







## ISO/IEC17025 Accredited Lab.

Report No: FCC 0904103 File reference No: 2009-04-21

Applicant: WIN ACCORD LTD.

Product: Digital Photo Frame

Brand Name: N/A

Model No: DF08405-04-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: April 21, 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

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Date: 2009-04-21



# **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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Date: 2009-04-21



#### 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** 

Telephone: 02-2749 3837 Fax: 02-2749-3918

#### 1.3 Description of EUT

Product: Digital Photo Frame
Manufacturer: WIN ACCORD LTD.

Address: 12F, NO.225, SEC 5, 105 SONG SHAN DIST., NAN JING EAST ROAD, TAIPEI,

**TAIWAN** 

Brand Name: N/A

Model Number: DF08405-04-XXX (X=A-Z, 0-9, a-z)
Additional Model Number: DPF9331, DPF9321, BP084D

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

Remark: Just model names and appearance color are different.

Rating: Input: DC 5V, Current 2A

## 1.4 Submitted Sample(s): 1 Sample

1.5 Test Duration: 2009-04-15 to 2009-04-21

## 1.6 Test Uncertainty

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

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# 1.7 Test Engineer

The sample tested by

Print Name: Terry Tang

## 2.0 List of Measurement Equipment

## 2.1 Conducted Emission Test

				Calibration	Calibration
Name	Model No.	Serial No.	Manufacturer	Date	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

				Calibration	Calibration
Name	Model No.	Serial No.	Manufacturer	Date	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
				Data cable of	
				2m length	
Keyboard	KB-0225	1211815	IBM	unshielded	FCC DOC
				Data cable of	
				2m length	
				unshielded	
				and 1.8m length	
Printer	LaserJet 1015	CNFG029476	HP	AC Mains cable	DOC

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I	1			1	ı
				Data cable of	
				2m length	
				unshielded	
				and 1.8m length	
Printer	LaserJet 1022	CNBG591GM7	HP	AC Mains cable	DOC
				Data cable of	
				1.5m length	
				unshielded and	
				1.8m length AC	
Monitor	FP51G	ET47604175CLO	BENQ	Mains cable	FCC DOC
				Data cable of	
				1.5m length	
				unshielded and	
				1.8m length AC	
Monitor	6331-4CN	23-DNWX3	IBM	Mains cable	FCC DOC

				1.8m length	
PC	8434		IBM	AC Mains cable	FCC DOC
				Data cable of	
Mouse	M-F105		L.SEletron	1.5m length	FCC DOC
				Data cable of	
Mouse	OM860XC	HM0509	BIGCOW	1.5m length	FCC DOC

#### 3.0 Technical Details

3.1 Investigations Requested

Perform Electromagnetic Interference [EMI] tests for FCC Requirement.

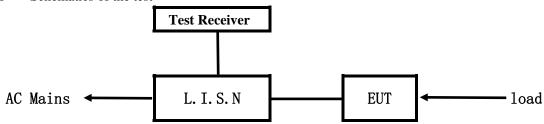
3.2 Test Standards

FCC Part 15 Subpart B: 2008



## 4.0 Conducted Power line Test

#### 4.1 Schematics of the test

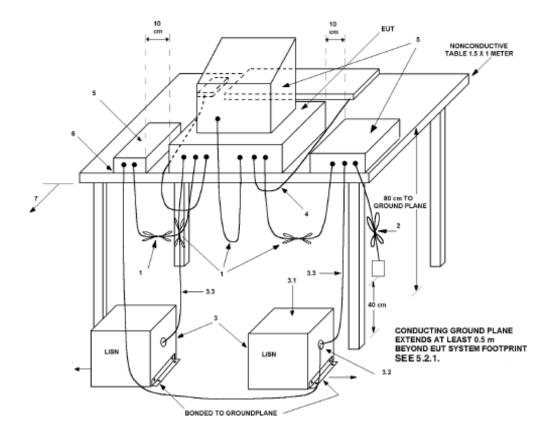


**EUT: Equipment Under Test** 

## 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.

## Block diagram of Test setup



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## 4.3 Power line conducted Emission Limit

Eraguan ay (MIIz)	Class A Li	mits dB(μV)	Class B Limits $dB(\mu V)$		
Frequency(MHz)	Quasi-peak Level	Average Level	Quasi-peak Level	Average Level	
$0.15 \sim 0.50$	79.00	66.00	66.00~56.00*	56.00~46.00*	
$0.50 \sim 5.00$	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.

# A: Conducted Emission on Line Terminal of the power line (150kHz to 30MHz)

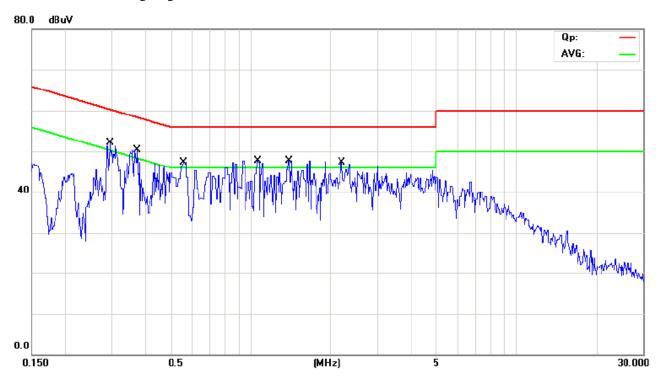
EUT set Condition: Memory

Adaptor used for test Model No.: ADS-12G-06 05010GPCU

Working Voltage: 120V~ 60Hz

**Results:** Pass

Please refer to following diagram for individual



E		Reading	Limit			
Frequency (MHz)	Live	<b>;</b>	Neutral		$(dB \mu V)$	
(WITIZ)	Quasi-peak	Average	Quasi-peak	Average	Quasi-peak	Average
0.295	46.95	22.25			60.38	50.38
0.373	44.64	17.14			58.42	48.42
0.560	39.44	13.24			56.00	46.00
1.060	40.02	17.72			56.00	46.00
1.388	40.56	18.36			56.00	46.00
2.196	40.58	16.78			56.00	46.00

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

**EUT set Condition:** Memory

Adaptor used for test Model No.: ADS-12G-06 05010GPCU

120V~ 60Hz Working Voltage:

**Results:** Pass

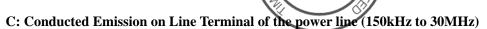
Please refer to following diagram for individual

				Qp: — AVG: —
M.	wi. * ×	Y v		
				July 12
*				JAN Jaron hope most
0.150	0.5	(MHz)	5	30.0

Engguenav		Reading		Limit		
Frequency (MHz)	Live	<b>;</b>	Neutral		$(dB \mu V)$	
(WITIZ)	Quasi-peak	Average	Quasi-peak	Average	Quasi-peak	Average
0.303			45.96	18.06	60.14	50.14
0.506			42.68	16.38	56.00	46.00
1.002			41.30	18.00	56.00	46.00
1.407			40.76	16.06	56.00	46.00
2.136			41.15	16.65	56.00	46.00
3.244			38.20	16.50	56.00	46.00

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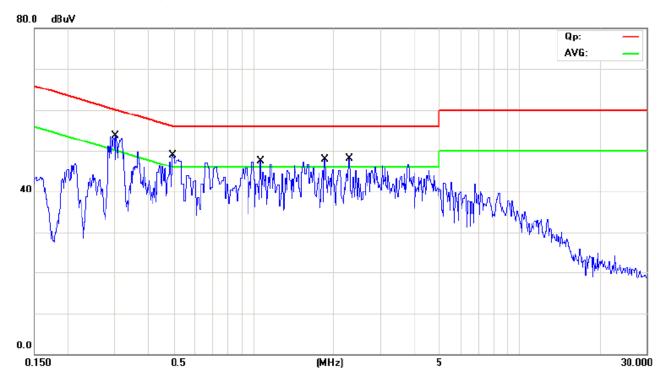


EUT set Condition: Play SD

Adaptor used for test Model No.: ADS-12G-06 05010GPCU

Working Voltage: 120V~ 60Hz

**Results:** Pass



Engavonav		Reading		Limi	t	
Frequency (MHz)	Live		Neutral		$(dB \mu V)$	
(MHZ)	Quasi-peak	Average	Quasi-peak	Average	Quasi-peak	Average
0.302	48.06	23.66			60.17	50.17
0.493	43.26	16.06			56.10	46.10
1.059	41.32	16.62			56.00	46.00
1.852	37.74	15.94			56.00	46.00
2.286	41.51	16.31			56.00	46.00



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

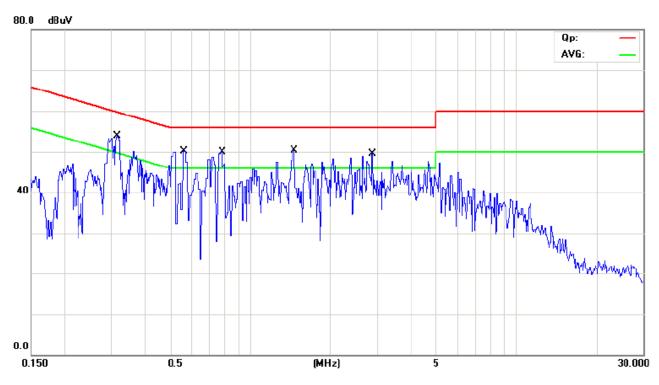
EUT set Condition: Play SD

Adaptor used for test Model No.: ADS-12G-06 05010GPCU

Working Voltage: 120V~ 60Hz

Results: Pass

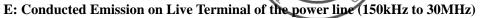
Please refer to following diagram for individual



Eraguanav		Reading	Limit			
Frequency (MHz)	Live		Neutral		$(dB \mu V)$	
(IVITIZ)	Quasi-peak	Average	Quasi-peak	Average	Quasi-peak	Average
0.316			48.88	13.28	59.81	49.81
0.562			42.34	14.64	56.00	46.00
0.782			43.17	14.47	56.00	46.00
1.455			41.48	15.58	56.00	46.00
2.876			41.35	16.35	56.00	46.00

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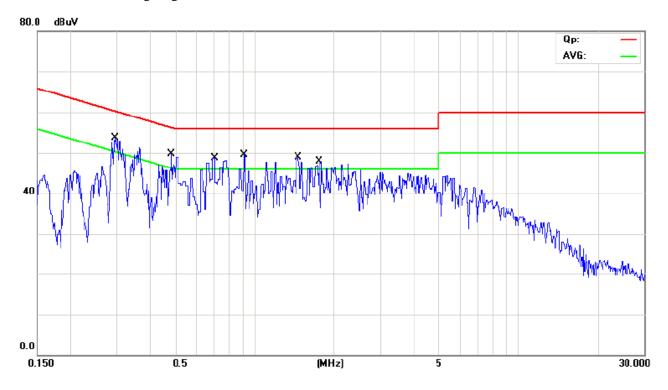


EUT set Condition: Play USB

Adaptor used for test Model No.: ADS-12G-06 05010GPCU

Working Voltage: 120V~ 60Hz

**Results:** Pass



Engayonary		Reading	(dB µ V)		Limit	
Frequency (MHz)	Live	<b>;</b>	Neutral		$(dB \mu V)$	
(IVIIIZ)	Quasi-peak	Average	Quasi-peak	Average	Quasi-peak	Average
0.298	47.26	24.66			60.30	50.30
0.483	42.05	14.75			56.28	46.28
0.698	42.78	16.18			56.00	46.00
0.910	43.20	16.90			56.00	46.00
1.457	39.98	16.38			56.00	46.00
1.759	39.40	16.60			56.00	46.00



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

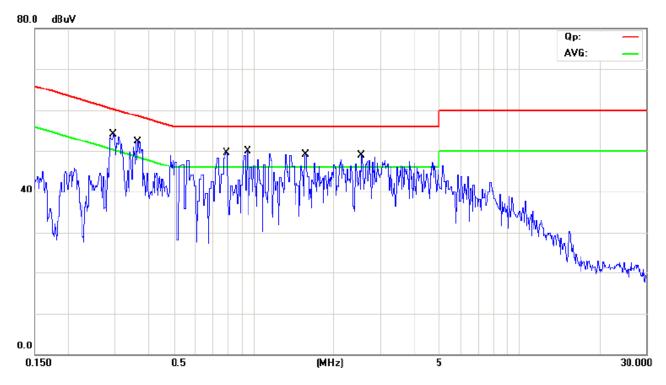
EUT set Condition: Play USB

Adaptor used for test Model No.: ADS-12G-06 05010GPCU

Working Voltage: 120V~ 60Hz

Results: Pass

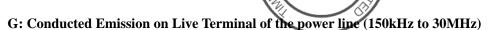
Please refer to following diagram for individual



Frequency (MHz)		Reading		Limit		
	Live	;	Neutr	Neutral		V)
	Quasi-peak	Average	Quasi-peak	Average	Quasi-peak	Average
0.295			48.05	13.95	60.38	50.38
0.367			46.63	13.33	58.56	48.56
0.789			43.08	12.68	56.00	46.00
0.944			41.74	14.14	56.00	46.00
1.566			42.23	15.33	56.00	46.00
2.534			40.11	15.41	56.00	46.00

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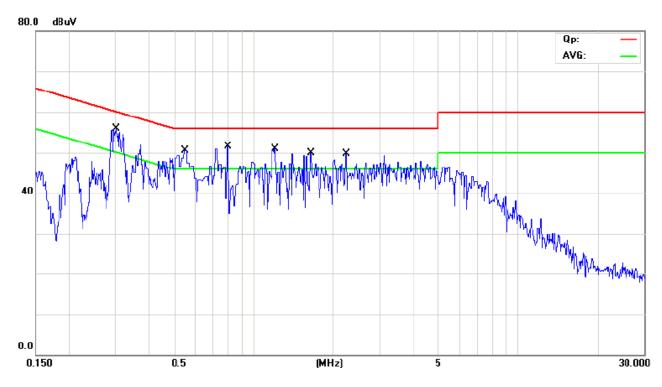


EUT set Condition: Connected to PC

Adaptor used for test Model No.: ADS-12G-06 05010GPCU

Working Voltage: 120V~ 60Hz

**Results:** Pass



Eno avv on avv		Reading	(dB µ V)		Limit	
Frequency (MHz)	Live		Neutral		$(dB \mu V)$	
	Quasi-peak	Average	Quasi-peak	Average	Quasi-peak	Average
0.300	51.06	25.66			60.23	50.23
0.551	43.72	16.12			56.00	46.00
0.799	43.69	17.49			56.00	46.00
1.207	43.68	18.38			56.00	46.00
1.634	40.25	16.15			56.00	46.00
2.239	38.50	15.30			56.00	46.00



## H: 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

Working Voltage: 120V~ 60Hz

**Results: Pass** 

Please refer to following diagram for individual

						Qp: AVG:	_
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10 h	,	1111 -		" "		hall photography and the second	*hothers
0							11-11-

Fraguency		Reading		Limit		
Frequency (MHz)	Live	<b>;</b>	Neutral		$(dB \mu V)$	
(MHZ)	Quasi-peak	Average	Quasi-peak	Average	Quasi-peak	Average
0.313			51.57	15.17	59.89	49.89
0.531			46.40	14.50	56.00	46.00
0.779			46.77	13.37	56.00	46.00
0.989			47.09	15.29	56.00	46.00
2.376			45.45	14.55	56.00	46.00
3.042			43.82	15.62	56.00	46.00

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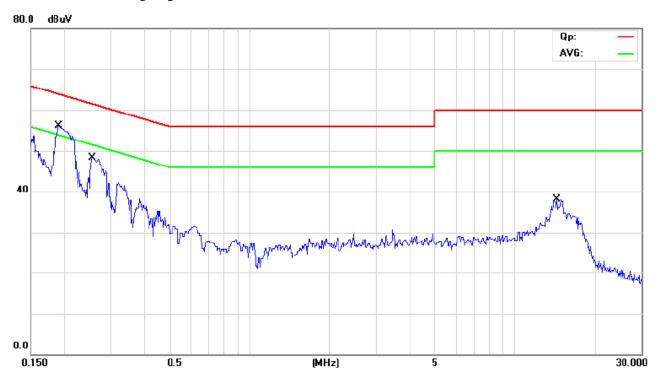
# I: Conducted Emission on Line Terminal of the power line (150kHz to 30MHz)

EUT set Condition: Memory

Adaptor used for test Model No.: XKD-C2000IC5.0-12W

Working Voltage: 120V~ 60Hz

**Results:** Pass



Frequency (MHz)		Reading	(dB μ V)		Limit	
	Live		Neutral		(dB µ V)	
	Quasi-peak	Average	Quasi-peak	Average	Quasi-peak	Average
0.193	54.75	22.05			63.90	53.90
0.256	45.91	13.51			61.55	51.55
14.538	32.51	24.41			60.00	50.00



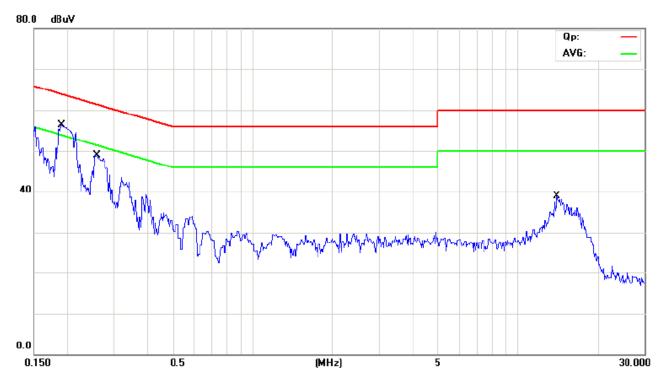
# J: Conducted Emission on Neutral Terminal of the power line (150kHz to 30MHz)

EUT set Condition: Memory

Adaptor used for test Model No.: XKD-C2000IC5.0-12W

Working Voltage: 120V~ 60Hz

**Results:** Pass



Frequency (MHz)		Reading	(dB μ V)		Limit		
	Live		Neutral		(dB µ V)		
	Quasi-peak	Average	Quasi-peak	Average	Quasi-peak	Average	
0.191			55.34	22.64	63.99	53.99	
0.258			47.01	18.61	61.49	51.49	
14.134			33.32	25.12	60.00	50.00	

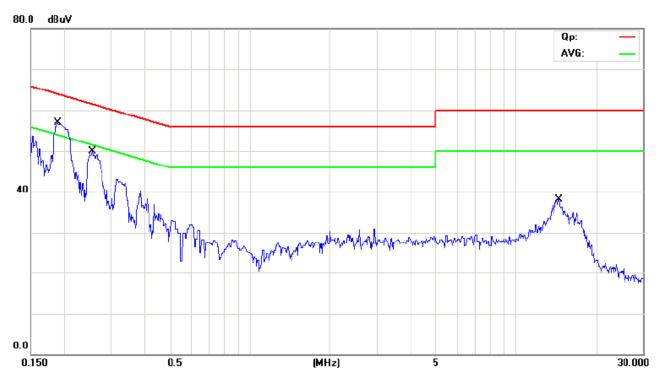


EUT set Condition: Play SD

Adaptor used for test Model No.: XKD-C2000IC5.0-12W

Working Voltage: 120V~ 60Hz

Results: Pass



Frequency (MHz)		Reading	(dB μ V)		Limit	
	Live		Neutral		(dB µ V)	
	Quasi-peak	Average	Quasi-peak	Average	Quasi-peak	Average
0.189	55.94	21.24			64.06	54.06
0.255	47.51	18.61			61.58	51.58
14.495	32.81	24.21			60.00	50.00



# L: 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

Working Voltage: 120V~ 60Hz

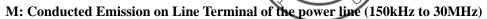
**Results:** Pass

Please refer to following diagram for individual

#### 80.0 dBuV



Frequency (MHz)		Reading		Limit		
	Live		Neutral		(dB µ V)	
	Quasi-peak	Average	Quasi-peak	Average	Quasi-peak	Average
0.190			55.54	21.54	64.00	54.00
0.262			47.72	19.02	61.36	51.36
14.442			33.21	24.51	60.00	50.00



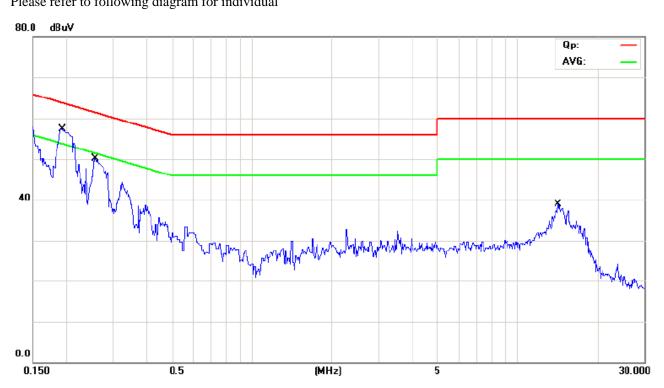
EUT set Condition: Play USB

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		Limit		
	Live		Neutral		(dB µ V)	
	Quasi-peak	Average	Quasi-peak	Average	Quasi-peak	Average
0.195	56.25	22.15			63.82	53.82
0.257	47.81	19.11			61.53	51.53
14.277	33.21	24.51			60.00	50.00



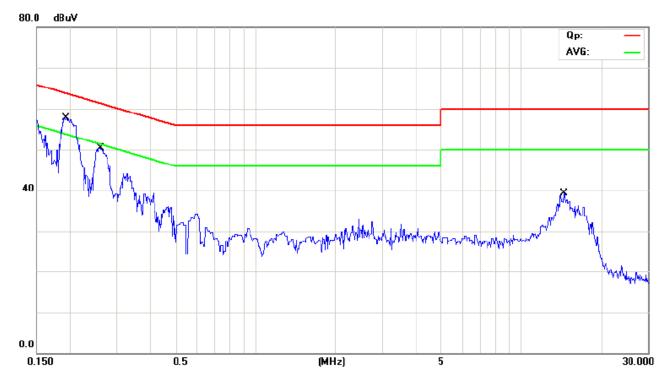
# N: Conducted Emission on Neutral Terminal of the power line (150kHz to 30MHz)

EUT set Condition: Play USB

Adaptor used for test Model No.: XKD-C2000IC5.0-12W

Working Voltage: 120V~ 60Hz

**Results:** Pass



Frequency (MHz)		Reading		Limit		
	Live		Neutral		(dB µ V)	
	Quasi-peak	Average	Quasi-peak	Average	Quasi-peak	Average
0.195			56.75	22.35	63.81	53.81
0.259			48.52	18.02	61.44	51.44
14.621			33.61	24.61	60.00	50.00

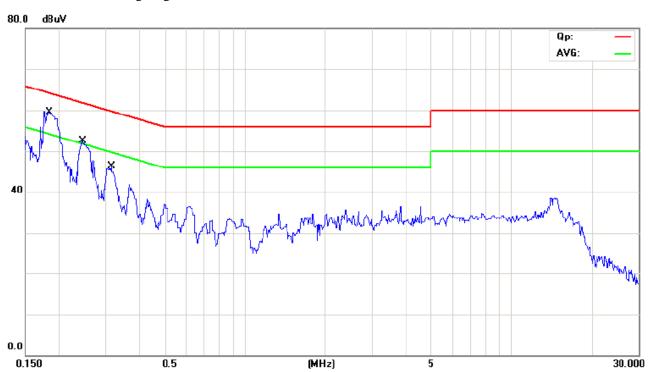
# O: Conducted Emission on Line Terminal of the power line (150kHz to 30MHz)

EUT set Condition: Connect to PC

Adaptor used for test Model No.: XKD-C2000IC5.0-12W

Working Voltage: 120V~ 60Hz

**Results:** Pass



Frequency (MHz)		Reading		Limit		
	Live		Neutral		(dB µ V)	
	Quasi-peak	Average	Quasi-peak	Average	Quasi-peak	Average
0.184	59.45	27.54			64.29	54.24
0.248	50.70	28.60			61.80	51.80
0.314	43.87	19.67			59.86	49.86



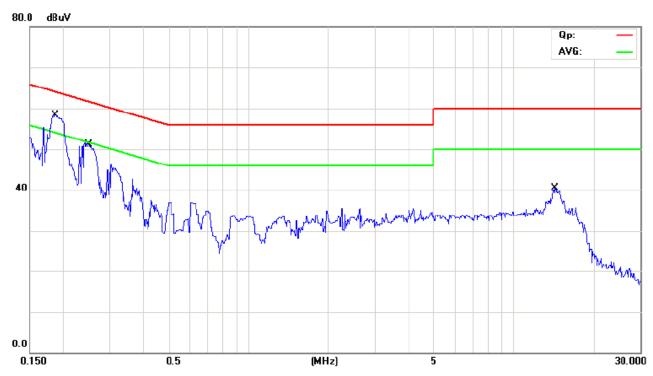
# P: Conducted Emission on Neutral Terminal of the power line (150kHz to 30MHz)

EUT set Condition: Connect to PC

Adaptor used for test Model No.: XKD-C2000IC5.0-12W

Working Voltage: 120V~ 60Hz

**Results:** Pass



Fraguanay	Reading(dB \( \mu \)				Limit	
Frequency (MHz)	Live	<b>;</b>	Neutr	al	(dB µ	V)
(WITIZ)	Quasi-peak	Average	Quasi-peak	Average	Quasi-peak	Average
0.185			57.64	30.54	64.23	54.23
0.252			49.91	24.61	61.57	51.57
14.364			35.71	27.71	60.00	50.00

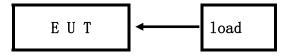
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Report No: 0904103 Date: 2009-04-21



#### 5.0 Radiated Disturbance Test

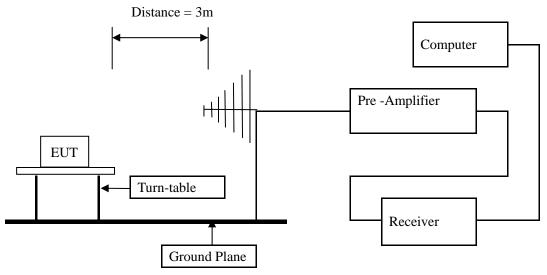
#### 5.1 Schematics of the test



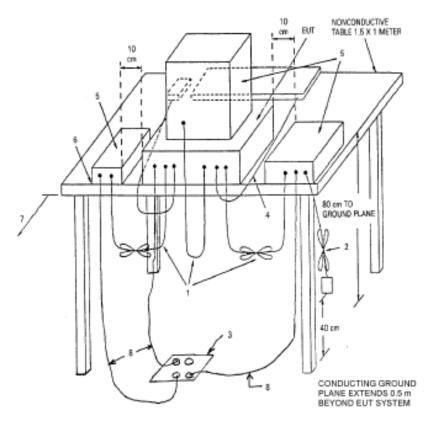
## 5.2 Test Method and test Procedure:

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.

# **Block diagram of Test setup**







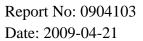
## 5.3 Radiated Emission Limit

Frequency Range (MHz)	Distance (m)	Field strength (dB µ 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.





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

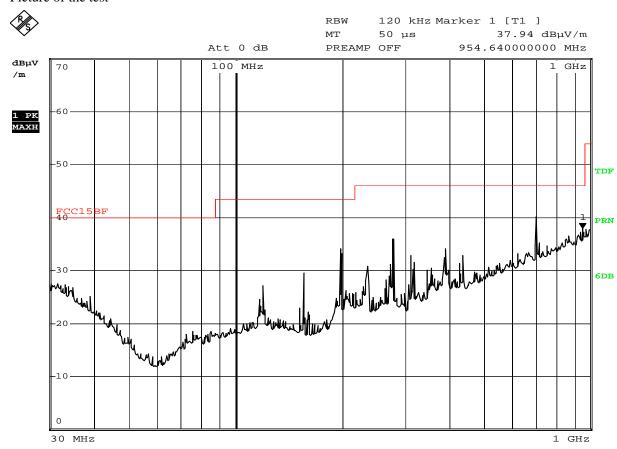
EUT set Condition: Memory

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



Comment: H

Date: 15.APR.2009 23:02:46

Frequency (MHz)	Level@3m (dBµV/m)	Antenna Polarity	Limit@3m (dBµV/m)
156.040	29.44	Н	43.50
198.480	34.11	Н	43.50
278.000	36.01	Н	46.00
703.160	40.15	Н	46.00

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

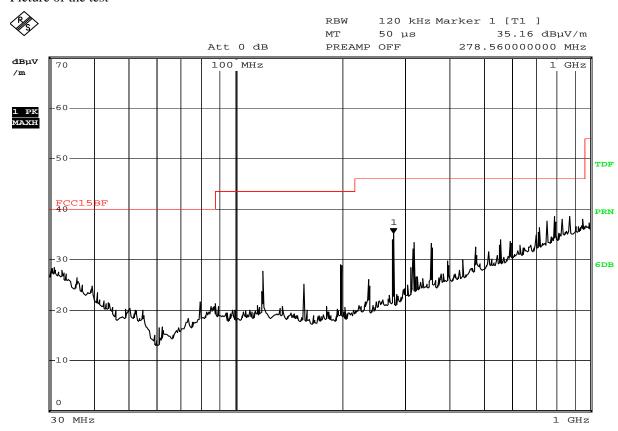
EUT set Condition: Memory

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



Comment: V

Date: 15.APR.2009 23:10:43

Frequency (MHz)	Level@3m (dBµV/m)	Antenna Polarity	Limit@3m (dBµV/m)
119.240	27.74	V	43.50
198.480	29.03	V	43.50
278.560	35.16	V	46.00
317.720	33.34	V	46.00
795.600	38.47	V	46.00

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

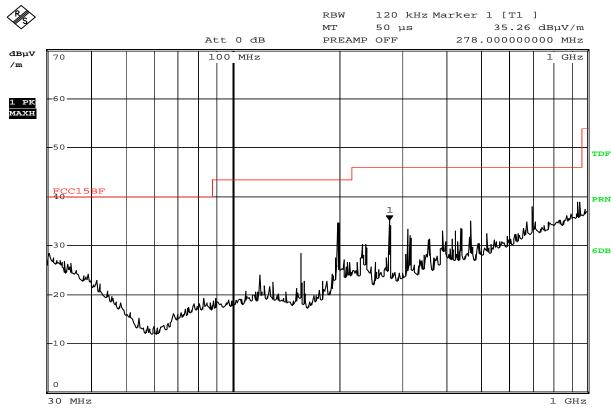
EUT set Condition: Play SD

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



Comment: H

Date: 15.APR.2009 23:24:15

Frequency (MHz)	Level@3m (dBµV/m)	Antenna Polarity	Limit@3m (dBµV/m)
156.040	28.48	Н	43.50
199.040	34.57	Н	43.50
278.000	35.26	Н	46.00
467.480	35.08	Н	46.00
700.680	37.88	Н	46.00

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

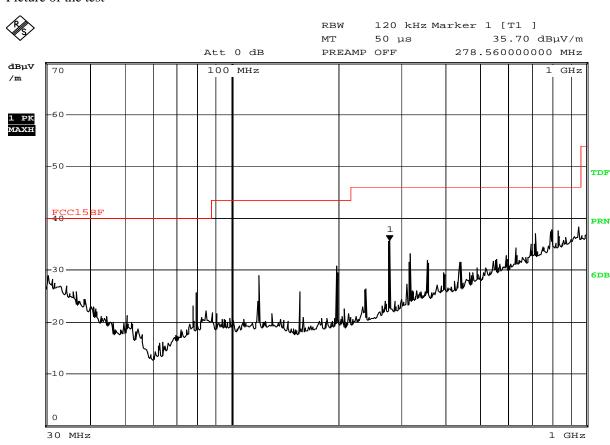
EUT set Condition: Play SD

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



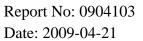
Comment: V

Date: 15.APR.2009 23:19:27

Frequency (MHz)	Level@3m (dBµV/m)	Antenna Polarity	Limit@3m ( $dB\mu V/m$ )
119.240	28.91	V	43.50
198.480	30.75	V	43.50
278.560	35.70	V	46.00
796.720	37.85	V	46.00

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

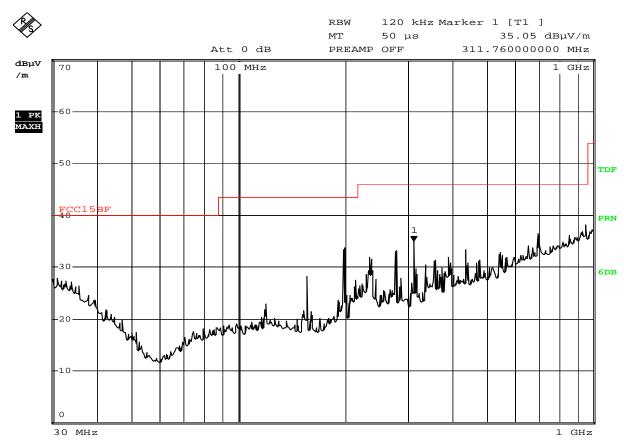
EUT set Condition: Play USB

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



Comment: H

Date: 15.APR.2009 23:27:59

Frequency (MHz)	Level@3m (dBµV/m)	Antenna Polarity	Limit@3m ( $dB\mu V/m$ )
156.000	28.18	Н	43.50
199.040	33.75	Н	43.50
311.760	35.05	Н	46.00
954.640	38.08	Н	46.00

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## Radiated Disturbance In Vertical (30MHz --- 1000MHz)

**EUT set Condition:** Play USB

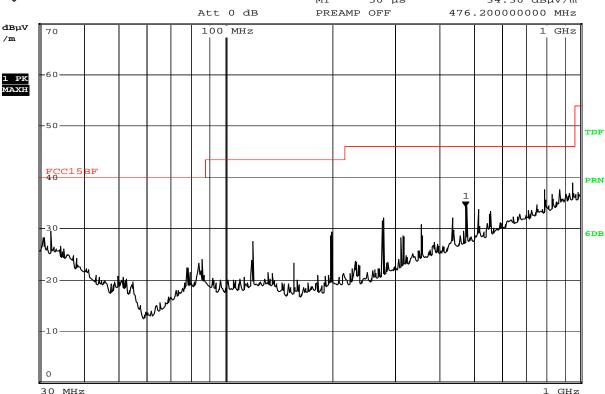
Adaptor used for test Model No.: ADS-12G-06 05010GPCU

Level: Class B **Results: PASS** 

Please refer to following diagram for individual

Picture of the test

RBW 120 kHz Marker 1 [T1 ] MT50 µs  $34.30 \text{ dB}\mu\text{V/m}$ Att 0 dB PREAMP OFF 100 MHz 70



Comment: V

15.APR.2009 23:30:46 Date:

Frequency (MHz)	Level@3m ( $dB\mu V/m$ )	Antenna Polarity	Limit@3m (dBµV/m)
119.280	27.43	V	43.50
199.040	29.22	V	43.50
278.560	32.14	V	46.00
479.200	34.30	V	46.00
954.640	38.80	V	46.00

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# G Radiated Disturbance In Horizontal (30MHz----1000MHz)

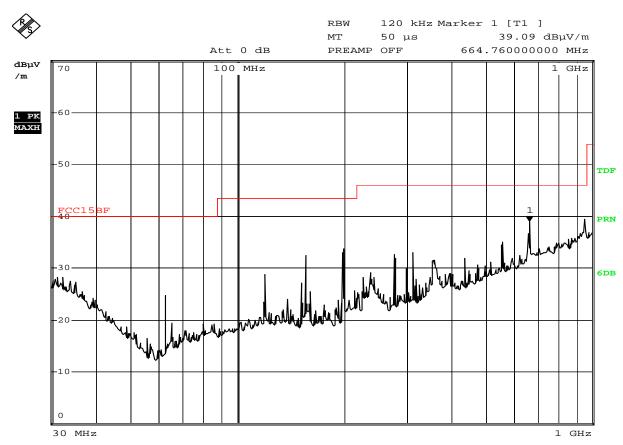
EUT set Condition: Connect to PC

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



Comment: H

Date: 16.APR.2009 21:38:59

Frequency (MHz)	Level@3m ( $dB\mu V/m$ )	Antenna Polarity	Limit@3m ( $dB\mu V/m$ )
156.040	32.38	Н	43.50
199.040	33.70	Н	43.50
664.760	39.09	Н	46.00

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# H Radiated Disturbance In Vertical (30MHz---1000MHz)

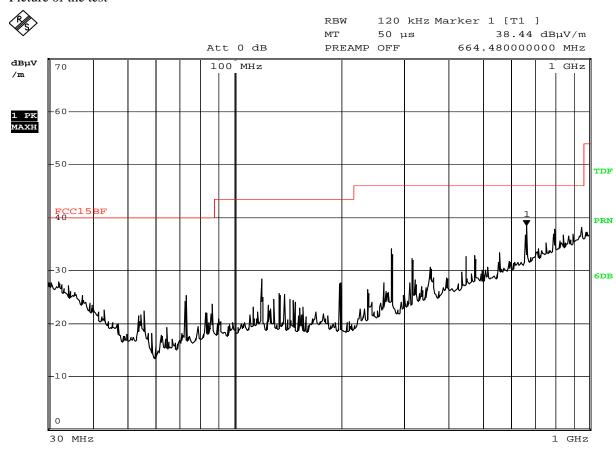
EUT set Condition: Connect to PC

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



Comment: V

Date: 16.APR.2009 21:34:50

Frequency (MHz)	Level@3m ( $dB\mu V/m$ )	Antenna Polarity	$Limit@3m (dB\mu V/m)$
277.720	34.11	V	46.00
317.480	32.19	V	46.00
664.480	38.44	V	46.00

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# I Radiated Disturbance In Horizontal (30MHz----1000MHz)

EUT set Condition: Connect to PC

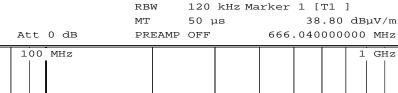
Adaptor used for test Model No.: XKD-C2000IC5.0-12W

Level: Class B **Results: PASS** 

Please refer to following diagram for individual

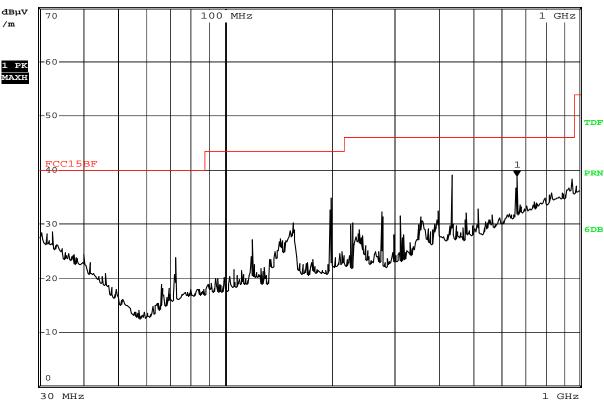
Picture of the test







/m



RBW

Comment: H

16.APR.2009 21:44:53 Date:

Frequency (MHz)	Level@3m (dBµV/m)	Antenna Polarity	Limit@3m ( $dB\mu V/m$ )
199.000	34.75	Н	43.50
436.720	38.99	Н	46.00

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# J Radiated Disturbance In Vertical (30MHz---1000MHz)

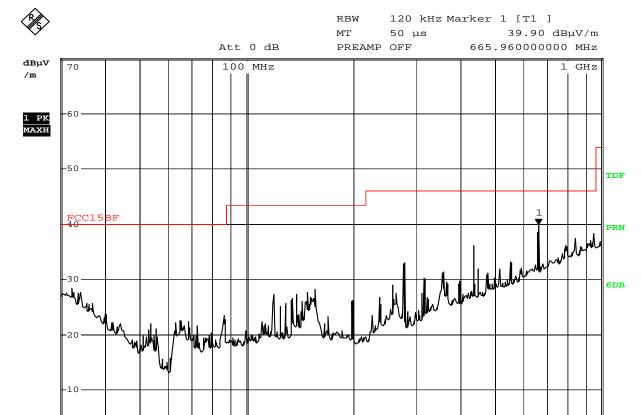
EUT set Condition: Connect to PC

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



Comment: V

30 MHz

Date: 16.APR.2009 21:48:07

Frequency (MHz)	Level@3m (dBµV/m)	Antenna Polarity	Limit@3m (dBµV/m)
278.560	33.00	V	46.00
437.280	36.03	V	46.00
665.960	39.90	V	46.00

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## K Radiated Disturbance In Horizontal (30MHz----1000MHz)

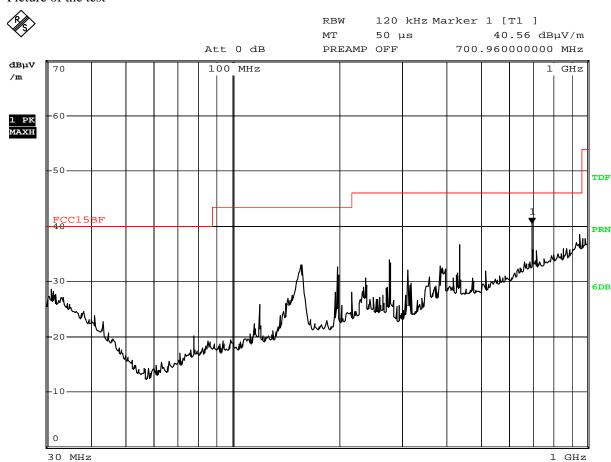
EUT set Condition: Memory

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



Comment: H

Date: 16.APR.2009 21:56:08

Frequency (MHz)	Level@3m (dBµV/m)	Antenna Polarity	Limit@3m (dBµV/m)
156.480	33.06	Н	43.50
437.280	36.67	Н	46.00
700.960	40.56	Н	46.00

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## L Radiated Disturbance In Vertical (30MHz---1000MHz)

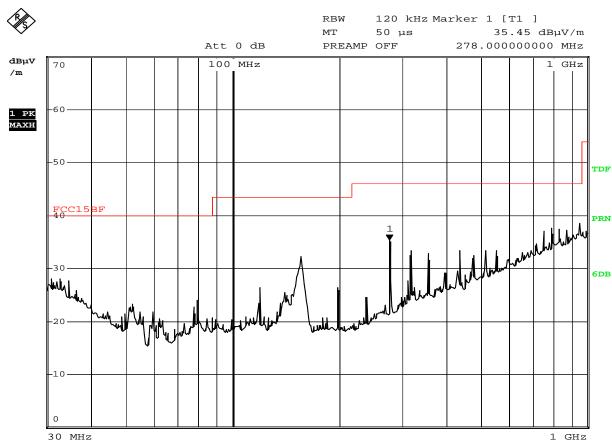
EUT set Condition: Memory

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



Comment: V

Date: 16.APR.2009 21:52:21

Frequency (MHz)	Level@3m ( $dB\mu V/m$ )	Antenna Polarity	$Limit@3m (dB\mu V/m)$
156.320	32.23	V	43.50
278.000	35.45	V	46.00
954.560	38.50	V	46.00

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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

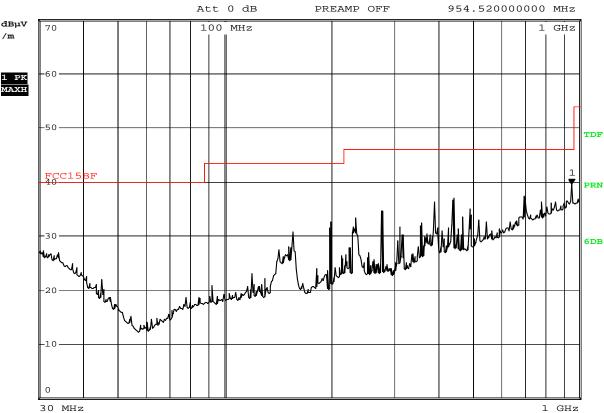
Please refer to following diagram for individual

Picture of the test

**%** 

RBW 120 kHz Marker 1 [T1 ]

MT 50  $\mu s$  39.65  $dB\mu V/m$ 



Comment: H

Date: 16.APR.2009 22:00:45

Frequency (MHz)	Level@3m (dBµV/m)	Antenna Polarity	Limit@3m (dBµV/m)
199.040	32.67	Н	43.50
442.600	36.97	Н	46.00
954.520	39.65	Н	46.00

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## N Radiated Disturbance In Vertical (30MHz --- 1000MHz)

EUT set Condition: Play SD

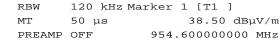
Adaptor used for test Model No.: XKD-C2000IC5.0-12W

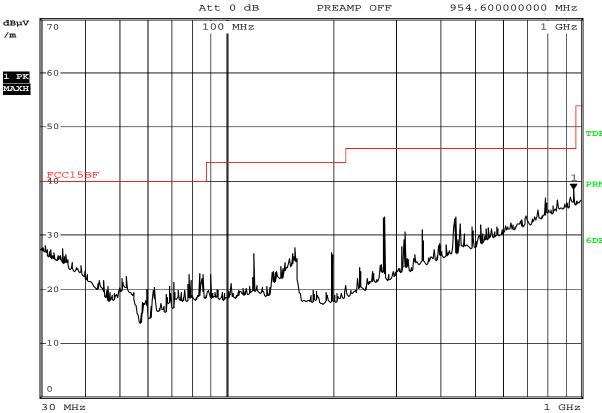
Level: Class B
Results: PASS

Please refer to following diagram for individual

Picture of the test







Comment: V

Date: 16.APR.2009 22:04:23

Frequency (MHz)	Level@3m ( $dB\mu V/m$ )	Antenna Polarity	Limit@3m ( $dB\mu V/m$ )
278.520	33.27	V	46.00
954.600	38.50	V	46.00

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## O Radiated Disturbance In Horizontal (30MHz----1000MHz)

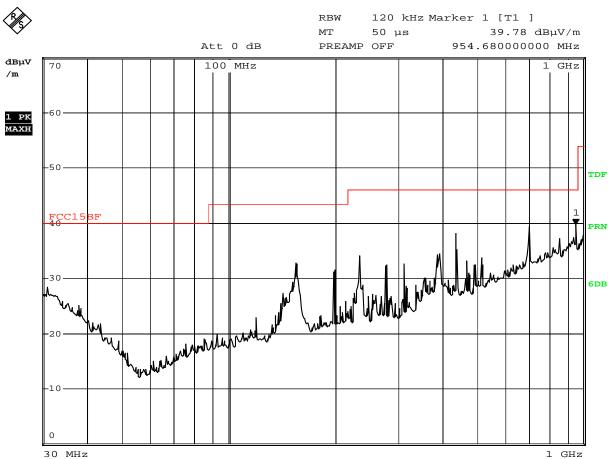
EUT set Condition: Play USB

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



Comment: H

Date: 16.APR.2009 22:13:44

Frequency (MHz)	Level@3m (dBµV/m)	Antenna Polarity	Limit@3m (dBµV/m)
154.840	32.73	Н	43.50
436.720	38.16	Н	46.00
954.680	39.78	Н	46.00

The report refers only to the sample tested and does not apply to the bulk.

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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

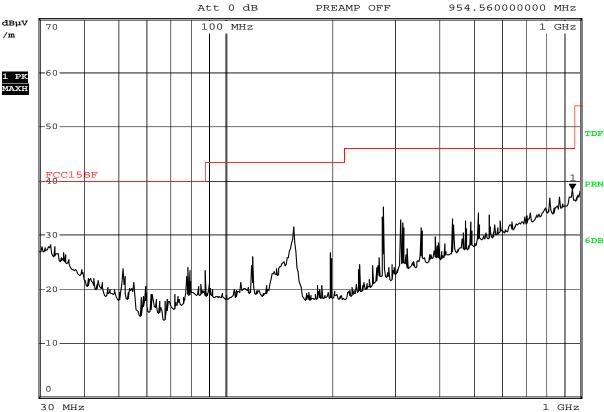
Picture of the test

RBW 120 kHz Marker 1 [T1 ]

МТ 50 µs 38.45 dBµV/m

PREAMP OFF 954.560000000 MHz





Comment: V

16.APR.2009 22:10:24 Date:

Frequency (MHz)	Level@3m (dBµV/m)	Antenna Polarity	Limit@3m (dBµV/m)
156.040	31.56	V	43.50
278.560	35.22	V	46.00
954.560	38.45	V	46.00

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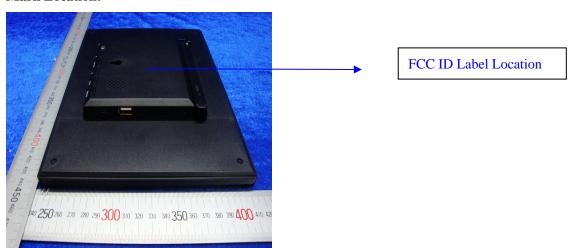
### 6.0 FCC ID Label

## FCC ID: V37-6210-84INCH

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:**





# 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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### 7.3 Photo for the EUT



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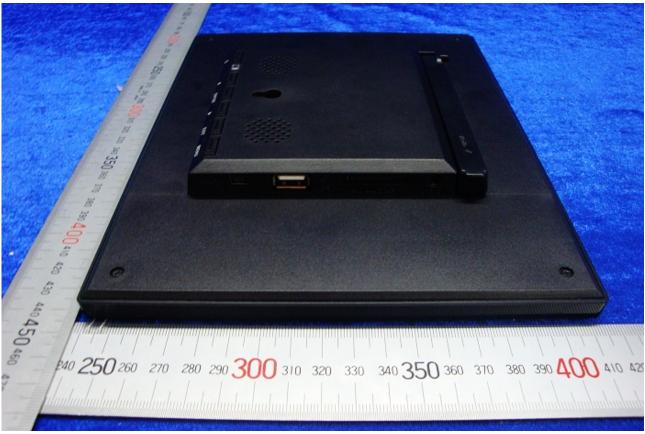
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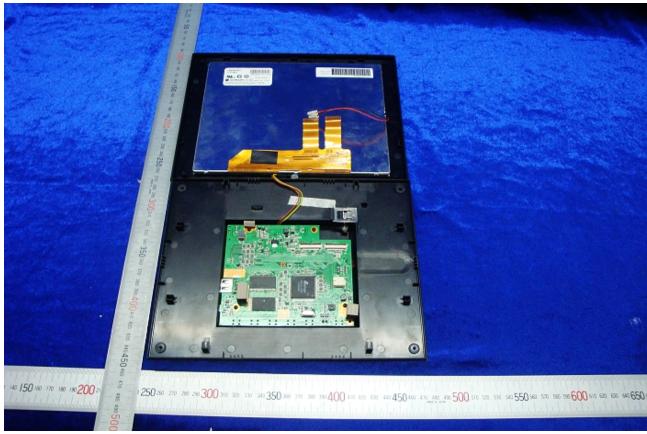
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## -End of the report-