TESTING LABORATORY
CERTIFICATE #4820.01

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-2020GA70

Report Type:	**Product Type:**
Original Report	walkie talkie

Test Engineer	Walker Chen, Joker Chen, Jalon Liu, Lee Li
Report Number:	RSZ201222007-00B
Report Date:	2021-01-28
Reviewed By:	Ivan Cao Assistant Manager
Test Laboratory:	Bay Area Compliance Laboratories Corp. (Dongguan) No.12, Pulong East 1st Road, Tangxia Town, Dongguan, Guangdong, China Tel: +86-769-86858888 Fax: +86-769-86858891 www.baclcorp.com.cn

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GENERAL INFORMATION

Product Description for Equipment under Test (EUT)

EUT Name:		walkie talkie
EUT Model:		GA70
Highest Operation Frequency:		467.7125 MHz
Rated Input Voltage:		DC 3.7V from Battery
Adapter 1# Information	**Model:**	TPA-97H050055UU01
	Input:	100~240V 50/60Hz 0.15A
	Output:	5.0V 550mA
Adapter 2# Information	**Model:**	TPA-97H050055UW01
	Input:	100~240V 50/60Hz 0.15A
	Output:	5.0V 550mA
Serial Number:		RSZ201222007-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	±1℃
Humidity	±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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This report may contain data that are not covered by the accreditation scope and shall be marked with an asterisk "★".

SYSTEM TEST CONFIGURATION

Description of Test Configuration

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

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.

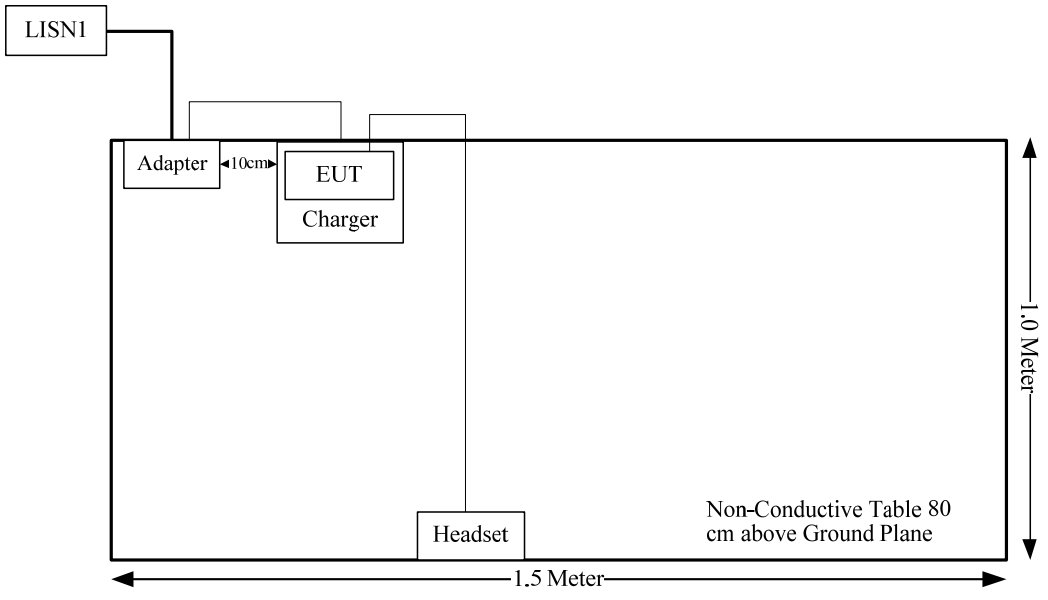
Local Support Equipment List and Details

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
Headset Cable	No	No	1.2	EUT	Headset

Block Diagram of Test Setup



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°C
Relative Humidity:	34~61%	29~52%	33~49%
ATM Pressure:	101.0~101.2kPa	101.2~101.8kPa	101.0~101.7kPa
Tester:	Walker Chen	Jalon Li	Lee Li
Test Date:	2021.01.04~2021.01.26	2021.01.08~2021.01.24	2021.01.06~2021.01.26

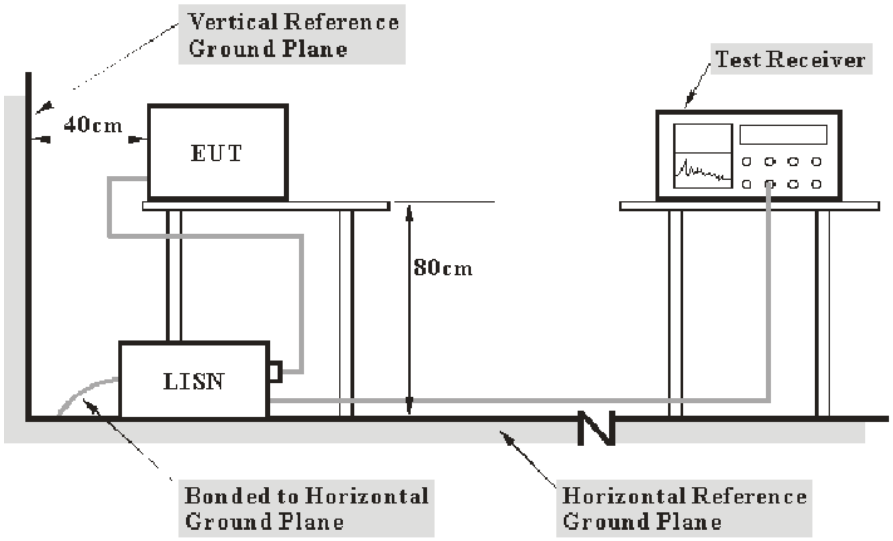
SUMARY OF TEST RESULTS

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

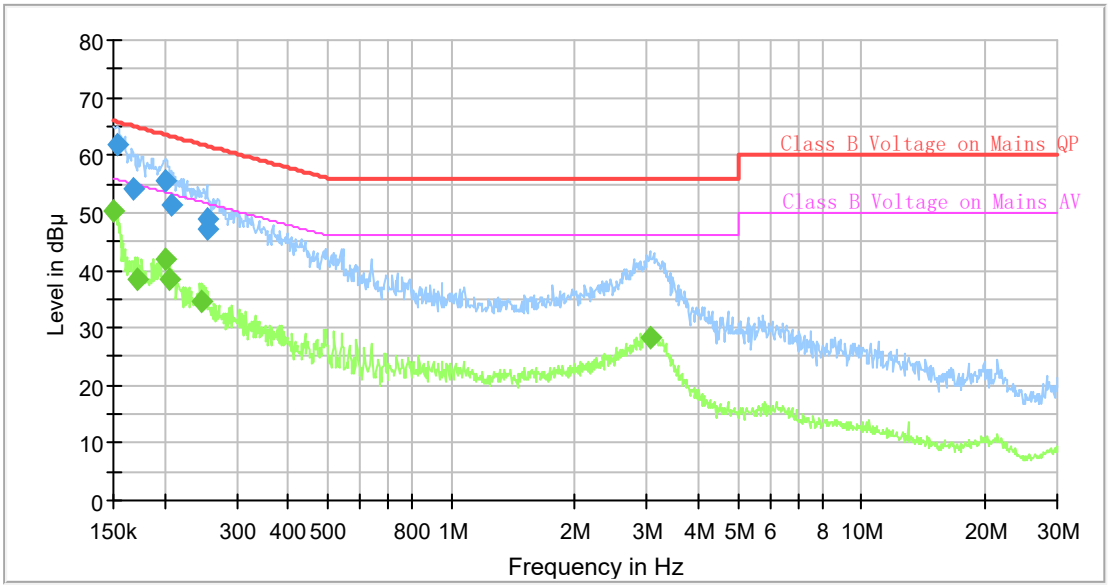
The "**Margin**" column of the following data tables indicates the degree of compliance within the applicable limit. For example, a margin of 7dB means the emission is 7dB below the limit. The equation for margin calculation is as follows:

Margin = Limit – Result

Test Data

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

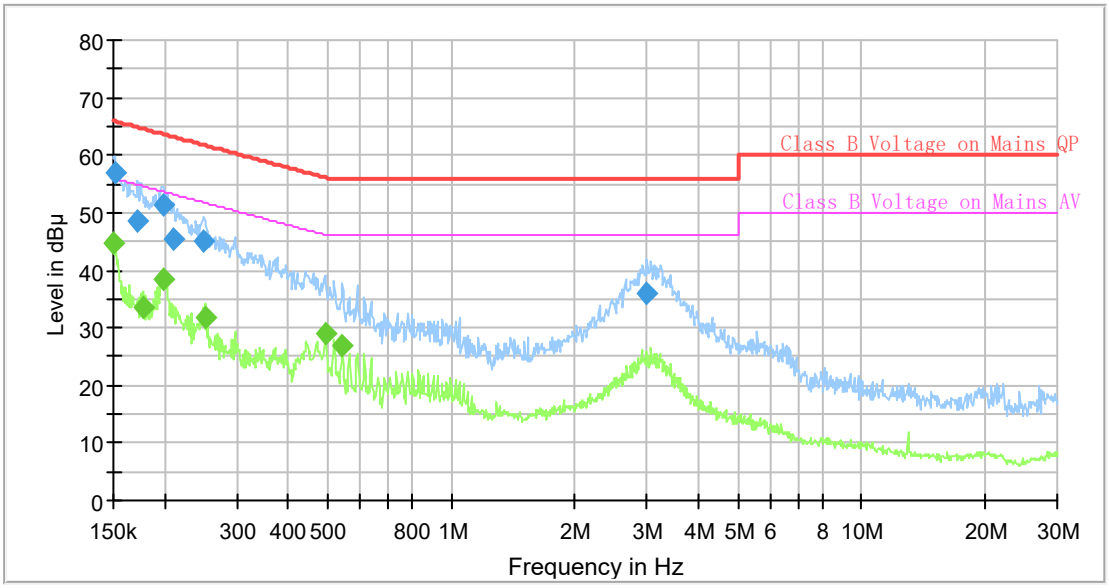
Model Number:	GA70
Port:	L
Test Mode:	Charging&Scanning
Power Source:	AC 120V/60Hz
Note:	Adapter 1#



Final_Result

Frequency (MHz)	QuasiPeak (dB µ V)	Average (dB µ V)	Limit (dB µ V)	Margin (dB)	Bandwidth (kHz)	Line	Corr. (dB)
0.150000	---	50.15	56.00	5.85	9.000	L1	9.6
0.153023	61.71	---	65.83	4.12	9.000	L1	9.6
0.167396	54.23	---	65.09	10.86	9.000	L1	9.6
0.172481	---	38.32	54.84	16.52	9.000	L1	9.6
0.200319	---	41.94	53.60	11.66	9.000	L1	9.6
0.201321	55.53	---	63.56	8.03	9.000	L1	9.6
0.206405	---	38.42	53.35	14.93	9.000	L1	9.6
0.207437	51.48	---	63.31	11.83	9.000	L1	9.6
0.247000	---	34.55	51.86	17.31	9.000	L1	9.6
0.253237	48.83	---	61.65	12.82	9.000	L1	9.6
0.255776	47.23	---	61.57	14.34	9.000	L1	9.6
3.050651	---	28.28	46.00	17.72	9.000	L1	9.7

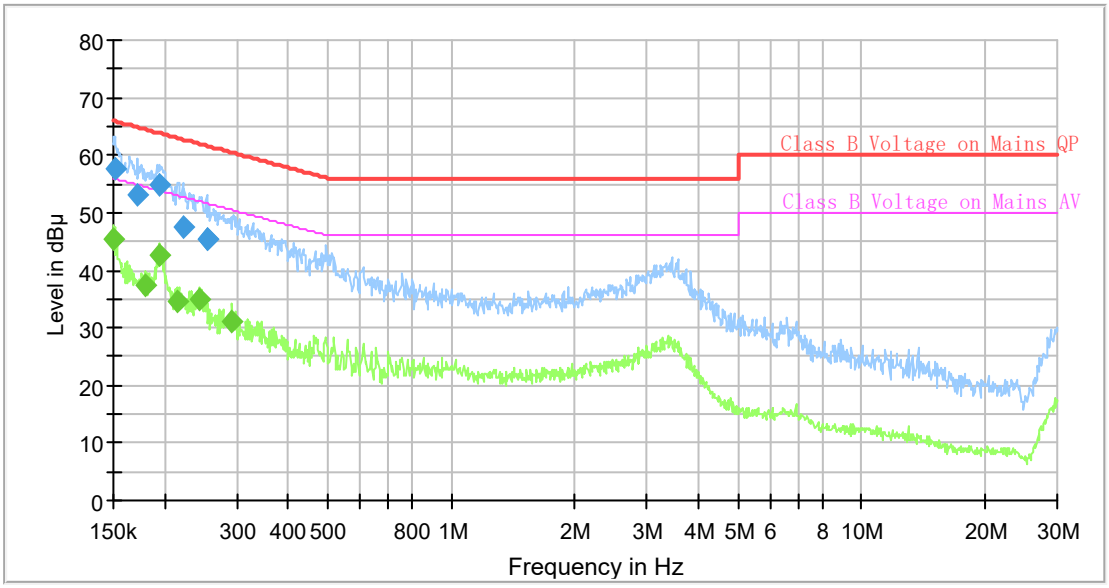
Model Number:	GA70
Port:	N
Test Mode:	Charging&Scanning
Power Source:	AC 120V/60Hz
Note:	Adapter 1#



Final_Result

Frequency (MHz)	QuasiPeak (dB µ V)	Average (dB µ V)	Limit (dB µ V)	Margin (dB)	Bandwidth (kHz)	Line	Corr. (dB)
0.150750	---	44.76	55.96	11.20	9.000	N	9.6
0.151504	56.80	---	65.92	9.12	9.000	N	9.6
0.171623	48.62	---	64.88	16.26	9.000	N	9.6
0.176836	---	33.38	54.63	21.25	9.000	N	9.6
0.198331	---	38.34	53.68	15.34	9.000	N	9.6
0.199323	51.44	---	63.64	12.20	9.000	N	9.6
0.209516	45.31	---	63.22	17.91	9.000	N	9.6
0.249476	45.20	---	61.77	16.57	9.000	N	9.6
0.250724	---	31.92	51.73	19.81	9.000	N	9.6
0.494060	---	29.16	46.10	16.94	9.000	N	9.6
0.540467	---	26.97	46.00	19.03	9.000	N	9.6
3.005345	35.99	---	56.00	20.01	9.000	N	9.6

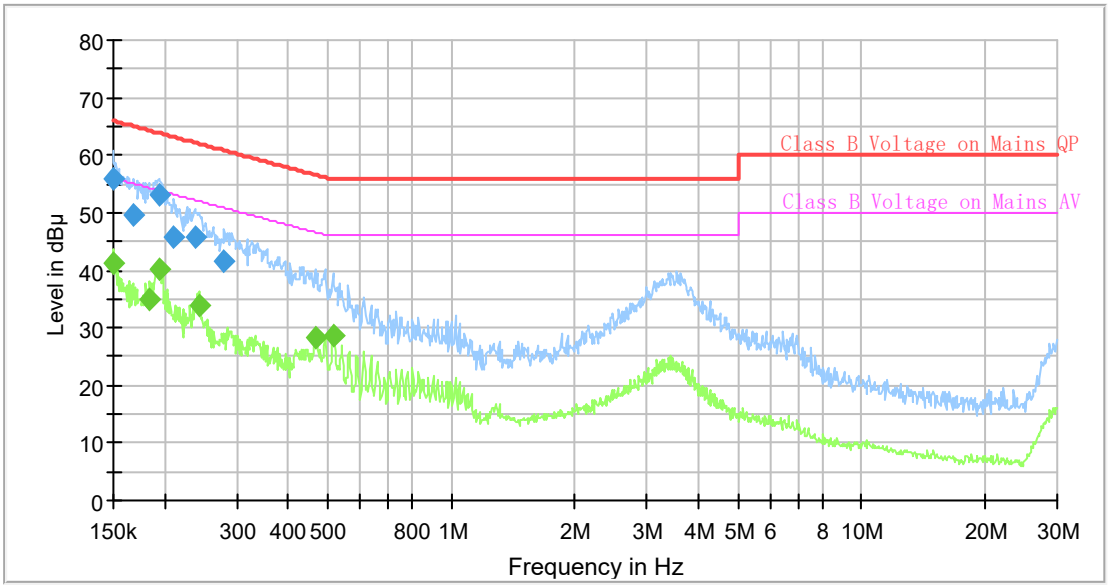
Model Number:	GA70
Port:	L
Test Mode:	Charging&Scanning
Power Source:	AC 120V/60Hz
Note:	Adapter 2#



Final_Result

Frequency (MHz)	QuasiPeak (dB µ V)	Average (dB µ V)	Limit (dB µ V)	Margin (dB)	Bandwidth (kHz)	Line	Corr. (dB)
0.150000	---	45.49	56.00	10.51	9.000	L1	9.6
0.151504	57.73	---	65.92	8.19	9.000	L1	9.6
0.171623	52.96	---	64.88	11.92	9.000	L1	9.6
0.179502	---	37.50	54.51	17.01	9.000	L1	9.6
0.193446	54.79	---	63.89	9.10	9.000	L1	9.6
0.193446	---	42.52	53.89	11.37	9.000	L1	9.6
0.214807	---	34.59	53.02	18.43	9.000	L1	9.6
0.221332	47.66	---	62.77	15.11	9.000	L1	9.6
0.244549	---	34.96	51.94	16.98	9.000	L1	9.6
0.253237	45.40	---	61.65	16.25	9.000	L1	9.6
0.255776	45.57	---	61.57	16.00	9.000	L1	9.6
0.292647	---	31.21	50.45	19.24	9.000	L1	9.6

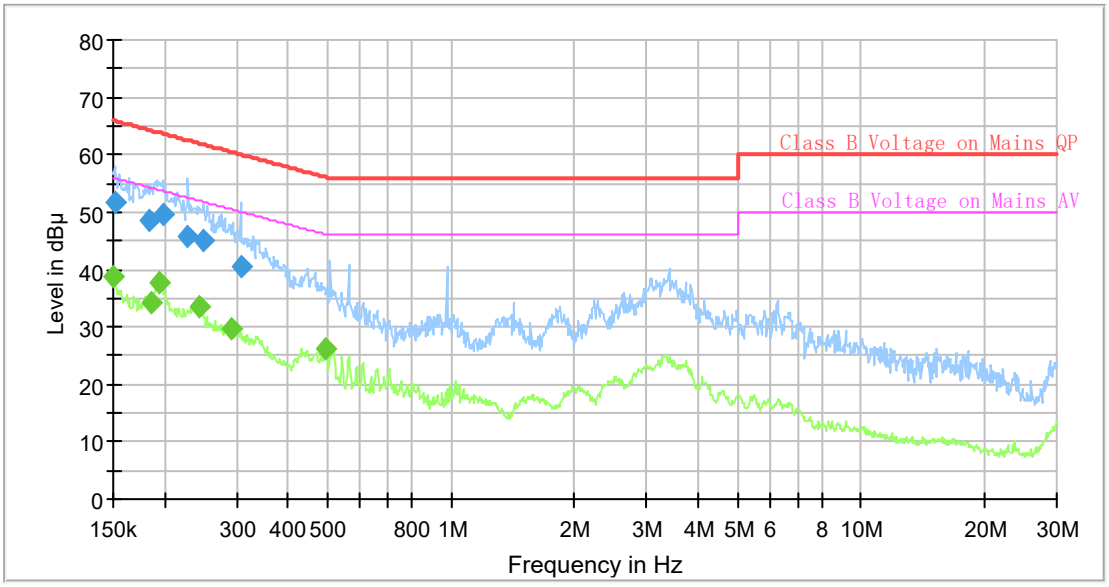
Model Number:	GA70
Port:	N
Test Mode:	Charging&Scanning
Power Source:	AC 120V/60Hz
Note:	Adapter 2#



Final_Result

Frequency (MHz)	QuasiPeak (dB µ V)	Average (dB µ V)	Limit (dB µ V)	Margin (dB)	Bandwidth (kHz)	Line	Corr. (dB)
0.150000	56.02	---	66.00	9.98	9.000	N	9.6
0.150750	---	41.19	55.96	14.77	9.000	N	9.6
0.168233	49.65	---	65.05	15.40	9.000	N	9.6
0.184035	---	35.03	54.30	19.27	9.000	N	9.6
0.194414	---	40.33	53.85	13.52	9.000	N	9.6
0.194414	53.21	---	63.85	10.64	9.000	N	9.6
0.210564	45.88	---	63.18	17.30	9.000	N	9.6
0.237339	45.62	---	62.19	16.57	9.000	N	9.6
0.242121	---	34.06	52.02	17.96	9.000	N	9.6
0.279801	41.70	---	60.82	19.12	9.000	N	9.6
0.465358	---	28.33	46.60	18.27	9.000	N	9.6
0.516743	---	28.59	46.00	17.41	9.000	N	9.6

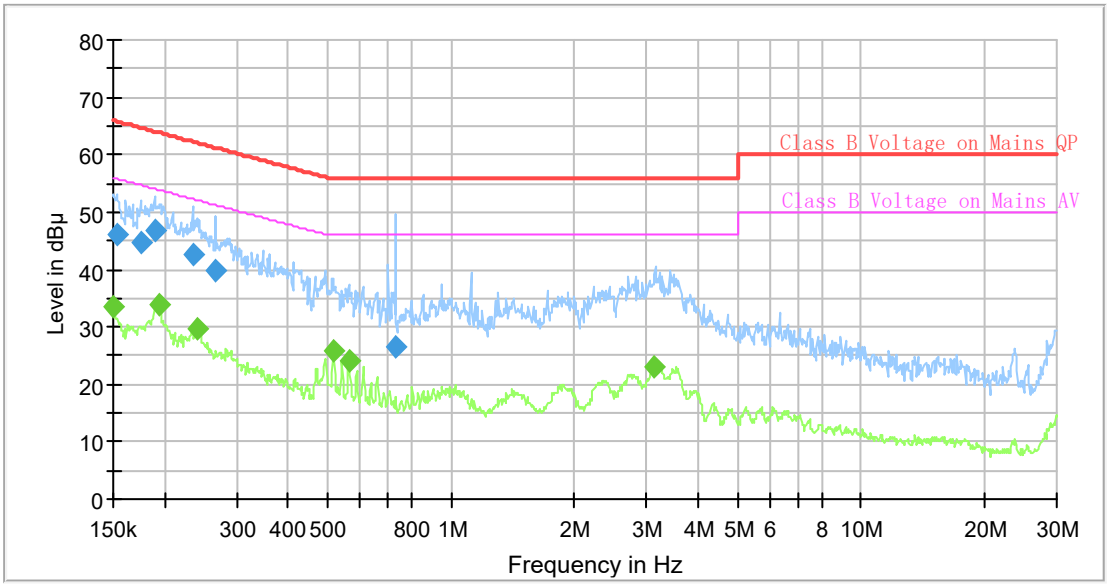
Model Number:	GA70
Port:	L
Test Mode:	Charging&Receiving
Power Source:	AC 120V/60Hz
Note:	Adapter 1#



Final_Result

Frequency (MHz)	QuasiPeak (dB µ V)	Average (dB µ V)	Limit (dB µ V)	Margin (dB)	Bandwidth (kHz)	Line	Corr. (dB)
0.150000	---	38.80	56.00	17.20	9.000	N	9.6
0.151504	51.54	---	65.92	14.38	9.000	N	9.6
0.183119	48.62	---	64.34	15.72	9.000	N	9.6
0.184955	---	34.19	54.26	20.07	9.000	N	9.6
0.195386	---	37.63	53.80	16.17	9.000	N	9.6
0.198331	49.73	---	63.68	13.95	9.000	N	9.6
0.228055	45.87	---	62.52	16.65	9.000	N	9.6
0.243332	---	33.49	51.98	18.49	9.000	N	9.6
0.249476	44.99	---	61.77	16.78	9.000	N	9.6
0.292647	---	29.65	50.45	20.80	9.000	N	9.6
0.307613	40.43	---	60.03	19.60	9.000	N	9.6
0.491602	---	26.35	46.14	19.79	9.000	N	9.6

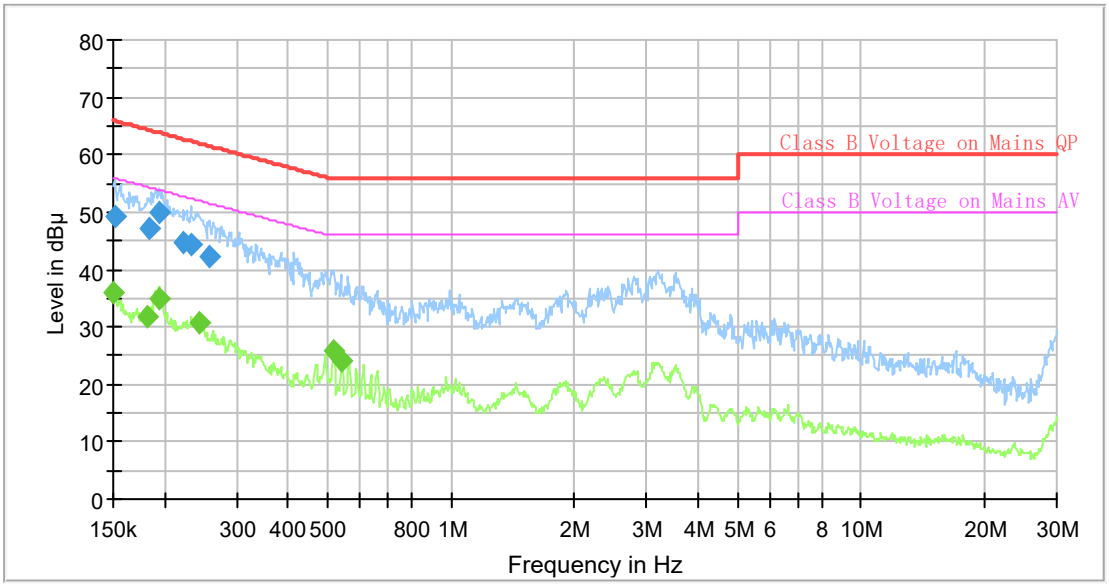
Model Number:	GA70
Port:	N
Test Mode:	Charging&Receiving
Power Source:	AC 120V/60Hz
Note:	Adapter 1#



Final_Result

Frequency (MHz)	QuasiPeak (dB µ V)	Average (dB µ V)	Limit (dB µ V)	Margin (dB)	Bandwidth (kHz)	Line	Corr. (dB)
0.150000	---	33.38	56.00	22.62	9.000	L1	9.6
0.153023	46.08	---	65.83	19.75	9.000	L1	9.6
0.175081	44.65	---	64.72	20.07	9.000	L1	9.6
0.189625	46.98	---	64.05	17.07	9.000	L1	9.6
0.193446	---	33.90	53.89	19.99	9.000	L1	9.6
0.234983	42.47	---	62.27	19.80	9.000	L1	9.6
0.240917	---	29.69	52.06	22.37	9.000	L1	9.6
0.266188	39.75	---	61.24	21.49	9.000	L1	9.6
0.516743	---	25.85	46.00	20.15	9.000	L1	9.6
0.565280	---	24.14	46.00	21.86	9.000	L1	9.6
0.732654	26.71	---	56.00	29.29	9.000	L1	9.7
3.143322	---	23.00	46.00	23.00	9.000	L1	9.7

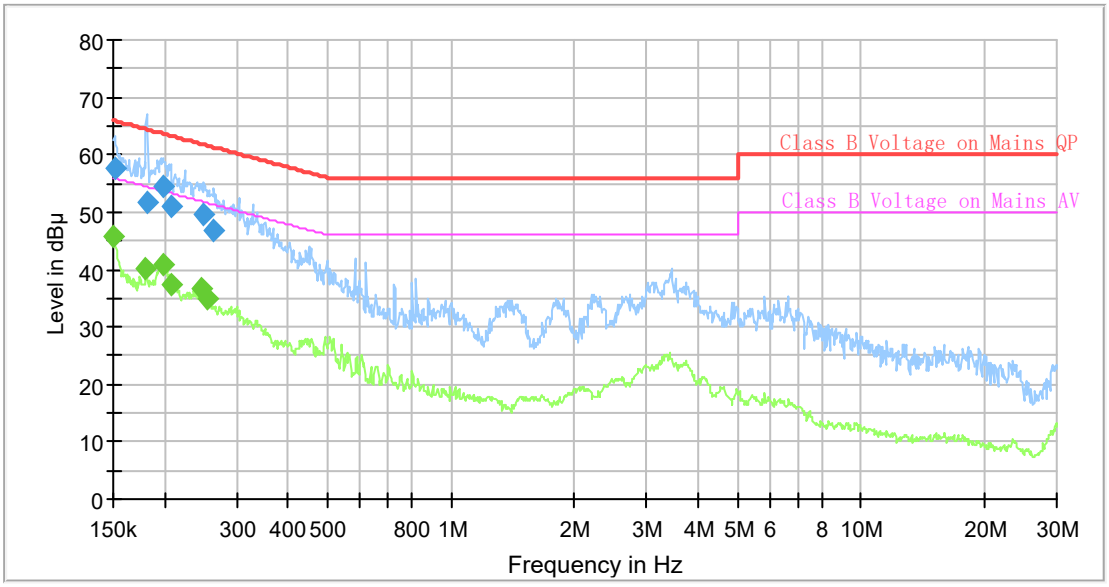
Model Number:	GA70
Port:	L
Test Mode:	Charging&Receiving
Power Source:	AC 120V/60Hz
Note:	Adapter 2#



Final_Result

Frequency (MHz)	QuasiPeak (dB µ V)	Average (dB µ V)	Limit (dB µ V)	Margin (dB)	Bandwidth (kHz)	Line	Corr. (dB)
0.150000	---	36.02	56.00	19.98	9.000	L1	9.6
0.151504	49.26	---	65.92	16.66	9.000	L1	9.6
0.182208	---	31.88	54.38	22.50	9.000	L1	9.6
0.183119	47.29	---	64.34	17.05	9.000	L1	9.6
0.193446	50.06	---	63.89	13.83	9.000	L1	9.6
0.195386	---	34.94	53.80	18.86	9.000	L1	9.6
0.222439	44.71	---	62.73	18.02	9.000	L1	9.6
0.232651	44.30	---	62.35	18.05	9.000	L1	9.6
0.244549	---	30.68	51.94	21.26	9.000	L1	9.6
0.258340	42.11	---	61.48	19.37	9.000	L1	9.6
0.516743	---	25.85	46.00	20.15	9.000	L1	9.6
0.540467	---	24.17	46.00	21.83	9.000	L1	9.6

Model Number:	GA70
Port:	N
Test Mode:	Charging&Receiving
Power Source:	AC 120V/60Hz
Note:	Adapter 2#



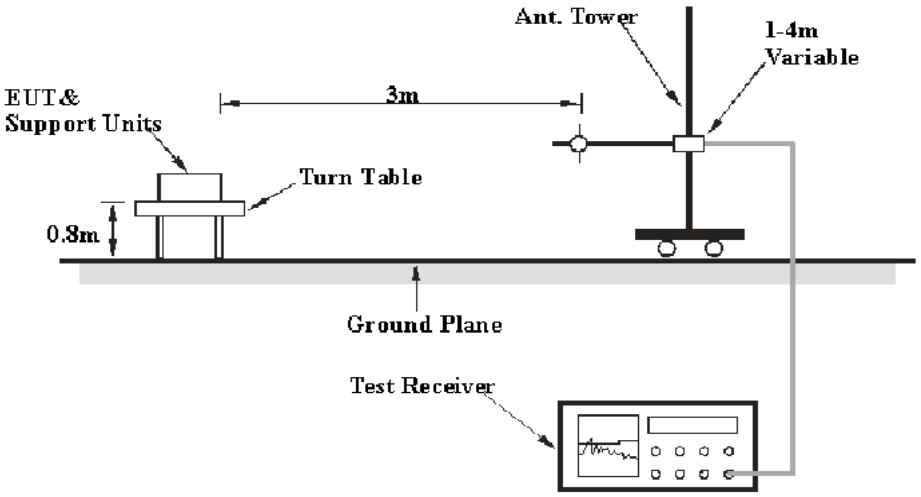
Final_Result

Frequency (MHz)	QuasiPeak (dB µ V)	Average (dB µ V)	Limit (dB µ V)	Margin (dB)	Bandwidth (kHz)	Line	Corr. (dB)
0.150750	---	45.64	55.96	10.32	9.000	N	9.6
0.151504	57.78	---	65.92	8.14	9.000	N	9.6
0.180400	---	40.28	54.47	14.19	9.000	N	9.6
0.181302	51.53	---	64.43	12.90	9.000	N	9.6
0.198331	54.56	---	63.68	9.12	9.000	N	9.6
0.198331	---	41.01	53.68	12.67	9.000	N	9.6
0.207437	50.97	---	63.31	12.34	9.000	N	9.6
0.207437	---	37.49	53.31	15.82	9.000	N	9.6
0.247000	---	36.52	51.86	15.34	9.000	N	9.6
0.249476	49.55	---	61.77	12.22	9.000	N	9.6
0.255776	---	34.83	51.57	16.74	9.000	N	9.6
0.263546	46.96	---	61.32	14.36	9.000	N	9.6

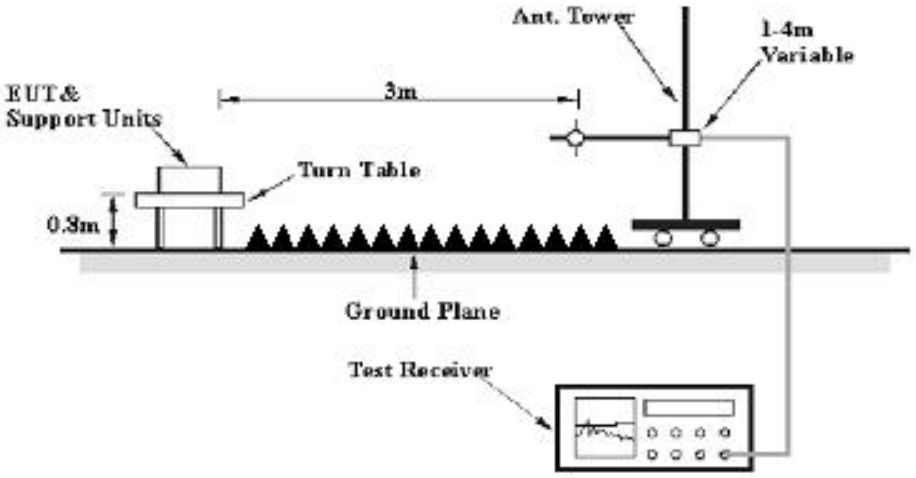
FCC PART 15B §15.109 – RADIATED EMISSIONS

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

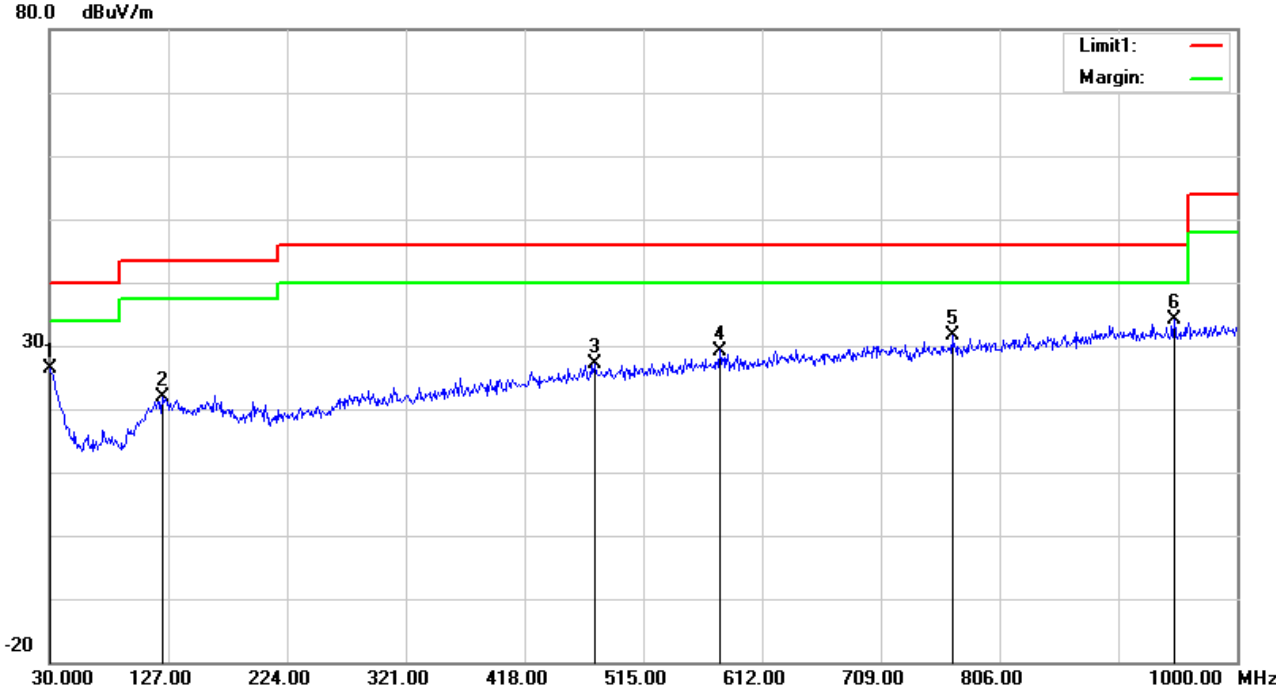
The "**Margin**" column of the following data tables indicates the degree of compliance with the applicable limit. For example, a margin of 7 dB means the emission is 7 dB below the limit. The equation for margin calculation is as follows:

Margin = Limit – Result

Test Data

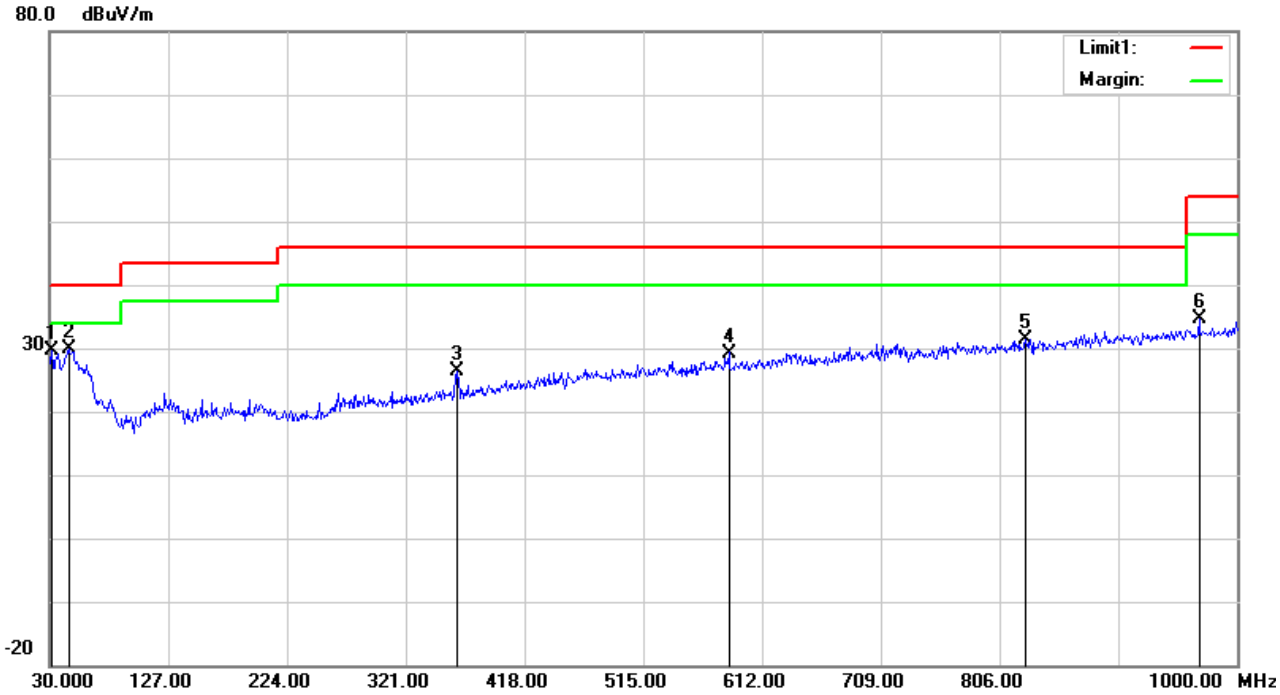
Please refer to following table and plots:

Condition:	FCC Part 15B Class B	**Polarization:**	Horizontal
Model:	GA70	**Power:**	AC 120V/60Hz
Test Mode:	Charging&Scanning	**Distance:**	3m
Note:	Adapter 1#		



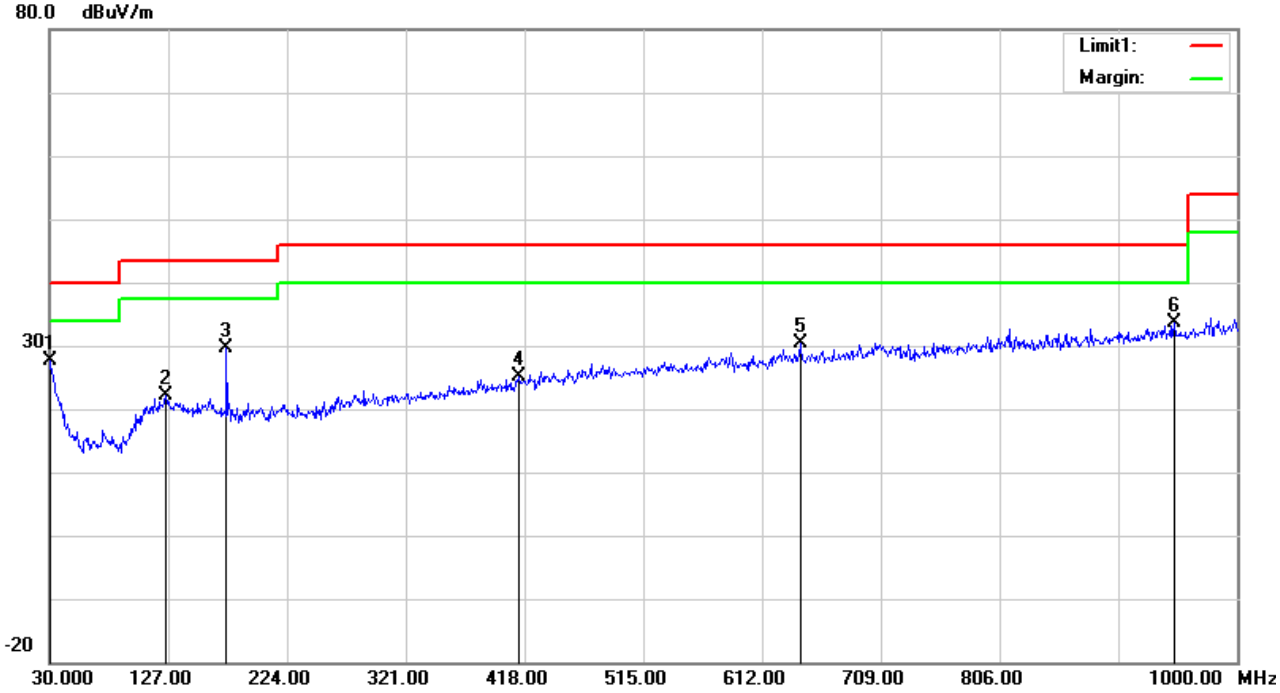
No.	Frequency (MHz)	Reading (dBµV)	Detector	Corrected (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)
1	30.0000	24.96	peak	1.46	26.42	40.00	13.58
2	122.1500	26.62	peak	-4.78	21.84	43.50	21.66
3	475.2300	27.56	peak	-0.48	27.08	46.00	18.92
4	578.0500	28.44	peak	0.81	29.25	46.00	16.75
5	767.2000	27.96	peak	3.59	31.55	46.00	14.45
6	948.5900	34.14	peak	-0.10	34.04	46.00	11.96

Condition:	FCC Part 15B Class B	**Polarization:**	Vertical
Model:	GA70	**Power:**	AC 120V/60Hz
Test Mode:	Charging&Scanning	**Distance:**	3m
Note:	Adapter 1#		



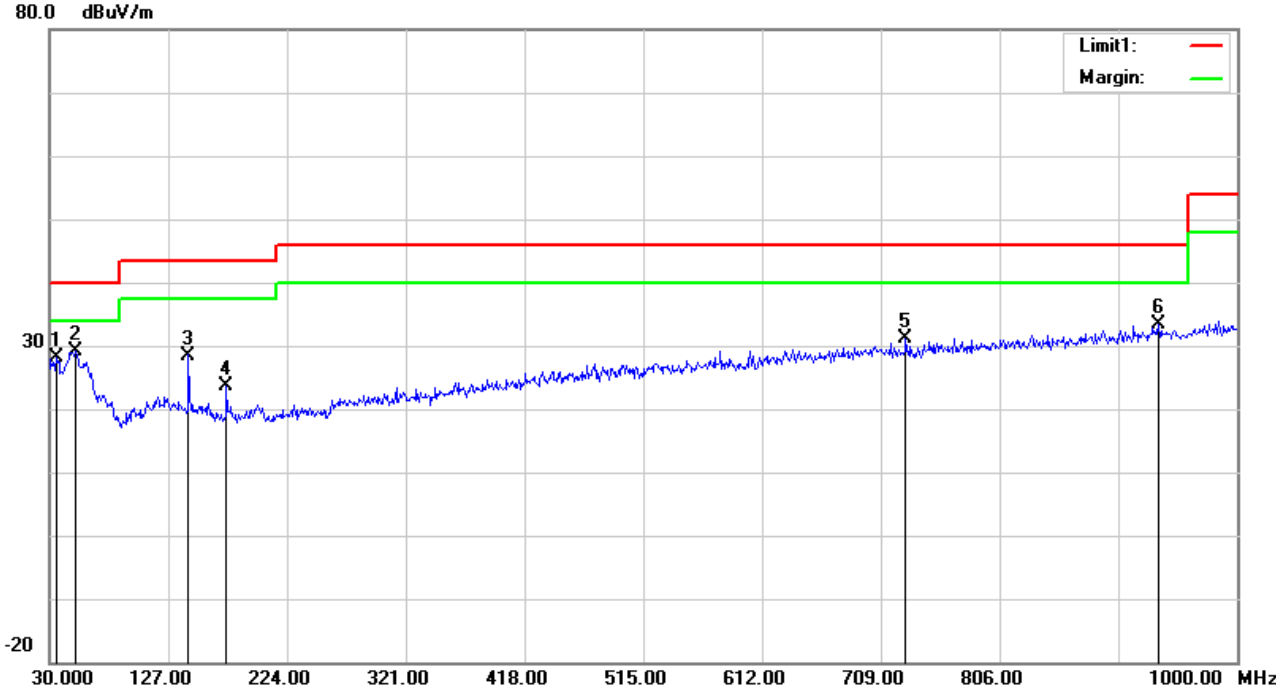
No.	Frequency (MHz)	Reading (dBµV)	Detector	Corrected (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)
1	31.9400	29.65	peak	0.01	29.66	40.00	10.34
2	45.5200	39.54	peak	-9.63	29.91	40.00	10.09
3	362.7100	29.09	peak	-2.75	26.34	46.00	19.66
4	584.8400	28.59	peak	0.66	29.25	46.00	16.75
5	827.3400	26.99	peak	4.38	31.37	46.00	14.63
6	968.9600	34.30	peak	0.30	34.60	54.00	19.40

Condition:	FCC Part 15B Class B	**Polarization:**	Horizontal
Model:	GA70	**Power:**	AC 120V/60Hz
Test Mode:	Charging&Scanning	**Distance:**	3m
Note:	Adapter 2#		



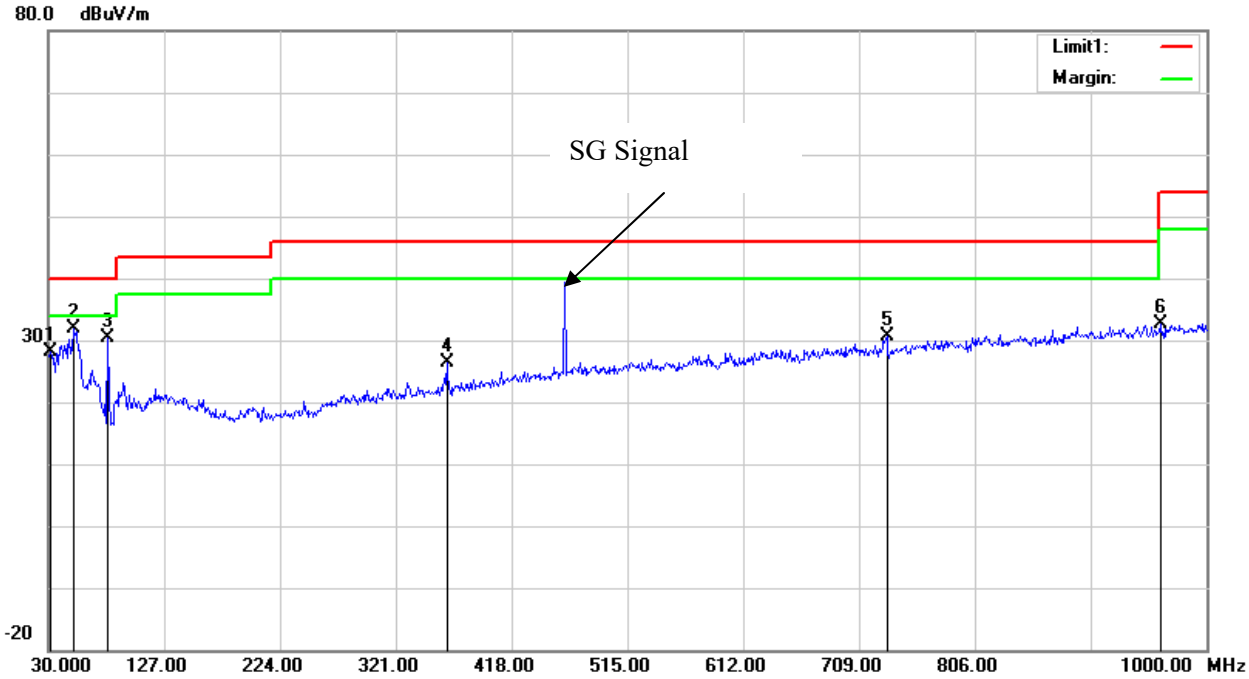
No.	Frequency (MHz)	Reading (dBµV)	Detector	Corrected (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)
1	30.0000	26.13	peak	1.46	27.59	40.00	12.41
2	125.0600	26.95	peak	-4.81	22.14	43.50	21.36
3	174.5300	36.74	peak	-7.01	29.73	43.50	13.77
4	413.1500	27.03	peak	-1.88	25.15	46.00	20.85
5	643.0400	28.47	peak	1.81	30.28	46.00	15.72
6	948.5900	33.62	peak	-0.10	33.52	46.00	12.48

Condition:	FCC Part 15B Class B	**Polarization:**	Vertical
Model:	GA70	**Power:**	AC 120V/60Hz
Test Mode:	Charging&Scanning	**Distance:**	3m
Note:	Adapter 2#		



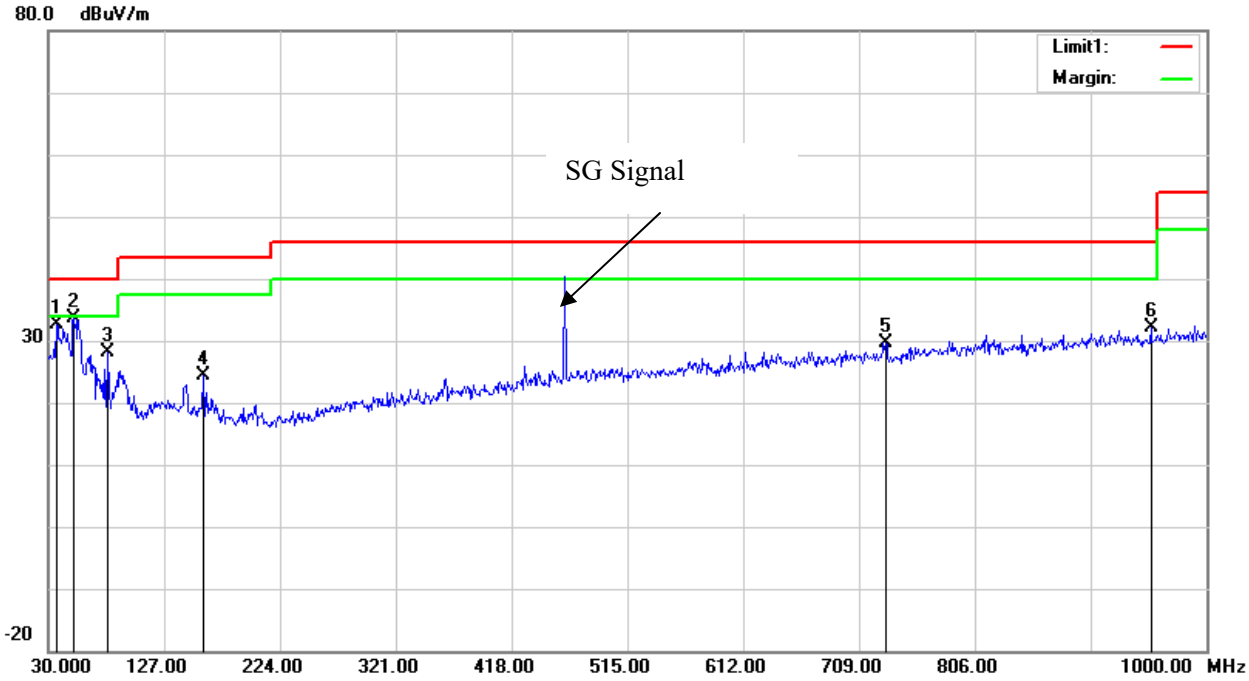
No.	Frequency (MHz)	Reading (dBµV)	Detector	Corrected (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)
1	35.8200	30.94	peak	-2.79	28.15	40.00	11.85
2	51.3400	40.83	peak	-11.79	29.04	40.00	10.96
3	143.4900	34.61	peak	-6.11	28.50	43.50	15.00
4	174.5300	30.52	peak	-7.01	23.51	43.50	19.99
5	729.3700	28.38	peak	2.66	31.04	46.00	14.96
6	935.9800	33.42	peak	-0.15	33.27	46.00	12.73

Condition:	FCC Part 15B Class B	**Polarization:**	Horizontal
Model:	GA70	**Power:**	AC 120V/60Hz
Test Mode:	Charging&Receiving	**Distance:**	3m
Note:	Adapter 1#		



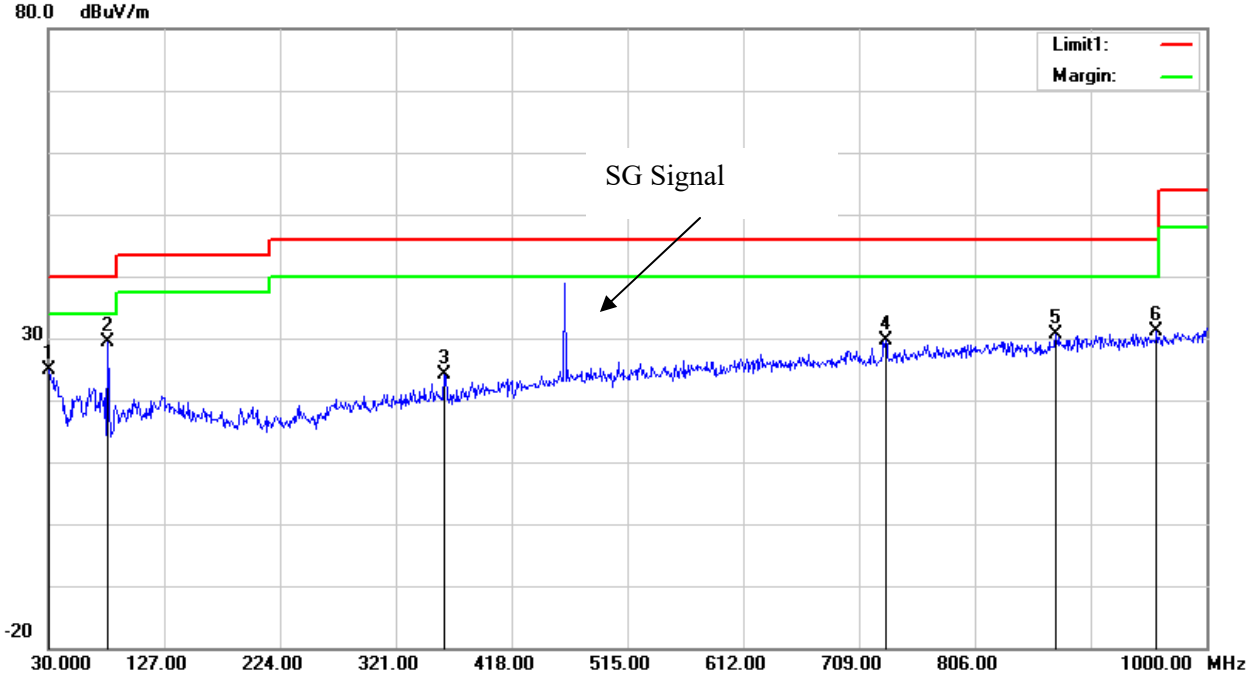
No.	Frequency (MHz)	Reading (dBµV)	Detector	Corrected (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)
1	31.9400	28.19	peak	0.01	28.20	40.00	11.80
2	51.3400	43.66	peak	-11.79	31.87	40.00	8.13
3	79.4700	41.73	peak	-11.40	30.33	40.00	9.67
4	363.6800	29.00	peak	-2.73	26.27	46.00	19.73
5	732.2800	28.01	peak	2.66	30.67	46.00	15.33
6	961.2000	26.27	peak	6.29	32.56	54.00	21.44

Condition:	FCC Part 15B Class B	**Polarization:**	Vertical
Model:	GA70	**Power:**	AC 120V/60Hz
Test Mode:	Charging&Receiving	**Distance:**	3m
Note:	Adapter 1#		



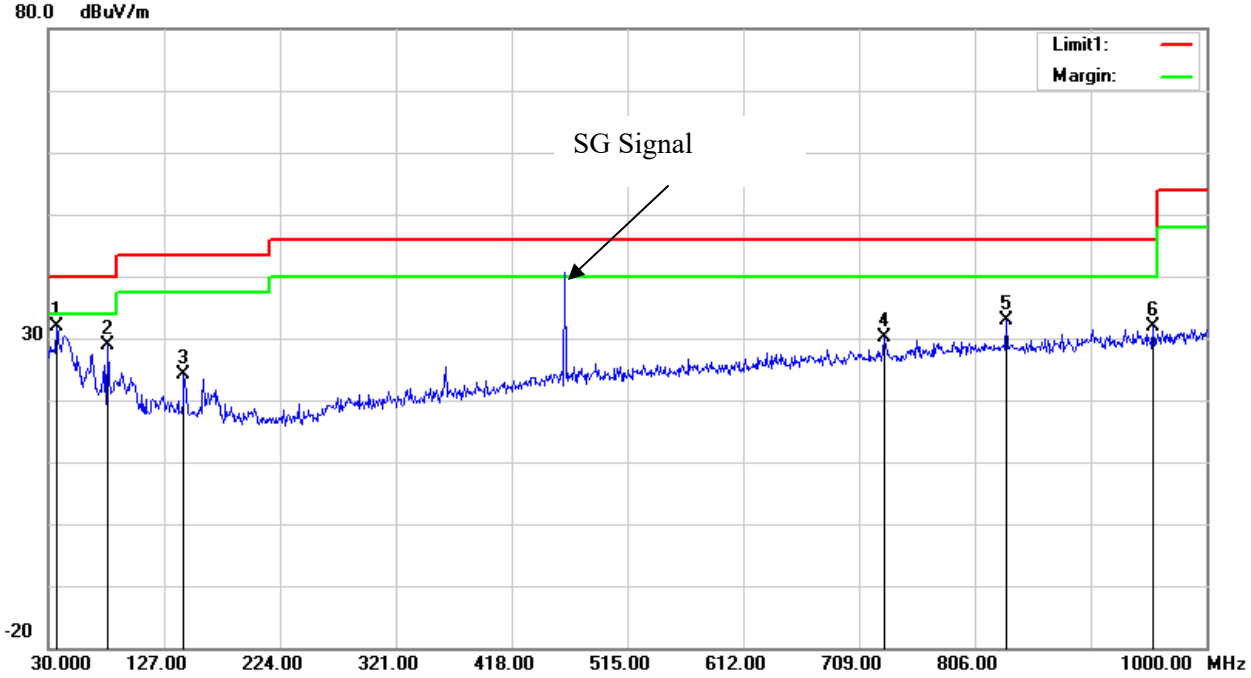
No.	Frequency (MHz)	Reading (dBµV)	Detector	Corrected (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)
1	36.7900	36.22	peak	-3.58	32.64	40.00	7.36
2	51.3400	45.51	peak	-11.79	33.72	40.00	6.28
3	79.4700	39.63	peak	-11.40	28.23	40.00	11.77
4	159.9800	30.35	peak	-6.03	24.32	43.50	19.18
5	731.3100	26.92	peak	2.66	29.58	46.00	16.42
6	953.4400	32.40	peak	-0.20	32.20	46.00	13.80

Condition:	FCC Part 15B Class B	**Polarization:**	Horizontal
Model:	GA70	**Power:**	AC 120V/60Hz
Test Mode:	Charging&Receiving	**Distance:**	3m
Note:	Adapter 2#		



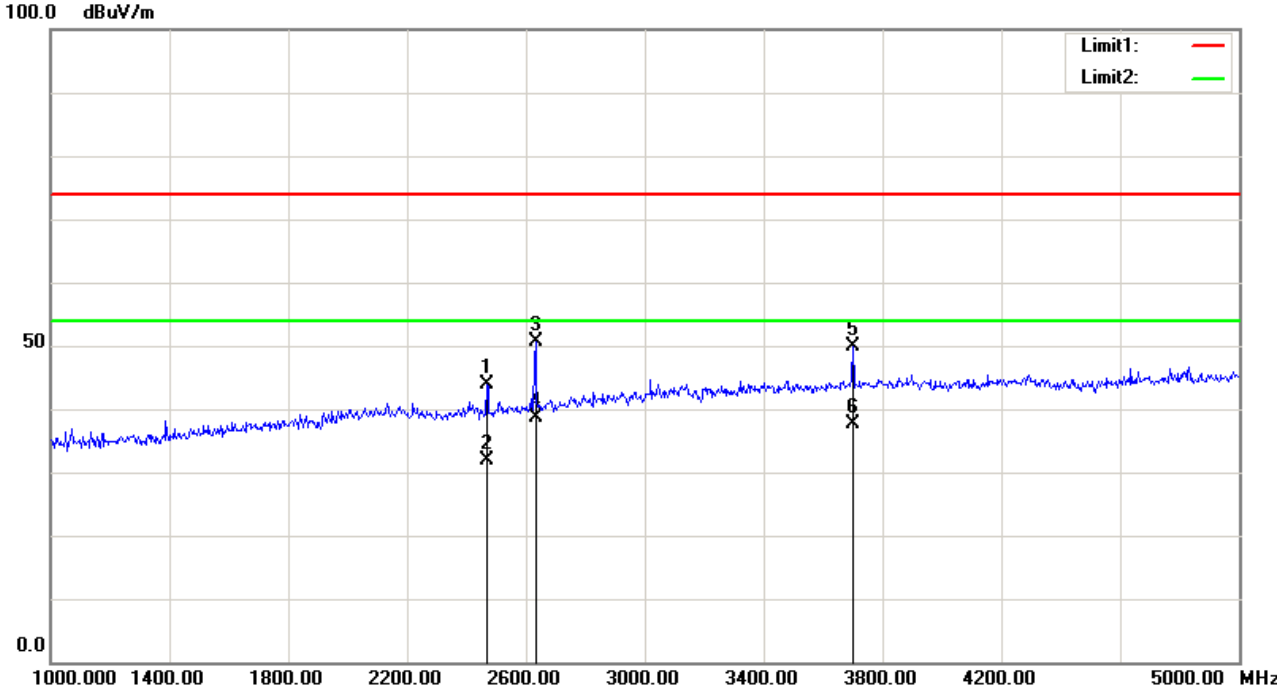
No.	Frequency (MHz)	Reading (dBµV)	Detector	Corrected (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)
1	30.9700	24.24	peak	0.74	24.98	40.00	15.02
2	79.4700	40.82	peak	-11.40	29.42	40.00	10.58
3	361.7400	26.77	peak	-2.76	24.01	46.00	21.99
4	731.3100	27.03	peak	2.66	29.69	46.00	16.31
5	873.9000	25.79	peak	4.83	30.62	46.00	15.38
6	958.2900	31.05	peak	0.03	31.08	46.00	14.92

Condition:	FCC Part 15B Class B	**Polarization:**	Vertical
Model:	GA70	**Power:**	AC 120V/60Hz
Test Mode:	Charging&Receiving	**Distance:**	3m
Note:	Adapter 2#		



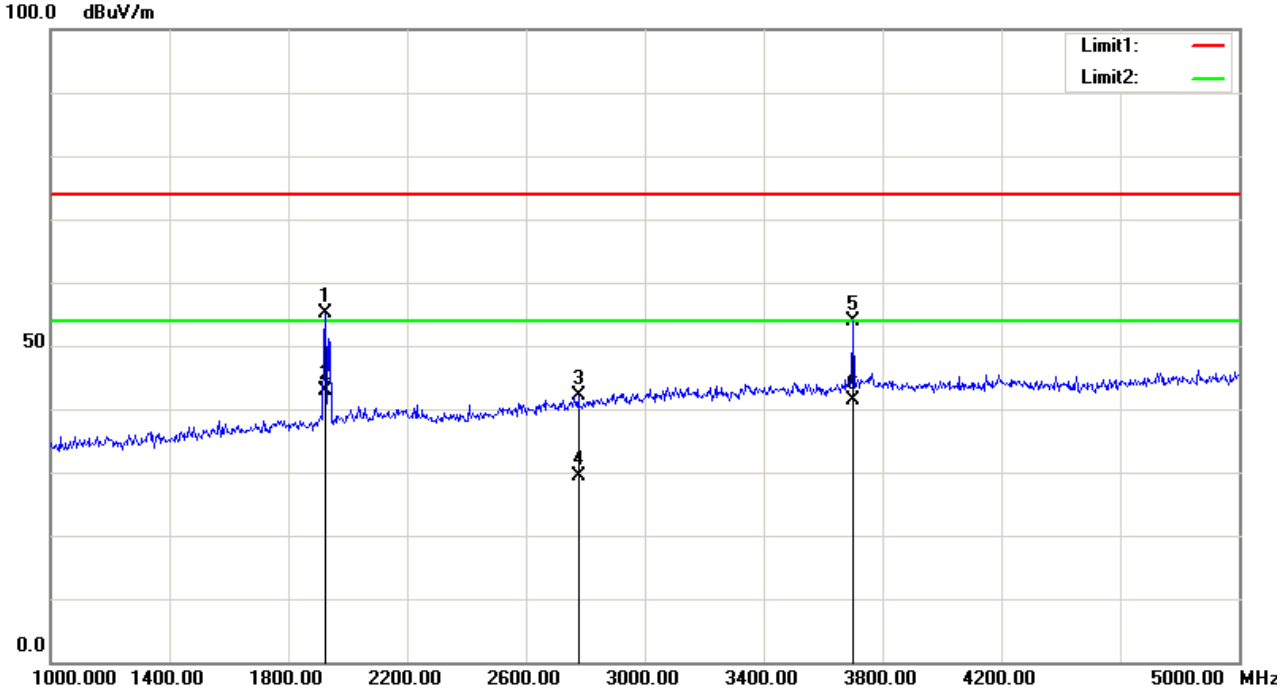
No.	Frequency (MHz)	Reading (dBµV)	Detector	Corrected (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)
1	36.7900	35.40	peak	-3.58	31.82	40.00	8.18
2	79.4700	40.19	peak	-11.40	28.79	40.00	11.21
3	143.4900	30.32	peak	-6.11	24.21	43.50	19.29
4	730.3400	27.45	peak	2.67	30.12	46.00	15.88
5	832.1900	28.43	peak	4.36	32.79	46.00	13.21
6	955.3800	26.10	peak	5.90	32.00	46.00	14.00

Condition:	FCC Part 15B Class B	**Polarization:**	Horizontal
Model:	GA70	**Power:**	AC 120V/60Hz
Test Mode:	Charging&Scanning	**Distance:**	3m
Note:	Adapter 1#(worst)		



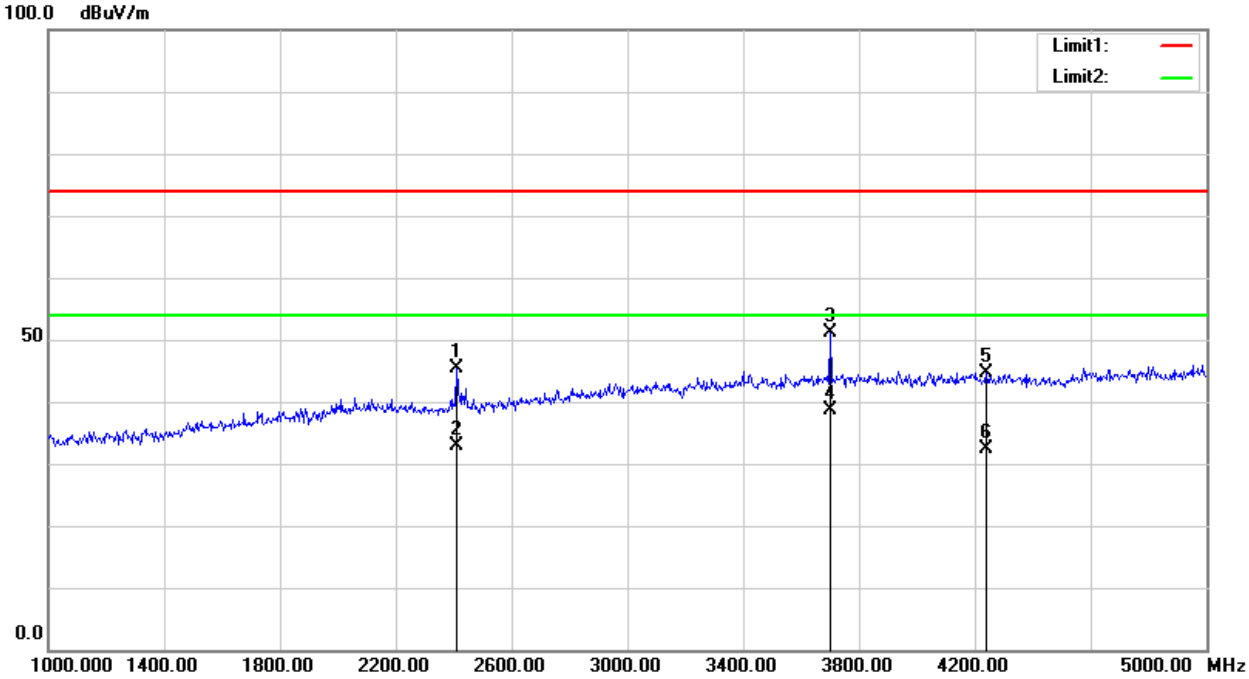
No.	Frequency (MHz)	Reading (dBµV)	Detector	Corrected (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)
1	2468.000	40.17	peak	3.80	43.97	74.00	30.03
2	2468.000	28.16	AVG	3.80	31.96	54.00	22.04
3	2632.000	46.24	peak	4.50	50.74	74.00	23.26
4	2632.000	34.03	AVG	4.50	38.53	54.00	15.47
5	3702.000	41.42	peak	8.41	49.83	74.00	24.17
6	3702.000	29.14	AVG	8.41	37.55	54.00	16.45

Condition:	FCC Part 15B Class B	**Polarization:**	Vertical
Model:	GA70	**Power:**	AC 120V/60Hz
Test Mode:	Charging&Scanning	**Distance:**	3m
Note:	Adapter 1#(worst)		



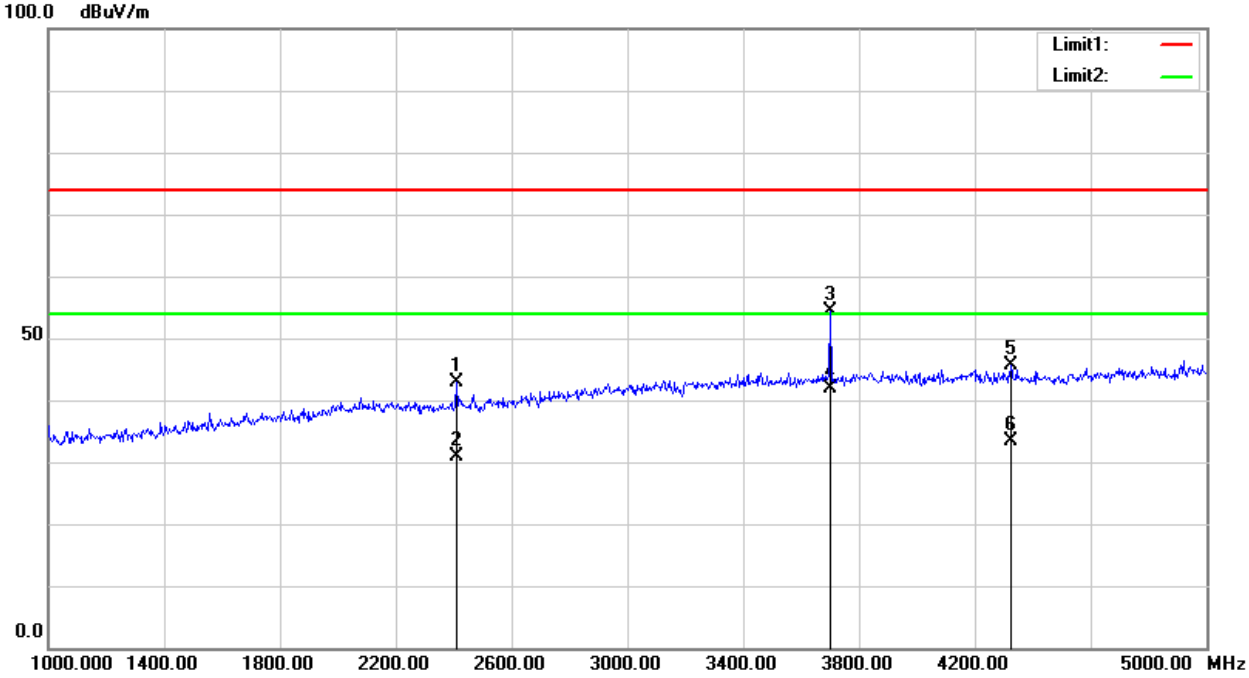
No.	Frequency (MHz)	Reading (dBµV)	Detector	Corrected (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)
1	1926.000	52.43	peak	2.69	55.12	74.00	18.88
2	1926.000	40.12	AVG	2.69	42.81	54.00	11.19
3	2776.000	36.98	peak	5.13	42.11	74.00	31.89
4	2776.000	24.19	AVG	5.13	29.32	54.00	24.68
5	3702.000	45.52	peak	8.41	53.93	74.00	20.07
6	3702.000	33.01	AVG	8.41	41.42	54.00	12.58

Condition:	FCC Part 15B Class B	**Polarization:**	Horizontal
Model:	GA70	**Power:**	AC 120V/60Hz
Test Mode:	Charging&Receiving	**Distance:**	3m
Note:	Adapter 1#(worst)		



No.	Frequency (MHz)	Reading (dBµV)	Detector	Corrected (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)
1	2412.000	41.84	peak	3.65	45.49	74.00	28.51
2	2412.000	29.24	AVG	3.65	32.89	54.00	21.11
3	3702.000	42.84	peak	8.41	51.25	74.00	22.75
4	3702.000	30.26	AVG	8.41	38.67	54.00	15.33
5	4240.000	35.19	peak	9.40	44.59	74.00	29.41
6	4240.000	23.05	AVG	9.40	32.45	54.00	21.55

Condition:	FCC Part 15B Class B	**Polarization:**	Vertical
Model:	GA70	**Power:**	AC 120V/60Hz
Test Mode:	Charging&Receiving	**Distance:**	3m
Note:	Adapter 1#(worst)		



No.	Frequency (MHz)	Reading (dBµV)	Detector	Corrected (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)
1	2410.000	39.29	peak	3.65	42.94	74.00	31.06
2	2410.000	27.12	AVG	3.65	30.77	54.00	23.23
3	3700.000	45.92	peak	8.41	54.33	74.00	19.67
4	3700.000	33.36	AVG	8.41	41.77	54.00	12.23
5	4324.000	36.22	peak	9.46	45.68	74.00	28.32
6	4324.000	24.02	AVG	9.46	33.48	54.00	20.52

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