



中认信通
CHINA CERTIFICATION ICT CO., LTD (DONGGUAN)



TEST REPORT

Applicant: QUANZHOU KAILI ELECTRONICS CO., LTD.

Address: Kaili Electronic Industrial Park(Photoelectric Information Base), Xiamei Town,
Nanan, Quanzhou City, Fujian Province, China

FCC ID: 2AQX5KD-C160

Product Name: two way radio

**Standard(s): 47 CFR Part 15 Subpart B
ANSI C63.4-2014**

The above equipment has been tested and found compliance with the requirement of the relative standards by
China Certification ICT Co., Ltd (Dongguan)

Report Number: CR22080023-00B

Date Of Issue: 2022-10-21

Reviewed By: Sun Zhong *Sun Zhong*

Title: Manager

Test Laboratory: China Certification ICT Co., Ltd (Dongguan)

No. 113, Pingkang Road, Dalang Town, Dongguan,
Guangdong, China
Tel: +86-769-82016888

Test Facility

The Test site used by China Certification ICT Co., Ltd (Dongguan) to collect test data is located on the No. 113, Pingkang Road, Dalang Town, Dongguan, Guangdong, China.

The lab has been recognized as the FCC accredited lab under the KDB 974614 D01 and is listed in the FCC Public Access Link (PAL) database, FCC Registration No. : 442868, the FCC Designation No. : CN1314.

The lab has been recognized by Innovation, Science and Economic Development Canada to test to Canadian radio equipment requirements, the CAB identifier: CN0123.

Declarations

China Certification ICT Co., Ltd (Dongguan) 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 a triangle symbol “▲”. Customer model name, addresses, names, trademarks etc. are not considered data.

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

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1. GENERAL INFORMATION

1.1 Product Description for Equipment under Test (EUT)

EUT Name:	two way radio
EUT Model:	KD-C160
Multiple Models:	KD-C161, KD-C162
Highest Operation Frequency:	467. 7125 MHz
Rated Input Voltage:	DC 3.7V from battery, DC 5V from USB port, or DC 4.2V from charger
Serial Number:	CR22080023-RF-S1
EUT Received Date:	2022.08.17
EUT Received Status:	Good
Note: The Multiple models is electrically identical with test model, please refer to the declaration letter for more detail, which was provided by manufacturer.	

Accessory Information:

Accessory Description	Manufacturer	Model	Parameters
Charger	QUANZHOU KAILI ELECTRONICS CO., LTD.	KC-Z11R3	Input: DC 5V Output: DC 4.2V 500mA

1.2 Description of Test Configuration

1.2.1 EUT Operation Condition:

EUT Operation Mode:	The system was configured for testing in Typical Use Mode, which was provided by the manufacturer. Test Mode: M1: Receiving@ 462.6375MHz &Charging by Charger M2: Receiving@ 467.6375MHz &Charging by Charger M3: Receiving@ 462.6375MHz &Charging by USB Port M4: Receiving@ 467.6375MHz &Charging by USB Port
Equipment Modifications:	No
EUT Exercise Software:	No

1.2.2 Support Equipment List and Details

Manufacturer	Description	Model	Serial Number
Agilent	MXG Vector Signal Generator	N5182B	MY51350144
Unknown	Antenna	Unknown	Antenna 01
Adapter	FLYCO	A12	A120001
QUANZHOU KAILI ELECTRONICS CO., LTD.	two way radio	KD-C160	CR22080023-RF-S2

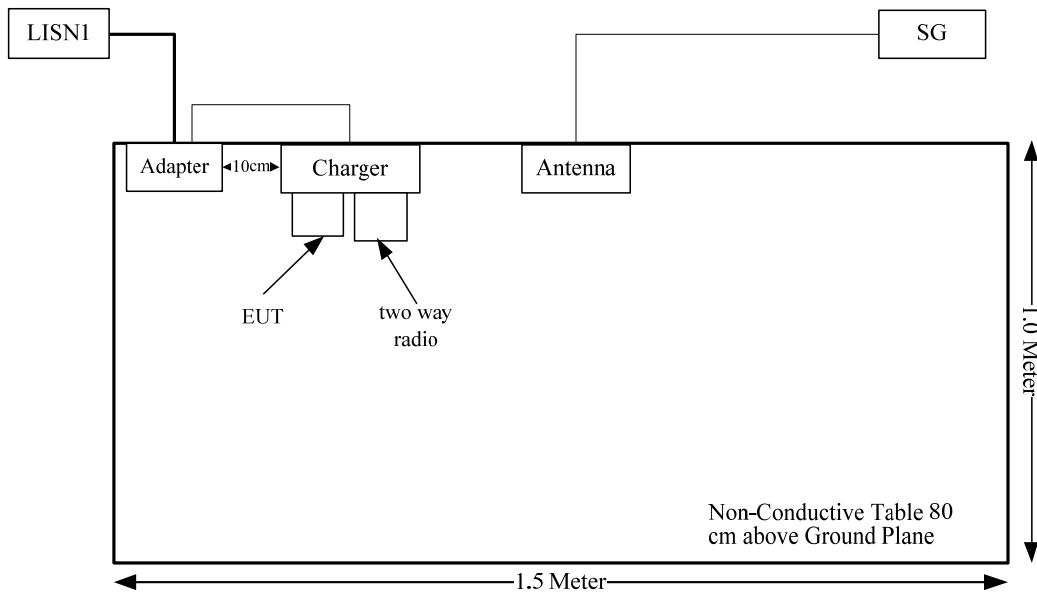
1.2.3 Support Cable List and Details

Cable Description	Shielding Type	Ferrite Core	Length (m)	From Port	To
USB cable	No	No	1	Adapter	EUT/Charger
RF Cable	No	No	5	MXG Vector Signal Generator	Antenna

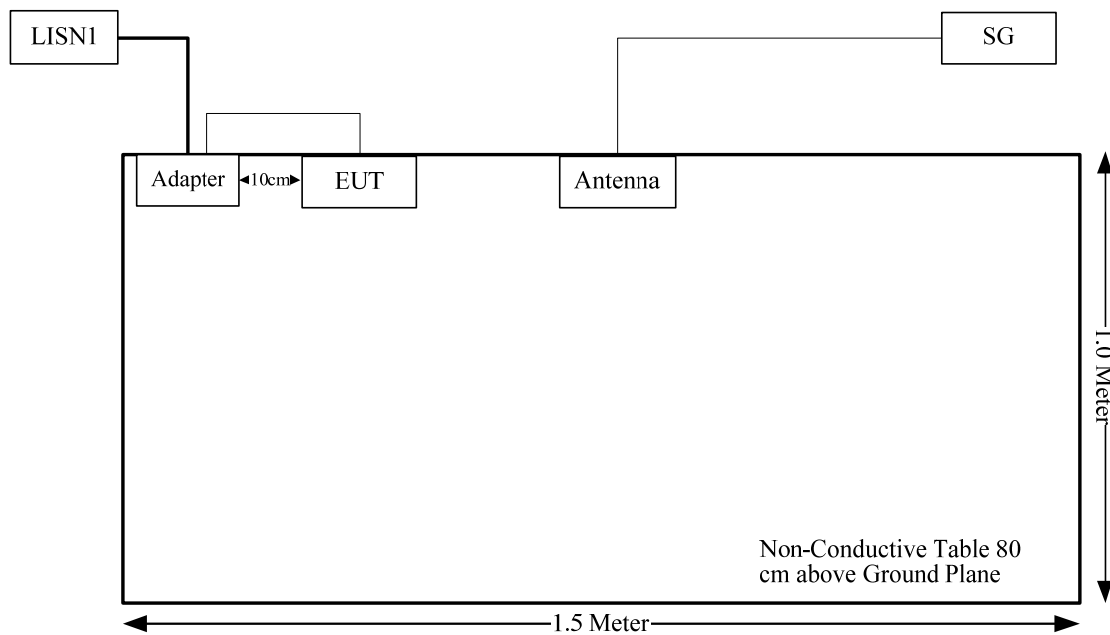
1.2.4 Block Diagram of Test Setup

Conducted emissions:

M1, M2:

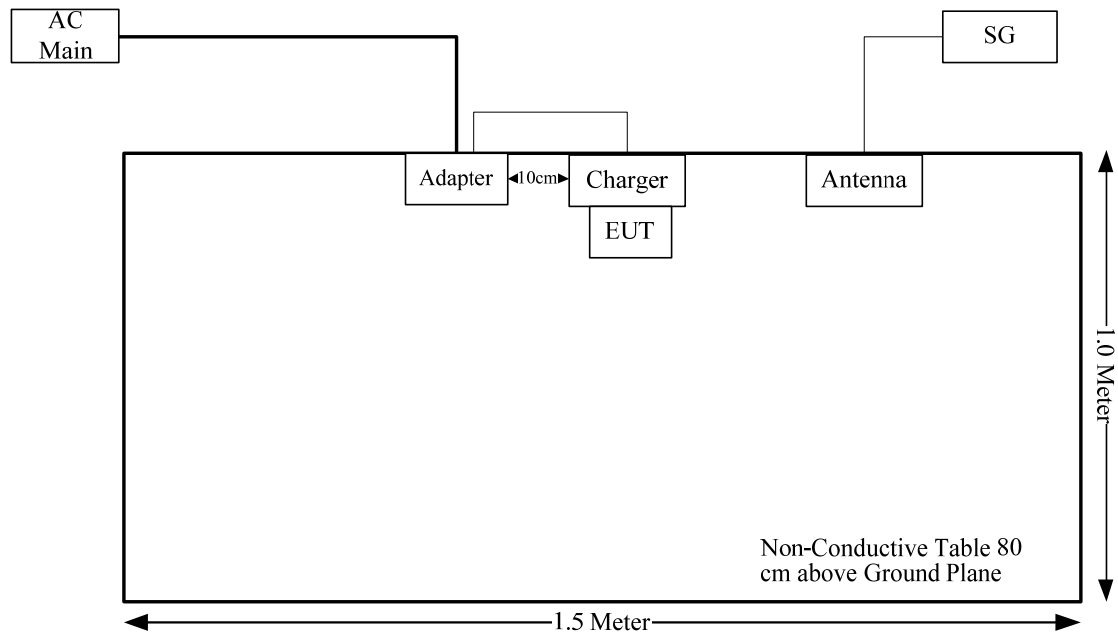


M3, M4:

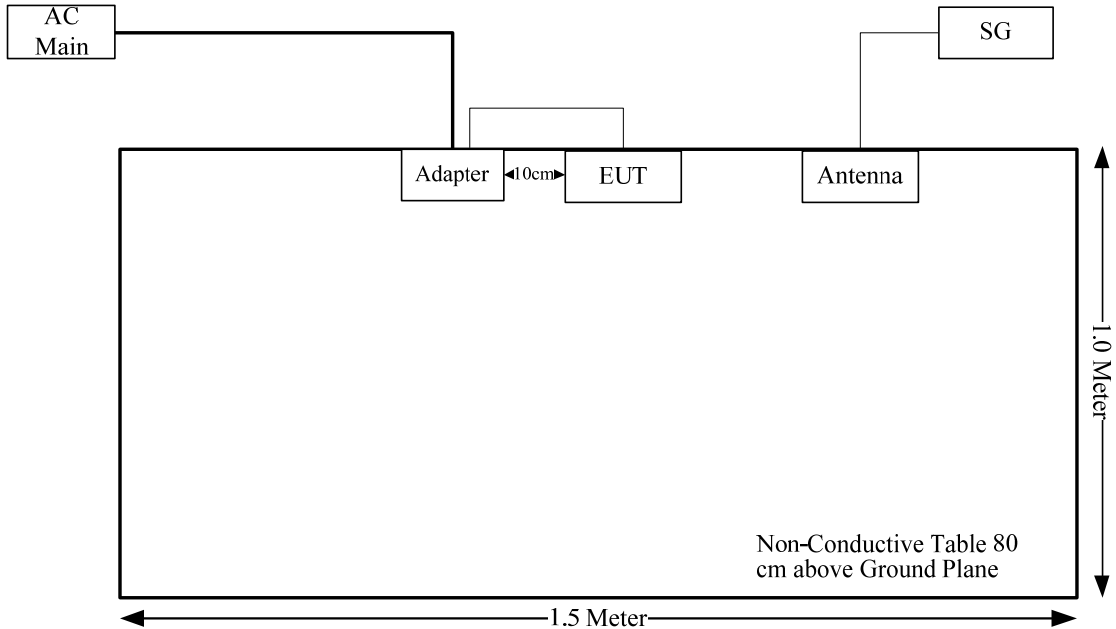


Radiated emissions:

M1, M2:



M3, M4:



1.3 Measurement Uncertainty

Otherwise required by the applicant or Product Regulations, Decision Rule in this report did not consider the uncertainty. The extended uncertainty given in this report is obtained by combining the standard uncertainty times the coverage factor K with the 95% confidence interval.

Parameter	Measurement Uncertainty
Unwanted Emissions, radiated	30M~200MHz: 4.15 dB, 200M~1GHz: 5.61 dB, 1G~6GHz: 5.14 dB, 6G~18GHz: 5.93 dB, 18G~26.5G: 5.47 dB, 26.5G~40G: 5.63 dB
Temperature	$\pm 1^{\circ}\text{C}$
Humidity	$\pm 5\%$
AC Power Lines Conducted Emission	2.8 dB (150 kHz to 30 MHz)

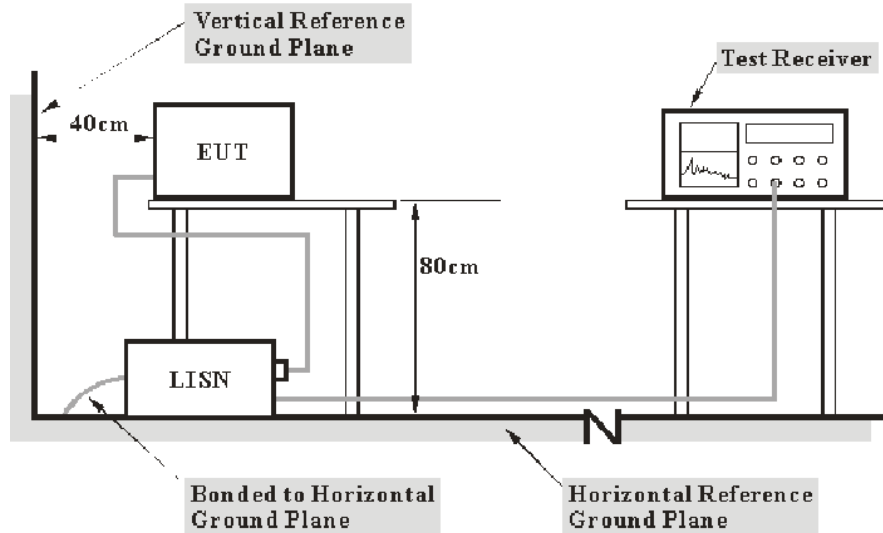
2. SUMMARY OF TEST RESULTS

Standard(s) Section	Description of Test	Result
§15.107	Conducted emissions	Compliant
§15.109	Radiated emissions	Compliant

3. REQUIREMENTS AND TEST PROCEDURES

3.1 AC Line Conducted Emissions

3.1.1 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 setup of EUT is according with per ANSI C63.4-2014 measurement procedure. The specification used was with the FCC Part 15 B 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 adapter was connected to the main LISN with a 120 V/60 Hz AC power source.

3.1.2 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

3.1.3 Test Procedure

During the conducted emission test, the adapter was connected to the outlet of the first LISN and the other support equipments were connected to the outlet of the second LISN.

Maximizing procedure was performed on the six (6) highest emissions of the EUT, the report shall list the six emissions with the smallest margin relative to the limit, unless the margin is greater than 20 dB.

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

The report shall list the six emissions with the smallest margin relative to the limit, unless the margin is greater than 20 dB.

3.1.4 Corrected Amplitude & Margin Calculation

The basic equation is as follows:

Result = Reading + Factor

Factor = attenuation caused by cable loss + voltage division factor of AMN

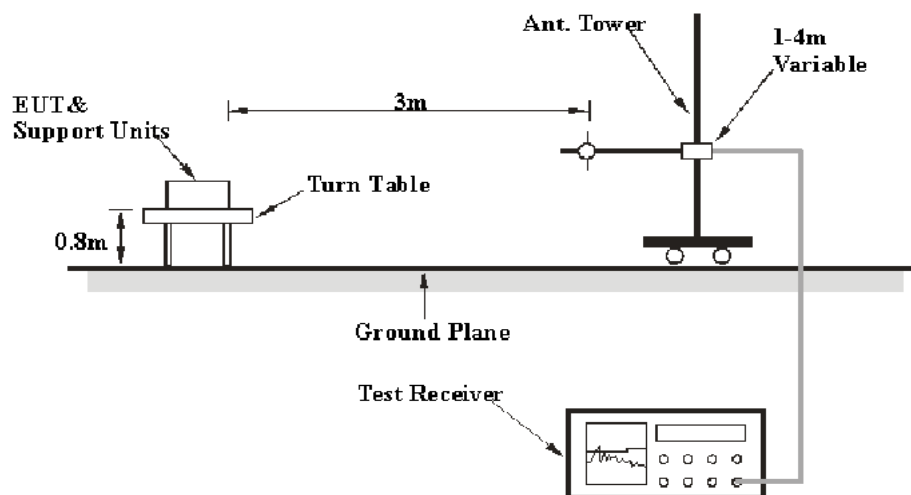
The “**Margin**” column of the following data tables indicates the degree of compliance within the applicable limit. The equation for margin calculation is as follows:

Margin = Limit – Result

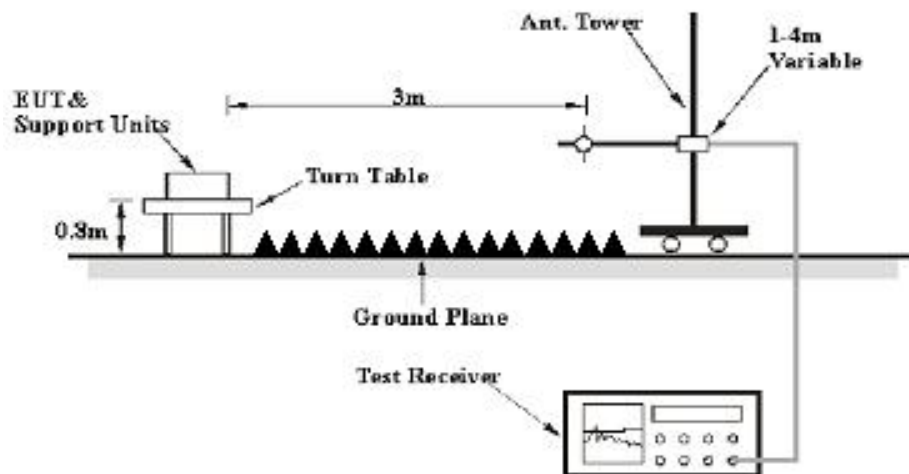
3.2 Radiation Spurious Emissions

3.2.1 EUT Setup

Below 1GHz:



Above 1GHz:



The radiated emission were performed in the 3 meters chamber test site, using the setup accordance with the ANSI C63.4-2014. The specification used was with the FCC Part 15 B Class B limits.

3.2.2 EMI Test Receiver & Spectrum Analyzer Setup

The system was investigated from 30 MHz to 2 GHz.

During the radiated emission test, the EMI test receiver & Spectrum Analyzer Setup were set with the following configurations:

Frequency Range	RBW	Video B/W	IF B/W	Measurement
30 MHz – 1000 MHz	120 kHz	300 kHz	120 kHz	QP
Above 1 GHz	1 MHz	3 MHz	/	Peak
	1 MHz	10Hz	/	AVG

If the maximized peak measured value complies with under the limit more than 6dB, then it is unnecessary to perform an QP/Average measurement.

3.2.3 Test Procedure

During the radiated emissions, the adapter was connected to the first AC floor outlet and the other support equipments were connected to the second AC floor outlet.

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

The data was recorded in the Quasi-peak detection mode for below 1 GHz, peak and average detection mode above 1 GHz.

All emissions under the average limit and under the noise floor have not recorded in the report.

3.2.4 Corrected Amplitude & Margin Calculation

The basic equation is as follows:

Result = Reading + Factor

Factor = Antenna Factor + Cable Loss- Amplifier Gain

The “**Margin**” column of the following data tables indicates the degree of compliance within the applicable limit. The equation for margin calculation is as follows:

Margin = Limit – Result

4. TEST DATA AND RESULTS

4.1 AC Line Conducted Emissions

Serial Number:	CR22080023-RF-S1	Test Date:	2022-08-25~2022-10-21
Test Site:	CE	Test Mode:	M1~M4
Tester:	Vic Du	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	24.4~28.1	Relative Humidity: (%)	61~69	ATM Pressure: (kPa)	100.2~101.2
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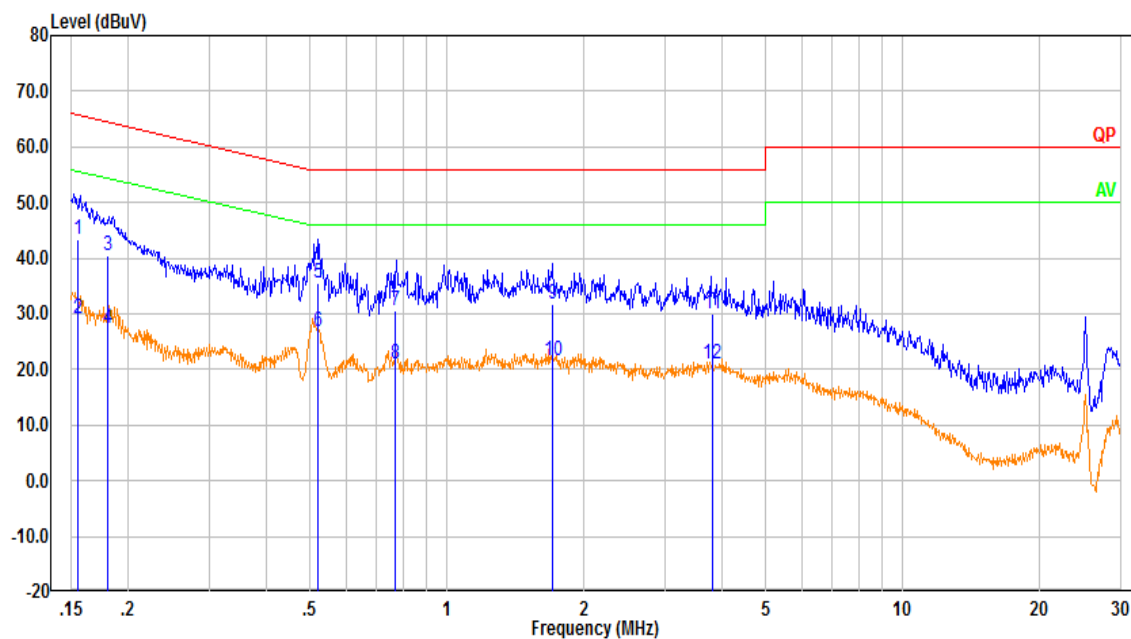
Test Equipment List and Details:

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
R&S	LISN	ENV216	101134	2022-04-01	2023-03-31
R&S	EMI Test Receiver	ESR3	102726	2022-07-15	2023-07-14
MICRO-COAX	Coaxial Cable	UTIFLEX	C-0200-01	2022-08-07	2023-08-06
Audix	Test Software	E3	190306 (V9)	N/A	N/A

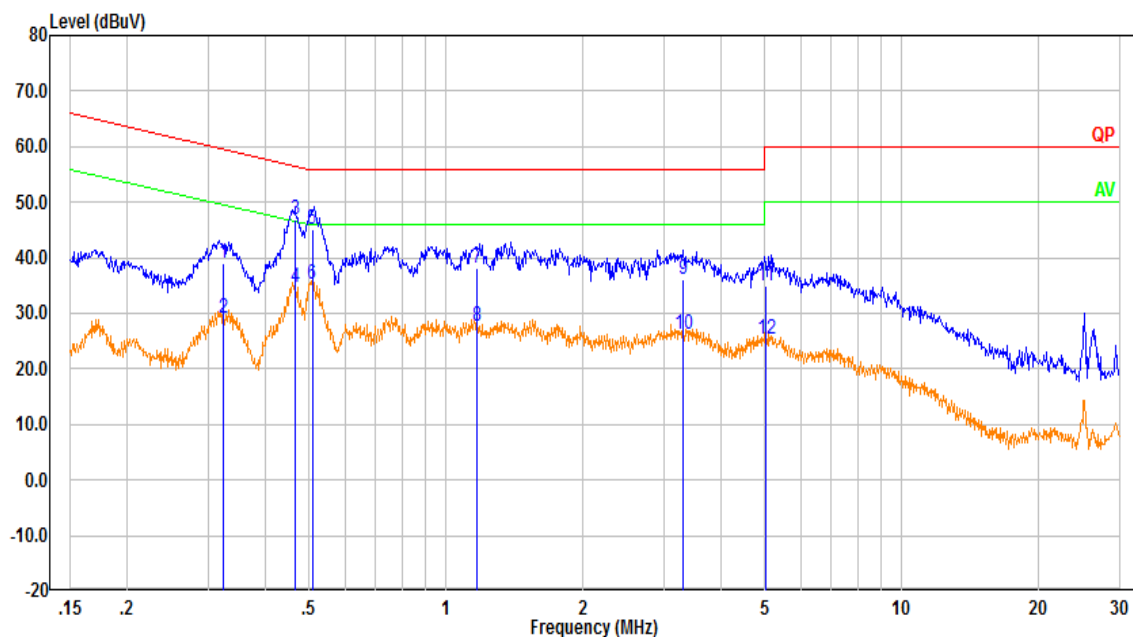
* Statement of Traceability: China Certification ICT Co., Ltd (Dongguan) attests that all calibrations have been performed, traceable to National Primary Standards and International System of Units (SI).

M1:

Line:



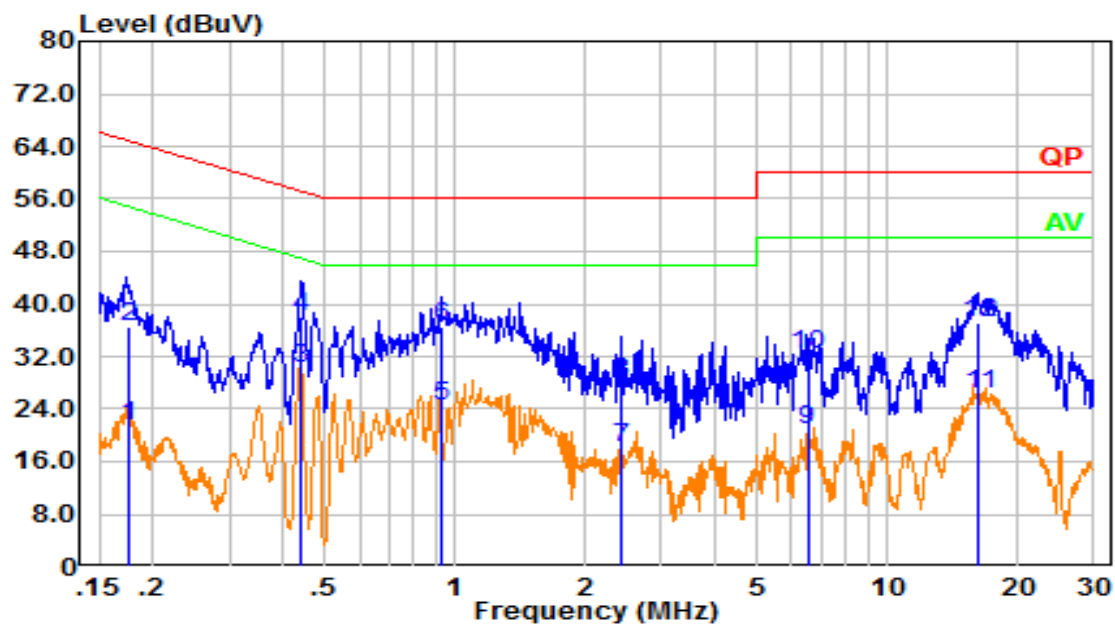
No.	Frequency (MHz)	Reading (dBUV)	Factor (dB)	Result (dBUV)	Limit (dBUV)	Margin (dB)	Detector
1	0.155	33.80	9.61	43.41	65.72	22.31	QP
2	0.155	19.66	9.61	29.27	55.72	26.45	Average
3	0.180	30.97	9.61	40.58	64.47	23.89	QP
4	0.180	17.77	9.61	27.38	54.47	27.09	Average
5	0.521	25.95	9.61	35.56	56.00	20.44	QP
6	0.521	17.14	9.61	26.75	46.00	19.25	Average
7	0.769	21.08	9.62	30.70	56.00	25.30	QP
8	0.769	11.34	9.62	20.96	46.00	25.04	Average
9	1.702	22.01	9.63	31.64	56.00	24.36	QP
10	1.702	12.08	9.63	21.70	46.00	24.30	Average
11	3.813	20.49	9.65	30.14	56.00	25.86	QP
12	3.813	11.29	9.65	20.94	46.00	25.06	Average

Neutral:

No.	Frequency (MHz)	Reading (dBUV)	Factor (dB)	Result (dBUV)	Limit (dBUV)	Margin (dB)	Detector
1	0.325	29.34	9.61	38.95	59.58	20.63	QP
2	0.325	19.58	9.61	29.19	49.58	20.39	Average
3	0.465	37.23	9.61	46.84	56.60	9.76	QP
4	0.465	25.02	9.61	34.63	46.60	11.97	Average
5	0.508	35.55	9.61	45.16	56.00	10.84	QP
6	0.508	25.60	9.61	35.21	46.00	10.79	Average
7	1.169	28.64	9.62	38.26	56.00	17.74	QP
8	1.169	18.00	9.62	27.62	46.00	18.38	Average
9	3.307	26.57	9.65	36.22	56.00	19.78	QP
10	3.307	16.70	9.65	26.35	46.00	19.65	Average
11	5.034	25.21	9.66	34.87	60.00	25.13	QP
12	5.034	15.58	9.66	25.24	50.00	24.76	Average

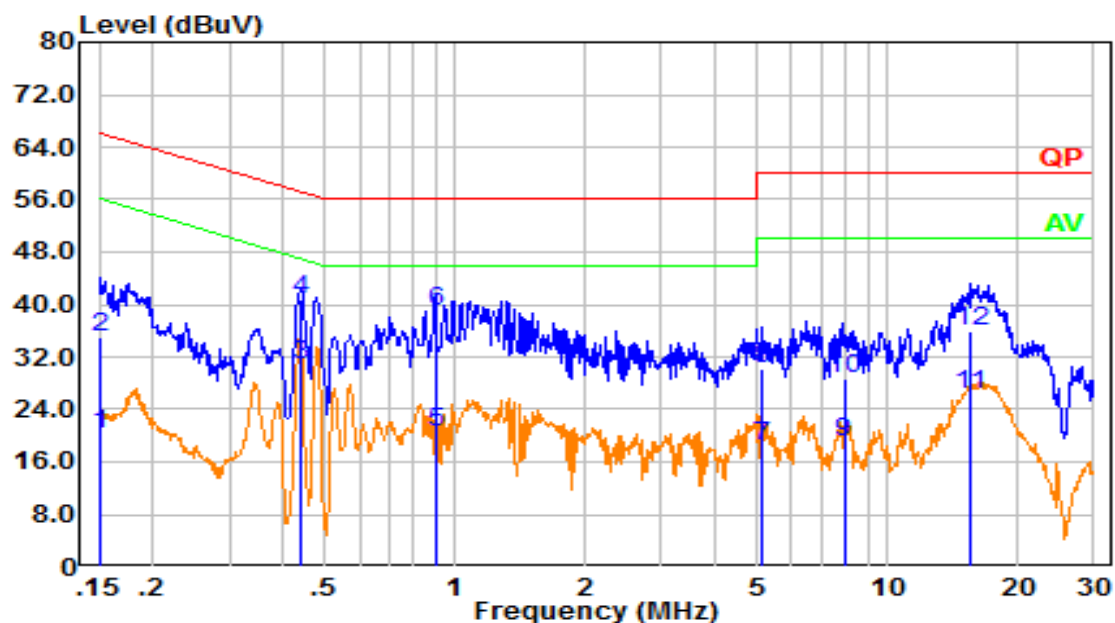
M2:

Line:



No.	Frequency (MHz)	Reading (dBUV)	Factor (dB)	Result (dBUV)	Limit (dBUV)	Margin (dB)	Detector
1	0.177	11.95	9.61	21.56	54.65	33.09	Average
2	0.177	26.79	9.61	36.40	64.65	28.25	QP
3	0.441	20.58	9.61	30.19	47.04	16.85	Average
4	0.441	28.31	9.61	37.92	57.04	19.12	QP
5	0.927	14.90	9.62	24.52	46.00	21.48	Average
6	0.927	26.78	9.62	36.40	56.00	19.60	QP
7	2.425	8.61	9.64	18.24	46.00	27.76	Average
8	2.425	18.46	9.64	28.10	56.00	27.90	QP
9	6.532	11.11	9.66	20.77	50.00	29.23	Average
10	6.532	22.66	9.66	32.32	60.00	27.68	QP
11	16.301	16.46	9.72	26.18	50.00	23.82	Average
12	16.301	27.30	9.72	37.02	60.00	22.98	QP

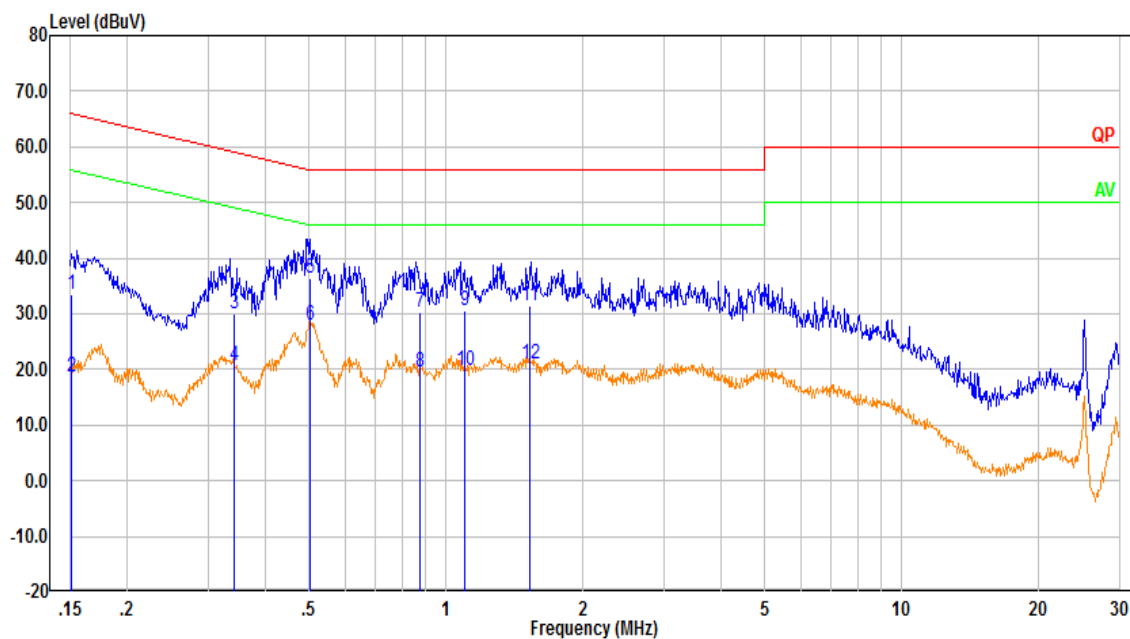
Neutral:



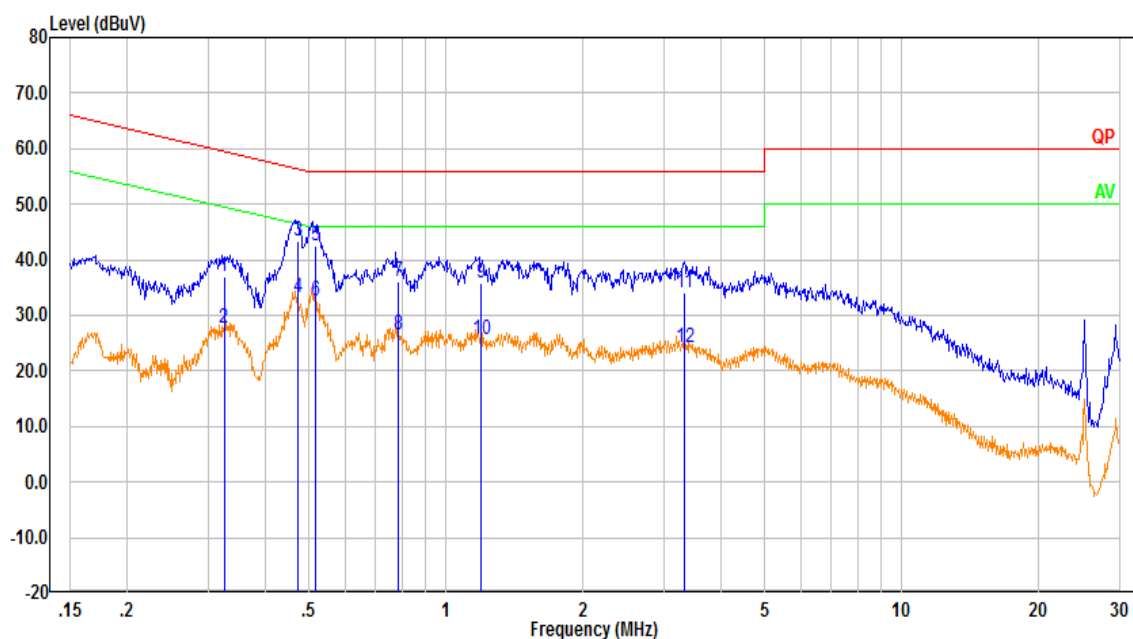
No.	Frequency (MHz)	Reading (dBUV)	Factor (dB)	Result (dBUV)	Limit (dBUV)	Margin (dB)	Detector
1	0.151	10.76	9.61	20.37	55.97	35.60	Average
2	0.151	25.26	9.61	34.87	65.97	31.10	QP
3	0.442	21.17	9.61	30.78	47.03	16.25	Average
4	0.442	31.23	9.61	40.84	57.03	16.19	QP
5	0.899	10.79	9.62	20.41	46.00	25.59	Average
6	0.899	29.28	9.62	38.90	56.00	17.10	QP
7	5.144	8.65	9.66	18.31	50.00	31.69	Average
8	5.144	20.46	9.66	30.12	60.00	29.88	QP
9	7.931	9.22	9.67	18.89	50.00	31.11	Average
10	7.931	19.04	9.67	28.71	60.00	31.29	QP
11	15.488	16.70	9.69	26.39	50.00	23.61	Average
12	15.488	26.16	9.69	35.85	60.00	24.15	QP

M3:

Line:

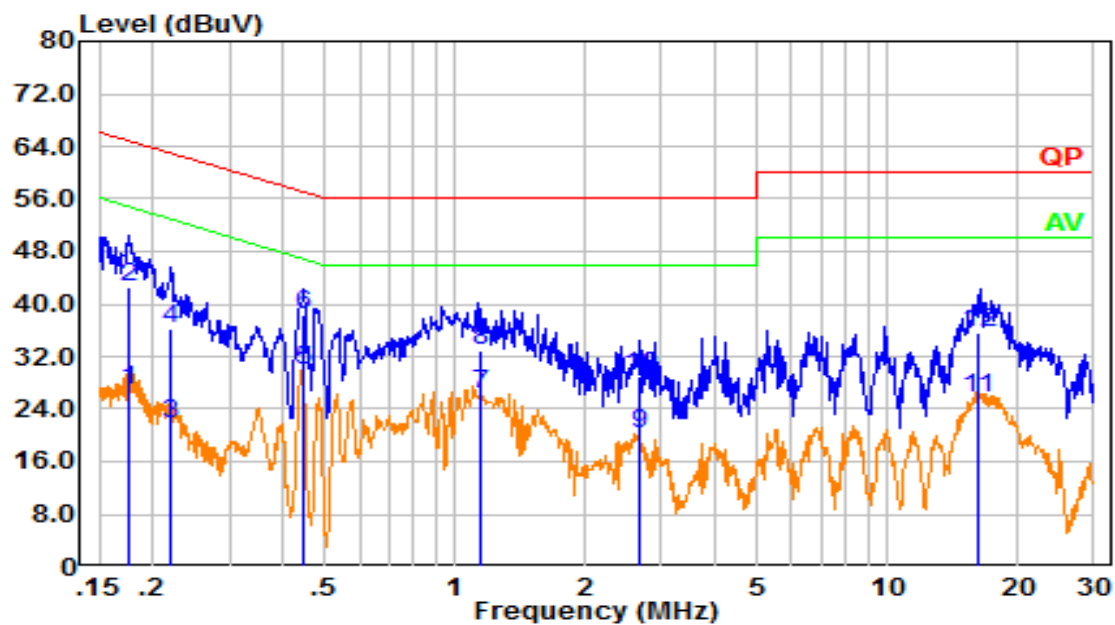


No.	Frequency (MHz)	Reading (dBUV)	Factor (dB)	Result (dBUV)	Limit (dBUV)	Margin (dB)	Detector
1	0.151	23.95	9.61	33.56	65.97	32.41	QP
2	0.151	8.93	9.61	18.54	55.97	37.43	Average
3	0.344	20.37	9.61	29.98	59.12	29.14	QP
4	0.344	11.14	9.61	20.75	49.12	28.37	Average
5	0.505	26.85	9.61	36.46	56.00	19.54	QP
6	0.505	18.32	9.61	27.93	46.00	18.07	Average
7	0.878	20.58	9.62	30.20	56.00	25.80	QP
8	0.878	9.93	9.62	19.55	46.00	26.45	Average
9	1.099	20.97	9.62	30.59	56.00	25.41	QP
10	1.099	10.15	9.62	19.77	46.00	26.23	Average
11	1.526	21.82	9.63	31.44	56.00	24.56	QP
12	1.526	11.51	9.63	21.13	46.00	24.87	Average

Neutral:

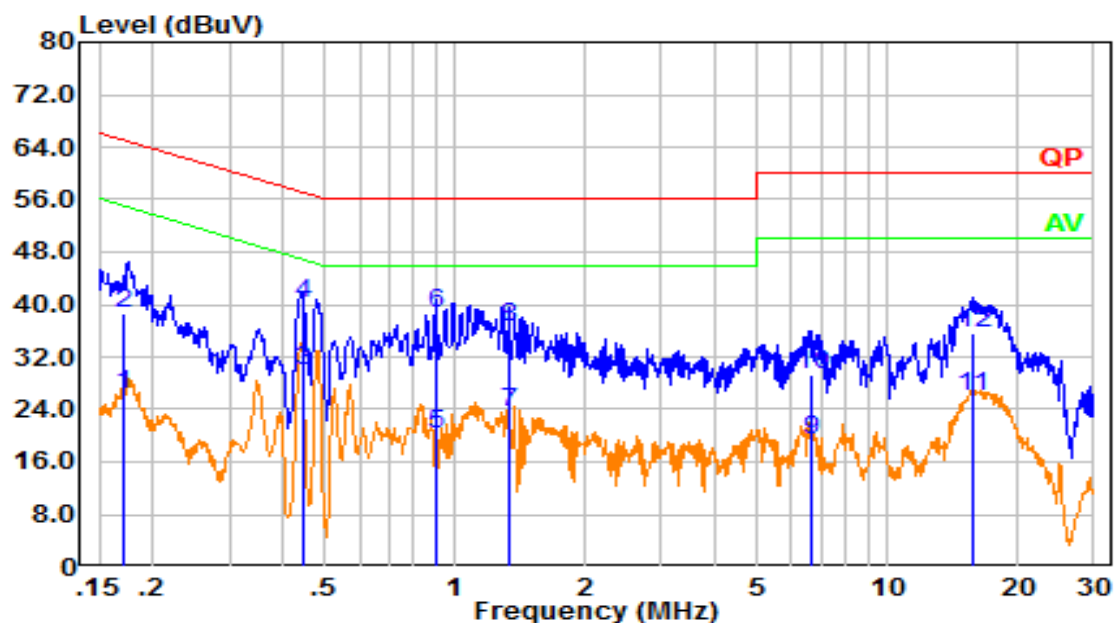
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB)	Result (dBμV)	Limit (dBμV)	Margin (dB)	Detector
1	0.326	27.34	9.61	36.95	59.56	22.61	QP
2	0.326	18.04	9.61	27.65	49.56	21.91	Average
3	0.474	33.89	9.61	43.50	56.44	12.94	QP
4	0.474	23.56	9.61	33.17	46.44	13.27	Average
5	0.515	33.00	9.61	42.61	56.00	13.39	QP
6	0.515	23.07	9.61	32.69	46.00	13.31	Average
7	0.785	26.46	9.62	36.08	56.00	19.92	QP
8	0.785	16.90	9.62	26.52	46.00	19.48	Average
9	1.194	26.29	9.62	35.92	56.00	20.08	QP
10	1.194	16.02	9.62	25.64	46.00	20.36	Average
11	3.333	24.46	9.65	34.11	56.00	21.89	QP
12	3.333	14.41	9.65	24.06	46.00	21.94	Average

M4:
Line:



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB)	Result (dBμV)	Limit (dBμV)	Margin (dB)	Detector
1	0.176	17.22	9.61	26.83	54.69	27.86	Average
2	0.176	33.00	9.61	42.61	64.69	22.08	QP
3	0.219	12.00	9.61	21.61	52.87	31.26	Average
4	0.219	26.74	9.61	36.35	62.87	26.52	QP
5	0.445	20.13	9.61	29.74	46.97	17.23	Average
6	0.445	28.77	9.61	38.38	56.97	18.59	QP
7	1.140	16.54	9.62	26.16	46.00	19.84	Average
8	1.140	23.19	9.62	32.81	56.00	23.19	QP
9	2.674	10.57	9.64	20.21	46.00	25.79	Average
10	2.674	19.46	9.64	29.10	56.00	26.90	QP
11	16.198	15.83	9.71	25.54	50.00	24.46	Average
12	16.198	25.77	9.71	35.48	60.00	24.52	QP

Neutral:



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB)	Result (dBμV)	Limit (dBμV)	Margin (dB)	Detector
1	0.172	16.74	9.61	26.35	54.86	28.51	Average
2	0.172	28.99	9.61	38.60	64.86	26.26	QP
3	0.444	20.17	9.61	29.78	46.99	17.21	Average
4	0.444	30.46	9.61	40.07	56.99	16.92	QP
5	0.901	10.53	9.62	20.15	46.00	25.85	Average
6	0.901	29.04	9.62	38.66	56.00	17.34	QP
7	1.332	13.79	9.62	23.41	46.00	22.59	Average
8	1.332	27.00	9.62	36.62	56.00	19.38	QP
9	6.665	9.76	9.66	19.42	50.00	30.58	Average
10	6.665	19.76	9.66	29.42	60.00	30.58	QP
11	15.680	16.17	9.69	25.86	50.00	24.14	Average
12	15.680	25.84	9.69	35.53	60.00	24.47	QP

4.2 Radiation Spurious Emissions

Serial Number:	CR22080023-RF-S1	Test Date:	2022-09-04~2022-10-18
Test Site:	966-1, 966-2	Test Mode:	M1~M4
Tester:	Nick Tang, Gary Ling	Test Result:	Pass

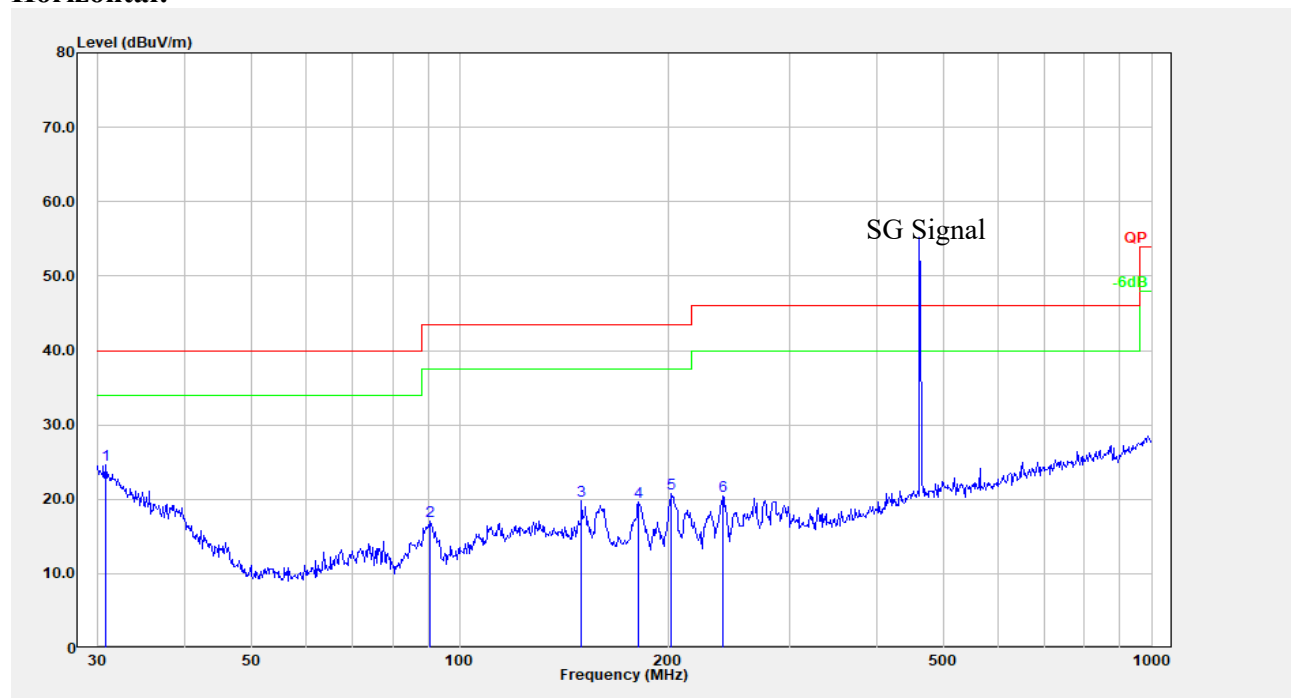
Environmental Conditions:

Temperature: (°C)	24.9~26.6	Relative Humidity: (%)	44~56	ATM Pressure: (kPa)	99.9~101.5
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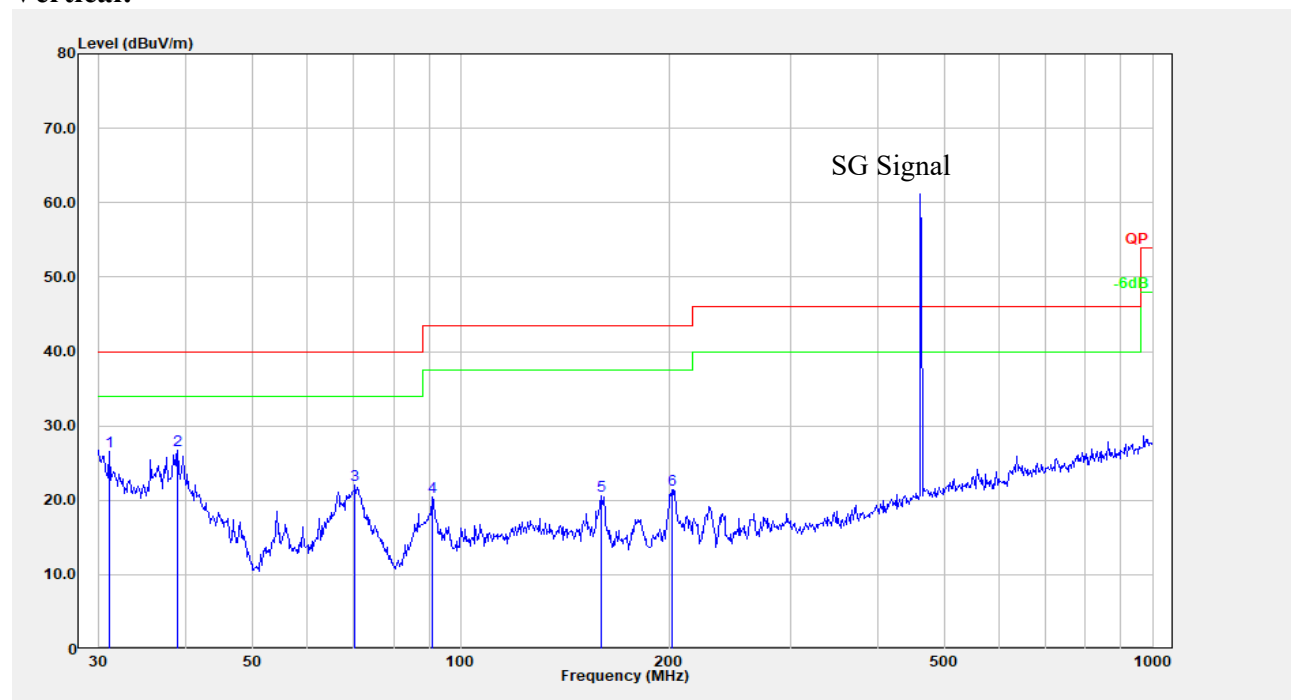
Test Equipment List and Details:

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
Sunol Sciences	Antenna	JB6	A082520-5	2020-10-19	2023-10-18
R&S	EMI Test Receiver	ESR3	102724	2022-07-15	2023-07-14
TIMES MICROWAVE	Coaxial Cable	LMR-600-UltraFlex	C-0470-02	2022-07-17	2023-07-16
TIMES MICROWAVE	Coaxial Cable	LMR-600-UltraFlex	C-0780-01	2022-07-17	2023-07-16
Sonoma	Amplifier	310N	186165	2022-07-17	2023-07-16
ETS-Lindgren	Horn Antenna	3115	9912-5985	2020-10-13	2023-10-12
R&S	Spectrum Analyzer	FSV40	101591	2022-07-15	2023-07-14
MICRO-COAX	Coaxial Cable	UFA210A-1-1200-70U300	217423-008	2022-08-07	2023-08-06
MICRO-COAX	Coaxial Cable	UFA210A-1-2362-300300	235780-001	2022-08-07	2023-08-06
Mini	Pre-amplifier	ZVA-183-S+	5969001149	2021-11-10	2022-11-09
Audix	Test Software	E3	201021 (V9)	N/A	N/A

* Statement of Traceability: China Certification ICT Co., Ltd (Dongguan) attests that all calibrations have been performed, traceable to National Primary Standards and International System of Units (SI).

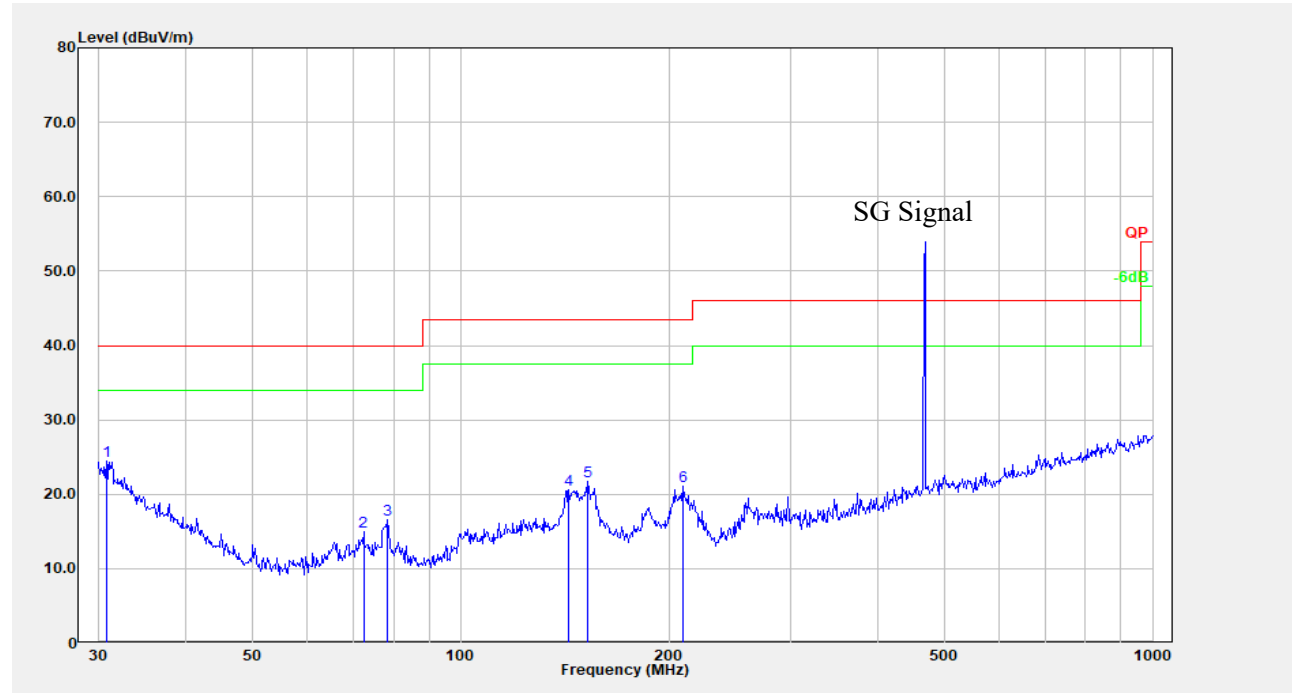
1) 30MHz-1GHz:**M1:****Horizontal:**

No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	30.745	28.84	-4.17	24.66	40.00	15.34	Peak
2	90.537	33.79	-16.80	16.99	43.50	26.51	Peak
3	150.011	31.74	-12.00	19.74	43.50	23.76	Peak
4	181.283	33.25	-13.66	19.60	43.50	23.90	Peak
5	202.100	33.02	-12.27	20.75	43.50	22.75	Peak
6	239.987	33.41	-13.02	20.39	46.00	25.61	Peak

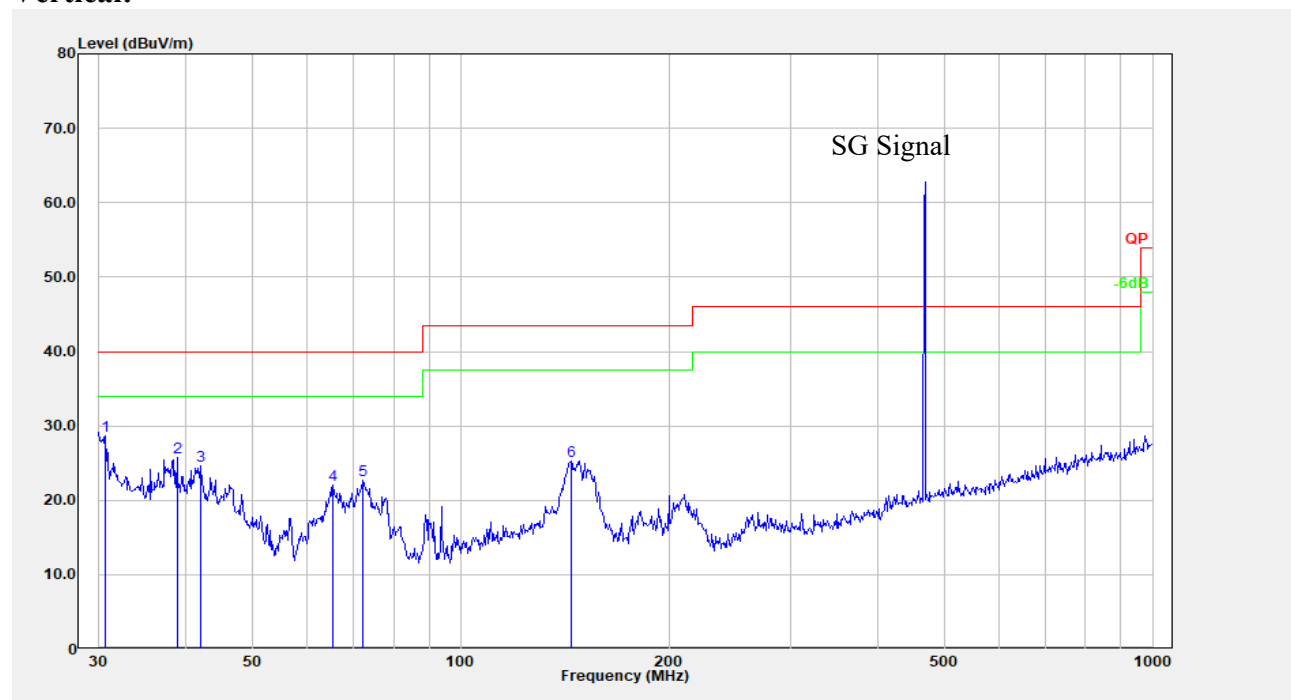
Vertical:

No.	Frequency (MHz)	Reading (dB μ V)	Factor (dB/m)	Result (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector
1	31.071	31.05	-4.42	26.63	40.00	13.37	Peak
2	39.024	37.32	-10.54	26.78	40.00	13.22	Peak
3	70.337	38.52	-16.50	22.02	40.00	17.98	Peak
4	90.855	37.09	-16.72	20.37	43.50	23.13	Peak
5	159.784	32.65	-12.05	20.60	43.50	22.90	Peak
6	202.100	33.67	-12.27	21.40	43.50	22.10	Peak

M2:
Horizontal:

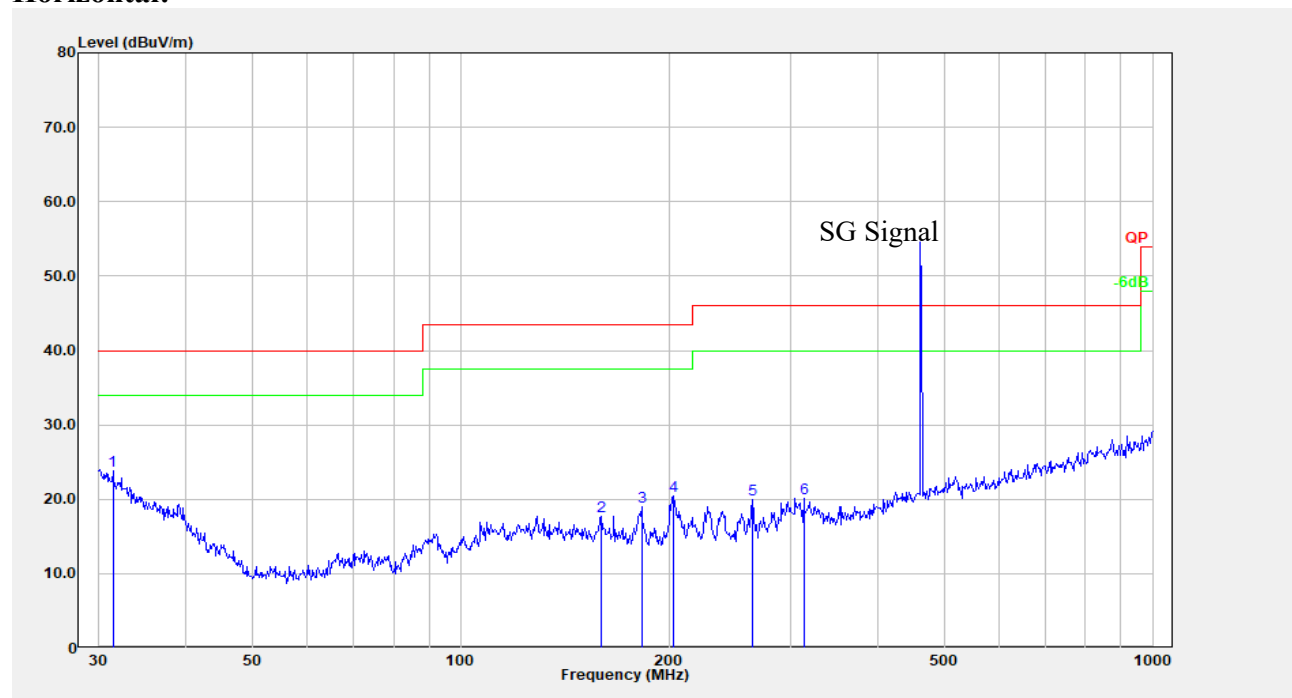


No.	Frequency (MHz)	Reading (dB μ V)	Factor (dB/m)	Result (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector
1	30.745	28.84	-4.36	24.47	40.00	15.53	Peak
2	72.338	31.85	-16.94	14.91	40.00	25.09	Peak
3	78.413	34.14	-17.55	16.59	40.00	23.41	Peak
4	143.326	32.83	-12.18	20.65	43.50	22.85	Peak
5	152.664	34.06	-12.29	21.76	43.50	21.74	Peak
6	209.313	33.70	-12.59	21.11	43.50	22.39	Peak

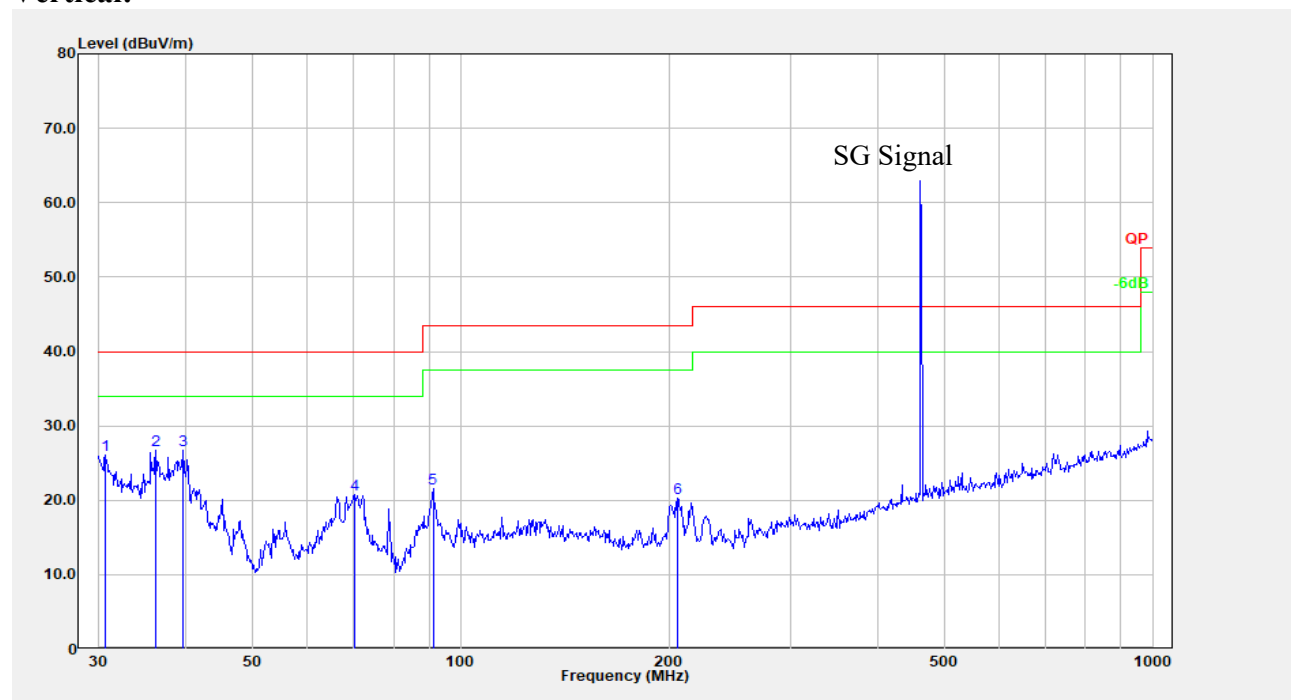
Vertical:

No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	30.638	33.01	-4.28	28.73	40.00	11.27	Peak
2	38.888	36.38	-10.63	25.75	40.00	14.25	Peak
3	42.007	37.27	-12.67	24.60	40.00	15.40	Peak
4	65.343	39.22	-17.14	22.08	40.00	17.92	Peak
5	72.084	39.67	-16.93	22.74	40.00	17.26	Peak
6	144.335	37.50	-12.20	25.29	43.50	18.21	Peak

M3:
Horizontal:

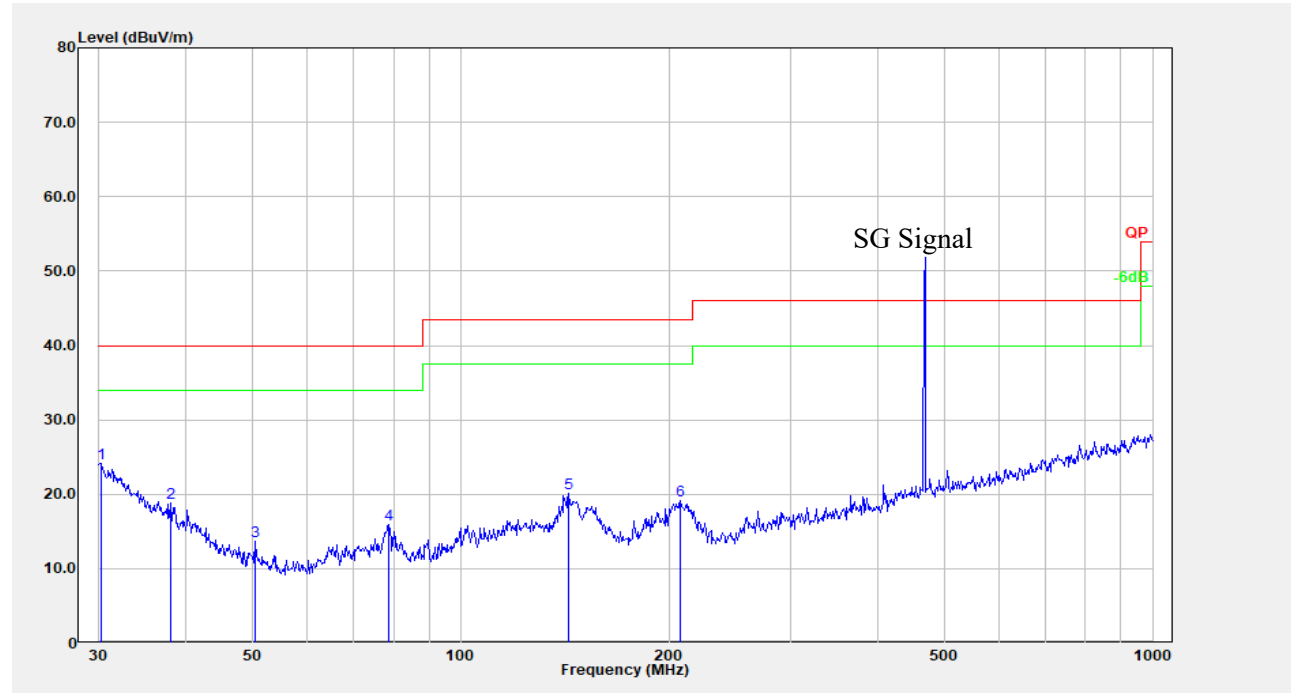


No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	31.399	28.45	-4.67	23.78	40.00	16.22	Peak
2	159.784	29.83	-12.05	17.78	43.50	25.72	Peak
3	182.559	32.56	-13.61	18.95	43.50	24.55	Peak
4	202.810	32.80	-12.29	20.51	43.50	22.99	Peak
5	263.819	32.33	-12.32	20.02	46.00	25.98	Peak
6	313.276	30.75	-10.60	20.15	46.00	25.85	Peak

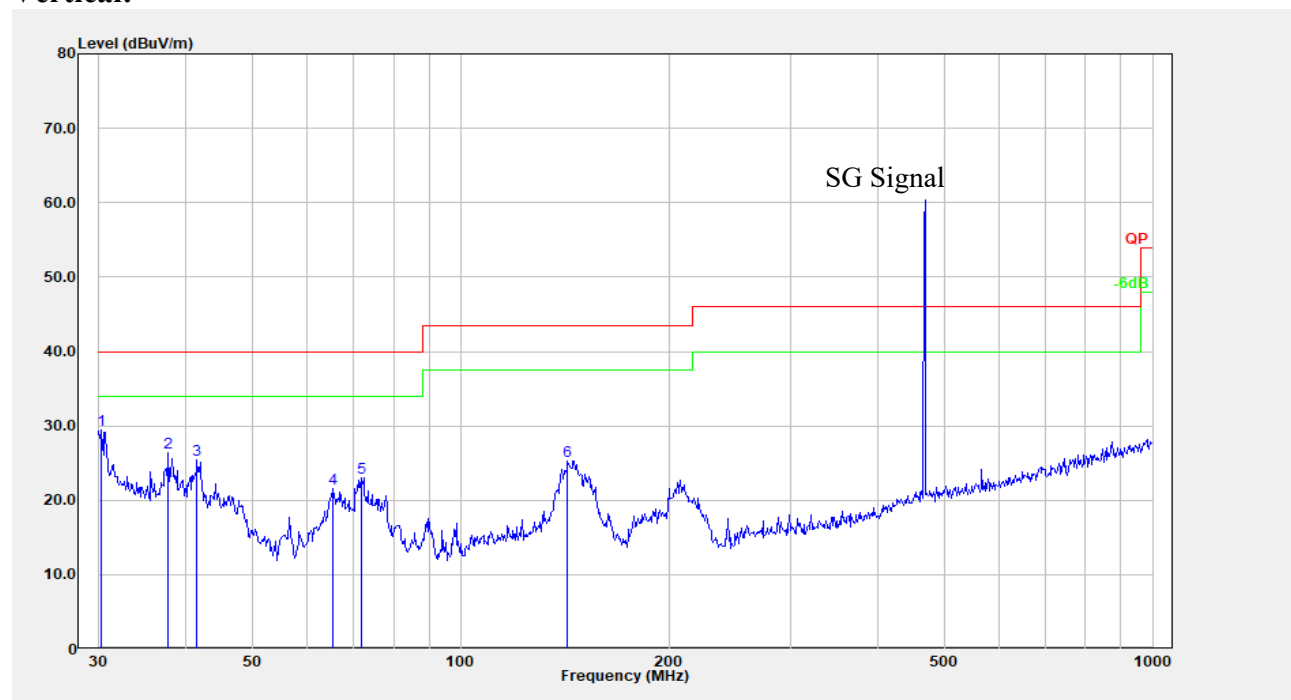
Vertical:

No.	Frequency (MHz)	Reading (dB μ V)	Factor (dB/m)	Result (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector
1	30.638	30.20	-4.09	26.11	40.00	13.89	Peak
2	36.254	35.13	-8.44	26.70	40.00	13.30	Peak
3	39.715	37.74	-11.09	26.65	40.00	13.35	Peak
4	70.090	37.30	-16.47	20.83	40.00	19.17	Peak
5	91.175	38.23	-16.64	21.59	43.50	21.91	Peak
6	205.675	32.70	-12.37	20.33	43.50	23.17	Peak

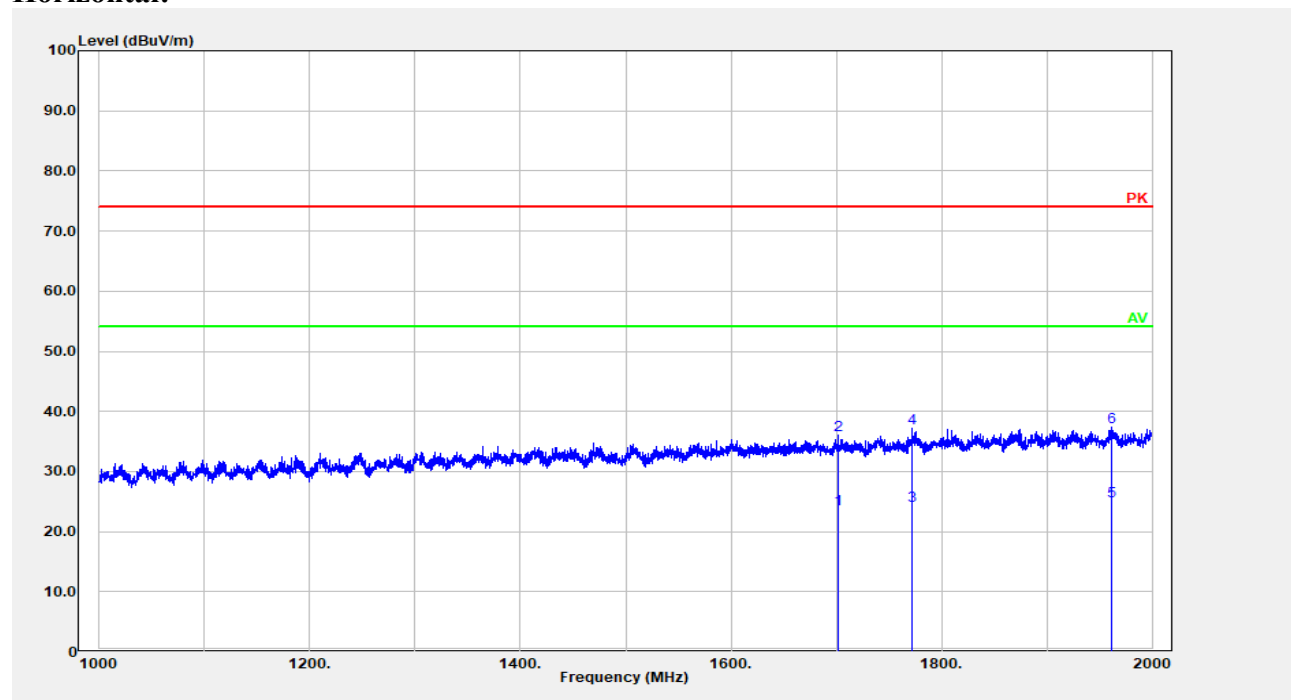
M4:
Horizontal:



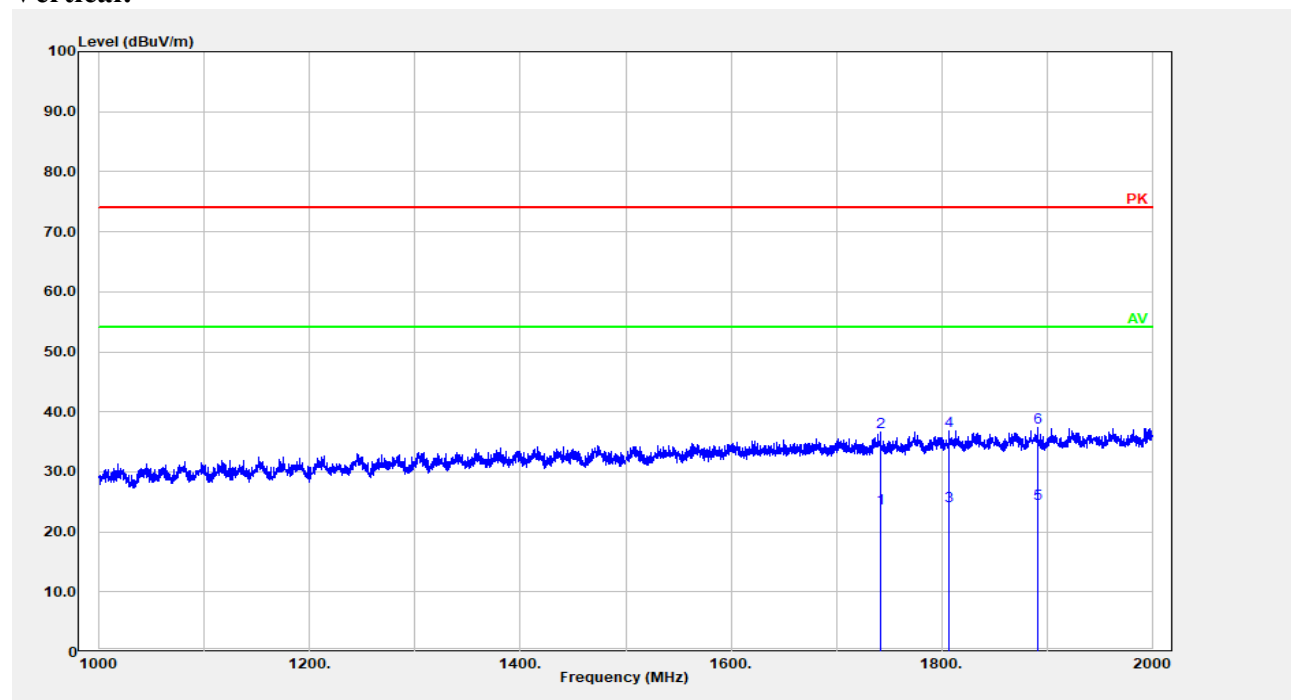
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	30.211	28.13	-3.95	24.18	40.00	15.82	Peak
2	38.078	28.87	-9.97	18.89	40.00	21.11	Peak
3	50.409	31.16	-17.40	13.76	40.00	26.24	Peak
4	78.689	33.46	-17.57	15.89	40.00	24.11	Peak
5	143.326	32.35	-12.18	20.17	43.50	23.33	Peak
6	207.850	31.69	-12.57	19.12	43.50	24.38	Peak

Vertical:

No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	30.211	33.39	-3.95	29.44	40.00	10.56	Peak
2	37.812	36.18	-9.77	26.40	40.00	13.60	Peak
3	41.567	37.94	-12.43	25.51	40.00	14.49	Peak
4	65.343	38.76	-17.14	21.62	40.00	18.38	Peak
5	71.832	39.94	-16.91	23.03	40.00	16.97	Peak
6	142.824	37.39	-12.16	25.23	43.50	18.27	Peak

2) Above 1GHz**M1:****Horizontal:**

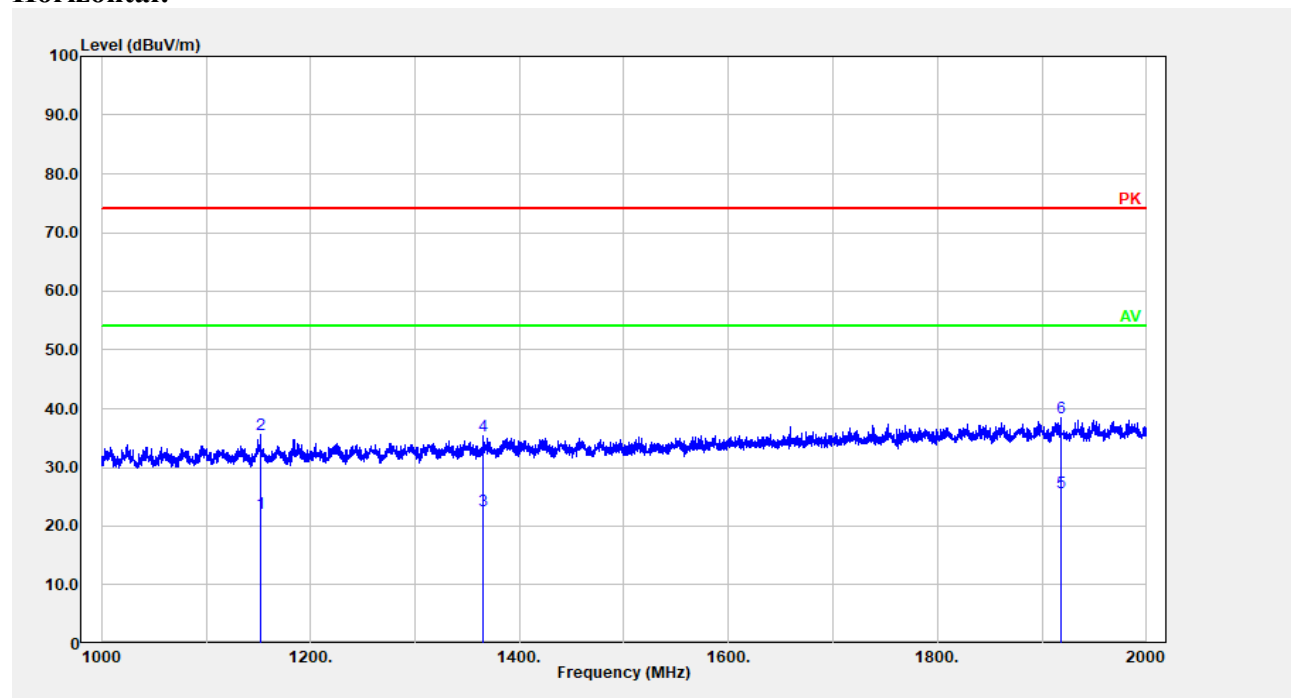
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	1702.340	22.90	0.74	23.64	54.00	30.36	Average
2	1702.340	35.26	0.74	36.00	74.00	38.00	Peak
3	1771.754	23.09	1.29	24.38	54.00	29.62	Average
4	1771.754	35.90	1.29	37.19	74.00	36.81	Peak
5	1961.792	22.87	2.21	25.08	54.00	28.92	Average
6	1961.792	35.19	2.21	37.40	74.00	36.60	Peak

Vertical:

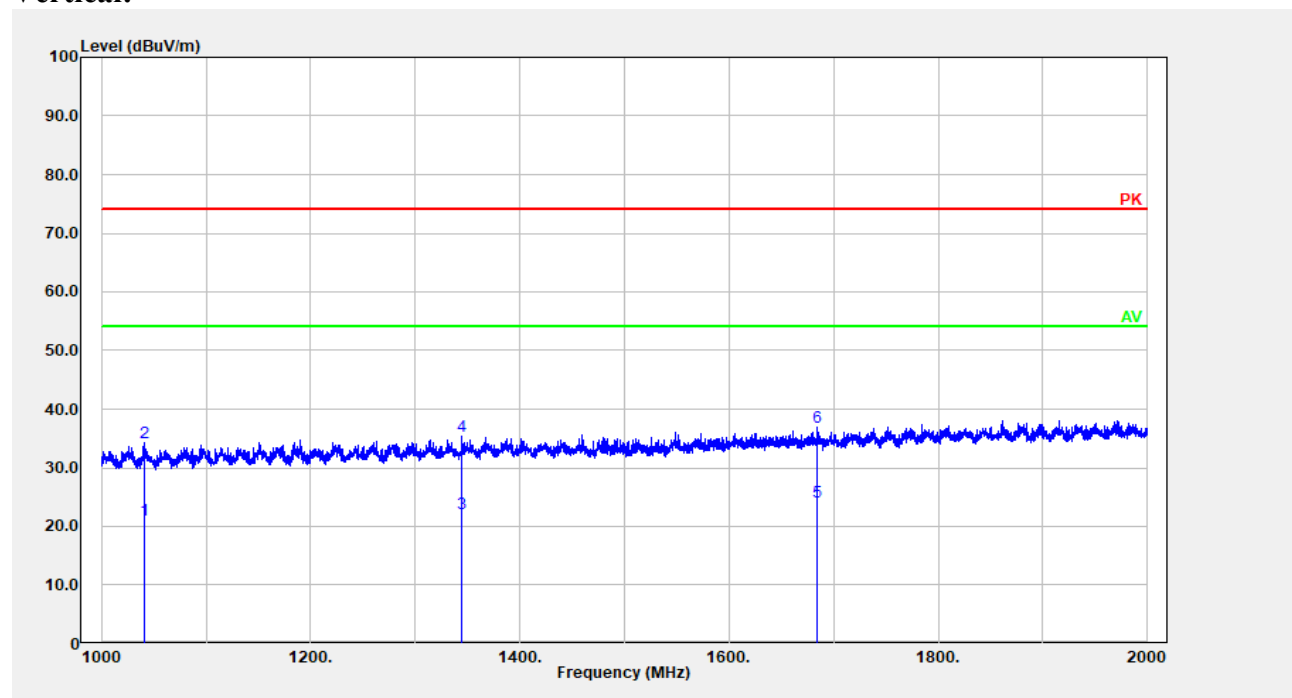
No.	Frequency (MHz)	Reading (dB μ V)	Factor (dB/m)	Result (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector
1	1741.748	22.95	1.04	23.99	54.00	30.01	Average
2	1741.748	35.62	1.04	36.66	74.00	37.34	Peak
3	1807.562	22.70	1.56	24.26	54.00	29.74	Average
4	1807.562	35.29	1.56	36.85	74.00	37.15	Peak
5	1891.778	22.82	1.93	24.75	54.00	29.25	Average
6	1891.778	35.45	1.93	37.38	74.00	36.62	Peak

M2:

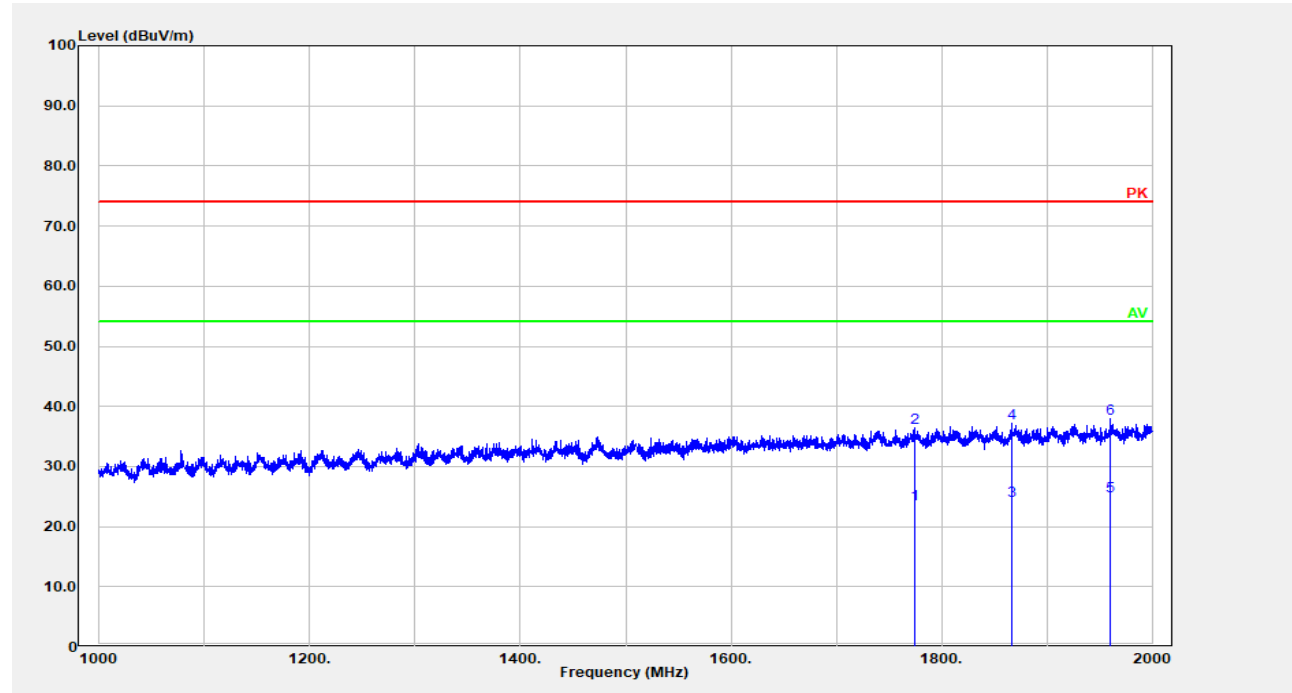
Horizontal:



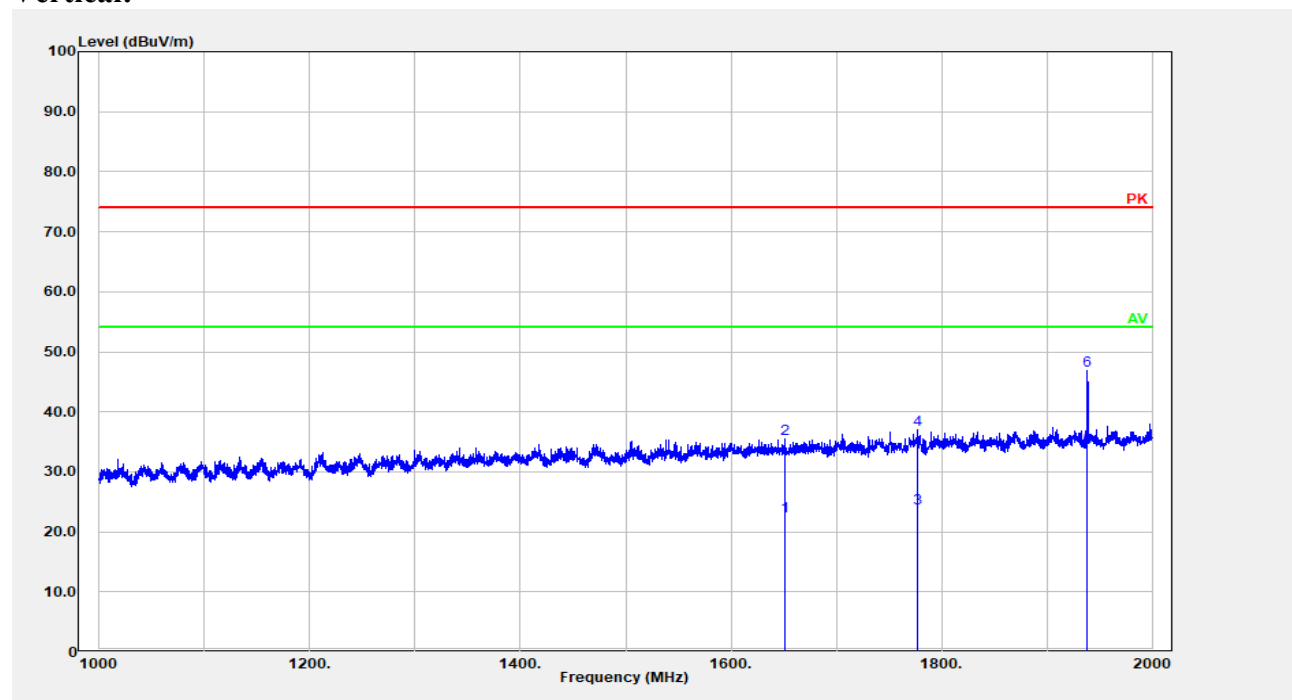
No.	Frequency (MHz)	Reading (dB μ V)	Factor (dB/m)	Result (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector
1	1151.830	24.31	-2.07	22.24	54.00	31.76	Average
2	1151.830	37.61	-2.07	35.54	74.00	38.46	Peak
3	1365.073	23.45	-0.88	22.57	54.00	31.43	Average
4	1365.073	36.22	-0.88	35.34	74.00	38.66	Peak
5	1917.784	23.65	2.04	25.69	54.00	28.31	Average
6	1917.784	36.32	2.04	38.36	74.00	35.64	Peak

Vertical:

No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	1040.408	23.54	-2.44	21.10	54.00	32.90	Average
2	1040.408	36.69	-2.44	34.25	74.00	39.75	Peak
3	1344.469	23.15	-1.00	22.15	54.00	31.85	Average
4	1344.469	36.28	-1.00	35.28	74.00	38.72	Peak
5	1684.137	23.45	0.65	24.10	54.00	29.90	Average
6	1684.137	36.32	0.65	36.97	74.00	37.03	Peak

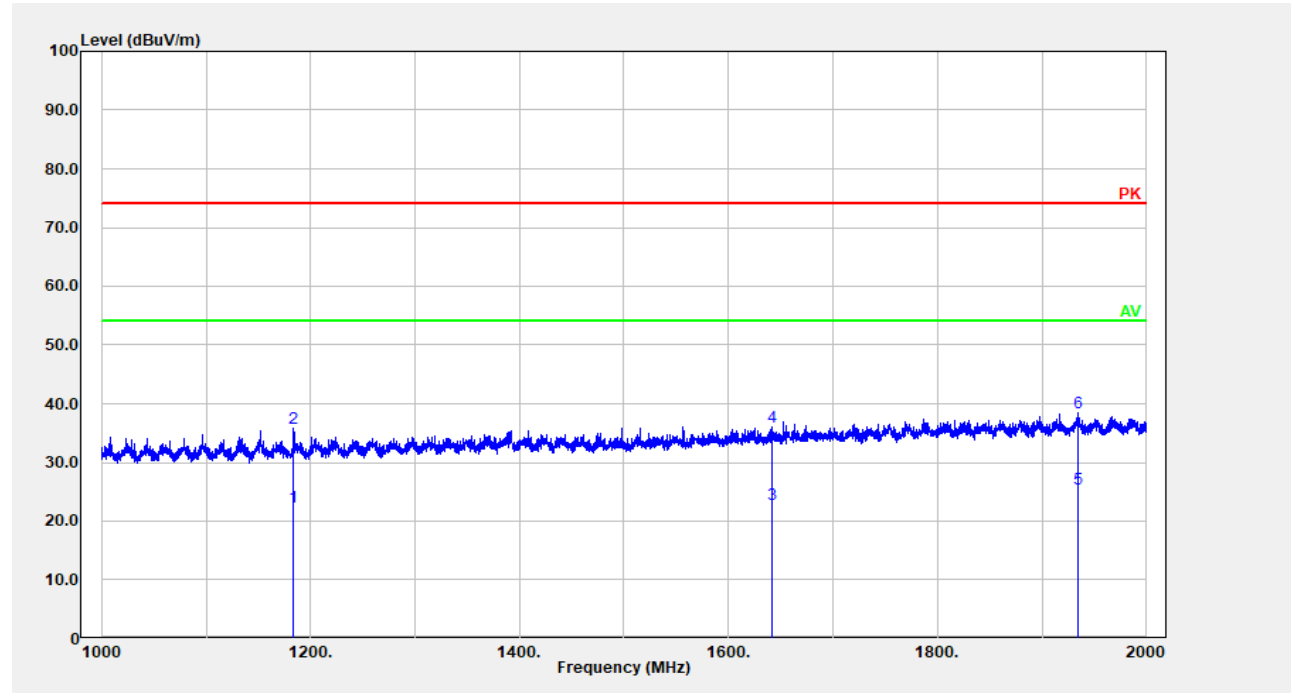
M3:**Horizontal:**

No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	1774.355	22.43	1.31	23.74	54.00	30.26	Average
2	1774.355	35.06	1.31	36.37	74.00	37.63	Peak
3	1866.373	22.57	1.79	24.36	54.00	29.64	Average
4	1866.373	35.38	1.79	37.17	74.00	36.83	Peak
5	1960.792	22.91	2.20	25.11	54.00	28.89	Average
6	1960.792	35.80	2.20	38.00	74.00	36.00	Peak

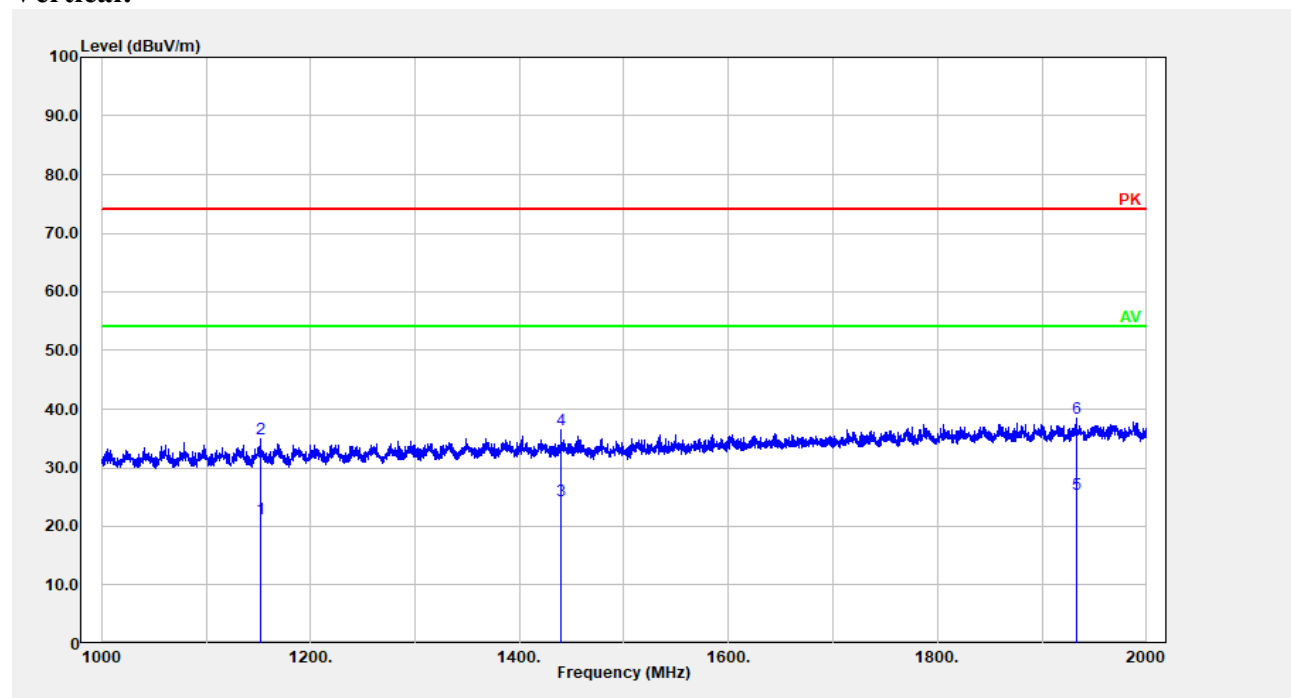
Vertical:

No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	1651.730	22.07	0.52	22.59	54.00	31.41	Average
2	1651.730	34.87	0.52	35.39	74.00	38.61	Peak
3	1777.755	22.66	1.34	24.00	54.00	30.00	Average
4	1777.755	35.57	1.34	36.91	74.00	37.09	Peak
5	1938.388	31.89	2.11	34.00	54.00	20.00	Average
6	1938.388	44.78	2.11	46.89	74.00	27.11	Peak

M4:
Horizontal:



No.	Frequency (MHz)	Reading (dB μ V)	Factor (dB/m)	Result (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector
1	1183.837	24.37	-1.99	22.38	54.00	31.62	Average
2	1183.837	37.84	-1.99	35.85	74.00	38.15	Peak
3	1642.128	22.34	0.49	22.83	54.00	31.17	Average
4	1642.128	35.64	0.49	36.13	74.00	37.87	Peak
5	1933.987	23.47	2.10	25.57	54.00	28.43	Average
6	1933.987	36.28	2.10	38.38	74.00	35.62	Peak

Vertical:

No.	Frequency (MHz)	Reading (dB μ V)	Factor (dB/m)	Result (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector
1	1151.830	23.47	-2.07	21.40	54.00	32.60	Average
2	1151.830	36.97	-2.07	34.90	74.00	39.10	Peak
3	1440.088	25.11	-0.67	24.44	54.00	29.56	Average
4	1440.088	37.14	-0.67	36.47	74.00	37.53	Peak
5	1932.987	23.45	2.09	25.54	54.00	28.46	Average
6	1932.987	36.45	2.09	38.54	74.00	35.46	Peak

===== END OF REPORT =====