

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-2020GA80

Report Type: Original Report	Product Type: walkie talkie
Test Engineer	Barry Yang, Jalon Liu, Joker Chen <i>Barry Yang Jalon Liu Joker Chen</i>
Report Number:	RSZ201222008-00B
Report Date:	2021-01-19
Reviewed By:	Ivan Cao Assistant Manager <i>Ivan Cao</i>
Test Laboratory:	Bay Area Compliance Laboratories Corp. (Dongguan) No.12, Pulong East 1 st Road, Tangxia Town, Dongguan, Guangdong, China Tel: +86-769-86858888 Fax: +86-769-86858891 www.baclcorp.com.cn

TABLE OF CONTENTS

General Information.....	3
PRODUCT DESCRIPTION FOR EQUIPMENT UNDER TEST (EUT).....	3
OBJECTIVE	3
TEST METHODOLOGY	3
MEASUREMENT UNCERTAINTY	4
TEST FACILITY	4
DECLARATIONS.....	4
System Test Configuration.....	5
DESCRIPTION OF TEST CONFIGURATION	5
EQUIPMENT MODIFICATIONS	5
EUT EXERCISE SOFTWARE	5
LOCAL SUPPORT EQUIPMENT LIST AND DETAILS	5
SUPPORT CABLE LIST AND DETAILS	5
BLOCK DIAGRAM OF TEST SETUP	6
TEST EQUIPMENT LIST	7
ENVIRONMENTAL CONDITIONS.....	7
Summary of Test Results.....	8
FCC Part 15B §15.107 – Conducted emissions	9
EUT SETUP.....	9
EMI TEST RECEIVER SETUP.....	9
TEST PROCEDURE	10
CORRECTED AMPLITUDE & MARGIN CALCULATION	10
TEST DATA	10
FCC Part 15B §15.109 – Radiated emissions	19
EUT SETUP.....	19
EMI TEST RECEIVER SETUP.....	20
TEST PROCEDURE	20
CORRECTED AMPLITUDE & MARGIN CALCULATION	20
TEST DATA	20

GENERAL INFORMATION

Product Description for Equipment under Test (EUT)

EUT Name:		walkie talkie
EUT Model:		GA80
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-97H050100UW01
	Input:	100~240V 50/60Hz 0.15A
	Output:	5.0V 1000mA
Serial Number:		RSZ201222008-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°C
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.

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

This report is valid only with a valid digital signature. The digital signature may be available only under the Adobe software above version 7.0.

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.

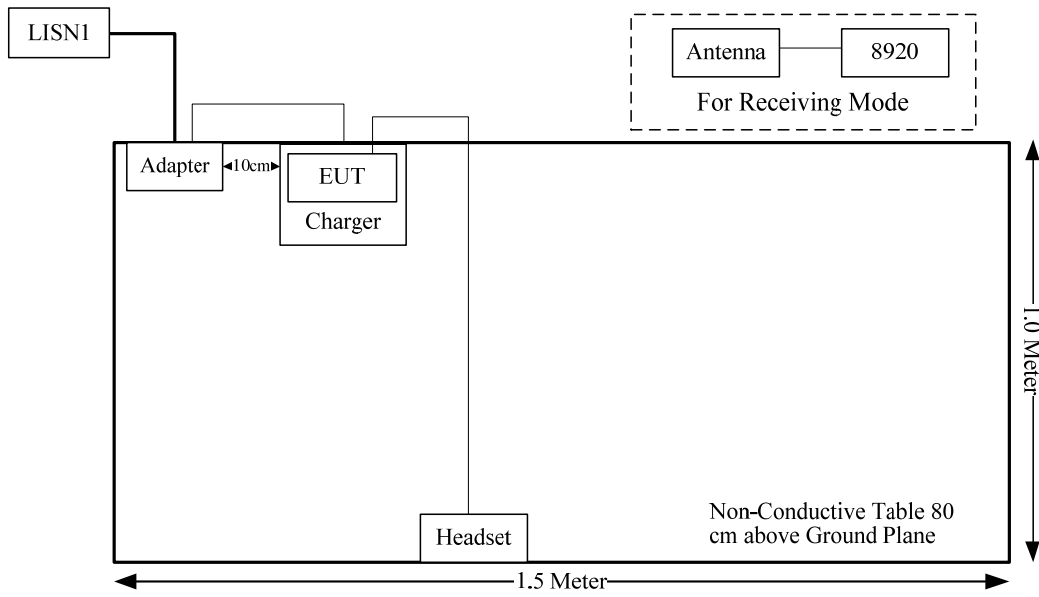
Local Support Equipment List and Details

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					
TDK RF	Horn Antenna	HRN-0118	130 084	2018-10-12	2021-10-12
R&S	Spectrum Analyzer	FSP 38	100478	2020-07-07	2021-07-07
HUBER+SUHNER	Coaxial Cable	SUCOFLEX 126EA	MY369/26/26EA	2020-09-25	2021-09-25
Mini	Pre-amplifier	ZVA-183-S+	5969001149	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

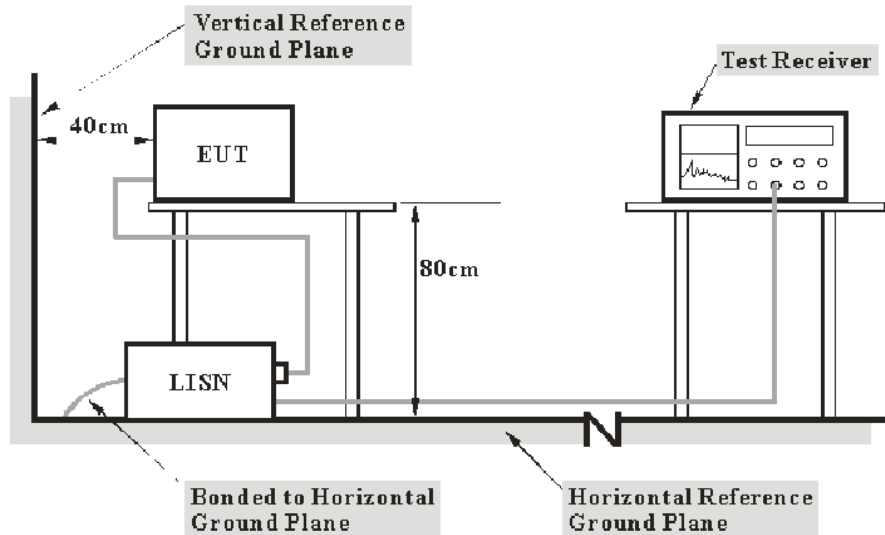
Test Item:	Conducted emissions	Radiated emissions (Below 1GHz)	Radiated emissions (Above 1GHz)
Temperature:	17.6~22.2°C	17.8~23.2 °C	19.3~22.7°C
Relative Humidity:	34~61%	29~52%	32~51%
ATM Pressure:	101.0~101.2kPa	101.2~101.8kPa	101.0~101.7kPa
Tester:	BarryYang	Jalon Liu, Joker Chen	Jalon Liu
Test Date:	2021.01.04~2021.01.26	2021.01.08~2021.01.24	2021.01.06~2021.01.24

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

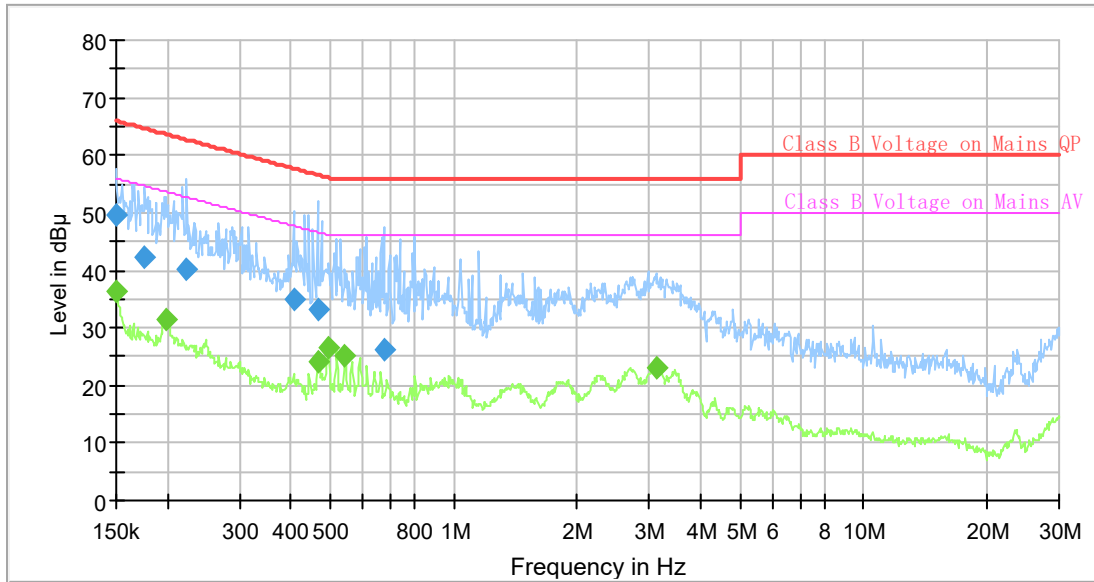
The “**Margin**” column of the following data tables indicates the degree of compliance within the applicable limit. For example, a margin of 7dB means the emission is 7dB below the limit. The equation for margin calculation is as follows:

Margin = Limit – Result

Test Data

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

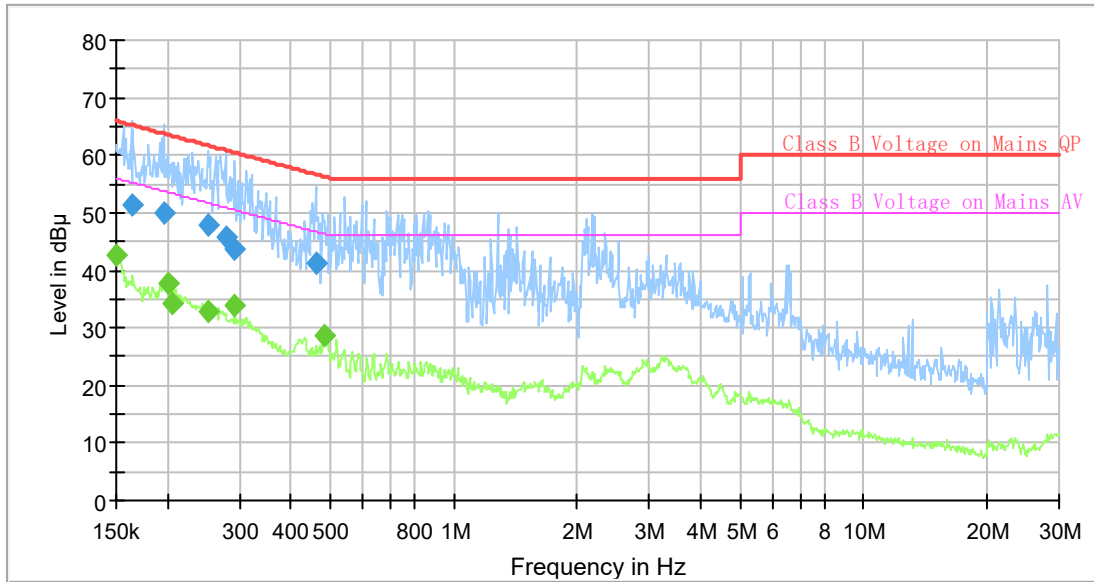
Port: L
 Test Mode: Charging&Receiving
 Power Source: AC 120V/60Hz
 Note: Adapter 1#



Final Result

Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Bandwidth (kHz)	Line	Corr. (dB)
0.150000	---	36.24	56.00	19.76	9.000	L1	9.6
0.150000	49.59	---	66.00	16.41	9.000	L1	9.6
0.175956	42.10	---	64.67	22.57	9.000	L1	9.6
0.198331	---	31.53	53.68	22.15	9.000	L1	9.6
0.223551	40.23	---	62.69	22.46	9.000	L1	9.6
0.406728	35.03	---	57.71	22.68	9.000	L1	9.6
0.465358	33.30	---	56.60	23.30	9.000	L1	9.6
0.467685	---	24.15	46.55	22.40	9.000	L1	9.6
0.494060	---	26.51	46.10	19.59	9.000	L1	9.6
0.540467	---	25.10	46.00	20.90	9.000	L1	9.6
0.676460	26.36	---	56.00	29.64	9.000	L1	9.6
3.112123	---	22.95	46.00	23.05	9.000	L1	9.7

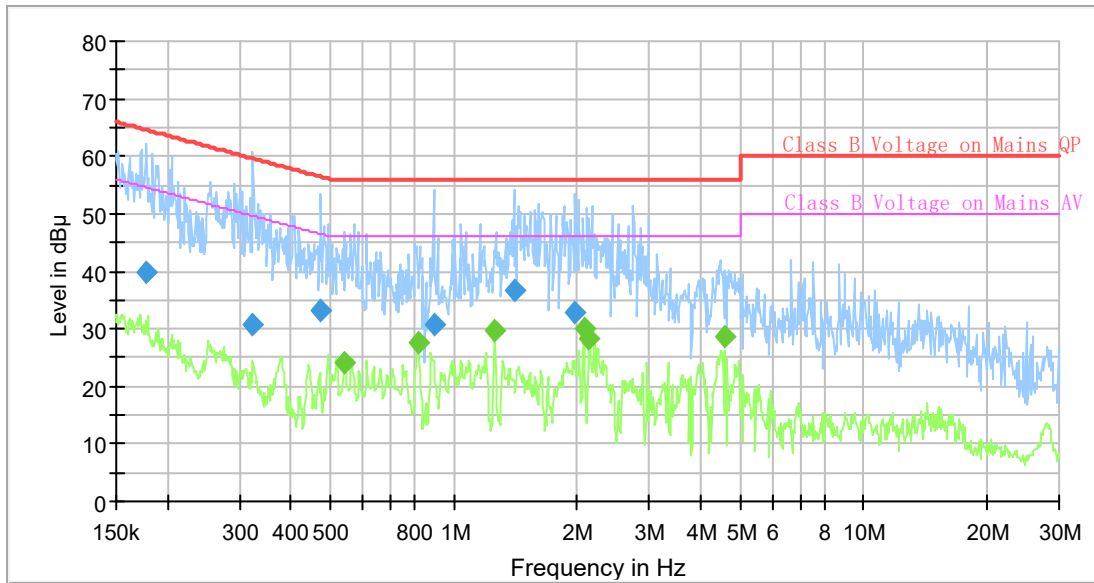
Port: N
 Test Mode: Charging&Receiving
 Power Source: AC 120V/60Hz
 Note: Adapter 1#



Final Result

Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Bandwidth (kHz)	Line	Corr. (dB)
0.150750	---	42.56	55.96	13.40	9.000	N	9.6
0.163273	51.41	---	65.30	13.89	9.000	N	9.6
0.196363	49.82	---	63.76	13.94	9.000	N	9.6
0.200319	---	37.66	53.60	15.94	9.000	N	9.6
0.206405	---	34.37	53.35	18.98	9.000	N	9.6
0.250724	47.89	---	61.73	13.84	9.000	N	9.6
0.250724	---	32.89	51.73	18.84	9.000	N	9.6
0.277024	45.83	---	60.90	15.07	9.000	N	9.6
0.292647	43.50	---	60.45	16.95	9.000	N	9.6
0.292647	---	33.99	50.45	16.46	9.000	N	9.6
0.460739	41.05	---	56.68	15.63	9.000	N	9.6
0.481892	---	28.80	46.31	17.51	9.000	N	9.6

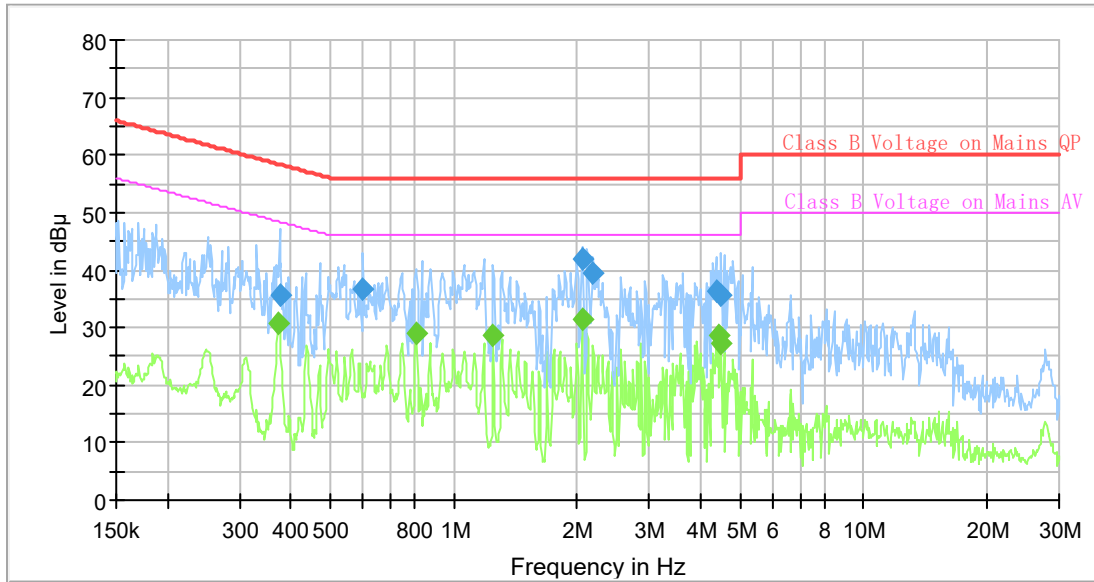
Port: L
 Test Mode: Charging&Receiving
 Power Source: AC 120V/60Hz
 Note: Adapter 2#



Final Result

Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Bandwidth (kHz)	Line	Corr. (dB)
0.177720	39.94	---	64.59	24.65	9.000	L1	9.6
0.323344	30.86	---	59.62	28.76	9.000	L1	9.6
0.474735	33.14	---	56.43	23.29	9.000	L1	9.6
0.540467	---	24.12	46.00	21.88	9.000	L1	9.6
0.817621	---	27.65	46.00	18.35	9.000	L1	9.7
0.894420	30.90	---	56.00	25.10	9.000	L1	9.7
1.261826	---	29.79	46.00	16.21	9.000	L1	9.7
1.401157	36.71	---	56.00	19.29	9.000	L1	9.7
1.976720	32.93	---	56.00	23.07	9.000	L1	9.7
2.077810	---	30.02	46.00	15.98	9.000	L1	9.7
2.140929	---	28.16	46.00	17.84	9.000	L1	9.7
4.592082	---	28.68	46.00	17.32	9.000	L1	9.7

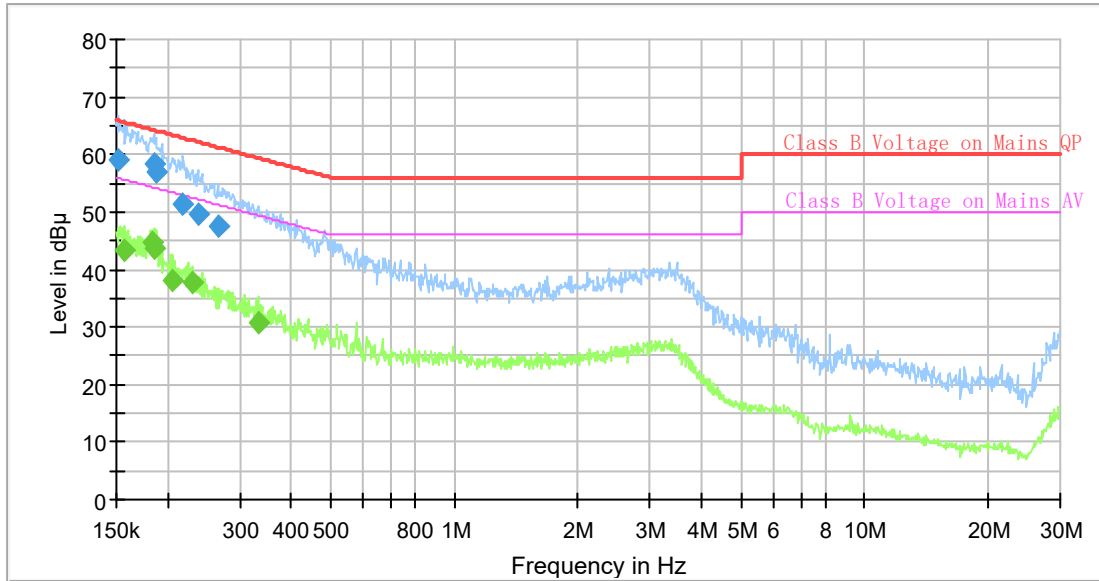
Port: N
 Test Mode: Charging&Receiving
 Power Source: AC 120V/60Hz
 Note: Adapter 2#



Final Result

Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Bandwidth (kHz)	Line	Corr. (dB)
0.373663	---	30.90	48.42	17.52	9.000	L1	9.6
0.375532	35.58	---	58.38	22.80	9.000	L1	9.6
0.600145	36.55	---	56.00	19.45	9.000	L1	9.6
0.809506	---	29.00	46.00	17.00	9.000	L1	9.7
1.249302	---	28.58	46.00	17.42	9.000	L1	9.7
2.057187	41.95	---	56.00	14.05	9.000	L1	9.7
2.057187	---	31.45	46.00	14.55	9.000	L1	9.7
2.184069	39.42	---	56.00	16.58	9.000	L1	9.7
4.368668	36.19	---	56.00	19.81	9.000	L1	9.7
4.434526	---	28.50	46.00	17.50	9.000	L1	9.7
4.501377	---	27.42	46.00	18.58	9.000	L1	9.7
4.501377	35.51	---	56.00	20.49	9.000	L1	9.7

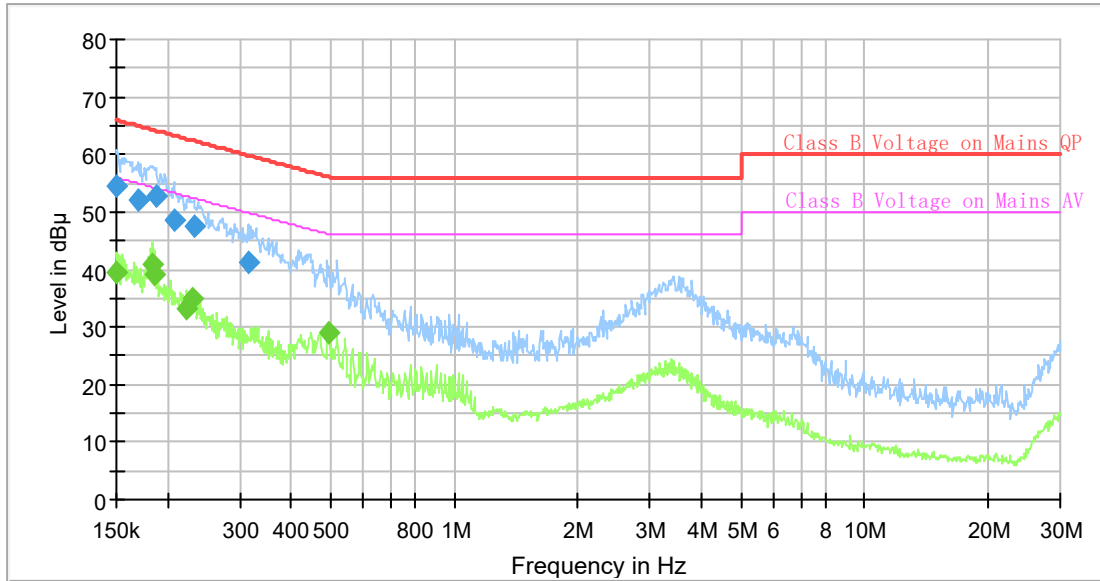
Port: L
 Test Mode: Charging&Scanning
 Power Source: AC 120V/60Hz
 Note: Adapter 1#



Final Result

Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Bandwidth (kHz)	Line	Corr. (dB)
0.151504	59.07	---	65.92	6.85	9.000	L1	9.6
0.156887	---	43.15	55.63	12.48	9.000	L1	9.6
0.184035	---	44.57	54.30	9.73	9.000	L1	9.6
0.184955	58.23	---	64.26	6.03	9.000	L1	9.6
0.185880	---	43.61	54.22	10.61	9.000	L1	9.6
0.186809	57.00	---	64.18	7.18	9.000	L1	9.6
0.206405	---	38.23	53.35	15.12	9.000	L1	9.6
0.218045	51.49	---	62.89	11.40	9.000	L1	9.6
0.229196	---	37.75	52.48	14.73	9.000	L1	9.6
0.237339	49.55	---	62.19	12.64	9.000	L1	9.6
0.264864	47.38	---	61.28	13.90	9.000	L1	9.6
0.333166	---	30.63	49.37	18.74	9.000	L1	9.6

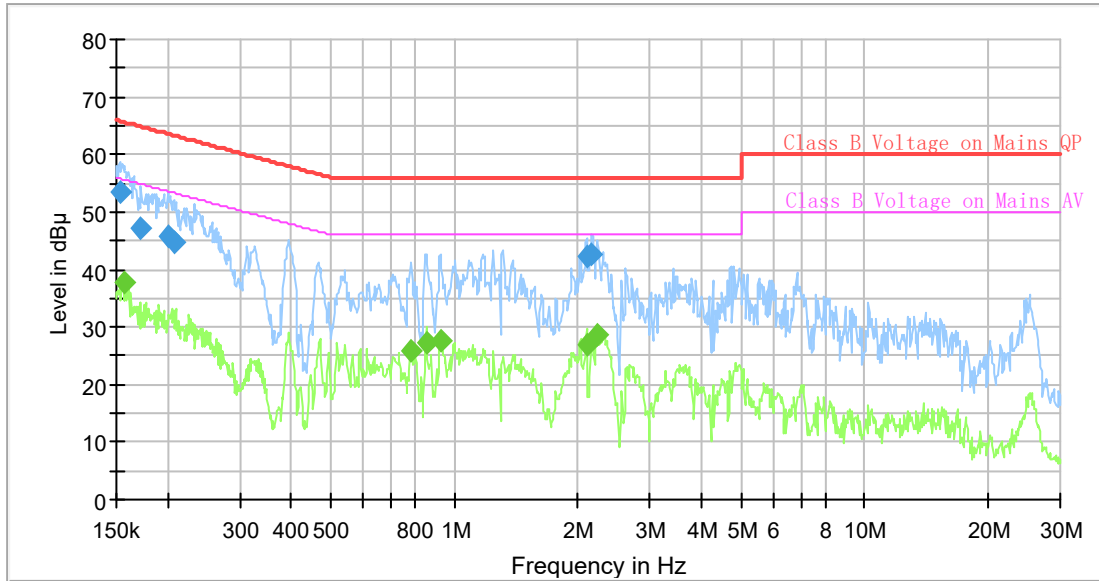
Port: N
 Test Mode: Charging&Scanning
 Power Source: AC 120V/60Hz
 Note: Adapter 1#



Final Result

Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Bandwidth (kHz)	Line	Corr. (dB)
0.150750	---	39.52	55.96	16.44	9.000	N	9.6
0.150750	54.35	---	65.96	11.61	9.000	N	9.6
0.169074	52.22	---	65.01	12.79	9.000	N	9.6
0.184035	---	40.99	54.30	13.31	9.000	N	9.6
0.185880	---	39.27	54.22	14.95	9.000	N	9.6
0.186809	52.65	---	64.18	11.53	9.000	N	9.6
0.207437	48.51	---	63.31	14.80	9.000	N	9.6
0.222439	---	33.06	52.73	19.67	9.000	N	9.6
0.229196	---	35.10	52.48	17.38	9.000	N	9.6
0.231493	47.36	---	62.40	15.04	9.000	N	9.6
0.313811	41.21	---	59.87	18.66	9.000	N	9.6
0.494060	---	29.17	46.10	16.93	9.000	N	9.6

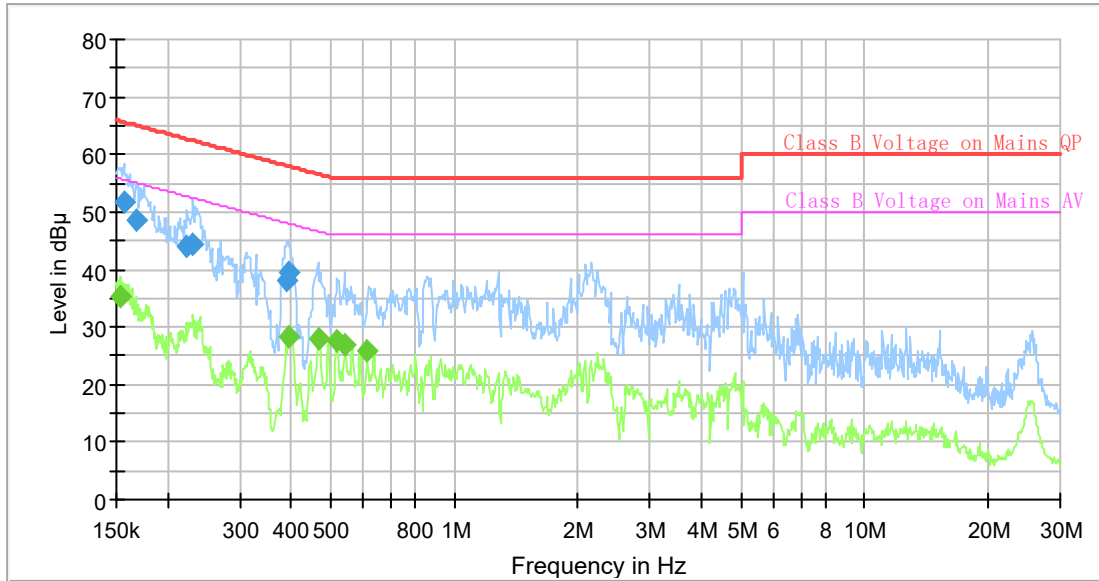
Port: L
 Test Mode: Charging&Scanning
 Power Source: AC 120V/60Hz
 Note: Adapter 2#



Final Result

Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Bandwidth (kHz)	Line	Corr. (dB)
0.153023	53.39	---	65.83	12.44	9.000	L1	9.6
0.156106	---	37.73	55.67	17.94	9.000	L1	9.6
0.172481	47.12	---	64.84	17.72	9.000	L1	9.6
0.200319	45.93	---	63.60	17.67	9.000	L1	9.6
0.207437	44.56	---	63.31	18.75	9.000	L1	9.6
0.781732	---	25.92	46.00	20.08	9.000	L1	9.7
0.855159	---	27.33	46.00	18.67	9.000	L1	9.7
0.926198	---	27.49	46.00	18.51	9.000	L1	9.7
2.098640	42.37	---	56.00	13.63	9.000	L1	9.7
2.098640	---	26.87	46.00	19.13	9.000	L1	9.7
2.162391	42.73	---	56.00	13.27	9.000	L1	9.7
2.228079	---	28.69	46.00	17.31	9.000	L1	9.7

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



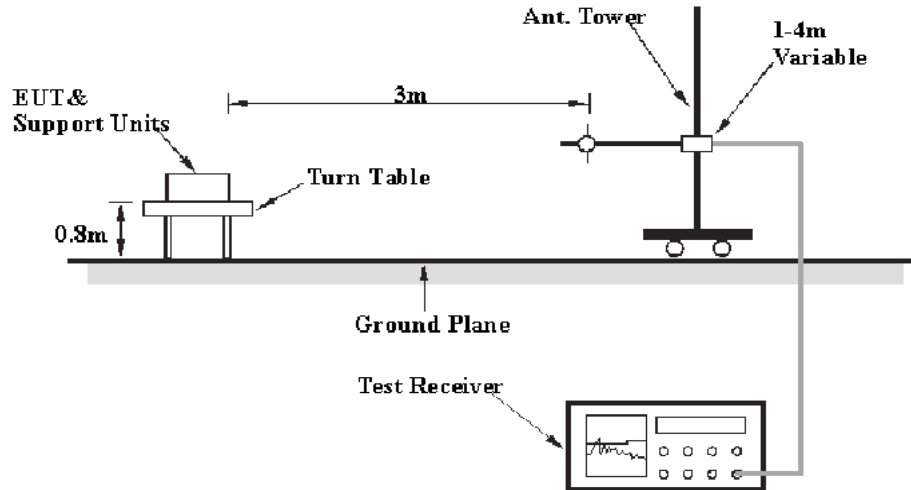
Final Result

Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Bandwidth (kHz)	Line	Corr. (dB)
0.153788	---	35.12	55.79	20.67	9.000	N	9.6
0.156887	51.71	---	65.63	13.92	9.000	N	9.6
0.167396	48.52	---	65.09	16.57	9.000	N	9.6
0.223551	44.07	---	62.69	18.62	9.000	N	9.6
0.230342	44.29	---	62.44	18.15	9.000	N	9.6
0.388874	38.14	---	58.09	19.95	9.000	N	9.6
0.392773	39.39	---	58.00	18.61	9.000	N	9.6
0.396710	---	28.47	47.92	19.45	9.000	N	9.6
0.467685	---	27.78	46.55	18.77	9.000	N	9.6
0.516743	---	27.67	46.00	18.33	9.000	N	9.6
0.540467	---	26.84	46.00	19.16	9.000	N	9.6
0.612239	---	25.84	46.00	20.16	9.000	N	9.6

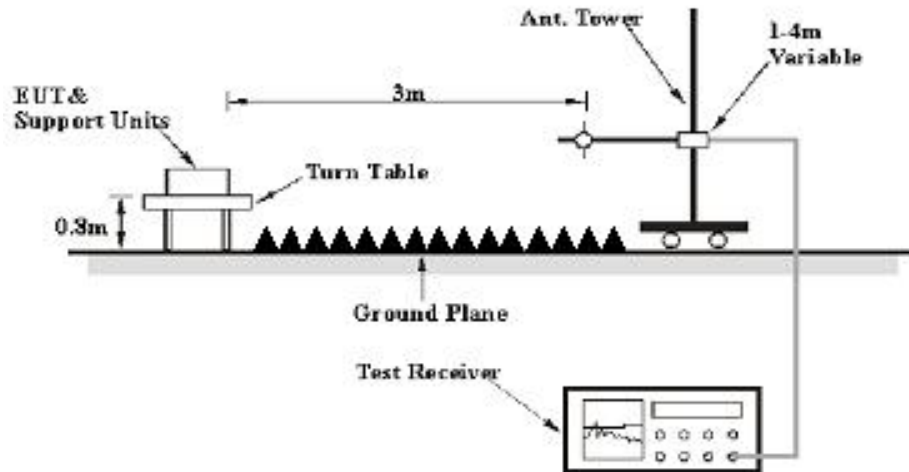
FCC PART 15B §15.109 – RADIATED EMISSIONS

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:

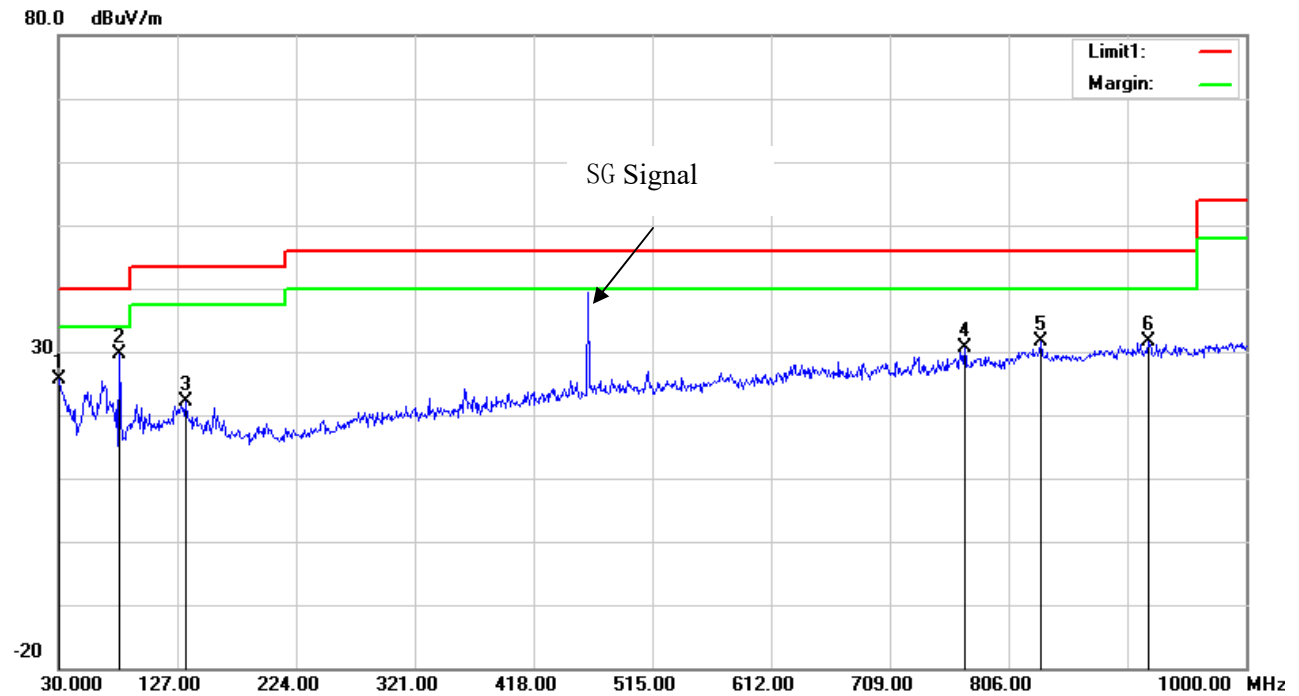
$$\text{Margin} = \text{Limit} - \text{Result}$$

Test Data

Please refer to following table and plots:

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

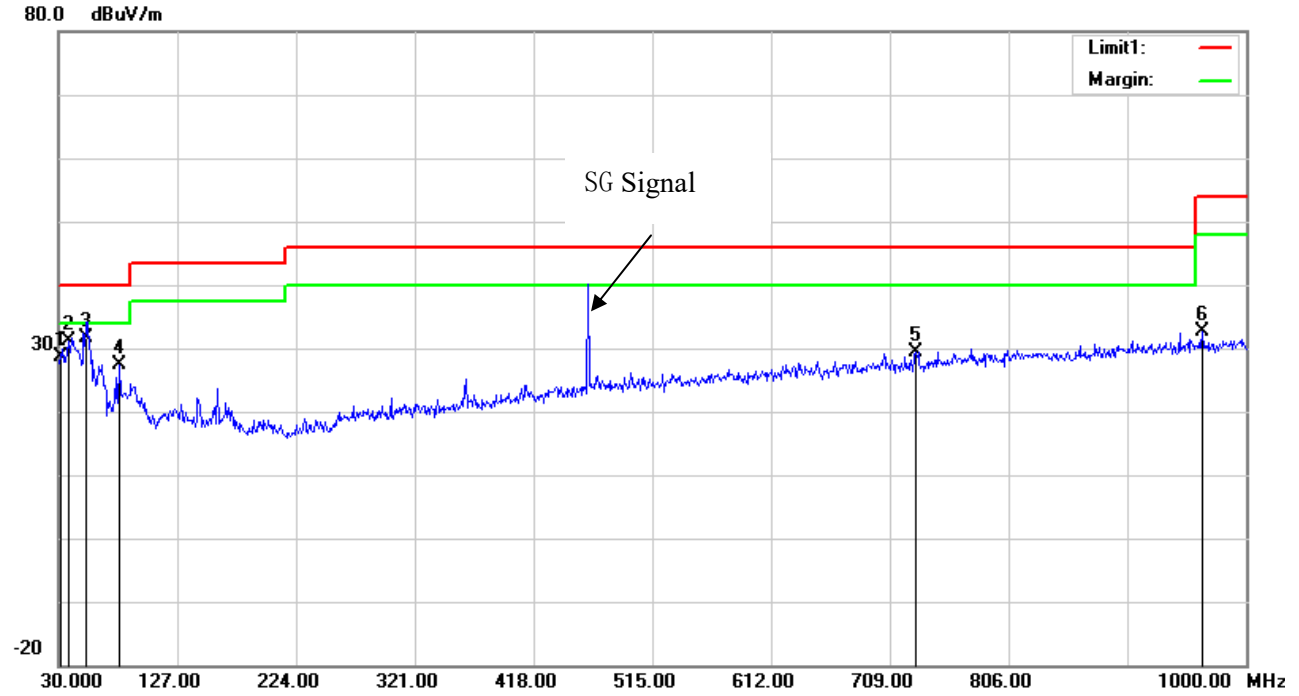
Polarization: Horizontal
Power: AC 120V/60Hz
Distance: 3m



No.	Frequency (MHz)	Reading (dBμV)	Detector	Corrected (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)
1	30.0000	24.12	peak	1.46	25.58	40.00	14.42
2	79.4700	41.12	peak	-11.40	29.72	40.00	10.28
3	133.7900	27.35	peak	-5.22	22.13	43.50	21.37
4	770.1100	27.01	peak	3.64	30.65	46.00	15.35
5	832.1900	27.31	peak	4.36	31.67	46.00	14.33
6	920.4600	25.92	peak	5.68	31.60	46.00	14.40

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

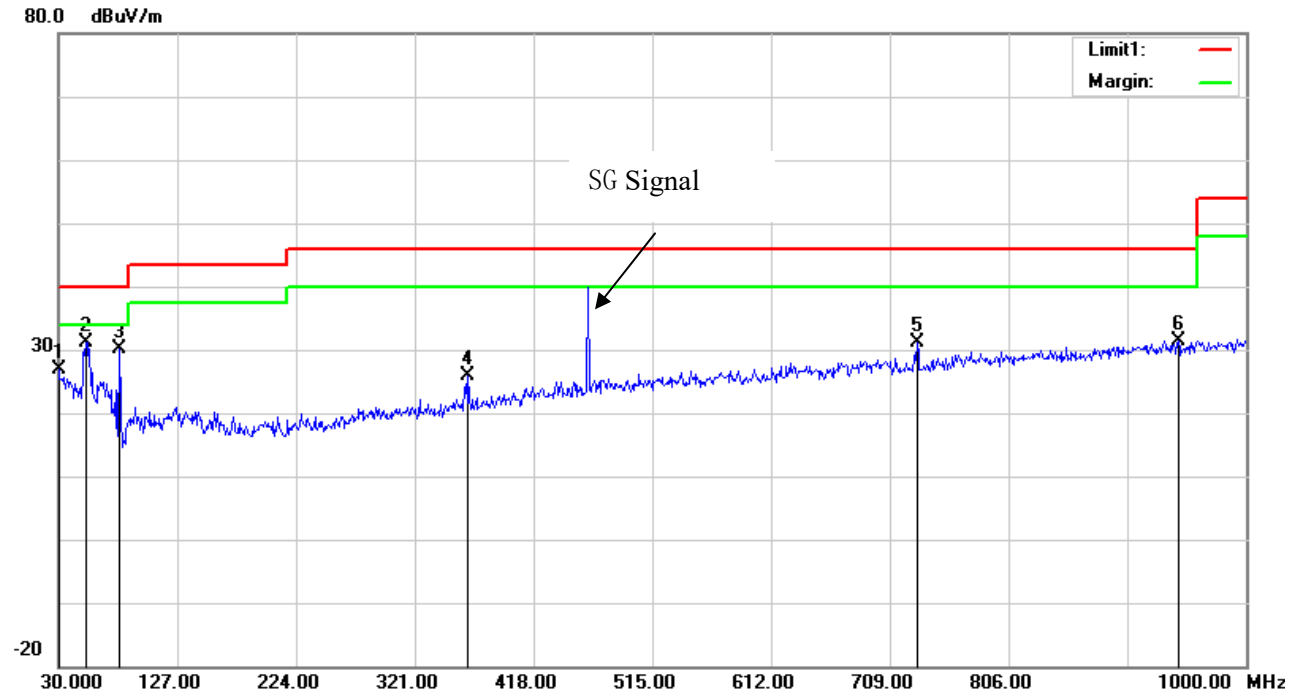
Polarization: Vertical
Power: AC 120V/60Hz
Distance: 3m



No.	Frequency (MHz)	Reading (dB μ V)	Detector	Corrected (dB/m)	Result (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)
1	31.9400	28.64	peak	0.01	28.65	40.00	11.35
2	37.7600	35.55	peak	-4.42	31.13	40.00	8.87
3	52.3100	43.70	QP	-12.05	31.65	40.00	8.35
4	79.4700	38.76	peak	-11.40	27.36	40.00	12.64
5	730.3400	26.79	peak	2.67	29.46	46.00	16.54
6	964.1100	32.61	peak	0.07	32.68	54.00	21.32

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

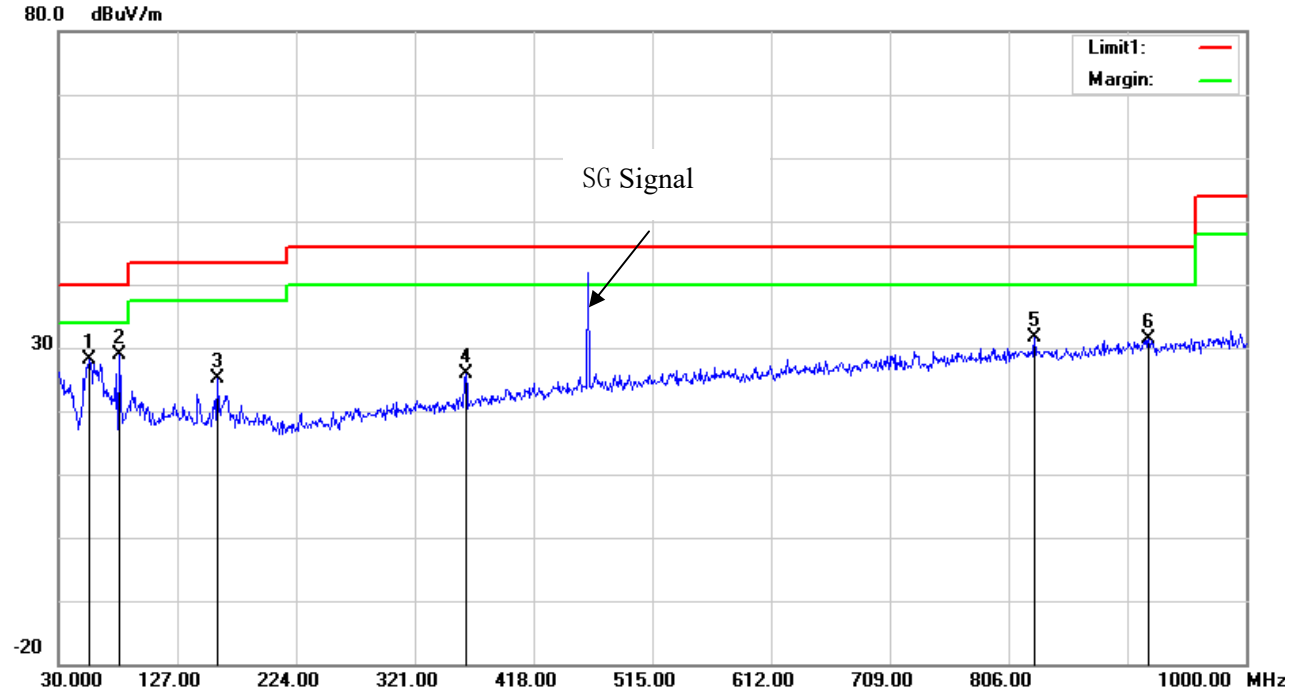
Polarization: Horizontal
Power: AC 120V/60Hz
Distance: 3m



No.	Frequency (MHz)	Reading (dBμV)	Detector	Corrected (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)
1	30.0000	25.35	peak	1.46	26.81	40.00	13.19
2	52.3100	43.20	peak	-12.05	31.15	40.00	8.85
3	79.4700	41.42	peak	-11.40	30.02	40.00	9.98
4	364.6500	28.50	peak	-2.72	25.78	46.00	20.22
5	731.3100	28.40	peak	2.66	31.06	46.00	14.94
6	944.7100	31.63	peak	-0.16	31.47	46.00	14.53

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

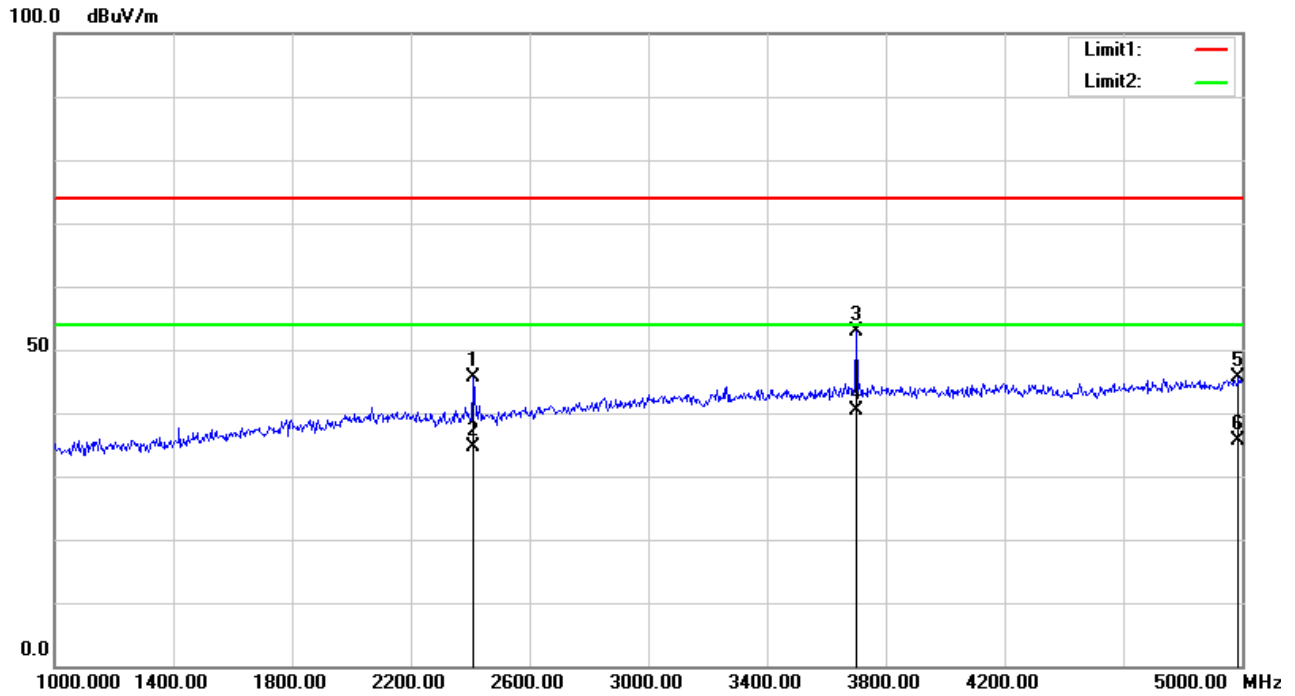
Polarization: Vertical
Power: AC 120V/60Hz
Distance: 3m



No.	Frequency (MHz)	Reading (dBμV)	Detector	Corrected (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)
1	55.2200	40.56	peak	-12.33	28.23	40.00	11.77
2	79.4700	40.25	peak	-11.40	28.85	40.00	11.15
3	159.9800	31.28	peak	-6.03	25.25	43.50	18.25
4	362.7100	28.56	peak	-2.75	25.81	46.00	20.19
5	827.3400	27.32	peak	4.38	31.70	46.00	14.30
6	920.4600	31.78	peak	-0.46	31.32	46.00	14.68

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

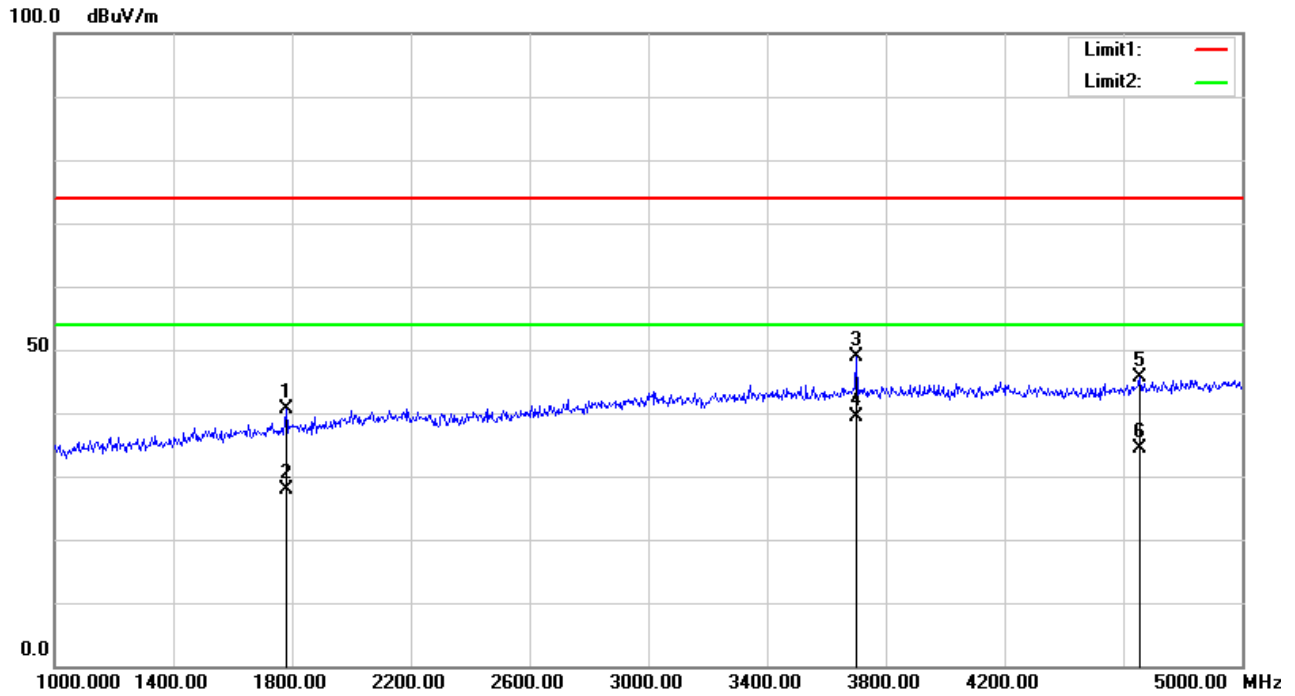
Polarization: Horizontal
Power: AC 120V/60Hz
Distance: 3m



No.	Frequency (MHz)	Reading (dBμV)	Detector	Corrected (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)
1	2412.000	42.00	peak	3.65	45.65	74.00	28.35
2	2412.000	30.87	AVG	3.65	34.52	54.00	19.48
3	3702.000	44.51	peak	8.41	52.92	74.00	21.08
4	3702.000	31.87	AVG	8.41	40.28	54.00	13.72
5	4988.000	34.74	peak	10.86	45.60	74.00	28.40
6	4988.000	24.87	AVG	10.86	35.73	54.00	18.27

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

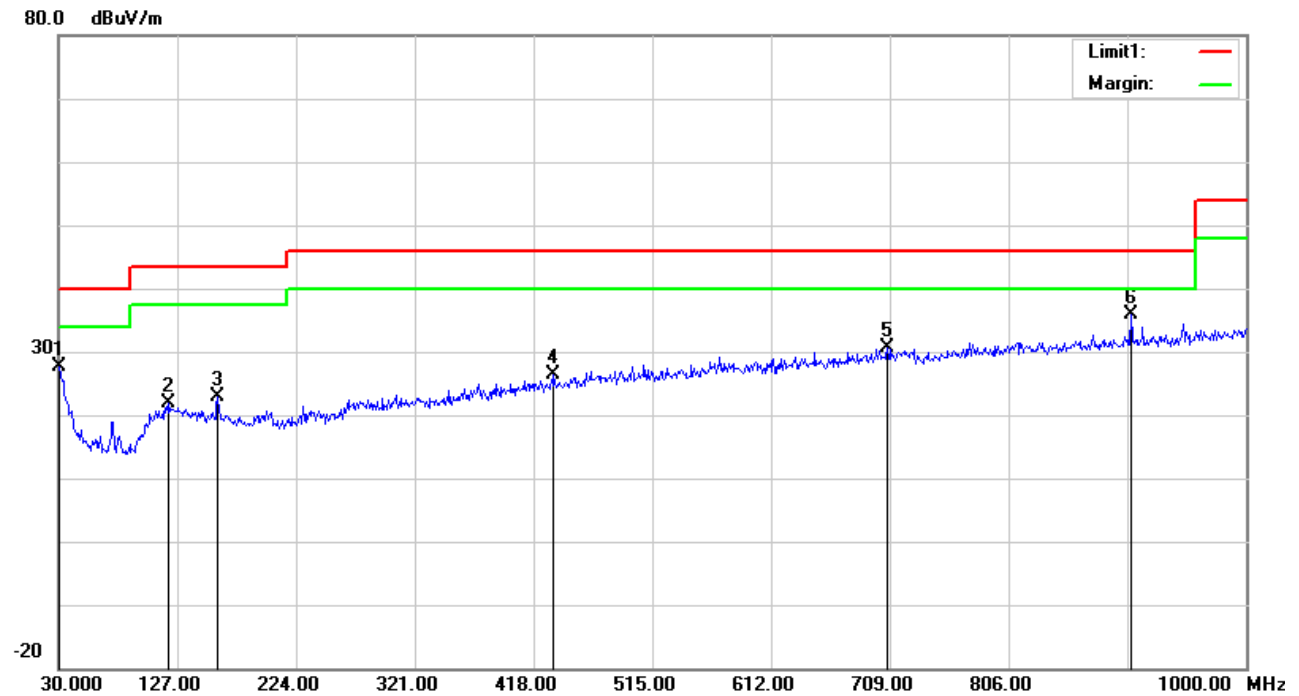
Polarization: Vertical
Power: AC 120V/60Hz
Distance: 3m



No.	Frequency (MHz)	Reading (dB μ V)	Detector	Corrected (dB/m)	Result (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)
1	1780.000	38.33	peak	2.25	40.58	74.00	33.42
2	1780.000	25.70	AVG	2.25	27.95	54.00	26.05
3	3700.000	40.58	peak	8.41	48.99	74.00	25.01
4	3700.000	30.87	AVG	8.41	39.28	54.00	14.72
5	4656.000	35.62	peak	9.93	45.55	74.00	28.45
6	4656.000	24.57	AVG	9.93	34.50	54.00	19.50

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

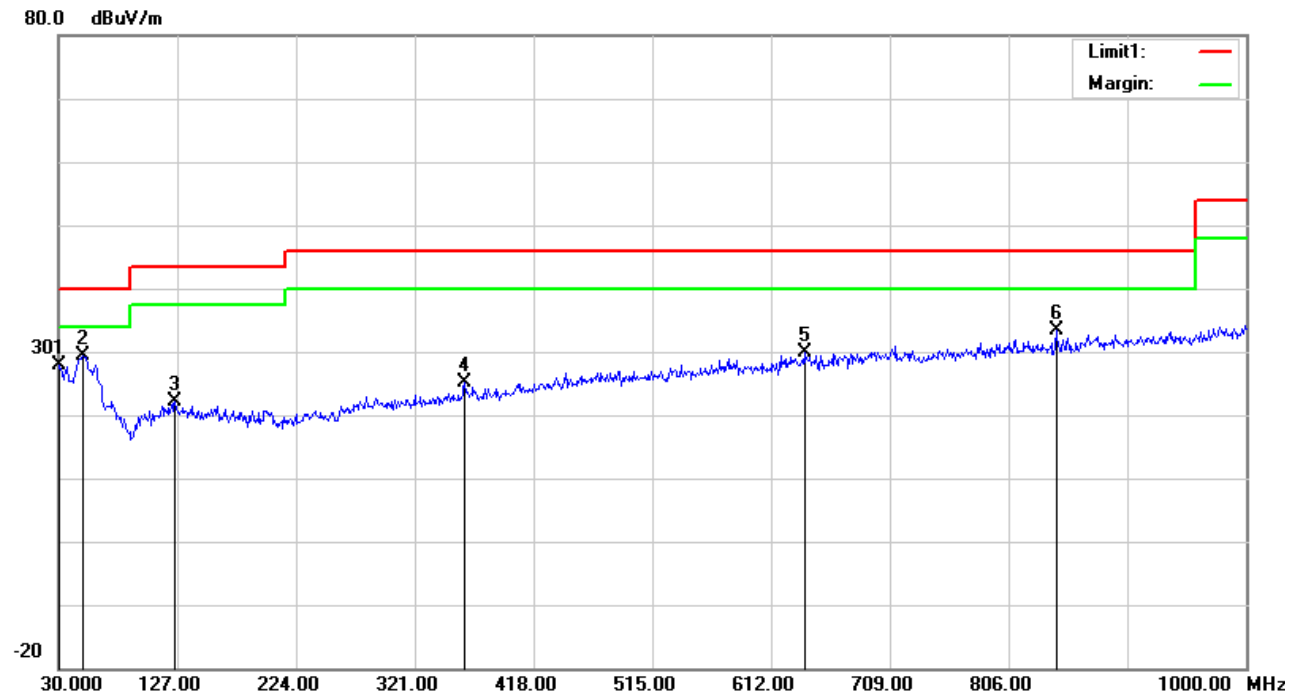
Polarization: Horizontal
Power: AC 120V/60Hz
Distance: 3m



No.	Frequency (MHz)	Reading (dBμV)	Detector	Corrected (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)
1	30.0000	26.26	peak	1.46	27.72	40.00	12.28
2	120.2100	26.83	peak	-5.05	21.78	43.50	21.72
3	159.9800	28.94	peak	-6.03	22.91	43.50	20.59
4	434.4900	27.63	peak	-1.34	26.29	46.00	19.71
5	707.0600	27.79	peak	2.80	30.59	46.00	15.41
6	905.9100	36.50	peak	-0.60	35.90	46.00	10.10

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

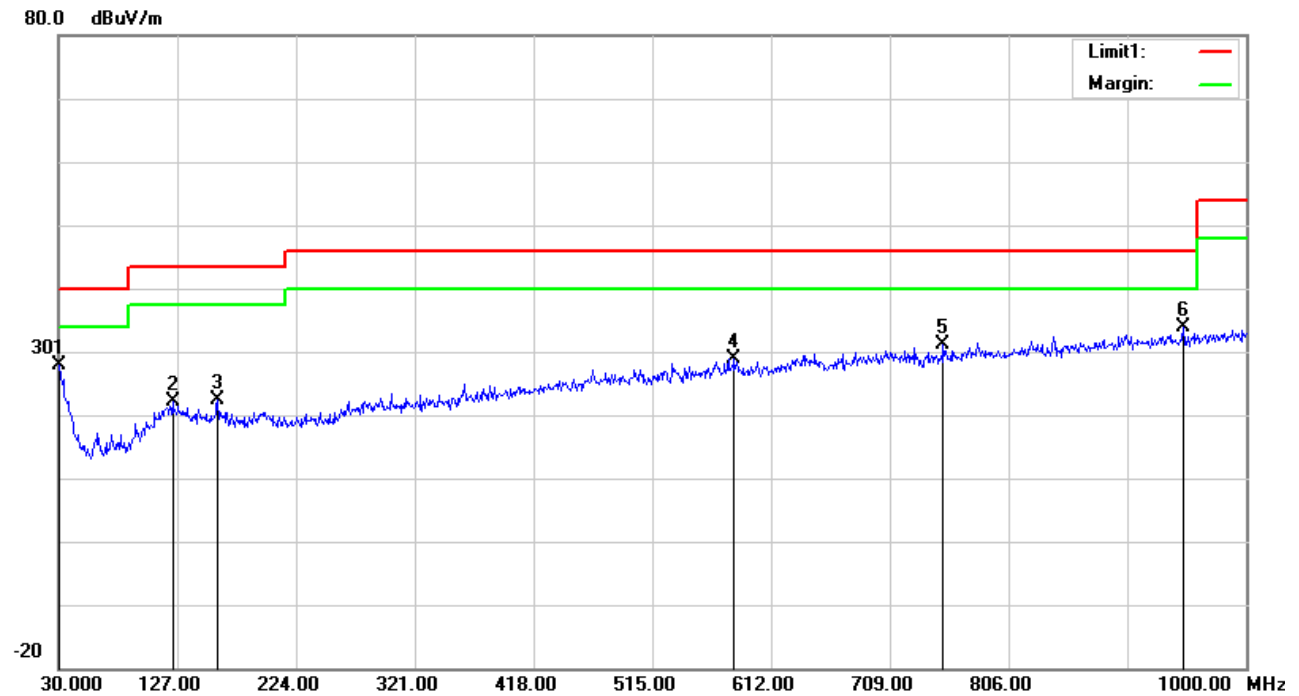
Polarization: Vertical
Power: AC 120V/60Hz
Distance: 3m



No.	Frequency (MHz)	Reading (dBµV)	Detector	Corrected (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)
1	30.0000	26.33	peak	1.46	27.79	40.00	12.21
2	49.4000	40.60	peak	-11.19	29.41	40.00	10.59
3	125.0600	26.99	peak	-4.81	22.18	43.50	21.32
4	361.7400	27.85	peak	-2.76	25.09	46.00	20.91
5	639.1600	27.82	peak	1.94	29.76	46.00	16.24
6	844.8000	28.92	peak	4.39	33.31	46.00	12.69

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

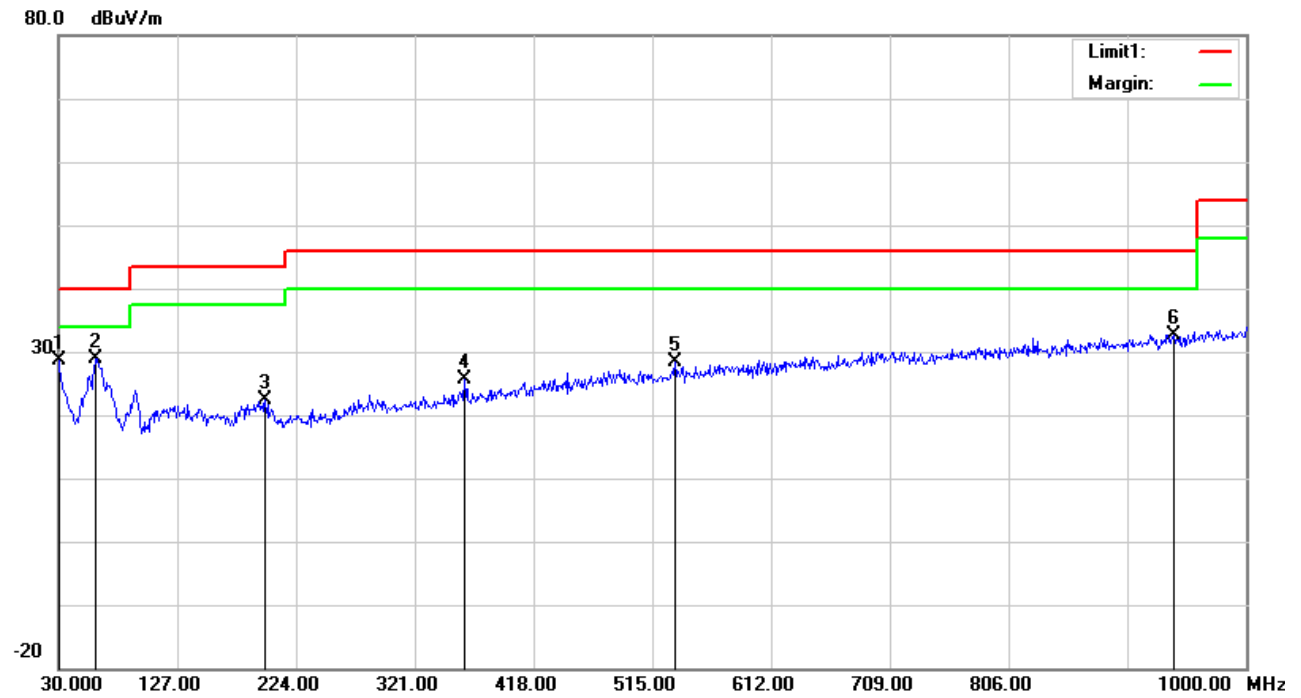
Polarization: Horizontal
Power: AC 120V/60Hz
Distance: 3m



No.	Frequency (MHz)	Reading (dBμV)	Detector	Corrected (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)
1	30.0000	26.31	peak	1.46	27.77	40.00	12.23
2	123.1200	26.79	peak	-4.76	22.03	43.50	21.47
3	159.9800	28.31	peak	-6.03	22.28	43.50	21.22
4	581.9300	28.27	peak	0.73	29.00	46.00	17.00
5	752.6500	27.96	peak	3.25	31.21	46.00	14.79
6	948.5900	34.01	peak	-0.10	33.91	46.00	12.09

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

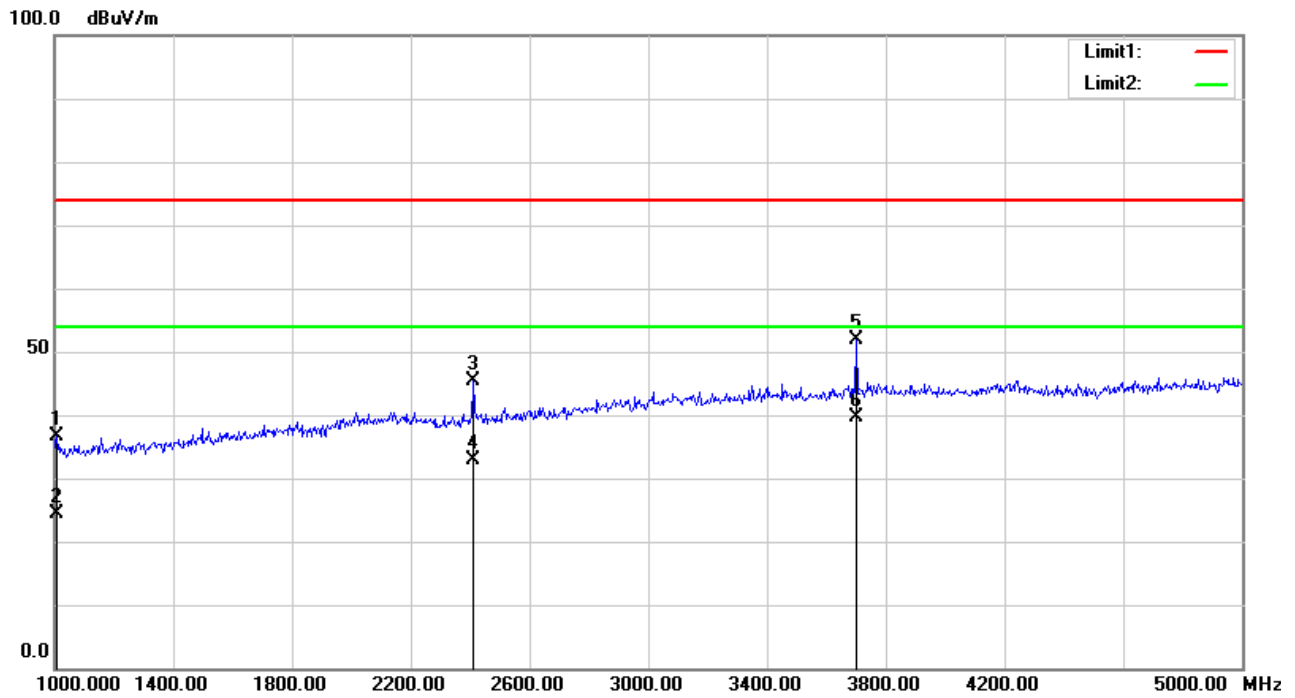
Polarization: Vertical
Power: AC 120V/60Hz
Distance: 3m



No.	Frequency (MHz)	Reading (dBµV)	Detector	Corrected (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)
1	30.0000	27.08	peak	1.46	28.54	40.00	11.46
2	60.0700	41.28	peak	-12.34	28.94	40.00	11.06
3	198.7800	28.36	peak	-5.99	22.37	43.50	21.13
4	361.7400	28.45	peak	-2.76	25.69	46.00	20.31
5	533.4300	28.30	peak	0.09	28.39	46.00	17.61
6	940.8300	32.88	peak	-0.15	32.73	46.00	13.27

Condition: FCC Part 15B Class B
Test Mode: Charging&Scanning
Note: Adapter 1#(Worst)

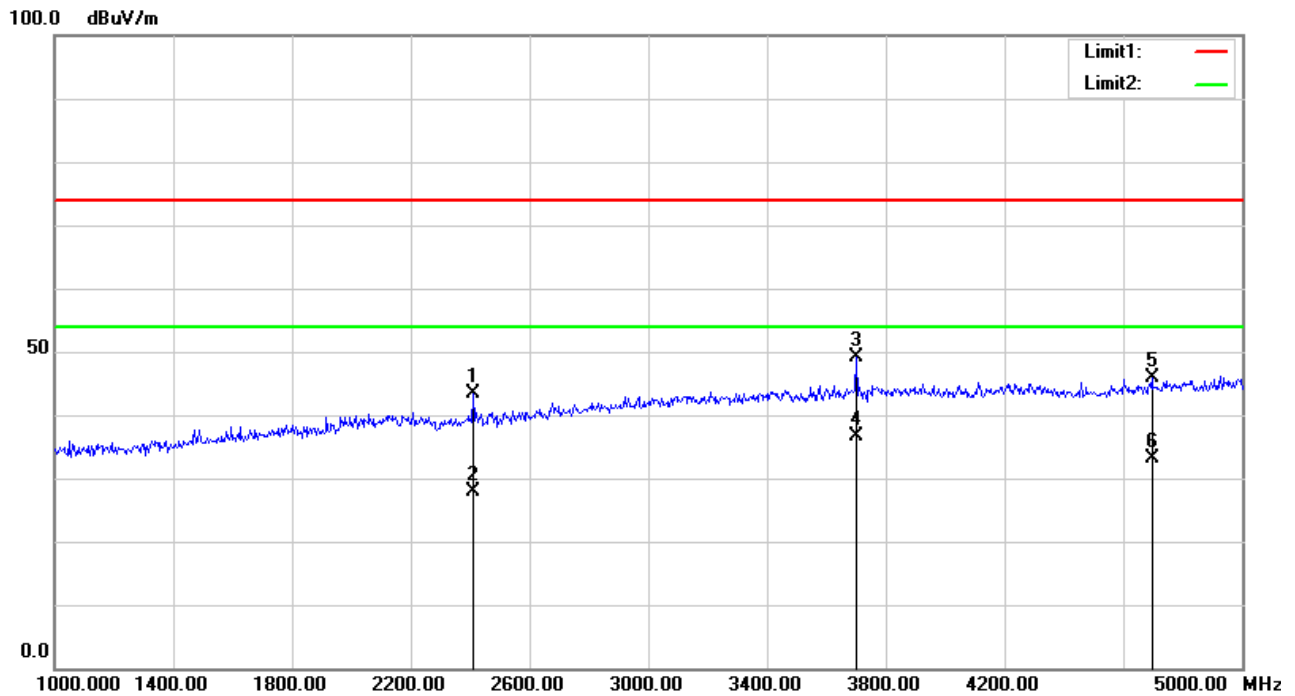
Polarization: Horizontal
Power: AC 120V/60Hz
Distance: 3m



No.	Frequency (MHz)	Reading (dBμV)	Detector	Corrected (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)
1	1008.000	37.57	peak	-0.86	36.71	74.00	37.29
2	1008.000	25.17	AVG	-0.86	24.31	54.00	29.69
3	2414.000	41.74	peak	3.66	45.40	74.00	28.60
4	2414.000	29.15	AVG	3.66	32.81	54.00	21.19
5	3702.000	43.46	peak	8.41	51.87	74.00	22.13
6	3702.000	31.12	AVG	8.41	39.53	54.00	14.47

Condition: FCC Part 15B Class B
Test Mode: Charging&Scanning
Note: Adapter 1#(Worst)

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	2412.000	39.66	peak	3.65	43.31	74.00	30.69
2	2412.000	24.34	AVG	3.65	27.99	54.00	26.01
3	3702.000	40.67	peak	8.41	49.08	74.00	24.92
4	3702.000	28.16	AVG	8.41	36.57	54.00	17.43
5	4696.000	35.80	peak	10.02	45.82	74.00	28.18
6	4696.000	23.14	AVG	10.02	33.16	54.00	20.84

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