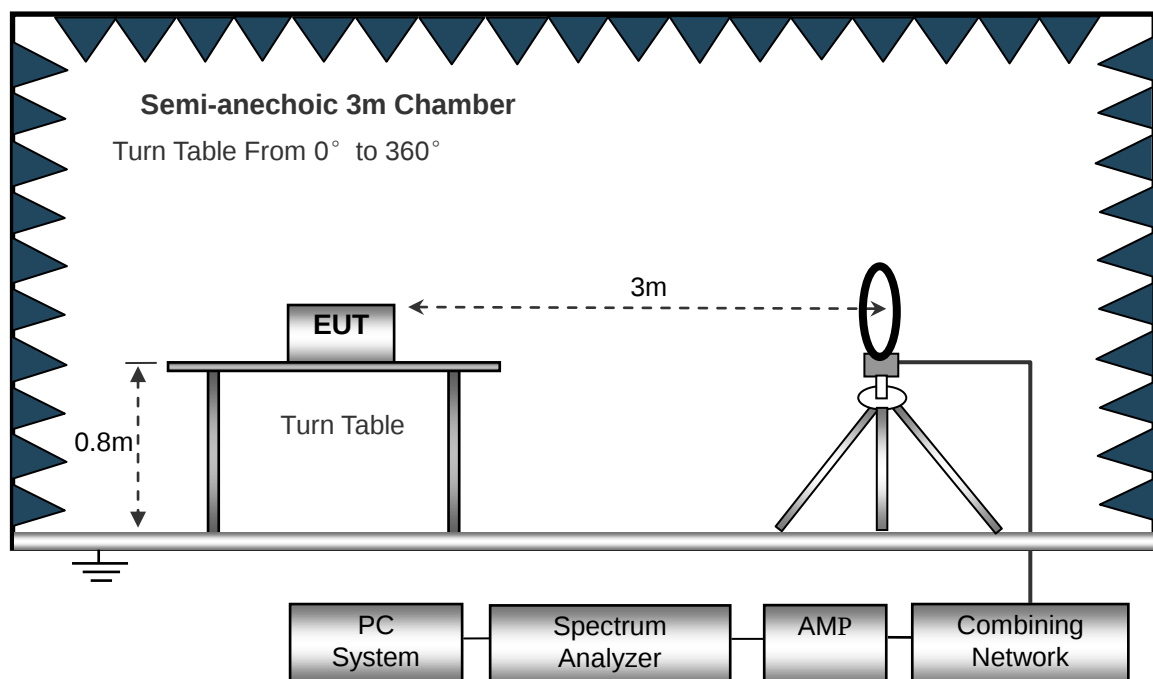
The measurement antenna was placed at a distance of 3 meters from the EUT. During the tests, the antenna height and polarization as well as EUT azimuth were varied in order to identify the maximum level of emissions from the EUT. The test was performed by placing the EUT on 3-orthogonal axis.

The frequency range up to tenth harmonic of the fundamental frequency was investigated.

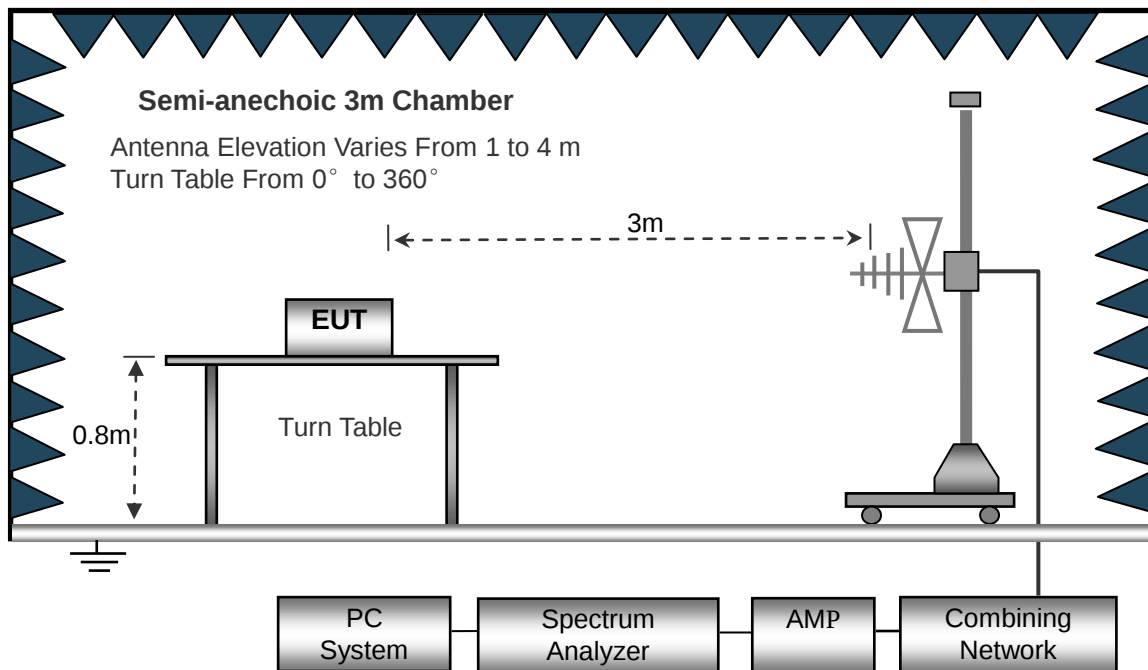
Remove the EUT and replace it with substitution antenna. A signal generator was connected to the substitution antenna by a non-radiating cable. The absolute levels of the spurious emissions were measured by the substitution.

Spurious attenuation limit in dB = $43 + 10 \log_{10}(\text{power in Watts})$

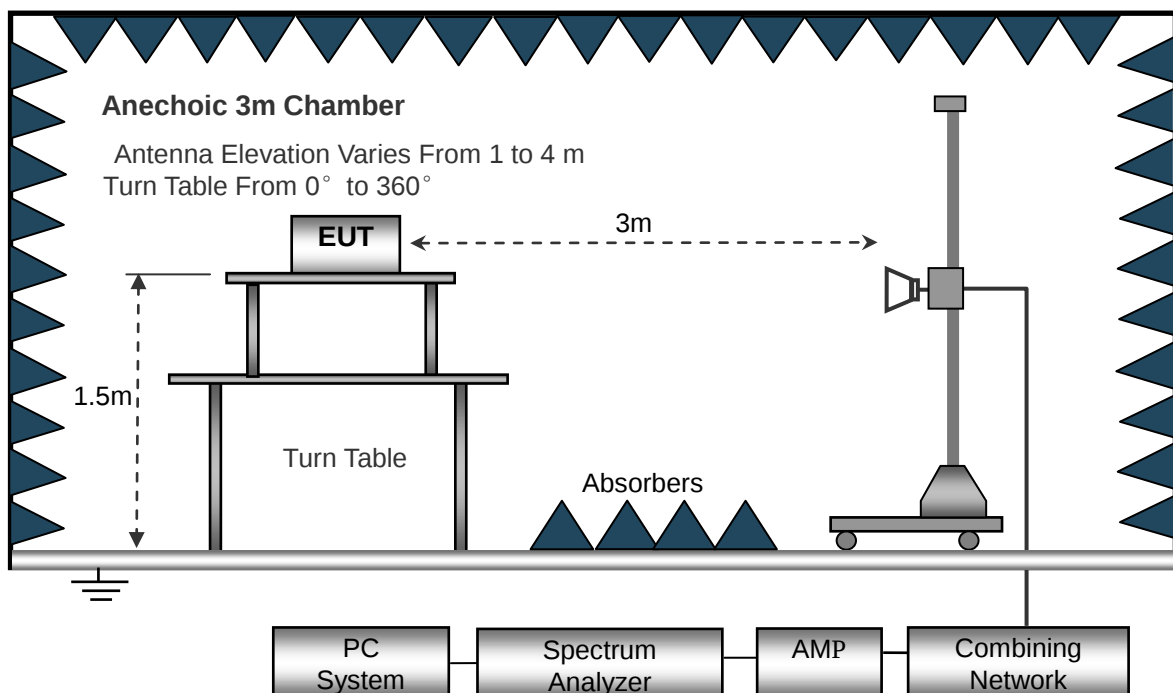
The test setup for emission measurement below 30MHz..



The test setup for emission measurement from 30 MHz to 1 GHz..



The test setup for emission measurement above 1 GHz..



Frequency :9kHz-30MHz

RBW=10KHz,

VBW =30KHz

Sweep time= Auto

Trace = max hold

Detector function = peak

Frequency :30MHz-1GHz

RBW=120KHz,

VBW=300KHz

Sweep time= Auto

Trace = max hold

Detector function = peak, QP

Frequency :Above 1GHz

RBW=1MHz,

VBW=3MHz(Peak), 10Hz(AV)

Sweep time= Auto

Trace = max hold

Detector function = peak, AV

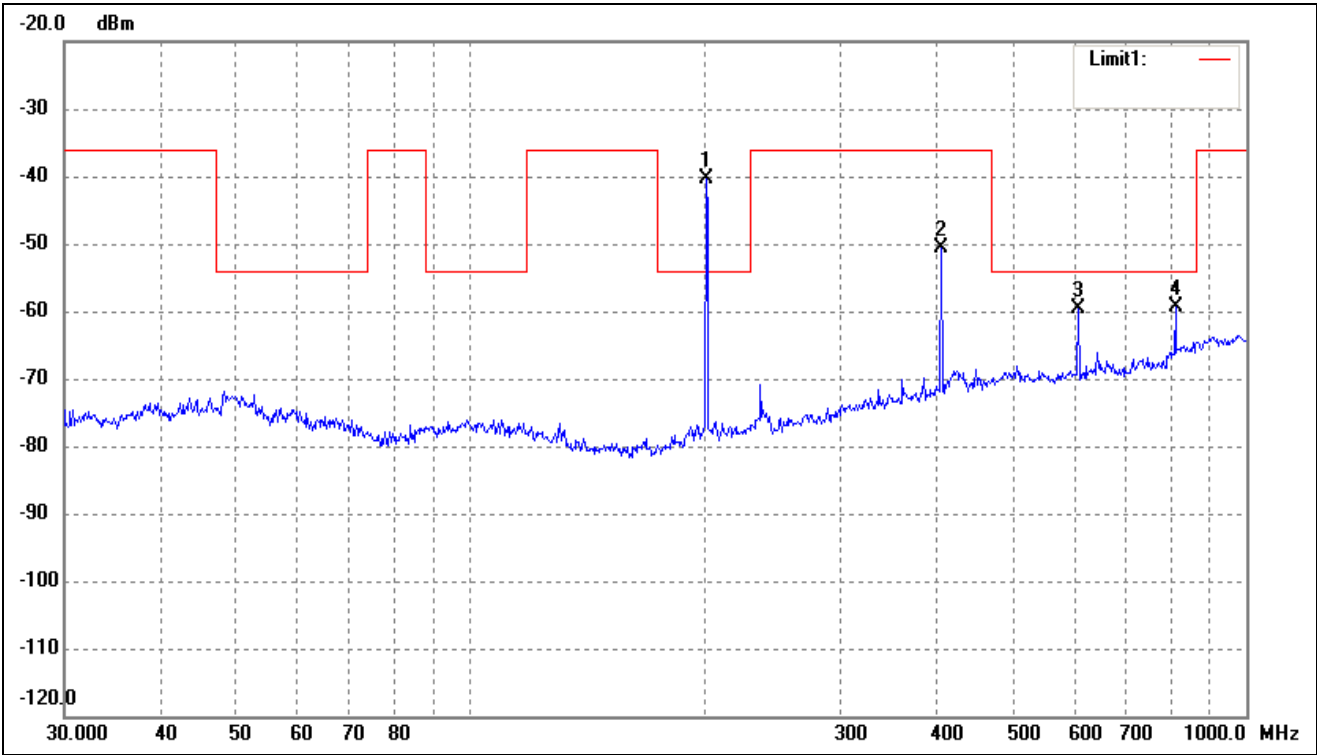
Waltek Testing Group (Shenzhen) Co., Ltd.

<http://www.semtest.com.cn>

6.3 Summary of Test Results/Plots

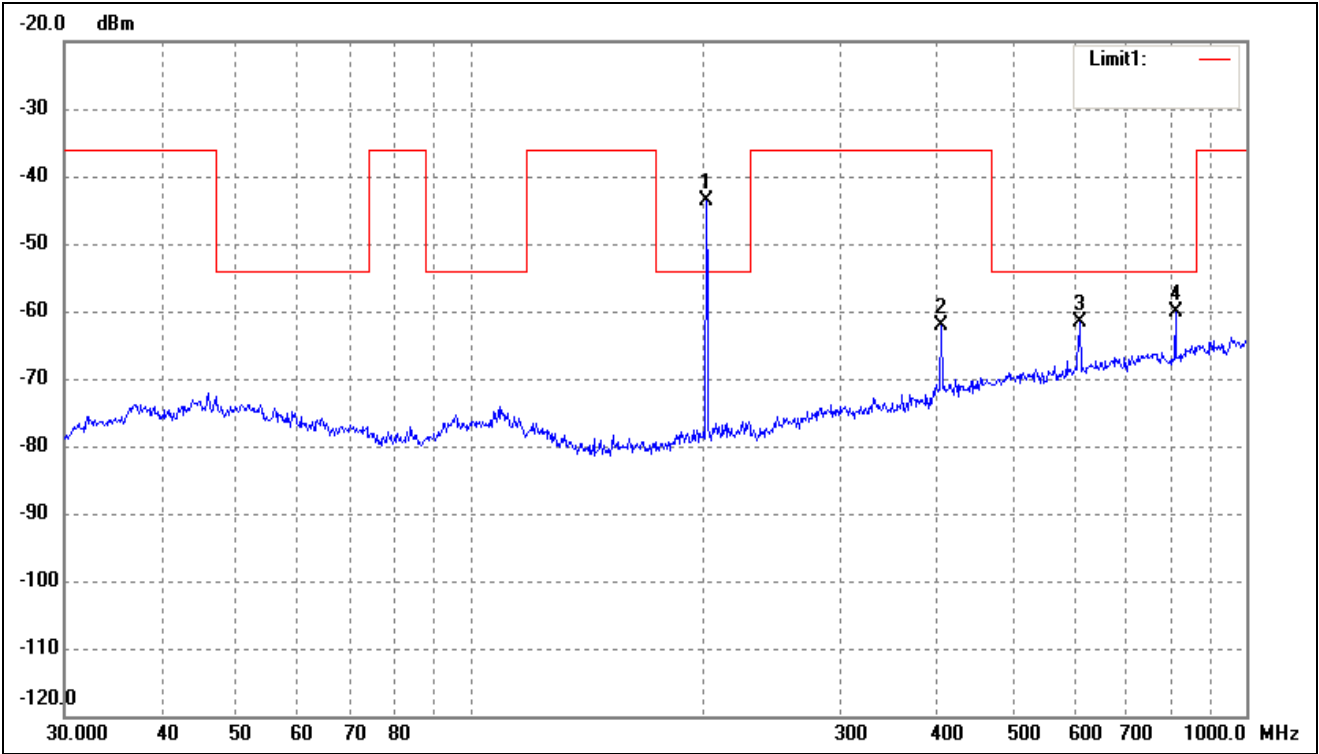
According to the data below, the FCC Part 15.236 standards, and had the worst margin of:

Test Channel	Low	Polarity:	Horizontal
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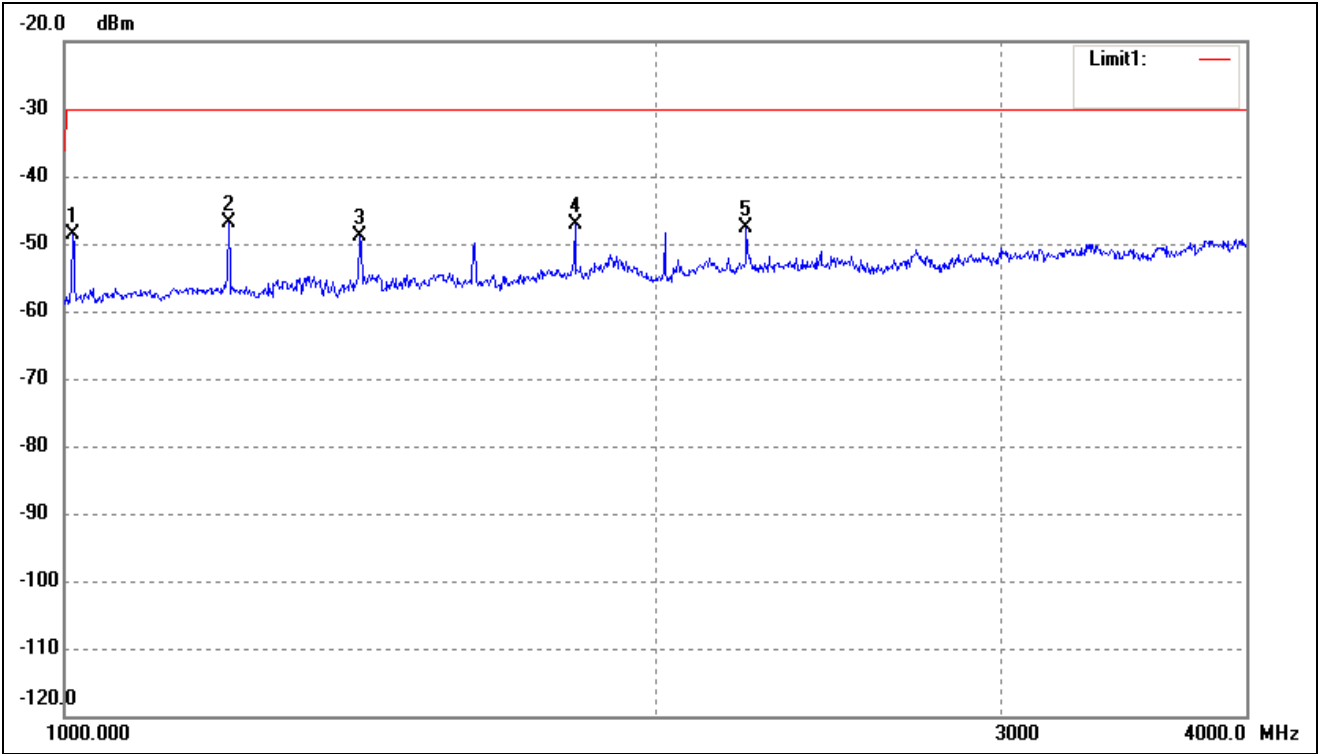
No.	Frequency (MHz)	Reading (dBm)	Correct dB	Result (dBm)	Limit (dBm)	Margin (dB)	Degree ()	Height (cm)	Remark
1	201.3930	-39.73	-0.60	-40.33	/	/	-	-	Fundamental
2	404.6664	-56.12	5.44	-50.68	-36.00	-14.68	-	-	peak
3	607.7866	-69.35	9.80	-59.55	-54.00	-5.55	-	-	peak
4	810.2653	-70.40	11.05	-59.35	-54.00	-5.35	-	-	peak

Test Channel	Low	Polarity:	Vertical
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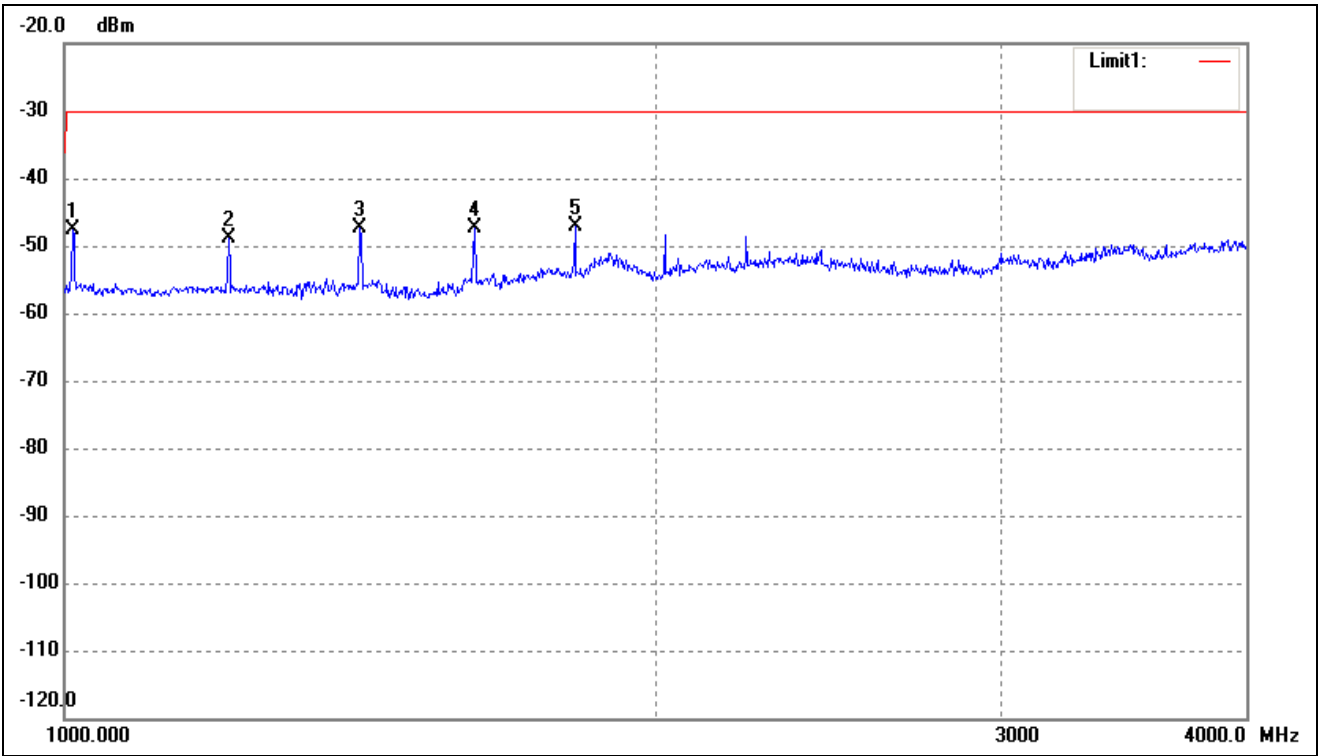
No.	Frequency (MHz)	Reading (dBm)	Correct dB	Result (dBm)	Limit (dBm)	Margin (dB)	Degree ()	Height (cm)	Remark
1	201.3930	-42.98	-0.60	-43.58	/	/	-	-	peak
2	404.6664	-67.55	5.44	-62.11	-36.00	-26.11	-	-	peak
3	609.9215	-71.51	9.78	-61.73	-54.00	-7.73	-	-	peak
4	810.2653	-71.26	11.05	-60.21	-54.00	-6.21	-	-	peak

Test Channel	High	Polarity:	Horizontal
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No.	Frequency (MHz)	Reading (dBm)	Correct dB	Result (dBm)	Limit (dBm)	Margin (dB)	Degree ()	Height (cm)	Remark
1	1009.751	-46.77	-1.85	-48.62	-30.00	-18.62	-	-	peak
2	1212.513	-44.67	-2.10	-46.77	-30.00	-16.77	-	-	peak
3	1414.214	-46.52	-2.25	-48.77	-30.00	-18.77	-	-	peak
4	1820.078	-49.65	2.53	-47.12	-30.00	-17.12	-	-	peak
5	2225.300	-49.63	1.97	-47.66	-30.00	-17.66	-	-	peak

Test Channel	High	Polarity:	Vertical
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No.	Frequency (MHz)	Reading (dBm)	Correct dB	Result (dBm)	Limit (dBm)	Margin (dB)	Degree ()	Height (cm)	Remark
1	1009.751	-45.77	-1.85	-47.62	-30.00	-17.62	-	-	peak
2	1212.513	-46.67	-2.10	-48.77	-30.00	-18.77	-	-	peak
3	1414.214	-45.02	-2.25	-47.27	-30.00	-17.27	-	-	peak
4	1617.763	-46.21	-1.25	-47.46	-30.00	-17.46	-	-	peak
5	1820.078	-49.65	2.53	-47.12	-30.00	-17.12	-	-	peak

Remark: ‘-’Means’ the test Degree and Height are not recorded by the test software and only show the worst case in the test report.

Note: Testing is carried out with frequency rang 9kHz to the tenth harmonics, other than listed in the table above are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.

7. RADIATED EMISSION

7.1 Standard Applicable

According to 15.209(a), radiated emission limits; general requirements.

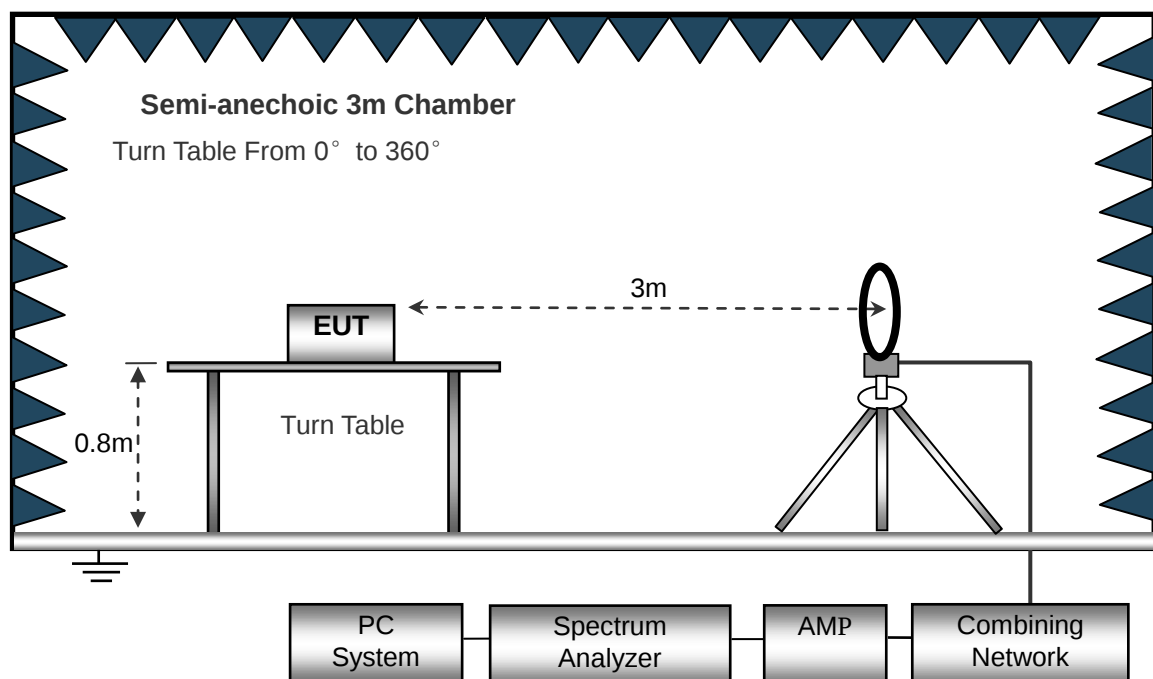
Frequency (MHz)	Field Strength		Field Strength Limit at 3m Measurement Dist	
	uV/m	Distance (m)	uV/m	dBuV/m
0.009 ~ 0.490	$2400/F(\text{kHz})$	300	$10000 * 2400/F(\text{kHz})$	$20\log^{(2400/F(\text{kHz}))} + 80$
0.490 ~ 1.705	$24000/F(\text{kHz})$	30	$100 * 24000/F(\text{kHz})$	$20\log^{(24000/F(\text{kHz}))} + 40$
1.705 ~ 30	30	30	$100 * 30$	$20\log^{(30)} + 40$
30 ~ 88	100	3	100	$20\log^{(100)}$
88 ~ 216	150	3	150	$20\log^{(150)}$
216 ~ 960	200	3	200	$20\log^{(200)}$
Above 960	500	3	500	$20\log^{(500)}$

7.2 Test Procedure

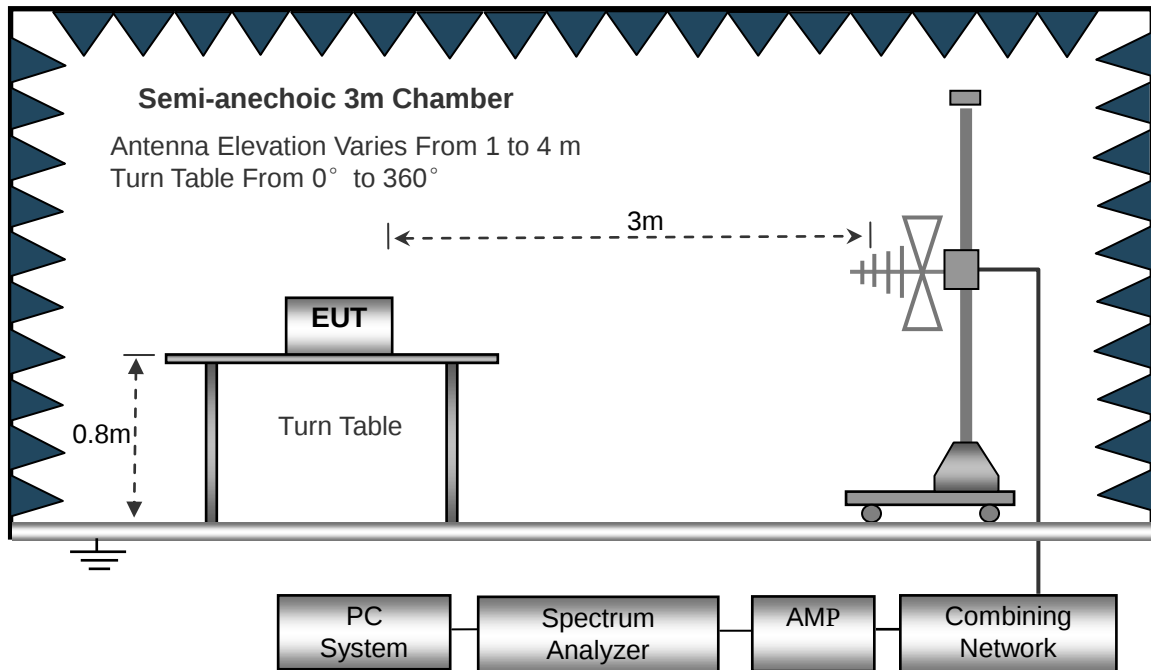
The setup of EUT is according with per ANSI C63.10-2013 measurement procedure. The specification used was with the FCC Part 15.209 Limit.

The external I/O cables were draped along the test table and formed a bundle 30 to 40 cm long in the middle. The spacing between the peripherals was 10 cm.

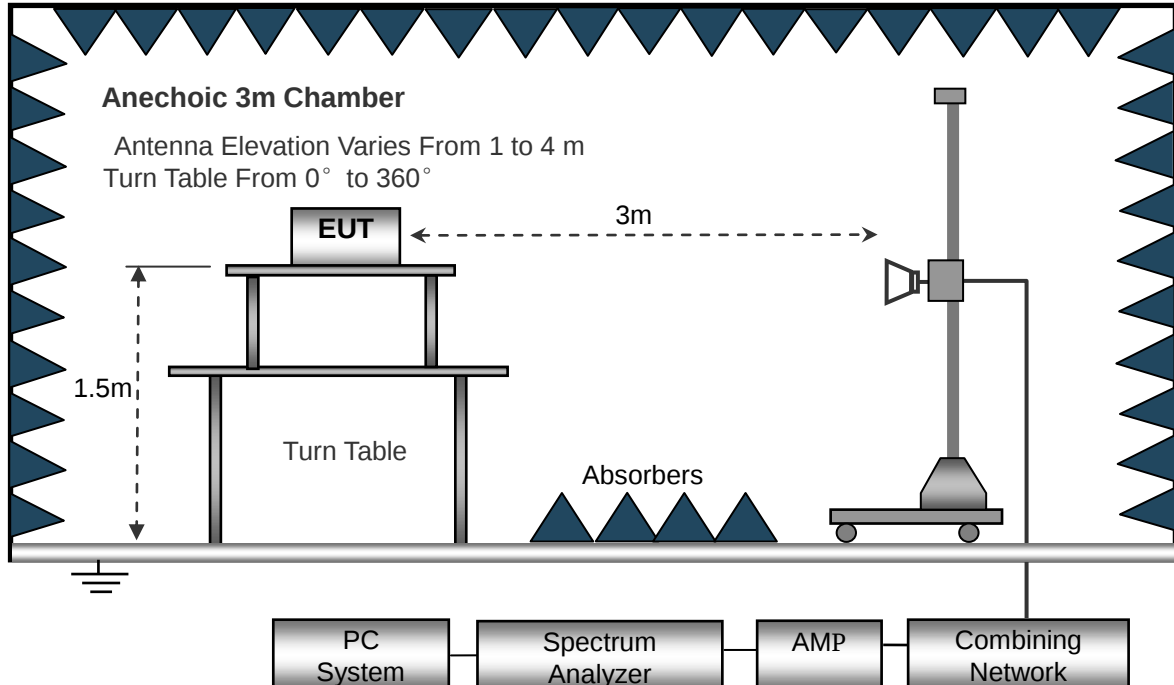
The test setup for emission measurement below 30MHz.



The test setup for emission measurement from 30 MHz to 1 GHz..



The test setup for emission measurement above 1 GHz..



7.3 Test Receiver Setup

Frequency :9kHz-30MHz	Frequency :30MHz-1GHz	Frequency :Above 1GHz
RBW=10kHz,	RBW=120kHz,	RBW=1MHz,
VBW =30kHz	VBW=300kHz	VBW=3MHz(Peak), 10Hz(AV)
Sweep time= Auto	Sweep time= Auto	Sweep time= Auto
Trace = max hold	Trace = max hold	Trace = max hold
Detector function = peak	Detector function = peak, QP	Detector function = peak, AV

7.4 Corrected Amplitude & Margin Calculation

The Corrected Amplitude is calculated by adding the Antenna Factor and the Cable Factor, and subtracting the Amplifier Gain from the Amplitude reading. The basic equation is as follows:

$$\text{Corr. Ampl.} = \text{Indicated Reading} - \text{Corr. Factor}$$

The “**Margin**” column of the following data tables indicates the degree of compliance with the applicable limit. For example, a margin of -6dB μ V means the emission is 6dB μ V below the maximum limit for a Class B device. The equation for margin calculation is as follows:

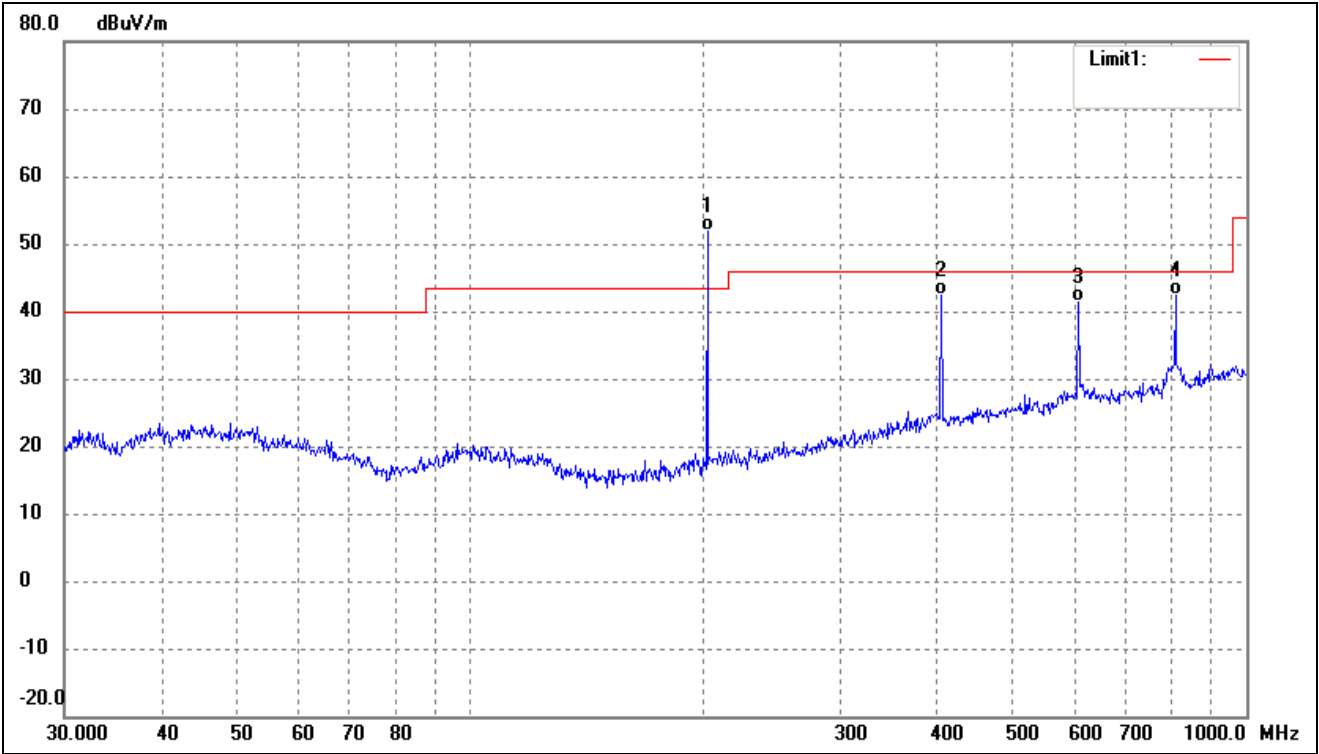
$$\text{Margin} = \text{Corr. Ampl.} - \text{FCC Part 15.209(a) Limit}$$

7.5 Summary of Test Results/Plots

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

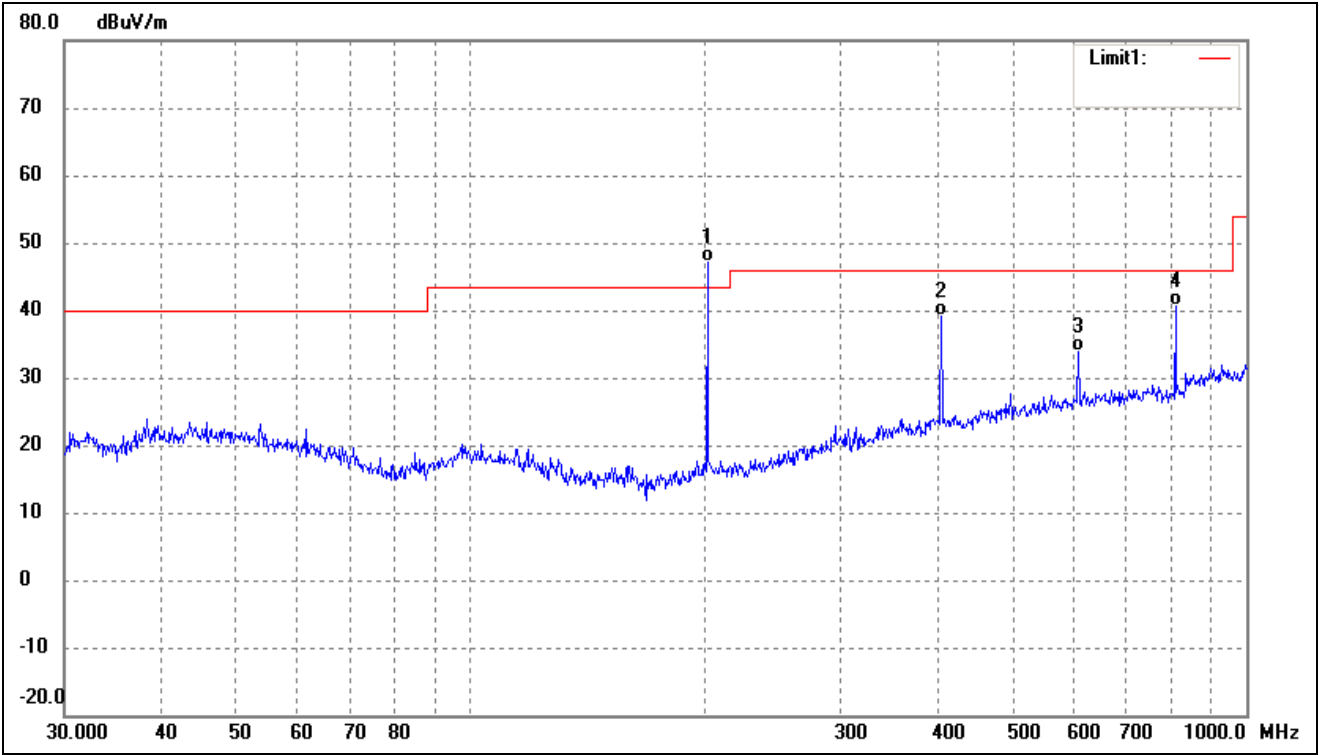
Note: Testing is carried out with frequency rang 9kHz to the tenth harmonics, other than listed in the table above are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.

Test Channel	Low	Polarity:	Horizontal
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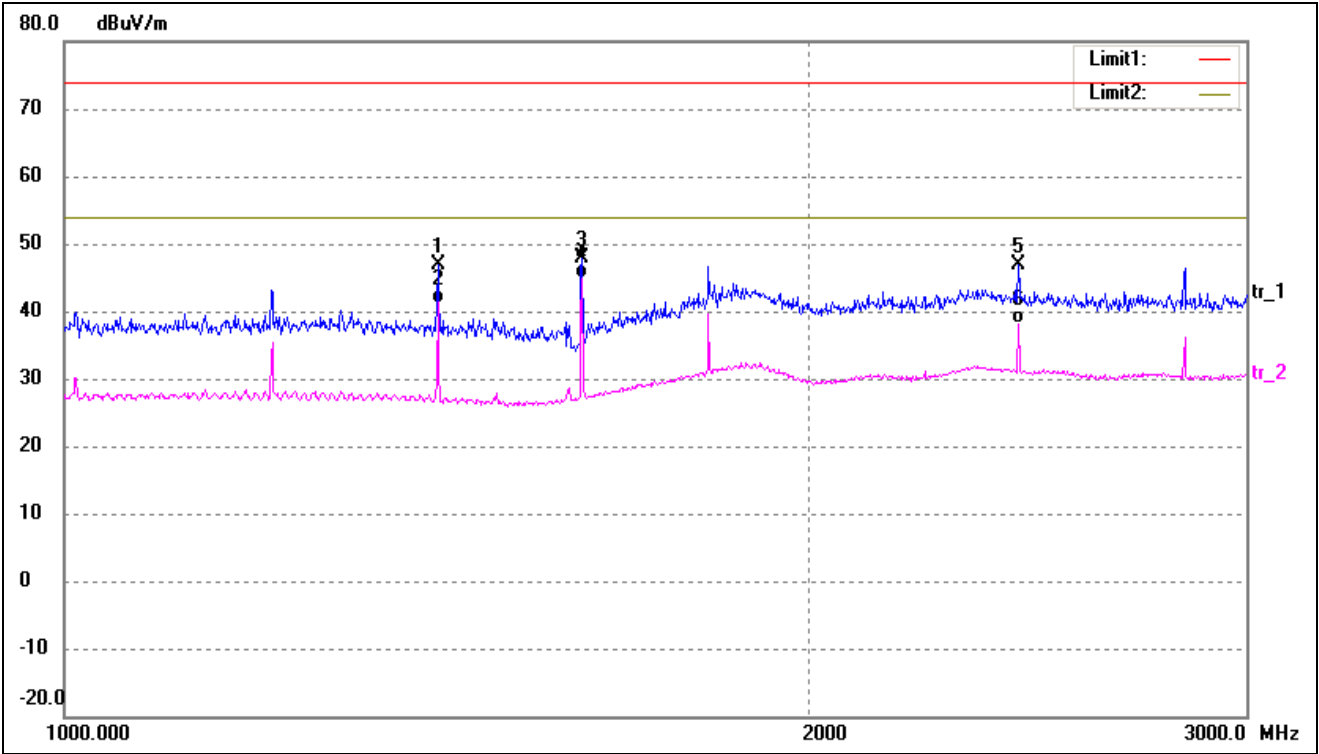
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	202.1005	64.37	-12.40	51.97	/	/	-	-	Fundamental
2	404.6665	48.83	-6.36	42.47	46.00	-3.53	-	-	QP
3	607.7867	43.37	-2.00	41.37	46.00	-4.63	-	-	QP
4	810.2654	43.12	-0.75	42.37	46.00	-3.63	-	-	QP

Test Channel	Low	Polarity:	Vertical
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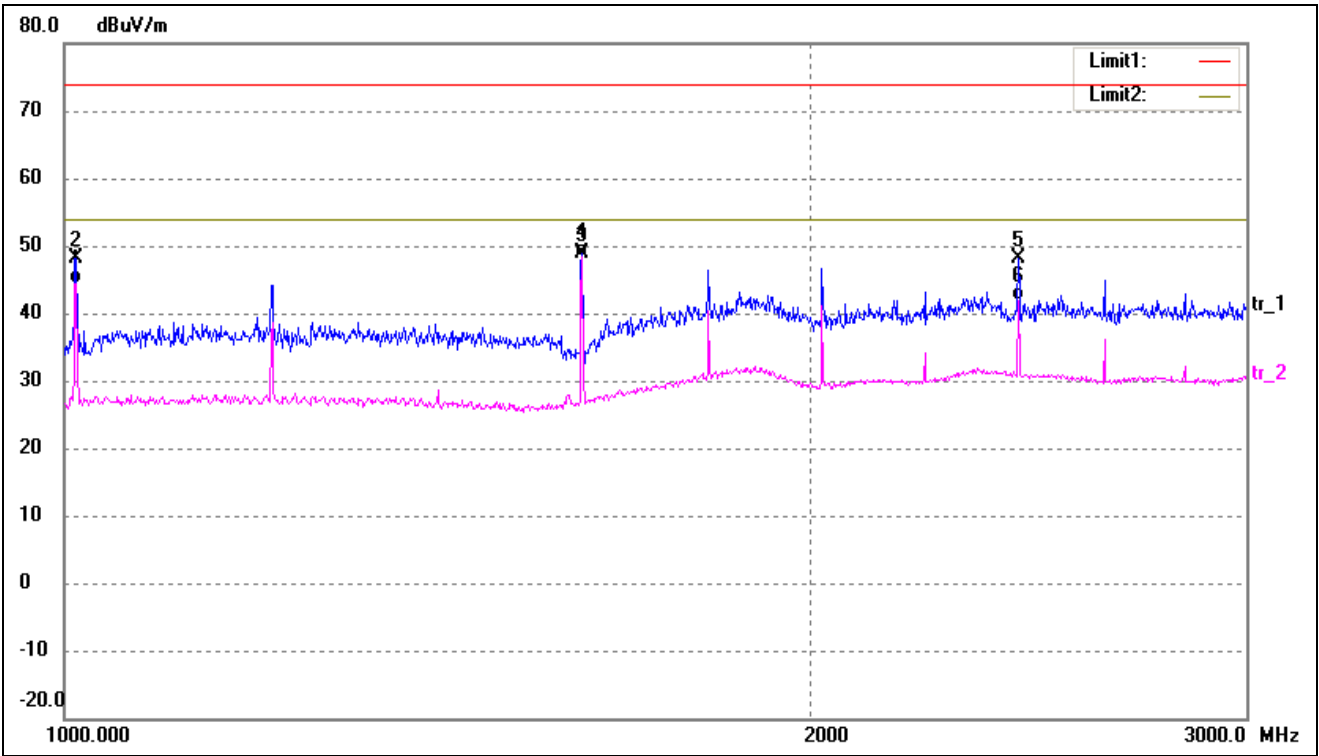
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	202.1005	61.57	-12.40	49.17	/	/	-	-	Fundamental
2	404.6665	45.37	-6.36	39.01	46.00	-6.99	-	-	QP
3	607.7867	35.95	-2.00	33.95	46.00	-12.05	-	-	QP
4	810.2654	41.49	-0.75	40.74	46.00	-5.26	-	-	QP

Test Channel	High	Polarity:	Horizontal
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No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	1415.045	60.93	-14.05	46.88	74.00	-27.12	-	-	peak
2	1415.045	55.30	-14.05	41.25	54.00	-12.75	-	-	AVG
3	1618.002	60.88	-13.05	47.83	74.00	-26.17	-	-	peak
4	1618.002	58.02	-13.05	44.97	54.00	-9.03	-	-	AVG
5	2426.816	56.42	-9.43	46.99	74.00	-27.01	-	-	peak
6	2426.816	47.55	-9.43	38.12	54.00	-15.88	-	-	AVG

Test Channel	High	Polarity:	Vertical
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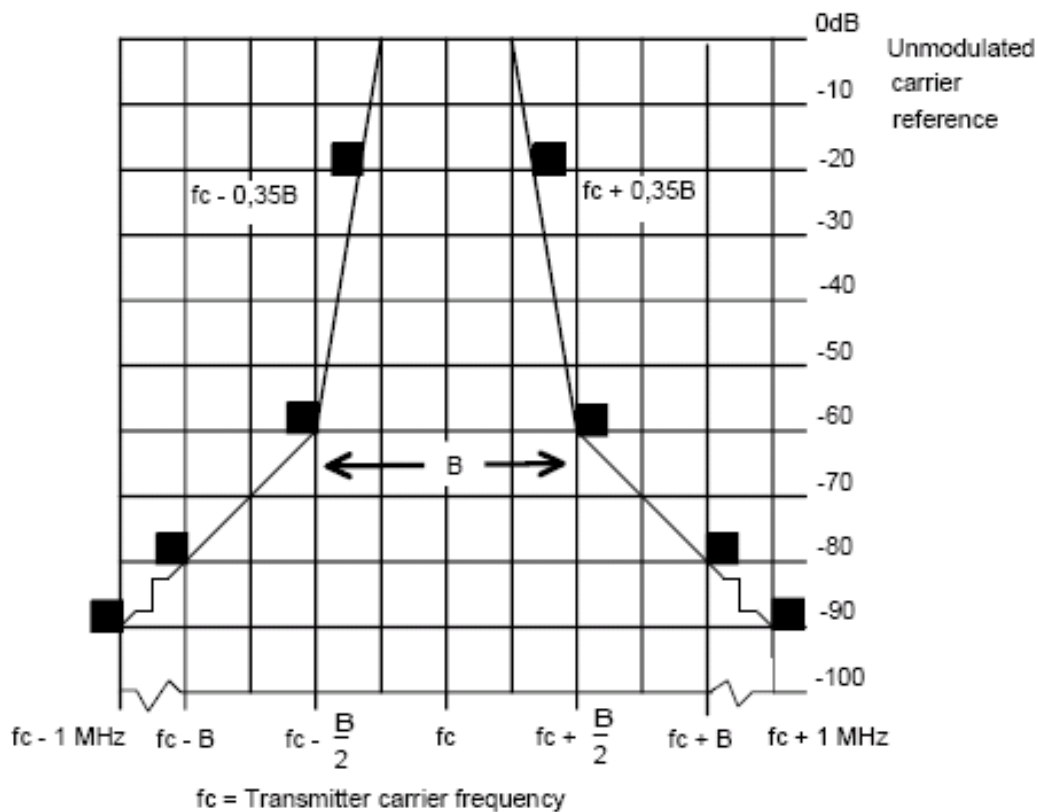
No.	Frequency (MHz)	Reading (dBm)	Correct dB	Result (dBm)	Limit (dBm)	Margin (dB)	Degree ()	Height (cm)	Remark
1	1009.937	58.10	-13.65	44.45	54.00	-9.55	-	-	AVG
2	1011.047	61.66	-13.65	48.01	74.00	-25.99	-	-	peak
3	1618.002	61.98	-13.05	48.93	74.00	-25.07	-	-	peak
4	1618.002	61.53	-13.05	48.48	54.00	-5.52	-	-	AVG
5	2426.816	57.58	-9.43	48.15	74.00	-25.85	-	-	peak
6	2426.816	51.33	-9.43	41.90	54.00	-12.10	-	-	AVG

8. Necessary bandwidth

8.1 Standard Applicable

According to §15.236(g), emissions within the band from one megahertz below to one megahertz above the carrier frequency shall comply with the emission mask in §8.3 of ETSI EN 300 422-1, Electromagnetic compatibility and Radio spectrum Matters (ERM); Wireless microphones in the 25 MHz to 3 GHz frequency range; Part 1: Technical characteristics and methods of measurement. Emissions outside of this band shall comply with the limits specified in section 8.4 of ETSI EN 300 422-1.

According to ETSI EN 300 422-2 V2.1.1 section 8.3, the transmitter output spectrum shall be within the mask defined in the following figure.



8.2 Test Procedure

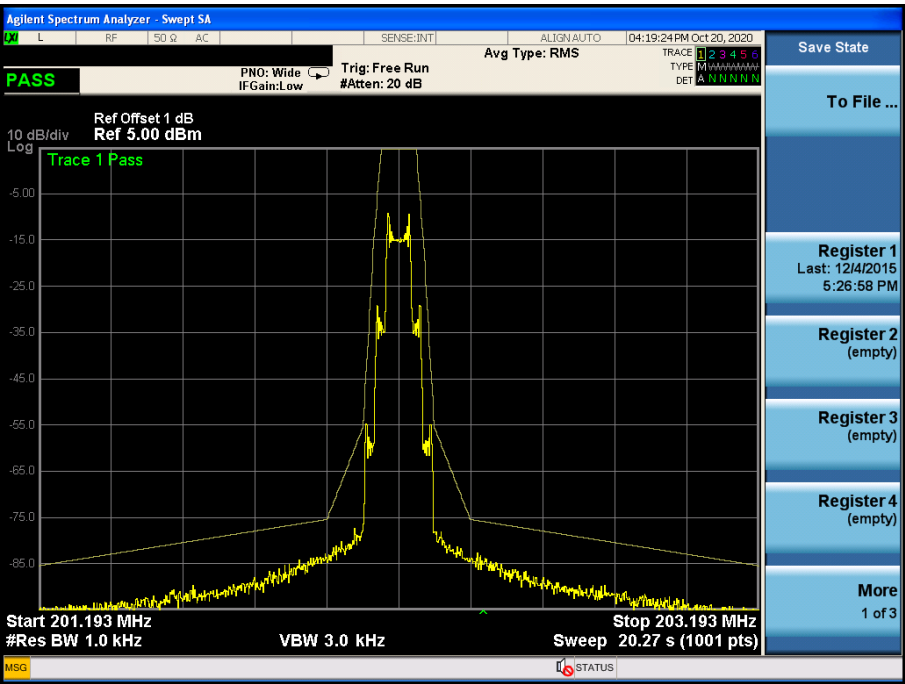
Please refer to ETSI EN 300 422-2 V2.1.1 section 8.3

8.3 Summary of Test Results/Plots

Refer to the attached plots.

Waltek Testing Group (Shenzhen) Co., Ltd.
<http://www.semtest.com.cn>

202.2MHz



9. FREQUENCY STABILITY

9.1 Standard Applicable

According to FCC 15.236(f)(3), the frequency tolerance of the carrier signal shall be maintained within $\pm 0.005\%$ 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. Battery operated equipment shall be tested using a new battery.

9.2 Test Procedure

1. Setup the configuration of the ambient temperature form -30 °C to 50 °C with sufficient time. And measure the different power of the EUT with an artificial power from highest to end point voltage.
2. Set frequency counter center frequency to the right frequency needs to be measured.

9.3 Test Results/Plots

Test conditions		Frequency Error
		202.2
Tmin (20 °C)	Vmin(2.55V)	202.1962
	Vmax(3.45V)	202.1949
T(-20 °C)	Vnom(3.0V)	202.1940
T(-10 °C)	Vnom(3.0V)	202.1971
T(0 °C)	Vnom(3.0V)	202.1933
T(10 °C)	Vnom(3.0V)	202.1939
Tnom(20 °C)	Vnom(3.0V)	202.1928
T(30 °C)	Vnom(3.0V)	202.1942
T(40 °C)	Vnom(3.0V)	202.1934
T(50 °C)	Vnom(3.0V)	202.1933
Tmax(20 °C)	Vmin(2.55V)	202.1947
	Vmax(3.45V)	202.1934
Max. frequency error (ppm)		-35.61
Limit (ppm)		± 50 ppm
End Point		DC 3.0V

APPENDIX PHOTOGRAPHS

Please refer to “ANNEX”

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