

FCC PART 15B TEST REPORT

For

GOCOM Technology Co., Ltd.

UNIT12, 14/F, LIPPO SUN PLAZA, 28 CANTON ROAD TSIM SHA TSUI, KOWLOON, Hong Kong, China

FCC ID: 2ARRE-2020GA10

Report Type: Original Report	Product Type: walkie talkie
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Report Number:	RSZ201222009-00B
Report Date:	2021-01-19
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GENERAL INFORMATION

Product Description for Equipment under Test (EUT)

EUT Name:		walkie talkie
EUT Model:		GA10
Highest Operation Frequency:		467.7125 MHz
Rated Input Voltage:		DC 3.8V from Battery
Adapter 1# Information	Model:	TPA-97H050055UW01
	Input:	100~240V 50/60Hz 0.15A
	Output:	5.0V 550mA
Adapter 2# Information	Model:	TPA-97H050055UU01
	Input:	100~240V 50/60Hz 0.15A
	Output:	5.0V 550mA
Serial Number:		RSZ201222009-RF-S1
EUT Received Date:		2020.12.23
EUT Received Status:		Good

Objective

This report is prepared on behalf of **GOCOM Technology Co., Ltd.** in accordance with FCC Part 15B Part 2, Part J, and Part 15, Subpart A and B of the Federal Communications Commission's rules.

The objective is to determine the compliance of EUT with: FCC Part 15B.

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.

Measurement Uncertainty

Parameter	Measurement Uncertainty
Unwanted Emissions, radiated	30M~200MHz: 4.58 dB for Horizontal, 4.59 dB for Vertical 200M~1GHz: 4.83 dB for Horizontal, 5.85 dB for Vertical 1G~6GHz: 4.45 dB, 6G~13GHz: 5.23 dB
Temperature	$\pm 1^{\circ}\text{C}$
Humidity	$\pm 5\%$
AC Power Lines Conducted Emission	3.12 dB (150 kHz to 30 MHz)

Note: 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.

Test Facility

The Test site used by Bay Area Compliance Laboratories Corp. (Dongguan) to collect test data is located on the No.12, Pulong East 1st Road, Tangxia 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. : 897218, the FCC Designation No. : CN1220.

The lab has been recognized by Innovation, Science and Economic Development Canada to test to Canadian radio equipment requirements, the CAB identifier: CN0022.

Declarations

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 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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SYSTEM TEST CONFIGURATION

Description of Test Configuration

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

Test mode 1: Charging and Receiving

Test mode 2: Charging and Scanning

Equipment Modifications

No modification was made to the EUT.

EUT Exercise Software

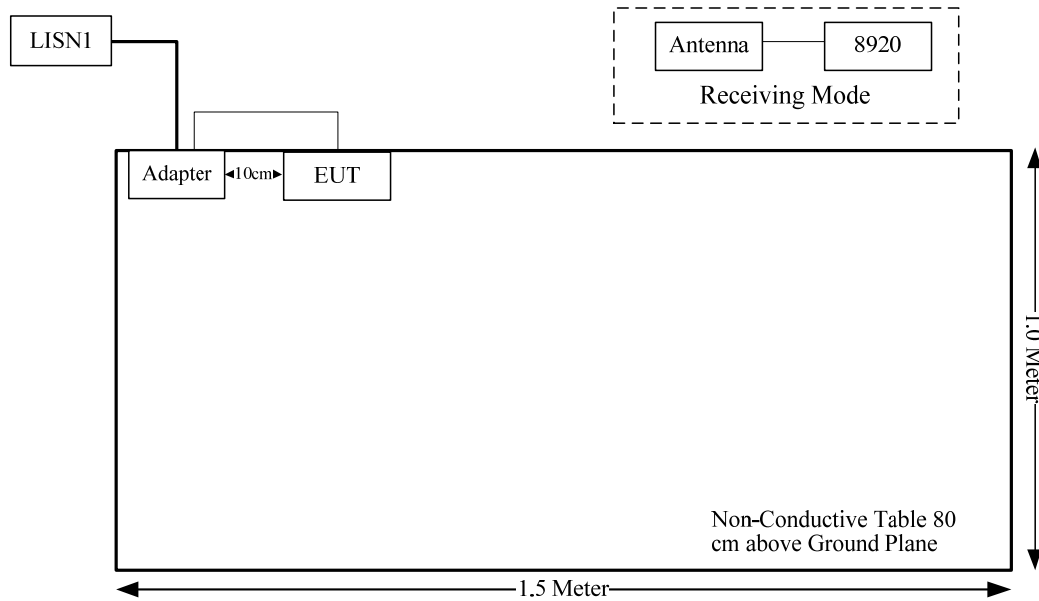
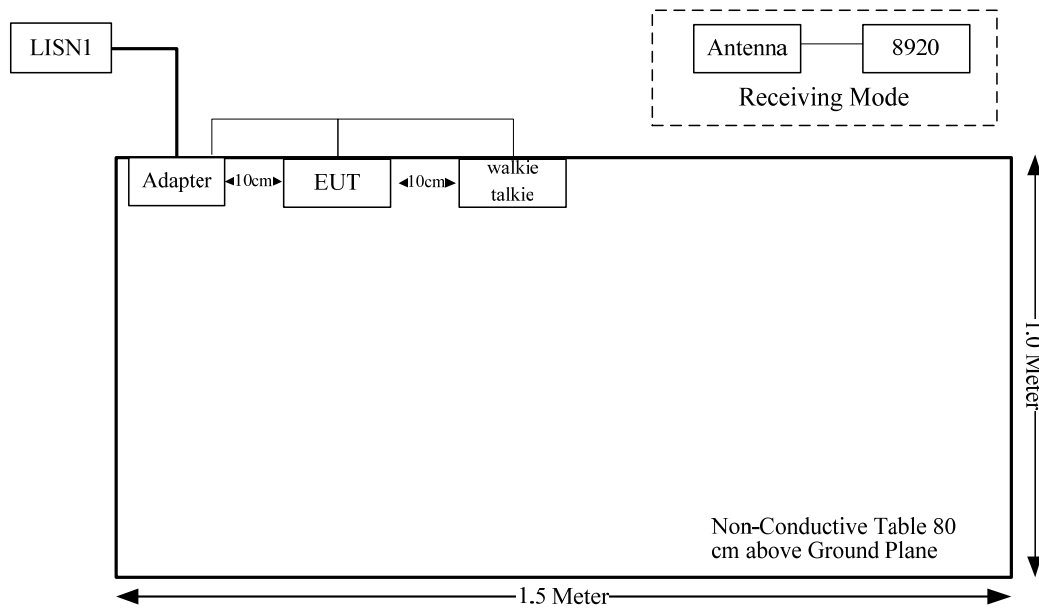
No software was used in test.

Local Support Equipment List and Details

Manufacturer	Description	Model	Serial Number
HP	RF Communications Test Set	8920A	3438A05201

Support Cable List and Details

Cable Description	Shielding Type	Ferrite Core	Length (m)	From Port	To
Adapter #1 Cable	No	No	1.2	Adapter	EUT
Adapter #2 Cable	No	No	1.2	Adapter	EUT

Block Diagram of Test Setup**Adapter #1:****Adapter #2:**

Test Equipment List

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
Conducted emissions					
R&S	LISN	ENV 216	101614	2020-09-12	2021-09-12
R&S	EMI Test Receiver	ESCI	101121	2020-07-07	2021-07-07
MICRO-COAX	Coaxial Cable	C-NJNJ-50	C-0200-01	2020-09-05	2021-09-05
R&S	Test Software	EMC32	Version 9.10.00	N/A	N/A
Radiated emissions Below 1GHz					
Sunol Sciences	Antenna	JB3	A060611-1	2020-11-10	2023-11-10
R&S	EMI Test Receiver	ESR3	102453	2020-09-12	2021-09-12
Unknown	Coaxial Cable	C-NJNJ-50	C-0075-01	2020-09-05	2021-09-05
Unknown	Coaxial Cable	C-NJNJ-50	C-0400-01	2020-09-05	2021-09-05
Unknown	Coaxial Cable	C-NJNJ-50	C-1400-01	2020-05-06	2021-05-06
HP	Amplifier	8447D	2727A05902	2020-09-05	2021-09-05
Farad	Test Software	EZ-EMC	V1.1.4.2	N/A	N/A
Radiated emissions Above 1GHz					
ETS-Lindgren	Horn Antenna	3115	000 527 35	2018-10-12	2021-10-12
Agilent	Spectrum Analyzer	E4440A	SG43360054	2020-07-07	2021-07-07
Unknown	Coaxial Cable	C-SJSJ-50	C-0800-01	2020-09-05	2021-09-05
Mini-Circuit	Amplifier	ZVA-213-S+	54201245	2020-09-05	2021-09-05
Farad	Test Software	EZ-EMC	V1.1.4.2	N/A	N/A

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

Environmental Conditions

Test Item:	Conducted emissions	Radiated emissions (Below 1GHz)	Radiated emissions (Above 1GHz)
Temperature:	17.6~22.2℃	17.8~23.2 °C	19.3~22.6℃
Relative Humidity:	34~61%	29~52%	33~49%
ATM Pressure:	101.0~101.2kPa	101.2~101.8kPa	101.0~101.9kPa
Tester:	BarryYang	Jalon Liu, Joker Chen	Felix Wang
Test Date:	2021.01.04~2021.01.26	2021.01.08~2021.01.24	2021.01.06~2021.01.25

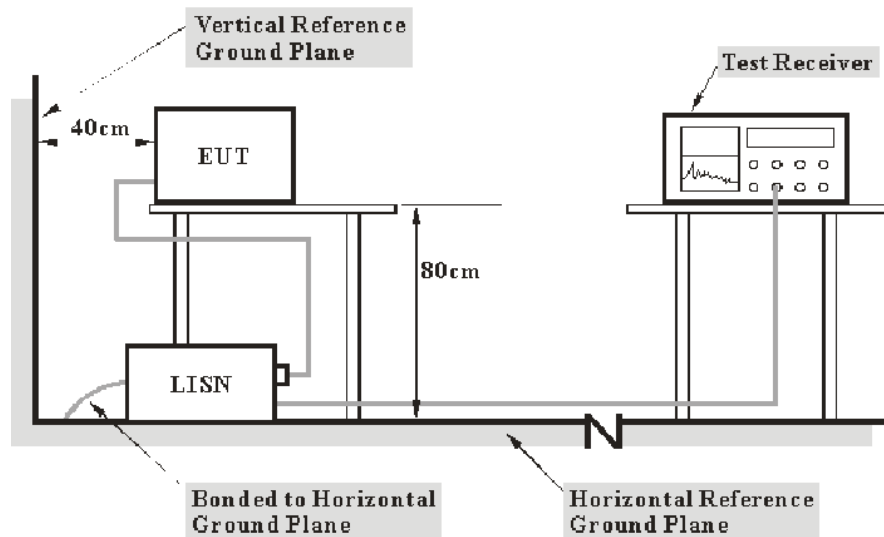
SUMMARY OF TEST RESULTS

FCC Part 15B

Clause	Description of Test	Test Result
§15.107	Conducted emissions	Compliance
§15.109	Radiated emissions	Compliance

FCC PART 15B §15.107 – CONDUCTED EMISSIONS

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.

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

During the conducted emission test, the adapter or EUT was connected to the first LISN.

The frequency and amplitude of the six highest ac power-line conducted emissions relative to the limit, measured over all the current-carrying conductors of the EUT power cords, and the operating frequency or frequency to which the EUT is tuned (if appropriate), should be reported, unless such emissions are more than 20 dB below the limit. AC power-line conducted emissions measurements are to be separately carried out only on each of the phase (“hot”) line(s) and (if used) on the neutral line(s), but not on the ground [protective earth] line(s). If less than six emission frequencies are within 20 dB of the limit, then the noise level of the measuring instrument at representative frequencies should be reported. The specific conductor of the power-line cord for each of the reported emissions should be identified. Measure the six highest emissions with respect to the limit on each current-carrying conductor of each power cord associated with the EUT (but not the power cords of associated or peripheral equipment that are part of the test configuration). Then, report the six highest emissions with respect to the limit from among all the measurements identifying the frequency and specific current-carrying conductor identified with the emission. The six highest emissions should be reported for each of the current-carrying conductors, or the six highest emissions may be reported over all the current-carrying conductors.

Corrected Amplitude & Margin Calculation

The basic equation is as follows:

Result (QuasiPeak or Average) = Meter Reading + Corr.

Note:

Corr. = Cable loss + Factor of coupling device

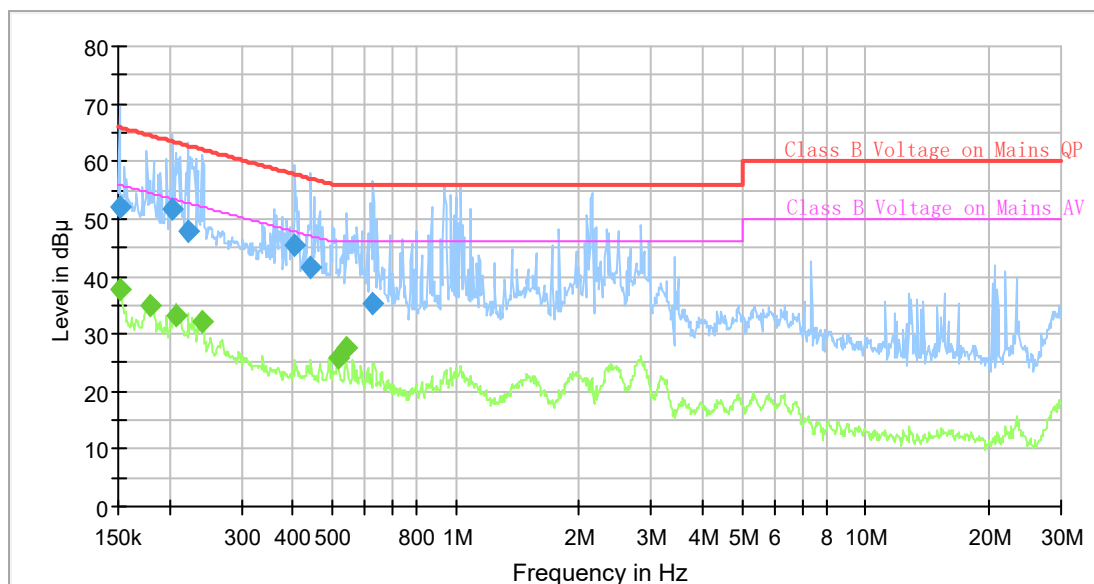
The “**Margin**” column of the following data tables indicates the degree of compliance within the applicable limit. For example, a margin of 7dB means the emission is 7dB below the limit. The equation for margin calculation is as follows:

Margin = Limit – Result

Test Data

Test Result: Compliance, Please refer to following table and plots:

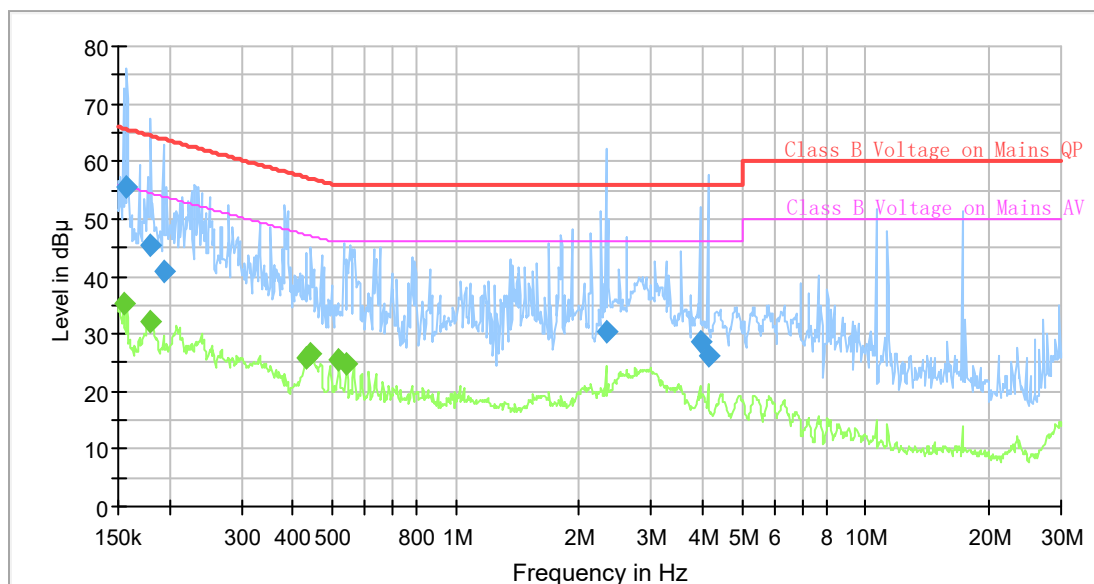
Port: L
 Test Mode: Charging&Receiving
 Power Source: AC 120V/60Hz
 Note: Adapter 1#



Final Result

Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Bandwidth (kHz)	Line	Corr. (dB)
0.151504	---	37.74	55.92	18.18	9.000	L1	9.6
0.151504	51.93	---	65.92	13.99	9.000	L1	9.6
0.180400	---	34.90	54.47	19.57	9.000	L1	9.6
0.204356	51.64	---	63.43	11.79	9.000	L1	9.6
0.207437	---	33.30	53.31	20.01	9.000	L1	9.6
0.222439	47.82	---	62.73	14.91	9.000	L1	9.6
0.239718	---	32.20	52.11	19.91	9.000	L1	9.6
0.404704	45.41	---	57.76	12.35	9.000	L1	9.6
0.442717	41.42	---	57.01	15.59	9.000	L1	9.6
0.514172	---	25.92	46.00	20.08	9.000	L1	9.6
0.540467	---	27.45	46.00	18.55	9.000	L1	9.6
0.627698	35.44	---	56.00	20.56	9.000	L1	9.6

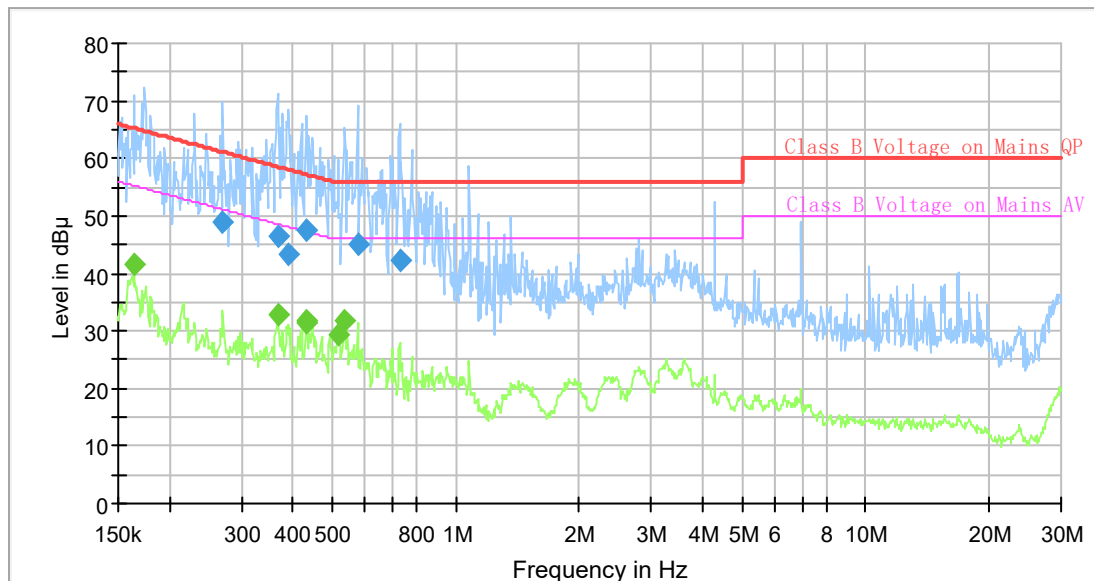
Port: N
Test Mode: Charging&Receiving
Power Source: AC 120V/60Hz
Note: Adapter 1#



Final Result

Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Bandwidth (kHz)	Line	Corr. (dB)
0.154557	---	35.43	55.75	20.32	9.000	N	9.6
0.157671	55.48	---	65.59	10.11	9.000	N	9.6
0.180400	---	32.20	54.47	22.27	9.000	N	9.6
0.180400	45.25	---	64.47	19.22	9.000	N	9.6
0.193446	40.99	---	63.89	22.90	9.000	N	9.6
0.431814	---	25.89	47.22	21.33	9.000	N	9.6
0.442717	---	26.45	47.01	20.56	9.000	N	9.6
0.516743	---	25.38	46.00	20.62	9.000	N	9.6
0.543169	---	24.66	46.00	21.34	9.000	N	9.6
2.330372	30.48	---	56.00	25.52	9.000	N	9.6
3.953919	28.63	---	56.00	27.37	9.000	N	9.6
4.135446	26.37	---	56.00	29.63	9.000	N	9.6

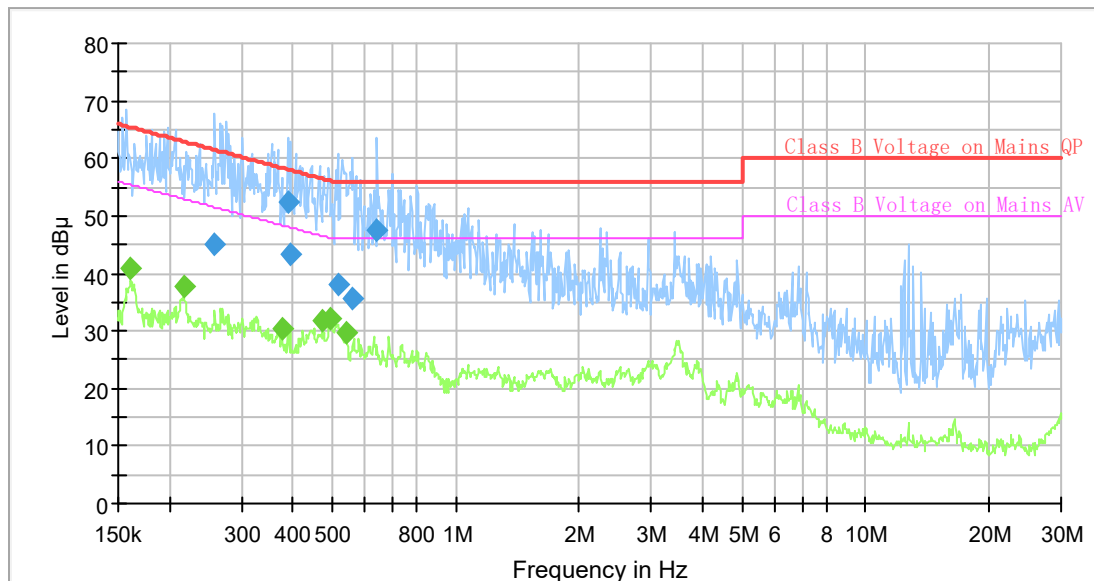
Port: L
 Test Mode: Charging&Receiving
 Power Source: AC 120V/60Hz
 Note: Adapter 2#



Final Result

Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Bandwidth (kHz)	Line	Corr. (dB)
0.164089	---	41.43	55.25	13.82	9.000	L1	9.6
0.270201	49.01	---	61.11	12.10	9.000	L1	9.6
0.368114	---	32.76	48.54	15.78	9.000	L1	9.6
0.368114	46.54	---	58.54	12.00	9.000	L1	9.6
0.390819	43.39	---	58.05	14.66	9.000	L1	9.6
0.429665	---	31.43	47.26	15.83	9.000	L1	9.6
0.433973	47.40	---	57.18	9.78	9.000	L1	9.6
0.433973	---	31.69	47.18	15.49	9.000	L1	9.6
0.516743	---	29.44	46.00	16.56	9.000	L1	9.6
0.535103	---	31.64	46.00	14.36	9.000	L1	9.6
0.576671	44.90	---	56.00	11.10	9.000	L1	9.6
0.729009	42.42	---	56.00	13.58	9.000	L1	9.7

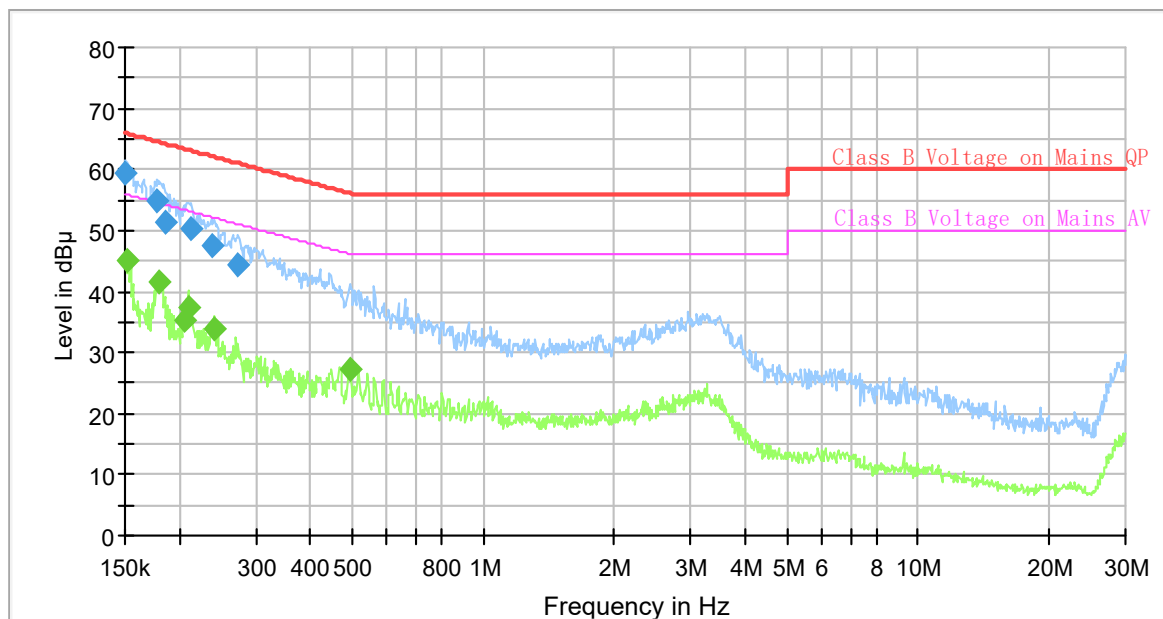
Port: N
 Test Mode: Charging&Receiving
 Power Source: AC 120V/60Hz
 Note: Adapter 2#



Final Result

Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Bandwidth (kHz)	Line	Corr. (dB)
0.160848	---	40.79	55.42	14.63	9.000	N	9.6
0.216960	---	37.61	52.93	15.32	9.000	N	9.6
0.258340	45.00	---	61.48	16.48	9.000	N	9.6
0.375532	---	30.50	48.38	17.88	9.000	N	9.6
0.388874	52.31	---	58.09	5.78	9.000	N	9.6
0.394736	43.47	---	57.96	14.49	9.000	N	9.6
0.472373	---	31.82	46.47	14.65	9.000	N	9.6
0.491602	---	32.11	46.14	14.03	9.000	N	9.6
0.514172	38.22	---	56.00	17.78	9.000	N	9.6
0.540467	---	29.77	46.00	16.23	9.000	N	9.6
0.559669	35.55	---	56.00	20.45	9.000	N	9.6
0.643549	47.54	---	56.00	8.46	9.000	N	9.6

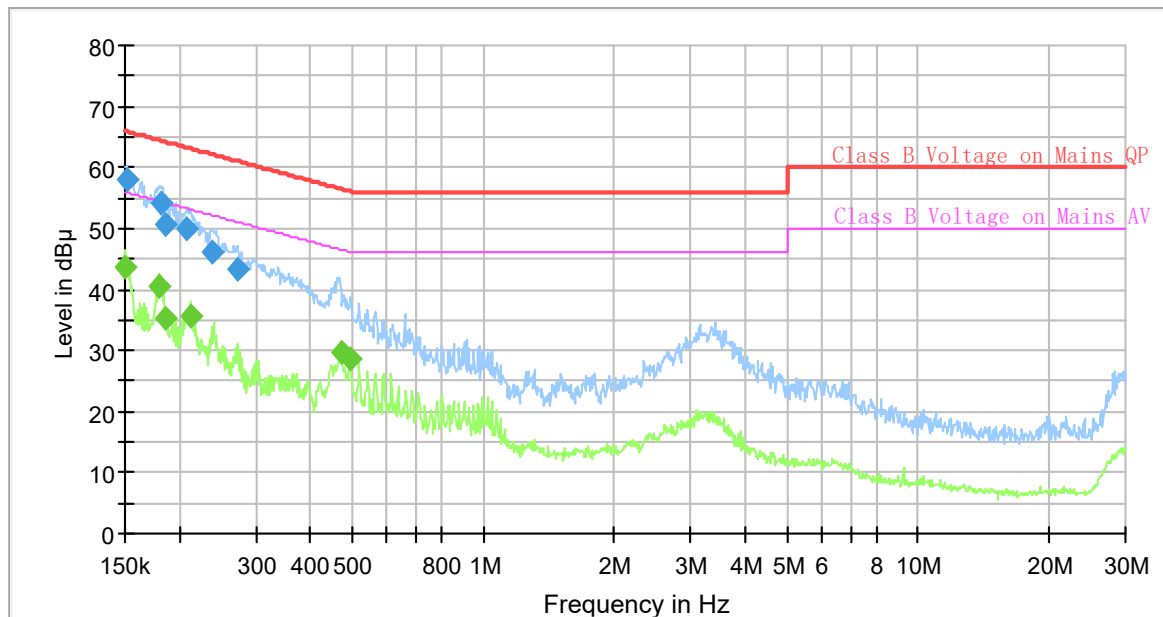
Port: L
 Test Mode: Charging&Scanning
 Power Source: AC 120V/60Hz
 Note: Adapter 1#



Final Result

Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Bandwidth (kHz)	Line	Corr. (dB)
0.150000	59.44	---	66.00	6.56	9.000	L1	9.6
0.151504	---	44.92	55.92	11.00	9.000	L1	9.6
0.177720	54.87	---	64.59	9.72	9.000	L1	9.6
0.180400	---	41.61	54.47	12.86	9.000	L1	9.6
0.185880	51.44	---	64.22	12.78	9.000	L1	9.6
0.205378	---	35.18	53.39	18.21	9.000	L1	9.6
0.209516	---	37.53	53.22	15.69	9.000	L1	9.6
0.213738	50.23	---	63.06	12.83	9.000	L1	9.6
0.237339	47.39	---	62.19	14.80	9.000	L1	9.6
0.240917	---	33.85	52.06	18.21	9.000	L1	9.6
0.272910	44.36	---	61.03	16.67	9.000	L1	9.6
0.491602	---	27.08	46.14	19.06	9.000	L1	9.6

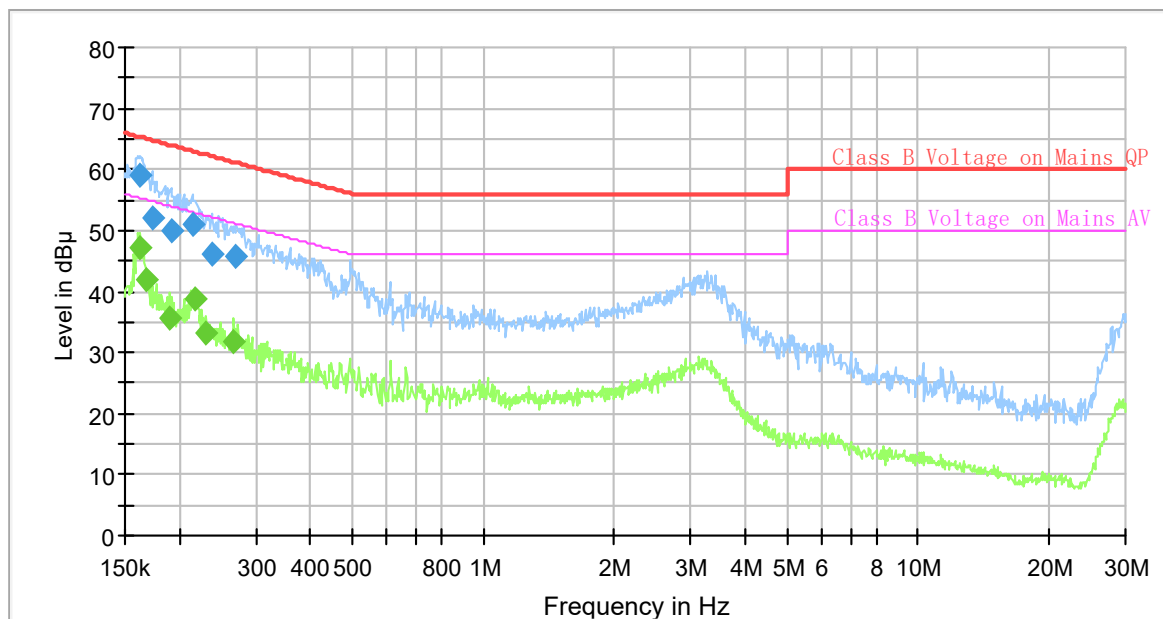
Port: N
 Test Mode: Charging&Scanning
 Power Source: AC 120V/60Hz
 Note: Adapter 1#



Final Result

Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Bandwidth (kHz)	Line	Corr. (dB)
0.150750	---	43.66	55.96	12.30	9.000	N	9.6
0.151504	57.92	---	65.92	8.00	9.000	N	9.6
0.180400	---	40.65	54.47	13.82	9.000	N	9.6
0.182208	53.98	---	64.38	10.40	9.000	N	9.6
0.185880	---	35.28	54.22	18.94	9.000	N	9.6
0.185880	50.50	---	64.22	13.72	9.000	N	9.6
0.208474	49.86	---	63.27	13.41	9.000	N	9.6
0.211616	---	35.72	53.14	17.42	9.000	N	9.6
0.238526	46.27	---	62.15	15.88	9.000	N	9.6
0.271552	43.30	---	61.07	17.77	9.000	N	9.6
0.470023	---	29.72	46.51	16.79	9.000	N	9.6
0.494060	---	28.61	46.10	17.49	9.000	N	9.6

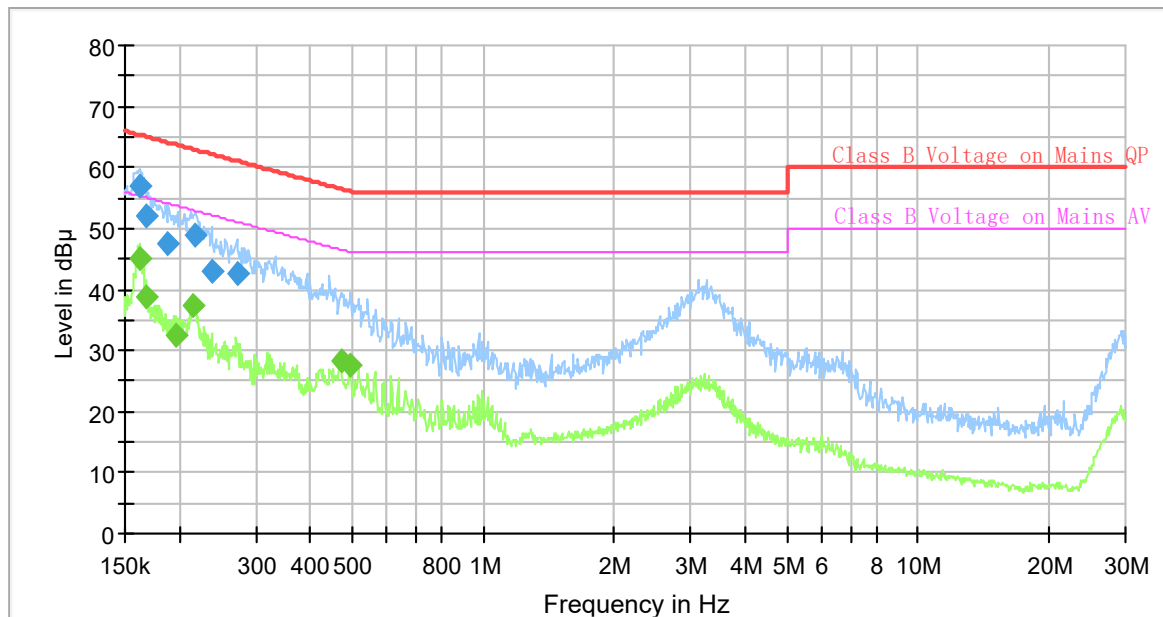
Port: L
 Test Mode: Charging&Scanning
 Power Source: AC 120V/60Hz
 Note: Adapter 2#



Final Result

Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Bandwidth (kHz)	Line	Corr. (dB)
0.162461	---	47.18	55.34	8.16	9.000	L1	9.6
0.162461	59.14	---	65.34	6.20	9.000	L1	9.6
0.167396	---	41.95	55.09	13.14	9.000	L1	9.6
0.173343	52.21	---	64.80	12.59	9.000	L1	9.6
0.190573	---	35.76	54.01	18.25	9.000	L1	9.6
0.191526	49.93	---	63.97	14.04	9.000	L1	9.6
0.214807	51.16	---	63.02	11.86	9.000	L1	9.6
0.218045	---	38.61	52.89	14.28	9.000	L1	9.6
0.230342	---	33.06	52.44	19.38	9.000	L1	9.6
0.237339	46.05	---	62.19	16.14	9.000	L1	9.6
0.267519	---	31.90	51.19	19.29	9.000	L1	9.6
0.270201	45.73	---	61.11	15.38	9.000	L1	9.6

Port: N
 Test Mode: Charging&Scanning
 Power Source: AC 120V/60Hz
 Note: Adapter 2#



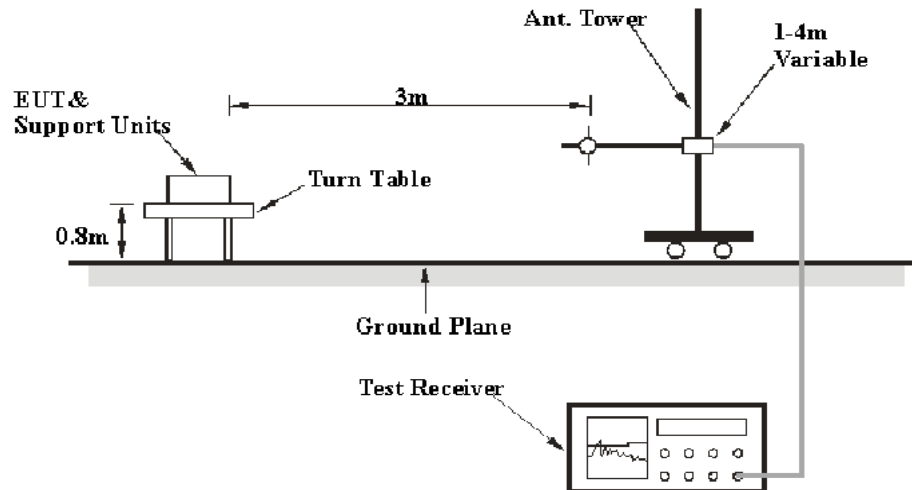
Final Result

Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Bandwidth (kHz)	Line	Corr. (dB)
0.162461	---	44.91	55.34	10.43	9.000	N	9.6
0.162461	56.93	---	65.34	8.41	9.000	N	9.6
0.167396	---	38.88	55.09	16.21	9.000	N	9.6
0.167396	52.13	---	65.09	12.96	9.000	N	9.6
0.188682	47.48	---	64.09	16.61	9.000	N	9.6
0.196363	---	32.44	53.76	21.32	9.000	N	9.6
0.215881	---	37.22	52.98	15.76	9.000	N	9.6
0.218045	48.90	---	62.89	13.99	9.000	N	9.6
0.237339	42.98	---	62.19	19.21	9.000	N	9.6
0.271552	42.78	---	61.07	18.29	9.000	N	9.6
0.470023	---	28.46	46.51	18.05	9.000	N	9.6
0.494060	---	27.49	46.10	18.61	9.000	N	9.6

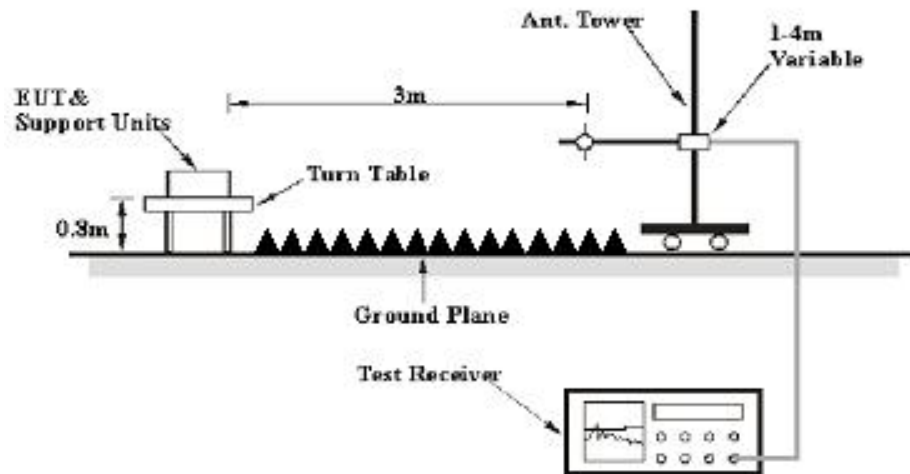
FCC PART 15B §15.109 – RADIATED EMISSIONS

EUT Setup

Below 1GHz:



Above 1GHz:



The radiated emission tests were performed at the 3 meters distance, above 1GHz were performed at the 3 meters, using the setup accordance with the ANSI C63.4-2014. The specification used was the FCC Part 15.109 Class B limits.

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	Measurement
30 MHz – 1000 MHz	120 kHz	300 kHz	120 kHz	QP
Above 1 GHz	1 MHz	3 MHz	/	Peak
	1 MHz	Reduced video bandwidth	/	AVG

Test Procedure

During the radiated emissions, the adapter was connected to the first 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.

Corrected Amplitude & Margin Calculation

The basic equation is as follows:

Result = Meter Reading + Corrected

Corrected = 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:

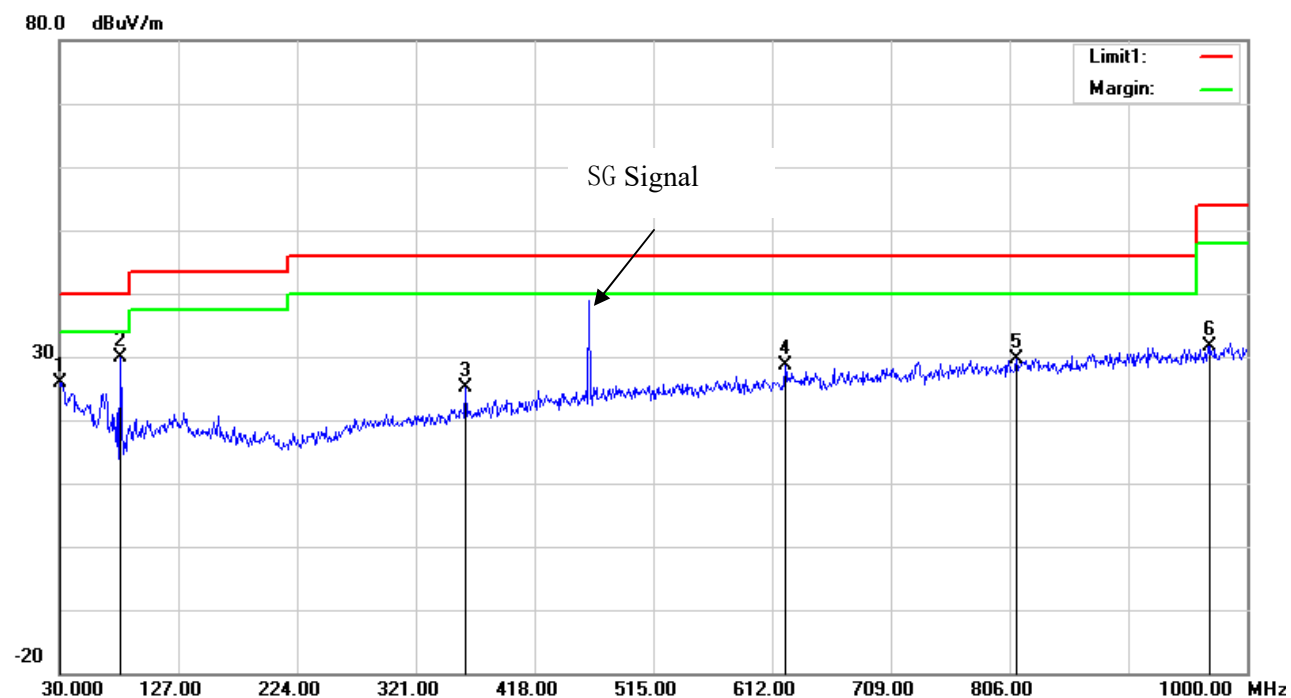
$$\text{Margin} = \text{Limit} - \text{Result}$$

Test Data

Please refer to following table and plots:

Condition: FCC Part 15B Class B
Model: GA10
Test Mode: Charging& Receiving
Note: Adapter 1#

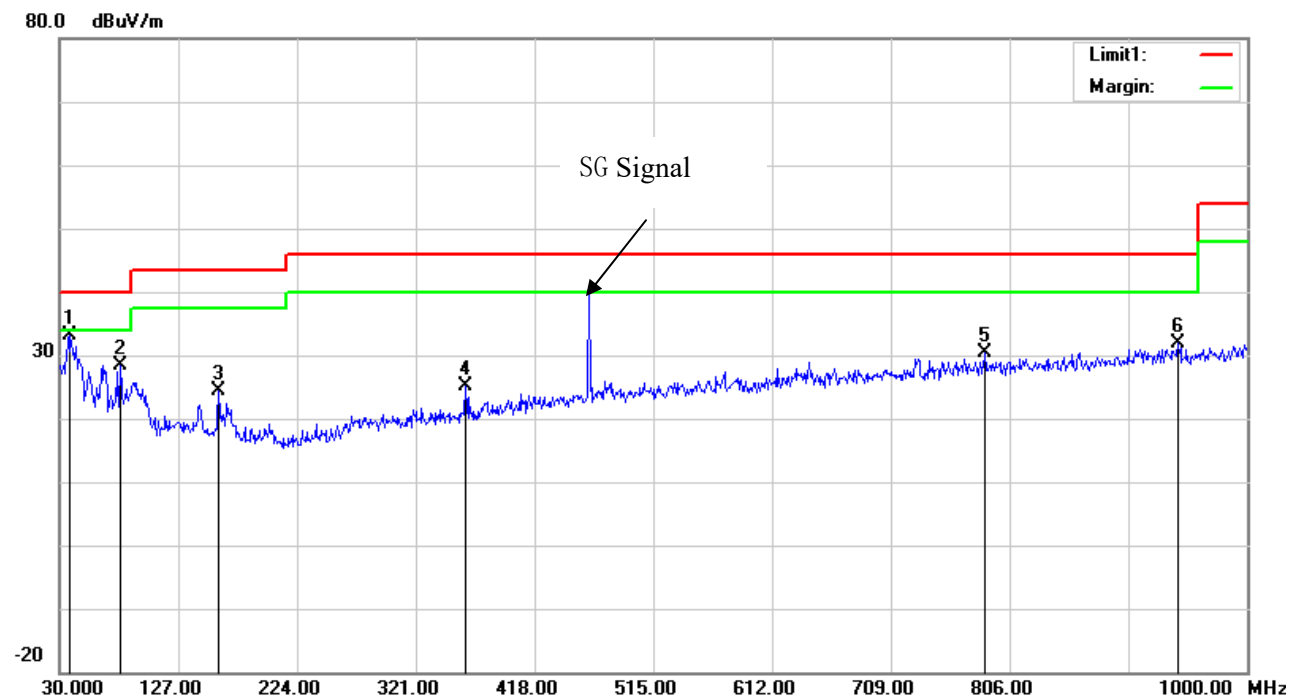
Polarization: Horizontal
Power: AC 120V/60Hz
Distance: 3m



No.	Frequency (MHz)	Reading (dBμV)	Detector	Corrected (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)
1	30.9700	25.18	peak	0.74	25.92	40.00	14.08
2	79.4700	41.24	peak	-11.40	29.84	40.00	10.16
3	361.7400	28.00	peak	-2.76	25.24	46.00	20.76
4	622.6700	27.32	peak	1.31	28.63	46.00	17.37
5	811.8200	25.43	peak	4.16	29.59	46.00	16.41
6	969.9300	25.16	peak	6.52	31.68	54.00	22.32

Condition: FCC Part 15B Class B
Model: GA10
Test Mode: Charging& Receiving
Note: Adapter 1#

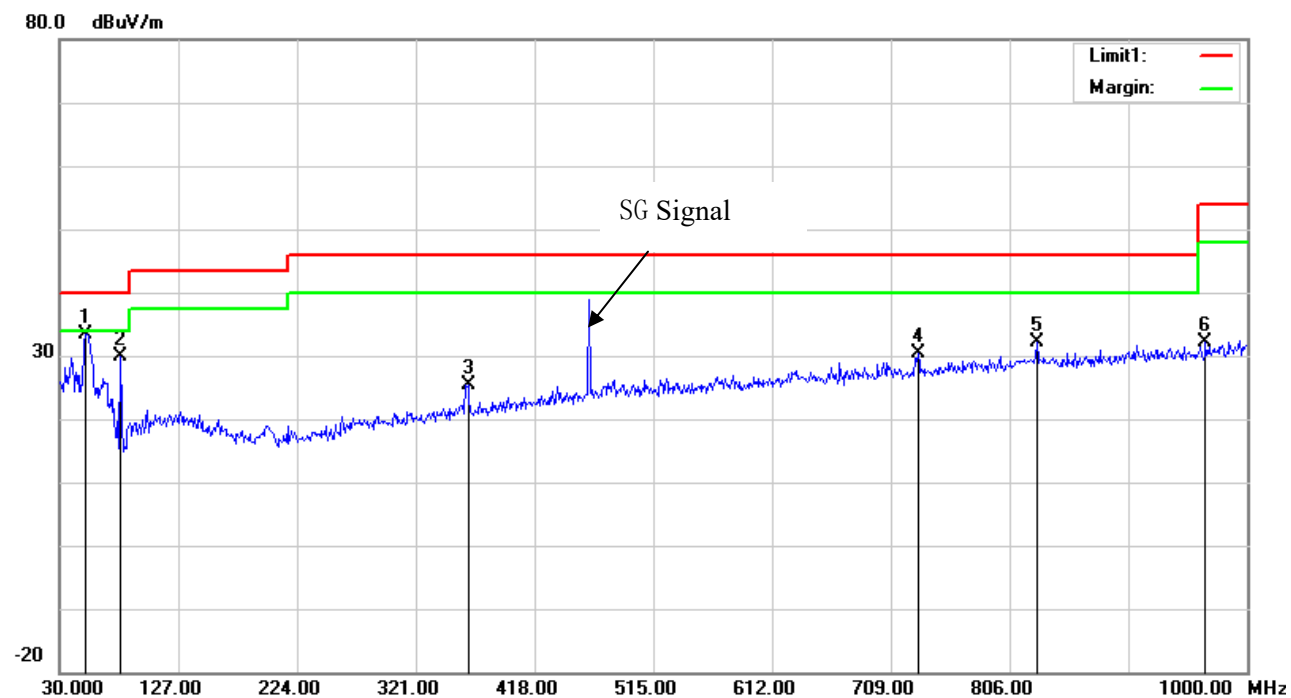
Polarization: Vertical
Power: AC 120V/60Hz
Distance: 3m



No.	Frequency (MHz)	Reading (dB μ V)	Detector	Corrected (dB/m)	Result (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)
1	37.7600	37.49	peak	-4.42	33.07	40.00	6.93
2	79.4700	39.88	peak	-11.40	28.48	40.00	11.52
3	159.9800	30.43	peak	-6.03	24.40	43.50	19.10
4	361.7400	27.83	peak	-2.76	25.07	46.00	20.93
5	785.6300	26.64	peak	3.81	30.45	46.00	15.55
6	943.7400	32.00	peak	-0.16	31.84	46.00	14.16

Condition: FCC Part 15B Class B
Model: GA10
Test Mode: Charging& Receiving
Note: Adapter 2#

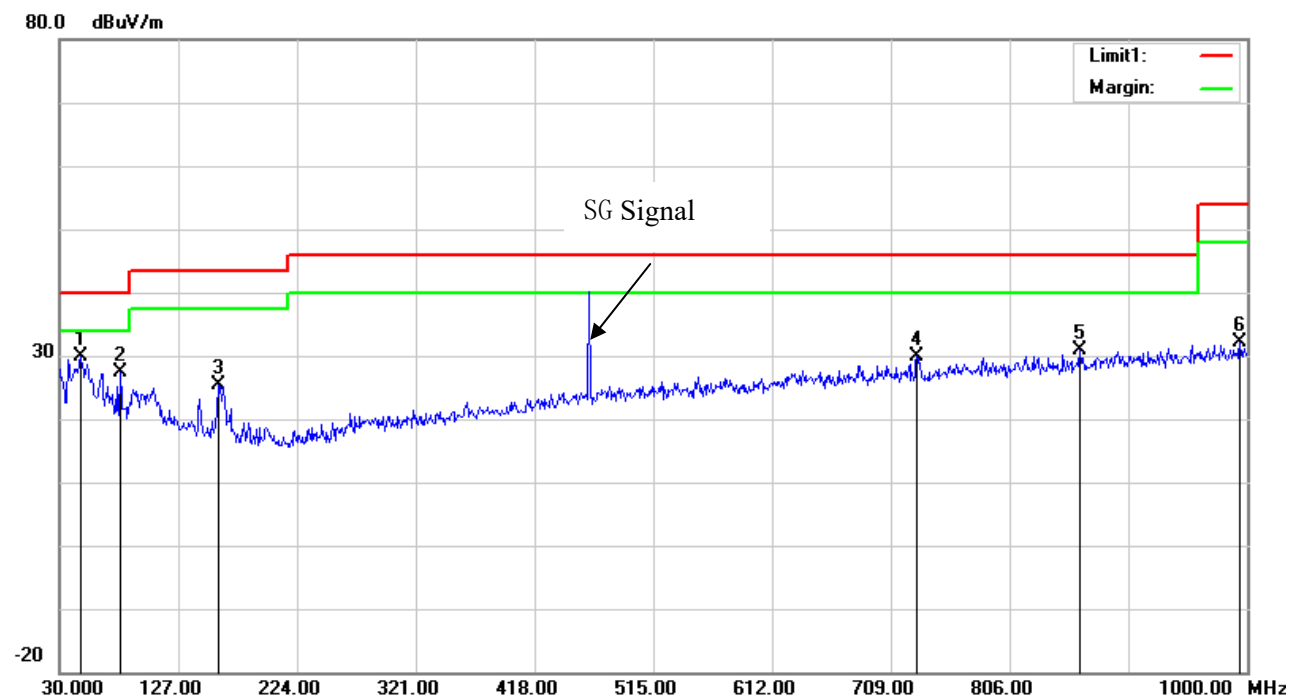
Polarization: Horizontal
Power: AC 120V/60Hz
Distance: 3m



No.	Frequency (MHz)	Reading (dBμV)	Detector	Corrected (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)
1	51.3400	45.09	peak	-11.79	33.30	40.00	6.70
2	79.4700	41.38	peak	-11.40	29.98	40.00	10.02
3	363.6800	28.10	peak	-2.73	25.37	46.00	20.63
4	731.3100	27.69	peak	2.66	30.35	46.00	15.65
5	828.3100	27.64	peak	4.39	32.03	46.00	13.97
6	966.0500	32.12	peak	0.11	32.23	54.00	21.77

Condition: FCC Part 15B Class B
Model: GA10
Test Mode: Charging& Receiving
Note: Adapter 2#

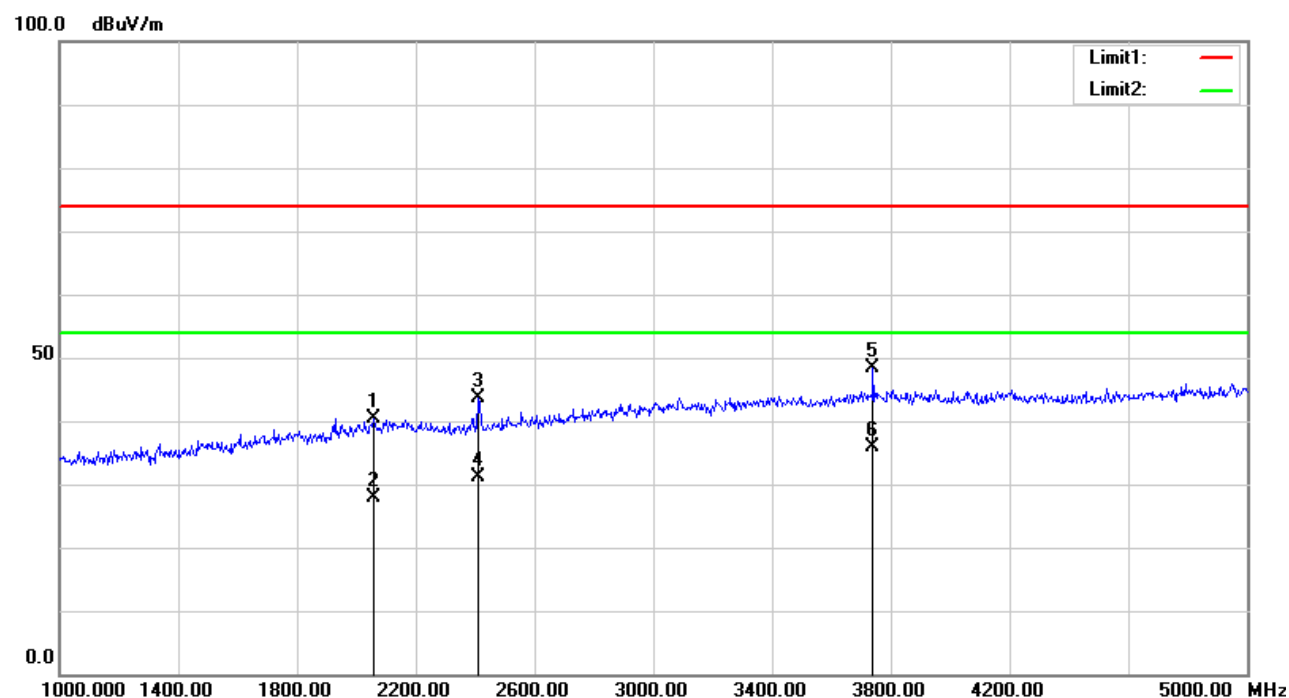
Polarization: Vertical
Power: AC 120V/60Hz
Distance: 3m



No.	Frequency (MHz)	Reading (dB μ V)	Detector	Corrected (dB/m)	Result (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)
1	47.4600	40.50	peak	-10.56	29.94	40.00	10.06
2	79.4700	38.75	peak	-11.40	27.35	40.00	12.65
3	159.9800	31.37	peak	-6.03	25.34	43.50	18.16
4	730.3400	27.11	peak	2.67	29.78	46.00	16.22
5	863.2300	26.17	peak	4.63	30.80	46.00	15.20
6	994.1800	31.41	peak	0.64	32.05	54.00	21.95

Condition: FCC Part 15B Class B
Model: GA10
Test Mode: Charging& Receiving
Note: Adapter 1#

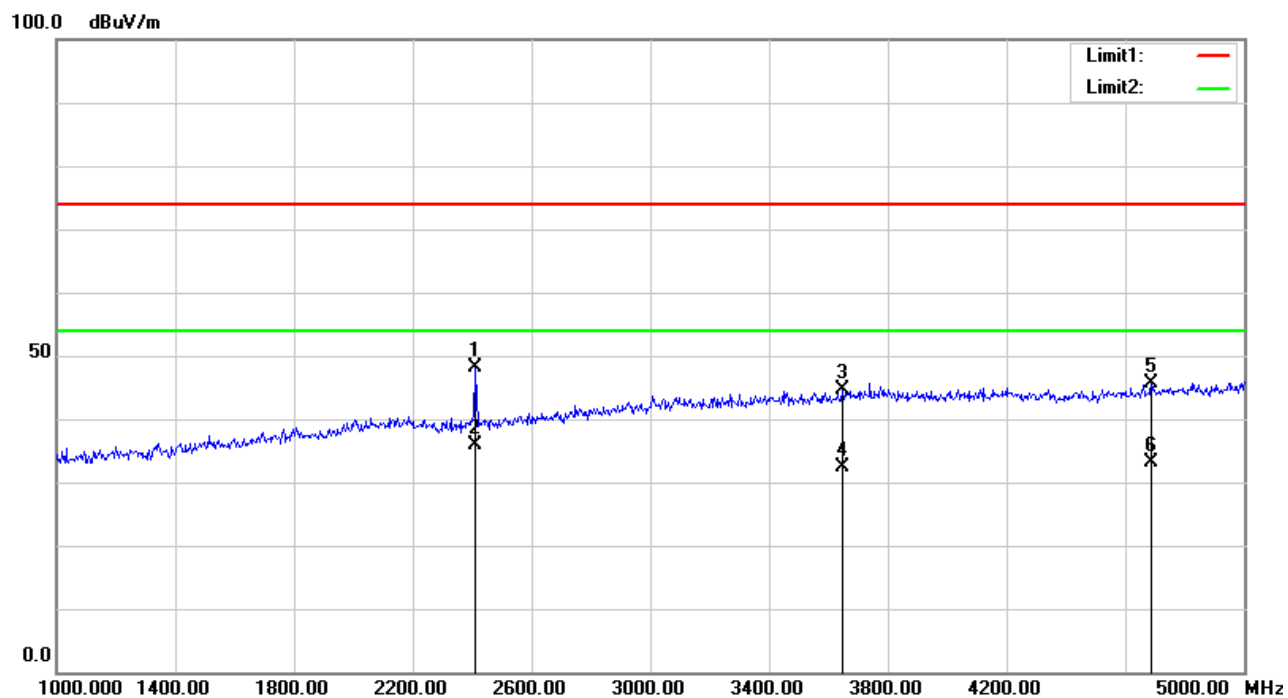
Polarization: Horizontal
Power: AC 120V/60Hz
Distance: 3m



No.	Frequency (MHz)	Reading (dB μ V)	Detector	Corrected (dB/m)	Result (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)
1	2056.000	36.62	peak	3.76	40.38	74.00	33.62
2	2056.000	24.13	AVG	3.76	27.89	54.00	26.11
3	2414.000	39.99	peak	3.66	43.65	74.00	30.35
4	2414.000	27.36	AVG	3.66	31.02	54.00	22.98
5	3740.000	39.88	peak	8.50	48.38	74.00	25.62
6	3740.000	27.28	AVG	8.50	35.78	54.00	18.22

Condition: FCC Part 15B Class B
Model: GA10
Test Mode: Charging& Receiving
Note: Adapter 1#

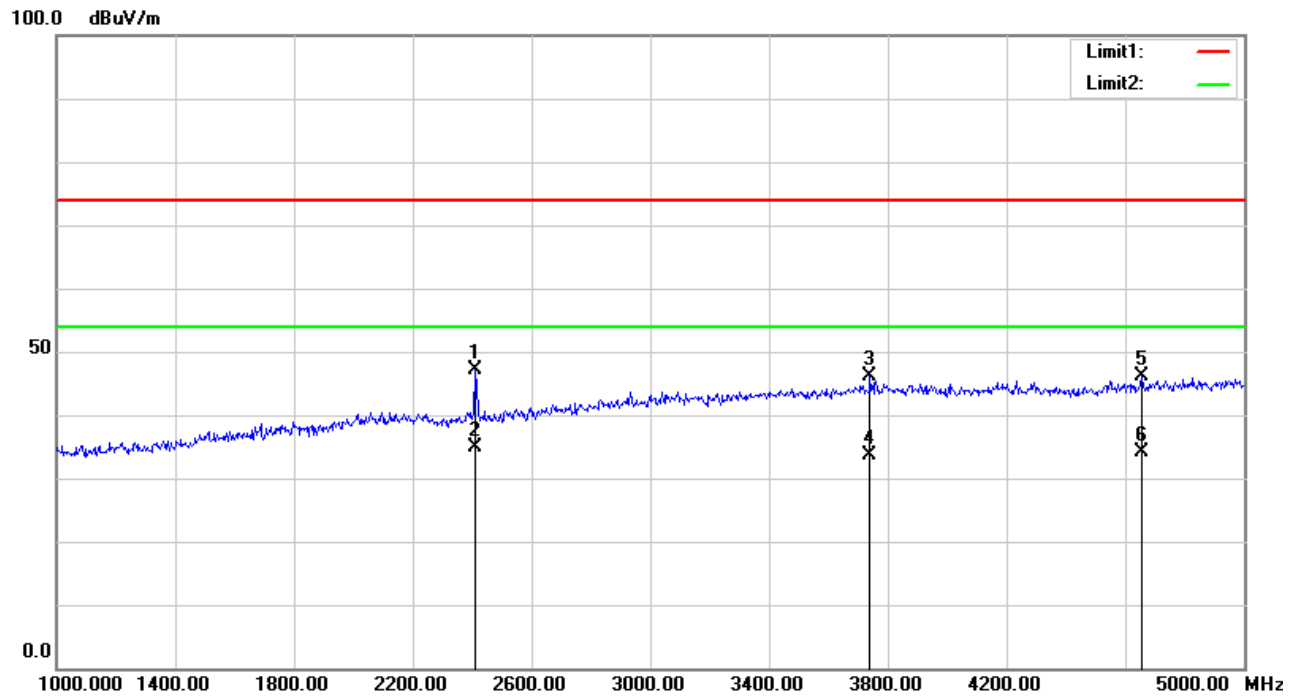
Polarization: Vertical
Power: AC 120V/60Hz
Distance: 3m



No.	Frequency (MHz)	Reading (dBμV)	Detector	Corrected (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)
1	2410.000	44.55	peak	3.65	48.20	74.00	25.80
2	2410.000	32.15	AVG	3.65	35.80	54.00	18.20
3	3648.000	36.35	peak	8.18	44.53	74.00	29.47
4	3648.000	24.15	AVG	8.18	32.33	54.00	21.67
5	4688.000	35.72	peak	10.01	45.73	74.00	28.27
6	4688.000	23.19	AVG	10.01	33.20	54.00	20.80

Condition: FCC Part 15B Class B
Model: GA10
Test Mode: Charging& Receiving
Note: Adapter 2#

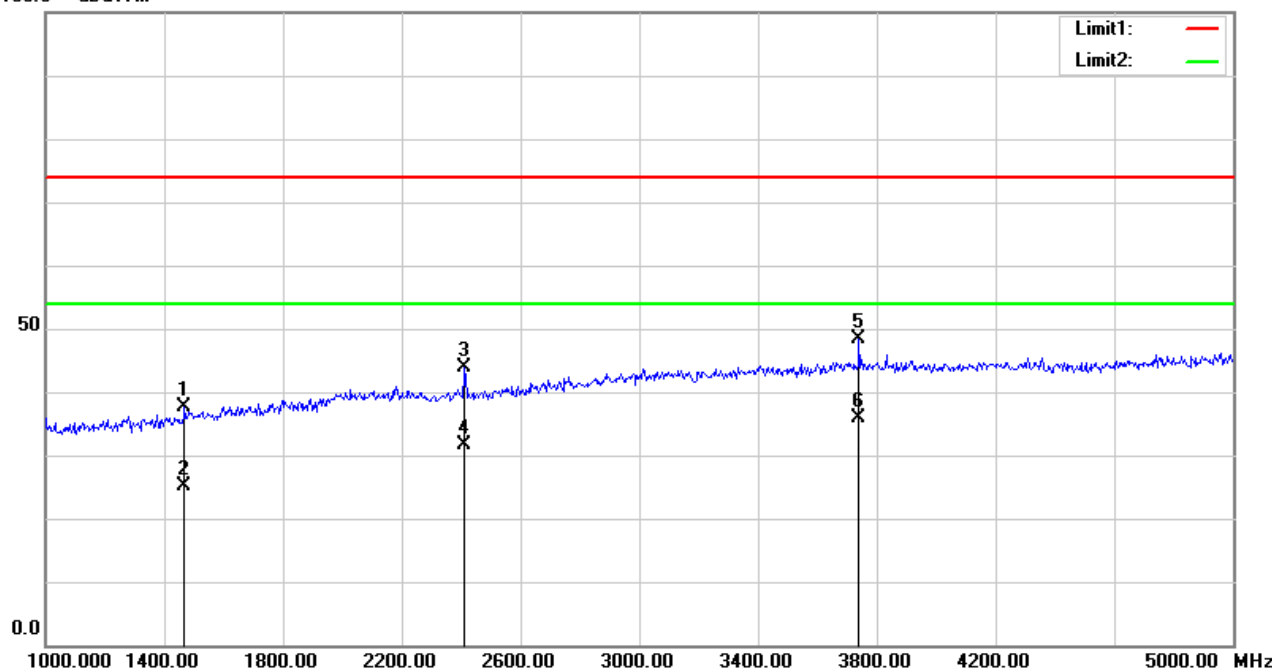
Polarization: Horizontal
Power: AC 120V/60Hz
Distance: 3m



No.	Frequency (MHz)	Reading (dB μ V)	Detector	Corrected (dB/m)	Result (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)
1	2410.000	43.51	peak	3.65	47.16	74.00	26.84
2	2410.000	31.16	AVG	3.65	34.81	54.00	19.19
3	3740.000	37.65	peak	8.50	46.15	74.00	27.85
4	3740.000	25.21	AVG	8.50	33.71	54.00	20.29
5	4658.000	36.19	peak	9.95	46.14	74.00	27.86
6	4658.000	24.12	AVG	9.95	34.07	54.00	19.93

Condition: FCC Part 15B Class B
Model: GA10
Test Mode: Charging& Receiving
Note: Adapter 2#

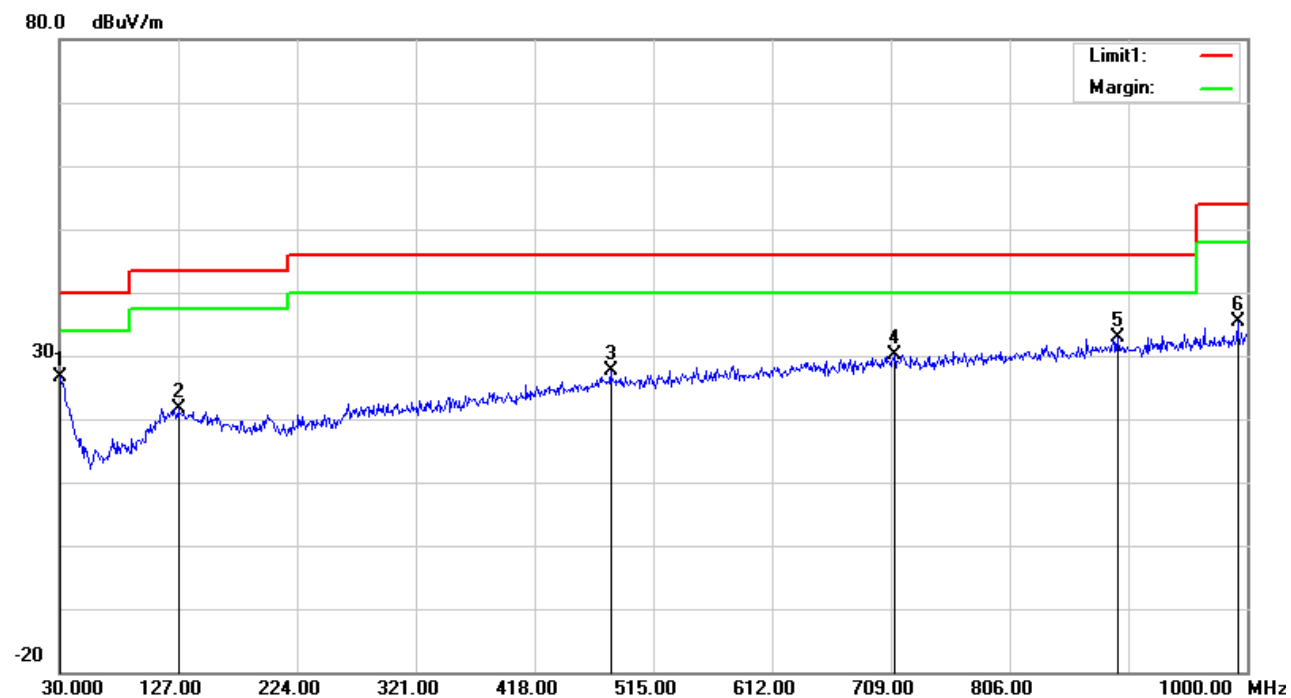
Polarization: Vertical
Power: AC 120V/60Hz
Distance: 3m

100.0 dB μ V/m

No.	Frequency (MHz)	Reading (dB μ V)	Detector	Corrected (dB/m)	Result (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)
1	1468.000	36.77	peak	0.93	37.70	74.00	36.30
2	1468.000	24.27	AVG	0.93	25.20	54.00	28.80
3	2412.000	40.13	peak	3.65	43.78	74.00	30.22
4	2412.000	28.02	AVG	3.65	31.67	54.00	22.33
5	3740.000	39.87	peak	8.50	48.37	74.00	25.63
6	3740.000	27.26	AVG	8.50	35.76	54.00	18.24

Condition: FCC Part 15B Class B
Model: GA10
Test Mode: Charging&Scanning
Note: Adapter 1#

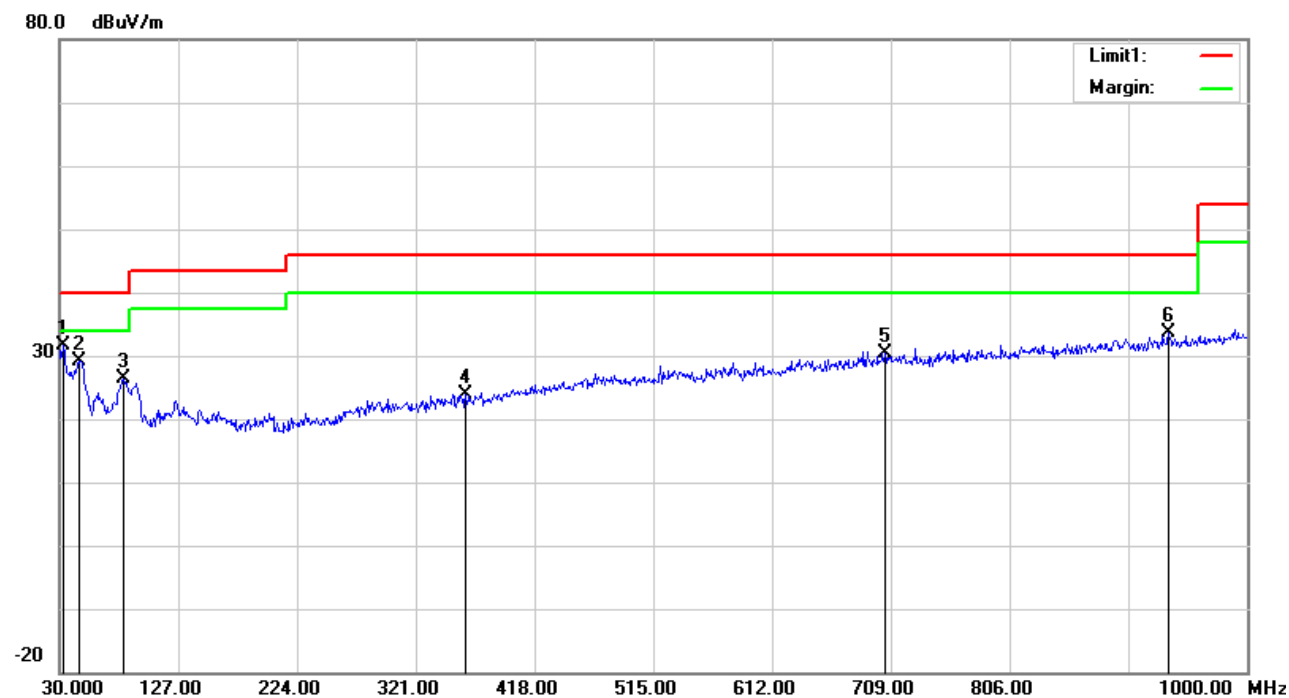
Polarization: Horizontal
Power: AC 120V/60Hz
Distance: 3m



No.	Frequency (MHz)	Reading (dB μ V)	Detector	Corrected (dB/m)	Result (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)
1	30.0000	25.12	peak	1.46	26.58	40.00	13.42
2	127.0000	26.61	peak	-4.89	21.72	43.50	21.78
3	480.0800	27.91	peak	-0.35	27.56	46.00	18.44
4	711.9100	27.45	peak	2.73	30.18	46.00	15.82
5	894.2700	33.71	peak	-0.79	32.92	46.00	13.08
6	992.2400	34.70	peak	0.65	35.35	54.00	18.65

Condition: FCC Part 15B Class B
Model: GA10
Test Mode: Charging&Scanning
Note: Adapter 1#

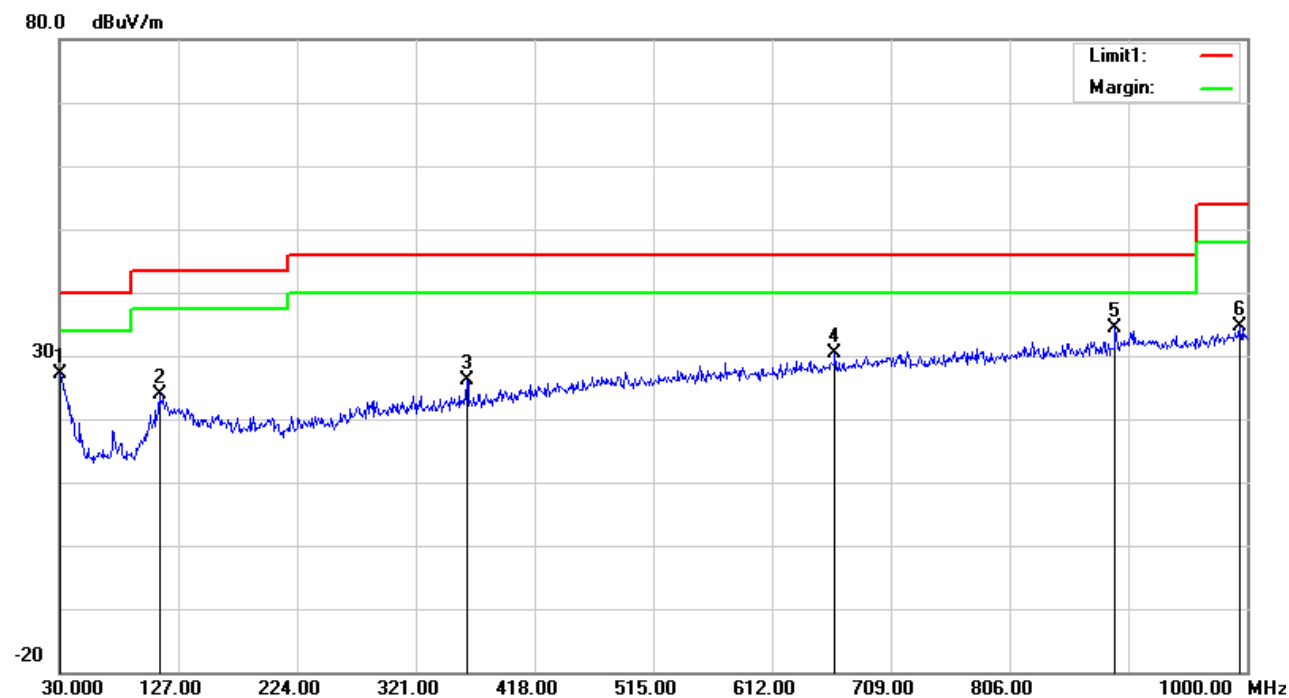
Polarization: Vertical
Power: AC 120V/60Hz
Distance: 3m



No.	Frequency (MHz)	Reading (dB μ V)	Detector	Corrected (dB/m)	Result (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)
1	32.9100	32.33	peak	-0.76	31.57	40.00	8.43
2	45.5200	38.82	peak	-9.63	29.19	40.00	10.81
3	82.3800	37.87	peak	-11.48	26.39	40.00	13.61
4	361.7400	26.69	peak	-2.76	23.93	46.00	22.07
5	704.1500	27.64	peak	2.81	30.45	46.00	15.55
6	935.9800	33.77	peak	-0.15	33.62	46.00	12.38

Condition: FCC Part 15B Class B
Model: GA10
Test Mode: Charging&Scanning
Note: Adapter 2#

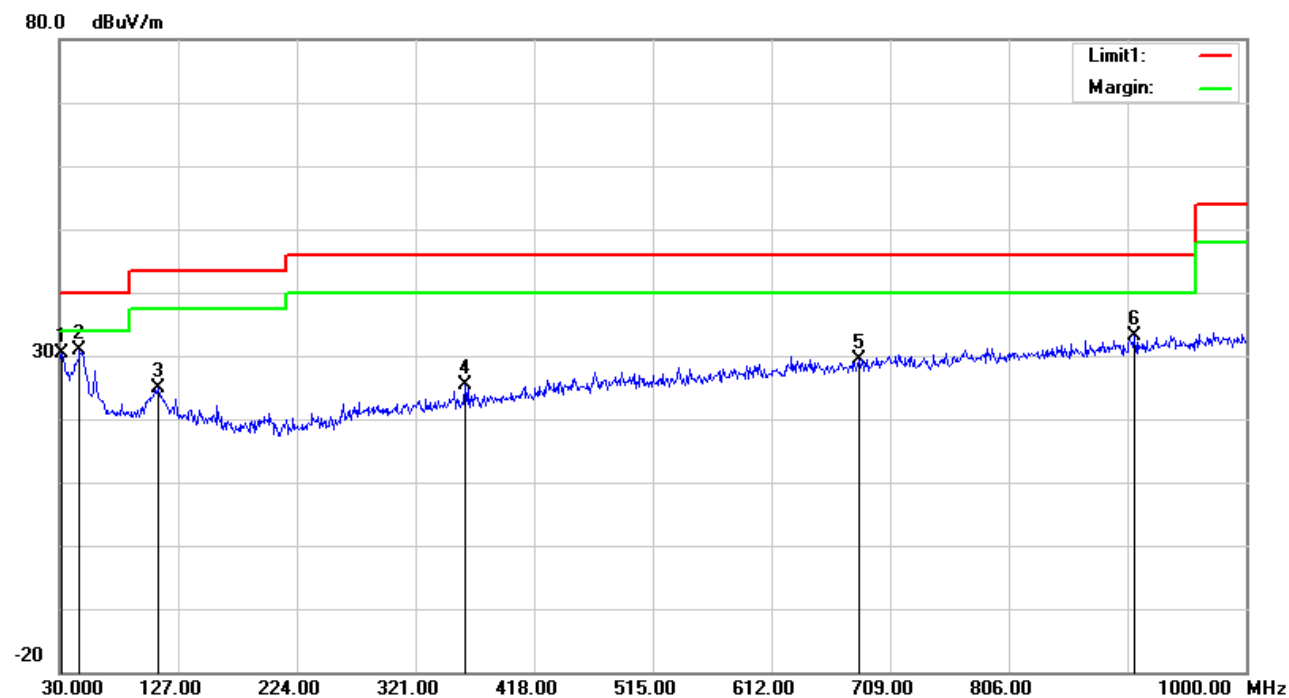
Polarization: Horizontal
Power: AC 120V/60Hz
Distance: 3m



No.	Frequency (MHz)	Reading (dB μ V)	Detector	Corrected (dB/m)	Result (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)
1	30.9700	26.49	peak	0.74	27.23	40.00	12.77
2	111.4800	30.13	peak	-6.22	23.91	43.50	19.59
3	362.7100	28.81	peak	-2.75	26.06	46.00	19.94
4	663.4100	28.51	peak	1.82	30.33	46.00	15.67
5	892.3300	35.13	peak	-0.85	34.28	46.00	11.72
6	994.1800	33.88	peak	0.64	34.52	54.00	19.48

Condition: FCC Part 15B Class B
Model: GA10
Test Mode: Charging&Scanning
Note: Adapter 2#

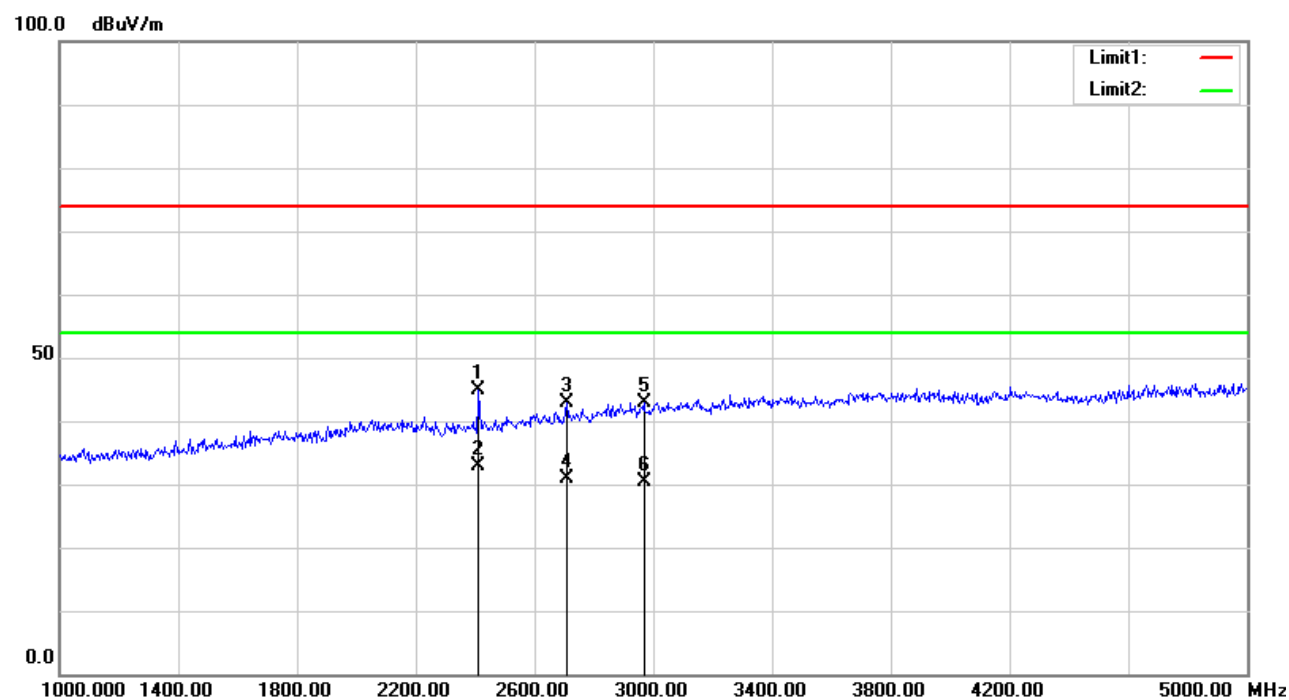
Polarization: Vertical
Power: AC 120V/60Hz
Distance: 3m



No.	Frequency (MHz)	Reading (dB μ V)	Detector	Corrected (dB/m)	Result (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)
1	31.9400	30.33	peak	0.01	30.34	40.00	9.66
2	46.4900	40.87	peak	-10.11	30.76	40.00	9.24
3	110.5100	31.37	peak	-6.42	24.95	43.50	18.55
4	361.7400	28.12	peak	-2.76	25.36	46.00	20.64
5	683.7800	27.30	peak	2.18	29.48	46.00	16.52
6	908.8200	33.79	peak	-0.57	33.22	46.00	12.78

Condition: FCC Part 15B Class B
Model: GA10
Test Mode: Charging&Scanning
Note: Adapter 1#

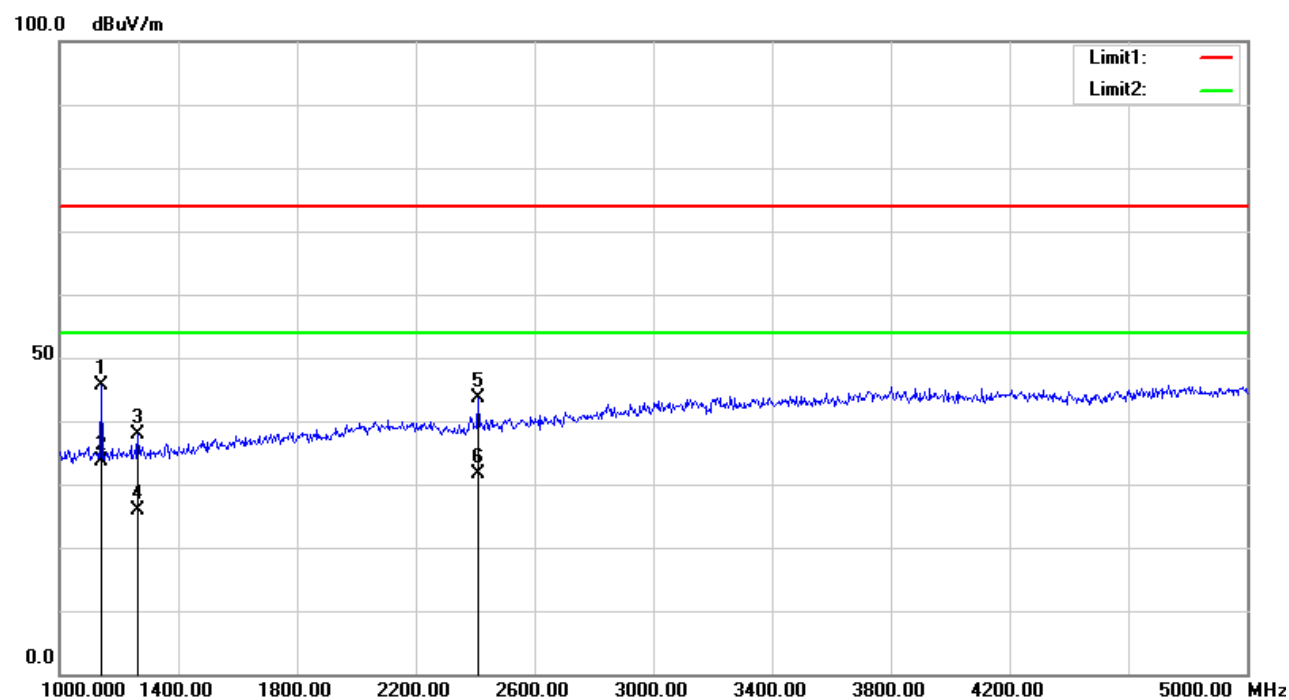
Polarization: Horizontal
Power: AC 120V/60Hz
Distance: 3m



No.	Frequency (MHz)	Reading (dB μ V)	Detector	Corrected (dB/m)	Result (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)
1	2414.000	41.33	peak	3.66	44.99	74.00	29.01
2	2414.000	29.16	AVG	3.66	32.82	54.00	21.18
3	2710.000	38.05	peak	4.83	42.88	74.00	31.12
4	2710.000	26.02	AVG	4.83	30.85	54.00	23.15
5	2968.000	36.84	peak	6.08	42.92	74.00	31.08
6	2968.000	24.18	AVG	6.08	30.26	54.00	23.74

Condition: FCC Part 15B Class B
Model: GA10
Test Mode: Charging&Scanning
Note: Adapter 1#

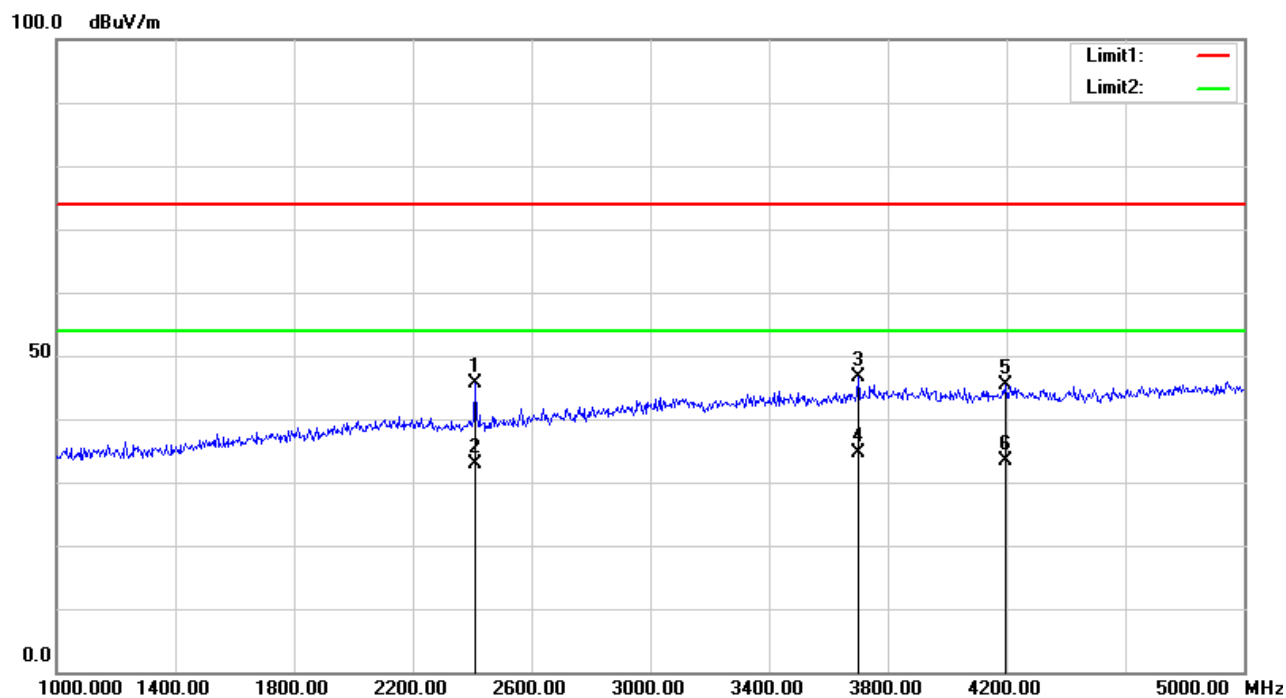
Polarization: Vertical
Power: AC 120V/60Hz
Distance: 3m



No.	Frequency (MHz)	Reading (dB μ V)	Detector	Corrected (dB/m)	Result (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)
1	1142.000	46.15	peak	-0.51	45.64	74.00	28.36
2	1142.000	34.02	AVG	-0.51	33.51	54.00	20.49
3	1266.000	38.03	peak	-0.16	37.87	74.00	36.13
4	1266.000	26.04	AVG	-0.16	25.88	54.00	28.12
5	2410.000	40.04	peak	3.65	43.69	74.00	30.31
6	2410.000	28.06	AVG	3.65	31.71	54.00	22.29

Condition: FCC Part 15B Class B
Model: GA10
Test Mode: Charging&Scanning
Note: Adapter 2#

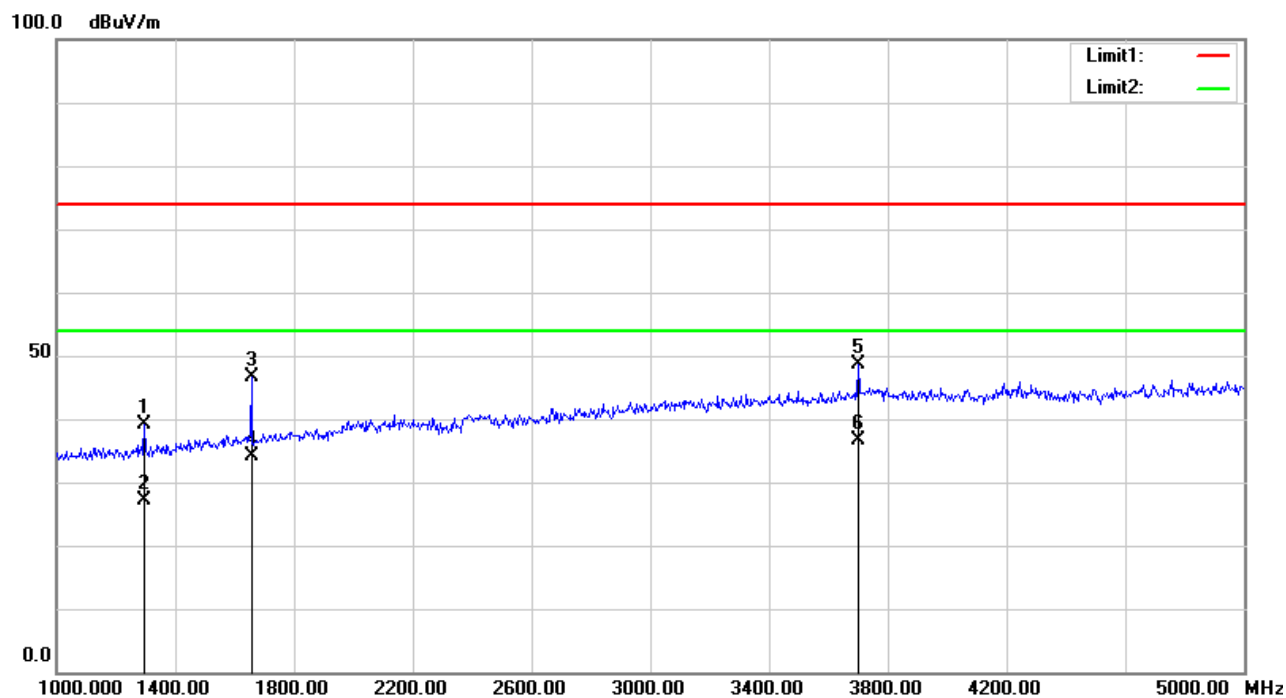
Polarization: Horizontal
Power: AC 120V/60Hz
Distance: 3m



No.	Frequency (MHz)	Reading (dBμV)	Detector	Corrected (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)
1	2410.000	41.93	peak	3.65	45.58	74.00	28.42
2	2410.000	29.16	AVG	3.65	32.81	54.00	21.19
3	3702.000	38.22	peak	8.41	46.63	74.00	27.37
4	3702.000	26.31	AVG	8.41	34.72	54.00	19.28
5	4196.000	36.03	peak	9.33	45.36	74.00	28.64
6	4196.000	24.02	AVG	9.33	33.35	54.00	20.65

Condition: FCC Part 15B Class B
Model: GA10
Test Mode: Charging&Scanning
Note: Adapter 2#

Polarization: Vertical
Power: AC 120V/60Hz
Distance: 3m



No.	Frequency (MHz)	Reading (dBμV)	Detector	Corrected (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)
1	1298.000	39.32	peak	-0.07	39.25	74.00	34.75
2	1298.000	27.12	AVG	-0.07	27.05	54.00	26.95
3	1656.000	44.94	peak	1.67	46.61	74.00	27.39
4	1656.000	32.34	AVG	1.67	34.01	54.00	19.99
5	3702.000	40.17	peak	8.41	48.58	74.00	25.42
6	3702.000	28.10	AVG	8.41	36.51	54.00	17.49

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