FCC TEST REPORT

Under

FCC 15 Subpart B

For

ZHUHAI WINGPOW EROTIC & NOVELTY MANUFACTURING CO., LTD

Party in my pants

FCC ID : XG531415R

Model No. : 31415

Prepared for : ZHUHAI WINGPOW EROTIC & NOVELTY MANUFACTURING CO., LTD
NO. 35 FIRST ROAD, ZHUHAI BAIJAO NEW TECHNOLOGICAL & INDUSTRIAL PARK, ZHUHAI CITY, GUANGDONG PROVINCE, CHINA

Prepared By : Shenzhen AOV Testing Technology Co., Ltd.
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Report No. : A001P101016001E-1

Date of Test : October 18-20, 2010

Date of Rep. : October 20, 2010

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Test Report Declaration

TEST REPORT DECLARATION

Applicant	:	ZHUHAI WINGPOW EROTIC & NOVELTY MANUFACTURING CO., LTD
Manufacturer	:	ZHUHAI WINGPOW EROTIC & NOVELTY MANUFACTURING CO., LTD
EUT Description	:	Party in my pants

(A) Model No. : 31415
(B) Serial No. : N/A
(C) Power Supply : DC 3.7V

Test Procedure Used:
FCC Rules and Regulations Part 15 Subpart B 2007.

The device described above has been tested by **Shenzhen AOV Testing Technology Co., Ltd** to determine the maximum emission levels emanating from the device. The maximum emission levels are compared to the FCC Part 15 Subpart B Class B limits both conducted and radiated emissions. The test results are contained in this test report and **Shenzhen AOV Testing Technology Co., Ltd** is assumed of full responsibility for the accuracy and completeness of these tests. Also, this report shows that the EUT (Equipment Under Test) is complies with the FCC requirements.

This report applies to above tested sample only. This report shall not be reproduced in parts without written approval of **Shenzhen AOV Testing Technology Co., Ltd.**

Date of Test: October 18-20, 2010

Prepared by: Project Engineer

Approved & Authorized Signer: Project Manager

1. GENERAL INFORMATION

1.1. Description of Device (EUT)

Description	:	Party in my pants
Model Number	:	31415
Applicant	:	ZHUHAI WINGPOW EROTIC & NOVELTY MANUFACTURING CO., LTD
Address	:	NO. 35 FIRST ROAD, ZHUHAI BAIJAO NEW TECHNOLOGICAL & INDUSTRIAL PARK, ZHUHAI CITY, GUANGDONG PROVINCE, CHINA
Manufacturer	:	ZHUHAI WINGPOW EROTIC & NOVELTY MANUFACTURING CO., LTD
Address	:	NO. 35 FIRST ROAD, ZHUHAI BAIJAO NEW TECHNOLOGICAL & INDUSTRIAL PARK, ZHUHAI CITY, GUANGDONG PROVINCE, CHINA
Date of Test	:	October 18-20, 2010

1.2. Test Facility

Test Firm	:	Bontek Compliance Testing Laboratory Ltd. Certificated by FCC, Registration No.: 338263
Address	:	FL.1, Building H-3, Hua Qiao Cheng East Industrial Area Qiaocheng East Road, Nanshan, Shenzhen, P.R.China
Tel	:	86-755-86337020
Fax	:	86-755-86337028

1.3. Uncertainty

Conducted Emission Uncertainty = ±2.23dB

Radiated Emission Uncertainty = ±4.26dB

1.4. Description of Test System

PC	DELL	DX2290MT
Monitor	DELL	OG335H
Keyboard	DELL	SK-8115
Mouse	DELL	MOC5UO

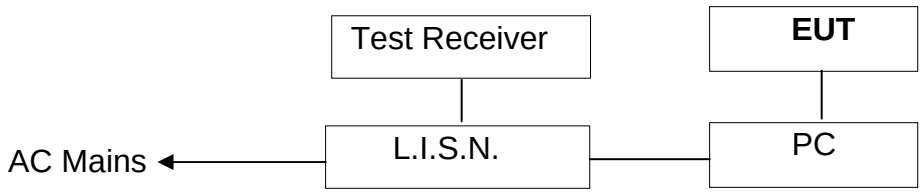
2. POWER LINE CONDUCTED EMISSION TEST

2.1. Test Equipment

The following test equipments are used during the power line conducted emission test:

Item	Equipment	Manufacturer	Model No.	Serial No.	Cal date
1.	Spedtrum Analyzer	ADVANTEST	R3261C	51720141	2010-2-22
2.	EMI Test Receiver	R&S	ESCI	837010/012	2010-2-22
3.	RF Selector	TOYO	NS4000	9507001	2010-2-22
4.	AM/FM Stereo Signal Generator	Panasonic	VP-8122A	4D0461C125	2010-2-22

2.2. Block Diagram of Test Setup



(EUT: Party in my pants)

2.3. Power Line Conducted Emission Limit

Frequency MHz	Limits (dBμV)	
	Quasi-peak Level	Average Level
0.15 ~ 0.50	66 ~ 56*	56 ~ 46*
0.50 ~ 5.00	56	46
5.00 ~ 30.00	60	50

Notes:

1. *Decreasing linearly with logarithm of frequency.
2. The lower limit shall apply at the transition frequencies.

2.4. EUT Configuration on Test

The following equipments are installed on conducted emission Test to meet the Commission requirement and operating regulations in a manner that tends to maximize its emission characteristics in a normal application.

2.4.1.1.Party in my pants（EUT）

Model Number : 31415

Serial Number : E2010060801C

Manufacturer : ZHUHAI WINGPOW EROTIC & NOVELTY MANUFACTURING CO., LTD

2.5. Operating Condition of EUT

Setup the EUT and simulator as shown on Section 2.2.

Turn on the power of all equipment.

Let the EUT work in test mode (On) and measure it.

2.6. Test Procedure

The EUT is put on the table that is 0.8m high above the ground and at least away from other Metallic surface 0.4m. The EUT is connected to the power mains through a line impedance stabilization network (L.I.S.N.). This provides a 50 ohms coupling impedance for the testing equipment; and the peripheral equipment powers form other L.I.S.N. Please refer to the block diagram of the test setup and photographs. Both sides of AC line (Line & Neutral) are checked for maximum conducted interference. In order to find the maximum emission levels, the relative positions of equipment and all of the interface cables must be changed according to FCC part 15 B.

The bandwidth of the field strength meter (R&S Test Receiver ESCI) is set at 120 KHz.

The frequency range from 150KHz to 30MHz is checked. The details of test modes are listed as follows, and the test data has been listed in APPENDIX I.

2.7. Power Line Conducted Emission Test Results

PASS.

The frequency range 150KHz to 30MHz is investigated.

Detailed information, please see the appendix (I) file.

3. RADIATED EMISSION TEST

3.1. Test Equipment

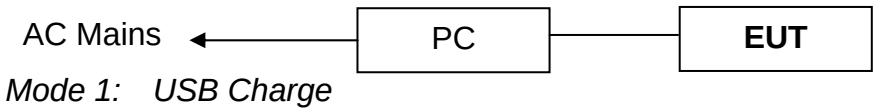
The following test equipments are used during the radiated emission test:

For Anechoic Chamber

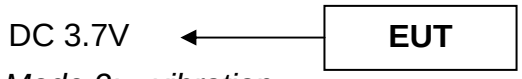
Item	Equipment	Manufacturer	Model No.	Serial No.	Cal date
1.	EMI Test Receiver	R&S	ESPI	31415786/013	2010-2-22
2.	Amplifier	HP	8447D	1937A02492	2010-2-22
3.	TRILOG Broadband Test-Antenna	SCHWARZBECK	VULB9163	9163-324	2010-2-22

3.2. Block Diagram of Test Setup

3.2.1. For Block Diagram of Test Setup



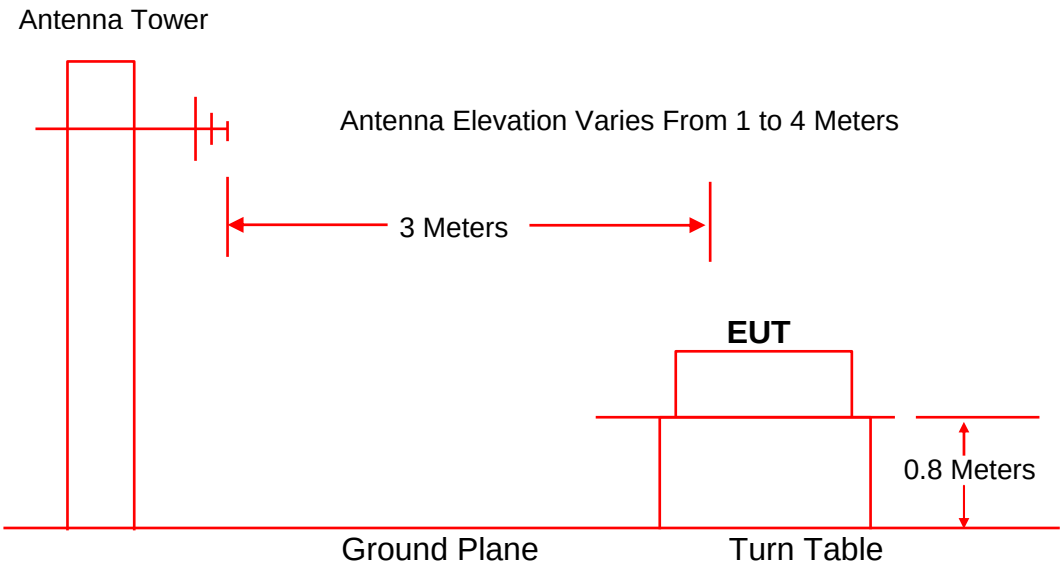
Mode 1: USB Charge



Mode 2: vibration

(EUT: Party in my pants)

3.2.2. Anechoic Chamber Setup Diagram



3.3. Radiation Limit

Frequency MHz	Distance (Meter/s)	Field Strengths Limits dB(μV)/m
30 ~ 88	3	40.0
88 ~ 216	3	43.5
216 ~ 960	3	46.0
960 ~ 1000	3	54.0

Remark: (1) Emission level (dB (μV)/m) = 20 log Emission level (μV/m)

(2)The smaller limit shall apply at the cross point between two frequency bands.

(3)Distance refers to the distance in meters between the measuring instrument, antenna and the closed point of any part of the device or system.

3.4. EUT Configuration on Test

The following equipments are installed on RF line voltage test to meet the Commission requirement and operating regulations in a manner that tends to maximize its emission characteristics in a normal application.

3.5. Operating Condition of the EUT

3.5.1.Setup the EUT and simulator as shown on Section 3.2.

3.5.2.Turn on the power of all equipment.

3.5.3.Let the EUT work in test mode (On) and measure it.

3.6. Test Procedure

The EUT and its simulators are placed on a turned table that is 0.8 meter above the ground. The turned table can rotate 360 degrees to determine the position of the maximum emission level. The EUT is set 3 meters away from the receiving antenna that is mounted on the antenna tower. The antenna can move up and down between 1 meter and 4 meters to find out the maximum emission level. Broadband antenna (calibrated biconical and log periodical antenna) is used as receiving antenna. Both horizontal and vertical polarization of the antenna is set on test. In order to find the maximum emission levels, the interface cable must be manipulated according to ANSI / IEEE Standard 187-1990 on radiated emission test.

The bandwidth setting on the field strength meter (R & S Test Receiver ESPI) is set at 120 KHz.

The frequency range from 30MHz to 1000MHz is checked. The test data are listed in the Section 3.7 and the scanning waveform are attached within Appendix II.

3.7. Radiated Emission Test Result

PASS.

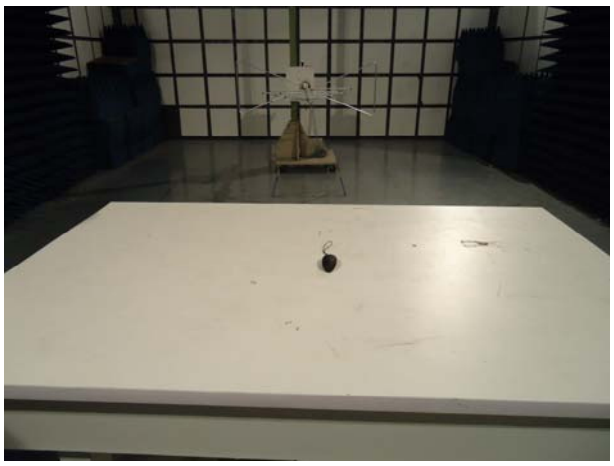
Detailed information, please see the appendix (II) file.

4. TEST SETUP PHOTOGRAPH

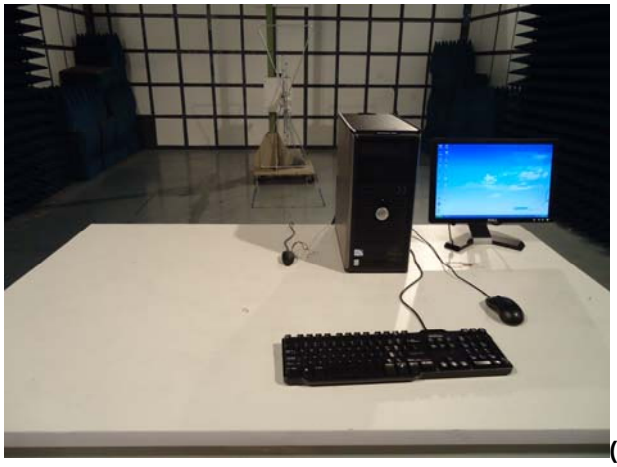
4.1. Photo of Power Line Conducted Emission Test

(Test mode: USB Charge)

4.2. Photo of Radiated Emission Test



(Test mode: vibration)



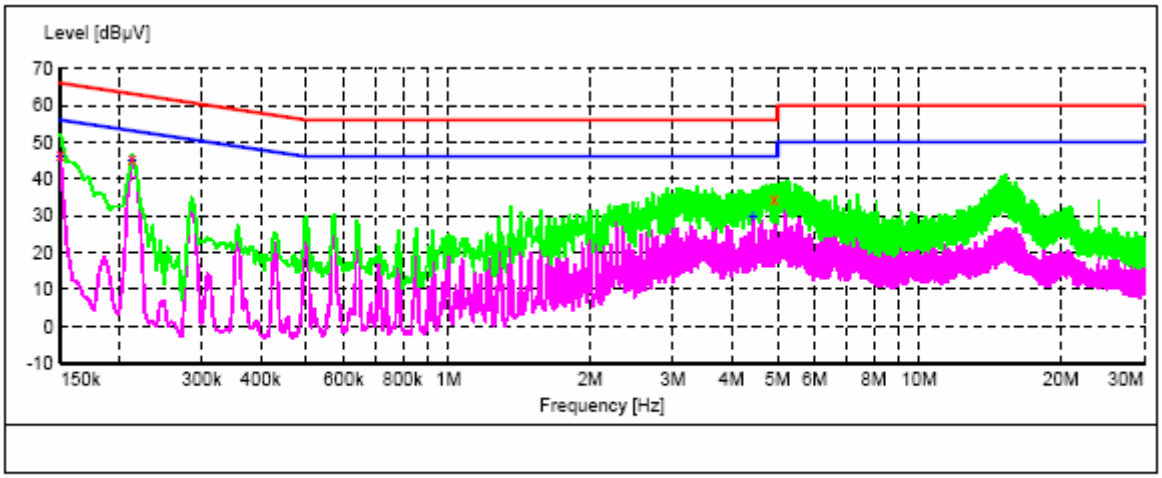
(Test mode: USB Charge)

APPENDIX I

Power line conducted Emission Test Data

Power Line Conducted Emission

Engineer : Andy	
EUT : Party in my pants	**Time : 2010/010/19**
Limit : FCC Part15 B	**Comment : 25℃/55％**
MN: 31415	**Note : L**
Power : AC 120V 60Hz	**Test mode: USB Charge**



MEASUREMENT RESULT:

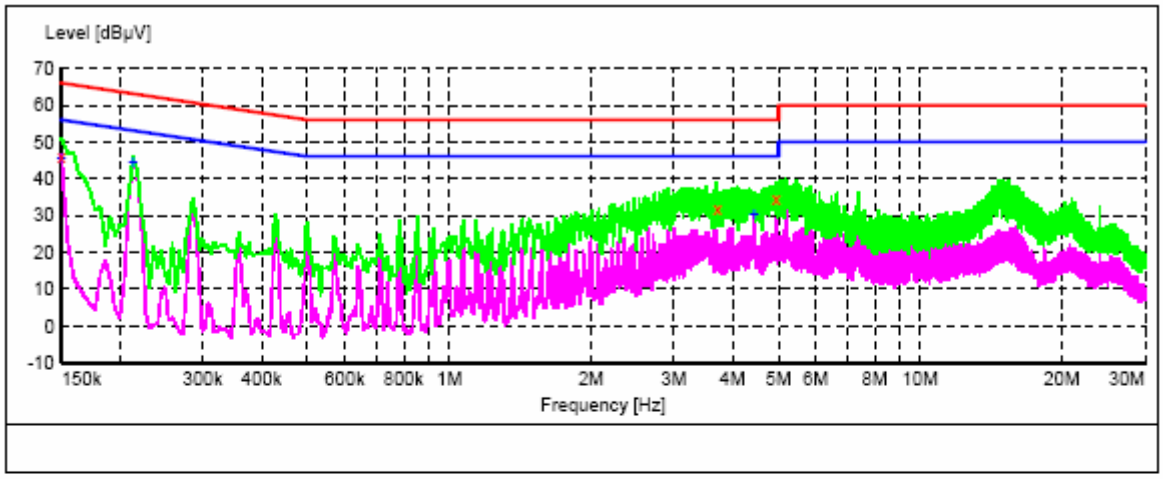
Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.150000	46.40	11.4	66	19.6	QP	L1	GND
0.213000	45.30	10.8	63	17.8	QP	L1	GND
4.924500	34.30	10.4	56	21.7	QP	L1	GND

MEASUREMENT RESULT:

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.150000	46.40	11.4	56	9.6	AV	L1	GND
0.213000	45.50	10.8	53	7.6	AV	L1	GND
4.434000	30.40	10.3	46	15.6	AV	L1	GND

Power Line Conducted Emission

Engineer : Andy	
EUT : Party in my pants	**Time : 2010/10/19**
Limit : FCC Part15 B	**Comment : 25℃/55％**
MN: 31415	**Note : N**
Power : AC 120V 60Hz	**Test mode: USB Charge**



MEASUREMENT RESULT:

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.150000	46.10	11.4	66	19.9	QP	N	GND
3.705000	32.10	10.3	56	23.9	QP	N	GND
4.938000	34.80	10.4	56	21.2	QP	N	GND

MEASUREMENT RESULT:

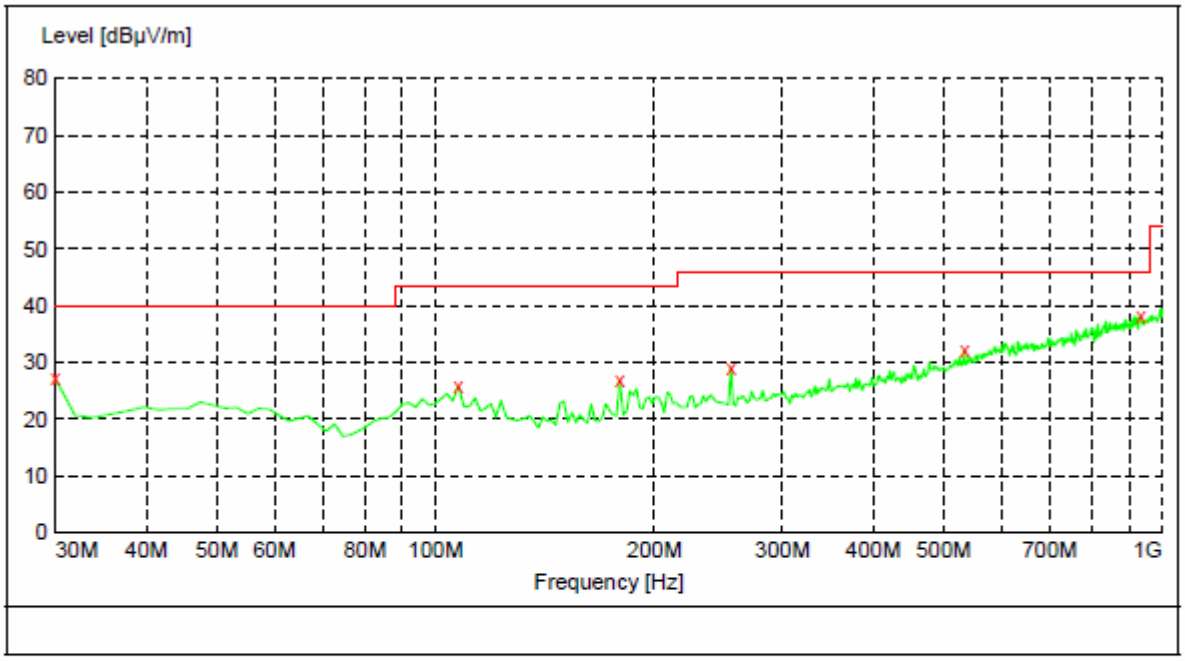
Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.150000	46.20	11.4	56	9.8	AV	N	GND
0.213000	45.10	10.8	53	8.0	AV	N	GND
4.434000	30.90	10.3	46	15.1	AV	N	GND

APPENDIX II

Radiated Emission
Test Data

Radiated Emission

Engineer : Andy	
EUT : Party in my pants	**Time : 2010/10/19**
Limit : FCC Part 15 B	**Comment : 25℃/55％**
MN: 31415	**Note : Hor**
Power : AC120V/50Hz	**Test mode: USB Charge**

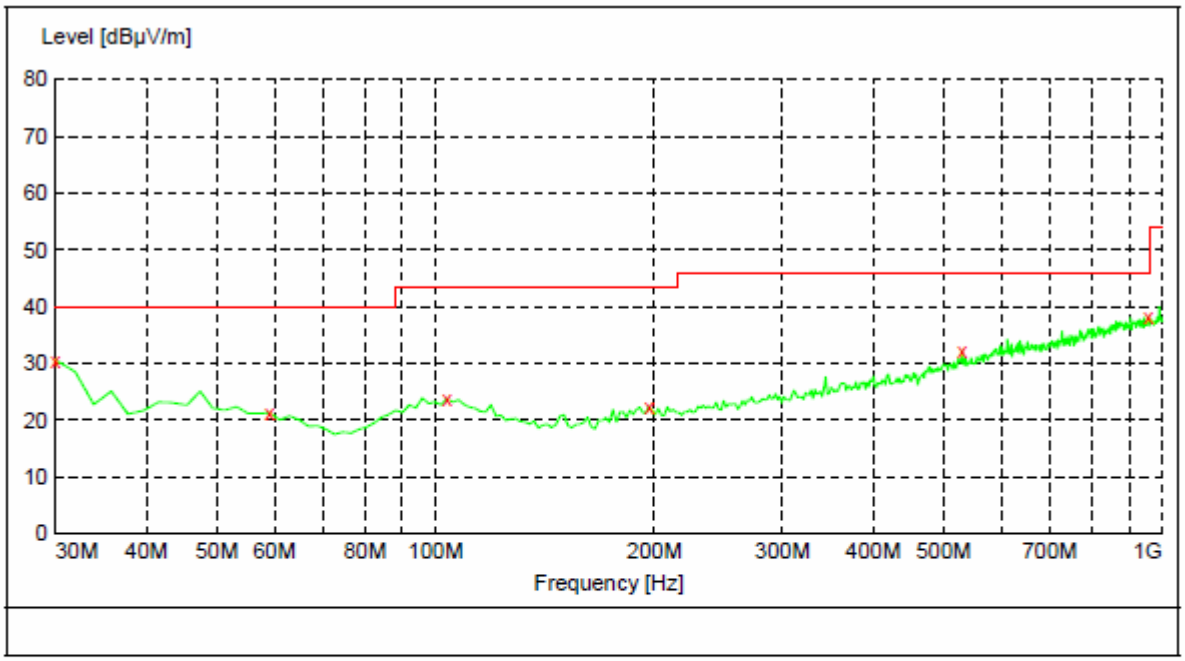


MEASUREMENT RESULT:

Frequency MHz	Level dBµV/m	Transd dB	Limit dBµV/m	Margin dB	Det.	Height cm	Azimuth deg	Polarization
30.000000	27.20	14.3	40.0	12.8	---	100.0	0.00	HORIZONTAL
107.600000	25.90	16.9	43.5	17.6	---	100.0	0.00	HORIZONTAL
179.380000	26.90	15.0	43.5	16.6	---	100.0	0.00	HORIZONTAL
255.040000	29.10	17.3	46.0	16.9	---	100.0	0.00	HORIZONTAL
534.400000	32.30	24.8	46.0	13.7	---	100.0	0.00	HORIZONTAL
934.040000	38.20	31.6	46.0	7.8	---	100.0	0.00	HORIZONTAL

Radiated Emission

Engineer : Andy	
EUT : Party in my pants	**Time : 2010/10/19**
Limit : FCC Part 15 B	**Comment : 25℃/55％**
MN: 31415	**Note : Ver**
Power : AC120V/50Hz	**Test mode: USB Charge**

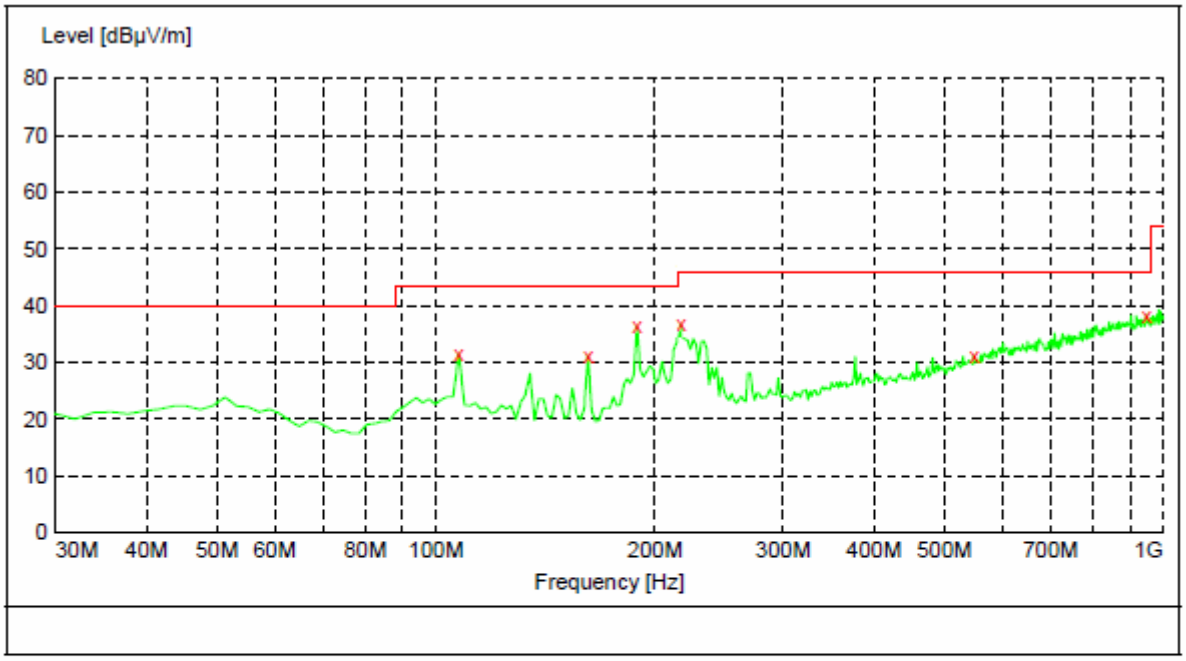


MEASUREMENT RESULT:

Frequency MHz	Level dBµV/m	Transd dB	Limit dBµV/m	Margin dB	Det.	Height cm	Azimuth deg	Polarization
30.000000	30.60	14.3	40.0	9.4	---	100.0	0.00	VERTICAL
59.100000	21.40	14.6	40.0	18.6	---	100.0	0.00	VERTICAL
103.720000	23.80	17.2	43.5	19.7	---	100.0	0.00	VERTICAL
196.840000	22.50	16.1	43.5	21.0	---	100.0	0.00	VERTICAL
530.520000	32.30	24.7	46.0	13.7	---	100.0	0.00	VERTICAL
957.320000	38.20	31.9	46.0	7.8	---	100.0	0.00	VERTICAL

Radiated Emission

Engineer : Andy	
EUT : Party in my pants	**Time : 2010/10/19**
Limit : FCC Part 15 B	**Comment : 25℃/55％**
MN: 31415	**Note : Hor**
Power : AC120V/50Hz	**Test mode: vibration**

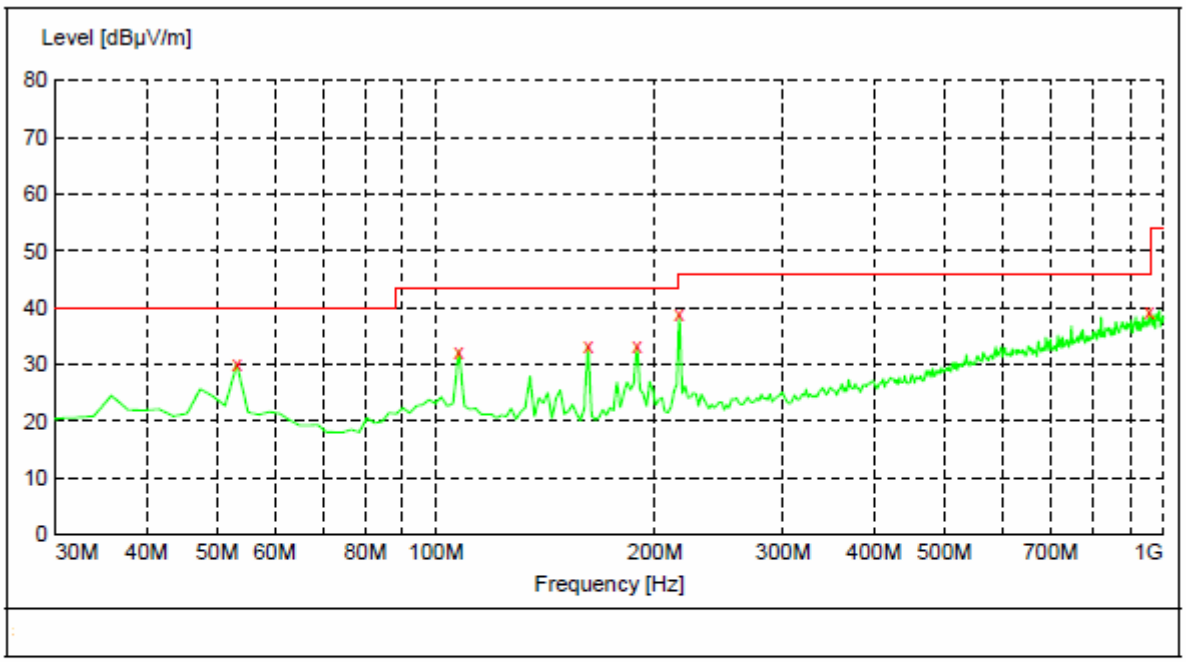


MEASUREMENT RESULT:

Frequency MHz	Level dBµV/m	Transd dB	Limit dBµV/m	Margin dB	Det.	Height cm	Azimuth deg	Polarization
107.600000	31.60	16.9	43.5	11.9	---	100.0	0.00	HORIZONTAL
161.920000	31.30	13.9	43.5	12.2	---	100.0	0.00	HORIZONTAL
189.080000	36.40	16.0	43.5	7.1	---	100.0	0.00	HORIZONTAL
216.240000	37.30	16.1	46.0	8.7	---	100.0	0.00	HORIZONTAL
549.920000	31.20	25.2	46.0	14.8	---	100.0	0.00	HORIZONTAL
949.560000	38.40	31.8	46.0	7.6	---	100.0	0.00	HORIZONTAL

Radiated Emission

Engineer : Andy	
EUT : Party in my pants	**Time : 2010/10/19**
Limit : FCC Part 15 B	**Comment : 25℃/55％**
MN: 31415	**Note : Ver**
Power : AC120V/50Hz	**Test mode: vibration**



MEASUREMENT RESULT:

Frequency MHz	Level dBµV/m	Transd dB	Limit dBµV/m	Margin dB	Det.	Height cm	Azimuth deg	Polarization
53.280000	30.00	15.7	40.0	10.0	---	100.0	0.00	VERTICAL
107.600000	32.40	16.9	43.5	11.1	---	100.0	0.00	VERTICAL
161.920000	33.30	13.9	43.5	10.2	---	100.0	0.00	VERTICAL
189.080000	33.10	16.0	43.5	10.4	---	100.0	0.00	VERTICAL
216.240000	38.80	16.1	46.0	7.2	---	100.0	0.00	VERTICAL
957.320000	39.30	31.9	46.0	6.7	---	100.0	0.00	VERTICAL