TESTING LABORATORY
CERTIFICATE#4323.01

FCC PART 15B

MEASUREMENT AND TEST REPORT

For

Quanzhou Wouxun Electronics Co., Ltd.

Jiangnan High Technology Industry Park, No.928 Nanhuan Road, Quanzhou, Fujian, China

FCC ID: WVTWOUXUN24

Report Type:	**Product Type:**
Original Report	Two way Radio(MURS radio)

Project Engineer:	Gerry Xing
Report Number:	RXM210322050-00A
Report Date:	2021-04-13
Reviewed By:	Oscar Ye EMC Manager
Prepared By:	Bay Area Compliance Laboratories Corp. (Kunshan) No.248 Chenghu Road, Kunshan,Jiangsu province, China Tel: +86-0512-86175000 Fax: +86-0512-88934268 www.baclcorp.com.cn

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GENERAL INFORMATION

Product Description for Equipment under Test (EUT)

Applicant	Quanzhou Wouxun Electronics Co., Ltd.
Test Model	KG-1000M
Series Model	KG-1000M+, KG-1000M Plus, KG-1000MX, KG-1000MX+,KG-1000MX Plus
Model Difference	See Declaration letter
Product	Two way Radio(MURS radio)
Rate Voltage	DC 13.8V
Operating frequency range	RX:50-54.995MHz,65-108MHz,108-180.995MHz ,320-349.995MHz, 400-479.995MHz, 700-824MHz ,849-869MHz, 894-960MHz
*Highest Operation Frequency	960 MHz

Note: The highest operating frequency was provided by the applicant.*

**All measurement and test data in this report was gathered from production sample serial number: RXM210322050-1. (Assigned by the BACL. The EUT supplied by the applicant was received on 2021-03-22)*

Objective

This report is prepared on behalf of *Quanzhou Wouxun Electronics Co., Ltd.* in accordance with Part 2-Subpart J, and Part 15-Subparts A and B of the Federal Communication Commission's rules.

The objective of the manufacturer is to determine the compliance of EUT with FCC Part 15, Class B device.

Related Submittal(s)/Grant(s)

FCC Part 95 TNB Submittal with FCC ID: WVTWOUXUN24

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.

All radiated and conducted emissions measurement was performed at Bay Area Compliance Laboratories Corp. (Kunshan). The radiated testing was performed at an antenna-to-EUT distance of 3 meters.

Test Facility

The test site used by Bay Area Compliance Laboratories Corp. (Kunshan) to collect test data is located on the No.248 Chenghu Road, Kunshan, Jiangsu province, China.

Bay Area Compliance Laboratories Corp. (Kunshan) Lab is accredited to ISO/IEC 17025 by A2LA (Lab code: 4323.01) and the FCC designation No. CN1185 under the FCC KDB 974614 D01 and CAB identifier CN0004 under the ISED requirement. The facility also complies with the radiated and AC line conducted test site criteria set forth in ANSI C63.4-2014.

SYSTEM TEST CONFIGURATION

Justification

The system was configured for testing in a typical fashion (as normally used by a typical user).

Test mode 1: Scan receiver mode
Test Mode 2: Receive at 50MHz
Test Mode 3: Receive at 52MHz
Test Mode 4: Receive at 54MHz
Test Mode 5: Receive at 65MHz
Test Mode 6: Receive at 86MHz
Test Mode 7: Receive at 108MHz
Test Mode 8: Receive at 144MHz
Test Mode 9: Receive at 180MHz
Test Mode 10: Receive at 320MHz
Test Mode 11: Receive at 335MHz
Test Mode 12: Receive at 349MHz
Test Mode 13: Receive at 400MHz
Test Mode 14: Receive at 440MHz
Test Mode 15: Receive at 479MHz
Test Mode 16: Receive at 700MHz
Test Mode 17: Receive at 762MHz
Test Mode 18: Receive at 824MHz
Test Mode 19: Receive at 849MHz
Test Mode 20: Receive at 859MHz
Test Mode 21: Receive at 869MHz
Test Mode 22: Receive at 894MHz
Test Mode 23: Receive at 927MHz
Test Mode 24: Receive at 960MHz

EUT Exercise Software

No exercise software.

Special Accessories

No special accessory was used.

Equipment Modifications

No modification was made to the EUT tested.

Support Equipment List and Details

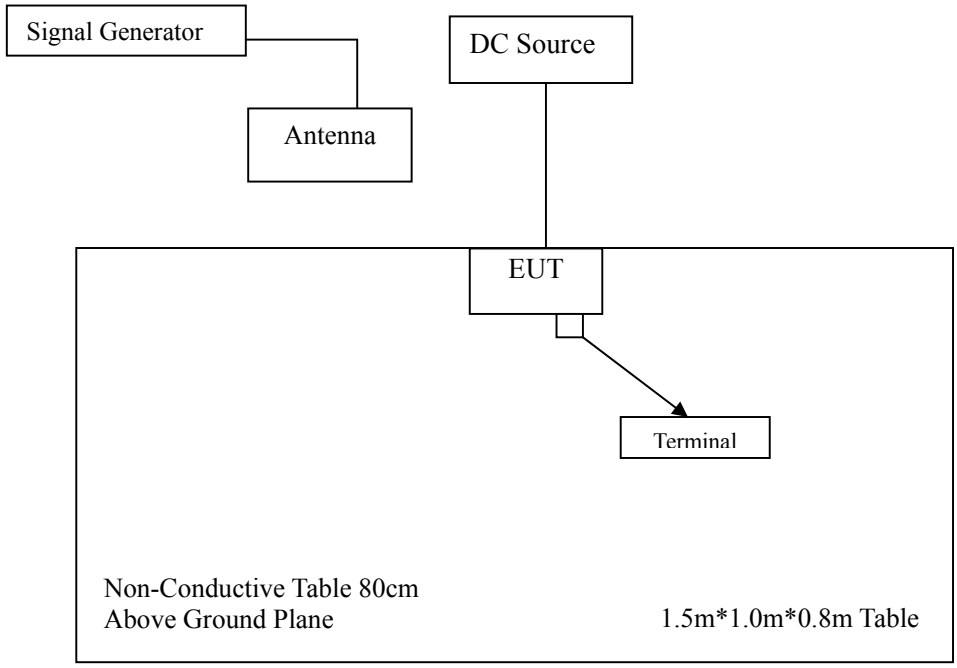
Manufacturer	Description	Model	Serial Number
Rohde&Schwarz	SMB 100A Signal Generator	SMB 100A	110390

External I/O Cable

Cable Description	Length (m)	From Port	To Port
Power Cable	2.5	EUT	DC Source

Block Diagram of Radiated Test Setup

Test Mode 1-24:



SUMMARY OF TEST RESULTS

FCC Rules	Description of Test	Results
§15.107	Conducted Emissions	Not Applicable (See Note)
§15.109	Radiated Emissions	Compliant
§15.111	Antenna Conducted Power for receivers	Compliant
§15.121(b)	Scanning receivers and frequency converters used with scanning receivers	Compliant

Note: The EUT was used in a vehicle

FCC §15.109 - RADIATED EMISSIONS

Applicable Standard

FCC §15.109

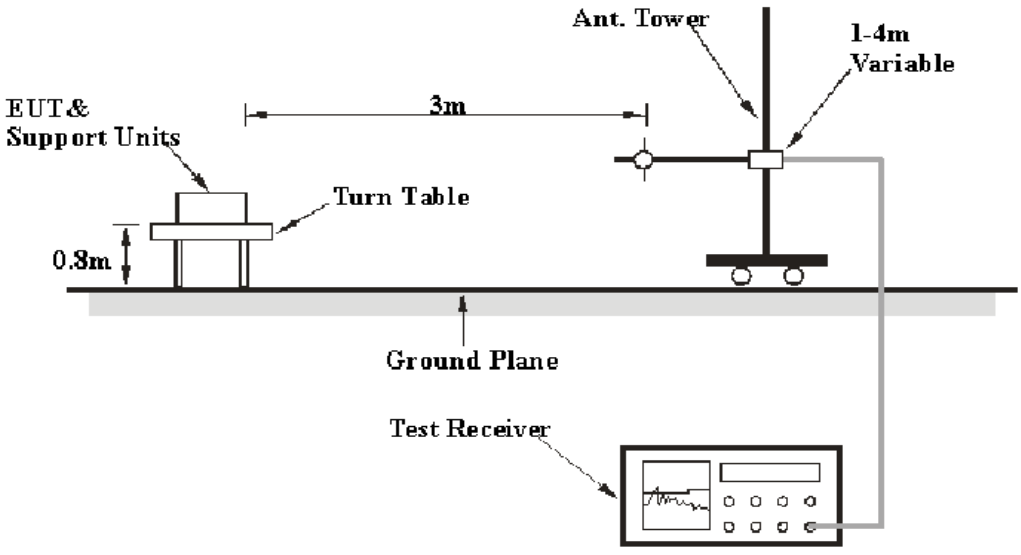
Measurement Uncertainty

All measurements involve certain levels of uncertainties, especially in field of EMC. The factors contributing to uncertainties are spectrum analyzer, cable loss, antenna factor calibration, antenna directivity, antenna factor variation with height, antenna phase center variation, antenna factor frequency interpolation, measurement distance variation, site imperfections, mismatch (average) and system repeatability.

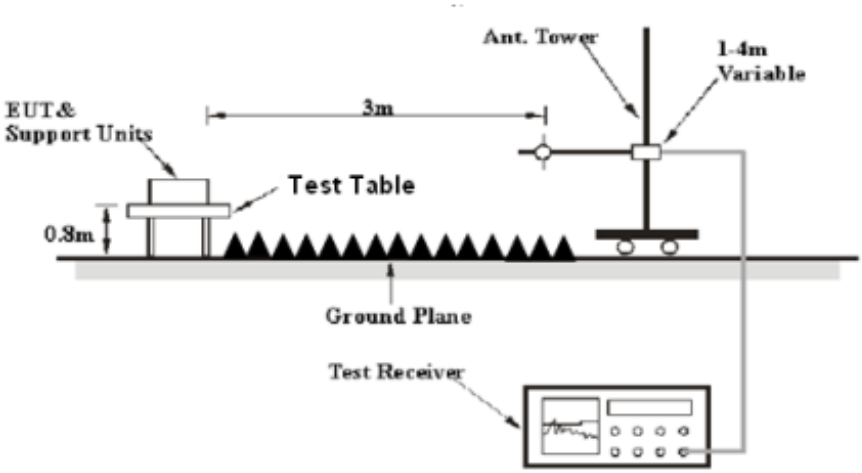
Item		Measurement Uncertainty	U_{cispr}
Radiated Emissions	30MHz~1GHz	6.11dB	6.3 dB
	1GHz~6GHz	4.45dB	5.2 dB

EUT Setup

Below 1GHz:



Above 1GHz:



The radiated emission tests were performed in the 3 meters chamber test site, using the setup accordance with the ANSI C63.4-2014. The specification used was the FCC Part 15.109 Class B limits.

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.

EMI Test Receiver Setup

The system was investigated from 30 MHz to 5 GHz.

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

Frequency Range	RBW	Video B/W	IF B/W	Detector
30MHz – 1000 MHz	120 kHz	300 kHz	120kHz	QP
Above 1 GHz	1MHz	3 MHz	/	Peak
	1MHz	3 MHz	1MHz	AVG

Test Procedure

Maximizing procedure was performed on the highest emissions to ensure that the EUT complied with all installation combinations.

All data was recorded in the Quasi-peak detector mode from 30 MHz to 1 GHz, Peak and average detection mode above 1 GHz.

Test Equipment List and Details

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
Sonoma Instrument	Amplifier	310N	185700	2020-08-14	2021-08-13
Rohde & Schwarz	EMI Test Receiver	ESR	102454	2020-11-27	2021-11-26
Sunol Sciences	Hybrid Antenna	JB3	A090314-1	2020-08-05	2023-08-04
Albatross	Chamber 3#	3m-SAC 966	N/A	2019-07-02	2022-07-01
Audix	Test Software	e3	V9	N/A	N/A
MICRO-COAX	Coaxial Cable	Cable-11	011	2020-08-15	2021-08-14
MICRO-COAX	Coaxial Cable	Cable-12	012	2020-08-15	2021-08-14
MICRO-COAX	Coaxial Cable	Cable-13	013	2020-08-15	2021-08-14
A.H. Systems, inc.	Amplifier	PAM-0118P	512	2020-08-14	2021-08-13
Albatross	Chamber 2#	3m-SAC 966	N/A	2019-05-08	2022-05-07
ETS	Horn Antenna	3115	9311-4159	2020-07-15	2023-07-14
Rohde & Schwarz	EMI Test Receiver	ESU40	100207/040	2021-04-01	2022-03-31
Rohde & Schwarz	Auto test Software	EMC32	100361	N/A	N/A
MICRO-COAX	Coaxial Cable	Cable-4	004	2020-08-15	2021-08-14
MICRO-COAX	Coaxial Cable	Cable-5	005	2020-08-15	2021-08-14

*** Statement of Traceability:** Bay Area Compliance Laboratories Corp. (Kunshan) attests that all calibrations have been performed in accordance to requirements that traceable to National Primary Standards and International System of Units (SI).

Factor & Over Limit Calculation – For Below 1GHz

The Factor is calculated by adding the Antenna Factor and Cable Loss, and subtracting the Amplifier Gain from the Meter Reading. The basic equation is as follows:

Factor = Antenna Factor + Cable Loss - Amplifier Gain

The "**Over Limit**" column of the following data tables indicates the degree of compliance with the applicable limit. For example, an Over Limit of 7 dB means the emission is 7 dB above the limit. The equation for Over Limit calculation is as follows:

Over Limit (dB) = Read level (dBμV) + Factor (dB) - Limit (dBμV)

Corrected Amplitude & Margin Calculation – For Above 1GHz

The Corrected Amplitude is calculated by adding the Antenna Factor and Cable Loss, and subtracting the Amplifier Gain from the Meter Reading. The basic equation is as follows:

Corrected Amplitude = Meter Reading + Antenna Factor + Cable Loss - Amplifier Gain

The "**Margin**" column of the following data tables indicates the degree of compliance with the applicable limit. For example, a margin of 7 dB means the emission is 7 dB below the limit. The equation for margin calculation is as follows:

Margin = Limit – Corrected Amplitude

Test Data

Environmental Conditions

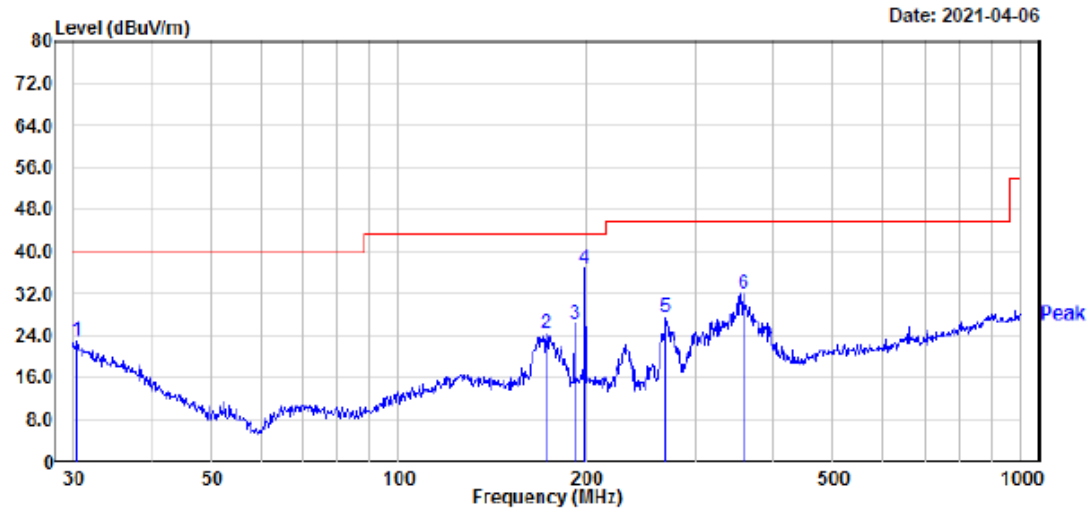
Temperature:	25.2 ℃
Relative Humidity:	51 %
ATM Pressure:	101.5 kPa

The testing was performed by Gerry Xing on 2021-04-06.

Test mode 1:

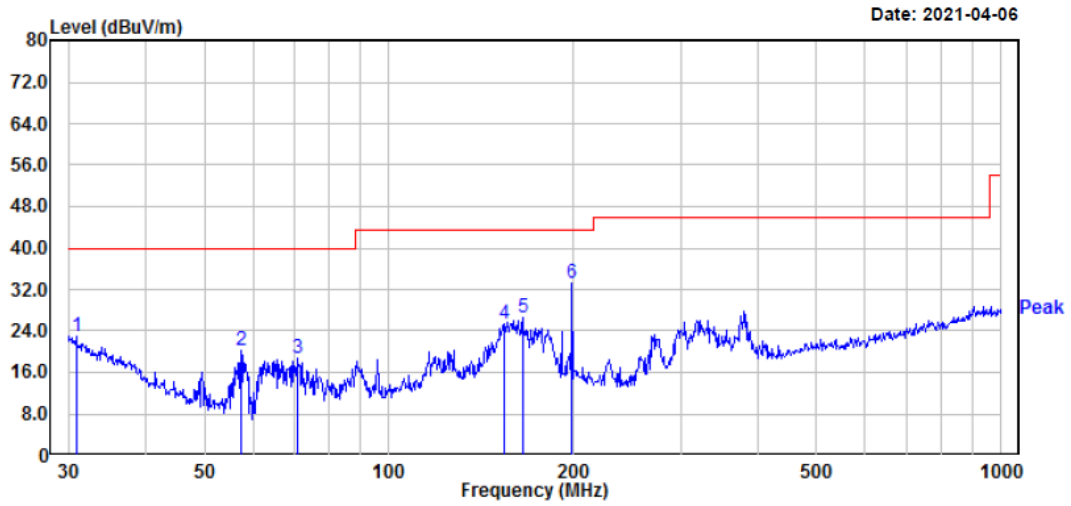
1) Below 1 GHz:

Horizontal:



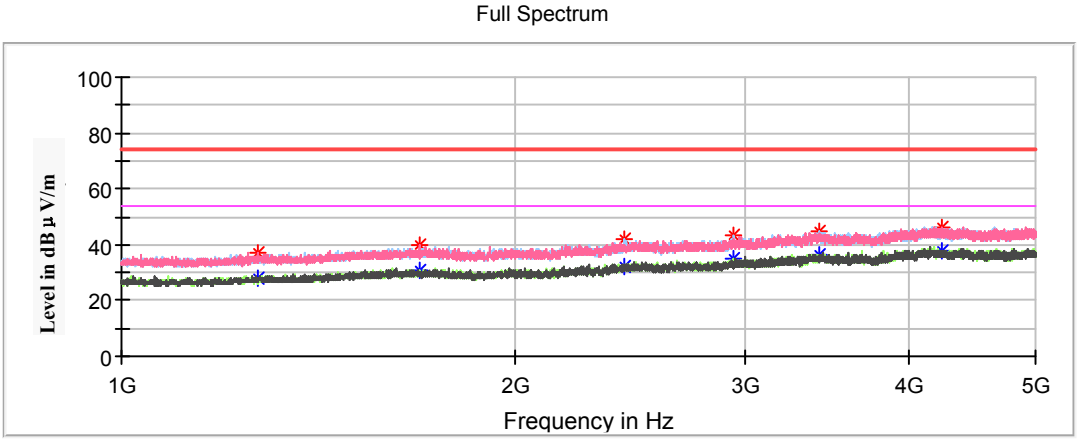
	Freq	Read Level	Factor	Level	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1	30.42	27.56	-4.54	23.02	40.00	-16.98	200	201	Peak
2	172.60	36.71	-12.30	24.41	43.50	-19.09	200	42	Peak
3	191.75	37.77	-11.49	26.28	43.50	-17.22	200	55	Peak
4	199.29	47.85	-11.05	36.80	43.50	-6.70	100	81	Peak
5	269.43	38.13	-10.60	27.53	46.00	-18.47	100	351	Peak
6	357.93	41.40	-9.45	31.95	46.00	-14.05	100	231	Peak

Vertical:



	Freq	Read Level	Factor	Level	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1	30.85	27.82	-4.83	22.99	40.00	-17.01	100	68	Peak
2	57.39	39.51	-19.27	20.24	40.00	-19.76	100	116	Peak
3	70.83	35.25	-16.56	18.69	40.00	-21.31	100	153	Peak
4	154.28	37.18	-11.77	25.41	43.50	-18.09	100	177	Peak
5	165.49	38.35	-11.87	26.48	43.50	-17.02	100	110	Peak
6	199.29	44.15	-11.05	33.10	43.50	-10.40	200	329	Peak

2)Above 1 GHz:

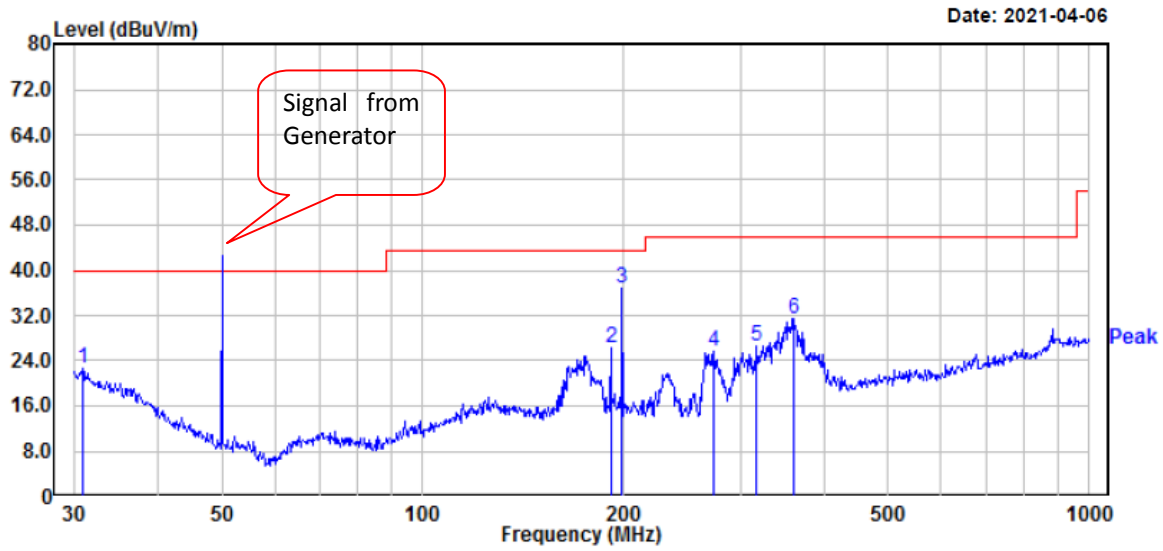


Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1271.600000	---	28.06	54.00	25.94	200.0	V	209.0	-10.8
1271.600000	36.84	---	74.00	37.16	200.0	V	209.0	-10.8
1689.200000	---	30.59	54.00	23.41	100.0	H	131.0	-8.7
1689.200000	39.52	---	74.00	34.48	100.0	H	131.0	-8.7
2425.200000	---	32.40	54.00	21.60	100.0	H	299.0	-6.1
2425.200000	42.14	---	74.00	31.86	100.0	H	299.0	-6.1
2942.400000	---	35.09	54.00	18.91	100.0	H	248.0	-3.5
2942.400000	43.49	---	74.00	30.51	100.0	H	248.0	-3.5
3413.200000	---	36.11	54.00	17.89	200.0	H	353.0	-2.0
3413.200000	44.76	---	74.00	29.24	200.0	H	353.0	-2.0
4241.200000	---	37.90	54.00	16.10	200.0	V	72.0	0.7
4241.200000	45.96	---	74.00	28.04	200.0	V	72.0	0.7

Test mode 2:

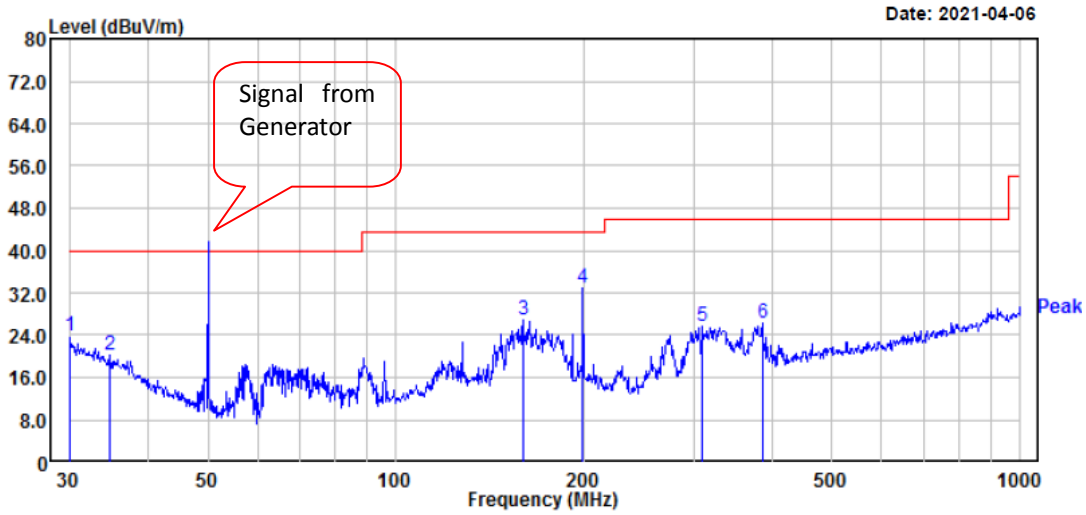
1) Below 1 GHz:

Horizontal:



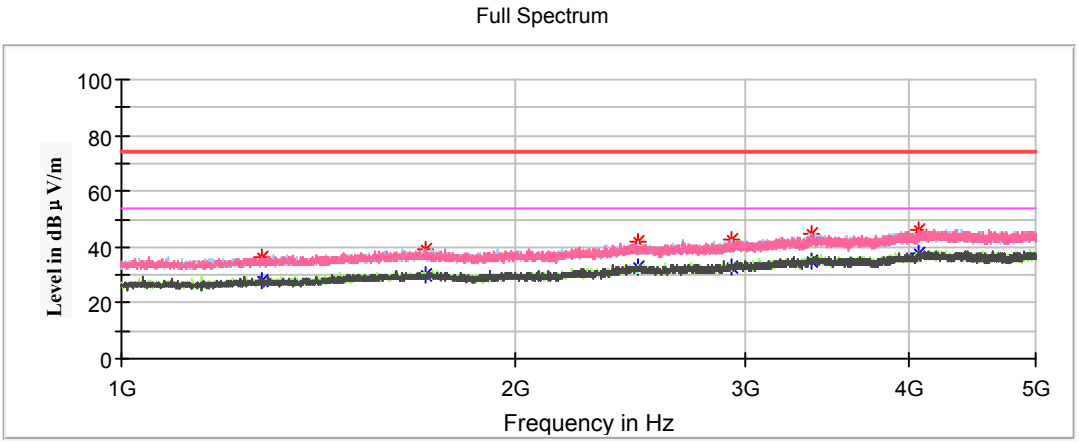
	Freq	Read Level	Factor	Level	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1	30.96	27.45	-4.91	22.54	40.00	-17.46	100	352	Peak
2	191.75	37.82	-11.49	26.33	43.50	-17.17	200	66	Peak
3	199.29	47.84	-11.05	36.79	43.50	-6.71	100	246	Peak
4	274.19	35.58	-10.06	25.52	46.00	-20.48	100	25	Peak
5	317.70	35.57	-8.92	26.65	46.00	-19.35	100	166	Peak
6	360.45	40.70	-9.37	31.33	46.00	-14.67	100	326	Peak

Vertical:



	Freq	Read Level	Factor	Level	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1	30.11	28.02	-4.32	23.70	40.00	-16.30	200	188	Peak
2	34.76	27.89	-7.57	20.32	40.00	-19.68	100	6	Peak
3	159.78	38.40	-11.54	26.86	43.50	-16.64	100	263	Peak
4	199.29	44.03	-11.05	32.98	43.50	-10.52	200	329	Peak
5	310.00	34.49	-8.77	25.72	46.00	-20.28	100	122	Peak
6	386.63	35.05	-8.66	26.39	46.00	-19.61	100	134	Peak

2)Above 1 GHz:

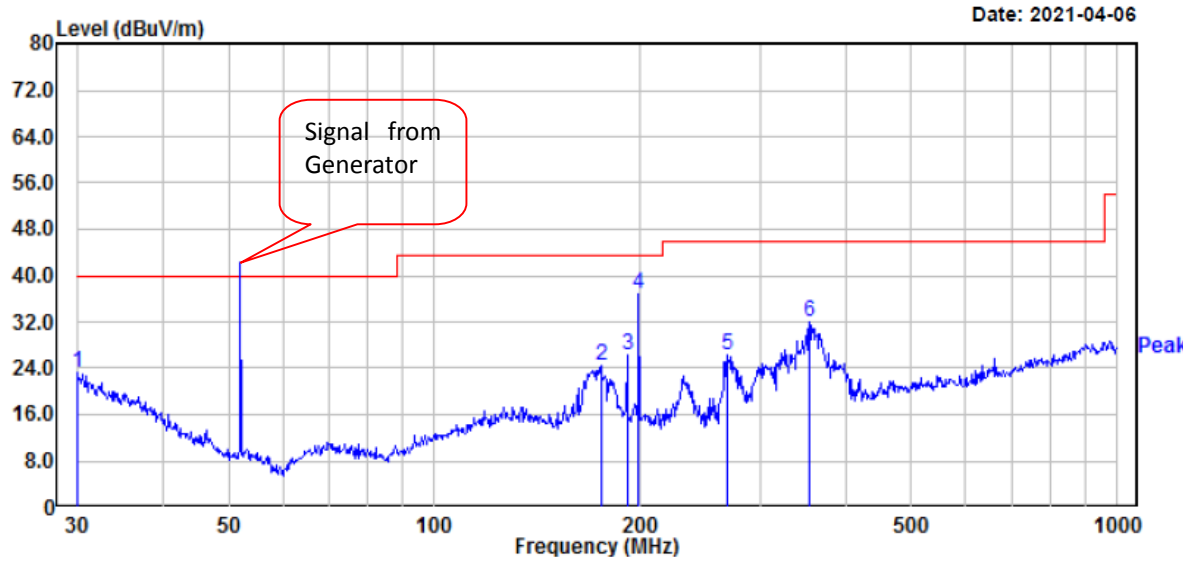


Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1282.000000	---	28.13	54.00	25.87	100.0	V	144.0	-10.8
1282.000000	36.53	---	74.00	37.47	100.0	V	144.0	-10.8
1709.200000	---	30.39	54.00	23.61	200.0	H	129.0	-8.7
1709.200000	39.13	---	74.00	34.87	200.0	H	129.0	-8.7
2485.200000	---	32.91	54.00	21.09	200.0	H	358.0	-5.9
2485.200000	41.65	---	74.00	32.35	200.0	H	358.0	-5.9
2926.800000	---	33.03	54.00	20.97	100.0	H	143.0	-3.6
2926.800000	42.56	---	74.00	31.44	100.0	H	143.0	-3.6
3364.800000	---	35.08	54.00	18.92	200.0	V	65.0	-2.2
3364.800000	44.53	---	74.00	29.47	200.0	V	65.0	-2.2
4068.000000	---	38.02	54.00	15.98	200.0	V	166.0	0.5
4068.000000	45.90	---	74.00	28.10	200.0	V	166.0	0.5

Test mode 3:

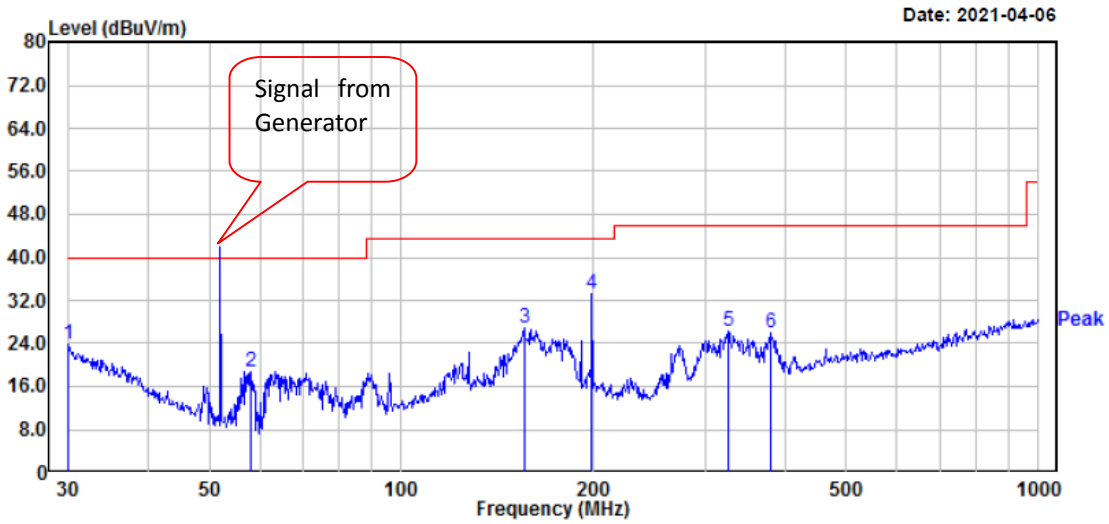
1) Below 1 GHz:

Horizontal:



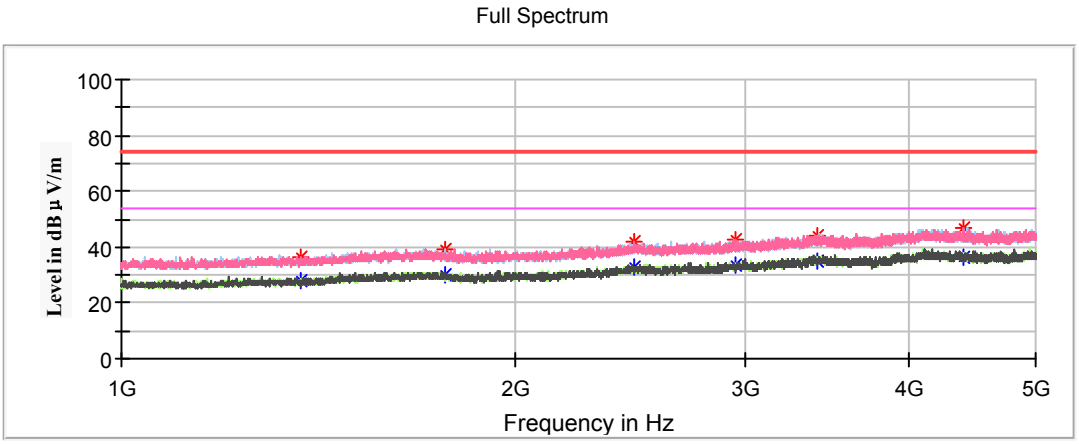
	Freq	Read Level	Factor	Level	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1	30.00	27.37	-4.24	23.13	40.00	-16.87	100	147	Peak
2	175.65	36.76	-12.42	24.34	43.50	-19.16	200	16	Peak
3	191.75	37.76	-11.49	26.27	43.50	-17.23	200	84	Peak
4	199.29	47.99	-11.05	36.94	43.50	-6.56	100	258	Peak
5	269.43	36.72	-10.60	26.12	46.00	-19.88	100	360	Peak
6	354.18	41.49	-9.57	31.92	46.00	-14.08	100	32	Peak

Vertical:



	Freq	Read Level	Factor	Level	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1	30.11	28.12	-4.32	23.80	40.00	-16.20	100	253	Peak
2	58.20	38.53	-19.71	18.82	40.00	-21.18	100	326	Peak
3	155.91	38.42	-11.70	26.72	43.50	-16.78	100	142	Peak
4	199.29	44.31	-11.05	33.26	43.50	-10.24	200	329	Peak
5	326.74	35.22	-9.09	26.13	46.00	-19.87	100	283	Peak
6	379.91	34.75	-8.81	25.94	46.00	-20.06	100	159	Peak

2)Above 1 GHz:

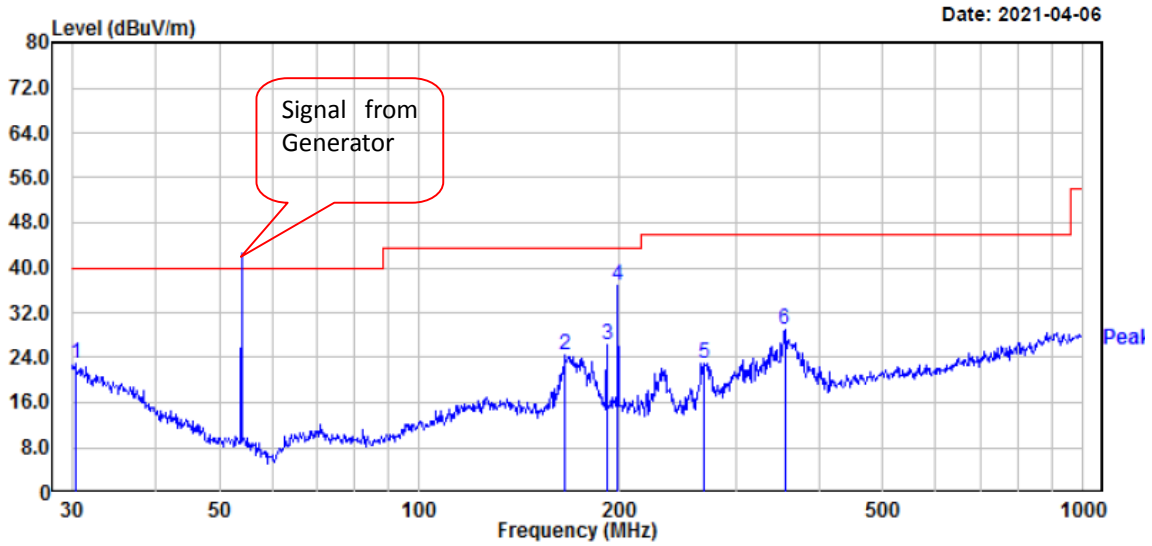


Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1370.400000	---	28.11	54.00	25.89	200.0	V	206.0	-10.2
1370.400000	36.51	---	74.00	37.49	200.0	V	206.0	-10.2
1767.600000	---	30.30	54.00	23.70	200.0	H	295.0	-8.5
1767.600000	39.39	---	74.00	34.61	200.0	H	295.0	-8.5
2462.400000	---	32.70	54.00	21.30	200.0	H	344.0	-5.9
2462.400000	41.65	---	74.00	32.35	200.0	H	344.0	-5.9
2950.800000	---	33.31	54.00	20.69	100.0	V	76.0	-3.4
2950.800000	42.68	---	74.00	31.32	100.0	V	76.0	-3.4
3407.200000	---	34.68	54.00	19.32	100.0	H	195.0	-2.0
3407.200000	44.10	---	74.00	29.90	100.0	H	195.0	-2.0
4403.200000	---	36.48	54.00	17.52	200.0	V	46.0	0.8
4403.200000	46.72	---	74.00	27.28	200.0	V	46.0	0.8

Test mode 4:

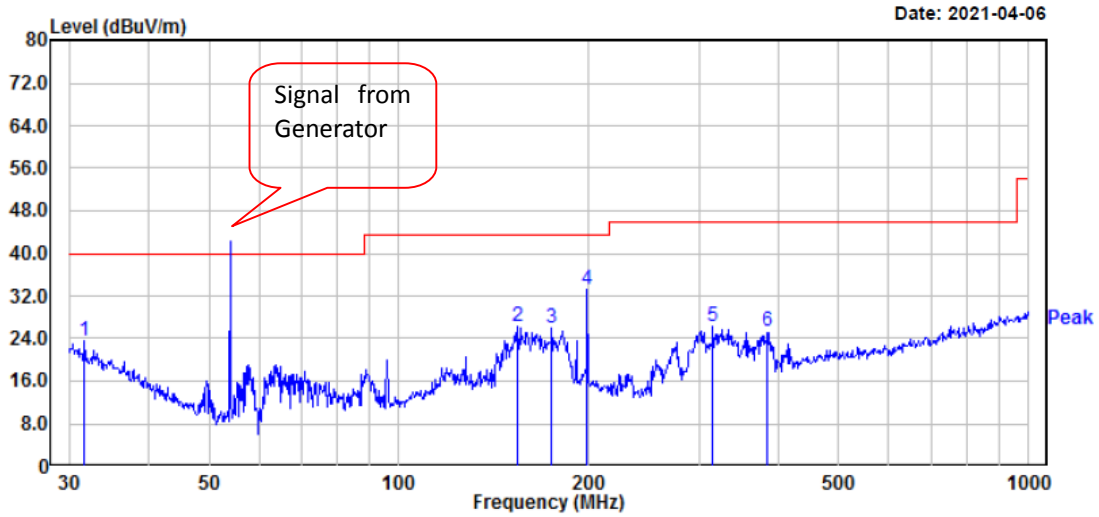
1) Below 1 GHz:

Horizontal:



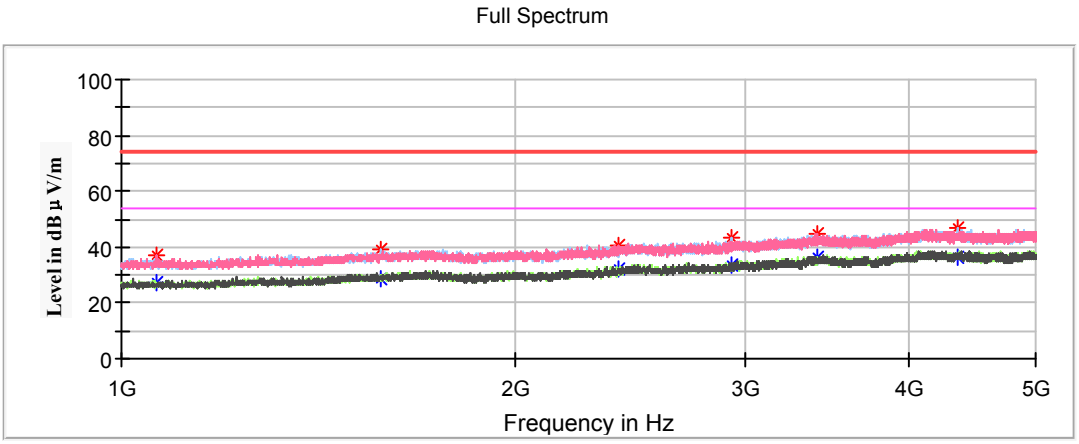
	Freq	Read Level	Factor	Level	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1	30.32	27.34	-4.47	22.87	40.00	-17.13	200	115	Peak
2	166.07	36.33	-11.90	24.43	43.50	-19.07	200	239	Peak
3	191.75	37.66	-11.49	26.17	43.50	-17.33	200	78	Peak
4	199.29	48.00	-11.05	36.95	43.50	-6.55	200	72	Peak
5	269.43	33.67	-10.60	23.07	46.00	-22.93	200	190	Peak
6	355.43	38.48	-9.53	28.95	46.00	-17.05	200	359	Peak

Vertical:



	Freq	Read Level	Factor	Level	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1	31.73	29.14	-5.46	23.68	40.00	-16.32	200	299	Peak
2	154.82	38.03	-11.74	26.29	43.50	-17.21	100	109	Peak
3	175.04	38.43	-12.47	25.96	43.50	-17.54	200	128	Peak
4	199.29	44.25	-11.05	33.20	43.50	-10.30	200	311	Peak
5	315.48	35.20	-8.88	26.32	46.00	-19.68	100	109	Peak
6	385.28	33.89	-8.68	25.21	46.00	-20.79	100	147	Peak

2)Above 1 GHz:

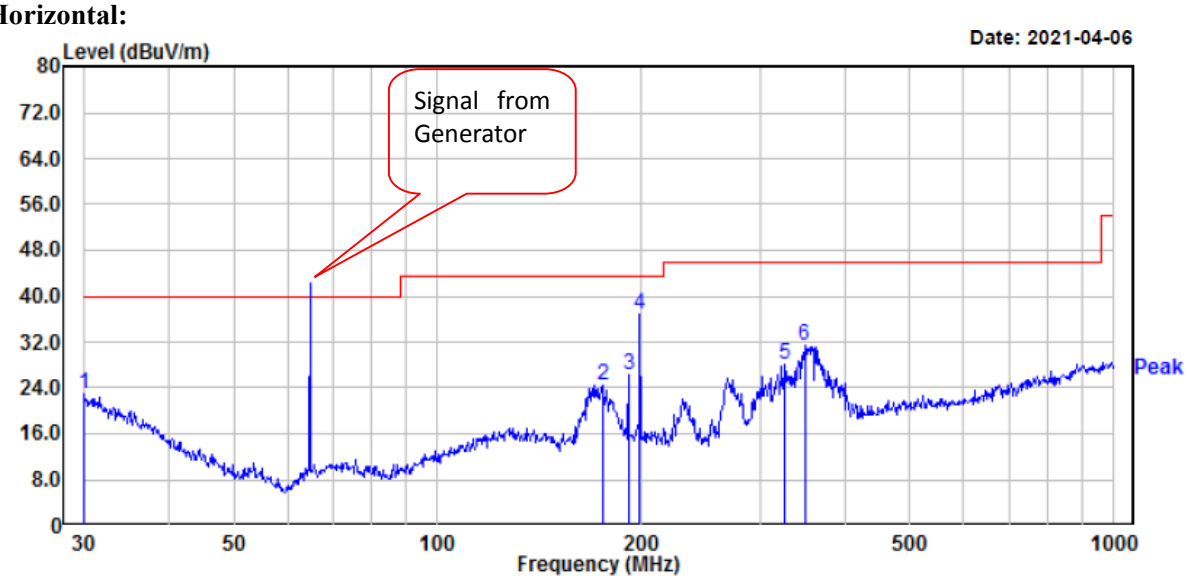


Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1064.000000	36.78	---	74.00	37.22	200.0	V	35.0	-12.1
1064.000000	---	27.57	54.00	26.43	200.0	V	35.0	-12.1
1576.800000	---	28.40	54.00	25.60	200.0	V	133.0	-9.1
1576.800000	38.92	---	74.00	35.08	200.0	V	133.0	-9.1
2401.200000	40.88	---	74.00	33.12	100.0	V	75.0	-6.2
2401.200000	---	32.10	54.00	21.90	100.0	V	75.0	-6.2
2931.600000	---	33.23	54.00	20.77	100.0	H	291.0	-3.5
2931.600000	43.24	---	74.00	30.76	100.0	H	291.0	-3.5
3404.000000	44.94	---	74.00	29.06	100.0	V	2.0	-2.1
3404.000000	---	36.41	54.00	17.59	100.0	V	2.0	-2.0
4359.200000	---	36.69	54.00	17.31	200.0	V	104.0	0.8
4359.200000	46.58	---	74.00	27.42	200.0	V	104.0	0.8

Test mode 5:

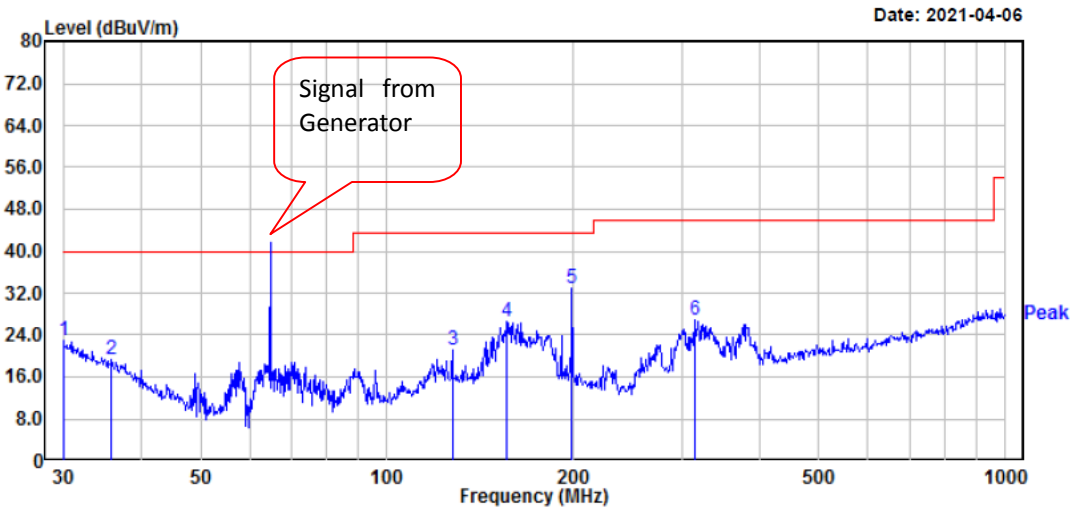
1) Below 1 GHz:

Horizontal:



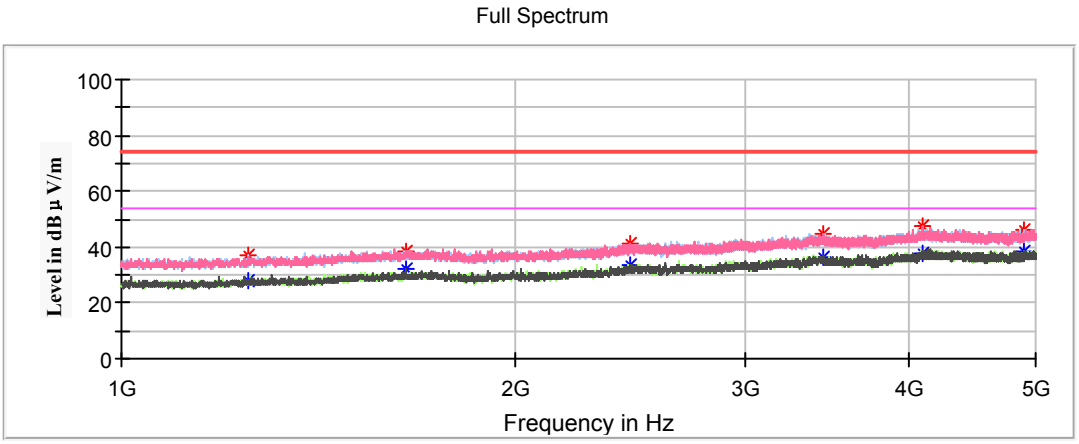
	Freq	Read Level	Factor	Level	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1	30.11	27.20	-4.32	22.88	40.00	-17.12	200	292	Peak
2	175.65	36.92	-12.42	24.50	43.50	-19.00	100	50	Peak
3	191.75	37.63	-11.49	26.14	43.50	-17.36	200	66	Peak
4	199.29	47.90	-11.05	36.85	43.50	-6.65	200	72	Peak
5	326.74	37.14	-9.09	28.05	46.00	-17.95	100	6	Peak
6	349.25	41.08	-9.68	31.40	46.00	-14.60	100	326	Peak

Vertical:



	Freq	Read Level	Factor	Level	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1	30.00	27.11	-4.24	22.87	40.00	-17.13	100	263	Peak
2	35.87	27.62	-8.38	19.24	40.00	-20.76	100	257	Peak
3	127.66	32.14	-10.91	21.23	43.50	-22.27	100	98	Peak
4	156.46	38.28	-11.67	26.61	43.50	-16.89	100	110	Peak
5	199.29	43.95	-11.05	32.90	43.50	-10.60	200	323	Peak
6	314.38	35.72	-8.85	26.87	46.00	-19.13	100	98	Peak

2)Above 1 GHz:

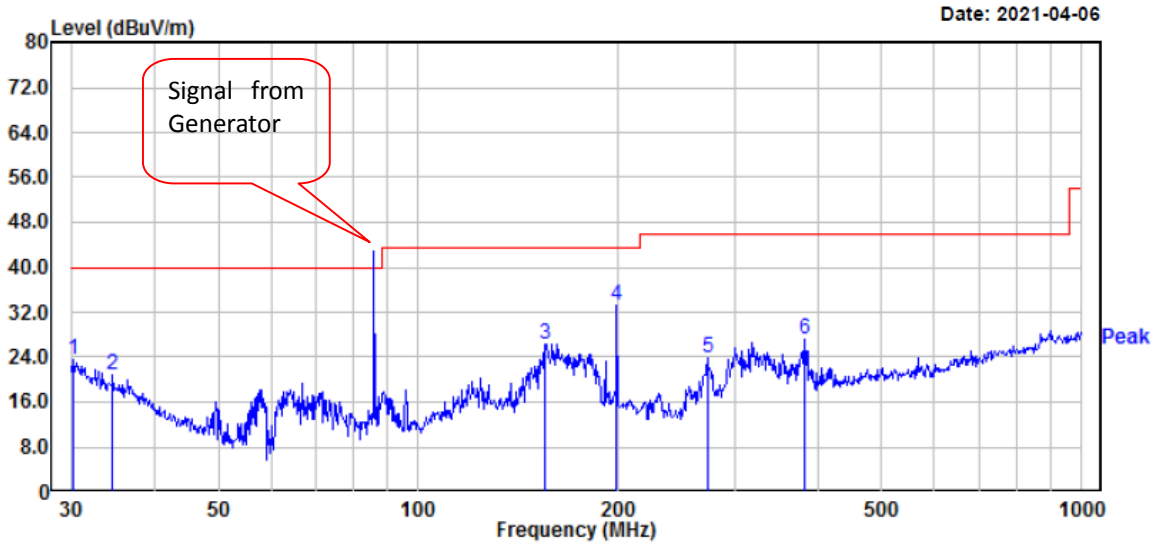


Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1248.800000	---	27.81	54.00	26.19	100.0	H	192.0	-11.0
1248.800000	36.90	---	74.00	37.10	100.0	H	192.0	-11.0
1648.000000	38.69	---	74.00	35.31	100.0	V	100.0	-8.9
1648.000000	---	32.47	54.00	21.53	100.0	V	100.0	-8.9
2452.400000	---	33.45	54.00	20.55	200.0	V	196.0	-6.0
2452.400000	41.43	---	74.00	32.57	200.0	V	196.0	-6.0
3444.000000	---	36.13	54.00	17.87	100.0	H	336.0	-1.9
3444.000000	44.96	---	74.00	29.04	100.0	H	336.0	-1.9
4094.000000	---	37.72	54.00	16.28	200.0	H	325.0	0.5
4094.400000	47.34	---	74.00	26.66	200.0	H	325.0	0.5
4900.400000	---	38.49	54.00	15.51	200.0	H	15.0	1.1
4900.400000	46.00	---	74.00	28.00	200.0	H	15.0	1.1

Test mode 6:)

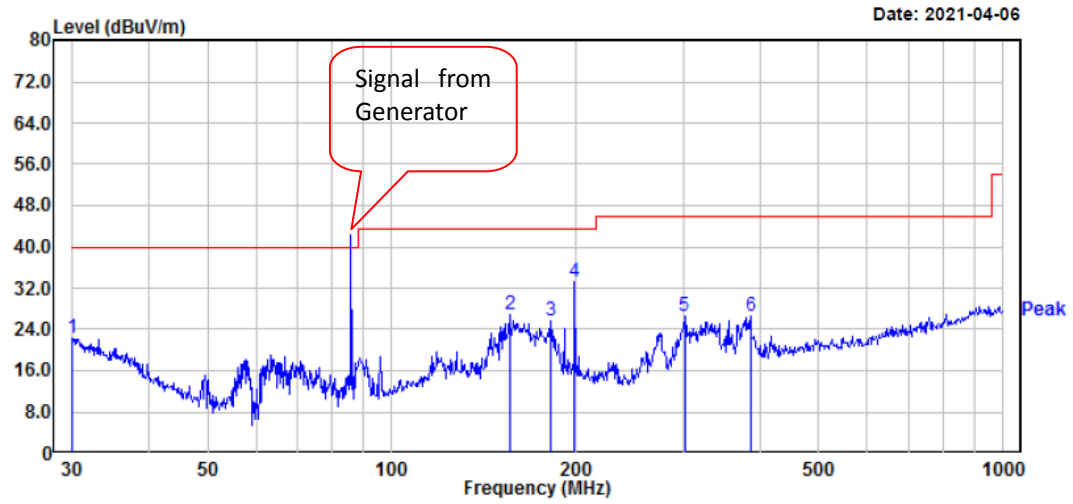
1) Below 1 GHz:

Horizontal:



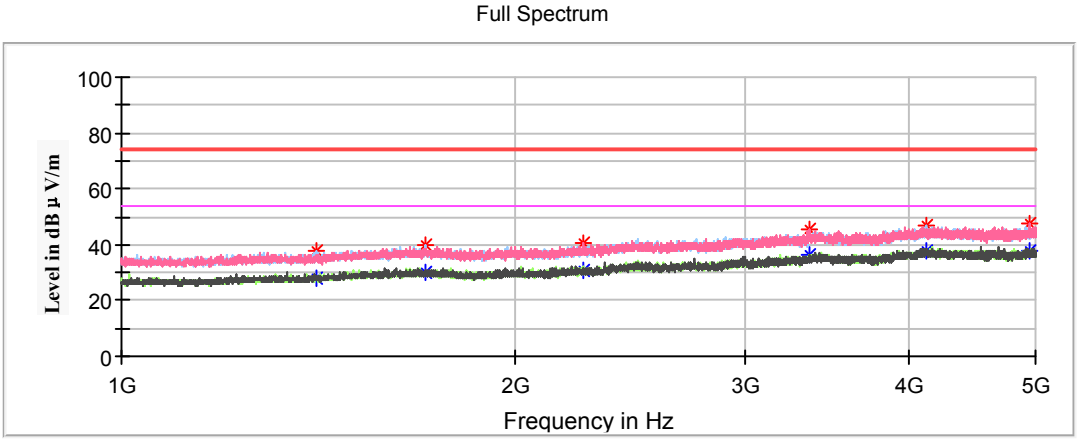
	Freq	Read Level	Factor	Level	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1	30.21	27.99	-4.39	23.60	40.00	-16.40	100	238	Peak
2	34.64	28.16	-7.48	20.68	40.00	-19.32	100	275	Peak
3	155.36	38.12	-11.72	26.40	43.50	-17.10	100	91	Peak
4	199.29	44.16	-11.05	33.11	43.50	-10.39	200	323	Peak
5	273.23	34.10	-10.17	23.93	46.00	-22.07	100	202	Peak
6	382.59	35.95	-8.75	27.20	46.00	-18.80	100	153	Peak

Vertical:



	Freq	Read Level	Factor	Level	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1	30.00	26.54	-4.24	22.30	40.00	-17.70	100	325	Peak
2	155.91	38.44	-11.70	26.74	43.50	-16.76	100	153	Peak
3	182.56	37.59	-12.02	25.57	43.50	-17.93	100	121	Peak
4	199.29	44.38	-11.05	33.33	43.50	-10.17	200	323	Peak
5	301.42	35.17	-8.61	26.56	46.00	-19.44	200	231	Peak
6	386.63	35.25	-8.66	26.59	46.00	-19.41	100	152	Peak

2)Above 1 GHz:

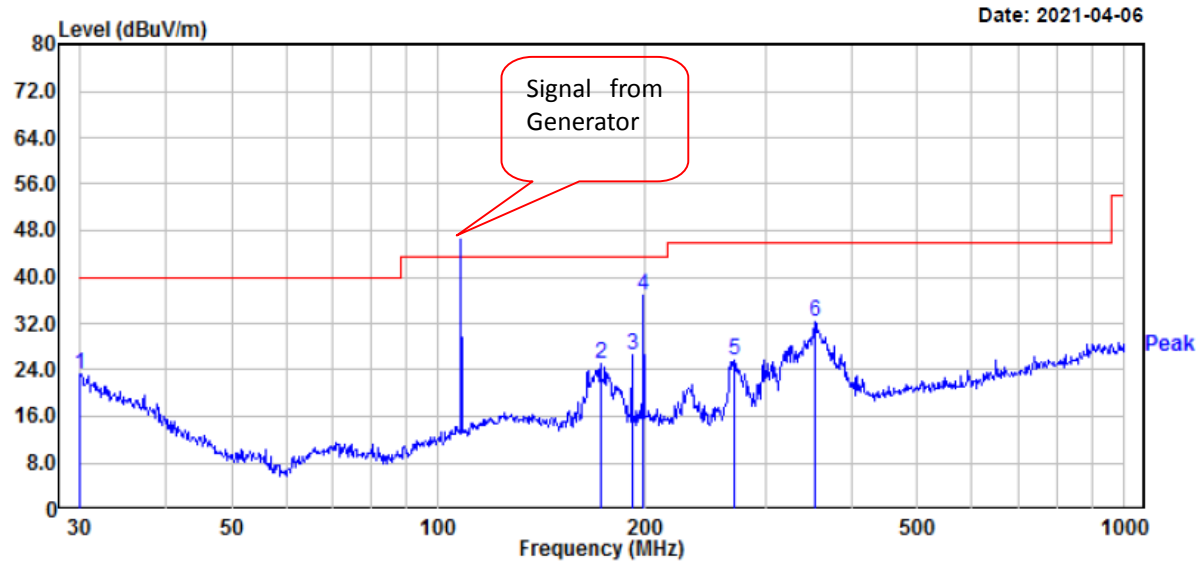


Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1407.200000	---	27.73	54.00	26.27	200.0	H	178.0	-10.0
1407.200000	37.63	---	74.00	36.37	200.0	H	178.0	-10.0
1708.000000	---	30.20	54.00	23.80	200.0	V	78.0	-8.7
1708.000000	40.03	---	74.00	33.97	200.0	V	78.0	-8.7
2254.400000	40.84	---	74.00	33.16	100.0	V	276.0	-6.7
2254.400000	---	30.93	54.00	23.07	100.0	V	276.0	-6.7
3357.600000	45.14	---	74.00	28.86	100.0	V	237.0	-2.2
3357.600000	---	36.27	54.00	17.73	100.0	V	237.0	-2.2
4127.200000	46.62	---	74.00	27.38	100.0	H	225.0	0.5
4127.200000	---	37.77	54.00	16.23	100.0	H	255.0	0.5
4956.000000	---	37.94	54.00	16.06	200.0	V	59.0	1.1
4956.000000	47.34	---	74.00	26.66	200.0	V	59.0	1.1

Test mode 7:

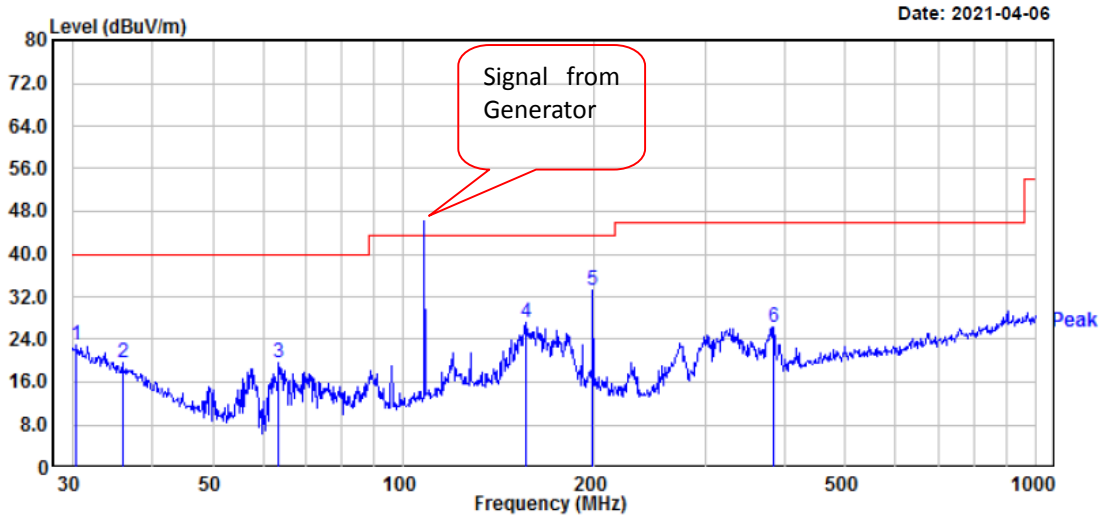
1) Below 1 GHz:

Horizontal:



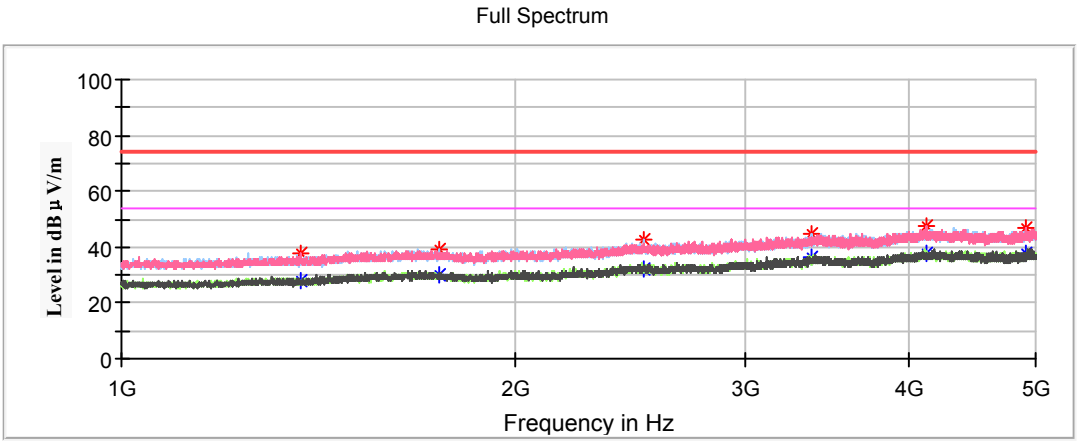
	Freq	Read Level	Factor	Level	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1	30.00	27.58	-4.24	23.34	40.00	-16.66	100	196	Peak
2	172.60	37.25	-12.30	24.95	43.50	-18.55	200	49	Peak
3	191.75	38.19	-11.49	26.70	43.50	-16.80	200	86	Peak
4	199.29	47.96	-11.05	36.91	43.50	-6.59	100	79	Peak
5	270.37	36.13	-10.49	25.64	46.00	-20.36	100	24	Peak
6	354.18	41.90	-9.57	32.33	46.00	-13.67	100	153	Peak

Vertical:



	Freq	Read Level	Factor	Level	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1	30.42	27.46	-4.54	22.92	40.00	-17.08	100	360	Peak
2	36.00	28.07	-8.47	19.60	40.00	-20.40	200	55	Peak
3	63.54	37.56	-18.08	19.48	40.00	-20.52	100	18	Peak
4	155.91	38.74	-11.70	27.04	43.50	-16.46	100	86	Peak
5	199.29	44.36	-11.05	33.31	43.50	-10.19	200	336	Peak
6	385.28	35.02	-8.68	26.34	46.00	-19.66	100	153	Peak

2)Above 1 GHz:

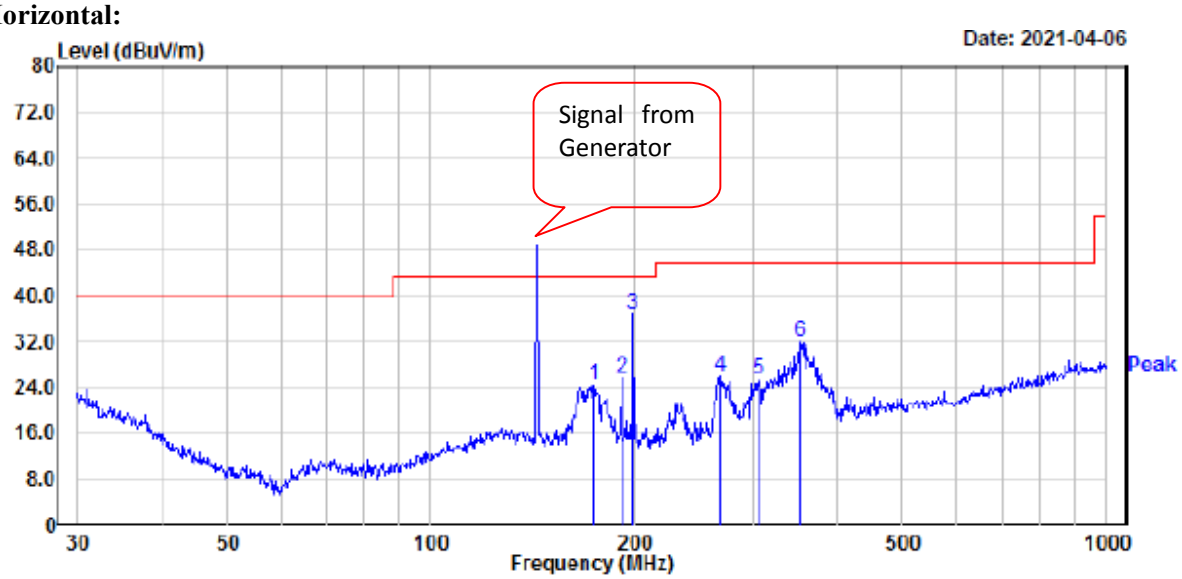


Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1370.400000	37.76	---	74.00	36.24	200.0	V	113.0	-10.2
1370.400000	---	28.04	54.00	25.96	200.0	V	113.0	-10.2
1748.800000	39.18	---	74.00	34.82	100.0	H	300.0	-8.5
1748.800000	---	30.32	54.00	23.68	100.0	H	300.0	-8.5
2508.800000	---	32.31	54.00	21.69	200.0	V	333.0	-5.8
2508.800000	42.33	---	74.00	31.67	200.0	V	333.0	-5.8
3372.000000	---	36.12	54.00	17.88	200.0	H	358.0	-2.1
3372.000000	44.60	---	74.00	29.40	200.0	H	358.0	-2.1
4126.400000	---	37.89	54.00	16.11	100.0	V	334.0	0.5
4126.400000	47.35	---	74.00	26.65	100.0	V	334.0	0.5
4920.400000	---	37.63	54.00	16.37	200.0	V	0.0	1.1
4920.400000	46.78	---	74.00	27.22	200.0	V	0.0	1.1

Test mode 8:

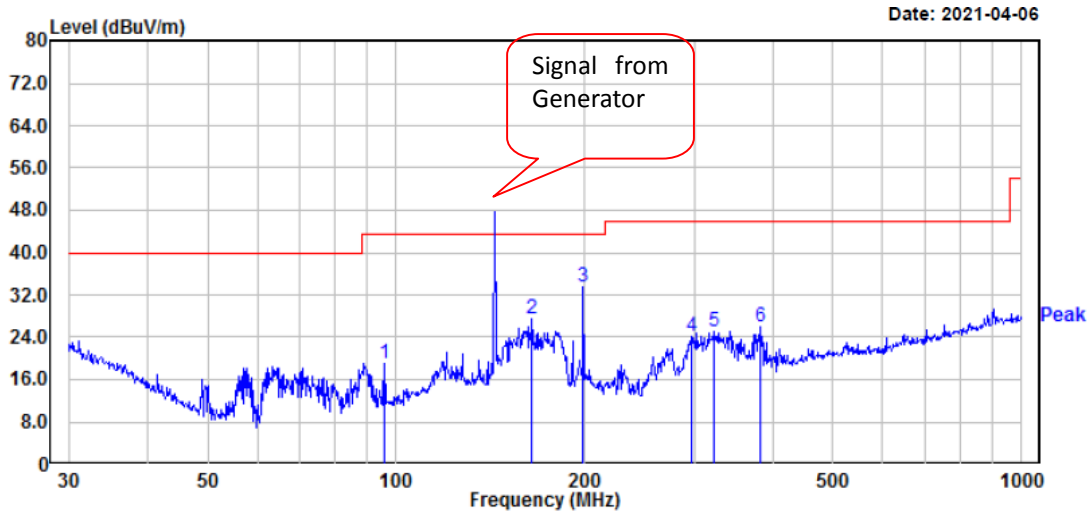
1) Below 1 GHz:

Horizontal:



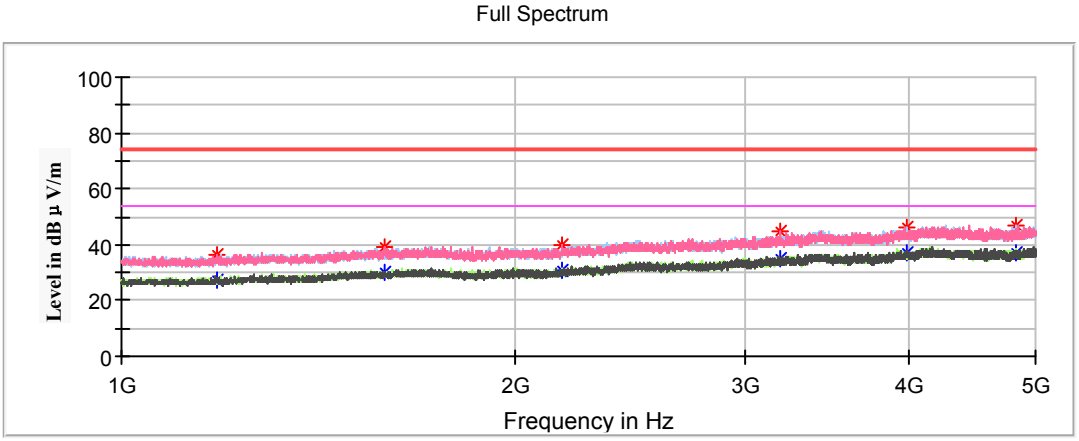
	Freq	Read Level	Factor	Level	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1	174.42	37.02	-12.42	24.60	43.50	-18.90	200	24	Peak
2	191.75	37.02	-11.49	25.53	43.50	-17.97	100	80	Peak
3	199.29	47.81	-11.05	36.76	43.50	-6.74	100	92	Peak
4	269.43	36.48	-10.60	25.88	46.00	-20.12	100	323	Peak
5	306.75	34.01	-8.71	25.30	46.00	-20.70	100	25	Peak
6	351.71	41.51	-9.64	31.87	46.00	-14.13	100	152	Peak

Vertical:



	Freq	Read Level	Factor	Level	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1	95.76	34.64	-15.67	18.97	43.50	-24.53	100	135	Peak
2	164.91	39.25	-11.83	27.42	43.50	-16.08	100	116	Peak
3	199.29	44.56	-11.05	33.51	43.50	-9.99	200	311	Peak
4	296.18	32.82	-8.80	24.02	46.00	-21.98	200	245	Peak
5	323.32	34.09	-9.01	25.08	46.00	-20.92	100	208	Peak
6	382.59	34.63	-8.75	25.88	46.00	-20.12	100	317	Peak

2)Above 1 GHz:

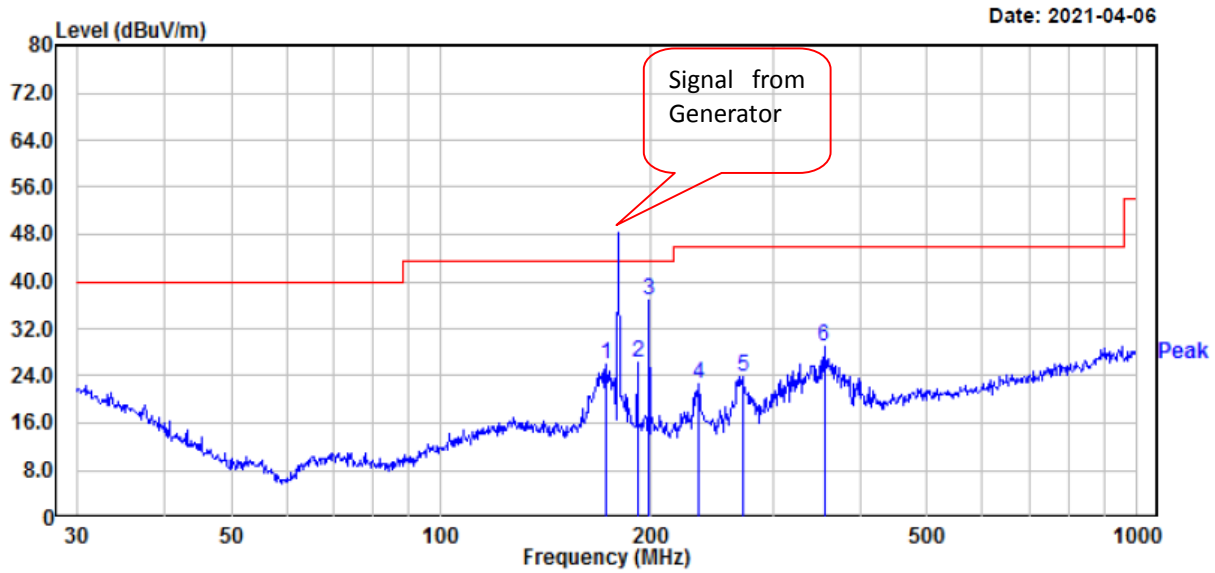


Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1183.600000	---	27.56	54.00	26.44	100.0	V	164.0	-11.4
1183.600000	36.65	---	74.00	37.35	100.0	V	164.0	-11.4
1588.000000	---	30.29	54.00	23.71	200.0	V	45.0	-9.1
1588.000000	39.21	---	74.00	34.79	200.0	V	45.0	-9.1
2174.800000	---	30.64	54.00	23.36	100.0	V	358.0	-7.0
2174.800000	39.89	---	74.00	34.11	100.0	V	358.0	-7.0
3186.800000	---	34.65	54.00	19.35	100.0	V	315.0	-2.7
3186.800000	44.49	---	74.00	29.51	100.0	V	315.0	-2.7
3992.800000	---	36.74	54.00	17.26	100.0	H	251.0	0.4
3992.800000	45.88	---	74.00	28.12	100.0	H	251.0	0.4
4835.600000	---	37.09	54.00	16.91	200.0	H	65.0	1.0
4835.600000	46.60	---	74.00	27.40	200.0	H	65.0	1.0

Test mode 9:

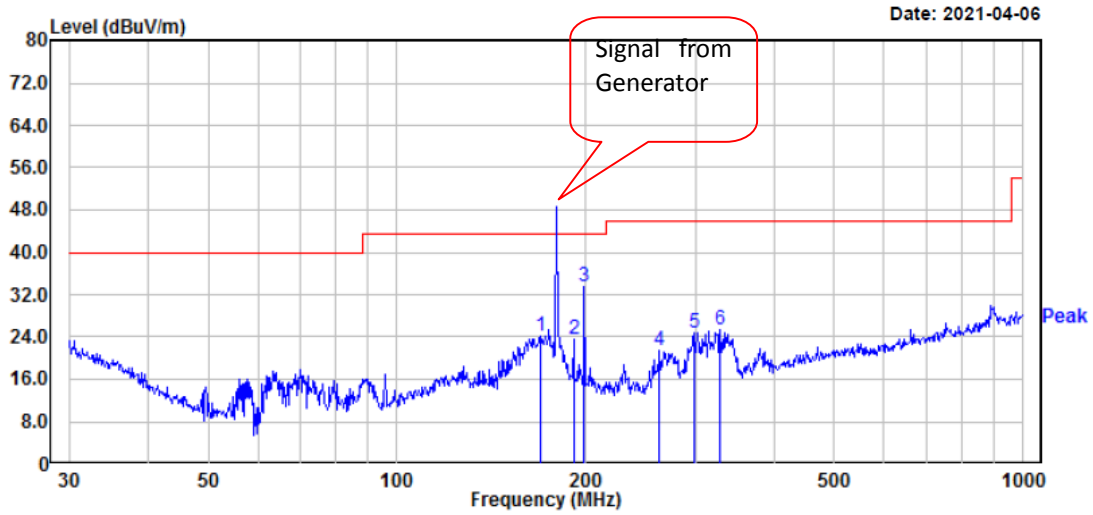
1) Below 1 GHz:

Horizontal:



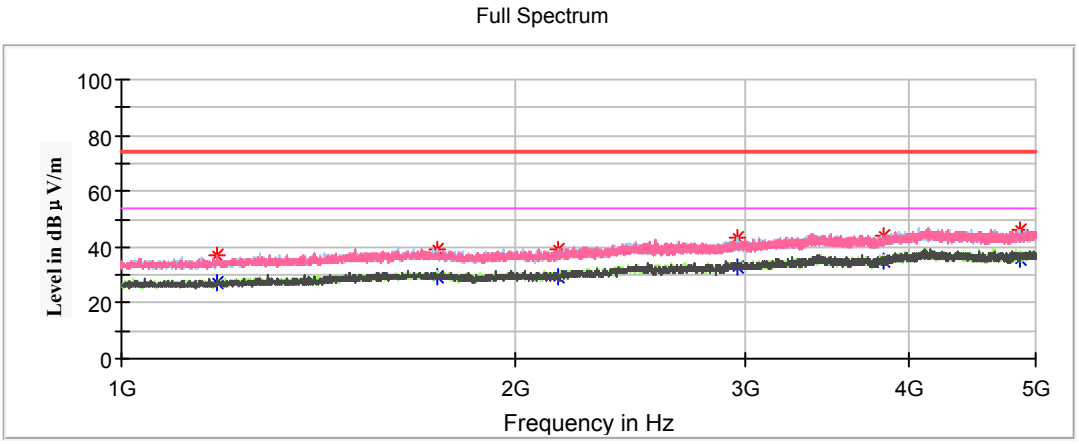
	Freq	Read Level	Factor	Level	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1	172.60	38.41	-12.30	26.11	43.50	-17.39	200	49	Peak
2	191.75	37.83	-11.49	26.34	43.50	-17.16	200	237	Peak
3	199.29	48.03	-11.05	36.98	43.50	-6.52	200	66	Peak
4	234.99	35.78	-13.25	22.53	46.00	-23.47	200	86	Peak
5	271.32	34.36	-10.39	23.97	46.00	-22.03	200	6	Peak
6	355.43	38.46	-9.53	28.93	46.00	-17.07	200	1	Peak

Vertical:



	Freq	Read Level	Factor	Level	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1	169.60	36.17	-12.13	24.04	43.50	-19.46	200	42	Peak
2	191.75	34.91	-11.49	23.42	43.50	-20.08	200	172	Peak
3	199.29	44.57	-11.05	33.52	43.50	-9.98	200	310	Peak
4	262.90	32.76	-11.36	21.40	46.00	-24.60	200	203	Peak
5	298.27	33.54	-8.68	24.86	46.00	-21.14	200	246	Peak
6	329.04	34.63	-9.15	25.48	46.00	-20.52	200	178	Peak

2)Above 1 GHz:

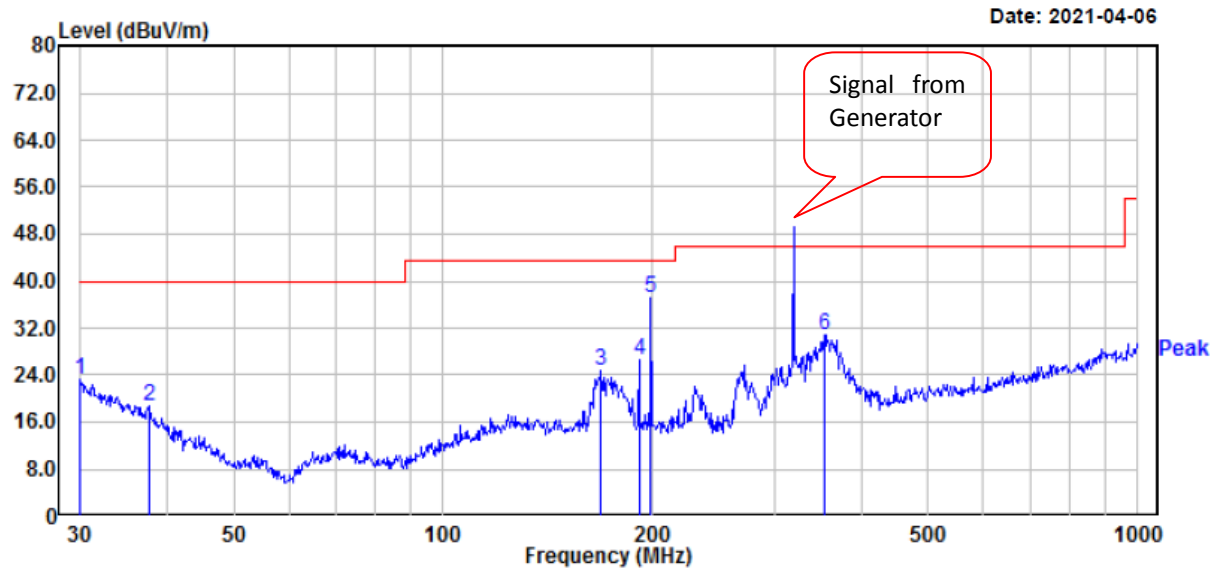


Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1184.800000	37.07	---	74.00	36.93	100.0	V	236.0	-11.4
1184.800000	---	27.07	54.00	26.93	100.0	V	236.0	-11.4
1745.200000	39.20	---	74.00	34.80	100.0	H	85.0	-8.6
1745.200000	---	29.63	54.00	24.37	100.0	H	85.0	-8.6
2154.400000	39.20	---	74.00	34.80	100.0	H	271.0	-7.1
2154.400000	---	29.67	54.00	24.33	100.0	H	271.0	-7.1
2958.400000	43.38	---	74.00	30.62	100.0	H	0.0	-3.4
2958.400000	---	32.99	54.00	21.01	100.0	H	0.0	-3.4
3824.400000	44.06	---	74.00	29.94	200.0	V	46.0	-0.4
3824.400000	---	35.04	54.00	18.96	200.0	V	46.0	-0.4
4860.800000	---	35.82	54.00	18.18	100.0	V	65.0	1.1
4860.800000	46.40	---	74.00	27.60	100.0	V	65.0	1.1

Test mode 10:

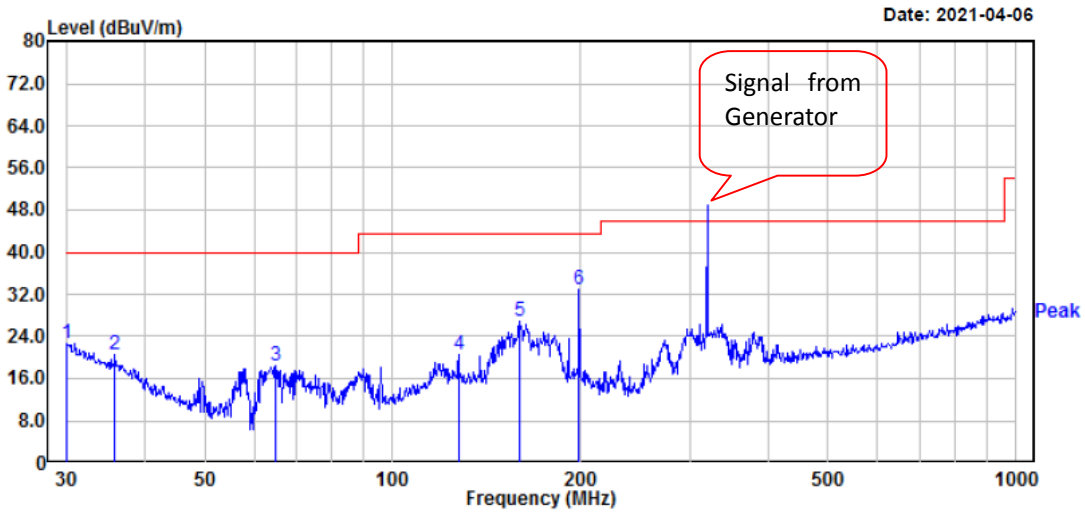
1) Below 1 GHz:

Horizontal:



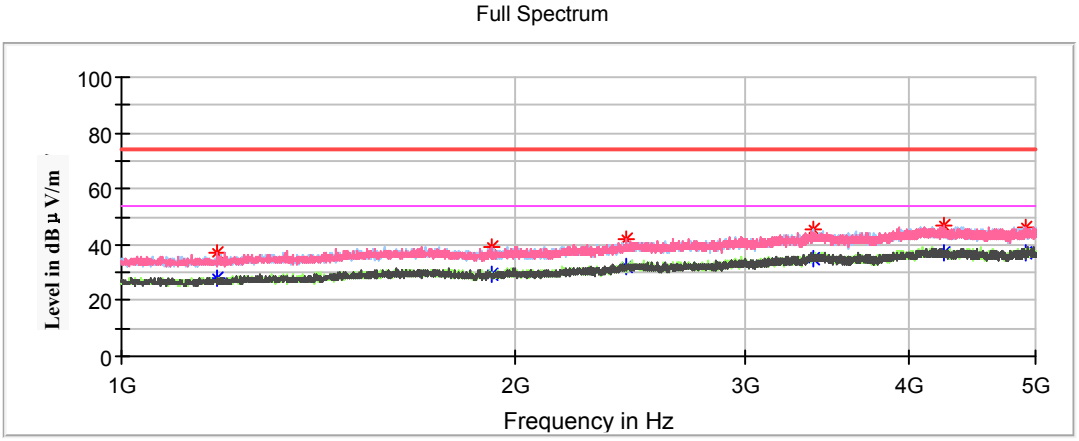
	Freq	Read Level	Factor	Level	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1	30.11	27.41	-4.32	23.09	40.00	-16.91	100	236	Peak
2	37.81	28.61	-9.79	18.82	40.00	-21.18	100	114	Peak
3	169.01	36.93	-12.09	24.84	43.50	-18.66	200	48	Peak
4	191.75	38.19	-11.49	26.70	43.50	-16.80	200	79	Peak
5	199.29	48.22	-11.05	37.17	43.50	-6.33	100	83	Peak
6	354.18	40.51	-9.57	30.94	46.00	-15.06	100	253	Peak

Vertical:



	Freq	Read Level	Factor	Level	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1	30.11	27.05	-4.32	22.73	40.00	-17.27	100	35	Peak
2	35.87	28.96	-8.38	20.58	40.00	-19.42	200	110	Peak
3	64.89	35.38	-17.09	18.29	40.00	-21.71	100	243	Peak
4	127.66	31.48	-10.91	20.57	43.50	-22.93	100	317	Peak
5	159.78	38.49	-11.54	26.95	43.50	-16.55	100	56	Peak
6	199.29	43.96	-11.05	32.91	43.50	-10.59	200	337	Peak

2)Above 1 GHz:

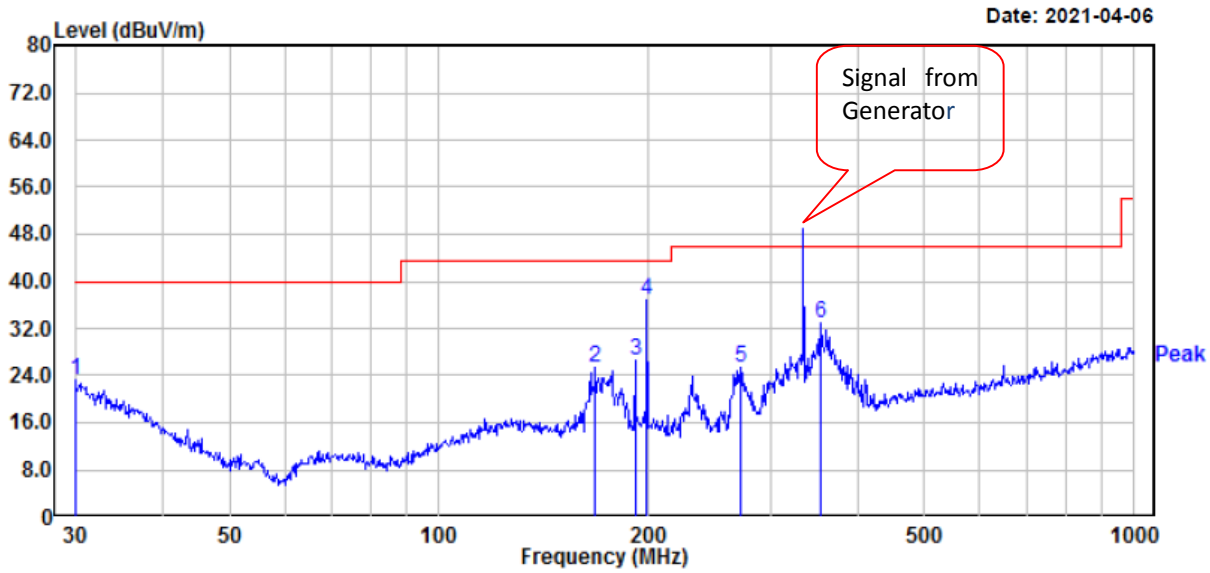


Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1183.200000	---	27.65	54.00	26.35	100.0	V	149.0	-11.4
1183.200000	36.95	---	74.00	37.05	100.0	V	149.0	-11.4
1917.600000	---	29.62	54.00	24.38	200.0	V	109.0	-8.0
1917.600000	38.91	---	74.00	35.09	200.0	V	109.0	-8.0
2431.600000	---	32.13	54.00	21.87	200.0	V	69.0	-6.1
2431.600000	41.66	---	74.00	32.34	200.0	V	69.0	-6.1
3382.800000	---	35.22	54.00	18.78	200.0	H	324.0	-2.1
3382.800000	45.79	---	74.00	28.21	200.0	H	324.0	-2.1
4249.200000	---	36.92	54.00	17.08	100.0	H	8.0	0.7
4249.200000	46.59	---	74.00	27.41	100.0	H	8.0	0.7
4920.400000	---	37.38	54.00	16.62	200.0	V	128.0	1.1
4920.400000	46.47	---	74.00	27.53	200.0	V	128.0	1.1

Test mode 11:

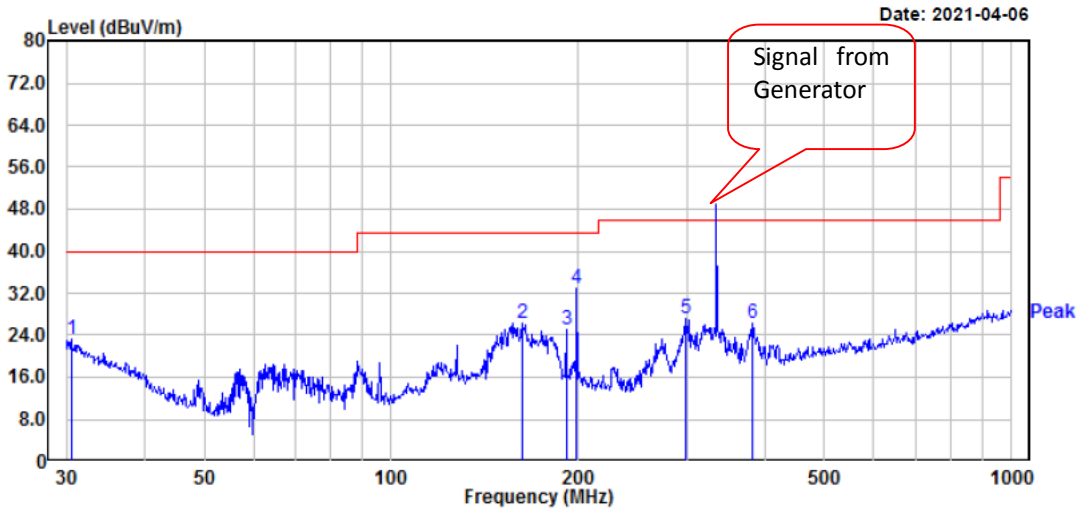
1) Below 1 GHz:

Horizontal:



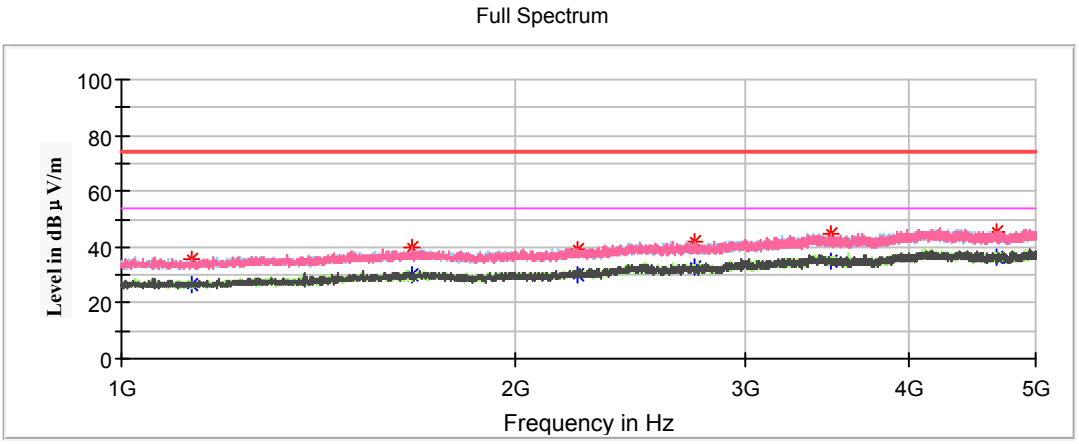
	Freq	Read Level	Factor	Level	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1	30.00	27.42	-4.24	23.18	40.00	-16.82	200	202	Peak
2	167.82	37.40	-12.02	25.38	43.50	-18.12	200	56	Peak
3	191.75	38.05	-11.49	26.56	43.50	-16.94	200	68	Peak
4	199.29	47.89	-11.05	36.84	43.50	-6.66	100	73	Peak
5	271.32	35.63	-10.39	25.24	46.00	-20.76	100	360	Peak
6	354.18	42.40	-9.57	32.83	46.00	-13.17	100	349	Peak

Vertical:



	Freq	Read Level	Factor	Level	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1	30.53	27.76	-4.61	23.15	40.00	-16.85	100	304	Peak
2	163.18	38.12	-11.73	26.39	43.50	-17.11	100	139	Peak
3	191.75	36.66	-11.49	25.17	43.50	-18.33	200	148	Peak
4	199.29	44.05	-11.05	33.00	43.50	-10.50	200	325	Peak
5	298.27	35.74	-8.68	27.06	46.00	-18.94	100	243	Peak
6	382.59	35.06	-8.75	26.31	46.00	-19.69	100	189	Peak

2)Above 1 GHz:

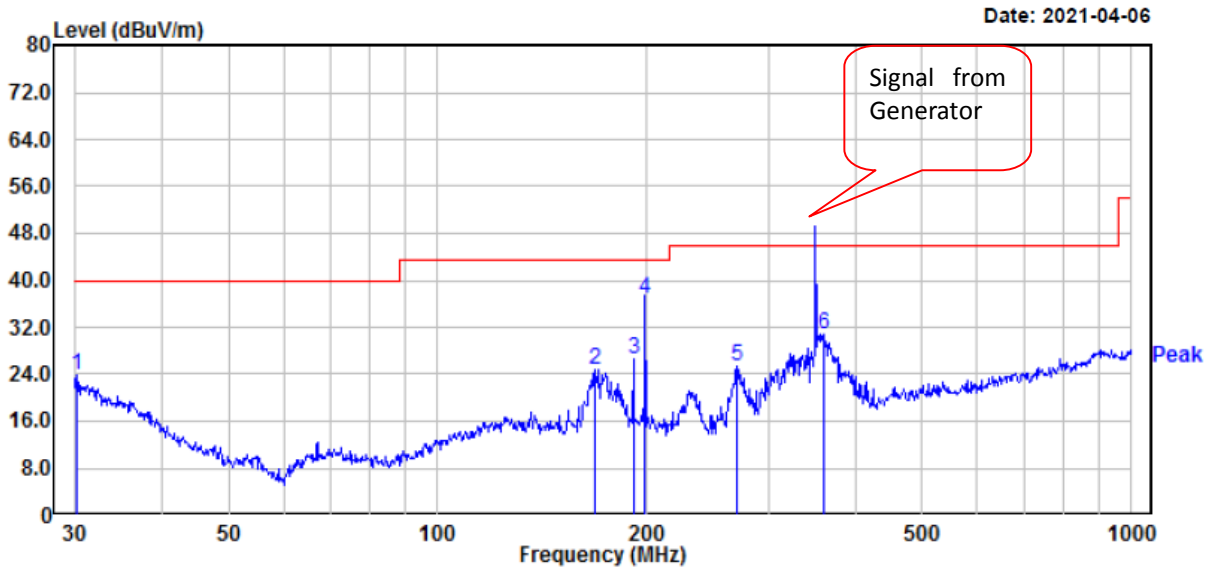


Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1132.400000	---	26.85	54.00	27.15	200.0	H	184.0	-11.7
1132.400000	35.46	---	74.00	38.54	200.0	H	184.0	-11.7
1666.400000	---	30.10	54.00	23.90	200.0	H	324.0	-8.8
1666.400000	39.72	---	74.00	34.28	200.0	H	324.0	-8.8
2233.200000	---	30.41	54.00	23.59	100.0	V	85.0	-6.8
2233.200000	39.39	---	74.00	34.61	100.0	V	85.0	-6.8
2744.000000	---	33.00	54.00	21.00	200.0	V	192.0	-4.5
2744.000000	42.03	---	74.00	31.97	200.0	V	192.0	-4.5
3482.800000	---	35.29	54.00	18.71	100.0	H	173.0	-1.8
3482.800000	44.66	---	74.00	29.34	100.0	H	173.0	-1.8
4660.800000	---	36.42	54.00	17.58	100.0	V	334.0	1.0
4660.800000	45.76	---	74.00	28.24	100.0	V	334.0	1.0

Test mode 12:

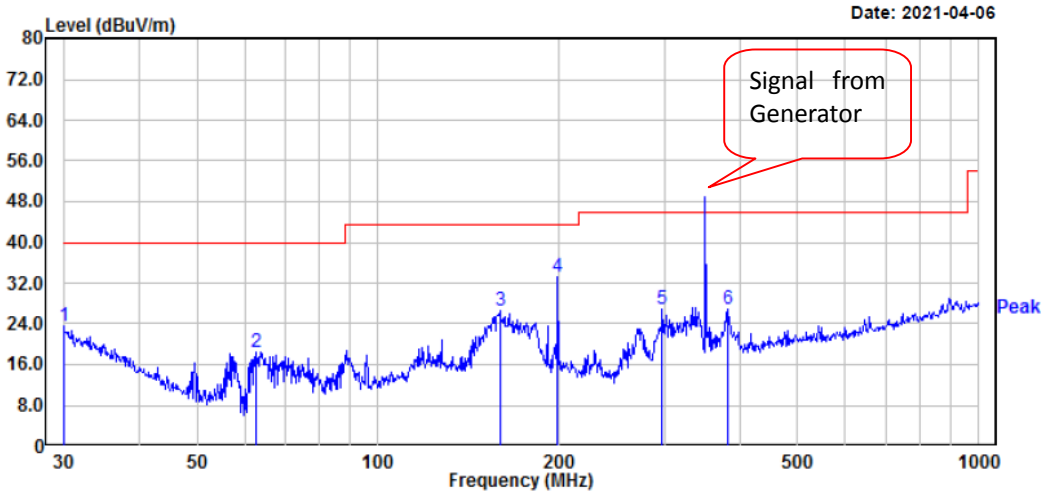
1) Below 1 GHz:

Horizontal:



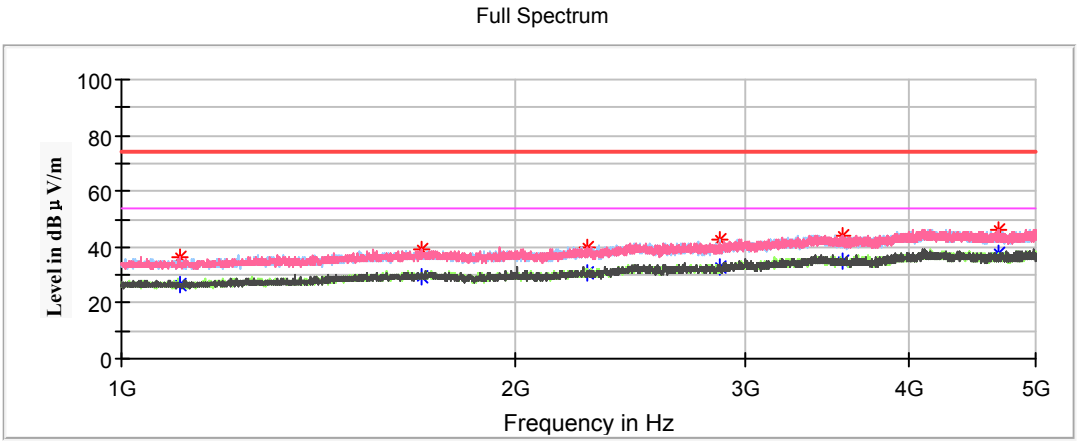
	Freq	Read Level	Factor	Level	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1	30.21	28.09	-4.39	23.70	40.00	-16.30	100	256	Peak
2	168.41	36.86	-12.05	24.81	43.50	-18.69	200	61	Peak
3	191.75	37.93	-11.49	26.44	43.50	-17.06	200	238	Peak
4	199.29	47.97	-11.05	36.92	43.50	-6.58	100	78	Peak
5	270.37	35.77	-10.49	25.28	46.00	-20.72	100	263	Peak
6	360.45	40.11	-9.37	30.74	46.00	-15.26	100	348	Peak

Vertical:



	Freq	Read Level	Factor	Level	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1	30.00	27.70	-4.24	23.46	40.00	-16.54	200	294	Peak
2	62.87	37.13	-18.57	18.56	40.00	-21.44	100	147	Peak
3	159.78	37.96	-11.54	26.42	43.50	-17.08	100	25	Peak
4	199.29	44.37	-11.05	33.32	43.50	-10.18	200	306	Peak
5	297.22	35.52	-8.74	26.78	46.00	-19.22	100	253	Peak
6	382.59	35.60	-8.75	26.85	46.00	-19.15	100	140	Peak

2)Above 1 GHz:

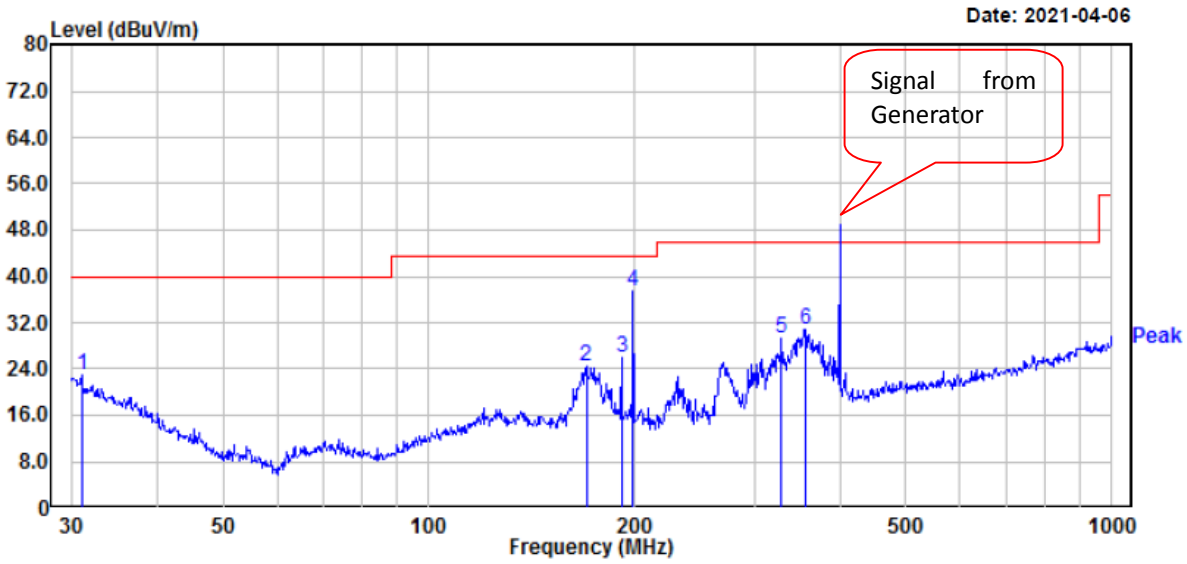


Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1107.600000	---	26.47	54.00	27.53	100.0	V	0.0	-11.8
1107.600000	36.45	---	74.00	37.55	100.0	V	0.0	-11.8
1697.200000	---	29.06	54.00	24.94	200.0	V	45.0	-8.7
1697.200000	39.47	---	74.00	34.53	200.0	V	45.0	-8.7
2270.800000	---	30.71	54.00	23.29	200.0	H	311.0	-6.7
2270.800000	39.54	---	74.00	34.46	200.0	H	311.0	-6.7
2869.600000	---	32.83	54.00	21.17	200.0	H	243.0	-3.9
2869.600000	42.79	---	74.00	31.21	200.0	H	243.0	-3.9
3554.800000	---	35.04	54.00	18.96	100.0	V	116.0	-1.5
3554.800000	44.37	---	74.00	29.63	100.0	V	116.0	-1.5
4689.200000	---	37.45	54.00	16.55	200.0	H	203.0	1.0
4689.200000	46.05	---	74.00	27.95	200.0	H	203.0	1.0

Test mode 13:

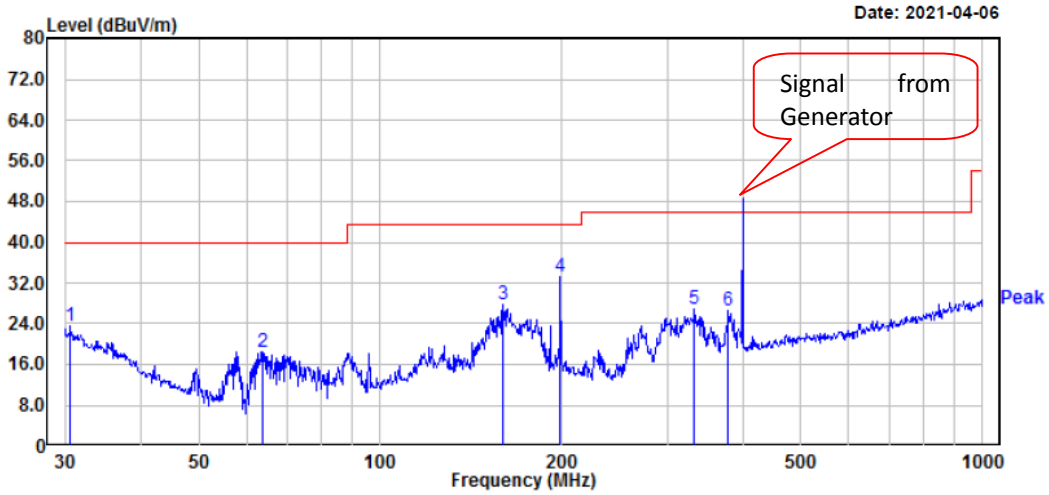
1) Below 1 GHz:

Horizontal:



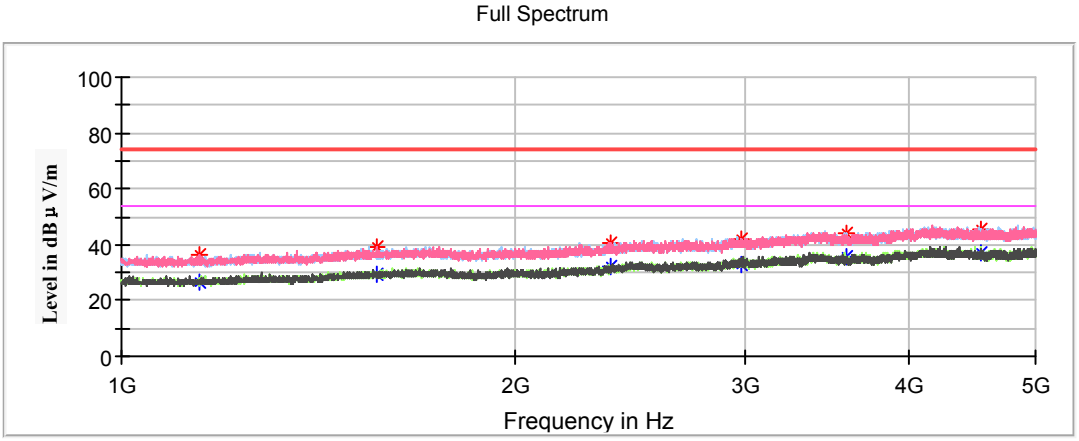
	Freq	Read Level	Factor	Level	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1	31.07	28.02	-4.99	23.03	40.00	-16.97	200	172	Peak
2	170.19	36.52	-12.16	24.36	43.50	-19.14	200	25	Peak
3	191.75	37.51	-11.49	26.02	43.50	-17.48	200	74	Peak
4	199.29	48.37	-11.05	37.32	43.50	-6.18	200	81	Peak
5	329.04	38.33	-9.15	29.18	46.00	-16.82	100	53	Peak
6	356.68	40.35	-9.49	30.86	46.00	-15.14	100	360	Peak

Vertical:



	Freq	Read Level	Factor	Level	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1	30.64	28.22	-4.68	23.54	40.00	-16.46	200	6	Peak
2	63.76	36.45	-17.91	18.54	40.00	-21.46	100	153	Peak
3	159.78	39.45	-11.54	27.91	43.50	-15.59	100	36	Peak
4	199.29	44.40	-11.05	33.35	43.50	-10.15	200	324	Peak
5	332.52	36.02	-9.24	26.78	46.00	-19.22	100	91	Peak
6	378.58	35.33	-8.84	26.49	46.00	-19.51	100	152	Peak

2)Above 1 GHz:

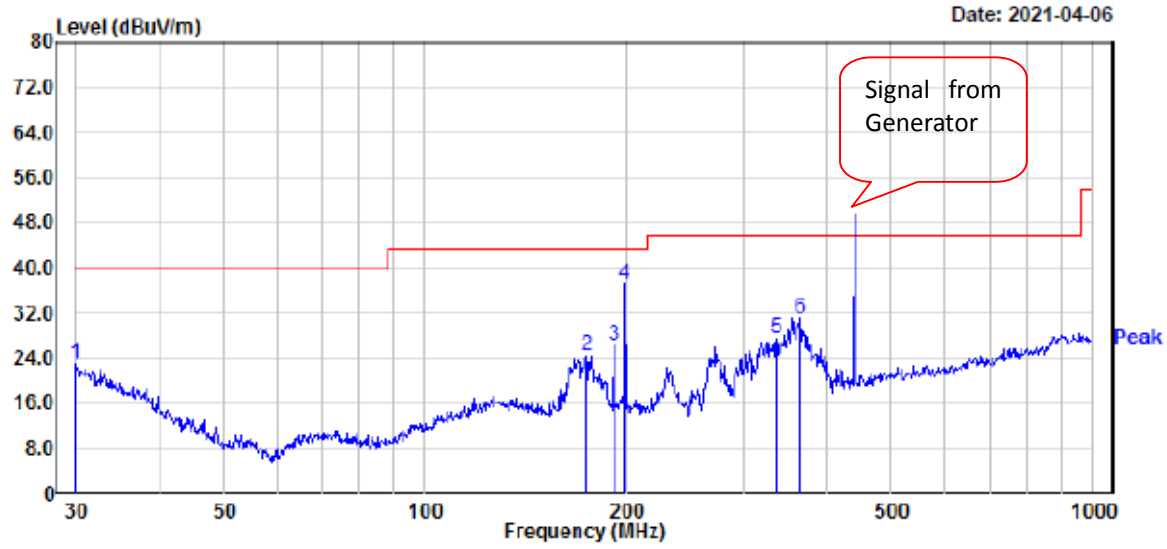


Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1146.400000	36.41	---	74.00	37.59	200.0	V	75.0	-11.6
1146.400000	---	26.37	54.00	27.63	200.0	V	75.0	-11.6
1566.000000	38.89	---	74.00	35.11	200.0	V	114.0	-9.2
1566.000000	---	29.21	54.00	24.79	200.0	V	114.0	-9.2
2367.200000	40.85	---	74.00	33.15	100.0	V	352.0	-6.3
2367.200000	---	32.07	54.00	21.93	100.0	V	352.0	-6.3
2982.000000	42.08	---	74.00	31.92	200.0	H	75.0	-3.3
2982.000000	---	33.08	54.00	20.92	200.0	H	75.0	-3.3
3584.400000	43.86	---	74.00	30.14	100.0	H	163.0	-1.4
3584.400000	---	35.72	54.00	18.28	100.0	H	163.0	-1.4
4546.400000	---	36.82	54.00	17.18	200.0	H	324.0	0.9
4546.400000	45.73	---	74.00	28.27	200.0	H	324.0	0.9

Test mode 14:

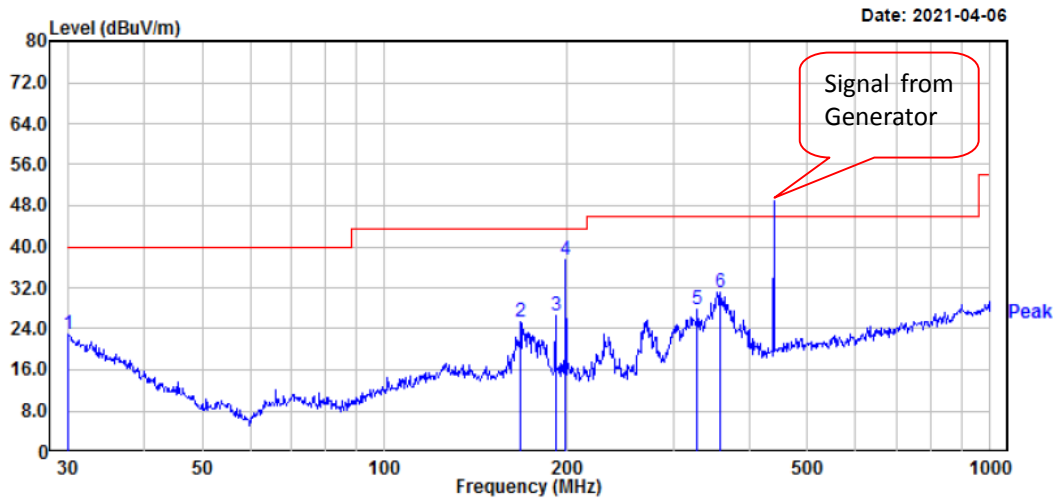
1) Below 1 GHz:

Horizontal:



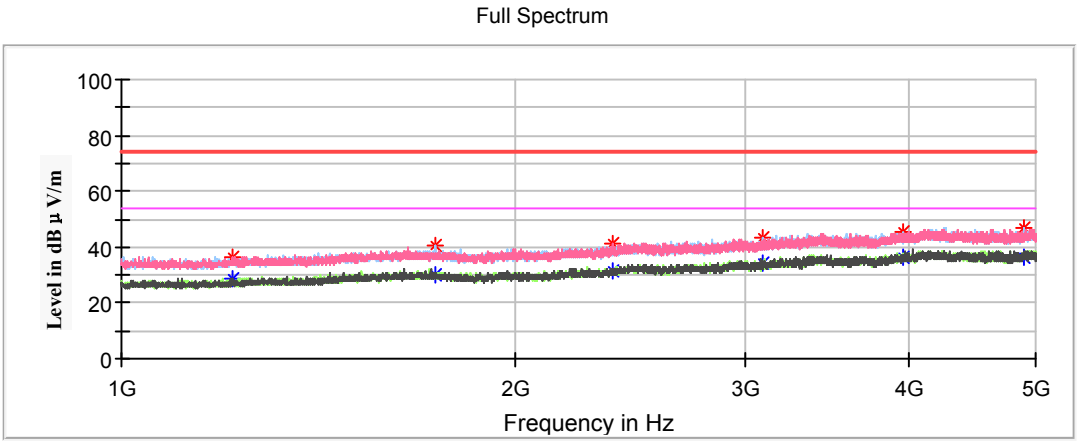
	Freq	Read Level	Factor	Level	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1	30.11	27.26	-4.32	22.94	40.00	-17.06	100	59	Peak
2	174.42	36.81	-12.42	24.39	43.50	-19.11	200	44	Peak
3	191.75	37.75	-11.49	26.26	43.50	-17.24	200	251	Peak
4	199.29	48.16	-11.05	37.11	43.50	-6.39	100	72	Peak
5	336.04	36.83	-9.34	27.49	46.00	-18.51	100	182	Peak
6	364.26	40.48	-9.25	31.23	46.00	-14.77	100	354	Peak

Vertical:



	Freq	Read Level	Factor	Level	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1	30.11	27.33	-4.32	23.01	40.00	-16.99	100	58	Peak
2	167.82	37.32	-12.02	25.30	43.50	-18.20	200	257	Peak
3	191.75	38.07	-11.49	26.58	43.50	-16.92	200	239	Peak
4	199.29	48.44	-11.05	37.39	43.50	-6.11	100	78	Peak
5	329.04	37.02	-9.15	27.87	46.00	-18.13	100	30	Peak
6	359.19	40.61	-9.41	31.20	46.00	-14.80	100	348	Peak

2)Above 1 GHz:

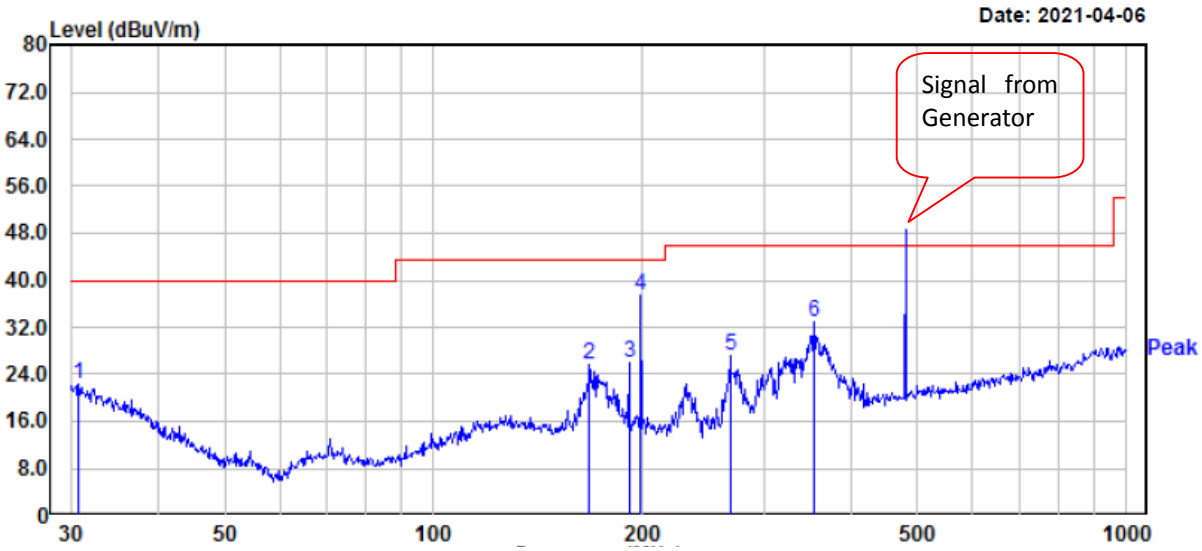


Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1214.400000	---	28.78	54.00	25.22	100.0	V	76.0	-11.2
1214.400000	36.50	---	74.00	37.50	100.0	V	76.0	-11.2
1737.600000	---	29.77	54.00	24.23	200.0	H	275.0	-8.6
1737.600000	40.61	---	74.00	33.39	200.0	H	275.0	-8.6
2374.000000	---	31.32	54.00	22.68	200.0	H	358.0	-6.3
2374.000000	40.97	---	74.00	33.03	200.0	H	358.0	-6.3
3091.600000	---	34.20	54.00	19.80	200.0	H	183.0	-2.9
3091.600000	43.50	---	74.00	30.50	200.0	H	183.0	-2.9
3966.000000	---	36.11	54.00	17.89	100.0	V	155.0	0.3
3966.000000	45.39	---	74.00	28.61	100.0	V	155.0	0.3
4905.200000	---	36.69	54.00	17.31	200.0	H	304.0	1.1
4905.200000	46.53	---	74.00	27.47	200.0	H	304.0	1.1

Test mode 15:

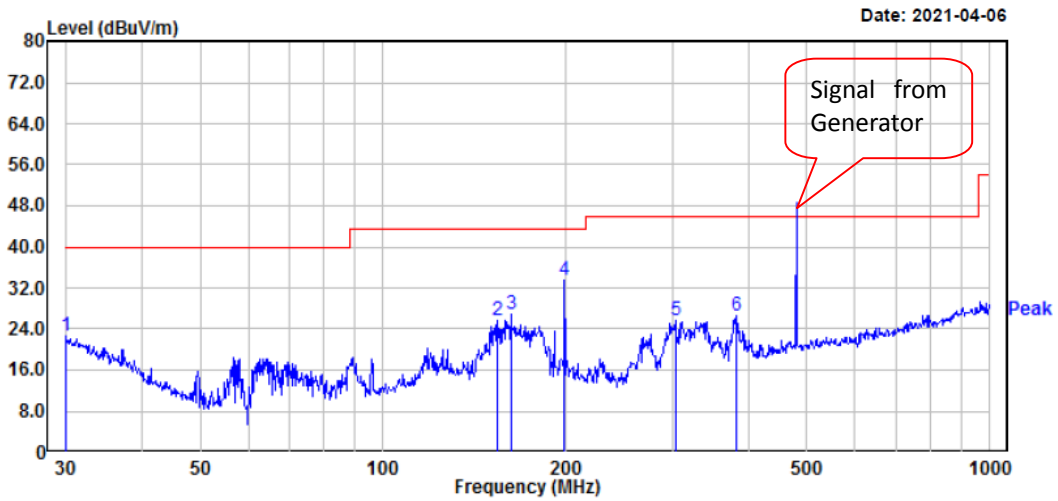
1) Below 1 GHz:

Horizontal:



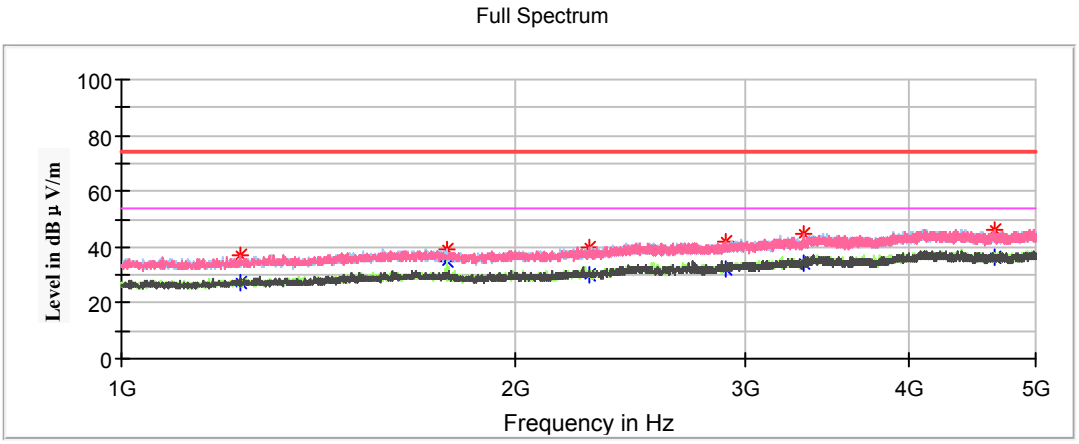
	Freq	Read Level	Factor	Level	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1	30.75	27.11	-4.76	22.35	40.00	-17.65	200	305	Peak
2	167.82	37.71	-12.02	25.69	43.50	-17.81	200	43	Peak
3	191.75	37.48	-11.49	25.99	43.50	-17.51	100	256	Peak
4	199.29	48.37	-11.05	37.32	43.50	-6.18	100	84	Peak
5	268.49	37.96	-10.71	27.25	46.00	-18.75	100	360	Peak
6	354.18	42.47	-9.57	32.90	46.00	-13.10	100	354	Peak

Vertical:



	Freq	Read Level	Factor	Level	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1	30.11	27.04	-4.32	22.72	40.00	-17.28	100	139	Peak
2	154.28	37.29	-11.77	25.52	43.50	-17.98	100	48	Peak
3	162.61	38.47	-11.69	26.78	43.50	-16.72	100	103	Peak
4	199.29	44.51	-11.05	33.46	43.50	-10.04	200	325	Peak
5	303.54	34.24	-8.65	25.59	46.00	-20.41	200	215	Peak
6	382.59	35.18	-8.75	26.43	46.00	-19.57	100	146	Peak

2)Above 1 GHz:

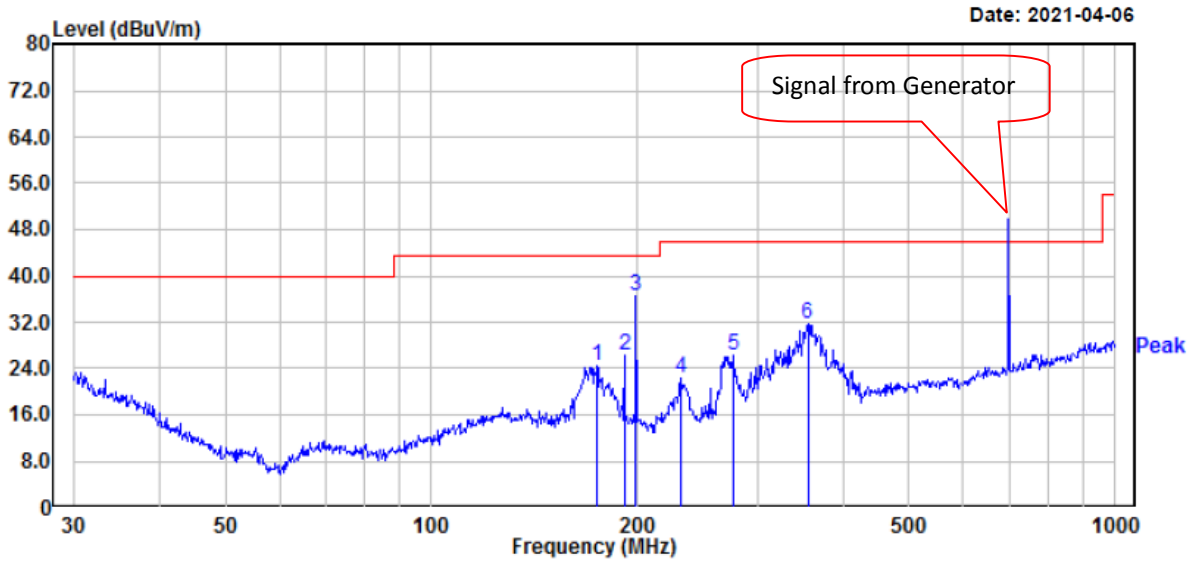


Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1230.800000	---	27.61	54.00	26.39	100.0	V	15.0	-11.1
1230.800000	37.13	---	74.00	36.87	100.0	V	15.0	-11.1
1775.600000	---	35.05	54.00	18.95	200.0	H	358.0	-8.4
1775.600000	39.38	---	74.00	34.62	200.0	H	358.0	-8.4
2281.600000	---	30.40	54.00	23.60	200.0	V	36.0	-6.6
2281.600000	39.95	---	74.00	34.05	200.0	V	36.0	-6.6
2900.800000	---	32.24	54.00	21.76	200.0	V	143.0	-3.7
2900.800000	41.90	---	74.00	32.10	200.0	V	143.0	-3.7
3327.200000	---	34.33	54.00	19.67	200.0	H	0.0	-2.3
3327.200000	44.72	---	74.00	29.28	200.0	H	0.0	-2.3
4652.400000	---	36.15	54.00	17.85	100.0	V	256.0	1.0
4652.400000	45.96	---	74.00	28.04	100.0	V	256.0	1.0

Test mode 16:

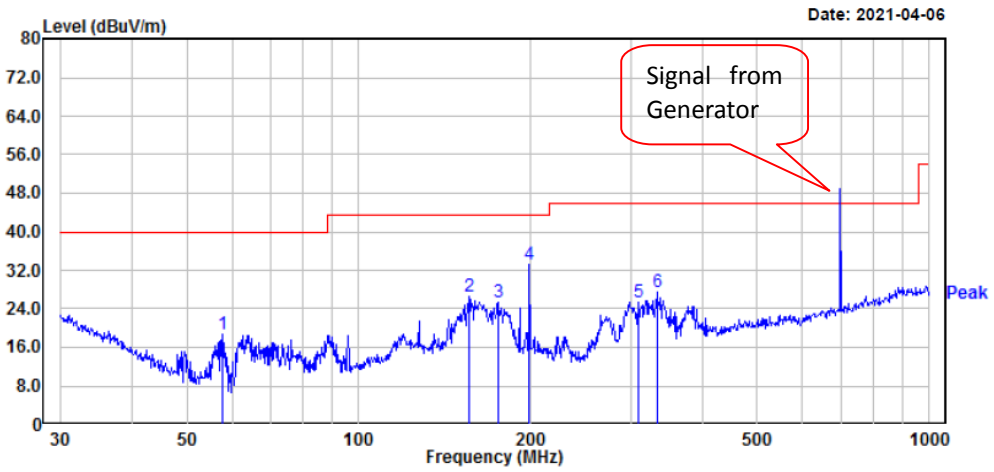
1) Below 1 GHz:

Horizontal:



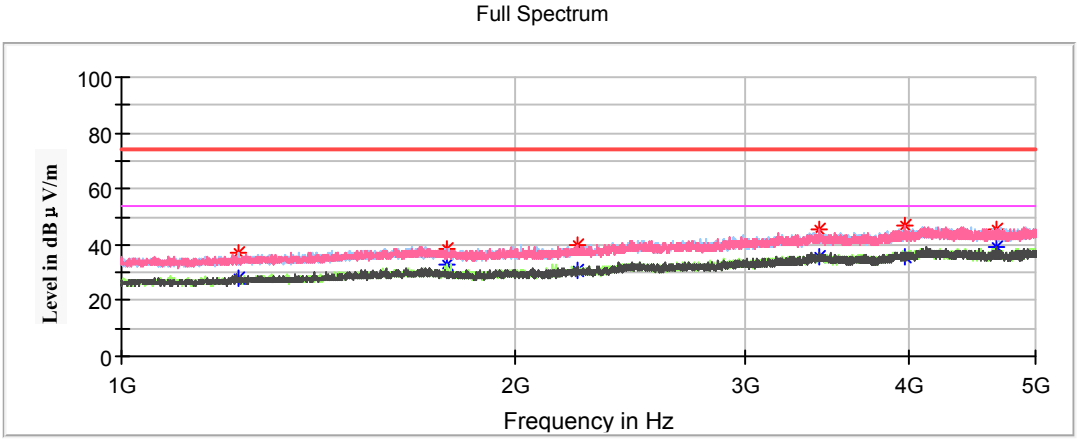
	Freq	Read Level	Factor	Level	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1	175.04	37.07	-12.47	24.60	43.50	-18.90	100	37	Peak
2	191.75	37.79	-11.49	26.30	43.50	-17.20	200	77	Peak
3	199.29	47.59	-11.05	36.54	43.50	-6.96	100	86	Peak
4	232.53	35.61	-13.32	22.29	46.00	-23.71	100	312	Peak
5	276.12	36.30	-9.90	26.40	46.00	-19.60	100	254	Peak
6	355.43	41.19	-9.53	31.66	46.00	-14.34	100	0	Peak

Vertical:



	Freq	Read Level	Factor	Level	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1	57.59	38.18	-19.37	18.81	40.00	-21.19	100	134	Peak
2	155.91	38.34	-11.70	26.64	43.50	-16.86	100	49	Peak
3	175.65	37.84	-12.42	25.42	43.50	-18.08	200	116	Peak
4	199.29	44.35	-11.05	33.30	43.50	-10.20	200	312	Peak
5	308.91	34.21	-8.75	25.46	46.00	-20.54	100	56	Peak
6	333.69	36.78	-9.28	27.50	46.00	-18.50	100	98	Peak

2)Above 1 GHz:

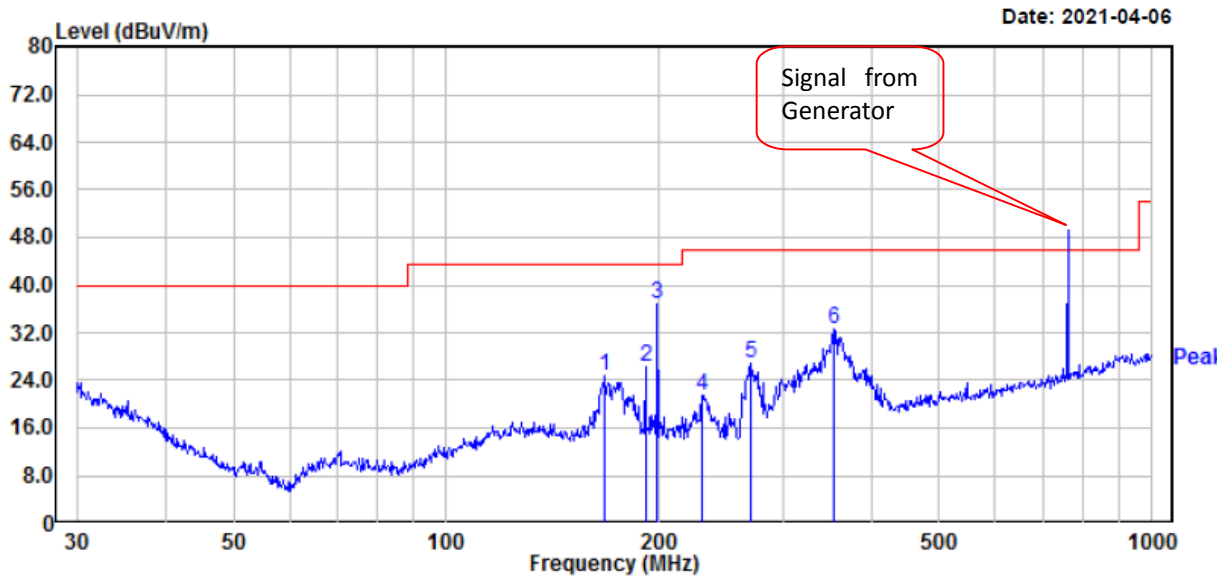


Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1230.000000	---	27.92	54.00	26.08	100.0	V	353.0	-11.1
1230.000000	37.05	---	74.00	36.95	100.0	V	353.0	-11.1
1776.400000	---	32.52	54.00	21.48	100.0	H	182.0	-8.4
1776.400000	38.72	---	74.00	35.28	100.0	H	182.0	-8.4
2228.800000	---	30.84	54.00	23.16	200.0	V	305.0	-6.8
2228.800000	39.90	---	74.00	34.10	200.0	V	305.0	-6.8
3413.600000	---	35.41	54.00	18.59	100.0	V	44.0	-2.0
3413.600000	45.73	---	74.00	28.27	100.0	V	44.0	-2.0
3966.400000	46.70	---	74.00	27.30	100.0	V	213.0	0.3
3966.400000	---	35.95	54.00	18.05	100.0	V	213.0	0.3
4673.600000	45.26	---	74.00	28.74	100.0	V	125.0	1.0
4673.600000	---	39.27	54.00	14.73	100.0	V	125.0	1.0

Test mode 17:

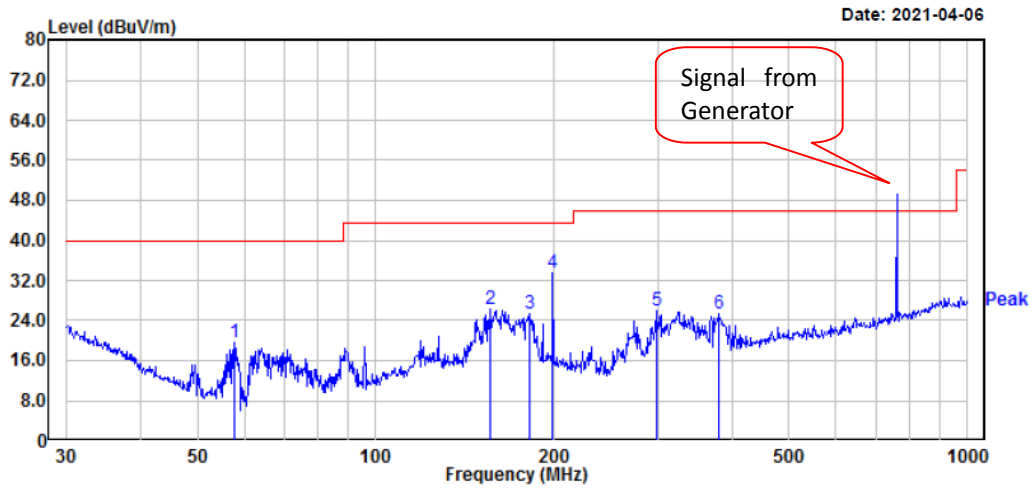
1) Below 1 GHz:

Horizontal:



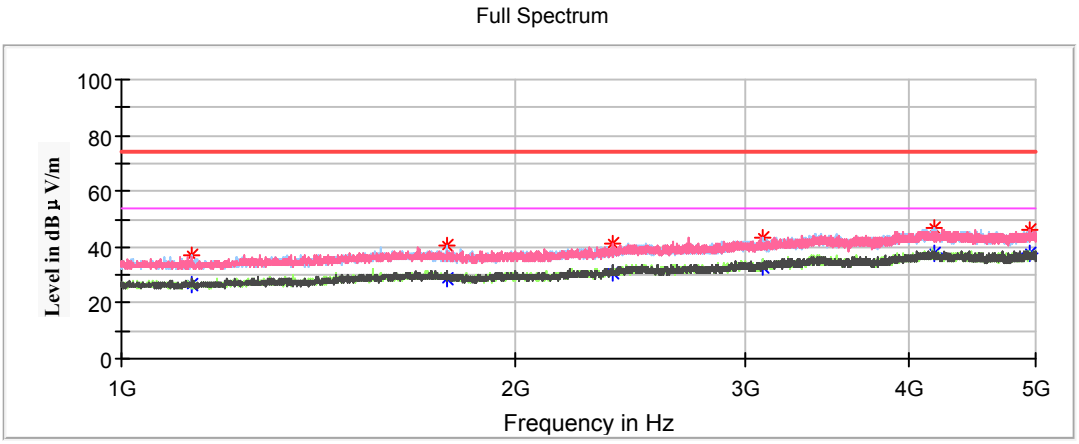
	Freq	Read Level	Factor	Level	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1	167.82	36.73	-12.02	24.71	43.50	-18.79	200	24	Peak
2	191.75	37.65	-11.49	26.16	43.50	-17.34	200	238	Peak
3	199.29	47.80	-11.05	36.75	43.50	-6.75	100	92	Peak
4	230.10	34.91	-13.38	21.53	46.00	-24.47	100	323	Peak
5	270.37	37.43	-10.49	26.94	46.00	-19.06	100	312	Peak
6	354.18	42.25	-9.57	32.68	46.00	-13.32	100	152	Peak

Vertical:



	Freq	Read Level	Factor	Level	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1	57.59	38.85	-19.37	19.48	40.00	-20.52	100	98	Peak
2	156.46	37.86	-11.67	26.19	43.50	-17.31	100	129	Peak
3	181.92	37.57	-12.06	25.51	43.50	-17.99	100	111	Peak
4	199.29	44.67	-11.05	33.62	43.50	-9.88	200	317	Peak
5	298.27	34.55	-8.68	25.87	46.00	-20.13	200	218	Peak
6	381.25	34.09	-8.78	25.31	46.00	-20.69	100	184	Peak

2)Above 1 GHz:

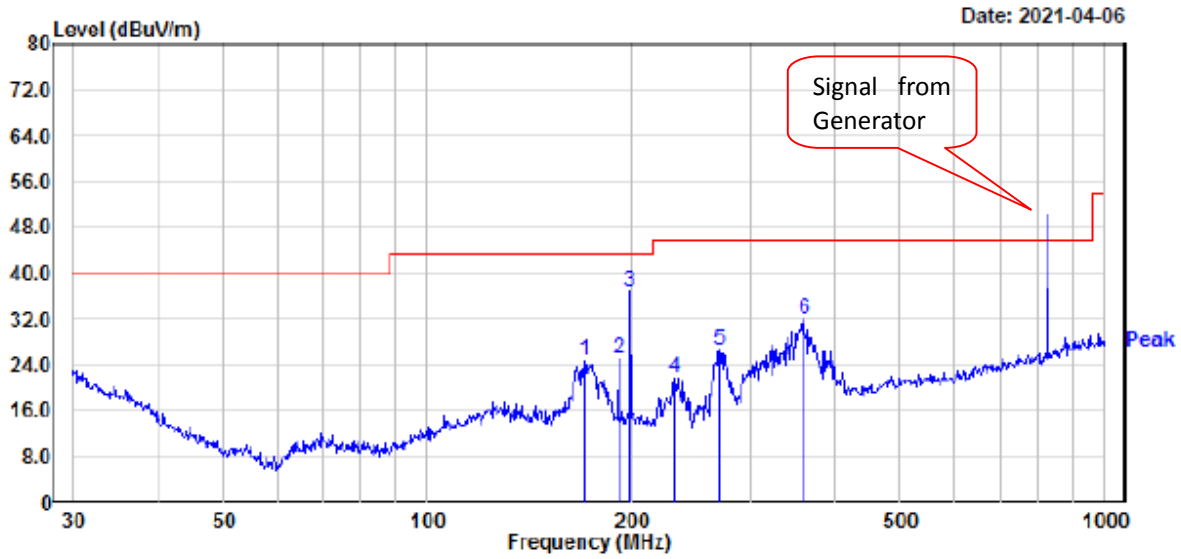


Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1131.200000	36.85	---	74.00	37.15	200.0	H	178.0	-11.7
1131.200000	---	26.56	54.00	27.44	200.0	H	178.0	-11.7
1770.800000	40.51	---	74.00	33.49	100.0	H	166.0	-8.5
1770.800000	---	28.77	54.00	25.23	100.0	H	166.0	-8.5
2376.000000	41.30	---	74.00	32.70	200.0	V	245.0	-6.3
2376.000000	---	31.10	54.00	22.90	200.0	V	245.0	-6.3
3089.600000	43.07	---	74.00	30.93	100.0	H	316.0	-2.9
3089.600000	---	33.01	54.00	20.99	100.0	H	316.0	-2.9
4179.200000	---	37.58	54.00	16.42	100.0	V	236.0	0.6
4179.200000	46.53	---	74.00	27.47	100.0	V	236.0	0.6
4954.800000	---	37.68	54.00	16.32	100.0	V	55.0	1.1
4954.800000	46.45	---	74.00	27.55	100.0	V	55.0	1.1

Test mode 18:

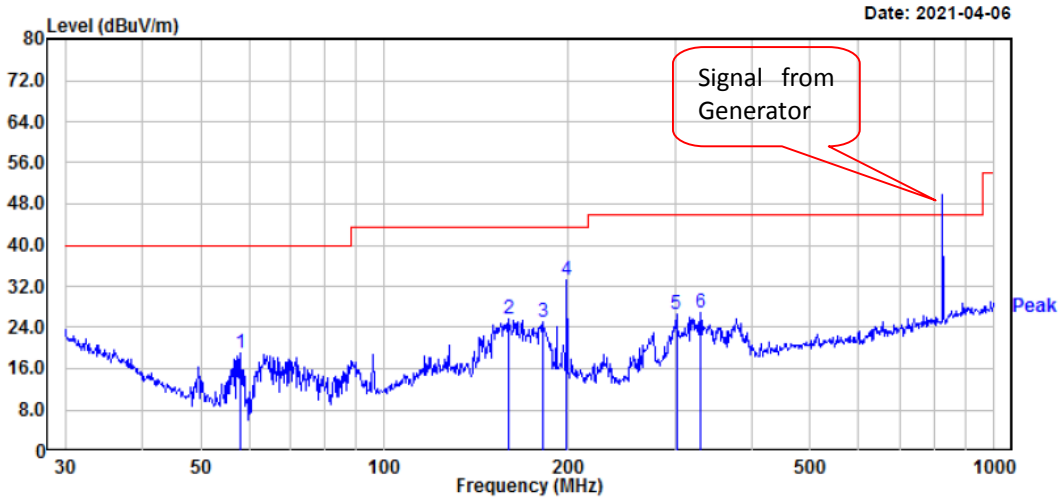
1) Below 1 GHz:

Horizontal:



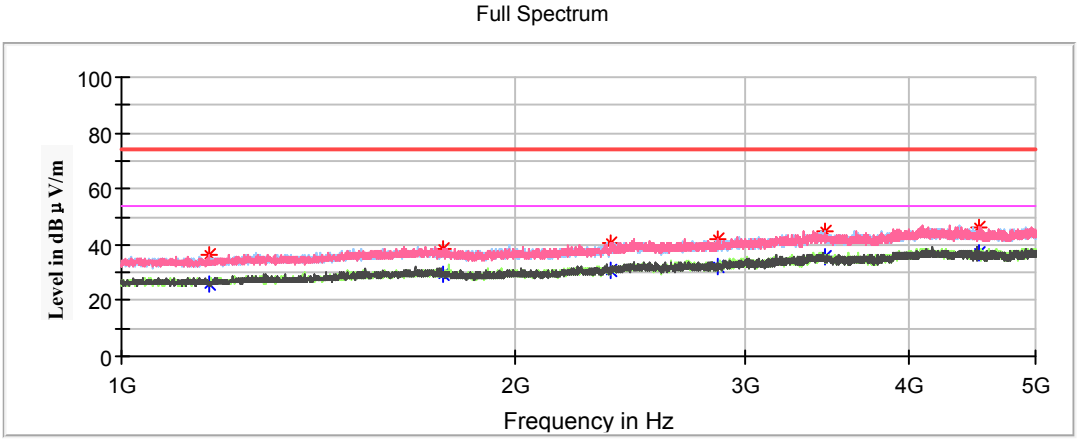
	Freq	Read Level	Factor	Level	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1	170.79	37.02	-12.20	24.82	43.50	-18.68	200	47	Peak
2	191.75	36.52	-11.49	25.03	43.50	-18.47	200	78	Peak
3	199.29	47.84	-11.05	36.79	43.50	-6.71	100	81	Peak
4	232.53	35.00	-13.32	21.68	46.00	-24.32	200	354	Peak
5	270.37	37.16	-10.49	26.67	46.00	-19.33	100	251	Peak
6	360.45	41.23	-9.37	31.86	46.00	-14.14	111	317	Peak

Vertical:



	Freq	Read Level	Factor	Level	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1	58.20	38.75	-19.71	19.04	40.00	-20.96	100	116	Peak
2	159.78	37.23	-11.54	25.69	43.50	-17.81	100	97	Peak
3	181.92	37.15	-12.06	25.09	43.50	-18.41	100	128	Peak
4	199.29	44.24	-11.05	33.19	43.50	-10.31	200	336	Peak
5	301.42	35.08	-8.61	26.47	46.00	-19.53	200	206	Peak
6	330.19	35.97	-9.19	26.78	46.00	-19.22	100	195	Peak

2)Above 1 GHz:

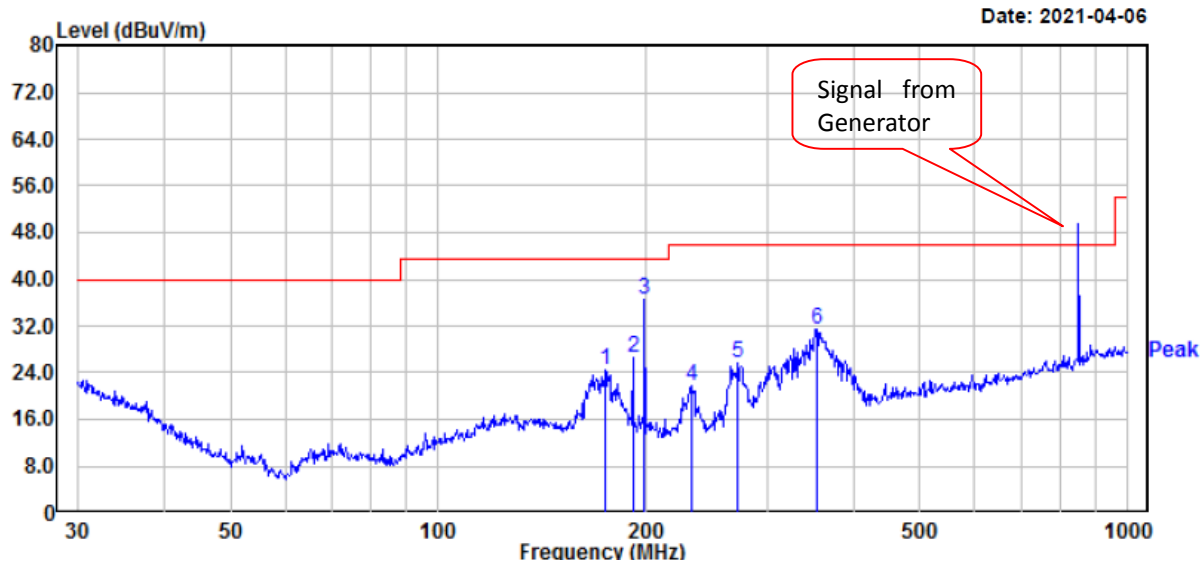


Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1165.200000	---	25.94	54.00	28.06	100.0	H	4.0	-11.5
1165.200000	36.12	---	74.00	37.88	100.0	H	4.0	-11.5
1761.600000	---	29.53	54.00	24.47	100.0	H	88.0	-8.5
1761.600000	38.60	---	74.00	35.40	100.0	H	88.0	-8.5
2364.000000	---	30.67	54.00	23.33	100.0	V	358.0	-6.3
2364.000000	40.85	---	74.00	33.15	100.0	V	358.0	-6.3
2856.400000	---	32.05	54.00	21.95	100.0	V	198.0	-3.9
2856.400000	42.27	---	74.00	31.73	100.0	V	198.0	-3.9
3451.600000	---	35.42	54.00	18.58	200.0	H	44.0	-1.9
3451.600000	45.09	---	74.00	28.91	200.0	H	44.0	-1.9
4531.600000	---	37.05	54.00	16.95	200.0	H	295.0	0.9
4531.600000	45.99	---	74.00	28.01	200.0	H	295.0	0.9

Test mode 19:

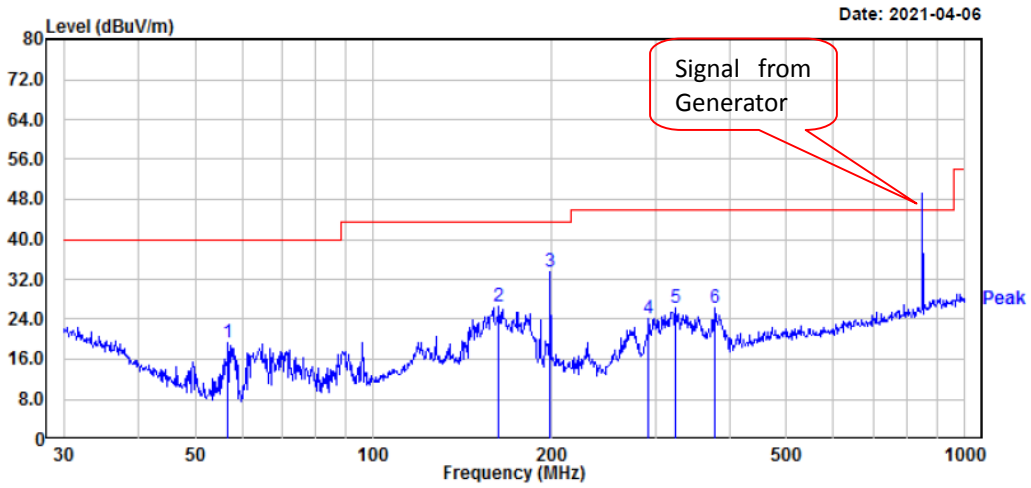
1) Below 1 GHz:

Horizontal:



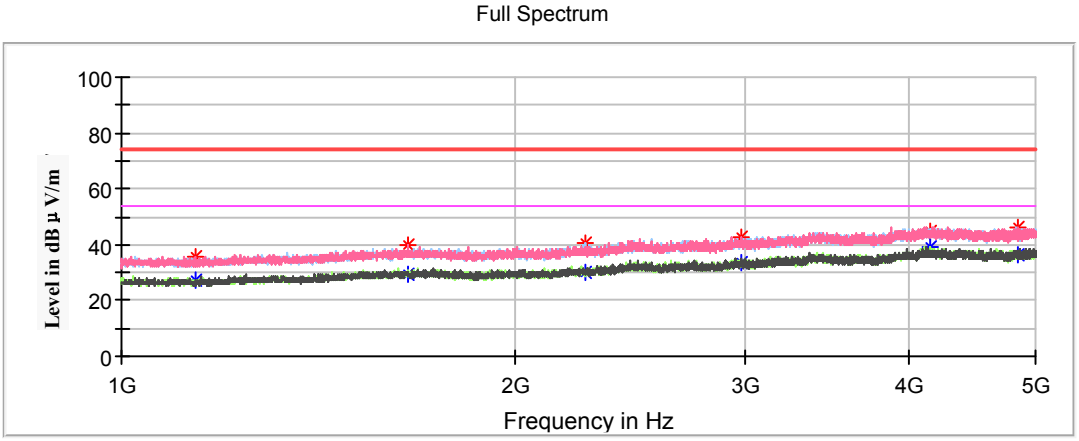
	Freq	Read Level	Factor	Level	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1	175.04	36.83	-12.47	24.36	43.50	-19.14	200	231	Peak
2	191.75	37.93	-11.49	26.44	43.50	-17.06	200	66	Peak
3	199.29	47.65	-11.05	36.60	43.50	-6.90	200	78	Peak
4	233.35	35.18	-13.30	21.88	46.00	-24.12	200	360	Peak
5	272.28	36.02	-10.28	25.74	46.00	-20.26	100	123	Peak
6	354.18	41.04	-9.57	31.47	46.00	-14.53	100	356	Peak

Vertical:



	Freq	Read Level	Factor	Level	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1	56.79	38.13	-18.95	19.18	40.00	-20.82	100	147	Peak
2	163.18	38.40	-11.73	26.67	43.50	-16.83	100	116	Peak
3	199.29	44.55	-11.05	33.50	43.50	-10.00	200	317	Peak
4	292.06	33.23	-9.02	24.21	46.00	-21.79	100	330	Peak
5	324.46	35.42	-9.04	26.38	46.00	-19.62	100	190	Peak
6	377.26	34.99	-8.87	26.12	46.00	-19.88	100	135	Peak

2)Above 1 GHz:

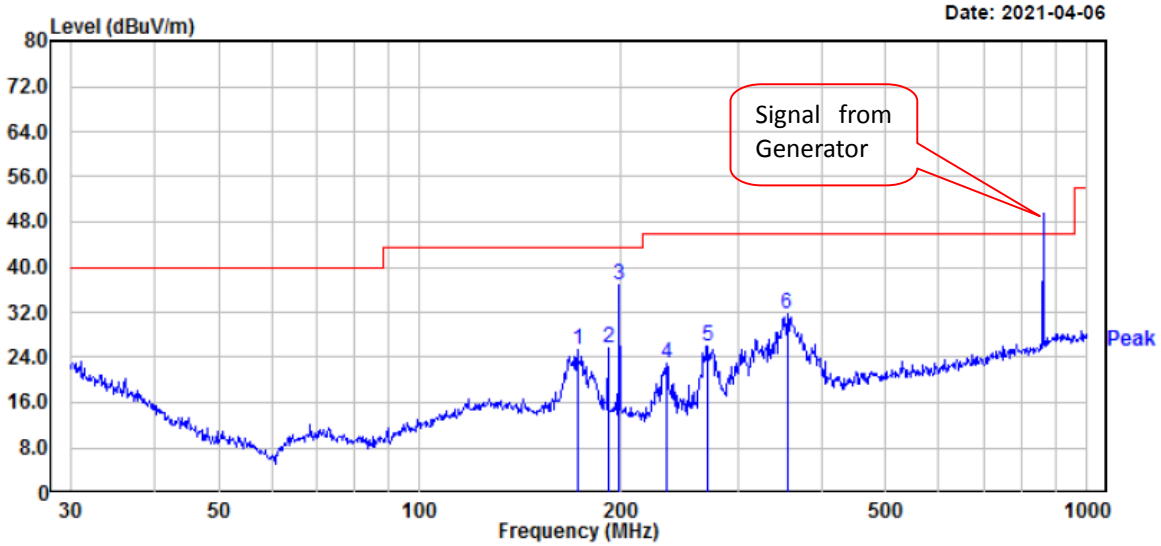


Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1137.600000	35.60	---	74.00	38.40	100.0	V	300.0	-11.6
1137.600000	---	27.38	54.00	26.62	100.0	V	300.0	-11.6
1656.800000	---	29.18	54.00	24.82	200.0	V	143.0	-8.9
1656.800000	39.69	---	74.00	34.31	200.0	V	143.0	-8.9
2262.000000	---	30.02	54.00	23.98	200.0	H	349.0	-6.7
2262.000000	40.56	---	74.00	33.44	200.0	H	349.0	-6.7
2978.000000	---	33.50	54.00	20.50	200.0	V	55.0	-3.3
2978.000000	42.56	---	74.00	31.44	200.0	V	55.0	-3.3
4154.400000	---	39.38	54.00	14.62	200.0	H	24.0	0.6
4154.400000	44.88	---	74.00	29.12	200.0	H	24.0	0.6
4840.400000	---	36.46	54.00	17.54	100.0	V	358.0	1.0
4840.400000	46.24	---	74.00	27.76	100.0	V	358.0	1.0

Test mode 20:

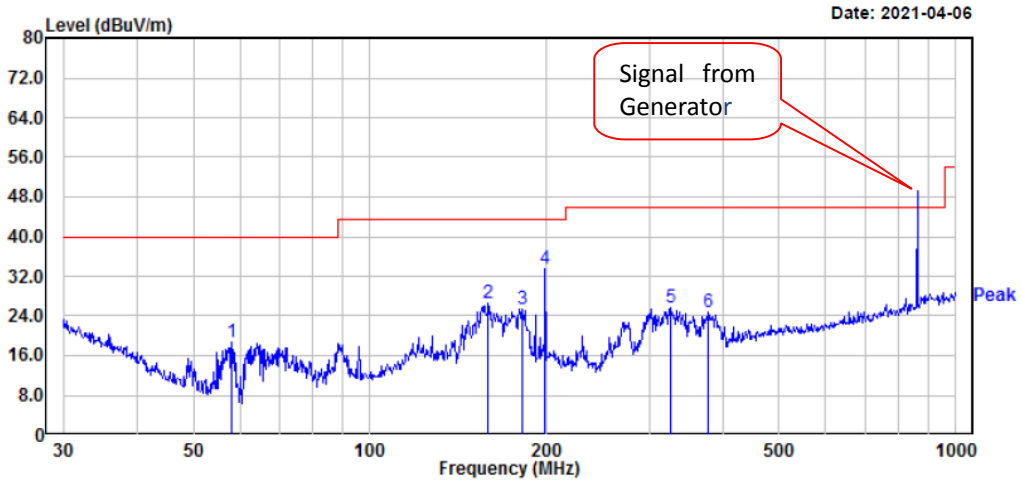
1) Below 1 GHz:

Horizontal:



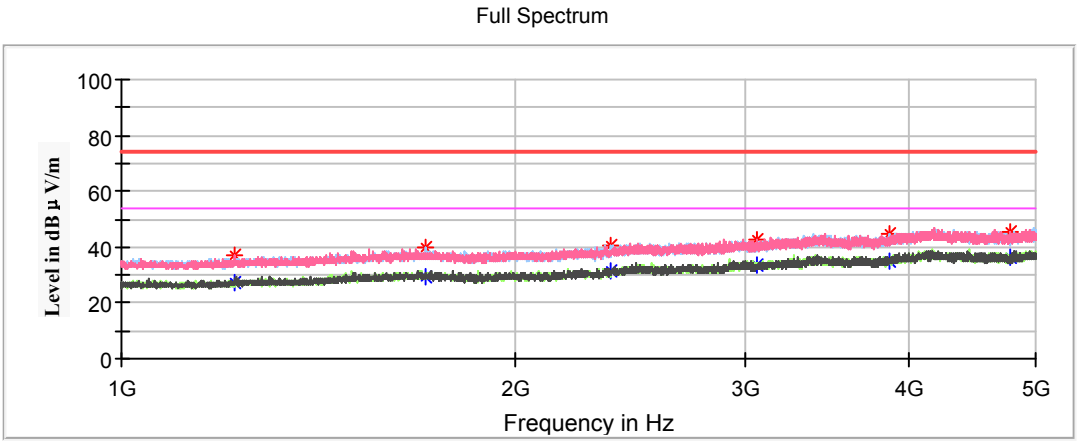
	Freq	Read Level	Factor	Level	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1	172.60	37.58	-12.30	25.28	43.50	-18.22	200	35	Peak
2	191.75	37.06	-11.49	25.57	43.50	-17.93	200	224	Peak
3	199.29	47.73	-11.05	36.68	43.50	-6.82	200	78	Peak
4	234.17	36.32	-13.28	23.04	46.00	-22.96	200	347	Peak
5	270.37	36.51	-10.49	26.02	46.00	-19.98	100	343	Peak
6	355.43	41.35	-9.53	31.82	46.00	-14.18	100	302	Peak

Vertical:



	Freq	Read Level	Factor	Level	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1	58.20	38.52	-19.71	18.81	40.00	-21.19	100	104	Peak
2	159.23	38.28	-11.56	26.72	43.50	-16.78	100	37	Peak
3	182.56	37.51	-12.02	25.49	43.50	-18.01	100	92	Peak
4	199.29	44.44	-11.05	33.39	43.50	-10.11	200	311	Peak
5	326.74	34.75	-9.09	25.66	46.00	-20.34	100	227	Peak
6	377.26	33.72	-8.87	24.85	46.00	-21.15	100	154	Peak

2)Above 1 GHz:

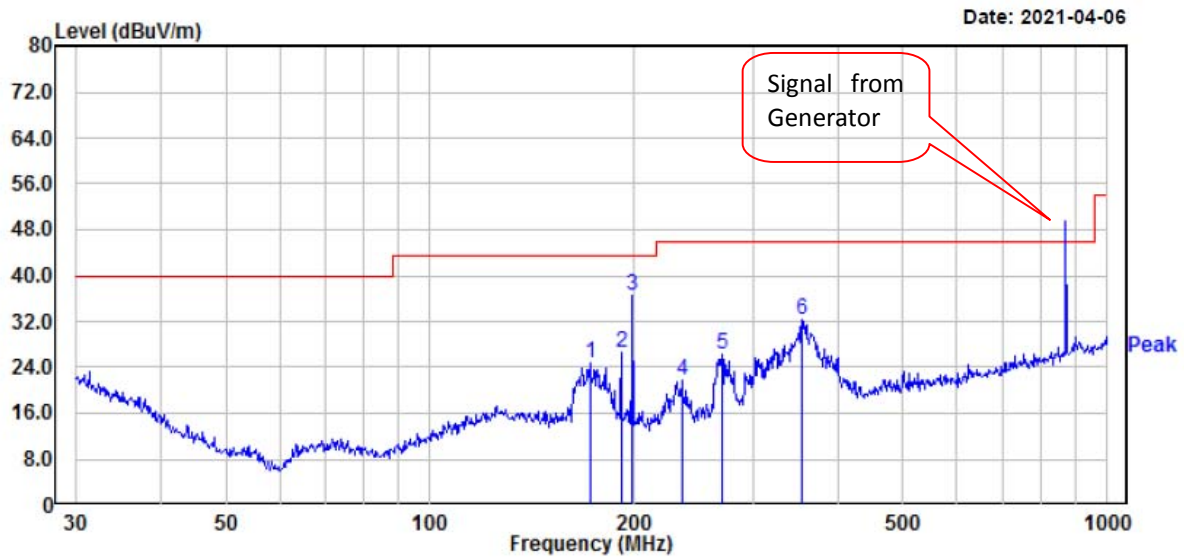


Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1219.600000	---	27.26	54.00	26.74	200.0	V	74.0	-11.1
1219.600000	37.12	---	74.00	36.88	200.0	V	74.0	-11.1
1708.400000	---	29.44	54.00	24.56	100.0	V	214.0	-8.7
1708.400000	39.53	---	74.00	34.47	100.0	V	214.0	-8.7
2364.800000	---	31.15	54.00	22.85	100.0	V	353.0	-6.3
2364.800000	40.27	---	74.00	33.73	100.0	V	353.0	-6.3
3059.200000	---	33.75	54.00	20.25	200.0	V	264.0	-3.0
3059.200000	42.90	---	74.00	31.10	200.0	V	264.0	-3.0
3861.600000	---	35.21	54.00	18.79	200.0	H	350.0	-0.2
3861.600000	44.43	---	74.00	29.57	200.0	H	350.0	-0.2
4788.800000	---	36.36	54.00	17.64	100.0	V	344.0	1.0
4788.800000	45.13	---	74.00	28.87	100.0	V	344.0	1.0

Test mode 21:

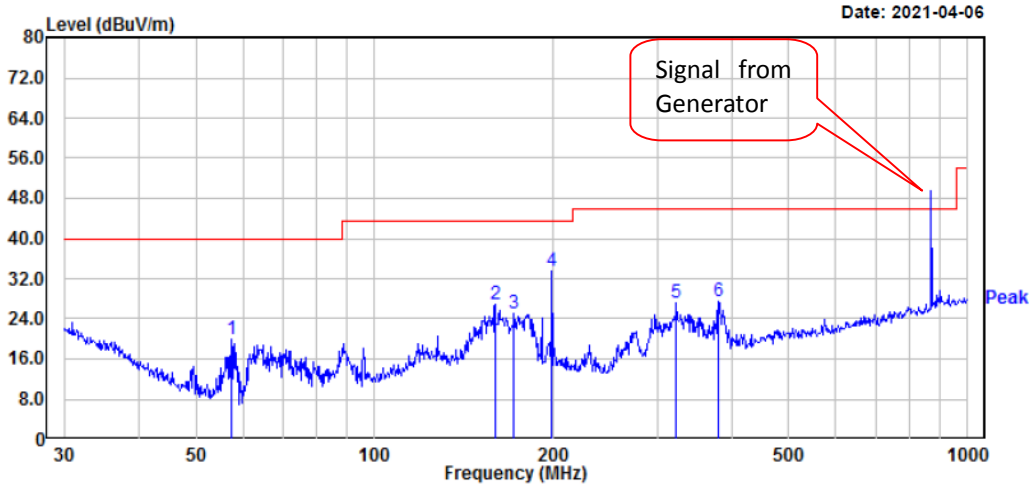
1) Below 1 GHz:

Horizontal:



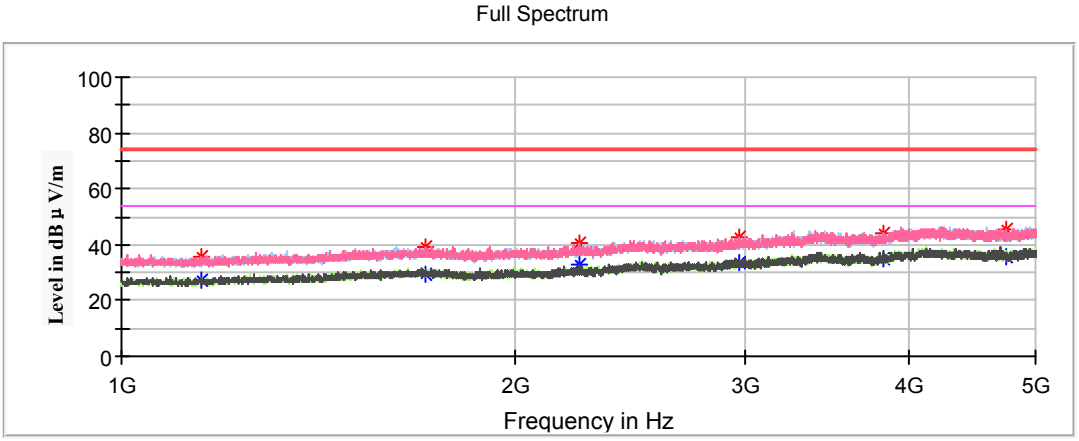
	Freq	Read Level	Factor	Level	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1	172.60	37.19	-12.30	24.89	43.50	-18.61	200	23	Peak
2	191.75	37.94	-11.49	26.45	43.50	-17.05	100	74	Peak
3	199.29	47.61	-11.05	36.56	43.50	-6.94	200	60	Peak
4	235.82	34.88	-13.23	21.65	46.00	-24.35	200	172	Peak
5	270.37	36.81	-10.49	26.32	46.00	-19.68	200	146	Peak
6	354.18	41.89	-9.57	32.32	46.00	-13.68	100	356	Peak

Vertical:



	Freq	Read Level	Factor	Level	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1	57.39	39.23	-19.27	19.96	40.00	-20.04	100	98	Peak
2	159.78	38.37	-11.54	26.83	43.50	-16.67	100	68	Peak
3	171.99	37.36	-12.28	25.08	43.50	-18.42	200	96	Peak
4	199.29	44.65	-11.05	33.60	43.50	-9.90	200	335	Peak
5	323.32	36.14	-9.01	27.13	46.00	-18.87	100	214	Peak
6	379.91	36.19	-8.81	27.38	46.00	-18.62	100	147	Peak

2)Above 1 GHz:

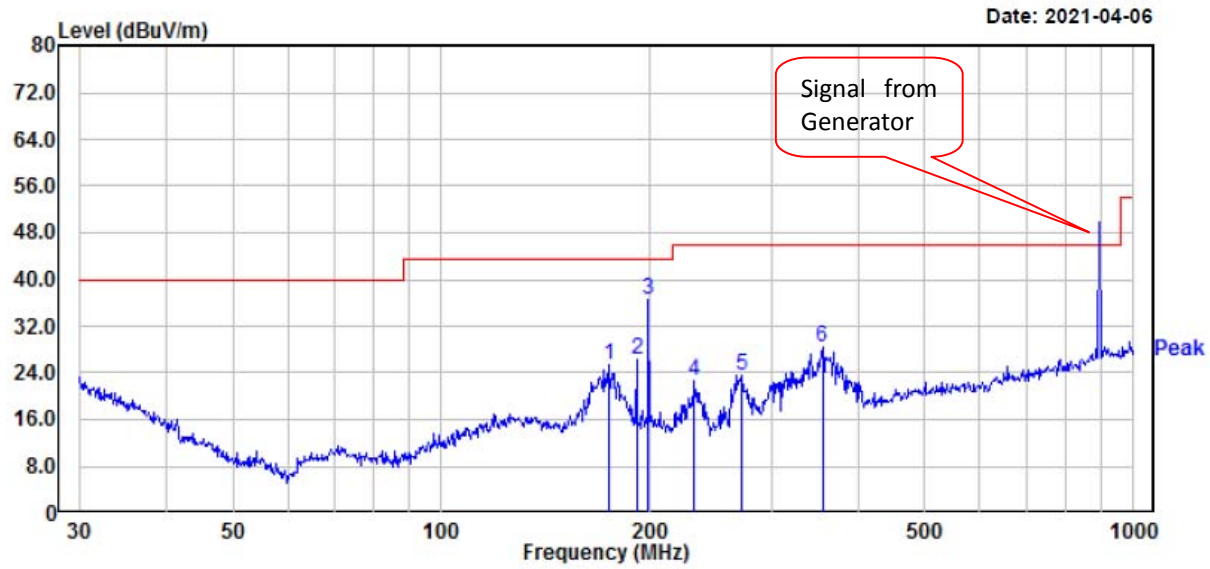


Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1151.200000	35.51	---	74.00	38.49	100.0	V	315.0	-11.6
1151.200000	---	26.96	54.00	27.04	100.0	V	315.0	-11.6
1710.800000	38.83	---	74.00	35.17	200.0	V	186.0	-8.7
1710.800000	---	29.53	54.00	24.47	200.0	V	186.0	-8.7
2236.400000	40.74	---	74.00	33.26	100.0	V	2.0	-6.8
2236.400000	---	32.52	54.00	21.48	100.0	V	2.0	-6.8
2963.600000	42.72	---	74.00	31.28	100.0	V	159.0	-3.4
2963.600000	---	33.87	54.00	20.13	100.0	V	159.0	-3.4
3821.200000	44.31	---	74.00	29.69	200.0	V	59.0	-0.4
3821.200000	---	34.81	54.00	19.19	200.0	V	59.0	-0.4
4744.800000	---	35.85	54.00	18.15	200.0	V	2.0	1.0
4744.800000	45.72	---	74.00	28.28	200.0	V	2.0	1.0

Test mode 22:

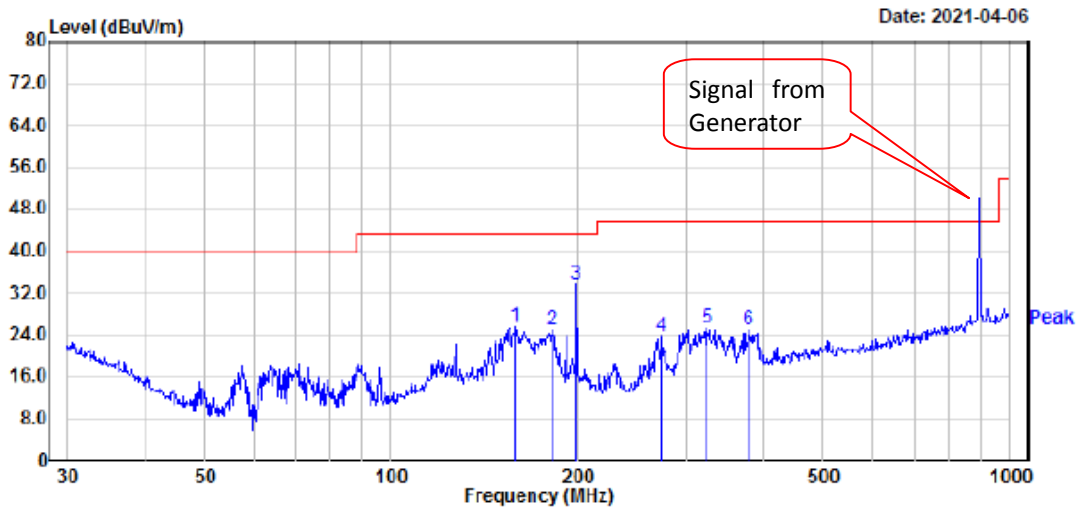
1) Below 1 GHz:

Horizontal:



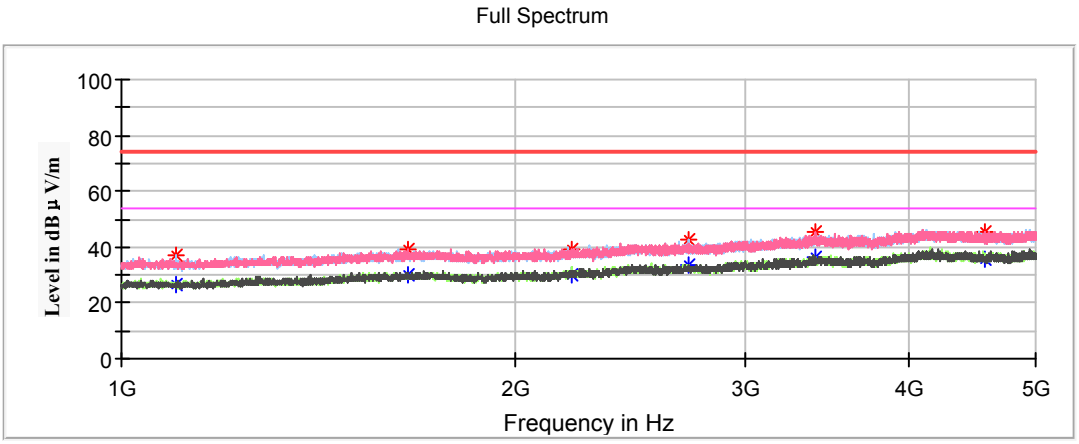
	Freq	Read Level	Factor	Level	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1	174.42	37.80	-12.42	25.38	43.50	-18.12	200	54	Peak
2	191.75	37.66	-11.49	26.17	43.50	-17.33	200	79	Peak
3	199.29	47.57	-11.05	36.52	43.50	-6.98	200	256	Peak
4	232.53	35.82	-13.32	22.50	46.00	-23.50	200	348	Peak
5	271.32	34.05	-10.39	23.66	46.00	-22.34	200	206	Peak
6	355.43	37.91	-9.53	28.38	46.00	-17.62	200	360	Peak

Vertical:



	Freq	Read Level	Factor	Level	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1	159.23	37.31	-11.56	25.75	43.50	-17.75	100	141	Peak
2	181.92	37.16	-12.06	25.10	43.50	-18.40	100	86	Peak
3	199.29	44.74	-11.05	33.69	43.50	-9.81	200	304	Peak
4	274.19	33.97	-10.06	23.91	46.00	-22.09	100	183	Peak
5	324.46	34.37	-9.04	25.33	46.00	-20.67	100	208	Peak
6	378.58	33.94	-8.84	25.10	46.00	-20.90	100	165	Peak

2)Above 1 GHz:

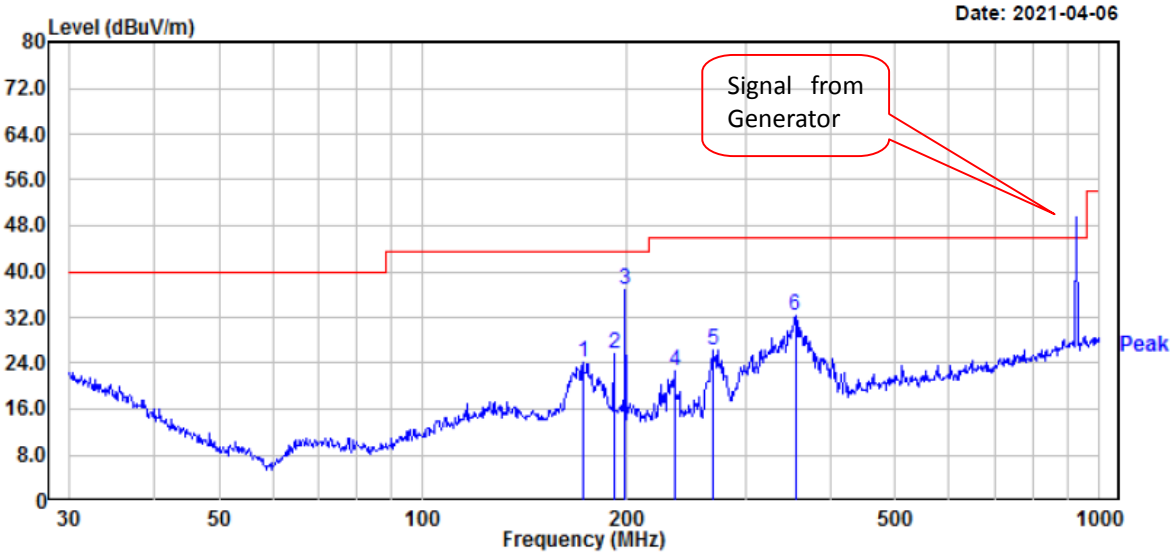


Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1100.800000	---	26.75	54.00	27.25	200.0	V	153.0	-11.9
1100.800000	36.78	---	74.00	37.22	200.0	H	316.0	-11.9
1655.200000	---	29.75	54.00	24.25	100.0	V	198.0	-8.9
1655.200000	38.97	---	74.00	35.03	100.0	V	198.0	-8.9
2210.800000	---	30.31	54.00	23.69	100.0	V	257.0	-6.9
2210.800000	38.98	---	74.00	35.02	100.0	V	257.0	-6.9
2711.200000	---	33.64	54.00	20.36	100.0	H	55.0	-4.7
2711.200000	42.57	---	74.00	31.43	100.0	H	55.0	-4.7
3387.200000	---	36.11	54.00	17.89	200.0	H	86.0	-2.1
3387.200000	45.42	---	74.00	28.58	200.0	H	86.0	-2.1
4578.000000	---	35.43	54.00	18.57	100.0	V	15.0	0.9
4578.000000	45.12	---	74.00	28.88	100.0	V	15.0	0.9

Test mode 23:

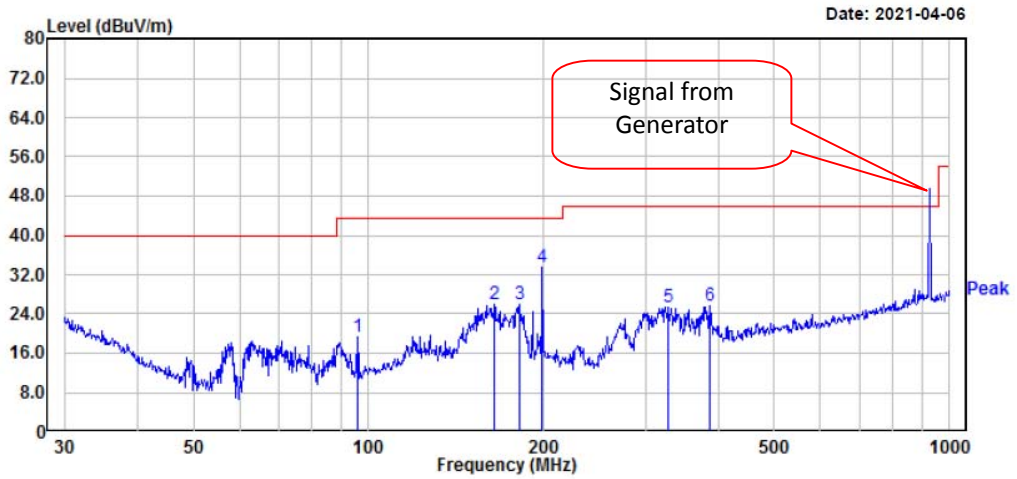
1) Below 1 GHz:

Horizontal:



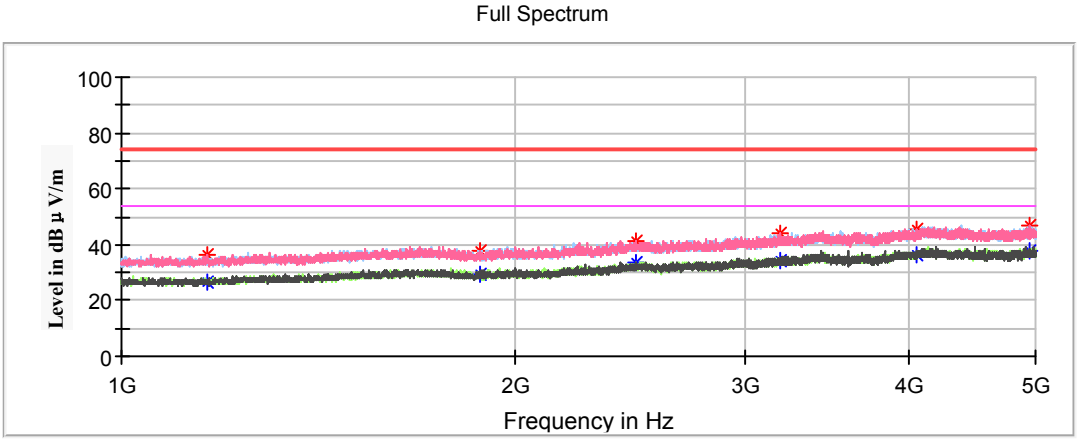
	Freq	Read Level	Factor	Level	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1	172.60	36.32	-12.30	24.02	43.50	-19.48	200	24	Peak
2	191.75	37.07	-11.49	25.58	43.50	-17.92	100	73	Peak
3	199.29	47.80	-11.05	36.75	43.50	-6.75	100	85	Peak
4	235.82	35.79	-13.23	22.56	46.00	-23.44	200	354	Peak
5	269.43	36.84	-10.60	26.24	46.00	-19.76	100	230	Peak
6	355.43	41.73	-9.53	32.20	46.00	-13.80	100	183	Peak

Vertical:



	Freq	Read Level	Factor	Level	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1	95.76	34.86	-15.67	19.19	43.50	-24.31	100	172	Peak
2	164.91	37.87	-11.83	26.04	43.50	-17.46	100	117	Peak
3	181.92	37.92	-12.06	25.86	43.50	-17.64	100	92	Peak
4	199.29	44.56	-11.05	33.51	43.50	-9.99	200	312	Peak
5	329.04	34.54	-9.15	25.39	46.00	-20.61	200	342	Peak
6	386.63	34.39	-8.66	25.73	46.00	-20.27	100	148	Peak

2)Above 1 GHz:

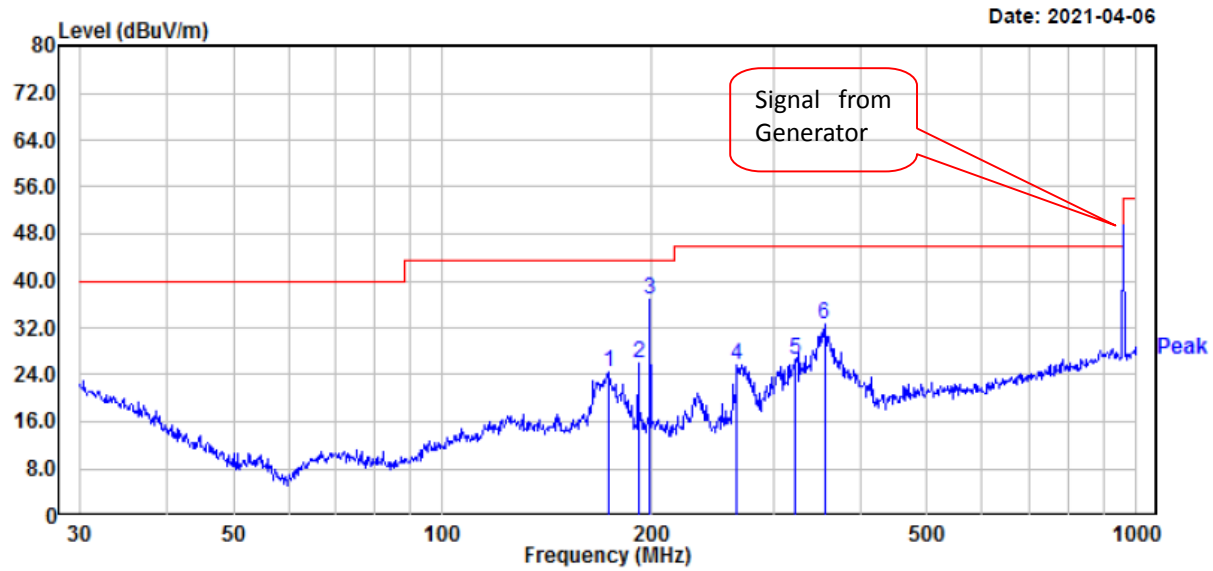


Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1162.800000	---	26.71	54.00	27.29	100.0	V	54.0	-11.5
1162.800000	36.12	---	74.00	37.88	100.0	V	54.0	-11.5
1881.200000	---	29.49	54.00	24.51	100.0	H	10.0	-8.1
1881.200000	37.68	---	74.00	36.32	100.0	H	10.0	-8.1
2476.400000	---	33.47	54.00	20.53	100.0	V	129.0	-5.9
2476.400000	41.07	---	74.00	32.93	100.0	V	129.0	-5.9
3186.800000	---	34.40	54.00	19.60	100.0	V	358.0	-2.7
3186.800000	43.72	---	74.00	30.28	100.0	V	358.0	-2.7
4061.200000	---	36.53	54.00	17.47	100.0	V	119.0	0.5
4061.200000	45.78	---	74.00	28.22	100.0	V	119.0	0.5
4952.400000	---	37.67	54.00	16.33	100.0	V	54.0	1.1
4952.400000	46.59	---	74.00	27.41	100.0	V	54.0	1.1

Test mode 24:

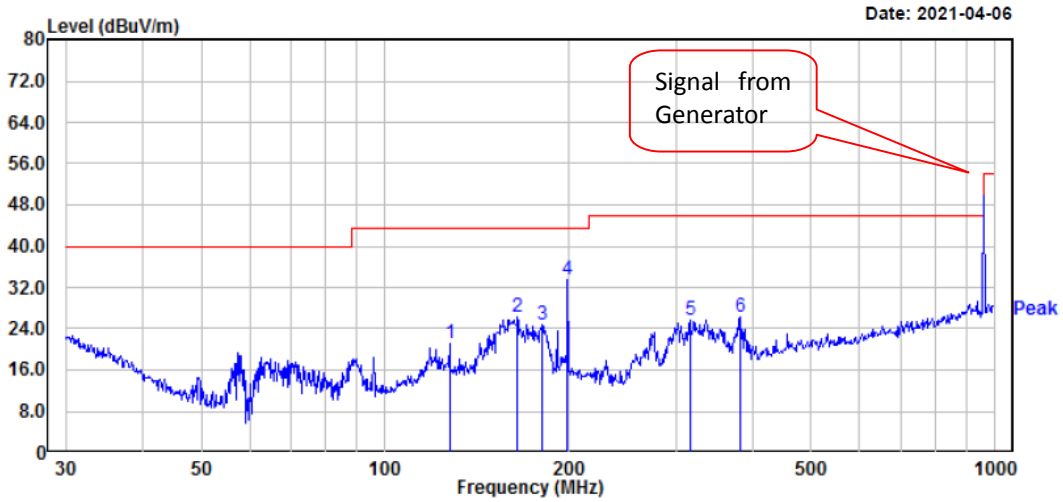
1) Below 1 GHz:

Horizontal:



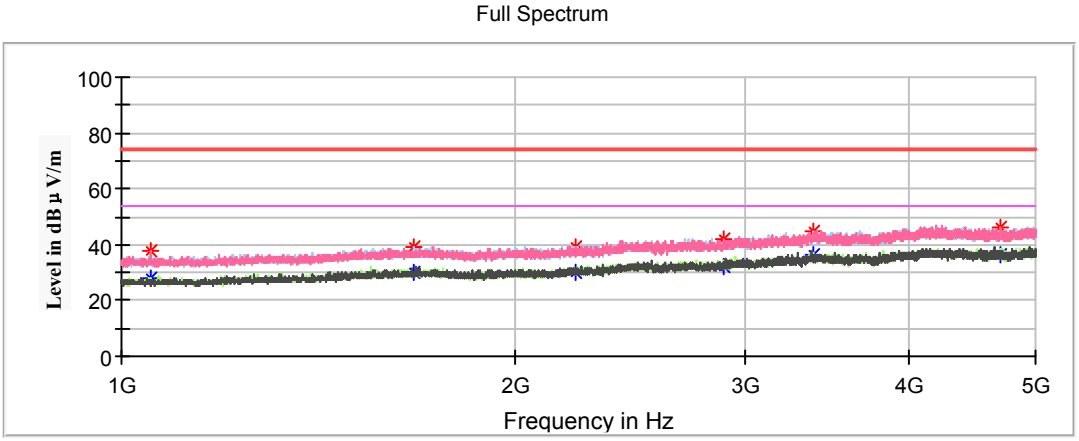
	Freq	Read Level	Factor	Level	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1	173.81	36.75	-12.38	24.37	43.50	-19.13	200	10	Peak
2	191.75	37.47	-11.49	25.98	43.50	-17.52	200	60	Peak
3	199.29	47.98	-11.05	36.93	43.50	-6.57	100	98	Peak
4	265.68	36.84	-11.04	25.80	46.00	-20.20	100	30	Peak
5	323.32	35.47	-9.01	26.46	46.00	-19.54	100	0	Peak
6	355.43	42.01	-9.53	32.48	46.00	-13.52	100	0	Peak

Vertical:



	Freq	Read Level	Factor	Level	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1	127.66	32.18	-10.91	21.27	43.50	-22.23	100	319	Peak
2	164.91	38.20	-11.83	26.37	43.50	-17.13	100	135	Peak
3	180.65	36.84	-12.13	24.71	43.50	-18.79	100	129	Peak
4	199.29	44.42	-11.05	33.37	43.50	-10.13	200	336	Peak
5	316.59	34.67	-8.89	25.78	46.00	-20.22	100	202	Peak
6	382.59	35.14	-8.75	26.39	46.00	-19.61	100	177	Peak

2)Above 1 GHz:



Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1052.400000	---	27.71	54.00	26.29	100.0	H	0.0	-12.2
1052.400000	37.64	---	74.00	36.36	100.0	H	0.0	-12.2
1672.000000	---	30.03	54.00	23.97	200.0	V	78.0	-8.8
1672.000000	38.92	---	74.00	35.08	200.0	V	78.0	-8.8
2225.200000	---	30.16	54.00	23.84	100.0	V	207.0	-6.8
2225.200000	38.97	---	74.00	35.03	100.0	V	207.0	-6.8
2892.400000	---	32.20	54.00	21.80	200.0	H	198.0	-3.8
2892.400000	41.87	---	74.00	32.13	200.0	H	198.0	-3.8
3386.800000	---	36.61	54.00	17.39	100.0	H	58.0	-2.1
3386.800000	45.10	---	74.00	28.90	100.0	H	58.0	-2.1
4694.400000	---	36.59	54.00	17.41	100.0	H	127.0	1.0
4694.400000	46.29	---	74.00	27.71	100.0	H	127.0	1.0

FCC §15.111 - ANTENNA CONDUCTED POWER FOR RECEIVERS

Applicable Standard

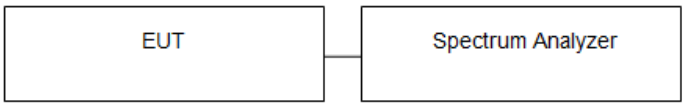
FCC §15.111

Limit

The antenna conducted power of the receiver as defined in §15.111 shall not exceed the values given in the following tables

Frequency Range	Limit
9 kHz to 5 GHz	2.0 nW (-57 dBm)

EUT Setup



Test Procedure

1. The receiver antenna terminal connected to a spectrum analyzer.

2. The test data of the worst case condition (mode 2) was reported on the following Data page.

Test Equipment List and Details

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
Rohde & Schwarz	EMI Test Receiver	ESIB26	100146/026	2020-12-14	2021-12-13
WouXun	RF Cable	WouXun C01	C01	Each Time	/

*** Statement of Traceability:** Bay Area Compliance Laboratories Corp. (Kunshan) attests that all calibrations have been performed in accordance to requirements that traceable to National Primary Standards and International System of Units (SI).

Test Data

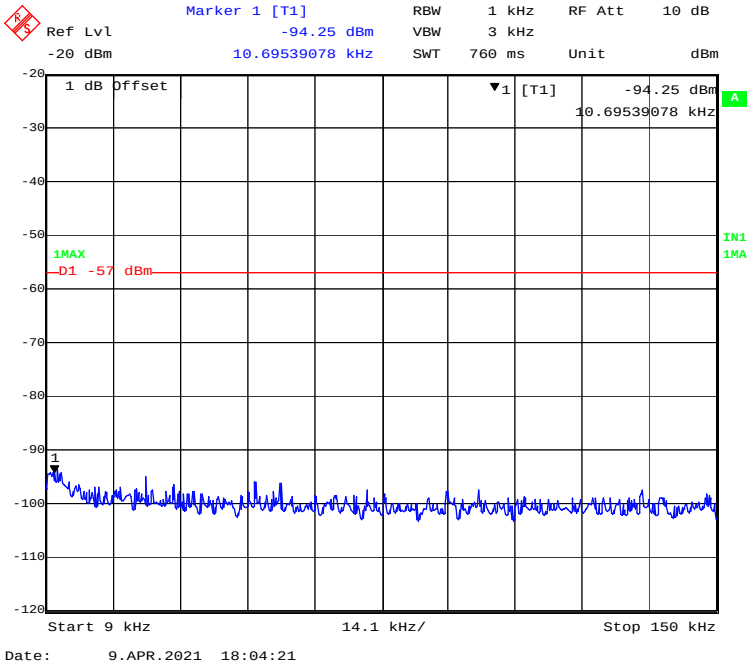
Environmental Conditions

Temperature:	25.2 ℃
Relative Humidity:	51 %
ATM Pressure:	101.5 kPa

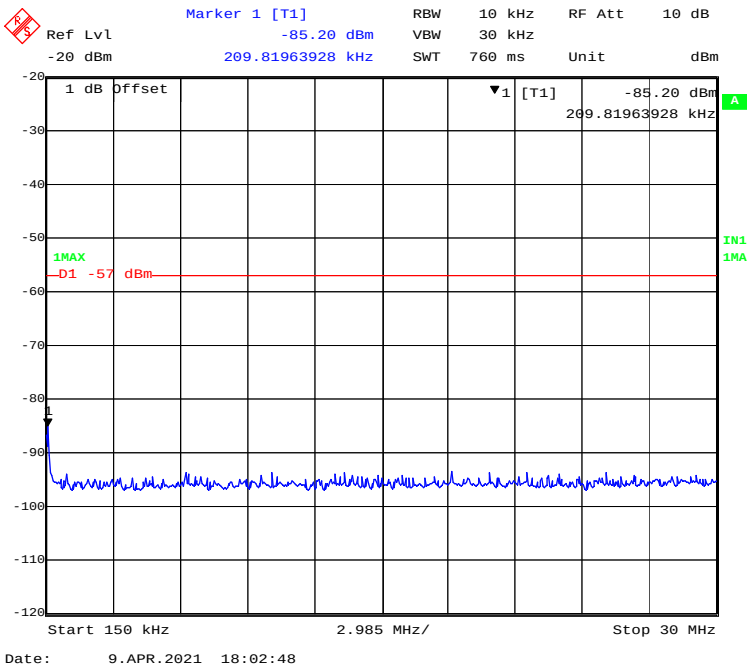
The testing was performed by Gerry Xing on 2021-04-09.

Test mode: Scan receiver mode

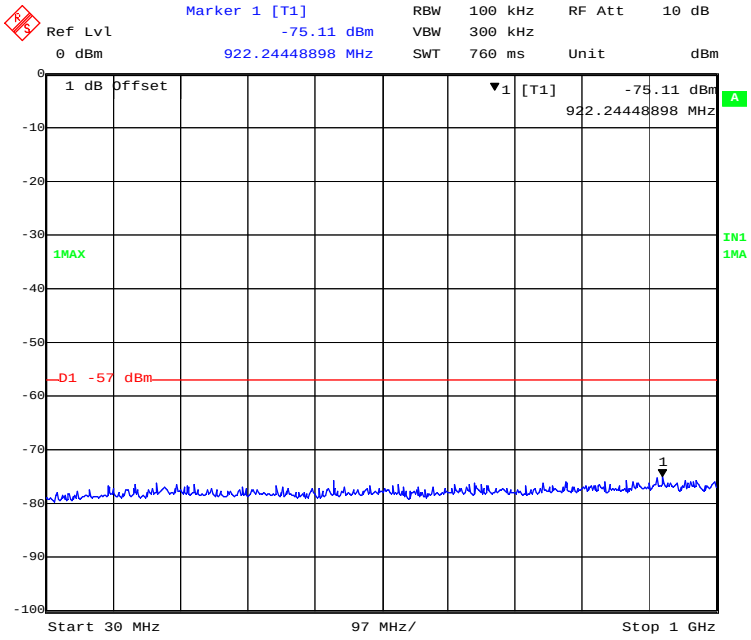
Conducted Measurement (9 kHz to 150 kHz)



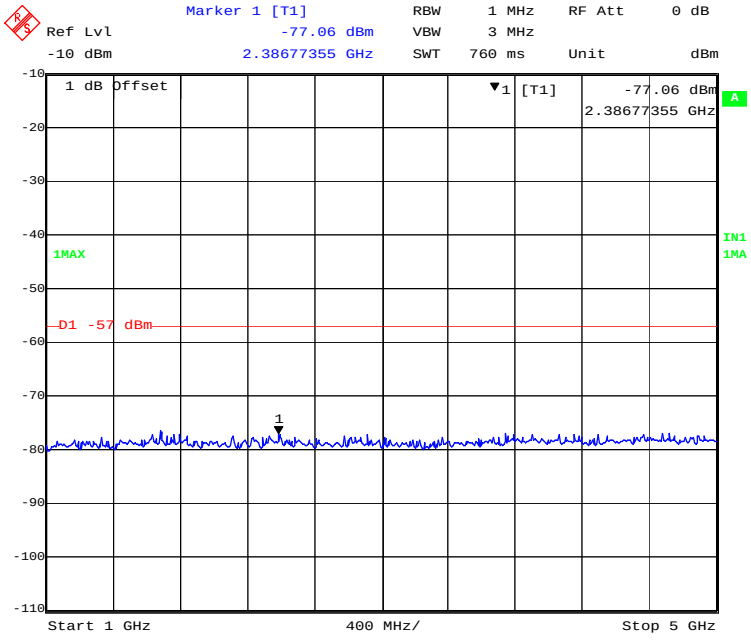
Conducted Measurement (150 kHz to 30MHz)



Conducted Measurement (30MHz to 1GHz)



Conducted Measurement (1GHz to 5GHz)



FCC §15.121(b) - SCANNING RECEIVERS AND FREQUENCY CONVERTERS USED WITH SCANNING RECEIVERS

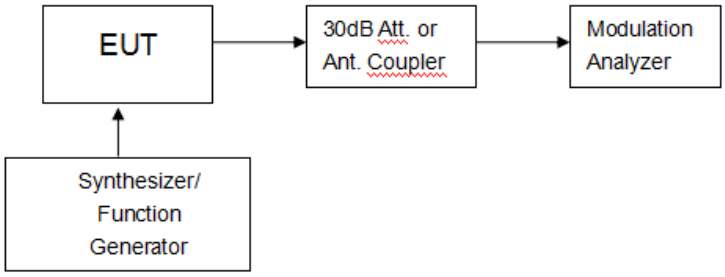
Applicable Standard

FCC §15.121(b)

Limit

Except as provided in paragraph (c) of this section, scanning receivers shall reject any signals from the Cellular Radiotelephone Service frequency bands that are 38 dB or lower based upon a 12 dB SINAD measurement, which is considered the threshold where a signal can be clearly discerned from any interference that may be present.

EUT Setup



Test Procedure

Test Procedure

1) Connected the EUT as shown in the above block diagram.
2) Apply a RF signal to the receiver input port at lowest, middle and highest channel frequencies of receiver operation band.
3) Adjust the audio output level of the receiver to it's rated value with the distortion less than 10%.
4) Adjust the RF Signal Generator Output Power to produce 12 dB SINAD without the audio output power dropping by more than 3 dB.This output level of the RF SG at each channel frequency is the sensitivity of the receiver.
5) Select the lowest or worse-case sensitivity level for all of the bands as the reference sensitivity.
6) Adjust the RF Signal Generator output to a level of +60 dB above the reference sensitivity obtained in step 5) and its frequency to the frequency points in the cellular band.
7) Set the Receiver squelch to threshold, the signal required to open the squelch must be lower than the reference sensitivity level.
8) Set the receiver in a scanning mode and allow it to scan through it's complete receiving range.
9) If the receiver unsquelched or stopped on any frequency, receiving at this frequency, then adjust the signal generator output level until 12 dB SINAD is produced, this level is the spurious value and the difference between the reference sensitivity and the spurious value is the rejection ratio and must be at least 38dB.
10) Repeat above procedure at the frequencies 824, 836.0, and 849 MHz for the mobile band, and 869, 881.5, and 894 MHz for the cellular base band.

Test Equipment List and Details

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
Narda	Attenuator	30dB	030	2020-08-15	2021-08-14
Rohde & Schwarz	SMBV100A Vector Signal Generator	SMBV100A	261558	2020-07-28	2021-07-27
HP	RF communication test SET.	8920B	079	2021-04-01	2022-03-31
WouXun	RF Cable	WouXun C01	C01	Each Time	/

*** Statement of Traceability:** Bay Area Compliance Laboratories Corp. (Kunshan) attests that all calibrations have been performed in accordance to requirements that traceable to National Primary Standards and International System of Units (SI).

Test Data

Environmental Conditions

Temperature:	25.2 ℃
Relative Humidity:	51 %
ATM Pressure:	101.5 kPa

The testing was performed by Gerry Xing on 2021-04-09.

Test mode: Operating

EUT's Scanning Frequency Range (MHz)	Test Frequencies of Cellular Band (MHz)	Measurement Result (dB)	Limit (dB)
50-54.995	824, 836.0, 849, 869, 881.5, 894	50	>38
65-108	824, 836.0, 849, 869, 881.5, 894	49	>38
108-180.995	824, 836.0, 849, 869, 881.5, 894	46	>38
320-349.995	824, 836.0, 849, 869, 881.5, 894	52	>38
400-479.995	824, 836.0, 849, 869, 881.5, 894	46	>38
700-824	824, 836.0, 849, 869, 881.5, 894	45	>38
849-869	824, 836.0, 849, 869, 881.5, 894	48	>38
894-960	824, 836.0, 849, 869, 881.5, 894	47	>38

Note: Only the worst test result was recorded.

Declarations

1: BACL is not responsible for the authenticity of any test data provided by the applicant. Data included from the applicant that may affect test results are marked with an asterisk '*'. Customer model name, addresses, names, trademarks etc. are not considered data.

2: Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

3: Otherwise required by the applicant or Product Regulations, Decision Rule in this report did not consider the uncertainty.

4: The extended uncertainty given in this report is obtained by combining the standard uncertainty times the coverage factor K with the 95% confidence interval.

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