



TESTING LABORATORY
CERTIFICATE #4820.01



FCC PART 15B
ICES-003, ISSUE 6, JANUARY 2016
TEST REPORT

For

SZ DJI TECHNOLOGY CO., LTD

14th floor, West Wing, Skyworth Semiconductor Design Building NO.18 Gaoxin South 4th Ave,
Nanshan, Shenzhen, Guangdong, China

FCC ID: SS3-MT1SS51905
Model: MT1SS5

Report Type:	Product Type:
Original Report	Mavic Mini
Report Number:	RDG190526002-00A
Report Date:	2019-06-21
Reviewed By:	Jerry Zhang EMC Manager
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TABLE OF CONTENTS

GENERAL INFORMATION.....	3
PRODUCT DESCRIPTION FOR EQUIPMENT UNDER TEST (EUT)	3
OBJECTIVE	3
RELATED SUBMITTAL(S)/GRANT(S).....	3
TEST METHODOLOGY	3
MEASUREMENT UNCERTAINTY	4
TEST FACILITY	4
SYSTEM TEST CONFIGURATION.....	5
DESCRIPTION OF TEST CONFIGURATION	5
EUT EXERCISE SOFTWARE	5
EQUIPMENT MODIFICATIONS	5
LOCAL SUPPORT EQUIPMENT LIST AND DETAILS	5
SUPPORT CABLE LIST AND DETAILS	5
CONFIGURATION OF TEST SETUP	6
SUMMARY OF TEST RESULTS	7
FCC§15.107& ICES-003 §6.1 - CONDUCTED EMISSIONS	8
EUT SETUP	8
EMI TEST RECEIVER SETUP.....	8
TEST EQUIPMENT LIST AND DETAILS.....	9
TEST PROCEDURE	9
CORRECTED AMPLITUDE & MARGIN CALCULATION	9
TEST RESULTS SUMMARY	10
TEST DATA	10
FCC §15.109&ICES-003§6.2 - RADIATED SPURIOUS EMISSIONS.....	17
EUT SETUP	17
EMI TEST RECEIVER SETUP.....	18
TEST PROCEDURE	18
TEST EQUIPMENT LIST AND DETAILS.....	19
CORRECTED AMPLITUDE & MARGIN CALCULATION	19
TEST DATA	19

GENERAL INFORMATION

Product Description for Equipment Under Test (EUT)

EUT Name:		Mavic Mini
EUT Model:		MT1SS5
Rated Input Voltage:		DC7.2V from Battery
Adapter Information	Model Name:	QC18-US
	Input:	100-240V~ 50/60Hz ,0.5A
	Output:	5V 3A/9V 2A/12V 1.5A
Highest Operation Frequency:		5825 MHz
External Dimension:		289.1mm(L)*244.5 mm(W)* 54.9mm(H)
Serial Number:		190526002
EUT Received Date:		2019-05-29

Note: Both the adapter and battery have two manufacturers; Battery #1 was used in test.

Objective

This report is prepared on behalf of SZ DJI TECHNOLOGY CO., LTD in accordance with Part 2, Subpart J, and Part 15-Subparts A and B of the Federal Communications Commission's rules. And ICES-003, Issue 6, January 2016 Information Technology Equipment (Including Digital Apparatus) — Limits and Methods of Measurement.

The objective is to determine the compliance of EUT with: FCC Part 15B Class B and ICES-003, Issue 6, January 2016, Class B.

Related Submittal(s)/Grant(s)

FCC Part 15E NII submissions with FCC ID: SS3-MT1SS51905.
Part of system submissions with FCC ID: SS3-MR1SS51905.

Test Methodology

All measurements contained in this report were conducted with ANSI C63.4-2014, American National Standard for Methods of Measurement of Radio-Noise Emissions from Low-Voltage Electrical and Electronic Equipment in the range of 9 kHz to 40 GHz.

All radiated and conducted emissions measurement was performed at Bay Area Compliance Laboratories Corp. (Dongguan).

Measurement Uncertainty

Parameter	Measurement Uncertainty
Unwanted Emissions, radiated	30M~200MHz: 4.55 dB, 200M~1GHz: 5.92 dB, 1G~6GHz: 4.98 dB, 6G~18GHz: 5.89 dB, 18G~26.5G: 5.47 dB, 26.5G~40G: 5.63 dB
Temperature	±1 °C
Humidity	±5%
AC Power Lines Conducted Emission	3.12 dB (150 kHz to 30 MHz)

Test Facility

The Test site used by Bay Area Compliance Laboratories Corp. (Dongguan) to collect test data is located on the No.69 Pulongcun, Puxinhu Industry Area, Tangxia, 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.

SYSTEM TEST CONFIGURATION

Description of Test Configuration

The system was configured for testing in downloading or Charging mode.

EUT Exercise Software

The software “Winthrax.exe” was used during test.

Equipment Modifications

No modification was made to the EUT tested.

Local Support Equipment List and Details

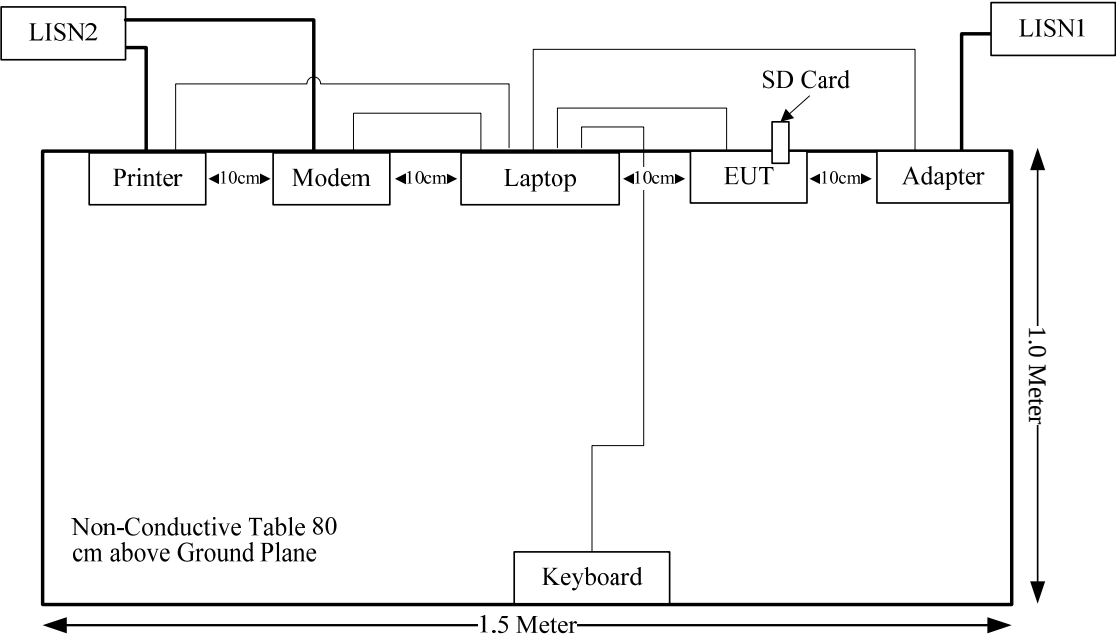
Manufacturer	Description	Model	Serial Number
DELL	Laptop	PP11L	QDS-BRCM1017
HP	Printer	C3941A	JPTVOB2337
DELL	Keyboard	L100	CNORH656658907BL05DC
SAST	Modem	AEM-2100	293
Kingston	SD Card	4G	/

Support Cable List and Details

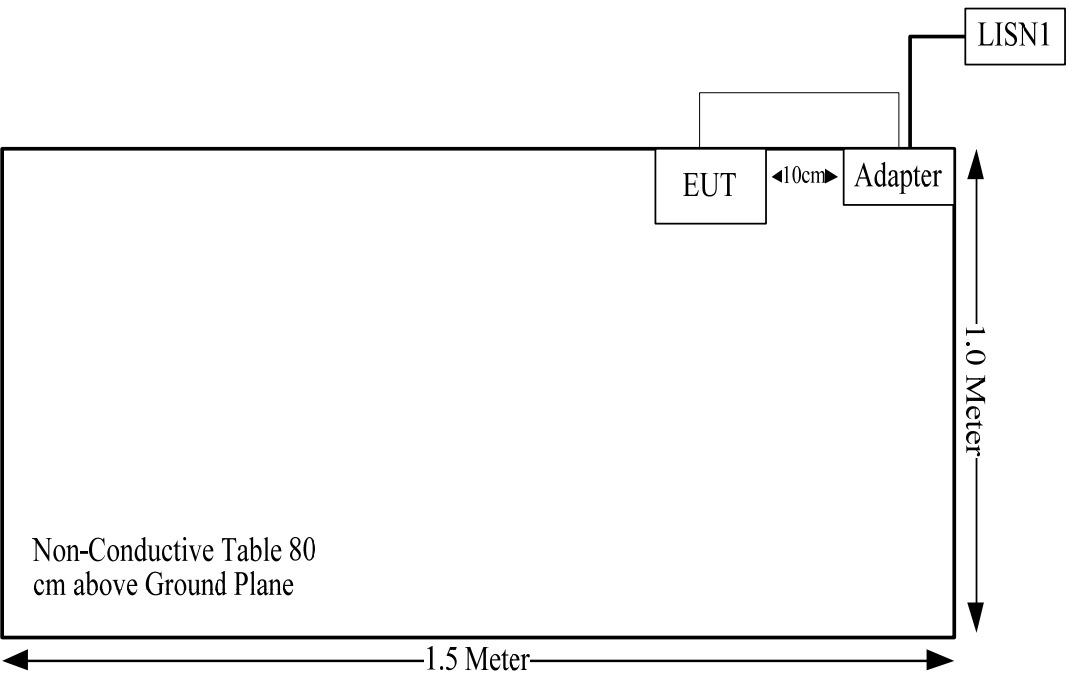
Cable Description	Shielding Type	Ferrite Core	Length (m)	From Port	To
Serial Cable	yes	No	1.2	Serial Port of Laptop	Modem
Parallel Cable	yes	No	1.2	Parallel Port of Laptop	Printer
Keyboard Cable	yes	No	1.8	USB Port of Laptop	Keyboard
USB Cable	Yes	No	0.5	USB Port of EUT	Laptop

Configuration of Test Setup

Test mode: Downloading



Test Mode: Charging

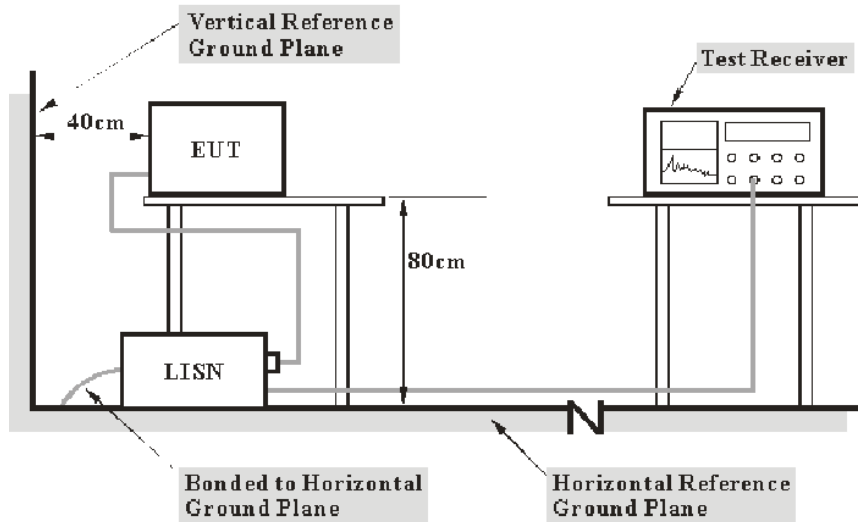


SUMMARY OF TEST RESULTS

FCC Rules	Description of Test	Results
FCC §15.107 ICES-003 §6.1	Conducted Emissions	Compliance
FCC §15.109 ICES-003 §6.2	Radiated Emissions	Compliance

FCC§15.107& ICES-003 §6.1 - 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 and ICES-003 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 120V/60Hz 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 Equipment List and Details

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
R&S	EMI Test Receiver	ESCI	101121	2019-03-23	2020-03-23
Unknown	Coaxial Cable	C-NJNJ-50	C-0200-01	2018-09-05	2019-09-05
R&S	Test Software	EMC32	Version8.53.0	N/A	N/A
R&S	Two-line V-network	ENV 216	101614	2018-12-10	2019-12-10
R&S	L.I.S.N	ESH2-Z5	892107/021	2018-09-19	2019-09-19

* **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).

Test Procedure

During the conducted emission test, the adapter of laptop 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.

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

Corrected Amplitude & Margin Calculation

The basic equation is as follows:

$$V_C = V_R + A_C + VDF$$

Herein,

V_C : corrected voltage amplitude

V_R : reading voltage amplitude

A_C : attenuation caused by cable loss

VDF : voltage division factor of AMN or ISN

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:

$$\text{Margin} = \text{Limit} - \text{Corrected Amplitude}$$

Test Results Summary

According to the recorded data in following table, the EUT complied with the FCC Part 15 B & ICES-003 Class B.

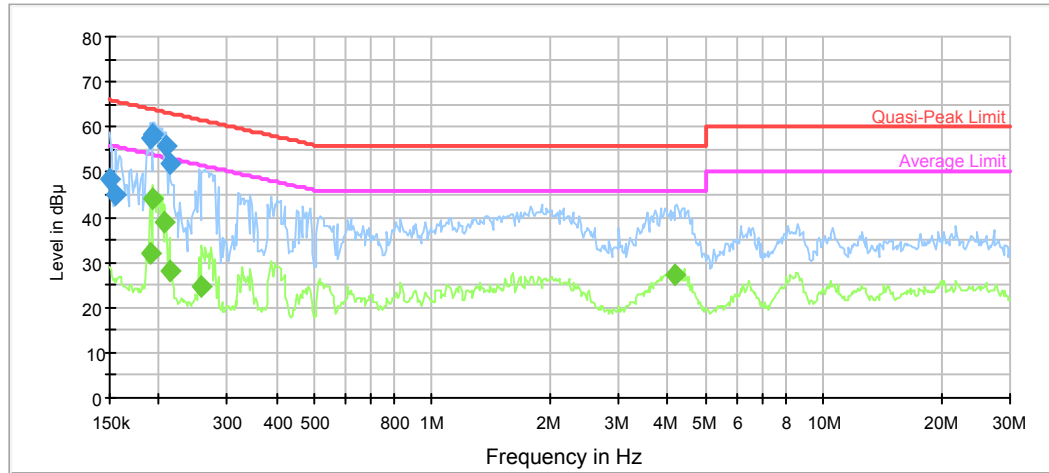
Test Data**Environmental Conditions**

Temperature:	24.1 °C
Relative Humidity:	41 %
ATM Pressure:	99.9 kPa

The testing was performed by Lily Xie on 2019-06-10.

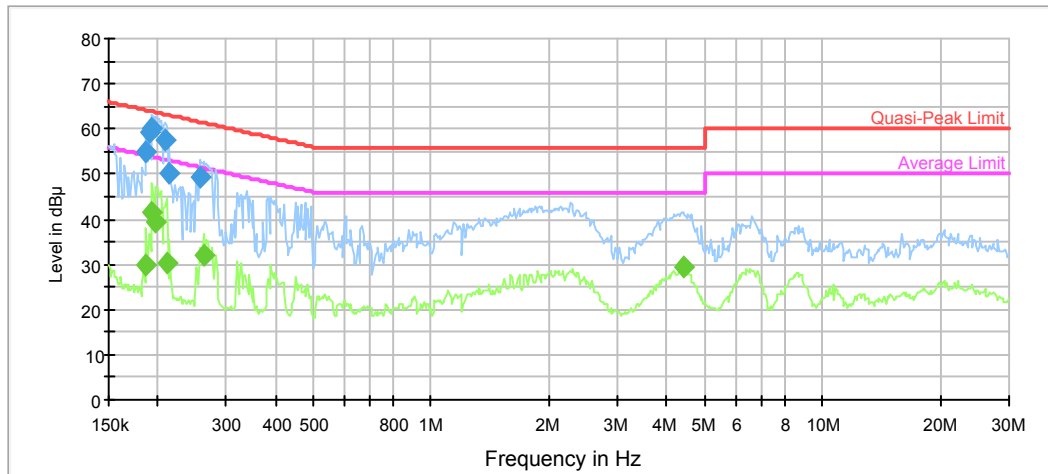
Test Mode: Downloading

AC120V, 60Hz, Line:



Frequency (MHz)	QuasiPeak (dB μ V)	Bandwidth (kHz)	Line	Corr. (dB)	Margin (dB)	Limit (dB μ V)	Comment
0.150000	48.6	9.000	L1	11.2	17.4	66.0	Compliance
0.156097	45.1	9.000	L1	11.1	20.6	65.7	Compliance
0.190505	57.4	9.000	L1	10.7	6.6	64.0	Compliance
0.193566	58.2	9.000	L1	10.7	5.7	63.9	Compliance
0.209621	55.7	9.000	L1	10.6	7.5	63.2	Compliance
0.212988	52.0	9.000	L1	10.5	11.1	63.1	Compliance

Frequency (MHz)	Average (dB μ V)	Bandwidth (kHz)	Line	Corr. (dB)	Margin (dB)	Limit (dB μ V)	Comment
0.190505	32.1	9.000	L1	10.7	21.9	54.0	Compliance
0.193566	44.2	9.000	L1	10.7	9.7	53.9	Compliance
0.207957	39.1	9.000	L1	10.6	14.2	53.3	Compliance
0.212988	28.0	9.000	L1	10.5	25.1	53.1	Compliance
0.257874	24.7	9.000	L1	10.3	26.8	51.5	Compliance
4.193667	27.2	9.000	L1	9.8	18.8	46.0	Compliance

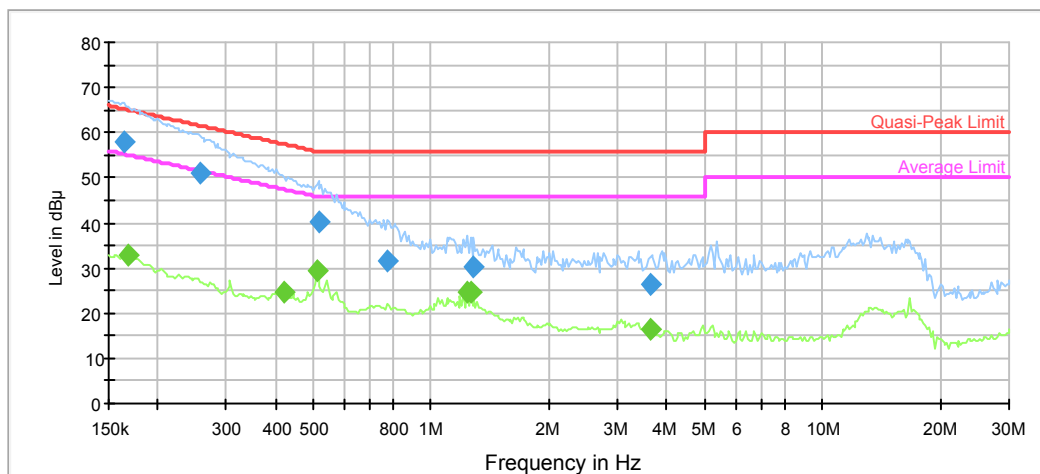
AC120V, 60Hz, Neutral:

Frequency (MHz)	QuasiPeak (dB μ V)	Bandwidth (kHz)	Line	Corr. (dB)	Margin (dB)	Limit (dB μ V)	Comment
0.187494	55.1	9.000	N	10.7	9.0	64.1	Compliance
0.190505	59.3	9.000	N	10.7	4.7	64.0	Compliance
0.193566	60.3	9.000	N	10.7	3.6	63.9	Compliance
0.209621	57.6	9.000	N	10.5	5.6	63.2	Compliance
0.214692	50.4	9.000	N	10.5	12.6	63.0	Compliance
0.255827	49.1	9.000	N	10.3	12.5	61.6	Compliance

Frequency (MHz)	Average (dB μ V)	Bandwidth (kHz)	Line	Corr. (dB)	Margin (dB)	Limit (dB μ V)	Comment
0.187494	29.9	9.000	N	10.7	24.2	54.1	Compliance
0.193566	41.4	9.000	N	10.7	12.5	53.9	Compliance
0.198249	39.2	9.000	N	10.6	14.5	53.7	Compliance
0.211298	30.4	9.000	N	10.5	22.8	53.2	Compliance
0.262017	32.2	9.000	N	10.3	19.2	51.4	Compliance
4.399032	29.6	9.000	N	9.8	16.4	46.0	Compliance

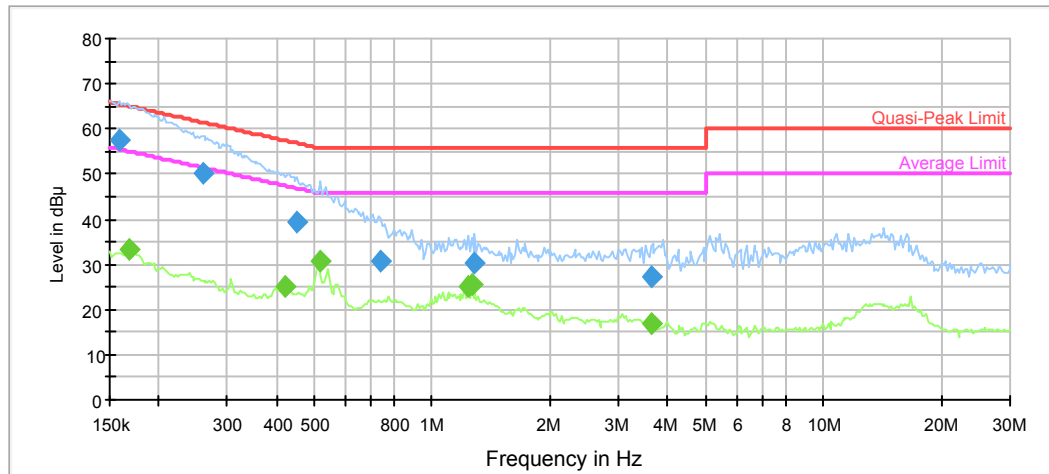
Test Mode: Charging(Aohai Adapter)

AC120V, 60Hz, Line:



Frequency (MHz)	QuasiPeak (dB μ V)	Bandwidth (kHz)	Line	Corr. (dB)	Margin (dB)	Limit (dB μ V)	Comment
0.164053	57.9	9.000	L1	11.0	7.4	65.3	Compliance
0.256712	51.1	9.000	L1	10.3	10.4	61.5	Compliance
0.515160	40.3	9.000	L1	9.9	15.7	56.0	Compliance
0.774673	31.4	9.000	L1	9.8	24.6	56.0	Compliance
1.286792	30.4	9.000	L1	9.8	25.6	56.0	Compliance
3.621856	26.4	9.000	L1	9.8	29.6	56.0	Compliance

Frequency (MHz)	Average (dB μ V)	Bandwidth (kHz)	Line	Corr. (dB)	Margin (dB)	Limit (dB μ V)	Comment
0.169024	32.7	9.000	L1	10.9	22.3	55.0	Compliance
0.422196	24.5	9.000	L1	9.9	22.9	47.4	Compliance
0.510059	29.5	9.000	L1	9.9	16.5	46.0	Compliance
1.236582	24.6	9.000	L1	9.8	21.4	46.0	Compliance
1.261437	24.8	9.000	L1	9.8	21.2	46.0	Compliance
3.621856	16.3	9.000	L1	9.8	29.7	46.0	Compliance

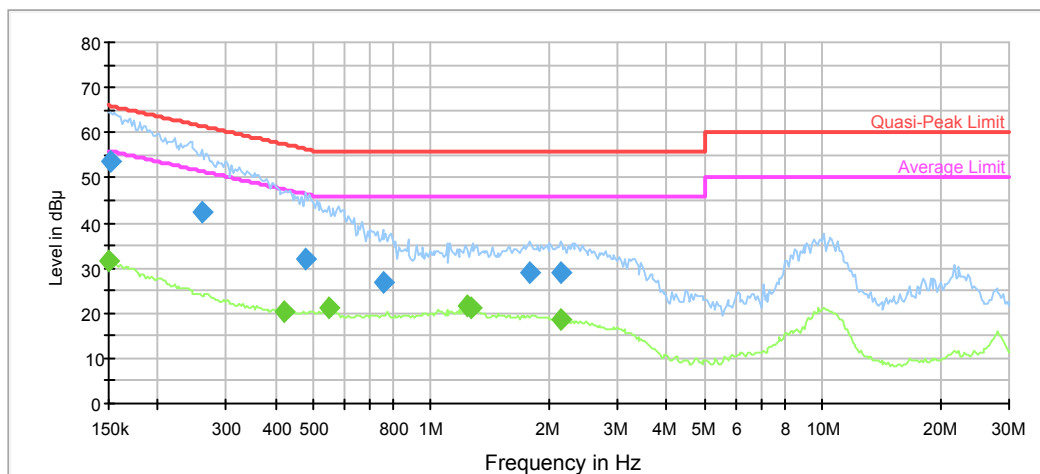
AC120V, 60Hz, Neutral:

Frequency (MHz)	QuasiPeak (dB μ V)	Bandwidth (kHz)	Line	Corr. (dB)	Margin (dB)	Limit (dB μ V)	Comment
0.159228	57.7	9.000	N	11.0	7.8	65.5	Compliance
0.259279	50.3	9.000	N	10.3	11.2	61.5	Compliance
0.452652	39.5	9.000	N	9.9	17.3	56.8	Compliance
0.737074	30.7	9.000	N	9.8	25.3	56.0	Compliance
1.286792	30.4	9.000	N	9.8	25.6	56.0	Compliance
3.621856	27.2	9.000	N	9.8	28.8	56.0	Compliance

Frequency (MHz)	Average (dB μ V)	Bandwidth (kHz)	Line	Corr. (dB)	Margin (dB)	Limit (dB μ V)	Comment
0.169024	33.2	9.000	N	10.9	21.8	55.0	Compliance
0.422196	24.9	9.000	N	9.9	22.5	47.4	Compliance
0.515160	30.6	9.000	N	9.9	15.4	46.0	Compliance
1.236582	25.2	9.000	N	9.8	20.8	46.0	Compliance
1.261437	25.4	9.000	N	9.8	20.6	46.0	Compliance
3.621856	17.0	9.000	N	9.8	29.0	46.0	Compliance

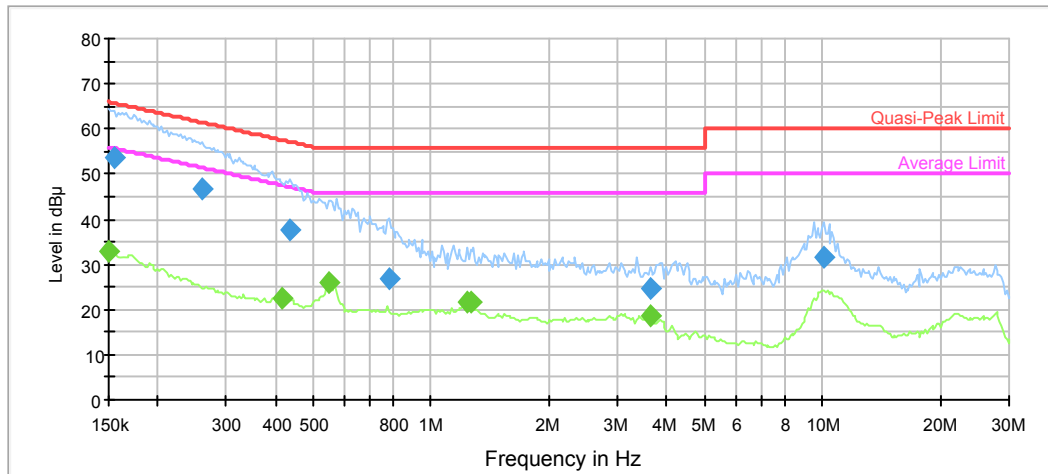
Test Mode: Charging(BYDAdapter)

AC120V, 60Hz, Line:



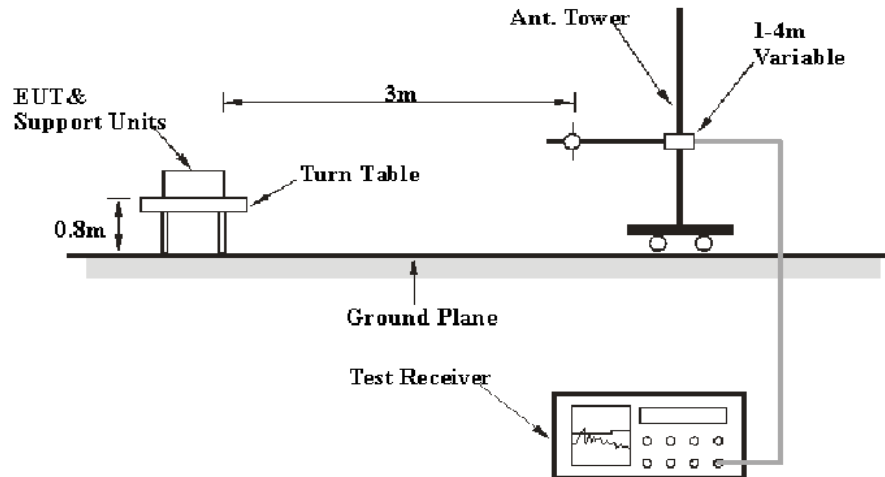
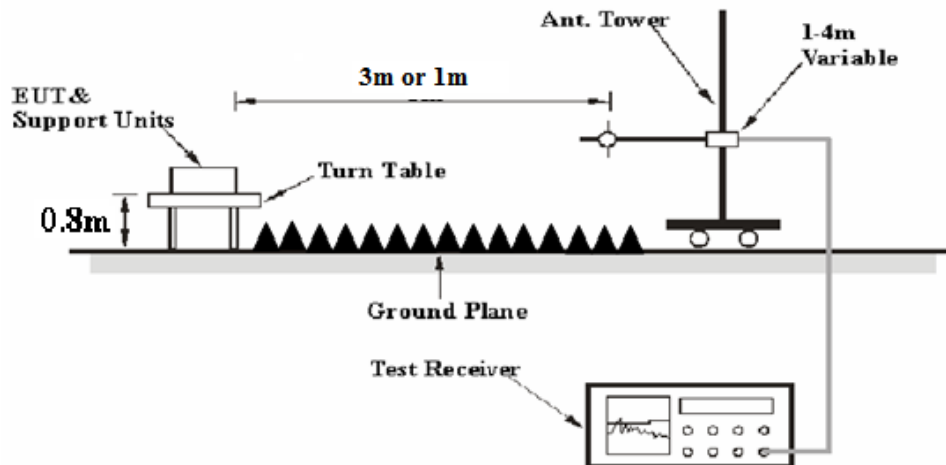
Frequency (MHz)	QuasiPeak (dBμV)	Bandwidth (kHz)	Line	Corr. (dB)	Margin (dB)	Limit (dBμV)	Comment
0.151500	53.5	9.000	L1	11.2	12.4	65.9	Compliance
0.259279	42.2	9.000	L1	10.3	19.3	61.5	Compliance
0.475741	32.2	9.000	L1	9.9	24.2	56.4	Compliance
0.751890	26.6	9.000	L1	9.8	29.4	56.0	Compliance
1.786955	29.0	9.000	L1	9.7	27.0	56.0	Compliance
2.137462	28.9	9.000	L1	9.7	27.1	56.0	Compliance

Frequency (MHz)	Average (dBμV)	Bandwidth (kHz)	Line	Corr. (dB)	Margin (dB)	Limit (dBμV)	Comment
0.150000	31.7	9.000	L1	11.2	24.3	56.0	Compliance
0.422196	20.5	9.000	L1	9.9	26.9	47.4	Compliance
0.546852	21.4	9.000	L1	9.9	24.6	46.0	Compliance
1.236582	21.4	9.000	L1	9.8	24.6	46.0	Compliance
1.261437	21.4	9.000	L1	9.8	24.6	46.0	Compliance
2.137462	18.7	9.000	L1	9.7	27.3	46.0	Compliance

AC120V, 60Hz, Neutral:

Frequency (MHz)	QuasiPeak (dB μ V)	Bandwidth (kHz)	Line	Corr. (dB)	Margin (dB)	Limit (dB μ V)	Comment
0.156091	53.8	9.000	N	11.1	11.9	65.7	Compliance
0.259279	46.5	9.000	N	10.3	14.9	61.4	Compliance
0.434989	37.6	9.000	N	9.9	19.6	57.2	Compliance
0.782419	27.0	9.000	N	9.8	29.0	56.0	Compliance
3.621856	24.8	9.000	N	9.8	31.2	56.0	Compliance
10.093288	31.5	9.000	N	9.8	28.5	60.0	Compliance

Frequency (MHz)	Average (dB μ V)	Bandwidth (kHz)	Line	Corr. (dB)	Margin (dB)	Limit (dB μ V)	Comment
0.150000	32.8	9.000	N	11.2	23.2	56.0	Compliance
0.418016	22.3	9.000	N	9.9	25.2	47.5	Compliance
0.546852	25.8	9.000	N	9.8	20.2	46.0	Compliance
1.236582	21.6	9.000	N	9.8	24.4	46.0	Compliance
1.261437	21.4	9.000	N	9.8	24.6	46.0	Compliance
3.621856	18.8	9.000	N	9.8	27.2	46.0	Compliance

FCC §15.109&ICES-003§6.2 - RADIATED SPURIOUS EMISSIONS**EUT Setup****Below 1GHz:****Above 1GHz:**

The radiated emission below 1GHz tests were performed in the 10 meters chamber test site, above 1GHz tests were performed in the 3 meters chamber test site B, 1GHz-26.5GHz were performed at the 3 m distance and 26.5-30 GHz was performed at 1 m distance, using the setup accordance with the ANSI C63.4-2014. The specification used was with the FCC Part 15.109 and ICES-003 Class B limits.

EMI Test Receiver Setup

The system was investigated from 30 MHz to 30 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 VBW	/	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.

Test Procedure

During the radiated emissions, the adapter of laptop 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.

Test Equipment List and Details

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
R&S	EMI Test Receiver	ESCI	100224	2018-12-10	2019-12-10
Farad	Test Software	EZ-EMC	V1.1.4.2	N/A	N/A
Sunol Sciences	Antenna	JB3	A060611-3	2017-07-21	2019-07-21
Unknown	Coaxial Cable	C-NJNJ-50	C-1000-01	2018-09-05	2019-09-05
Unknown	Coaxial Cable	C-NJNJ-50	C-0400-02	2018-09-05	2019-09-05
Unknown	Coaxial Cable	C-NJNJ-50	C-0530-01	2018-09-24	2019-09-24
Sonoma	Amplifier	310N	185914	2018-10-13	2019-10-13
Agilent	Spectrum Analyzer	E4440A	SG43360054	2019-01-04	2020-01-04
R&S	Spectrum Analyzer	FSP 38	100478	2018-12-10	2019-12-10
ETS-Lindgren	Horn Antenna	3115	000 527 35	2018-10-12	2021-10-12
Ducommun Technologies	Horn Antenna	ARH-4223-02	1007726-01 1304	2016-11-18	2019-11-18
Ducommun Technologies	Horn Antenna	ARH-2823-02	1007726-01 1302	2016-11-18	2019-11-18
Unknown	Coaxial Cable	C-SJSJ-50	C-0800-01	2018-09-05	2019-09-05
Unknown	Coaxial Cable	C-2.4J2.4J-50	C-0700-02	2018-06-27	2019-06-27
MITEQ	Amplifier	AFS42-00101800-2 5-S-42	2001271	2018-09-05	2019-09-05
Quinstar	Amplifier	QLW-18405536-JO	15964001001	2018-06-27	2019-06-27

* **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).

Corrected Amplitude & Margin Calculation

The Corrected Amplitude is calculated by adding the Antenna Factor and Cable Loss, and subtracting the Amplifier Gain from the Meter Reading. The basic equation is as follows:

$$\text{Corrected Amplitude} = \text{Meter Reading} + \text{Antenna Factor} + \text{Cable Loss} - \text{Amplifier Gain}$$

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:

$$\text{Margin} = \text{Limit} - \text{Corrected Amplitude}$$

Test Data

Environmental Conditions

Temperature:	20.7~21.8 °C
Relative Humidity:	34~47 %
ATM Pressure:	99.7~99.8 kPa

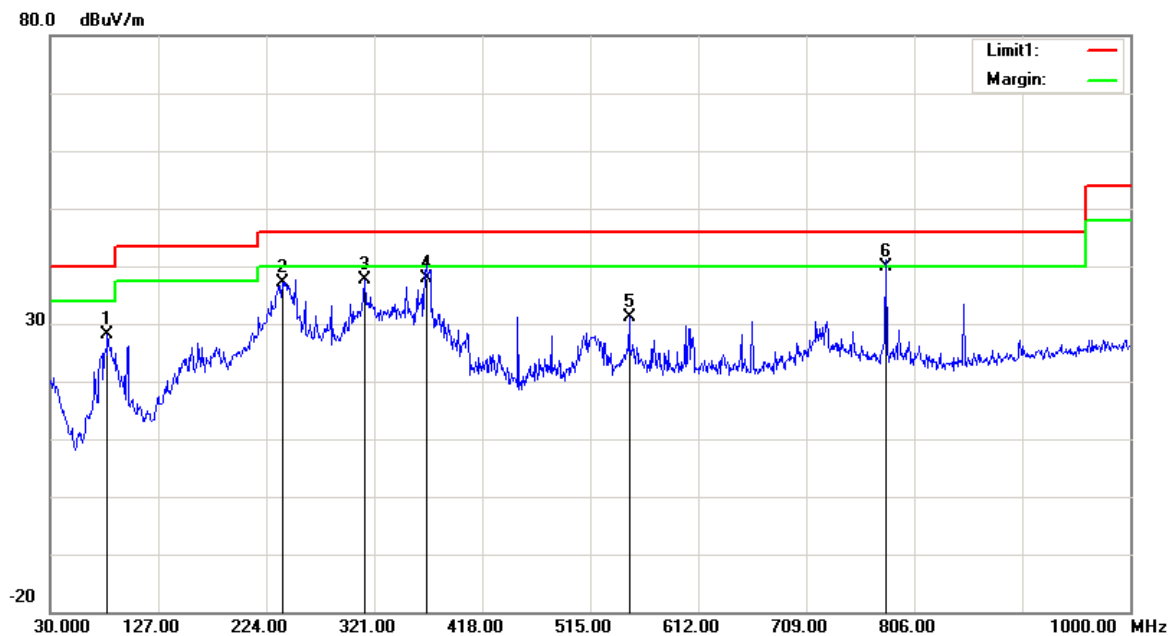
* The testing was performed by Vito Chen & Neil Liao on 2019-06-10~2019-06-11.

Test Result: Compliance

Test Mode: Downloading

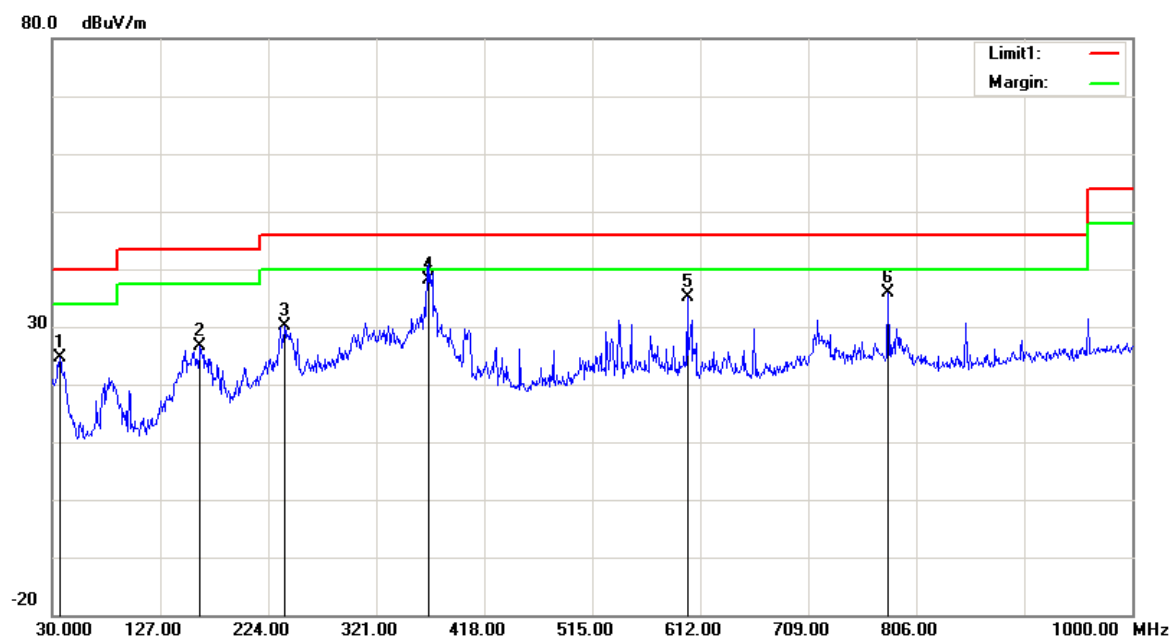
1) Below 1GHz:

Horizontal



Frequency (MHz)	Receiver Reading (dBμV)	Detector	Correction Factor (dB/m)	Cord. Amp. (dBμV/m)	Limit (dBμV/m)	Margin (dB)
81.4100	47.55	peak	-19.43	28.12	40.00	11.88
238.5500	50.80	peak	-13.58	37.22	46.00	8.78
312.2700	47.99	peak	-10.44	37.55	46.00	8.45
368.5300	46.85	QP	-8.85	38.00	46.00	8.00
549.9200	35.31	peak	-4.18	31.13	46.00	14.87
780.7800	40.77	QP	-0.87	39.90	46.00	6.10

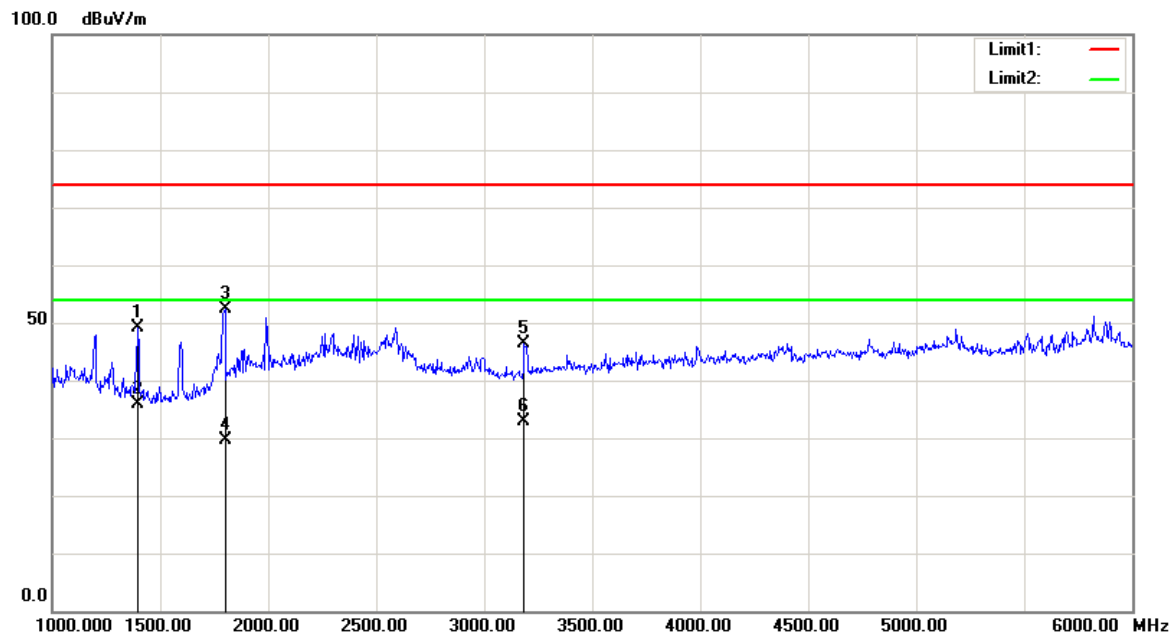
Vertical



Frequency (MHz)	Receiver Reading (dBμV)	Detector	Correction Factor (dB/m)	Cord. Amp. (dBμV/m)	Limit (dBμV/m)	Margin (dB)
36.7900	35.88	peak	-11.29	24.59	40.00	15.41
162.8900	39.59	peak	-12.88	26.71	43.50	16.79
238.5500	43.73	peak	-13.58	30.15	46.00	15.85
368.5300	46.95	QP	-8.85	38.10	46.00	7.90
600.3600	38.59	peak	-3.35	35.24	46.00	10.76
780.7800	36.71	peak	-0.87	35.84	46.00	10.16

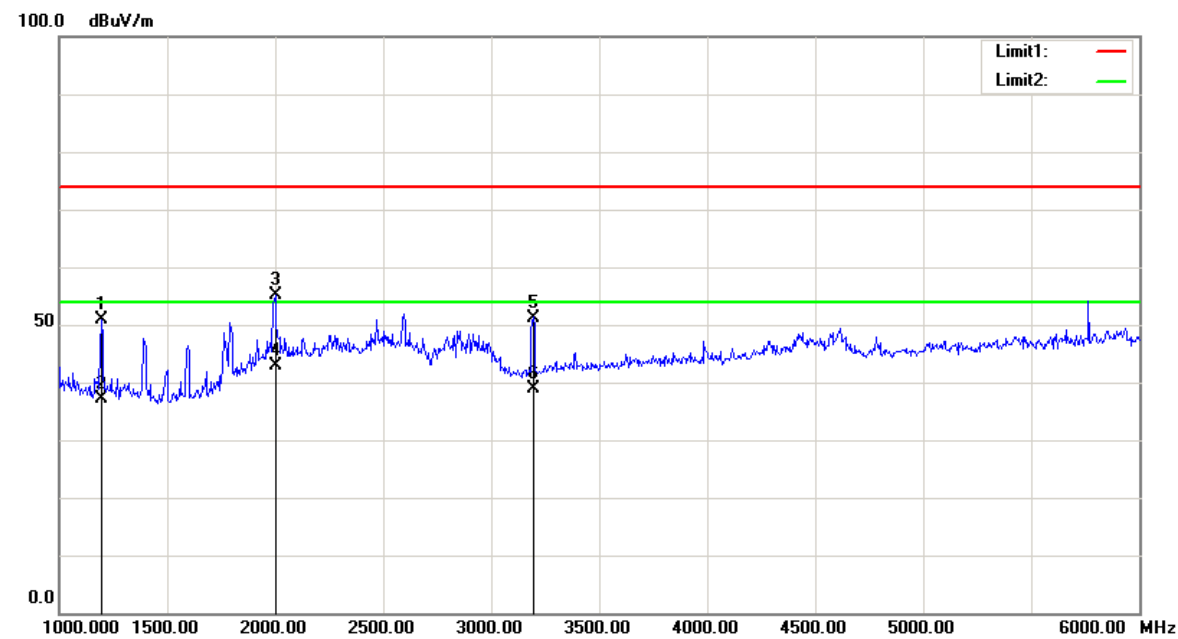
2) Above 1GHz:

Horizontal



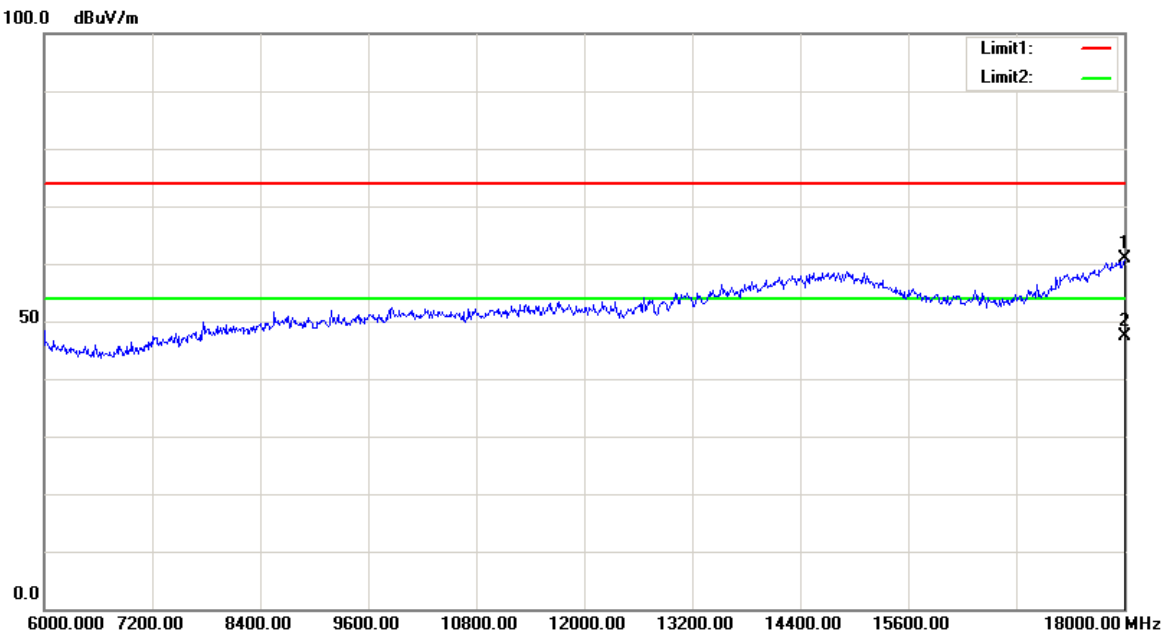
Frequency (MHz)	Receiver Reading (dBμV)	Detector	Correction Factor (dB/m)	Cord. Amp. (dBμV/m)	Limit (dBμV/m)	Margin (dB)
1397.500	58.61	peak	-9.54	49.07	74.00	24.93
1397.500	45.30	AVG	-9.54	35.76	54.00	18.24
1800.000	60.19	peak	-7.77	52.42	74.00	21.58
1800.000	37.46	AVG	-7.77	29.69	54.00	24.31
3187.500	50.66	peak	-4.23	46.43	74.00	27.57
3187.500	37.16	AVG	-4.23	32.93	54.00	21.07

Vertical



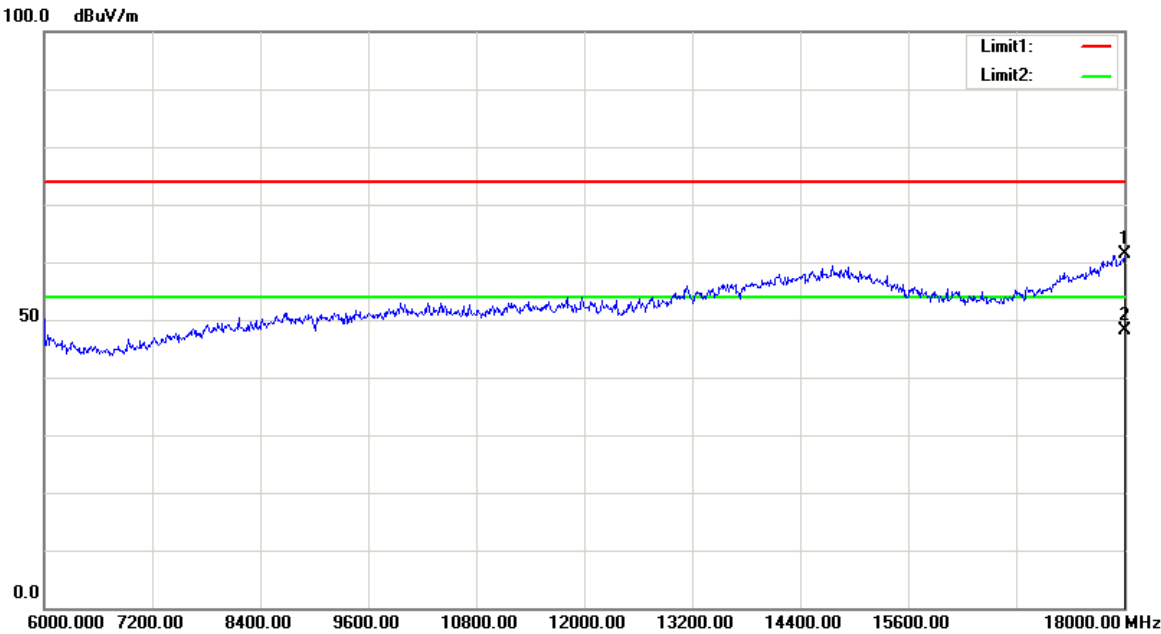
Frequency (MHz)	Receiver Reading (dBμV)	Detector	Correction Factor (dB/m)	Cord. Amp. (dBμV/m)	Limit (dBμV/m)	Margin (dB)
1195.000	60.77	peak	-9.98	50.79	74.00	23.21
1195.000	47.13	AVG	-9.98	37.15	54.00	16.85
2000.000	62.20	peak	-7.18	55.02	74.00	18.98
2000.000	50.00	AVG	-7.18	42.82	54.00	11.18
3195.000	55.47	peak	-4.22	51.25	74.00	22.75
3195.000	43.21	AVG	-4.22	38.99	54.00	15.01

Horizontal



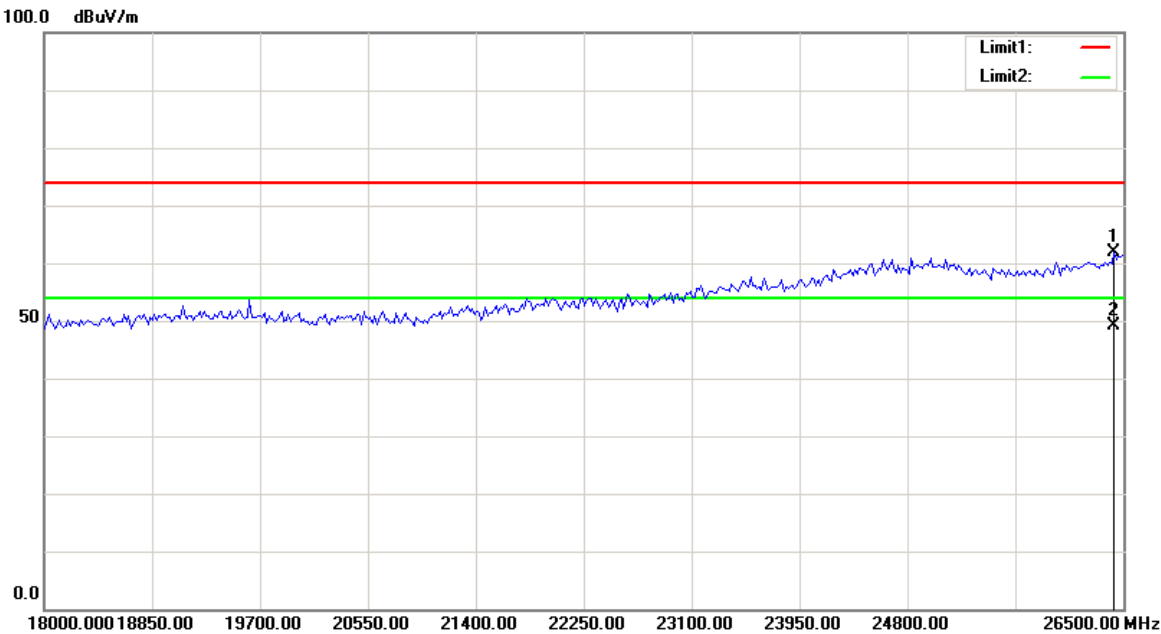
Frequency (MHz)	Receiver Reading (dBμV)	Detector	Correction Factor (dB/m)	Cord. Amp. (dBμV/m)	Limit (dBμV/m)	Margin (dB)
18000.000	43.74	peak	17.15	60.89	74.00	13.11
18000.000	30.12	AVG	17.15	47.27	54.00	6.73

Vertical



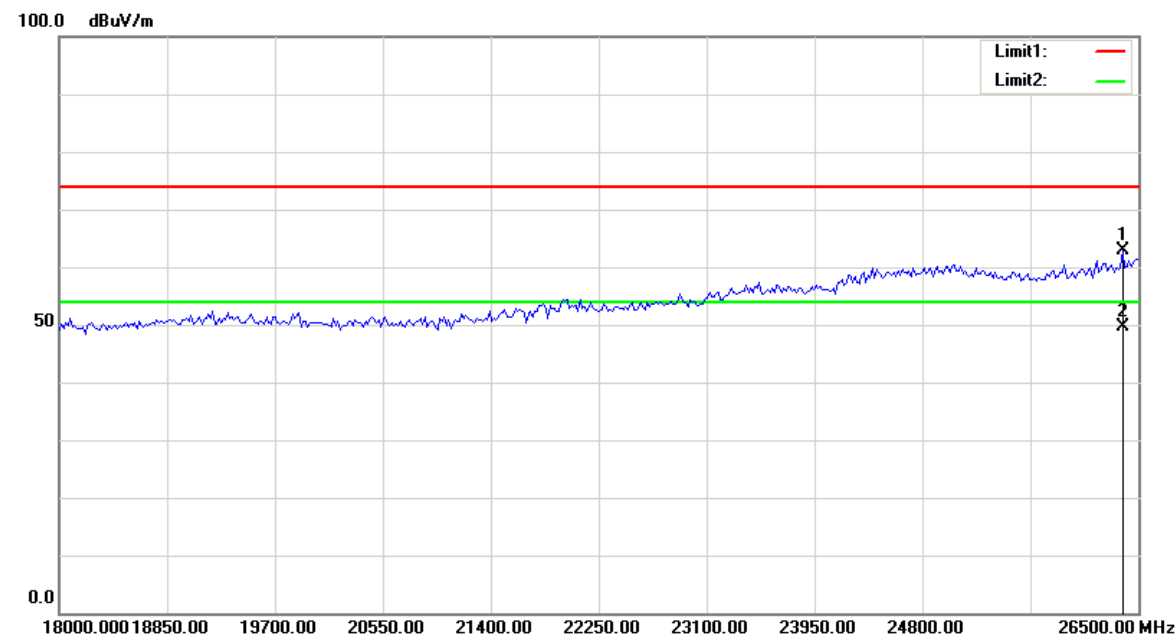
Frequency (MHz)	Receiver Reading (dBμV)	Detector	Correction Factor (dB/m)	Cord. Amp. (dBμV/m)	Limit (dBμV/m)	Margin (dB)
18000.000	44.27	peak	17.15	61.42	74.00	12.58
18000.000	31.05	AVG	17.15	48.20	54.00	5.80

Horizontal



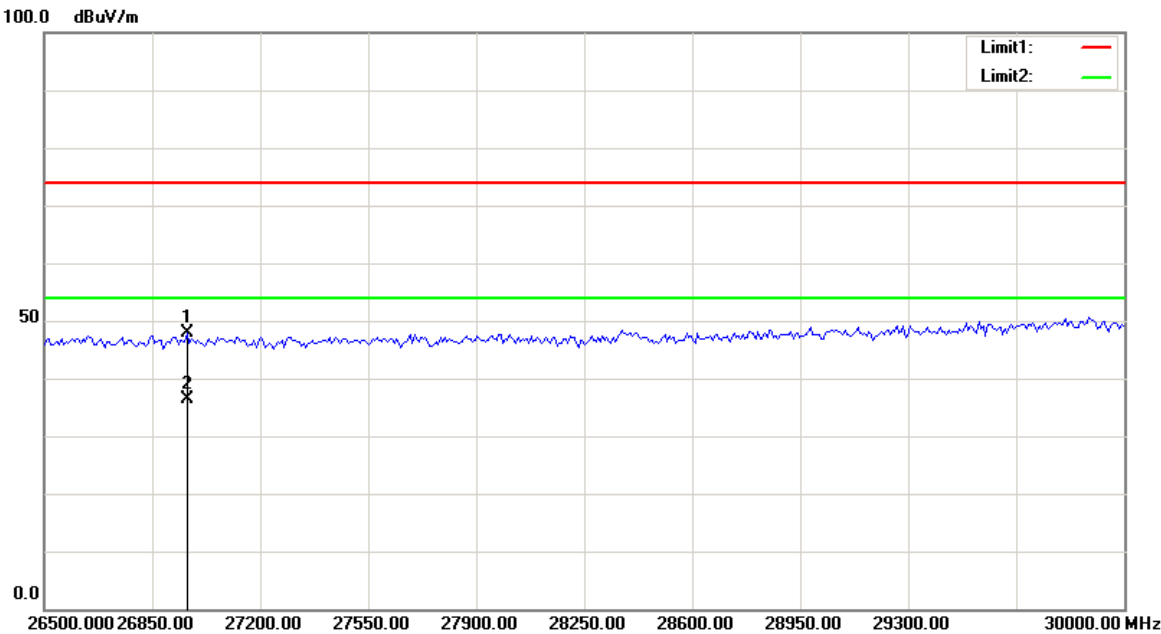
Frequency (MHz)	Receiver Reading (dBμV)	Detector	Correction Factor (dB/m)	Cord. Amp. (dBμV/m)	Limit (dBμV/m)	Margin (dB)
26431.864	40.43	peak	21.54	61.97	74.00	12.03
26431.864	27.54	AVG	21.54	49.08	54.00	4.92

Vertical



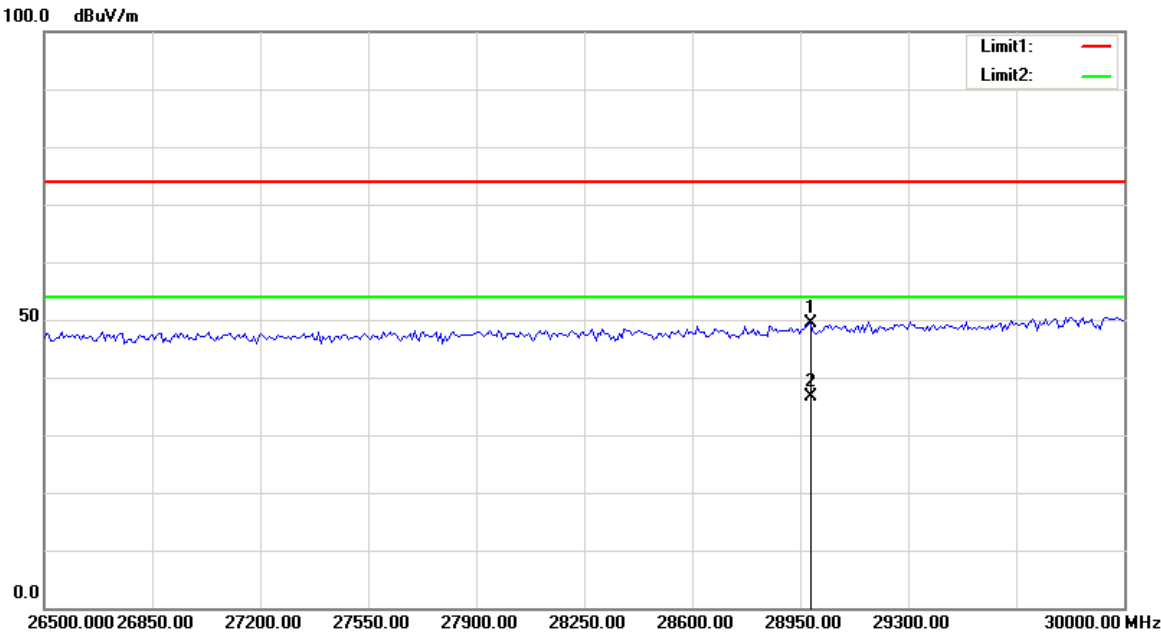
Frequency (MHz)	Receiver Reading (dBμV)	Detector	Correction Factor (dB/m)	Cord. Amp. (dBμV/m)	Limit (dBμV/m)	Margin (dB)
26380.762	41.51	peak	21.32	62.83	74.00	11.17
26380.762	28.34	AVG	21.32	49.66	54.00	4.34

Horizontal



Frequency (MHz)	Receiver Reading (dBμV)	Detector	Correction Factor (dB/m)	Cord. Amp. (dBμV/m)	Limit (dBμV/m)	Margin (dB)
26962.926	45.27	peak	2.54	47.81	74.00	26.19
26962.926	33.77	AVG	2.54	36.31	54.00	17.69

Vertical

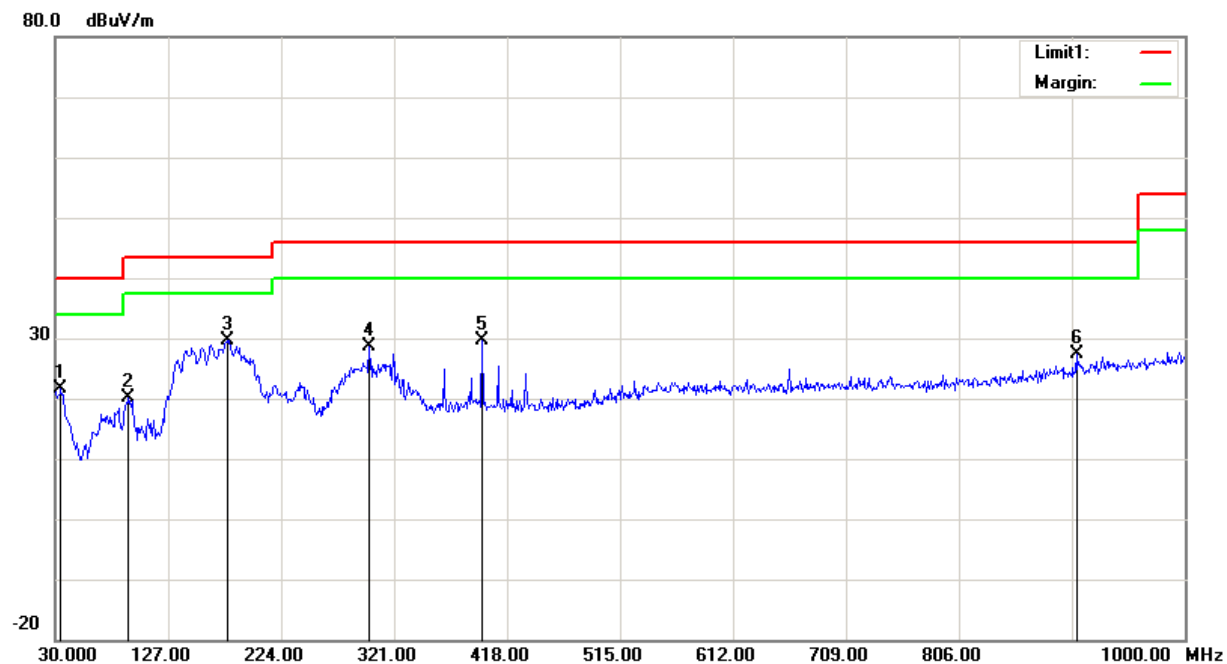


Frequency (MHz)	Receiver Reading (dBμV)	Detector	Correction Factor (dB/m)	Cord. Amp. (dBμV/m)	Limit (dBμV/m)	Margin (dB)
28982.966	46.42	peak	2.91	49.33	74.00	24.67
28982.966	33.74	AVG	2.91	36.65	54.00	17.35

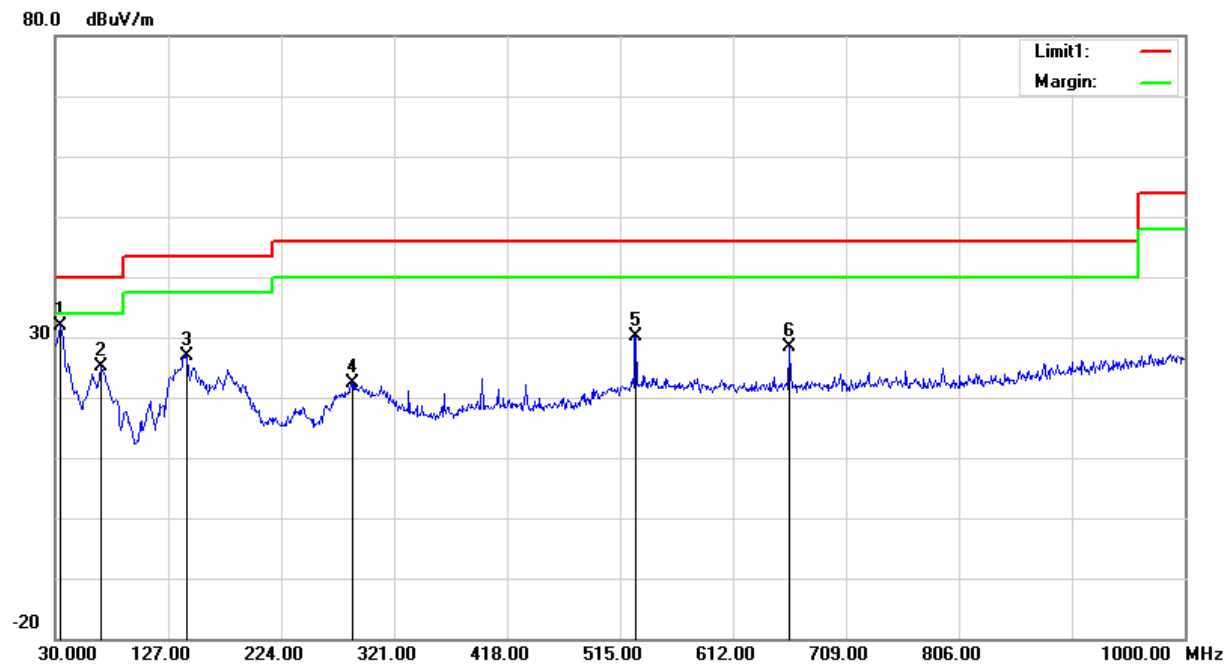
Test Mode: Charging(Aohai Adapter)

3) Below 1GHz:

Horizontal



Frequency (MHz)	Receiver Reading (dBμV)	Detector	Correction Factor (dB/m)	Cord. Amp. (dBμV/m)	Limit (dBμV/m)	Margin (dB)
34.8500	31.96	peak	-10.33	21.63	40.00	18.37
93.0500	38.51	peak	-18.48	20.03	43.50	23.47
177.4400	42.89	peak	-13.28	29.61	43.50	13.89
299.6600	39.42	peak	-10.83	28.59	46.00	17.41
396.6600	37.87	peak	-8.24	29.63	46.00	16.37
906.8800	26.11	peak	1.20	27.31	46.00	18.69

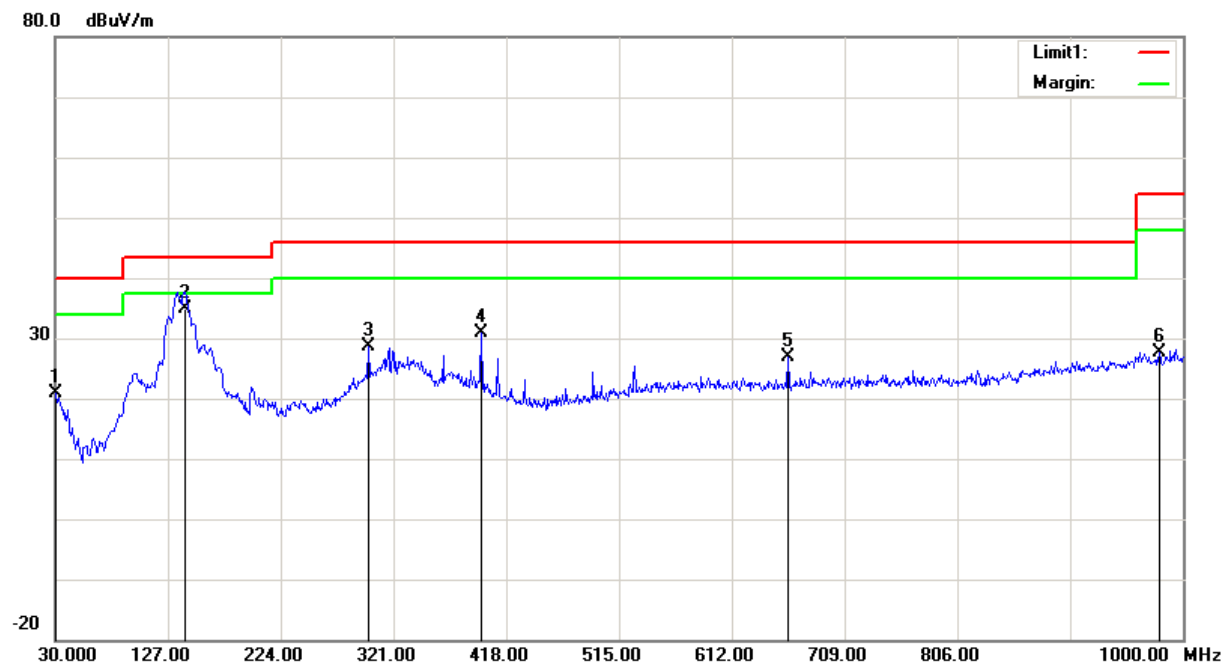
Vertical

Frequency (MHz)	Receiver Reading (dB μ V)	Detector	Correction Factor (dB/m)	Cord. Amp. (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)
33.8800	41.77	peak	-9.83	31.94	40.00	8.06
68.8000	45.15	peak	-20.06	25.09	40.00	14.91
143.4900	39.57	peak	-12.72	26.85	43.50	16.65
285.1100	33.95	peak	-11.62	22.33	46.00	23.67
528.5800	35.14	peak	-5.10	30.04	46.00	15.96
660.5000	30.91	peak	-2.45	28.46	46.00	17.54

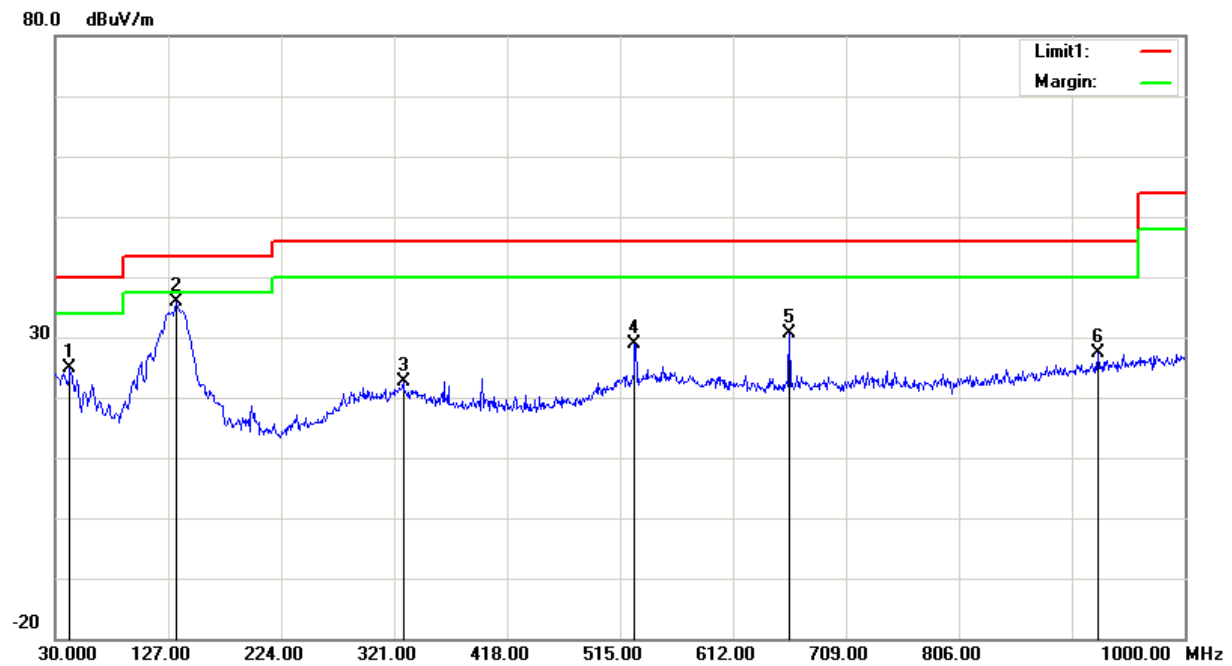
Test Mode: Charging(BYD Adapter)

4) Below 1GHz:

Horizontal



Frequency (MHz)	Receiver Reading (dBμV)	Detector	Correction Factor (dB/m)	Cord. Amp. (dBμV/m)	Limit (dBμV/m)	Margin (dB)
30.9700	29.29	peak	-8.40	20.89	40.00	19.11
141.5500	47.51	QP	-12.71	34.80	43.50	8.70
299.6600	39.50	peak	-10.83	28.67	46.00	17.33
396.6600	39.19	peak	-8.24	30.95	46.00	15.05
660.5000	29.43	peak	-2.45	26.98	46.00	19.02
979.6300	25.18	peak	2.35	27.53	54.00	26.47

Vertical

Frequency (MHz)	Receiver Reading (dBμV)	Detector	Correction Factor (dB/m)	Cord. Amp. (dBμV/m)	Limit (dBμV/m)	Margin (dB)
42.6100	39.64	peak	-14.73	24.91	40.00	15.09
133.7900	48.91	peak	-13.13	35.78	43.50	7.72
328.7600	32.68	peak	-10.06	22.62	46.00	23.38
527.6100	34.06	peak	-5.13	28.93	46.00	17.07
660.5000	33.03	peak	-2.45	30.58	46.00	15.42
925.3100	25.95	peak	1.45	27.40	46.00	18.60

END OF REPORT