

TEST REPORT

Reference No..... : WTX24X07175463W001
FCC ID..... : A4X-MPP15-1LCNC-F
Applicant..... : CE LINK LIMITED
Address..... : 22 Dongkang Road, Dalingshan Town, Dongguan City, Guangdong
Province, China.
Manufacturer..... : DONGGUAN CE LINK LIMITED
Address..... : 22 Dongkang Road, Dalingshan Town, Dongguan City, Guangdong
Province, China.
Product Name..... : QI2 Wireless Charger
Model No..... : MPP15-1LCNC-F
Standards..... : FCC Part 18
Date of Receipt sample..... : 2024-07-25
Date of Test..... : 2024-07-25 to 2024-08-05
Date of Issue..... : 2024-08-05
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:

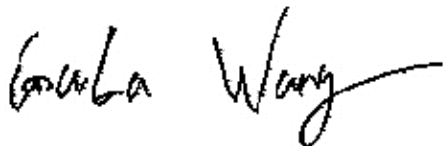
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Tested by:



Gala Wang

Approved by:



Jason Su

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Report version

Version No.	Date of issue	Description
Rev.00	2024-08-05	Original
/	/	/

1. GENERAL INFORMATION

1.1 Product Description for Equipment Under Test (EUT)

Client Information	
Factory#1:	SuiChuan CE LINK LIMITED
Address of factory	SuiChuan county industrial park east zone, Ji'an city, Jiangxi Province, China.
Factory#2:	CE LINK VIET NAM COMPANY LIMITED.
Address of factory	Lot CNSG04&CNSG06 Van Trung Industrial Zone, Viet Yen district, Bac Giang Province, Vietnam

General Description of EUT	
Product Name:	QI2 Wireless Charger
Trade Name:	CE-LINK
Model No.:	MPP15-1LCNC-F
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:	127.85kHz@5W 127.85/359.99kHz@15W
Modulation Type:	ASK
Antenna Type:	Coil Antenna
Rated Voltage:	Input: 5V/9V
Rated Current:	Input: 3A/2.22A
Rate Power:	Input: 20W Output:15W

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 and FCC MP-5:1986, 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	Connect to the Adapter	AC120V/60Hz for adapter; Input: DC5V3A; Wireless charging: output 5W
TM2	Wireless Charging	Connect to the Adapter	AC120V/60Hz for adapter; Input: DC9V2.22A; Wireless charging: output 5W
TM3	Wireless Charging	Connect to the Adapter	AC120V/60Hz for adapter; Input: DC5V3A; Wireless charging: output 15W
TM4	Wireless Charging	Connect to the Adapter	AC120V/60Hz for adapter; Input: DC9V2.22A; Wireless charging: output 15W

EUT Cable List and Details

Cable Description	Length (M)	Shielded/Unshielded	With Core/Without Core
Type-C Cable	1.55	Shielded	Without Ferrite

Auxiliary Equipment List and Details

Description	Manufacturer	Model	Serial Number
Adapter	Iottie	CHCRIO160	/

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 ±3.74dB
		0.15-30MHz ±3.34dB
Radiated Emissions	Radiated	30-200MHz ±4.52dB
		0.2-1GHz ±5.56dB
		1-6GHz ±3.84dB
		6-18GHz ±3.92dB

1.7 Test Equipment List and Details

Description	Manufacturer	Model	Serial No.	Cal Date	Due Date
Spectrum Analyzer	Rohde & Schwarz	FSP	836079/035	2024-02-24	2025-02-23
EMI Test Receiver	Rohde & Schwarz	ESPI	101259	2024-02-24	2025-02-23
Amplifier	HP	8447F	2805A0347 5	2024-02-24	2025-02-23
Amplifier	C&D	PAP-1G18	2002	2024-02-27	2025-02-26
Trilog Broadband Antenna	Schwarz beck	VULB9163	9163-333	2024-02-24	2025-02-23
Horn Antenna	ETS	3117	00086197	2024-02-26	2025-02-25
Loop Antenna	Schwarz beck	FMZB 1516	9773	2024-02-26	2025-02-25
Trilog Broadband Antenna	Schwarz beck	VULB9163(B)	9163-635	2024-03-17	2027-03-16
Amplifier	Agilent	8447D	2944A1045 7	2024-02-24	2025-02-23
Pulse Limiter	Rohde & Schwarz	ESH3-Z2	100911	2024-02-24	2025-02-23
Spectrum Analyzer	Rohde & Schwarz	FSP40	100612	2024-02-27	2025-02-26

Software List			
Description	Manufacturer	Model	Version
EMI Test Software (Radiated Emission A)	Farad	EZ-EMC	RA-03A1 (1.1.4.2)
EMI Test Software (Radiated Emission B)	Farad	EZ-EMC	RA-03A1 (1.1.4.2)
EMI Test Software (Radiated Emission C)	Farad	EZ-EMC	RA-03A1-2 (1.1.4.2)
EMI Test Software (Conducted Emission Room 1#)	Farad	EZ-EMC	3A1*CE-RE 1.1.4.3
EMI Test Software (Conducted Emission Room 2#)	Farad	EZ-EMC	3A1*CE-RE 1.1.4.3

*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
§2.1049	Emission Bandwidth	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:

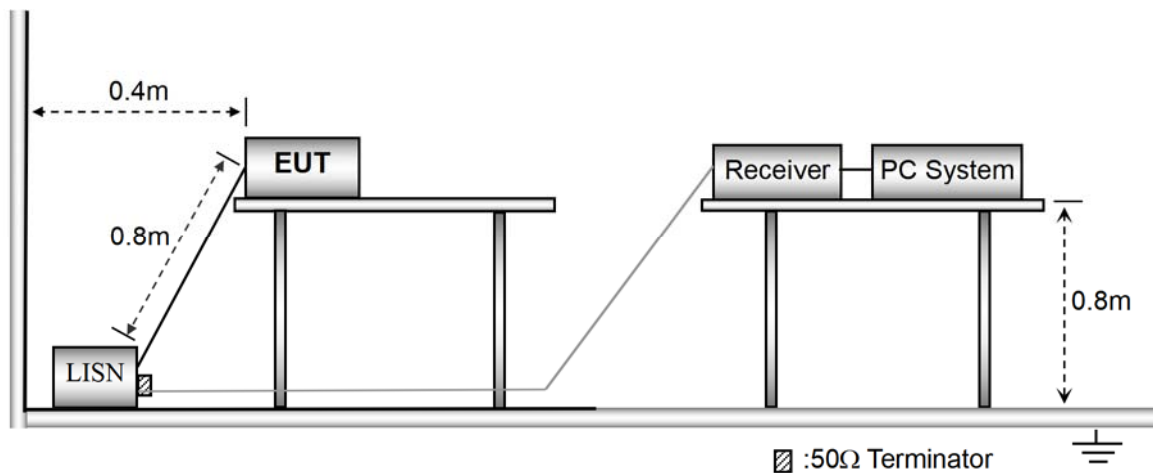
Frequency (MHz)	Conducted limit (dB μ V)	
	Quasi-peak	Average
0.15-0.5	66 to 56	56 to 46
0.5-5	56	46
5-30	60	50

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:	23.5° C
Relative Humidity:	54%
ATM Pressure:	1016 mbar

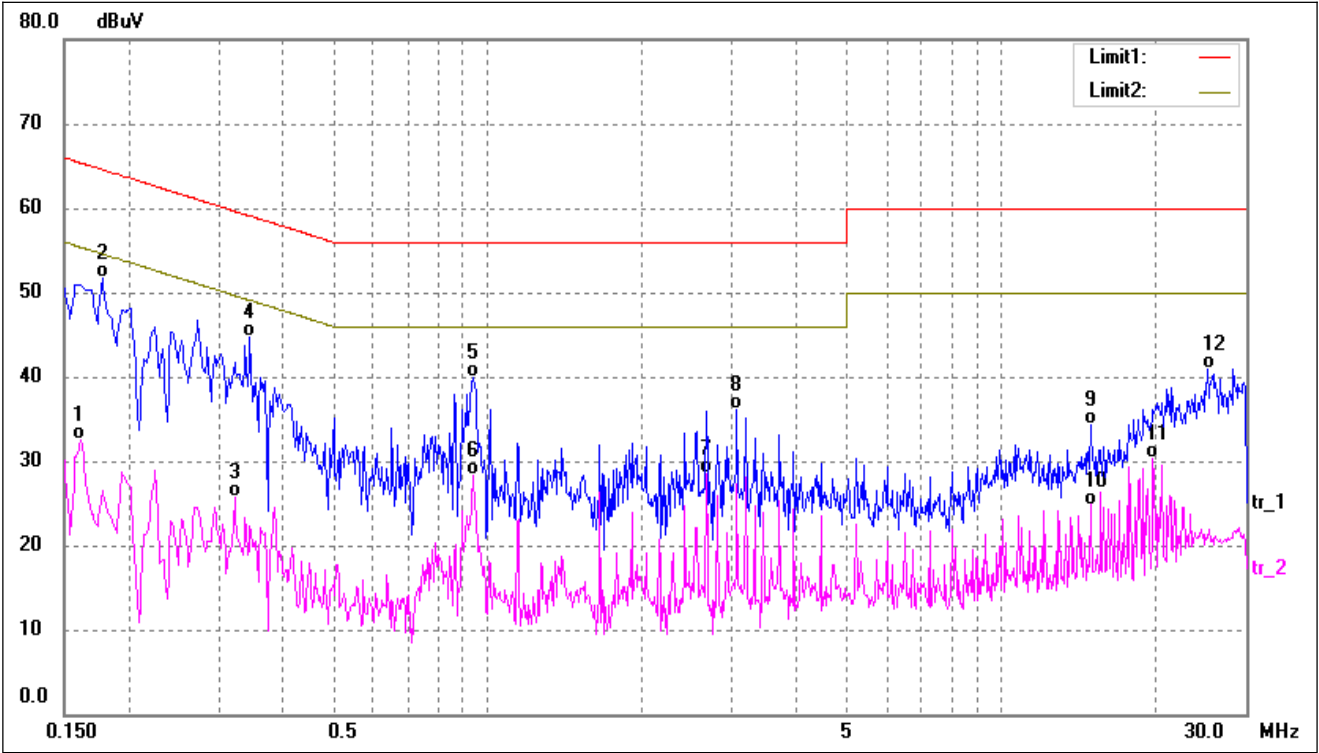
3.5 Test Receiver Setup

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

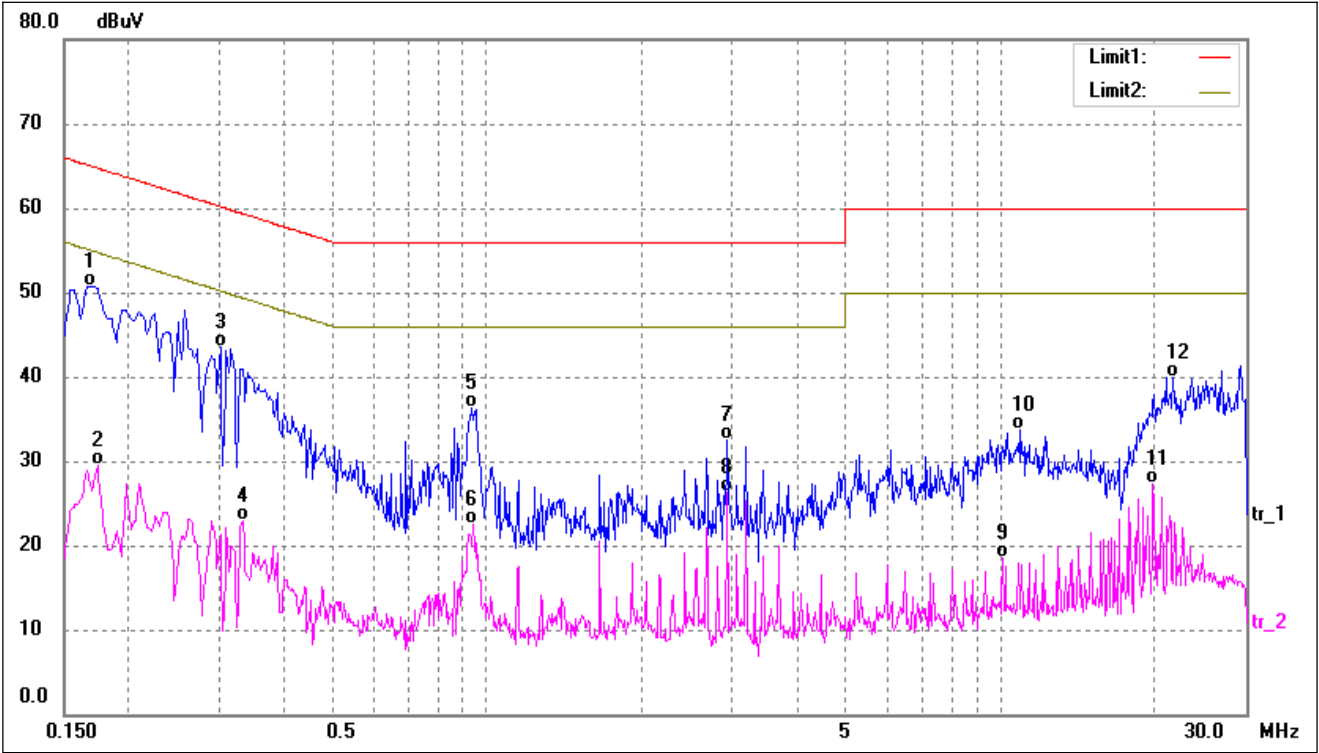
3.6 Summary of Test Results/Plots

Test mode:	TM1	Polarity:	Line
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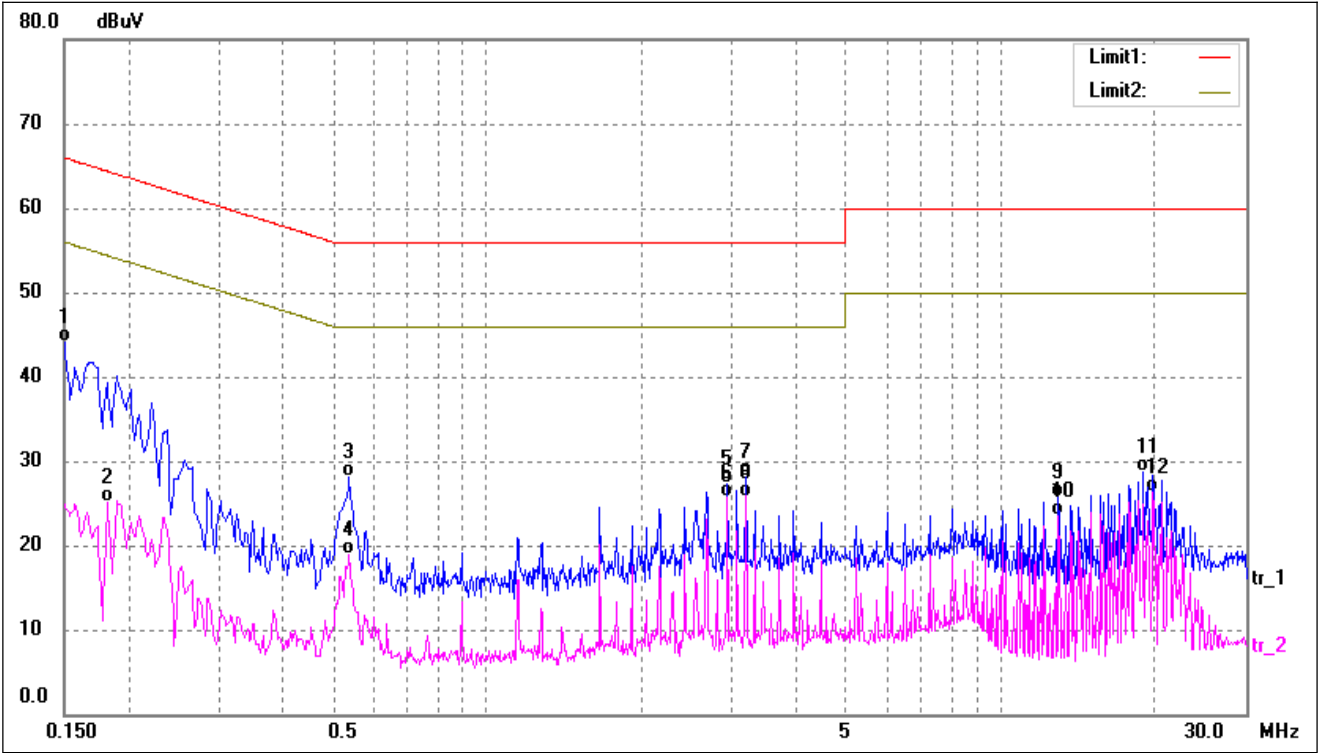
No.	Frequency (MHz)	Reading (dBuV)	Correct dB	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1620	22.54	9.99	32.53	55.36	-22.83	AVG
2	0.1780	41.80	9.97	51.77	64.57	-12.80	QP
3	0.3220	15.81	9.97	25.78	49.65	-23.87	AVG
4	0.3460	34.82	9.97	44.79	59.06	-14.27	QP
5	0.9420	29.81	10.00	39.81	56.00	-16.19	QP
6	0.9420	18.25	10.00	28.25	46.00	-17.75	AVG
7	2.6780	18.49	10.09	28.58	46.00	-17.42	AVG
8	3.0620	26.03	10.10	36.13	56.00	-19.87	QP
9	14.9220	23.47	10.87	34.34	60.00	-25.66	QP
10	14.9220	13.93	10.87	24.80	50.00	-25.20	AVG
11	19.7700	19.30	10.94	30.24	50.00	-19.76	AVG
12	25.2540	29.41	11.54	40.95	60.00	-19.05	QP

Test mode:	TM1	Polarity:	Neutral
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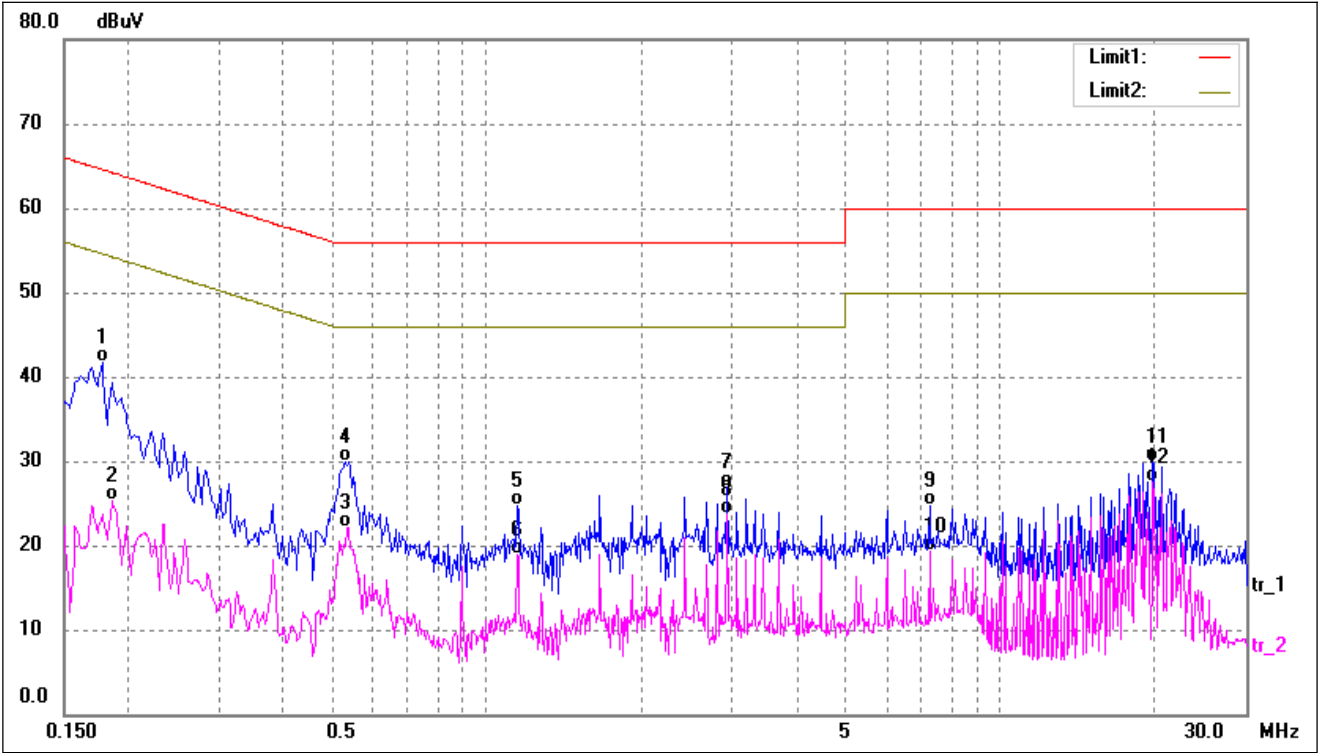
No.	Frequency (MHz)	Reading (dBuV)	Correct dB	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1700	40.70	9.98	50.68	64.96	-14.28	QP
2	0.1740	19.52	9.98	29.50	54.76	-25.26	AVG
3	0.3020	33.55	9.97	43.52	60.19	-16.67	QP
4	0.3339	13.00	9.97	22.97	49.35	-26.38	AVG
5	0.9380	26.21	10.00	36.21	56.00	-19.79	QP
6	0.9420	12.48	10.00	22.48	46.00	-23.52	AVG
7	2.9340	22.49	10.10	32.59	56.00	-23.41	QP
8	2.9340	16.11	10.10	26.21	46.00	-19.79	AVG
9	10.0739	7.95	10.48	18.43	50.00	-31.57	AVG
10	10.9379	23.24	10.54	33.78	60.00	-26.22	QP
11	19.7698	16.46	10.94	27.40	50.00	-22.60	AVG
12	21.7060	28.71	11.13	39.84	60.00	-20.16	QP

Test mode:	TM2	Polarity:	Line
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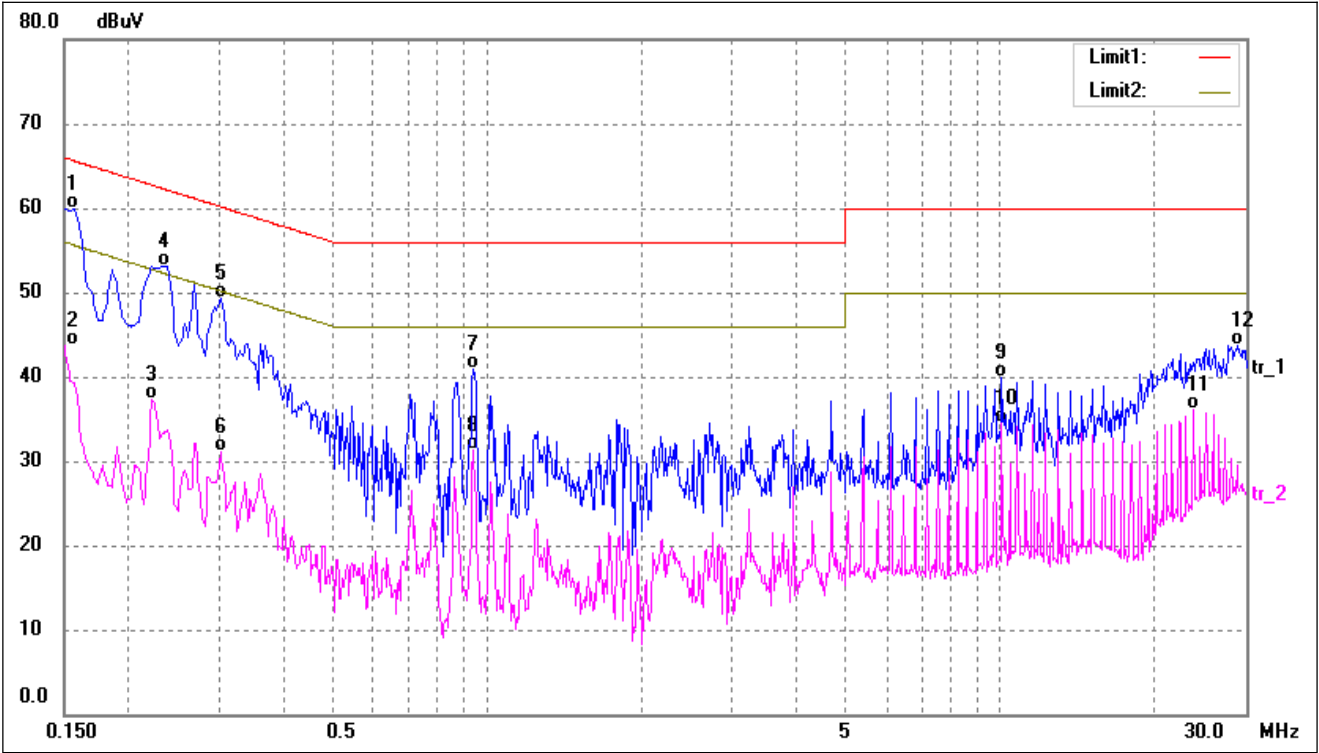
No.	Frequency (MHz)	Reading (dBuV)	Correct dB	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1500	34.07	9.99	44.06	65.99	-21.93	QP
2	0.1819	15.20	9.97	25.17	54.39	-29.22	AVG
3	0.5380	18.10	9.98	28.08	56.00	-27.92	QP
4	0.5380	9.00	9.98	18.98	46.00	-27.02	AVG
5	2.9340	17.21	10.10	27.31	56.00	-28.69	QP
6	2.9340	15.52	10.10	25.62	46.00	-20.38	AVG
7	3.1900	18.08	10.10	28.18	56.00	-27.82	QP
8	3.1900	15.70	10.10	25.80	46.00	-20.20	AVG
9	12.8820	15.07	10.70	25.77	60.00	-34.23	QP
10	12.8820	12.89	10.70	23.59	50.00	-26.41	AVG
11	19.0020	17.79	10.93	28.72	60.00	-31.28	QP
12	19.7660	15.36	10.94	26.30	50.00	-23.70	AVG

Test mode:	TM2	Polarity:	Neutral
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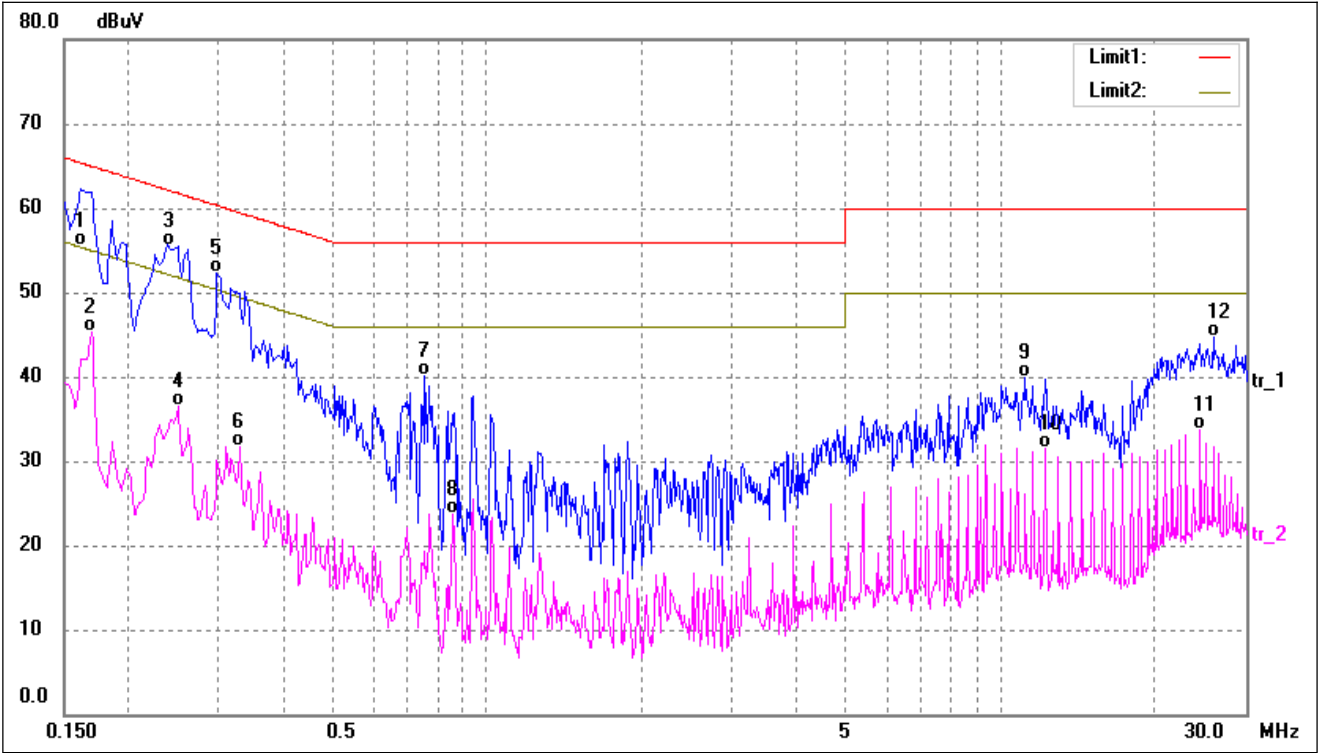
No.	Frequency (MHz)	Reading (dBuV)	Correct dB	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1780	31.65	9.97	41.62	64.57	-22.95	QP
2	0.1860	15.29	9.97	25.26	54.21	-28.95	AVG
3	0.5340	12.22	9.98	22.20	46.00	-23.80	AVG
4	0.5380	19.98	9.98	29.96	56.00	-26.04	QP
5	1.1460	14.63	10.01	24.64	56.00	-31.36	QP
6	1.1460	8.87	10.01	18.88	46.00	-27.12	AVG
7	2.9340	16.74	10.10	26.84	56.00	-29.16	QP
8	2.9340	13.64	10.10	23.74	46.00	-22.26	AVG
9	7.2699	14.45	10.30	24.75	60.00	-35.25	QP
10	7.2699	8.92	10.30	19.22	50.00	-30.78	AVG
11	19.7698	19.02	10.94	29.96	60.00	-30.04	QP
12	19.7698	16.62	10.94	27.56	50.00	-22.44	AVG

Test mode:	TM3	Polarity:	Line
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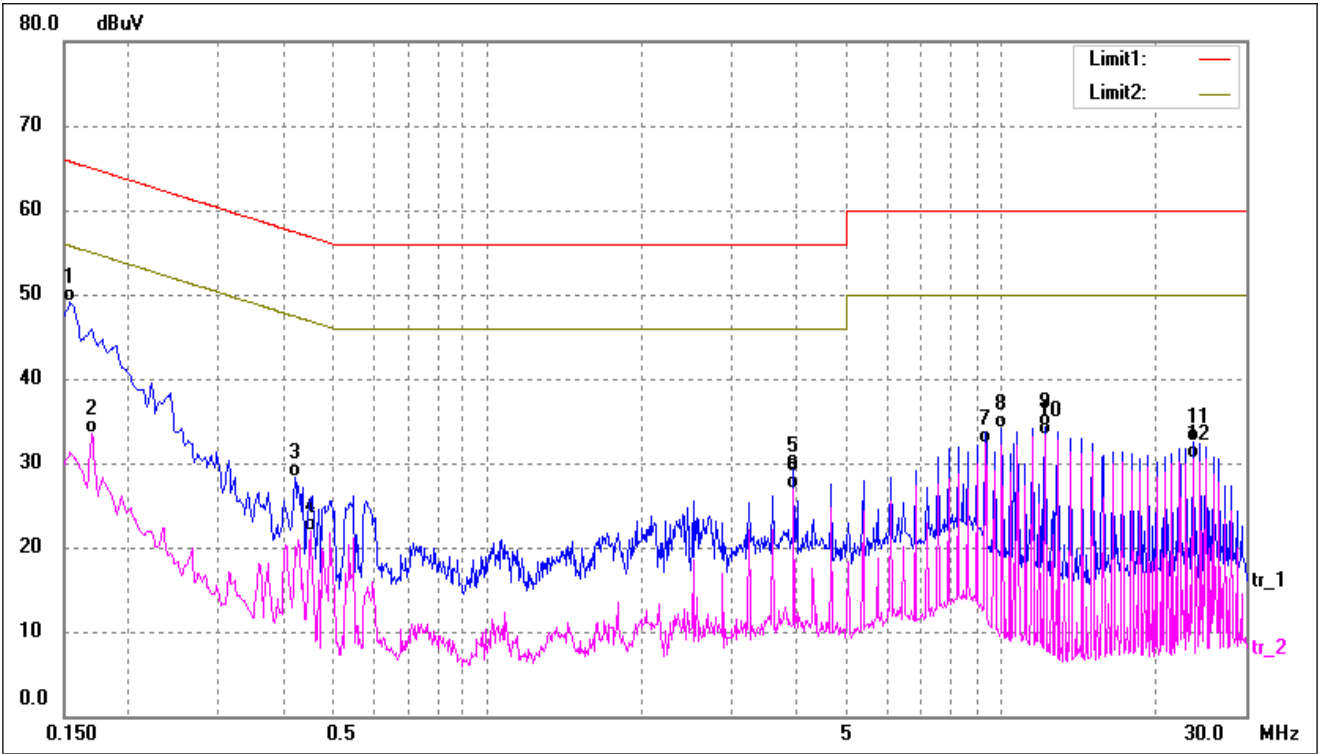
No.	Frequency (MHz)	Reading (dBuV)	Correct dB	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1580	49.95	9.99	59.94	65.56	-5.62	QP
2	0.1580	33.74	9.99	43.73	55.56	-11.83	AVG
3	0.2220	27.28	9.96	37.24	52.74	-15.50	AVG
4	0.2340	43.16	9.96	53.12	62.30	-9.18	QP
5	0.3020	39.33	9.97	49.30	60.19	-10.89	QP
6	0.3020	21.16	9.97	31.13	50.19	-19.06	AVG
7	0.9420	30.82	10.00	40.82	56.00	-15.18	QP
8	0.9420	21.24	10.00	31.24	46.00	-14.76	AVG
9	10.0659	29.47	10.48	39.95	60.00	-20.05	QP
10	10.0659	23.98	10.48	34.46	50.00	-15.54	AVG
11	23.7300	24.81	11.37	36.18	50.00	-13.82	AVG
12	28.9700	31.77	11.99	43.76	60.00	-16.24	QP

Test mode:	TM3	Polarity:	Neutral
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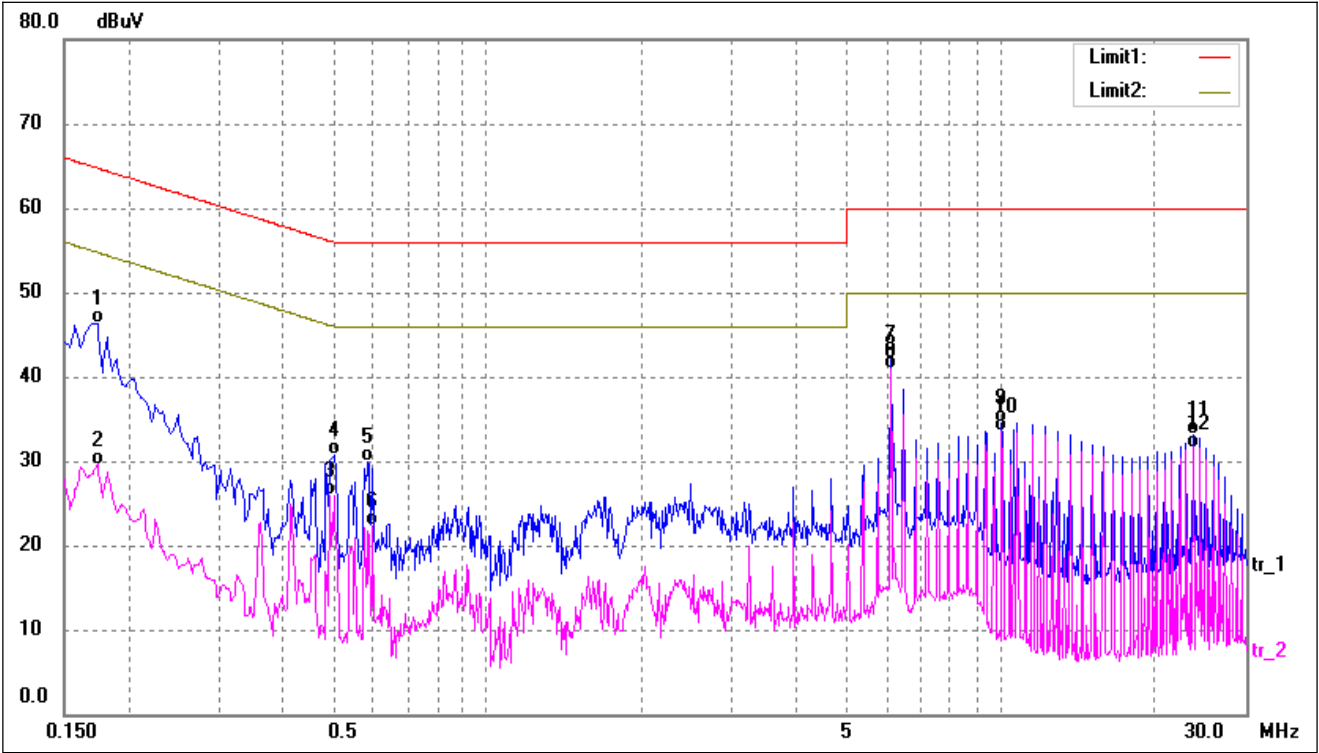
No.	Frequency (MHz)	Reading (dBuV)	Correct dB	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1620	45.61	9.99	55.60	65.36	-9.76	QP
2	0.1700	35.37	9.98	45.35	54.96	-9.61	AVG
3	0.2380	45.64	9.96	55.60	62.16	-6.56	QP
4	0.2500	26.51	9.97	36.48	51.75	-15.27	AVG
5	0.2980	42.36	9.97	52.33	60.30	-7.97	QP
6	0.3300	21.78	9.97	31.75	49.45	-17.70	AVG
7	0.7580	30.14	9.99	40.13	56.00	-15.87	QP
8	0.8540	13.73	10.00	23.73	46.00	-22.27	AVG
9	11.1459	29.37	10.56	39.93	60.00	-20.07	QP
10	12.2260	20.84	10.65	31.49	50.00	-18.51	AVG
11	24.4500	22.21	11.46	33.67	50.00	-16.33	AVG
12	25.8860	33.09	11.62	44.71	60.00	-15.29	QP

Test mode:	TM4	Polarity:	Line
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No.	Frequency (MHz)	Reading (dBuV)	Correct dB	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1539	39.07	9.99	49.06	65.78	-16.72	QP
2	0.1700	23.53	9.98	33.51	54.96	-21.45	AVG
3	0.4220	18.37	9.98	28.35	57.41	-29.06	QP
4	0.4540	11.86	9.98	21.84	46.80	-24.96	AVG
5	3.9540	19.07	10.13	29.20	56.00	-26.80	QP
6	3.9540	16.73	10.13	26.86	46.00	-19.14	AVG
7	9.3499	21.78	10.43	32.21	50.00	-17.79	AVG
8	10.0699	23.65	10.48	34.13	60.00	-25.87	QP
9	12.2259	23.63	10.65	34.28	60.00	-25.72	QP
10	12.2259	22.56	10.65	33.21	50.00	-16.79	AVG
11	23.7300	21.15	11.37	32.52	60.00	-27.48	QP
12	23.7300	19.20	11.37	30.57	50.00	-19.43	AVG

Test mode:	TM4	Polarity:	Neutral
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No.	Frequency (MHz)	Reading (dBuV)	Correct dB	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1740	36.38	9.98	46.36	64.76	-18.40	QP
2	0.1740	19.62	9.98	29.60	54.76	-25.16	AVG
3	0.4940	15.91	9.98	25.89	46.10	-20.21	AVG
4	0.5060	20.75	9.98	30.73	56.00	-25.27	QP
5	0.5860	19.93	9.98	29.91	56.00	-26.09	QP
6	0.5980	12.38	9.98	22.36	46.00	-23.64	AVG
7	6.1140	31.83	10.24	42.07	60.00	-17.93	QP
8	6.1140	30.69	10.24	40.93	50.00	-9.07	AVG
9	10.0699	24.08	10.48	34.56	60.00	-25.44	QP
10	10.0700	22.95	10.48	33.43	50.00	-16.57	AVG
11	23.7300	21.70	11.37	33.07	60.00	-26.93	QP
12	23.7300	20.23	11.37	31.60	50.00	-18.40	AVG

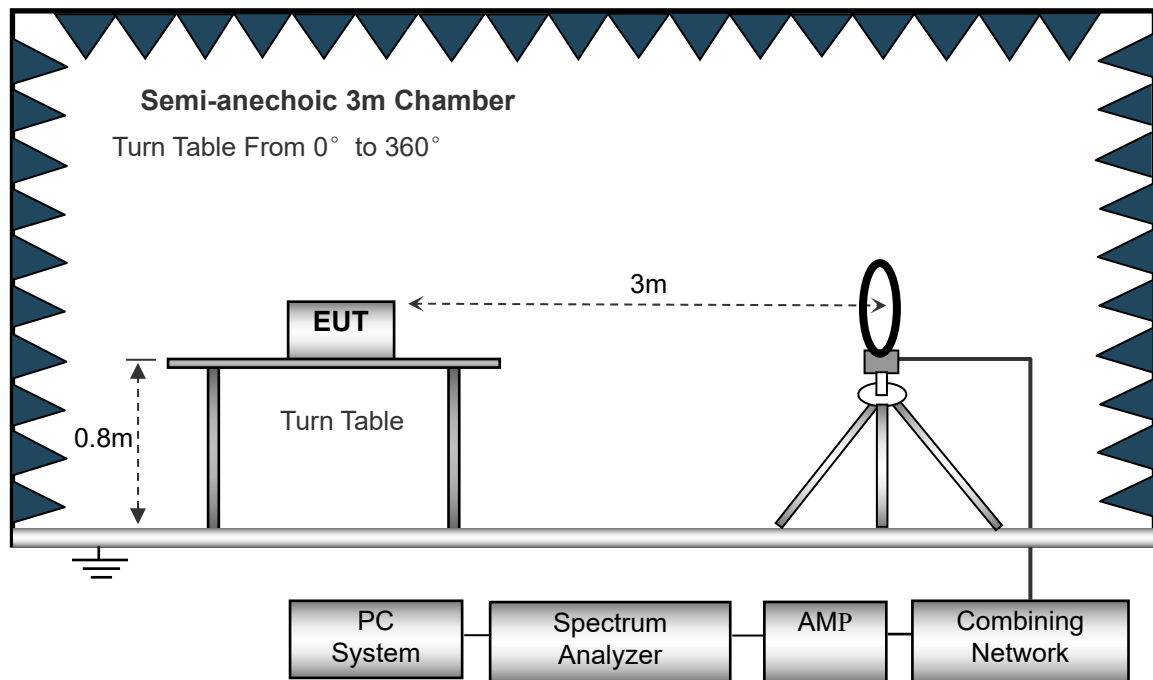
4. Radiated Emissions

4.1 Test Procedure

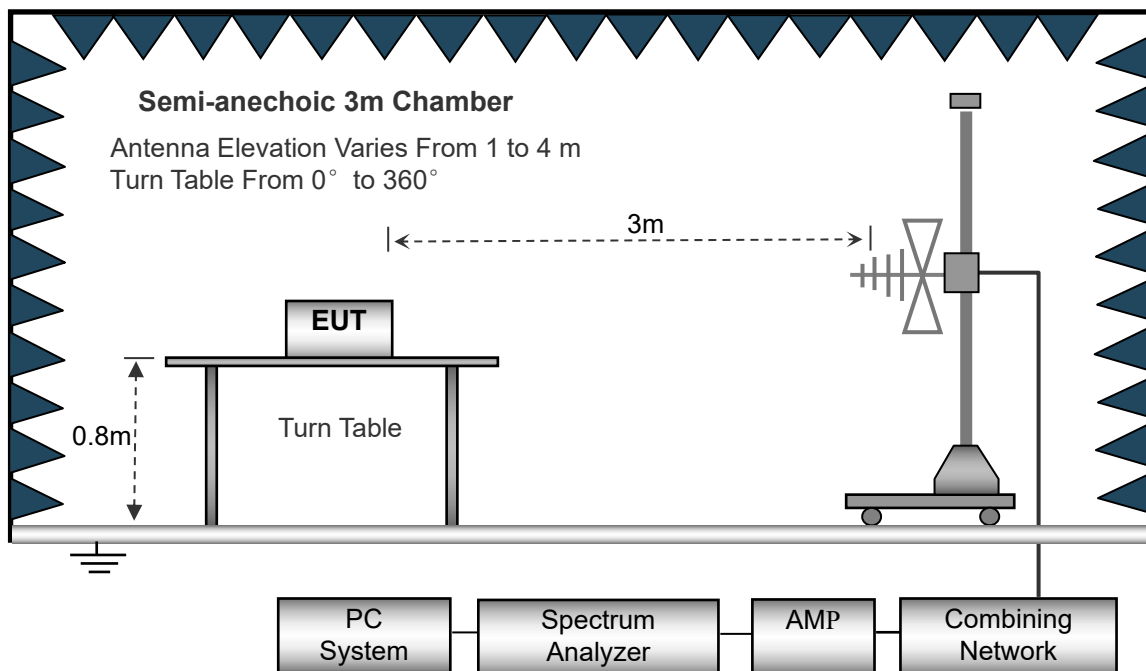
The setup of EUT is according with per ANSI C63.4-2014 measurement procedure. The specification used was with the FCC Part 18.305 Limit.

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..



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

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:

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

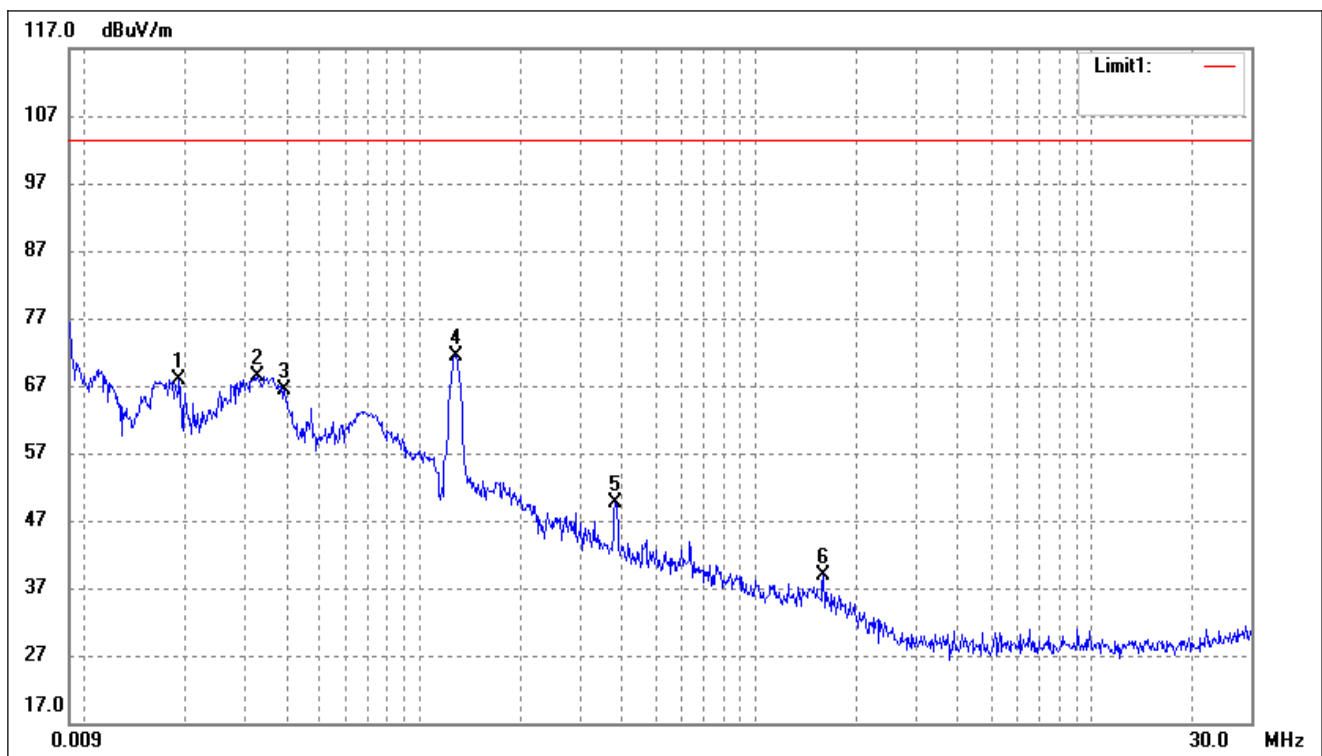
4.4 Environmental Conditions

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

4.5 Summary of Test Results/Plots

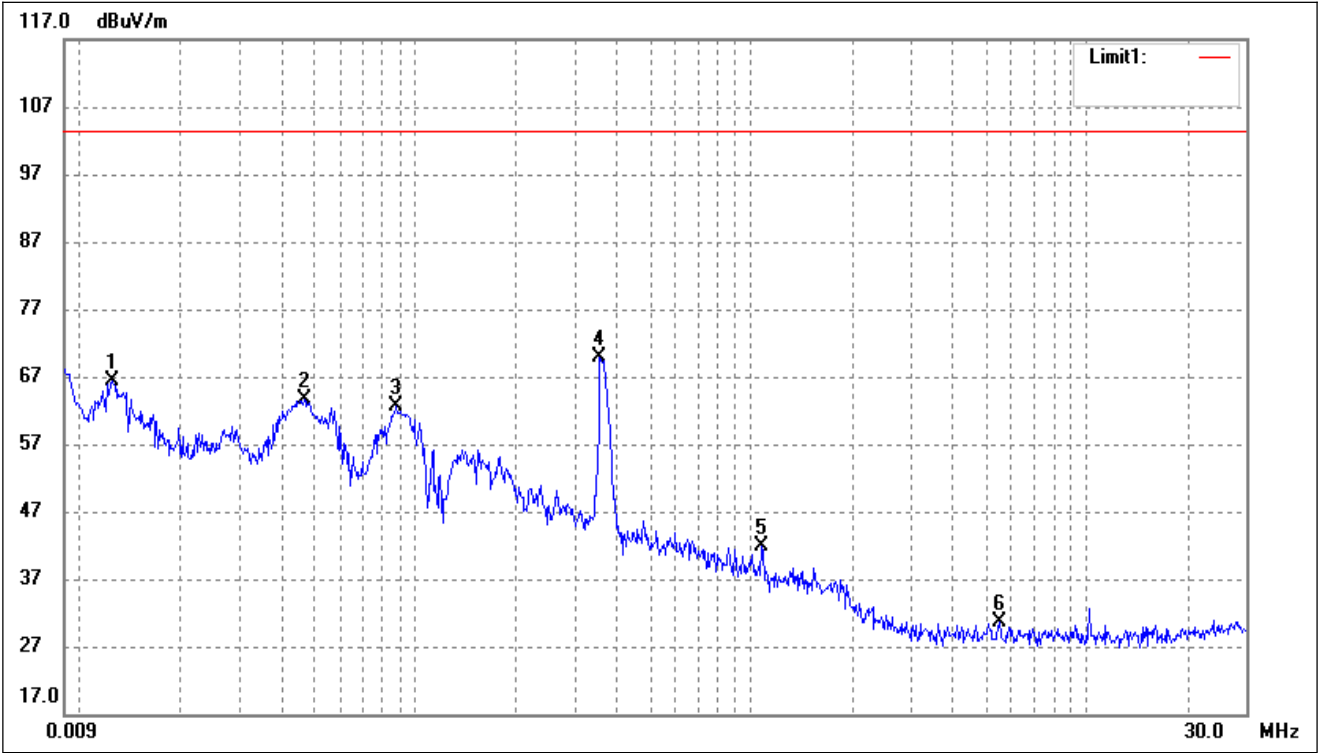
Plot of Radiated Emissions Test Data (Below 30MHz)

Test mode:	TM1	Polarity:	Vertical
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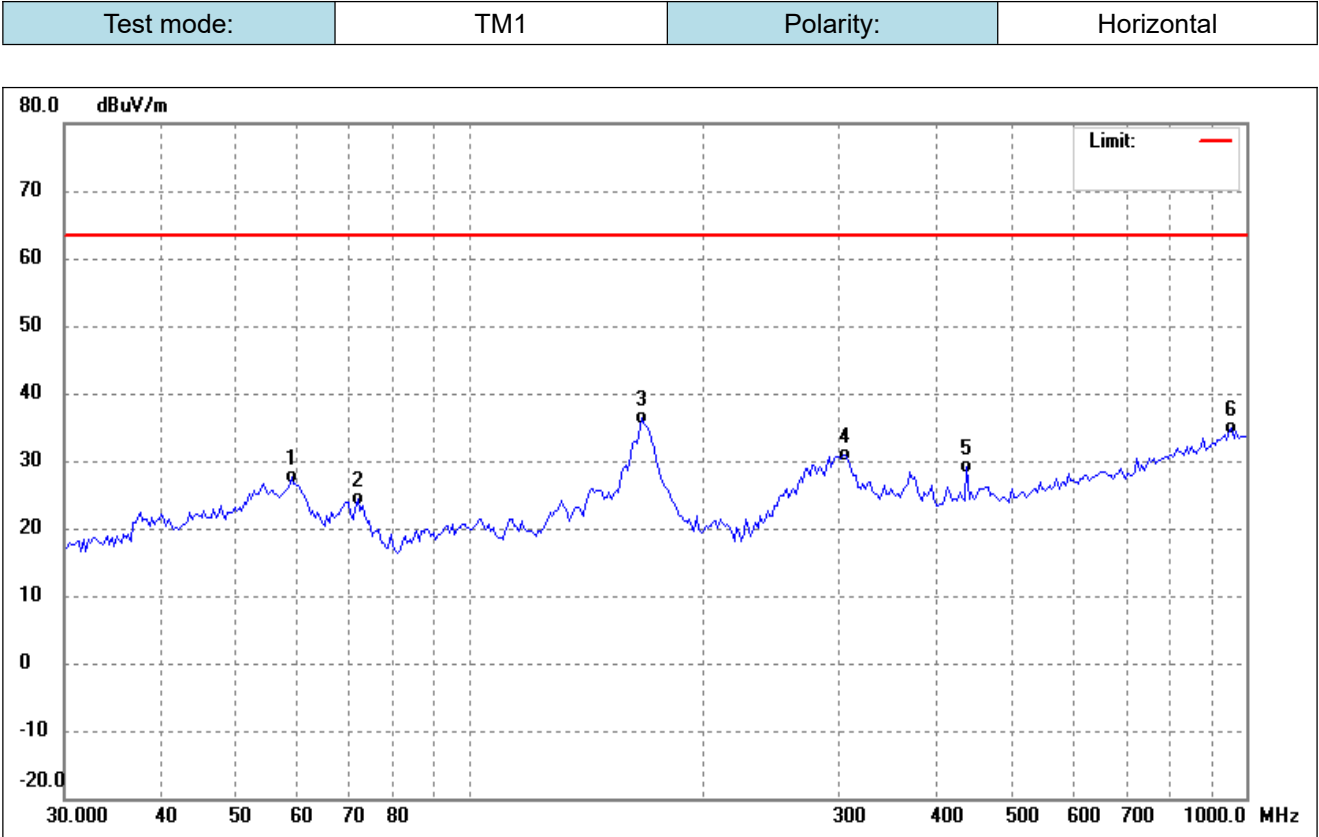
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	0.0191	74.57	-6.58	67.99	103.50	-35.51	-	-	peak
2	0.0327	75.19	-6.84	68.35	103.50	-35.15	-	-	peak
3	0.0394	73.44	-7.01	66.43	103.50	-37.07	-	-	peak
4	0.1277	79.31	-7.95	71.36	103.50	-32.14	-	-	peak
5	0.3818	58.08	-8.34	49.74	103.50	-53.76	-	-	peak
6	1.5916	46.73	-7.89	38.84	103.50	-64.66	-	-	peak

Test mode:	TM3	Polarity:	Vertical
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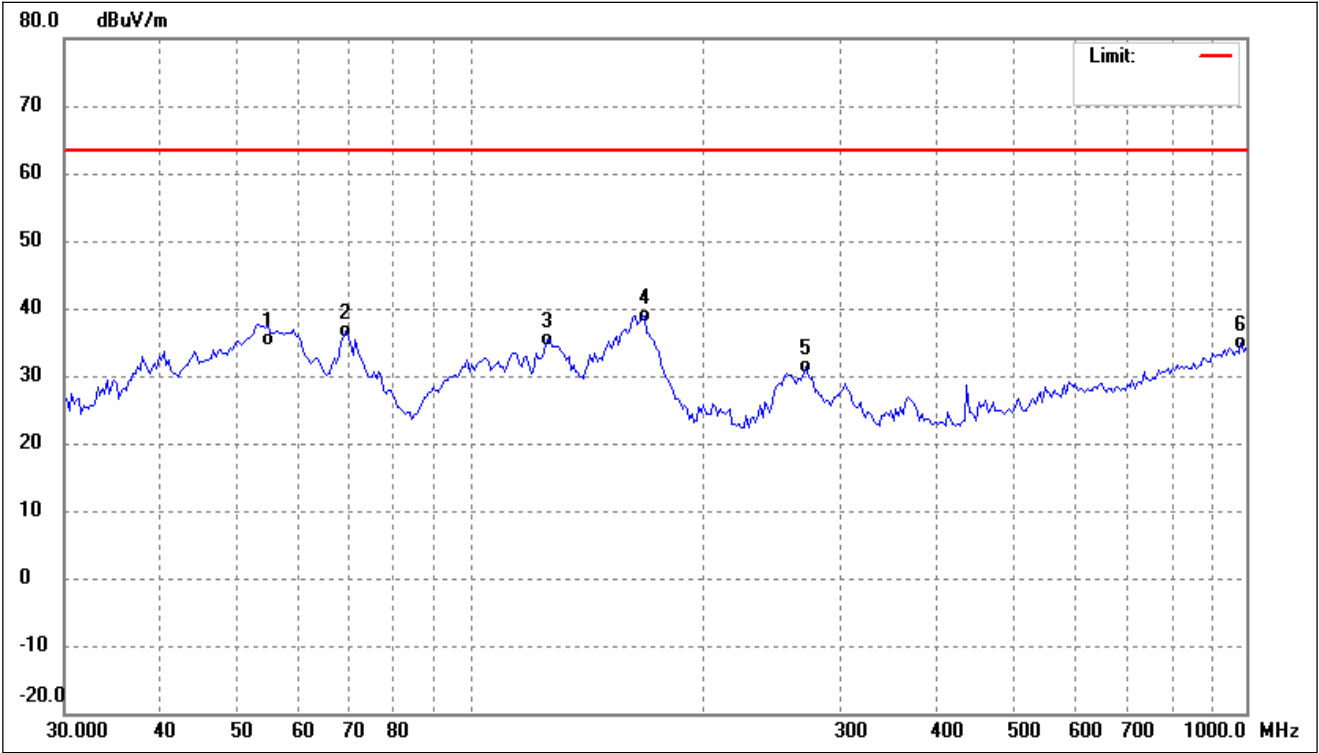


No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	0.0124	72.76	-6.45	66.31	103.50	-37.19	-	-	peak
2	0.0467	70.77	-7.18	63.59	103.50	-39.91	-	-	peak
3	0.0879	70.36	-7.79	62.57	103.50	-40.93	-	-	peak
4	0.3549	78.30	-8.36	69.94	103.50	-33.56	-	-	peak
5	1.0783	49.78	-7.94	41.84	103.50	-61.66	-	-	peak
6	5.5060	38.24	-7.67	30.57	103.50	-72.93	-	-	peak

Plot of Radiated Emissions Test Data (Above 30MHz)

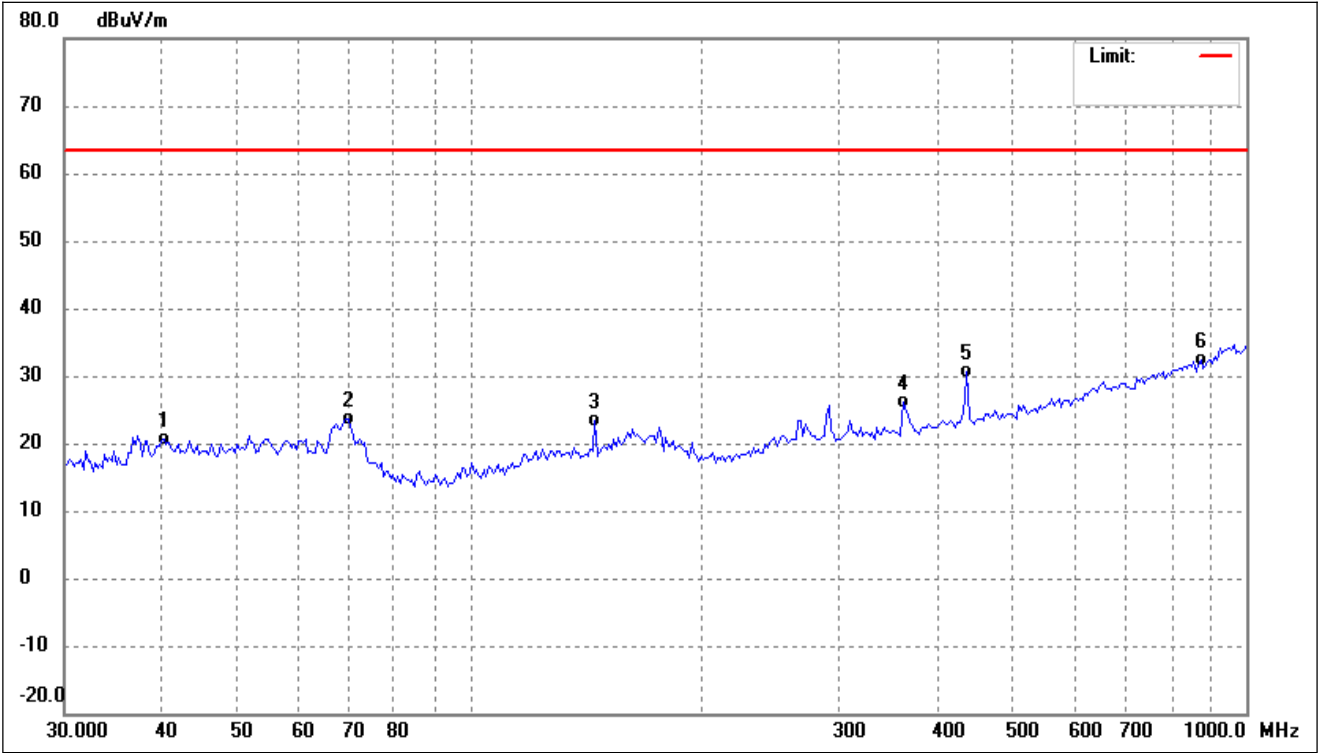


Test mode:	TM1	Polarity:	Vertical
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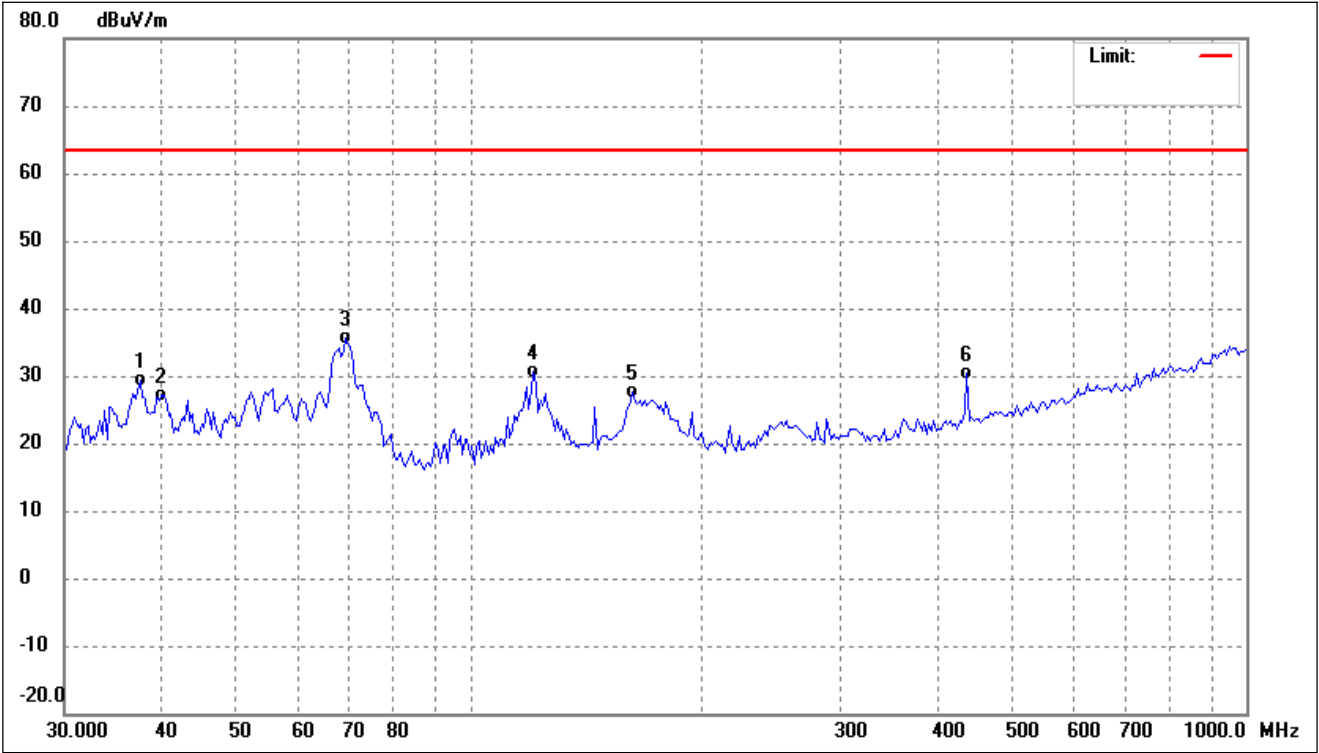
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	54.9011	43.55	-8.12	35.43	63.50	-28.07	-	-	QP
2	69.2297	46.75	-10.11	36.64	63.50	-26.86	-	-	QP
3	125.8059	44.96	-9.61	35.35	63.50	-28.15	-	-	QP
4	167.8136	47.19	-8.25	38.94	63.50	-24.56	-	-	QP
5	270.6162	40.29	-8.84	31.45	63.50	-32.05	-	-	QP
6	986.0440	31.54	3.44	34.98	63.50	-28.52	-	-	QP

Test mode:	TM2	Polarity:	Horizontal
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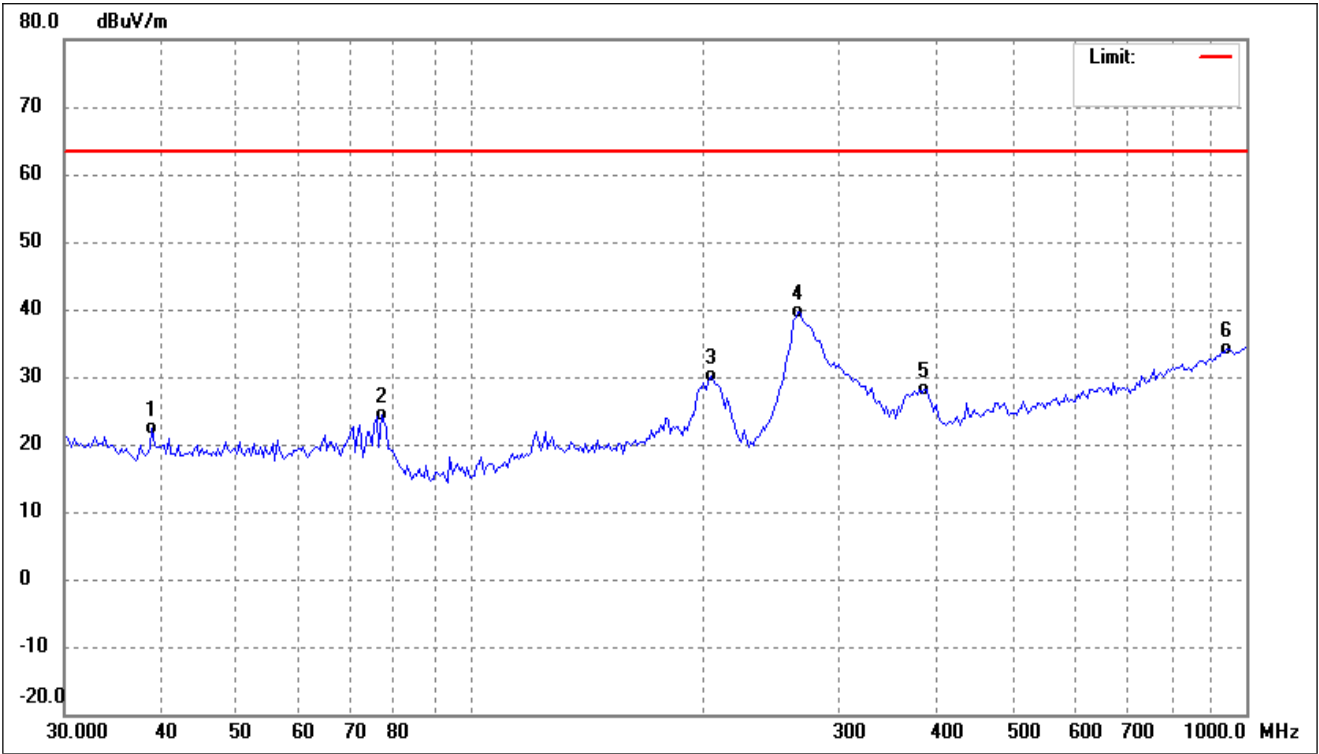
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	40.2995	28.52	-7.96	20.56	63.50	-42.94	-	-	QP
2	69.7179	33.86	-10.20	23.66	63.50	-39.84	-	-	QP
3	144.7899	31.75	-8.49	23.26	63.50	-40.24	-	-	QP
4	360.9775	32.97	-6.86	26.11	63.50	-37.39	-	-	QP
5	436.3956	36.02	-5.47	30.55	63.50	-32.95	-	-	QP
6	875.0133	30.51	1.82	32.33	63.50	-31.17	-	-	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	37.5648	37.84	-8.47	29.37	63.50	-34.13	-	-	QP
2	40.0173	35.17	-7.95	27.22	63.50	-36.28	-	-	QP
3	69.2297	45.77	-10.11	35.66	63.50	-27.84	-	-	QP
4	120.6118	40.61	-9.97	30.64	63.50	-32.86	-	-	QP
5	162.0197	35.75	-8.10	27.65	63.50	-35.85	-	-	QP
6	436.3956	35.79	-5.47	30.32	63.50	-33.18	-	-	QP

Test mode:	TM3	Polarity:	Horizontal
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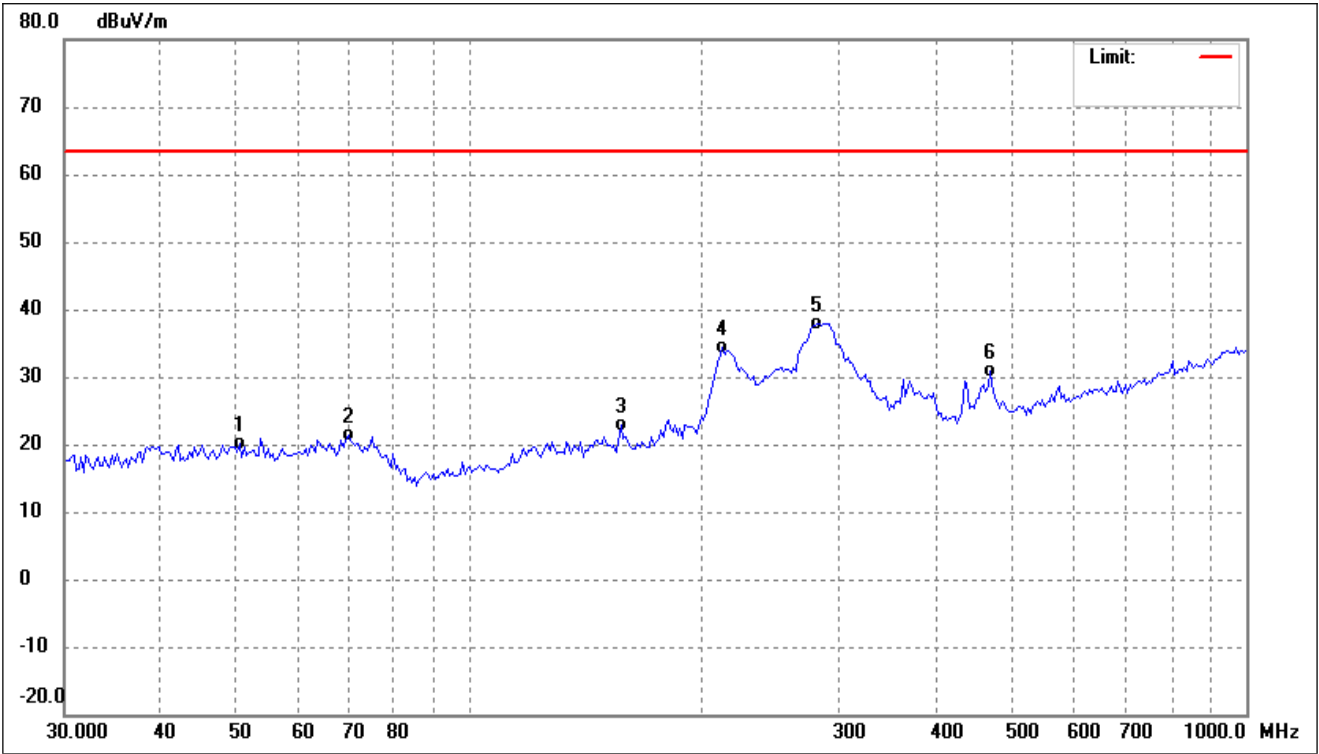
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	38.9081	30.51	-8.19	22.32	63.50	-41.18	-	-	QP
2	76.9256	36.22	-11.76	24.46	63.50	-39.04	-	-	QP
3	204.3052	41.68	-11.47	30.21	63.50	-33.29	-	-	QP
4	264.9709	48.79	-9.08	39.71	63.50	-23.79	-	-	QP
5	384.5447	34.64	-6.48	28.16	63.50	-35.34	-	-	QP
6	945.3336	31.05	3.19	34.24	63.50	-29.26	-	-	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	30.2116	44.07	-9.62	34.45	63.50	-29.05	-	-	QP
2	72.2111	42.30	-10.74	31.56	63.50	-31.94	-	-	QP
3	123.1815	43.60	-9.79	33.81	63.50	-29.69	-	-	QP
4	205.7458	48.80	-11.51	37.29	63.50	-26.21	-	-	QP
5	264.9709	46.41	-9.08	37.33	63.50	-26.17	-	-	QP
6	436.3956	34.75	-5.47	29.28	63.50	-34.22	-	-	QP

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	50.4614	27.82	-7.64	20.18	63.50	-43.32	-	-	QP
2	69.7179	31.65	-10.20	21.45	63.50	-42.05	-	-	QP
3	156.4259	30.87	-8.05	22.82	63.50	-40.68	-	-	QP
4	211.6112	46.04	-11.59	34.45	63.50	-29.05	-	-	QP
5	280.2936	46.47	-8.49	37.98	63.50	-25.52	-	-	QP
6	468.1651	35.94	-5.05	30.89	63.50	-32.61	-	-	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	31.5126	34.44	-9.45	24.99	63.50	-38.51	-	-	QP
2	49.4087	31.50	-7.63	23.87	63.50	-39.63	-	-	QP
3	67.3109	37.39	-9.76	27.63	63.50	-35.87	-	-	QP
4	124.0501	39.60	-9.73	29.87	63.50	-33.63	-	-	QP
5	213.1035	50.83	-11.57	39.26	63.50	-24.24	-	-	QP
6	436.3956	37.37	-5.47	31.90	63.50	-31.60	-	-	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.

5. Emission Bandwidth

5.1 Standard Applicable

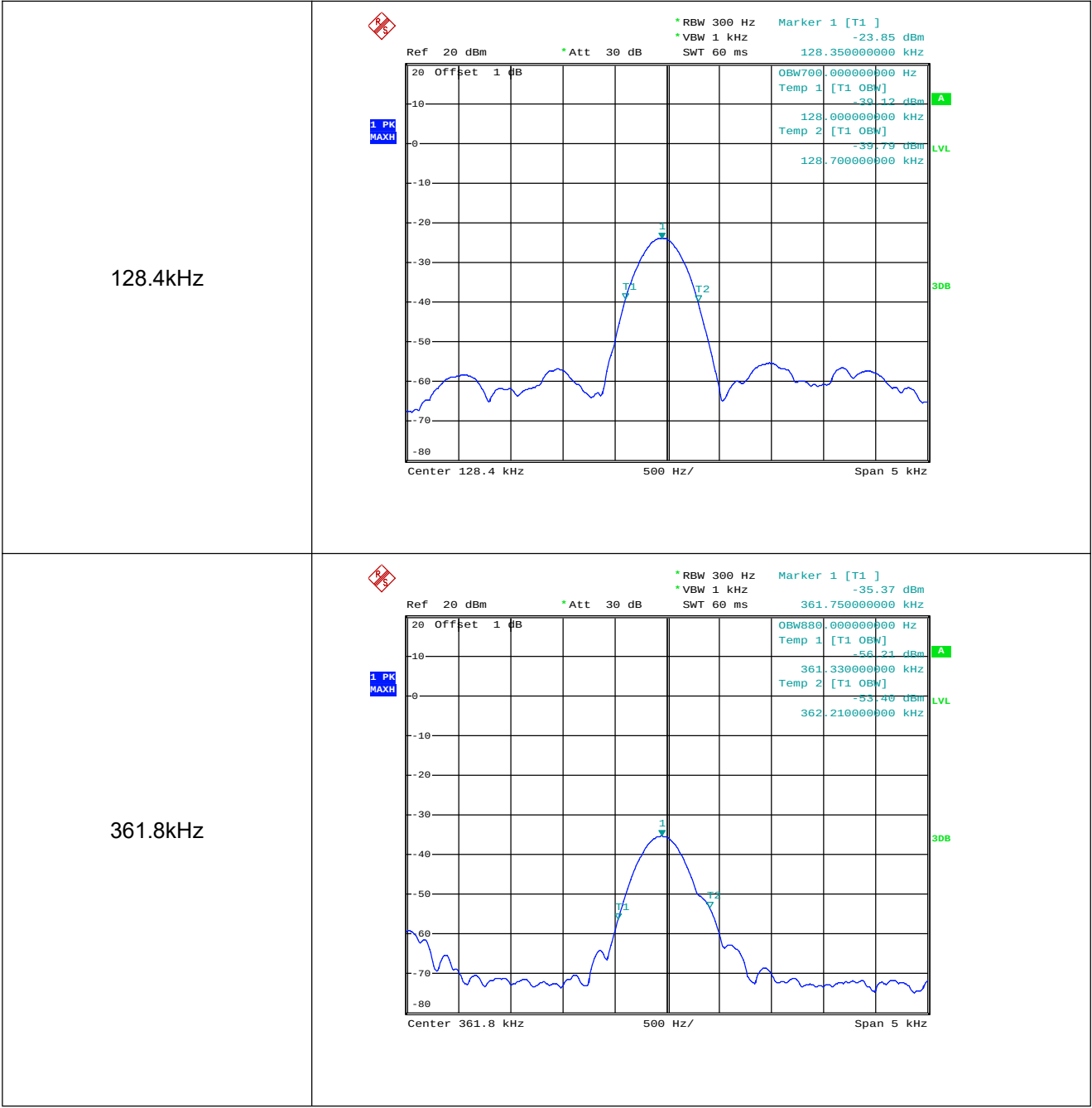
According to §2.1049, emission bandwidth.

5.2 Environmental Conditions

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

5.3 Summary of Test Results/Plots

Test Channel(kHz)	Emission Bandwidth(kHz)
128.4	0.7
361.8	0.88



APPENDIX PHOTOGRAPHS

Please refer to “ANNEX”

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