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-PR7062X

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

Test Engineer:	Dean Liu
Report Number:	R2DG140410002-00B
Report Date:	2014-04-28
Reviewed By:	Ivan Cao RF Leader
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: *PR7062(FCC ID: XJN-PR7062X)* (the "EUT") in this report was a *Mobile Internet Devices,* which was measured approximately: 19.1 cm (L) x 11.7 cm (W) x 1.1 cm (H), rated input voltage: DC 3.7 V rechargeable Li-ion battery or DC 5.0V charging from adapter. The highest operating frequency is 1.2 GHz.

Adapter information: FLYPOWER
Model Name: Switching adapter
Model: PS14K0502000U5
Input: AC 100-240V, 50/60Hz, 0.35A
Output: DC 5.0V, 2000mA

** All measurement and test data in this report was gathered from production sample serial number: 140410002 (Assigned by BACL.Dongguan). The EUT was received on 2014-04-10.*

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-PR7062X for Wifi

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 Communications 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).

EUT operation mode 1: Downloading (data transfer with computer)

EUT operation mode 2: Charging &Video Playing

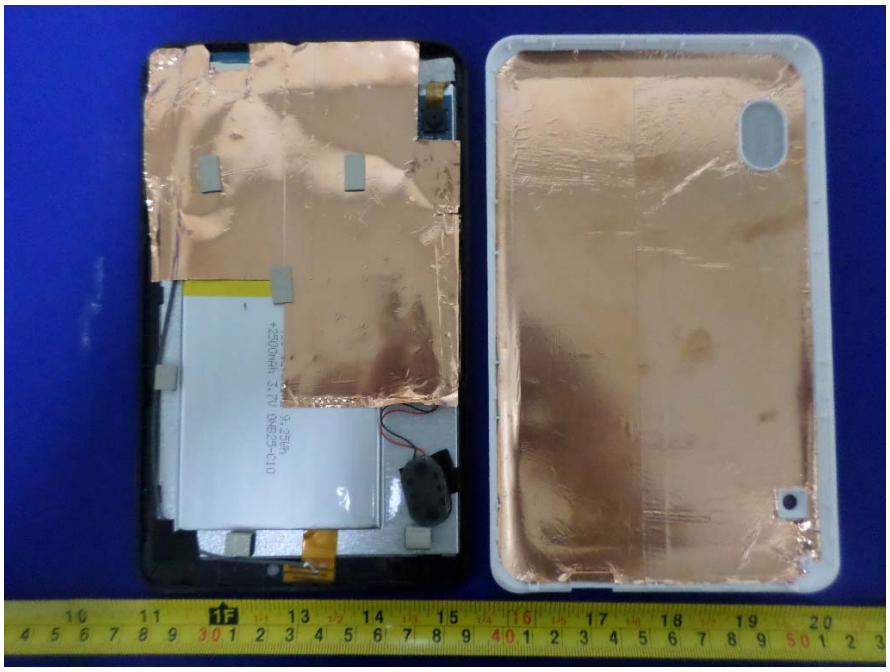
EUT Exercise Software

“BurnIn test v5.3” exercise software was used.

Equipment Modifications

Modification was made to the EUT by the supplier, details as below:

Main board and the inside back cover were shielded with copper foil. (As shown in the picture below)



Support Equipment List and Details

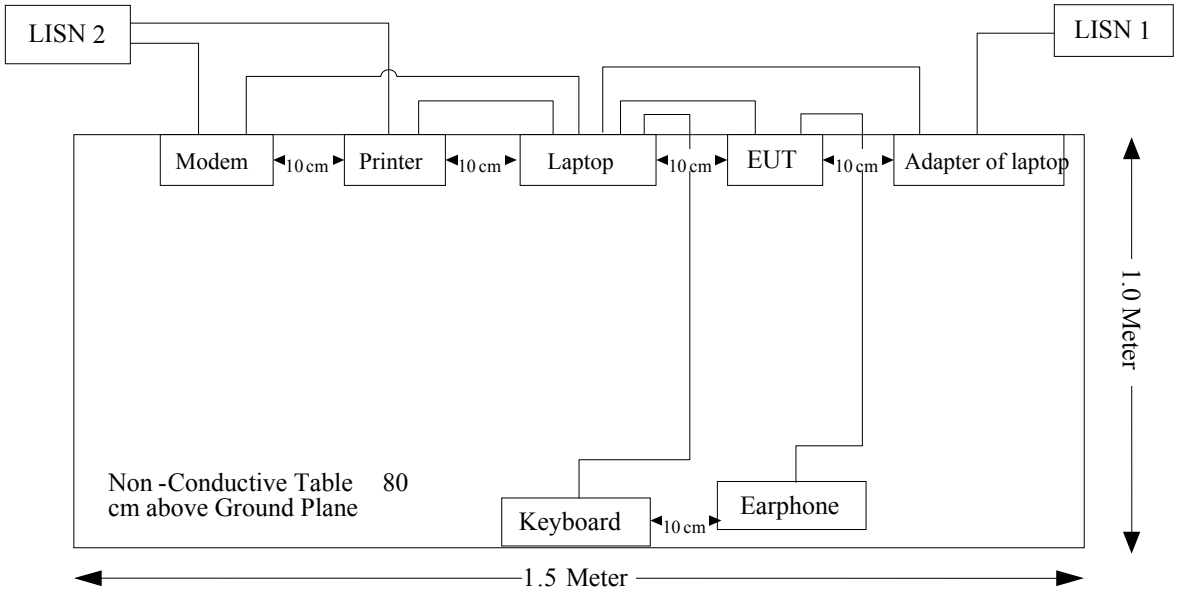
Manufacturer	Description	Model	Serial Number
DELL	Laptop	PP11L	QDS-BRCM1017
HP	Printer	C3941A	JPTVOB2337
DELL	Keyboard	L100	CNORH656658907BL05DC
SAST	Modem	AEM-2100	0293
Kingston	Micro SD card	4 GB	/

External I/O Cable

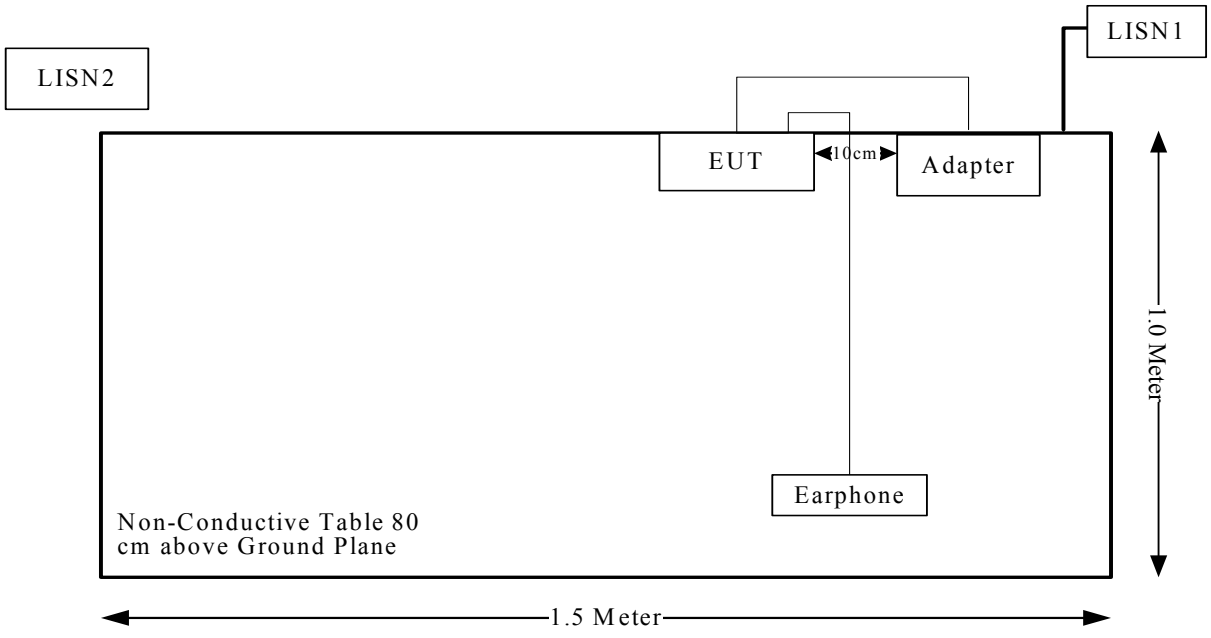
Cable Description	Shielding Type	Ferrite Core	Length (m)	From Port	To
Serial Cable	yes	No	1.2	Serial Port of Laptop	Modem
Parallel Cable	yes	No	1.2	Parallel Port of Laptop	Printer
USB Cable	yes	yes	0.8	USB Port of Laptop	EUT
Earphone	No	No	1.0	Earphone	EUT
Adapter Cable	No	yes	1.5	Adapter	EUT

Block Diagram of Test Setup

Downloading:



Charging & Video Playing



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.

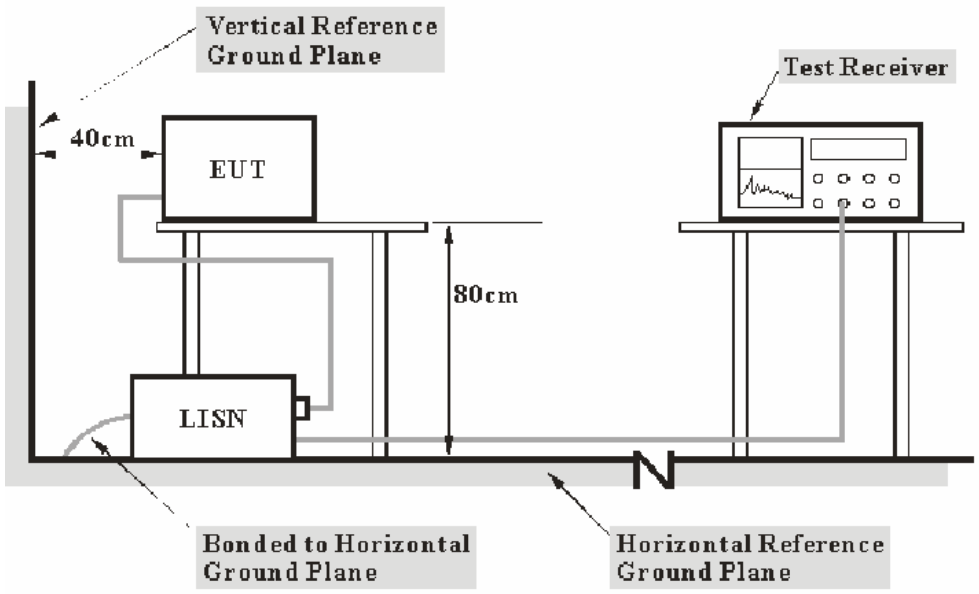
If U_{lab} is greater than U_{cispr} of Table 1, then:
- compliance is deemed to occur if no measured disturbance level, increased by ($U_{lab} - U_{cispr}$), exceeds the disturbance limit;
- non - compliance is deemed to occur if any measured disturbance level, increased by ($U_{lab} - U_{cispr}$), 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 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	2013-11-20	2014-11-19
R&S	Two-line V-network	ENV216	3560.6550.12	2014-01-22	2015-01-21
R&S	L.I.S.N	ESH3-Z5	100113	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:

6.9 dB at **0.487810 MHz** in the **Line** conducted mode for Downloading

Test Data

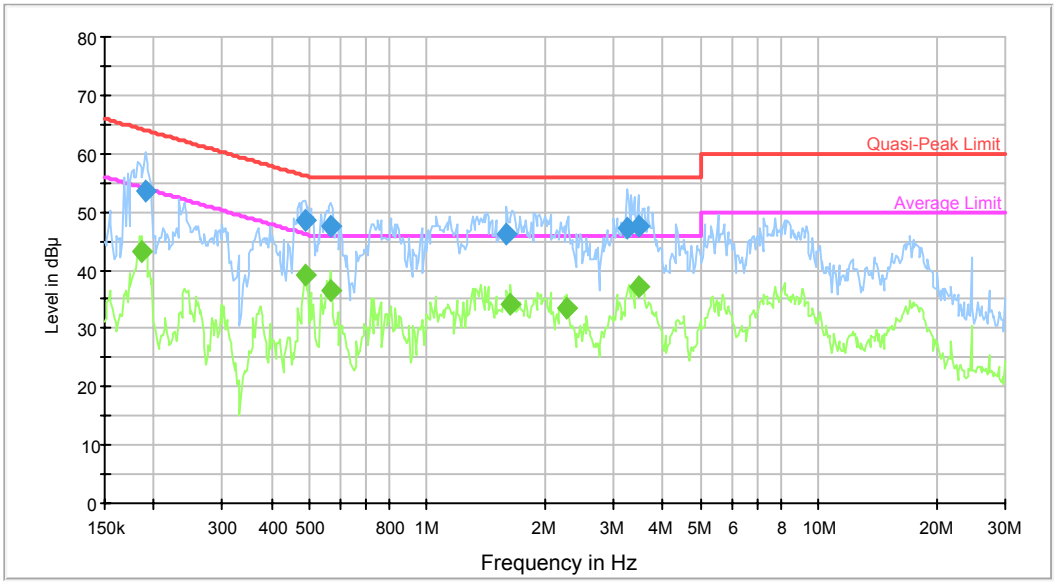
Environmental Conditions

Temperature:	25.6 °C
Relative Humidity:	64%
ATM Pressure:	100.8 kPa

The testing was performed by Dean Liu on 2014-04-14.

Test mode: Downloading

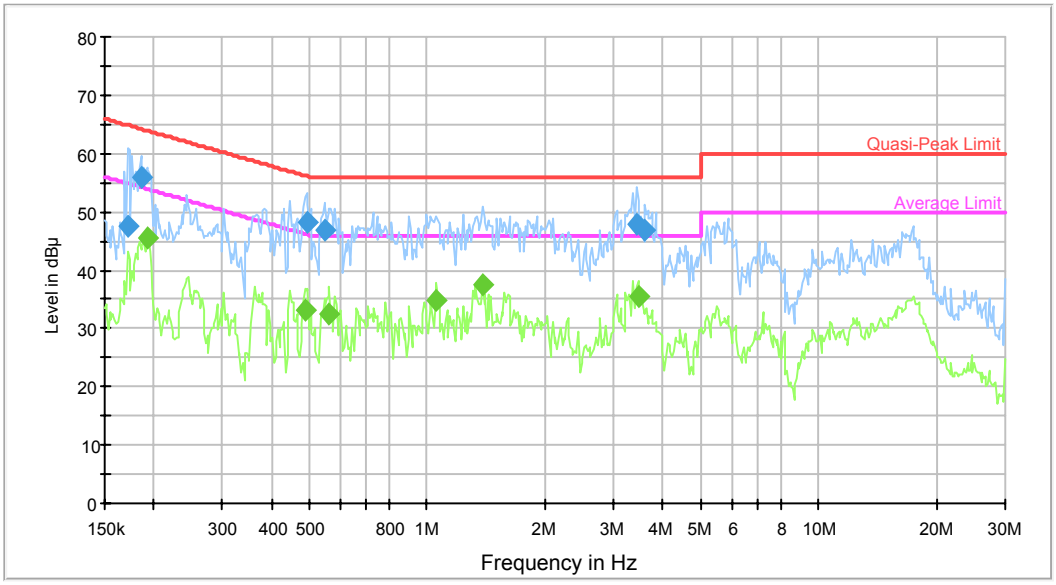
AC120 V, 60 Hz, Line:



Frequency (MHz)	Corrected Quasi-Peak (dBµV)	Bandwidth (kHz)	Line	Corr. Factor (dB)	Margin (dB)	Limit (dBµV)	Comment
0.190505	53.4	9.000	L1	10.1	10.6	64.0	Compliance
0.487810	48.5	9.000	L1	10.0	7.7	56.2	Compliance
0.567545	47.6	9.000	L1	9.9	8.4	56.0	Compliance
1.599078	46.2	9.000	L1	9.7	9.8	56.0	Compliance
3.249802	47.1	9.000	L1	9.7	8.9	56.0	Compliance
3.463707	47.6	9.000	L1	9.7	8.4	56.0	Compliance

Frequency (MHz)	Corrected Average (dBµV)	Bandwidth (kHz)	Line	Corr. Factor (dB)	Margin (dB)	Limit (dBµV)	Comment
0.187494	43.0	9.000	L1	10.0	11.1	54.1	Compliance
0.487810	39.3	9.000	L1	10.0	6.9	46.2	Compliance
0.567545	36.3	9.000	L1	9.9	9.7	46.0	Compliance
1.637763	34.2	9.000	L1	9.7	11.8	46.0	Compliance
2.270560	33.4	9.000	L1	9.7	12.6	46.0	Compliance
3.463707	37.2	9.000	L1	9.7	8.8	46.0	Compliance

AC120 V, 60 Hz, Neutral:

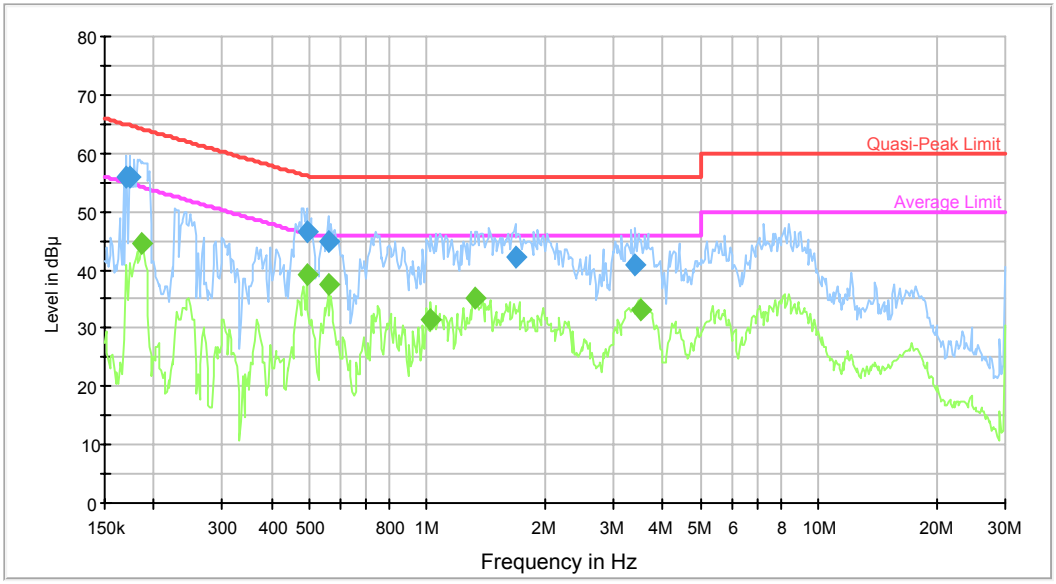


Frequency (MHz)	Corrected Quasi-Peak (dBµV)	Bandwidth (kHz)	Line	Corr. Factor (dB)	Margin (dB)	Limit (dBµV)	Comment
0.171759	47.4	9.000	N	10.2	17.5	64.9	Compliance
0.186006	55.9	9.000	N	10.5	8.3	64.2	Compliance
0.491712	48.3	9.000	N	10.0	7.8	56.1	Compliance
0.545378	46.7	9.000	N	9.9	9.3	56.0	Compliance
3.436218	47.7	9.000	N	9.8	8.3	56.0	Compliance
3.604490	46.8	9.000	N	9.8	9.2	56.0	Compliance

Frequency (MHz)	Corrected Average (dBµV)	Bandwidth (kHz)	Line	Corr. Factor (dB)	Margin (dB)	Limit (dBµV)	Comment
0.192030	45.6	9.000	N	10.6	8.3	53.9	Compliance
0.487810	33.1	9.000	N	10.0	13.1	46.2	Compliance
0.563041	32.6	9.000	N	9.9	13.4	46.0	Compliance
1.056628	35.0	9.000	N	9.8	11.0	46.0	Compliance
1.385415	37.5	9.000	N	9.8	8.5	46.0	Compliance
3.463707	35.6	9.000	N	9.8	10.4	46.0	Compliance

Test mode: Charging &Video Playing

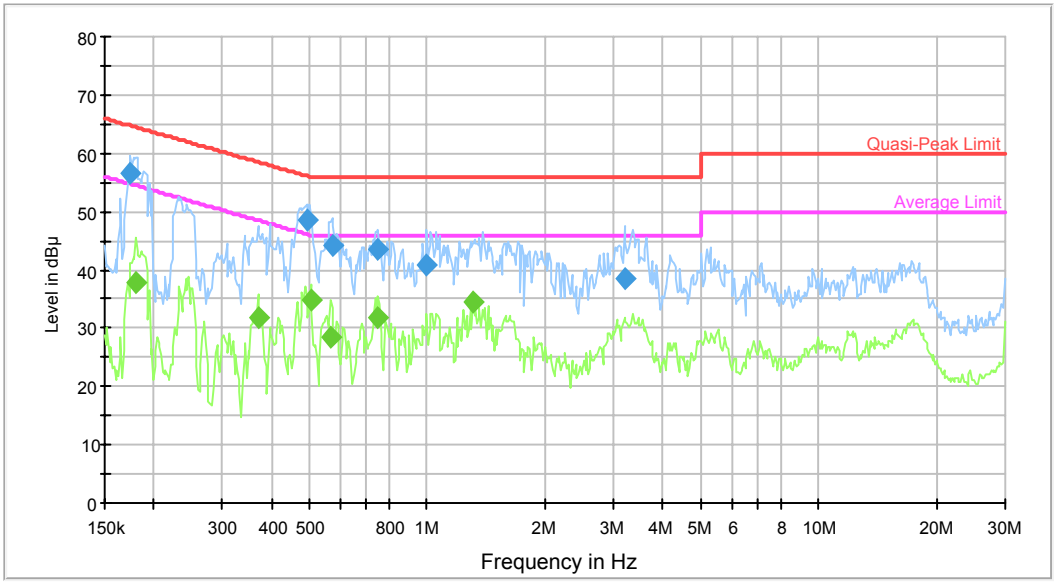
AC 120 V, 60 Hz, Line:



Frequency (MHz)	Corrected Quasi-Peak (dBµV)	Bandwidth (kHz)	Line	Corr. Factor (dB)	Margin (dB)	Limit (dBµV)	Comment
0.170396	56.0	9.000	L1	9.8	8.9	64.9	Compliance
0.173134	56.0	9.000	L1	9.8	8.8	64.8	Compliance
0.491712	46.6	9.000	L1	10.0	9.5	56.1	Compliance
0.558572	44.7	9.000	L1	9.9	11.3	56.0	Compliance
1.677385	42.3	9.000	L1	9.7	13.7	56.0	Compliance
3.408946	40.7	9.000	L1	9.7	15.3	56.0	Compliance

Frequency (MHz)	Corrected Average (dBµV)	Bandwidth (kHz)	Line	Corr. Factor (dB)	Margin (dB)	Limit (dBµV)	Comment
0.186006	44.4	9.000	L1	10.0	9.8	54.2	Compliance
0.491712	39.1	9.000	L1	10.0	7.0	46.1	Compliance
0.558572	37.4	9.000	L1	9.9	8.6	46.0	Compliance
1.023481	31.6	9.000	L1	9.7	14.4	46.0	Compliance
1.331304	35.0	9.000	L1	9.7	11.0	46.0	Compliance
3.519348	33.3	9.000	L1	9.8	12.7	46.0	Compliance

AC 120 V, 60 Hz, Neutral:



Frequency (MHz)	Corrected Quasi-Peak (dBµV)	Bandwidth (kHz)	Line	Corr. Factor (dB)	Margin (dB)	Limit (dBµV)	Comment
0.174519	56.6	9.000	N	10.3	8.1	64.7	Compliance
0.491712	48.4	9.000	N	10.0	7.7	56.1	Compliance
0.572086	44.0	9.000	N	9.9	12.0	56.0	Compliance
0.750100	43.4	9.000	N	9.8	12.6	56.0	Compliance
0.999305	40.9	9.000	N	9.8	15.1	56.0	Compliance
3.198423	38.6	9.000	N	9.8	17.4	56.0	Compliance

Frequency (MHz)	Corrected Average (dBµV)	Bandwidth (kHz)	Line	Corr. Factor (dB)	Margin (dB)	Limit (dBµV)	Comment
0.180171	37.7	9.000	N	10.4	16.8	54.5	Compliance
0.369089	31.7	9.000	N	10.3	16.8	48.5	Compliance
0.503608	34.8	9.000	N	10.0	11.2	46.0	Compliance
0.567545	28.5	9.000	N	9.9	17.5	46.0	Compliance
0.750100	31.8	9.000	N	9.8	14.2	46.0	Compliance
1.310256	34.3	9.000	N	9.8	11.7	46.0	Compliance

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.

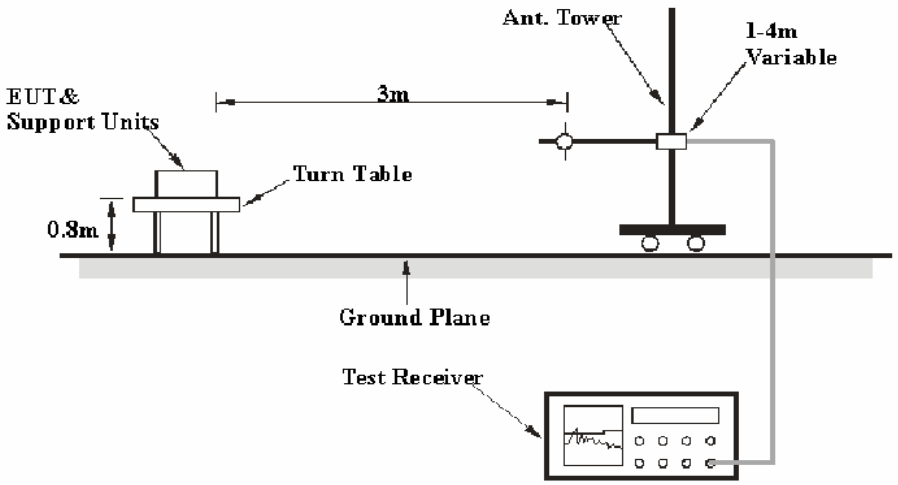
Based on CISPR 16-4-2: 2011, measurement uncertainty of radiated emission at a distance of 3m at Bay Area Compliance Laboratories Corp. (Dongguan) is:
30M~200MHz: 5.0 dB
200M~1GHz: 6.2 dB
1G~6GHz: 4.45 dB
6G~18GHz: 5.23 dB

Table 2 – Values of U_{cispr}

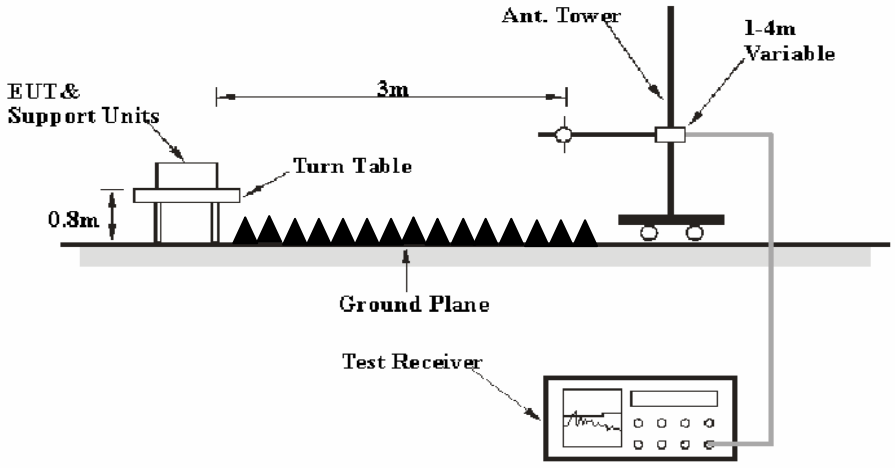
Measurement	U_{cispr}
Radiated disturbance (electric field strength at an OATS or in a SAC) (30 MHz to 1000 MHz)	6.3 dB
Radiated disturbance (electric field strength in a FAR) (1 GHz to 6 GHz)	5.2 dB
Radiated disturbance (electric field strength in a FAR) (6 GHz to 18 GHz)	5.5 dB

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
30 MHz – 1000 MHz	120 kHz	300 kHz	120 kHz	QP
Above 1 GHz	1 MHz	3 MHz	/	PK
	1 MHz	10 Hz	/	Ave.

Test Procedure

For the radiated emissions test, the adapter 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	2013-05-06	2014-05-05
Sunol Sciences	Antenna	JB3	A060611-1	2011-09-06	2014-09-05
HP	Amplifier	8447E	2434A02181	2013-09-06	2014-09-05
R&S	Spectrum Analyzer	FSEM	DE31388	2013-05-07	2014-05-06
ETS-Lindgren	Horn Antenna	3115	000 527 35	2012-09-06	2015-09-05
Mini-Circuit	Amplifier	ZVA-213-S+	054201245	2014-02-19	2015-02-18
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:

3.30 dB at **50.3700 MHz** in the **Vertical** polarization for Charging &Video Playing

Test Data

Environmental Conditions

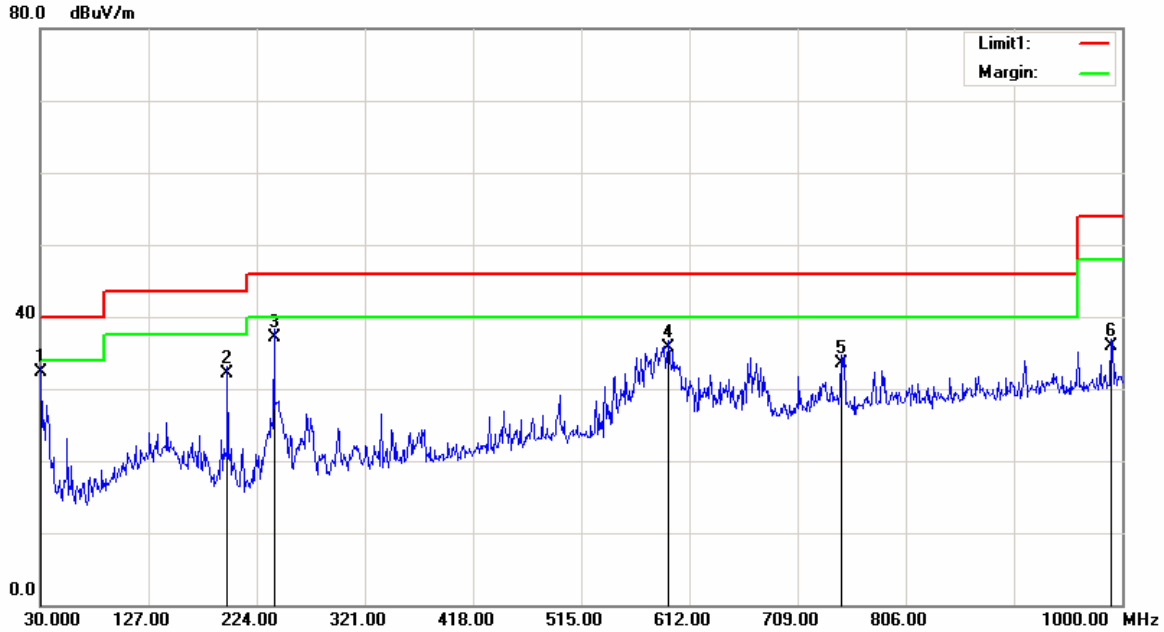
Temperature:	26 °C
Relative Humidity:	60 %
ATM Pressure:	100.8 kPa

The testing was performed by Dean Liu on 2014-04-24.

1) Below 1 GHz:

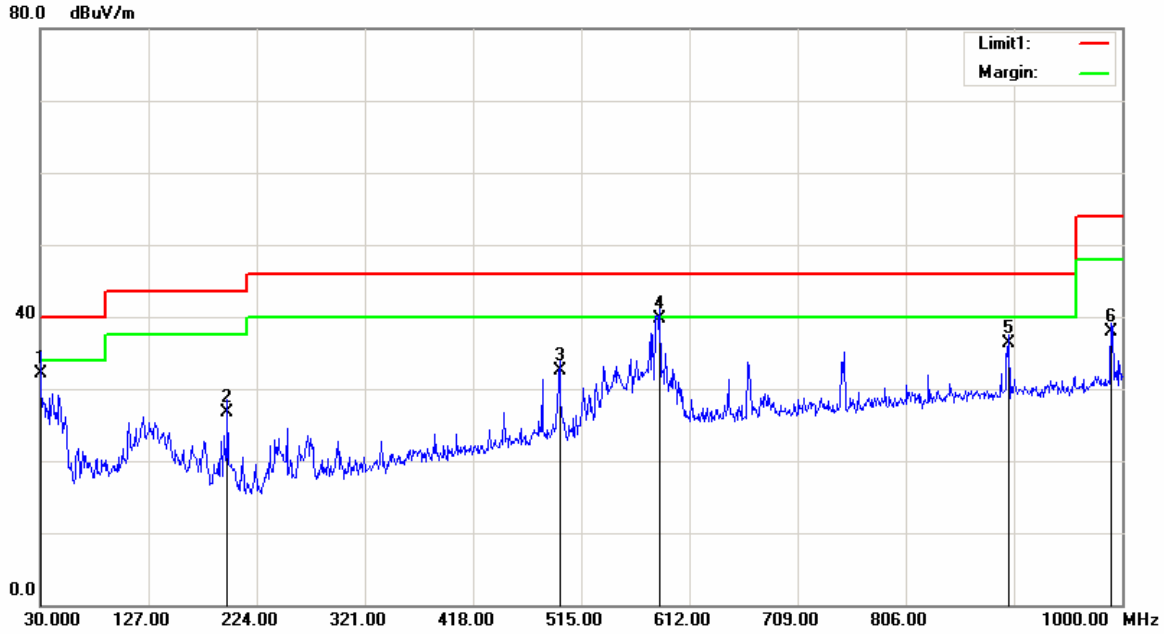
Test mode: Downloading

Horizontal:



Frequency (MHz)	Receiver Reading (dBµV)	Detector (PK/QP/Ave)	Correction Factor (dB/m)	Cord. Amp. (dBµV/m)	Limit (dBµV/m)	Margin (dB)
30.0000	30.85	QP	1.45	32.30	40.00	7.70
197.8100	39.34	QP	-7.24	32.10	43.50	11.40
239.5200	44.84	QP	-7.64	37.20	46.00	8.80
593.5700	35.87	QP	-0.17	35.70	46.00	10.30
747.8000	31.39	QP	2.11	33.50	46.00	12.50
990.3000	30.58	QP	5.42	36.00	54.00	18.00

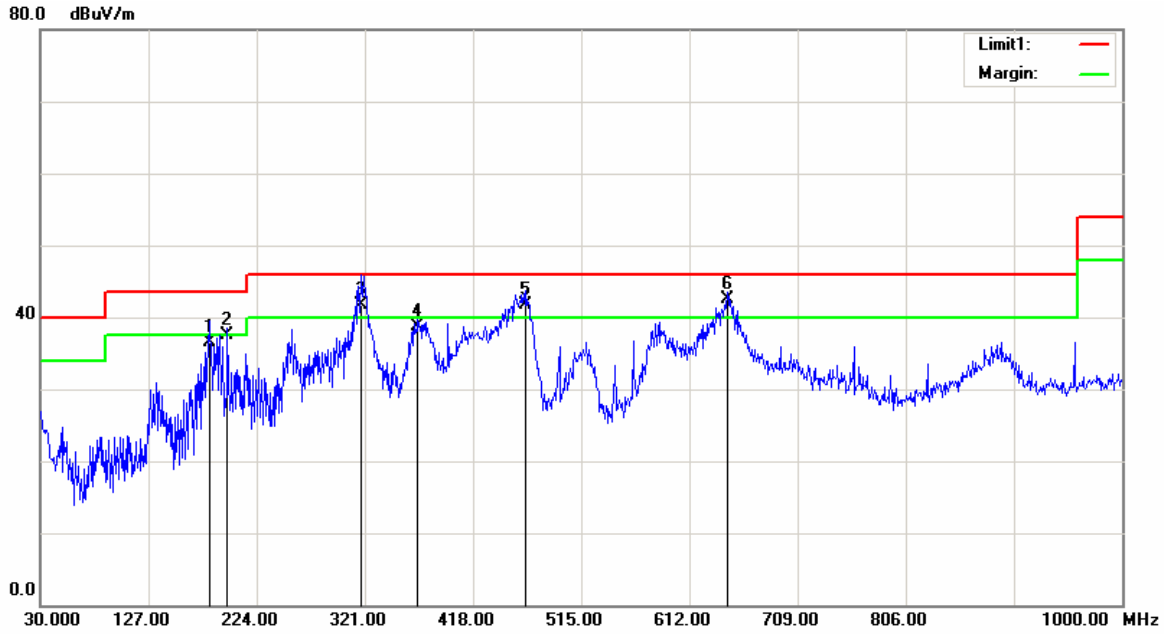
Vertical:



Frequency (MHz)	Receiver Reading (dBµV)	Detector (PK/QP/Ave)	Correction Factor (dB/m)	Cord. Amp. (dBµV/m)	Limit (dBµV/m)	Margin (dB)
30.0000	30.75	QP	1.45	32.20	40.00	7.80
197.8100	34.04	QP	-7.24	26.80	43.50	16.70
495.6000	34.05	QP	-1.45	32.60	46.00	13.40
585.8100	39.73	QP	-0.03	39.70	46.00	6.30
898.1500	32.17	QP	4.13	36.30	46.00	9.70
990.3000	32.48	QP	5.42	37.90	54.00	16.10

Test mode: Charging &Video Playing

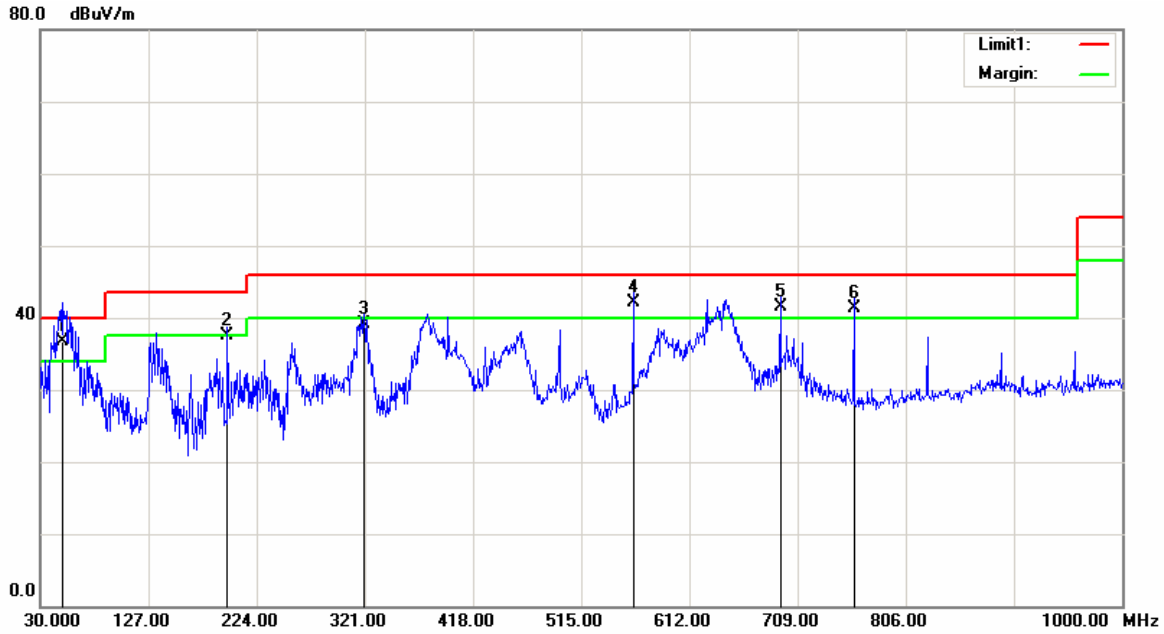
Horizontal:



Frequency (MHz)	Receiver Reading (dBµV)	Detector (PK/QP/Ave)	Correction Factor (dB/m)	Cord. Amp. (dBµV/m)	Limit (dBµV/m)	Margin (dB)
181.3200	45.19	QP	-8.59	36.6	43.50	6.90
197.8100	44.74	QP	-7.24	37.5	43.50	6.00
318.0900	46.92	QP	-5.12	41.8	46.00	4.20
368.5300	42.67	QP	-3.97	38.7	46.00	7.30
465.5300	43.64	QP	-1.84	41.8	46.00	4.20
645.9500	41.71	QP	0.79	42.5	46.00	3.50*

*Within measurement uncertainty!

Vertical:



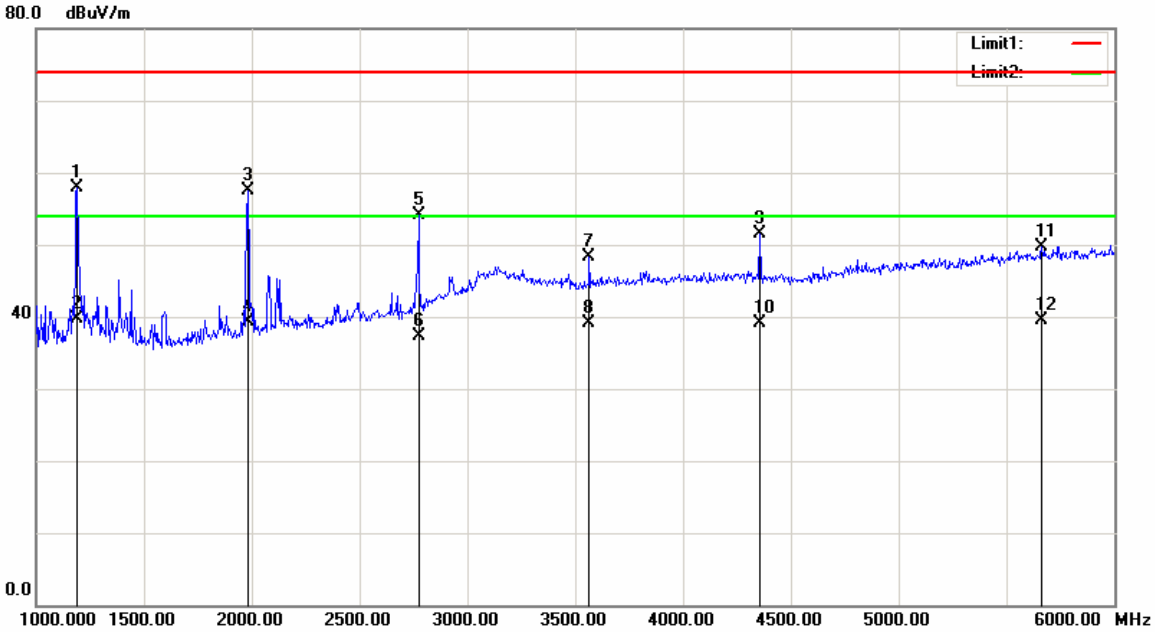
Frequency (MHz)	Receiver Reading (dBµV)	Detector (PK/QP/Ave)	Correction Factor (dB/m)	Cord. Amp. (dBµV/m)	Limit (dBµV/m)	Margin (dB)
50.3700	48.72	QP	-12.02	36.7	40.00	3.30*
197.8100	44.74	QP	-7.24	37.5	43.50	6.00
320.0300	44.26	QP	-5.06	39.2	46.00	6.80
561.5600	42.71	QP	-0.61	42.1	46.00	3.90*
693.4800	40.52	QP	1.08	41.6	46.00	4.40
759.4400	39.57	QP	1.83	41.4	46.00	4.60

*Within measurement uncertainty!

2) Above 1 GHz:

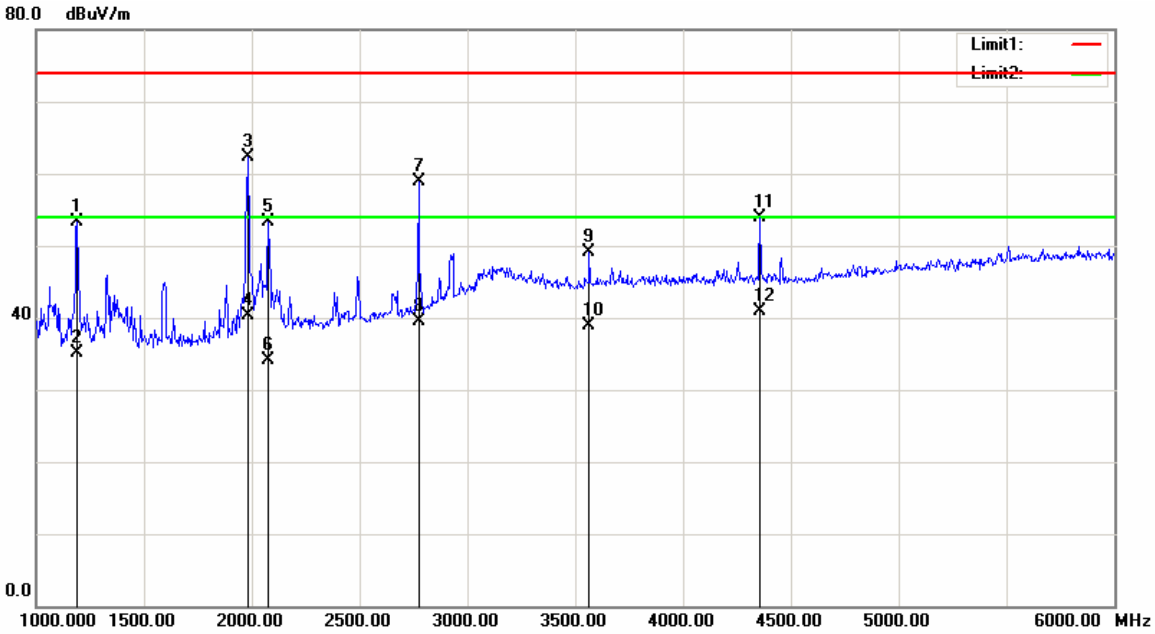
Test mode: Downloading

Horizontal:



Frequency (MHz)	Receiver Reading (dBµV)	Detector (PK/QP/Ave)	Correction Factor (dB/m)	Cord. Amp. (dBµV/m)	Limit (dBµV/m)	Margin (dB)
1190.381	59.06	peak	-1.21	57.85	74.00	16.15
1190.381	40.88	AVG	-1.21	39.67	54.00	14.33
1981.964	56.55	peak	0.89	57.44	74.00	16.56
1981.964	38.36	AVG	0.89	39.25	54.00	14.75
2773.547	49.77	peak	4.30	54.07	74.00	19.93
2773.547	32.99	AVG	4.30	37.29	54.00	16.71
3565.130	41.57	peak	6.82	48.39	74.00	25.61
3565.130	32.34	AVG	6.82	39.16	54.00	14.84
4356.713	43.39	peak	8.03	51.42	74.00	22.58
4356.713	31.03	AVG	8.03	39.06	54.00	14.94
5664.329	38.33	peak	11.41	49.74	74.00	24.26
5664.329	28.00	AVG	11.41	39.41	54.00	14.59

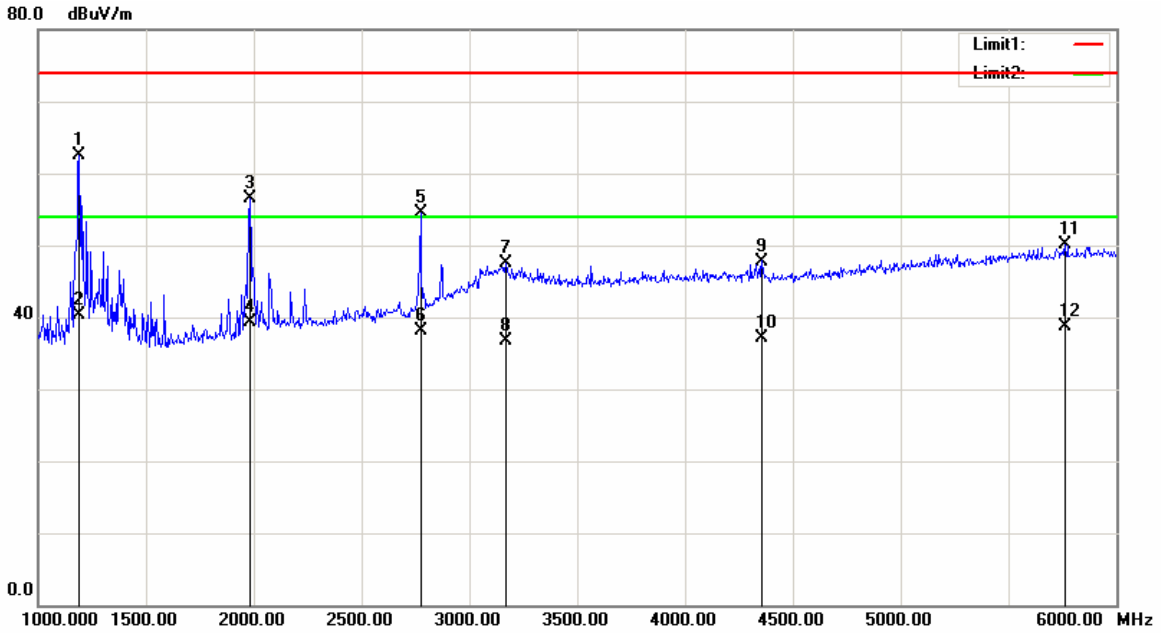
Vertical:



Frequency (MHz)	Receiver Reading (dBµV)	Detector (PK/QP/Ave)	Correction Factor (dB/m)	Cord. Amp. (dBµV/m)	Limit (dBµV/m)	Margin (dB)
1190.381	54.43	peak	-1.21	53.22	74.00	20.78
1190.381	36.40	AVG	-1.21	35.19	54.00	18.81
1981.964	61.35	peak	0.89	62.24	74.00	11.76
1981.964	39.35	AVG	0.89	40.24	54.00	13.76
2077.154	51.94	peak	1.29	53.23	74.00	20.77
2077.154	32.90	AVG	1.29	34.19	54.00	19.81
2773.547	54.58	peak	4.30	58.88	74.00	15.12
2773.547	35.26	AVG	4.30	39.56	54.00	14.44
3565.130	42.32	peak	6.82	49.14	74.00	24.86
3565.130	32.04	AVG	6.82	38.86	54.00	15.14
4356.713	45.78	peak	8.03	53.81	74.00	20.19
4356.713	32.80	AVG	8.03	40.83	54.00	13.17

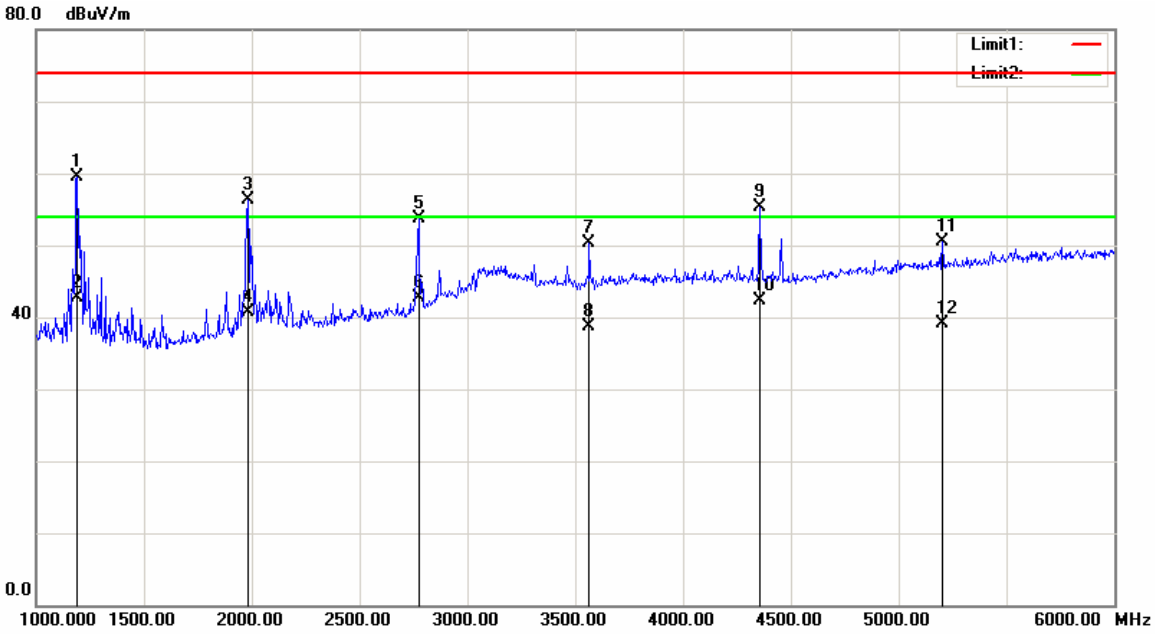
Test mode: Charging& Video Playing

Horizontal:



Frequency (MHz)	Receiver Reading (dBµV)	Detector (PK/QP/Ave)	Correction Factor (dB/m)	Cord. Amp. (dBµV/m)	Limit (dBµV/m)	Margin (dB)
1190.381	63.81	peak	-1.21	62.60	74.00	11.40
1190.381	41.60	AVG	-1.21	40.39	54.00	13.61
1981.964	55.58	peak	0.89	56.47	74.00	17.53
1981.964	38.36	AVG	0.89	39.25	54.00	14.75
2773.547	50.23	peak	4.30	54.53	74.00	19.47
2773.547	33.85	AVG	4.30	38.15	54.00	15.85
3169.339	39.98	peak	7.61	47.59	74.00	26.41
3169.339	29.14	AVG	7.61	36.75	54.00	17.25
4356.713	39.77	peak	8.03	47.80	74.00	26.20
4356.713	29.00	AVG	8.03	37.03	54.00	16.97
5764.529	38.32	peak	11.69	50.01	74.00	23.99
5764.529	26.97	AVG	11.69	38.66	54.00	15.34

Vertical:



Frequency (MHz)	Receiver Reading (dBµV)	Detector (PK/QP/Ave)	Correction Factor (dB/m)	Cord. Amp. (dBµV/m)	Limit (dBµV/m)	Margin (dB)
1190.381	60.78	peak	-1.21	59.57	74.00	14.43
1190.381	44.01	AVG	-1.21	42.80	54.00	11.20
1981.964	55.43	peak	0.89	56.32	74.00	17.68
1981.964	39.78	AVG	0.89	40.67	54.00	13.33
2773.547	49.41	peak	4.30	53.71	74.00	20.29
2773.547	38.48	AVG	4.30	42.78	54.00	11.22
3565.130	43.49	peak	6.82	50.31	74.00	23.69
3565.130	31.90	AVG	6.82	38.72	54.00	15.28
4356.713	47.37	peak	8.03	55.40	74.00	18.60
4356.713	34.28	AVG	8.03	42.31	54.00	11.69
5203.407	40.11	peak	10.30	50.41	74.00	23.59
5203.407	28.80	AVG	10.30	39.10	54.00	14.90

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