



卓時檢測  
TIMEWAY TESTING LABORATORY



ISO/IEC17025 Accredited Lab.

Report No: FCC 0902039  
File reference No: 2009-02-27

Applicant: WIN ACCORD LTD.

Product: Digital Photo Frame

Brand Name: N/A

Model No: DF07105-03-XXX (X=A-Z, 0-9, a-z)

Test Standards: FCC Part 15 Subpart B: 2008

Test result: It is herewith confirmed and found to comply with the requirements set up by ANSI C63.4&FCC Part 15 regulations for the evaluation of electromagnetic compatibility

Approved By

*Jack Chung*

Jack Chung

Manager

Dated: February 27, 2009

**Results appearing herein relate only to the sample tested**

**The technical reports is issued errors and omissions exempt and is subject to withdrawal at**

**SHENZHEN TIMEWAY TECHNOLOGY CONSULTING CO LTD**

East 5/Block 4, Anhua Industrial Zone, No.8, Tairan Rd. Chegongmiao, FuTian District, Shenzhen, CHINA.

Tel (755) 83448688 Fax (755) 83442996



### **Special Statement:**

The testing quality ability of our laboratory meet with "Quality Law of People's Republic of China" Clause 19.

The testing quality system of our laboratory meet with ISO/IEC-17025 requirements, which is approved by CNAS. This approval result is accepted by MRA of APLAC.

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

#### **CNAS-LAB Code: L2292**

The EMC Laboratory has been assessed and in compliance with CNAS-CL01 accreditation criteria for testing Laboratories (identical to ISO/IEC 17025:2005 General Requirements) for the Competence of testing Laboratories.

#### **FCC-Registration No.: 899988**

The 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 No.: 899988.

#### **IC- Registration No.: IC5205A-01**

The 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 IC No.: 5205A-01.

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**TEST REPORT**

**1.0 General Details**

1.1 Test Lab Details

Name : SHENZHEN TIMEWAY TECHNOLOGY CONSULTING CO LTD  
Address: East 5/Block 4, Anhua Industrial Zone, No.8,Tairan Rd. CheGongMiao, FuTian District, Shenzhen, CHINA.  
Telephone: (755) 83448688  
Fax: (755) 83442996

1.2 Applicant Details

Applicant: WIN ACCORD LTD.  
Address: 12F,NO.225,SEC 5,105 SONG SHAN DIST.,NAN JING EAST ROAD,TAIPEI,TAIWAN,R.O.C  
Telephone: 02-2749 3837  
Fax: 02-2749-3918

1.3 Description of EUT

Product: Digital Photo Frame  
Manufacturer: WIN ACCORD LTD.  
Address: Shatou Section. Zhen'an Road, Chang'an, Town, Dongguan City  
Brand Name: N/A  
Model Number: DF07105-03-XXX (X=A-Z, 0-9, a-z)  
Additional Model Number: GALLERY  
Rating: Input: DC 5V, 2A  
Remark: Just model names and appearance color are different.  
The adapter Model No.: XKD-C2000IC5.0-12W (Made by MOSO)  
Rating: Input: 100-240V, 0.5A Max, 50/60Hz Output: 5V, 2A  
The adapter Model No.: ADS-12G-06 05010GPCU (Made by HONOR)  
Rating: Input: 100-240V, 0.3A Max, 50/60Hz Output: 5V, 2A

1.4 Submitted Sample(s): 1 Sample

1.5 Test Duration: 2009-02-11 to 2009-02-27

1.6 Test Uncertainty

Conducted Emissions Uncertainty =3.6dB  
Radiated Emissions Uncertainty =4.7dB

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**TEST REPORT**

Terry Tang

## 1.7 Test Engineer

The sample tested by \_\_\_\_\_

Print Name: Terry Tang

**2.0 List of Measurement Equipment**

## 2.1 Conducted Emission Test

Name	Model No.	Serial No.	Manufacturer	Calibration Date	Calibration Cycle
EMI Test Receiver	ESCS30	830245/009	RS	2009.2.23	1Year
Coaxial Switch	MP59B	M70585	ANRITSU	N/A	N/A
LISN	NTFM8132	8132137	SCHWARZBECK	2009.2.24	1Year
LISN	NTFM8134	8134109	SCHWARZBECK	2009.2.24	1Year
LISN	NTFM8136	8136102	SCHWARZBECK	2009.2.24	1Year

## 2.2 Radiated electromagnetic disturbance test

Name	Model No.	Serial No.	Manufacturer	Calibration Date	Calibration Cycle
EMI Test Receiver	ESCS30	830245/009	RS	2009.2.23	1Year
Coaxial Switch	MP59B	M70585	ANRITSU	N/A	N/A
Spectrum Analyzer(with Tracking Generator)	MS2661C	MT72089	ANRITSU	2009.2.23	1Year
Amplifier	MH648A	M20494	ANRITSU	2009.2.24	1Year
Bilog Antenna	CBL6101C	2576	CHASE	2009.2.23	1Year

## 2.3 Auxiliary Equipment

Name	Model No.	Serial No.	Manufacturer	Cable	FCC ID/DOC
Keyboard	KB-0225	1211815	IBM	Data cable of 2m length unshielded	FCC DOC
Printer	BOISB-027-00	CNFG029476	EPSON	Data cable of 2m length unshielded and 1.8m length AC Mains cable	DOC
Monitor	6331-4CN	23-DNWX3	IBM	Data cable of	FCC ID

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				1.5m length unshielded and 1.8m length AC Mains cable	
PC	8434	--	IBM	1.8m length AC Mains cable	FCC DOC
Mouse	OM860XC	HM0509	BIGCOW	Data cable of 1.5m length	FCC DOC

**3.0 Technical Details**

3.1 Investigations Requested

Perform Electromagnetic Interference [EMI] tests for FCC Requirement.

3.2 Test Standards

**FCC Part 15 Subpart B: 2008**

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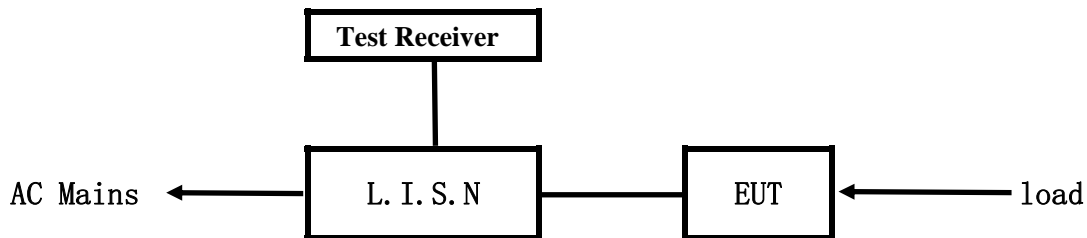
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## 4.0 Conducted Power line Test

### 4.1 Schematics of the test



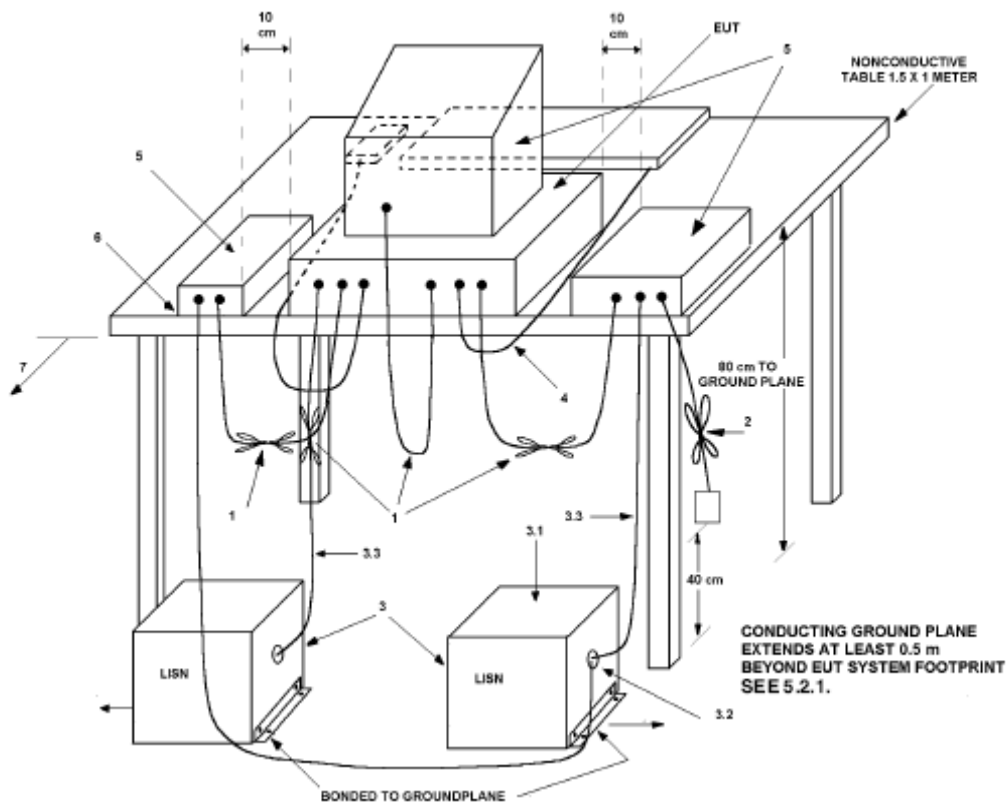
EUT: Equipment Under Test

### 4.2 Test Method and test Procedure

The EUT was tested according to ANSI C63.4-2003. The Frequency spectrum From 0.15MHz to 30MHz was investigated. The LISN used was 50ohm/50uH as specified by section 5.1 of ANSI C63.4-2003. Cables and peripherals were moved to find the maximum emission levels for each frequency.

Actual Working Voltage and Frequency: 120V~, 60Hz

Block diagram of Test setup



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**TEST REPORT**

## 4.3 Power line conducted Emission Limit

Frequency(MHz)	Class A Limits dB( $\mu$ V)		Class B Limits dB( $\mu$ V)	
	Quasi-peak Level	Average Level	Quasi-peak Level	Average Level
0.15 ~ 0.50	79.00	66.00	66.00~56.00*	56.00~46.00*
0.50 ~ 5.00	73.00	60.00	56.00	46.00
5.00 ~ 30.00	73.00	60.00	60.00	50.00

- Notes:
1. \*decreasing linearly with logarithm of frequency.
  2. The tighter limit shall apply at the transition frequencies

## 4.4 Test Results

The frequency spectrum from 0.15MHz to 30MHz was investigated. All reading are quasi-peak values with a resolution bandwidth of 9kHz.

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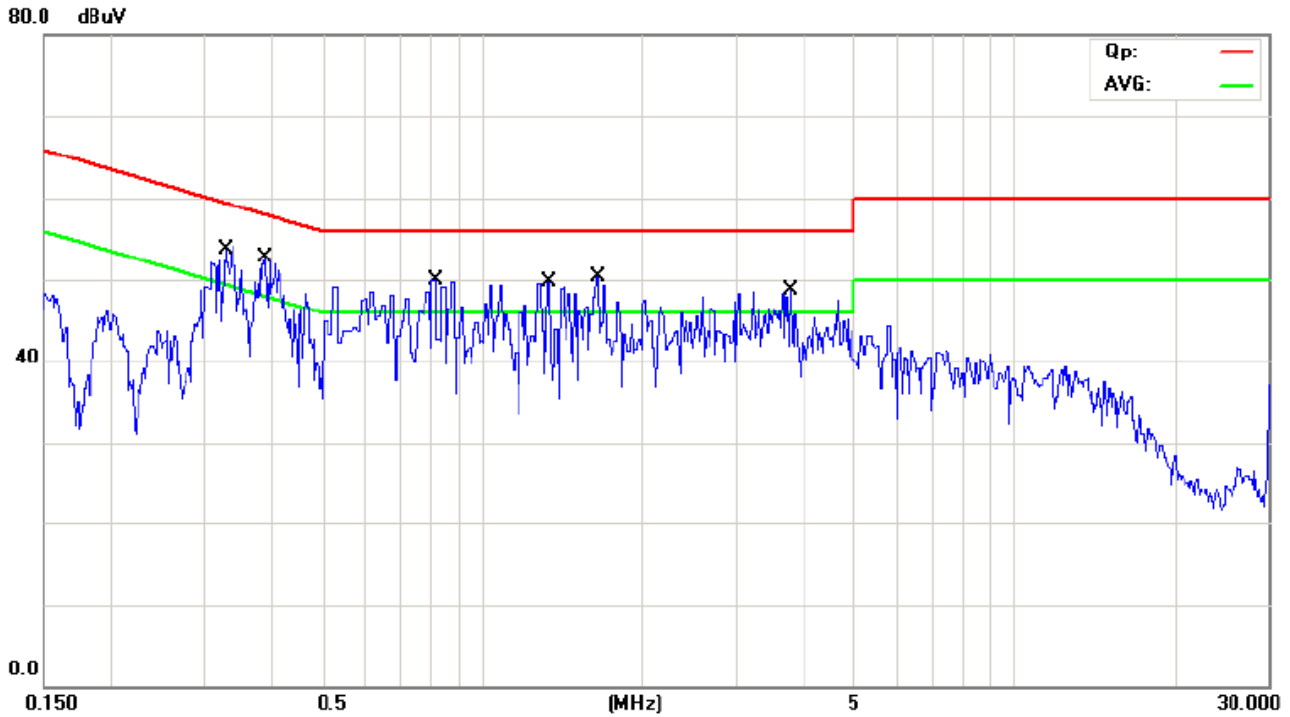




**Conducted Emission on Neutral Terminal of the power line (150kHz to 30MHz)**

EUT set Condition: Play Memory  
Adaptor used for test Model No.: ADS-12G-06 05010GPCU  
Level: **Class B**  
Results: **Pass**

Please refer to following diagram for individual



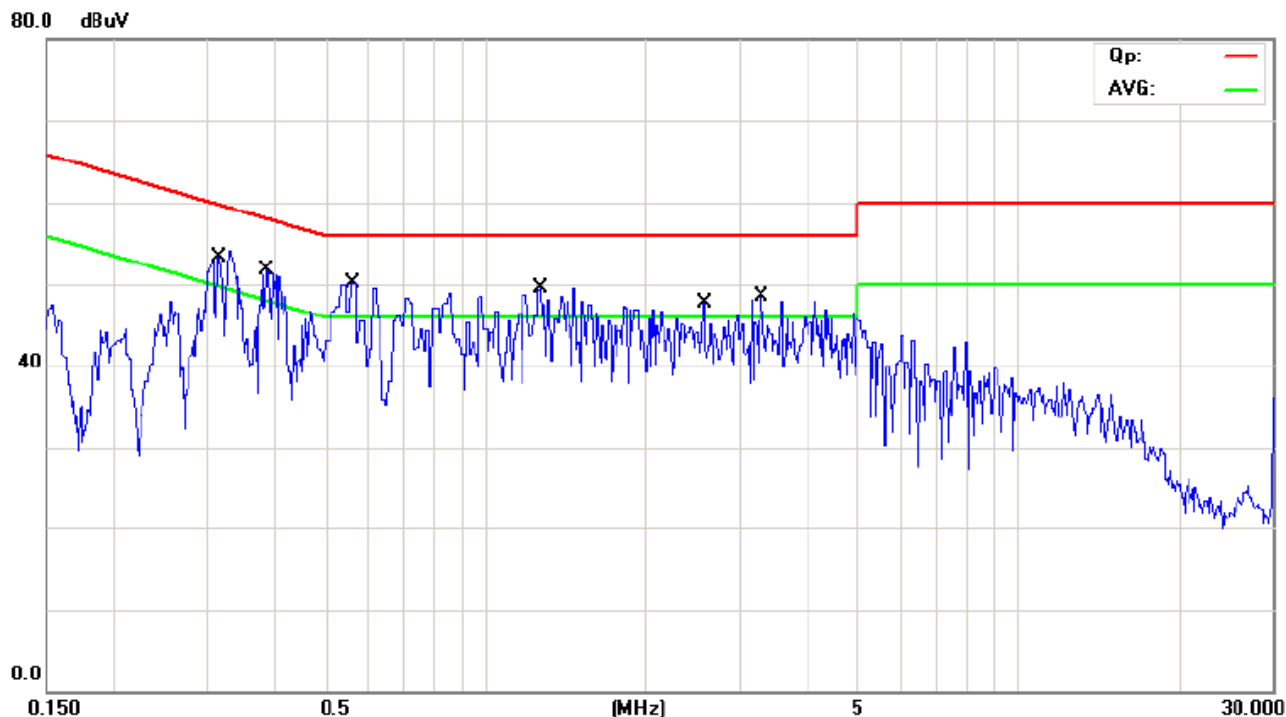
Frequency (MHz)	Reading(dB µ V)				Limit (dB µ V)	
	Live		Neutral		Quasi-peak	Average
	Quasi-peak	Average	Quasi-peak	Average		
0.330	--	--	45.59	18.89	59.44	49.44
0.388	--	--	44.85	11.25	58.11	48.11
0.814	--	--	42.50	10.30	56.00	46.00
1.330	--	--	40.83	17.83	56.00	46.00
1.640	--	--	40.76	17.86	56.00	46.00
3.975	--	--	39.32	15.42	56.00	46.00

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**Conducted Emission on Live Terminal of the power line (150kHz to 30MHz)**

EUT set Condition: Play Memory  
 Adaptor used for test Model No.: ADS-12G-06 05010GPCU  
**Level: Class B**  
**Results: Pass**  
 Please refer to following diagram for individual



Frequency (MHz)	Reading(dB µ V)				Limit (dB µ V)	
	Live		Neutral		Quasi-peak	Average
	Quasi-peak	Average	Quasi-peak	Average		
0.316	47.38	17.18	--	--	59.97	49.97
0.386	46.25	18.35	--	--	58.14	48.14
0.563	43.84	19.24	--	--	56.00	46.00
1.258	43.20	17.20	--	--	56.00	46.00
2.551	40.02	17.82	--	--	56.00	46.00
3.272	38.81	17.61	--	--	56.00	46.00

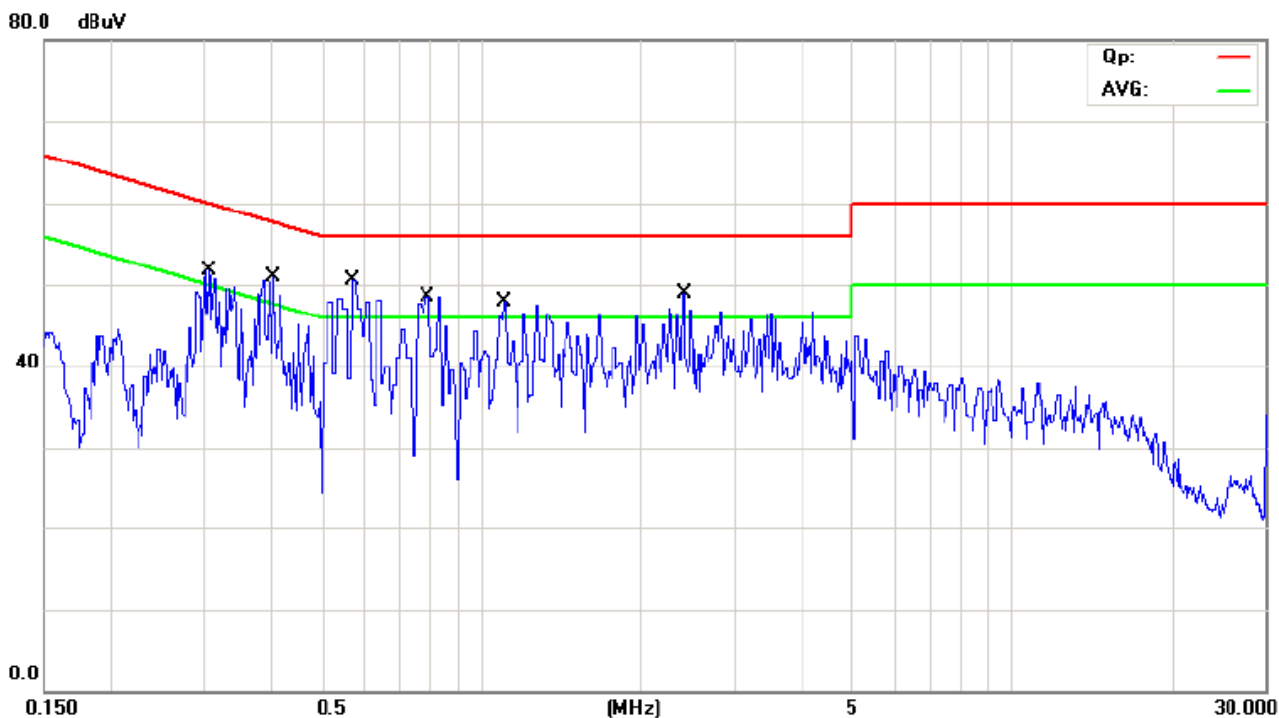
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**Conducted Emission on Neutral Terminal of the power line (150kHz to 30MHz)**

EUT set Condition: Play USB  
 Adaptor used for test Model No.: ADS-12G-06 05010GPCU  
**Level: Class B**  
**Results: Pass**

Please refer to following diagram for individual



Frequency (MHz)	Reading(dB µ V)				Limit (dB µ V)	
	Live		Neutral		Quasi-peak	Average
	Quasi-peak	Average	Quasi-peak	Average		
0.310	--	--	45.37	13.67	59.97	49.97
0.403	--	--	42.27	18.97	57.79	47.79
0.572	--	--	42.15	11.35	56.00	46.00
0.971	--	--	40.08	18.18	56.00	46.00
1.103	--	--	35.94	17.14	56.00	46.00
2.403	--	--	38.26	19.76	56.00	46.00

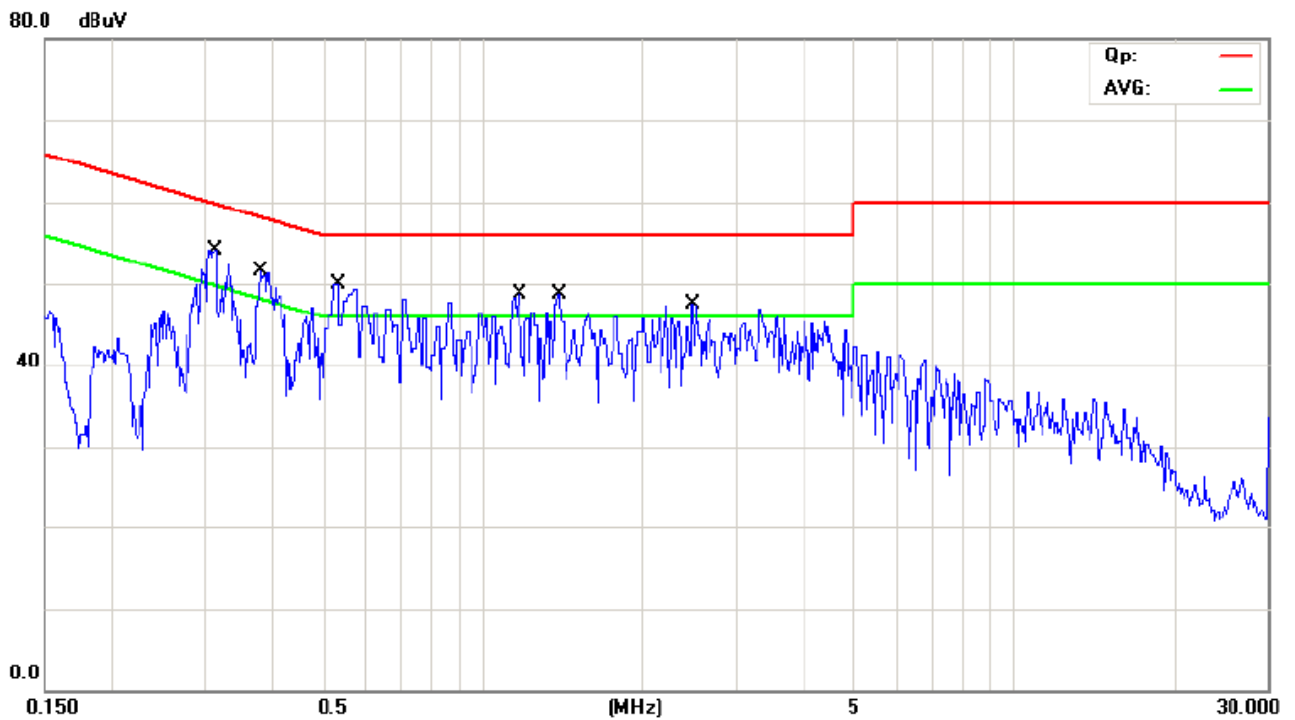
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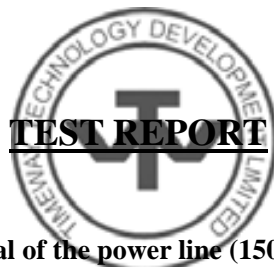
**Conducted Emission on Live Terminal of the power line (150kHz to 30MHz)**

EUT set Condition: Play USB  
 Adaptor used for test Model No.: ADS-12G-06 05010GPCU  
**Level: Class B**  
**Results: Pass**  
 Please refer to following diagram for individual



Frequency (MHz)	Reading(dB µ V)				Limit (dB µ V)	
	Live		Neutral		Quasi-peak	Average
	Quasi-peak	Average	Quasi-peak	Average		
0.316	48.58	18.58	--	--	59.81	49.81
0.381	46.54	15.24	--	--	58.26	48.26
0.528	14.10	18.90	--	--	56.00	46.00
1.170	40.07	14.37	--	--	56.00	46.00
1.385	40.65	14.85	--	--	56.00	46.00
2.474	36.39	16.69	--	--	56.00	46.00

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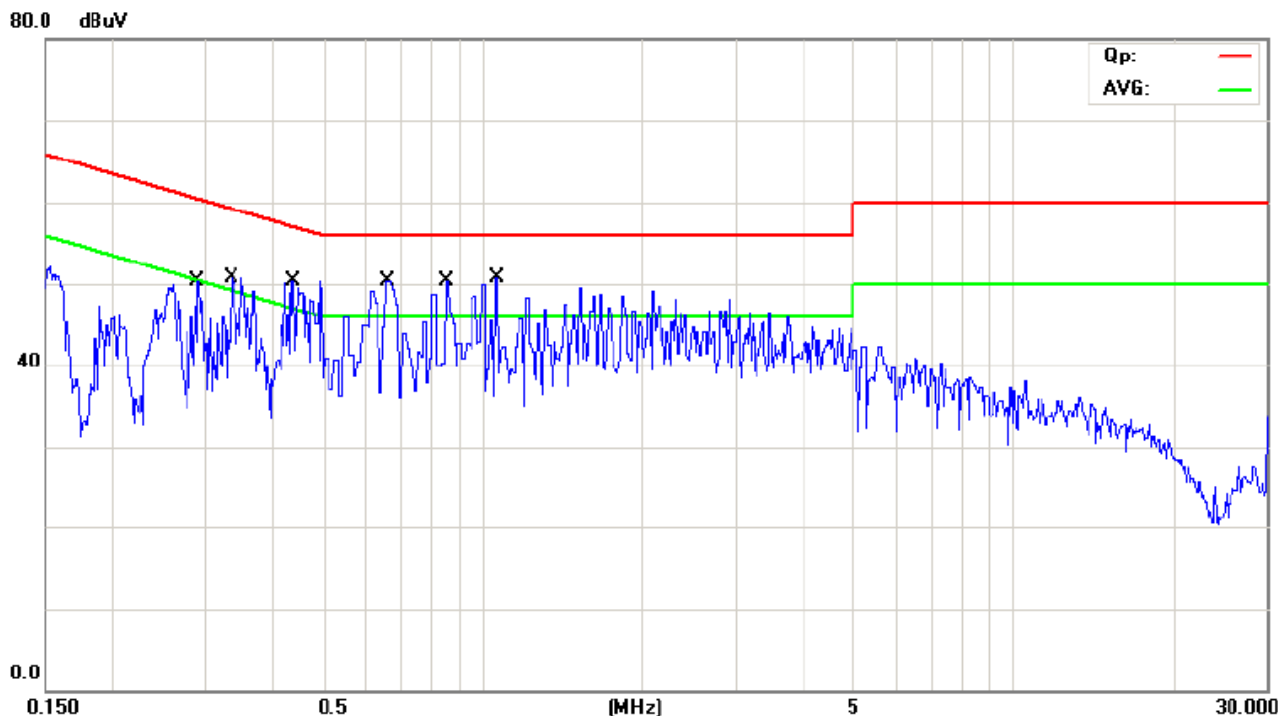


**TEST REPORT**

**Conducted Emission on Neutral Terminal of the power line (150kHz to 30MHz)**

EUT set Condition: Play SD  
Adaptor used for test Model No.: ADS-12G-06 05010GPCU  
**Level: Class B**  
**Results: Pass**

Please refer to following diagram for individual



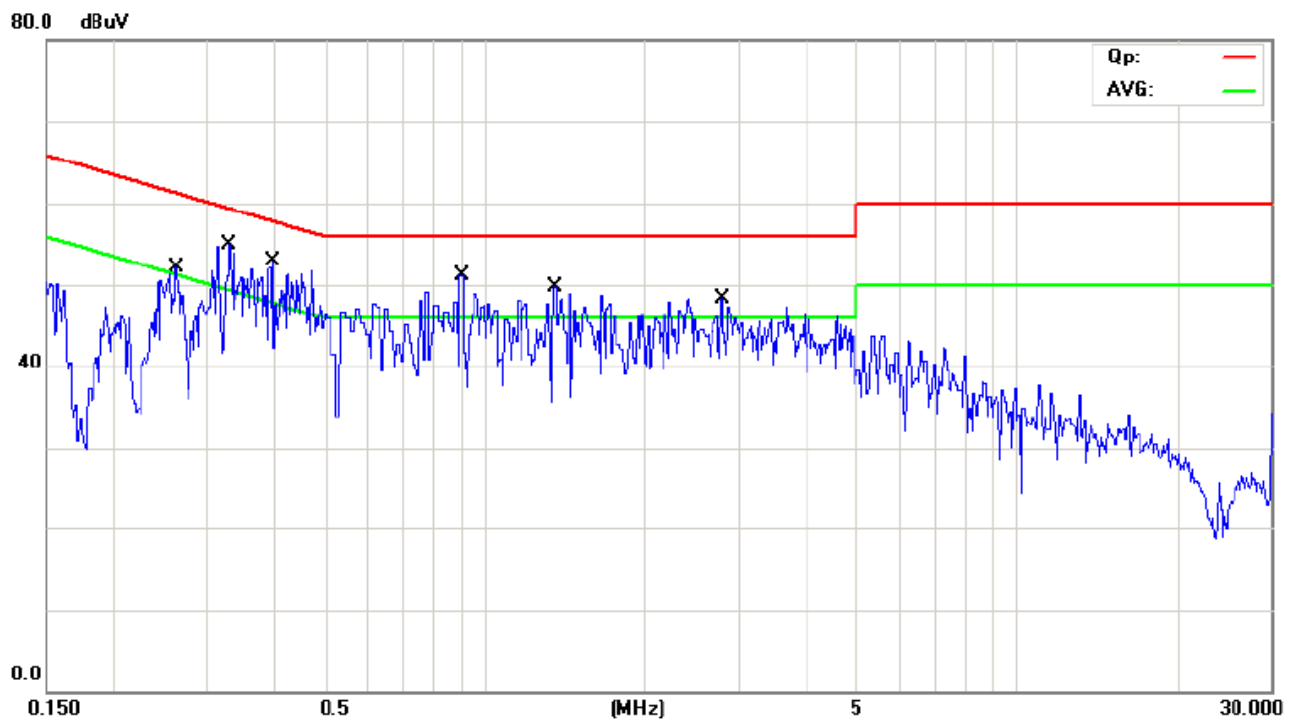
Frequency (MHz)	Reading(dB µ V)				Limit (dB µ V)	
	Live		Neutral		Quasi-peak	Average
	Quasi-peak	Average	Quasi-peak	Average		
0.292	--	--	32.14	13.54	60.45	50.45
0.336	--	--	42.80	19.50	59.30	49.30
0.435	--	--	41.20	18.40	57.15	47.15
0.662	--	--	40.44	18.84	56.00	46.00
0.854	--	--	38.35	19.25	56.00	46.00
1.059	--	--	39.82	19.32	56.00	46.00

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**Conducted Emission on Live Terminal of the power line (150kHz to 30MHz)**

EUT set Condition: Play SD  
 Adaptor used for test Model No.: ADS-12G-06 05010GPCU  
**Level: Class B**  
**Results: Pass**  
 Please refer to following diagram for individual



Frequency (MHz)	Reading(dB µ V)				Limit (dB µ V)	
	Live		Neutral		Quasi-peak	Average
	Quasi-peak	Average	Quasi-peak	Average		
0.262	45.92	21.42	--	--	61.37	51.37
0.333	44.60	20.70	--	--	59.37	49.37
0.397	35.96	11.76	--	--	57.90	47.90
0.903	41.10	16.60	--	--	56.00	46.00
1.350	41.04	17.94	--	--	56.00	46.00
2.779	38.01	20.11	--	--	56.00	46.00

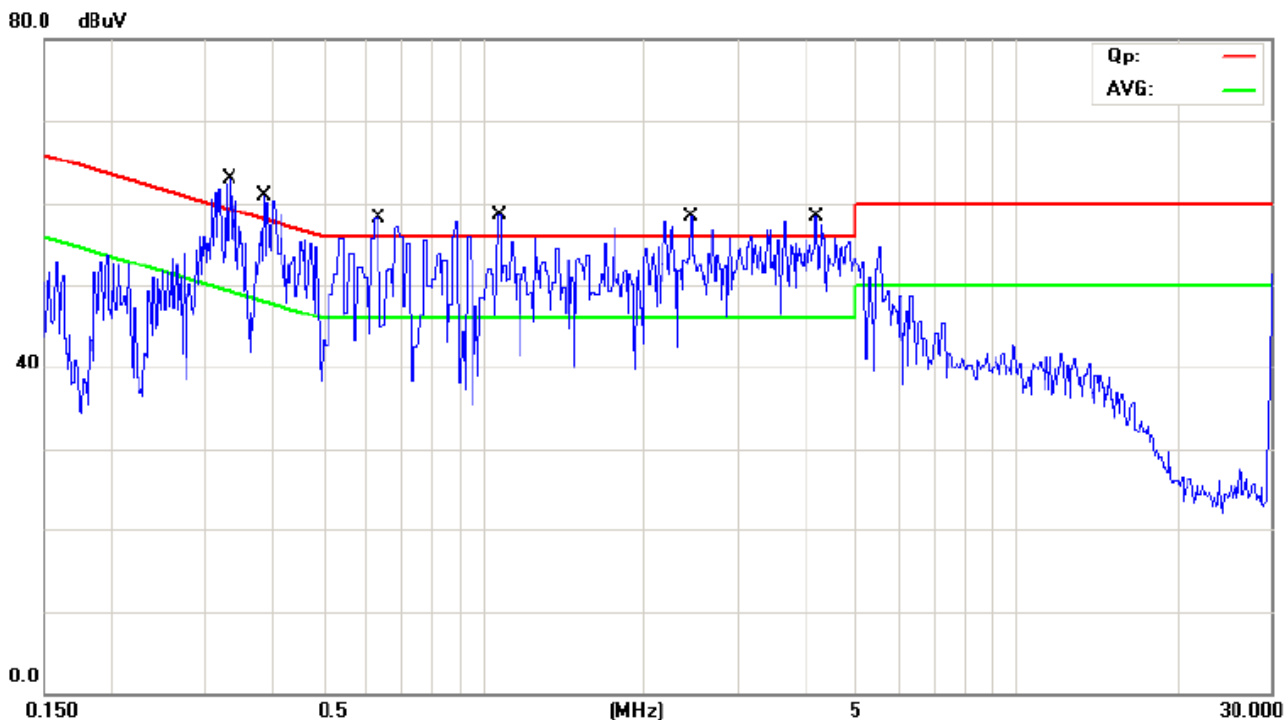
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**Conducted Emission on Neutral Terminal of the power line (150kHz to 30MHz)**

EUT set Condition: Connected to PC  
 Adaptor used for test Model No.: ADS-12G-06 05010GPCU  
**Level: Class B**  
**Results: Pass**

Please refer to following diagram for individual



Frequency (MHz)	Reading(dB $\mu$ V)				Limit (dB $\mu$ V)	
	Live		Neutral		Quasi-peak	Average
	Quasi-peak	Average	Quasi-peak	Average		
0.330	--	--	51.79	11.39	59.43	49.43
0.386	--	--	52.75	15.25	58.15	48.15
0.630	--	--	51.01	18.21	56.00	46.00
1.068	--	--	50.03	12.83	56.00	46.00
2.444	--	--	49.88	15.98	56.00	46.00
4.199	--	--	48.68	20.18	56.00	46.00

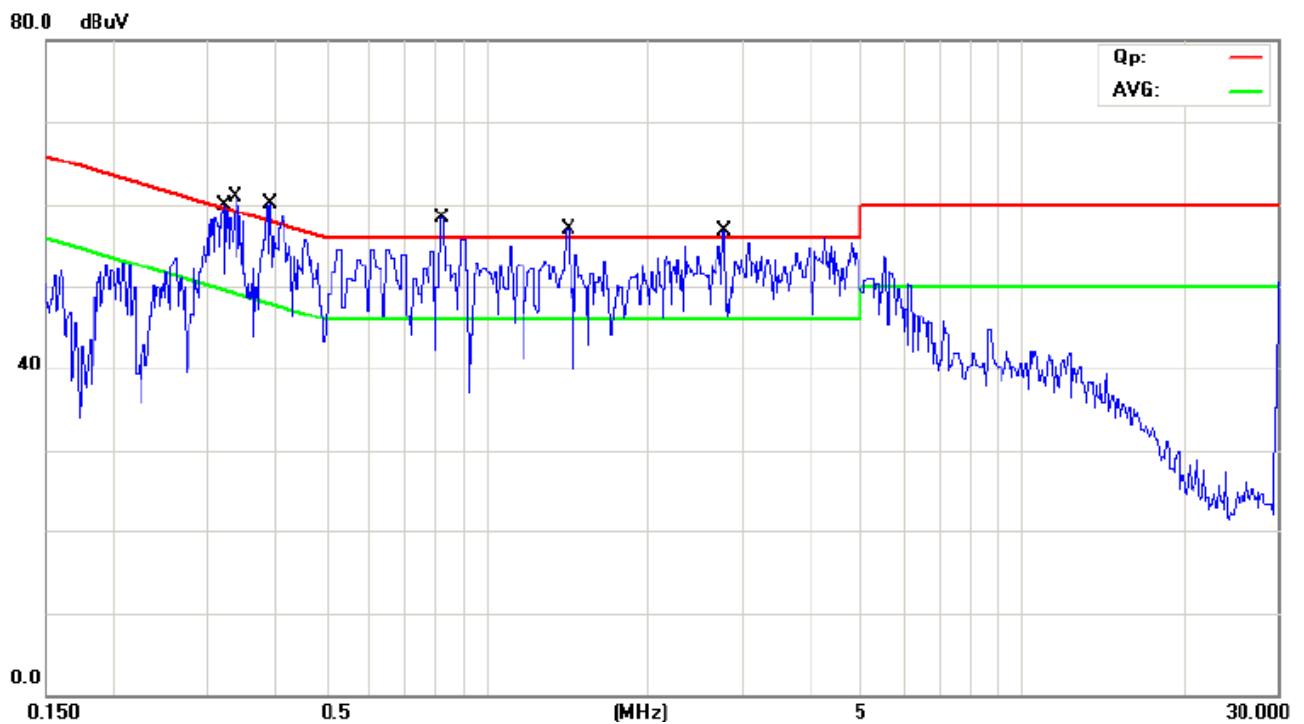
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**TEST REPORT**

**Conducted Emission on Live Terminal of the power line (150kHz to 30MHz)**

EUT set Condition: Connected to PC  
 Adaptor used for test Model No.: ADS-12G-06 05010GPCU  
**Level: Class B**  
**Results: Pass**  
 Please refer to following diagram for individual



Frequency (MHz)	Reading(dB $\mu$ V)				Limit (dB $\mu$ V)	
	Live		Neutral		Quasi-peak	Average
	Quasi-peak	Average	Quasi-peak	Average		
0.319	53.78	21.68	--	--	59.73	49.73
0.338	53.50	23.80	--	--	59.24	49.24
0.392	53.66	21.26	--	--	58.02	48.02
0.823	49.91	22.21	--	--	56.00	46.00
1.407	45.26	17.76	--	--	56.00	46.00
2.773	45.81	19.81	--	--	56.00	46.00

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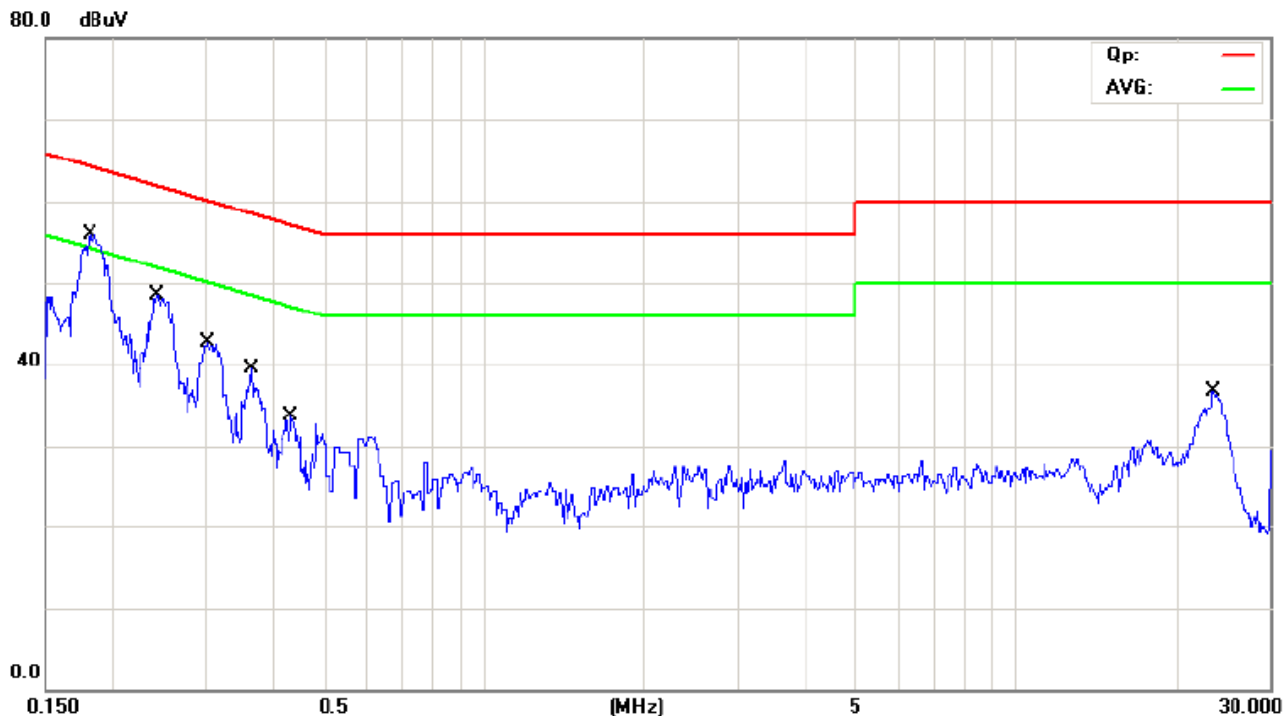


**TEST REPORT**

**Conducted Emission on Neutral Terminal of the power line (150kHz to 30MHz)**

EUT set Condition: Play Memory  
Adaptor used for test Model No.: XKD-C2000IC5.0-12W  
**Level: Class B**  
**Results: Pass**

Please refer to following diagram for individual



Frequency (MHz)	Reading(dB µ V)				Limit (dB µ V)	
	Live		Neutral		Quasi-peak	Average
	Quasi-peak	Average	Quasi-peak	Average		
0.180	--	--	52.93	13.53	64.49	54.49
0.242	--	--	46.80	18.20	62.01	52.01
0.303	--	--	39.66	11.36	60.15	50.15
0.365	--	--	33.73	12.83	58.61	48.61
0.434	--	--	28.60	12.00	57.17	47.17
23.403	--	--	31.00	22.60	60.00	50.00

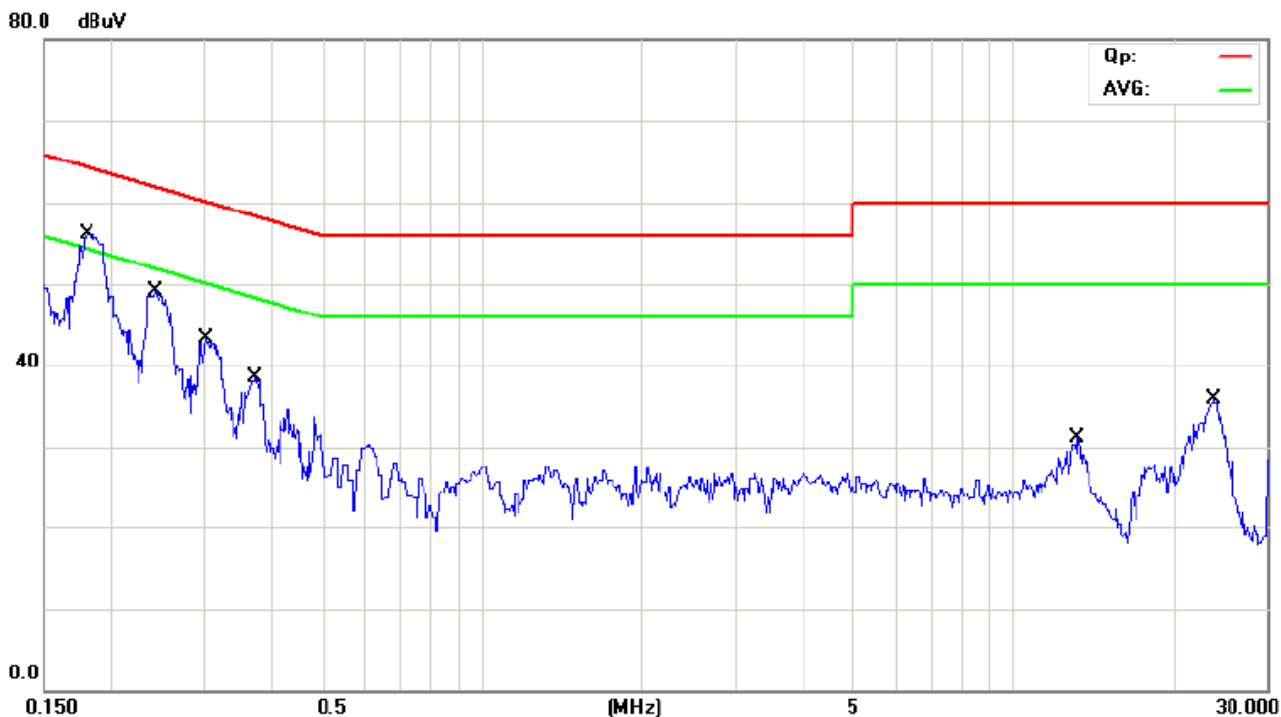
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**TEST REPORT**

**Conducted Emission on Live Terminal of the power line (150kHz to 30MHz)**

EUT set Condition: Play Memory  
 Adaptor used for test Model No.: XKD-C2000IC5.0-12W  
**Level: Class B**  
**Results: Pass**  
 Please refer to following diagram for individual



Frequency (MHz)	Reading(dB $\mu$ V)				Limit (dB $\mu$ V)	
	Live		Neutral		Quasi-peak	Average
	Quasi-peak	Average	Quasi-peak	Average		
0.180	54.23	12.13	--	--	64.48	54.48
0.242	47.30	18.20	--	--	62.00	52.00
0.302	40.26	13.36	--	--	60.18	50.18
0.377	26.72	13.52	--	--	58.34	48.34
13.240	24.84	14.14	--	--	60.00	50.00
23.834	31.03	22.13	--	--	60.00	50.00

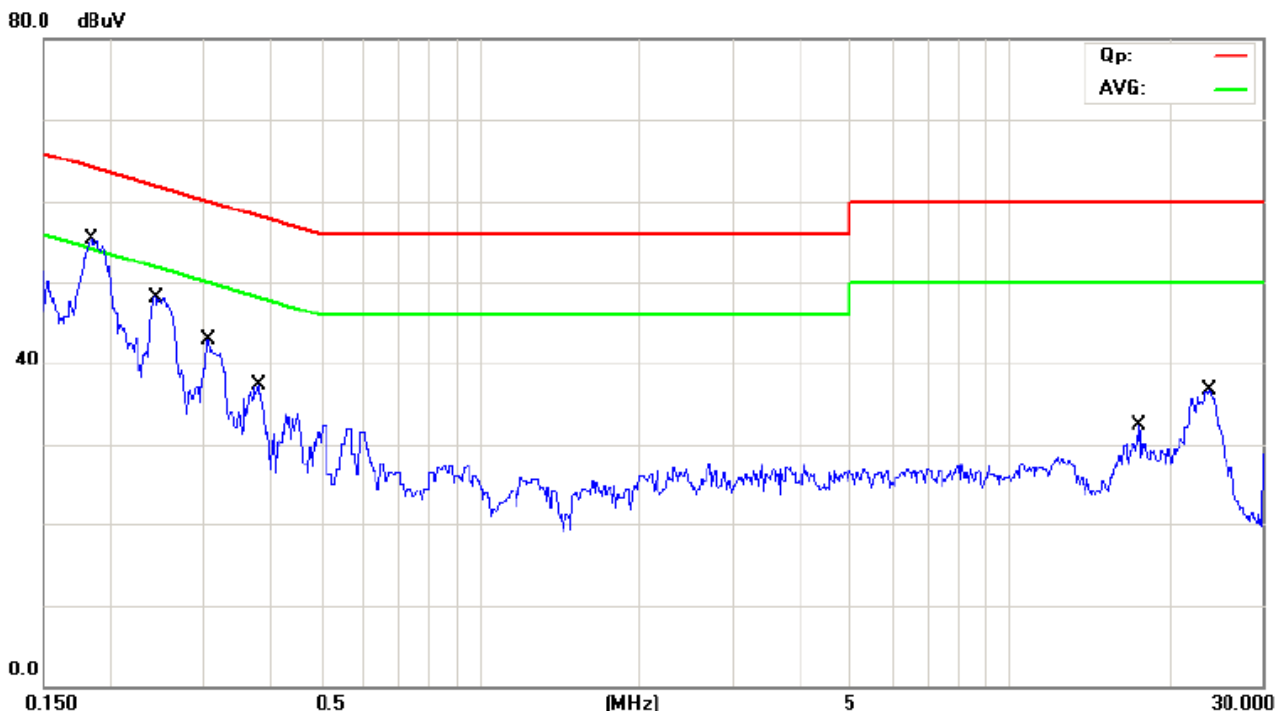
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**Conducted Emission on Neutral Terminal of the power line (150kHz to 30MHz)**

EUT set Condition: Play USB  
Adaptor used for test Model No.: XKD-C2000IC5.0-12W  
**Level: Class B**  
**Results: Pass**

Please refer to following diagram for individual



Frequency (MHz)	Reading(dB $\mu$ V)				Limit (dB $\mu$ V)	
	Live		Neutral		Quasi-peak	Average
	Quasi-peak	Average	Quasi-peak	Average		
0.183	--	--	53.64	15.64	64.33	54.33
0.245	--	--	46.10	16.50	61.90	51.90
0.304	--	--	38.16	10.06	60.11	50.11
0.380	--	--	32.14	13.94	58.27	48.27
17.556	--	--	25.00	15.30	60.00	50.00
23.805	--	--	31.73	22.73	60.00	50.00

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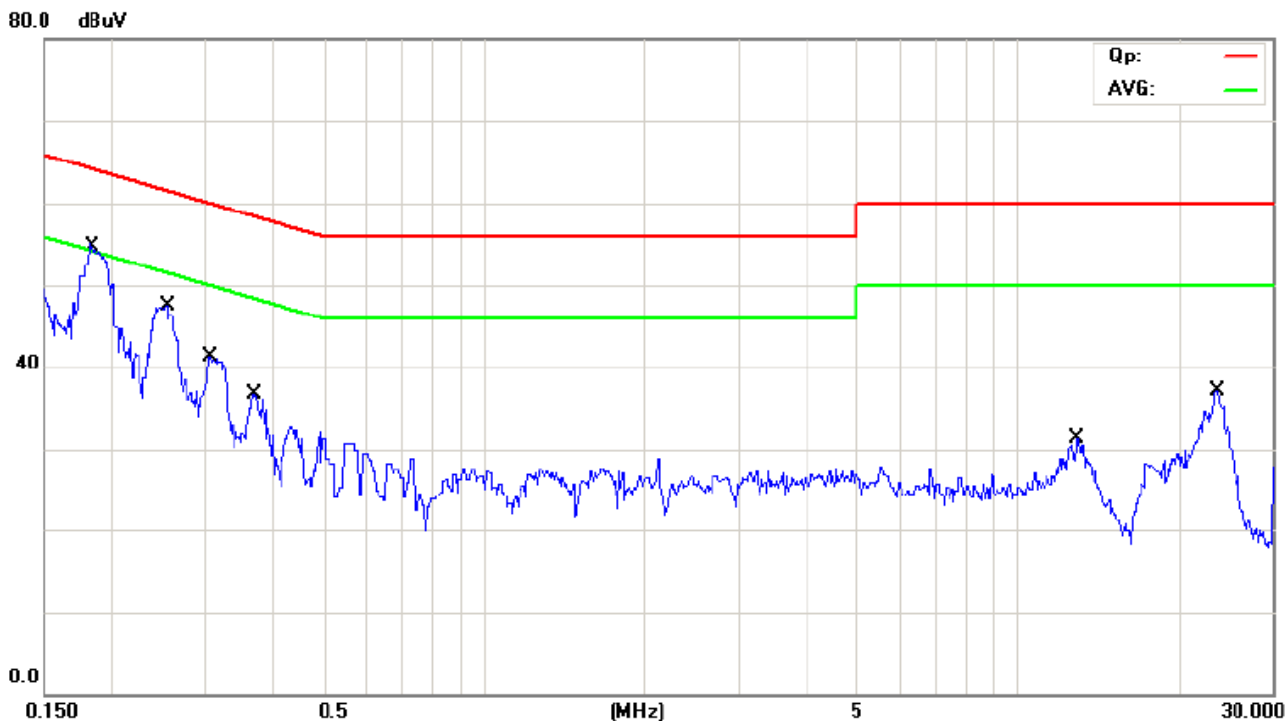


**TEST REPORT**

**Conducted Emission on Live Terminal of the power line (150kHz to 30MHz)**

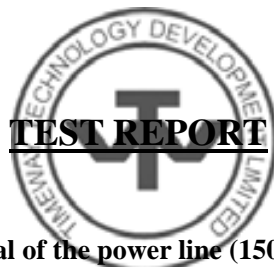
EUT set Condition: Play USB  
 Adaptor used for test Model No.: XKD-C2000IC5.0-12W  
**Level: Class B**  
**Results: Pass**

Please refer to following diagram for individual



Frequency (MHz)	Reading(dB µ V)				Limit (dB µ V)	
	Live		Neutral		Quasi-peak	Average
	Quasi-peak	Average	Quasi-peak	Average		
0.186	53.64	17.54	--	--	64.20	54.20
0.254	45.31	18.11	--	--	61.62	51.62
0.305	38.46	13.36	--	--	60.09	50.09
0.370	32.43	19.53	--	--	58.50	48.50
12.918	25.74	15.04	--	--	60.00	50.00
23.526	31.41	22.61	--	--	60.00	50.00

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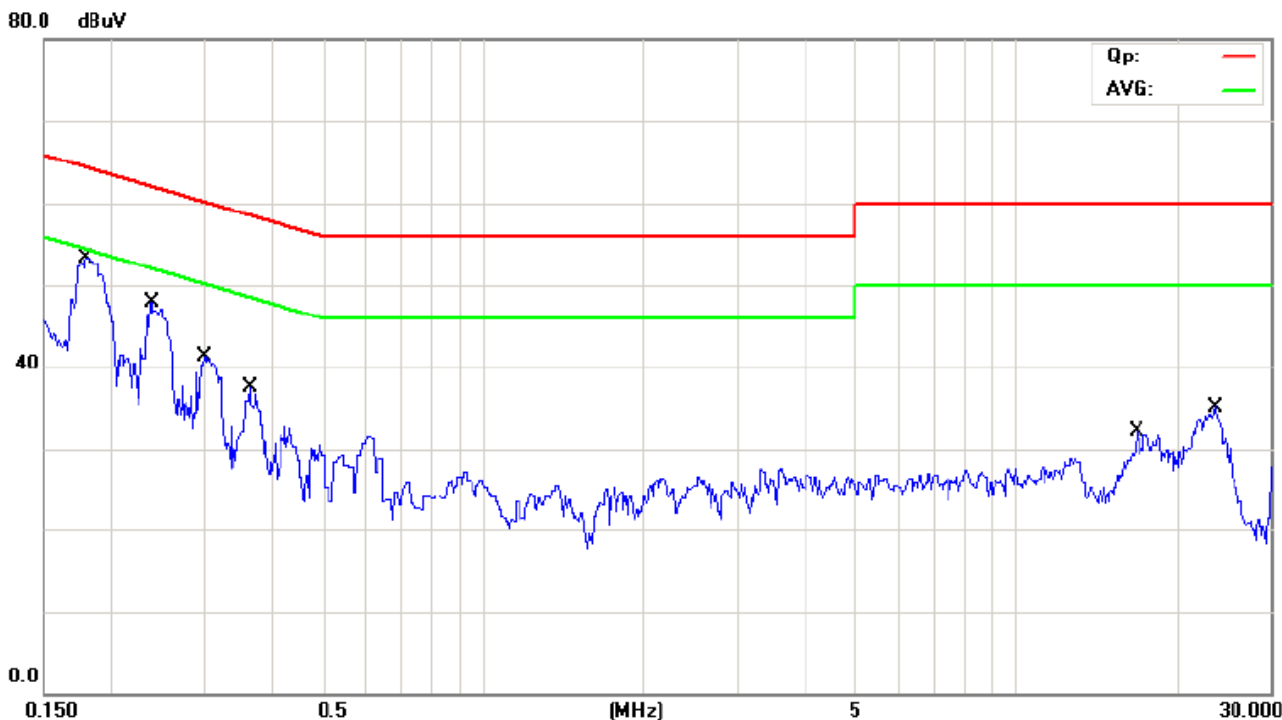


**TEST REPORT**

**Conducted Emission on Neutral Terminal of the power line (150kHz to 30MHz)**

EUT set Condition: Play SD  
 Adaptor used for test Model No.: XKD-C2000IC5.0-12W  
**Level: Class B**  
**Results: Pass**

Please refer to following diagram for individual



Frequency (MHz)	Reading(dB $\mu$ V)				Limit (dB $\mu$ V)	
	Live		Neutral		Quasi-peak	Average
	Quasi-peak	Average	Quasi-peak	Average		
0.177	--	--	48.83	20.23	64.63	54.63
0.238	--	--	43.29	13.49	62.16	52.16
0.300	--	--	37.66	19.96	60.24	50.24
0.364	--	--	32.93	13.33	58.62	48.62
16.825	--	--	24.83	14.53	60.00	50.00
23.630	--	--	30.52	21.62	60.00	50.00

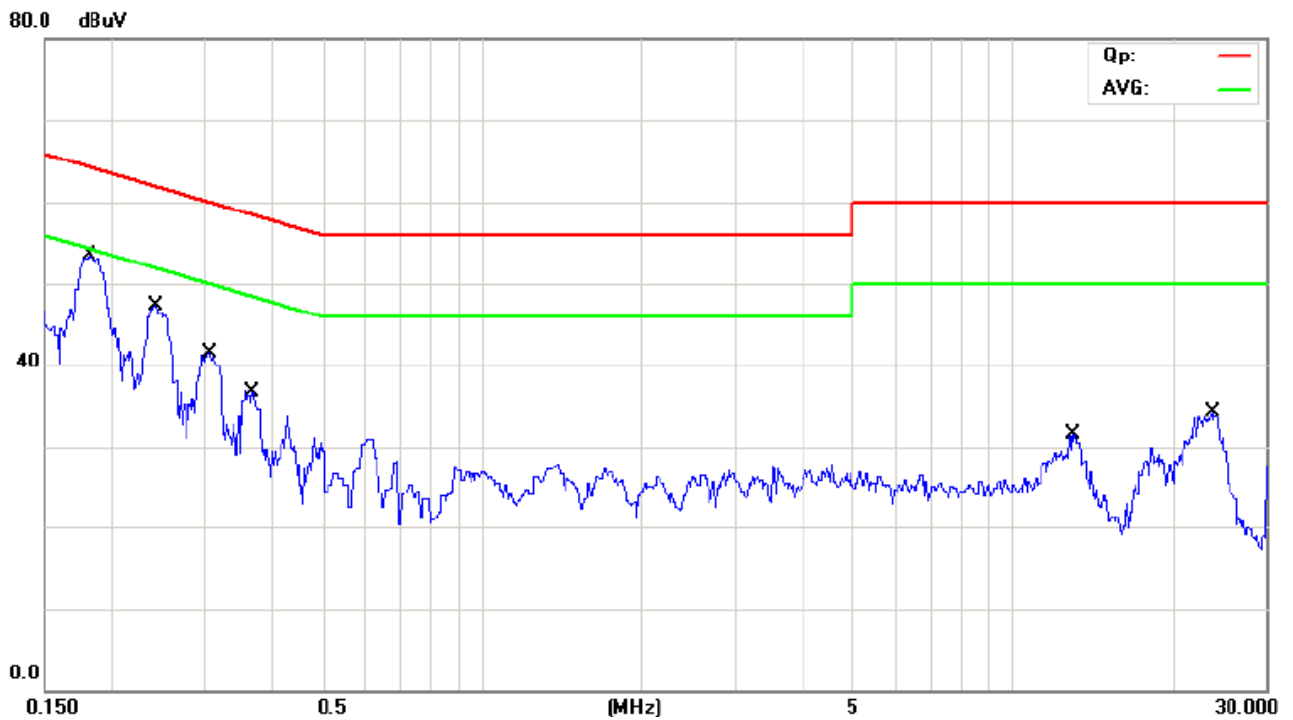
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**TEST REPORT**

**Conducted Emission on Live Terminal of the power line (150kHz to 30MHz)**

EUT set Condition: Play SD  
 Adaptor used for test Model No.: XKD-C2000IC5.0-12W  
**Level: Class B**  
**Results: Pass**  
 Please refer to following diagram for individual



Frequency (MHz)	Reading(dB µ V)				Limit (dB µ V)	
	Live		Neutral		Quasi-peak	Average
	Quasi-peak	Average	Quasi-peak	Average		
0.180	52.53	12.83	--	--	64.45	54.45
0.242	45.30	18.70	--	--	62.03	52.03
0.304	38.76	15.56	--	--	60.13	50.13
0.368	33.03	11.93	--	--	58.53	48.53
12.969	25.44	14.24	--	--	60.00	50.0
23.748	29.02	20.22	--	--	60.00	50.00

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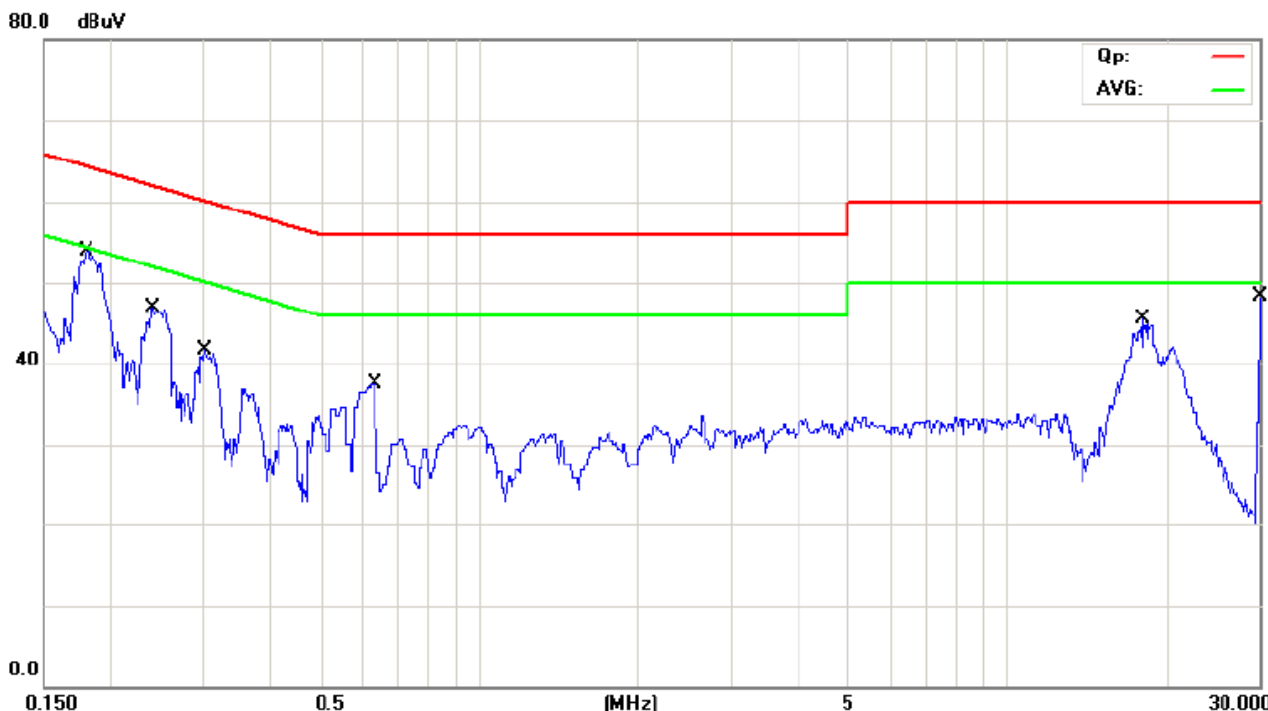
**TEST REPORT**

**Conducted Emission on Neutral Terminal of the power line (150kHz to 30MHz)**

EUT set Condition: Connect to PC  
Adaptor used for test Model No.: XKD-C2000IC5.0-12W  
Working Voltage: 120V~ 60Hz

**Results: Pass**

Please refer to following diagram for individual



Frequency (MHz)	Reading(dB µ V)				Limit (dB µ V)	
	Live		Neutral		Quasi-peak	Average
	Quasi-peak	Average	Quasi-peak	Average		
0.180	--	--	51.73	22.53	64.49	54.49
0.241	--	--	44.80	21.80	62.06	52.06
0.300	--	--	37.66	15.16	60.23	50.23
0.632	--	--	36.91	20.91	56.00	46.00
18.082	--	--	38.58	25.28	60.00	50.00
29.942	--	--	33.70	17.00	60.00	50.00

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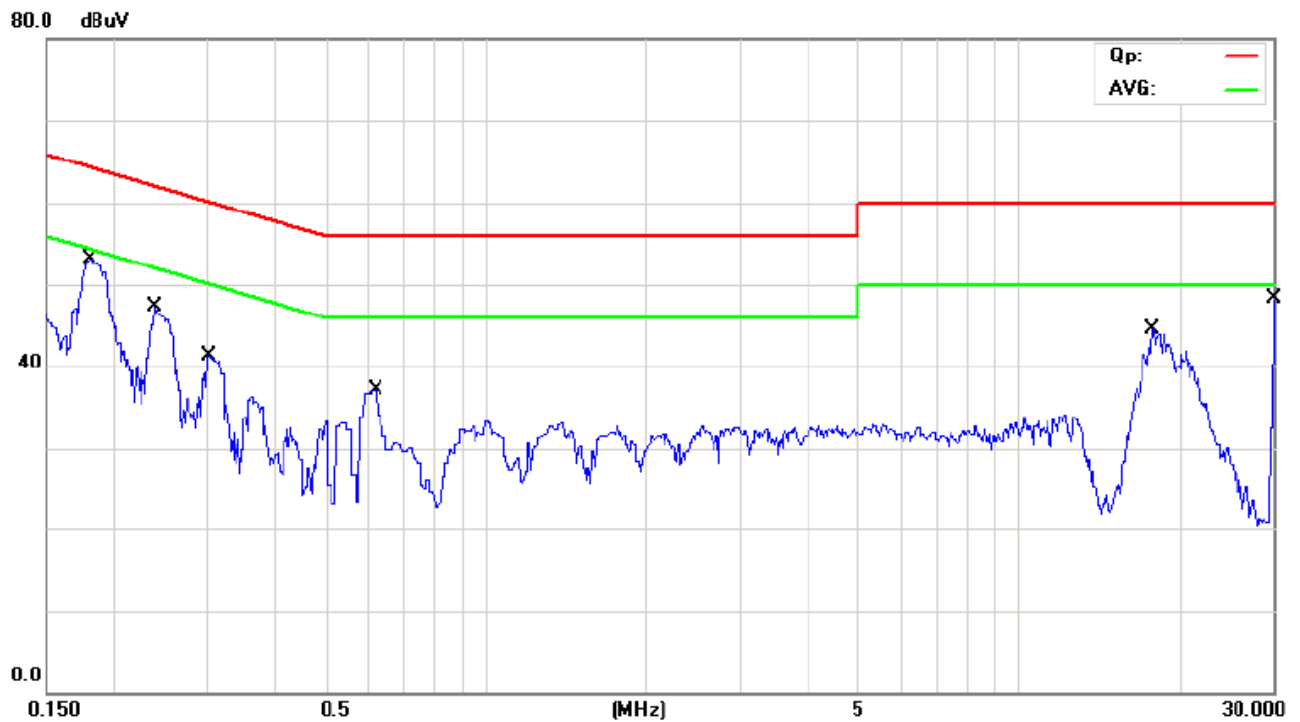


**Conducted Emission on Live Terminal of the power line (150kHz to 30MHz)**

EUT set Condition: Connect to PC  
 Adaptor used for test Model No.: XKD-C2000IC5.0-12W  
 Working Voltage: 120V~ 60Hz

**Results: Pass**

Please refer to following diagram for individual



Frequency (MHz)	Reading(dB $\mu$ V)				Limit (dB $\mu$ V)	
	Live		Neutral		Quasi-peak	Average
	Quasi-peak	Average	Quasi-peak	Average		
0.180	51.73	22.53	--	--	64.49	54.49
0.241	44.80	21.80	--	--	62.06	52.06
0.300	37.66	15.16	--	--	60.23	50.23
0.632	36.91	20.91	--	--	56.00	46.00
18.082	38.58	25.28	--	--	60.00	50.00
29.942	33.70	17.00	--	--	60.00	50.00

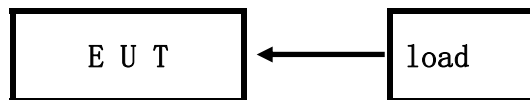
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## 5.0 Radiated Disturbance Test

### 5.1 Schematics of the test

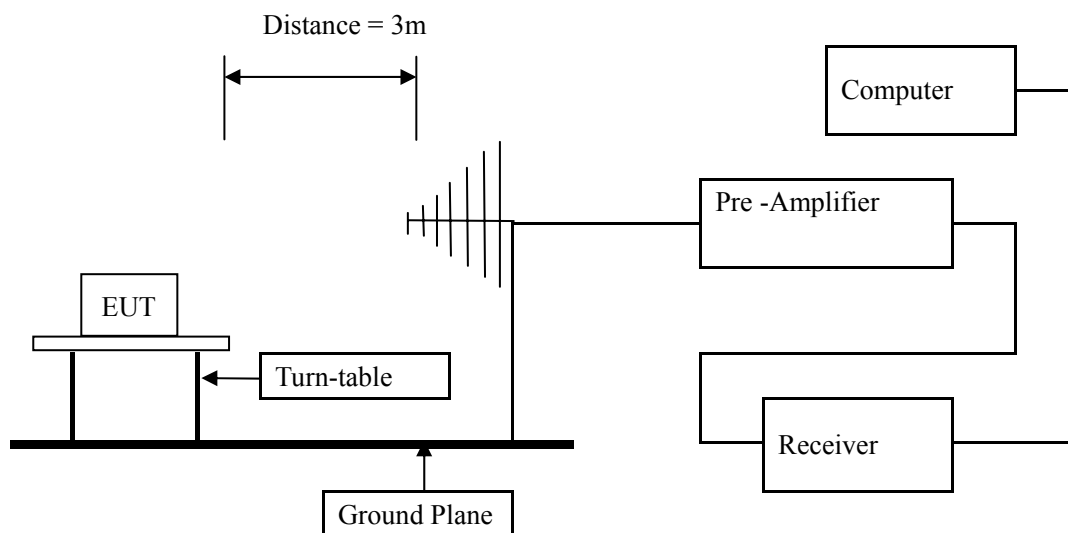


### 5.2 Test Method and test Procedure:

The EUT was tested according to ANSI C63.4 –2003, The frequency spectrum from 30MHz to 1GHz was investigated. All reading from 30MHz to 1GHz are quasi-peak 0values with a resolution bandwidth of 120KHz. All readings are above 1GHz, peak values with a resolution bandwidth of 1MHz. Measurements were made at 3 meters.

Actual Working Voltage and Frequency: 120V~, 60Hz

#### Block diagram of Test setup



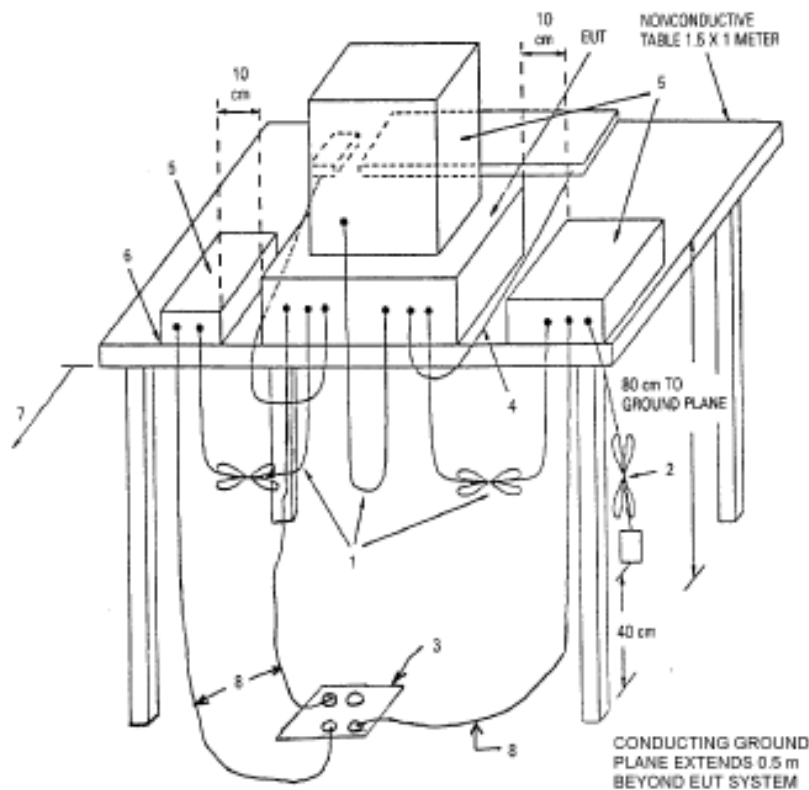
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**TEST REPORT**



5.3 Radiated Emission Limit

Frequency Range (MHz)	Distance (m)	Field strength (dB $\mu$ V/m)
30-88	3	40.00
88-216	3	43.50
216-960	3	46.00
Above 960	3	54.00

Note: The lower limit shall apply at the transition frequencies

5.4 Test result

The frequency spectrum from 30MHz to 1GHz was investigated. All reading from 30MHz to 1GHz are quasi-peak values with a resolution bandwidth of 120KHz. All readings are above 1GHz, peak values with a resolution bandwidth of 1MHz. Measurements were made at 3 meters.

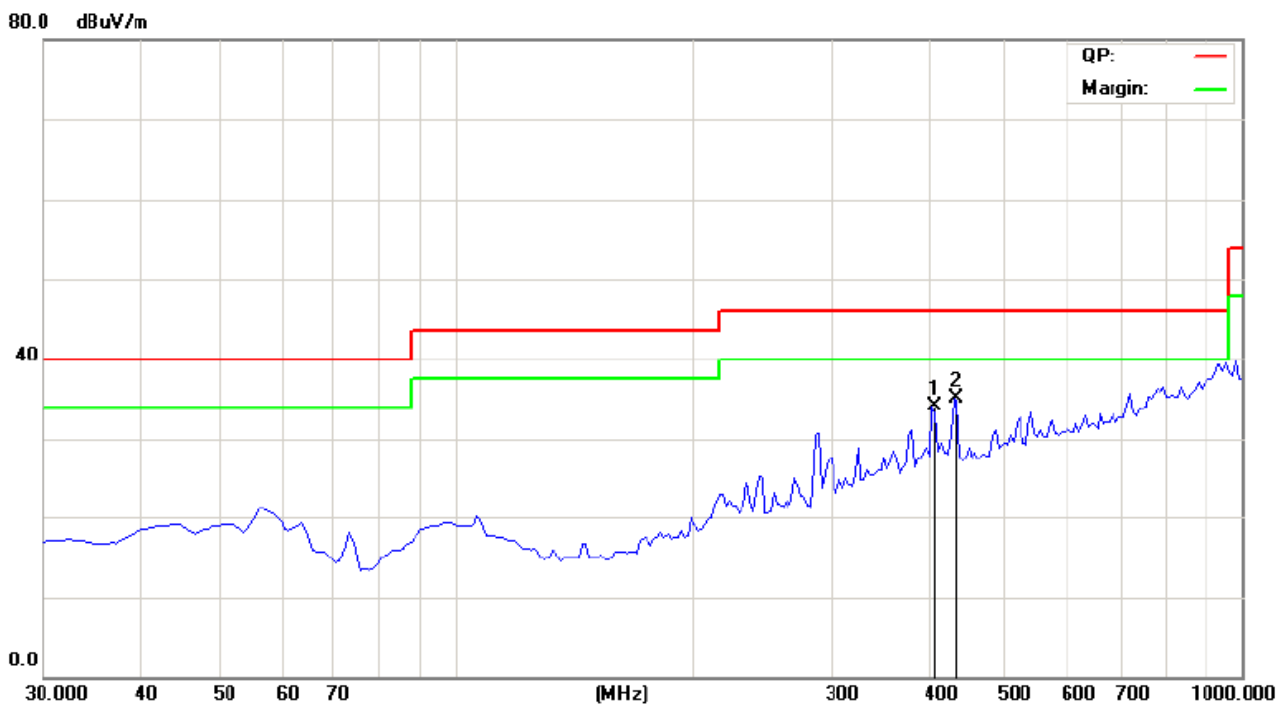
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**A: Radiated Disturbance In Horizontal (30MHz----1000MHz)**

EUT set Condition: Play Memory  
 Adaptor used for test Model No.: ADS-12G-06 05010GPCU  
**Level: Class B**  
**Results: PASS**

Please refer to following diagram for individual  
 Picture of the test



Frequency (MHz)	Level@3m (dBμV/m)	Antenna Polarity	Limit@3m (dBμV/m)
408.300	34.09	H	46.00
432.550	35.08	H	46.00

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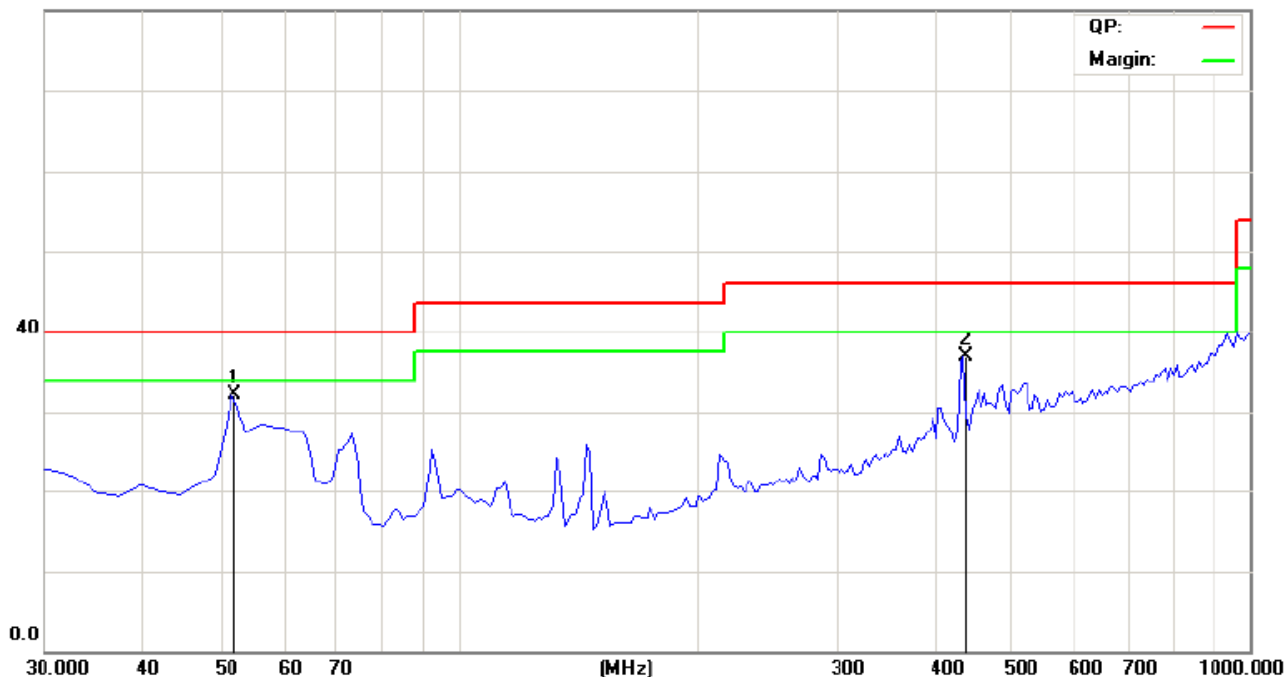


**B: Radiated Disturbance In Vertical (30MHz---1000MHz)**

EUT set Condition: Play Memory  
 Adaptor used for test Model No.: ADS-12G-06 05010GPCU  
**Level: Class B**  
**Results: PASS**

Please refer to following diagram for individual  
 Picture of the test

80.0 dB $\mu$ V/m



Frequency (MHz)	Level@3m (dB $\mu$ V/m)	Antenna Polarity	Limit@3m (dB $\mu$ V/m)
51.825	32.09	V	40.00
437.400	36.92	V	46.00

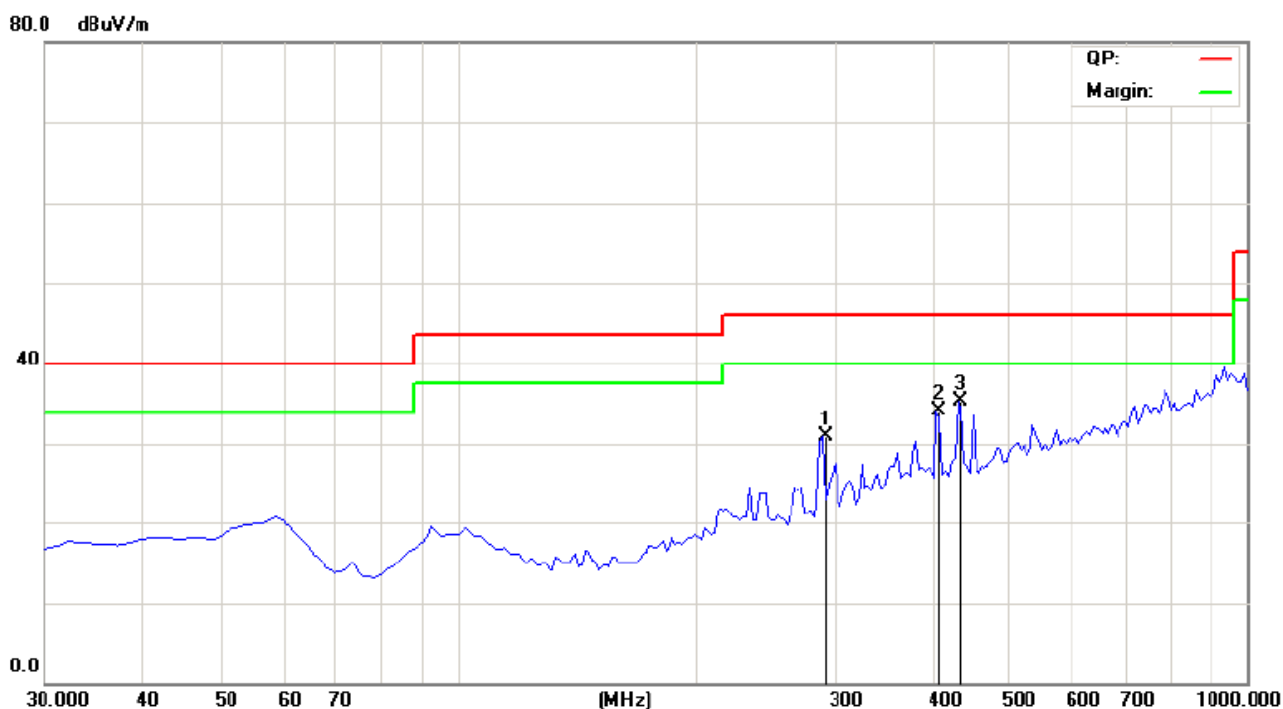
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**C: Radiated Disturbance In Horizontal (30MHz----1000MHz)**

EUT set Condition: Play USB  
 Adaptor used for test Model No.: ADS-12G-06 05010GPCU  
**Level: Class B**  
**Results: PASS**

Please refer to following diagram for individual  
 Picture of the test



Frequency (MHz)	Level@3m (dBµV/m)	Antenna Polarity	Limit@3m (dBµV/m)
291.900	30.98	H	46.00
408.300	34.18	H	46.00
432.550	35.25	H	46.00

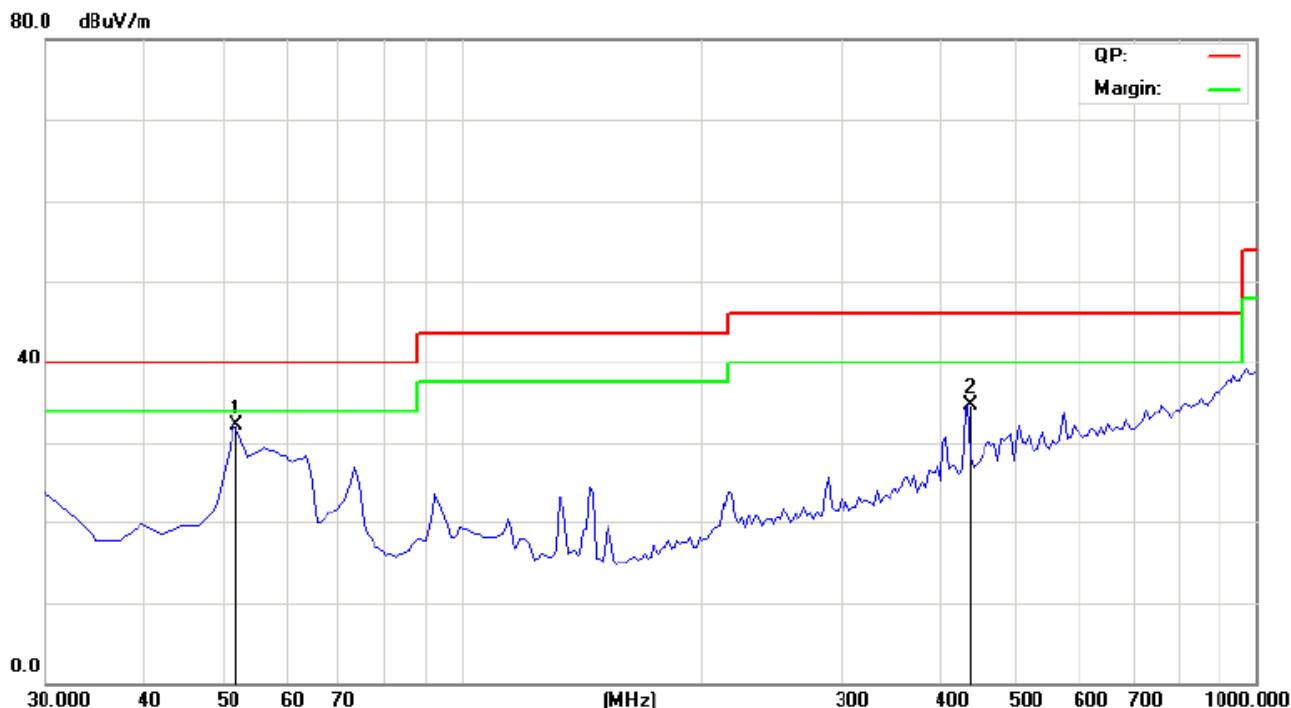
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**D: Radiated Disturbance In Vertical (30MHz---1000MHz)**

EUT set Condition: Play USB  
 Adaptor used for test Model No.: ADS-12G-06 05010GPCU  
**Level: Class B**  
**Results: PASS**

Please refer to following diagram for individual  
 Picture of the test



Frequency (MHz)	Level@3m (dB $\mu$ V/m)	Antenna Polarity	Limit@3m (dB $\mu$ V/m)
51.825	32.16	V	40.00
437.400	34.71	V	46.00

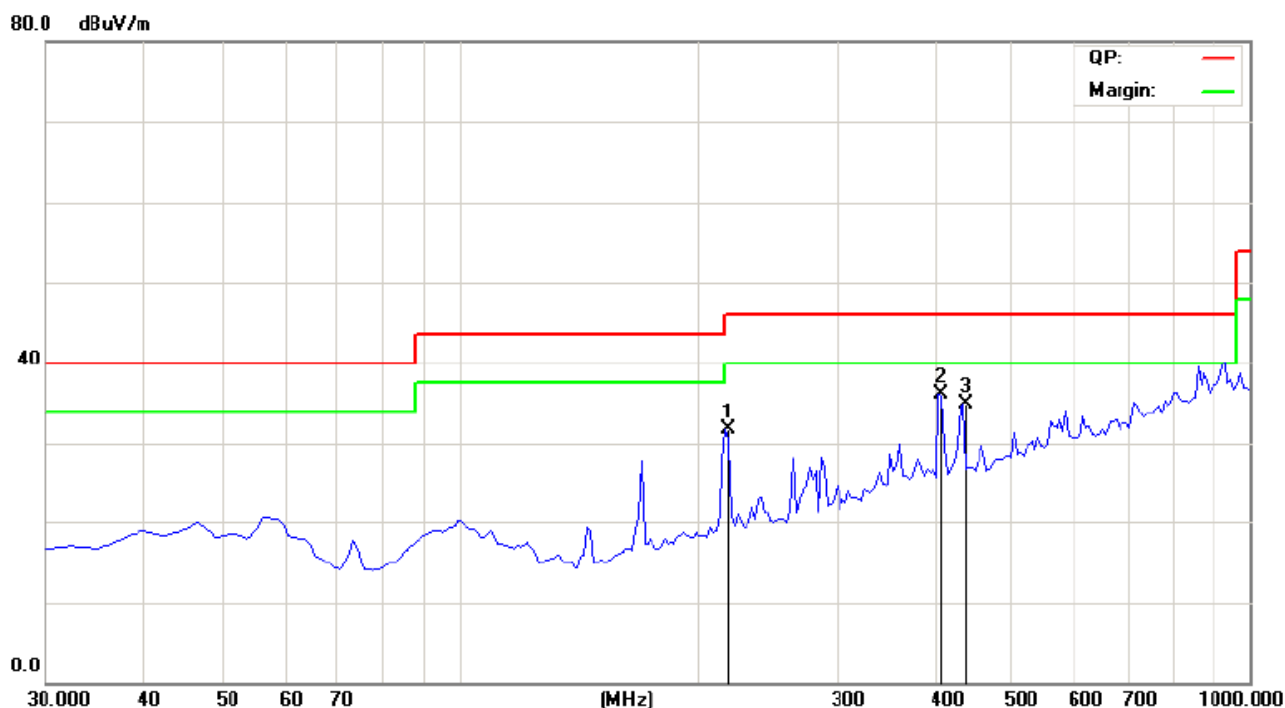
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**E: Radiated Disturbance In Horizontal (30MHz----1000MHz)**

EUT set Condition: Play SD  
 Adaptor used for test: Model No.: ADS-12G-06 05010GPCU  
**Level: Class B**  
**Results: PASS**

Please refer to following diagram for individual  
 Picture of the test



Frequency (MHz)	Level@3m (dB $\mu$ V/m)	Antenna Polarity	Limit@3m (dB $\mu$ V/m)
219.150	31.73	H	46.00
408.300	36.06	H	46.00
437.400	34.82	H	46.00

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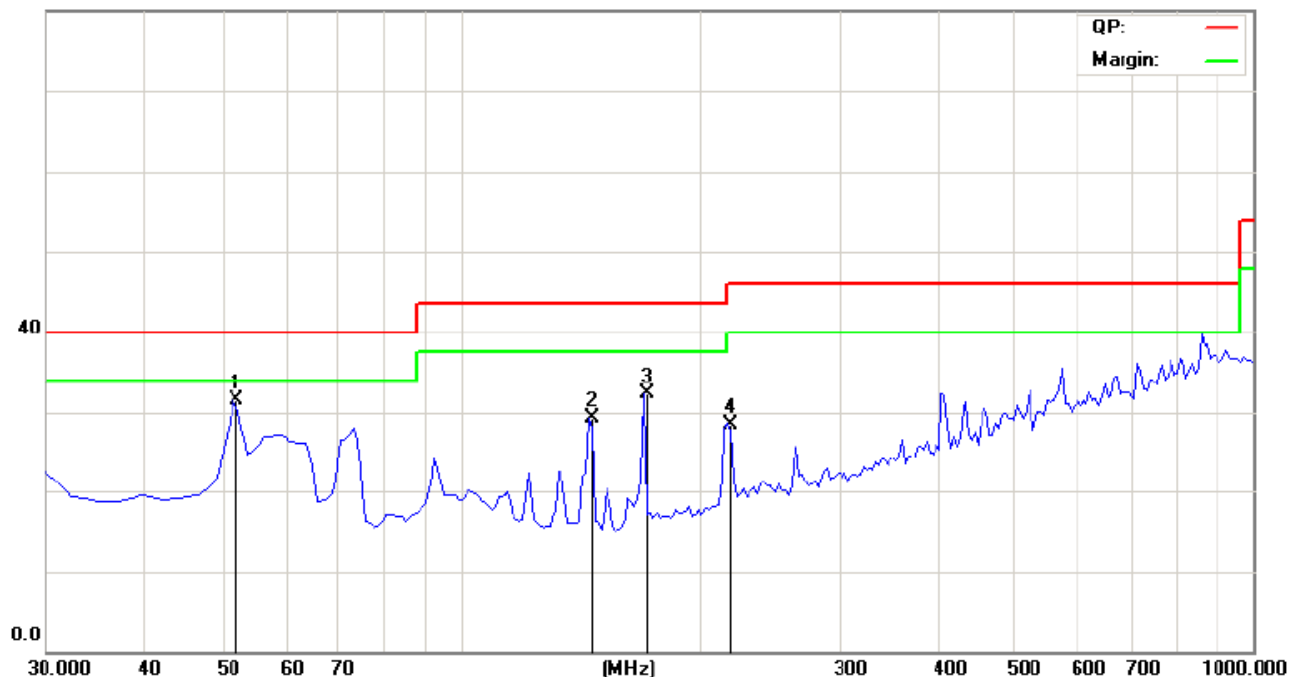


**F: Radiated Disturbance In Vertical (30MHz---1000MHz)**

EUT set Condition: Play SD  
 Adaptor used for test Model No.: ADS-12G-06 05010GPCU  
**Level: Class B**  
**Results: PASS**

Please refer to following diagram for individual  
 Picture of the test

80.0 dBuV/m



Frequency (MHz)	Level@3m (dB $\mu$ V/m)	Antenna Polarity	Limit@3m (dB $\mu$ V/m)
51.825	31.48	V	40.00
146.400	29.27	V	43.50
170.650	32.27	V	43.50
219.150	28.60	V	46.00

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**TEST REPORT**

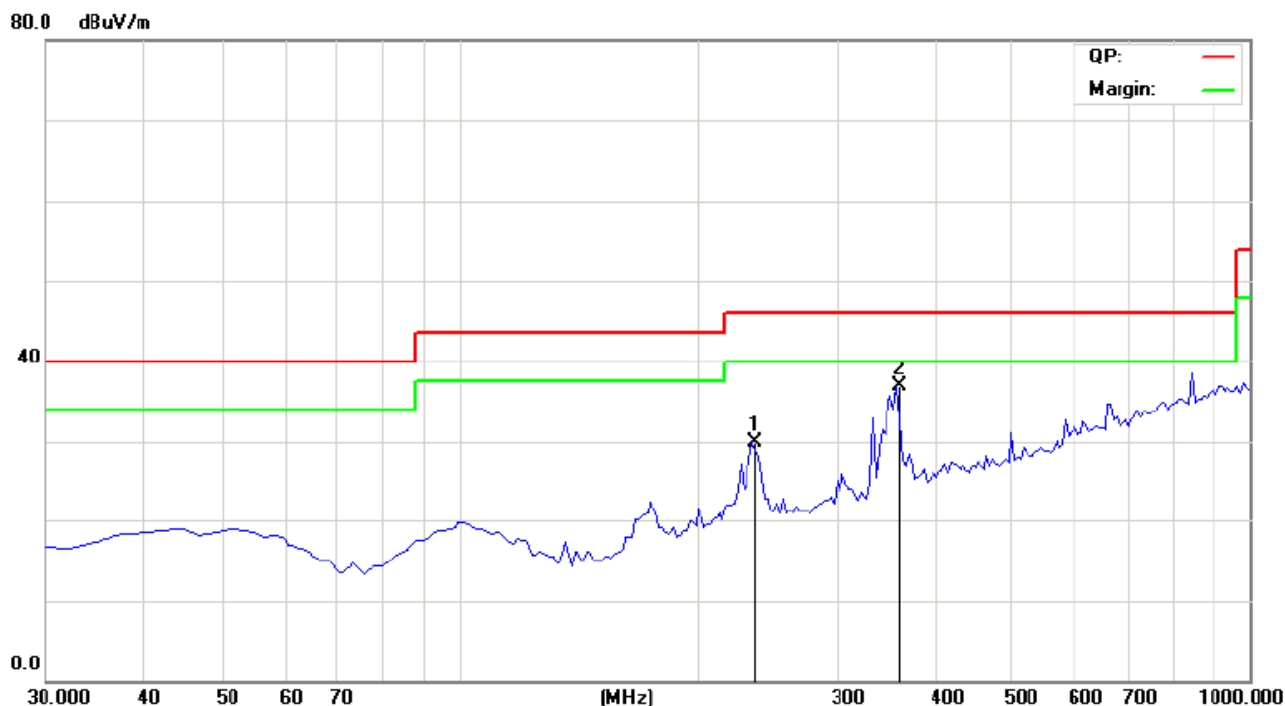
**G: Radiated Disturbance In Horizontal (30MHz----1000MHz)**

EUT set Condition: Connect to PC  
 Adaptor used for test Model No.: ADS-12G-06 05010GPCU

**Level: Class B**

**Results: PASS**

Please refer to following diagram for individual  
 Picture of the test



Frequency (MHz)	Level@3m (dB $\mu$ V/m)	Antenna Polarity	Limit@3m (dB $\mu$ V/m)
236.125	30.00	H	46.00
359.800	36.91	H	46.00

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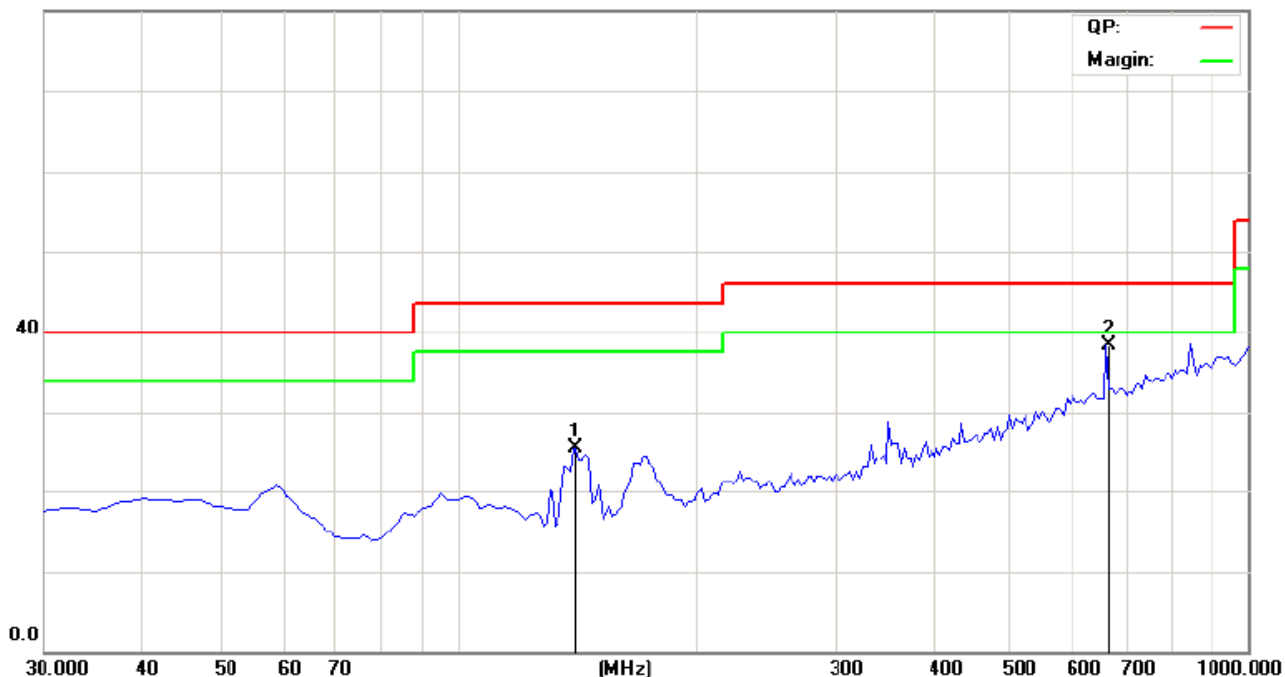
**H: Radiated Disturbance In Vertical (30MHz---1000MHz)**

EUT set Condition: Play SD  
 Adaptor used for test Model No.: ADS-12G-06 05010GPCU  
**Level: Class B**  
**Results: PASS**

Please refer to following diagram for individual

Picture of the test

80.0 dB $\mu$ V/m



Frequency (MHz)	Level@3m (dB $\mu$ V/m)	Antenna Polarity	Limit@3m (dB $\mu$ V/m)
141.577	25.56	V	43.50
667.775	38.31	V	46.00

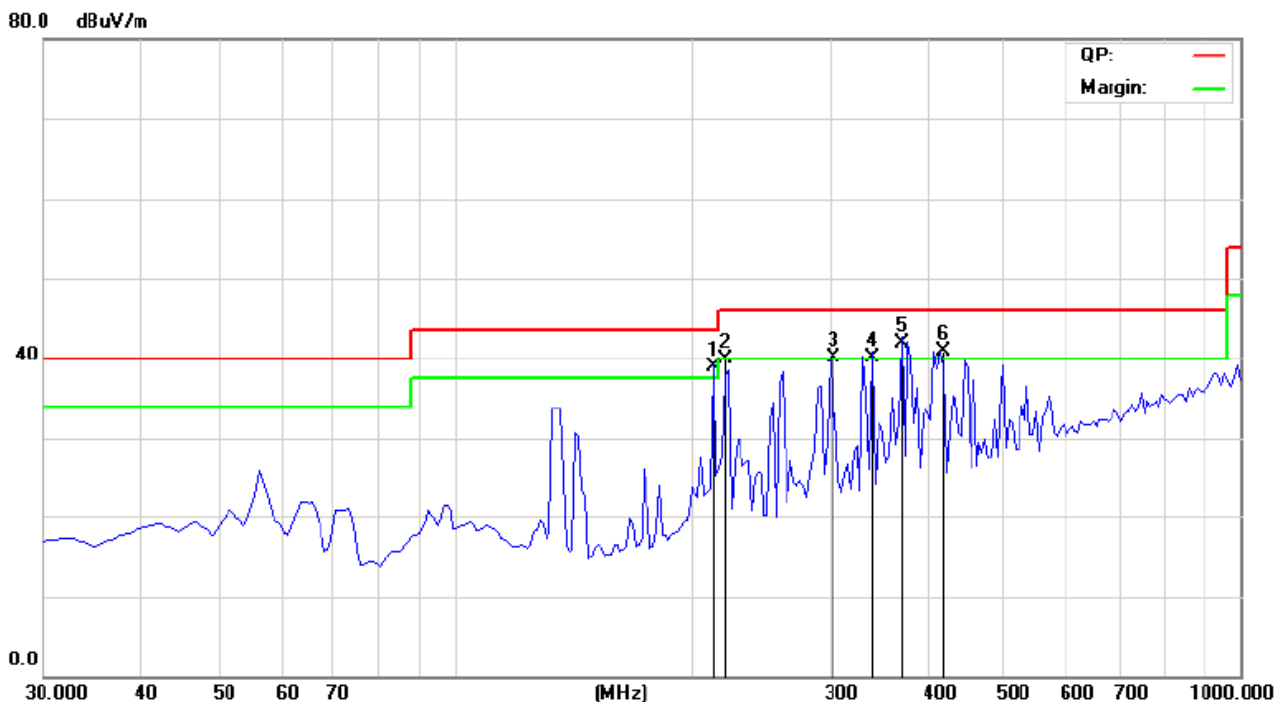
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**I: Radiated Disturbance In Horizontal (30MHz----1000MHz)**

EUT set Condition: Connect to PC  
Adaptor used for test Model No.: XKD-C2000IC5.0-12W  
**Level: Class B**  
**Results: PASS**

Please refer to following diagram for individual  
Picture of the test



Frequency (MHz)	Level@3m (dBµV/m)	Antenna Polarity	Limit@3m (dBµV/m)
212.630	38.87	H	43.50
220.531	39.93	H	46.00
301.600	40.13	H	46.00
338.644	40.03	H	46.00
370.153	41.96	H	46.00
418.000	40.91	H	46.00

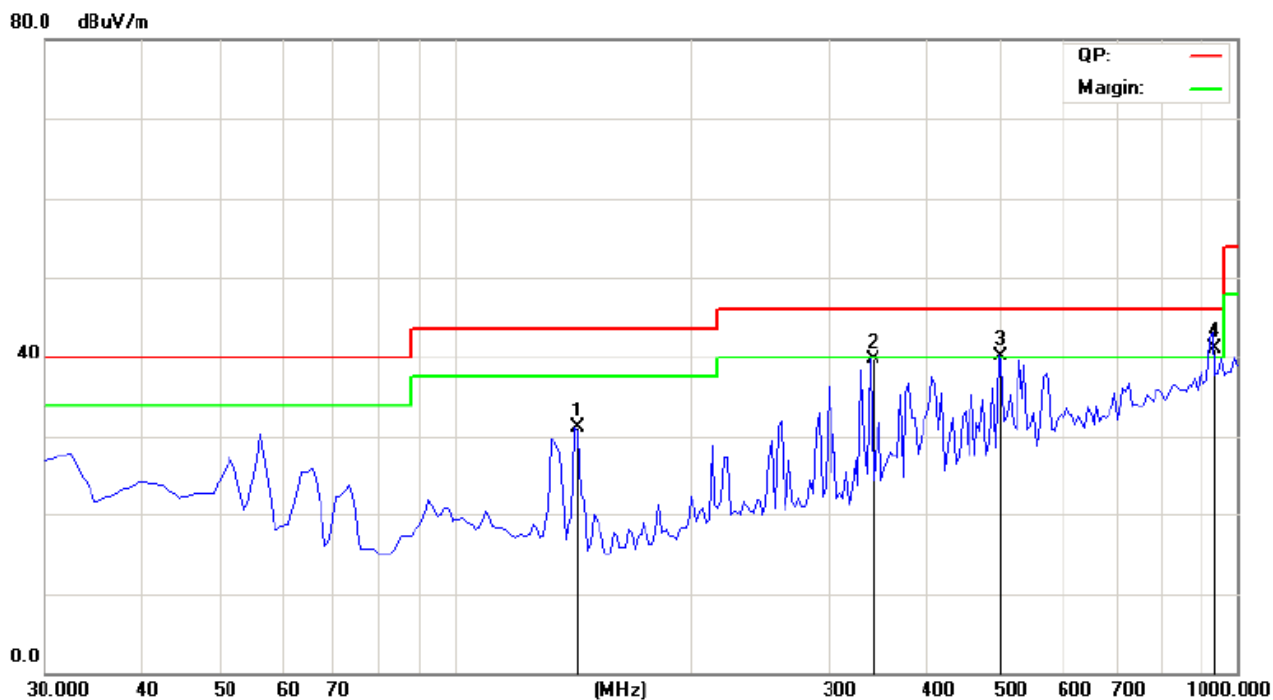
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**J: Radiated Disturbance In Vertical (30MHz---1000MHz)**

EUT set Condition: Connect to PC  
 Adaptor used for test Model No.: XKD-C2000IC5.0-12W  
**Level: Class B**  
**Results: PASS**

Please refer to following diagram for individual  
 Picture of the test



Frequency (MHz)	Level@3m (dB $\mu$ V/m)	Antenna Polarity	Limit@3m (dB $\mu$ V/m)
143.975	31.13	V	43.50
340.400	39.64	V	46.00
498.025	40.20	V	46.00
934.525	41.13	V	46.00

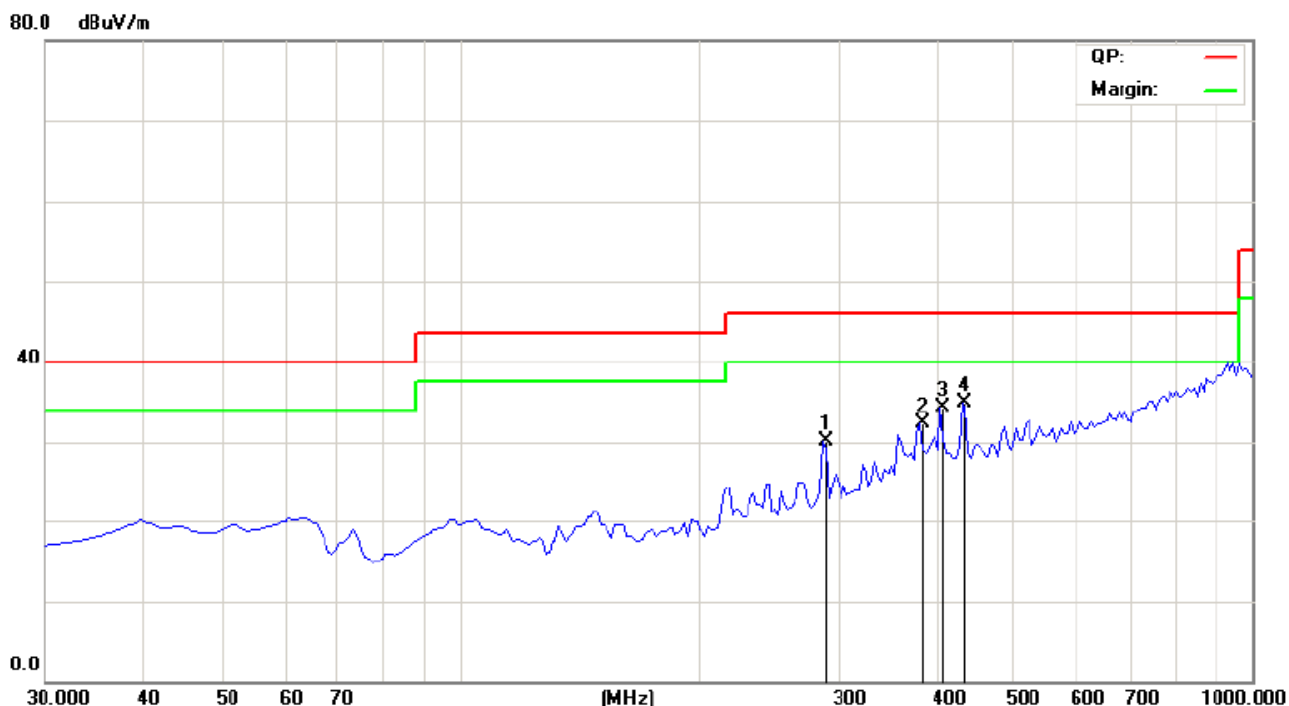
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**K: Radiated Disturbance In Horizontal (30MHz----1000MHz)**

EUT set Condition: Play Memory  
Adaptor used for test Model No.: XKD-C2000IC5.0-12W  
**Level: Class B**  
**Results: PASS**

Please refer to following diagram for individual  
Picture of the test



Frequency (MHz)	Level@3m (dBμV/m)	Antenna Polarity	Limit@3m (dBμV/m)
289.475	30.04	H	46.00
381.625	32.36	H	46.00
405.875	34.32	H	46.00
432.550	34.86	H	46.00

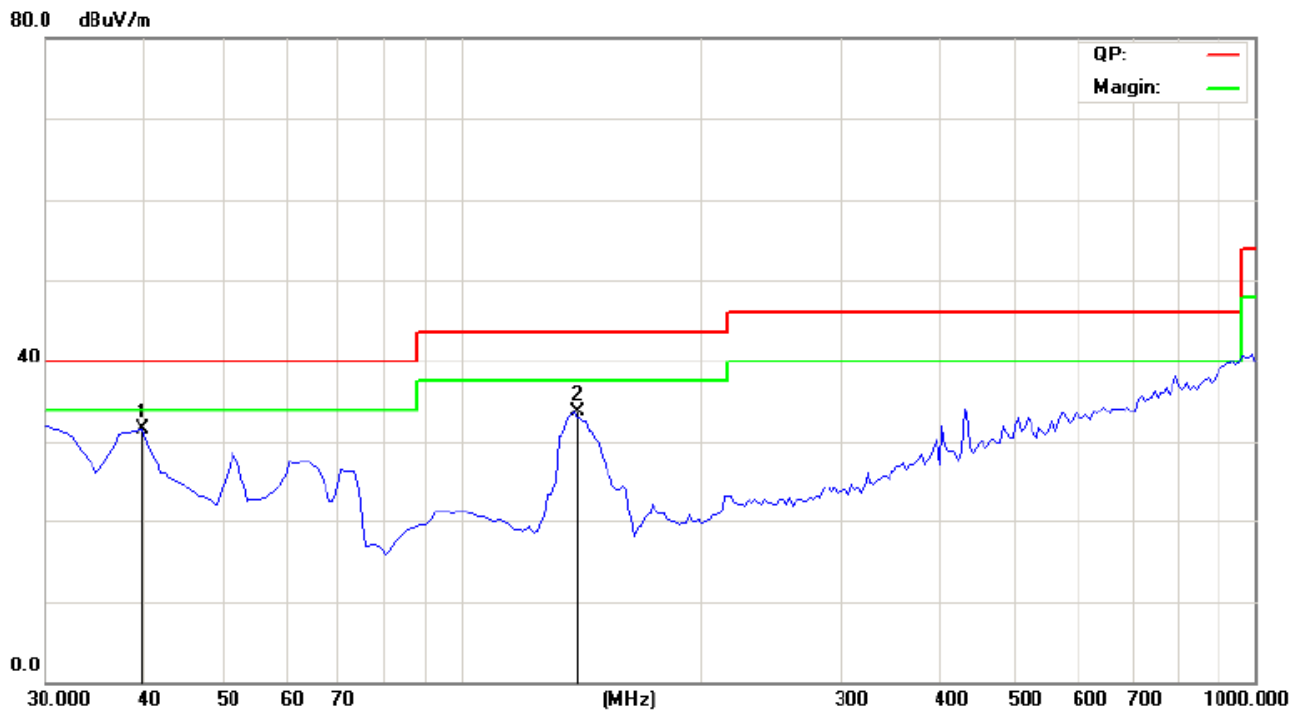
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**L: Radiated Disturbance In Vertical (30MHz---1000MHz)**

EUT set Condition: Play Memory  
 Adaptor used for test Model No.: XKD-C2000IC5.0-12W  
**Level: Class B**  
**Results: PASS**

Please refer to following diagram for individual  
 Picture of the test



Frequency (MHz)	Level@3m (dB $\mu$ V/m)	Antenna Polarity	Limit@3m (dB $\mu$ V/m)
39.714	31.52	V	40.00
139.125	33.71	V	43.50

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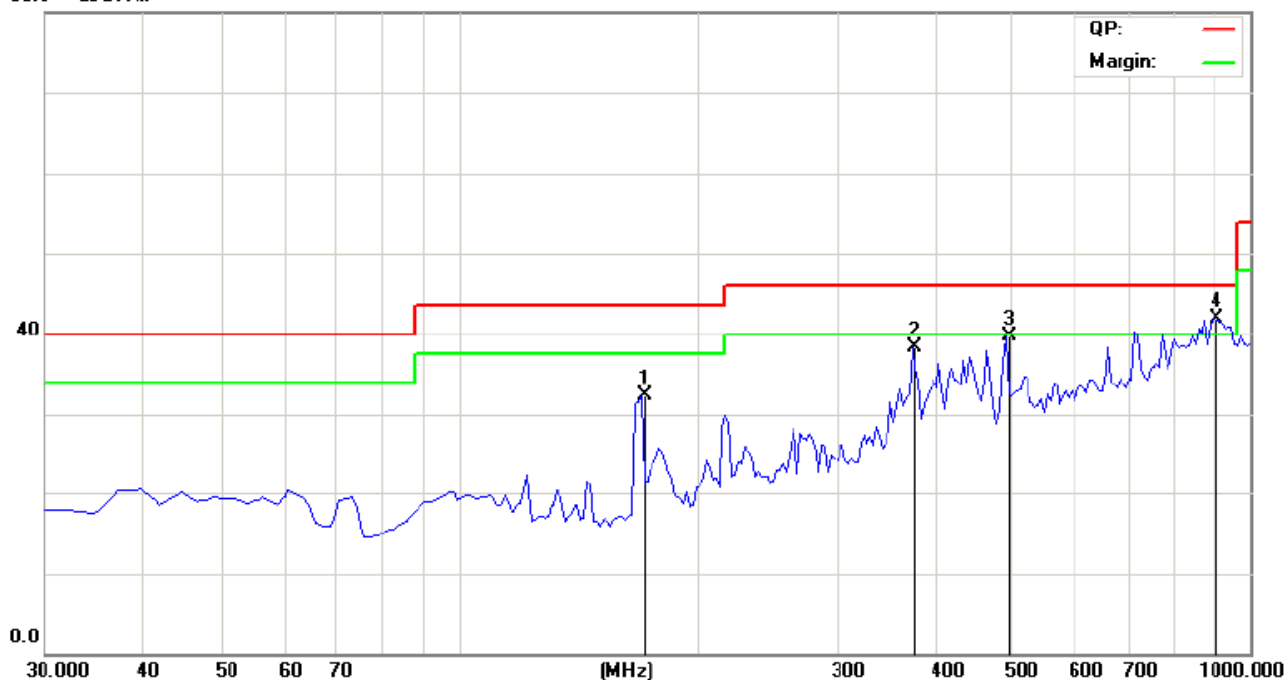
**M: Radiated Disturbance In Horizontal (30MHz----1000MHz)**

EUT set Condition: Play SD  
 Adaptor used for test Model No.: XKD-C2000IC5.0-12W  
**Level: Class B**  
**Results: PASS**

Please refer to following diagram for individual

Picture of the test

80.0 dBuV/m



Frequency (MHz)	Level@3m (dBμV/m)	Antenna Polarity	Limit@3m (dBμV/m)
170.650	32.21	H	43.50
376.775	38.26	H	46.00
495.600	39.65	H	46.00
905.425	41.83	H	46.00

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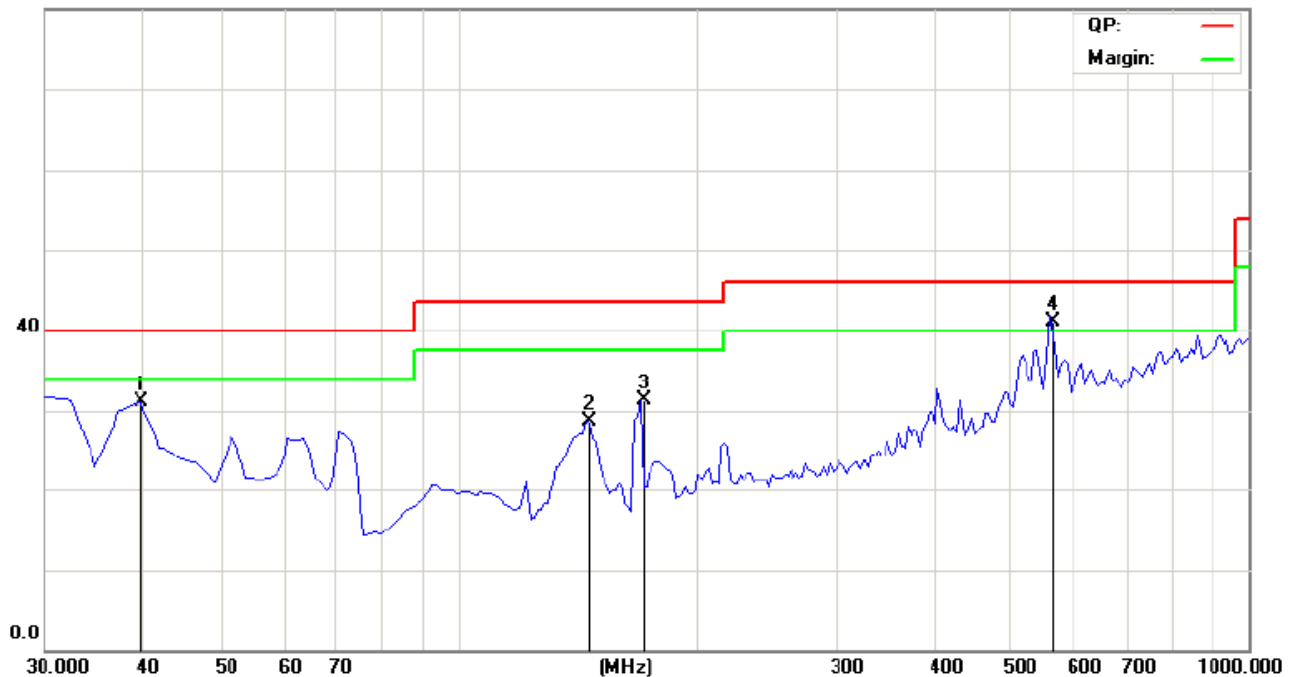
**N: Radiated Disturbance In Vertical (30MHz---1000MHz)**

EUT set Condition: Play SD  
 Adaptor used for test Model No.: XKD-C2000IC5.0-12W  
**Level: Class B**  
**Results: PASS**

Please refer to following diagram for individual

Picture of the test

80.0 dB $\mu$ V/m



Frequency (MHz)	Level@3m (dB $\mu$ V/m)	Antenna Polarity	Limit@3m (dB $\mu$ V/m)
39.714	31.09	V	40.00
146.400	28.70	V	43.50
170.650	31.22	V	43.50
563.500	41.08	V	46.00

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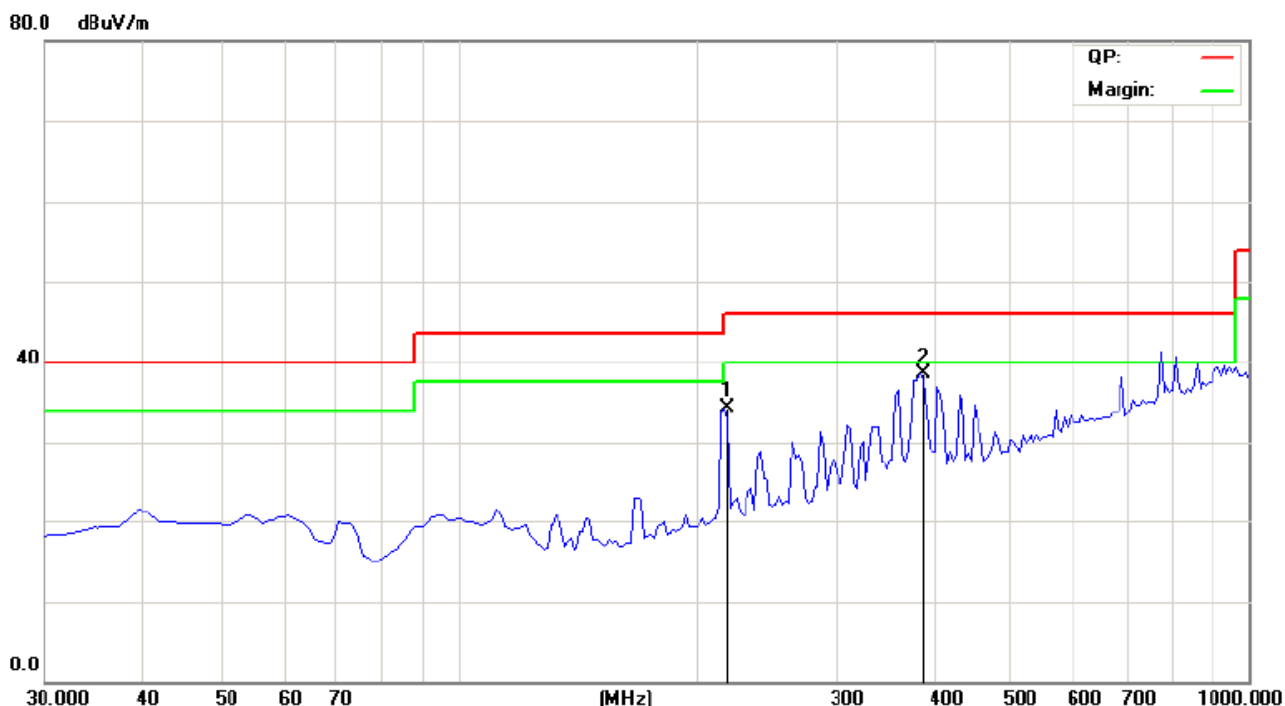


**TEST REPORT**

**O: Radiated Disturbance In Horizontal (30MHz----1000MHz)**

EUT set Condition: Play USB  
 Adaptor used for test Model No.: XKD-C2000IC5.0-12W  
**Level: Class B**  
**Results: PASS**

Please refer to following diagram for individual  
 Picture of the test



Frequency (MHz)	Level@3m (dB $\mu$ V/m)	Antenna Polarity	Limit@3m (dB $\mu$ V/m)
219.150	34.37	H	46.00
386.475	38.59	H	46.00

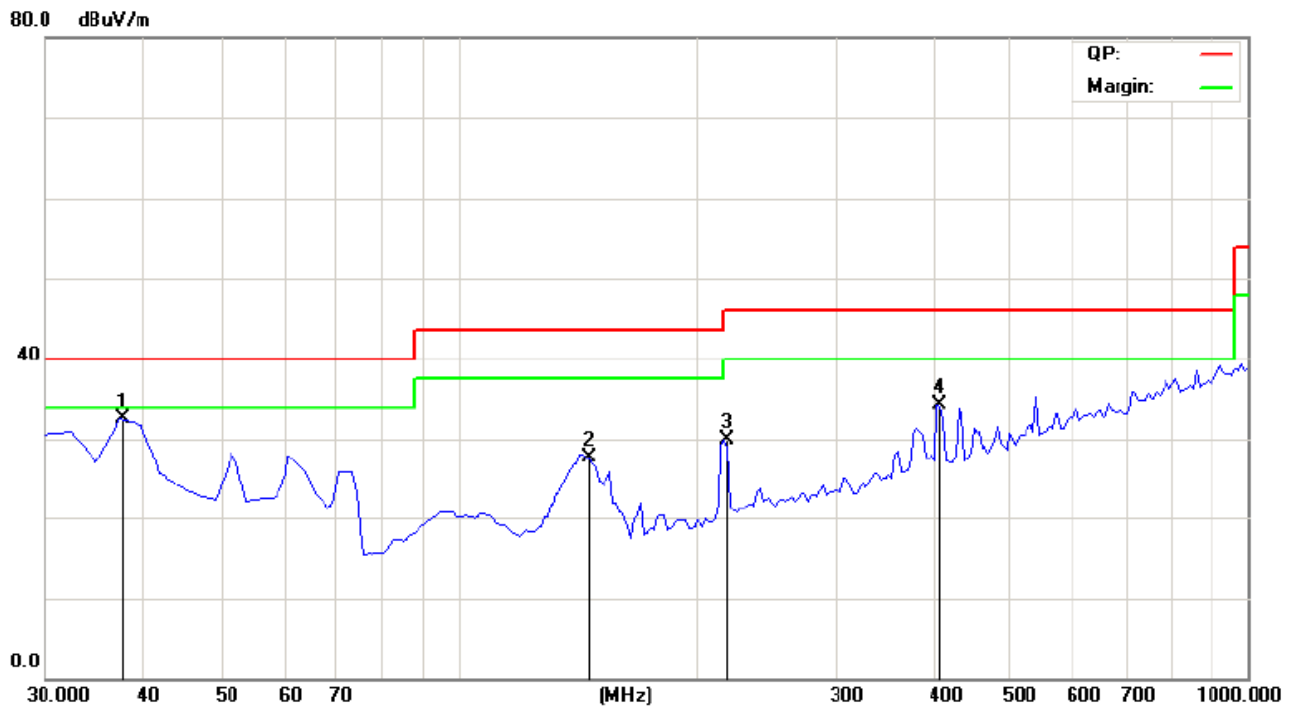
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**P: Radiated Disturbance In Vertical (30MHz---1000MHz)**

EUT set Condition: Play USB  
 Adaptor used for test Model No.: XKD-C2000IC5.0-12W  
**Level: Class B**  
**Results: PASS**

Please refer to following diagram for individual  
 Picture of the test



Frequency (MHz)	Level@3m (dBµV/m)	Antenna Polarity	Limit@3m (dBµV/m)
37.351	32.42	V	40.00
146.400	27.72	V	43.50
219.150	29.96	V	46.00
408.300	34.29	V	46.00

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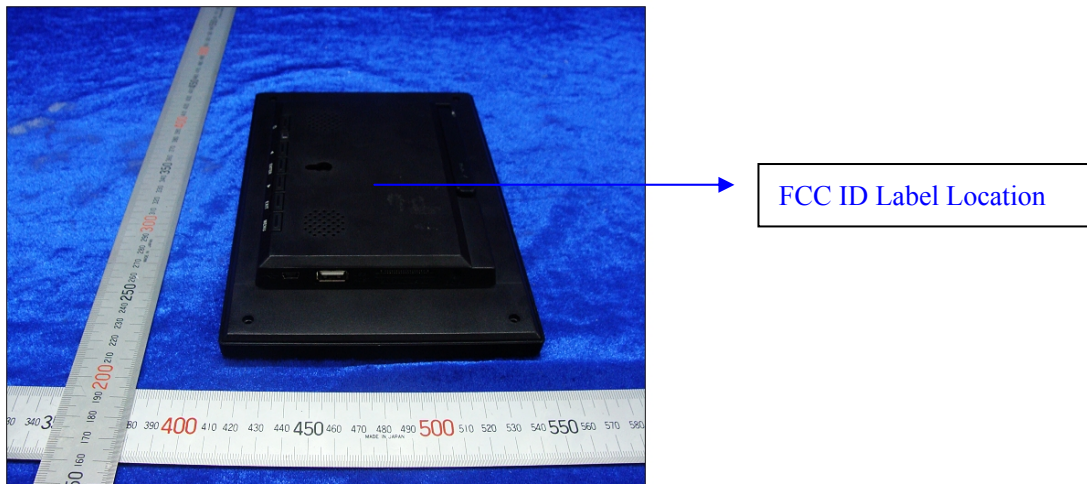
## 6.0 FCC ID Label

FCC ID: V37-CD62107D-169

**This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.**

The label must not be a stick-on paper label. The label on these products must be permanently affixed to the product and readily visible at the time of purchase and must last the expected lifetime of the equipment not be readily detachable.

### Mark Location:



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## 7.0 Photo of testing

### 7.1 Conducted test View—

Connect to PC



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7.2 Radiated emission test view--

Connect to PC



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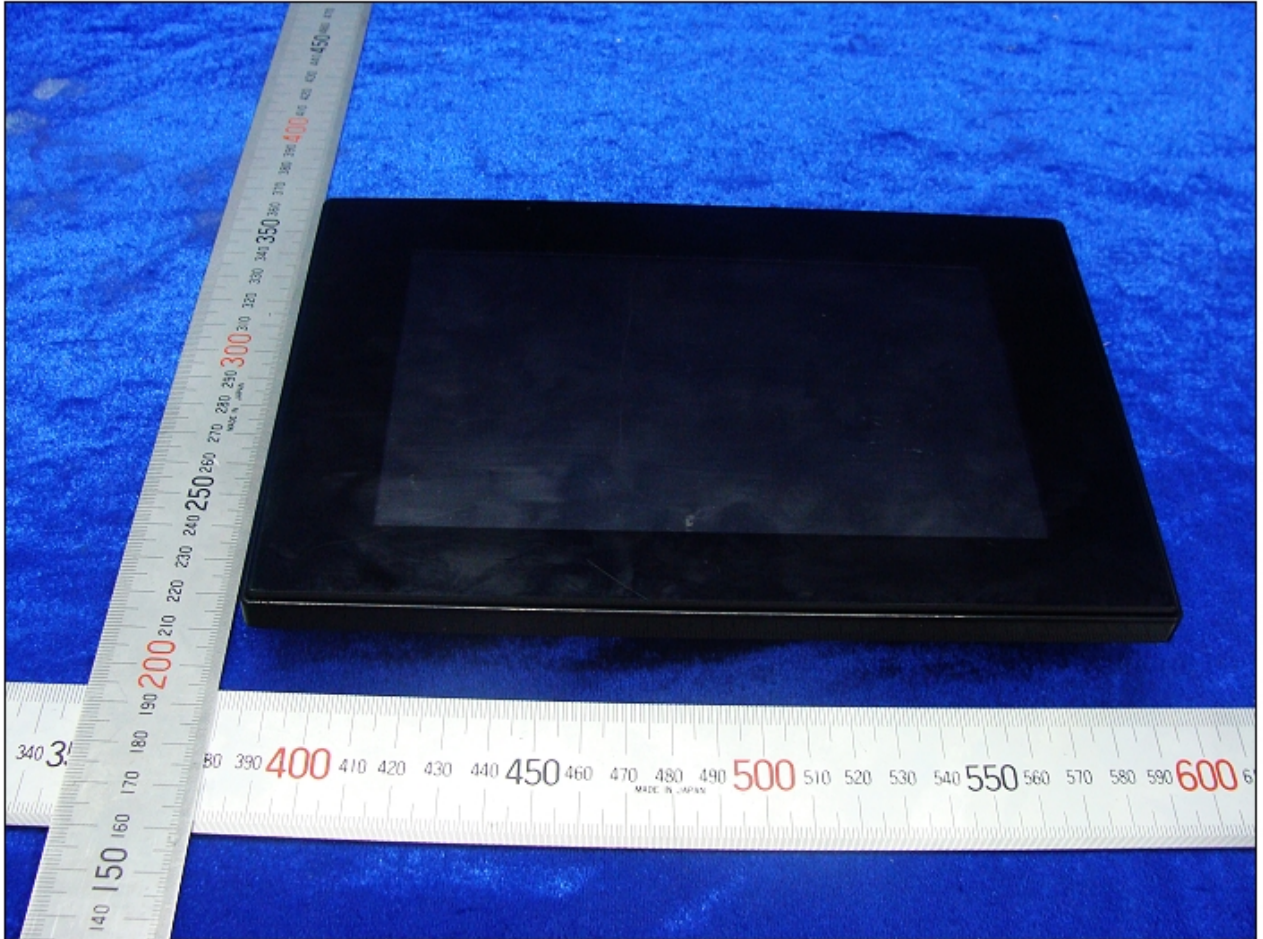
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7.3 Photo for the EUT

Front View



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Back View



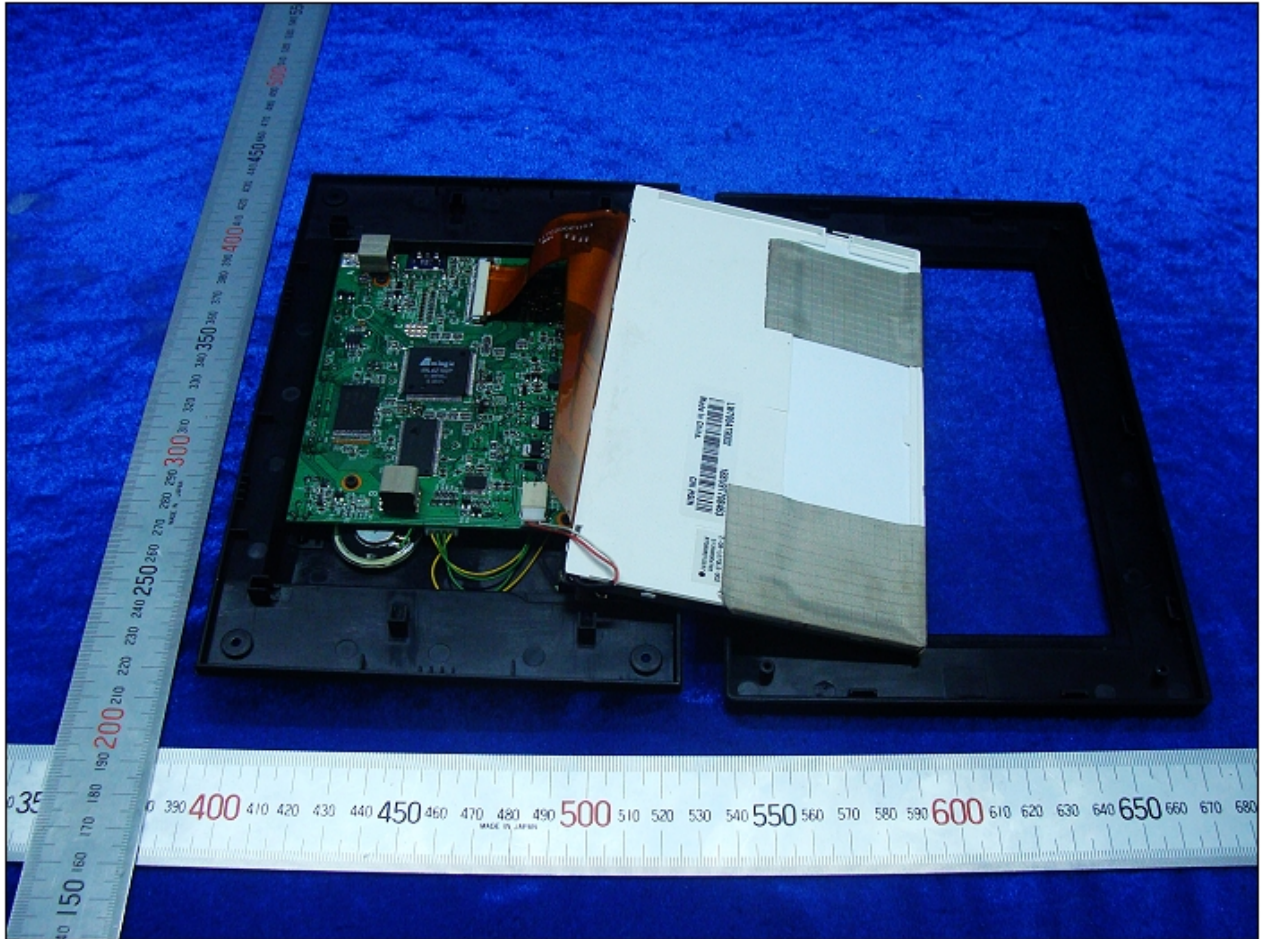
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Back View



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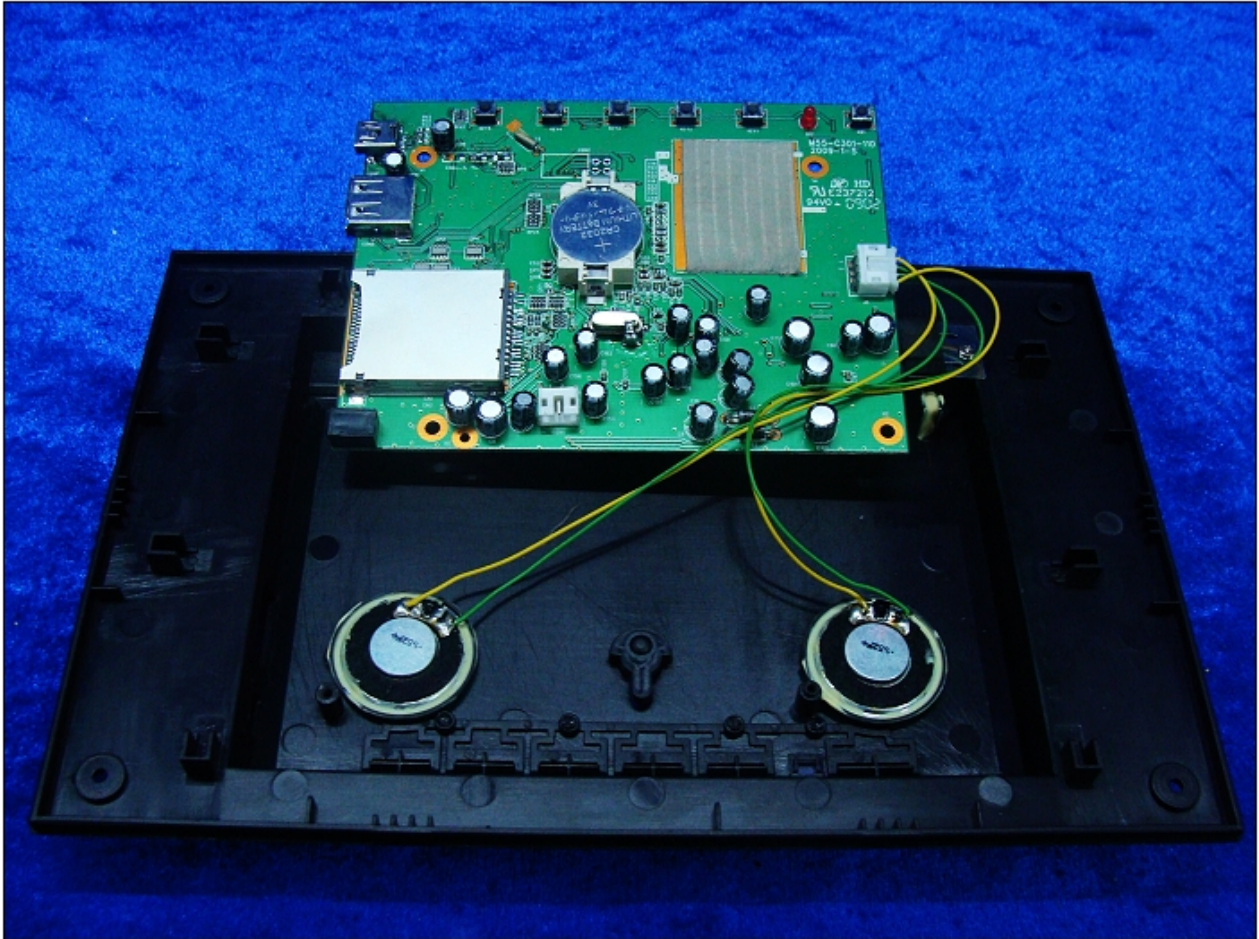
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Side View



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Inside View1



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Inside View2



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**-End of the report-**

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