

TEST REPORT

Reference No..... : WTX22X11241791W001
FCC ID : A4X-WPC20-2TCNB
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 : Wireless Charger
Model No..... : WPC20-2TCNB
Standards : FCC Part 18
Date of Receipt sample : 2022-11-30
Date of Test..... : 2022-11-30 to 2023-01-12
Date of Issue : 2023-01-12
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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Report version

Version No.	Date of issue	Description
Rev.00	2023-01-12	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:	Wireless Charger
Trade Name:	CE-LINK
Model No.:	WPC20-2TCNB
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:	110~205kHz
Modulation Type:	ASK
Antenna Type:	Coil Antenna
Antenna Gain	0dBi
Rated Voltage:	TYPE-C-PD Input: 5V, 9V
Rated Current:	TYPE-C-PD Input: 3A
Rated Power:	Wireless Output 1: 15W Wireless Output 2: 5W Total Output: 20W

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; Wireless charging: output1: 5W	AC120V/60Hz for adapter
TM2	Wireless Charging	Connect to the adapter; AC120V/60Hz for adapter; Wireless charging: output1: 7.5W	AC120V/60Hz for adapter
TM3	Wireless Charging	Connect to the adapter; AC120V/60Hz for adapter; Wireless charging: output1:15W	AC120V/60Hz for adapter
TM4	Wireless Charging	Connect to the adapter; AC120V/60Hz for adapter; Wireless charging: output2:5W	AC120V/60Hz for adapter
TM5	Wireless Charging	Connect to the adapter; AC120V/60Hz for adapter; Wireless charging: output1: 15W + output2: 5W	AC120V/60Hz for adapter

EUT Cable List and Details

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

Auxiliary Equipment List and Details

Description	Manufacturer	Model	Serial Number
wireless charging tester	YBZ	YBZ wireless charging tester	/
Adapter	Lenovo	ADLX65UCGC2A	/

Special Cable List and Details

Cable Description	Length (M)	Shielded/Unshielded	With Core/Without Core
USB Cable	1.50	Unshielded	Without Ferrite

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

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	HP	8447F	2805A0347 5	2022-01-07	2023-01-06
				2022-12-30	2023-12-29
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	2944A1017 9	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:

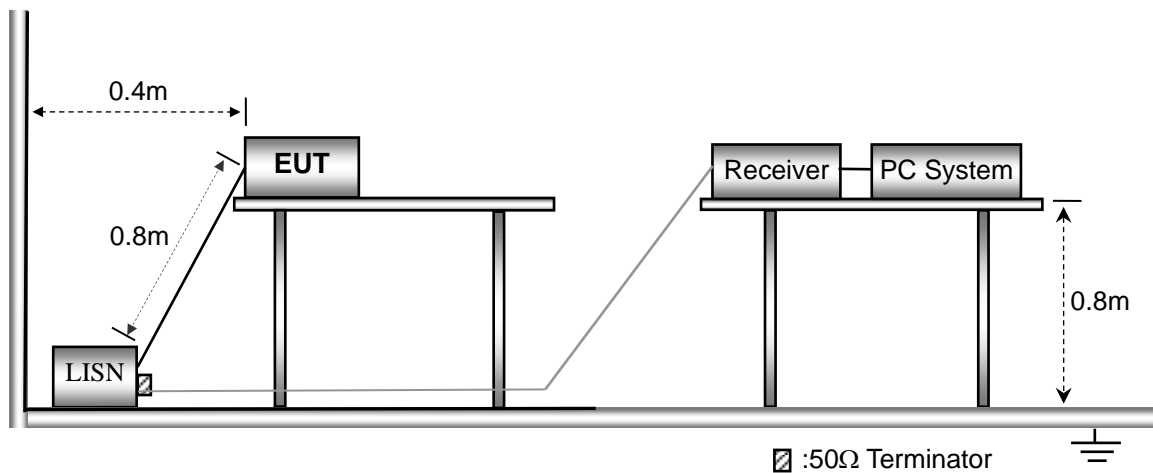
Frequency (MHz)	Conducted limit (dB μ V)	
	Quasi-peak	Average
0.15-0.5	66 to 56	56 to 46
0.5-5	56	46
5-30	60	50

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

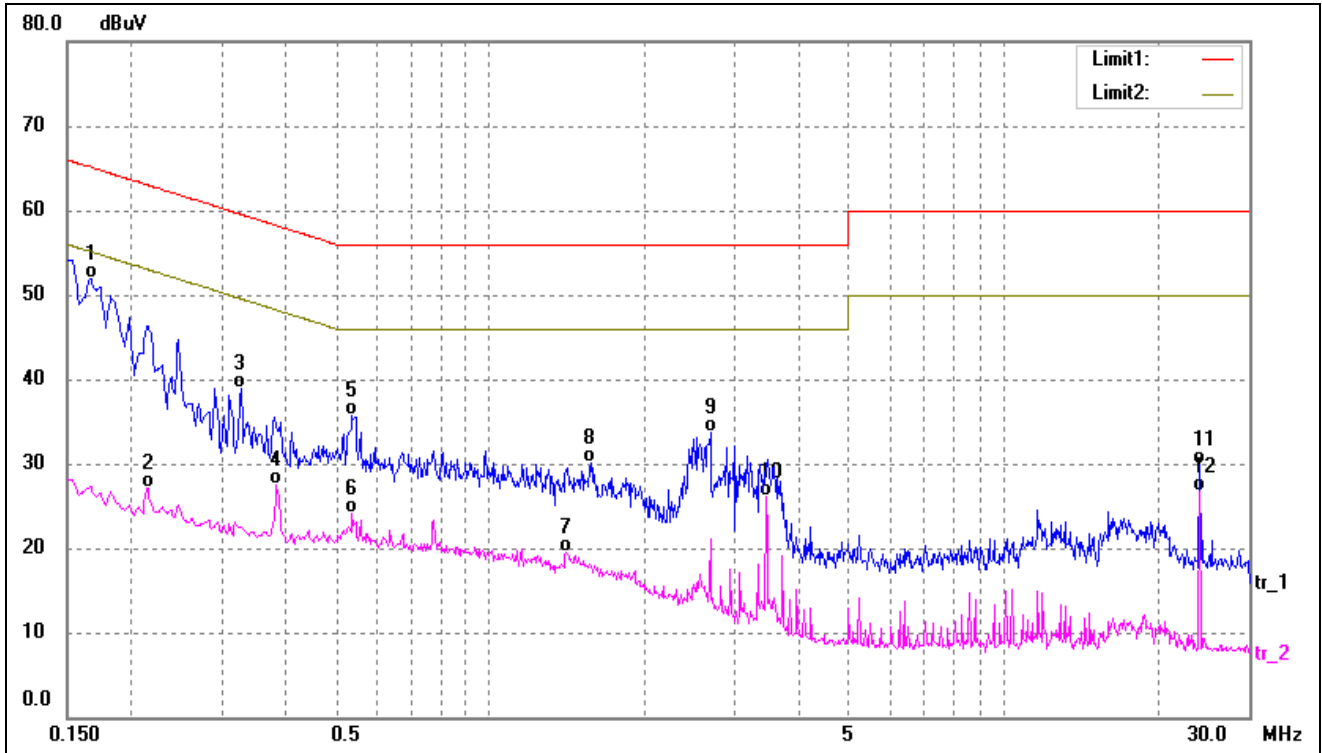
3.5 Test Receiver Setup

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

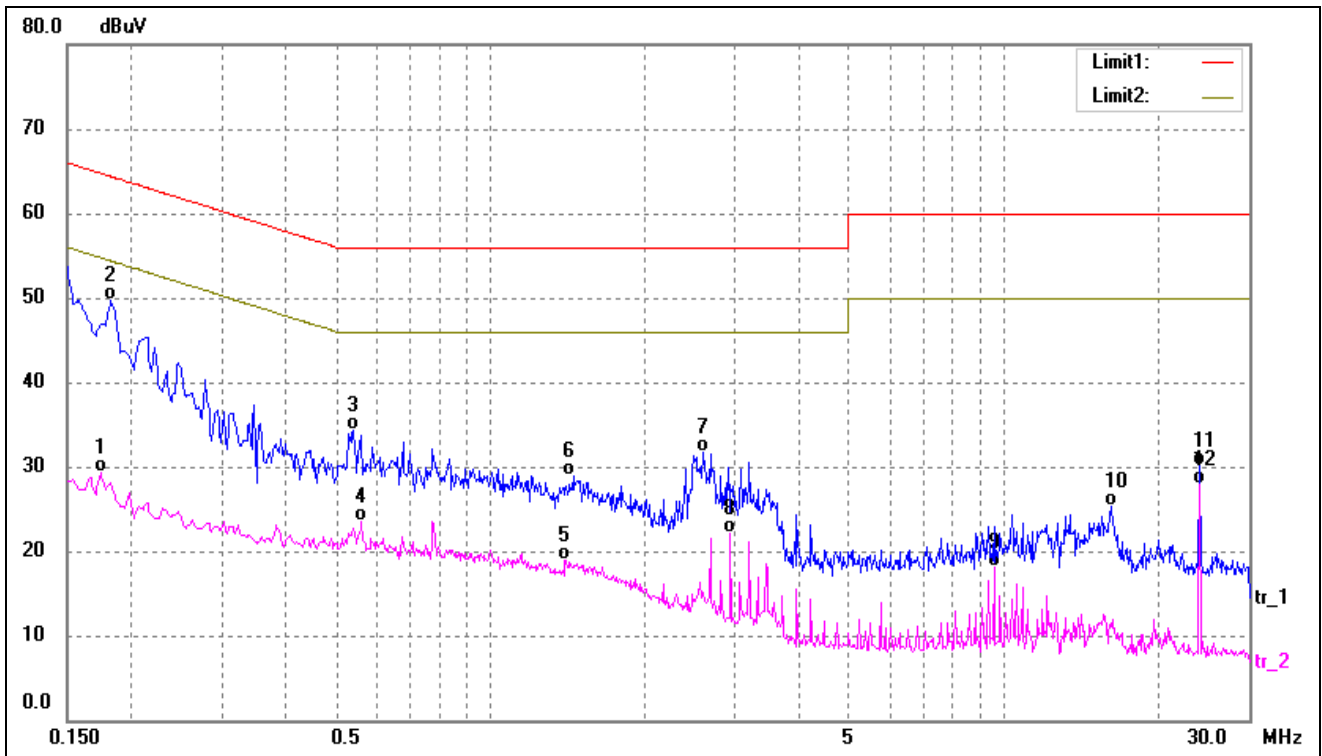
3.6 Summary of Test Results/Plots

Test mode:	TM1	Polarity:	Line
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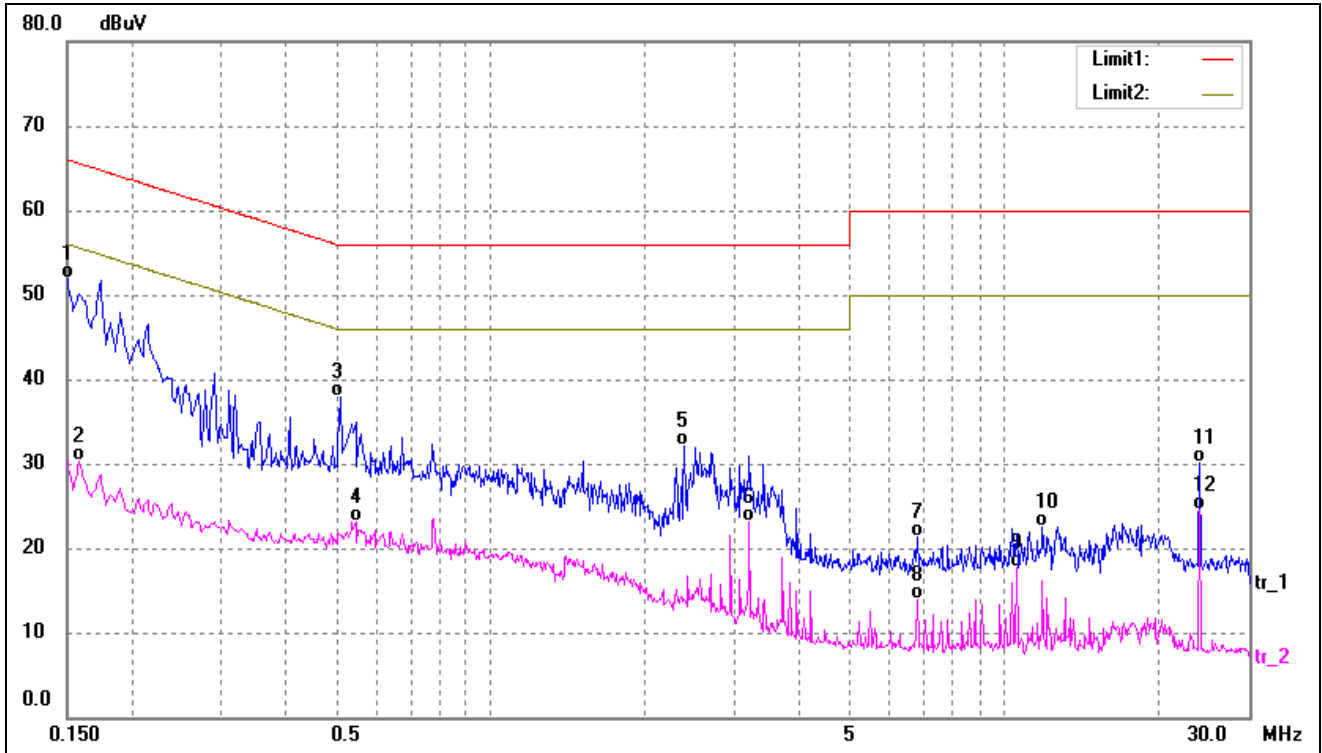
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1*	0.1660	41.65	10.31	51.96	65.15	-13.19	QP
2	0.2140	16.81	10.29	27.10	53.04	-25.94	AVG
3	0.3260	28.69	10.24	38.93	59.55	-20.62	QP
4	0.3820	17.18	10.23	27.41	48.23	-20.82	AVG
5	0.5380	25.48	10.22	35.70	56.00	-20.30	QP
6	0.5380	13.89	10.22	24.11	46.00	-21.89	AVG
7	1.4060	9.29	10.18	19.47	46.00	-26.53	AVG
8	1.5740	19.88	10.21	30.09	56.00	-25.91	QP
9	2.6820	23.46	10.27	33.73	56.00	-22.27	QP
10	3.4500	15.79	10.29	26.08	46.00	-19.92	AVG
11	24.1020	19.52	10.38	29.90	60.00	-30.10	QP
12	24.1020	16.39	10.38	26.77	50.00	-23.23	AVG

Test mode:	TM1	Polarity:	Neutral
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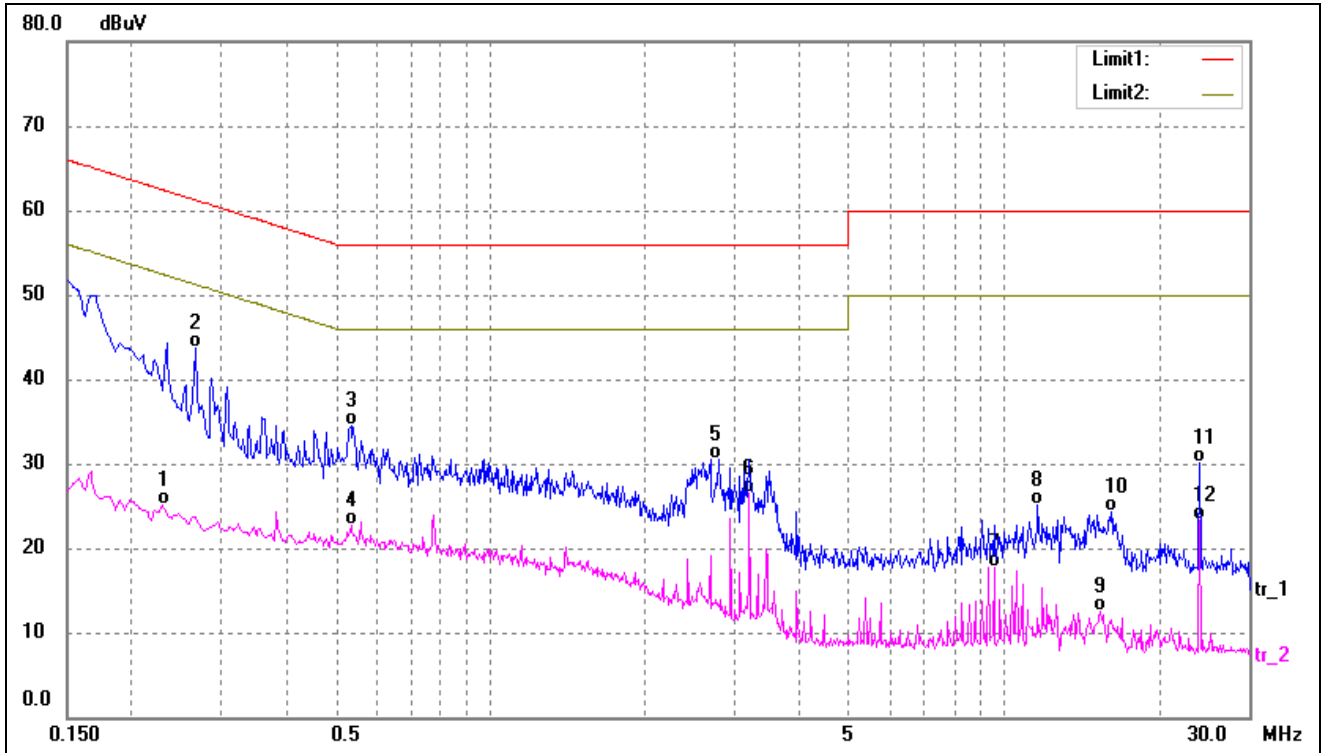
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.1740	18.97	10.30	29.27	54.76	-25.49	AVG
2*	0.1819	39.31	10.31	49.62	64.39	-14.77	QP
3	0.5420	24.04	10.22	34.26	56.00	-21.74	QP
4	0.5620	13.21	10.21	23.42	46.00	-22.58	AVG
5	1.4020	8.77	10.18	18.95	46.00	-27.05	AVG
6	1.4500	18.76	10.18	28.94	56.00	-27.06	QP
7	2.5980	21.36	10.27	31.63	56.00	-24.37	QP
8	2.9420	11.80	10.27	22.07	46.00	-23.93	AVG
9	9.5820	7.76	10.35	18.11	50.00	-31.89	AVG
10	16.1700	15.02	10.27	25.29	60.00	-34.71	QP
11	24.1020	19.66	10.38	30.04	60.00	-29.96	QP
12	24.1020	17.45	10.38	27.83	50.00	-22.17	AVG

Test mode:	TM2	Polarity:	Line
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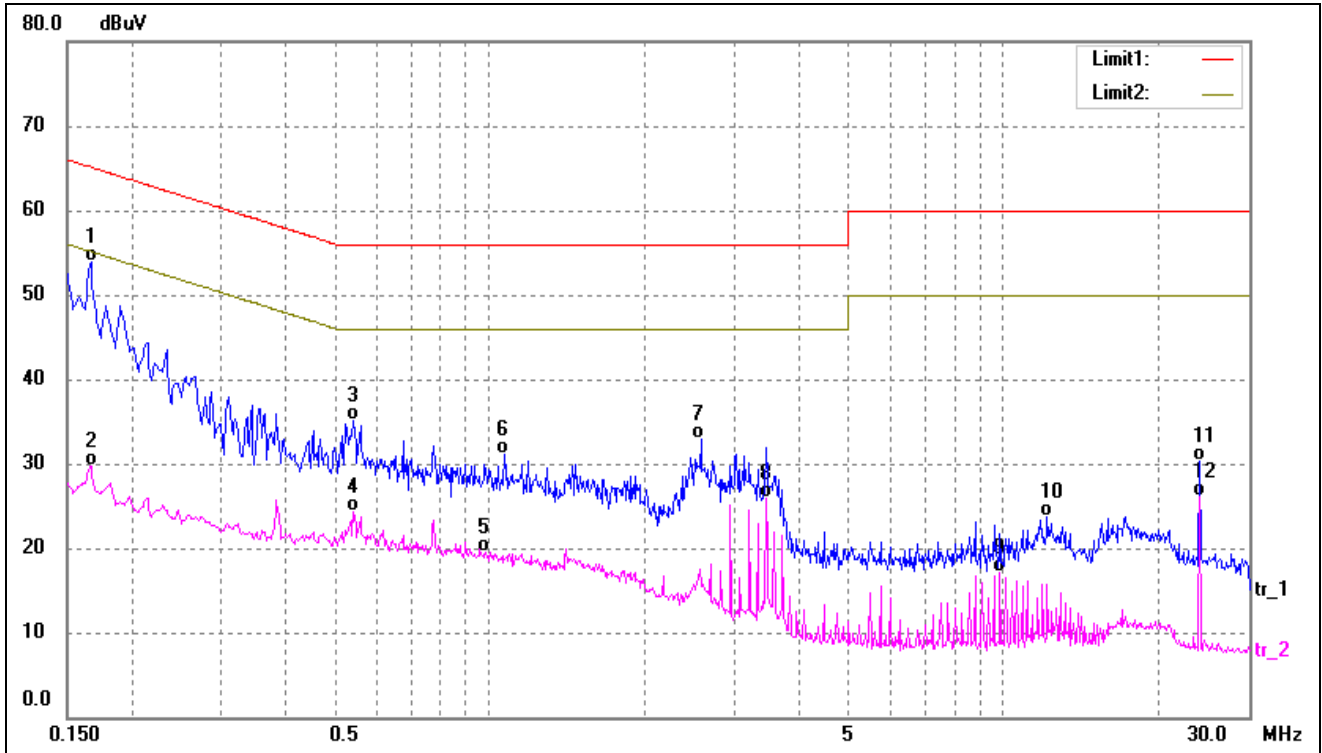
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1*	0.1500	41.51	10.32	51.83	65.99	-14.16	QP
2	0.1580	19.98	10.31	30.29	55.56	-25.27	AVG
3	0.5100	27.61	10.22	37.83	56.00	-18.17	QP
4	0.5460	12.93	10.21	23.14	46.00	-22.86	AVG
5	2.3900	21.76	10.26	32.02	56.00	-23.98	QP
6	3.1940	12.80	10.28	23.08	46.00	-22.92	AVG
7	6.7700	10.96	10.34	21.30	60.00	-38.70	QP
8	6.7700	3.58	10.34	13.92	50.00	-36.08	AVG
9	10.6059	7.29	10.34	17.63	50.00	-32.37	AVG
10	11.8820	12.26	10.31	22.57	60.00	-37.43	QP
11	24.1020	19.69	10.38	30.07	60.00	-29.93	QP
12	24.1020	14.12	10.38	24.50	50.00	-25.50	AVG

Test mode:	TM2	Polarity:	Neutral
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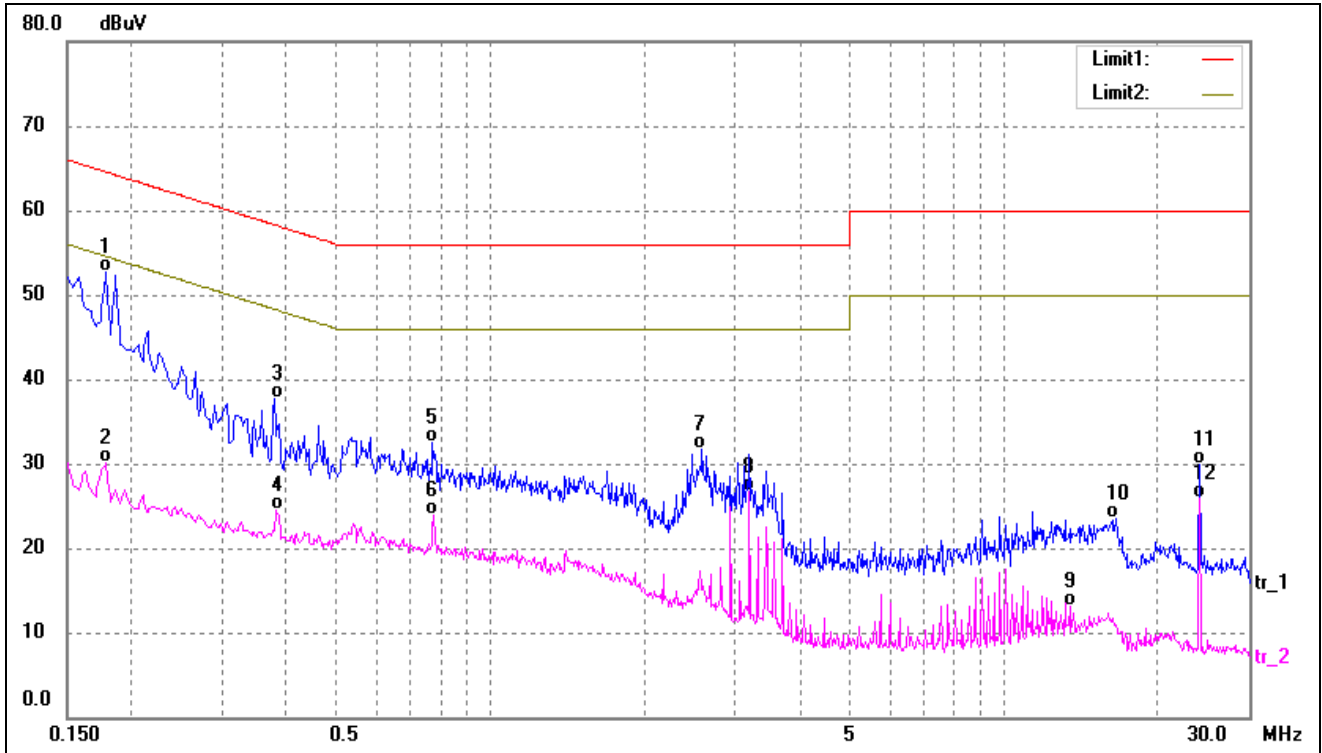
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.2300	14.88	10.28	25.16	52.45	-27.29	AVG
2*	0.2660	33.36	10.25	43.61	61.24	-17.63	QP
3	0.5340	24.21	10.22	34.43	56.00	-21.57	QP
4	0.5340	12.46	10.22	22.68	46.00	-23.32	AVG
5	2.7860	20.16	10.27	30.43	56.00	-25.57	QP
6	3.1940	16.31	10.28	26.59	46.00	-19.41	AVG
7	9.5820	7.44	10.35	17.79	50.00	-32.21	AVG
8	11.6300	14.78	10.32	25.10	60.00	-34.90	QP
9	15.4620	2.18	10.25	12.43	50.00	-37.57	AVG
10	16.1660	14.10	10.27	24.37	60.00	-35.63	QP
11	24.1020	19.79	10.38	30.17	60.00	-29.83	QP
12	24.1020	12.87	10.38	23.25	50.00	-26.75	AVG

Test mode:	TM3	Polarity:	Line
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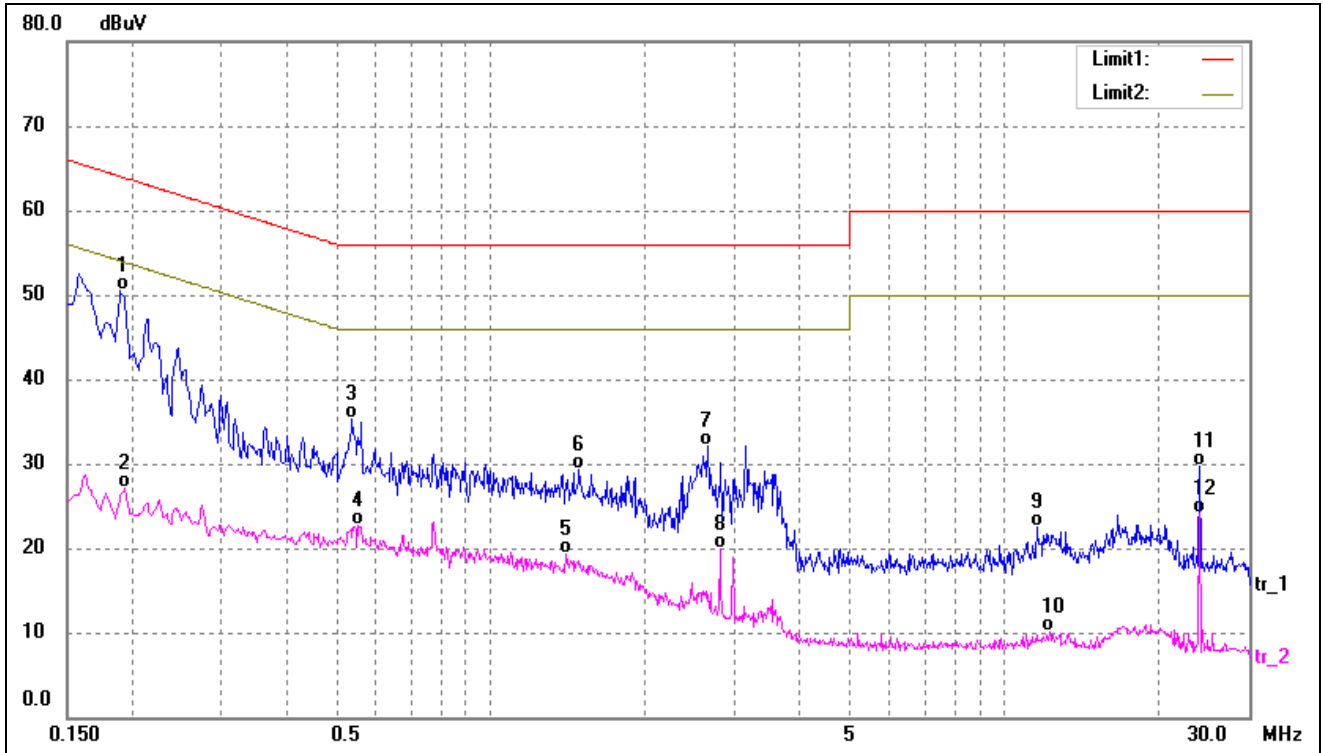
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1*	0.1660	43.63	10.31	53.94	65.15	-11.21	QP
2	0.1660	19.37	10.31	29.68	55.15	-25.47	AVG
3	0.5420	24.95	10.22	35.17	56.00	-20.83	QP
4	0.5420	14.10	10.22	24.32	46.00	-21.68	AVG
5	0.9820	9.42	10.14	19.56	46.00	-26.44	AVG
6	1.0660	20.94	10.15	31.09	56.00	-24.91	QP
7	2.5740	22.67	10.27	32.94	56.00	-23.06	QP
8	3.4500	15.66	10.29	25.95	46.00	-20.05	AVG
9	9.8380	6.69	10.35	17.04	50.00	-32.96	AVG
10	12.1380	13.45	10.31	23.76	60.00	-36.24	QP
11	24.0980	19.85	10.38	30.23	60.00	-29.77	QP
12	24.0980	15.76	10.38	26.14	50.00	-23.86	AVG

Test mode:	TM3	Polarity:	Neutral
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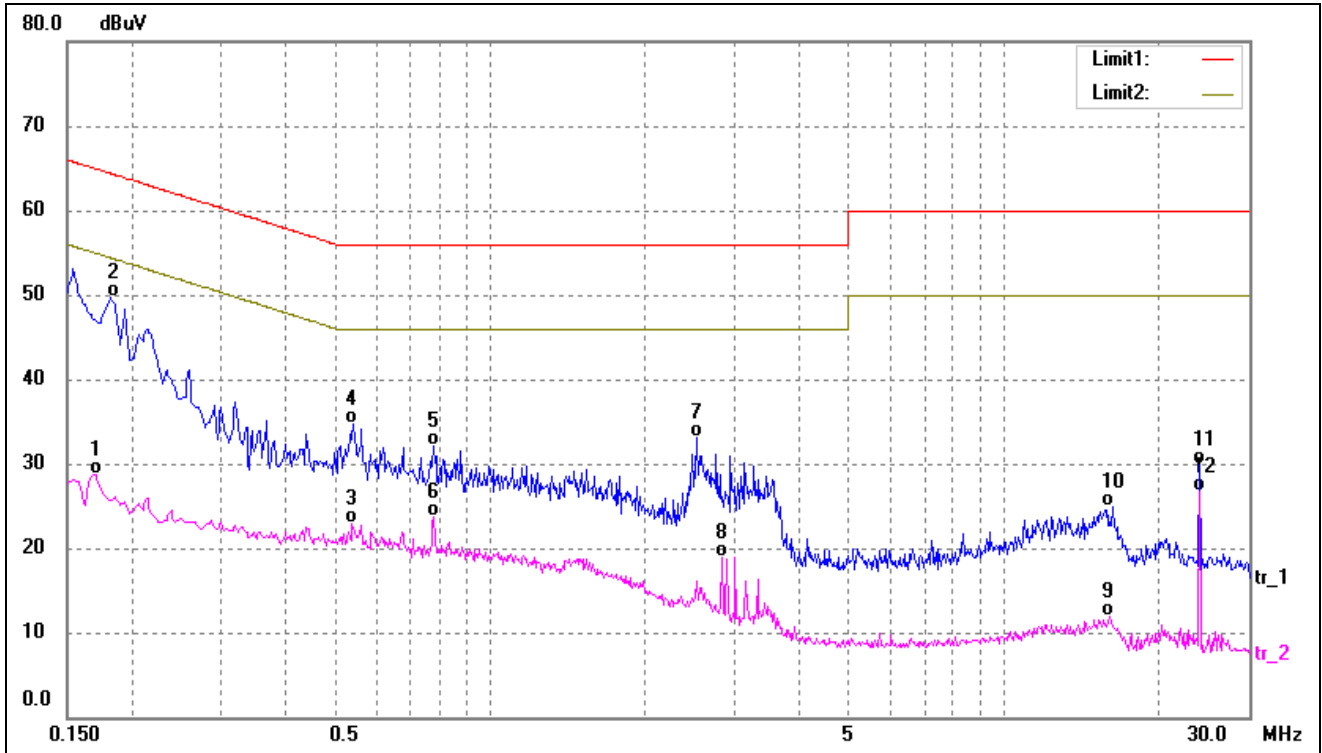
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1*	0.1780	42.35	10.31	52.66	64.57	-11.91	QP
2	0.1780	19.76	10.31	30.07	54.57	-24.50	AVG
3	0.3780	27.38	10.23	37.61	58.32	-20.71	QP
4	0.3820	14.32	10.23	24.55	48.23	-23.68	AVG
5	0.7740	22.42	10.17	32.59	56.00	-23.41	QP
6	0.7780	13.73	10.17	23.90	46.00	-22.10	AVG
7	2.5900	21.44	10.27	31.71	56.00	-24.29	QP
8	3.1940	16.36	10.28	26.64	46.00	-19.36	AVG
9	13.4180	2.93	10.27	13.20	50.00	-36.80	AVG
10	16.5020	13.28	10.28	23.56	60.00	-36.44	QP
11	24.0940	19.59	10.38	29.97	60.00	-30.03	QP
12	24.0940	15.60	10.38	25.98	50.00	-24.02	AVG

Test mode:	TM4	Polarity:	Line
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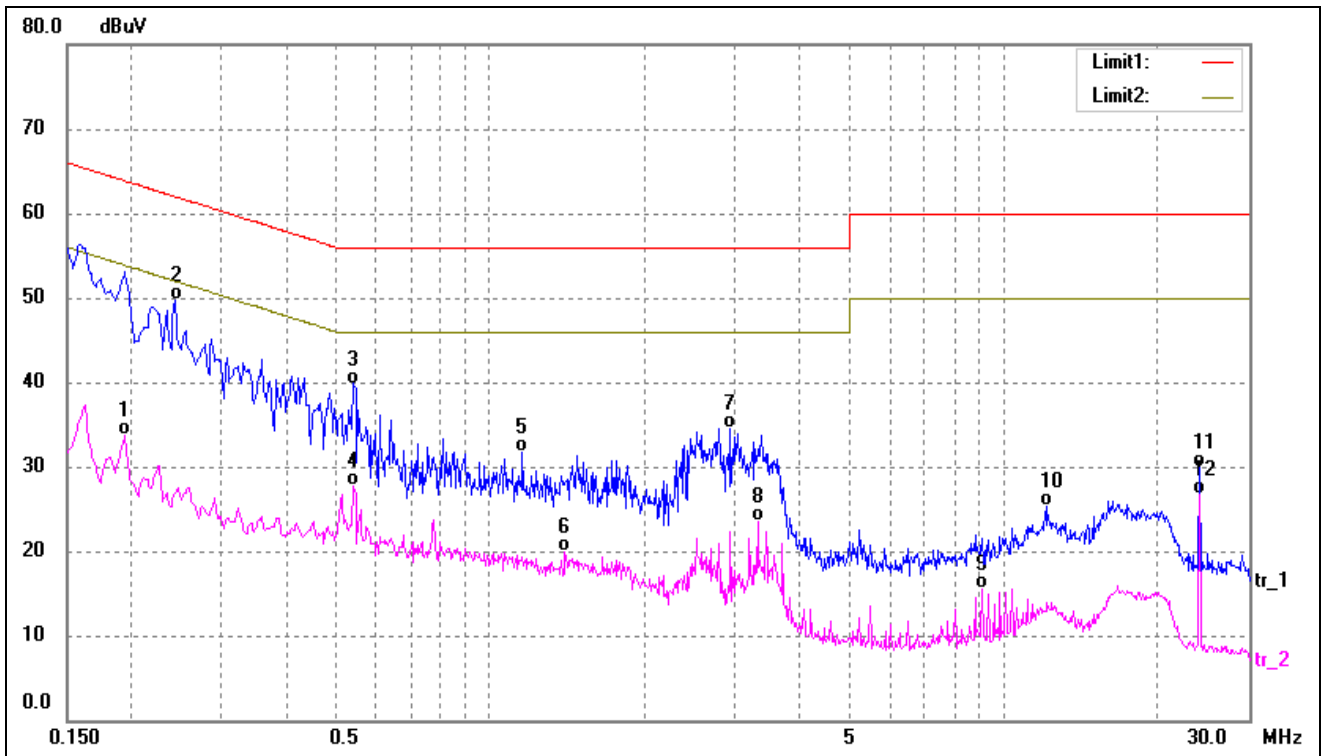
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1*	0.1900	40.21	10.30	50.51	64.03	-13.52	QP
2	0.1940	16.83	10.30	27.13	53.86	-26.73	AVG
3	0.5380	25.10	10.22	35.32	56.00	-20.68	QP
4	0.5540	12.45	10.21	22.66	46.00	-23.34	AVG
5	1.4060	9.11	10.18	19.29	46.00	-26.71	AVG
6	1.4940	19.18	10.19	29.37	56.00	-26.63	QP
7	2.6500	21.81	10.27	32.08	56.00	-23.92	QP
8	2.8060	9.57	10.27	19.84	46.00	-26.16	AVG
9	11.5900	12.27	10.32	22.59	60.00	-37.41	QP
10	12.3139	-0.10	10.30	10.20	50.00	-39.80	AVG
11	24.1020	19.28	10.38	29.66	60.00	-30.34	QP
12	24.1020	13.71	10.38	24.09	50.00	-25.91	AVG

Test mode:	TM4	Polarity:	Neutral
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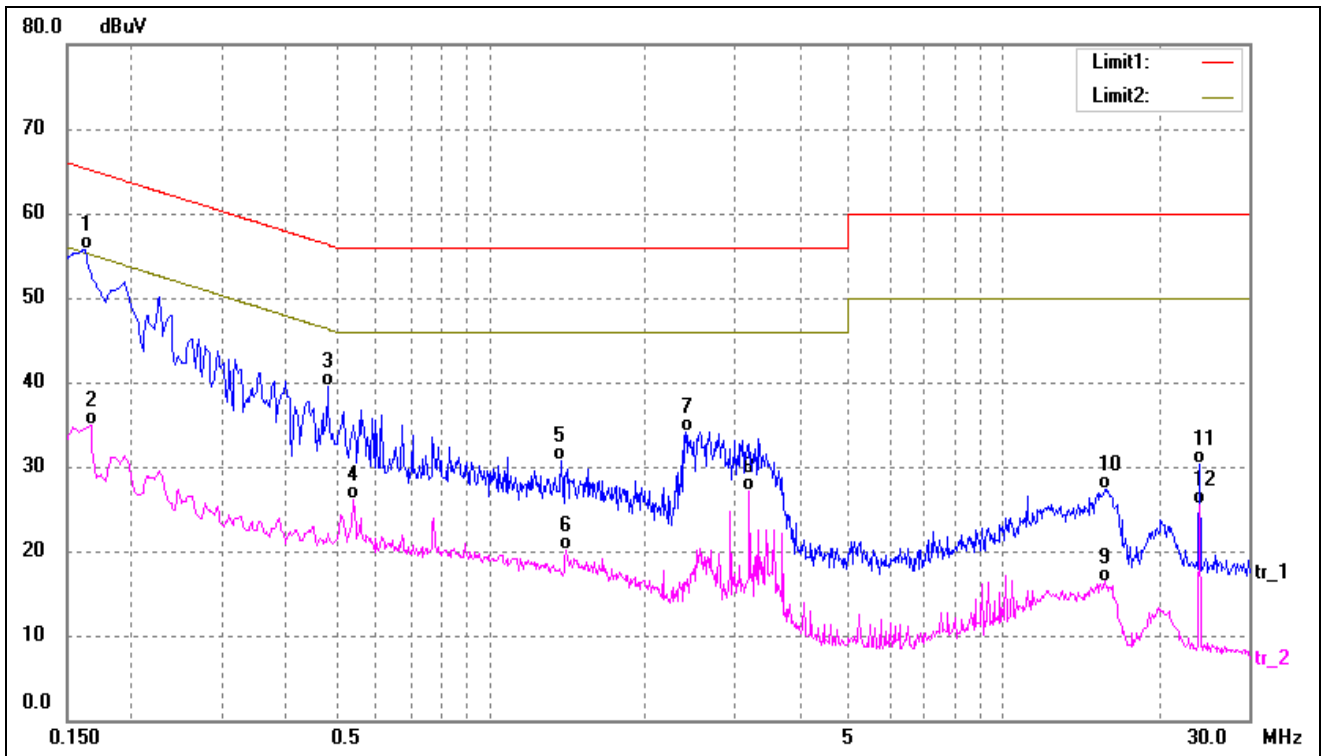
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.1700	18.47	10.31	28.78	54.96	-26.18	AVG
2*	0.1819	39.34	10.31	49.65	64.39	-14.74	QP
3	0.5380	12.69	10.22	22.91	46.00	-23.09	AVG
4	0.5420	24.56	10.22	34.78	56.00	-21.22	QP
5	0.7780	21.96	10.17	32.13	56.00	-23.87	QP
6	0.7780	13.56	10.17	23.73	46.00	-22.27	AVG
7	2.5220	22.86	10.26	33.12	56.00	-22.88	QP
8	2.8340	8.67	10.27	18.94	46.00	-27.06	AVG
9	16.1140	1.56	10.27	11.83	50.00	-38.17	AVG
10	16.2820	14.62	10.28	24.90	60.00	-35.10	QP
11	24.0940	19.45	10.38	29.83	60.00	-30.17	QP
12	24.0940	16.41	10.38	26.79	50.00	-23.21	AVG

Test mode:	TM5	Polarity:	Line
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No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.1940	23.41	10.30	33.71	53.86	-20.15	AVG
2*	0.2420	39.39	10.27	49.66	62.02	-12.36	QP
3	0.5420	29.58	10.22	39.80	56.00	-16.20	QP
4	0.5420	17.48	10.22	27.70	46.00	-18.30	AVG
5	1.1539	21.48	10.16	31.64	56.00	-24.36	QP
6	1.4020	9.65	10.18	19.83	46.00	-26.17	AVG
7	2.9420	24.25	10.27	34.52	56.00	-21.48	QP
8	3.3220	13.18	10.29	23.47	46.00	-22.53	AVG
9	9.0700	5.24	10.35	15.59	50.00	-34.41	AVG
10	12.1380	14.95	10.31	25.26	60.00	-34.74	QP
11	24.1100	19.62	10.38	30.00	60.00	-30.00	QP
12	24.1100	16.37	10.38	26.75	50.00	-23.25	AVG

Test mode:	TM5	Polarity:	Neutral
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No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1*	0.1620	45.44	10.31	55.75	65.36	-9.61	QP
2	0.1660	24.58	10.31	34.89	55.15	-20.26	AVG
3	0.4820	29.35	10.22	39.57	56.30	-16.73	QP
4	0.5420	15.87	10.22	26.09	46.00	-19.91	AVG
5	1.3779	20.49	10.18	30.67	56.00	-25.33	QP
6	1.4060	9.91	10.18	20.09	46.00	-25.91	AVG
7	2.3980	23.88	10.26	34.14	56.00	-21.86	QP
8	3.1940	16.83	10.28	27.11	46.00	-18.89	AVG
9	15.7620	6.14	10.26	16.40	50.00	-33.60	AVG
10	15.8460	17.06	10.26	27.32	60.00	-32.68	QP
11	24.1140	19.92	10.38	30.30	60.00	-29.70	QP
12	24.1140	15.15	10.38	25.53	50.00	-24.47	AVG

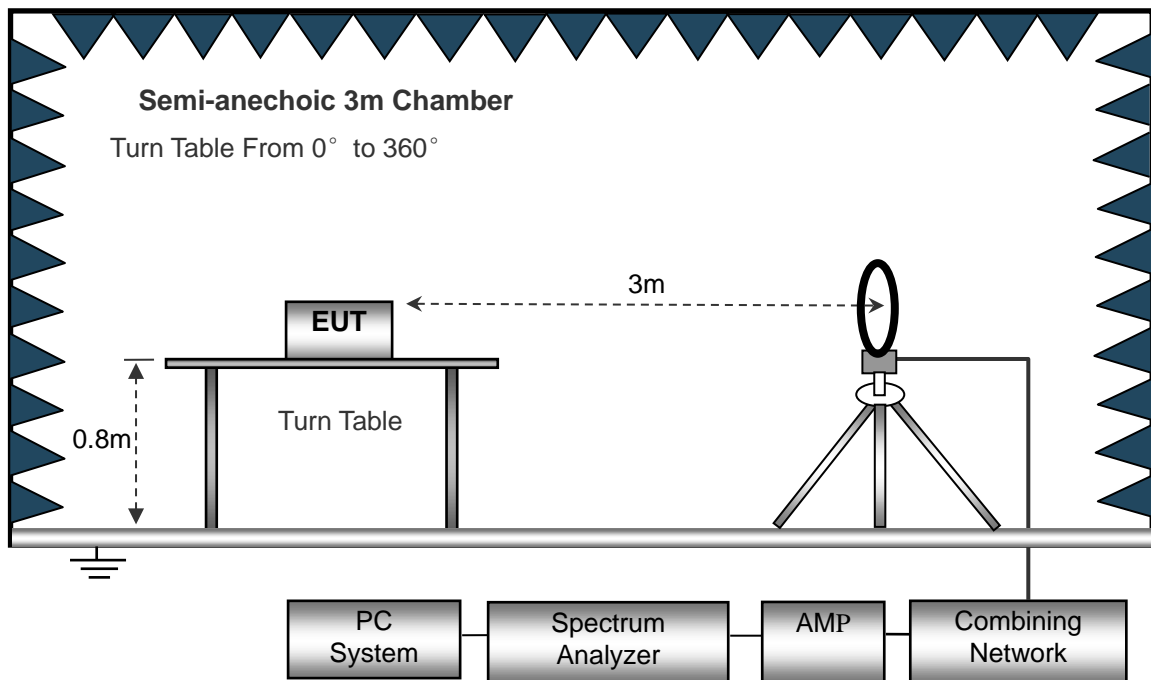
4. Radiated Emissions

4.1 Test Procedure

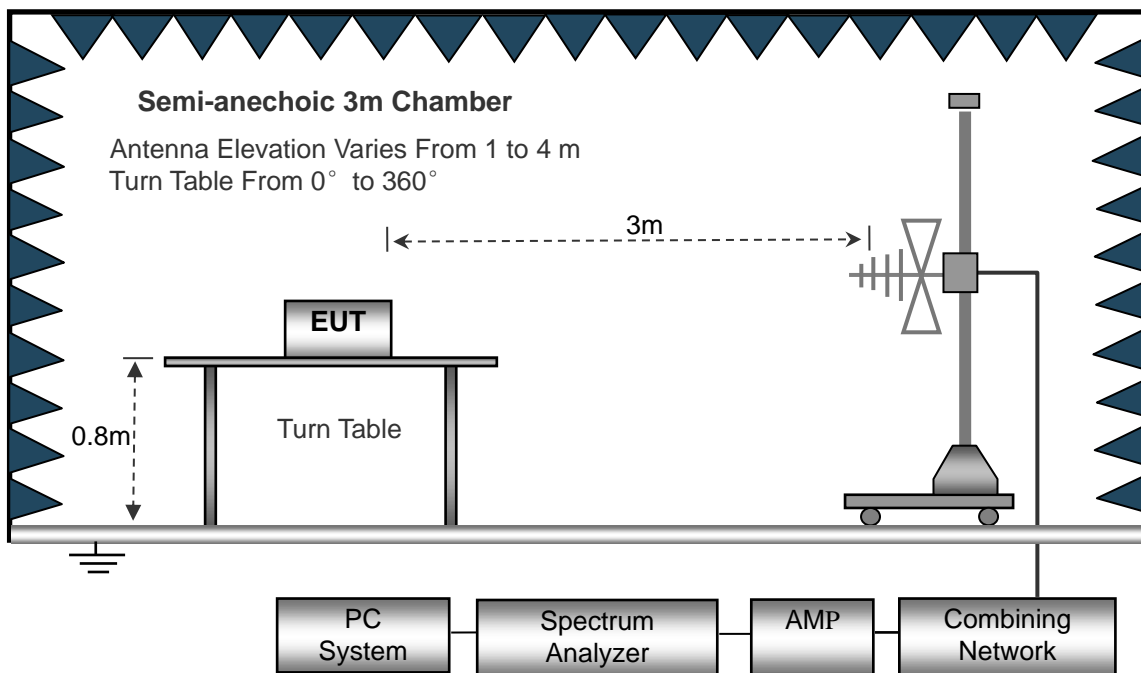
The setup of EUT is according with per ANSI C63.4-2014 measurement procedure. The specification used was with the FCC Part 18.305 Limit.

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 -6dBμV means the emission is 6dBμV below the maximum limit for Any non-ISM frequency device. The equation for margin calculation is as follows:

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

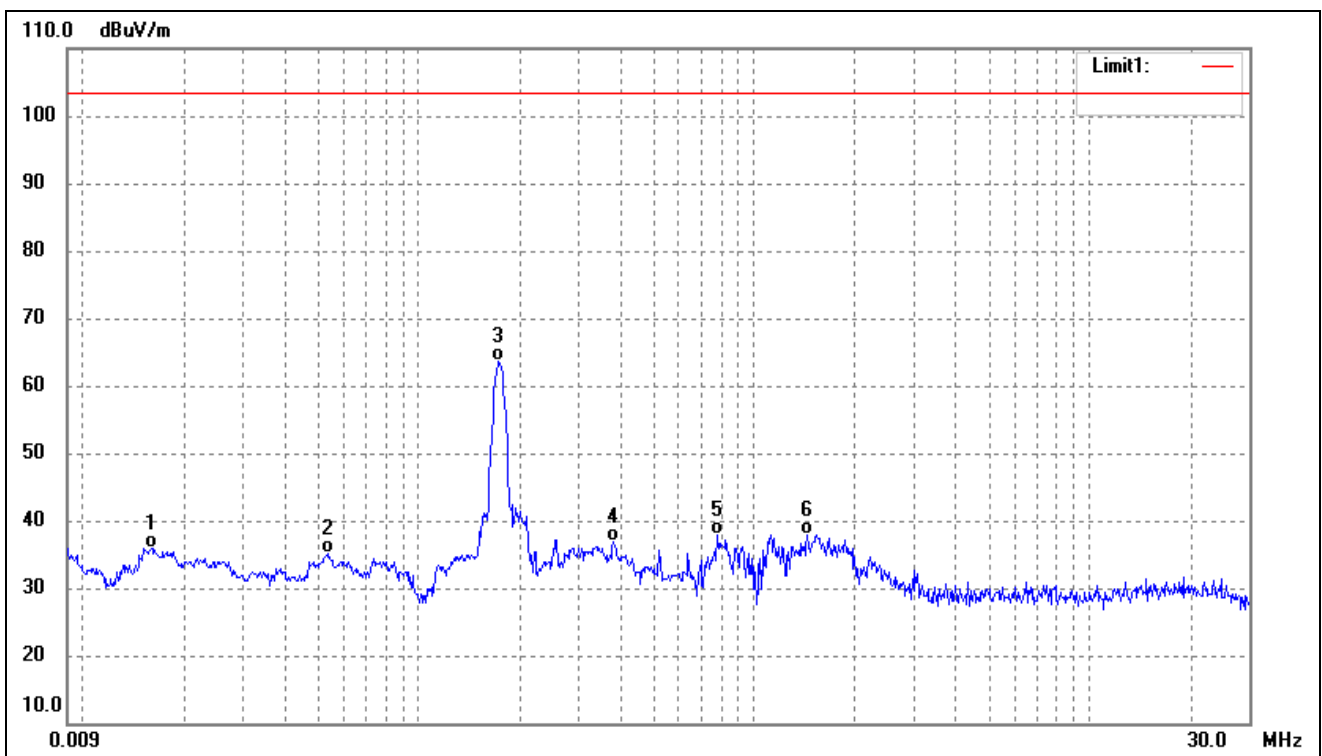
4.4 Environmental Conditions

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

4.5 Summary of Test Results/Plots

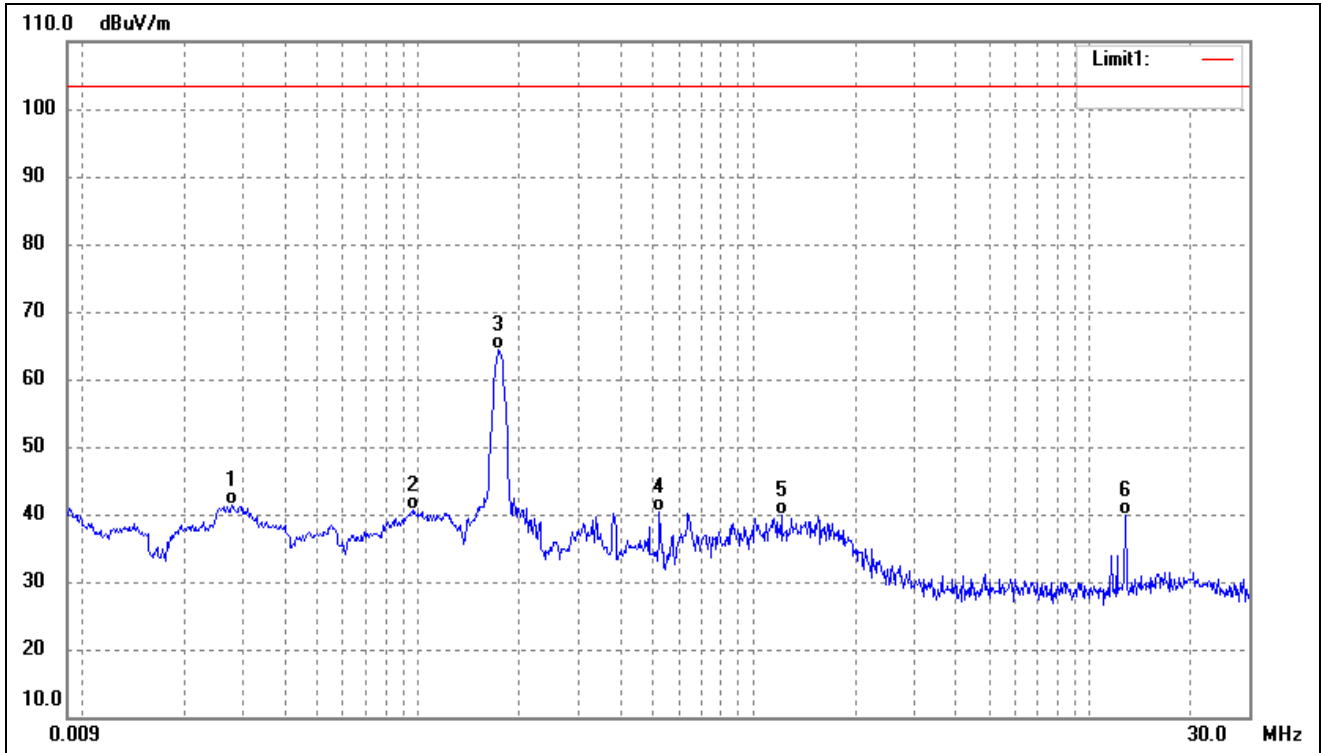
Plot of Radiated Emissions Test Data (Below 30MHz)

Test mode:	TM1	Polarity:	Vertical
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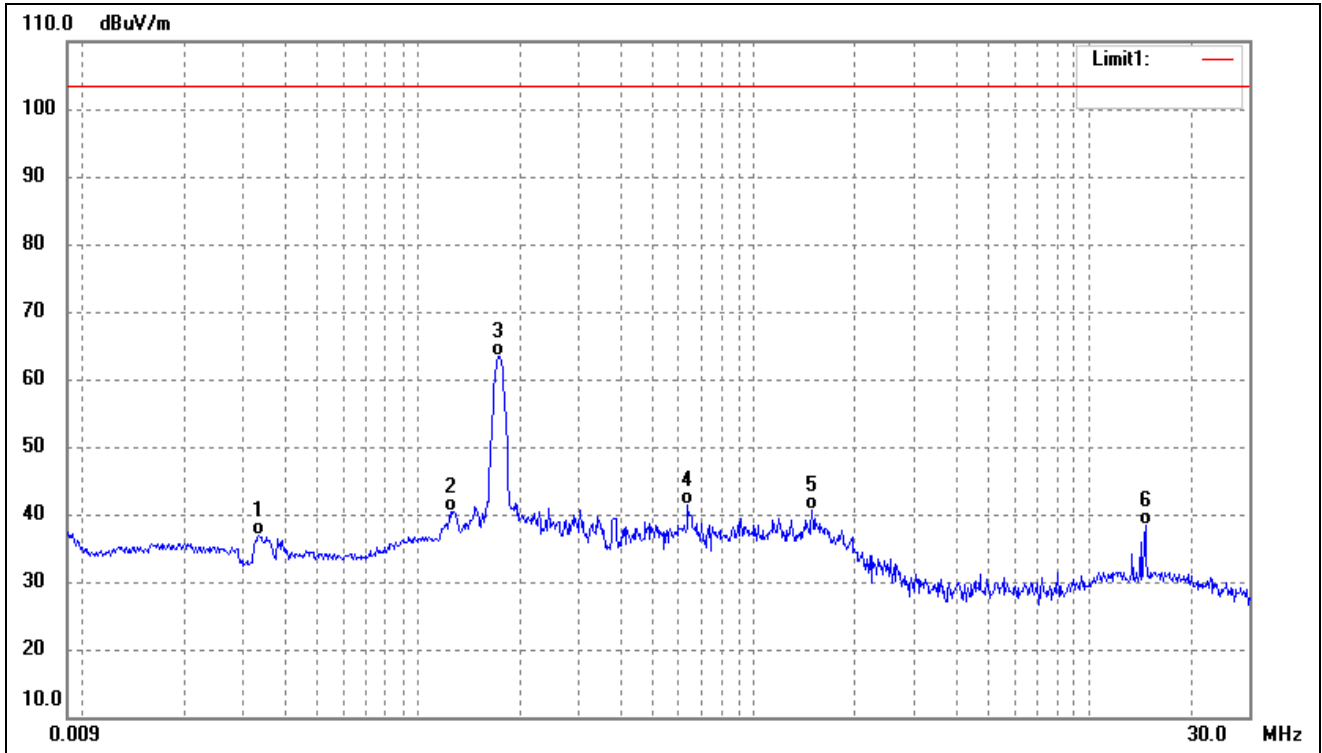
No.	Frequency (MHz)	Reading (dBuV/m)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	0.0160	43.01	-7.02	35.99	103.50	-67.51	-	-	peak
2	0.0541	40.67	-5.60	35.07	103.50	-68.43	-	-	peak
3	0.1737	70.29	-6.65	63.64	103.50	-39.86	-	-	peak
4	0.3818	44.63	-7.71	36.92	103.50	-66.58	-	-	peak
5	0.7795	44.18	-6.38	37.80	103.50	-65.70	-	-	peak
6	1.4440	44.11	-6.14	37.97	103.50	-65.53	-	-	peak

Test mode:	TM2	Polarity:	Vertical
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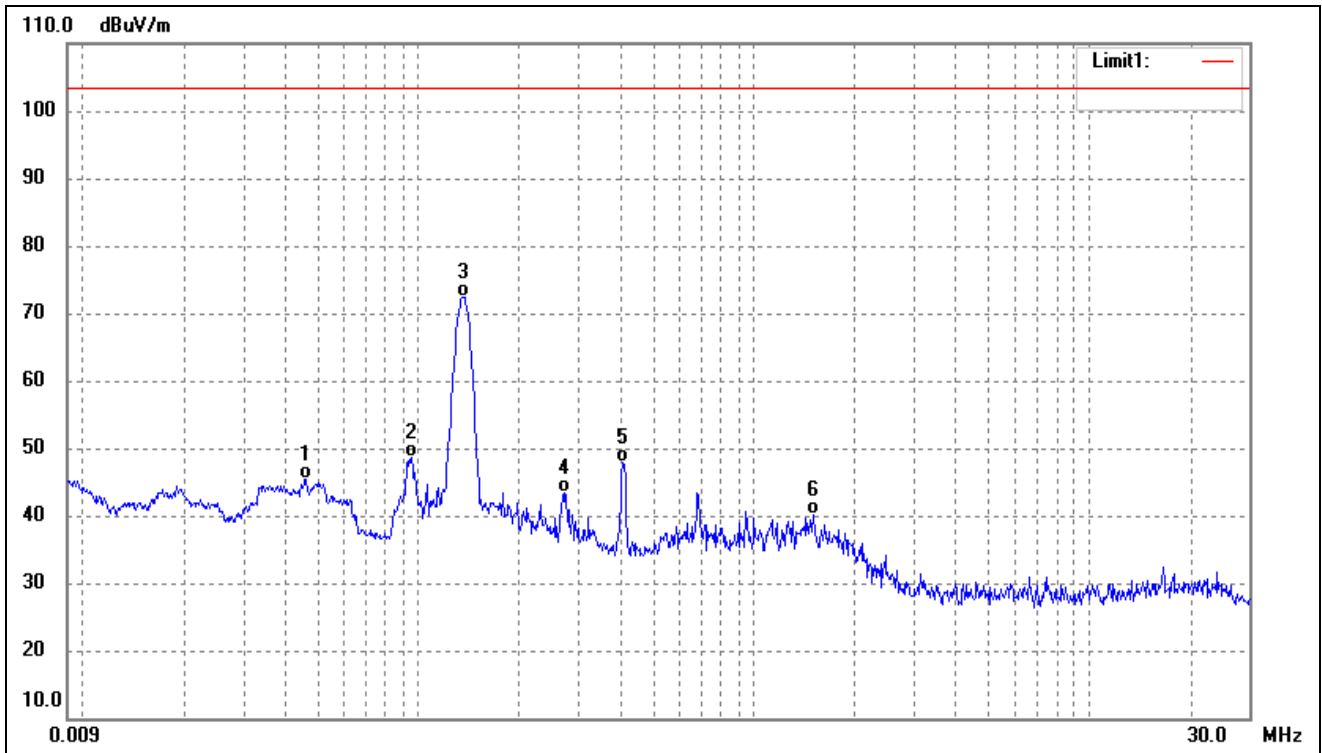
No.	Frequency (MHz)	Reading (dBuV/m)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	0.0277	47.98	-6.62	41.36	103.50	-62.14	-	-	peak
2	0.0969	47.10	-6.58	40.52	103.50	-62.98	-	-	peak
3	0.1737	70.92	-6.65	64.27	103.50	-39.23	-	-	peak
4	0.5237	47.93	-7.45	40.48	103.50	-63.02	-	-	peak
5	1.2078	45.98	-6.20	39.78	103.50	-63.72	-	-	peak
6	12.8003	45.02	-5.09	39.93	103.50	-63.57	-	-	peak

Test mode:	TM3	Polarity:	Vertical
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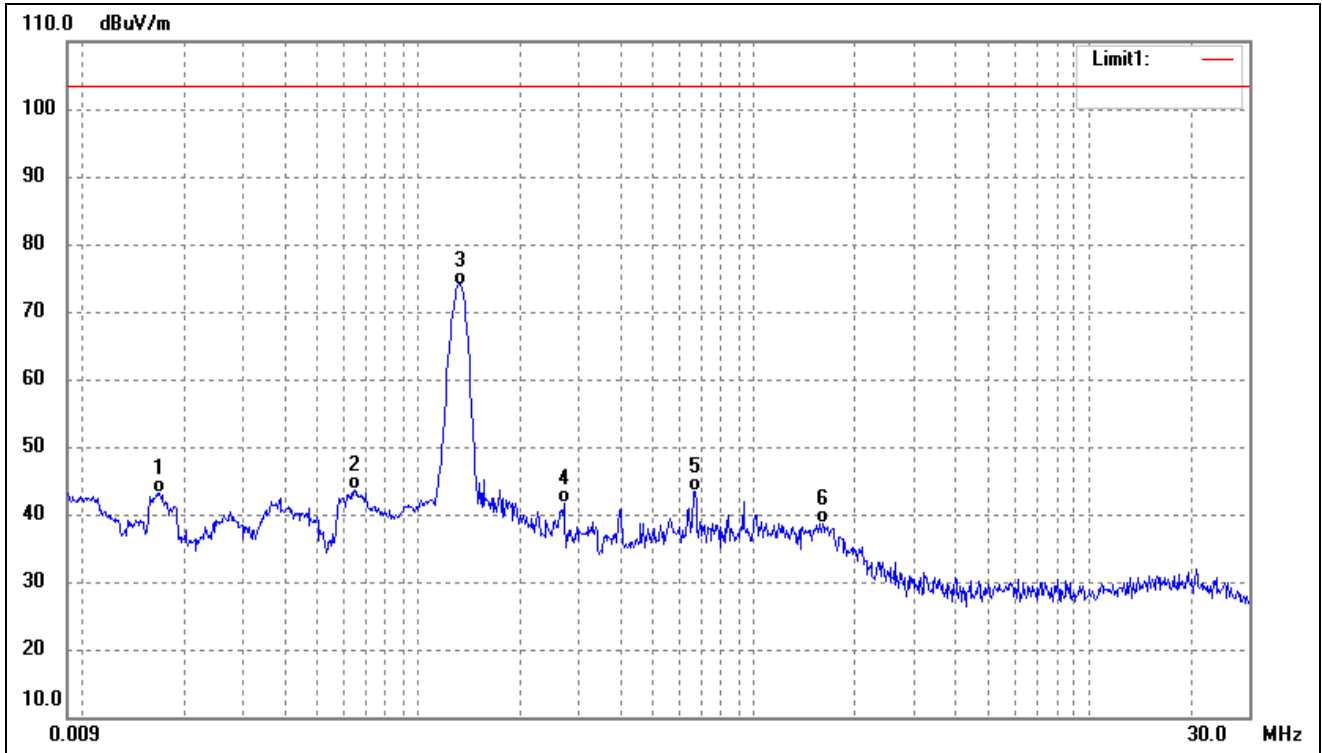
No.	Frequency (MHz)	Reading (dBuV/m)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	0.0335	43.19	-6.31	36.88	103.50	-66.62	-	-	peak
2	0.1246	46.87	-6.47	40.40	103.50	-63.10	-	-	peak
3	0.1737	70.12	-6.65	63.47	103.50	-40.03	-	-	peak
4	0.6363	48.38	-6.92	41.46	103.50	-62.04	-	-	peak
5	1.4916	46.80	-6.12	40.68	103.50	-62.82	-	-	peak
6	14.6928	43.21	-4.75	38.46	103.50	-65.04	-	-	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	0.0463	51.12	-5.64	45.48	103.50	-58.02	-	-	peak
2	0.0954	55.29	-6.58	48.71	103.50	-54.79	-	-	peak
3	0.1363	78.90	-6.41	72.49	103.50	-31.01	-	-	peak
4	0.2716	51.17	-7.73	43.44	103.50	-60.06	-	-	peak
5	0.4074	55.61	-7.67	47.94	103.50	-55.56	-	-	peak
6	1.5038	46.17	-6.12	40.05	103.50	-63.45	-	-	peak

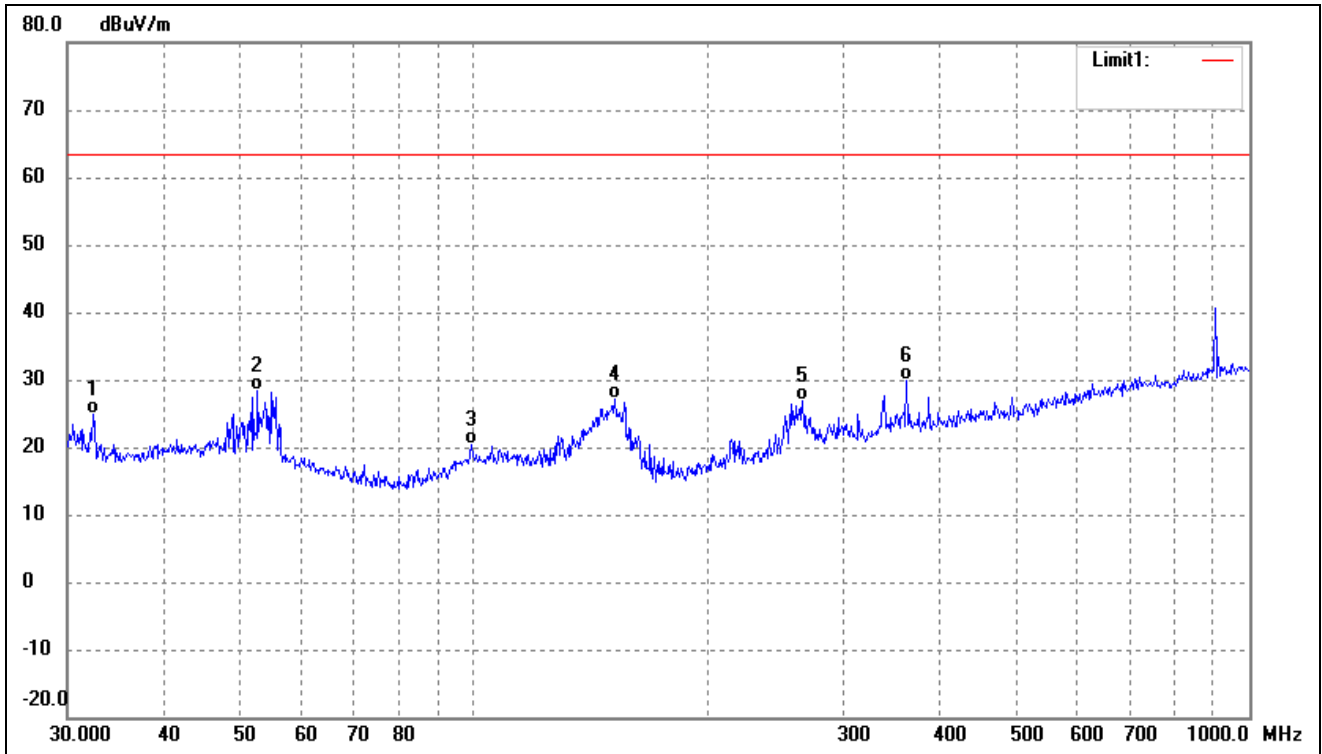
Test mode:	TM5	Polarity:	Vertical
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No.	Frequency (MHz)	Reading (dBuV/m)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	0.0167	50.24	-7.02	43.22	103.50	-60.28	-	-	peak
2	0.0646	49.62	-6.02	43.60	103.50	-59.90	-	-	peak
3	0.1341	80.26	-6.42	73.84	103.50	-29.66	-	-	peak
4	0.2716	49.32	-7.73	41.59	103.50	-61.91	-	-	peak
5	0.6682	50.19	-6.78	43.41	103.50	-60.09	-	-	peak
6	1.6046	44.82	-6.10	38.72	103.50	-64.78	-	-	peak

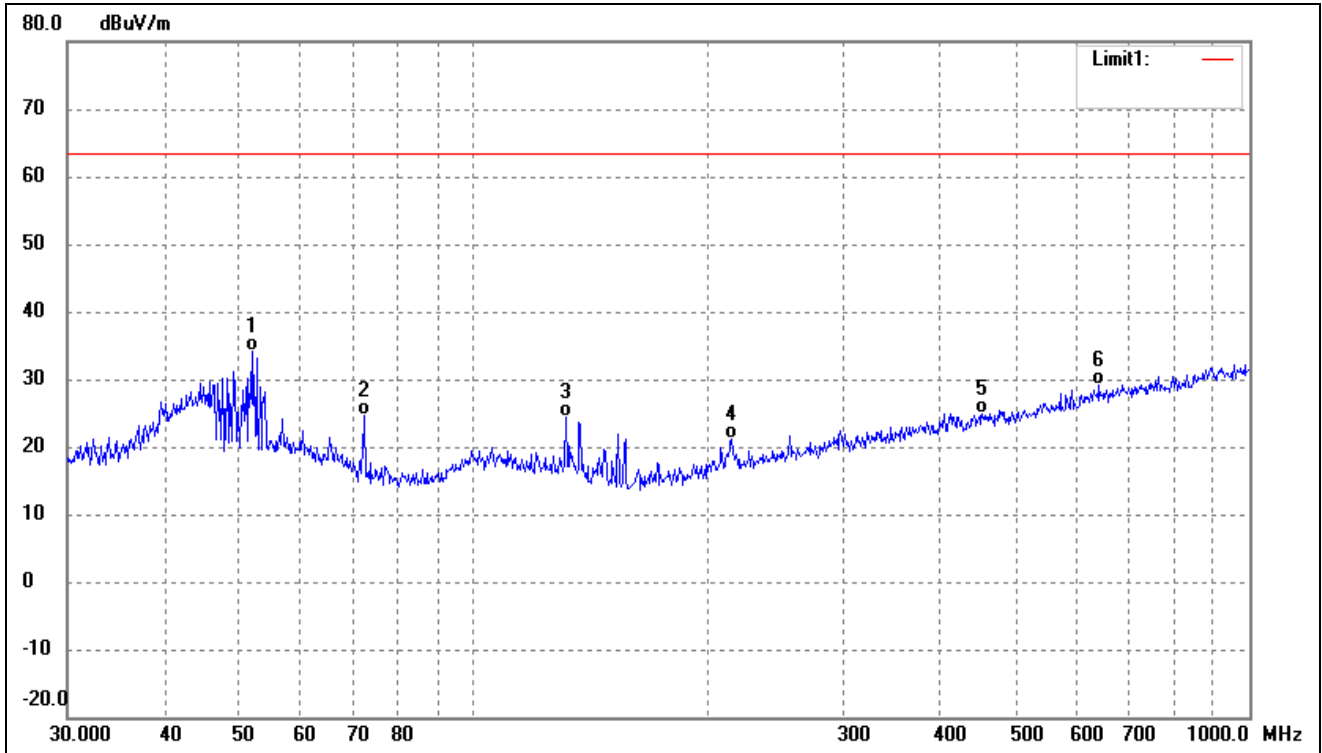
Plot of Radiated Emissions Test Data (Above 30MHz)

Test mode:	TM1	Polarity:	Horizontal
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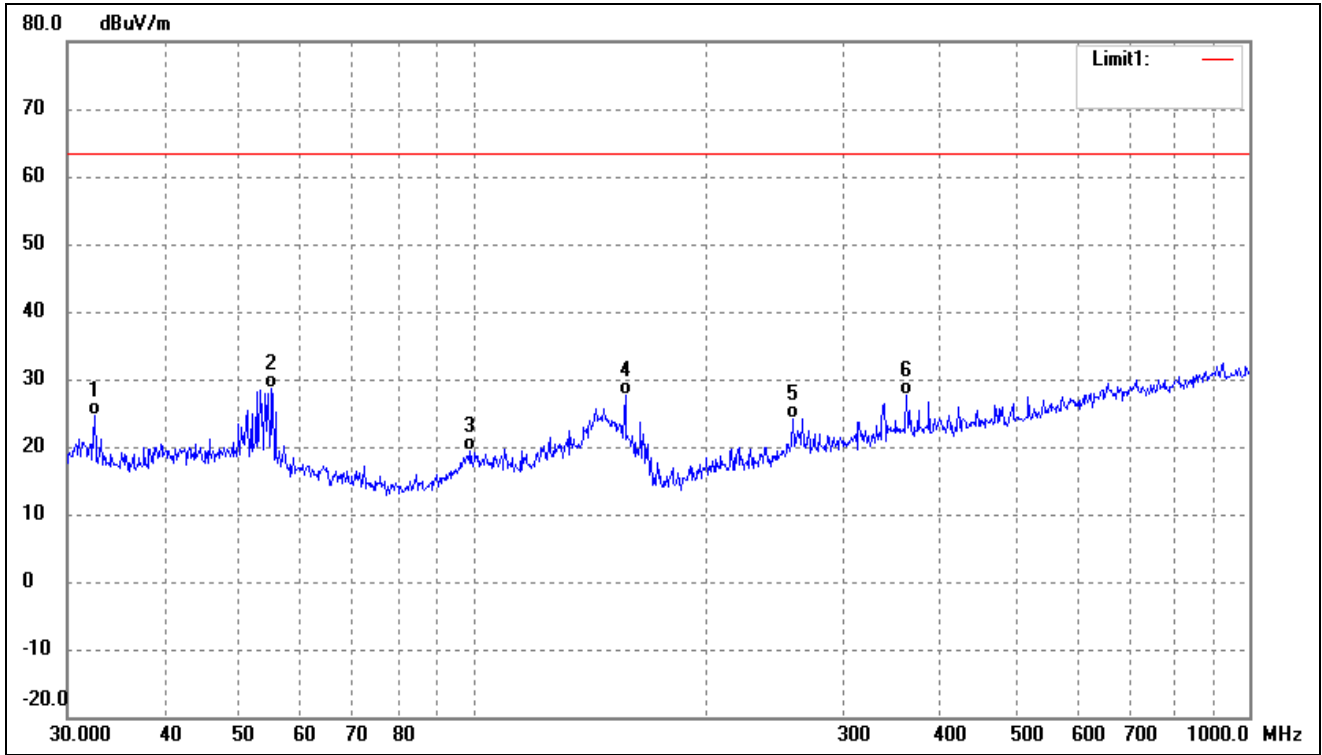
No.	Frequency (MHz)	Reading (dBuV/m)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	32.4059	33.70	-8.79	24.91	63.50	-38.59	--	--	QP
2	52.7600	36.17	-7.80	28.37	63.50	-35.13	--	--	QP
3	99.5281	28.67	-8.18	20.49	63.50	-43.01	--	--	QP
4	152.1297	38.72	-11.56	27.16	63.50	-36.34	--	--	QP
5	265.6757	32.99	-6.17	26.82	63.50	-36.68	--	--	QP
6	361.7139	33.86	-3.95	29.91	63.50	-33.59	--	--	QP

Test mode:	TM1	Polarity:	Vertical
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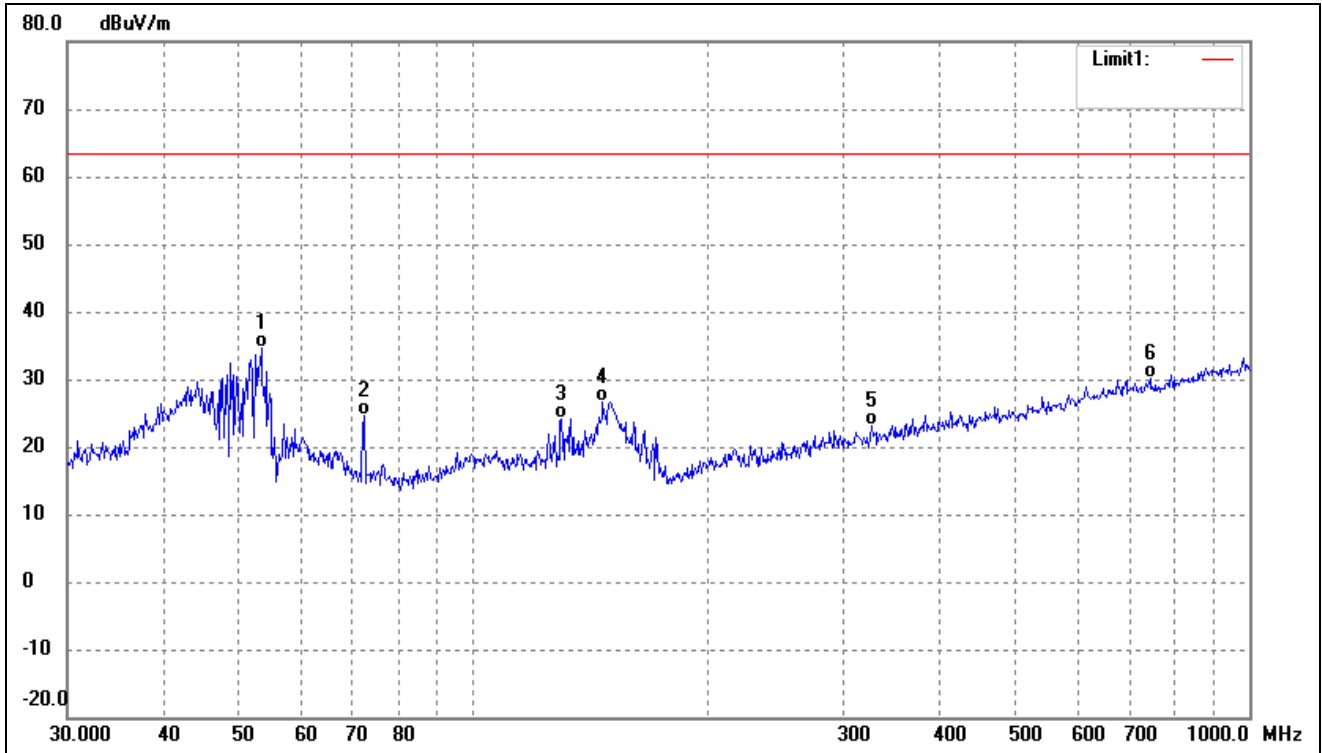
No.	Frequency (MHz)	Reading (dBuV/m)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	51.8430	41.67	-7.64	34.03	63.50	-29.47	--	--	QP
2	72.3375	35.95	-11.27	24.68	63.50	-38.82	--	--	QP
3	131.7576	35.07	-10.74	24.33	63.50	-39.17	--	--	QP
4	215.2677	28.91	-7.89	21.02	63.50	-42.48	--	--	QP
5	452.7196	27.61	-2.74	24.87	63.50	-38.63	--	--	QP
6	640.6109	28.58	0.44	29.02	63.50	-34.48	--	--	QP

Test mode:	TM2	Polarity:	Horizontal
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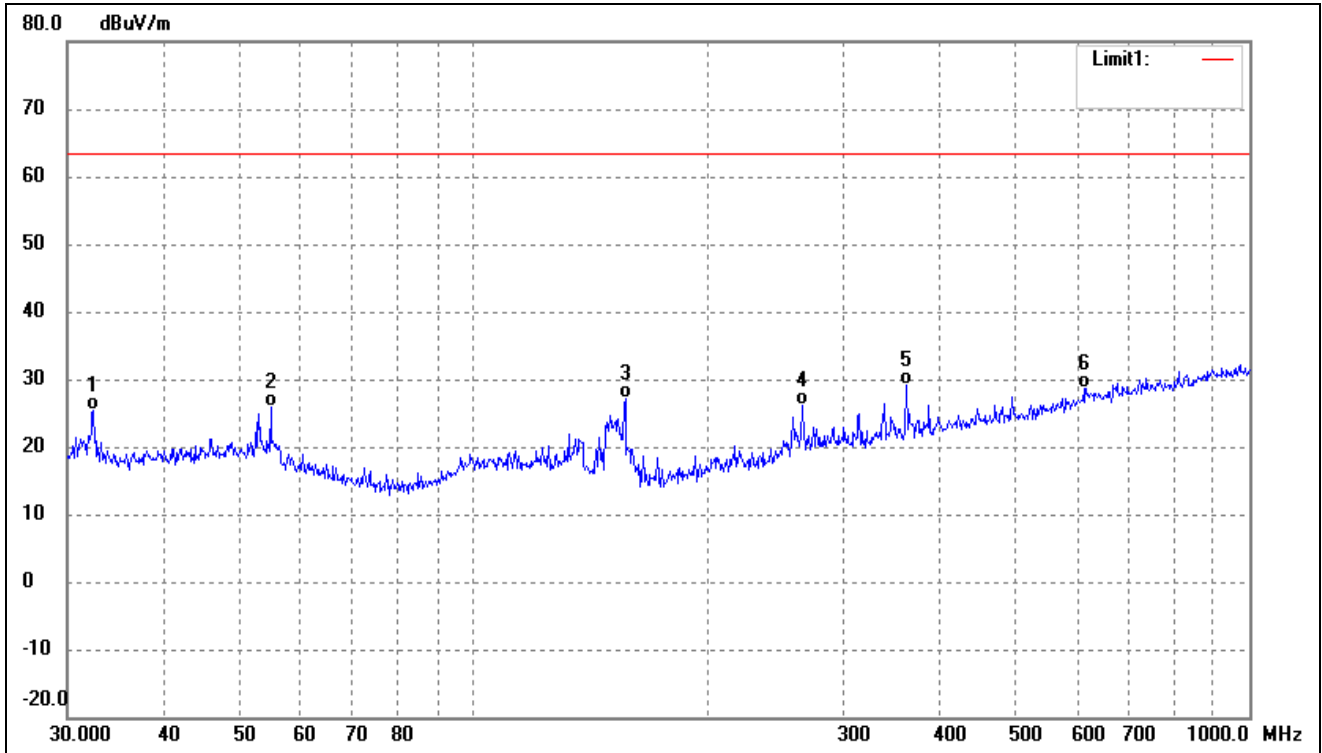
No.	Frequency (MHz)	Reading (dBuV/m)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	32.5198	33.28	-8.77	24.51	63.50	-38.99	--	--	QP
2	55.0274	36.76	-8.20	28.56	63.50	-34.94	--	--	QP
3	99.1797	27.69	-8.29	19.40	63.50	-44.10	--	--	QP
4	157.0074	39.02	-11.31	27.71	63.50	-35.79	--	--	QP
5	258.3264	30.48	-6.43	24.05	63.50	-39.45	--	--	QP
6	361.7139	31.61	-3.95	27.66	63.50	-35.84	--	--	QP

Test mode:	TM2	Polarity:	Vertical
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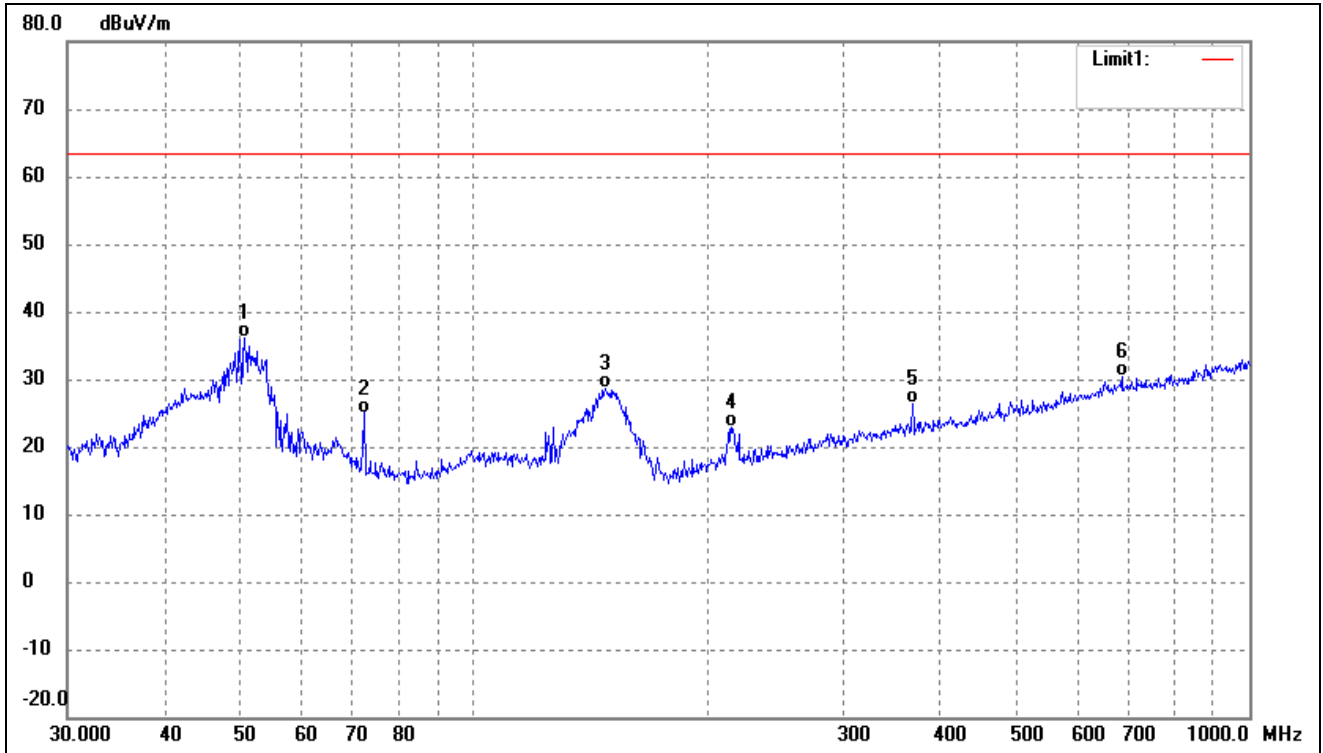
No.	Frequency (MHz)	Reading (dBuV/m)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	53.3179	42.51	-7.90	34.61	63.50	-28.89	--	--	QP
2	72.3376	35.85	-11.27	24.58	63.50	-38.92	--	--	QP
3	129.9226	34.77	-10.59	24.18	63.50	-39.32	--	--	QP
4	146.8877	38.20	-11.59	26.61	63.50	-36.89	--	--	QP
5	325.5958	27.63	-4.57	23.06	63.50	-40.44	--	--	QP
6	744.8661	28.38	1.76	30.14	63.50	-33.36	--	--	QP

Test mode:	TM3	Polarity:	Horizontal
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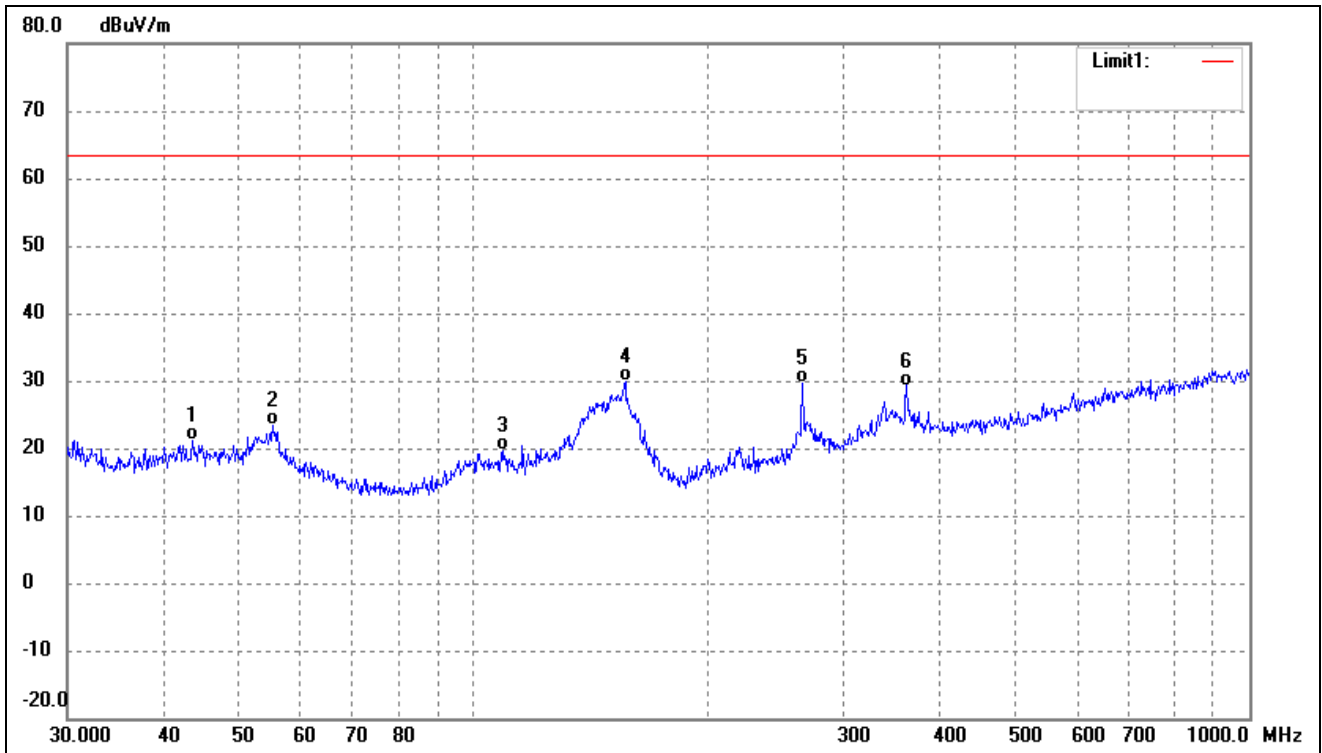
No.	Frequency (MHz)	Reading (dBuV/m)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	32.4059	34.18	-8.79	25.39	63.50	-38.11	--	--	QP
2	54.8348	33.97	-8.16	25.81	63.50	-37.69	--	--	QP
3	157.0074	38.54	-11.31	27.23	63.50	-36.27	--	--	QP
4	265.6757	32.22	-6.17	26.05	63.50	-37.45	--	--	QP
5	361.7139	33.04	-3.95	29.09	63.50	-34.41	--	--	QP
6	612.0642	28.53	0.03	28.56	63.50	-34.94	--	--	QP

Test mode:	TM3	Polarity:	Vertical
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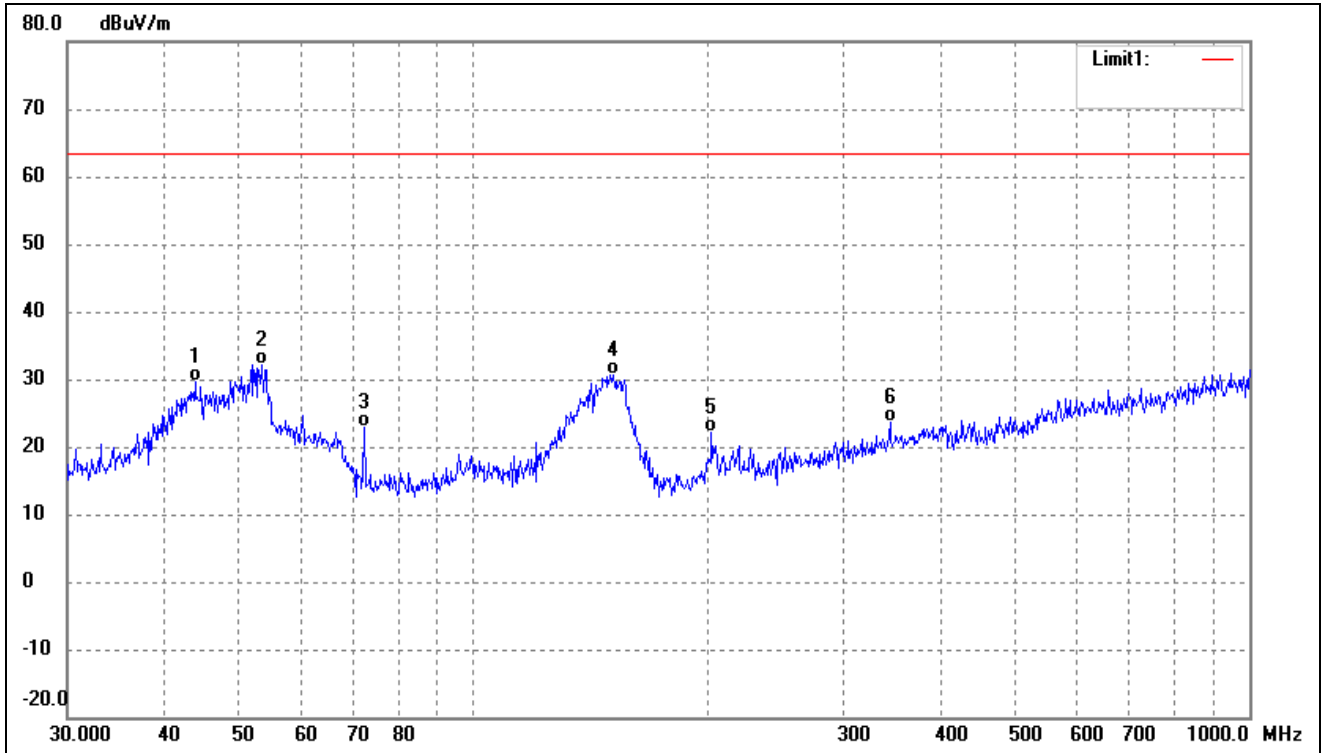
No.	Frequency (MHz)	Reading (dBuV/m)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	50.7637	43.58	-7.45	36.13	63.50	-27.37	--	--	QP
2	72.3376	36.27	-11.27	25.00	63.50	-38.50	--	--	QP
3	147.9214	40.22	-11.61	28.61	63.50	-34.89	--	--	QP
4	215.2678	30.87	-7.89	22.98	63.50	-40.52	--	--	QP
5	368.1116	30.31	-3.84	26.47	63.50	-37.03	--	--	QP
6	684.7454	29.25	1.12	30.37	63.50	-33.13	--	--	QP

Test mode:	TM4	Polarity:	Horizontal
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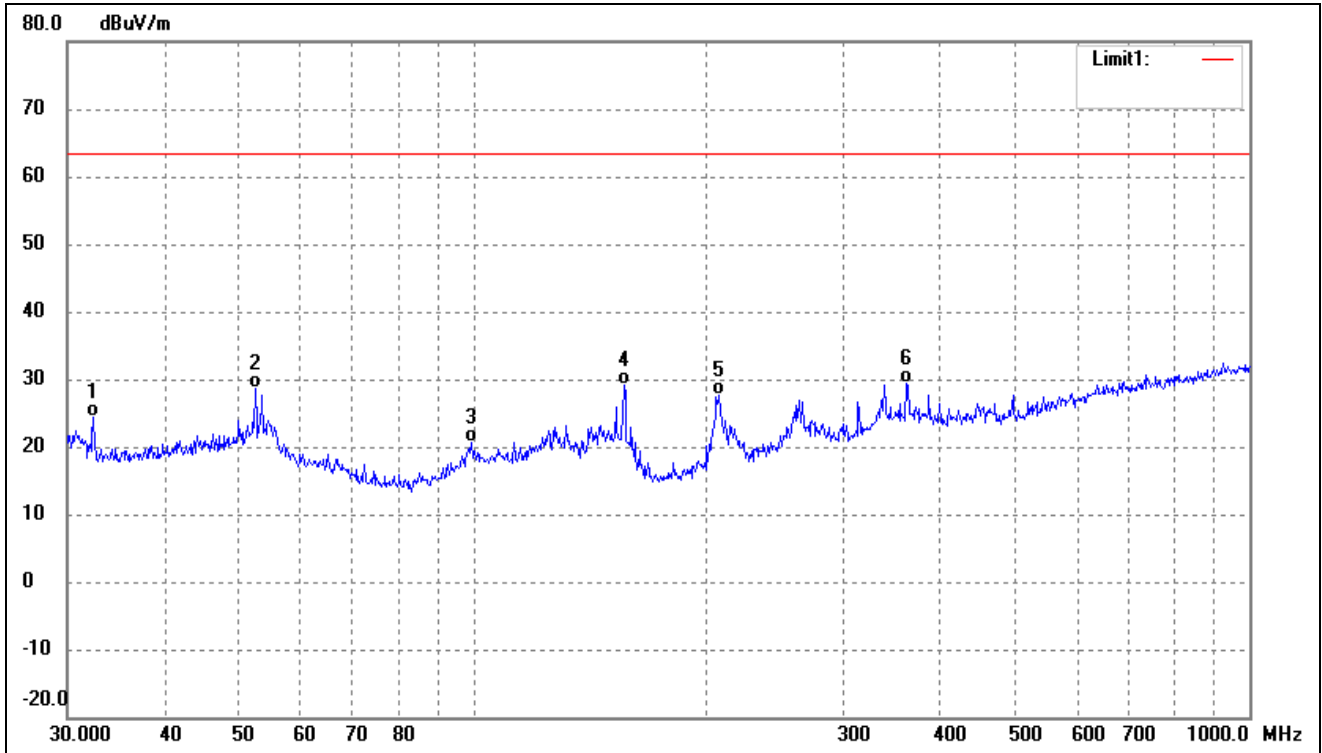
No.	Frequency (MHz)	Reading (dBuV/m)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	43.5057	28.26	-7.19	21.07	63.50	-42.43	--	--	QP
2	55.2207	31.62	-8.23	23.39	63.50	-40.11	--	--	QP
3	109.4116	27.66	-8.13	19.53	63.50	-43.97	--	--	QP
4	157.0074	41.30	-11.31	29.99	63.50	-33.51	--	--	QP
5	265.6757	35.73	-6.17	29.56	63.50	-33.94	--	--	QP
6	361.7139	33.20	-3.95	29.25	63.50	-34.25	--	--	QP

Test mode:	TM4	Polarity:	Vertical
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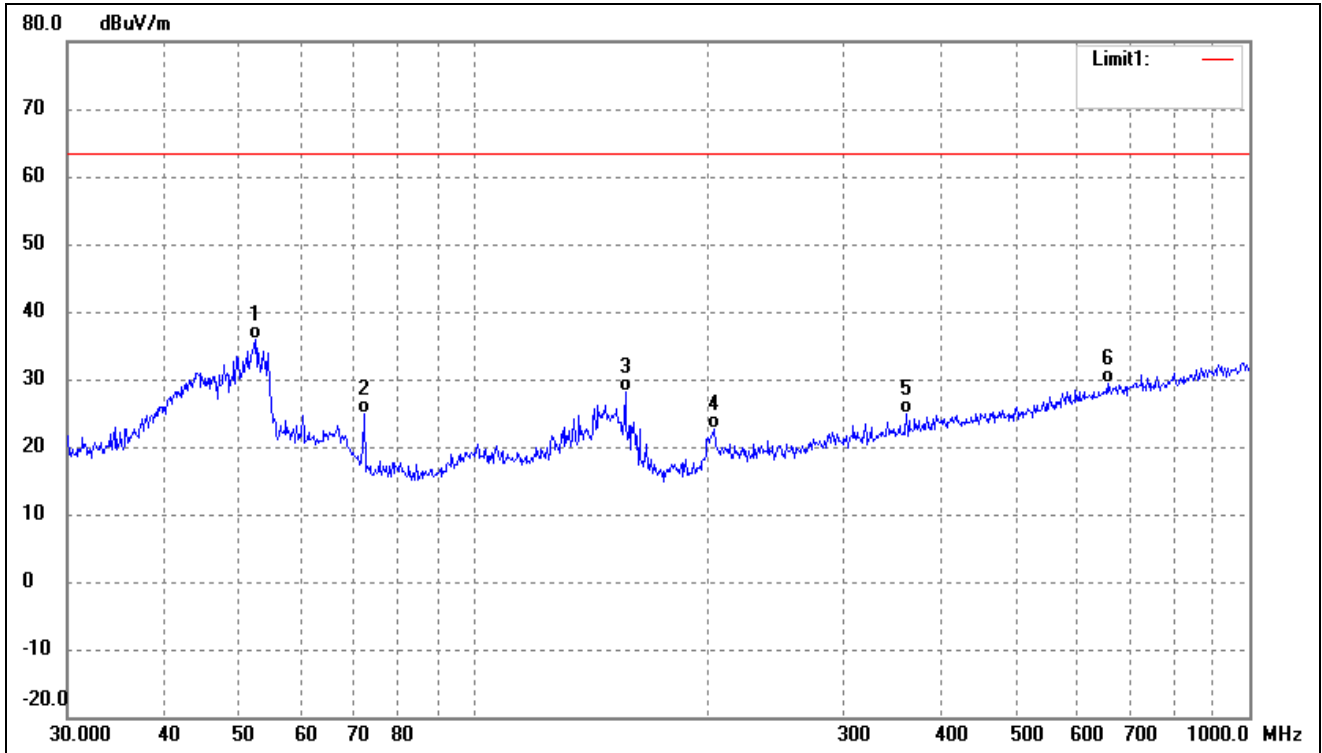
No.	Frequency (MHz)	Reading (dBuV/m)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	43.8119	36.78	-7.18	29.60	63.50	-33.90	--	--	QP
2	53.5052	40.12	-7.93	32.19	63.50	-31.31	--	--	QP
3	72.3376	34.16	-11.27	22.89	63.50	-40.61	--	--	QP
4	151.5972	42.28	-11.59	30.69	63.50	-32.81	--	--	QP
5	202.8104	30.39	-8.32	22.07	63.50	-41.43	--	--	QP
6	344.3855	27.75	-4.24	23.51	63.50	-39.99	--	--	QP

Test mode:	TM5	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	32.4059	33.28	-8.79	24.49	63.50	-39.01	--	--	QP
2	52.3912	36.38	-7.74	28.64	63.50	-34.86	--	--	QP
3	99.5281	28.75	-8.18	20.57	63.50	-42.93	--	--	QP
4	156.4578	40.37	-11.34	29.03	63.50	-34.47	--	--	QP
5	207.1226	35.80	-8.17	27.63	63.50	-35.87	--	--	QP
6	361.7139	33.34	-3.95	29.39	63.50	-34.11	--	--	QP

Test mode:	TM5	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	52.3912	43.71	-7.74	35.97	63.50	-27.53	--	--	QP
2	72.3376	36.27	-11.27	25.00	63.50	-38.50	--	--	QP
3	157.0074	39.32	-11.31	28.01	63.50	-35.49	--	--	QP
4	204.2377	30.96	-8.28	22.68	63.50	-40.82	--	--	QP
5	361.7139	28.76	-3.95	24.81	63.50	-38.69	--	--	QP
6	656.5300	28.68	0.67	29.35	63.50	-34.15	--	--	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.

APPENDIX PHOTOGRAPHS

Please refer to "ANNEX"

**** END OF REPORT ****