

TEST REPORT

Reference No..... : WTX22X01003464W-1
FCC ID : 2AMRO-MGSFIO202
Applicant : iOttie.Inc
Address..... : 20W 37th 6th floor 10018 New York
Product Name : Velox Magnetic Wireless Charging Duo Stand
Test Model. : MGSFIO202
Standards : FCC Part 15.207&15.209
Date of Receipt sample : Jan. 07, 2022
Date of Test..... : Jan. 07, 2022 to Jan. 26, 2022, Mar. 14, 2022
Date of Issue : Mar. 14, 2022
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:

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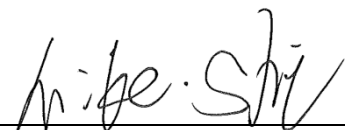
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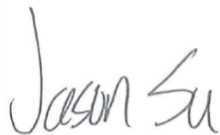
Tested by:

Reviewed By:

Approved & Authorized By:



Mike Shi / Project Engineer



Jason Su / RF Manager



Silin Chen / Manager

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Report version

Version No.	Date of issue	Description
Rev.00	Mar. 14, 2022	Original
/	/	/

1. GENERAL INFORMATION

1.1 Product Description for Equipment Under Test (EUT)

Client Information

Applicant: iOttie.Inc
 Address of applicant: 20W 37th 6th floor 10018 New York

Manufacturer: Shenzhen Elecjar Technology Co., Ltd
 Address of manufacturer: 5/F East, Building 1, Jinyuda Industrial Park Shajing Street, Baoan District, Shenzhen

General Description of EUT	
Product Name:	Velox Magnetic Wireless Charging Duo Stand
Trade Name:	/
Model No.:	MGSFIO202
Adding Model(s):	/
Rated Voltage:	/
Power Adapter Model:	/
<i>Note: The test data is gathered from a production sample, provided by the manufacturer.</i>	

Technical Characteristics of EUT	
Frequency Range:	112~205kHz
Modulation Type:	ASK
Antenna Type:	Coil Antenna
Antenna Gain:	0dBi
Input:	DC5V2.4A/DC9V2A
Wireless output:	5W,7.5W
Power adapter:	/

1.2 Test Standards

The tests were performed according to following standards:

FCC Rules Part 15.207: Conducted limits.

FCC Rules Part 15.209: Radiated emission limits; general requirements.

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

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 ANSI C63.10-2013, 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 Setup and Operation Mode

The equipment under test (EUT) was configured to measure its highest possible emission. The test modes were adapted according to the operation manual for use, more detailed description as follows:

Test Mode List			
Test Mode	Description	Remark	Power Supply Mode
TM1	Wireless charging	Wireless output(5W)	DC5V2.4A/DC9V2A
TM2	Wireless charging	Wireless output(7.5W)	DC5V2.4A/DC9V2A
TM3	Wireless charging	Two coils are simultaneously output	DC5V2.4A/DC9V2A
Remark: Only show the worst case(TM1-TM2) in the test report			

EUT Cable List and Details			
Cable Description	Length (m)	Shielded/Unshielded	With / Without Ferrite
DC CABLE	1.2	Unshielded	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
Adapter	Xiaomi	MDY-12-ED	/
iPhone 12	apple	MGGT3CH/A	F17DK2EA0DYK
iWatch	apple	MJ3T2ZP/A	/

1.6 Measurement Uncertainty

Measurement uncertainty		
Parameter	Conditions	Uncertainty
Conducted Emissions	Conducted	9-150kHz ± 3.74 dB
		0.15-30MHz ± 3.34 dB
Radiated Emissions	Radiated	30-200MHz ± 4.52 dB
		0.2-1GHz ± 5.56 dB
		1-6GHz ± 3.84 dB
		6-18GHz ± 3.92 dB

1.7 Test Equipment List and Details

No.	Description	Manufacturer	Model	Serial No.	Cal Date	Due. Date
SEMT-1075	Communication Tester	Rohde & Schwarz	CMW500	148650	2021-03-27	2022-03-26
SEMT-1063	GSM Tester	Rohde & Schwarz	CMU200	114403	2021-03-27	2022-03-26
SEMT-1072	Spectrum Analyzer	Agilent	E4407B	MY41440400	2021-03-27	2022-03-26
SEMT-1079	Spectrum Analyzer	Agilent	N9020A	US47140102	2021-03-27	2022-03-26
SEMT-1080	Signal Generator	Agilent	83752A	3610A01453	2021-03-27	2022-03-26
SEMT-1081	Vector Signal Generator	Agilent	N5182A	MY47070202	2021-03-27	2022-03-26
SEMT-1028	Power Divider	Weinschel	1506A	PM204	2021-03-27	2022-03-26
SEMT-1082	Power Divider	RF-Lambda	RFLT4W5M18G	14110400027	2021-03-27	2022-03-26
SEMT-C001	Cable	Zheng DI	LL142-07-07-10M(A)	/	/	/
SEMT-C002	Cable	Zheng DI	ZT40-2.92J-2.92J-6M	/	/	/
SEMT-C003	Cable	Zheng DI	ZT40-2.92J-2.92J-2.5M	/	/	/
SEMT-C004	Cable	Zheng DI	2M0RFC	/	/	/
SEMT-C005	Cable	Zheng DI	1M0RFC	/	/	/
SEMT-C006	Cable	Zheng DI	1M0RFC	/	/	/
<input checked="" type="checkbox"/> Chamber A: Below 1GHz						
SEMT-1031	Spectrum Analyzer	Rohde & Schwarz	FSP30	836079/035	2021-03-27	2022-03-26
SEMT-1007	EMI Test Receiver	Rohde & Schwarz	ESVB	825471/005	2021-03-27	2022-03-26
SEMT-1008	Amplifier	Agilent	8447F	3113A06717	2021-04-12	2022-04-11
SEMT-1069	Loop Antenna	Schwarz beck	FMZB 1516	9773	2021-03-19	2023-03-18
SEMT-1068	Broadband Antenna	Schwarz beck	VULB9163	9163-333	2021-03-19	2023-03-18
<input checked="" type="checkbox"/> Chamber A: Above 1GHz						
SEMT-1031	Spectrum Analyzer	Rohde & Schwarz	FSP30	836079/035	2021-03-27	2022-03-26
SEMT-1007	EMI Test Receiver	Rohde & Schwarz	ESVB	825471/005	2021-03-27	2022-03-26
SEMT-1043	Amplifier	C&D	PAP-1G18	2002	2021-04-12	2022-04-11
SEMT-1042	Horn Antenna	ETS	3117	00086197	2021-03-19	2023-03-18

SEMT-1121	Horn Antenna	Schwarzbeck	BBHA 9170	BBHA91705 82	2021-04-27	2023-04-26
SEMT-1169	Pre-amplifier	Direction Systems Inc.	PAP-2640	14145-1415 3	2021-04-27	2022-04-26
SEMT-1163	Spectrum Analyzer	Rohde & Schwarz	FSP40	100612	2021-03-27	2022-03-26
SEMT-1166	Power Limiter	Agilent	N9356B	MY4545037 6	2021-03-27	2022-03-26
<input type="checkbox"/> Chamber B: Below 1GHz						
SEMT-1068	Trilog Broadband Antenna	Schwarz beck	VULB9163(B)	9163-635	2021-04-09	2023-04-08
SEMT-1067	Amplifier	Agilent	8447D	2944A10179	2021-04-12	2022-04-11
SEMT-1066	EMI Test Receiver	Rohde & Schwarz	ESPI	101391	2021-05-06	2022-05-05
<input type="checkbox"/> Chamber C: Below 1GHz						
SEMT-1319	EMI Test Receiver	Rohde & Schwarz	ESIB 26	100401	2021-12-03	2022-12-02
SEMT-1343	Trilog Broadband Antenna	Schwarz beck	VULB 9168	1194	2021-05-28	2023-05-27
SEMT-1333	Amplifier	HP	8447F	2944A03869	2021-04-15	2022-04-14
<input checked="" type="checkbox"/> Conducted Room 1#						
SEMT-1001	EMI Test Receiver	Rohde & Schwarz	ESPI	101611	2021-04-12	2022-04-11
SEMT-1002	Pulse Limiter	Rohde & Schwarz	ESH3-Z2	100911	2021-04-15	2022-04-14
SEMT-1003	AC LISN	Schwarz beck	NSLK8126	8126-224	2021-04-12	2022-04-11
<input type="checkbox"/> Conducted Room 2#						
SEMT-1334	EMI Test Receiver	Rohde & Schwarz	ESPI	101259	2021-04-12	2022-04-11
SEMT-1336	LISN	Rohde & Schwarz	ENV 216	100097	2021-04-12	2022-04-11

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.

Waltek Testing Group (Shenzhen) Co., Ltd.

[Http://www.waltek.com.cn](http://www.waltek.com.cn)

2. SUMMARY OF TEST RESULTS

Description of Test	Result
§15.203 Antenna Requirement	Compliant
§15.207 (a) Conducted Emission	Compliant
§15.209 Radiated Emission	Compliant

N/A: not applicable.

3. Antenna Requirement

3.1 Standard Applicable

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 a Coil antenna, fulfill the requirement of this section.

4. Conducted Emissions

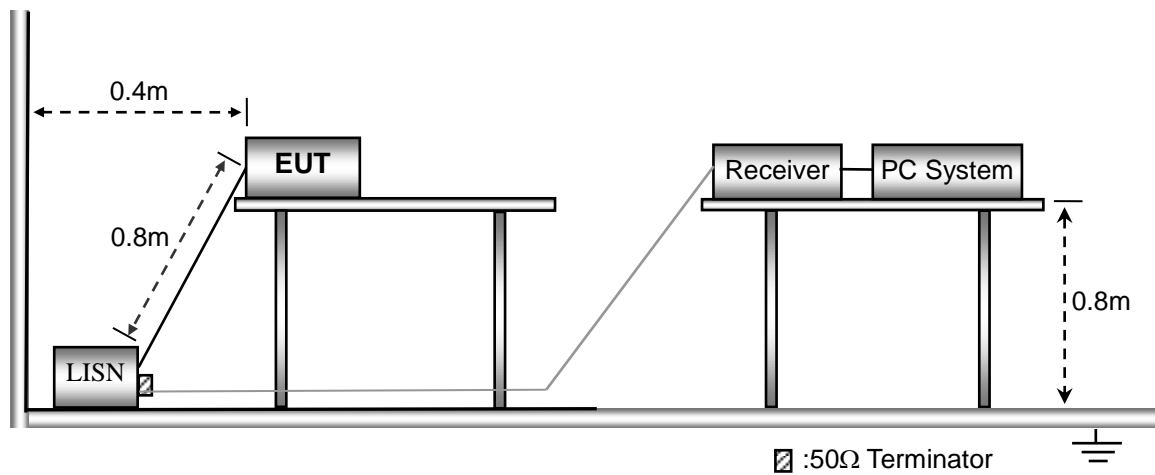
4.1 Test Procedure

The setup of EUT is according with per ANSI C63.10-2013 measurement procedure. The specification used was with the FCC Part 15.207 Limit.

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

The spacing between the peripherals was 10cm.

4.2 Basic Test Setup Block Diagram

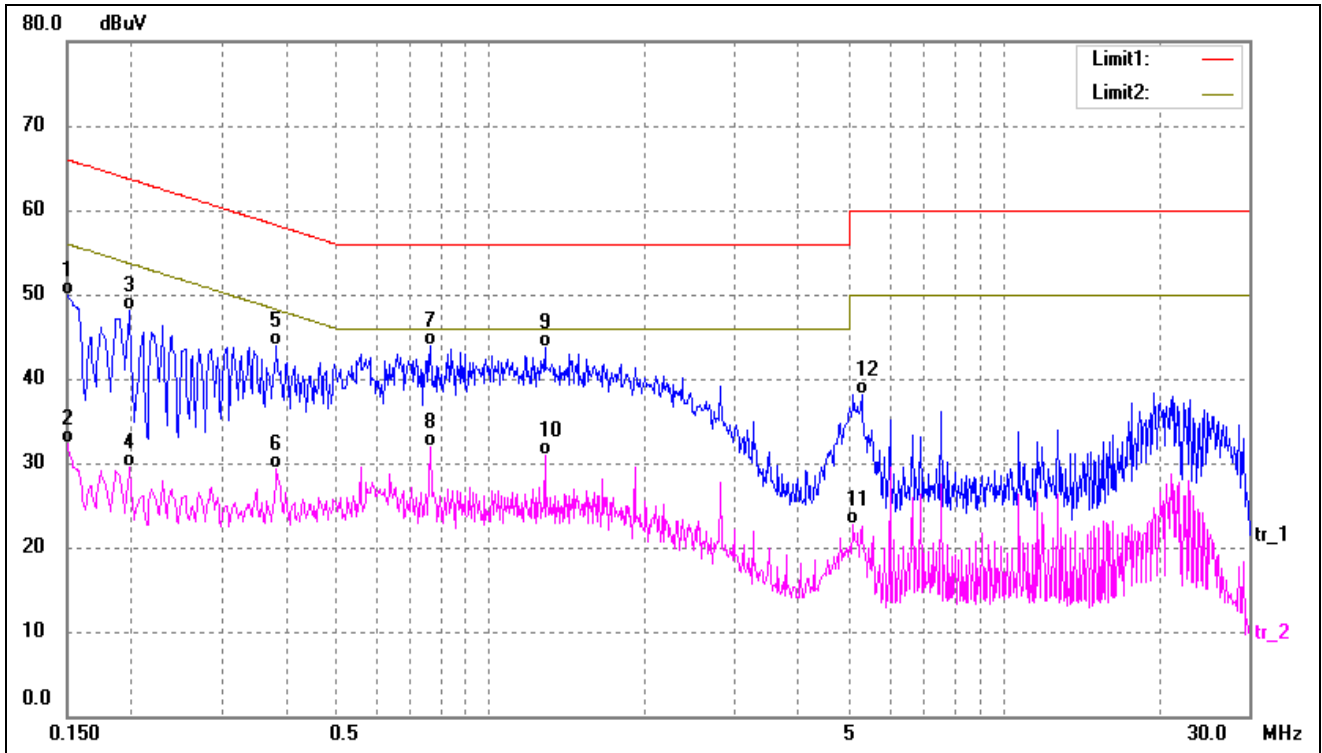


4.3 Environmental Conditions

Temperature:	23.5 °C
Relative Humidity:	54 %
ATM Pressure:	1011 mbar

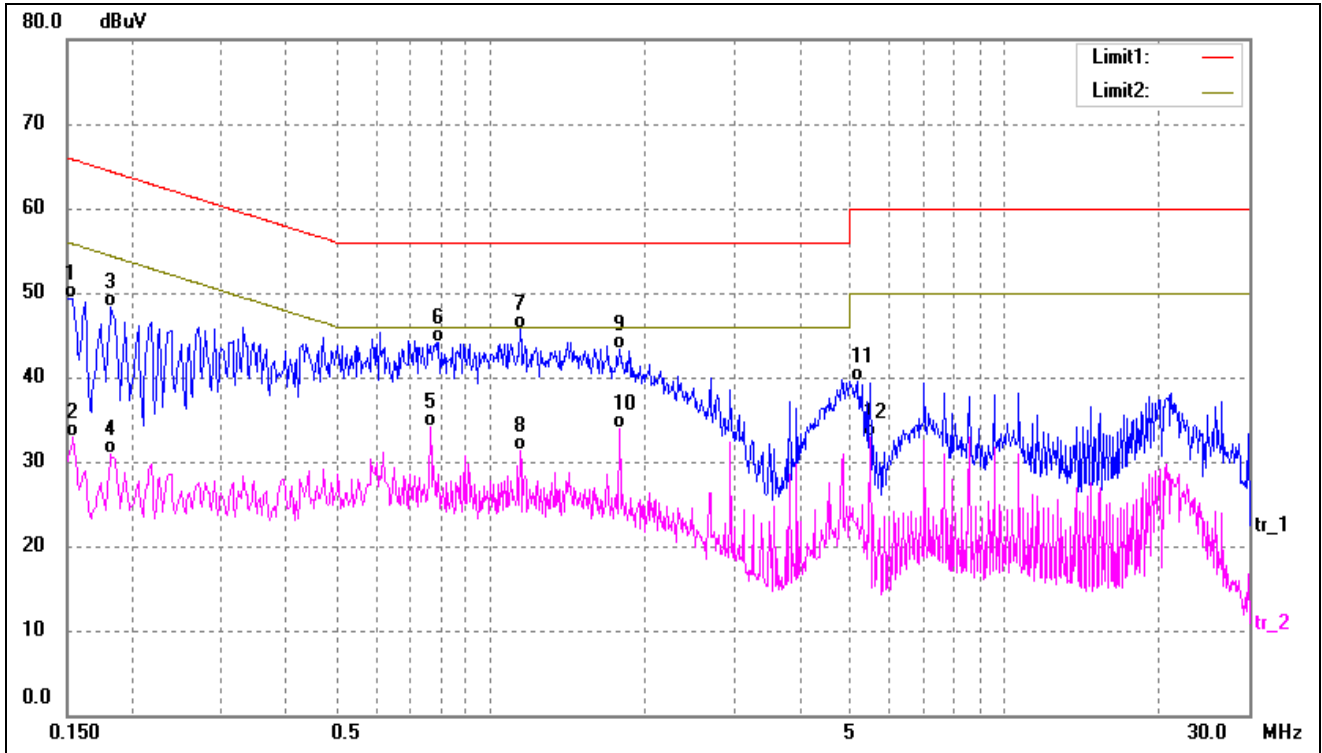
4.4 Summary of Test Results/Plots

Test mode:	TM1	Polarity:	Line
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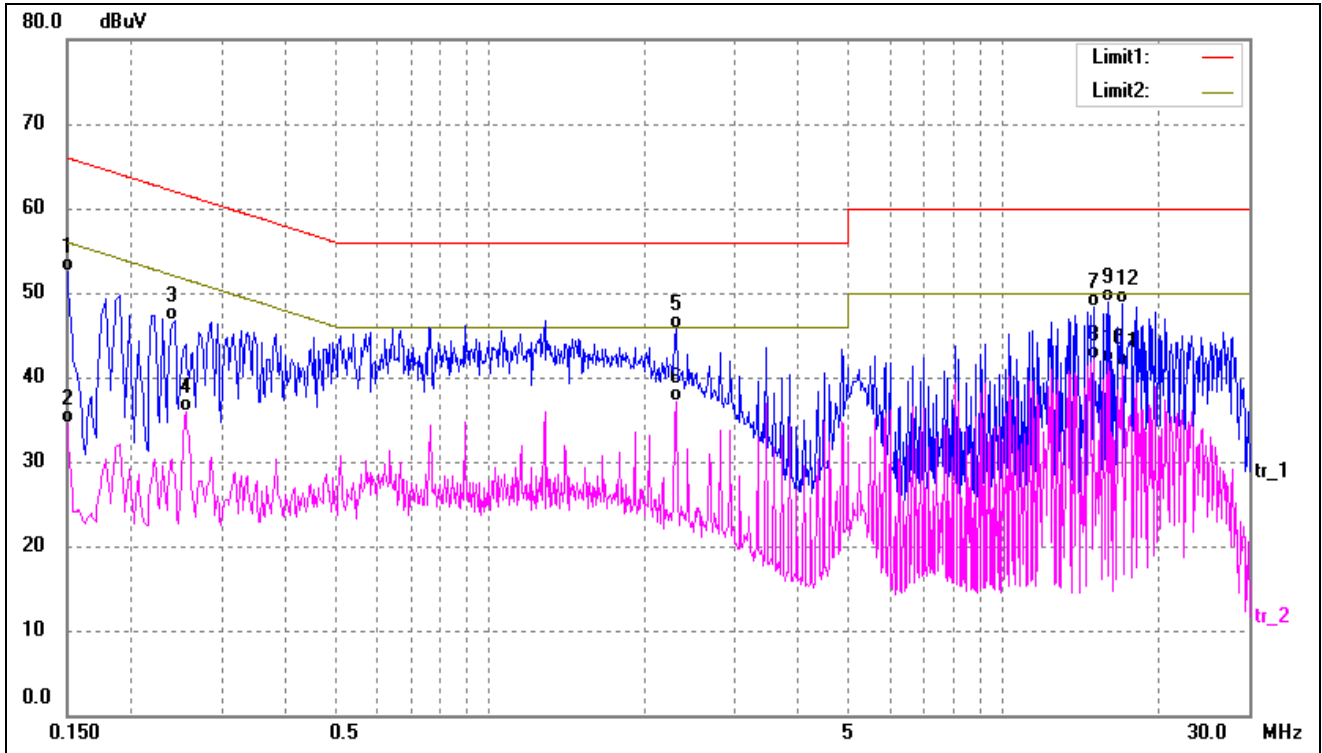
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.1500	39.61	10.38	49.99	65.99	-16.00	QP
2	0.1500	21.90	10.38	32.28	55.99	-23.71	AVG
3	0.1980	37.76	10.37	48.13	63.69	-15.56	QP
4	0.1980	19.13	10.37	29.50	53.69	-24.19	AVG
5	0.3820	33.59	10.30	43.89	58.23	-14.34	QP
6	0.3820	18.97	10.30	29.27	48.23	-18.96	AVG
7*	0.7660	33.45	10.42	43.87	56.00	-12.13	QP
8	0.7660	21.42	10.42	31.84	46.00	-14.16	AVG
9	1.2780	33.24	10.44	43.68	56.00	-12.32	QP
10	1.2780	20.47	10.44	30.91	46.00	-15.09	AVG
11	5.0980	12.64	10.00	22.64	50.00	-27.36	AVG
12	5.2860	28.06	9.99	38.05	60.00	-21.95	QP

Test mode:	TM1	Polarity:	Neutral
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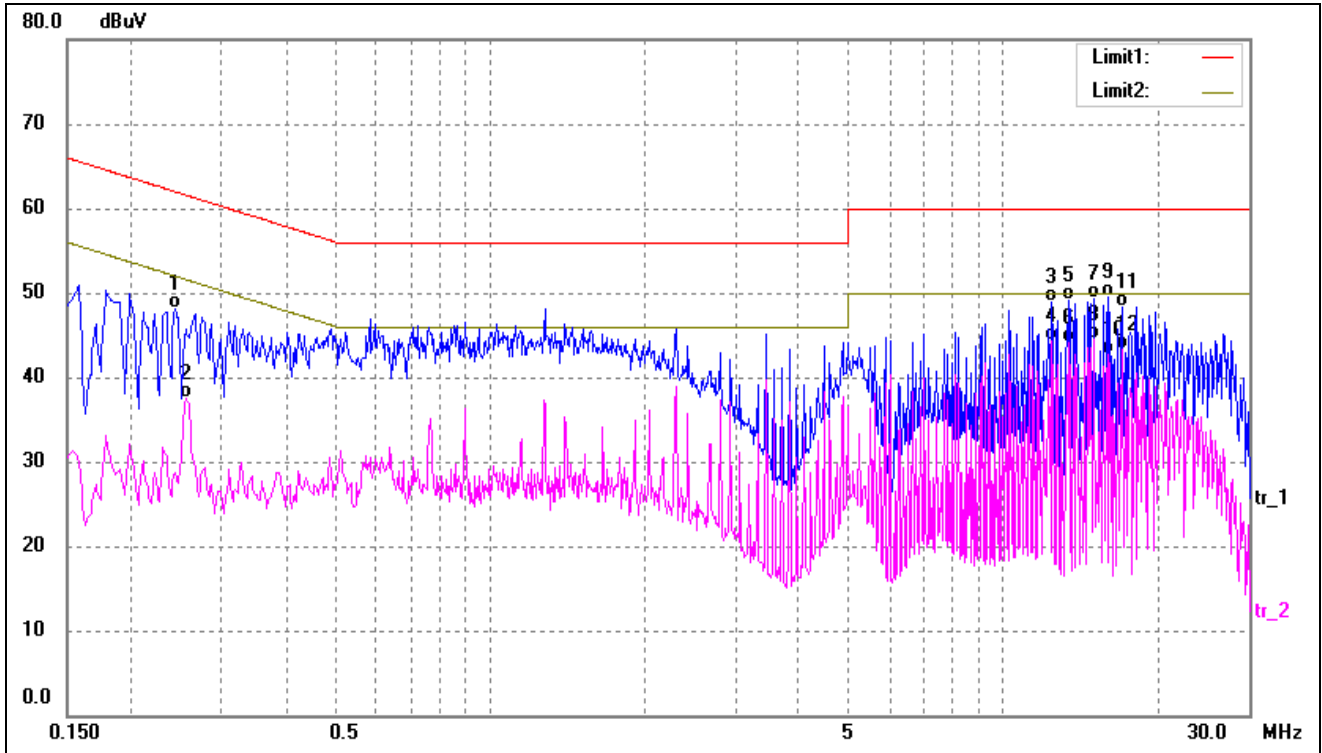
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.1500	39.00	10.38	49.38	66.00	-16.62	QP
2	0.1540	22.45	10.37	32.82	55.78	-22.96	AVG
3	0.1820	37.85	10.37	48.22	64.39	-16.17	QP
4	0.1820	20.45	10.37	30.82	54.39	-23.57	AVG
5	0.7660	23.72	10.42	34.14	46.00	-11.86	AVG
6	0.7940	33.62	10.44	44.06	56.00	-11.94	QP
7*	1.1460	35.17	10.50	45.67	56.00	-10.33	QP
8	1.1460	20.75	10.50	31.25	46.00	-14.75	AVG
9	1.7860	32.98	10.23	43.21	56.00	-12.79	QP
10	1.7860	23.70	10.23	33.93	46.00	-12.07	AVG
11	5.1940	29.44	10.00	39.44	60.00	-20.56	QP
12	5.4860	22.99	9.99	32.98	50.00	-17.02	AVG

Test mode:	TM2	Polarity:	Line
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No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.1500	42.11	10.38	52.49	66.00	-13.51	QP
2	0.1500	24.07	10.38	34.45	56.00	-21.55	AVG
3	0.2420	36.26	10.36	46.62	62.03	-15.41	QP
4	0.2540	25.64	10.35	35.99	51.63	-15.64	AVG
5	2.2980	35.56	10.12	45.68	56.00	-10.32	QP
6	2.2980	27.04	10.12	37.16	46.00	-8.84	AVG
7	14.9300	38.16	10.15	48.31	60.00	-11.69	QP
8*	14.9300	31.91	10.15	42.06	50.00	-7.94	AVG
9	15.9500	38.68	10.17	48.85	60.00	-11.15	QP
10	15.9500	31.52	10.17	41.69	50.00	-8.31	AVG
11	16.9660	31.09	10.19	41.28	50.00	-8.72	AVG
12	17.0940	38.49	10.19	48.68	60.00	-11.32	QP

Test mode:	TM2	Polarity:	Neutral
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No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.2420	37.70	10.36	48.06	62.03	-13.97	QP
2	0.2540	27.24	10.35	37.59	51.63	-14.04	AVG
3	12.3780	38.85	10.01	48.86	60.00	-11.14	QP
4	12.3780	34.20	10.01	44.21	50.00	-5.79	AVG
5	13.3980	38.97	10.06	49.03	60.00	-10.97	QP
6	13.3980	33.97	10.06	44.03	50.00	-5.97	AVG
7	14.9300	39.15	10.15	49.30	60.00	-10.70	QP
8*	14.9300	34.28	10.15	44.43	50.00	-5.57	AVG
9	15.9500	39.37	10.17	49.54	60.00	-10.46	QP
10	15.9500	32.49	10.17	42.66	50.00	-7.34	AVG
11	17.0980	38.09	10.19	48.28	60.00	-11.72	QP
12	17.0980	33.21	10.19	43.40	50.00	-6.60	AVG

5. RADIATED EMISSION

5.1 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(kHz)	300	10000 * 2400/F(kHz)	$20\log^{(2400/F(kHz))} + 80$
0.490 ~ 1.705	24000/F(kHz)	30	100 * 24000/F(kHz)	$20\log^{(24000/F(kHz))} + 40$
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	$20\log^{(500)}$

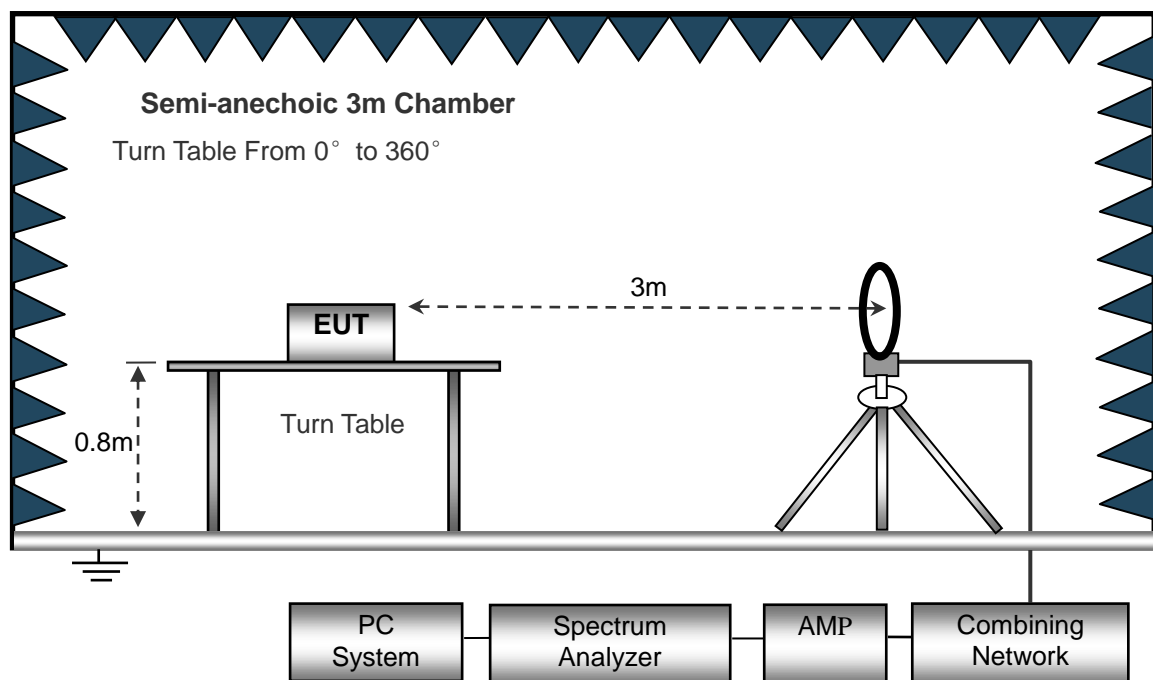
5.2 Test Procedure

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.

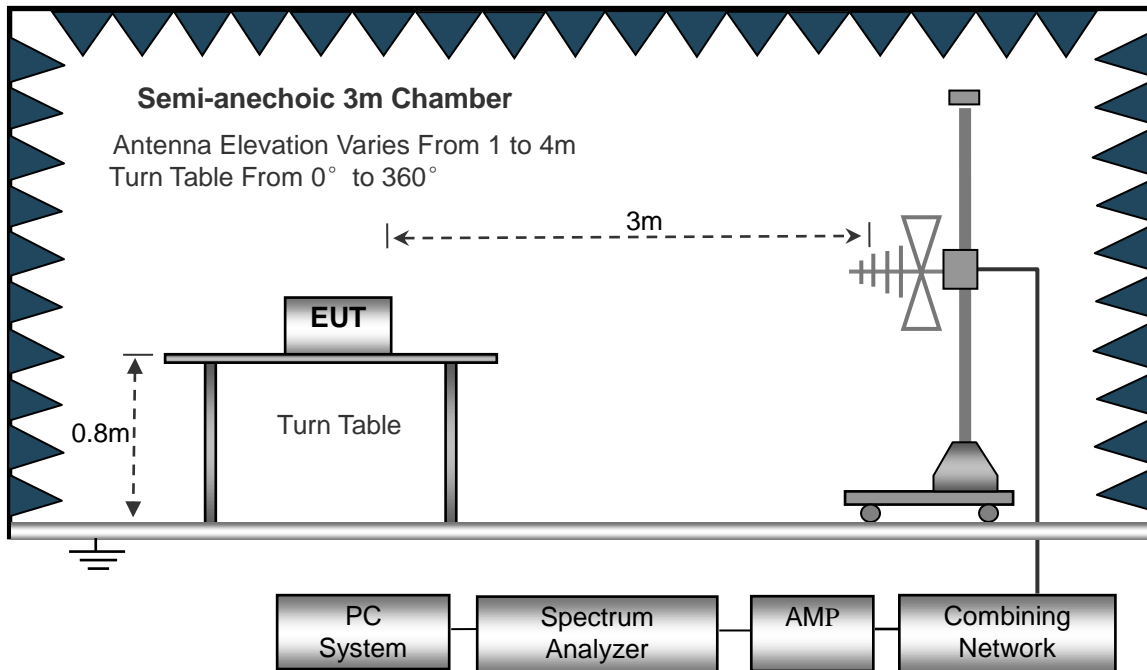
The external I/O cables were draped along the test table and formed a bundle 30 to 40cm long in the middle.

The spacing between the peripherals was 10cm.

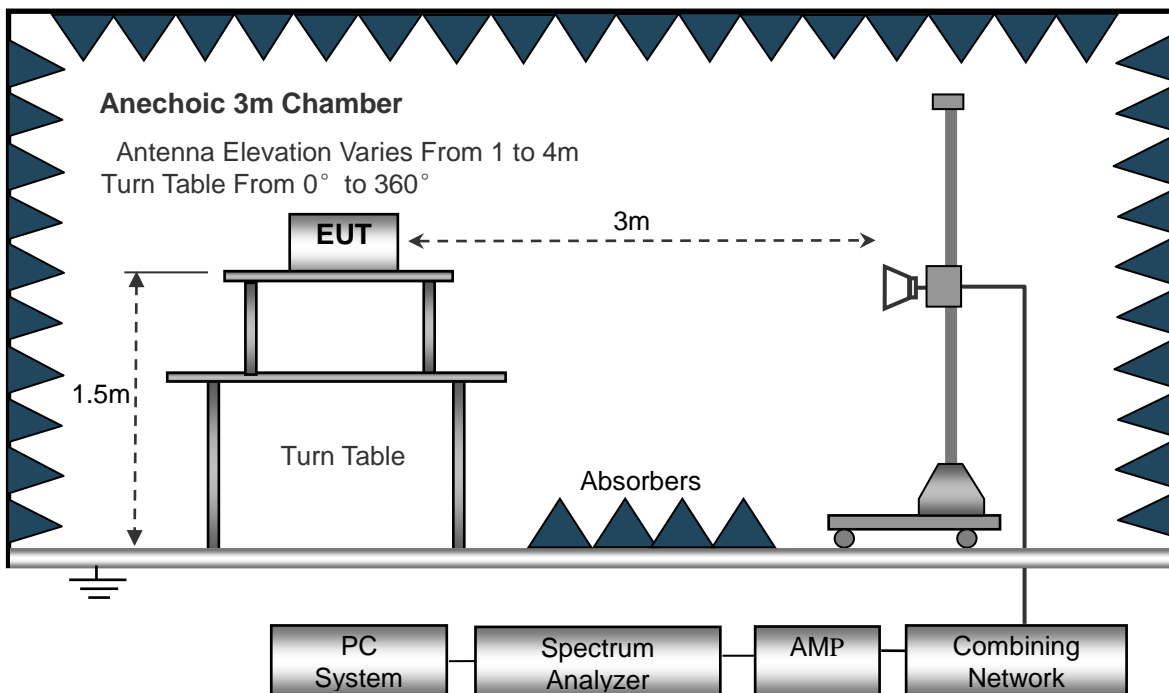
The test setup for emission measurement below 30MHz.



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



The test setup for emission measurement above 1GHz.



5.3 Test Receiver Setup

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

5.4 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:

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

5.5 Environmental Conditions

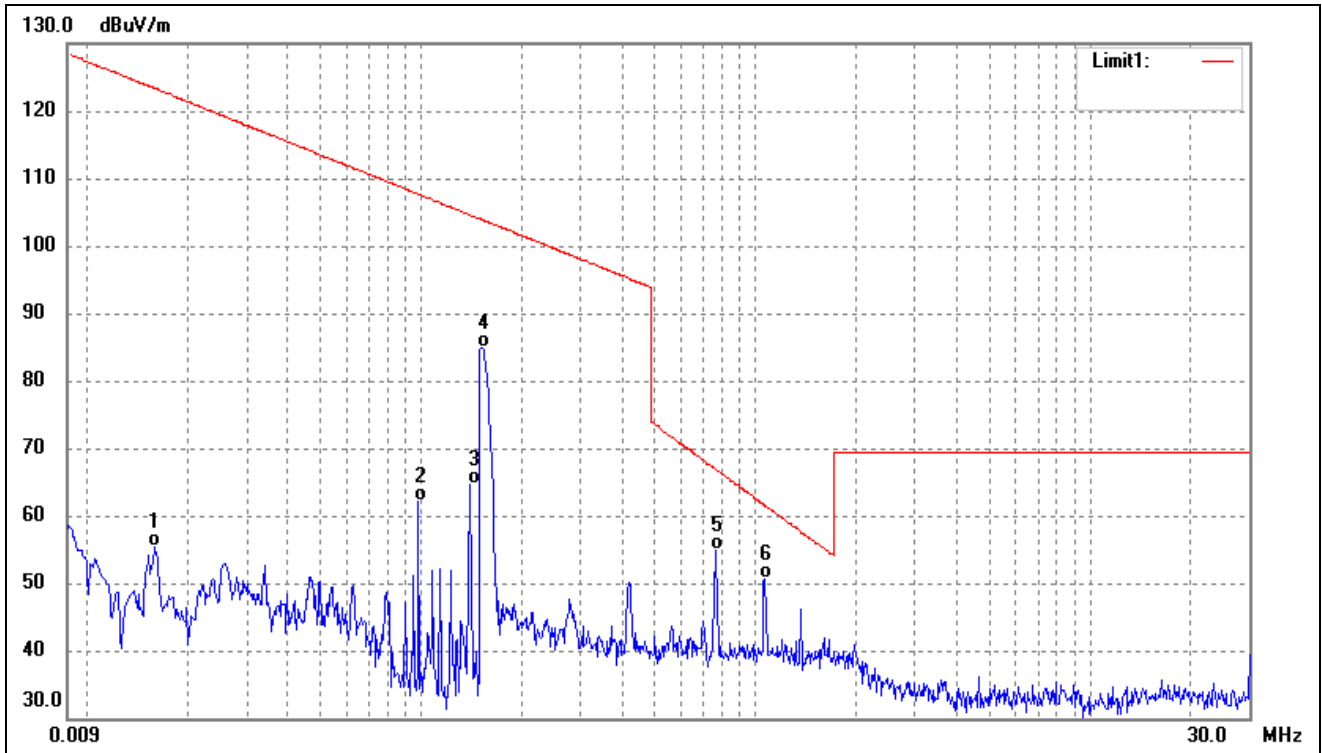
Temperature:	22.5 °C
Relative Humidity:	54 %
ATM Pressure:	1011 mbar

5.6 Summary of Test Results/Plots

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

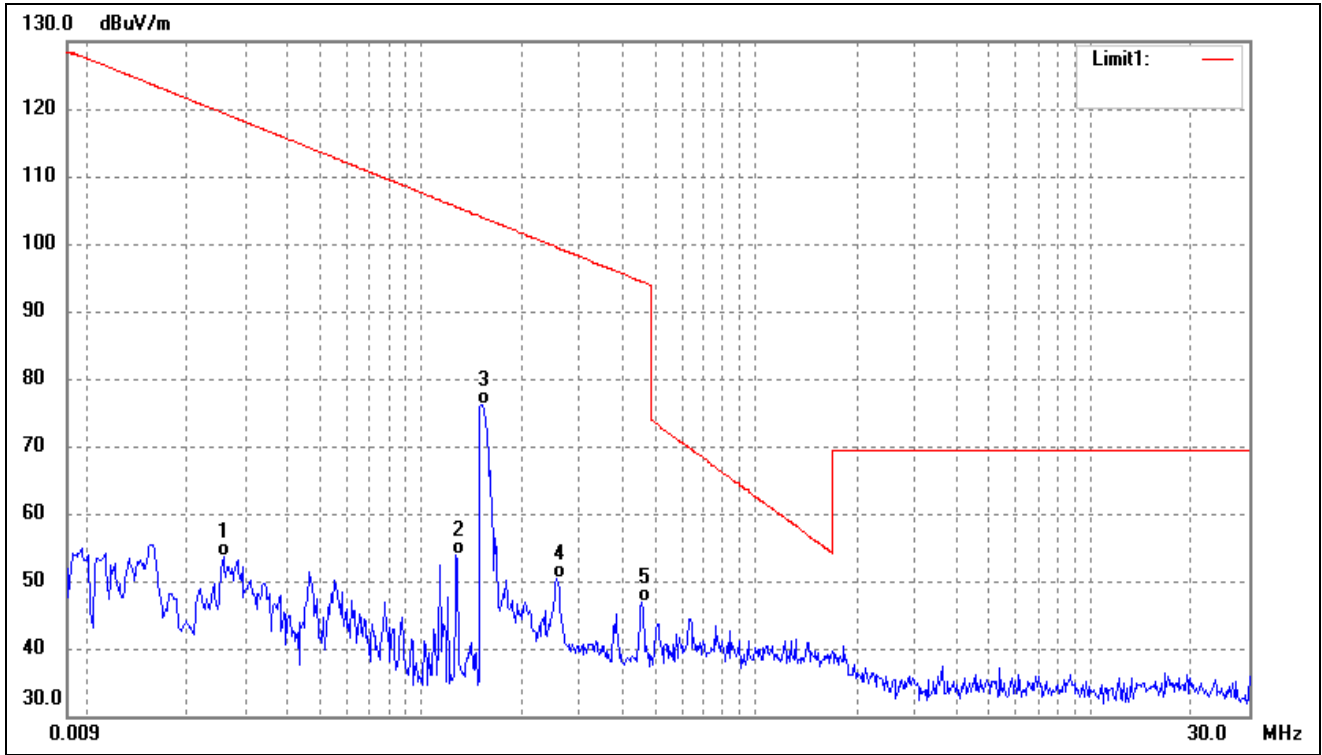
➤ Below 30MHz

Test mode:	TM1	Polarity:	Horizontal (worst case)
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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	0.0160	60.89	-5.58	55.31	123.34	-68.03	-	-	QP
2	0.0984	66.84	-4.72	62.12	107.66	-45.54	-	-	QP
3	0.1401	68.96	-4.29	64.67	104.61	-39.94	-	-	QP
4	0.1507	89.12	-4.20	84.92	103.98	-19.06	Fundamental		QP
5	0.7589	57.92	-3.15	54.77	66.89	-12.12	-	-	QP
6	1.0649	53.41	-2.84	50.57	61.54	-10.97	-	-	QP

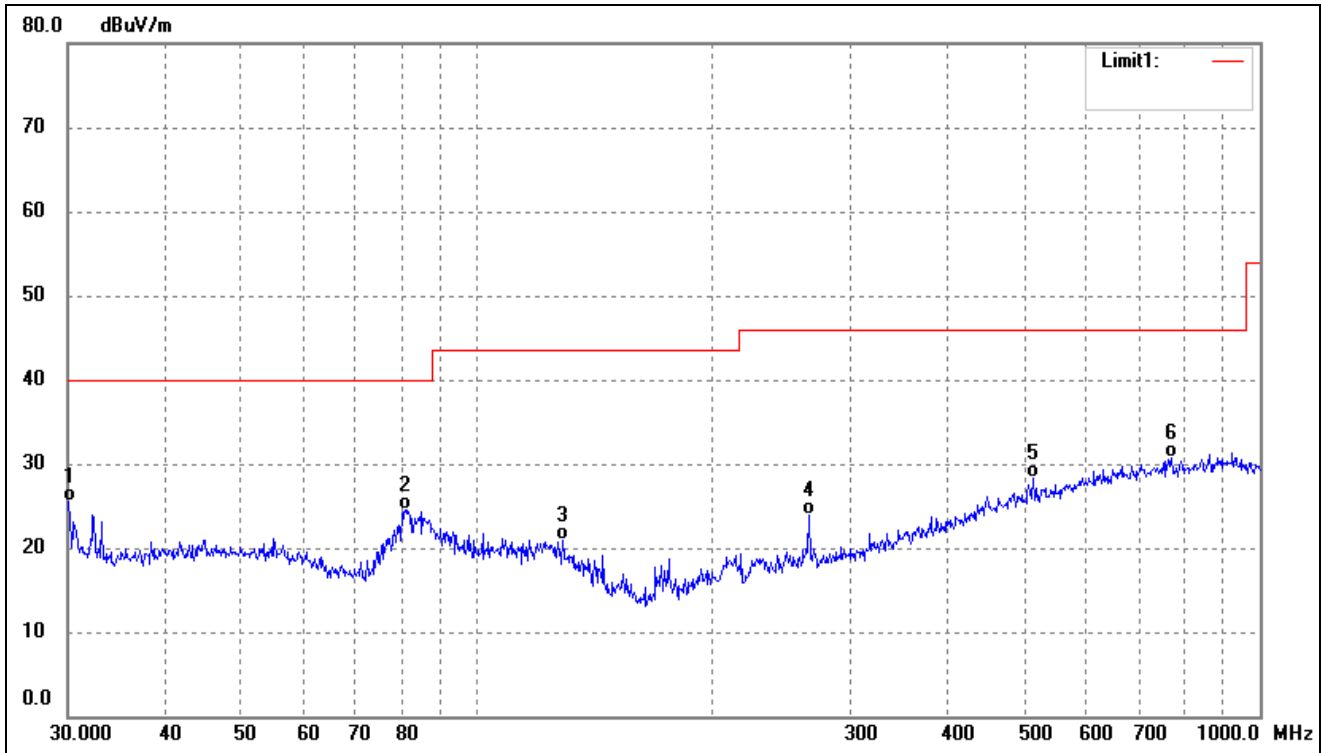
Test mode:	TM2	Polarity:	Horizontal (worst case)
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No.	Frequency (MHz)	Reading (dBuV/m)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	0.0258	58.94	-5.24	53.70	119.36	-65.66	-	-	QP
2	0.1276	58.24	-4.42	53.82	105.48	-51.66	-	-	QP
3	0.1516	80.30	-4.20	76.10	103.98	-27.88	Fundamental		QP
4	0.2535	55.35	-4.99	50.36	99.52	-49.16	-	-	QP
5	0.4563	51.45	-4.57	46.88	94.42	-47.54	-	-	QP

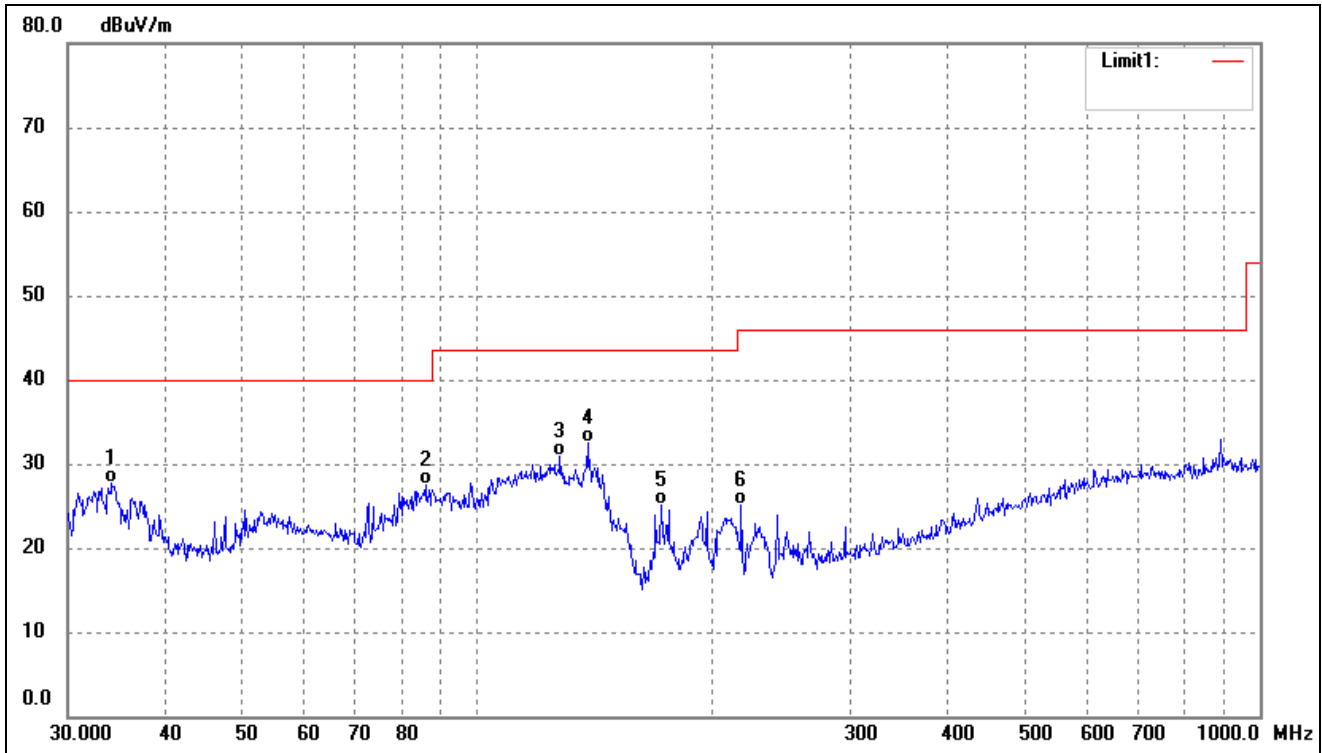
➤ 30MHz-1GHz

➤ Test mode:	TM1	Polarity:	Horizontal
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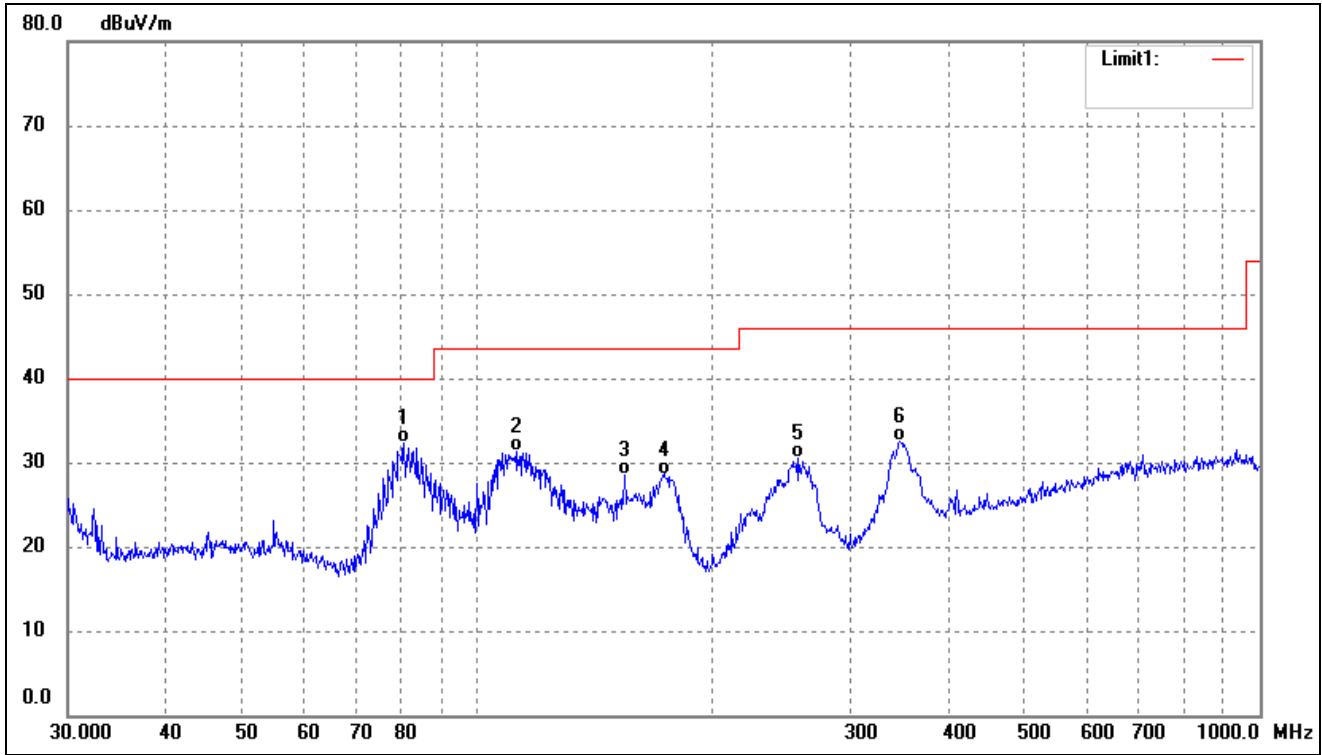
No.	Frequency (MHz)	Reading (dBuV/m)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	30.0000	34.97	-9.45	25.52	40.00	-14.48	-	-	QP
2	80.9275	35.25	-10.72	24.53	40.00	-15.47	-	-	QP
3	128.5630	32.06	-11.17	20.89	43.50	-22.61	-	-	QP
4	265.6757	31.75	-7.88	23.87	46.00	-22.13	-	-	QP
5	513.6331	29.39	-1.07	28.32	46.00	-17.68	-	-	QP
6	771.4486	28.86	1.90	30.76	46.00	-15.24	-	-	QP

Test mode:	TM1	Polarity:	Vertical
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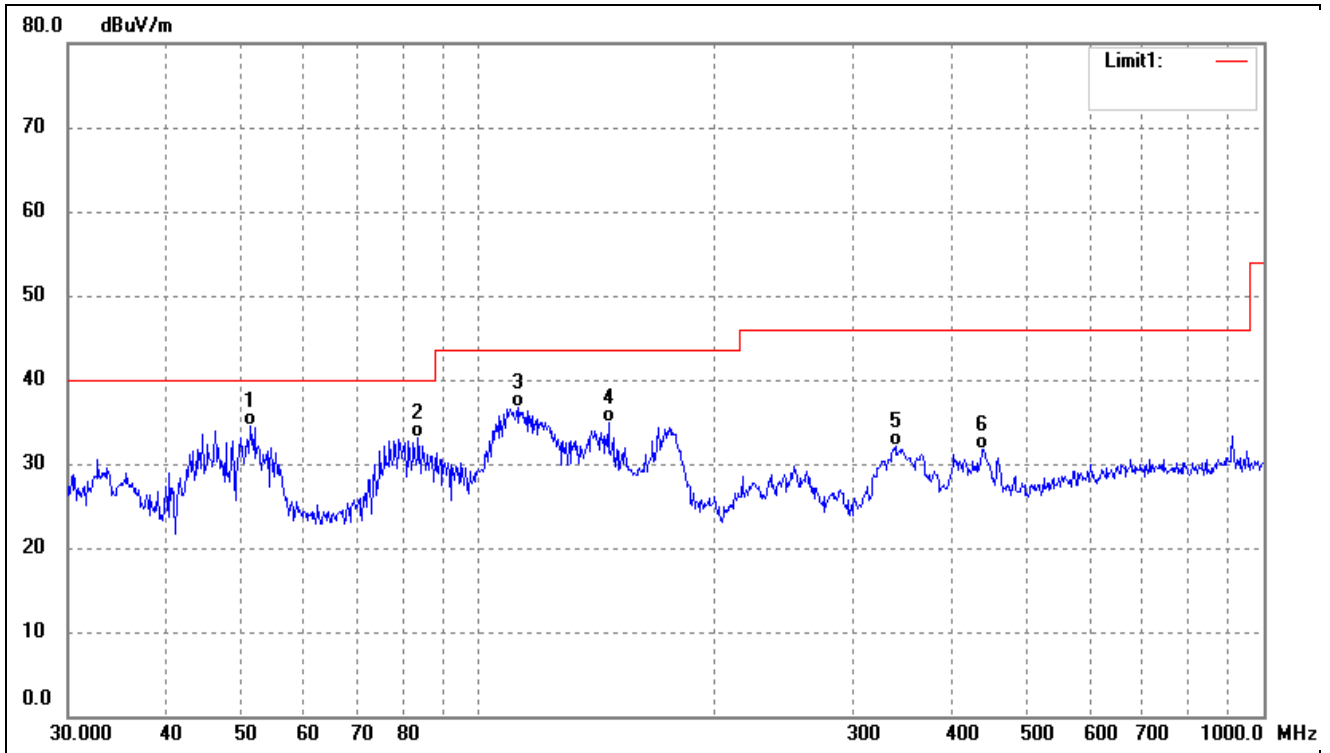
No.	Frequency (MHz)	Reading (dBuV/m)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	34.1561	36.23	-8.44	27.79	40.00	-12.21	-	-	QP
2	85.8984	38.09	-10.64	27.45	40.00	-12.55	-	-	QP
3	127.6645	41.87	-11.01	30.86	43.50	-12.64	-	-	QP
4	138.3873	44.61	-12.13	32.48	43.50	-11.02	-	-	QP
5	171.9946	36.67	-11.63	25.04	43.50	-18.46	-	-	QP
6	217.5443	34.34	-9.21	25.13	46.00	-20.87	-	-	QP

➤ Test mode:	TM2	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	80.6442	42.93	-10.71	32.22	40.00	-7.78	-	-	QP
2	112.1305	40.28	-9.02	31.26	43.50	-12.24	-	-	QP
3	154.2786	40.84	-12.42	28.42	43.50	-15.08	-	-	QP
4	173.2051	40.18	-11.58	28.60	43.50	-14.90	-	-	QP
5	257.4222	38.65	-8.11	30.54	46.00	-15.46	-	-	QP
6	346.8092	38.07	-5.50	32.57	46.00	-13.43	-	-	QP

Test mode:	TM2	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	51.3004	41.56	-7.15	34.41	40.00	-5.59	-	-	QP
2	83.8156	43.73	-10.67	33.06	40.00	-6.94	-	-	QP
3	112.1304	45.81	-9.02	36.79	43.50	-6.71	-	-	QP
4	146.3735	47.34	-12.49	34.85	43.50	-8.65	-	-	QP
5	339.5887	37.77	-5.72	32.05	46.00	-13.95	-	-	QP
6	438.6553	34.65	-2.86	31.79	46.00	-14.21	-	-	QP

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

6. Occupied Bandwidth

6.1 Standard Applicable

According to 15.215,20dB emission bandwidth.

6.2 Test Procedure

- The transmitter shall be operated at its maximum carrier power measured under normal test conditions.
- The span of the analyzer shall be set to capture all products of the modulation process, including the emission skirts.
- The resolution bandwidth (RBW) shall be in the range of 1% to 5% of the occupied bandwidth (OBW) and video bandwidth (VBW) shall be approximately 3x RBW.

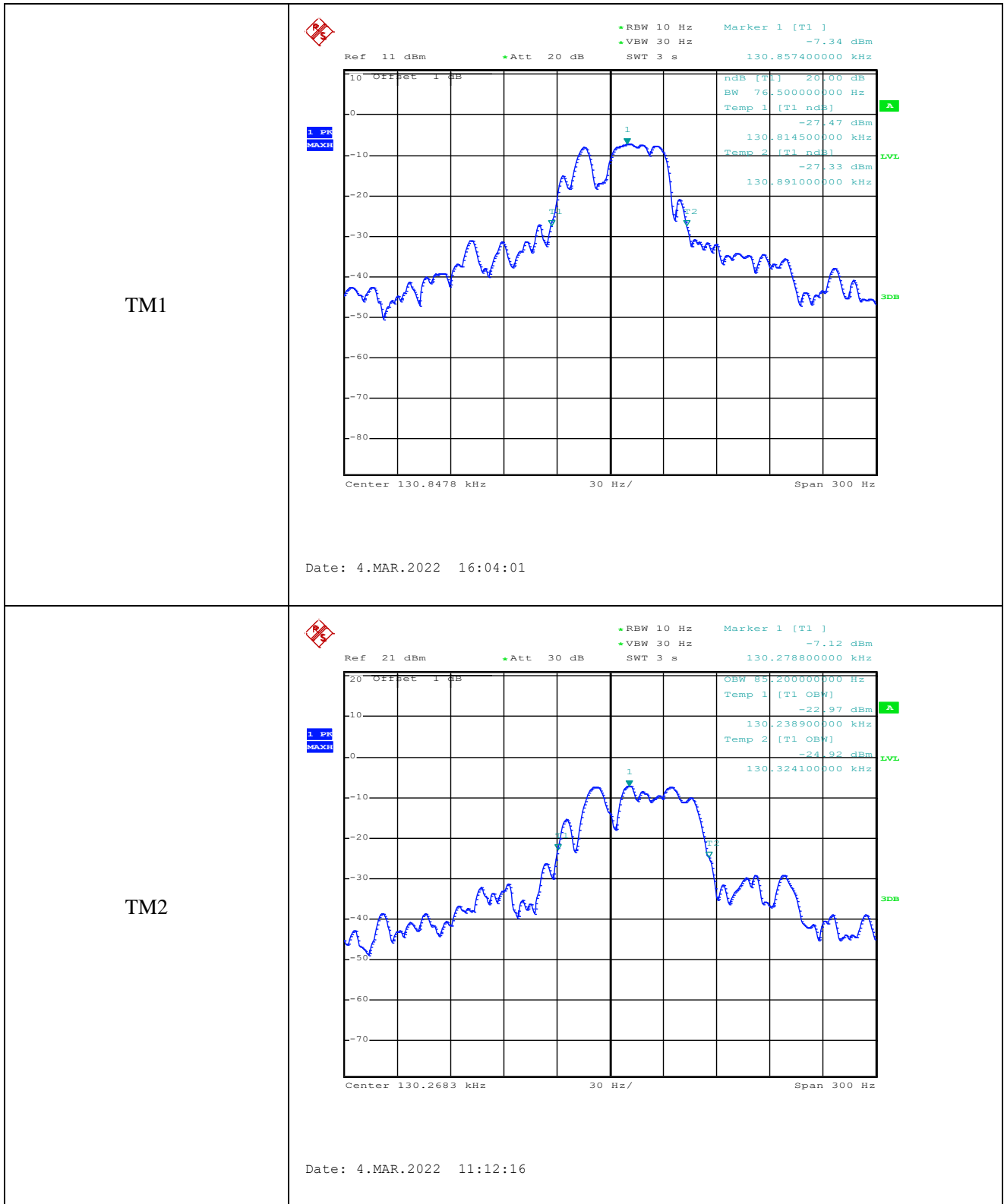
6.3 Environmental Conditions

Temperature:	25 °C
Relative Humidity:	53%
ATM Pressure:	1018 mbar

6.4 Summary of Test Results/Plots

Test mode	Test Channel(kHz)	20dB Bandwidth(Hz)
TM1	130.85	76.5
TM2	130.27	85.2

Please refer to the attached plots.



Note: The RBW of the analyzer that measured 99% OBW cannot go lower than 10Hz, so it was set to 10Hz, even though it is more than 5% of the OBW. This produces a worst case measurement.

APPENDIX PHOTOGRAPHS

Please refer to “ANNEX”

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