

FCC TEST REPORT
FOR
10MOONS TECHNOLOGY DEVELOPMENT CO., LTD.

Digital Media Player
Model No.: DMP650

Prepared for : 10MOONS TECHNOLOGY DEVELOPMENT CO., LTD.
Address : 6F, Bldg. A, 10moons Technology Park, No.6 Hechang Road,
Zhongkai High-tech Zone, Huizhou, P.R.China

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Report Number : 201111696F
Date of Test : Dec. 22~28, 2011
Date of Report : Dec. 31, 2011

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APPENDIX I (Photos of EUT) (4 Pages)

TEST REPORT VERIFICATION

Applicant : 10MOONS TECHNOLOGY DEVELOPMENT CO., LTD.
Manufacturer : 10MOONS TECHNOLOGY DEVELOPMENT CO., LTD.
EUT : Digital Media Player
Model No. : DMP650
Rating : 12V $\overline{=}$, 24W, 2A
Trade Mark : N.A.

Measurement Procedure Used:

FCC Rules and Regulations Part 15 Subpart B 2010 & FCC / ANSI C63.4-2009

The device described above is tested by Anbotek Compliance Laboratory Limited 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 radiated and conducted emissions. The measurement results are contained in this test report and Anbotek Compliance Laboratory Limited Is assumed full responsibility for the accuracy and completeness of these measurements. Also, this report shows that the Equipment Under Test (EUT) is to be technically compliant with the FCC requirements.

This report applies to above tested sample only. This report shall not be reproduced in part without written approval of Anbotek Compliance Laboratory Limited

Date of Test : Dec. 22~28, 2011

Prepared by :



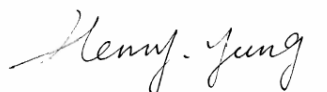
(Engineer / Andy Chen)

Reviewer :



(Project Manager / Coco Xiang)

Approved & Authorized Signer :



(Manager / Henry Yang)

1. GENERAL INFORMATION

1.1. Description of Device (EUT)

Description	: Digital Media Player
Model Number	: DMP650
Test Power Supply	: 120V~, 60Hz for Adapter
Switching Adapter	: Input: 100~240V~, 50/60Hz Output: 12V==, 2.0A UL, FCC
Applicant	: 10MOONS TECHNOLOGY DEVELOPMENT CO., LTD.
Address	: 6F, Bldg. A, 10moons Technology Park, No.6 Hechang Road, Zhongkai High-tech Zone, Huizhou, P.R.China
Manufacturer	: 10MOONS TECHNOLOGY DEVELOPMENT CO., LTD.
Address	: 6F, Bldg. A, 10moons Technology Park, No.6 Hechang Road, Zhongkai High-tech Zone, Huizhou, P.R.China
Date of Sample received	: Dec. 21, 2011
Date of Test	: Dec. 22~28, 2011

1.2. Auxiliary Equipment Used during Test

PC	Manufacturer: IBM M/N: 2373 S/N: 2373 RATING: 16V $\overline{\text{---}}$, 4.5A CE, FCC
MOUSE	: Manufacturer: DELL M/N: M-UARDEL7 S/N: N/A CE , FCC: DOC
Earphone	: Manufacturer: Ouyun M/N: OH601 S/N: N/A CE , FCC: DOC
SD card	Manufacturer: Kingston M/N: SD4/4GBFE S/N: N/A CE , FCC: DOC
USB Cable	: 0.5m, SHIELD
Monitor	Lenovo MODEL NO.: X61 S/N: L3-L3729 08/03

1.3. Description of Test Facility

The test facility is recognized, certified, or accredited by the following organizations:

CNAS - LAB Code: L3503

Anbotech Compliance Laboratory Limited., Laboratory has been assessed and in compliance with CNAS/CL01: 2006 accreditation criteria for testing laboratories (identical to ISO/IEC 17025: 2005 General Requirements) for the Competence of Testing Laboratories.

FCC-Registration No.: 752021

Anbotech Compliance Laboratory Limited, EMC Laboratory has been registered and fully described in a report filed with the (FCC) Federal Communications Commission. The acceptance letter from the FCC is maintained in our files. Registration 752021, August 20, 2010

IC-Registration No.: 8058A-1

Anbotech Compliance Laboratory Limited., EMC Laboratory has been registered and fully described in a report filed with the (IC) Industry Canada. The acceptance letter from the IC is maintained in our files. Registration 8058A-1, August 30, 2010

Test Location

All Emissions tests were performed

Anbotech Compliance Laboratory Limited. at 1/F, 1/Build, SEC Industrial Park, No. 4 Qianhai Road, Nanshan District, Shenzhen, 518054, China

1.4. Measurement Uncertainty

Radiation Uncertainty : Ur = 4.3dB

Conduction Uncertainty : Uc = 3.4dB

1.5. Test Summary

For the EUT described above. The standards used were FCC Part 15 Subpart B for Emissions.

Table 1 : Tests Carried Out Under FCC Part 15 Subpart B

Standard	Test Items	Status
FCC Part 15 Subpart B	Power Line Conducted Emission Test (150KHz To 30MHz)	√
FCC Part 15 Subpart B	Radiated Emission Test (30MHz To 1000MHz)	√

√ Indicates that the test is applicable

x Indicates that the test is not applicable

2. POWER LINE CONDUCTED MEASUREMENT

2.1. Test Equipment

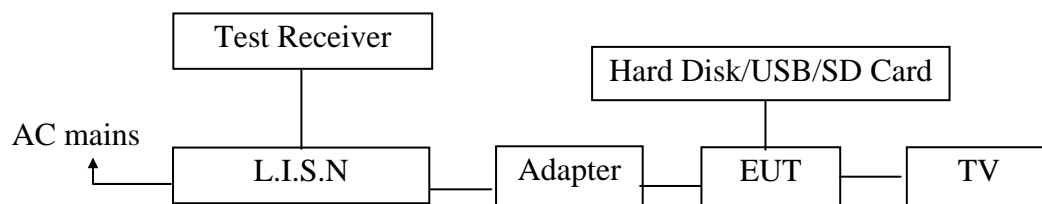
The following test equipments are used during the power line conducted measurement:

Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1.	EMI Receiver	Rohde & Schwarz	ESCI	100627	Nov. 12, 2011	1 Year
2.	Two-Line V-network	Rohde & Schwarz	ENV216	10055	May 19, 2011	1 Year
3.	RF Switching Unit	Compliance Direction	RSU-M2	38303	May 19, 2011	1 Year
4.	EMI Test Software	ES-K1	N/A	N/A	N/A	N/A

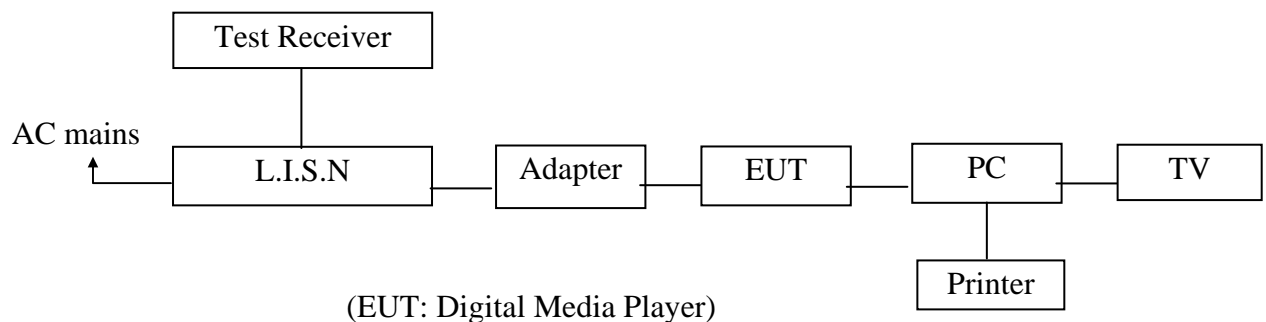
2.2. Block Diagram of Test Setup

2.2.1. Block diagram of connection between the EUT and simulators

2.1.1.1. Hard Disk / USB / SD Card Playing Mode



2.1.1.2. Connect to PC Mode



2.3. Power Line Conducted Emission Measurement Limits (FCC Part 15 Subpart B Class B)

Frequency MHz	Limits dB(μV)	
	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.

2.3.1. The lower limit shall apply at the transition frequencies.

2.4. Configuration of EUT on Measurement

The following equipments are installed on Power Line Conducted Emission Measurement to meet the commission requirement and operating regulations in a manner which tends to maximize its emission characteristics in a normal application.

EUT : Digital Media Player
 Model Number : DMP650
 Applicant : 10MOONS TECHNOLOGY DEVELOPMENT CO., LTD.

2.5. Operating Condition of EUT

2.5.1. Setup the EUT and simulator as shown as Section 2.2.

2.5.2. Turn on the power of all equipment.

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

2.6. Test Procedure

The EUT system is connected to the power mains through a line impedance stabilization network (L.I.S.N.). This provides a 50ohm coupling impedance for the EUT system. Please refer the block diagram of the test setup and photographs. Both sides of AC line are checked to find out the maximum conducted emission. In order to find the maximum emission levels, the relative positions of equipment and all of the interface cables shall be changed according to FCC ANSI C63.4-2009 on Conducted Emission Measurement.

The bandwidth of test receiver (ESCI) set at 9KHz.

The frequency range from 150KHz to 30MHz is checked.

The test result are reported on Section 2.7.

2.7. Power Line Conducted Emission Measurement Results

PASS.

The frequency range from 150KHz to 30 MHz is investigated.

The test curves are shown in the following pages.

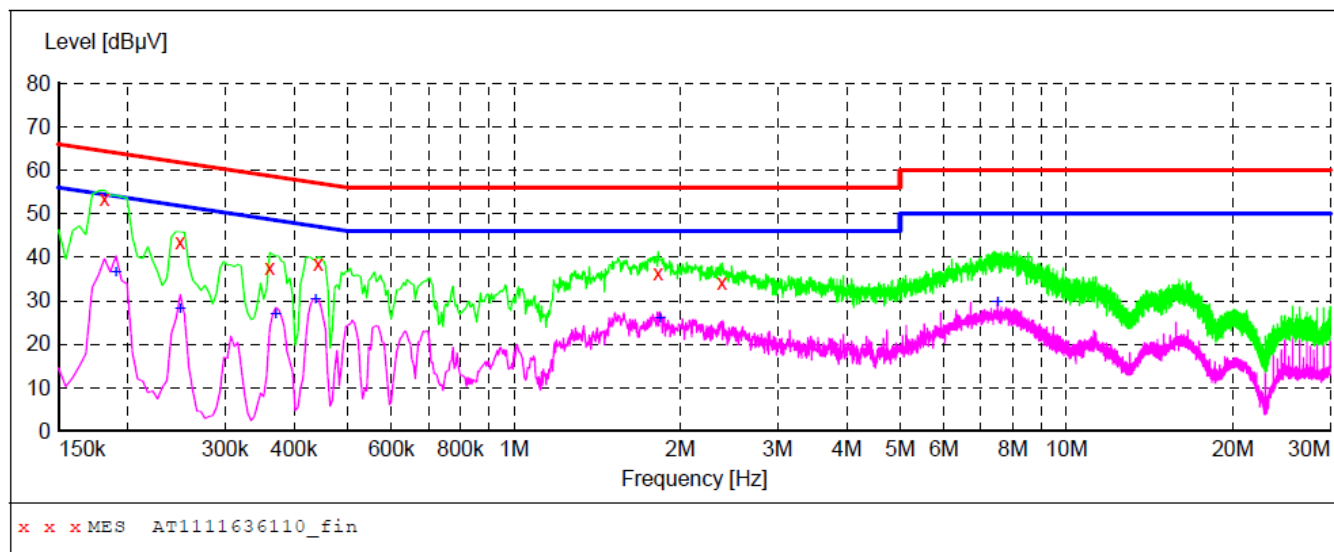
FCC ID: Z32DMP650

CONDUCTED EMISSION TEST DATA

EUT: Digital Media Player M/N: DMP650
 Operating Condition: Hard Disk Playing
 Test Site: 1# Shielded Room
 Operator: Andy Chen
 Test Specification: 120V~, 60Hz for Adapter
 Comment: Live Line
 Tem:22.2 Hum:60%

SCAN TABLE: "Voltage (150K~30M) FIN"

Short Description: 150K-30M Disturbance Voltages

**MEASUREMENT RESULT: "AT1111636110_fin"**

12/27/2011 2:43PM

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
0.181500	53.50	10.1	64	10.9	QP	L1	GND
0.249000	43.60	10.1	62	18.2	QP	L1	GND
0.361500	37.50	10.1	59	21.2	QP	L1	GND
0.442500	38.60	10.1	57	18.4	QP	L1	GND
1.823500	36.30	10.3	56	19.7	QP	L1	GND
2.381500	34.00	10.3	56	22.0	QP	L1	GND

MEASUREMENT RESULT: "AT1111636110_fin2"

12/27/2011 2:43PM

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
0.190500	36.60	10.1	54	17.4	AV	L1	GND
0.249000	28.20	10.1	52	23.6	AV	L1	GND
0.370500	26.90	10.1	49	21.6	AV	L1	GND
0.438000	30.40	10.1	47	16.7	AV	L1	GND
1.837000	25.90	10.3	46	20.1	AV	L1	GND
7.498000	29.90	10.5	50	20.1	AV	L1	GND

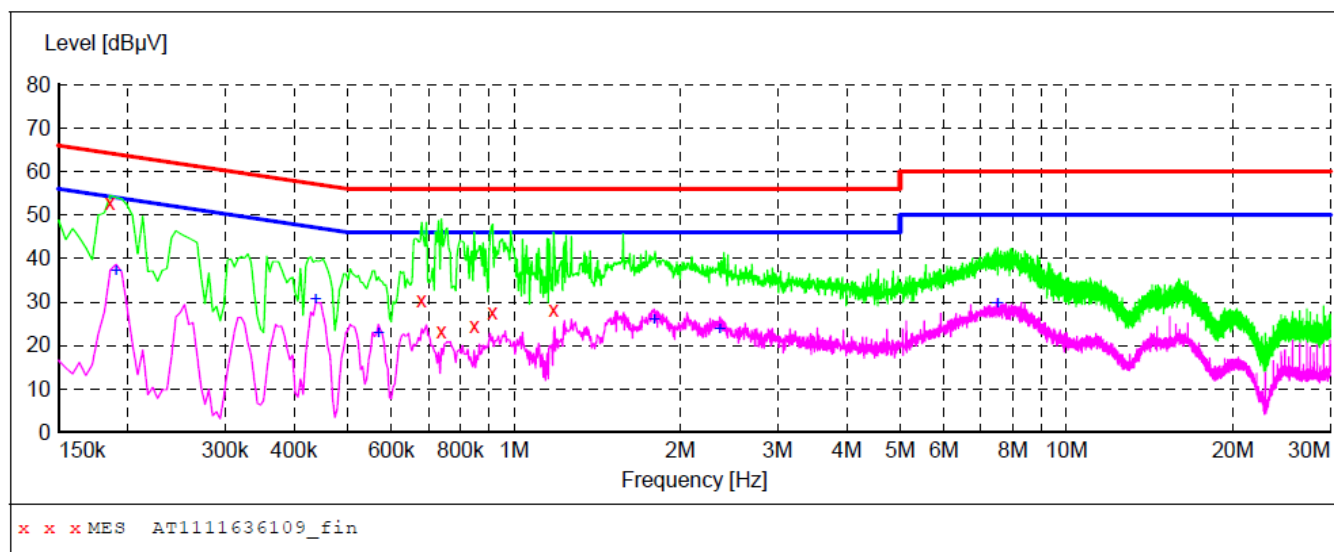
FCC ID: Z32DMP650

CONDUCTED EMISSION TEST DATA

EUT: Digital Media Player M/N: DMP650
 Operating Condition: Hard Disk Playing
 Test Site: 1# Shielded Room
 Operator: Andy Chen
 Test Specification: 120V~, 60Hz for Adapter
 Comment: Neutral Line
 Tem:22.2 Hum:60%

SCAN TABLE: "Voltage (150K~30M) FIN"

Short Description: 150K-30M Disturbance Voltages

**MEASUREMENT RESULT: "AT1111636109_fin"**

12/27/2011 2:40PM

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
0.186000	52.90	10.1	64	11.3	QP	N	GND
0.681000	30.30	10.1	56	25.7	QP	N	GND
0.739500	23.40	10.1	56	32.6	QP	N	GND
0.847500	24.60	10.1	56	31.4	QP	N	GND
0.915000	27.70	10.1	56	28.3	QP	N	GND
1.180000	28.20	10.2	56	27.8	QP	N	GND

MEASUREMENT RESULT: "AT1111636109_fin2"

12/27/2011 2:40PM

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
0.190500	37.20	10.1	54	16.8	AV	N	GND
0.438000	30.60	10.1	47	16.5	AV	N	GND
0.568500	23.10	10.1	46	22.9	AV	N	GND
1.792000	26.20	10.3	46	19.8	AV	N	GND
2.359000	23.80	10.3	46	22.2	AV	N	GND
7.498000	29.90	10.5	50	20.1	AV	N	GND

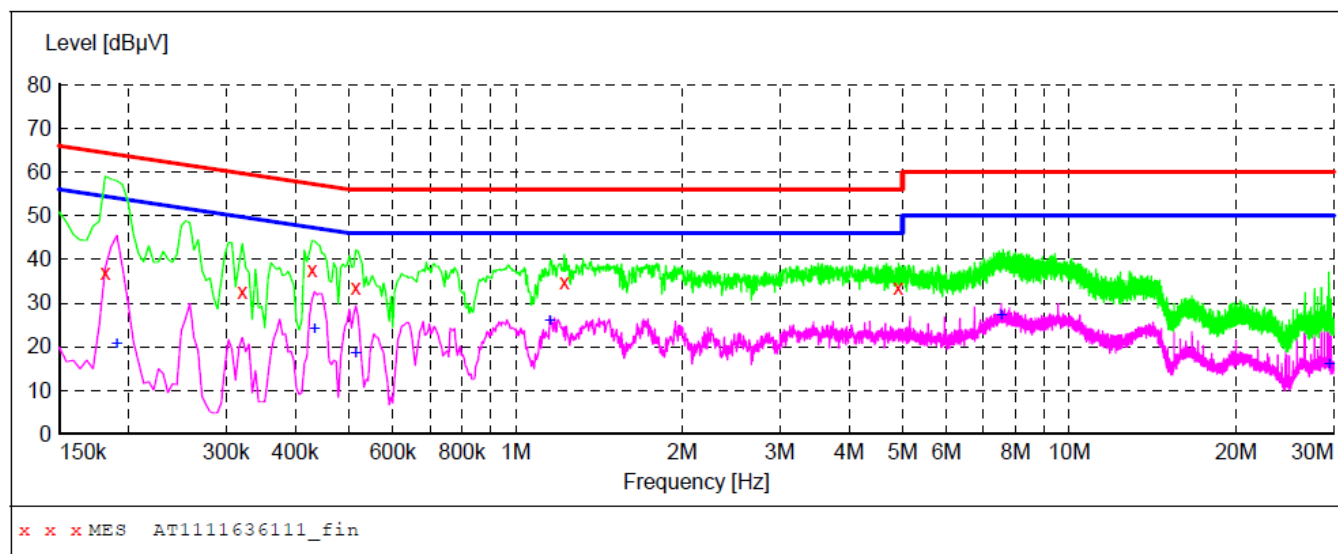
FCC ID: Z32DMP650

CONDUCTED EMISSION TEST DATA

EUT: Digital Media Player M/N: DMP650
 Operating Condition: USB Playing
 Test Site: 1# Shielded Room
 Operator: Andy Chen
 Test Specification: 120V~, 60Hz for Adapter
 Comment: Live Line
 Tem:22.2 Hum:60%

SCAN TABLE: "Voltage (150K~30M) FIN"

Short Description: 150K-30M Disturbance Voltages

**MEASUREMENT RESULT: "AT1111636111_fin"**

12/27/2011 3:05PM

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
0.181500	37.10	10.1	64	27.3	QP	L1	GND
0.321000	32.50	10.1	60	27.2	QP	L1	GND
0.429000	37.70	10.1	57	19.6	QP	L1	GND
0.514500	33.60	10.1	56	22.4	QP	L1	GND
1.225000	34.90	10.2	56	21.1	QP	L1	GND
4.915000	33.60	10.5	56	22.4	QP	L1	GND

MEASUREMENT RESULT: "AT1111636111_fin2"

12/27/2011 3:05PM

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
0.190500	20.70	10.1	54	33.3	AV	L1	GND
0.433500	24.30	10.1	47	22.9	AV	L1	GND
0.514500	18.50	10.1	46	27.5	AV	L1	GND
1.153000	26.10	10.2	46	19.9	AV	L1	GND
7.534000	27.30	10.5	50	22.7	AV	L1	GND
29.458000	16.00	10.9	50	34.0	AV	L1	GND

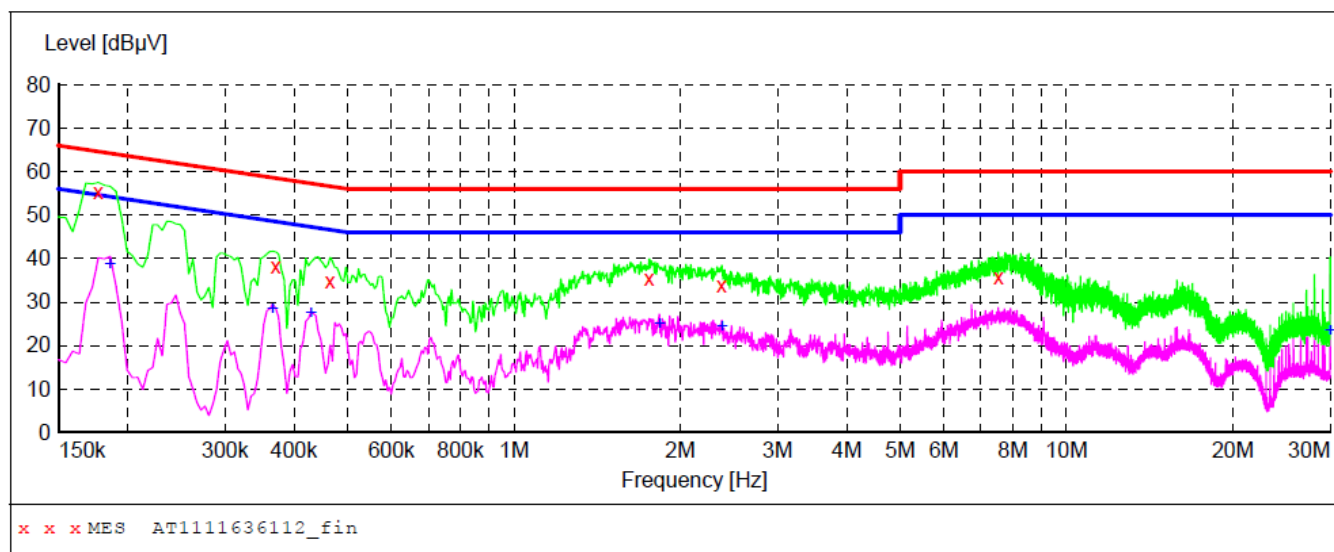
FCC ID: Z32DMP650

CONDUCTED EMISSION TEST DATA

EUT: Digital Media Player M/N: DMP650
 Operating Condition: USB Playing
 Test Site: 1# Shielded Room
 Operator: Andy Chen
 Test Specification: 120V~, 60Hz for Adapter
 Comment: Neutral Line
 Tem:22.2 Hum:60%

SCAN TABLE: "Voltage (150K~30M) FIN"

Short Description: 150K-30M Disturbance Voltages

**MEASUREMENT RESULT: "AT1111636112_fin"**

12/27/2011 3:11PM

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
0.177000	55.20	10.1	65	9.4	QP	N	GND
0.370500	38.10	10.1	59	20.4	QP	N	GND
0.465000	34.90	10.1	57	21.7	QP	N	GND
1.756000	35.30	10.3	56	20.7	QP	N	GND
2.377000	33.80	10.3	56	22.2	QP	N	GND
7.529500	35.70	10.5	60	24.3	QP	N	GND

MEASUREMENT RESULT: "AT1111636112_fin2"

12/27/2011 3:11PM

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
0.186000	38.70	10.1	54	15.5	AV	N	GND
0.366000	28.60	10.1	49	20.0	AV	N	GND
0.429000	27.50	10.1	47	19.8	AV	N	GND
1.832500	25.20	10.3	46	20.8	AV	N	GND
2.377000	24.60	10.3	46	21.4	AV	N	GND
30.000000	23.70	10.9	50	26.3	AV	N	GND

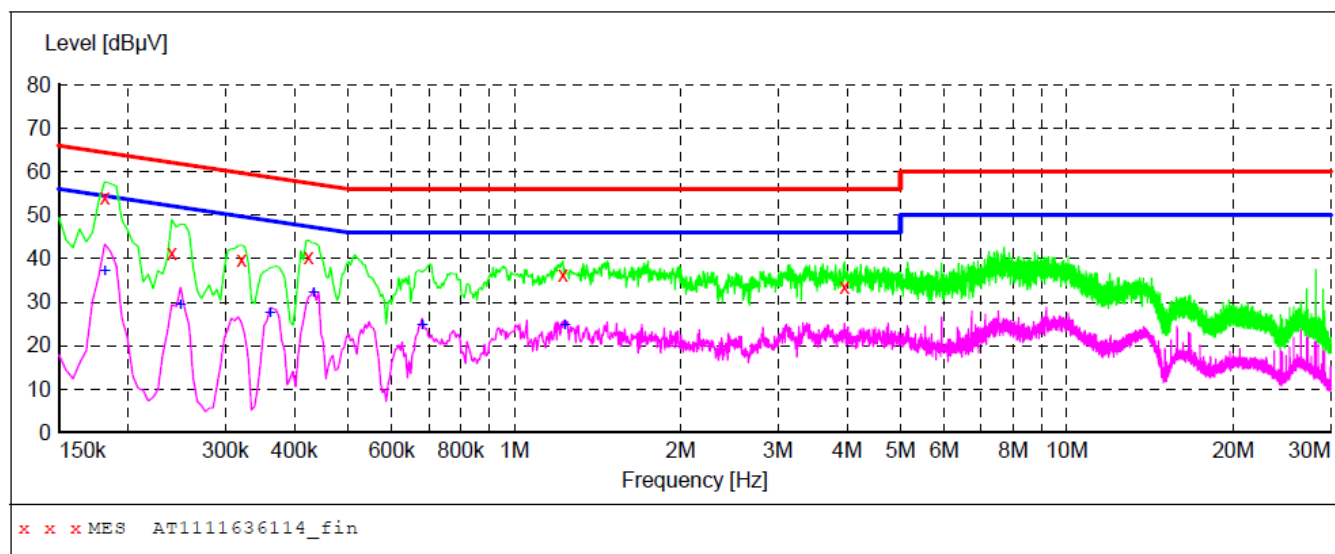
FCC ID: Z32DMP650

CONDUCTED EMISSION TEST DATA

EUT: Digital Media Player M/N: DMP650
 Operating Condition: SD Card Playing
 Test Site: 1# Shielded Room
 Operator: Andy Chen
 Test Specification: 120V~, 60Hz for Adapter
 Comment: Live Line
 Tem:22.2 Hum:60%

SCAN TABLE: "Voltage (150K~30M) FIN"

Short Description: 150K-30M Disturbance Voltages

**MEASUREMENT RESULT: "AT1111636114_fin"**

12/27/2011 3:16PM

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
0.181500	54.00	10.1	64	10.4	QP	L1	GND
0.240000	41.20	10.1	62	20.9	QP	L1	GND
0.321000	39.70	10.1	60	20.0	QP	L1	GND
0.424500	40.50	10.1	57	16.9	QP	L1	GND
1.225000	36.30	10.2	56	19.7	QP	L1	GND
3.961000	33.40	10.4	56	22.6	QP	L1	GND

MEASUREMENT RESULT: "AT1111636114_fin2"

12/27/2011 3:16PM

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
0.181500	37.30	10.1	54	17.1	AV	L1	GND
0.249000	29.50	10.1	52	22.3	AV	L1	GND
0.361500	27.50	10.1	49	21.2	AV	L1	GND
0.433500	32.30	10.1	47	14.9	AV	L1	GND
0.681000	24.90	10.1	46	21.1	AV	L1	GND
1.234000	24.90	10.2	46	21.1	AV	L1	GND

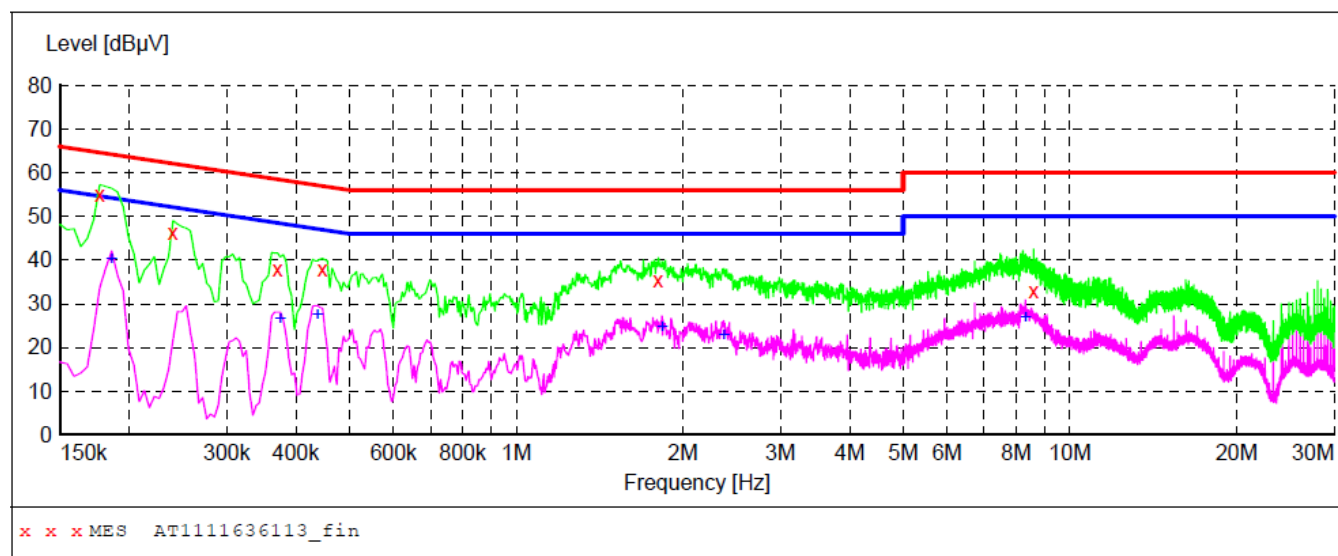
FCC ID: Z32DMP650

CONDUCTED EMISSION TEST DATA

EUT: Digital Media Player M/N: DMP650
 Operating Condition: SD Card Playing
 Test Site: 1# Shielded Room
 Operator: Andy Chen
 Test Specification: 120V~, 60Hz for Adapter
 Comment: Neutral Line
 Tem:22.2 Hum:60%

SCAN TABLE: "Voltage (150K~30M) FIN"

Short Description: 150K-30M Disturbance Voltages

**MEASUREMENT RESULT: "AT1111636113_fin"**

12/27/2011 3:13PM

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
0.177000	54.90	10.1	65	9.7	QP	N	GND
0.240000	46.20	10.1	62	15.9	QP	N	GND
0.370500	37.90	10.1	59	20.6	QP	N	GND
0.447000	37.90	10.1	57	19.0	QP	N	GND
1.805500	35.50	10.3	56	20.5	QP	N	GND
8.600500	32.80	10.6	60	27.2	QP	N	GND

MEASUREMENT RESULT: "AT1111636113_fin2"

12/27/2011 3:13PM

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
0.186000	40.40	10.1	54	13.8	AV	N	GND
0.375000	26.70	10.1	48	21.7	AV	N	GND
0.438000	27.60	10.1	47	19.5	AV	N	GND
1.832500	24.80	10.3	46	21.2	AV	N	GND
2.368000	23.10	10.3	46	22.9	AV	N	GND
8.308000	26.90	10.5	50	23.1	AV	N	GND

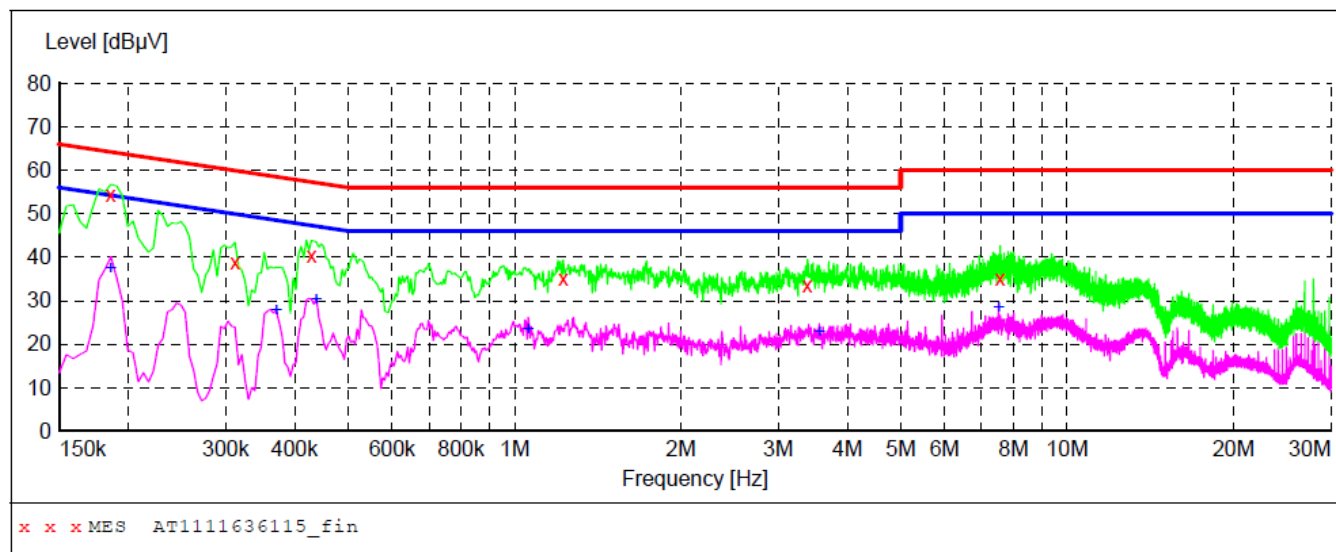
FCC ID: Z32DMP650

CONDUCTED EMISSION TEST DATA

EUT: Digital Media Player M/N: DMP650
 Operating Condition: Connect to PC
 Test Site: 1# Shielded Room
 Operator: Andy Chen
 Test Specification: 120V~, 60Hz for Adapter
 Comment: Live Line
 Tem:22.2 Hum:60%

SCAN TABLE: "Voltage (150K~30M) FIN"

Short Description: 150K-30M Disturbance Voltages

**MEASUREMENT RESULT: "AT1111636115_fin"**

12/27/2011 3:19PM

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
0.186000	54.50	10.1	64	9.7	QP	L1	GND
0.312000	38.80	10.1	60	21.1	QP	L1	GND
0.429000	40.30	10.1	57	17.0	QP	L1	GND
1.225000	35.10	10.2	56	20.9	QP	L1	GND
3.389500	33.40	10.4	56	22.6	QP	L1	GND
7.565500	35.10	10.5	60	24.9	QP	L1	GND

MEASUREMENT RESULT: "AT1111636115_fin2"

12/27/2011 3:19PM

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
0.186000	37.70	10.1	54	16.5	AV	L1	GND
0.370500	27.90	10.1	49	20.6	AV	L1	GND
0.438000	30.50	10.1	47	16.6	AV	L1	GND
1.058500	23.50	10.2	46	22.5	AV	L1	GND
3.560500	23.00	10.4	46	23.0	AV	L1	GND
7.516000	28.60	10.5	50	21.4	AV	L1	GND

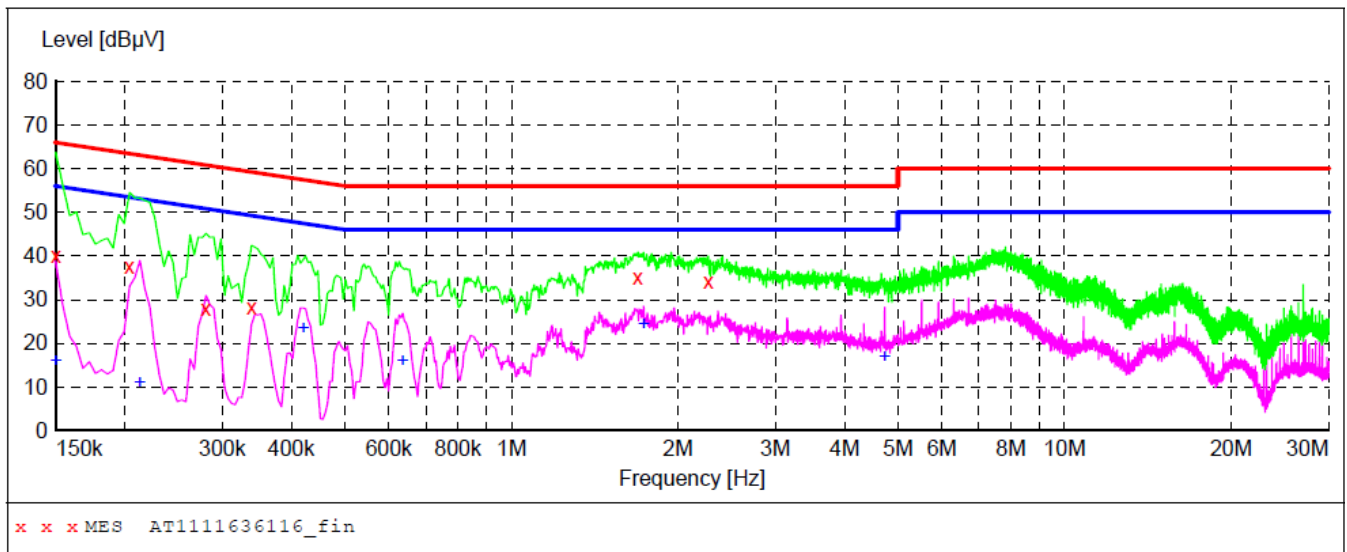
FCC ID: Z32DMP650

CONDUCTED EMISSION TEST DATA

EUT: Digital Media Player M/N: DMP650
 Operating Condition: Connect to PC
 Test Site: 1# Shielded Room
 Operator: Andy Chen
 Test Specification: 120V~, 60Hz for Adapter
 Comment: Neutral Line
 Tem:22.2 Hum:60%

SCAN TABLE: "Voltage (150K~30M) FIN"

Short Description: 150K-30M Disturbance Voltages

**MEASUREMENT RESULT: "AT1111636116_fin"**

12/27/2011 3:22PM

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
0.150000	40.00	10.1	66	26.0	QP	N	GND
0.204000	37.70	10.1	63	25.7	QP	N	GND
0.280500	27.80	10.1	61	33.0	QP	N	GND
0.339000	28.20	10.1	59	31.0	QP	N	GND
1.693000	35.00	10.3	56	21.0	QP	N	GND
2.269000	34.00	10.3	56	22.0	QP	N	GND

MEASUREMENT RESULT: "AT1111636116_fin2"

12/27/2011 3:22PM

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
0.150000	16.20	10.1	56	39.8	AV	N	GND
0.213000	11.10	10.1	53	42.0	AV	N	GND
0.420000	23.50	10.1	47	23.9	AV	N	GND
0.636000	16.00	10.1	46	30.0	AV	N	GND
1.733500	24.50	10.3	46	21.5	AV	N	GND
4.730500	17.10	10.5	46	28.9	AV	N	GND

3. RADIATED EMISSION MEASUREMENT

3.1. Test Equipment

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

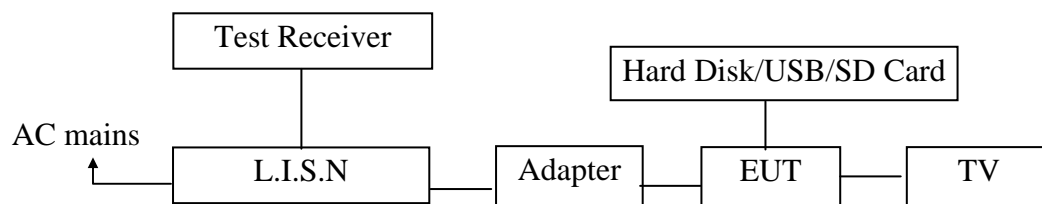
3.1.1. For Anechoic Chamber

Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1.	EMI Test Receiver	Rohde & Schwarz	ESCI	100627	Nov. 12, 2011	1 Year
2.	Bilog Broadband Antenna	Schwarzbeck	VULB9163	100015	May 17, 2011	1 Year
3.	RF Switching Unit	Compliance Direction	RSU-M2	38303	May 19, 2011	1 Year
4.	EMI Test Software	ES-K1	N/A	N/A	N/A	N/A

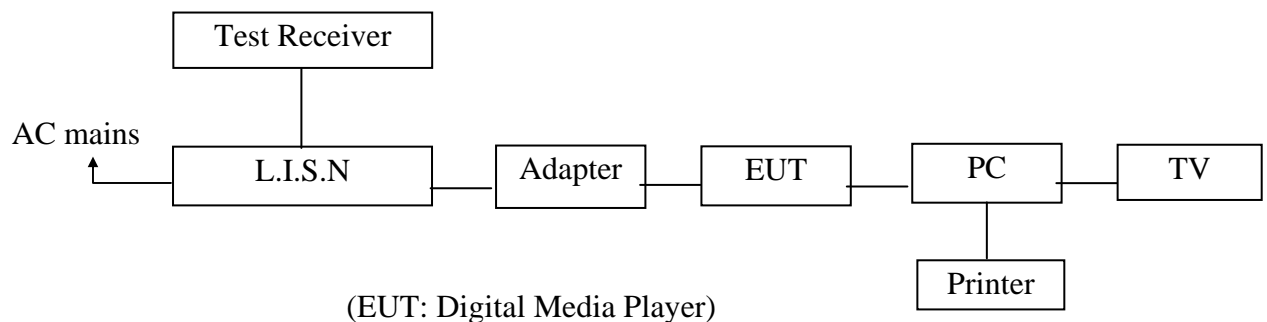
3.2. Block Diagram of Test Setup

3.2.1. Block diagram of connection between the EUT and simulators

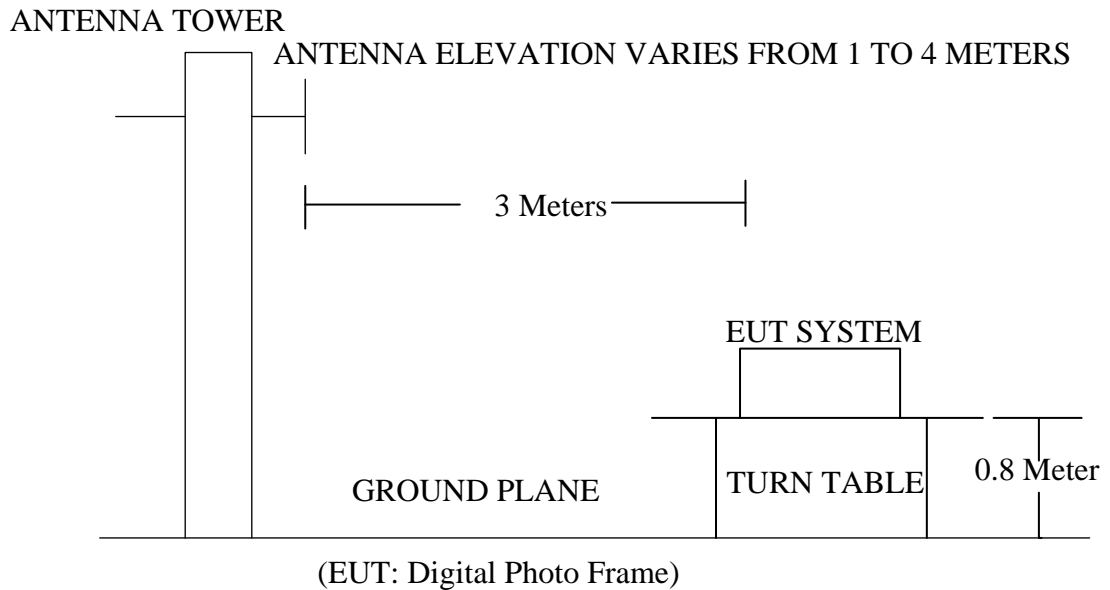
3.1.1.1. Hard Disk / USB / SD Card Playing Mode



3.1.1.2. Connect to PC Mode



3.2.2. Anechoic Chamber Test Setup Diagram



3.3. Radiated Emission Limit (Subpart B Class B)

FREQUENCY MHz	DISTANCE Meters	FIELD STRENGTHS LIMIT	
		$\mu\text{V/m}$	$\text{dB}(\mu\text{V})/\text{m}$
30~88	3	100	40.0
88~216	3	150	43.5
216~960	3	200	46.0
960~1000	3	500	54.0

- Remark :
- (1) Emission level $(\text{dB})\mu\text{V} = 20 \log \text{Emission level } \mu\text{V/m}$
 - (2) The smaller limit shall apply at the cross point between two frequency bands.
 - (3) Distance is the distance in meters between the measuring instrument, antenna and the closest point of any part of the device or system.

3.4. EUT Configuration on Measurement

The following equipments are installed on Radiated Emission Measurement to meet the commission requirements and operating regulations in a manner which tends to maximize its emission characteristics in normal application.

EUT : Digital Media Player
 Model Number : DMP650
 Applicant : 10MOONS TECHNOLOGY DEVELOPMENT CO., LTD.

3.5. Operating Condition of EUT

- 3.5.1. Setup the EUT as shown in Section 3.2.
- 3.5.2. Let the EUT work in test mode (On) and measure it.

3.6. Test Procedure

EUT and its simulators are placed on a turn table, which is 0.8 meter high above ground. The turn table can rotate 360 degrees to determine the position of the

maximum emission level. EUT is set 3.0 meters away from the receiving antenna, which is mounted on a antenna tower. The antenna can be moved up and down between 1.0 meter and 4 meters to find out the maximum emission level. Broadband antenna (Trilog Broadband Antenna) is used as receiving antenna. Both horizontal and vertical polarizations of the antenna are set on measurement. In order to find the maximum emission levels, all of the interface cables must be manipulated according to ANSI C63.4-2009 on radiated emission measurement.

The bandwidth of the EMI test receiver (ESCI) is set at 120kHz.

The frequency range from 30MHz to 1000MHz is checked.

The test mode (On) is tested in chamber and all the test results are listed in Section 3.7.

3.7. Radiated Emission Measurement Results

PASS.

The test curves are shown in the following pages.

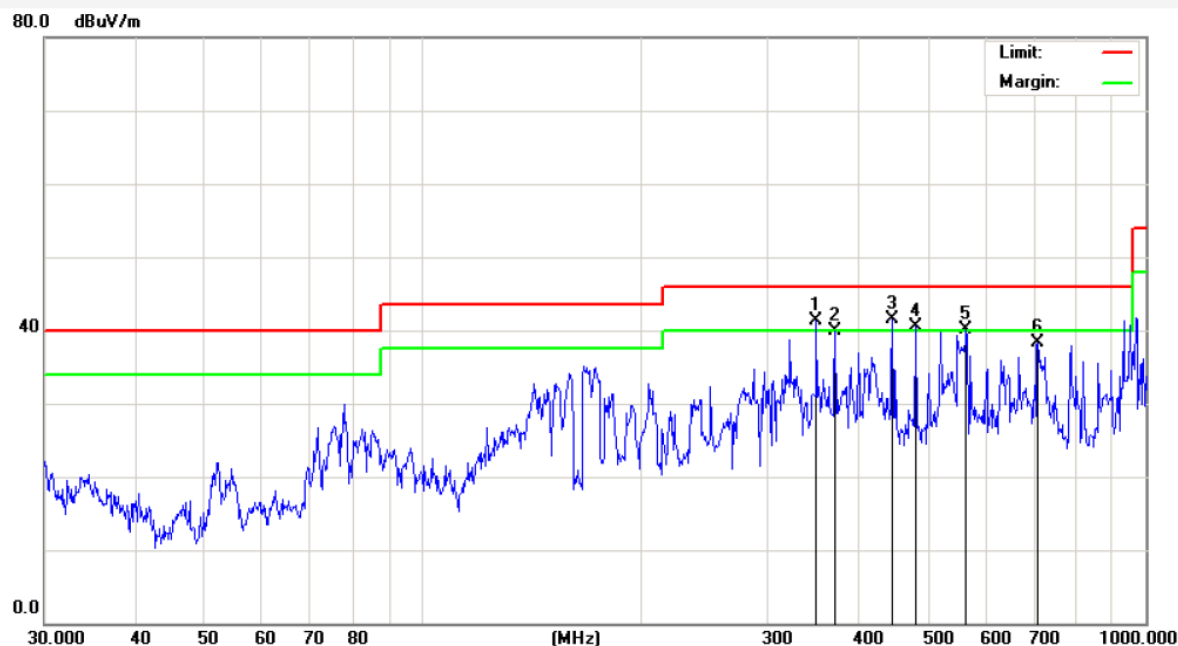
FCC ID: Z32DMP650

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Job No.:	AT1111636F	Polarization:	Horizontal
Standard:	(RE)FCC PART15 B _3m	Power Source:	120V~, 60Hz
Test item:	Radiation Test	Date:	2011/12/27
Temp.(C)/Hum.(%RH):	24.3(C)/55%RH	Time:	17:04:10
EUT:	Digital Media Player	Test By:	Andy Chen
Model:	DMP650	Distance:	3m
Note:	Hard Disk Playing		



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/)	Over Limit (dB)	Detector	Height (cm)	degree (deg)	Remark
1	350.4768	63.88	-22.50	41.38	46.00	-4.62	QP	100	0	
2	372.0045	61.88	-21.98	39.90	46.00	-6.10	peak			
3	446.4141	62.06	-20.63	41.43	46.00	-4.57	QP	100	0	
4	480.5276	60.37	-19.90	40.47	46.00	-5.53	QP	100	360	
5	564.6389	58.97	-18.88	40.09	46.00	-5.91	QP	100	360	
6	709.1823	53.52	-15.27	38.25	46.00	-7.75	peak			


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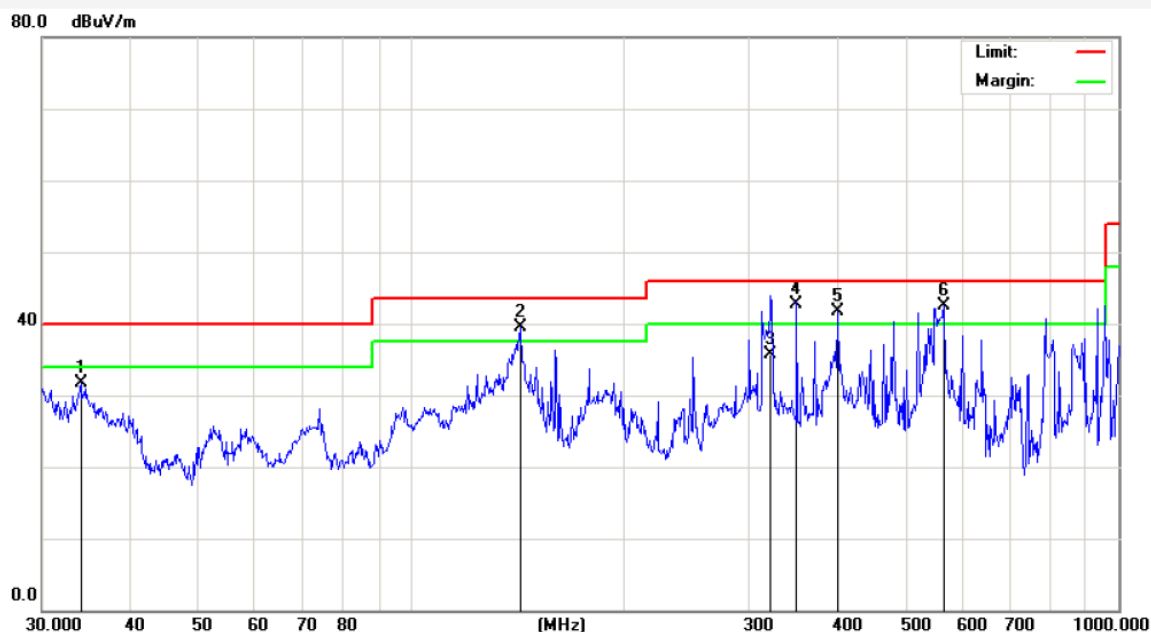
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Job No.:	AT1111636F	Polarization:	Vertical
Standard:	(RE)FCC PART15 B _3m	Power Source:	120V~, 60Hz
Test item:	Radiation Test	Date:	2011/12/27
Temp.(C)/Hum.(%RH):	24.3(C)/55%RH	Time:	17:08:28
EUT:	Digital Media Player	Test By:	Andy Chen
Model:	DMP650	Distance:	3m

Note: Hard Disk Playing


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/)	Over Limit (dB)	Detector	Height (cm)	degree (deg)	Remark
1	34.0365	57.88	-26.23	31.65	40.00	-8.35	peak			
2	142.8243	66.66	-27.10	39.56	43.50	-3.94	QP	100	0	
3	322.9486	58.23	-22.62	35.61	46.00	-10.39	QP	100	359	
4	349.9868	64.22	-21.52	42.70	46.00	-3.30	QP	100	360	
5	400.4319	62.11	-20.43	41.68	46.00	-4.32	QP	100	0	
6	566.6223	60.08	-17.53	42.55	46.00	-3.45	QP	100	0	


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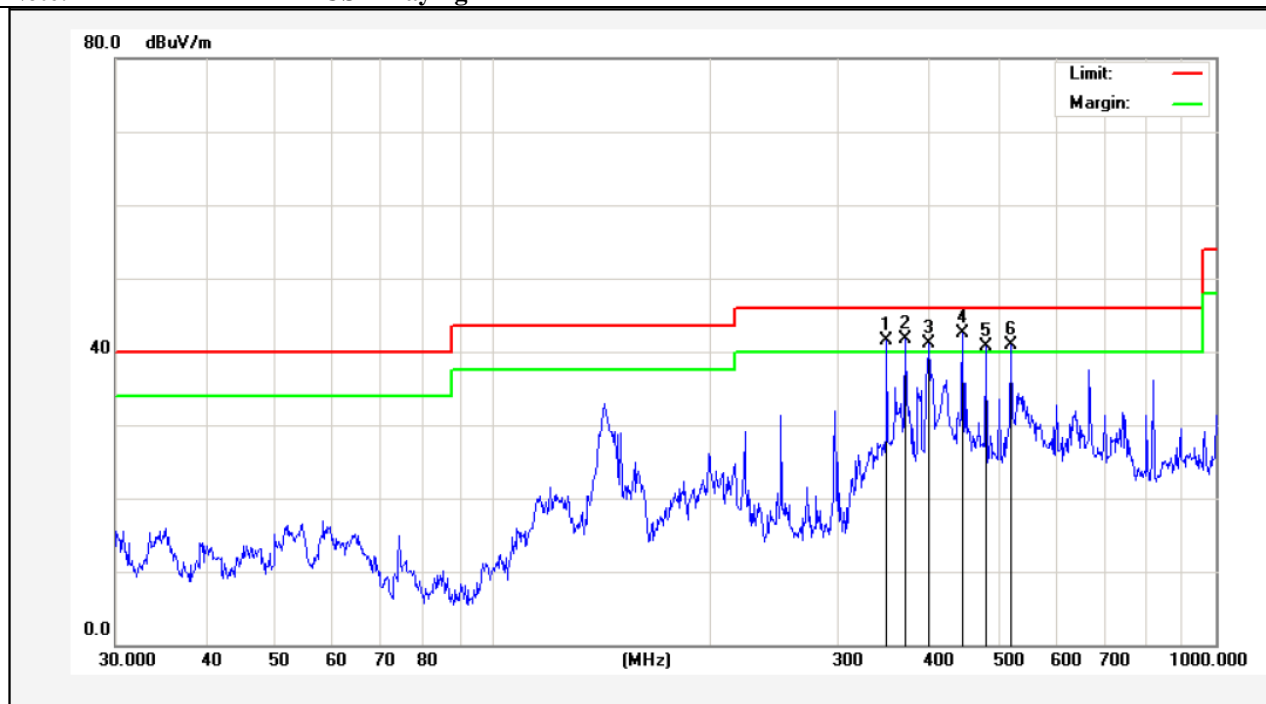
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Job No.:	AT1111636F	Polarization:	Horizontal
Standard:	(RE)FCC PART15 B _3m	Power Source:	120V~, 60Hz
Test item:	Radiation Test	Date:	2011/12/27
Temp.(C)/Hum.(%RH):	24.3(C)/55%RH	Time:	17:11:02
EUT:	Digital Media Player	Test By:	Andy Chen
Model:	DMP650	Distance:	3m
Note:	USB Playing		



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/)	Over Limit (dB)	Detector	Height (cm)	degree (deg)	Remark
1	350.4768	63.96	-22.50	41.46	46.00	-4.54	QP	100	0	
2	372.0045	63.65	-21.98	41.67	46.00	-4.33	QP	100	360	
3	400.4319	62.49	-21.43	41.06	46.00	-4.94	QP	100	0	
4	446.4141	63.21	-20.63	42.58	46.00	-3.42	QP	100	360	
5	480.5276	60.53	-19.90	40.63	46.00	-5.37	QP	100	0	
6	520.8882	59.98	-19.14	40.84	46.00	-5.16	QP	100	360	


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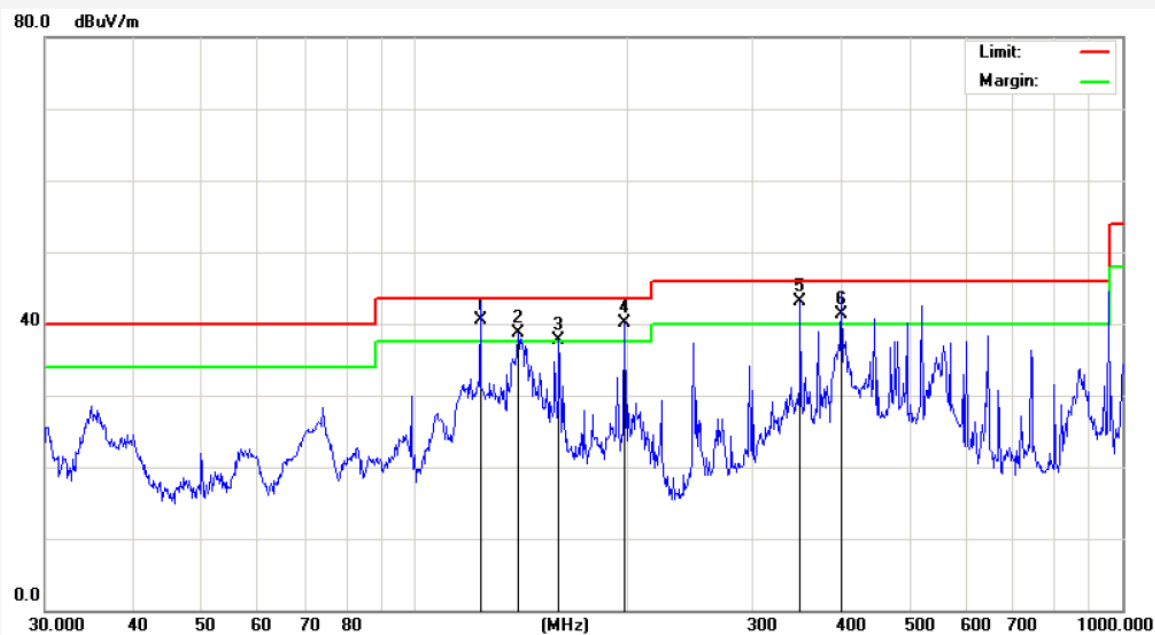
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Job No.:	AT1111636F	Polarization:	Vertical
Standard:	(RE)FCC PART15 B _3m	Power Source:	120V~, 60Hz
Test item:	Radiation Test	Date:	2011/12/27
Temp.(C)/Hum.(%RH):	24.3(C)/55%RH	Time:	17:15:49
EUT:	Digital Media Player	Test By:	Andy Chen
Model:	DMP650	Distance:	3m

Note: USB Playing


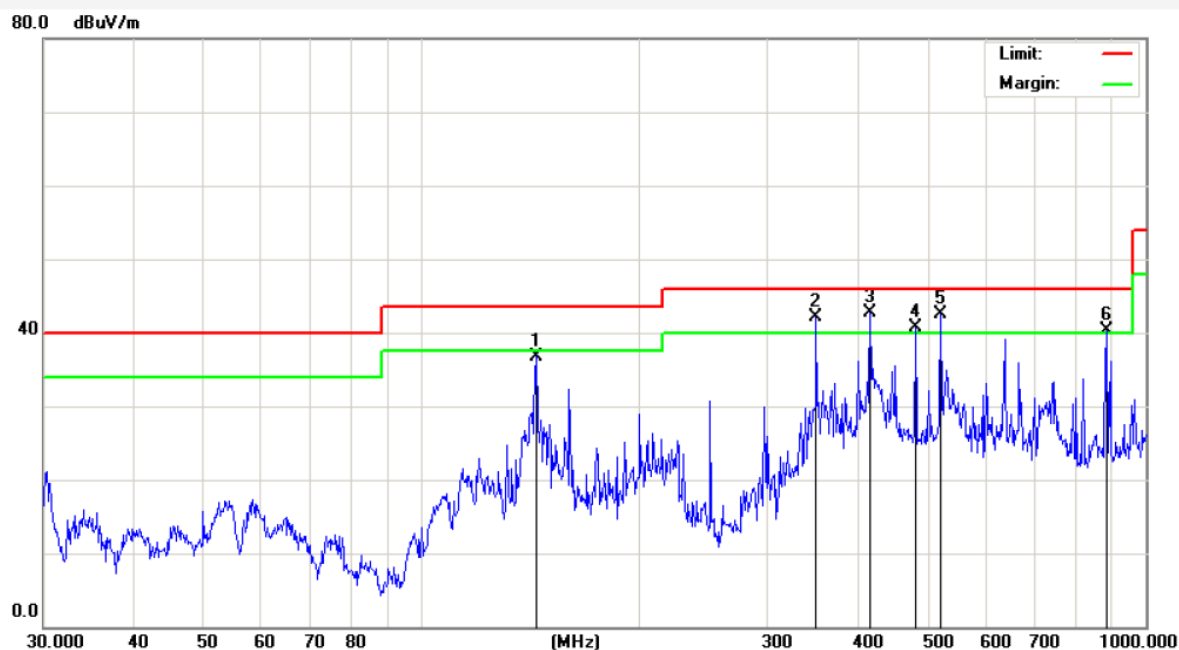
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/)	Over Limit (dB)	Detector	Height (cm)	degree (deg)	Remark
1	123.7385	66.05	-25.58	40.47	43.50	-3.03	QP	100	0	
2	139.8508	65.85	-27.13	38.72	43.50	-4.78	QP	100	0	
3	159.7844	64.21	-26.49	37.72	43.50	-5.78	QP	100	360	
4	197.8928	64.45	-24.40	40.05	43.50	-3.45	QP	100	0	
5	350.4768	64.67	-21.50	43.17	46.00	-2.83	QP	100	360	
6	399.9819	61.75	-20.44	41.31	46.00	-4.69	QP	100	360	


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Standard:	(RE)FCC PART15 B _3m	Power Source:	120V~, 60Hz
Test item:	Radiation Test	Date:	2011/12/27
Temp.(C)/Hum.(%RH):	24.3(C)/55%RH	Time:	17:18:02
EUT:	Digital Media Player	Test By:	Andy Chen
Model:	DMP650	Distance:	3m
Note:	SD Card Playing		



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/)	Over Limit (dB)	Detector	Height (cm)	degree (deg)	Remark
1	143.8295	68.88	-32.08	36.80	43.50	-6.70	peak			
2	350.4768	64.68	-22.50	42.18	46.00	-3.82	QP	100	0	
3	416.1791	63.78	-21.00	42.78	46.00	-3.22	QP	100	360	
4	480.5276	60.62	-19.90	40.72	46.00	-5.28	QP	100	0	
5	520.8882	61.57	-19.14	42.43	46.00	-3.57	QP	100	360	
6	884.5029	52.24	-11.97	40.27	46.00	-5.73	QP	100	0	


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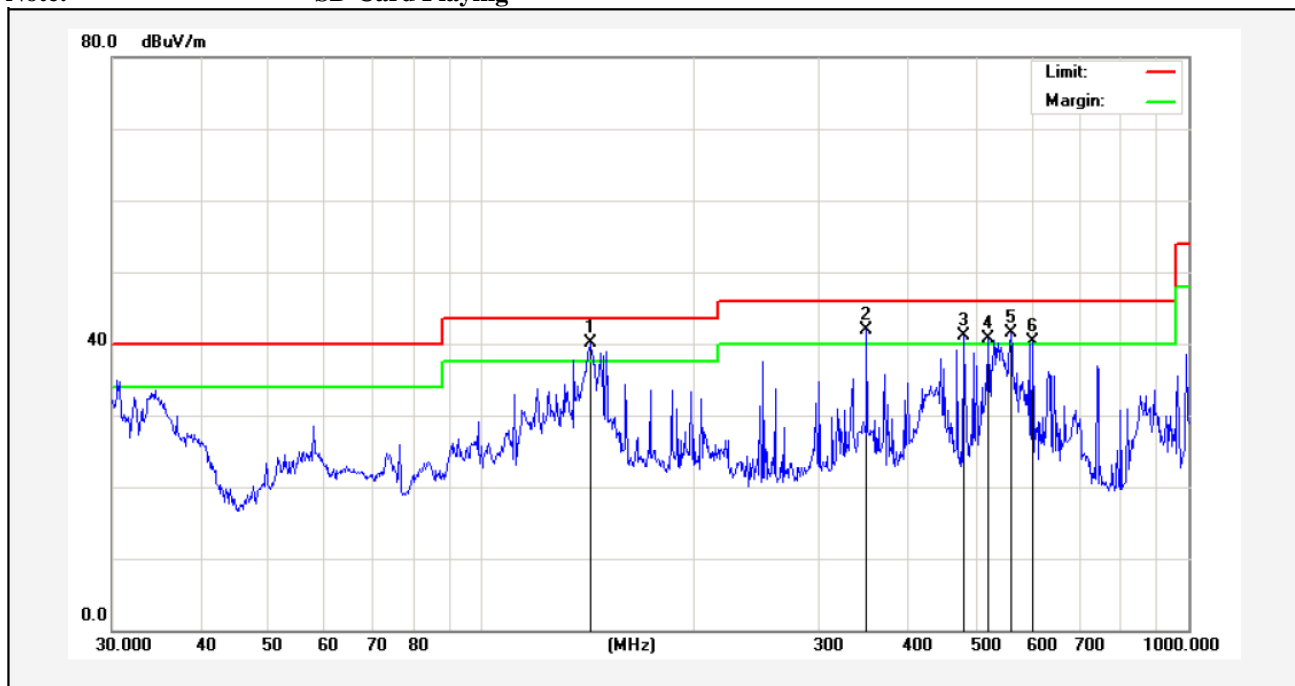
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Job No.:	AT1111636F	Polarization:	Vertical
Standard:	(RE)FCC PART15 B _3m	Power Source:	120V~, 60Hz
Test item:	Radiation Test	Date:	2011/12/27
Temp.(C)/Hum.(%RH):	24.3(C)/55%RH	Time:	17:23:20
EUT:	Digital Media Player	Test By:	Andy Chen
Model:	DMP650	Distance:	3m

Note: SD Card Playing


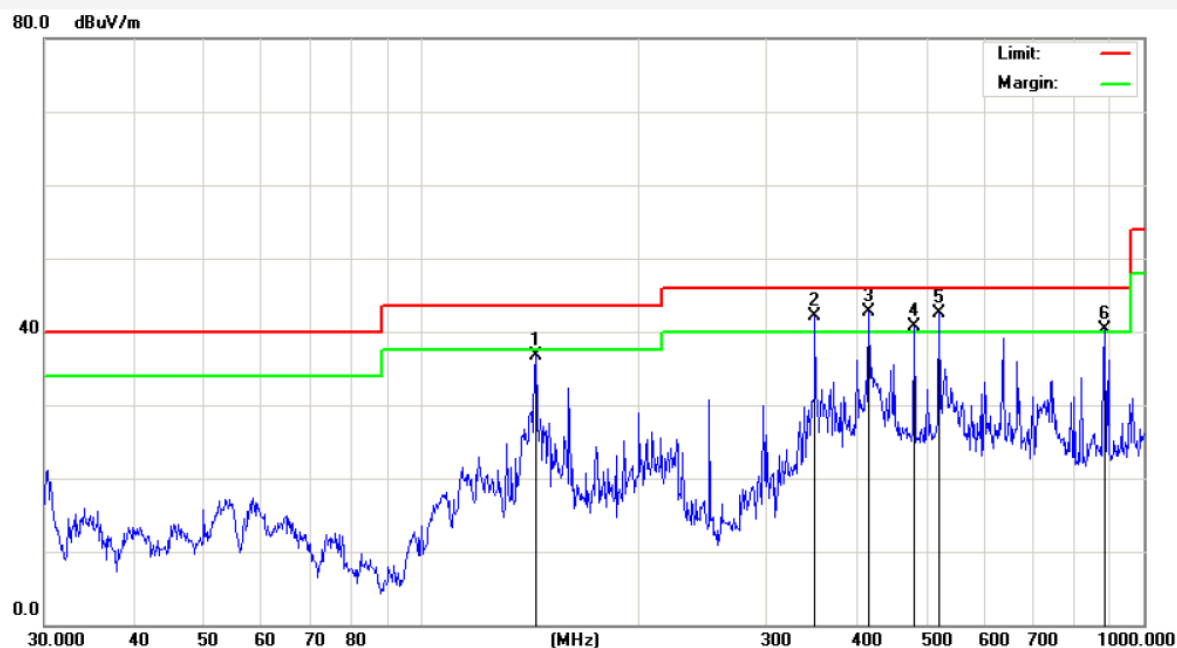
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/	Over Limit (dB)	Detector	Height (cm)	degree (deg)	Remark
1	142.3240	67.24	-27.10	40.14	43.50	-3.36	QP	100	0	
2	350.4768	63.44	-21.50	41.94	46.00	-4.06	QP	100	360	
3	480.5276	61.07	-19.90	41.17	46.00	-4.83	QP	100	0	
4	520.8881	59.45	-18.72	40.73	46.00	-5.27	QP	100	360	
5	560.6928	59.29	-17.70	41.59	46.00	-4.41	QP	100	0	
6	601.4265	56.90	-16.65	40.25	46.00	-5.75	QP	100	360	


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Job No.:	AT1111636F	Polarization:	Horizontal
Standard:	(RE)FCC PART15 B _3m	Power Source:	120V~, 60Hz
Test item:	Radiation Test	Date:	2011/12/27
Temp.(C)/Hum.(%RH):	24.3(C)/55%RH	Time:	17:28:28
EUT:	Digital Media Player	Test By:	Andy Chen
Model:	DMP650	Distance:	3m
Note:	Connect to PC		



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/)	Over Limit (dB)	Detector	Height (cm)	degree (deg)	Remark
1	143.8295	68.88	-32.08	36.80	43.50	-6.70	peak			
2	350.4768	64.68	-22.50	42.18	46.00	-3.82	QP	100	0	
3	416.1791	63.78	-21.00	42.78	46.00	-3.22	QP	100	360	
4	480.5276	60.62	-19.90	40.72	46.00	-5.28	QP	100	0	
5	520.8882	61.57	-19.14	42.43	46.00	-3.57	QP	100	360	
6	884.5029	52.24	-11.97	40.27	46.00	-5.73	QP	100	0	


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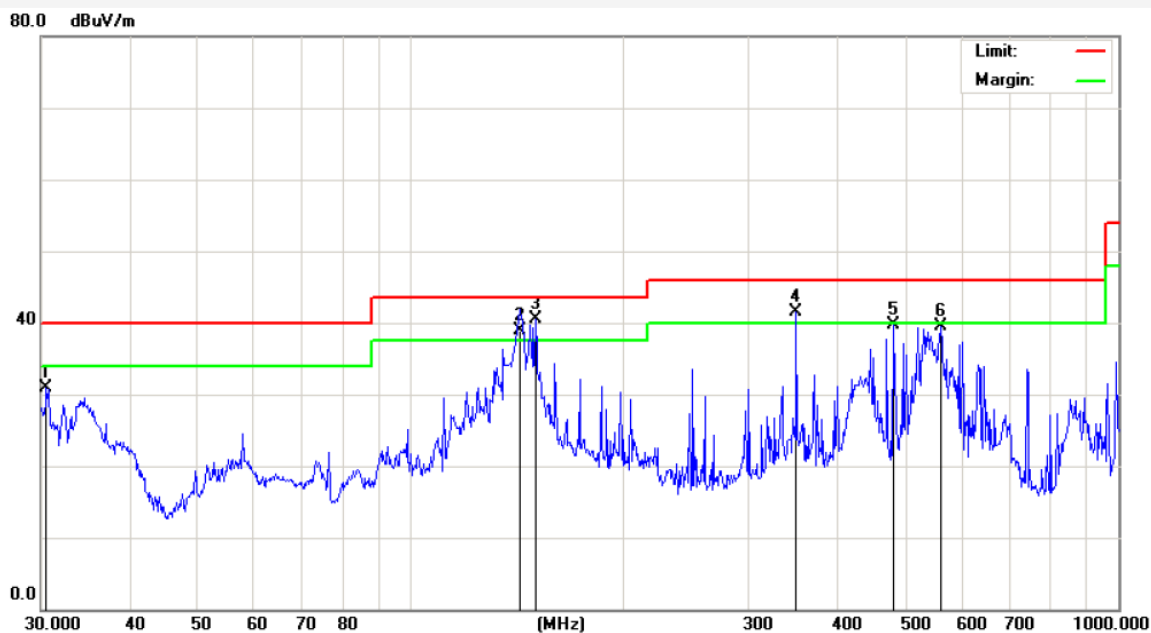
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Job No.:	AT1111636F	Polarization:	Vertical
Standard:	(RE)FCC PART15 B _3m	Power Source:	120V~, 60Hz
Test item:	Radiation Test	Date:	2011/12/27
Temp.(C)/Hum.(%RH):	24.3(C)/55%RH	Time:	17:42:40
EUT:	Digital Media Player	Test By:	Andy Chen
Model:	DMP650	Distance:	3m

Note: Connect to PC


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/)	Over Limit (dB)	Detector	Height (cm)	degree (deg)	Remark
1	30.5304	57.24	-26.30	30.94	40.00	-9.06	peak			
2	142.8240	66.10	-27.10	39.00	43.50	-4.50	QP	100	0	
3	150.0107	67.45	-26.98	40.47	43.50	-3.03	QP	100	360	
4	350.4768	62.94	-21.50	41.44	46.00	-4.56	QP	100	0	
5	480.5276	59.57	-19.90	39.67	46.00	-6.33	peak			
6	560.6928	57.29	-17.70	39.59	46.00	-6.41	peak			