

TEST REPORT

Reference No...... : WTX22X03048724W-1
FCC ID : 2AVFE-HTCUW01
Applicant : Water World International Industrial Limited
Address..... : UNIT C 24/F, GOLDEN BEAR INDUSTRIAL CENTRE, 66-82 CHAI WAN
KOK STREET TSUEN WAN NT, HONG KONG
Manufacturer : The same as Applicant
Address..... : The same as Applicant
Product Name : HTC Wireless Charger
Model No...... : HTC UW01
Standards : FCC Part 18
Date of Receipt sample : 2022-03-21
Date of Test..... : 2022-03-26 to 2022-04-11
Date of Issue : 2022-04-11
Test Report Form No. : WTX_Part 18W
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 approver.

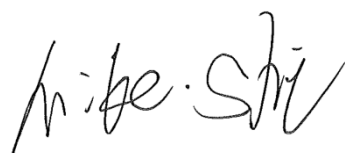
Prepared By:

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Tested by:



Mike Shi

Approved by:



Silin Chen

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Report version

Version No.	Date of issue	Description
Rev.00	2022-04-11	Original
/	/	/

1. GENERAL INFORMATION

1.1 Product Description for Equipment Under Test (EUT)

General Description of EUT	
Product Name:	HTC Wireless Charger
Trade Name:	HTC
Model No.:	HTC UW01
Adding Model(s):	/
<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:	DC5V 2A, DC9V 2A,DC12V1.67A
Wireless output:	5W,7.5W,10W,15W
Power adapter:	/

1.2 Test Standards

The tests were performed according to following standards:

FCC Part 18 Subpart C: Industrial, Scientific, and medical medical equipment.

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.

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 C63.4-2014, 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.

1.4 Test Facility

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

Address: 1/F., Room 101, Building 1, Hongwei Industrial Park, Liuxian 2nd Road, Bao'an District, Shenzhen, P.R.C. (518101)

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 level. 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	5W output	Input :DC5V 2A, DC9V 2A,DC12V1.67A
TM2	Wireless charging	7.5W output	Input :DC5V 2A, DC9V 2A,DC12V1.67A
TM3	Wireless charging	10W output	Input :DC5V 2A, DC9V 2A,DC12V1.67A
TM4	Wireless charging	15W output	Input :DC5V 2A, DC9V 2A,DC12V1.67A

EUT Cable List and Details

Cable Description	Length (M)	Shielded/Unshielded	With Core/Without Core
Type-C Cable	1.0	Unshielded	Without Ferrite

Auxiliary Equipment List and Details

Description	Manufacturer	Model	Serial Number
Adapter	/	PN453C	/
Wireless Charging Load	YBZ	YBZ wireless charging tester	/

Special Cable List and Details

Cable Description	Length (M)	Shielded/Unshielded	With Core/Without Core
/	/	/	/

1.6 Measurement Uncertainty

Measurement uncertainty		
Parameter	Conditions	Uncertainty
Conducted Emissions	Conducted	9-150kHz $\pm 3.74\text{dB}$
		0.15-30MHz $\pm 3.34\text{dB}$
Radiated 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

Description	Manufacturer	Model	Serial No.	Cal Date	Due Date
Spectrum Analyzer	Rohde & Schwarz	FSP	836079/035	2022-03-22	2023-03-21
EMI Test Receiver	Rohde & Schwarz	ESVB	825471/005	2022-03-22	2023-03-21
Amplifier	Agilent	8447F	3113A06717	2022-01-07	2023-01-06
Amplifier	C&D	PAP-1G18	2002	2022-03-22	2023-03-21
Trilog Broadband Antenna	Schwarz beck	VULB9163	9163-333	2021-03-20	2023-03-19
Horn Antenna	ETS	3117	00086197	2021-03-19	2023-03-18
Loop Antenna	Schwarz beck	FMZB 1516	9773	2021-03-20	2023-03-19
Trilog Broadband Antenna	Schwarz beck	VULB9163(B)	9163-635	2021-04-09	2023-04-08
Amplifier	Agilent	8447D	2944A10179	2022-03-22	2023-03-21
Pulse Limiter	Rohde & Schwarz	ESH3-Z2	100911	2022-03-25	2023-03-24

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	RESULT
§ 18.307 (b)	Conducted Emission	Compliant
§ 18.305 (b)	Radiated Emission	Compliant

3. Conducted Emissions

3.1 Standard Applicable

According to FCC 18.307(b), the radio frequency voltage that is conducted back onto the AC power line on any frequency or frequencies shall not exceed the limits in the following tables:

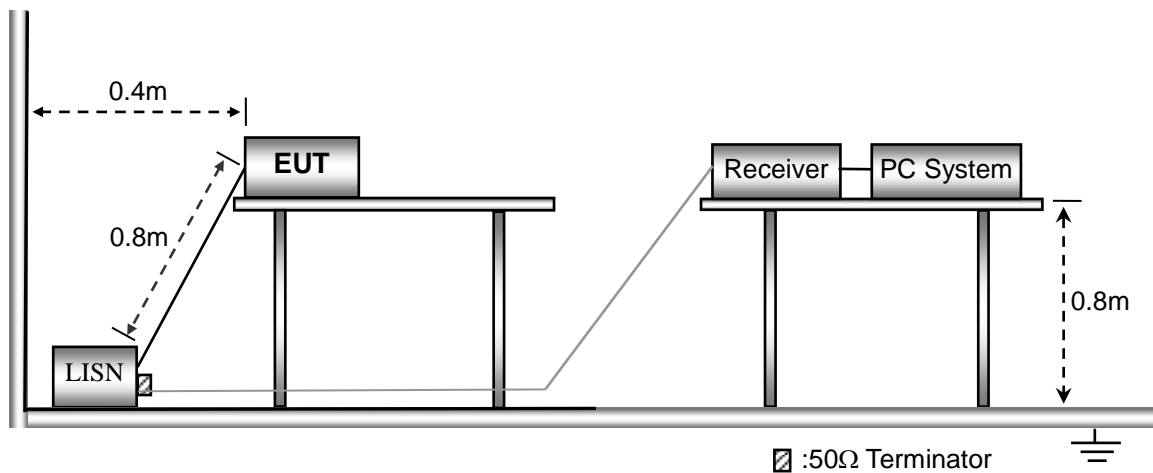
Frequency (MHz)	Conducted limit (dB μ V)	
	Quasi-peak	Average
0.15-0.5	66 to 56	56 to 46
0.5-5	56	46
5-30	60	50

3.2 Test Procedure

The setup of EUT is according with per ANSI C63.4-2014 measurement procedure. The specification used was with the FCC Part 18.307 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.

3.3 Basic Test Setup Block Diagram



3.4 Environmental Conditions

Temperature:	26° C
Relative Humidity:	60%
ATM Pressure:	1016 mbar

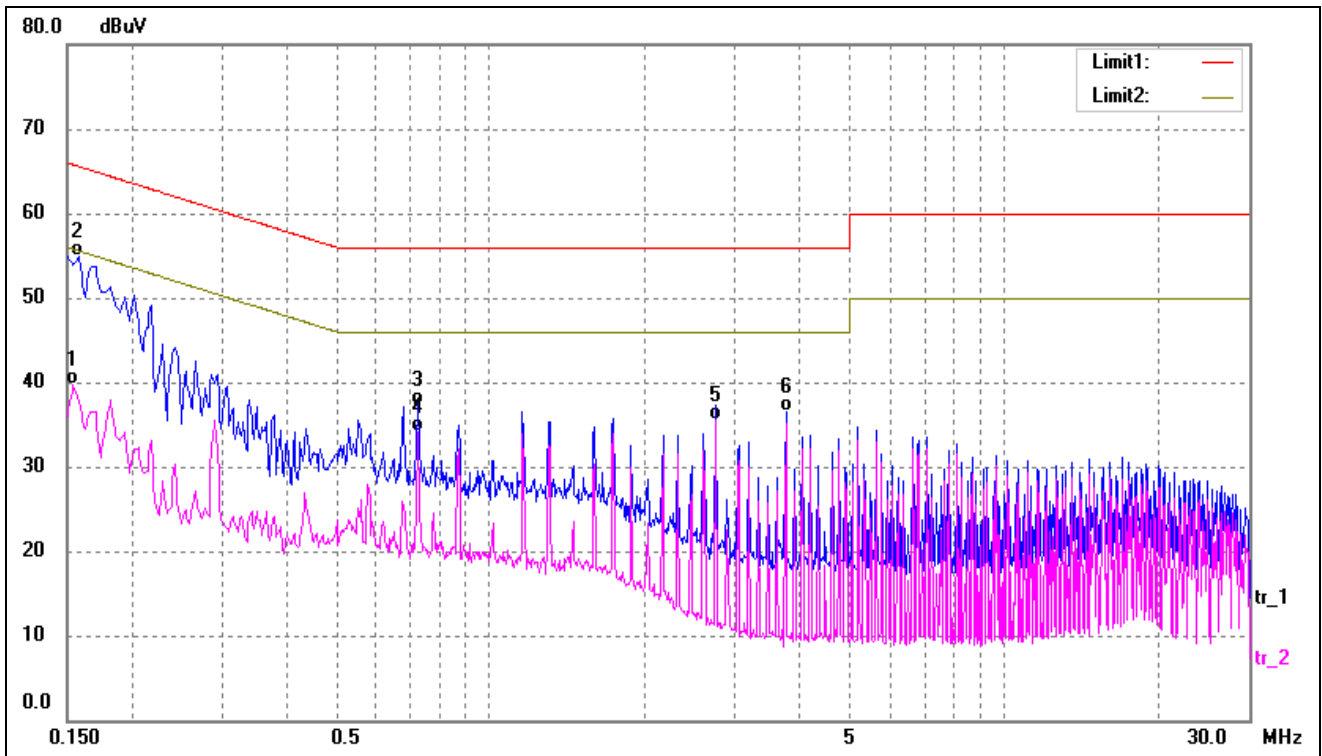
3.5 Test Receiver Setup

During the conducted emission test, the test receiver was set with the following configurations:

Start Frequency 150 kHz
Stop Frequency..... 30 MHz
Sweep Speed Auto
IF Bandwidth..... 10 kHz
Quasi-Peak Adapter Bandwidth 9 kHz
Quasi-Peak Adapter Mode..... Normal

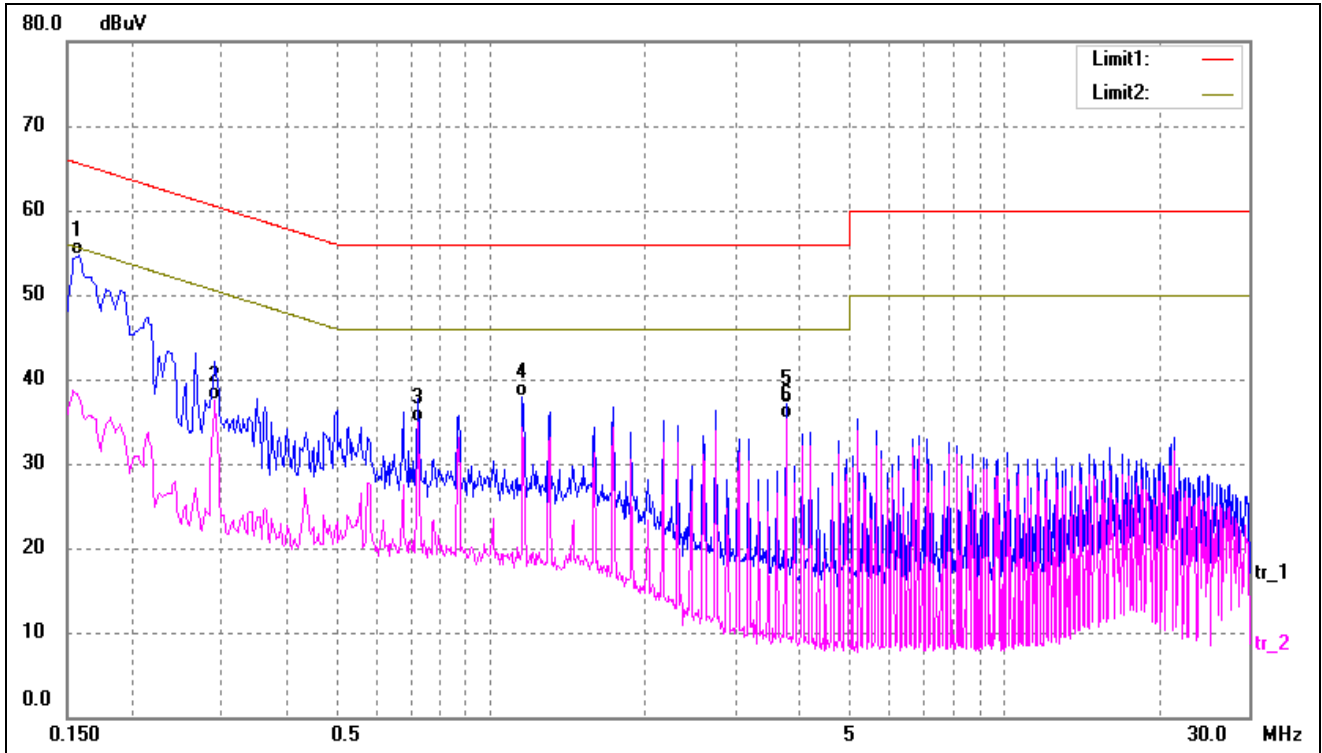
3.6 Summary of Test Results/Plots

Test mode:	TM1	Polarity:	Line
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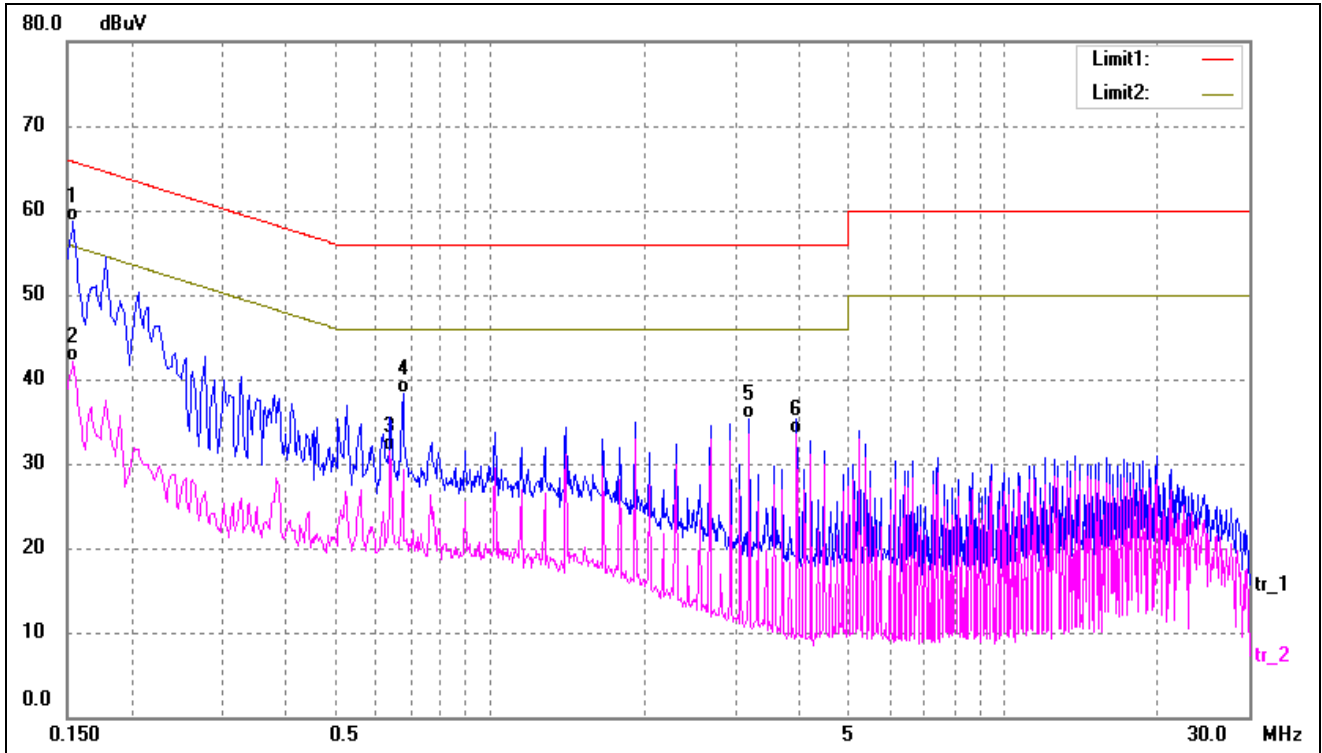
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.1540	29.40	10.37	39.77	55.78	-16.01	AVG
2	0.1580	44.53	10.37	54.90	65.57	-10.67	QP
3	0.7260	27.00	10.40	37.40	56.00	-18.60	QP
4	0.7260	23.71	10.40	34.11	46.00	-11.89	AVG
5*	2.7500	25.45	10.10	35.55	46.00	-10.45	AVG
6	3.7660	26.43	10.05	36.48	56.00	-19.52	QP

Test mode:	TM1	Polarity:	Neutral
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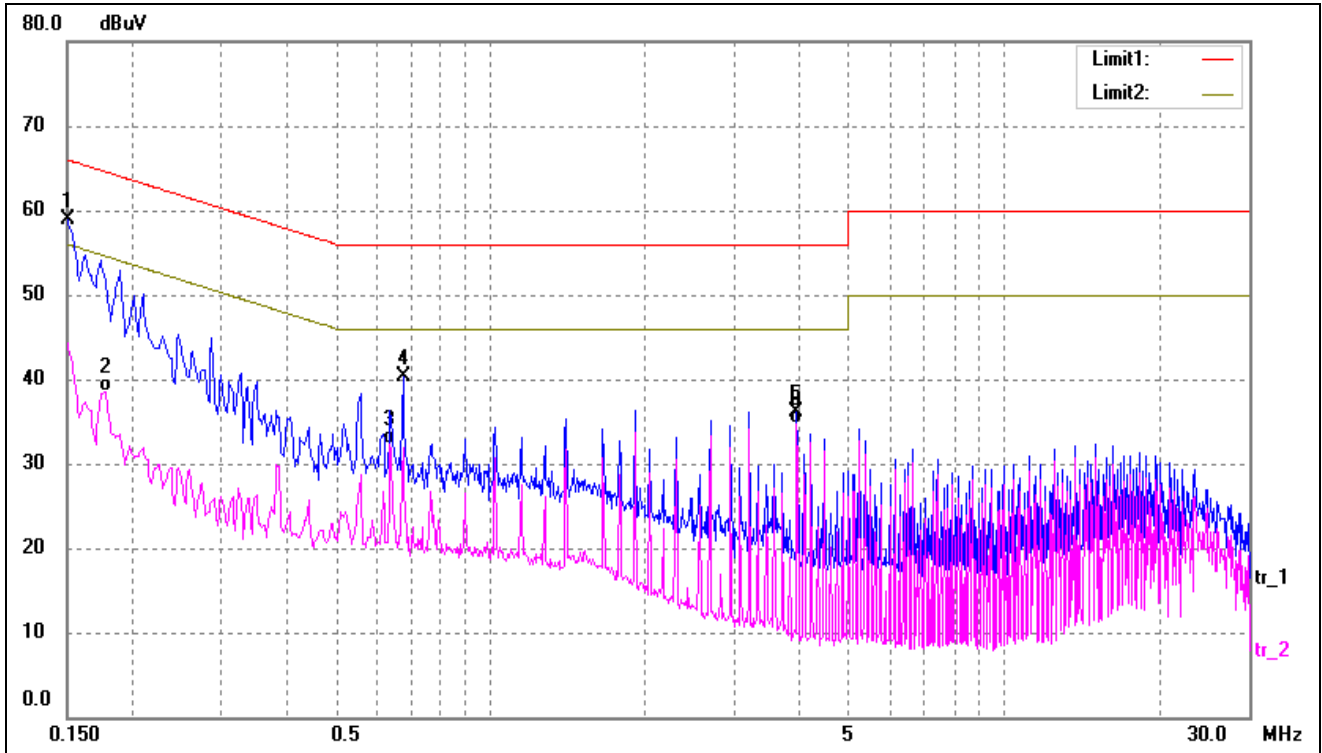
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.1580	44.29	10.37	54.66	65.57	-10.91	QP
2	0.2900	27.21	10.34	37.55	50.52	-12.97	AVG
3	0.7260	24.53	10.40	34.93	46.00	-11.07	AVG
4	1.1580	27.32	10.50	37.82	56.00	-18.18	QP
5	3.7660	27.07	10.05	37.12	56.00	-18.88	QP
6*	3.7660	25.28	10.05	35.33	46.00	-10.67	AVG

Test mode:	TM2	Polarity:	Line
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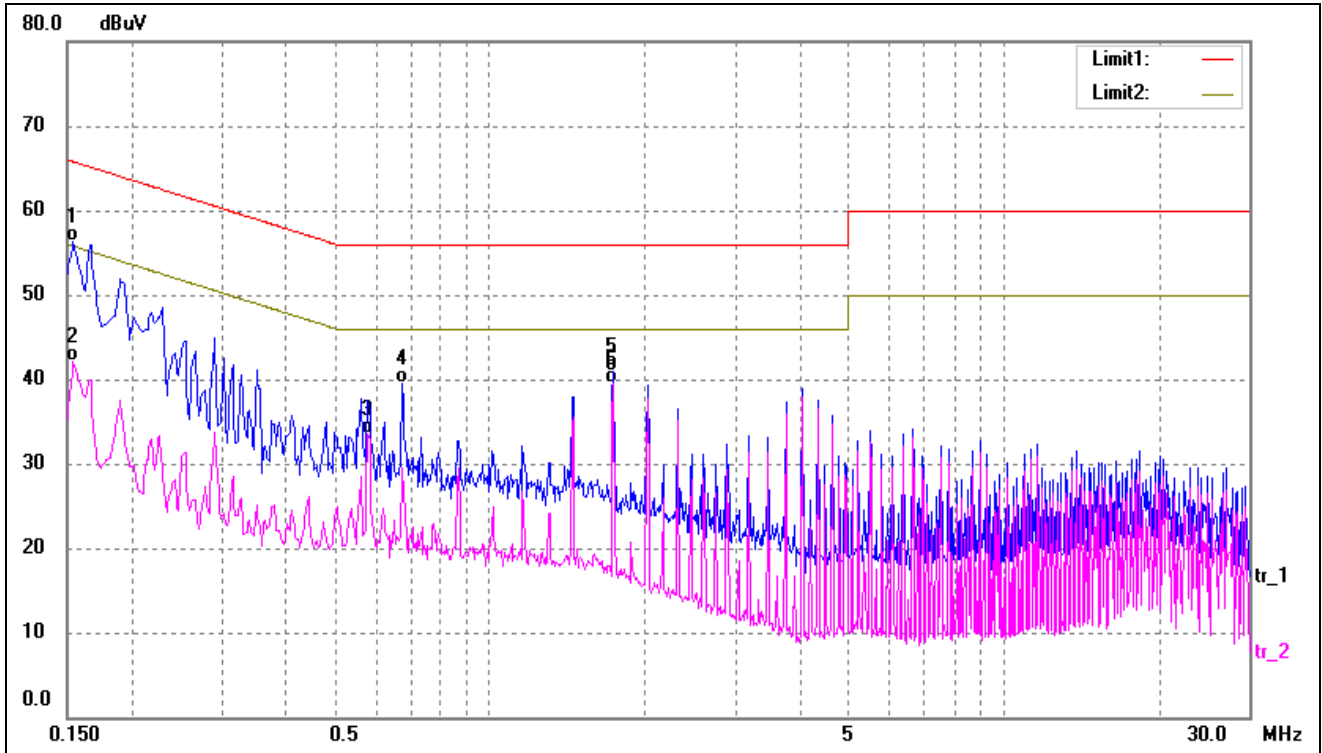
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1*	0.1540	48.27	10.37	58.64	65.78	-7.14	QP
2	0.1540	31.81	10.37	42.18	55.78	-13.60	AVG
3	0.6380	21.18	10.34	31.52	46.00	-14.48	AVG
4	0.6780	27.91	10.37	38.28	56.00	-17.72	QP
5	3.1940	25.24	10.08	35.32	56.00	-20.68	QP
6	3.9620	23.49	10.04	33.53	46.00	-12.47	AVG

Test mode:	TM2	Polarity:	Neutral
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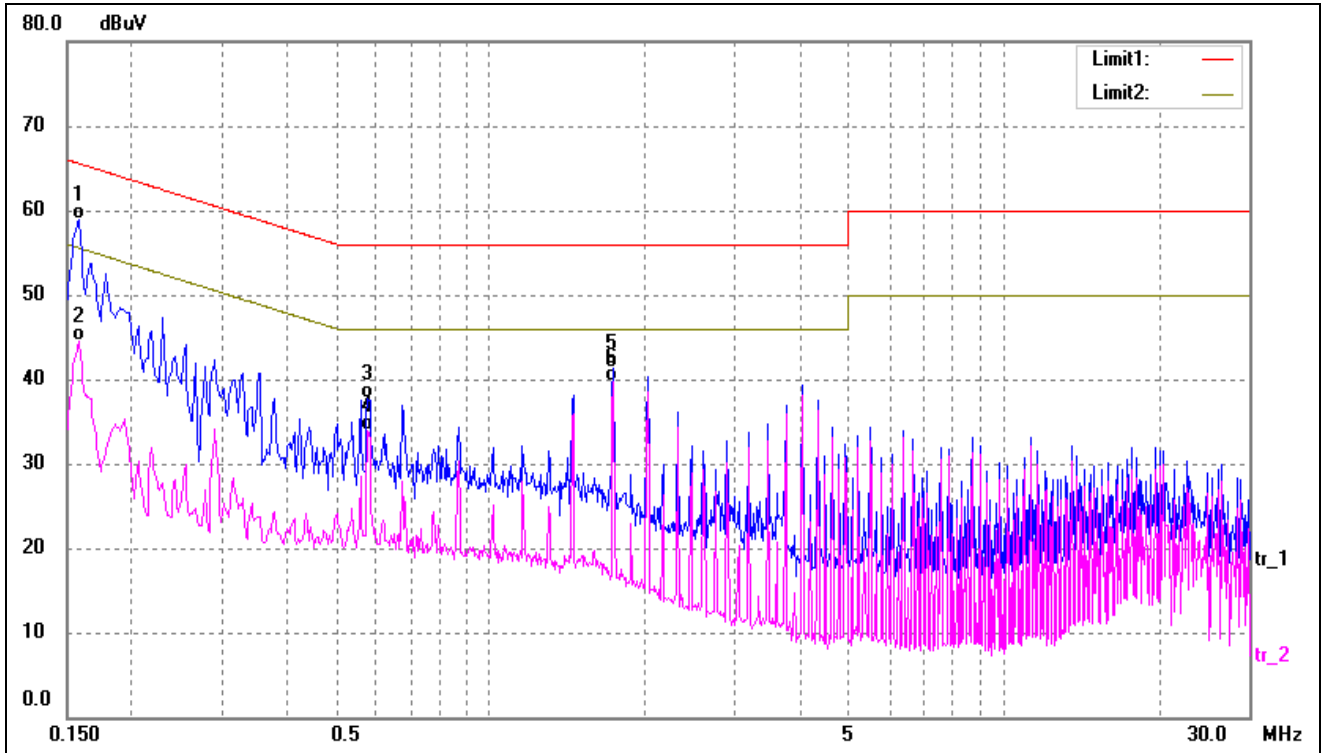
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1*	0.1500	48.43	10.38	58.81	66.00	-7.19	QP
2	0.1780	28.19	10.37	38.56	54.58	-16.02	AVG
3	0.6380	21.87	10.34	32.21	46.00	-13.79	AVG
4	0.6780	30.01	10.37	40.38	56.00	-15.62	QP
5	3.9620	26.15	10.04	36.19	56.00	-19.81	QP
6	3.9620	24.76	10.04	34.80	46.00	-11.20	AVG

Test mode:	TM3	Polarity:	Line
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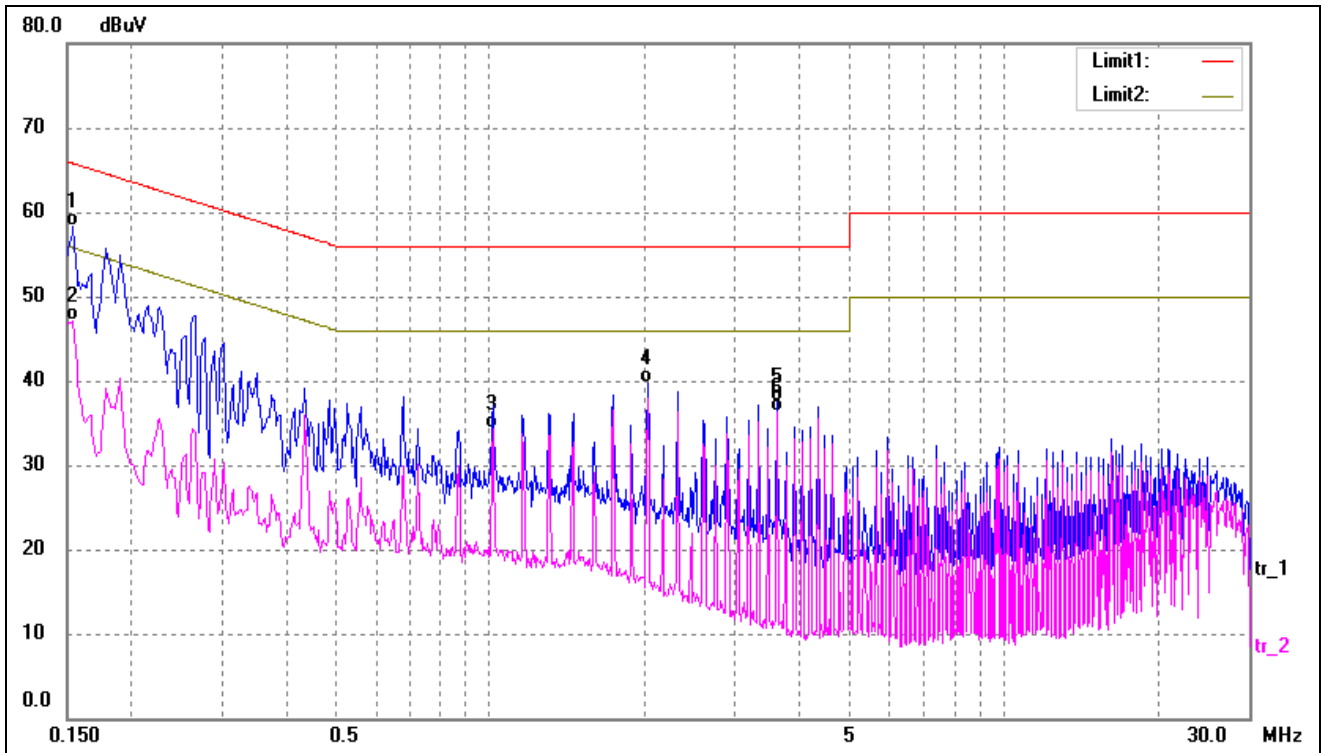
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.1540	45.89	10.37	56.26	65.78	-9.52	QP
2	0.1540	31.79	10.37	42.16	55.78	-13.62	AVG
3	0.5780	23.17	10.31	33.48	46.00	-12.52	AVG
4	0.6740	29.08	10.36	39.44	56.00	-16.56	QP
5	1.7380	30.67	10.24	40.91	56.00	-15.09	QP
6*	1.7380	29.22	10.24	39.46	46.00	-6.54	AVG

Test mode:	TM3	Polarity:	Neutral
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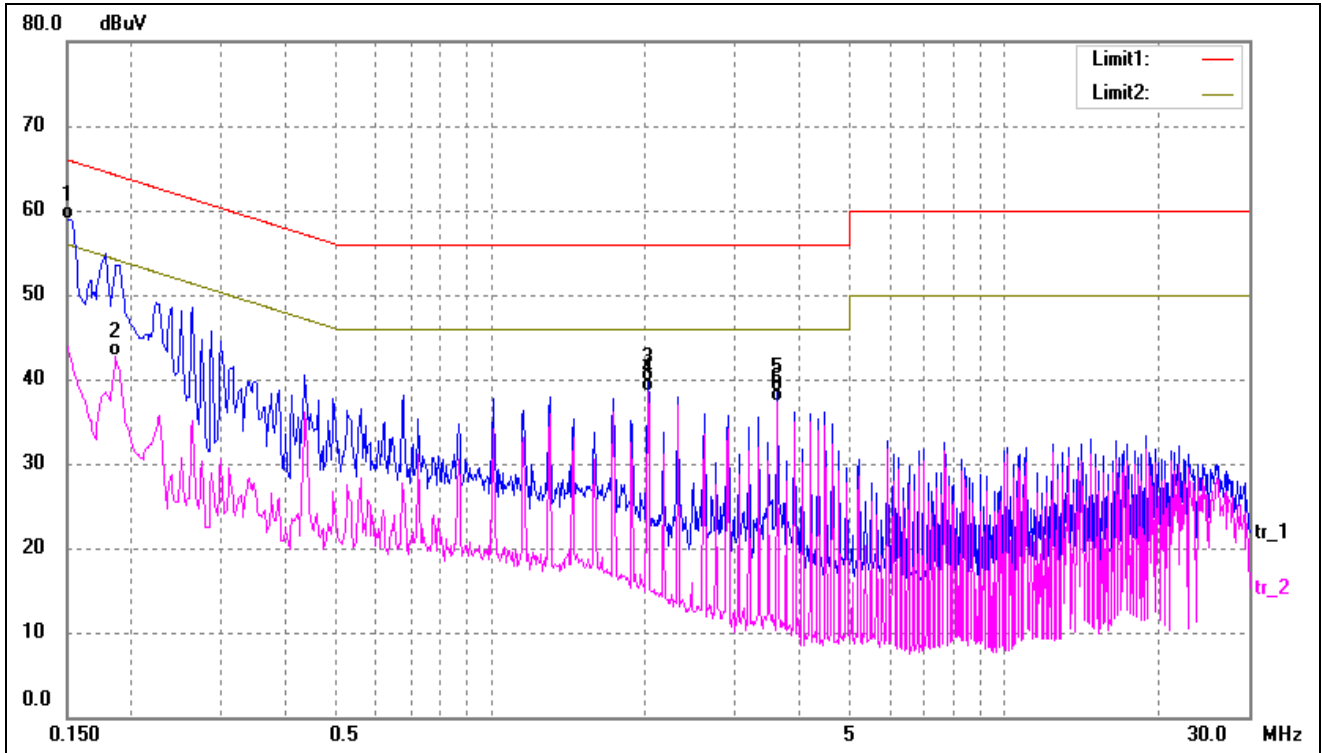
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.1580	48.63	10.37	59.00	65.57	-6.57	QP
2	0.1580	34.10	10.37	44.47	55.57	-11.10	AVG
3	0.5780	27.44	10.31	37.75	56.00	-18.25	QP
4	0.5780	23.64	10.31	33.95	46.00	-12.05	AVG
5	1.7380	31.03	10.24	41.27	56.00	-14.73	QP
6*	1.7380	29.38	10.24	39.62	46.00	-6.38	AVG

Test mode:	TM4	Polarity:	Line
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No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1*	0.1540	47.86	10.37	58.23	65.78	-7.55	QP
2	0.1540	36.68	10.37	47.05	55.78	-8.73	AVG
3	1.0140	23.67	10.55	34.22	46.00	-11.78	AVG
4	2.0260	29.63	10.13	39.76	56.00	-16.24	QP
5	3.6220	27.37	10.06	37.43	56.00	-18.57	QP
6	3.6220	26.31	10.06	36.37	46.00	-9.63	AVG

Test mode:	TM4	Polarity:	Neutral
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No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1*	0.1500	48.59	10.38	58.97	66.00	-7.03	QP
2	0.1864	32.30	10.37	42.67	54.20	-11.53	AVG
3	2.0225	29.48	10.13	39.61	56.00	-16.39	QP
4	2.0225	28.41	10.13	38.54	46.00	-7.46	AVG
5	3.6225	28.45	10.06	38.51	56.00	-17.49	QP
6	3.6225	27.29	10.06	37.35	46.00	-8.65	AVG

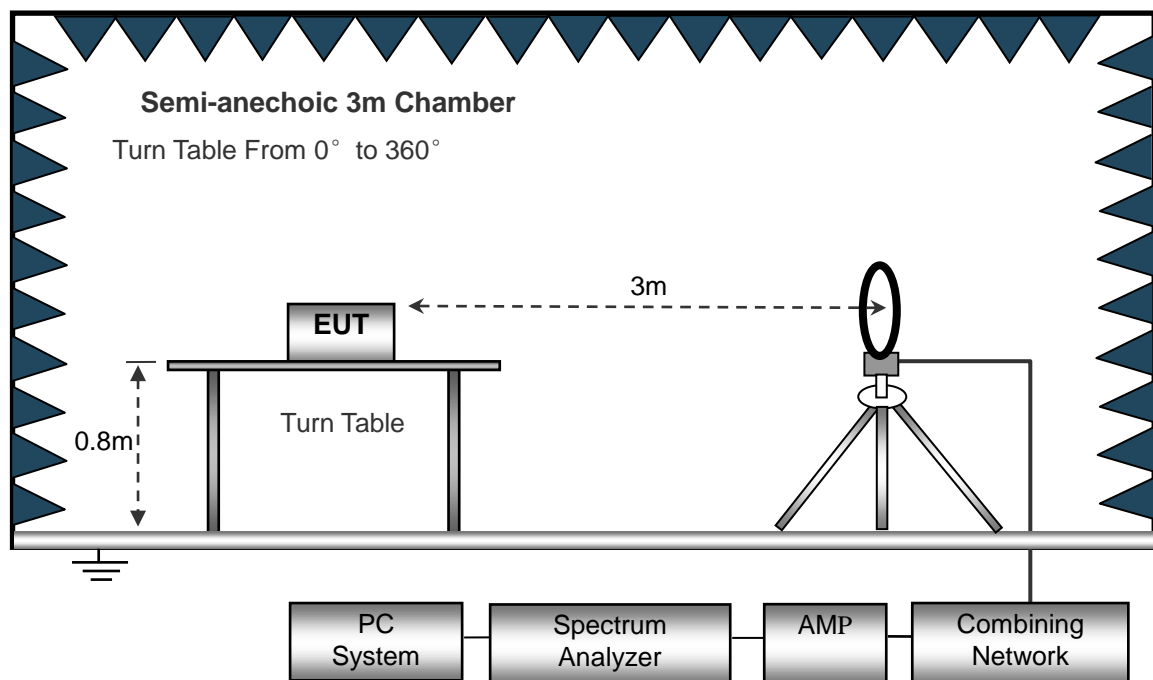
4. Radiated Emissions

4.1 Test Procedure

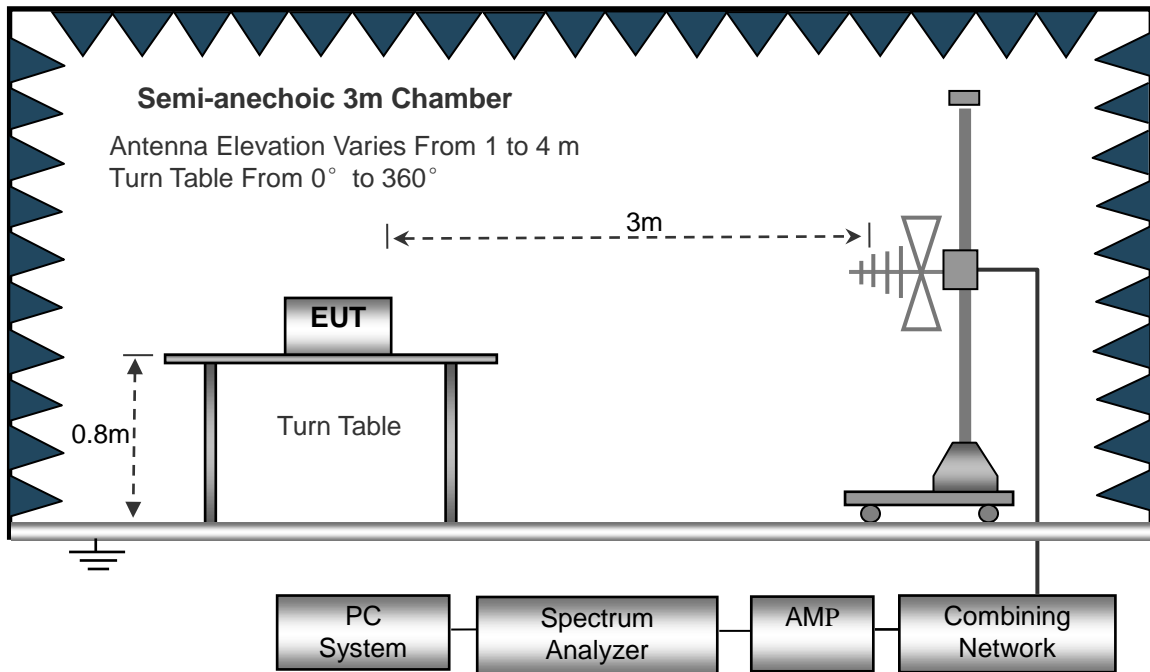
The setup of EUT is according with per ANSI C63.4-2014 measurement procedure. The specification used was with the FCC Part 18.305 Limit.

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.

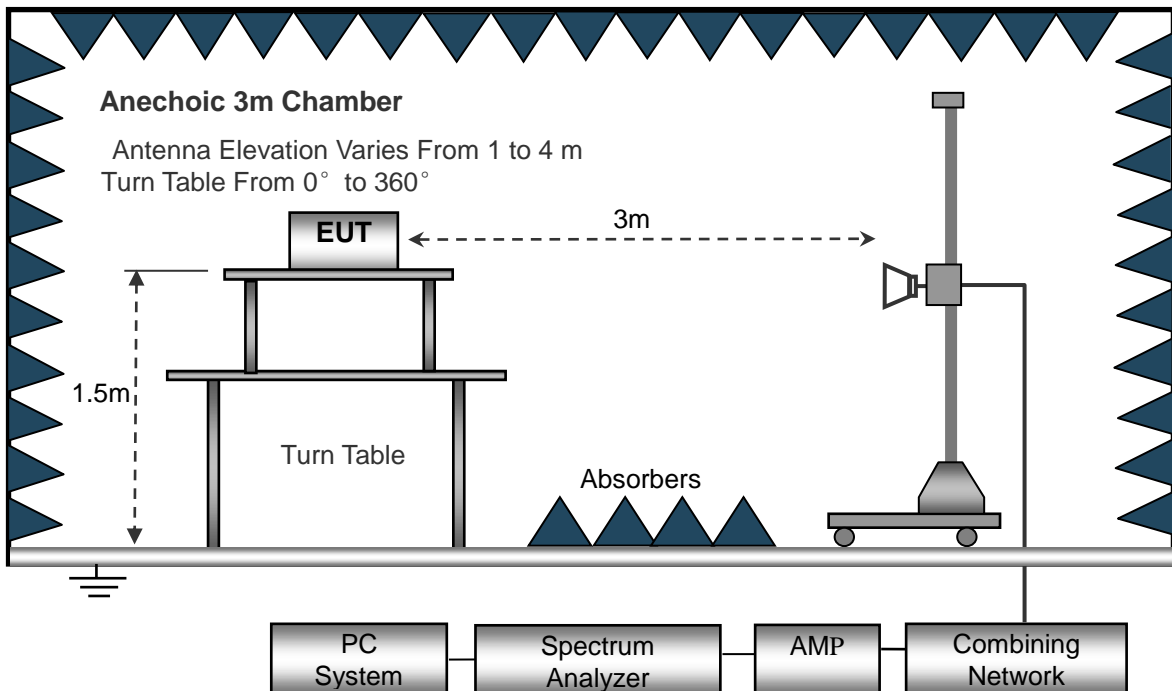
The test setup for emission measurement below 30MHz..



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



The test setup for emission measurement above 1 GHz..



4.2 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

4.3 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 Any non-ISM frequency device. The equation for margin calculation is as follows:

$$\text{Margin} = \text{Corr. Ampl.} - \text{FCC Part 18.305 Limit}$$

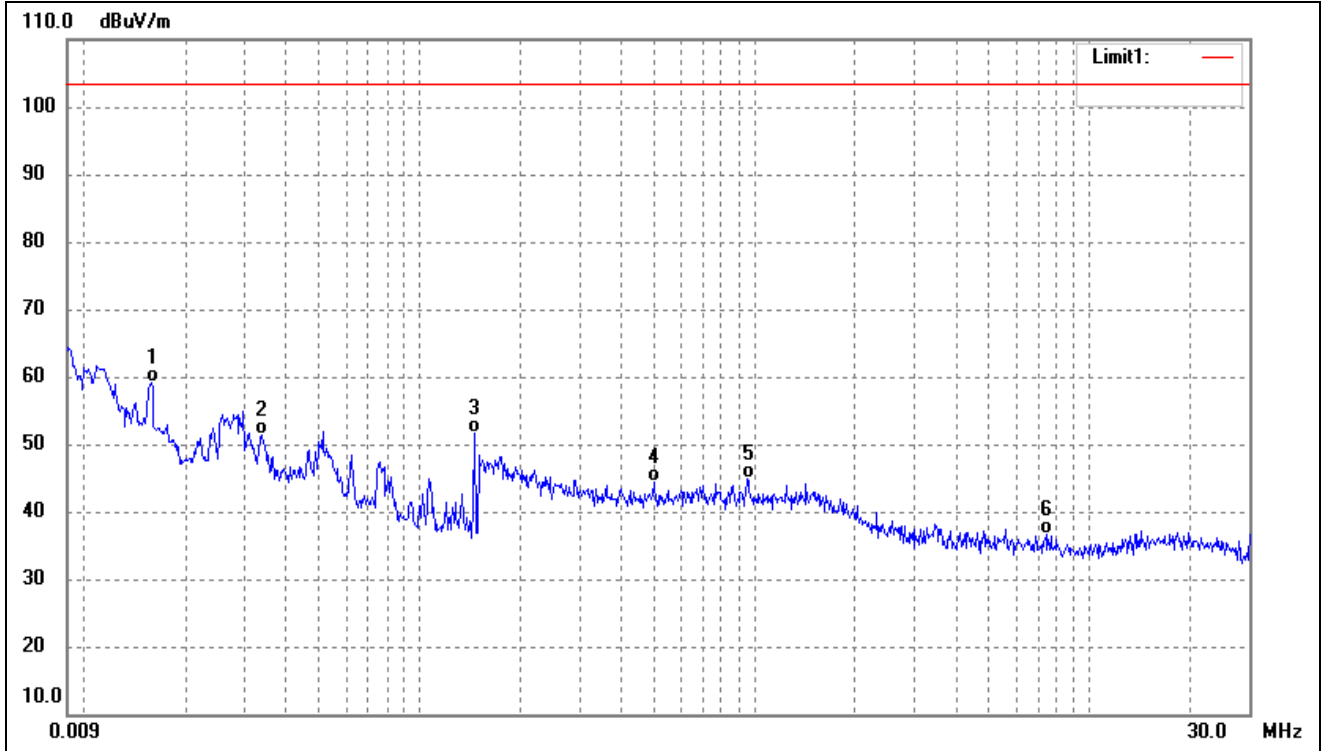
4.4 Environmental Conditions

Temperature:	22 °C
Relative Humidity:	54 %
ATM Pressure:	1011 mbar

4.5 Summary of Test Results/Plots

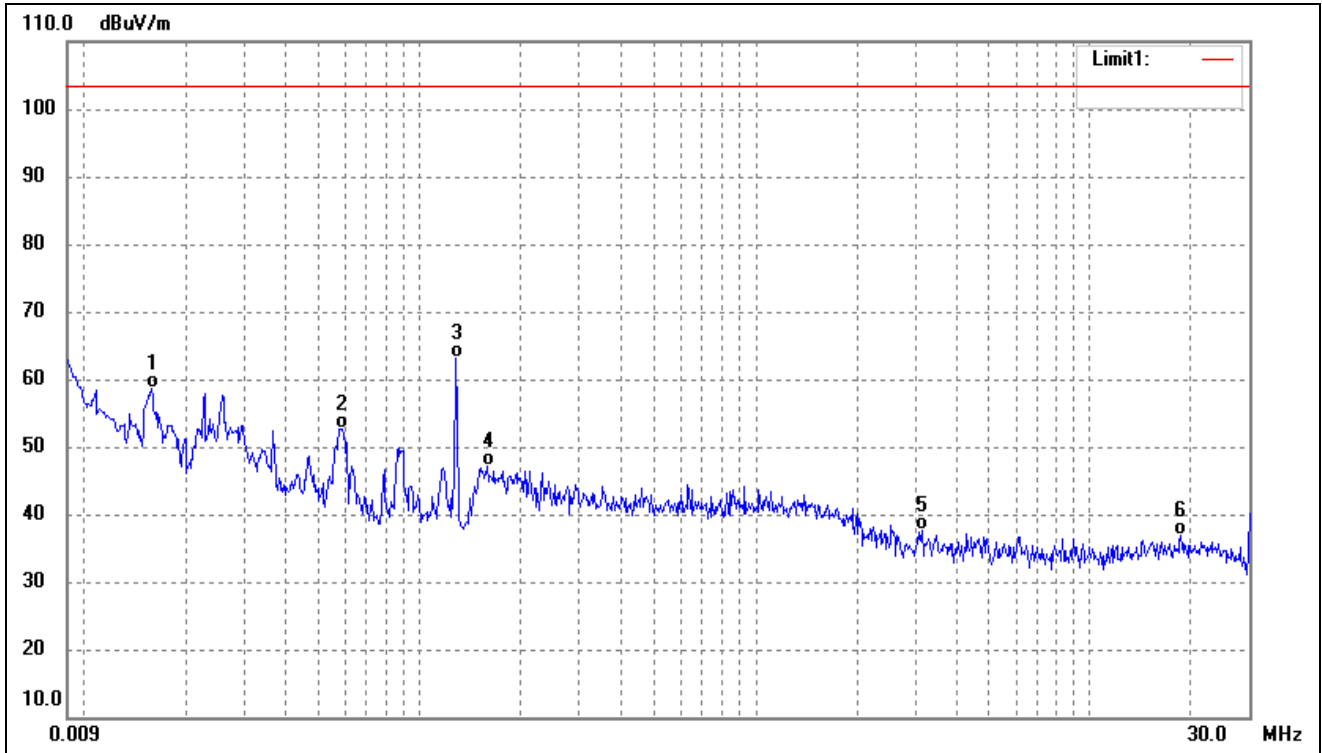
Plot of Radiated Emissions Test Data (Below 30MHz)

Test mode:	TM1	Polarity:	Vertical
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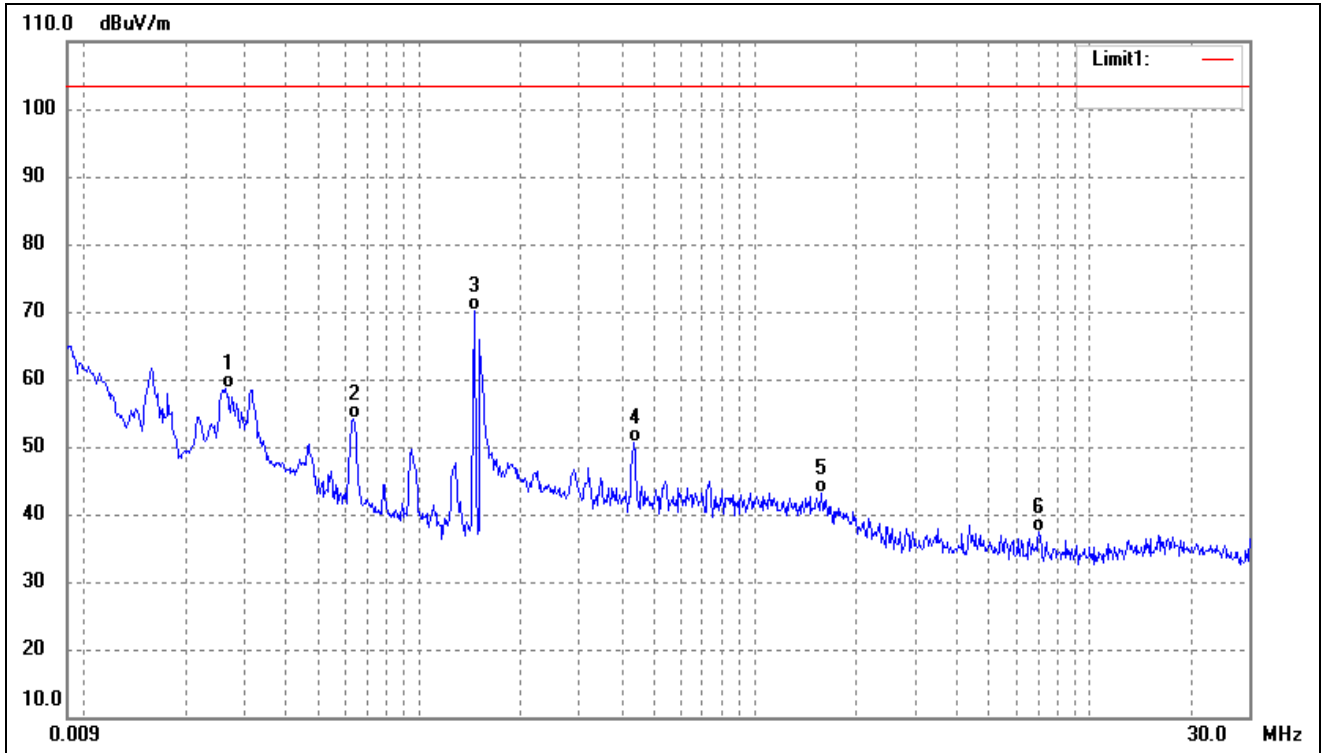
No.	Frequency (MHz)	Reading (dBuV/m)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	0.0158	64.74	-5.58	59.16	103.50	-44.34	-	-	QP
2	0.0339	56.11	-4.76	51.35	103.50	-52.15	-	-	QP
3	0.1450	55.94	-4.24	51.70	103.50	-51.80	-	-	QP
4	0.4994	48.76	-4.48	44.28	103.50	-59.22	-	-	QP
5	0.9481	47.72	-2.91	44.81	103.50	-58.69	-	-	QP
6	7.3680	39.45	-2.92	36.53	103.50	-66.97	-	-	QP

Test mode:	TM2	Polarity:	Vertical
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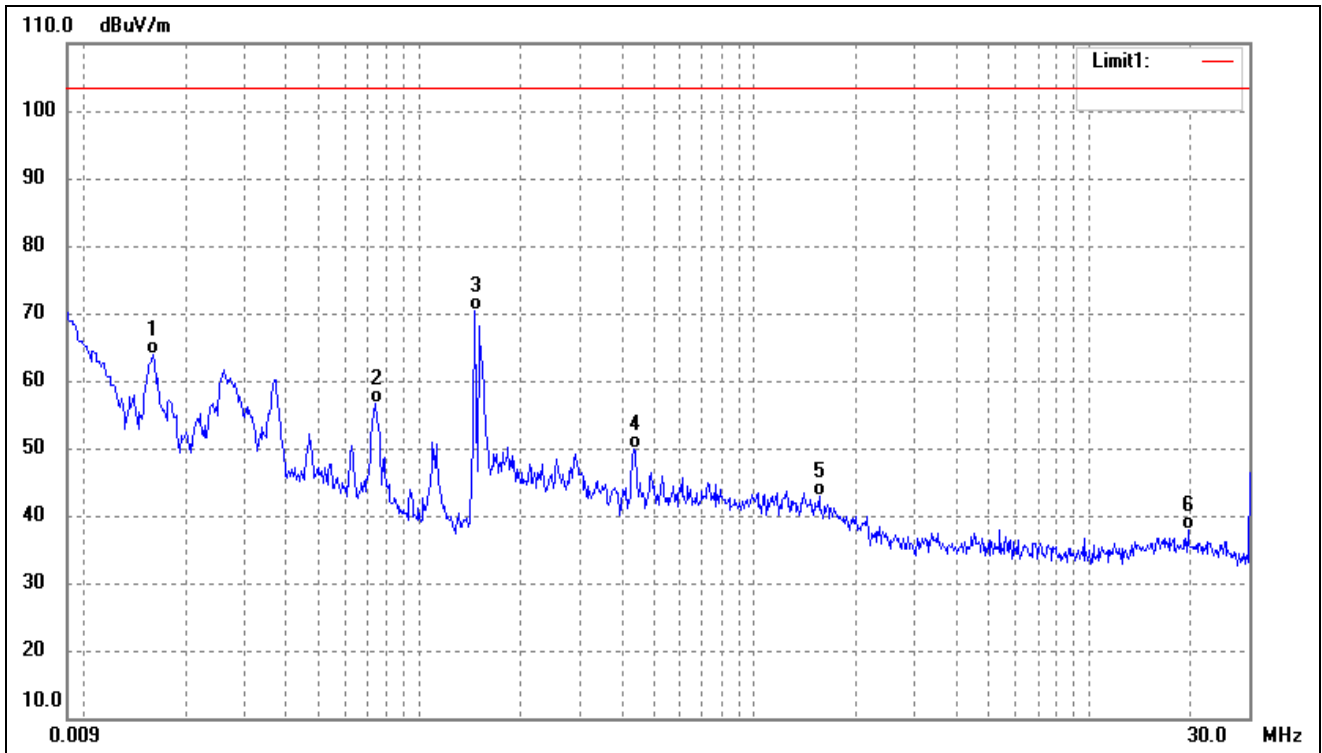
No.	Frequency (MHz)	Reading (dBuV/m)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	0.0158	64.32	-5.58	58.74	103.50	-44.76	-	-	QP
2	0.0586	56.80	-4.12	52.68	103.50	-50.82	-	-	QP
3	0.1281	67.61	-4.42	63.19	103.50	-40.31	-	-	QP
4	0.1582	51.50	-4.25	47.25	103.50	-56.25	-	-	QP
5	3.1563	40.55	-2.85	37.70	103.50	-65.80	-	-	QP
6	18.7210	38.94	-2.02	36.92	103.50	-66.58	-	-	QP

Test mode:	TM3	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	0.0263	63.86	-5.21	58.65	103.50	-44.85	-	-	QP
2	0.0631	58.32	-4.27	54.05	103.50	-49.45	-	-	QP
3	0.1454	74.46	-4.24	70.22	103.50	-33.28	-	-	QP
4	0.4351	55.32	-4.62	50.70	103.50	-52.80	-	-	QP
5	1.5851	45.94	-2.77	43.17	103.50	-60.33	-	-	QP
6	7.0622	40.23	-2.89	37.34	103.50	-66.16	-	-	QP

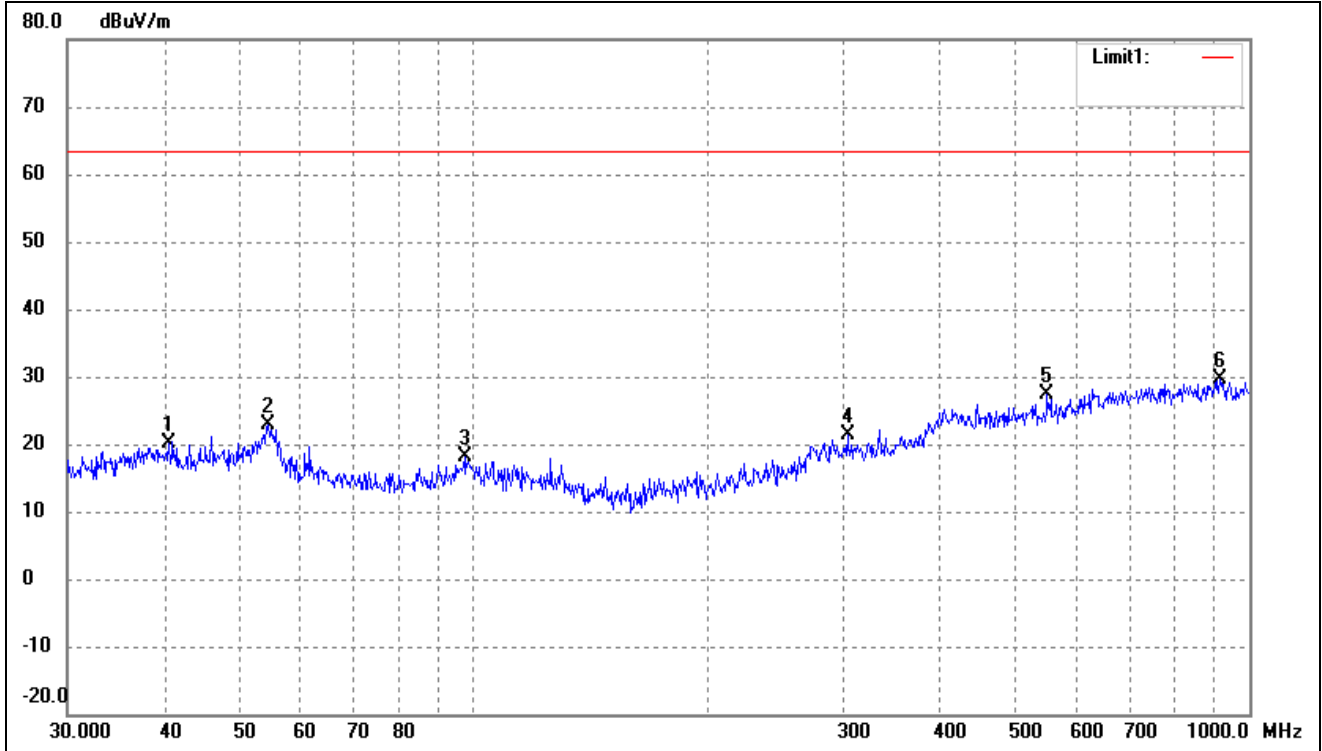
Test mode:	TM4	Polarity:	Vertical
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No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	0.0159	69.58	-5.58	64.00	103.50	-39.50	-	-	QP
2	0.0740	61.16	-4.65	56.51	103.50	-46.99	-	-	QP
3	0.1457	74.59	-4.23	70.36	103.50	-33.14	-	-	QP
4	0.4351	54.45	-4.62	49.83	103.50	-53.67	-	-	QP
5	1.5518	45.78	-2.78	43.00	103.50	-60.50	-	-	QP
6	19.6354	39.72	-1.93	37.79	103.50	-65.71	-	-	QP

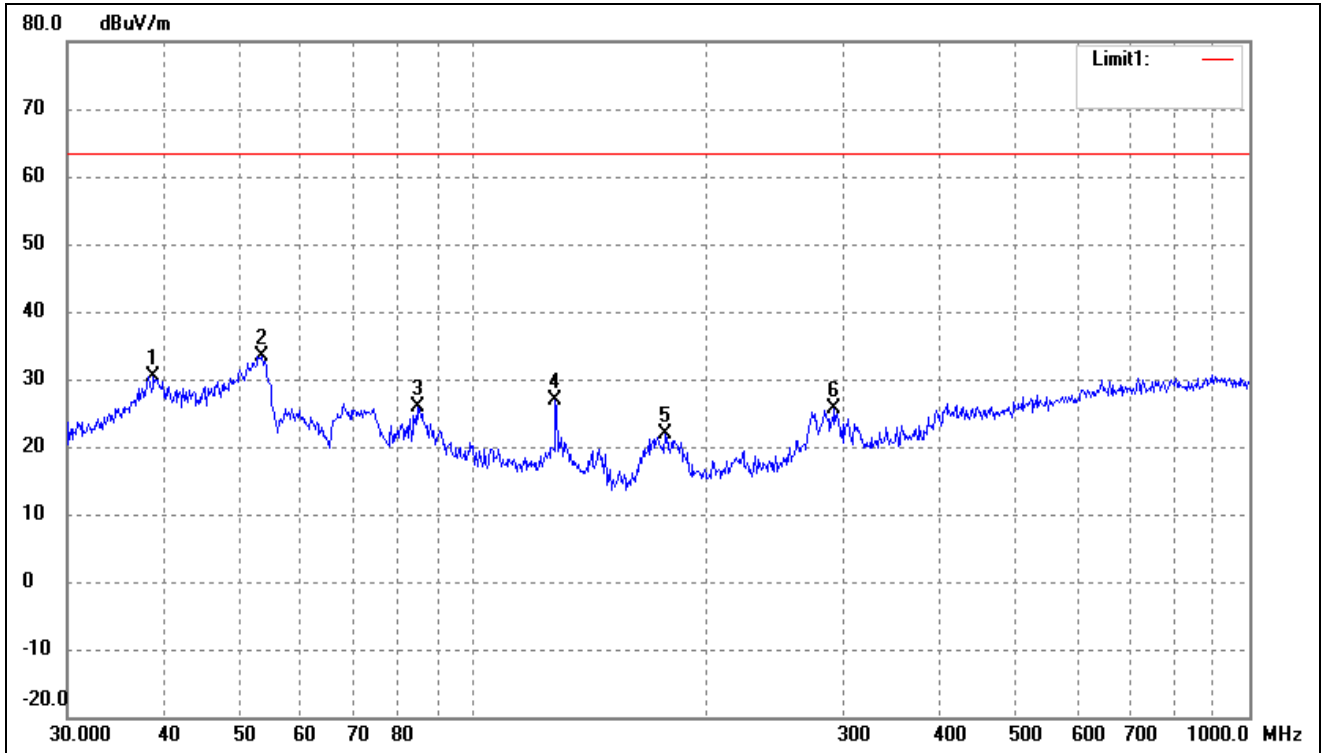
Plot of Radiated Emissions Test Data (Above 30MHz)

Test mode:	TM1	Polarity:	Horizontal
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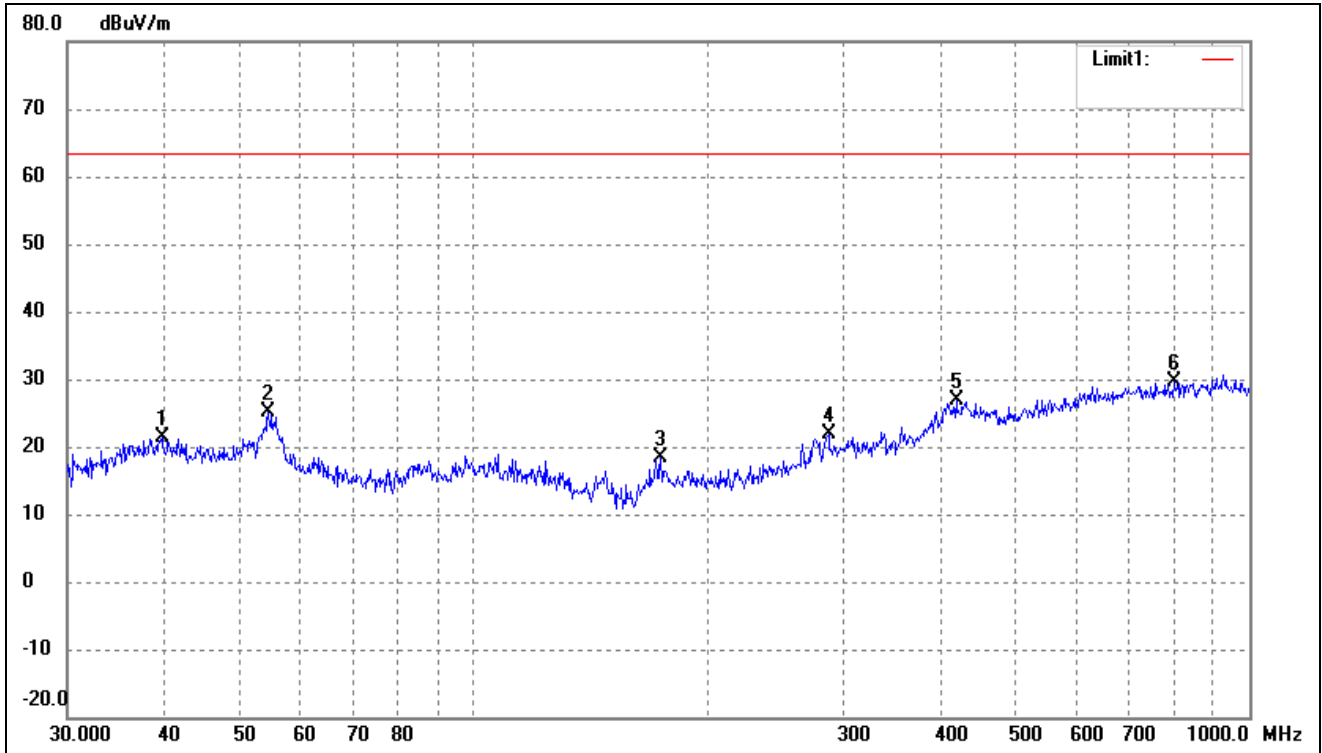
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	40.5591	27.01	-7.00	20.01	63.50	-43.49	-	-	peak
2	54.4516	30.60	-7.62	22.98	63.50	-40.52	-	-	peak
3	97.4560	27.44	-9.20	18.24	63.50	-45.26	-	-	peak
4	303.5437	28.26	-6.85	21.41	63.50	-42.09	-	-	peak
5	549.0195	27.88	-0.49	27.39	63.50	-36.11	-	-	peak
6	916.0687	26.92	2.69	29.61	63.50	-33.89	-	-	peak

Test mode:	TM1	Polarity:	Vertical
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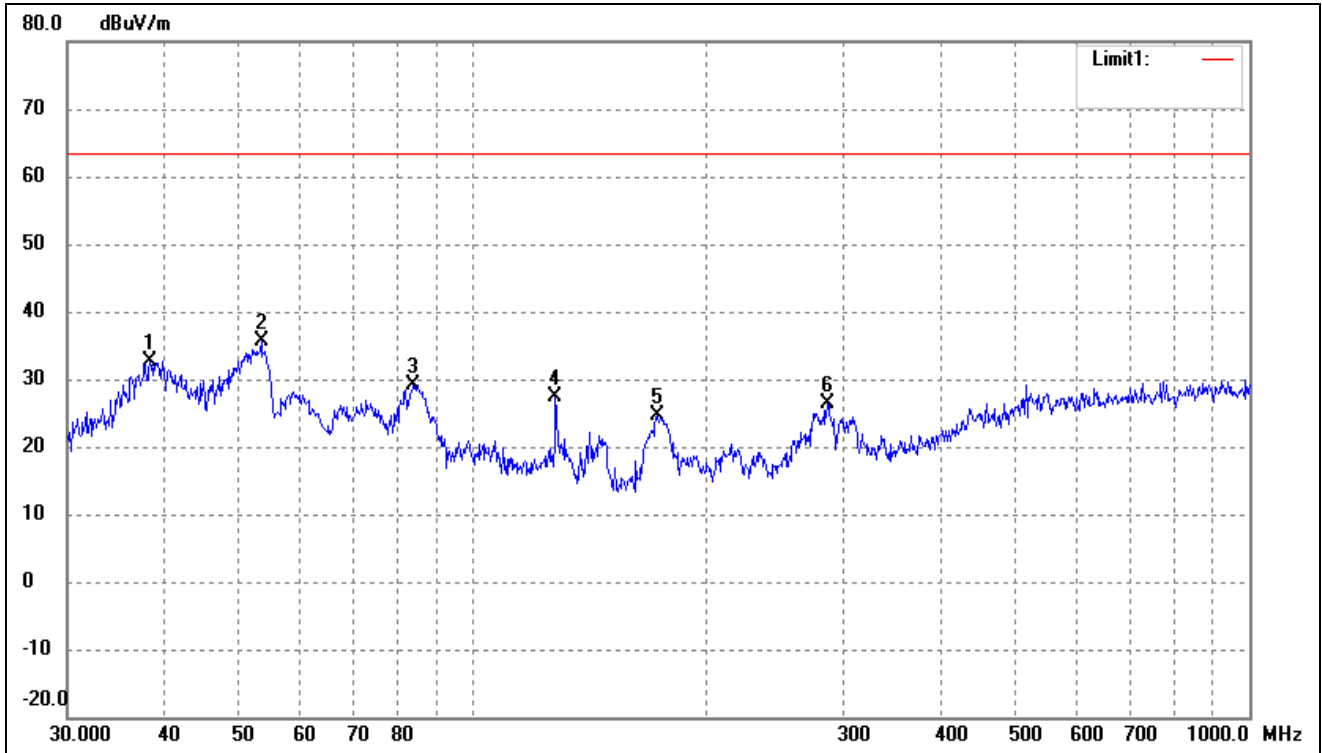
No.	Frequency (MHz)	Reading (dBuV/m)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	38.7518	37.75	-7.30	30.45	63.50	-33.05	-	-	peak
2	53.5052	40.78	-7.47	33.31	63.50	-30.19	-	-	peak
3	84.7019	36.58	-10.66	25.92	63.50	-37.58	-	-	peak
4	127.6645	38.00	-11.01	26.99	63.50	-36.51	-	-	peak
5	176.8878	33.30	-11.41	21.89	63.50	-41.61	-	-	peak
6	292.0583	32.78	-7.17	25.61	63.50	-37.89	-	-	peak

Test mode:	TM2	Polarity:	Horizontal
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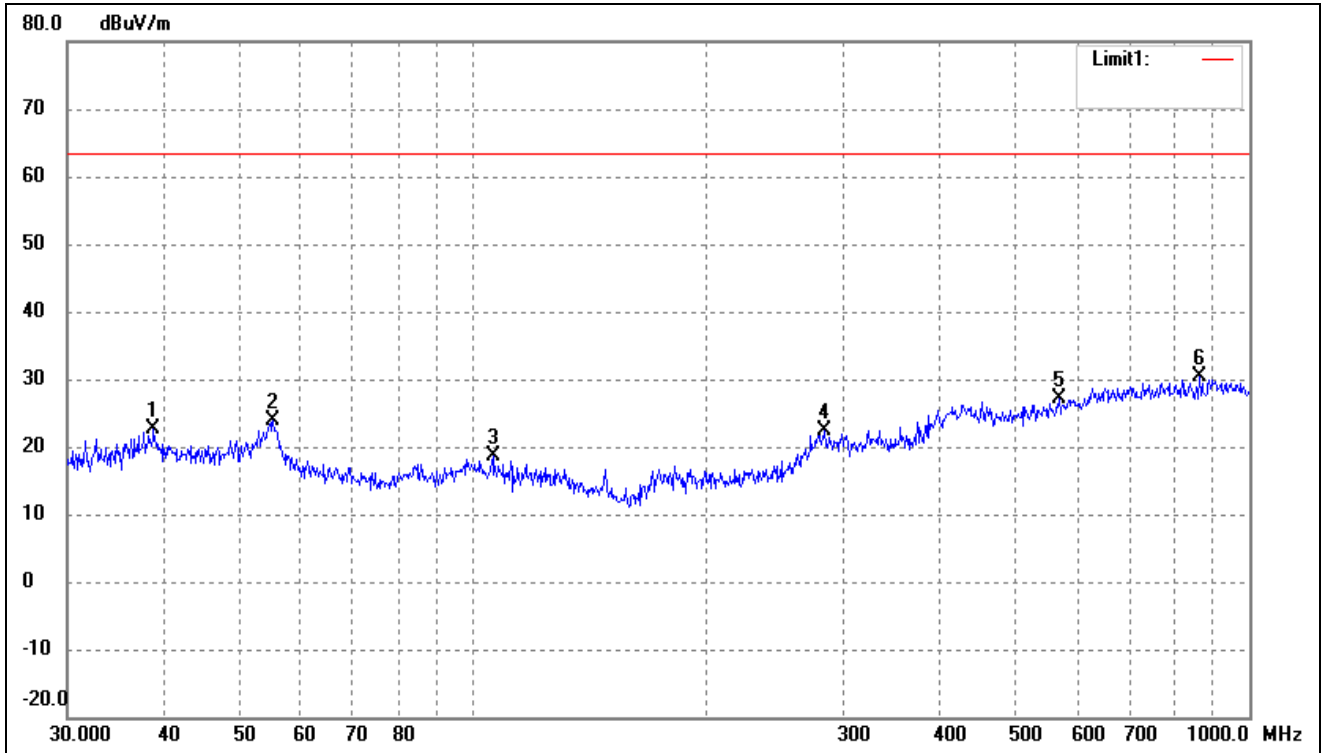
No.	Frequency (MHz)	Reading (dBuV/m)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	39.7147	28.42	-7.07	21.35	63.50	-42.15	-	-	peak
2	54.4516	32.71	-7.62	25.09	63.50	-38.41	-	-	peak
3	174.4241	29.80	-11.53	18.27	63.50	-45.23	-	-	peak
4	286.9823	29.29	-7.31	21.98	63.50	-41.52	-	-	peak
5	419.1081	30.24	-3.38	26.86	63.50	-36.64	-	-	peak
6	798.9797	27.50	2.09	29.59	63.50	-33.91	-	-	peak

Test mode:	TM2	Polarity:	Vertical
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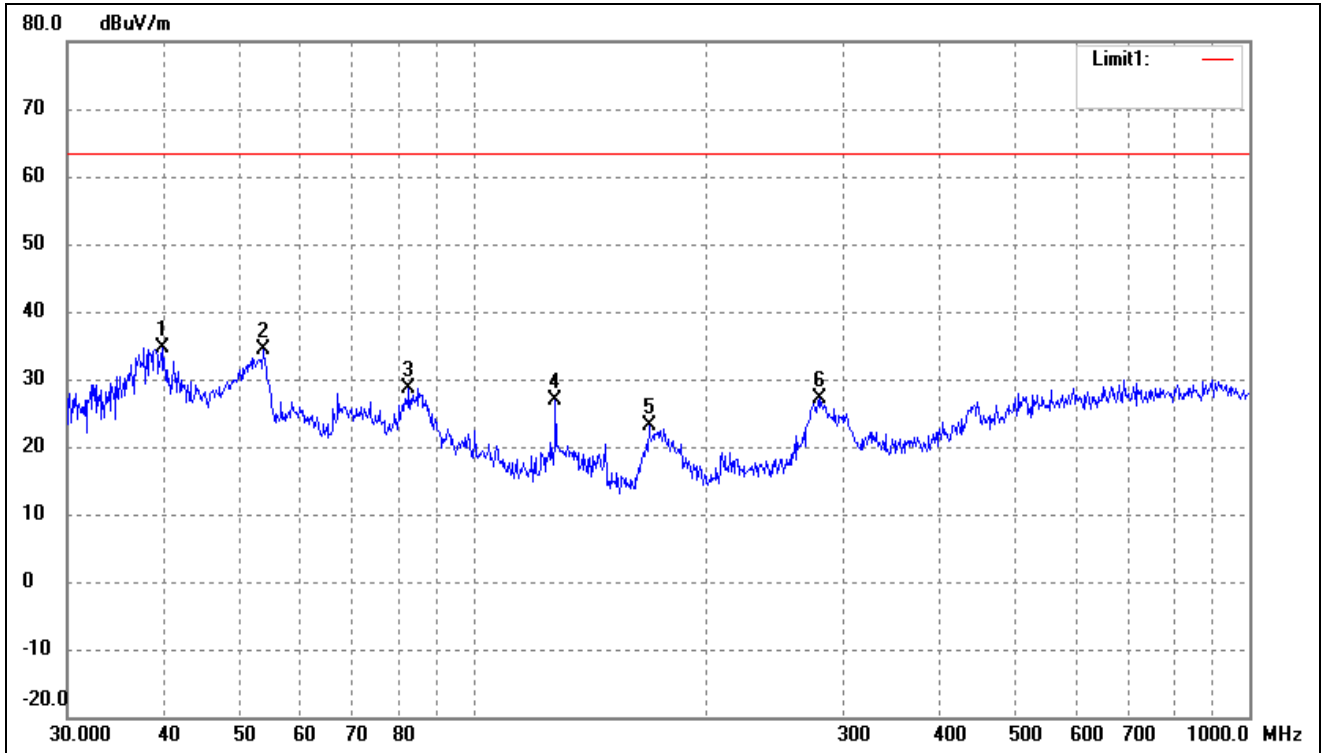
No.	Frequency (MHz)	Reading (dBuV/m)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	38.3462	39.97	-7.40	32.57	63.50	-30.93	-	-	peak
2	53.3179	42.98	-7.45	35.53	63.50	-27.97	-	-	peak
3	83.8156	39.86	-10.67	29.19	63.50	-34.31	-	-	peak
4	127.6645	38.28	-11.01	27.27	63.50	-36.23	-	-	peak
5	172.5988	36.15	-11.61	24.54	63.50	-38.96	-	-	peak
6	285.9778	33.73	-7.33	26.40	63.50	-37.10	-	-	peak

Test mode:	TM3	Polarity:	Horizontal
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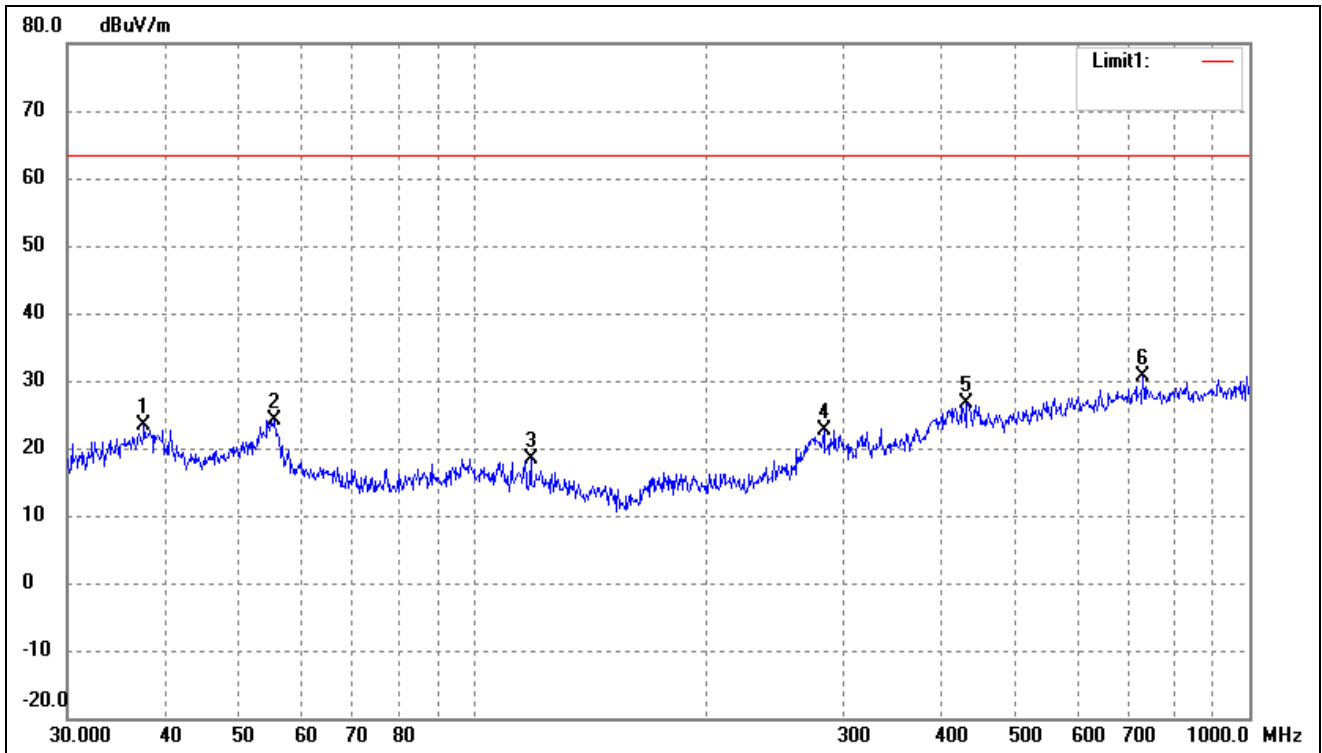
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	38.7518	29.87	-7.30	22.57	63.50	-40.93	-	-	peak
2	55.2207	31.54	-7.73	23.81	63.50	-39.69	-	-	peak
3	106.0126	27.51	-8.82	18.69	63.50	-44.81	-	-	peak
4	283.9792	29.81	-7.38	22.43	63.50	-41.07	-	-	peak
5	568.6127	27.25	-0.15	27.10	63.50	-36.40	-	-	peak
6	863.0562	27.83	2.48	30.31	63.50	-33.19	-	-	peak

Test mode:	TM3	Polarity:	Vertical
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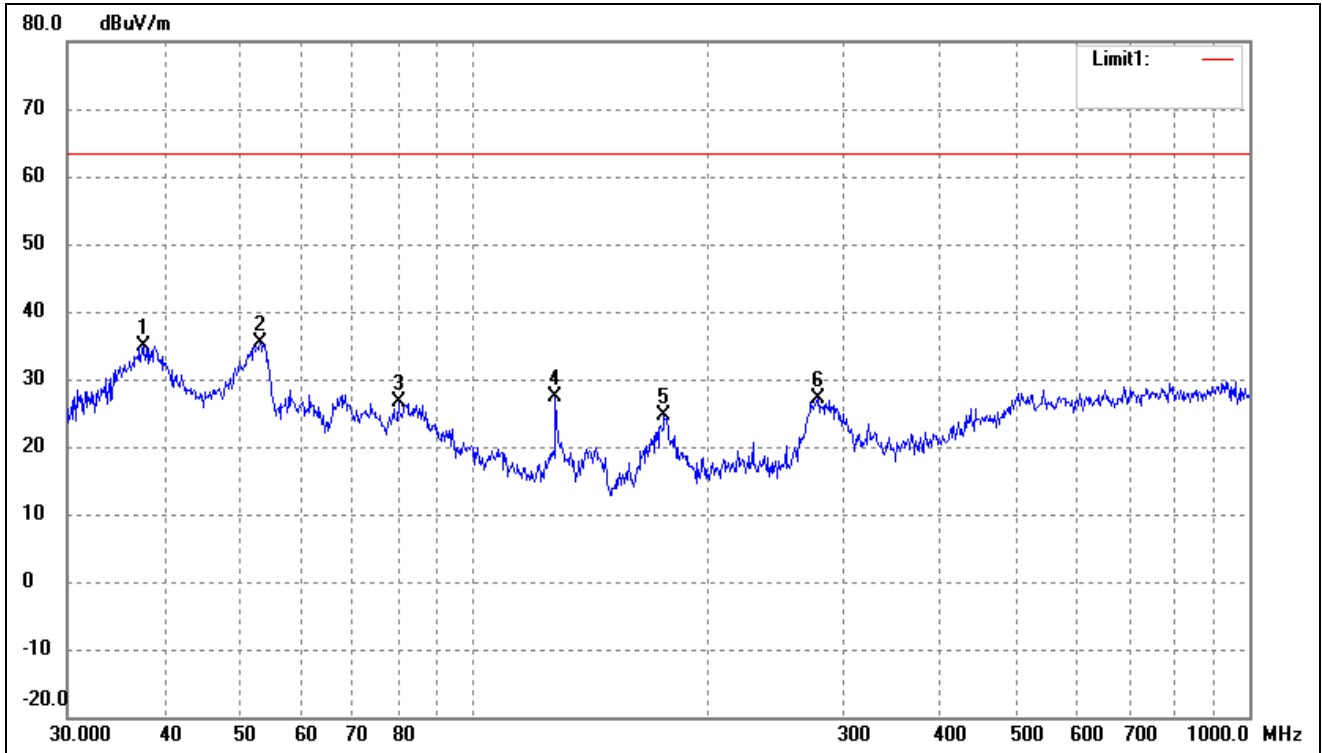
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	39.7147	41.66	-7.07	34.59	63.50	-28.91	-	-	peak
2	53.6932	41.89	-7.49	34.40	63.50	-29.10	-	-	peak
3	82.6482	39.34	-10.69	28.65	63.50	-34.85	-	-	peak
4	127.6645	37.91	-11.01	26.90	63.50	-36.60	-	-	peak
5	168.4138	34.87	-11.79	23.08	63.50	-40.42	-	-	peak
6	279.0436	34.66	-7.52	27.14	63.50	-36.36	-	-	peak

Test mode:	TM4	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	37.6798	30.97	-7.57	23.40	63.50	-40.10	-	-	peak
2	55.4147	31.83	-7.75	24.08	63.50	-39.42	-	-	peak
3	118.6014	27.86	-9.50	18.36	63.50	-45.14	-	-	peak
4	282.9852	30.12	-7.42	22.70	63.50	-40.80	-	-	peak
5	432.5457	29.68	-3.02	26.66	63.50	-36.84	-	-	peak
6	729.3583	29.02	1.63	30.65	63.50	-32.85	-	-	peak

Test mode:	TM4	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	37.6798	42.49	-7.57	34.92	63.50	-28.58	-	-	peak
2	53.1313	42.82	-7.42	35.40	63.50	-28.10	-	-	peak
3	80.0806	37.29	-10.73	26.56	63.50	-36.94	-	-	peak
4	127.6645	38.37	-11.01	27.36	63.50	-36.14	-	-	peak
5	176.2686	36.07	-11.44	24.63	63.50	-38.87	-	-	peak
6	278.0669	34.75	-7.55	27.20	63.50	-36.30	-	-	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.

APPENDIX PHOTOGRAPHS

Please refer to “ANNEX”

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