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: WVTWOUXUN19

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

Project Engineer:	Jett Zhao
Report Number:	RXM200702050-00A
Report Date:	2020-10-12
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-UV9G
Series Model	KG-UV9G(Plus), KG-UV9GX, KG-UV9GW
Model Difference	See Declaration letter
Product	Two way Radio(GMRS radio)
Rate Voltage	DC 7.4V from Battery and DC 12V from Adapter
*Highest Operation Frequency	960 MHz

Adapter information:
Model: DSX-120050L-US
Input: AC 100-240V, 50/60Hz, 0.3A
Output: DC 12V, 0.5A

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: 20200702050. (Assigned by the BACL. The EUT supplied by the applicant was received on 2020-07-02)*

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 TNF Submittal with FCC ID: WVTWOUXUN19.

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: Charging (Worst case)
Test mode 2: Scan receiver mode
Test Mode 3: Receive at VHF low channel(76MHz)
Test Mode 4: Receive at VHF middle channel(92MHz)
Test Mode 5: Receive at VHF high channel(108MHz)
Test Mode 6: Receive at VHF low channel(108MHz)
Test Mode 7: Receive at VHF middle channel(122MHz)
Test Mode 8: Receive at VHF high channel(136MHz)
Test Mode 9: Receive at VHF low channel(136MHz)
Test Mode 10: Receive at VHF middle channel(158MHz)
Test Mode 11: Receive at VHF high channel(180MHz)
Test Mode 12: Receive at VHF low channel(230MHz)
Test Mode 13: Receive at VHF middle channel(240MHz)
Test Mode 14: Receive at VHF high channel(250MHz)
Test Mode 15: Receive at UHF low channel(350MHz)
Test Mode 16: Receive at UHF middle channel(375MHz)
Test Mode 17: Receive at UHF high channel(400MHz)
Test Mode 18: Receive at UHF low channel(400MHz)
Test Mode 19: Receive at UHF middle channel(456MHz)
Test Mode 20: Receive at UHF high channel(512MHz)
Test Mode 21: Receive at UHF low channel(700MHz)
Test Mode 22: Receive at UHF middle channel(762MHz)
Test Mode 23: Receive at UHF high channel(824MHz)
Test Mode 24: Receive at UHF low channel(849MHz)
Test Mode 25: Receive at UHF middle channel(859MHz)
Test Mode 26: Receive at UHF high channel(869MHz)
Test Mode 27: Receive at UHF low channel(894MHz)
Test Mode 28: Receive at UHF middle channel(927MHz)
Test Mode 29: Receive at UHF high channel(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

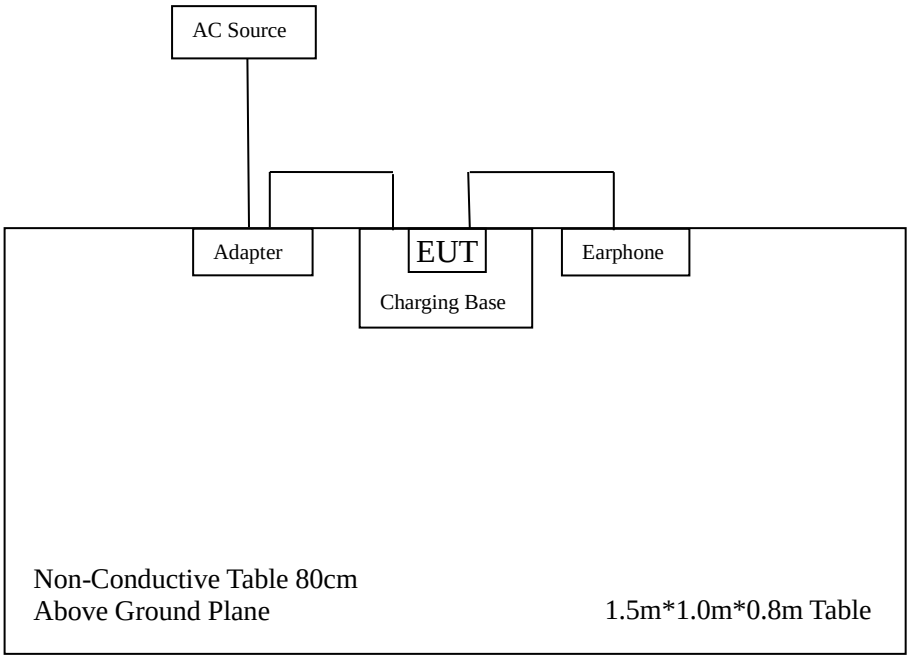
Manufacturer	Description	Model	Serial Number
Wouxun	Earphone	/	/
Rohde & Schwarz	SMB 100A Signal Generator	SMB100A	110390

External I/O Cable

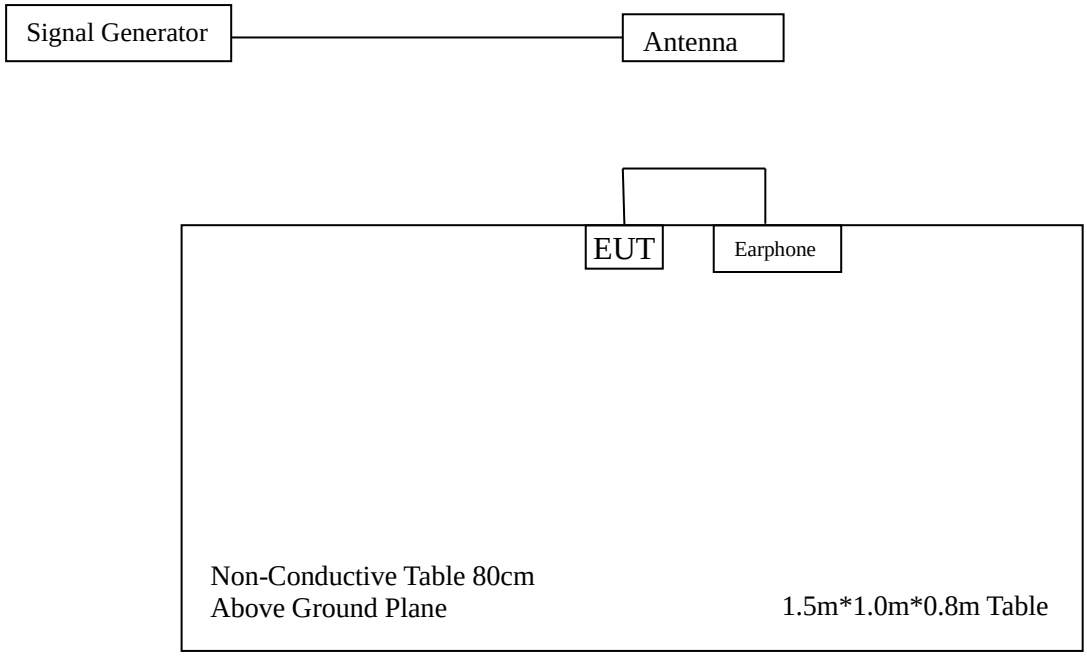
Cable Description	Length (m)	From/Port	To
Power Cable	1.0	EUT	Adapter
Power Cable	1.0	Adapter	AC Source
Audio Cable	1.2	EUT	Earphone

Block Diagram of Radiated Test Setup

Test mode 1



Test mode 2-29



SUMMARY OF TEST RESULTS

FCC Rules	Description of Test	Results
§15.107	Conducted Emissions	Compliant
§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

FCC §15.107 – CONDUCTED EMISSIONS

Applicable Standard

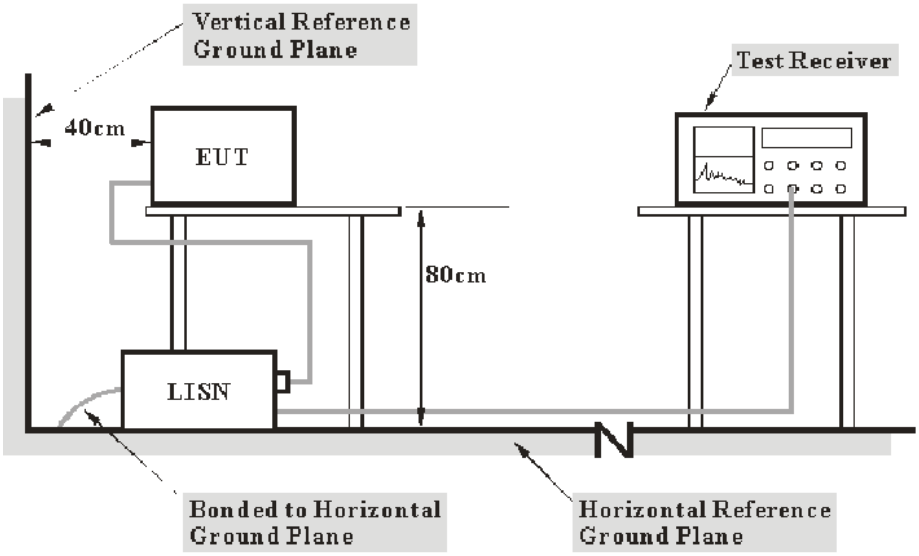
According to FCC§15.107

Measurement Uncertainty

Input quantities to be considered for conducted disturbance measurements maybe receiver reading, attenuation of the connection between LISN and receiver, LISN voltage division factor, LISN VDF frequency interpolation and receiver related input quantities, etc.

Item		Measurement Uncertainty	U_{cispr}
Conducted Emission	150kHz~30MHz	3.19 dB	3.4 dB

EUT Setup



Note: 1. Support units were connected to second LISN.
2. Both of LISNs (AMN) 80 cm from EUT and at the least 80 cm from other units and other metal planes support units.

The measurement procedure of EUT setup is according with ANSI C63.4-2014. The related limit was specified in FCC Part 15.107 Class B.

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 EMI test receiver was set to investigate the spectrum from 150 kHz to 30 MHz.

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

Frequency Range	IF B/W
150 kHz – 30 MHz	9 kHz

Test Procedure

Maximizing procedure was performed on the six (6) highest emissions of the EUT.

All final data was recorded in the Quasi-peak and average detection mode.

Test Equipment List and Details

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
Rohde & Schwarz	EMI Test Receiver	ESR	1316.3003K03-101746-zn	2019-08-05	2020-08-04
Rohde & Schwarz	LISN	ENV216	3560655016	2019-11-30	2020-11-29
Audix	Test Software	e3	V9	--	--
Rohde & Schwarz	Pluse limiter	ESH3-Z2	100552	2019-08-15	2020-08-14
MICRO-COAX	Coaxial Cable	Cable-15	015	2019-08-15	2020-08-14

*** 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

The Factor is calculated by adding LISN VDF (Voltage Division Factor), Cable Loss and Transient Limiter Attenuation. The basic equation is as follows:

Factor (dB) = LISN VDF (dB) + Cable Loss (dB) + Transient Limiter Attenuation (dB)

The "**Over Limit**" column of the following data tables indicates the degree of compliance with the applicable limit. For example, an over limit of 7dB 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)

Test Data

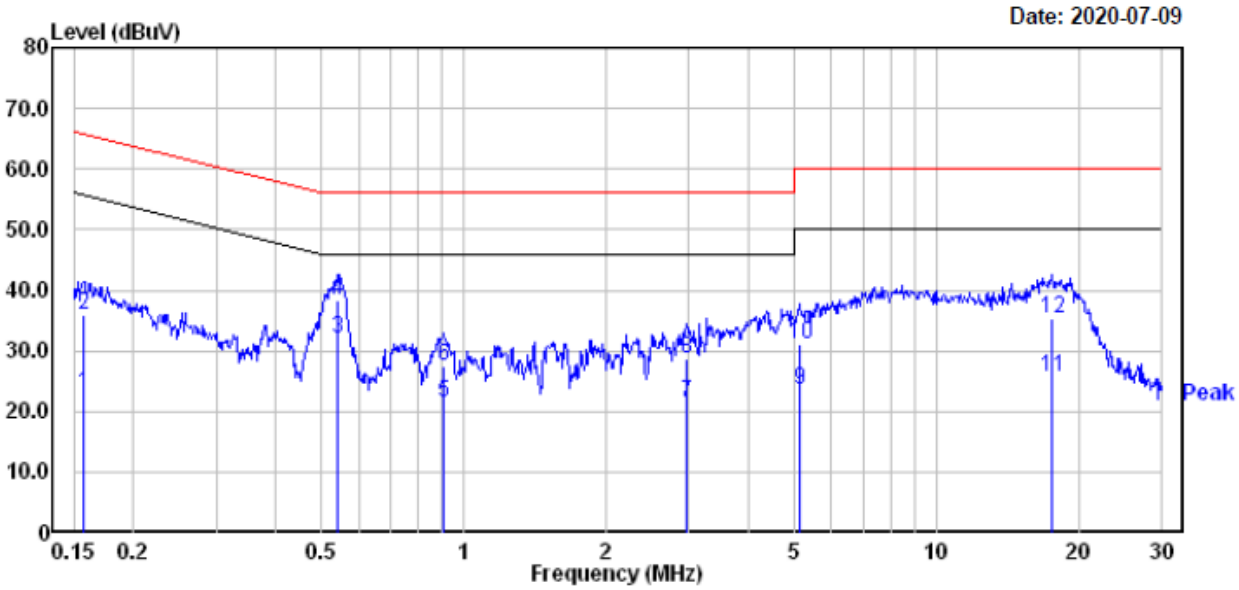
Environmental Conditions

Temperature:	24.2 ℃
Relative Humidity:	46 %
ATM Pressure:	101.2 kPa

The testing was performed by Jett Zhao on 2020-07-09.

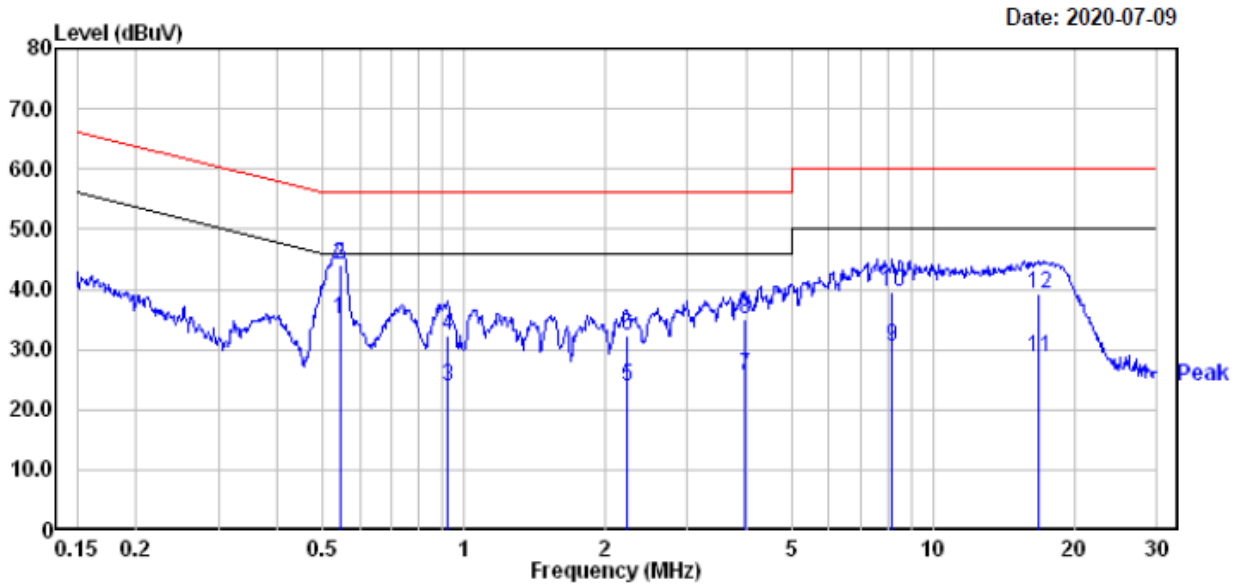
Test mode 1:

Line:



	Freq	Read Level	Factor	Level	Limit Line	Over Limit	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	
1	0.157	3.00	19.82	22.82	55.60	-32.78	Average
2	0.157	16.21	19.82	36.03	65.60	-29.57	QP
3	0.541	12.11	19.75	31.86	46.00	-14.14	Average
4	0.541	18.71	19.75	38.46	56.00	-17.54	QP
5	0.909	1.60	19.74	21.34	46.00	-24.66	Average
6	0.909	7.70	19.74	27.44	56.00	-28.56	QP
7	2.962	2.10	19.46	21.56	46.00	-24.44	Average
8	2.962	9.10	19.46	28.56	56.00	-27.44	QP
9	5.166	4.00	19.49	23.49	50.00	-26.51	Average
10	5.166	11.70	19.49	31.19	60.00	-28.81	QP
11	17.568	6.01	19.80	25.81	50.00	-24.19	Average
12	17.568	15.61	19.80	35.41	60.00	-24.59	QP

Neutral:



	Freq	Read Level	Factor	Level	Limit Line	Over Limit	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	
1	0.544	15.40	19.75	35.15	46.00	-10.85	Average
2	0.544	24.40	19.75	44.15	56.00	-11.85	QP
3	0.923	4.20	19.75	23.95	46.00	-22.05	Average
4	0.923	12.70	19.75	32.45	56.00	-23.55	QP
5	2.225	4.20	19.66	23.86	46.00	-22.14	Average
6	2.225	12.70	19.66	32.36	56.00	-23.64	QP
7	3.964	6.10	19.47	25.57	46.00	-20.43	Average
8	3.964	15.40	19.47	34.87	56.00	-21.13	QP
9	8.192	10.90	19.53	30.43	50.00	-19.57	Average
10	8.192	19.90	19.53	39.43	60.00	-20.57	QP
11	16.750	8.79	19.76	28.55	50.00	-21.45	Average
12	16.750	19.39	19.76	39.15	60.00	-20.85	QP

Note:

1) Factor (dB) = LISN VDF (dB) + Cable Loss (dB) + Transient Limiter Attenuation (dB)
2) Over Limit (dB) = Read level (dBµV) + Factor (dB) - Limit (dBµV)

FCC §15.109 - RADIATED EMISSIONS

Applicable Standard

FCC §15.109

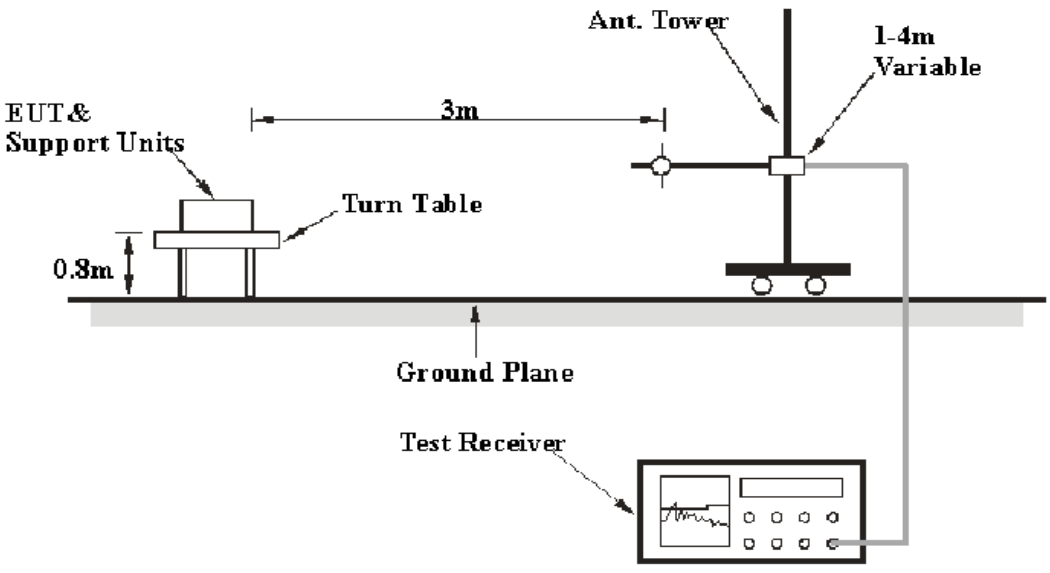
Measurement Uncertainty

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.

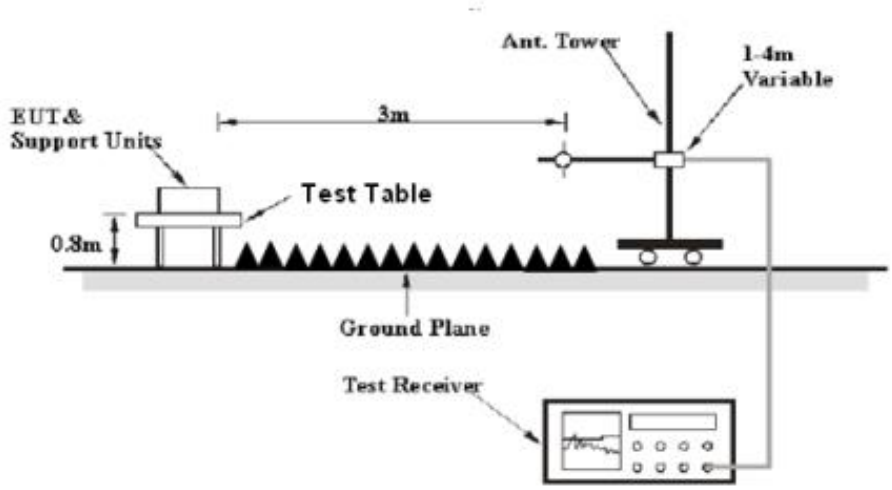
Item		Measurement Uncertainty	U_{cispr}
Radiated Emissions	30MHz~1GHz	6.11dB	6.3 dB
	1GHz~6GHz	4.45dB	5.2 dB

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	2019-08-14	2020-08-13
Rohde & Schwarz	EMI Test Receiver	ESR	102454	2019-12-14	2020-12-13
Rohde & Schwarz	EMI Test Receiver	ESCI	100195	2019-12-14	2020-12-13
Sunol Sciences	Broadband Antenna	JB3	A090413-1	2017-12-26	2020-12-25
Albatross	Chamber 3#	3m-SAC 966	NA	2019-05-08	2022-05-07
Albatross	Chamber 2#	3m-SAC 966	NA	2019-05-08	2022-05-07
Champrotek	Chamber 1#	3m-SAC 966	NA	2019-05-08	2022-05-07
Audix	Test Software	e3	V9	NA	NA
Rohde & Schwarz	Auto test Software	EMC32	100361	NA	NA
ETS	Horn Antenna	3115	9207-3900	2017-07-15	2020-07-14
Rohde & Schwarz	EMI Receiver	ESU40	100207	2020-04-01	2021-03-31
A.H.Systems, inc	Amplifier	PAM-0118P	512	2020-02-20	2021-02-19
MICRO-COAX	Coaxial Cable	Cable-8	008	2019-08-15	2020-08-14
MICRO-COAX	Coaxial Cable	Cable-9	009	2019-08-15	2020-08-14
MICRO-COAX	Coaxial Cable	Cable-10	010	2019-08-15	2020-08-14
MICRO-COAX	Coaxial Cable	Cable-4	004	2019-12-12	2020-12-11
MICRO-COAX	Coaxial Cable	Cable-5	005	2019-12-12	2020-12-11

*** 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 Below 1GHz & 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

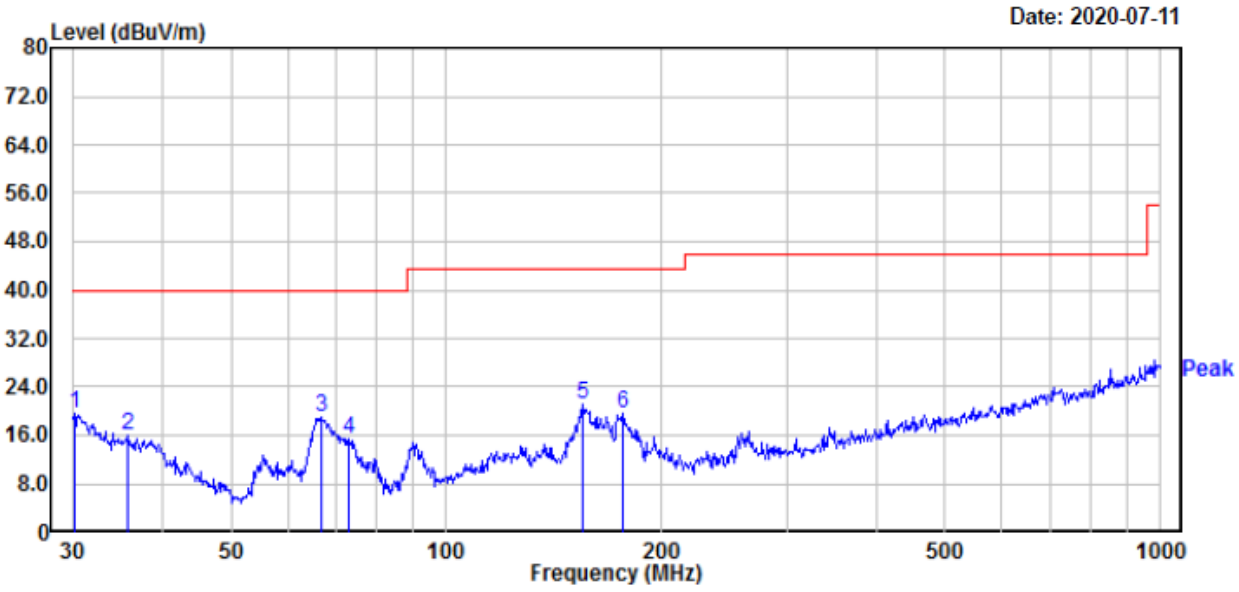
Temperature:	25.2 ℃
Relative Humidity:	51 %
ATM Pressure:	101.5 kPa

The testing was performed by Jett Zhao on 2020-07-11.

Test mode 1:

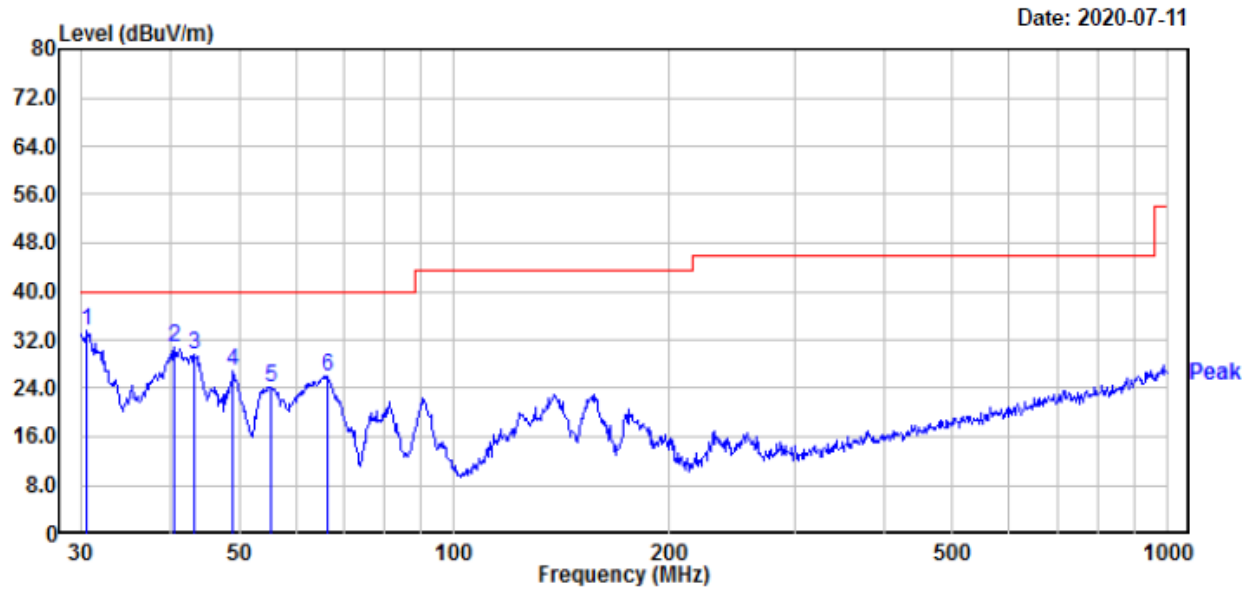
1)30MHz ~ 1GHz

Horizontal:



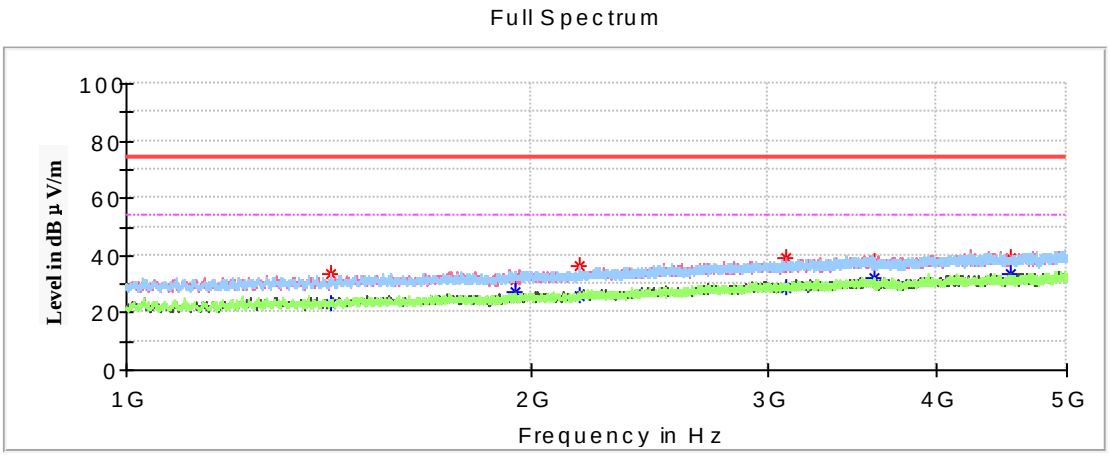
	Freq	Read Level	Factor	Level	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1	30.21	28.79	-9.31	19.48	40.00	-20.52	100	341	Peak
2	35.75	29.79	-13.91	15.88	40.00	-24.12	200	2	Peak
3	66.73	42.02	-23.11	18.91	40.00	-21.09	200	9	Peak
4	73.10	38.36	-22.97	15.39	40.00	-24.61	200	28	Peak
5	155.36	39.11	-17.97	21.14	43.50	-22.36	200	311	Peak
6	176.89	38.45	-18.87	19.58	43.50	-23.92	200	83	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	43.13	-9.66	33.47	40.00	-6.53	100	37	Peak
2	40.56	48.57	-17.76	30.81	40.00	-9.19	100	19	Peak
3	43.35	48.88	-19.29	29.59	40.00	-10.41	100	205	Peak
4	49.01	49.25	-22.40	26.85	40.00	-13.15	100	168	Peak
5	55.41	47.42	-23.27	24.15	40.00	-15.85	100	100	Peak
6	66.50	49.21	-23.12	26.09	40.00	-13.91	100	143	Peak

Above 1 GHz:

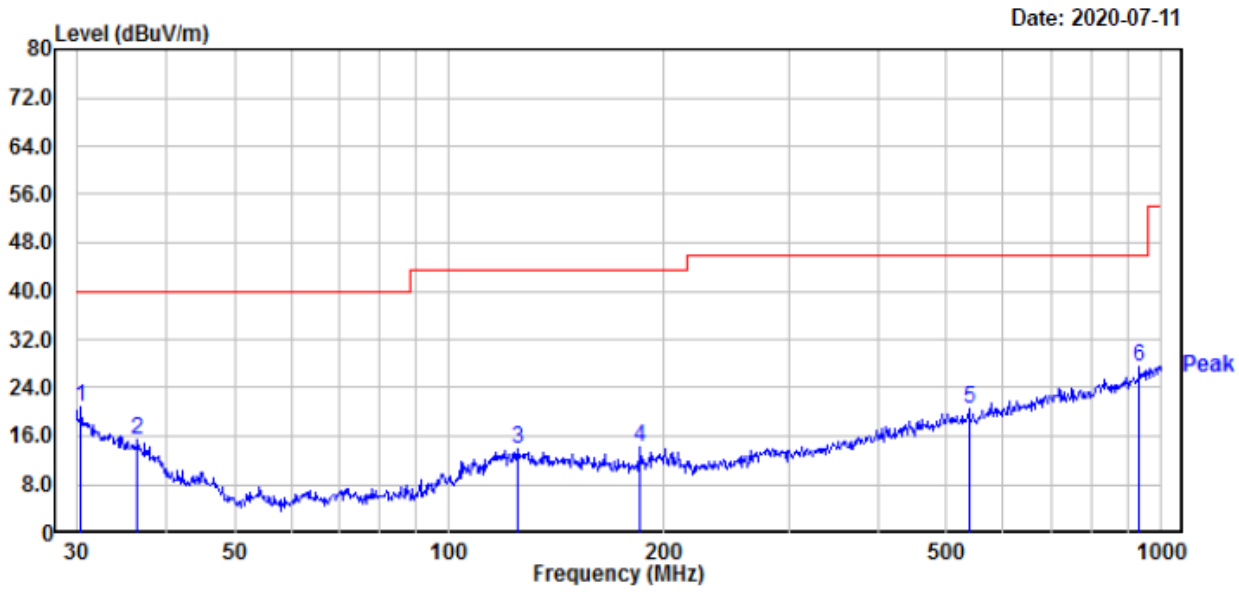


Frequency (MHz)	Corrected Amp		Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
	Max Peak (dBµV/m)	Average (dBµV/m)						
1419.600000	---	22.76	54.00	31.24	200.0	H	359.0	-16.8
1419.600000	33.58	---	74.00	40.42	200.0	H	359.0	-16.8
1942.800000	---	27.07	54.00	26.93	200.0	V	124.0	-14.7
1942.800000	31.71	---	74.00	42.29	200.0	V	124.0	-14.7
2169.200000	---	26.12	54.00	27.88	200.0	H	190.0	-13.8
2169.200000	36.03	---	74.00	37.97	200.0	H	190.0	-13.8
3092.000000	---	28.81	54.00	25.19	100.0	V	2.0	-9.9
3092.000000	39.17	---	74.00	34.83	100.0	V	2.0	-9.9
3594.400000	---	32.51	54.00	21.49	200.0	V	251.0	-8.5
3594.400000	37.84	---	74.00	36.16	200.0	V	251.0	-8.5
4546.800000	---	33.60	54.00	20.40	100.0	V	8.0	-6.1
4546.800000	39.03	---	74.00	34.97	100.0	V	8.0	-6.1

Test mode 2:

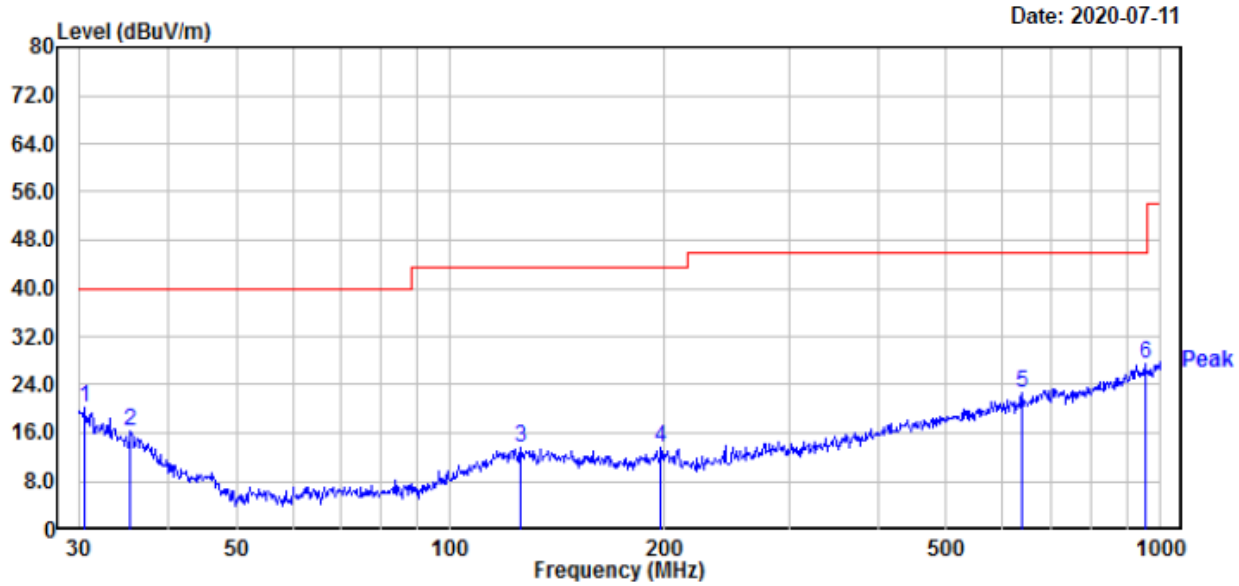
1)30MHz ~ 1GHz

Horizontal:



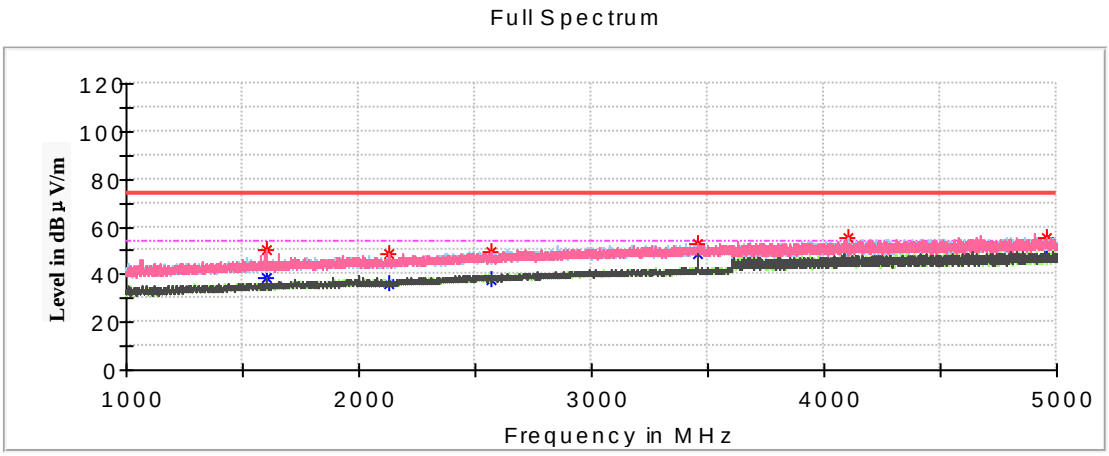
	Freq	Read Level	Factor	Level	Limit Line	Over Limit	APos	TPos	Remark
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1	30.42	30.39	-9.48	20.91	40.00	-19.09	100	115	Peak
2	36.51	29.83	-14.54	15.29	40.00	-24.71	200	232	Peak
3	124.57	30.82	-16.91	13.91	43.50	-29.59	200	141	Peak
4	185.79	32.70	-18.59	14.11	43.50	-29.39	200	300	Peak
5	537.59	31.50	-10.95	20.55	46.00	-25.45	200	245	Peak
6	932.27	31.73	-4.30	27.43	46.00	-18.57	200	289	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	30.01	-9.66	20.35	40.00	-19.65	100	201	Peak
2	35.50	30.03	-13.70	16.33	40.00	-23.67	200	0	Peak
3	125.89	30.52	-16.98	13.54	43.50	-29.96	100	0	Peak
4	197.89	31.38	-17.77	13.61	43.50	-29.89	100	189	Peak
5	638.37	31.84	-9.28	22.56	46.00	-23.44	200	79	Peak
6	952.09	31.45	-3.91	27.54	46.00	-18.46	100	0	Peak

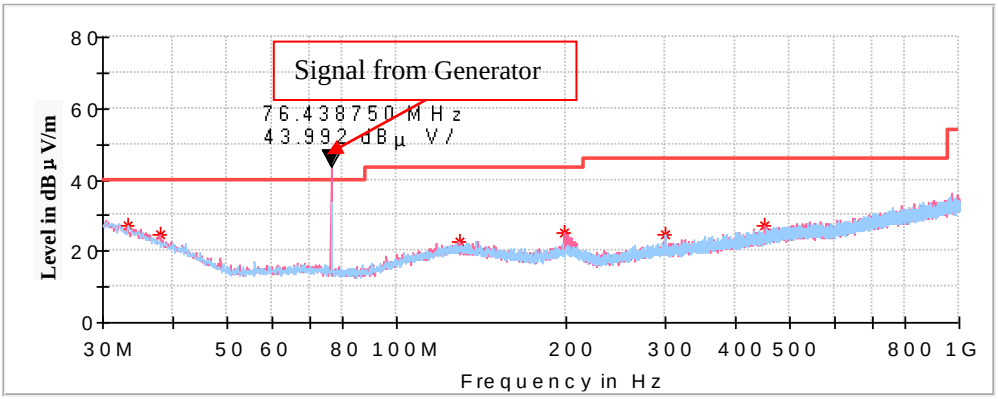
Above 1 GHz:



Frequency (MHz)	Corrected Amp		Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
	Max Peak (dBµV/m)	Average (dBµV/m)						
1607.000000	50.75	---	74.00	23.25	150.0	V	288.0	-6.0
1607.000000	---	38.52	54.00	15.48	150.0	V	288.0	-6.0
2126.200000	48.87	---	74.00	25.13	150.0	V	288.0	-4.0
2126.200000	---	36.05	54.00	17.95	150.0	V	288.0	-4.0
2567.800000	49.33	---	74.00	24.67	150.0	V	358.0	-2.1
2567.800000	---	38.11	54.00	15.89	150.0	V	358.0	-2.1
3456.000000	---	48.32	54.00	5.68	150.0	V	312.0	1.1
3456.000000	52.99	---	74.00	21.01	150.0	V	312.0	1.1
4100.000000	55.09	---	74.00	18.91	150.0	H	333.0	3.2
4100.000000	---	48.12	54.00	5.88	150.0	H	333.0	3.2
4954.200000	55.76	---	74.00	18.24	150.0	V	1.0	4.7
4954.200000	---	47.09	54.00	6.91	150.0	V	1.0	4.7

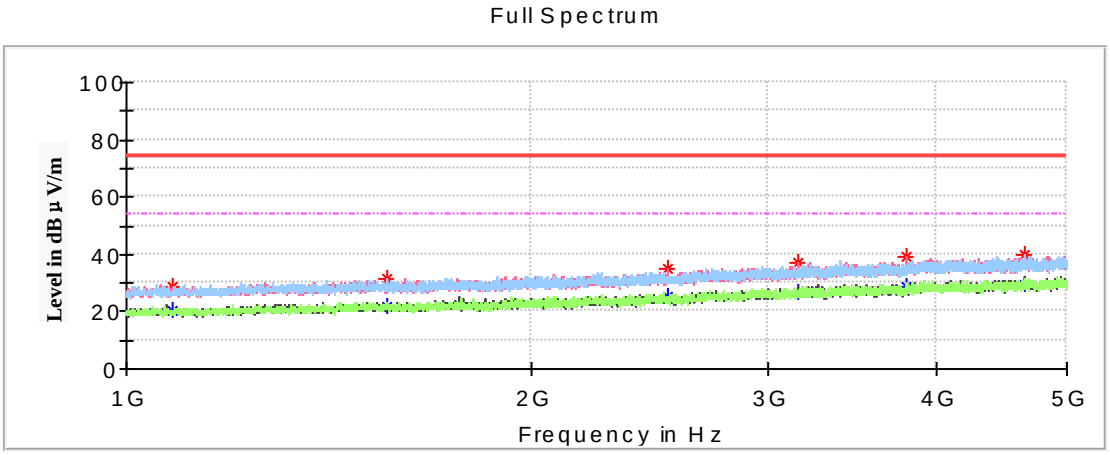
Test Mode 3

1)30MHz ~ 1GHz



Frequency (MHz)	Corrected Amp Max Peak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
33.273750	27.07	40.00	12.93	100.0	H	31.0	-6.8
37.881250	24.60	40.00	15.40	200.0	V	321.0	-9.9
129.788750	22.88	43.50	20.62	200.0	V	102.0	-11.4
198.901250	25.15	43.50	18.35	100.0	V	331.0	-11.6
300.751250	24.86	46.00	21.14	200.0	H	238.0	-11.0
450.858750	27.17	46.00	18.83	200.0	V	0.0	-7.3

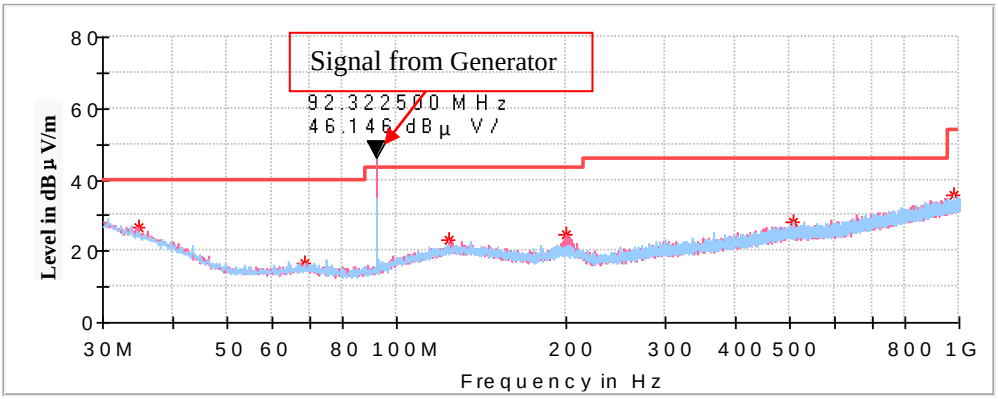
2) Above 1 GHz:



Frequency (MHz)	Corrected Amp		Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
	Max Peak (dBµV/m)	Average (dBµV/m)						
1081.200000	29.01	---	74.00	44.99	100.0	V	287.0	-18.6
1081.200000	---	19.97	54.00	34.03	100.0	V	287.0	-18.6
1560.800000	---	21.67	54.00	32.33	100.0	H	288.0	-16.1
1560.800000	31.37	---	74.00	42.63	100.0	H	288.0	-16.1
2527.600000	34.75	---	74.00	39.25	100.0	V	0.0	-12.3
2527.600000	---	25.40	54.00	28.60	100.0	V	0.0	-12.3
3158.400000	---	26.43	54.00	27.57	100.0	V	189.0	-9.7
3158.400000	37.11	---	74.00	36.89	100.0	V	189.0	-9.7
3800.000000	---	28.64	54.00	25.36	100.0	V	189.0	-7.7
3800.000000	38.93	---	74.00	35.07	100.0	V	189.0	-7.7
4650.400000	39.68	---	74.00	34.32	100.0	H	288.0	-5.9
4650.400000	---	29.71	54.00	24.29	100.0	H	288.0	-5.9

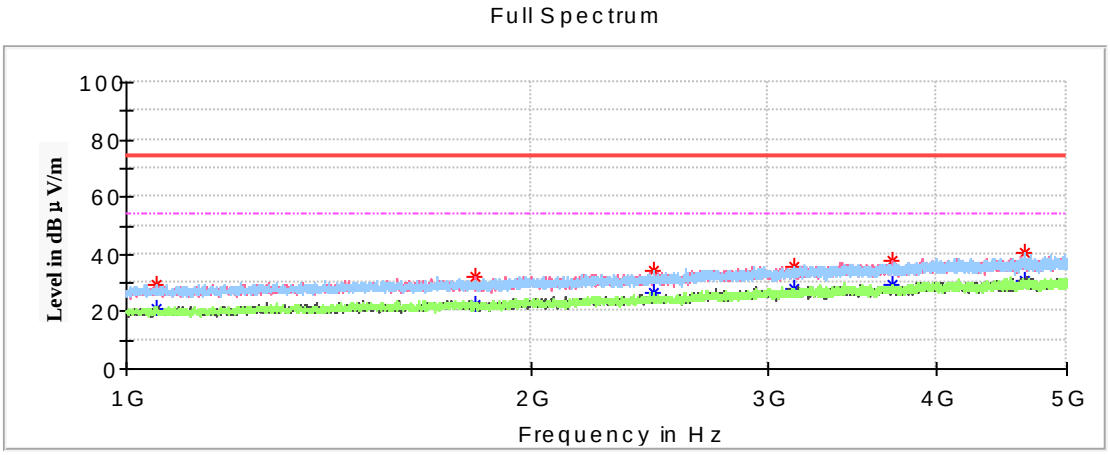
Test Mode 4

1)30MHz ~ 1GHz



Frequency (MHz)	Corrected Amp Max Peak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
34.728750	26.48	40.00	13.52	100.0	V	83.0	-7.7
68.436250	16.69	40.00	23.31	100.0	H	57.0	-17.2
124.211250	22.99	43.50	20.51	100.0	V	274.0	-11.3
200.598750	24.42	43.50	19.08	100.0	V	267.0	-11.5
507.846250	28.10	46.00	17.90	100.0	H	0.0	-6.0
974.658750	35.77	53.90	18.13	200.0	H	175.0	1.6

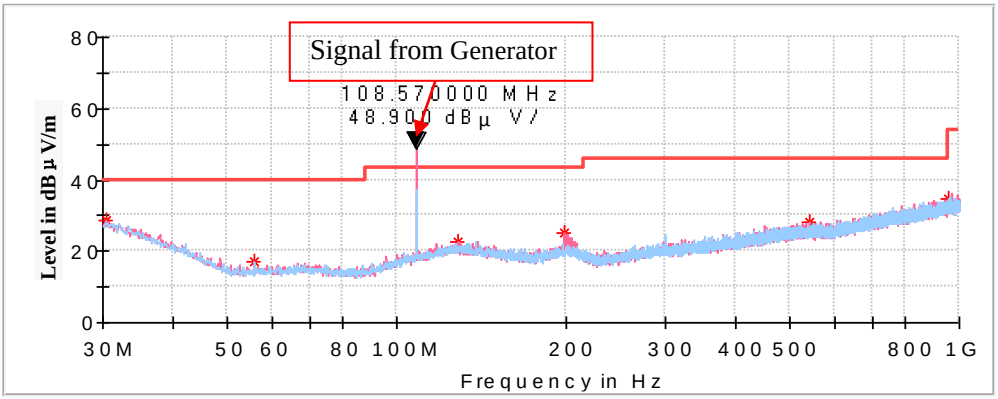
2) Above 1 GHz:



Frequency (MHz)	Corrected Amp		Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
	Max Peak (dBµV/m)	Average (dBµV/m)						
1053.200000	---	20.93	54.00	33.07	100.0	H	359.0	-18.8
1053.200000	29.64	---	74.00	44.36	100.0	H	359.0	-18.8
1819.200000	31.92	---	74.00	42.08	100.0	V	160.0	-15.2
1819.200000	---	22.58	54.00	31.42	100.0	V	160.0	-15.2
2468.400000	---	26.55	54.00	27.45	100.0	H	0.0	-12.5
2468.400000	34.25	---	74.00	39.75	100.0	H	0.0	-12.5
3136.800000	---	27.95	54.00	26.05	100.0	H	15.0	-9.7
3136.800000	35.97	---	74.00	38.03	100.0	H	15.0	-9.7
3708.800000	37.74	---	74.00	36.26	100.0	V	87.0	-8.1
3708.800000	---	29.23	54.00	24.77	100.0	V	87.0	-8.1
4656.400000	---	30.68	54.00	23.32	100.0	H	359.0	-5.9
4656.400000	40.46	---	74.00	33.54	100.0	H	359.0	-5.9

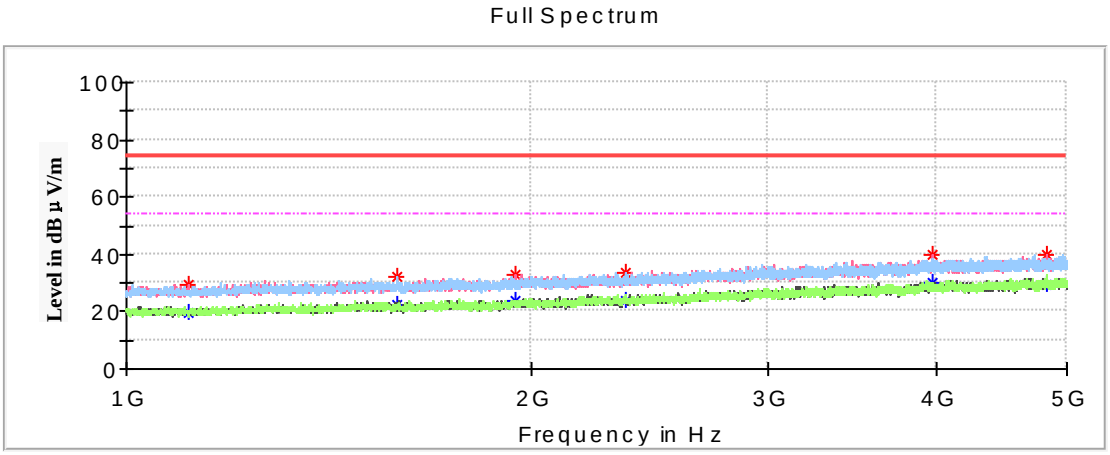
Test Mode 5

1)30MHz ~ 1GHz



Frequency (MHz)	Corrected Amp Max Peak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
30.363750	28.56	40.00	11.44	100.0	V	162.0	-4.8
55.947500	17.01	40.00	22.99	200.0	H	117.0	-18.0
128.455000	22.89	43.50	20.61	100.0	V	39.0	-11.3
198.901250	25.15	43.50	18.35	100.0	V	331.0	-11.6
543.130000	27.97	46.00	18.03	200.0	V	78.0	-5.8
957.805000	34.74	46.00	11.26	200.0	H	262.0	1.3

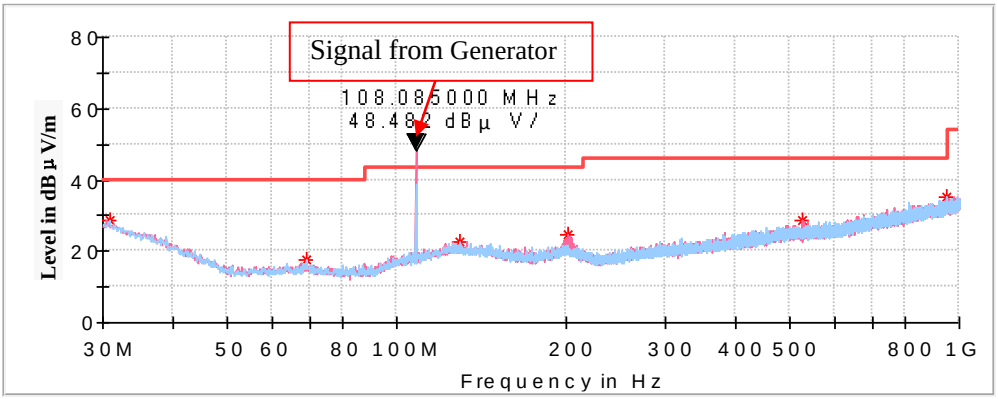
2) Above 1 GHz:



Frequency (MHz)	Corrected Amp		Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
	Max Peak (dBµV/m)	Average (dBµV/m)						
1111.200000	29.58	---	74.00	44.42	100.0	V	164.0	-18.5
1111.200000	---	19.89	54.00	34.11	100.0	V	164.0	-18.5
1588.400000	---	22.48	54.00	31.52	100.0	V	29.0	-16.0
1588.400000	31.92	---	74.00	42.08	100.0	V	29.0	-16.0
1946.400000	33.14	---	74.00	40.86	100.0	V	66.0	-14.7
1946.400000	---	23.86	54.00	30.14	100.0	V	66.0	-14.7
2348.000000	---	23.80	54.00	30.20	100.0	H	0.0	-13.0
2348.000000	33.67	---	74.00	40.33	100.0	H	0.0	-13.0
3966.800000	---	29.86	54.00	24.14	100.0	V	189.0	-7.1
3966.800000	39.53	---	74.00	34.47	100.0	V	189.0	-7.1
4834.800000	39.70	---	74.00	34.30	100.0	V	275.0	-5.5
4834.800000	---	29.60	54.00	24.40	100.0	V	275.0	-5.5

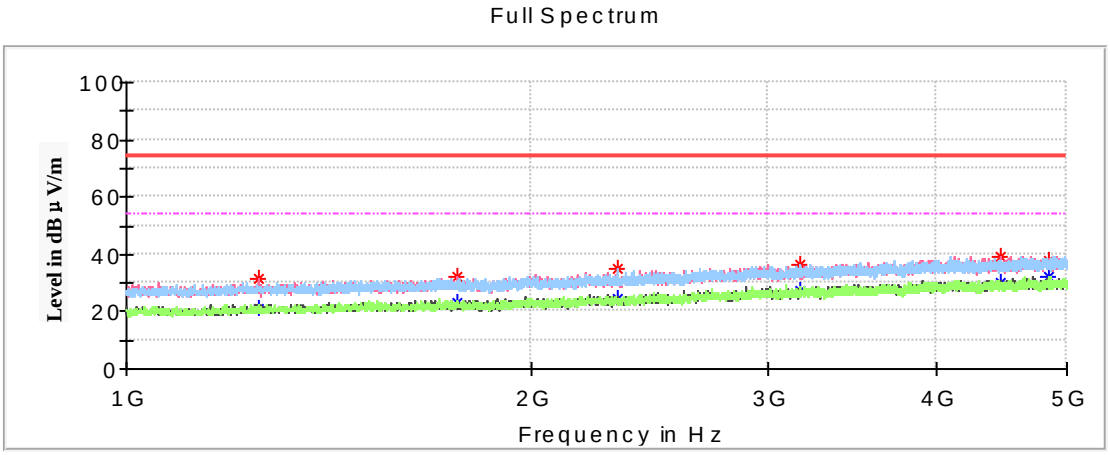
Test Mode 6

1)30MHz ~ 1GHz



Frequency (MHz)	Corrected Amp Max Peak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
30.848750	28.84	40.00	11.16	200.0	H	238.0	-5.1
69.163750	17.68	40.00	22.32	200.0	H	166.0	-17.1
129.788750	22.68	43.50	20.82	200.0	H	44.0	-11.4
201.932500	24.74	43.50	18.76	100.0	V	303.0	-11.7
526.640000	28.61	46.00	17.39	100.0	V	315.0	-5.9
947.741250	35.37	46.00	10.63	200.0	H	68.0	1.1

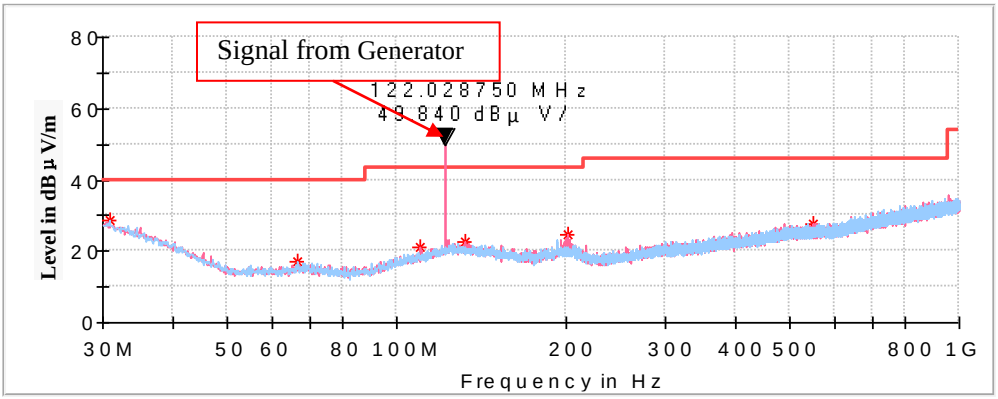
2) Above 1 GHz:



Frequency (MHz)	Corrected Amp		Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
	Max Peak (dBµV/m)	Average (dBµV/m)						
1254.800000	31.30	---	74.00	42.70	100.0	V	79.0	-17.7
1254.800000	---	21.09	54.00	32.91	100.0	V	79.0	-17.7
1759.600000	---	22.90	54.00	31.10	100.0	V	128.0	-15.4
1759.600000	31.86	---	74.00	42.14	100.0	V	128.0	-15.4
2320.800000	35.06	---	74.00	38.94	100.0	H	122.0	-13.2
2320.800000	---	24.56	54.00	29.44	100.0	H	122.0	-13.2
3162.800000	---	27.33	54.00	26.67	100.0	H	311.0	-9.7
3162.800000	36.19	---	74.00	37.81	100.0	H	311.0	-9.7
4462.000000	---	29.88	54.00	24.12	100.0	V	79.0	-6.3
4462.000000	39.47	---	74.00	34.53	100.0	V	79.0	-6.3
4840.800000	38.09	---	74.00	35.91	100.0	H	110.0	-5.5
4840.800000	---	32.24	54.00	21.76	100.0	H	110.0	-5.5

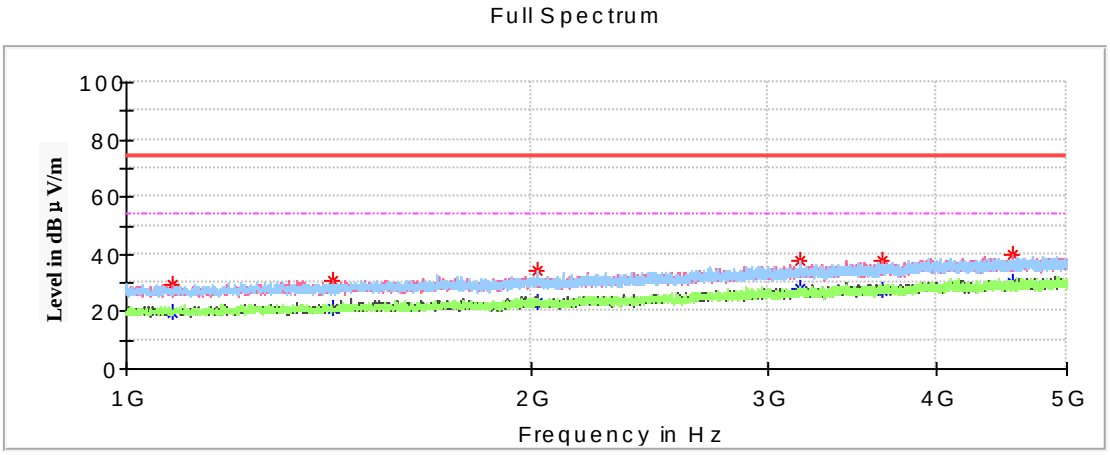
Test Mode 7

1)30MHz ~ 1GHz



Frequency (MHz)	Corrected Amp Max Peak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
30.848750	28.45	40.00	11.55	100.0	H	49.0	-5.1
66.738750	16.96	40.00	23.04	200.0	H	185.0	-17.3
110.388750	20.90	43.50	22.60	100.0	V	46.0	-13.4
132.335000	22.88	43.50	20.62	200.0	V	261.0	-11.5
201.932500	24.60	43.50	18.90	100.0	V	58.0	-11.7
548.101250	27.67	46.00	18.33	100.0	V	136.0	-5.8

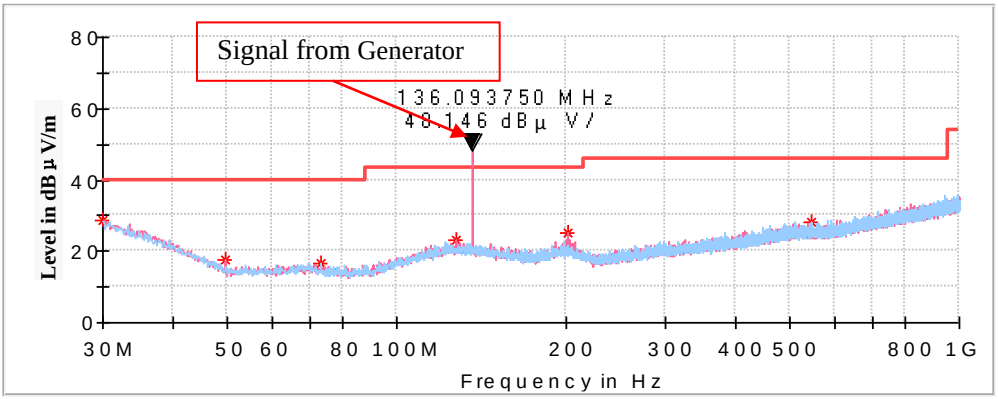
2) Above 1 GHz:



Frequency (MHz)	Corrected Amp		Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
	Max Peak (dBµV/m)	Average (dBµV/m)						
1082.400000	29.45	---	74.00	44.55	100.0	V	288.0	-18.6
1082.400000	---	19.85	54.00	34.15	100.0	V	288.0	-18.6
1424.400000	---	21.14	54.00	32.86	100.0	V	38.0	-16.8
1424.400000	30.44	---	74.00	43.56	100.0	V	38.0	-16.8
2023.200000	34.49	---	74.00	39.51	100.0	H	171.0	-14.4
2023.200000	---	23.09	54.00	30.91	100.0	H	171.0	-14.4
3167.200000	---	28.11	54.00	25.89	100.0	H	23.0	-9.7
3167.200000	37.41	---	74.00	36.59	100.0	H	23.0	-9.7
3642.000000	37.92	---	74.00	36.08	100.0	V	250.0	-8.3
3642.000000	---	27.42	54.00	26.58	100.0	V	250.0	-8.3
4558.800000	---	30.12	54.00	23.88	100.0	V	177.0	-6.1
4558.800000	39.96	---	74.00	34.04	100.0	V	177.0	-6.1

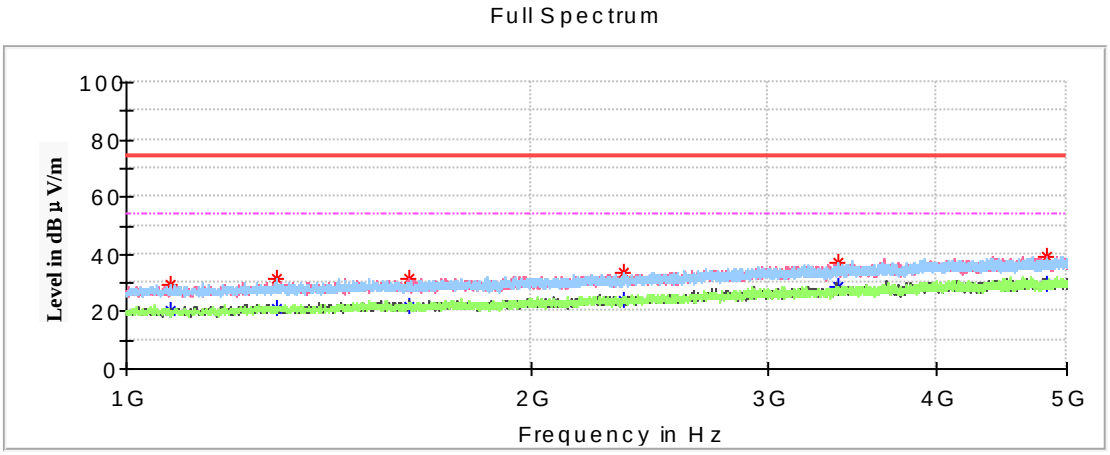
Test Mode 8

1)30MHz ~ 1GHz



Frequency (MHz)	Corrected Amp Max Peak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
30.000000	28.74	40.00	11.26	100.0	H	97.0	-4.6
49.521250	17.51	40.00	22.49	200.0	V	188.0	-17.6
73.407500	16.52	40.00	23.48	100.0	H	194.0	-17.4
127.485000	23.25	43.50	20.25	200.0	V	176.0	-11.3
201.690000	25.01	43.50	18.49	100.0	V	310.0	-11.6
547.616250	28.13	46.00	17.87	200.0	H	353.0	-5.8

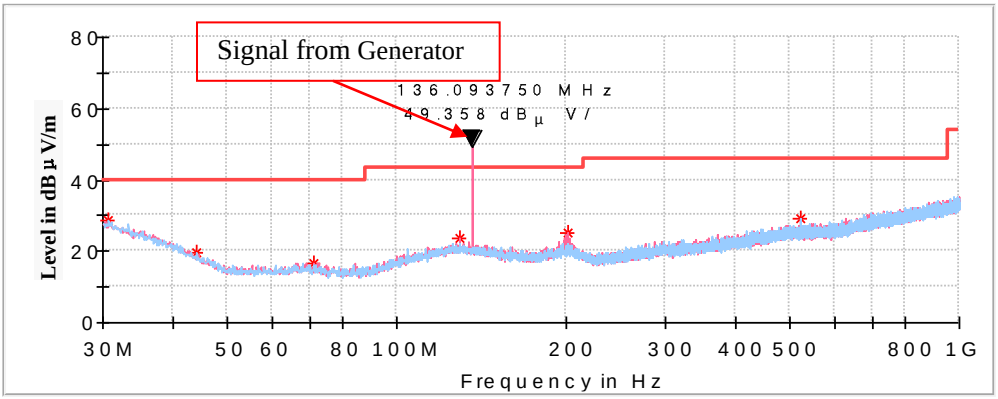
2) Above 1 GHz:



Frequency (MHz)	Corrected Amp		Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
	Max Peak (dBµV/m)	Average (dBµV/m)						
1078.000000	29.69	---	74.00	44.31	100.0	H	0.0	-18.6
1078.000000	---	20.01	54.00	33.99	100.0	H	0.0	-18.6
1292.400000	---	20.77	54.00	33.23	100.0	H	273.0	-17.5
1292.400000	31.15	---	74.00	42.85	100.0	H	273.0	-17.5
1623.200000	31.74	---	74.00	42.26	100.0	V	86.0	-15.9
1623.200000	---	21.44	54.00	32.56	100.0	V	86.0	-15.9
2341.200000	---	23.98	54.00	30.02	100.0	H	322.0	-13.1
2341.200000	33.39	---	74.00	40.61	100.0	H	322.0	-13.1
3380.800000	37.10	---	74.00	36.90	100.0	H	127.0	-9.1
3380.800000	---	28.34	54.00	25.66	100.0	H	127.0	-9.1
4824.800000	---	29.33	54.00	24.67	100.0	V	358.0	-5.5
4824.800000	39.17	---	74.00	34.83	100.0	V	358.0	-5.5

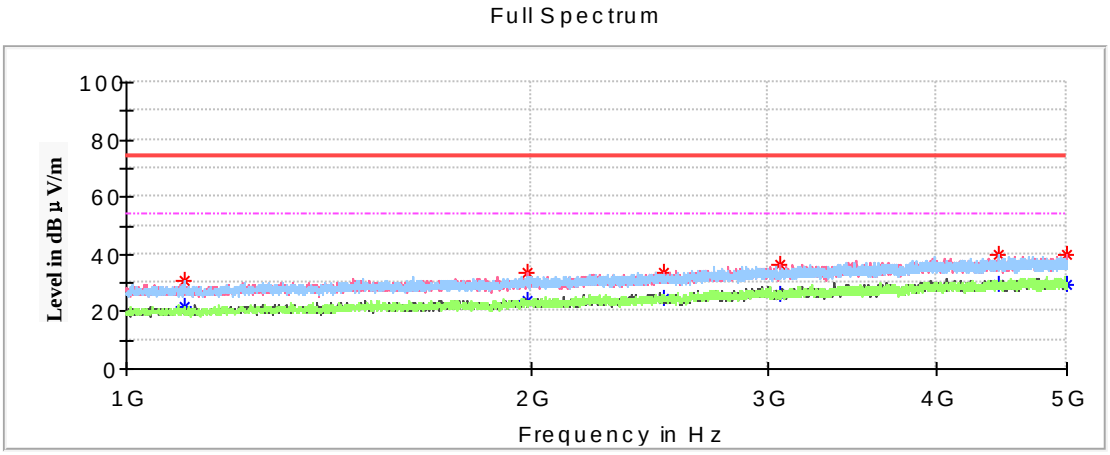
Test Mode 9

1)30MHz ~ 1GHz



Frequency (MHz)	Corrected Amp Max Peak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
30.727500	28.83	40.00	11.17	100.0	H	36.0	-5.1
44.186250	19.64	40.00	20.36	100.0	H	73.0	-14.1
71.103750	16.78	40.00	23.22	200.0	V	218.0	-17.1
129.546250	23.65	43.50	19.85	100.0	V	119.0	-11.4
202.053750	25.27	43.50	18.23	100.0	V	0.0	-11.7
521.426250	29.02	46.00	16.98	100.0	H	144.0	-5.9

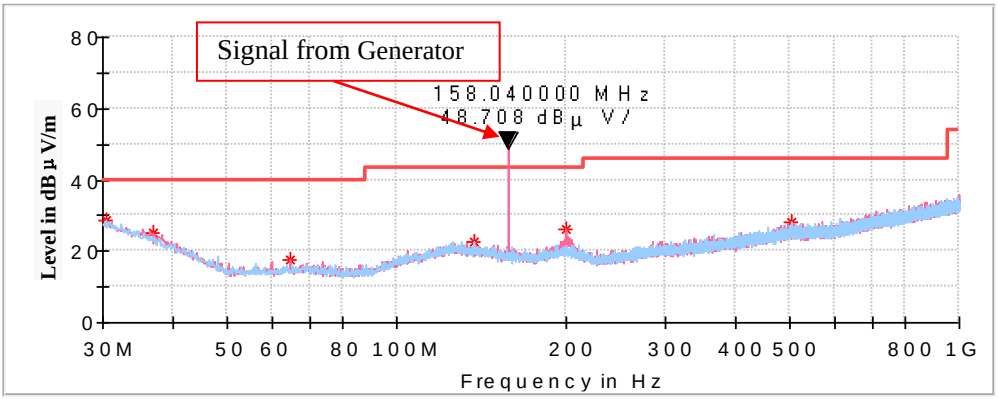
2) Above 1 GHz:



Frequency (MHz)	Corrected Amp		Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
	Max Peak (dBµV/m)	Average (dBµV/m)						
1103.200000	30.73	---	74.00	43.27	100.0	H	103.0	-18.5
1103.200000	---	21.76	54.00	32.24	100.0	H	103.0	-18.5
1984.800000	33.27	---	74.00	40.73	100.0	V	301.0	-14.5
1984.800000	---	23.60	54.00	30.40	100.0	V	301.0	-14.5
2511.600000	---	24.24	54.00	29.76	100.0	V	14.0	-12.4
2511.600000	33.67	---	74.00	40.33	100.0	V	14.0	-12.4
3059.200000	---	26.22	54.00	27.78	100.0	V	0.0	-9.9
3059.200000	36.23	---	74.00	37.77	100.0	V	0.0	-9.9
4444.800000	39.57	---	74.00	34.43	100.0	H	77.0	-6.3
4444.800000	---	29.44	54.00	24.56	100.0	H	77.0	-6.3
4994.800000	---	29.69	54.00	24.31	100.0	H	274.0	-5.2
4994.800000	39.69	---	74.00	34.31	100.0	H	274.0	-5.2

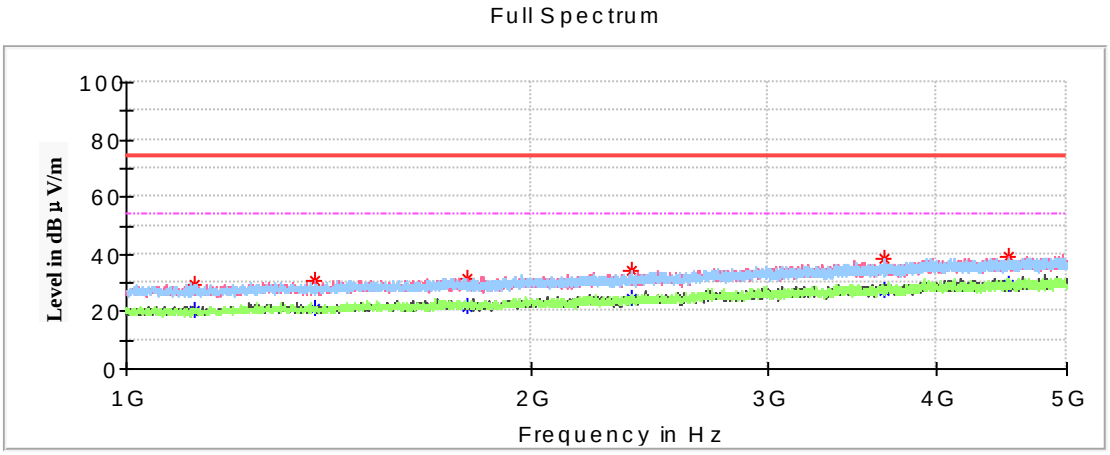
Test Mode 10

1)30MHz ~ 1GHz



Frequency (MHz)	Corrected Amp Max Peak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
30.363750	28.44	40.00	11.56	100.0	H	253.0	-4.8
36.790000	25.34	40.00	14.66	100.0	V	314.0	-9.1
64.677500	17.51	40.00	22.49	200.0	V	50.0	-17.5
137.185000	22.83	43.50	20.67	200.0	H	272.0	-11.7
199.628750	26.38	43.50	17.12	100.0	V	33.0	-11.5
501.662500	27.95	46.00	18.05	100.0	H	132.0	-6.0

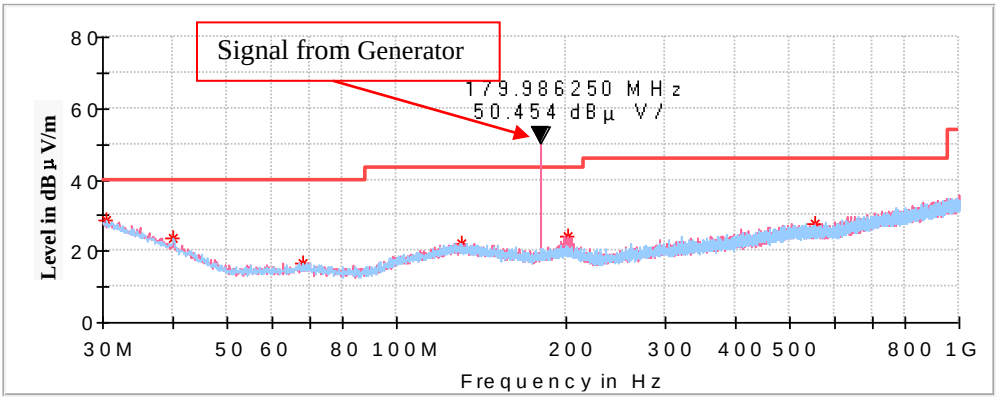
2) Above 1 GHz:



Frequency (MHz)	Corrected Amp		Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
	Max Peak (dBµV/m)	Average (dBµV/m)						
1124.800000	29.67	---	74.00	44.33	100.0	H	171.0	-18.4
1124.800000	---	20.45	54.00	33.55	100.0	H	171.0	-18.4
1381.200000	---	21.32	54.00	32.68	100.0	H	225.0	-17.0
1381.200000	30.69	---	74.00	43.31	100.0	H	225.0	-17.0
1790.400000	---	21.66	54.00	32.34	100.0	V	26.0	-15.3
1790.400000	31.72	---	74.00	42.28	100.0	V	26.0	-15.3
2375.200000	---	24.46	54.00	29.54	100.0	H	47.0	-12.9
2375.200000	34.18	---	74.00	39.82	100.0	H	47.0	-12.9
3661.600000	38.27	---	74.00	35.73	100.0	H	0.0	-8.2
3661.600000	---	27.22	54.00	26.78	100.0	H	0.0	-8.2
4524.000000	39.47	---	74.00	34.53	100.0	V	38.0	-6.2
4524.000000	---	29.12	54.00	24.88	100.0	V	38.0	-6.2

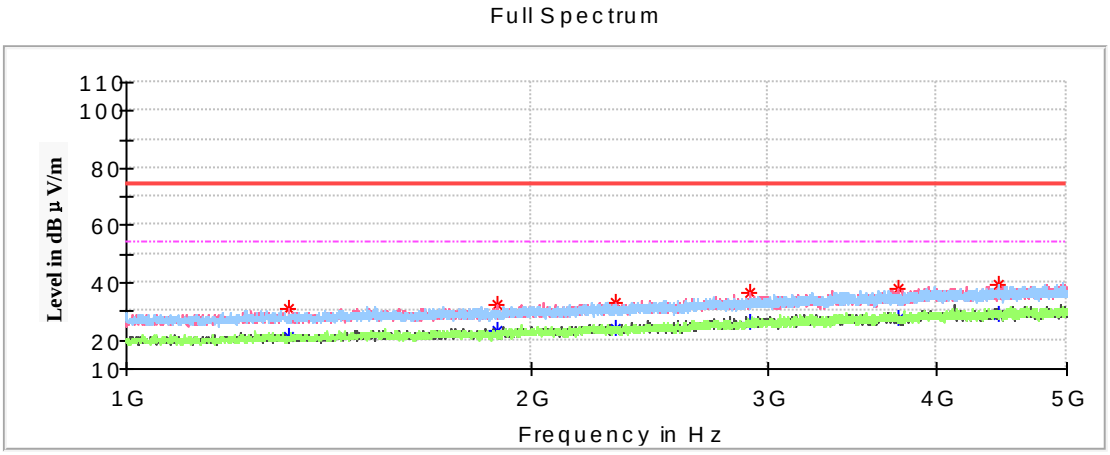
Test Mode 11

1)30MHz ~ 1GHz



Frequency (MHz)	Corrected Amp Max Peak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
30.485000	28.62	40.00	11.38	100.0	H	339.0	-4.9
40.063750	23.73	40.00	16.27	100.0	H	213.0	-11.3
68.193750	16.66	40.00	23.34	200.0	H	213.0	-17.2
129.910000	22.36	43.50	21.14	200.0	H	68.0	-11.4
200.841250	24.15	43.50	19.35	100.0	V	71.0	-11.6
552.466250	27.65	46.00	18.35	200.0	V	0.0	-5.8

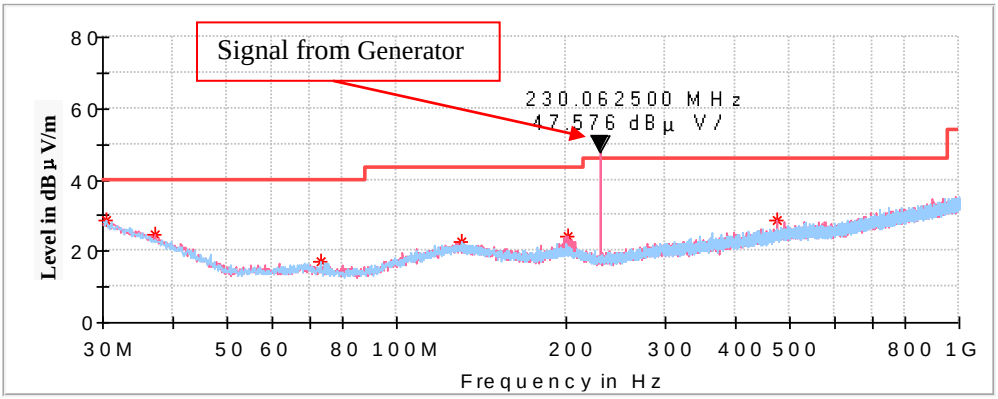
2) Above 1 GHz:



Frequency (MHz)	Corrected Amp		Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
	Max Peak (dBµV/m)	Average (dBµV/m)						
1322.000000	30.97	---	74.00	43.03	100.0	V	159.0	-17.3
1322.000000	---	21.08	54.00	32.92	100.0	V	159.0	-17.3
1883.600000	---	23.43	54.00	30.57	100.0	H	359.0	-14.9
1883.600000	32.30	---	74.00	41.70	100.0	H	359.0	-14.9
2314.000000	---	23.88	54.00	30.12	100.0	V	0.0	-13.2
2314.000000	33.31	---	74.00	40.69	100.0	V	0.0	-13.2
2904.400000	36.26	---	74.00	37.74	100.0	V	0.0	-10.5
2904.400000	---	26.29	54.00	27.71	100.0	V	0.0	-10.5
3741.600000	---	27.34	54.00	26.66	100.0	V	184.0	-7.9
3741.600000	37.65	---	74.00	36.35	100.0	V	184.0	-7.9
4445.600000	39.58	---	74.00	34.42	100.0	H	347.0	-6.3
4445.600000	---	28.82	54.00	25.18	100.0	H	347.0	-6.3

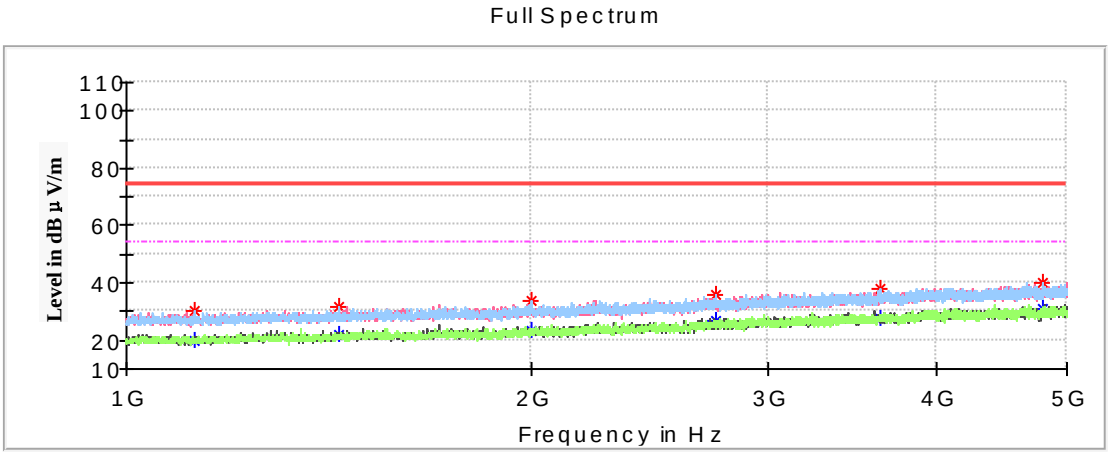
Test Mode 12

1)30MHz ~ 1GHz



Frequency (MHz)	Corrected Amp Max Peak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
30.363750	28.65	40.00	11.35	100.0	V	288.0	-4.8
37.032500	24.59	40.00	15.41	100.0	V	288.0	-9.3
73.043750	16.88	40.00	23.12	200.0	H	277.0	-17.3
130.152500	22.53	43.50	20.97	100.0	H	243.0	-11.4
201.447500	24.18	43.50	19.32	100.0	V	310.0	-11.6
474.623750	28.61	46.00	17.39	200.0	V	163.0	-6.7

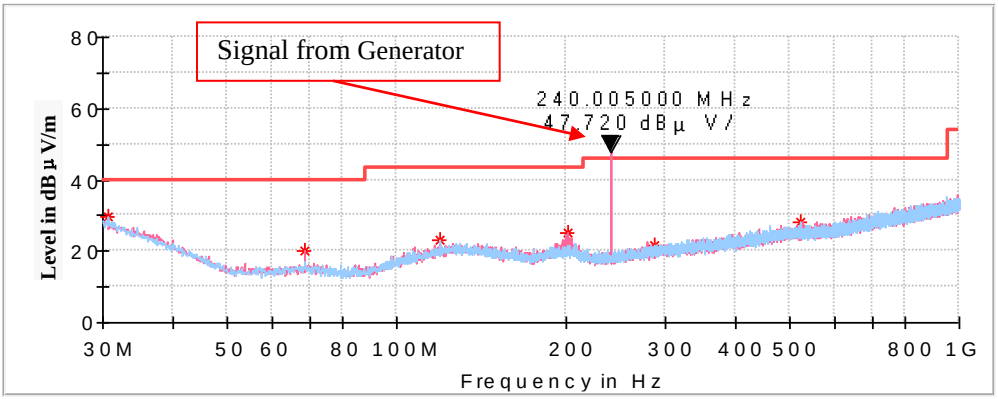
2) Above 1 GHz:



Frequency (MHz)	Corrected Amp		Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
	Max Peak (dBµV/m)	Average (dBµV/m)						
1124.800000	---	19.52	54.00	34.48	100.0	V	259.0	-18.4
1124.800000	29.97	---	74.00	44.03	100.0	V	259.0	-18.4
1440.000000	31.50	---	74.00	42.50	100.0	H	0.0	-16.7
1440.000000	---	21.64	54.00	32.36	100.0	H	0.0	-16.7
2000.400000	---	23.50	54.00	30.50	100.0	H	7.0	-14.5
2000.400000	33.90	---	74.00	40.10	100.0	H	7.0	-14.5
2740.800000	35.56	---	74.00	38.44	100.0	H	318.0	-11.3
2740.800000	---	27.12	54.00	26.88	100.0	H	318.0	-11.3
3631.600000	---	27.27	54.00	26.73	100.0	V	161.0	-8.3
3631.600000	38.16	---	74.00	35.84	100.0	V	161.0	-8.3
4798.400000	40.17	---	74.00	33.83	100.0	H	220.0	-5.6
4798.400000	---	30.71	54.00	23.29	100.0	H	220.0	-5.6

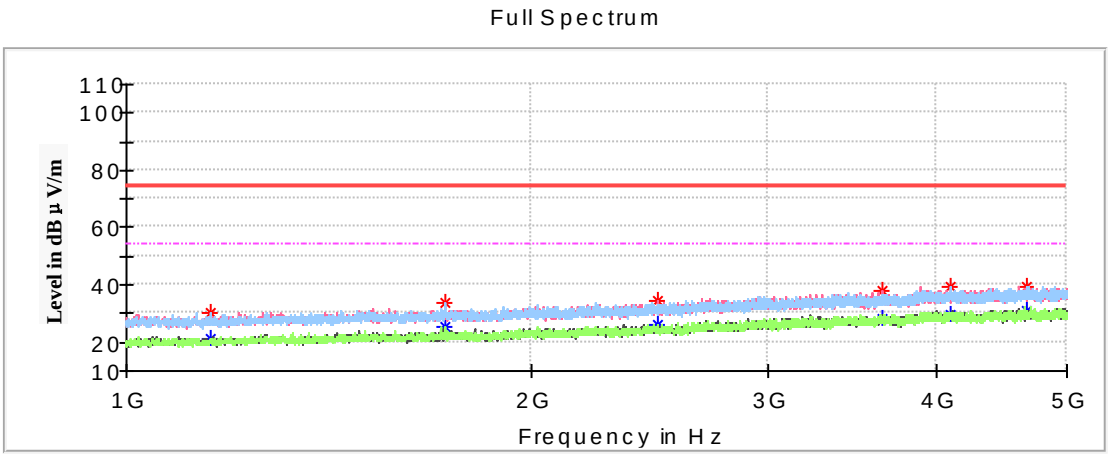
Test Mode 13

1)30MHz ~ 1GHz



Frequency (MHz)	Corrected Amp Max Peak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
30.727500	29.68	40.00	10.32	100.0	H	239.0	-5.1
68.557500	20.31	40.00	19.69	200.0	V	209.0	-17.2
119.725000	22.92	43.50	20.58	200.0	H	297.0	-12.0
201.811250	24.91	43.50	18.59	100.0	V	274.0	-11.6
286.322500	21.84	46.00	24.16	200.0	V	150.0	-11.6
523.608750	27.98	46.00	18.02	200.0	H	151.0	-5.9

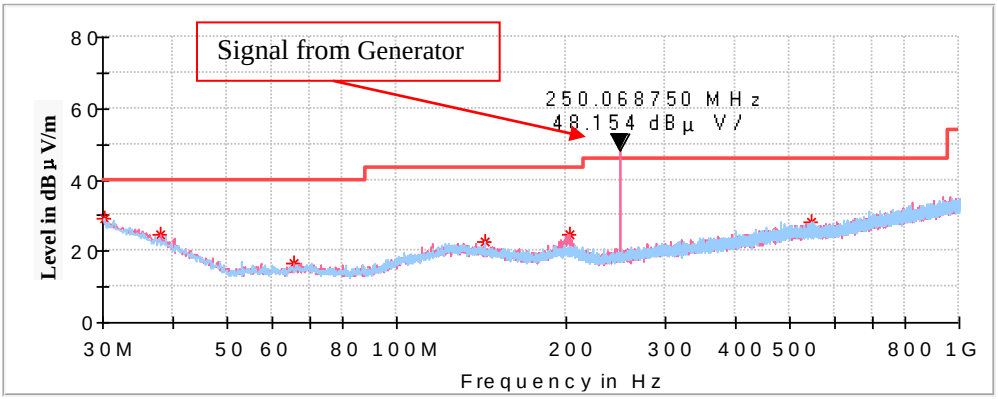
2) Above 1 GHz:



Frequency (MHz)	Corrected Amp		Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
	Max Peak (dBµV/m)	Average (dBµV/m)						
1156.000000	30.44	---	74.00	43.56	100.0	H	268.0	-18.2
1156.000000	---	21.52	54.00	32.48	100.0	H	268.0	-18.2
1724.000000	---	25.35	54.00	28.65	100.0	H	195.0	-15.5
1724.000000	33.86	---	74.00	40.14	100.0	H	195.0	-15.5
2480.000000	34.23	---	74.00	39.77	100.0	V	250.0	-12.5
2480.000000	---	25.95	54.00	28.05	100.0	V	250.0	-12.5
3644.400000	37.64	---	74.00	36.36	100.0	V	177.0	-8.3
3644.400000	---	28.16	54.00	25.84	100.0	V	177.0	-8.3
4093.600000	---	29.78	54.00	24.22	100.0	H	7.0	-6.9
4093.600000	39.40	---	74.00	34.60	100.0	H	7.0	-6.9
4673.200000	---	31.07	54.00	22.93	100.0	H	23.0	-5.9
4673.200000	39.14	---	74.00	34.86	100.0	H	23.0	-5.9

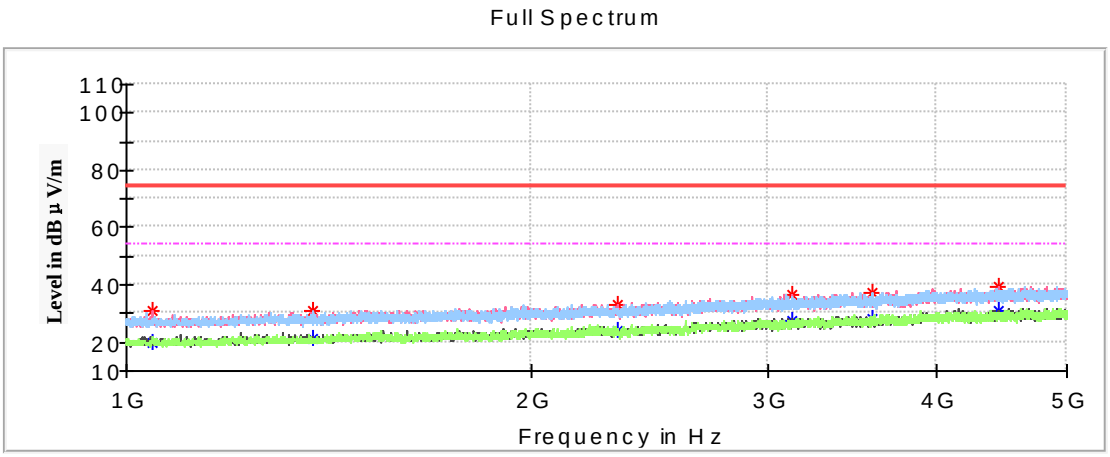
Test Mode 14

1)30MHz ~ 1GHz



Frequency (MHz)	Corrected Amp Max Peak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
30.121250	29.10	40.00	10.90	200.0	H	0.0	-4.7
38.123750	24.66	40.00	15.34	200.0	V	34.0	-10.0
65.647500	16.74	40.00	23.26	100.0	V	288.0	-17.4
143.490000	22.76	43.50	20.74	200.0	H	241.0	-12.0
202.660000	24.69	43.50	18.81	100.0	V	215.0	-11.7
546.767500	28.36	46.00	17.64	100.0	H	326.0	-5.8

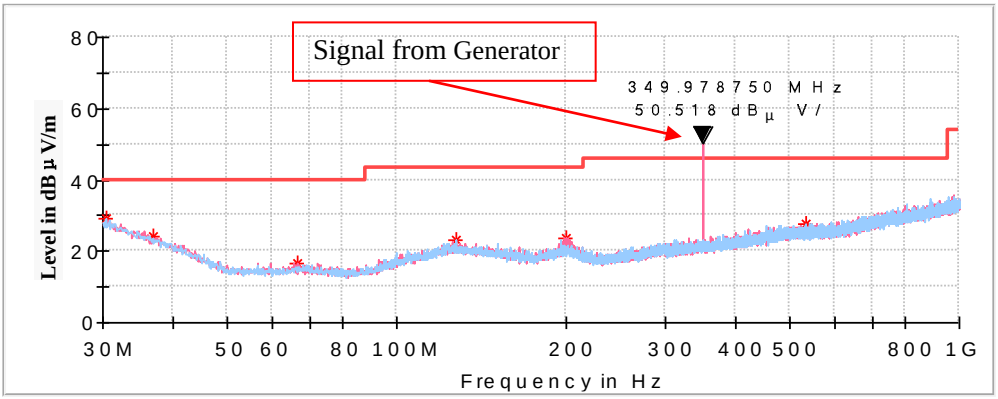
2) Above 1 GHz:



Frequency (MHz)	Corrected Amp		Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
	Max Peak (dBµV/m)	Average (dBµV/m)						
1046.800000	30.76	---	74.00	43.24	100.0	V	288.0	-18.8
1046.800000	---	20.13	54.00	33.87	100.0	V	288.0	-18.8
1378.000000	---	21.29	54.00	32.71	100.0	H	135.0	-17.0
1378.000000	30.97	---	74.00	43.03	100.0	H	135.0	-17.0
2320.400000	---	23.91	54.00	30.09	100.0	V	189.0	-13.2
2320.400000	33.34	---	74.00	40.66	100.0	V	189.0	-13.2
3123.200000	36.77	---	74.00	37.23	100.0	V	346.0	-9.8
3123.200000	---	27.55	54.00	26.45	100.0	V	346.0	-9.8
3581.600000	---	28.30	54.00	25.70	100.0	H	122.0	-8.5
3581.600000	37.34	---	74.00	36.66	100.0	H	122.0	-8.5
4442.800000	39.26	---	74.00	34.74	100.0	V	9.0	-6.3
4442.800000	---	30.72	54.00	23.28	100.0	V	9.0	-6.3

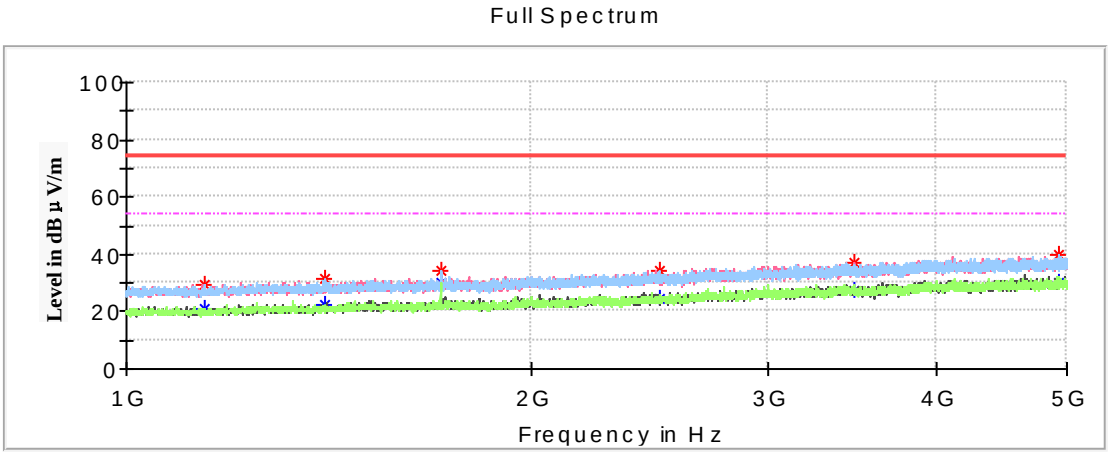
Test Mode 15

1)30MHz ~ 1GHz



Frequency (MHz)	Corrected Amp Max Peak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
30.363750	29.31	40.00	10.69	100.0	H	49.0	-4.8
36.911250	23.90	40.00	16.10	100.0	V	64.0	-9.2
66.496250	16.81	40.00	23.19	100.0	V	269.0	-17.4
127.363750	23.25	43.50	20.25	200.0	H	316.0	-11.3
200.720000	23.82	43.50	19.68	100.0	V	227.0	-11.5
531.975000	27.80	46.00	18.20	200.0	H	250.0	-5.9

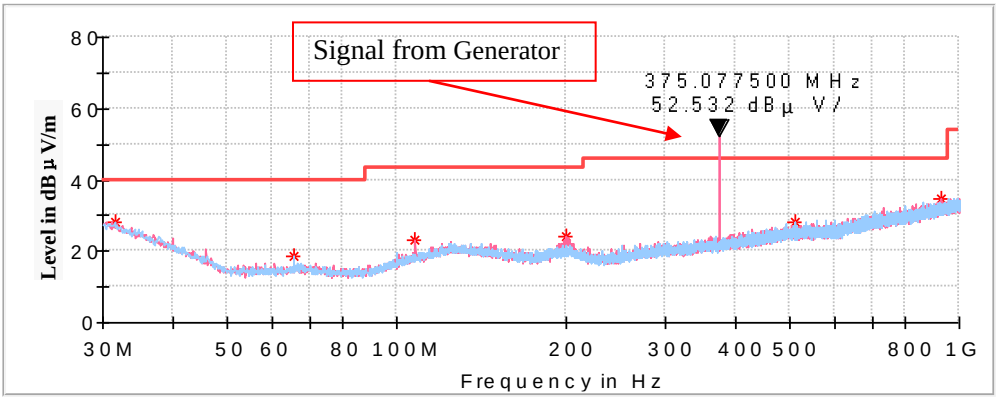
2) Above 1 GHz:



Frequency (MHz)	Corrected Amp		Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
	Max Peak (dBµV/m)	Average (dBµV/m)						
1143.600000	29.45	---	74.00	44.55	100.0	H	213.0	-18.3
1143.600000	---	20.88	54.00	33.12	100.0	H	213.0	-18.3
1406.800000	---	22.18	54.00	31.82	100.0	H	164.0	-16.9
1406.800000	31.52	---	74.00	42.48	100.0	H	164.0	-16.9
1711.600000	34.17	---	74.00	39.83	100.0	H	188.0	-15.6
1711.600000	---	30.14	54.00	23.86	100.0	H	188.0	-15.6
2487.200000	---	24.23	54.00	29.77	100.0	H	7.0	-12.5
2487.200000	34.19	---	74.00	39.81	100.0	H	7.0	-12.5
3472.800000	37.13	---	74.00	36.87	100.0	V	86.0	-8.9
3472.800000	---	27.23	54.00	26.77	100.0	V	86.0	-8.9
4929.200000	---	30.16	54.00	23.84	100.0	V	49.0	-5.3
4929.200000	39.79	---	74.00	34.21	100.0	V	49.0	-5.3

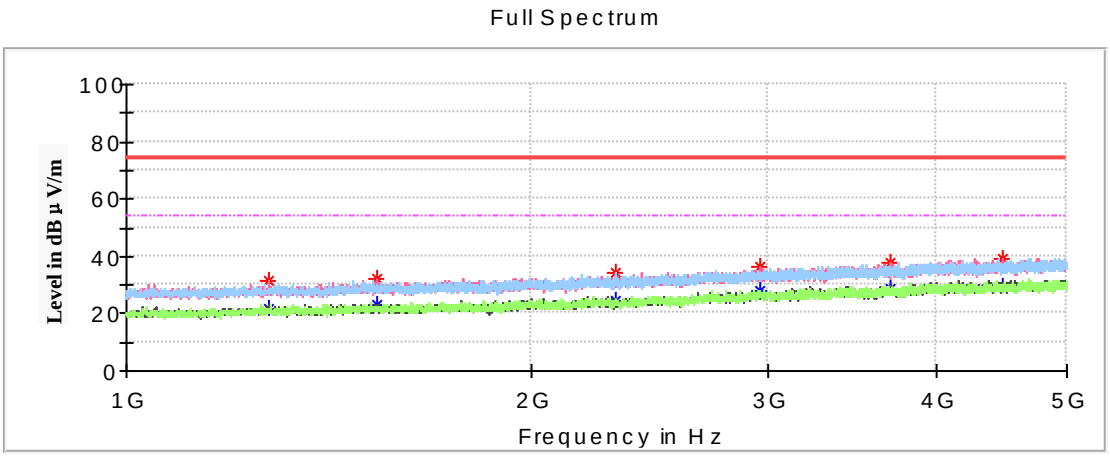
Test Mode 16

1)30MHz ~ 1GHz



Frequency (MHz)	Corrected Amp Max Peak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
31.576250	28.11	40.00	11.89	200.0	H	219.0	-5.6
65.647500	18.45	40.00	21.55	200.0	H	213.0	-17.4
107.963750	23.09	43.50	20.41	100.0	V	220.0	-13.8
199.992500	24.18	43.50	19.32	100.0	V	83.0	-11.5
509.665000	28.00	46.00	18.00	200.0	H	99.0	-6.0
927.856250	34.49	46.00	11.51	200.0	V	165.0	0.7

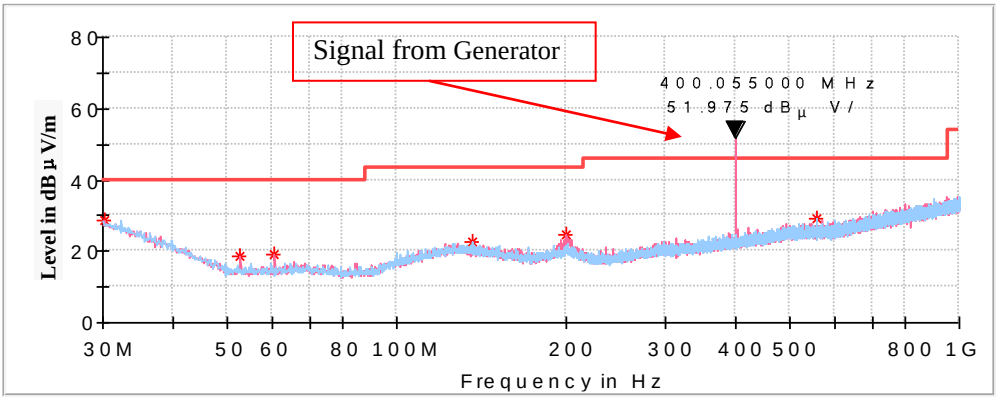
2) Above 1 GHz:



Frequency (MHz)	Corrected Amp		Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
	Max Peak (dBµV/m)	Average (dBµV/m)						
1274.800000	31.70	---	74.00	42.30	100.0	V	196.0	-17.6
1274.800000	---	21.54	54.00	32.46	100.0	V	196.0	-17.6
1533.200000	---	22.94	54.00	31.06	100.0	V	184.0	-16.2
1533.200000	32.36	---	74.00	41.64	100.0	V	184.0	-16.2
2312.400000	33.93	---	74.00	40.07	100.0	H	17.0	-13.2
2312.400000	---	24.82	54.00	29.18	100.0	H	17.0	-13.2
2955.600000	---	27.92	54.00	26.08	100.0	H	9.0	-10.3
2955.600000	36.20	---	74.00	37.80	100.0	H	9.0	-10.3
3702.400000	37.73	---	74.00	36.27	100.0	V	0.0	-8.1
3702.400000	---	29.01	54.00	24.99	100.0	V	0.0	-8.1
4473.600000	---	29.57	54.00	24.43	100.0	V	0.0	-6.3
4473.600000	39.24	---	74.00	34.76	100.0	V	0.0	-6.3

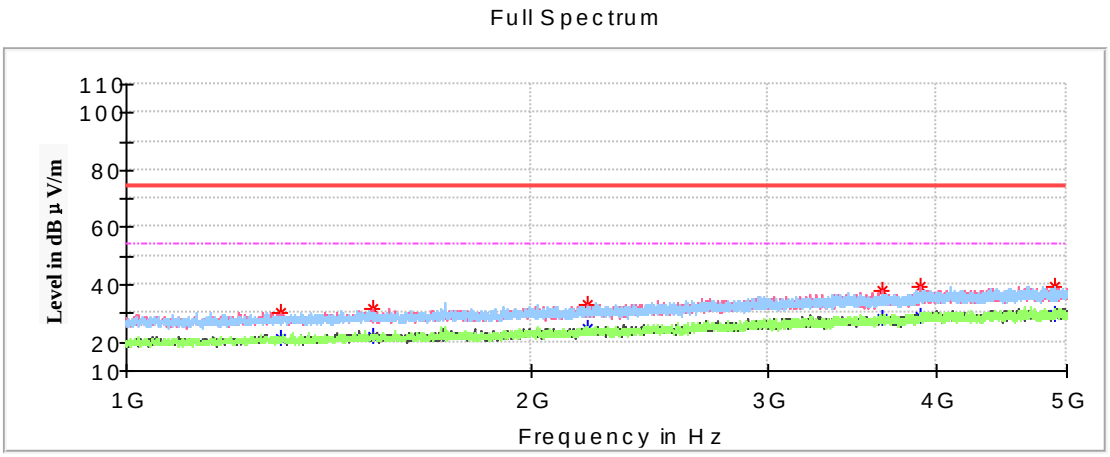
Test Mode 17

1)30MHz ~ 1GHz



Frequency (MHz)	Corrected Amp Max Peak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
30.242500	28.87	40.00	11.13	100.0	V	117.0	-4.7
52.673750	18.68	40.00	21.32	200.0	V	219.0	-18.0
60.676250	19.08	40.00	20.92	200.0	V	219.0	-17.9
135.972500	22.73	43.50	20.77	100.0	H	251.0	-11.7
200.113750	24.41	43.50	19.09	100.0	V	3.0	-11.5
556.588750	29.13	46.00	16.87	100.0	H	179.0	-5.7

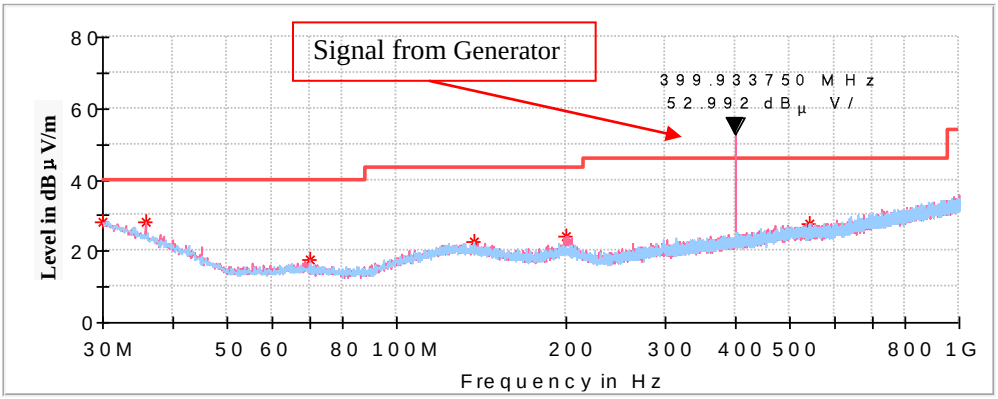
2) Above 1 GHz:



Frequency (MHz)	Corrected Amp		Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
	Max Peak (dBµV/m)	Average (dBµV/m)						
1304.400000	30.41	---	74.00	43.59	100.0	V	358.0	-17.4
1304.400000	---	21.40	54.00	32.60	100.0	V	358.0	-17.4
1523.600000	---	21.63	54.00	32.37	100.0	V	301.0	-16.3
1523.600000	31.71	---	74.00	42.29	100.0	V	301.0	-16.3
2198.400000	33.19	---	74.00	40.81	100.0	V	213.0	-13.7
2198.400000	---	24.55	54.00	29.45	100.0	V	213.0	-13.7
3644.400000	---	28.16	54.00	25.84	100.0	V	177.0	-8.3
3644.400000	37.64	---	74.00	36.36	100.0	V	177.0	-8.3
3890.000000	39.08	---	74.00	34.92	100.0	V	42.0	-7.4
3890.000000	---	28.54	54.00	25.46	100.0	V	42.0	-7.4
4893.600000	---	29.80	54.00	24.20	100.0	V	3.0	-5.4
4893.600000	39.02	---	74.00	34.98	100.0	V	3.0	-5.4

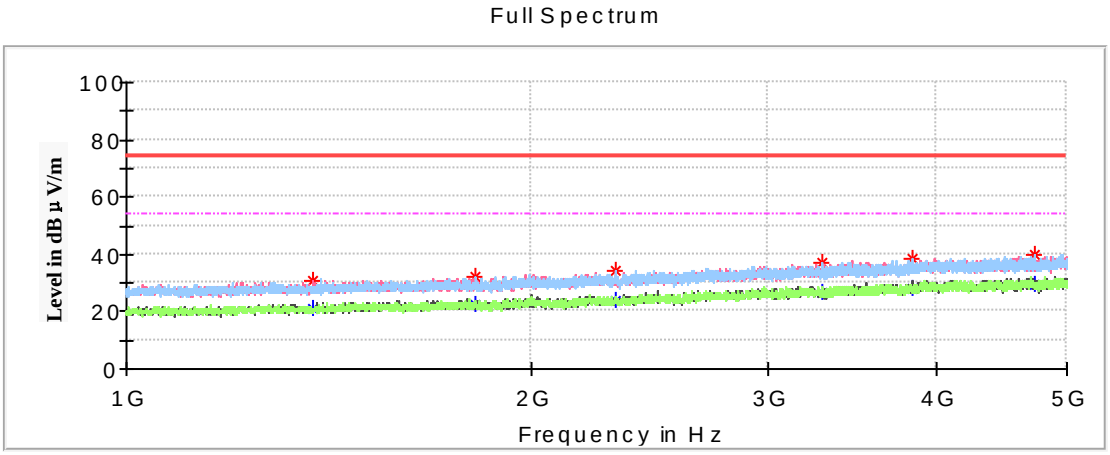
Test Mode 18

1)30MHz ~ 1GHz



Frequency (MHz)	Corrected Amp Max Peak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
30.000000	28.32	40.00	11.68	100.0	H	98.0	-4.6
35.698750	28.18	40.00	11.82	100.0	V	206.0	-8.4
69.891250	17.39	40.00	22.61	200.0	V	70.0	-17.0
136.821250	22.46	43.50	21.04	200.0	H	250.0	-11.7
200.235000	24.25	43.50	19.25	200.0	V	51.0	-11.5
542.887500	27.88	46.00	18.12	200.0	V	302.0	-5.8

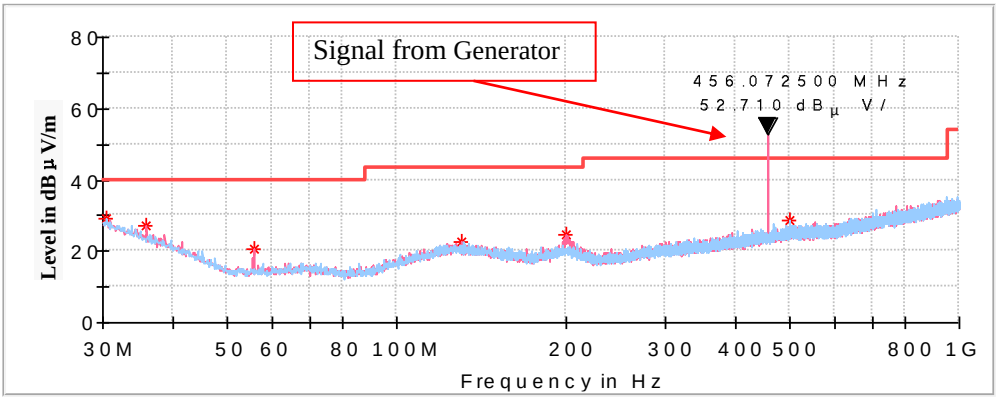
2) Above 1 GHz:



Frequency (MHz)	Corrected Amp		Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
	Max Peak (dBµV/m)	Average (dBµV/m)						
1375.200000	---	21.25	54.00	32.75	100.0	H	343.0	-17.0
1375.200000	31.02	---	74.00	42.98	100.0	H	343.0	-17.0
1819.600000	31.87	---	74.00	42.13	100.0	H	48.0	-15.2
1819.600000	---	22.14	54.00	31.86	100.0	H	48.0	-15.2
2306.800000	---	23.78	54.00	30.22	100.0	H	331.0	-13.2
2306.800000	34.20	---	74.00	39.80	100.0	H	331.0	-13.2
3284.800000	36.83	---	74.00	37.17	100.0	H	343.0	-9.4
3284.800000	---	26.72	54.00	27.28	100.0	H	343.0	-9.4
3837.200000	---	28.00	54.00	26.00	100.0	H	124.0	-7.6
3837.200000	38.36	---	74.00	35.64	100.0	H	124.0	-7.6
4731.200000	39.75	---	74.00	34.25	100.0	H	343.0	-5.7
4731.200000	---	29.49	54.00	24.51	100.0	H	343.0	-5.7

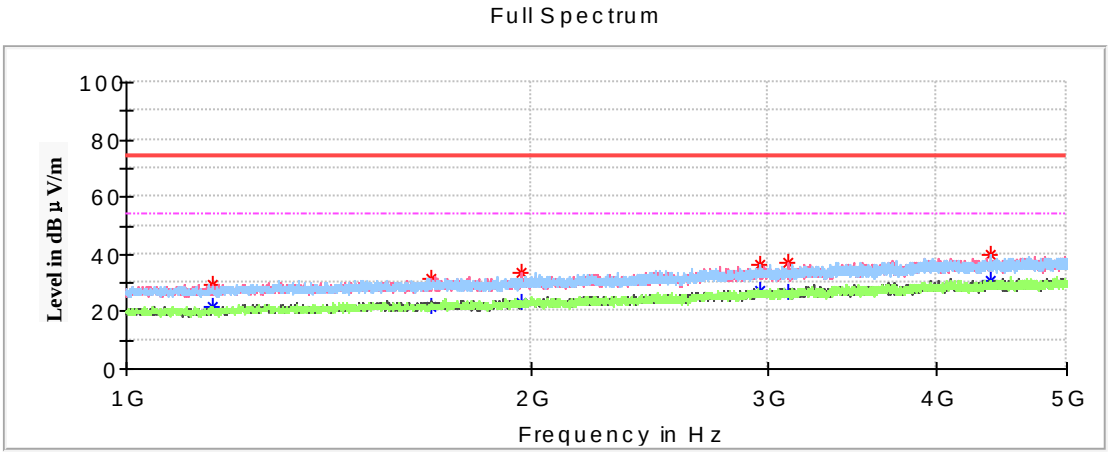
Test Mode 19

1)30MHz ~ 1GHz



Frequency (MHz)	Corrected Amp Max Peak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
30.485000	29.01	40.00	10.99	100.0	H	339.0	-4.9
35.941250	26.99	40.00	13.01	100.0	V	201.0	-8.6
55.705000	20.65	40.00	19.35	200.0	V	227.0	-18.0
130.152500	22.61	43.50	20.89	100.0	V	177.0	-11.4
200.720000	24.65	43.50	18.85	100.0	V	244.0	-11.5
499.722500	28.44	46.00	17.56	200.0	H	26.0	-6.0

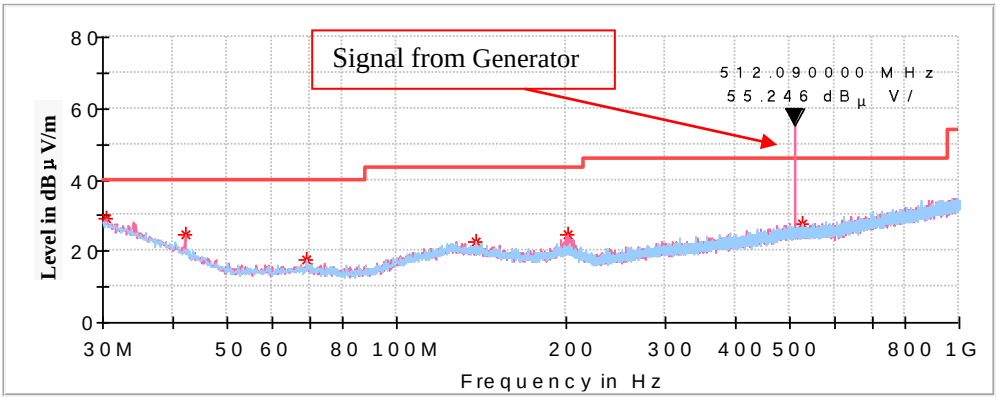
2) Above 1 GHz:



Frequency (MHz)	Corrected Amp		Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
	Max Peak (dBµV/m)	Average (dBµV/m)						
1160.800000	---	21.39	54.00	32.61	100.0	V	262.0	-18.2
1160.800000	29.55	---	74.00	44.45	100.0	V	262.0	-18.2
1683.600000	31.67	---	74.00	42.33	100.0	V	25.0	-15.7
1683.600000	---	21.94	54.00	32.06	100.0	V	25.0	-15.7
1966.000000	---	23.30	54.00	30.70	100.0	V	232.0	-14.6
1966.000000	33.35	---	74.00	40.65	100.0	V	232.0	-14.6
2953.200000	36.39	---	74.00	37.61	100.0	H	263.0	-10.3
2953.200000	---	27.45	54.00	26.55	100.0	H	263.0	-10.3
3108.400000	---	26.86	54.00	27.14	100.0	V	0.0	-9.8
3108.400000	36.79	---	74.00	37.21	100.0	V	0.0	-9.8
4386.400000	40.13	---	74.00	33.87	100.0	H	312.0	-6.4
4386.400000	---	30.92	54.00	23.08	100.0	H	312.0	-6.4

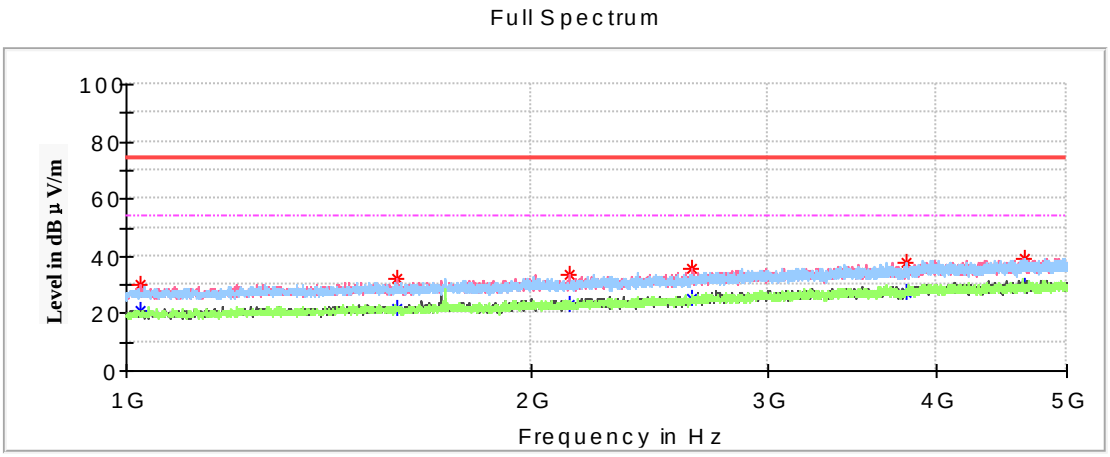
Test Mode 20

1)30MHz ~ 1GHz



Frequency (MHz)	Corrected Amp Max Peak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
30.485000	29.02	40.00	10.98	100.0	V	0.0	-4.9
42.003750	24.49	40.00	15.51	200.0	V	221.0	-12.6
69.285000	17.40	40.00	22.60	200.0	H	339.0	-17.1
138.276250	22.58	43.50	20.92	200.0	H	77.0	-11.8
201.083750	24.59	43.50	18.91	100.0	V	54.0	-11.6
527.610000	27.92	46.00	18.08	100.0	H	291.0	-5.9

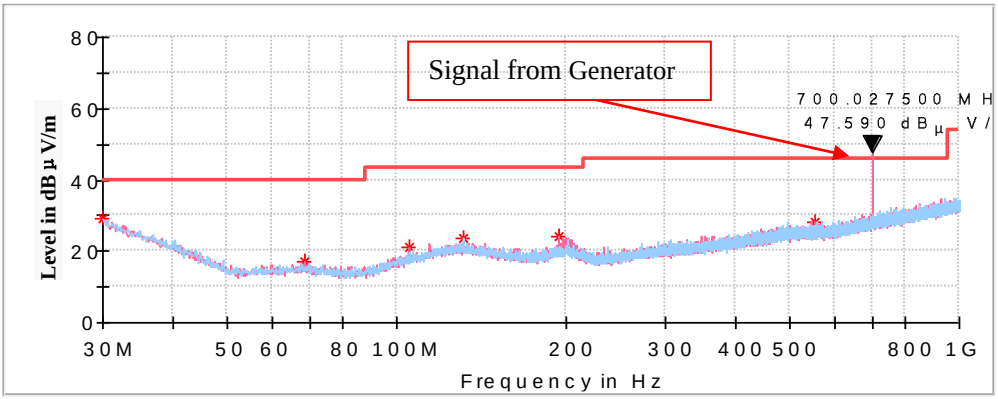
2) Above 1 GHz:



Frequency (MHz)	Corrected Amp		Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
	Max Peak (dBµV/m)	Average (dBµV/m)						
1024.400000	29.90	---	74.00	44.10	100.0	V	345.0	-18.9
1024.400000	---	20.68	54.00	33.32	100.0	V	345.0	-18.9
1587.600000	---	21.73	54.00	32.27	100.0	V	325.0	-16.0
1587.600000	31.93	---	74.00	42.07	100.0	V	325.0	-16.0
2138.000000	33.29	---	74.00	40.71	100.0	V	78.0	-13.9
2138.000000	---	23.22	54.00	30.78	100.0	V	78.0	-13.9
2634.000000	---	25.43	54.00	28.57	100.0	H	34.0	-11.8
2634.000000	35.50	---	74.00	38.50	100.0	H	34.0	-11.8
3802.400000	37.99	---	74.00	36.01	100.0	H	0.0	-7.7
3802.400000	---	27.13	54.00	26.87	100.0	H	0.0	-7.7
4654.000000	---	29.31	54.00	24.69	100.0	H	269.0	-5.9
4654.000000	39.37	---	74.00	34.63	100.0	H	269.0	-5.9

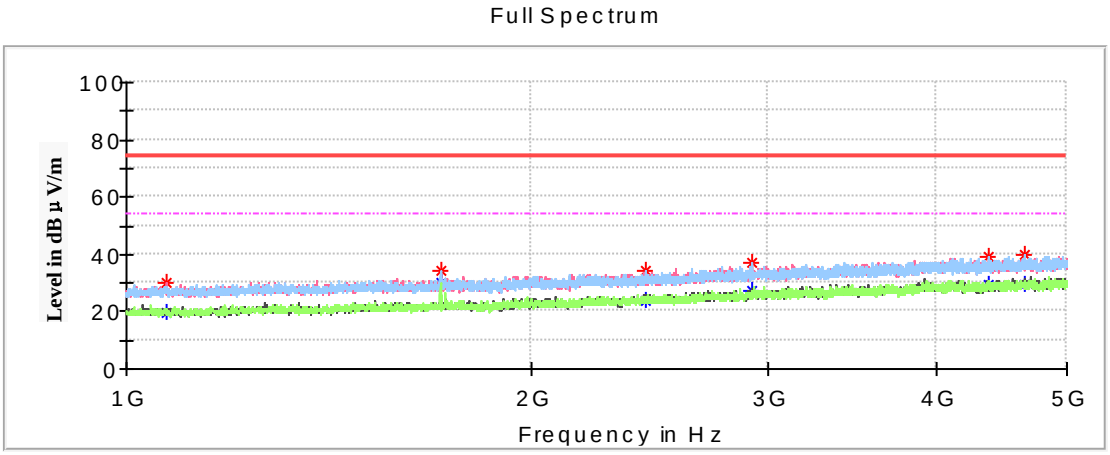
Test Mode 21

1)30MHz ~ 1GHz



Frequency (MHz)	Corrected Amp Max Peak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
30.000000	29.00	40.00	11.00	200.0	H	286.0	-4.6
68.436250	16.91	40.00	23.09	200.0	V	311.0	-17.2
104.932500	21.15	43.50	22.35	100.0	V	314.0	-14.2
131.001250	23.50	43.50	20.00	200.0	H	238.0	-11.5
194.657500	24.23	43.50	19.27	100.0	V	211.0	-11.9
554.042500	28.24	46.00	17.76	200.0	V	59.0	-5.8

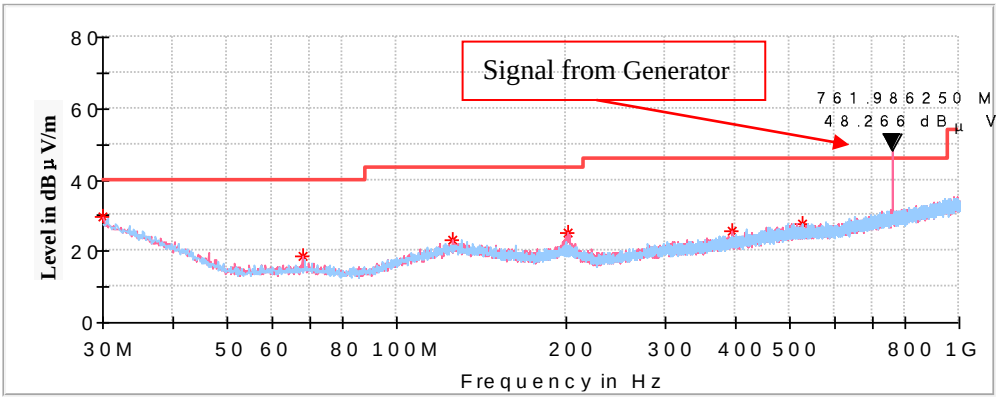
2) Above 1 GHz:



Frequency (MHz)	Corrected Amp		Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
	Max Peak (dBµV/m)	Average (dBµV/m)						
1070.000000	30.04	---	74.00	43.96	100.0	V	103.0	-18.7
1070.000000	---	19.83	54.00	34.17	100.0	V	103.0	-18.7
1711.200000	---	30.08	54.00	23.92	100.0	H	281.0	-15.6
1711.200000	34.16	---	74.00	39.84	100.0	H	281.0	-15.6
2433.600000	34.20	---	74.00	39.80	100.0	H	0.0	-12.7
2433.600000	---	23.95	54.00	30.05	100.0	H	0.0	-12.7
2918.800000	---	27.60	54.00	26.40	100.0	V	337.0	-10.5
2918.800000	36.84	---	74.00	37.16	100.0	V	337.0	-10.5
4376.800000	39.38	---	74.00	34.62	100.0	H	293.0	-6.4
4376.800000	---	29.55	54.00	24.45	100.0	H	293.0	-6.4
4648.000000	---	29.39	54.00	24.61	100.0	V	164.0	-5.9
4648.000000	39.98	---	74.00	34.02	100.0	V	164.0	-5.9

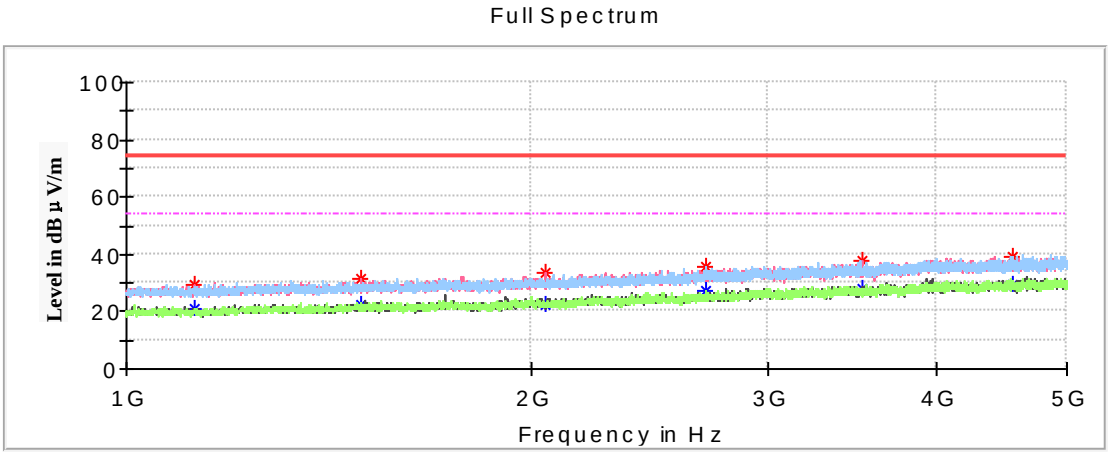
Test Mode 22

1)30MHz ~ 1GHz



Frequency (MHz)	Corrected Amp Max Peak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
30.000000	29.52	40.00	10.48	200.0	V	40.0	-4.6
67.830000	18.57	40.00	21.43	100.0	V	207.0	-17.2
125.423750	23.33	43.50	20.17	200.0	V	108.0	-11.2
201.932500	25.38	43.50	18.12	100.0	V	86.0	-11.7
395.932500	25.90	46.00	20.10	100.0	V	170.0	-8.7
527.246250	27.72	46.00	18.28	200.0	H	15.0	-5.9

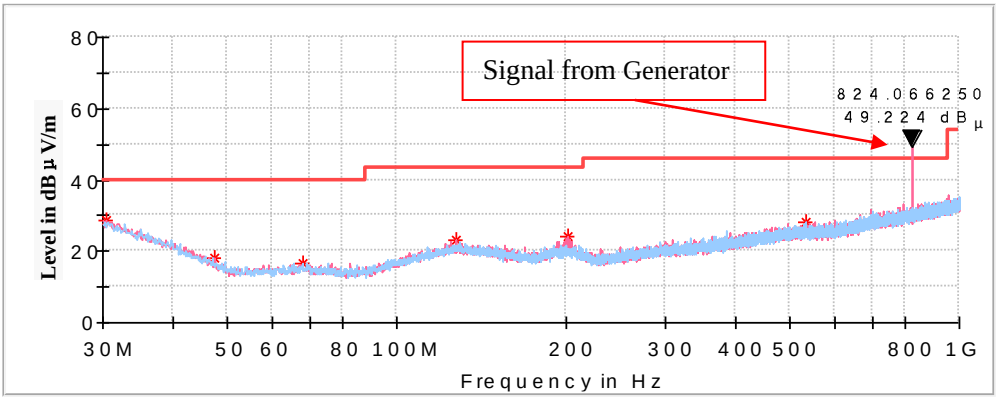
2) Above 1 GHz:



Frequency (MHz)	Corrected Amp		Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
	Max Peak (dBµV/m)	Average (dBµV/m)						
1122.000000	---	21.22	54.00	32.78	100.0	V	122.0	-18.4
1122.000000	29.32	---	74.00	44.68	100.0	V	122.0	-18.4
1496.000000	---	22.16	54.00	31.84	100.0	H	359.0	-16.4
1496.000000	31.20	---	74.00	42.80	100.0	H	359.0	-16.4
2048.000000	33.46	---	74.00	40.54	100.0	V	337.0	-14.3
2048.000000	---	22.35	54.00	31.65	100.0	V	337.0	-14.3
2692.000000	---	27.17	54.00	26.83	100.0	H	359.0	-11.5
2692.000000	35.45	---	74.00	38.55	100.0	H	359.0	-11.5
3519.200000	37.87	---	74.00	36.13	100.0	V	159.0	-8.8
3519.200000	---	27.75	54.00	26.25	100.0	V	159.0	-8.8
4557.600000	---	29.50	54.00	24.50	100.0	H	213.0	-6.1
4557.600000	39.36	---	74.00	34.64	100.0	H	213.0	-6.1

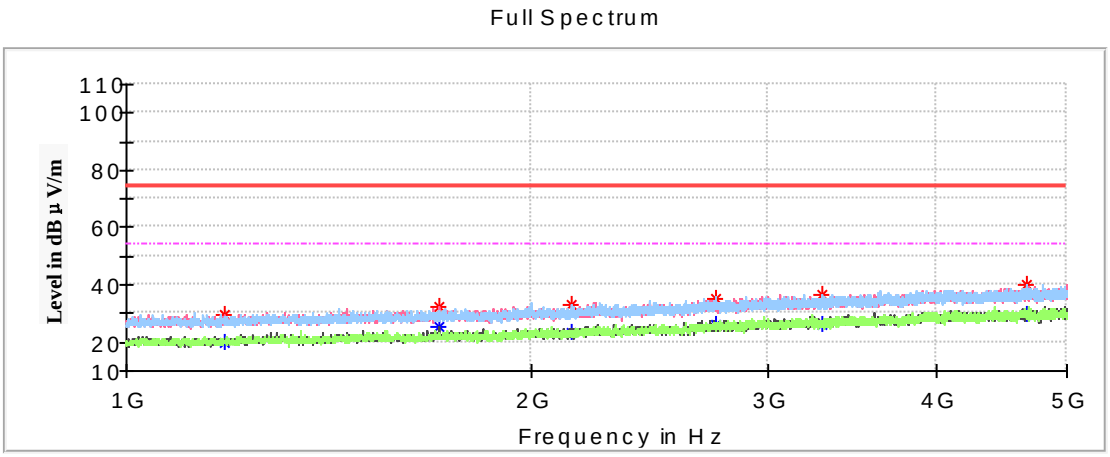
Test Mode 23

1)30MHz ~ 1GHz



Frequency (MHz)	Corrected Amp Max Peak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
30.363750	28.65	40.00	11.35	100.0	V	42.0	-4.8
47.581250	18.14	40.00	21.86	200.0	V	27.0	-16.4
67.830000	16.85	40.00	23.15	200.0	H	28.0	-17.2
127.606250	22.91	43.50	20.59	200.0	V	250.0	-11.3
202.175000	23.94	43.50	19.56	200.0	V	160.0	-11.7
533.672500	28.25	46.00	17.75	100.0	H	279.0	-5.8

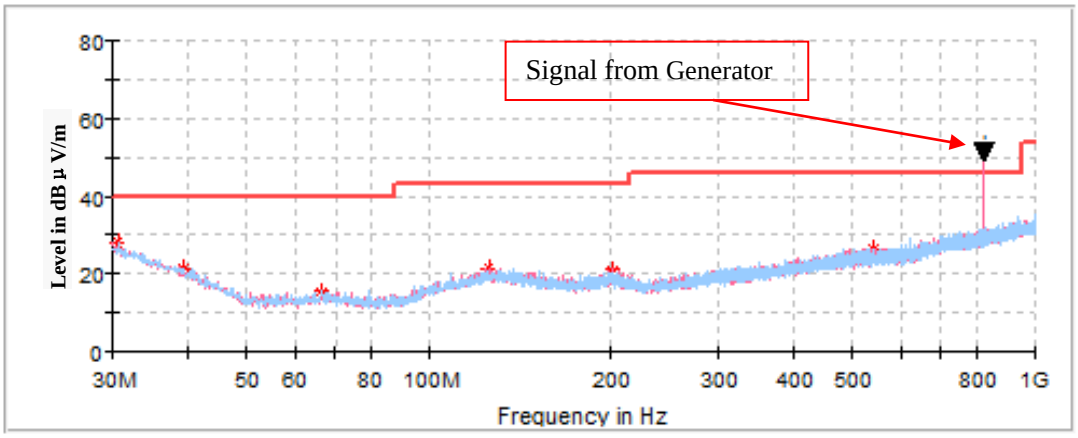
2) Above 1 GHz:



Frequency (MHz)	Corrected Amp		Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
	Max Peak (dBµV/m)	Average (dBµV/m)						
1184.800000	29.78	---	74.00	44.22	100.0	V	27.0	-18.1
1184.800000	---	20.00	54.00	34.00	100.0	V	27.0	-18.1
1706.800000	---	25.27	54.00	28.73	100.0	V	0.0	-15.6
1706.800000	32.19	---	74.00	41.81	100.0	V	0.0	-15.6
2142.400000	33.42	---	74.00	40.58	100.0	H	183.0	-13.9
2142.400000	---	23.23	54.00	30.77	100.0	H	183.0	-13.9
2745.200000	---	25.93	54.00	28.07	100.0	H	293.0	-11.3
2745.200000	35.13	---	74.00	38.87	100.0	H	293.0	-11.3
3288.400000	---	26.29	54.00	27.71	100.0	H	159.0	-9.4
3288.400000	36.79	---	74.00	37.21	100.0	H	159.0	-9.4
4664.800000	39.97	---	74.00	34.03	100.0	H	281.0	-5.9
4664.800000	---	29.76	54.00	24.24	100.0	H	281.0	-5.9

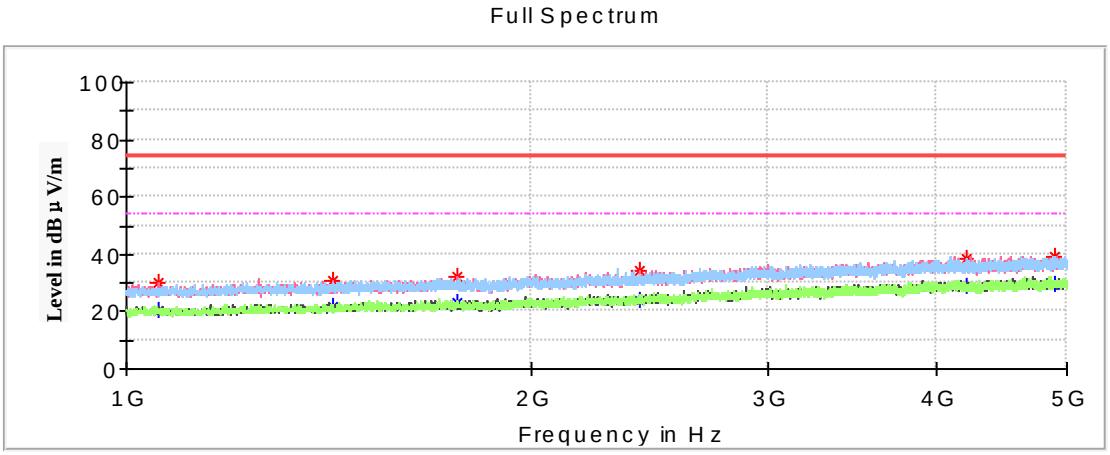
Test Mode 24

1)30MHz ~ 1GHz



Frequency (MHz)	Corrected Amp Max Peak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
30.606250	28.23	40.00	11.77	100.0	H	165.0	-5.0
39.336250	21.71	40.00	18.29	100.0	H	57.0	-10.8
66.738750	15.49	40.00	24.51	200.0	H	167.0	-17.3
125.666250	21.65	43.50	21.85	200.0	V	0.0	-11.2
202.175000	21.00	43.50	22.50	100.0	V	296.0	-11.7
541.675000	26.75	46.00	19.25	100.0	V	344.0	-5.8

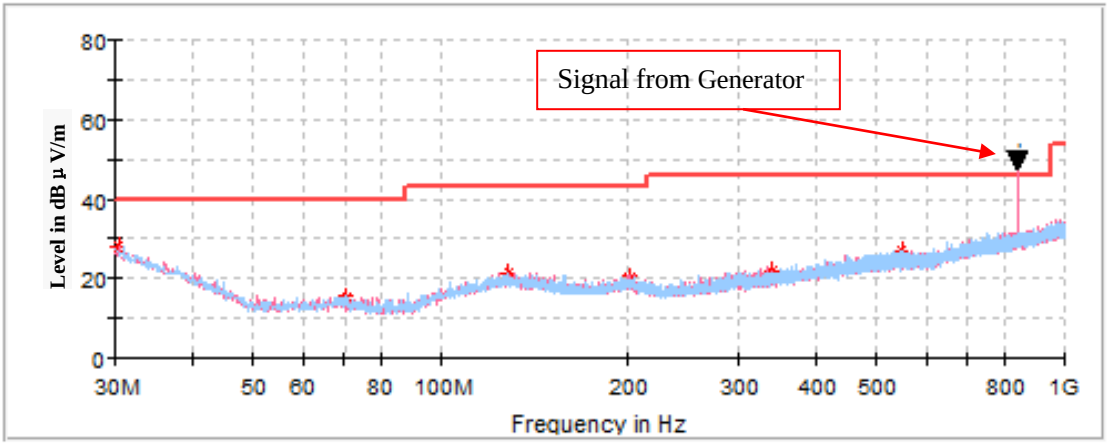
2) Above 1 GHz:



Frequency (MHz)	Corrected Amp		Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
	Max Peak (dBµV/m)	Average (dBµV/m)						
1055.600000	---	20.50	54.00	33.50	100.0	V	226.0	-18.8
1055.600000	29.75	---	74.00	44.25	100.0	V	226.0	-18.8
1424.400000	30.94	---	74.00	43.06	100.0	V	301.0	-16.8
1424.400000	---	21.85	54.00	32.15	100.0	V	301.0	-16.8
1759.600000	---	22.90	54.00	31.10	100.0	V	128.0	-15.4
1759.600000	31.86	---	74.00	42.14	100.0	V	128.0	-15.4
2408.000000	34.36	---	74.00	39.64	100.0	V	31.0	-12.8
2408.000000	---	23.97	54.00	30.03	100.0	V	31.0	-12.8
4218.000000	---	28.80	54.00	25.20	100.0	H	262.0	-6.7
4218.000000	38.52	---	74.00	35.48	100.0	H	262.0	-6.7
4892.400000	39.28	---	74.00	34.72	100.0	H	286.0	-5.4
4892.400000	---	29.21	54.00	24.79	100.0	H	286.0	-5.4

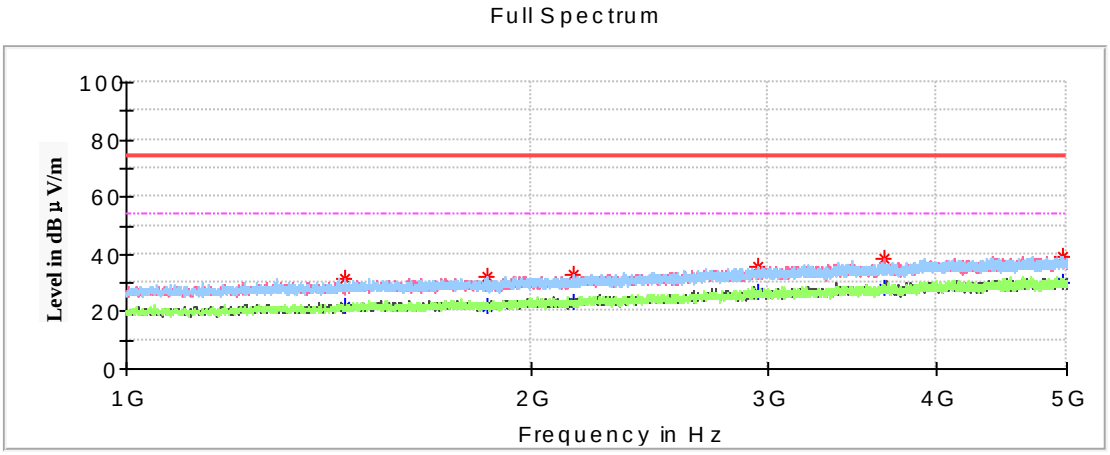
Test Mode 25

1)30MHz ~ 1GHz



Frequency (MHz)	Corrected Amp Max Peak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
30.363750	28.14	40.00	11.86	100.0	V	349.0	-4.8
70.376250	15.79	40.00	24.21	100.0	H	333.0	-17.1
128.576250	21.86	43.50	21.64	200.0	V	106.0	-11.4
201.205000	20.83	43.50	22.67	100.0	V	192.0	-11.6
339.551250	22.25	46.00	23.75	100.0	V	313.0	-10.1
549.677500	27.41	46.00	18.59	100.0	H	68.0	-5.8

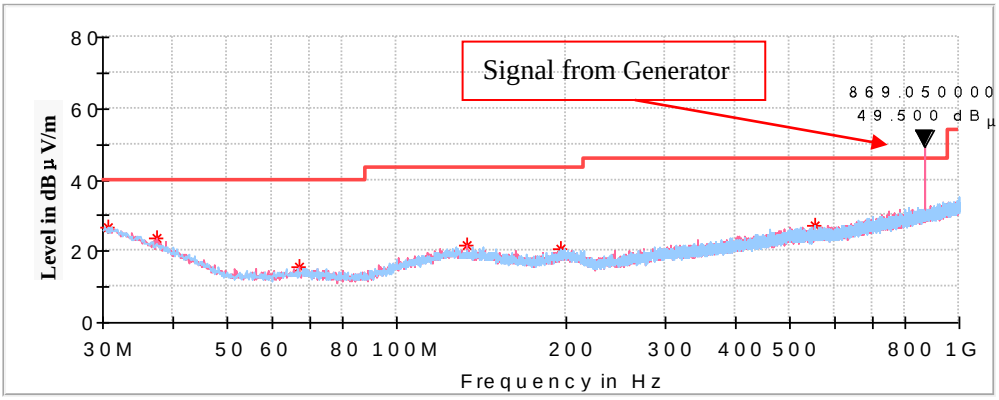
2) Above 1 GHz:



Frequency (MHz)	Corrected Amp		Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
	Max Peak (dBµV/m)	Average (dBµV/m)						
1452.000000	31.45	---	74.00	42.55	100.0	V	37.0	-16.6
1452.000000	---	21.55	54.00	32.45	100.0	V	37.0	-16.6
1854.000000	---	21.52	54.00	32.48	100.0	V	86.0	-15.0
1854.000000	32.16	---	74.00	41.84	100.0	V	86.0	-15.0
2149.600000	32.58	---	74.00	41.42	100.0	H	2.0	-13.9
2149.600000	---	22.98	54.00	31.02	100.0	H	2.0	-13.9
2945.200000	---	26.40	54.00	27.60	100.0	H	334.0	-10.4
2945.200000	35.74	---	74.00	38.26	100.0	H	334.0	-10.4
3658.800000	38.31	---	74.00	35.69	100.0	V	0.0	-8.2
3658.800000	---	27.84	54.00	26.16	100.0	V	0.0	-8.2
4968.400000	---	30.14	54.00	23.86	100.0	H	127.0	-5.2
4968.400000	39.43	---	74.00	34.57	100.0	H	127.0	-5.2

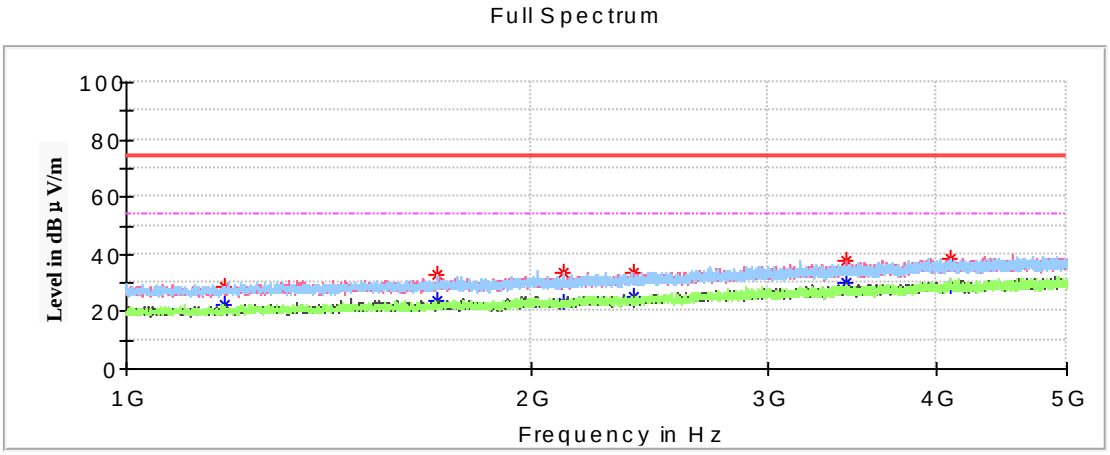
Test Mode 26

1)30MHz ~ 1GHz



Frequency (MHz)	Corrected Amp Max Peak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
30.606250	26.91	40.00	13.09	100.0	V	27.0	-5.0
37.517500	23.43	40.00	16.57	200.0	V	207.0	-9.6
66.860000	15.35	40.00	24.65	100.0	V	185.0	-17.3
133.062500	21.42	43.50	22.08	200.0	V	219.0	-11.6
196.355000	20.66	43.50	22.84	200.0	H	336.0	-11.8
554.406250	26.98	46.00	19.02	200.0	H	28.0	-5.7

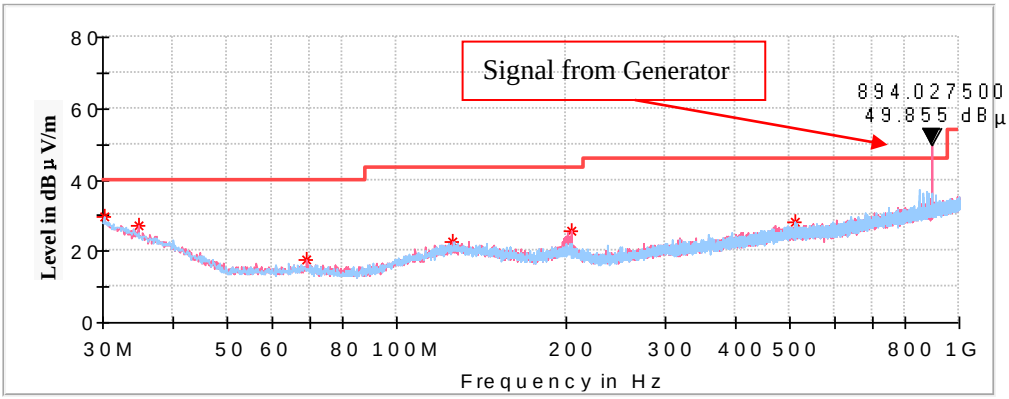
2) Above 1 GHz:



Frequency (MHz)	Corrected Amp		Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
	Max Peak (dBµV/m)	Average (dBµV/m)						
1182.000000	---	22.43	54.00	31.57	100.0	V	128.0	-18.1
1182.000000	29.01	---	74.00	44.99	100.0	V	128.0	-18.1
1704.400000	32.78	---	74.00	41.22	100.0	H	323.0	-15.6
1704.400000	---	23.91	54.00	30.09	100.0	H	323.0	-15.6
2113.600000	---	23.17	54.00	30.83	100.0	H	183.0	-14.0
2113.600000	33.74	---	74.00	40.26	100.0	H	183.0	-14.0
2383.200000	33.34	---	74.00	40.66	100.0	V	1.0	-12.9
2383.200000	---	24.86	54.00	29.14	100.0	V	1.0	-12.9
3427.200000	---	29.82	54.00	24.18	100.0	V	116.0	-9.0
3427.200000	37.73	---	74.00	36.27	100.0	V	116.0	-9.0
4103.600000	38.67	---	74.00	35.33	100.0	H	97.0	-6.8
4103.600000	---	28.76	54.00	25.24	100.0	H	97.0	-6.8

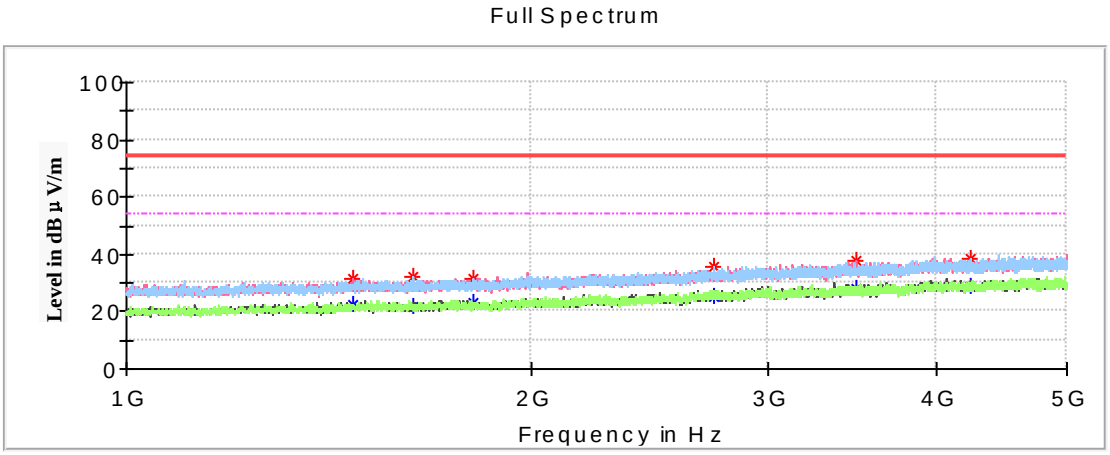
Test Mode 27

1)30MHz ~ 1GHz



Frequency (MHz)	Corrected Amp Max Peak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
30.121250	29.66	40.00	10.34	100.0	H	332.0	-4.7
34.728750	27.36	40.00	12.64	100.0	V	226.0	-7.7
69.285000	17.40	40.00	22.60	200.0	V	281.0	-17.1
125.545000	22.71	43.50	20.79	100.0	V	95.0	-11.2
204.478750	25.56	43.50	17.94	100.0	V	0.0	-11.9
510.998750	28.00	46.00	18.00	200.0	V	176.0	-6.0

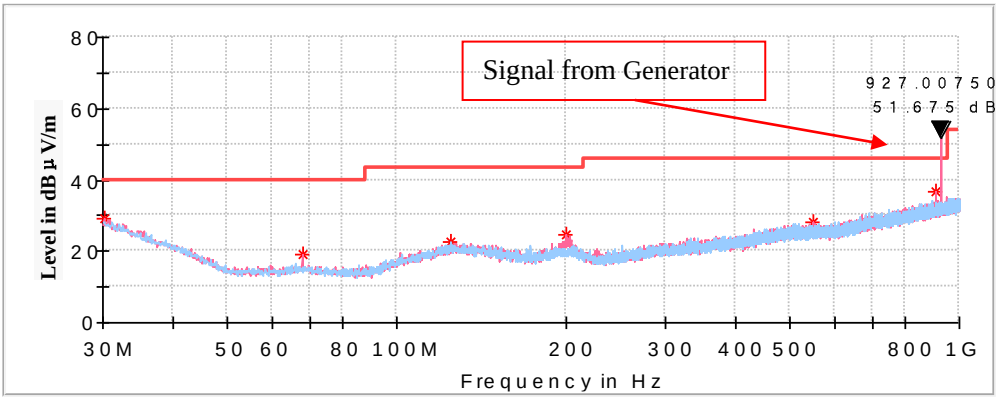
2) Above 1 GHz:



Frequency (MHz)	Corrected Amp		Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
	Max Peak (dBµV/m)	Average (dBµV/m)						
1475.200000	31.17	---	74.00	42.83	100.0	V	301.0	-16.5
1475.200000	---	22.54	54.00	31.46	100.0	V	301.0	-16.5
1632.800000	---	21.71	54.00	32.29	100.0	V	49.0	-15.9
1632.800000	31.93	---	74.00	42.07	100.0	V	49.0	-15.9
1810.000000	31.72	---	74.00	42.28	100.0	H	299.0	-15.2
1810.000000	---	22.92	54.00	31.08	100.0	H	299.0	-15.2
2736.000000	---	25.19	54.00	28.81	100.0	V	98.0	-11.3
2736.000000	35.34	---	74.00	38.66	100.0	V	98.0	-11.3
3483.200000	37.62	---	74.00	36.38	100.0	V	74.0	-8.9
3483.200000	---	27.66	54.00	26.34	100.0	V	74.0	-8.9
4243.200000	---	28.53	54.00	25.47	100.0	V	14.0	-6.6
4243.200000	38.72	---	74.00	35.28	100.0	V	14.0	-6.6

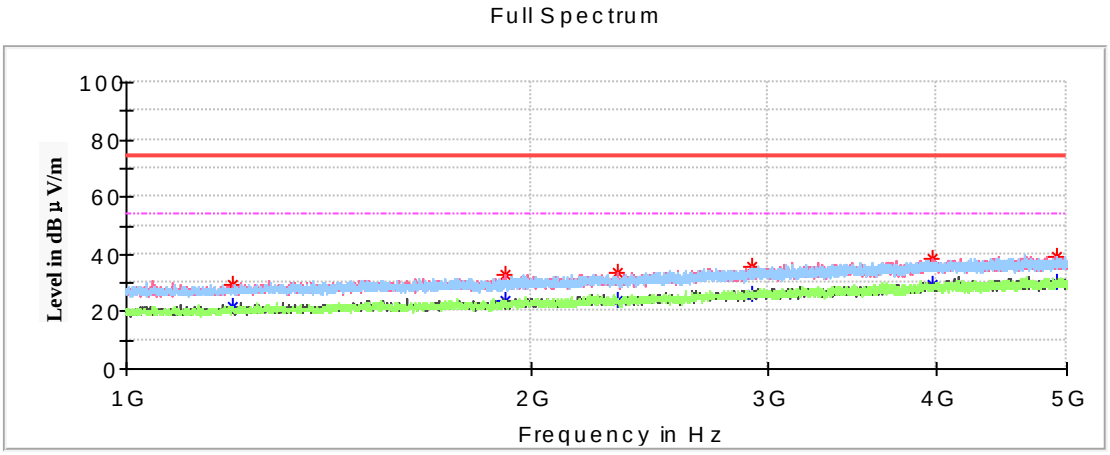
Test Mode 28

1)30MHz ~ 1GHz



Frequency (MHz)	Corrected Amp Max Peak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
30.121250	29.16	40.00	10.84	100.0	V	201.0	-4.7
67.830000	18.98	40.00	21.02	100.0	V	219.0	-17.2
125.060000	22.75	43.50	20.75	100.0	H	1.0	-11.2
199.871250	24.67	43.50	18.83	100.0	V	274.0	-11.5
548.465000	28.27	46.00	17.73	100.0	V	298.0	-5.8
907.850000	36.51	46.00	9.49	100.0	V	244.0	0.3

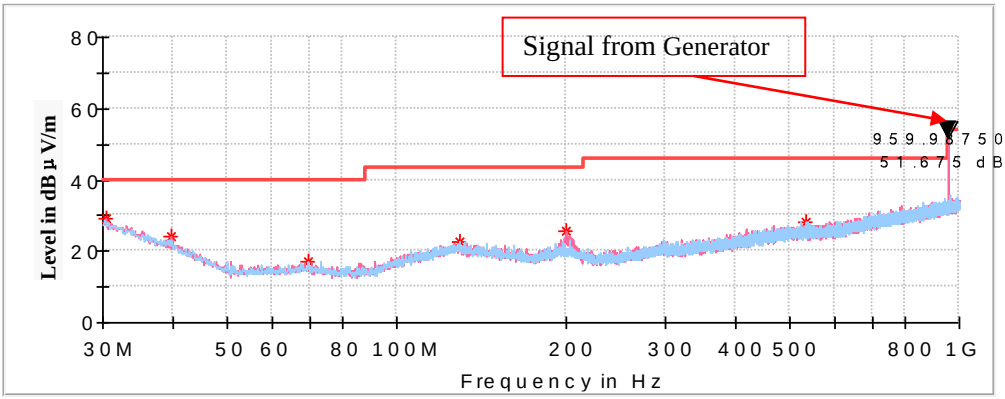
2) Above 1 GHz:



Frequency (MHz)	Corrected Amp		Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
	Max Peak (dBµV/m)	Average (dBµV/m)						
1198.800000	---	21.81	54.00	32.19	100.0	V	55.0	-18.0
1198.800000	29.54	---	74.00	44.46	100.0	V	55.0	-18.0
1911.200000	---	23.71	54.00	30.29	100.0	V	3.0	-14.8
1911.200000	32.60	---	74.00	41.40	100.0	V	3.0	-14.8
2320.400000	33.34	---	74.00	40.66	100.0	V	189.0	-13.2
2320.400000	---	23.91	54.00	30.09	100.0	V	189.0	-13.2
2917.200000	35.90	---	74.00	38.10	100.0	V	225.0	-10.5
2917.200000	---	25.76	54.00	28.24	100.0	V	225.0	-10.5
3966.400000	---	29.69	54.00	24.31	100.0	V	263.0	-7.1
3966.400000	38.56	---	74.00	35.44	100.0	V	263.0	-7.1
4914.400000	39.14	---	74.00	34.86	100.0	H	23.0	-5.4
4914.400000	---	29.96	54.00	24.04	100.0	H	23.0	-5.4

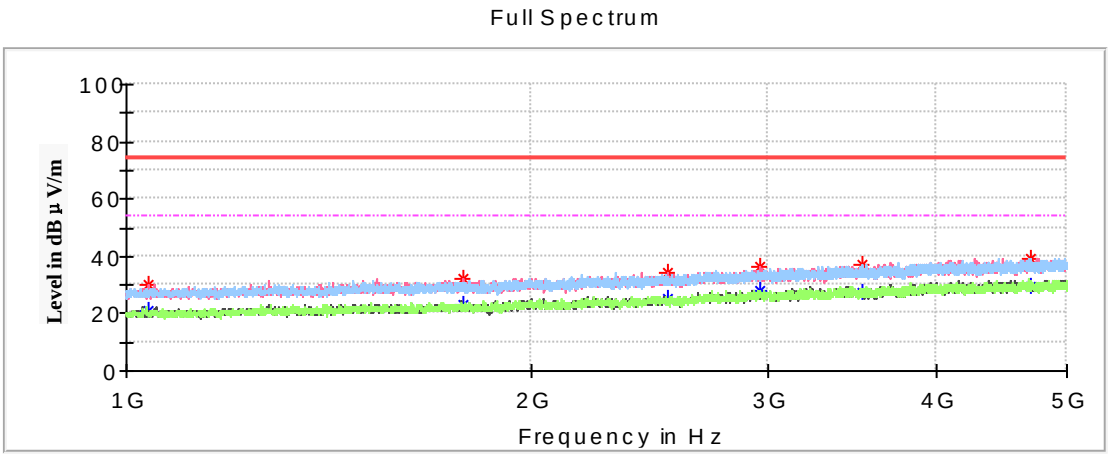
Test Mode 29

1)30MHz ~ 1GHz



Frequency (MHz)	Corrected Amp Max Peak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
30.363750	29.00	40.00	11.00	200.0	V	213.0	-4.8
39.578750	24.18	40.00	15.82	200.0	V	50.0	-11.0
69.406250	17.31	40.00	22.69	100.0	H	71.0	-17.1
129.061250	22.52	43.50	20.98	200.0	H	56.0	-11.4
200.720000	25.52	43.50	17.98	100.0	V	94.0	-11.5
533.551250	28.08	46.00	17.92	200.0	H	217.0	-5.8

2) Above 1 GHz:



Frequency (MHz)	Corrected Amp		Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
	Max Peak (dBµV/m)	Average (dBµV/m)						
1038.000000	29.89	---	74.00	44.11	100.0	V	301.0	-18.9
1038.000000	---	20.63	54.00	33.37	100.0	V	301.0	-18.9
1778.000000	---	22.89	54.00	31.11	100.0	V	1.0	-15.3
1778.000000	31.90	---	74.00	42.10	100.0	V	1.0	-15.3
2524.400000	33.97	---	74.00	40.03	100.0	V	37.0	-12.3
2524.400000	---	25.32	54.00	28.68	100.0	V	37.0	-12.3
2955.600000	---	27.92	54.00	26.08	100.0	H	9.0	-10.3
2955.600000	36.20	---	74.00	37.80	100.0	H	9.0	-10.3
3518.400000	---	27.52	54.00	26.48	100.0	H	250.0	-8.8
3518.400000	37.23	---	74.00	36.77	100.0	H	250.0	-8.8
4696.400000	39.25	---	74.00	34.75	100.0	H	152.0	-5.8
4696.400000	---	29.30	54.00	24.70	100.0	H	152.0	-5.8

FCC §15.111 - ANTENNA CONDUCTED POWER FOR RECEIVERS

Applicable Standard

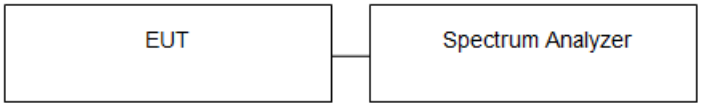
FCC §15.111

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 1) was reported on the following Data page.

Test Equipment List and Details

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
Rohde & Schwarz	Signal Analyzer	FSV40	101116	2020-08-05	2021-08-04
Narda	Attenuator	10dB	010	2020-08-15	2021-08-14
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

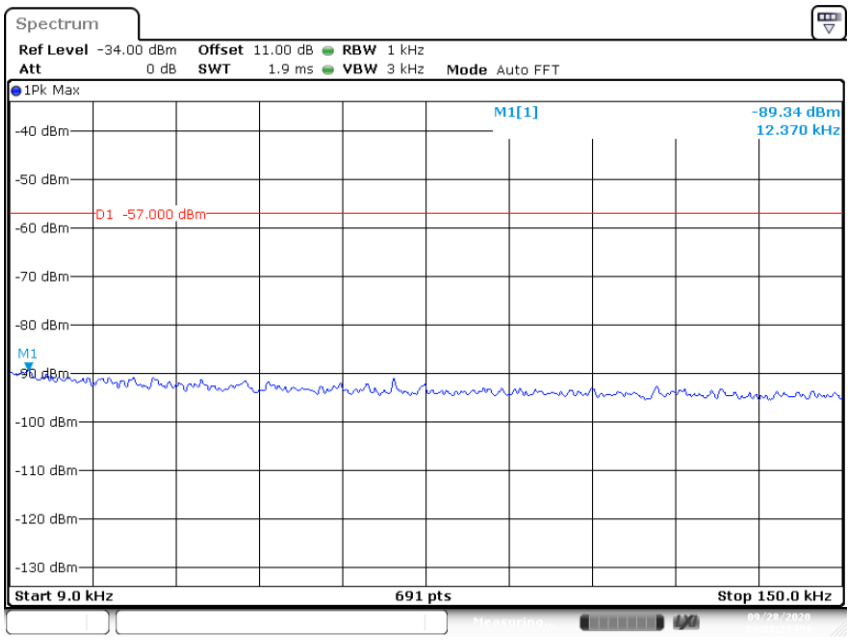
Environmental Conditions

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

The testing was performed by Jett Zhao on 2020-09-28.

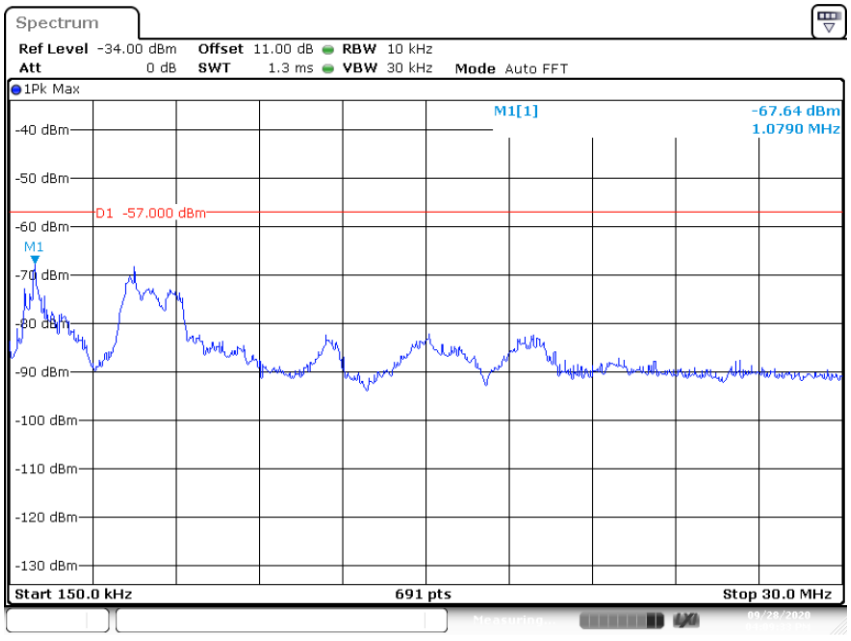
Test mode: Scan receiver mode

Conducted Measurement (9 kHz to 150 kHz)



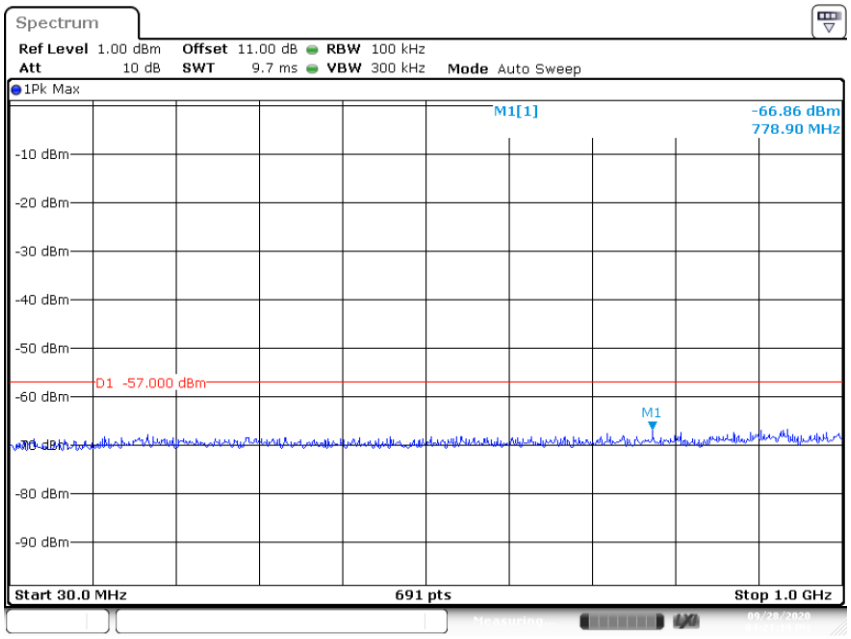
Date: 28.SEP.2020 16:08:29

Conducted Measurement (150 kHz to 30MHz)



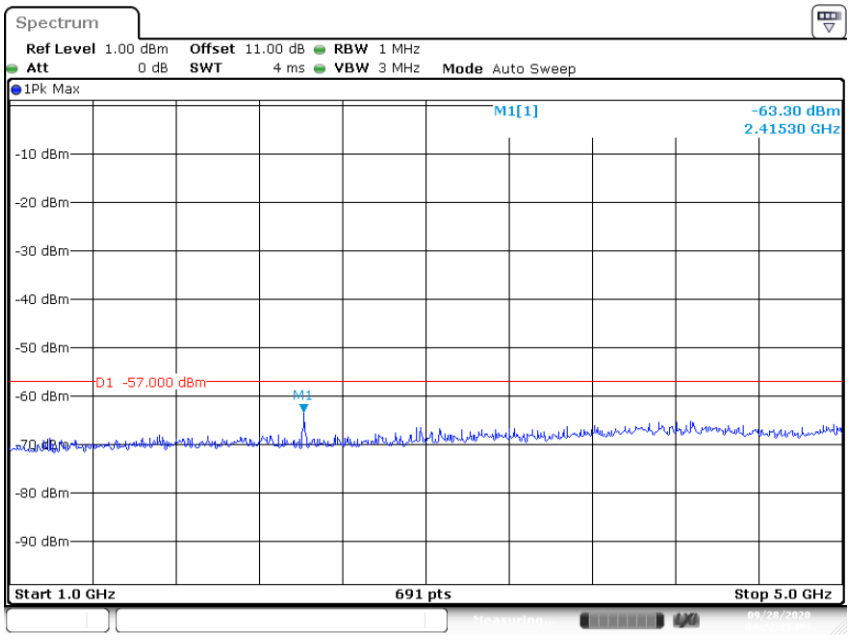
Date: 28.SEP.2020 16:09:33

Conducted Measurement (30MHz to 1GHz)



Date: 28.SEP.2020 16:21:20

Conducted Measurement (1GHz to 5GHz)



Date: 28.SEP.2020 16:22:36

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

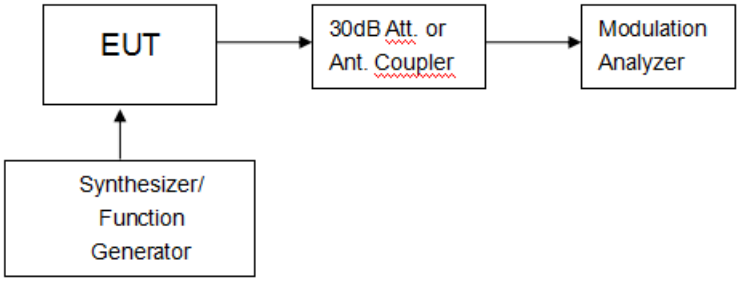
Applicable Standard

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

Please review the FCC Part 15.121(b) section requirements to meet the testing process

Test Data

Environmental Conditions

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

The testing was performed by Jett Zhao on 2020-10-09.

Test mode: Operating

Frequency Range (MHz)	Channel	Measurement Result (dB)	Limit (dB)
76-108	Low/ Middle/ High	52	＞38
108-136	Low/ Middle/ High	49	＞38
136-180	Low/ Middle/ High	48	＞38
230-250	Low/ Middle/ High	51	＞38
350-400	Low/ Middle/ High	55	＞38
400-512	Low/ Middle/ High	46	＞38
700-824	Low/ Middle/ High	48	＞38
849-869	Low/ Middle/ High	50	＞38
894-960	Low/ Middle/ High	49	＞38

Note:
1. This device meets the requirements of FCC PART 15.121(b)
2. The test report only shows the worst test results

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.

5: This report cannot be reproduced except in full, without prior written approval of the Company.

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