

# TEST REPORT

**Reference No.**..... : WTX24X04087264W008  
**FCC ID**..... : YHLBLUK50K  
**Applicant**..... : BLU Products, Inc.  
**Address**..... : 8600 NW 36th Street, Suite #300 | Miami, FL 33166, USA  
**Manufacturer**..... : The same as Applicant  
**Address**..... : The same as Applicant  
**Product Name**..... : Smart Phone  
**Model No**..... : K50  
**Standards**..... : **FCC PART15 SUBPART B**  
**Date of Receipt sample**..... : 2024-04-18  
**Date of Test**..... : 2024-04-18 to 2024-06-04  
**Date of Issue**..... : 2024-06-04  
**Test Report Form No**..... : WTX\_FCC PART15B\_001  
**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:



Jason Su

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**Report version**

Version No.	Date of issue	Description
Rev.00	2024-06-04	Original
/	/	/

## 1. GENERAL INFORMATION

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### 1.1 Product Description for Equipment Under Test (EUT)

General Description of EUT	
Product Name:	Smart Phone
Trade Name:	BOLD
Model No.:	K50
Adding Model(s):	/
<i>Note: The test data is gathered from a production sample, provided by the manufacturer.</i>	

Technical Characteristics of EUT	
Rated Voltage:	DC3.87V
Rated Current:	/
Rated Power:	/
Battery Capacity:	5000mAh (C886351500P)
Adapter Model:	US-HJ-3024Q Input:AC100-240v~50/60Hz 0.8A Output:DC5V3000mA; OR DC9V3000mA; OR DC12V2750mA
Lowest Internal Frequency:	26MHz
Highest Internal Frequency:	5825MHz
Classification of ITE:	Class B

## 1.2 Test Standards

The tests were performed according to following standards:

**FCC Rules Part 15 Subpart B**:Unintentional Radiators.

**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

### **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:

<b>Test Mode List</b>			
Test Mode	Description	Remark	Power Supply Mode
TM1	Charging And Playing	Connect to the Adapter	AC120V 60Hz for adapter
TM2	Downloading	Connect to the Notebook	AC120V 60Hz for PC
TM3	Camera	Camera On	DC3.87V
TM4	FM	Worst case FM 98MHz	DC3.87V
TM5	GPS	Receive 1575.42MHz	DC3.87V
TM6	GSM 850	Receiver	DC3.87V
TM7	WCMDA Band 5	Receiver	DC3.87V
TM8	LTE Band 5	Receiver	DC3.87V
TM9	NR5G n5	Receiver	DC3.87V

*Note: For TM6-TM9, All bands are performed, but only the worst case is recorded in this report.*

<b>EUT Cable List and Details</b>				
Cable Description	Length (m)	Shielded/Unshielded	With / Without Ferrite	With / Without Chip
Type-C Cable	1.0	Shielded	Without Ferrite	Without Chip
Headset Cable	1.2	Unshielded	Without Ferrite	Without Chip

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

<b>Auxiliary Equipment List and Details</b>			
Description	Manufacturer	Model	Serial Number
Notebook	ASUS	MT7921	/

## 1.6 Measurement Uncertainty

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

## 1.7 Test Equipment List and Details

Description	Manufacturer	Model	Serial No.	Cal Date	Due Date
<input type="checkbox"/> Chamber A:Below 1GHz					
Spectrum Analyzer	Rohde & Schwarz	FSP30	836079/035	2024-02-24	2025-02-23
EMI Test Receiver	Rohde & Schwarz	ESPI	101611	2024-03-19	2025-03-18
Amplifier	HP	8447F	2805A03475	2024-02-24	2025-02-23
Loop Antenna	Schwarz beck	FMZB 1516	9773	2024-02-26	2025-02-25
Trilog Broadband Antenna	Schwarz beck	VULB9163	9163-333	2024-02-24	2025-02-23
<input type="checkbox"/> Chamber A:Above 1GHz					
Amplifier	C&D	PAP-1G18	2002	2024-02-27	2025-02-26
Horn Antenna	ETS	3117	00086197	2024-02-26	2025-02-25
<input type="checkbox"/> Chamber B:Below 1GHz					
EMI Test Receiver	Rohde & Schwarz	ESPI	101391	2024-02-24	2025-02-23
Trilog Broadband Antenna	Schwarz beck	VULB9163(B)	9163-635	2024-03-17	2027-03-16
Amplifier	Agilent	8447D	2944A10457	2024-02-24	2025-02-23
<input checked="" type="checkbox"/> Chamber C:Below 1GHz					
EMI Test Receiver	Rohde & Schwarz	ESIB 26	100401	2024-02-27	2025-02-26
Trilog Broadband Antenna	Schwarz beck	VULB 9168	1194	2024-04-18	2027-04-17
Loop Antenna	Schwarz beck	FMZB 1516	9773	2024-02-26	2025-02-25
Amplifier	HP	8447F	2944A03869	2024-02-24	2025-02-23
<input checked="" type="checkbox"/> Chamber C:Above 1GHz					
EMI Test Receiver	Rohde & Schwarz	ESIB 26	100401	2024-02-27	2025-02-26
Horn Antenna	POAM	RTF-118A	1820	2023-03-10	2026-03-09
Amplifier	Tonscend	TAP010180 50	AP22E80623 5	2024-02-27	2025-02-26
DRG Horn Antenna	A.H. SYSTEMS	SAS-574	571	2024-03-17	2025-03-16
Pre-amplifier	Schwarzbeck	BBV 9721	9721-031	2024-02-29	2025-02-28
<input type="checkbox"/> Conducted Room 1#					
Pulse Limiter	Rohde & Schwarz	ESH3-Z2	100911	2024-02-24	2025-02-23
EMI Test Receiver	Rohde & Schwarz	ESCI	100525	2023-12-12	2024-12-11



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AC LISN	Schwarz beck	NSLK8126	8126-279	2024-02-24	2025-02-23
☒ Conducted Room 2#					
EMI Test Receiver	Rohde & Schwarz	ESPI	101259	2024-02-24	2025-02-23
LISN	Rohde & Schwarz	ENV 216	100097	2024-02-24	2025-02-23

Software List			
Description	Manufacturer	Model	Version
EMI Test Software (Radiated Emission)*	Farad	EZ-EMC	RA-03A1
EMI Test Software (Conducted Emission Room 1#)*	Farad	EZ-EMC	RA-03A1
EMI Test Software (Conducted Emission Room 2#)*	SKET	EMC-I	V2.0

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

## 2. SUMMARY OF TEST RESULTS

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Description of Test	Result
§15.107(a) Conducted Emission	Compliant
§15.109(a) Radiated Emission	Compliant

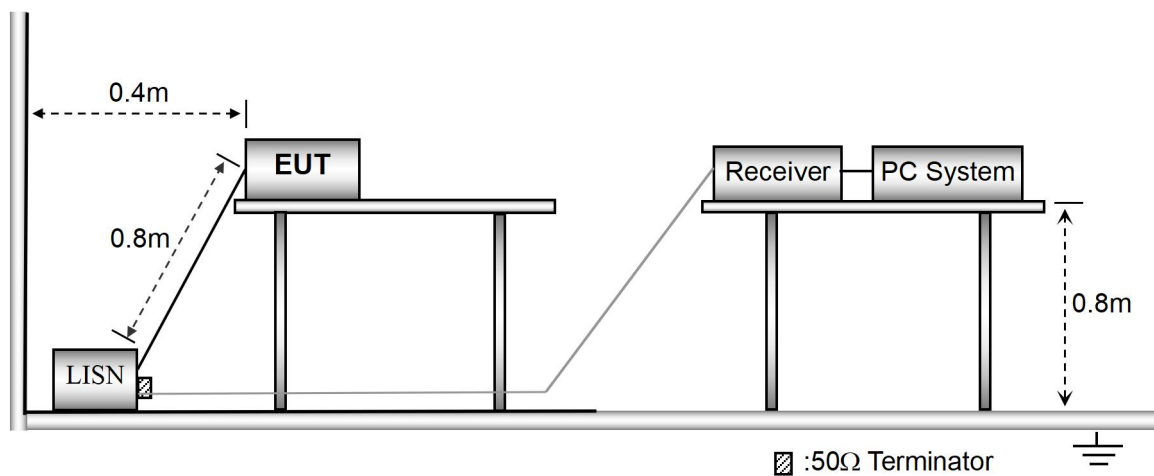
N/A: not applicable

### 3. Conducted Emissions

#### 3.1 Test Procedure

The test is conducted under the description of 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.

#### 3.2 Basic Test Setup Block Diagram



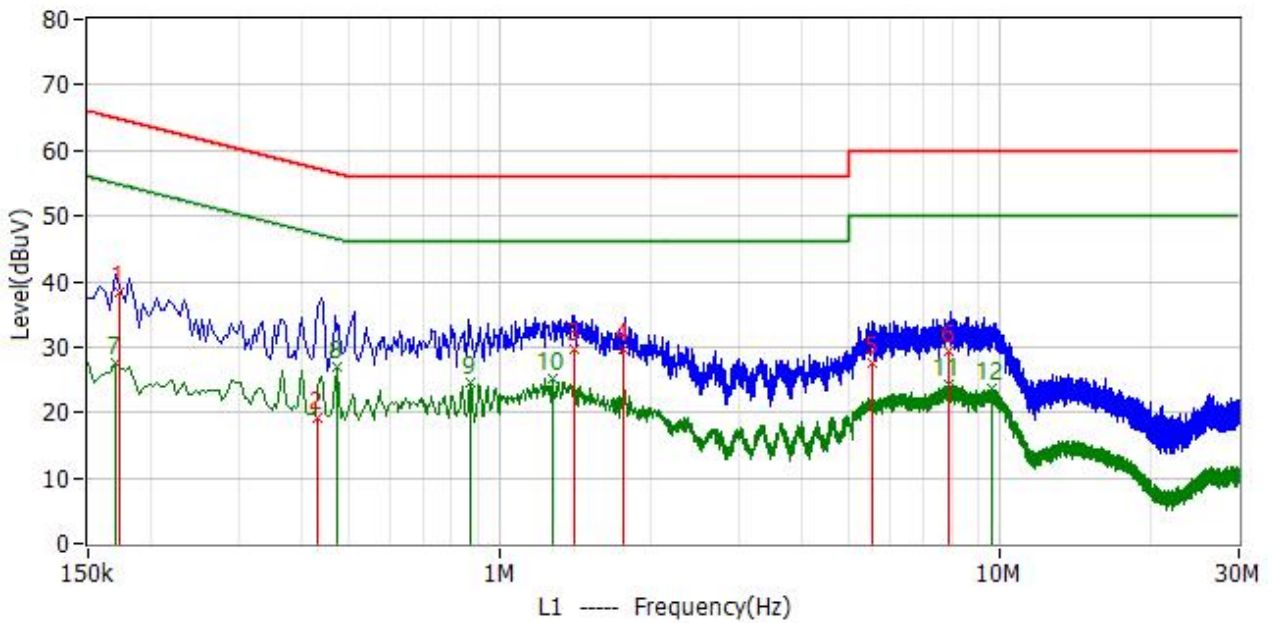
#### 3.3 Environmental Conditions

Temperature:	25 °C
Relative Humidity:	45 %
ATM Pressure:	1014 mbar

#### 3.4 Summary of Test Results

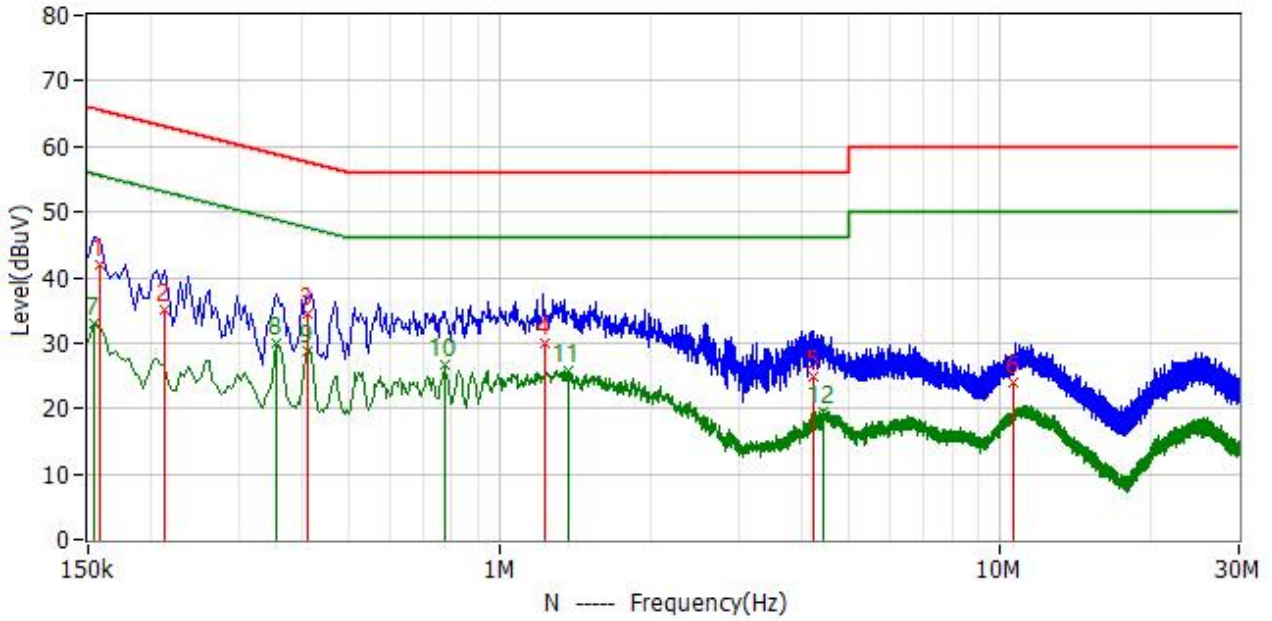
Please find the results below:

Test mode:	TM1	Polarity:	Line
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No.	Frequency	Reading dBuV	Factor dB	Level dBuV	Limit dBuV	Delta dB	Detector
1	174.000kHz	28.5	9.8	38.3	64.8	-26.4	QP
2	430.000kHz	9.4	9.8	19.2	57.3	-38.0	QP
3	1.406MHz	20.0	9.8	29.8	56.0	-26.2	QP
4	1.758MHz	19.9	9.8	29.7	56.0	-26.3	QP
5	5.566MHz	17.8	9.8	27.6	60.0	-32.4	QP
6	7.898MHz	19.7	9.7	29.4	60.0	-30.6	QP
7*	170.000kHz	17.8	9.8	27.6	55.0	-27.4	AV
8*	474.000kHz	17.4	9.7	27.1	46.4	-19.3	AV
9*	874.000kHz	14.8	9.8	24.6	46.0	-21.4	AV
10*	1.274MHz	15.3	9.8	25.1	46.0	-20.9	AV
11*	7.862MHz	14.6	9.7	24.3	50.0	-25.7	AV
12*	9.658MHz	13.9	9.8	23.7	50.0	-26.3	AV

Test mode:	TM1	Polarity:	Neutral
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No.	Frequency	Reading dBuV	Factor dB	Level dBuV	Limit dBuV	Delta dB	Detector
1	158.000kHz	32.2	9.7	41.9	65.6	-23.6	QP
2	214.000kHz	25.2	9.8	35.0	63.0	-28.0	QP
3	414.000kHz	24.5	9.9	34.4	57.6	-23.2	QP
4	1.230MHz	20.2	9.7	29.9	56.0	-26.1	QP
5	4.242MHz	15.1	9.8	24.9	56.0	-31.1	QP
6	10.610MHz	14.1	9.9	24.0	60.0	-36.0	QP
7*	154.000kHz	23.2	9.7	32.9	55.8	-22.9	AV
8*	358.000kHz	20.1	9.9	30.0	48.8	-18.7	AV
9*	414.000kHz	18.9	9.9	28.8	47.6	-18.7	AV
10*	774.000kHz	16.9	9.7	26.6	46.0	-19.4	AV
11*	1.370MHz	16.1	9.7	25.8	46.0	-20.2	AV
12*	4.430MHz	9.8	9.8	19.6	46.0	-26.4	AV

## 4. RADIATED EMISSION

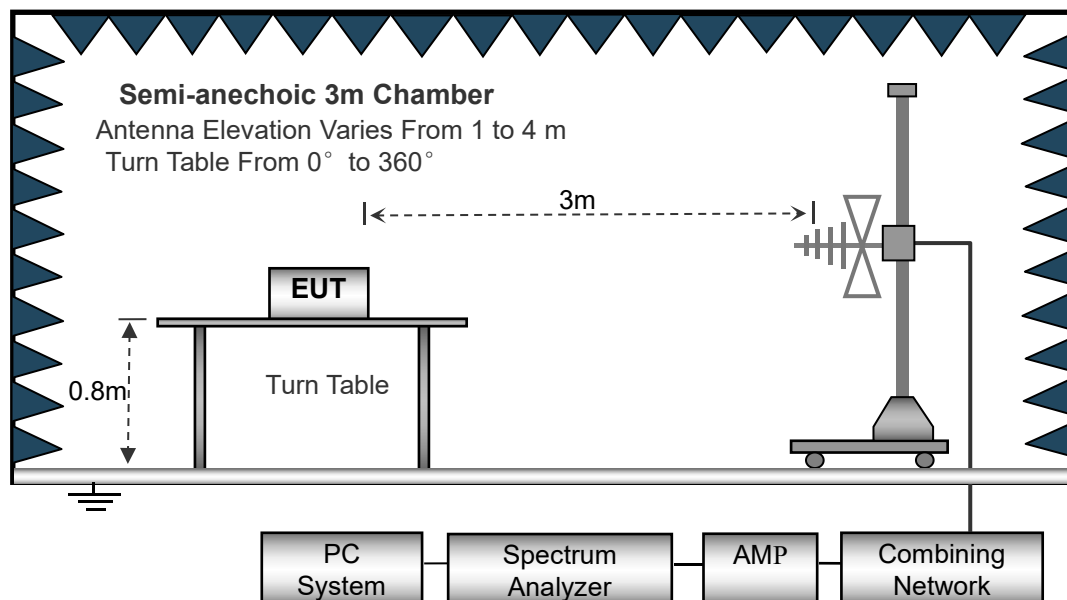
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### 4.1 Test Procedure

The setup of EUT is according with per ANSI C63.4-2014 measurement procedure. The specification used was with the FCC Part 15.109 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.

### 4.2 Block Diagram of Test Setup



### 4.3 Test Receiver Setup

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

### 4.4 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:

$$\text{Corr. Ampl.} = \text{Indicated Reading} + \text{Correct}$$

$$\text{Correct} = \text{Ant. Factor} + \text{Cable Loss} - \text{Ampl. Gain}$$

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 a Class B device. The equation for margin calculation is as follows:

$$\text{Margin} = \text{Corr. Ampl.} - \text{FCC Part 15.109(a) Limit}$$

### 4.5 Environmental Conditions

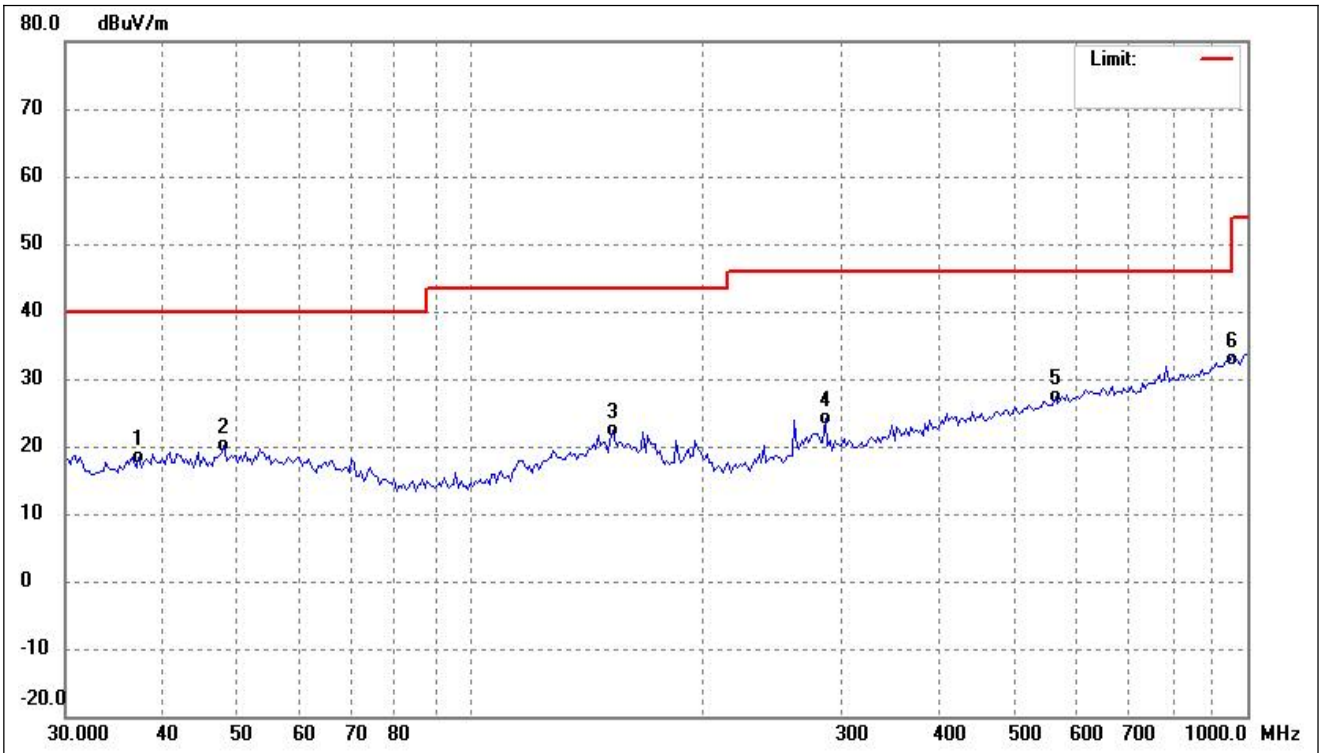
Temperature:	23.5°C
Relative Humidity:	54 %
ATM Pressure:	1011 mbar

### 4.6 Summary of Test Results

Please find the results below:

**Below 1GHz**

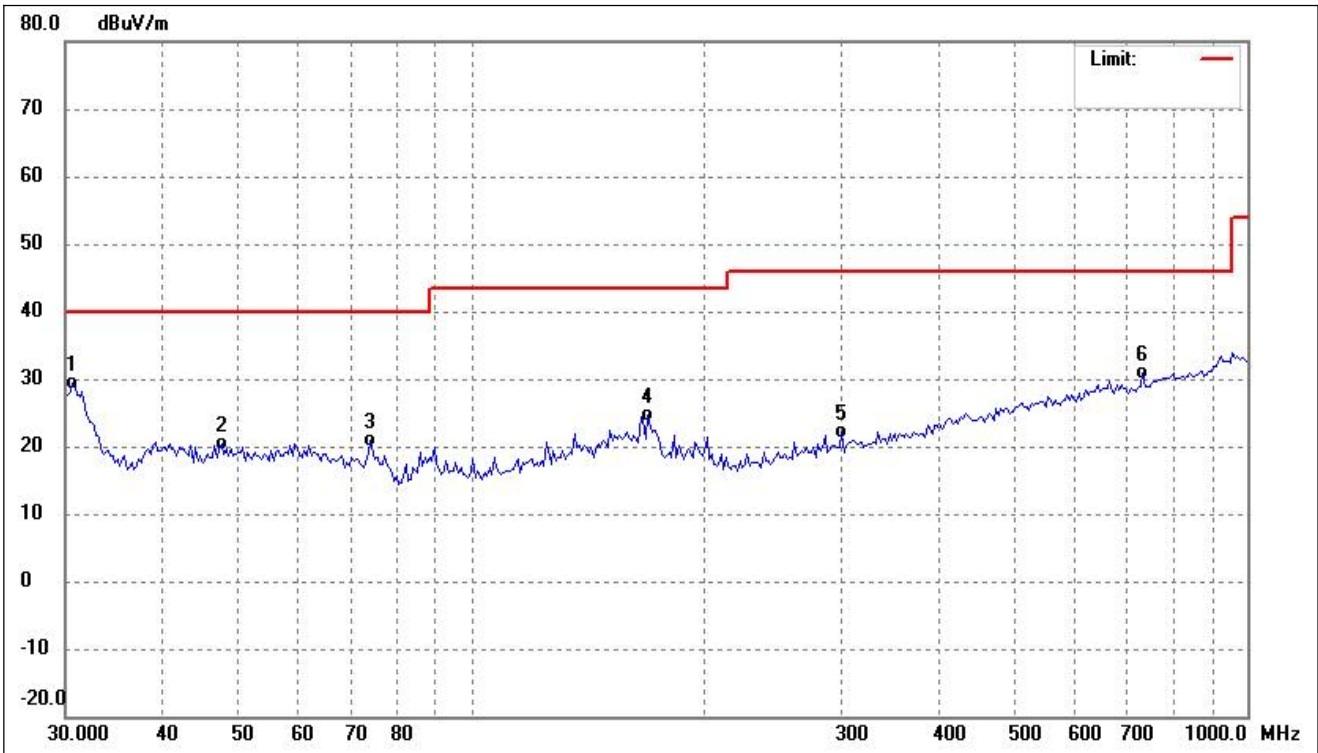
Test mode:	TM1	Polarity:	Horizontal
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No.	Frequency (MHz)	Reading (dBuV/m)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ( )	Height (cm)	Remark
1	37.3017	27.53	-9.06	18.47	40.00	-21.53	-	-	QP
2	48.0392	28.42	-8.23	20.19	40.00	-19.81	-	-	QP
3	152.0902	31.01	-8.60	22.41	43.50	-21.09	-	-	QP
4	286.2653	32.95	-8.72	24.23	46.00	-21.77	-	-	QP
5	565.9776	29.78	-2.47	27.31	46.00	-18.69	-	-	QP
6	952.0001	30.55	2.25	32.80	46.00	-13.20	-	-	QP

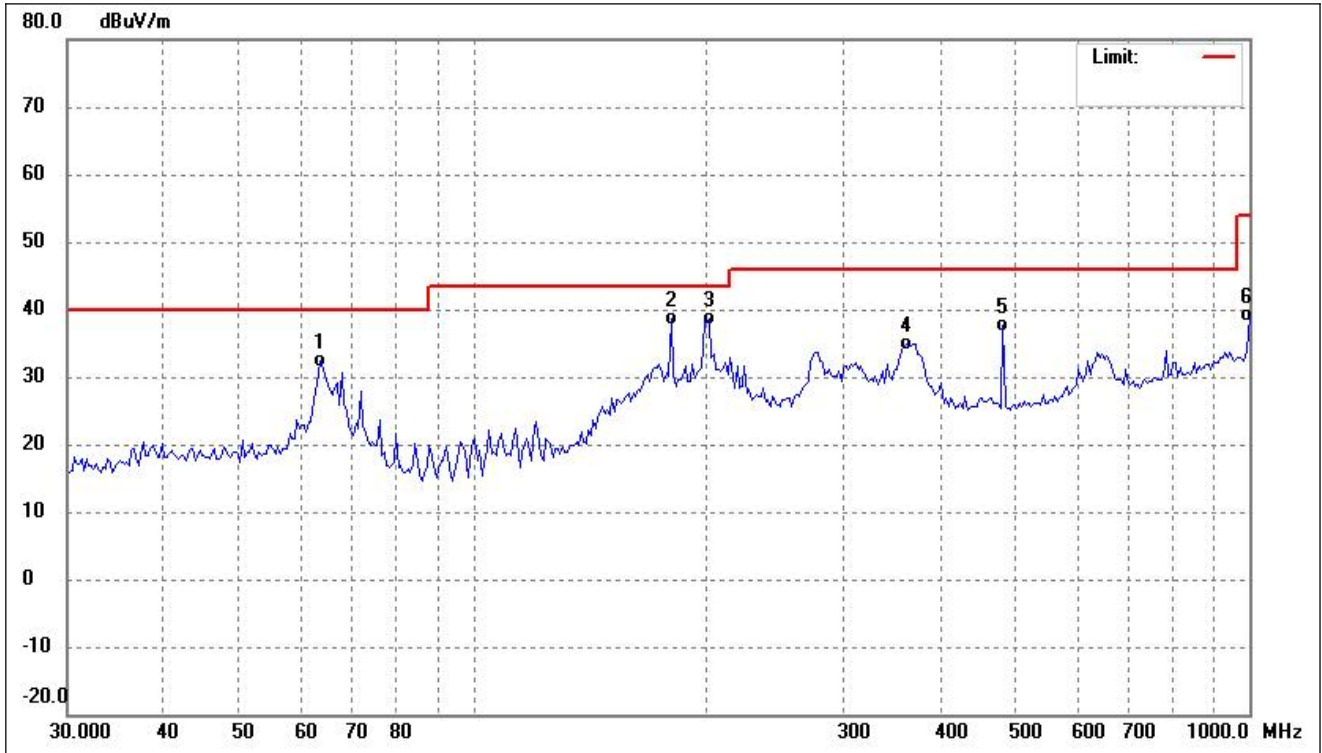


Test mode:	TM1	Polarity:	Vertical
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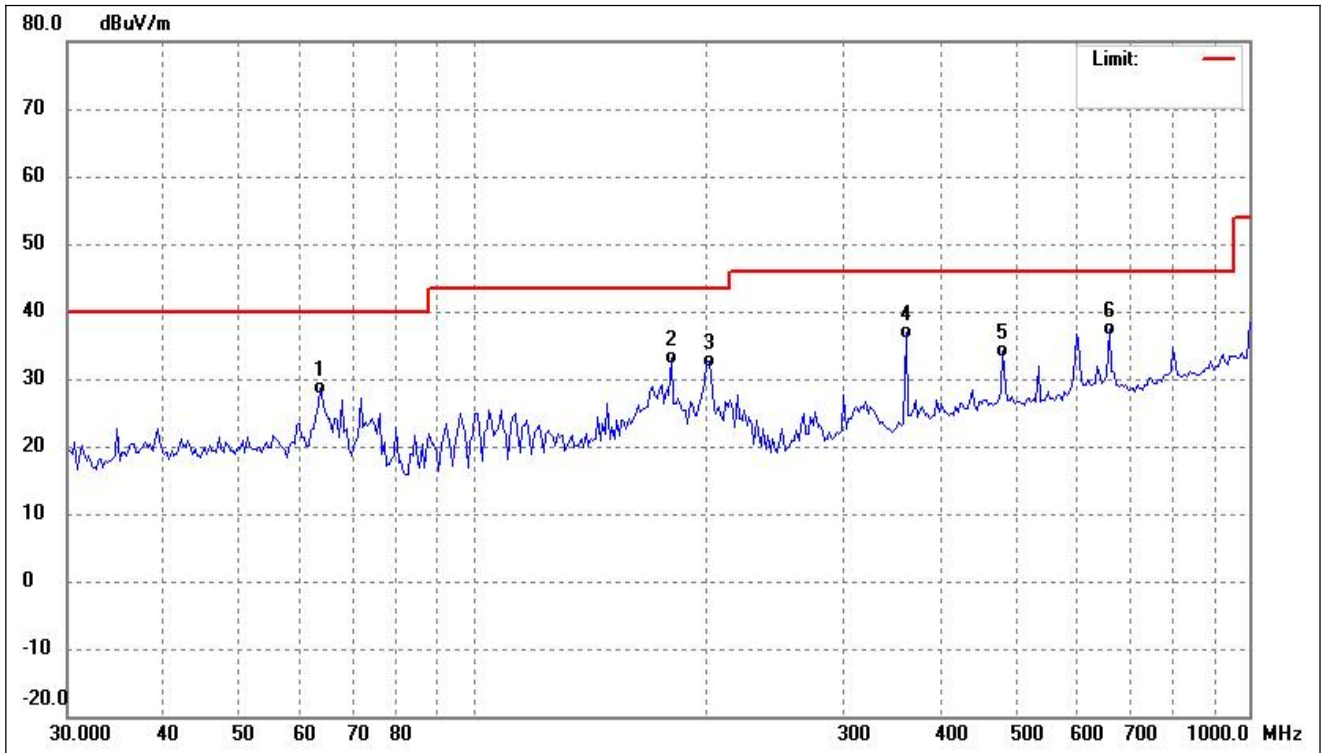
No.	Frequency (MHz)	Reading (dBuV/m)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ( )	Height (cm)	Remark
1	30.6392	39.55	-10.11	29.44	40.00	-10.56	-	-	QP
2	47.7028	28.71	-8.27	20.44	40.00	-19.56	-	-	QP
3	74.2696	32.60	-11.70	20.90	40.00	-19.10	-	-	QP
4	168.9970	33.38	-8.85	24.53	43.50	-18.97	-	-	QP
5	300.6988	30.40	-8.24	22.16	46.00	-23.84	-	-	QP
6	734.0373	31.23	-0.46	30.77	46.00	-15.23	-	-	QP

Test mode:	TM2	Polarity:	Horizontal
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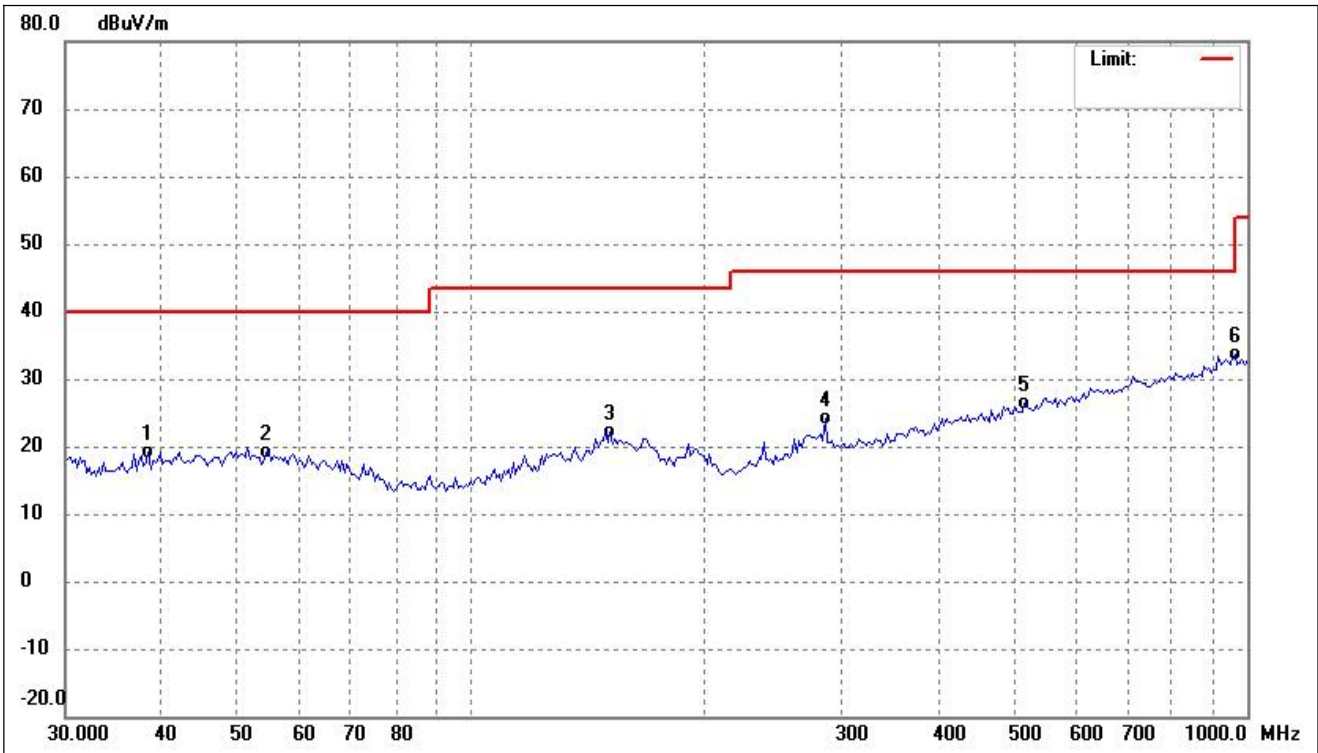
No.	Frequency (MHz)	Reading (dBuV/m)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ( )	Height (cm)	Remark
1	63.6312	42.06	-9.59	32.47	40.00	-7.53	-	-	QP
2	180.0304	48.91	-10.32	38.59	43.50	-4.91	-	-	QP
3	201.4539	50.59	-12.01	38.58	43.50	-4.92	-	-	QP
4	360.9775	41.76	-6.83	34.93	46.00	-11.07	-	-	QP
5	481.5112	41.81	-4.15	37.66	46.00	-8.34	-	-	QP
6	1000.0000	36.74	2.30	39.04	54.00	-14.96	-	-	QP

Test mode:	TM2	Polarity:	Vertical
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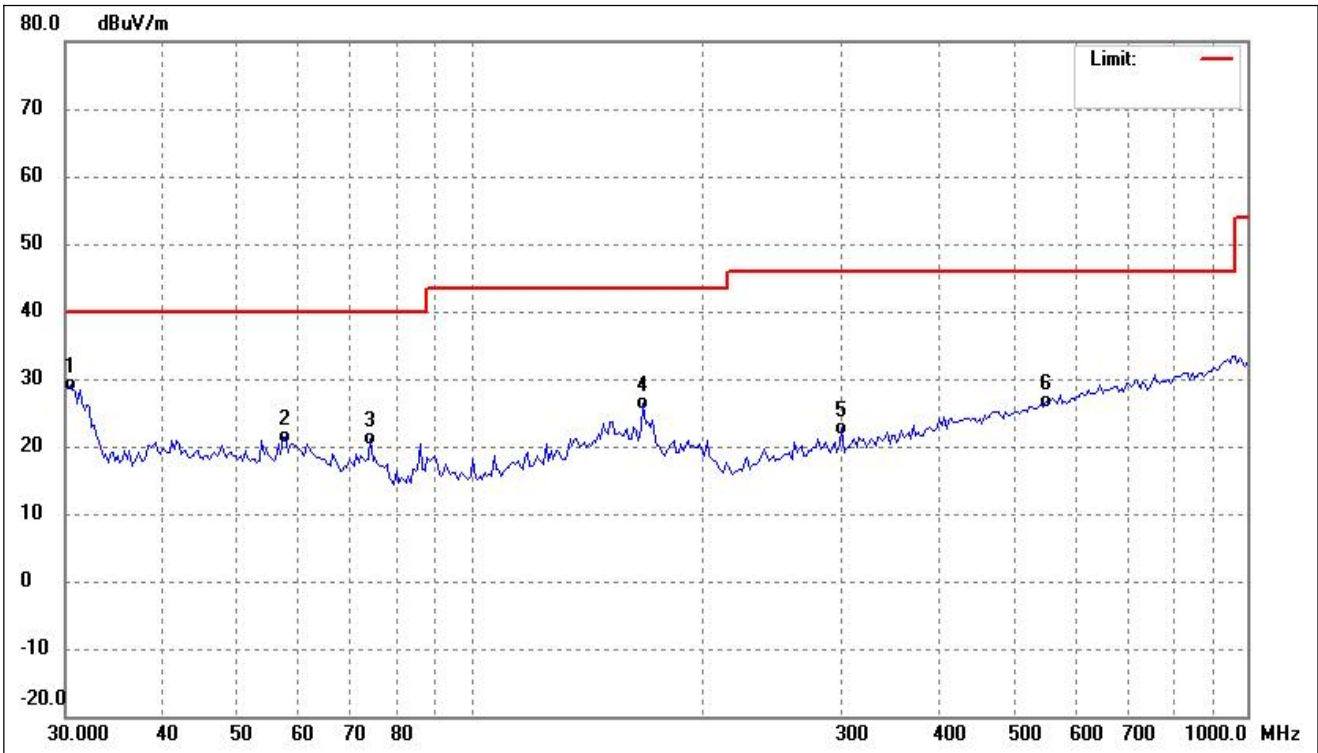
No.	Frequency (MHz)	Reading (dBuV/m)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ( )	Height (cm)	Remark
1	63.6312	38.10	-9.59	28.51	40.00	-11.49	-	-	QP
2	180.0304	43.47	-10.32	33.15	43.50	-10.35	-	-	QP
3	201.4539	44.67	-12.01	32.66	43.50	-10.84	-	-	QP
4	360.9775	43.70	-6.83	36.87	46.00	-9.13	-	-	QP
5	481.5112	38.34	-4.15	34.19	46.00	-11.81	-	-	QP
6	660.6025	38.78	-1.28	37.50	46.00	-8.50	-	-	QP

Test mode:	TM3	Polarity:	Horizontal
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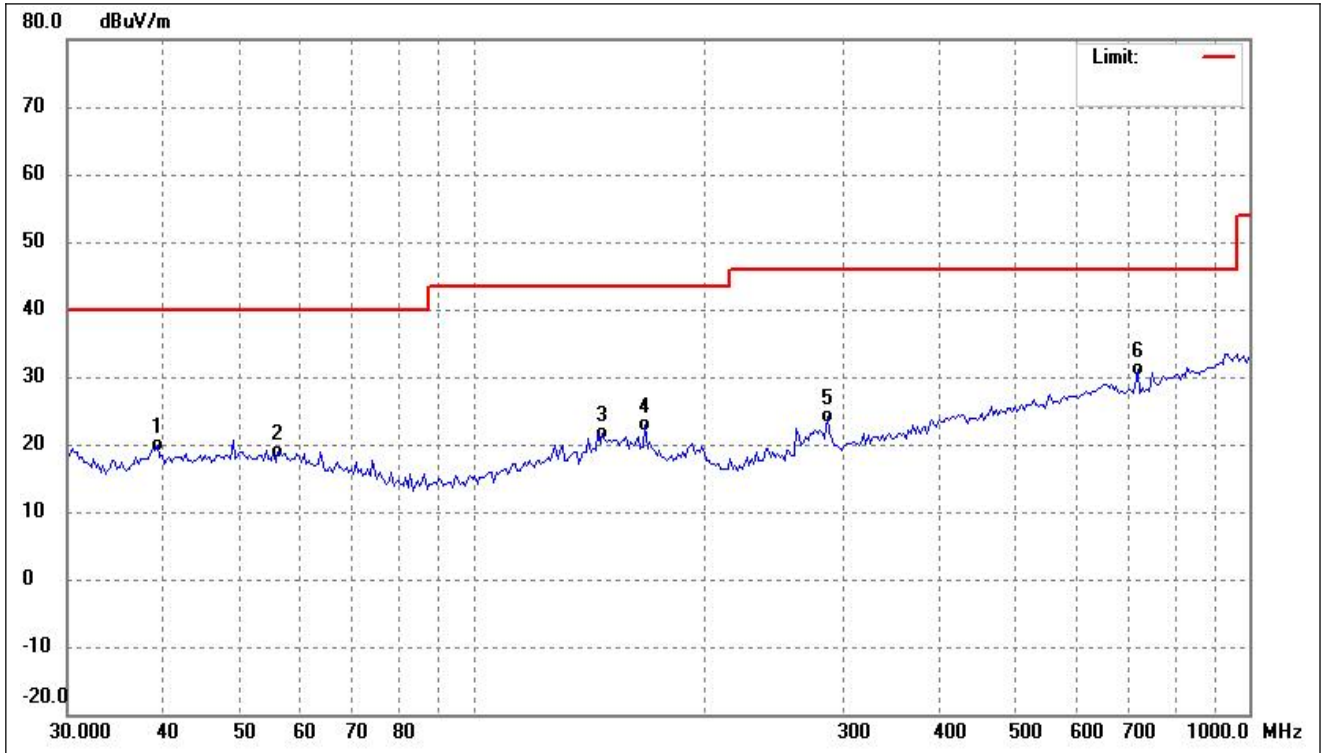
No.	Frequency (MHz)	Reading (dBuV/m)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ( )	Height (cm)	Remark
1	38.3651	27.99	-8.83	19.16	40.00	-20.84	-	-	QP
2	54.5167	27.69	-8.57	19.12	40.00	-20.88	-	-	QP
3	151.0252	30.82	-8.61	22.21	43.50	-21.29	-	-	QP
4	286.2653	32.87	-8.72	24.15	46.00	-21.85	-	-	QP
5	516.5651	30.06	-3.65	26.41	46.00	-19.59	-	-	QP
6	965.4742	31.39	2.27	33.66	54.00	-20.34	-	-	QP

Test mode:	TM3	Polarity:	Vertical
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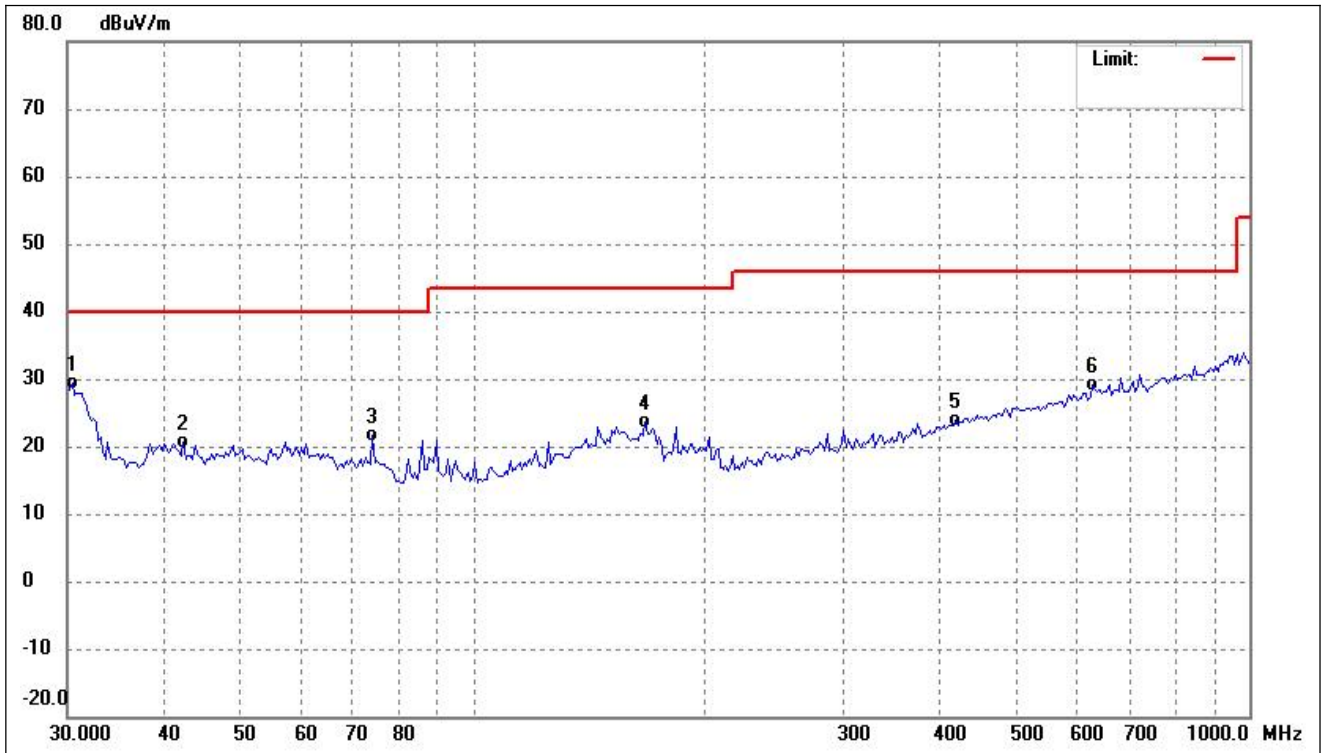
No.	Frequency (MHz)	Reading (dBuV/m)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ( )	Height (cm)	Remark
1	30.4246	39.16	-10.13	29.03	40.00	-10.97	-	-	QP
2	57.6693	30.08	-8.79	21.29	40.00	-18.71	-	-	QP
3	74.2696	32.76	-11.70	21.06	40.00	-18.94	-	-	QP
4	166.6385	35.12	-8.79	26.33	43.50	-17.17	-	-	QP
5	300.6988	30.85	-8.24	22.61	46.00	-23.39	-	-	QP
6	550.2902	29.42	-2.84	26.58	46.00	-19.42	-	-	QP

Test mode:	TM4	Polarity:	Horizontal
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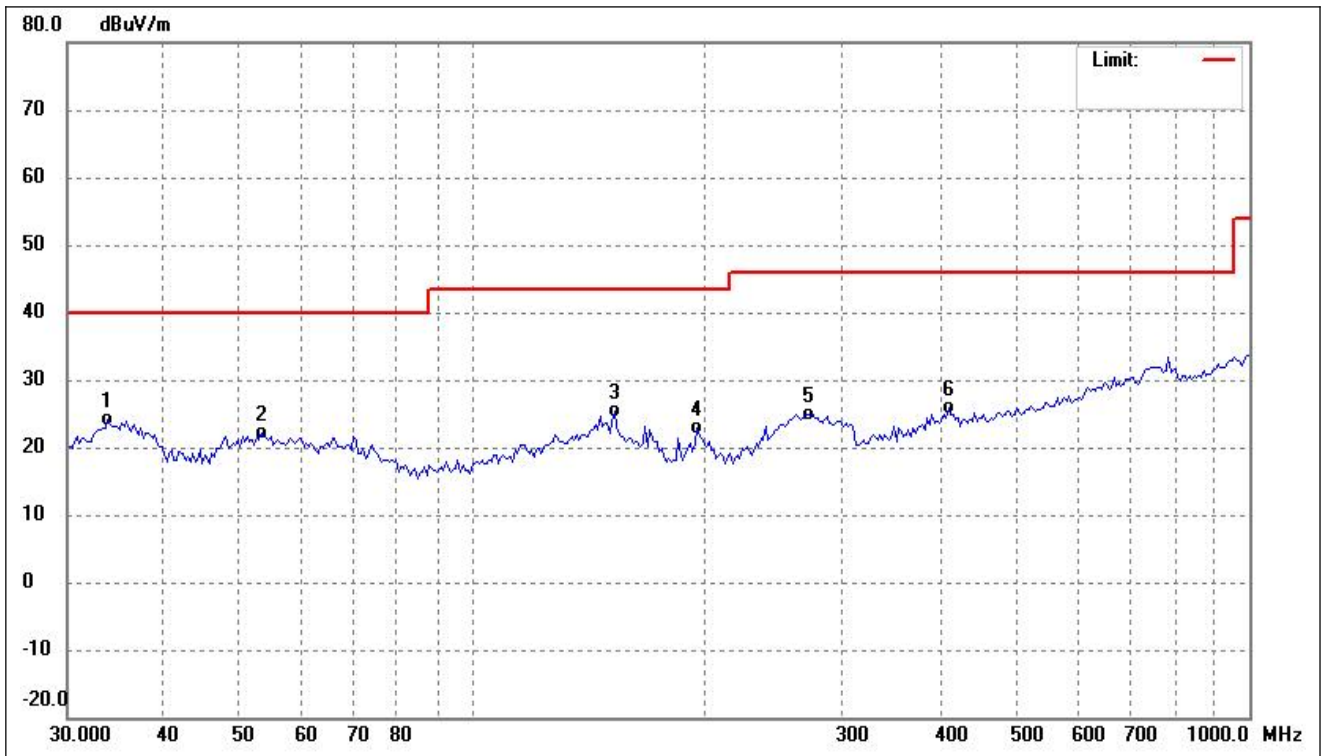
No.	Frequency (MHz)	Reading (dBuV/m)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ( )	Height (cm)	Remark
1	39.1825	28.64	-8.65	19.99	40.00	-20.01	-	-	QP
2	56.0708	27.63	-8.70	18.93	40.00	-21.07	-	-	QP
3	146.8392	30.43	-8.85	21.58	43.50	-21.92	-	-	QP
4	166.6385	31.75	-8.79	22.96	43.50	-20.54	-	-	QP
5	286.2653	32.78	-8.72	24.06	46.00	-21.94	-	-	QP
6	718.7246	31.80	-0.75	31.05	46.00	-14.95	-	-	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	30.4246	39.52	-10.13	29.39	40.00	-10.61	-	-	QP
2	42.3314	29.11	-8.48	20.63	40.00	-19.37	-	-	QP
3	74.2696	33.22	-11.70	21.52	40.00	-18.48	-	-	QP
4	166.6385	32.48	-8.79	23.69	43.50	-19.81	-	-	QP
5	418.3783	29.24	-5.47	23.77	46.00	-22.23	-	-	QP
6	628.8936	30.62	-1.38	29.24	46.00	-16.76	-	-	QP

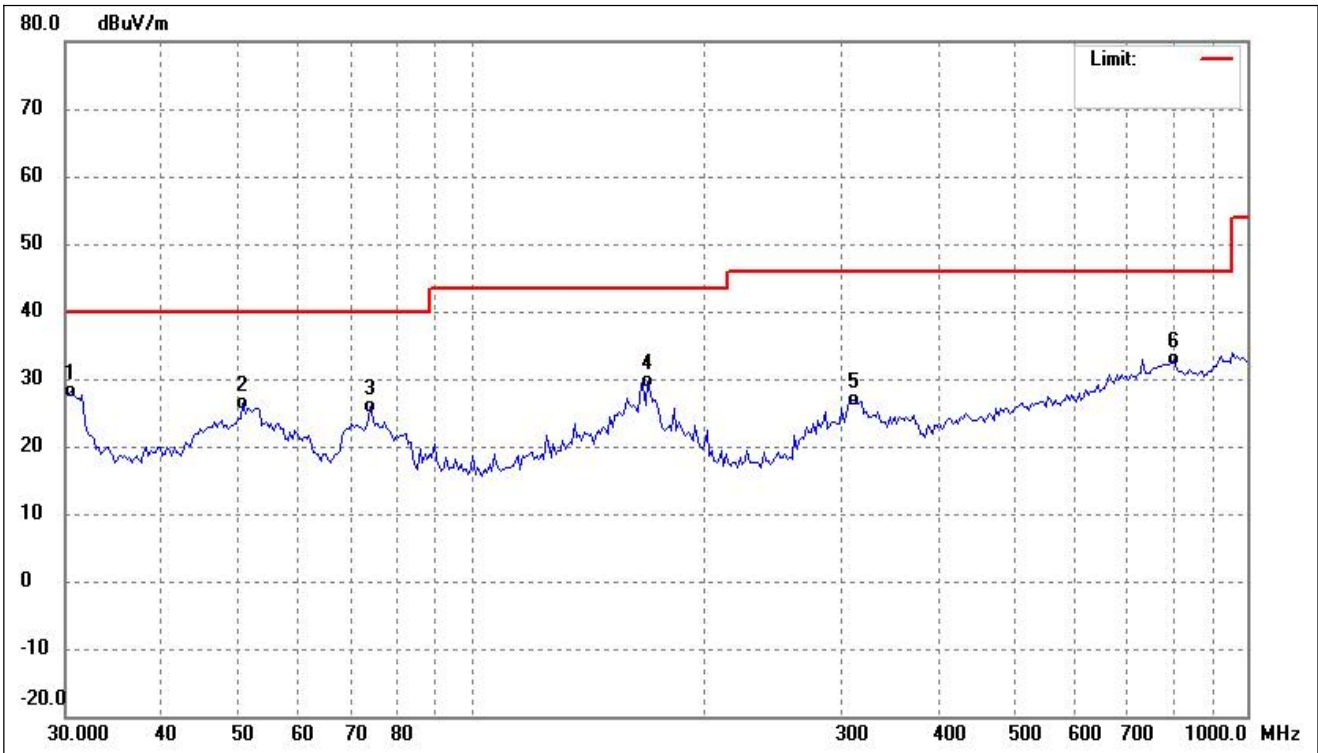
Test mode:	TM5	Polarity:	Horizontal
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No.	Frequency (MHz)	Reading (dBuV/m)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ( )	Height (cm)	Remark
1	33.8066	33.80	-9.70	24.10	40.00	-15.90	-	-	QP
2	53.3793	30.52	-8.45	22.07	40.00	-17.93	-	-	QP
3	152.0901	34.01	-8.60	25.41	43.50	-18.09	-	-	QP
4	194.4985	34.49	-11.67	22.82	43.50	-20.68	-	-	QP
5	270.6161	34.20	-9.30	24.90	46.00	-21.10	-	-	QP
6	409.6505	31.46	-5.70	25.76	46.00	-20.24	-	-	QP



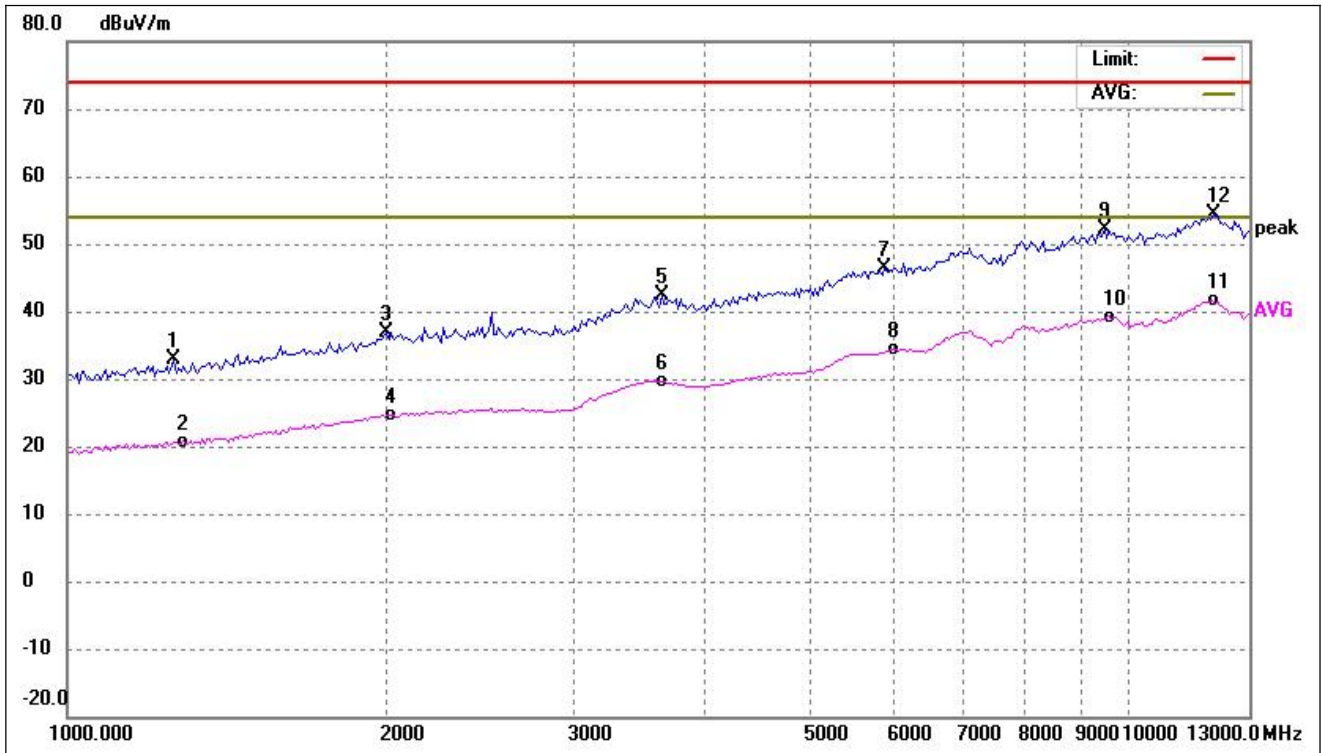
Test mode:	TM5	Polarity:	Vertical
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No.	Frequency (MHz)	Reading (dBuV/m)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ( )	Height (cm)	Remark
1	30.4246	38.29	-10.13	28.16	40.00	-11.84	-	-	QP
2	50.8171	34.47	-8.17	26.30	40.00	-13.70	-	-	QP
3	74.2695	37.60	-11.70	25.90	40.00	-14.10	-	-	QP
4	168.9970	38.38	-8.85	29.53	43.50	-13.97	-	-	QP
5	311.4519	34.70	-7.93	26.77	46.00	-19.23	-	-	QP
6	804.2522	32.45	0.34	32.79	46.00	-13.21	-	-	QP

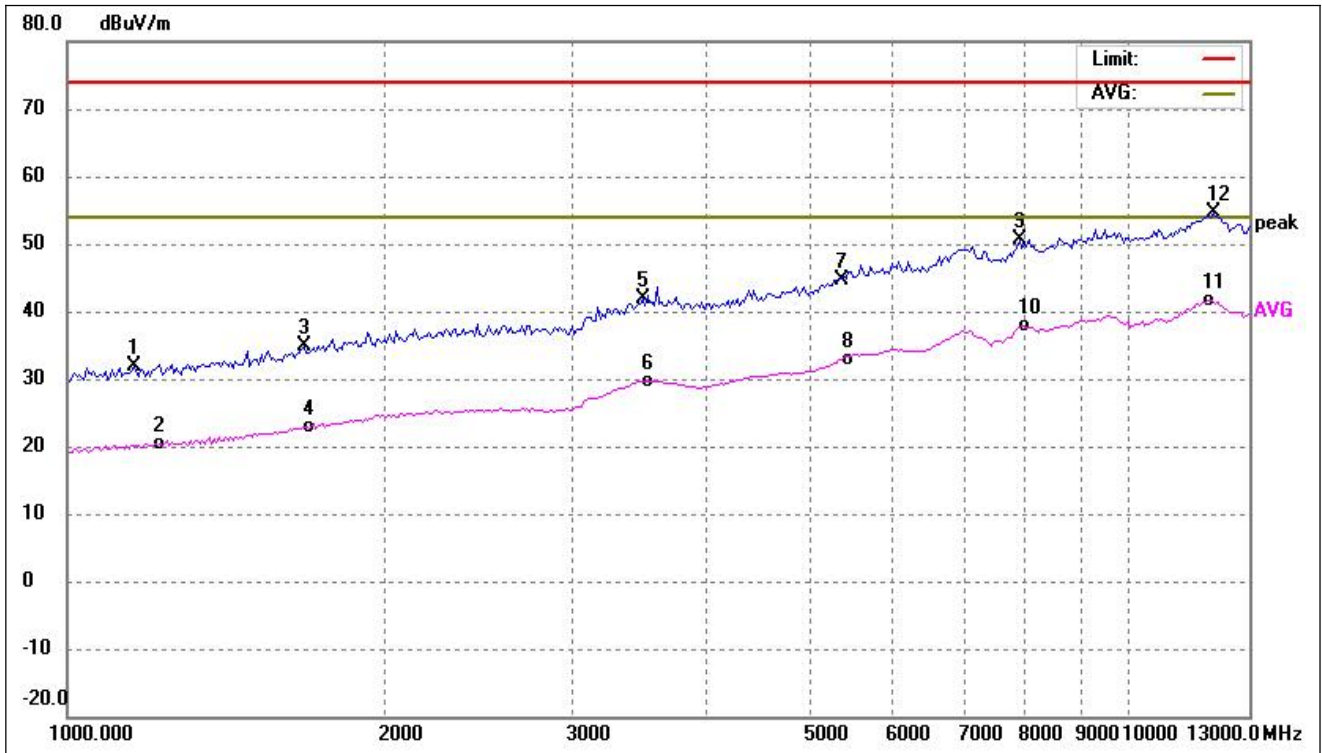
**Above 1GHz**

Test mode:	TM1	Polarity:	Horizontal
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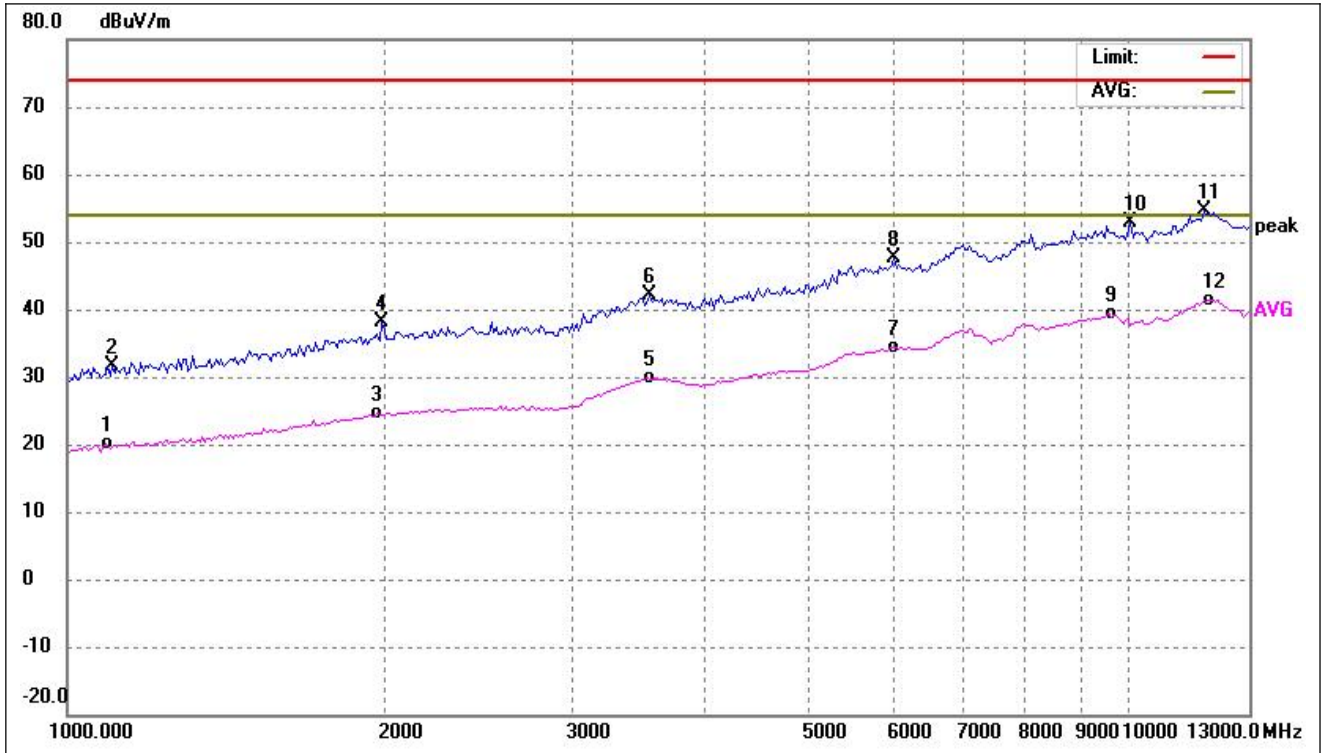
No.	Frequency (MHz)	Reading (dBuV/m)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ( )	Height (cm)	Remark
1	1260.247	56.31	-23.49	32.82	74.00	-41.18	-	-	peak
2	1266.742	44.14	-23.46	20.68	54.00	-33.32	-	-	AVG
3	2001.555	56.53	-19.63	36.90	74.00	-37.10	-	-	peak
4	2011.869	44.29	-19.60	24.69	54.00	-29.31	-	-	AVG
5	3633.458	56.61	-14.35	42.26	74.00	-31.74	-	-	peak
6	3633.458	44.04	-14.35	29.69	54.00	-24.31	-	-	AVG
7	5890.623	55.32	-9.01	46.31	74.00	-27.69	-	-	peak
8	5982.164	43.19	-8.80	34.39	54.00	-19.61	-	-	AVG
9	9501.013	55.40	-3.37	52.03	74.00	-21.97	-	-	peak
10	9549.976	42.58	-3.38	39.20	54.00	-14.80	-	-	AVG
11	11973.627	41.39	0.20	41.59	54.00	-12.41	-	-	AVG
12	12035.332	54.34	0.13	54.47	74.00	-19.53	-	-	peak

Test mode:	TM1	Polarity:	Vertical
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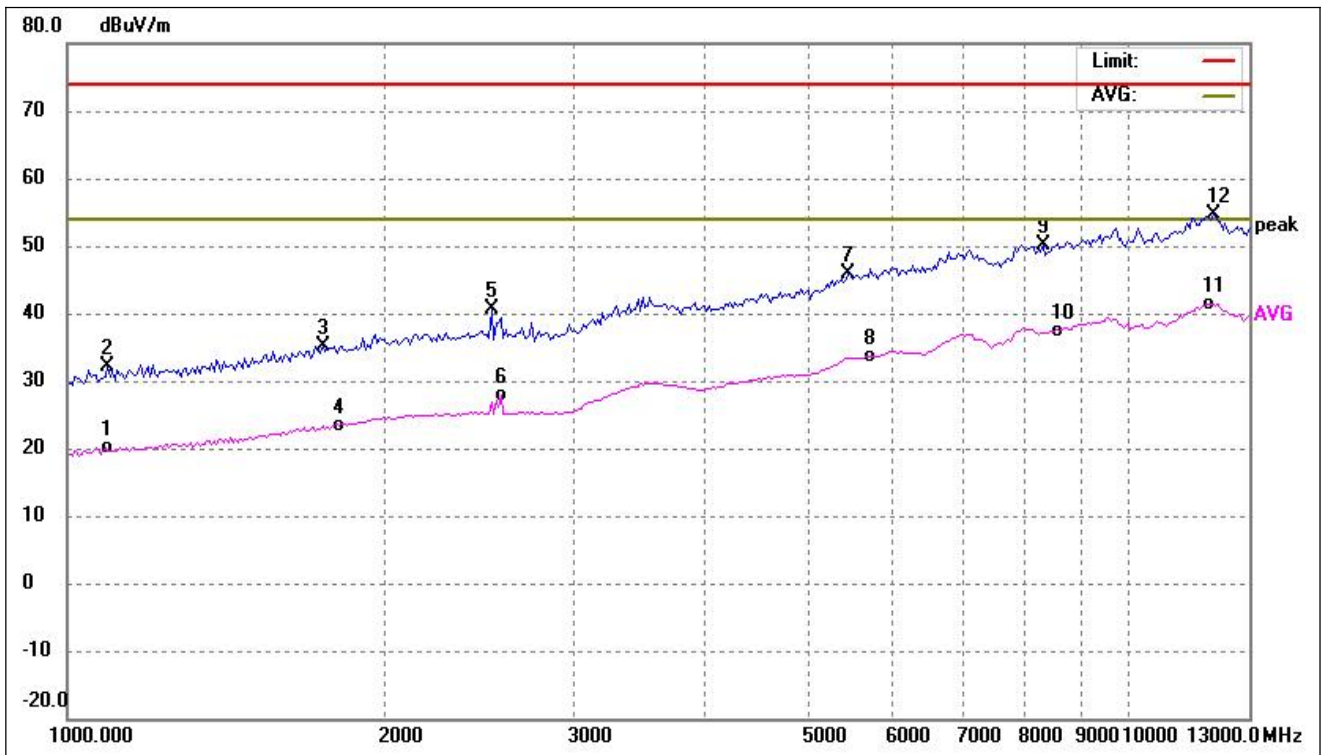
No.	Frequency (MHz)	Reading (dBuV/m)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ( )	Height (cm)	Remark
1	1154.798	55.99	-24.10	31.89	74.00	-42.11	-	-	peak
2	1221.973	44.09	-23.64	20.45	54.00	-33.55	-	-	AVG
3	1671.996	56.51	-21.56	34.95	74.00	-39.05	-	-	peak
4	1680.612	44.37	-21.51	22.86	54.00	-31.14	-	-	AVG
5	3487.076	56.16	-14.27	41.89	74.00	-32.11	-	-	peak
6	3523.109	43.95	-14.22	29.73	54.00	-24.27	-	-	AVG
7	5342.525	55.45	-10.71	44.74	74.00	-29.26	-	-	peak
8	5370.057	43.47	-10.57	32.90	54.00	-21.10	-	-	AVG
9	7895.966	56.06	-5.37	50.69	74.00	-23.31	-	-	peak
10	7977.558	42.92	-5.05	37.87	54.00	-16.13	-	-	AVG
11	11912.238	41.49	0.06	41.55	54.00	-12.45	-	-	AVG
12	12035.332	54.44	0.13	54.57	74.00	-19.43	-	-	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	1085.719	44.66	-24.65	20.01	54.00	-33.99	-	-	AVG
2	1102.592	56.07	-24.51	31.56	74.00	-42.44	-	-	peak
3	1960.821	44.38	-19.86	24.52	54.00	-29.48	-	-	AVG
4	1981.083	57.84	-19.74	38.10	74.00	-35.90	-	-	peak
5	3523.109	44.00	-14.22	29.78	54.00	-24.22	-	-	AVG
6	3541.265	56.49	-14.24	42.25	74.00	-31.75	-	-	peak
7	5982.164	43.17	-8.80	34.37	54.00	-19.63	-	-	AVG
8	6012.992	56.25	-8.74	47.51	74.00	-26.49	-	-	peak
9	9599.191	42.69	-3.38	39.31	54.00	-14.69	-	-	AVG
10	10053.697	56.23	-3.38	52.85	74.00	-21.15	-	-	peak
11	11790.404	54.75	-0.20	54.55	74.00	-19.45	-	-	peak
12	11912.238	41.41	0.06	41.47	54.00	-12.53	-	-	AVG

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	1085.719	44.75	-24.65	20.10	54.00	-33.90	-	-	AVG
2	1091.315	56.76	-24.61	32.15	74.00	-41.85	-	-	peak
3	1742.184	56.31	-21.14	35.17	74.00	-38.83	-	-	peak
4	1787.540	44.31	-20.88	23.43	54.00	-30.57	-	-	AVG
5	2509.521	59.14	-18.63	40.51	74.00	-33.49	-	-	peak
6	2561.653	46.50	-18.52	27.98	54.00	-26.02	-	-	AVG
7	5453.508	56.07	-10.16	45.91	74.00	-28.09	-	-	peak
8	5653.305	43.14	-9.58	33.56	54.00	-20.44	-	-	AVG
9	8312.445	55.37	-5.20	50.17	74.00	-23.83	-	-	peak
10	8485.124	42.62	-5.32	37.30	54.00	-16.70	-	-	AVG
11	11912.238	41.35	0.06	41.41	54.00	-12.59	-	-	AVG
12	12035.332	54.55	0.13	54.68	74.00	-19.32	-	-	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

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Please refer to "ANNEX"

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