LABCODE: 500069-0

FCC PART 15B

TEST REPORT

For

SHUOYING INDUSTRIAL (SHENZHEN) CO., LTD.

NO.1 Shuoying Rd., Hebei Industry Area, Dalang, Longhua Town, Baoan, Shenzhen, China

FCC ID: XJN-PA0709X

Report Type:	**Product Type:**
Original Report	Mobile Internet Devices

Test Engineer:	Ares Liu
Report Number:	R2DG131012001-00A
Report Date:	2013-10-28
Reviewed By:	Jerry Zhang EMC Manager
Test Laboratory:	Bay Area Compliance Laboratories Corp. (Dongguan) No.69 Pulongcun, Puxinhu Industrial Zone, Tangxia, 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)

The *SHUOYING INDUSTRIAL(SHENZHEN)CO.,LTD.*'s product, model number: *PA0709 (FCC ID: XJN-PA0709X)* (the "EUT") in this report was a *Mobile Internet Devices*, which was measured approximately: 18.6cm (L) x 11.6 cm (W) x 0.9 cm (H), rated input voltage: DC 3.7 V from lithium battery or DC 5V from adapter.

Adapter information:
Model: THX-050250KD
Input: AC 100-240V, 50/60Hz, 0.65A MAX
Output: DC 5V, 2.5A

Note: The serial product model PA0709, VTA0705 all the models are electrically identical, only their difference is model name, and we select model PA0709 for the testing in this report, which was explained in the attached declaration letter.

** All measurement and test data in this report was gathered from production sample serial number: 131012001 (Assigned by BACL.Dongguan). The EUT was received on 2013-10-12.*

Objective

This report is prepared on behalf of *SHUOYING INDUSTRIAL(SHENZHEN)CO.,LTD.* in accordance with Part 2, Subpart J, Part 15, Subparts A and B of the Federal Communication Commissions rules.

The objective of the manufacturer is to determine compliance with FCC Part 15B, Class B.

Related Submittal(s)/Grant(s)

FCC Part 15C DTS submissions with FCC ID: *XJN-PA0709X* for Wifi.
FCC Part 15C DTS submissions with FCC ID: *XJN-PA0709X* for Bluetooth LE mode.
FCC Part 15C DSS submissions with FCC ID: *XJN-PA0709X* for Bluetooth BDR, EDR mode.

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 Industrial Zone, Tangxia, Dongguan, Guangdong, China

Test site at Bay Area Compliance Laboratories Corp. (Dongguan) has been fully described in reports submitted to the Federal Communication Commission (FCC). The details of these reports have been found to be in compliance with the requirements of Section 2.948 of the FCC Rules on February 02, 2012. The facility also complies with the radiated and AC line conducted test site criteria set forth in ANSI C63.4-2003.

The Federal Communications Commission has the reports on file and is listed under FCC Registration No.: 273710. The test site has been approved by the FCC for public use and is listed in the FCC Public Access Link (PAL) database.

Additionally, Bay Area Compliance Laboratories Corp. (Dongguan) is an ISO/IEC 17025 accredited laboratory, and is accredited by National Voluntary Laboratory Accredited Program (Lab Code 500069-0).

The current scope of accreditations can be found at http://ts.nist.gov/standards/scopes/5000690.htm

SYSTEM TEST CONFIGURATION

Justification

The system was configured for testing in a typical fashion (as normally used by a typical user). The highest operating frequency is 1200 MHz.
Test mode 1: USB Downloading
Test mode 2: HDMI Playing

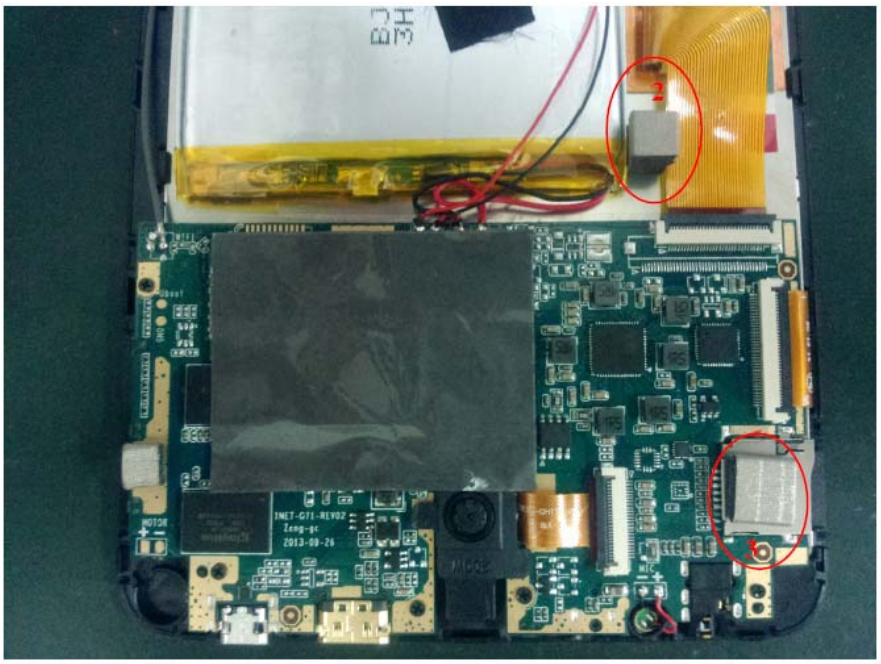
EUT Exercise Software

No software was used.

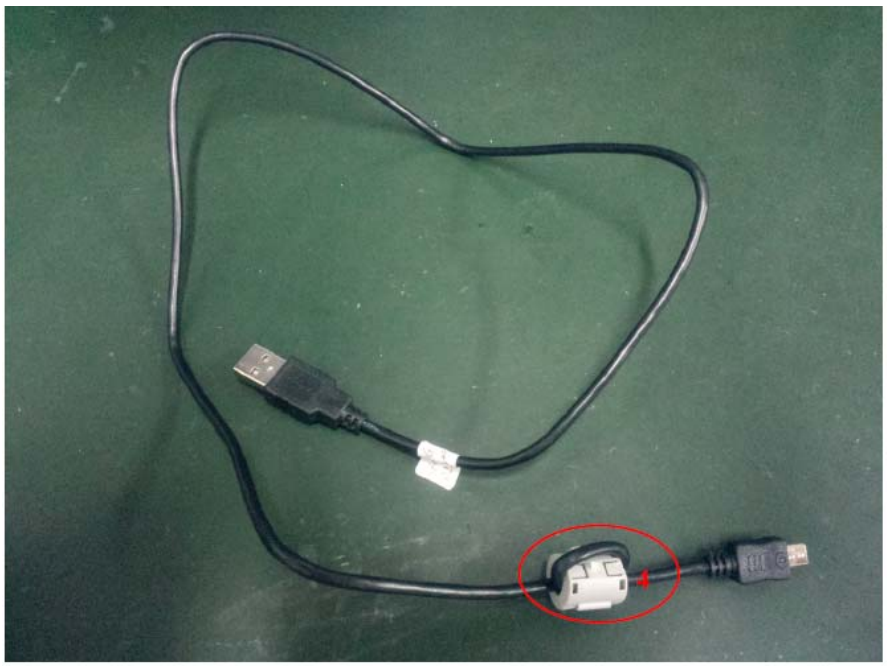
Equipment Modifications

1. Stick to the green oil with conductive foam on the main board, and ensure good contact with the screen after the shell conductive (the following figure).

2. Stick to conductive foam , and ensure good contact with the rear cover conductive(the following figure).



3. Add a magnetic ring, in the end of the USB cable and winding(the following figure).



Support Equipment List and Details

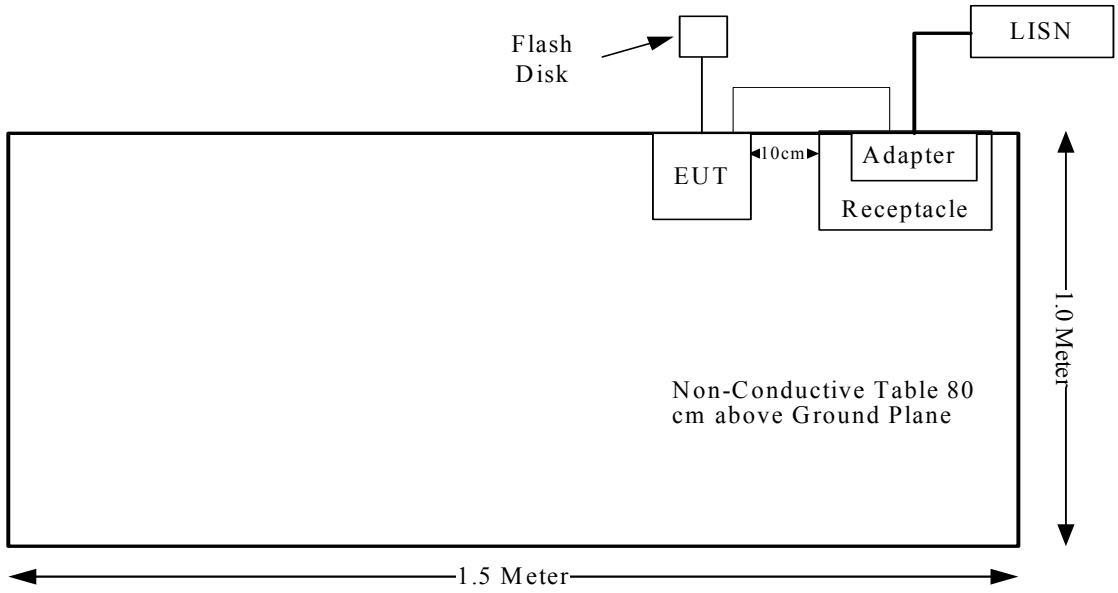
Manufacturer	Description	Model	Serial Number
DELL	Laptop	PP11L	QDS-BRCM1017
HP	Printer	C3941A	JPTVOB2337
DELL	Keyboard	L100	CNORH656658907BL05DC
SAST	Modem	AEM-2100	0293
SAMSUNG	LCD Monitor	S22C330H	ZXDCHTHD10149991K
Kinston	Micro SD Card	4G	N/A

External I/O Cable

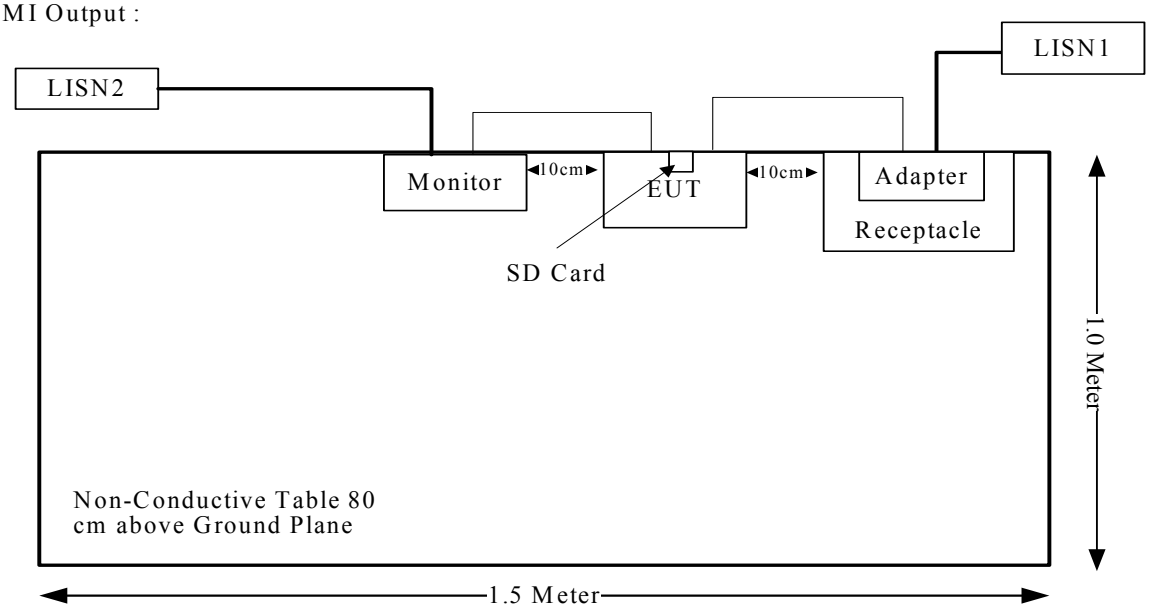
Cable Description	Shielding Type	Ferrite Core	Length (m)	From Port	To
Serial Cable	yes	No	1.2	Serial Port of Laptop	Printer
USB Cable	yes	yes	1.0	USB Port of Laptop	EUT
USB Cable	yes	yes	1.5	USB Port of Laptop	Keyboard
Parallel Cable	yes	yes	1.5	Parallel Port of Laptop	Printer
DC Power Cable	No	No	0.7	Adapter	EUT
OTG Cable	no	no	0.17	EUT	Flash Disk

Block Diagram of Test Setup

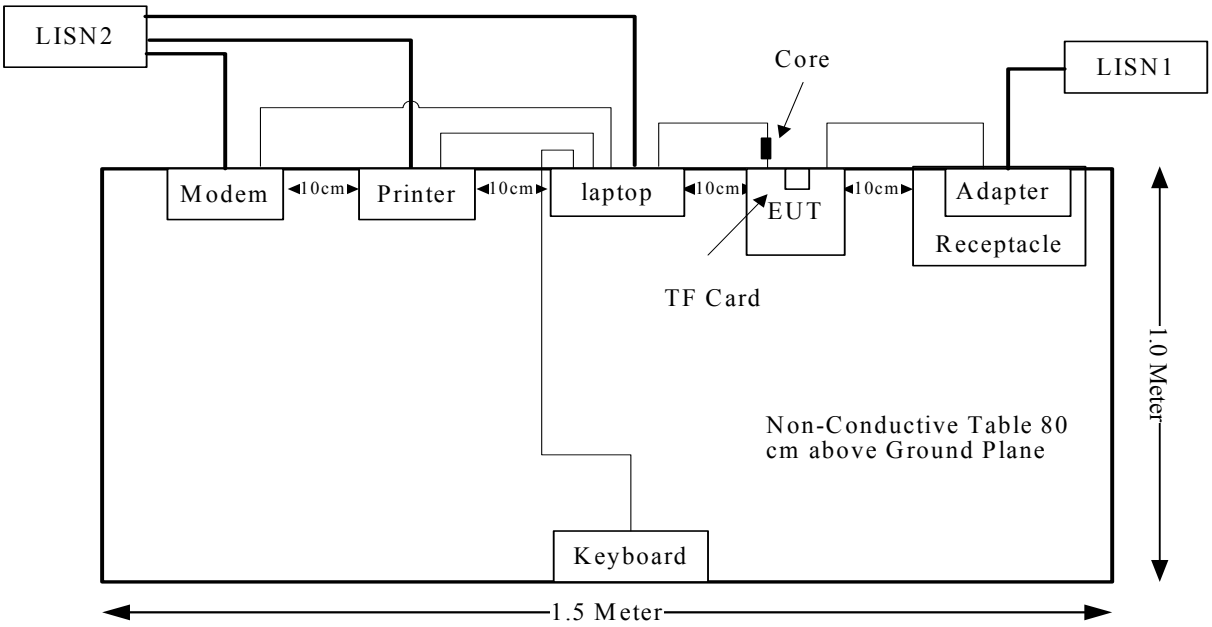
Video Playing:



HDMI Output :



USB Downloading:



SUMMARY OF TEST RESULTS

FCC Rules	Description of Test	Results
§15.107	AC Line Conducted Emissions	Compliance
§15.109	Radiated Emissions	Compliance

FCC §15.107 – AC LINE CONDUCTED EMISSIONS

Measurement Uncertainty

Compliance or non- compliance with a disturbance limit shall be determined in the following manner:

If U_{lab} is less than or equal to U_{cispr} of Table 1, then:
- compliance is deemed to occur if no measured disturbance level exceeds the disturbance limit;
- non - compliance is deemed to occur if any measured disturbance level exceeds the disturbance limit.

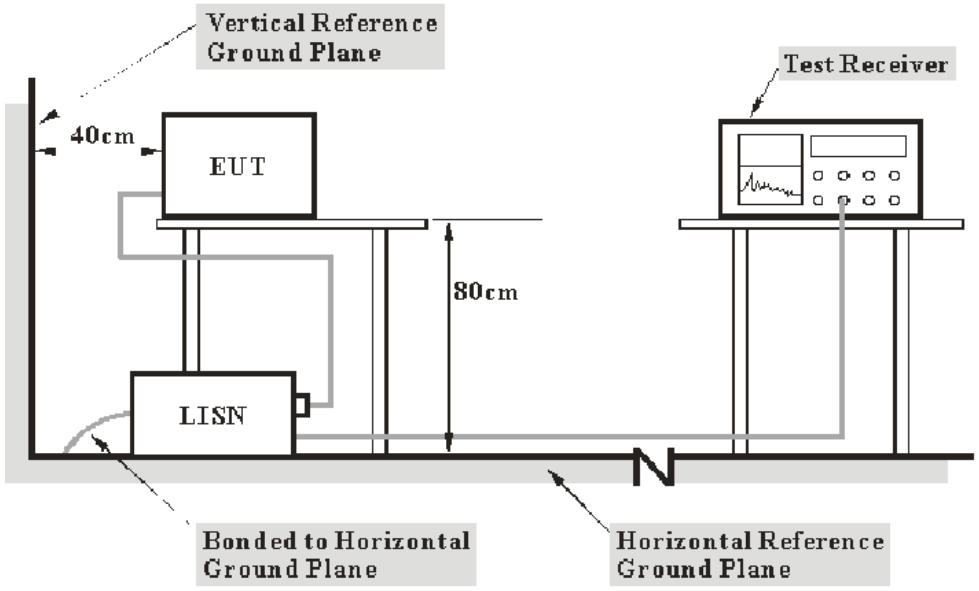
If U_{lab} is greater than U_{cispr} of Table 1, then:
- compliance is deemed to occur if no measured disturbance level, increased by ($U_{lab} - U_{cispr}$), exceeds the disturbance limit;
- non - compliance is deemed to occur if any measured disturbance level, increased by ($U_{lab} - U_{cispr}$), exceeds the disturbance limit.

Based on CISPR 16-4-2: 2011, measurement uncertainty of conducted disturbance at mains port using AMN at Bay Area Compliance Laboratories Corp. (Dongguan) is 3.46 dB (150 kHz to 30 MHz).

Table 1 – Values of U_{cispr}

Measurement	U_{cispr}
Conducted disturbance at mains port using AMN (150 kHz to 30 MHz)	3.4 dB

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 C63.4-2003 measurement procedure. The specification used was with the FCC Part 15.107 Class B limits.

The spacing between the peripherals was 10 cm.

The adapter was connected to a 120 VAC/60 Hz 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/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:

$V_C = V_R + A_C + VDF$
$C_f = A_C + VDF$

Herein,
V_C (cord. Reading): corrected voltage amplitude
V_R: reading voltage amplitude
A_c: attenuation caused by cable loss
VDF: voltage division factor of AMN
C_f: Correction Factor

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 maximum limit. The equation for margin calculation is as follows:

Margin = Limit – Corrected Amplitude

Test Equipment List and Details

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
R&S	EMI TEST RECEIVER	ESCS 30	830245/006	2012-11-29	2013-11-28
R&S	Two-line V-network	ENV216	3560.6550.12	2013-2-18	2014-2-17
R&S	L.I.S.N	ESH3-Z5	100113	2012-11-29	2013-11-28
BACL	Test Software	BACL-EMC	V1.0-2010	N/A	N/A

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

Test Results Summary

According to the recorded data in following table, the EUT complied with the FCC Part 15.107, with the worst margin reading of:

9.60 dB at **0.6108 MHz** in the **Neutral** conducted mode of USB Downloading mode.

Test Data

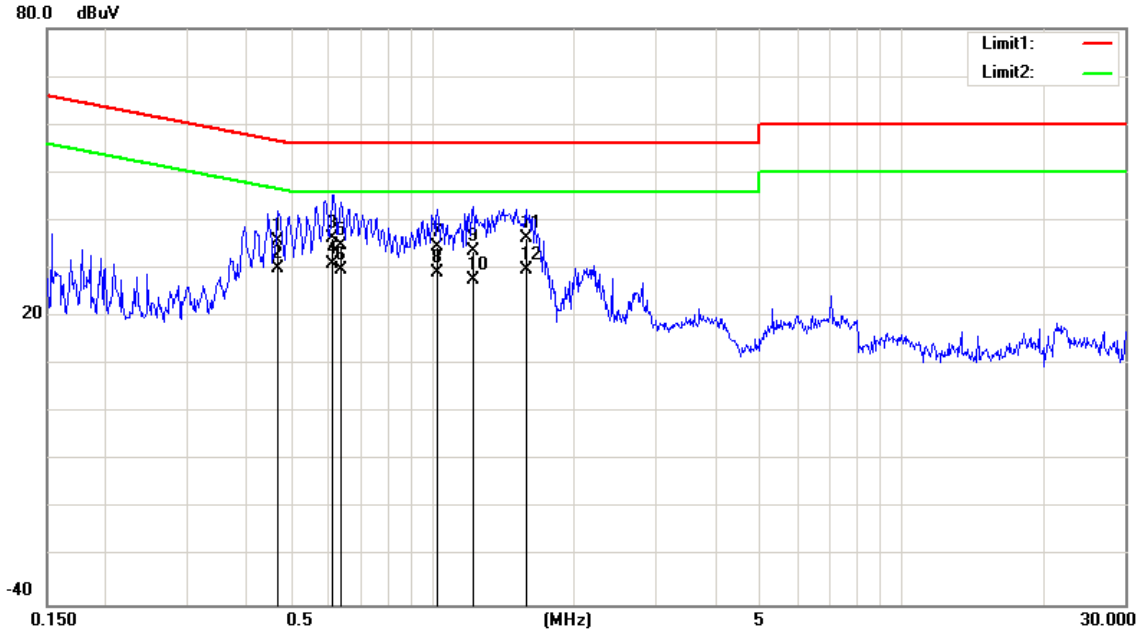
Environmental Conditions

Temperature:	27.6°C
Relative Humidity:	48 %
ATM Pressure:	100.8 kPa

The testing was performed by Ares Liu on 2013-10-15.

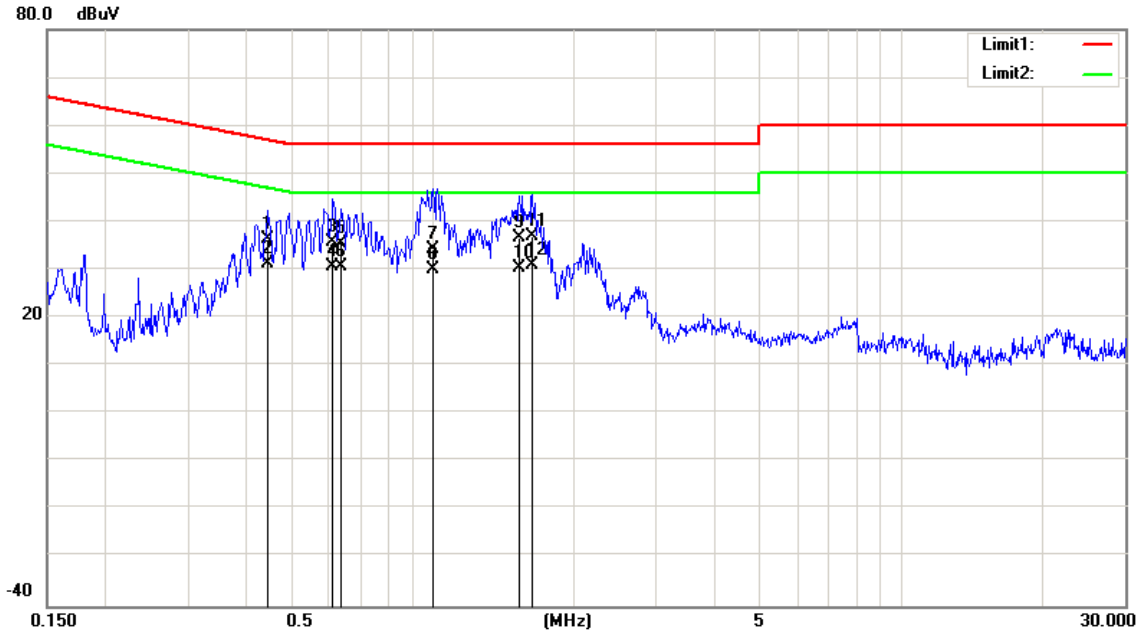
Test mode: Video Playing

120 V, 60 Hz, Line:



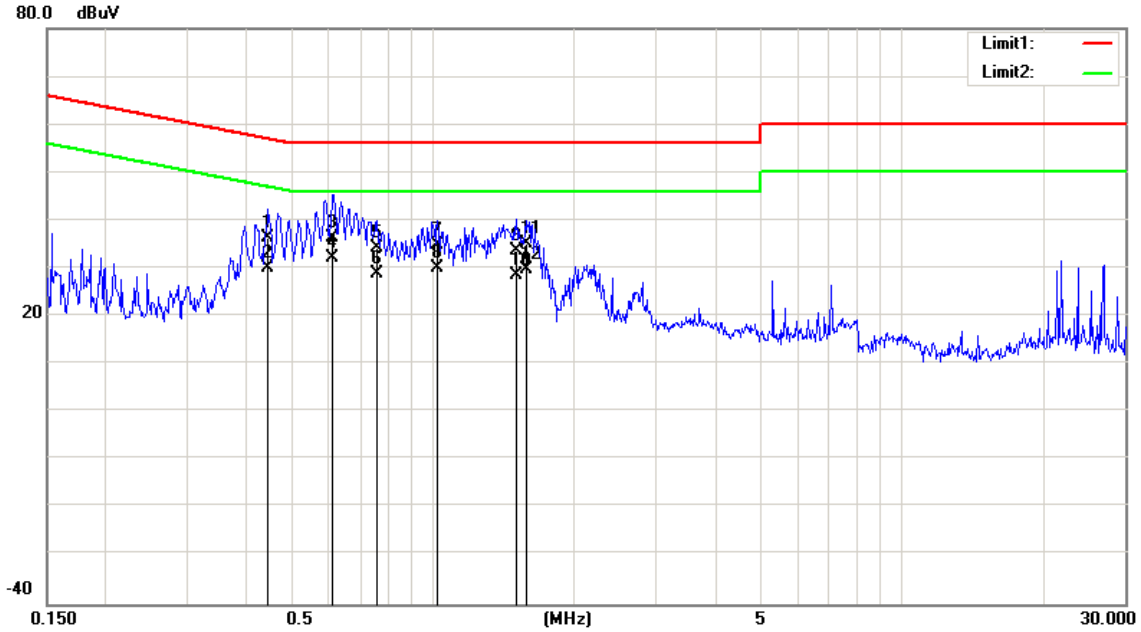
Frequency (MHz)	Cord. Reading (dBµV)	Correction Factor (dB)	Limit (dBµV)	Margin (dB)	Detector (PK/AV/QP)
0.4661	25.93	9.67	56.58	20.98	QP
0.4661	20.45	9.67	46.58	16.46	AV
0.6108	26.63	9.67	56.00	19.70	QP
0.6108	21.33	9.67	46.00	15.00	AV
0.6338	25.03	9.67	56.00	21.30	QP
0.6338	19.93	9.67	46.00	16.40	AV
1.0210	24.92	9.68	56.00	21.40	QP
1.0210	19.62	9.68	46.00	16.70	AV
1.2160	23.92	9.68	56.00	22.40	QP
1.2160	17.92	9.68	46.00	18.40	AV
1.5766	26.72	9.68	56.00	19.60	QP
1.5766	20.12	9.68	46.00	16.20	AV

120 V, 60 Hz, Neutral:



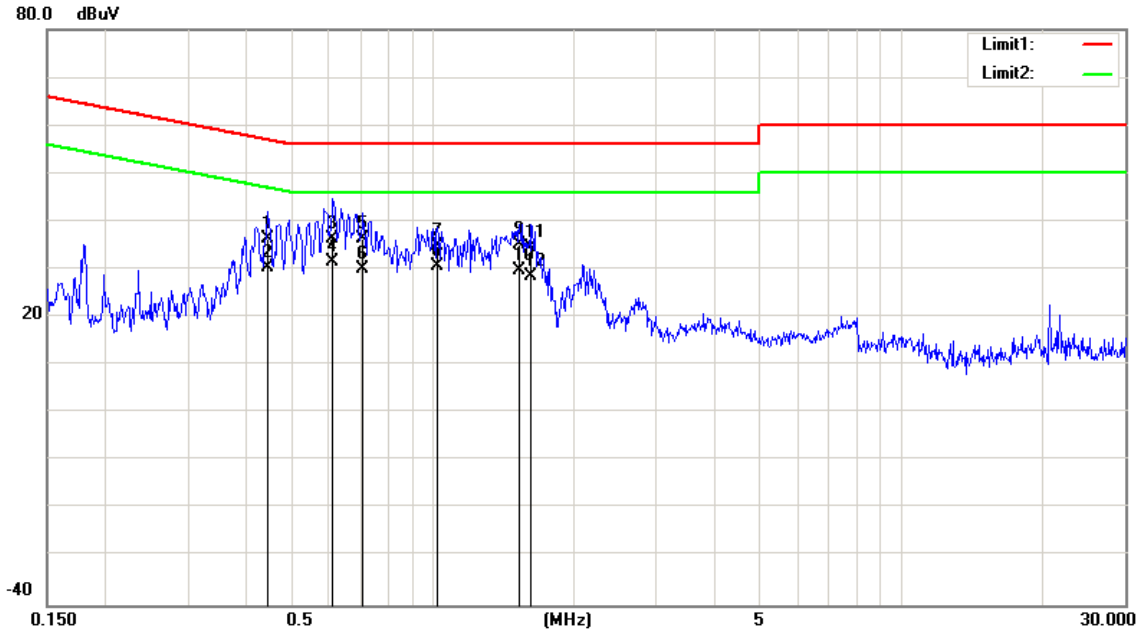
Frequency (MHz)	Cord. Reading (dBµV)	Correction Factor (dB)	Limit (dBµV)	Margin (dB)	Detector (PK/AV/QP)
0.4444	26.73	9.67	56.98	20.58	QP
0.4444	21.63	9.67	46.98	15.68	AV
0.6108	26.03	9.67	56.00	20.30	QP
0.6108	21.13	9.67	46.00	15.20	AV
0.6338	25.83	9.67	56.00	20.50	QP
0.6338	20.93	9.67	46.00	15.40	AV
0.9997	24.61	9.69	56.00	21.70	QP
0.9997	20.51	9.69	46.00	15.80	AV
1.5274	27.02	9.68	56.00	19.30	QP
1.5274	20.62	9.68	46.00	15.70	AV
1.6274	27.22	9.68	56.00	19.10	QP
1.6274	21.32	9.68	46.00	15.00	AV

Test mode: HDMI Playing



Frequency (MHz)	Cord. Reading (dBµV)	Correction Factor (dB)	Limit (dBµV)	Margin (dB)	Detector (PK/AV/QP)
0.4444	26.83	9.67	56.98	20.48	QP
0.4444	20.43	9.67	46.98	16.88	AV
0.6108	26.73	9.67	56.00	19.60	QP
0.6108	22.63	9.67	46.00	13.70	AV
0.7590	24.43	9.67	56.00	21.90	QP
0.7590	19.23	9.67	46.00	17.10	AV
1.0211	25.02	9.68	56.00	21.30	QP
1.0211	20.52	9.68	46.00	15.80	AV
1.5033	24.12	9.68	56.00	22.20	QP
1.5033	19.02	9.68	46.00	17.30	AV
1.5766	25.52	9.68	56.00	20.80	QP
1.5766	20.22	9.68	46.00	16.10	AV

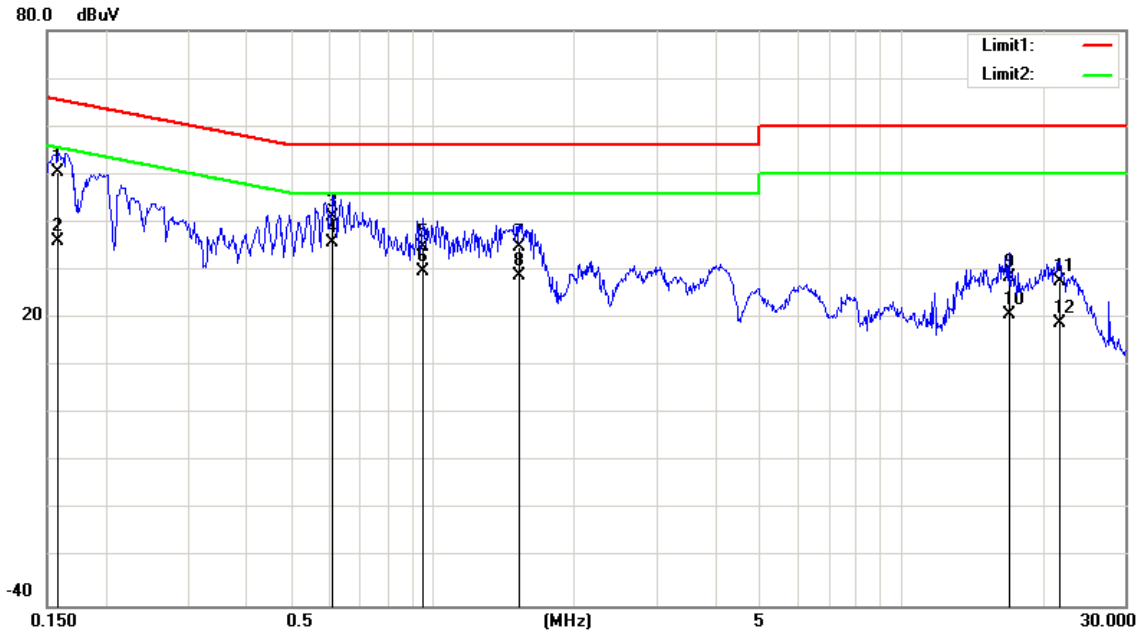
120 V, 60 Hz, Neutral:



Frequency (MHz)	Cord. Reading (dBµV)	Correction Factor (dB)	Limit (dBµV)	Margin (dB)	Detector (PK/AV/QP)
0.4444	26.63	9.67	56.98	20.68	QP
0.4444	20.83	9.67	46.98	16.48	AV
0.6108	26.73	9.67	56.00	19.60	QP
0.6108	22.03	9.67	46.00	14.30	AV
0.7084	26.63	9.67	56.00	19.70	QP
0.7084	20.43	9.67	46.00	15.90	AV
1.0211	25.01	9.69	56.00	21.30	QP
1.0211	20.91	9.69	46.00	15.40	AV
1.5274	25.52	9.68	56.00	20.80	QP
1.5274	19.92	9.68	46.00	16.40	AV
1.6190	24.92	9.68	56.00	21.40	QP
1.6190	19.02	9.68	46.00	17.30	AV

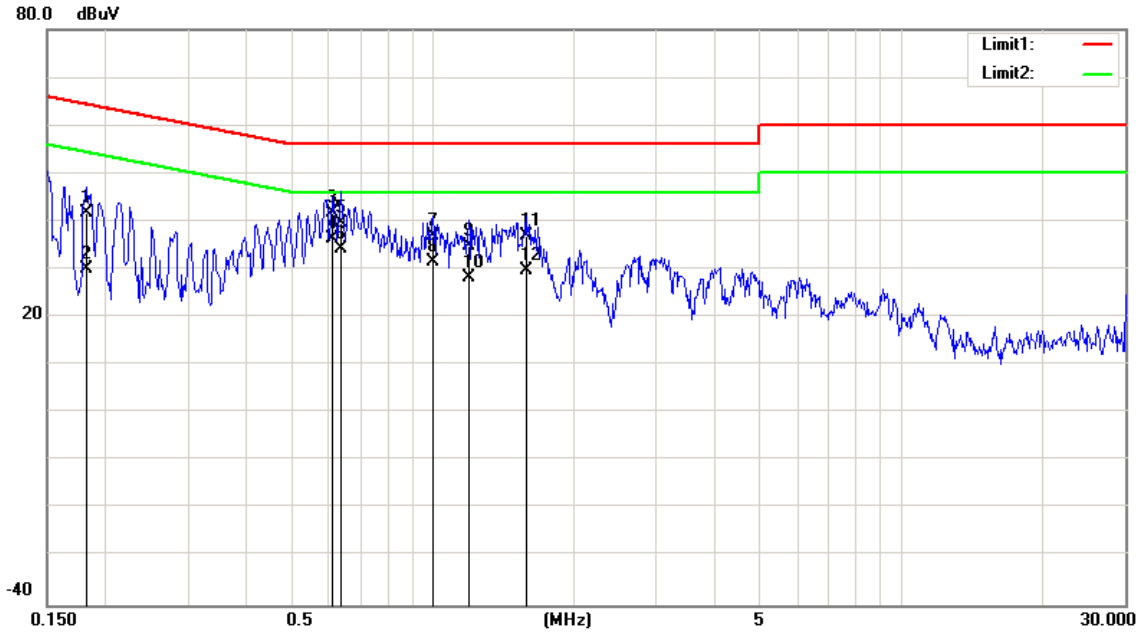
Test mode: USB Downloading

120 V, 60 Hz, Line:



Frequency (MHz)	Cord. Reading (dBµV)	Correction Factor (dB)	Limit (dBµV)	Margin (dB)	Detector (PK/AV/QP)
0.1582	40.84	9.56	65.56	15.16	QP
0.1582	26.54	9.56	55.56	19.46	AV
0.6108	31.53	9.67	56.00	14.80	QP
0.6108	26.03	9.67	46.00	10.30	AV
0.9481	25.32	9.68	56.00	21.00	QP
0.9481	19.92	9.68	46.00	16.40	AV
1.5274	25.22	9.68	56.00	21.10	QP
1.5274	19.12	9.68	46.00	17.20	AV
16.9282	18.79	9.81	60.00	31.40	QP
16.9282	10.89	9.81	50.00	29.30	AV
21.7150	17.78	9.82	60.00	32.40	QP
21.7150	9.08	9.82	50.00	31.10	AV

120 V, 60 Hz, Neutral:



Frequency (MHz)	Cord. Reading (dBµV)	Correction Factor (dB)	Limit (dBµV)	Margin (dB)	Detector (PK/AV/QP)
0.1825	31.97	9.73	64.37	22.67	QP
0.1825	20.47	9.73	54.37	24.17	AV
0.6108	32.23	9.67	56.00	14.10	QP
0.6108	26.73	9.67	46.00	9.60	AV
0.6338	30.13	9.67	56.00	16.20	QP
0.6338	24.63	9.67	46.00	11.70	AV
0.9997	27.41	9.69	56.00	18.90	QP
0.9997	21.91	9.69	46.00	14.40	AV
1.1907	25.11	9.69	56.00	21.20	QP
1.1907	18.71	9.69	46.00	17.60	AV
1.5766	27.32	9.68	56.00	19.00	QP
1.5766	20.22	9.68	46.00	16.10	AV

FCC §15.109 - RADIATED EMISSIONS

Measurement Uncertainty

Compliance or non- compliance with a disturbance limit shall be determined in the following manner：

If U_{lab} is less than or equal to U_{cispr} of Table 2, then:
- compliance is deemed to occur if no measured disturbance level exceeds the disturbance limit;
- non - compliance is deemed to occur if any measured disturbance level exceeds the disturbance limit.

If U_{lab} is greater than U_{cispr} of Table 1, then:
- compliance is deemed to occur if no measured disturbance level, increased by ($U_{lab} - U_{cispr}$), exceeds the disturbance limit;
- non - compliance is deemed to occur if any measured disturbance level, increased by ($U_{lab} - U_{cispr}$), exceeds the disturbance limit.

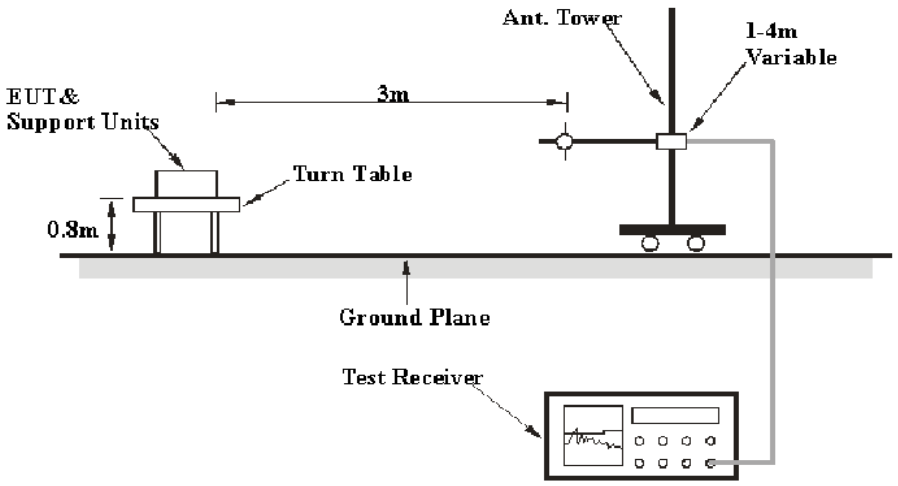
Based on CISPR 16-4-2: 2011, measurement uncertainty of radiated emission at a distance of 3m at Bay Area Compliance Laboratories Corp. (Dongguan) is:
30M~200MHz: 5.0 dB
200M~1GHz: 6.2 dB
1G~6GHz: 4.45 dB
6G~18GHz: 5.23 dB

Table 2 – Values of U_{cispr}

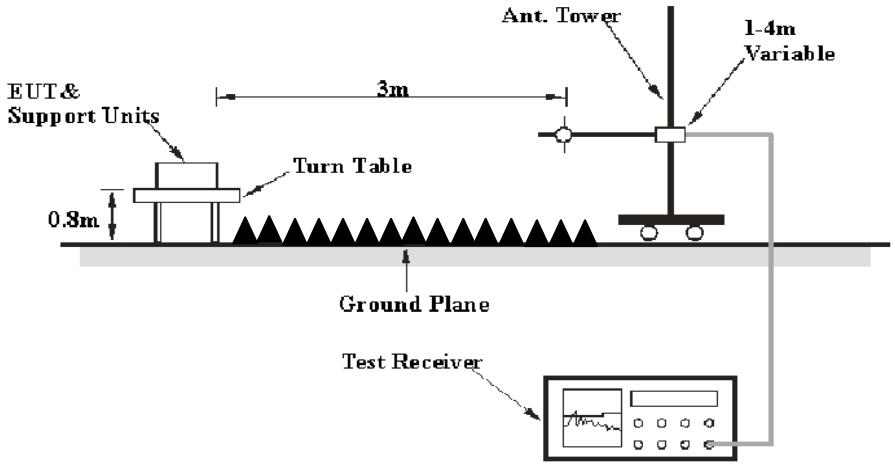
Measurement	U_{cispr}
Radiated disturbance (electric field strength at an OATS or in a SAC) (30 MHz to 1000 MHz)	6.3 dB
Radiated disturbance (electric field strength in a FAR) (1 GHz to 6 GHz)	5.2 dB
Radiated disturbance (electric field strength in a FAR) (6 GHz to 18 GHz)	5.5 dB

EUT Setup

Below 1 GHz:



Above 1GHz:



The radiated emission tests were performed in the 3 meters chamber test site, using the setup accordance with the ANSI C63.4-2003. The specification used was the FCC Part 15.109, 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 spacing between the peripherals was 10 cm.

The adapter was connected to a 120 VAC/60 Hz power source

EMI Test Receiver Setup

According to FCC 15.33 requirements, the system was measured from 30 MHz to 6 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	Detector
30MHz – 1000 MHz	120 kHz	300 kHz	120kHz	QP
Above 1 GHz	1MHz	3 MHz	/	PK
	1MHz	10 Hz	/	Ave.

Test Procedure

For the radiated emissions test, the adapter/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 Quasi-peak detection mode for 30 MHz to 1 GHz, Peak and average detection mode above 1 GHz.

Corrected Amplitude & Margin Calculation

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

Corrected Amplitude = Meter Reading + Antenna Loss + 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 7dB means the emission is 7dB below the limit. The equation for margin calculation is as follows:

Margin = Limit – Corrected Amplitude

Test Equipment List and Details

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
R&S	EMI TEST RECEIVER	ESCI	100224	2013-5-6	2014-5-5
Sunol Sciences	Antenna	JB3	A060611-1	2011-9-6	2014-9-5
HP	AMPLIFIER	8447E	2434A02181	N/A	N/A
R&S	Spectrum analyzer	FSEM	DE31388	2013-5-7	2014-5-6
ETS-Lindgren	Horn Antenna	3115	000 527 35	2012-9-6	2015-9-5
Mini-Circuit	Amplifier	ZVA-213-S+	054201245	N/A	N/A
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 in accordance to NVLAP requirements, traceable to National Primary Standards and International System of Units (SI).

Test Results Summary

According to the data in the following table, the EUT complied with the FCC §15.109, Class B, with the worst margin reading of:

1.80 dB at **34.8500 MHz** in the **Vertical** polarization of USB downloading mode

Test Data

Environmental Conditions

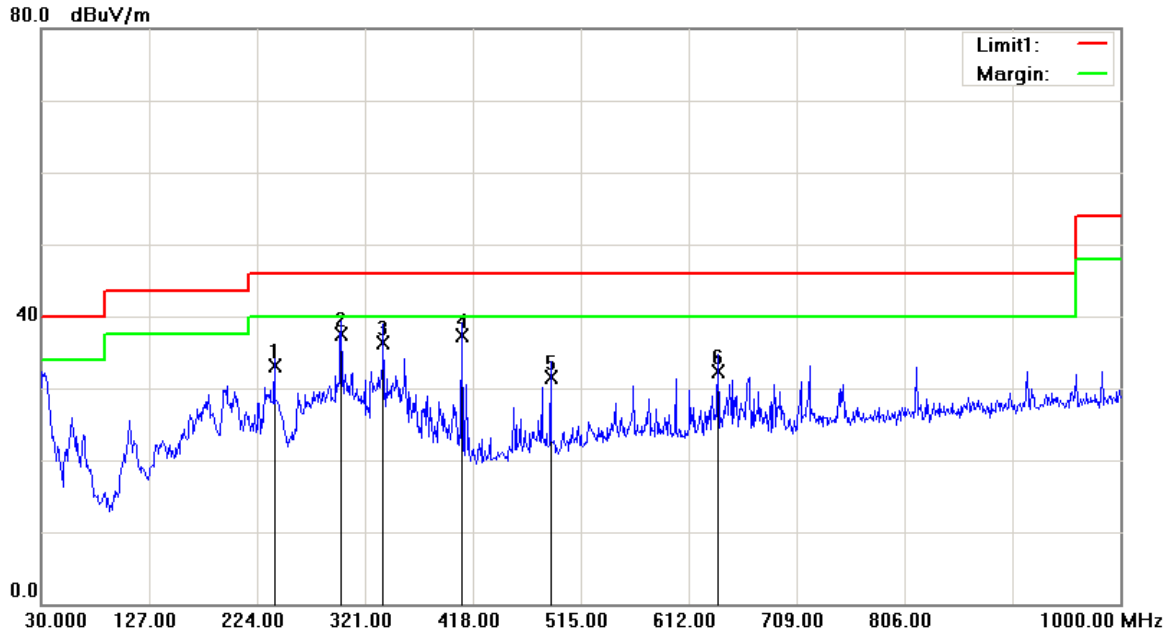
Temperature:	25.1 °C
Relative Humidity:	53 %
ATM Pressure:	100.8 kPa

The testing was performed by Ares Liu on 2013-10-15.

1) Below 1 GHz:

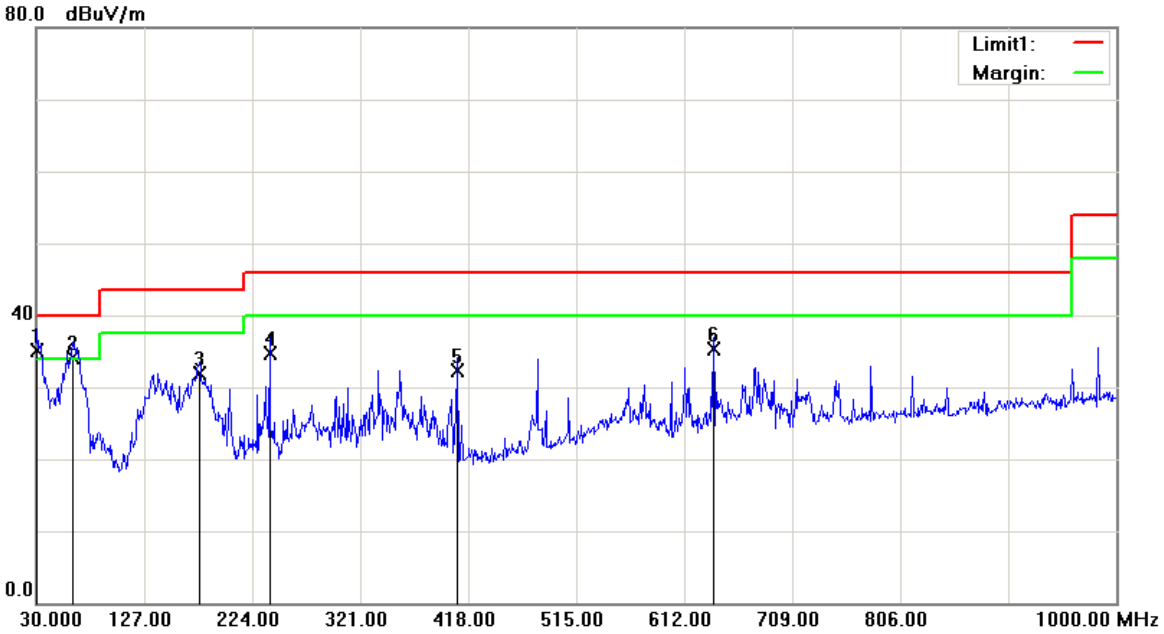
Test mode: Video Playing

Horizontal:



Frequency (MHz)	Receiver Reading (dBuV)	Detector (PK/QP/Ave)	Correction Factor (dB/m)	Cord. Amp. (dBuV/m)	Limit (dBuV/m)	Margin (dB)
239.5200	40.84	QP	-7.64	33.20	46.00	12.80
299.6600	43.25	QP	-5.75	37.50	46.00	8.50
337.4900	41.19	QP	-4.89	36.30	46.00	9.70
408.3000	40.56	QP	-3.16	37.40	46.00	8.60
487.8400	32.89	QP	-1.29	31.60	46.00	14.40
638.1900	31.68	QP	0.62	32.30	46.00	13.70

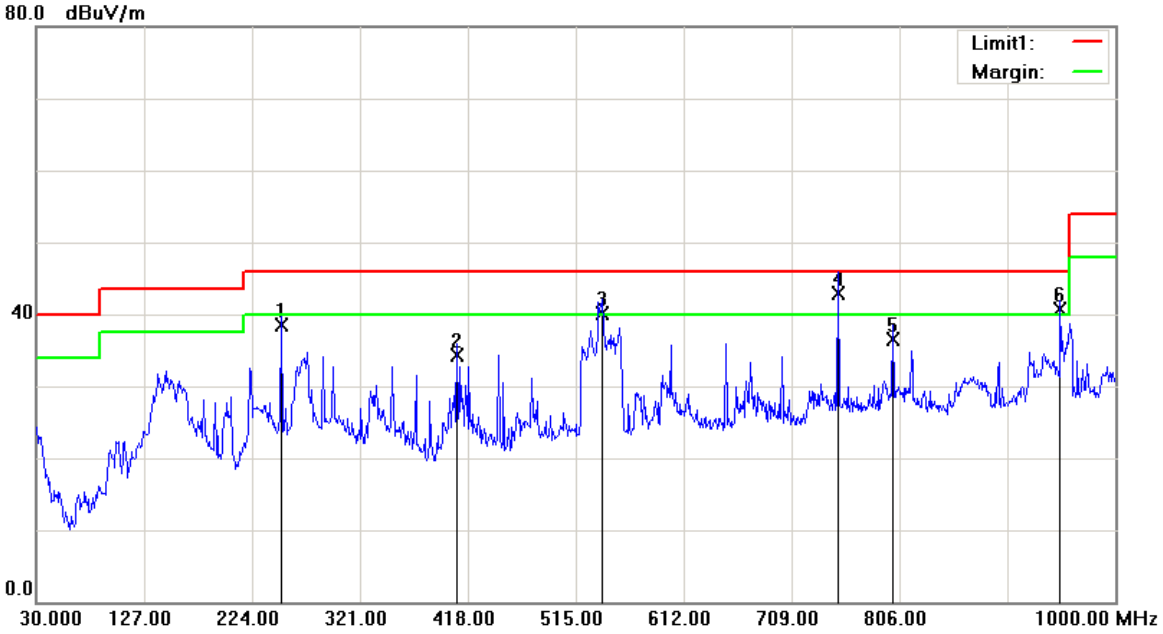
Vertical:



Frequency (MHz)	Receiver Reading (dBuV)	Detector (PK/QP/Ave)	Correction Factor (dB/m)	Cord. Amp. (dBuV/m)	Limit (dBuV/m)	Margin (dB)
30.9700	34.43	QP	0.77	35.20	40.00	4.80*
62.9800	46.75	QP	-12.65	34.10	40.00	5.90
176.4700	40.32	QP	-8.42	31.90	43.50	11.60
239.5200	42.44	QP	-7.64	34.80	46.00	11.20
408.3000	35.46	QP	-3.16	32.30	46.00	13.70
638.1900	34.78	QP	0.62	35.40	46.00	10.60

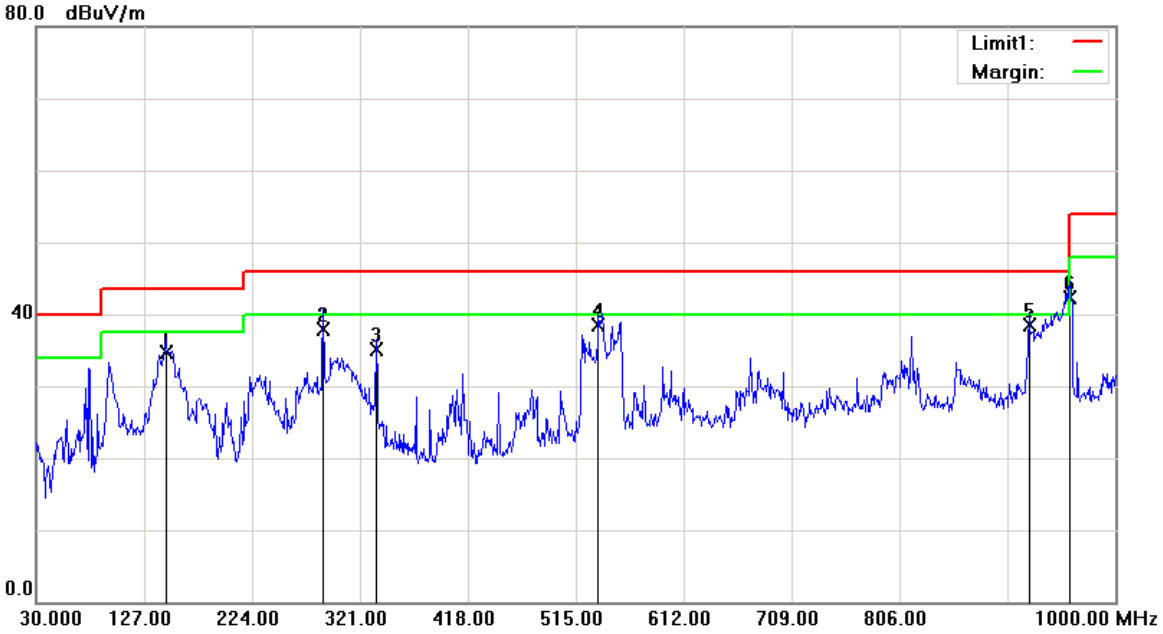
Test mode: HDMI Playing

Horizontal:



Frequency (MHz)	Receiver Reading (dBuV)	Detector (PK/QP/Ave)	Correction Factor (dB/m)	Cord. Amp. (dBuV/m)	Limit (dBuV/m)	Margin (dB)
250.1900	46.17	QP	-7.57	38.60	46.00	7.40
408.3000	37.46	QP	-3.16	34.30	46.00	11.70
539.2500	41.15	QP	-0.95	40.20	46.00	5.80
750.7100	40.80	QP	2.10	42.90	46.00	3.10*
800.1800	34.01	QP	2.49	36.50	46.00	9.50
950.5300	36.53	QP	4.27	40.80	46.00	5.20

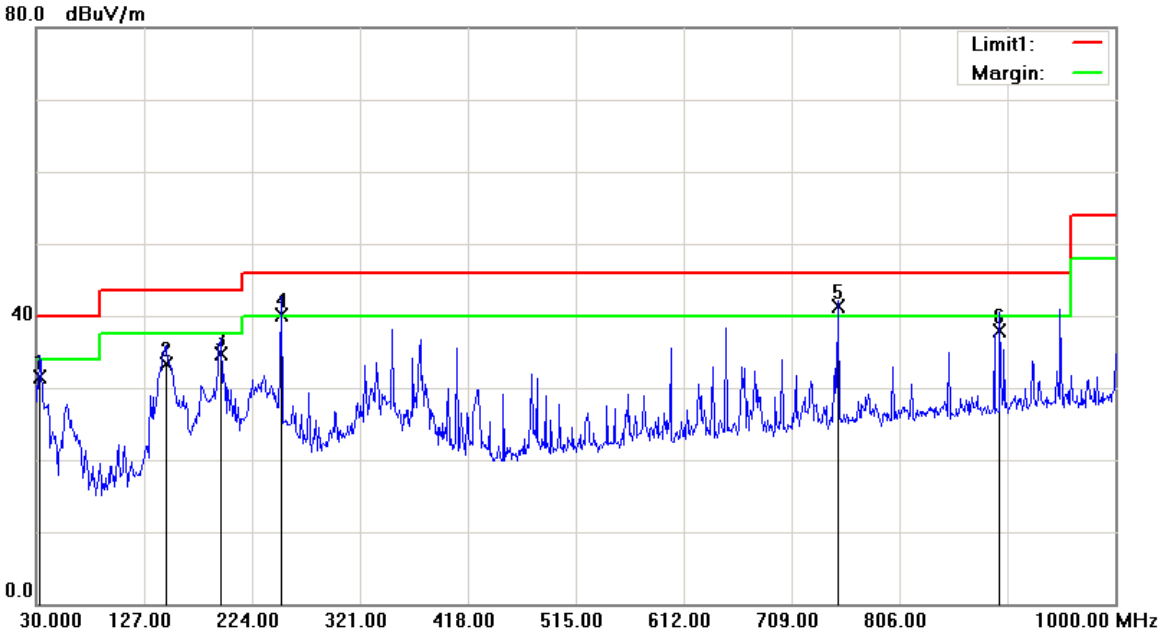
Vertical:



Frequency (MHz)	Receiver Reading (dBuV)	Detector (PK/QP/Ave)	Correction Factor (dB/m)	Cord. Amp. (dBuV/m)	Limit (dBuV/m)	Margin (dB)
146.4000	41.94	QP	-7.24	34.70	43.50	8.80
288.0200	43.60	QP	-5.70	37.90	46.00	8.10
335.5500	40.09	QP	-4.89	35.20	46.00	10.80
535.3700	39.84	QP	-1.24	38.60	46.00	7.40
922.4000	34.30	QP	4.20	38.50	46.00	7.50
959.2600	37.45	QP	4.85	42.30	46.00	3.70*

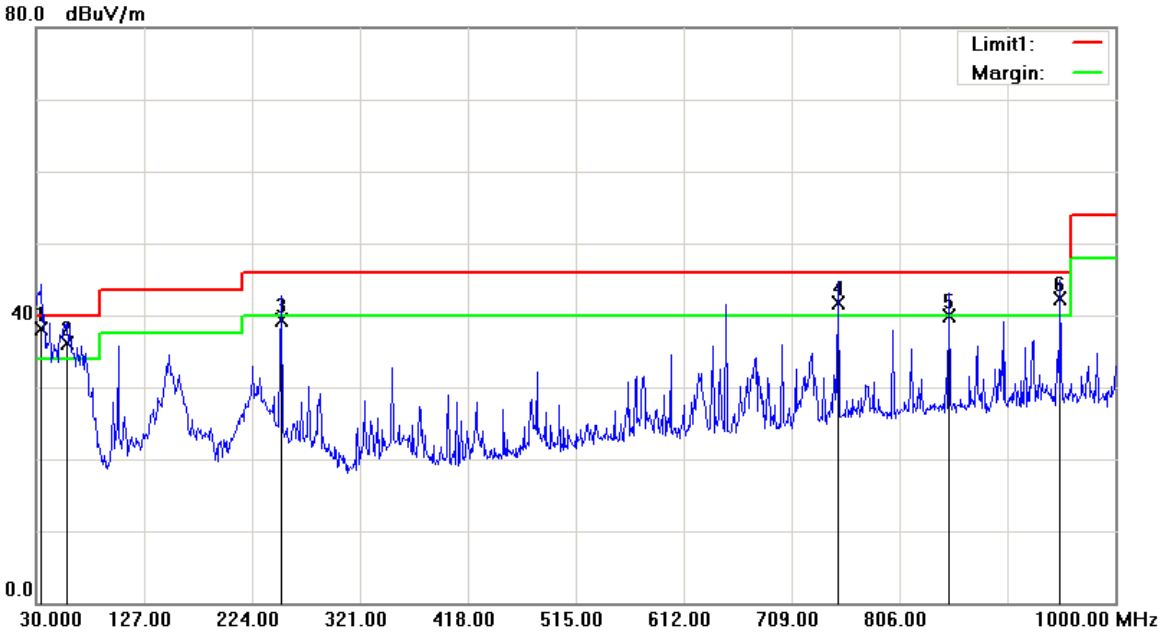
Test mode: USB Downloading

Horizontal:



Frequency (MHz)	Receiver Reading (dBuV)	Detector (PK/QP/Ave)	Correction Factor (dB/m)	Cord. Amp. (dBuV/m)	Limit (dBuV/m)	Margin (dB)
32.9100	32.24	QP	-0.64	31.60	40.00	8.40
146.4000	40.64	QP	-7.24	33.40	43.50	10.10
195.8700	42.65	QP	-7.85	34.80	43.50	8.70
250.1900	47.77	QP	-7.57	40.20	46.00	5.80*
750.7100	39.20	QP	2.10	41.30	46.00	4.70*
896.2100	33.77	QP	4.13	37.90	46.00	8.10

Vertical:



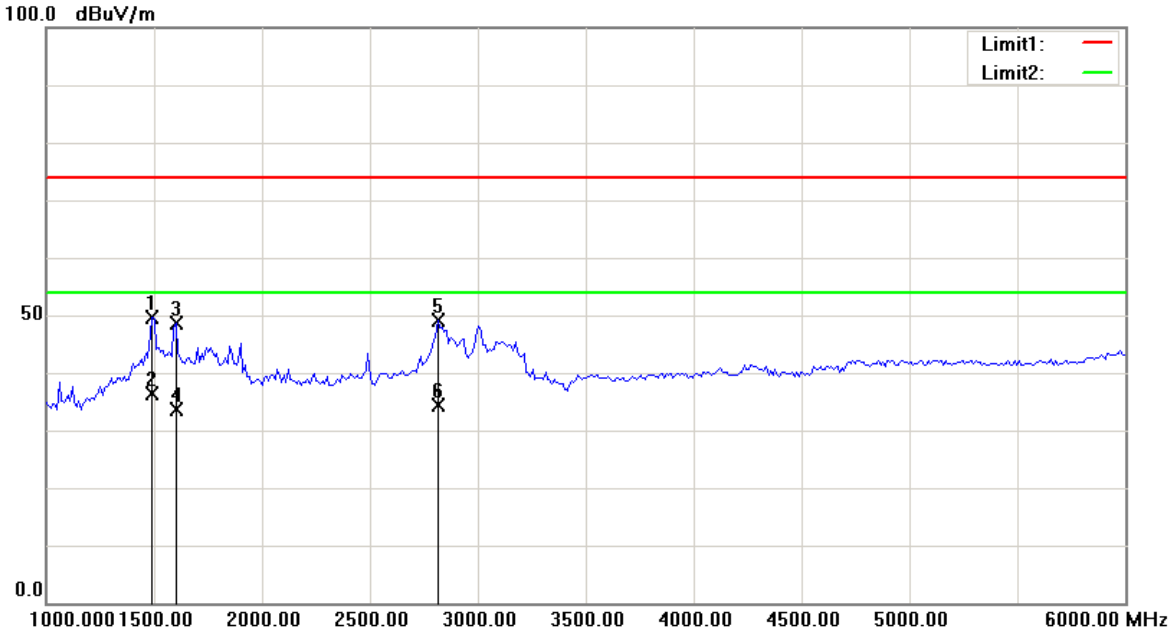
Frequency (MHz)	Receiver Reading (dBuV)	Detector (PK/QP/Ave)	Correction Factor (dB/m)	Cord. Amp. (dBuV/m)	Limit (dBuV/m)	Margin (dB)
34.8500	40.39	QP	-2.19	38.20	40.00	1.80*
57.1600	49.18	QP	-13.08	36.10	40.00	3.90*
250.1900	46.87	QP	-7.57	39.30	46.00	6.70
750.7100	39.70	QP	2.10	41.80	46.00	4.20*
850.6200	36.73	QP	3.17	39.90	46.00	6.10
950.5300	38.03	QP	4.27	42.30	46.00	3.70*

*Within measurement uncertainty!

2) Above 1 GHz:

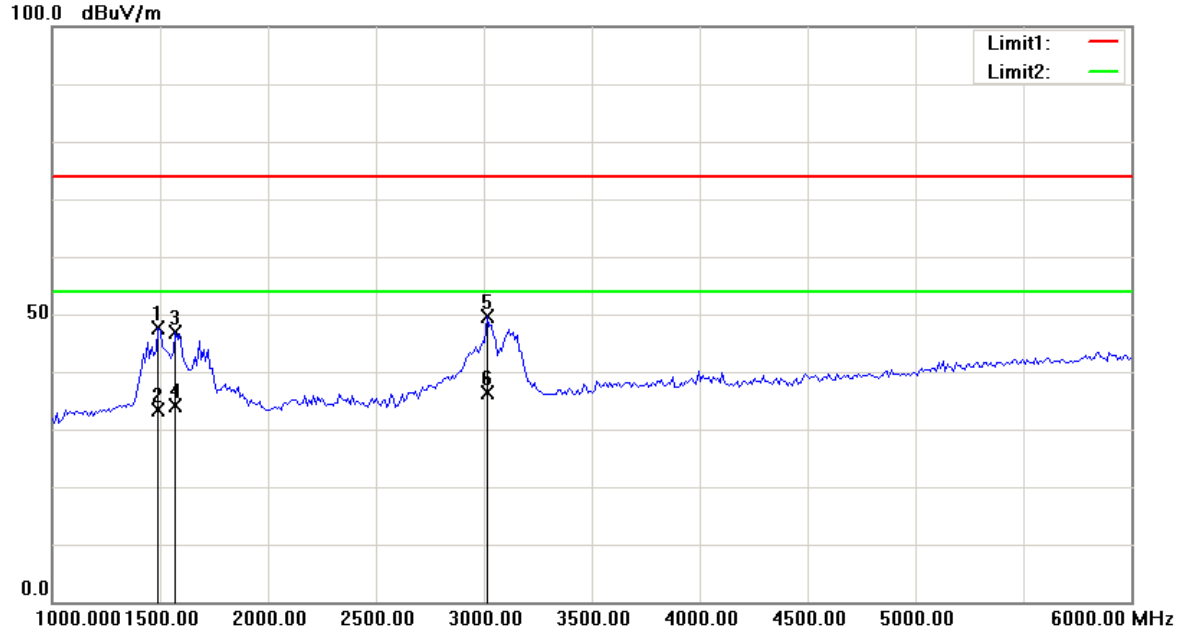
Test mode: HDMI Playing

Horizontal:



Frequency (MHz)	Receiver Reading (dBuV)	Detector (PK/QP/Ave)	Correction Factor (dB/m)	Cord. Amp. (dBuV/m)	Limit (dBuV/m)	Margin (dB)
1490.982	49.94	peak	-0.40	49.54	74.00	24.46
1490.982	36.85	AVG	-0.40	36.45	54.00	17.55
1601.202	48.49	peak	0.13	48.62	74.00	25.38
1601.202	33.39	AVG	0.13	33.52	54.00	20.48
2813.627	44.40	peak	4.83	49.23	74.00	24.77
2813.627	29.56	AVG	4.83	34.39	54.00	19.61

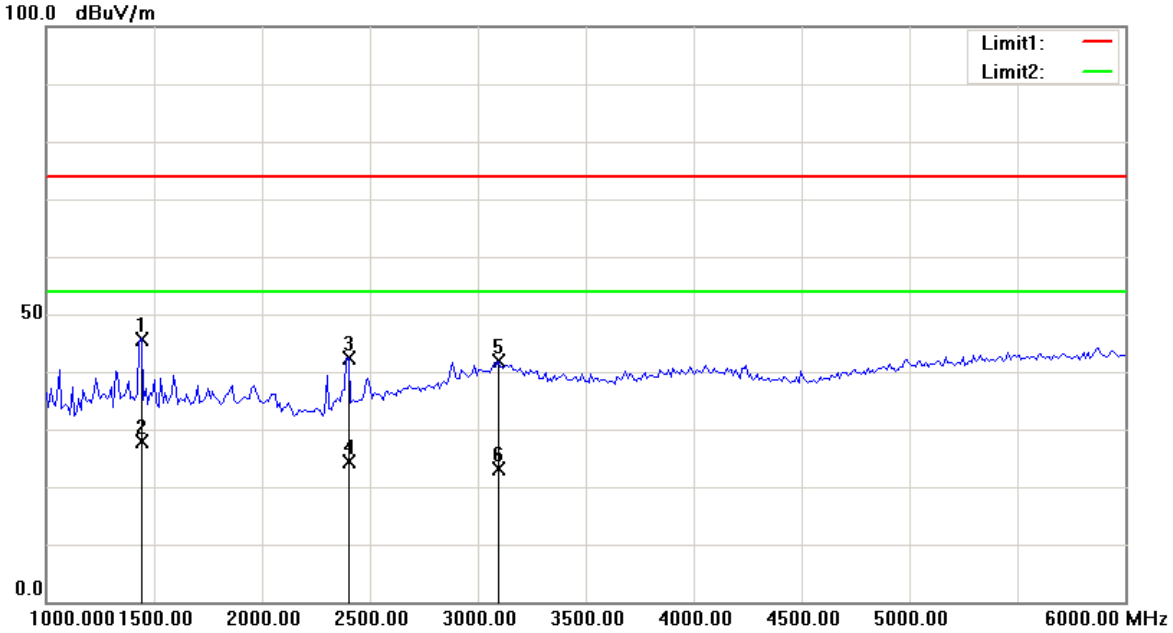
Vertical:



Frequency (MHz)	Receiver Reading (dBuV)	Detector (PK/QP/Ave)	Correction Factor (dB/m)	Cord. Amp. (dBuV/m)	Limit (dBuV/m)	Margin (dB)
1490.982	48.08	Peak	-0.40	47.68	74.00	26.32
1490.982	33.67	AVG	-0.40	33.27	54.00	20.73
1571.142	46.86	Peak	0.04	46.90	74.00	27.10
1571.142	34.15	AVG	0.04	34.19	54.00	19.81
3014.028	42.52	Peak	7.14	49.66	74.00	24.34
3014.028	29.14	AVG	7.14	36.28	54.00	17.72

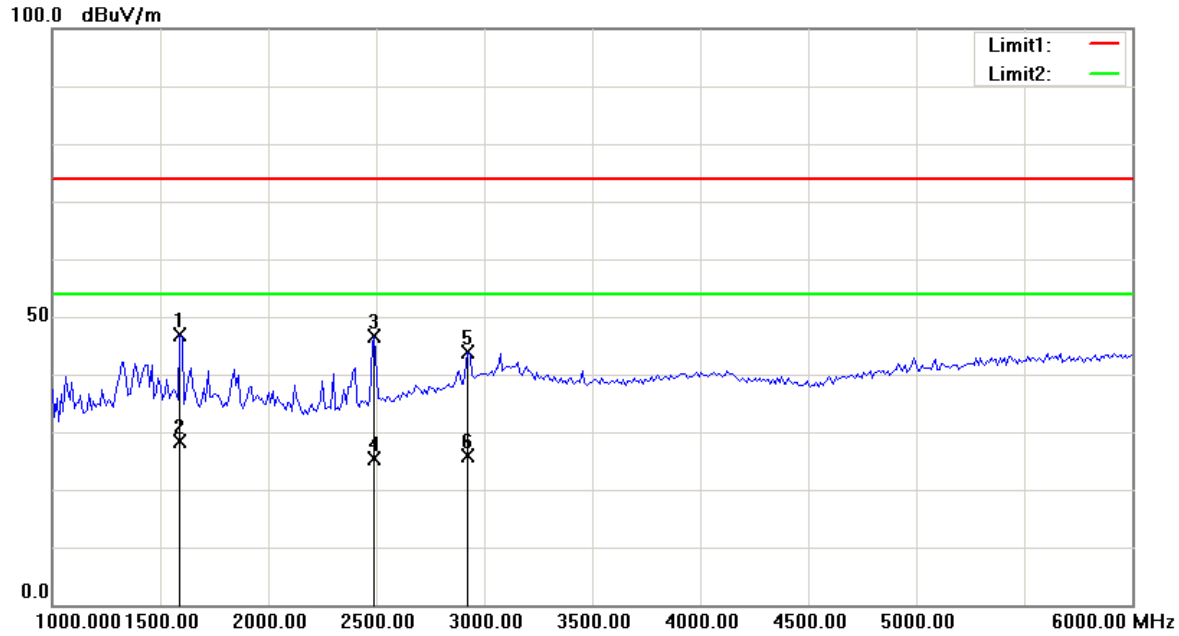
Test mode: USB Downloading

Horizontal:



Frequency (MHz)	Receiver Reading (dBuV)	Detector (PK/QP/Ave)	Correction Factor (dB/m)	Cord. Amp. (dBuV/m)	Limit (dBuV/m)	Margin (dB)
1440.882	46.24	Peak	-0.49	45.75	74.00	28.25
1440.882	28.43	AVG	-0.49	27.94	54.00	26.06
2402.806	39.44	peak	2.94	42.38	74.00	31.62
2402.806	21.42	AVG	2.94	24.36	54.00	29.64
3094.188	34.48	peak	7.36	41.84	74.00	32.16
3094.188	15.79	AVG	7.36	23.15	54.00	30.85

Vertical:



Frequency (MHz)	Receiver Reading (dBuV)	Detector (PK/QP/Ave)	Correction Factor (dB/m)	Cord. Amp. (dBuV/m)	Limit (dBuV/m)	Margin (dB)
1591.182	46.71	peak	0.10	46.81	74.00	27.19
1591.182	28.32	AVG	0.10	28.42	54.00	25.58
2492.986	43.60	peak	3.15	46.75	74.00	27.25
2492.986	22.23	AVG	3.15	25.38	54.00	28.62
2923.848	37.69	peak	6.26	43.95	74.00	30.05
2923.848	19.56	AVG	6.26	25.82	54.00	28.18

DECLARATION LETTER

SHUOYING INDUSTRIAL(SHENZHEN)CO.,LTD.
Add: No.1 Shuoying Rd., Hebei Industry Area, Dalang, Longhua Town, Baoan, Shenzhen, China.
Tel: 0755-28177777 Fax: 0755-28177111

DECLARATION OF SIMILARITY

October 12, 2013

To:
Bay Area Compliance Laboratories Corp.(Dongguan)
No.69 Pulong Village Puxinhu Industry Zone Tangxia, Dongguan, China
Tel: +86 769 86858888 ext. 8115 Fax: +86 769 86858891
http://www.baclcorp.com

Dear Sir or Madam:

We, SHUOYING INDUSTRIAL(SHENZHEN)CO.,LTD., hereby declare that our product: Mobile Internet Devices, models: VTA0705 is electrically identical with the same electromagnetic emissions and electromagnetic compatibility characteristics as PA0709, And it was tested by BACL, the results of which are featured in BACL project: R2DG131012001.

A description of the differences between the tested model and those that are declared similar areas follows:

Models: PA0709, VTA0705. The only difference is the model name.

Please contact me should there be need for any additional clarification or information.

Best Regards,

Signature: Weihua Lei

Weihua lei, Product Manager

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