







## ISO/IEC17025 Accredited Lab.

Report No: FCC 0905117 File reference No: 2009-06-17

Applicant: WIN ACCORD LTD.

Product: Digital Photo Frame

Brand Name: N/A

Model No: DF10406-14-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: June 17, 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: 2009-06-17



# **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.

#### VCCI- Registration No.: R-3015 and C-3332

The 3m Semi-anechoic chamber and Shielded Room of Shenzhen Timeway Technology Consulting Co., Ltd. have been registered in accordance with the Regulations for Voluntary Control Measures with Registration No.: R-3015 and C-3332 respectively. Date of Registration: March 26, 2009. Valid until March 25, 2012

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Date: 2009-06-17



## 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: DF10406-14-XXX (X=A-Z, 0-9, a-z)

Additional Model Number: PI1002DW

Rating: Output: DC 12V, 2A

Power Supply: ADS-18C-12N 120/8GPCU (Made by HONOR) Rating: Input: 100-240V~, 50/60Hz, 0.6Amax;

Output: DC12V, 1.5A

XKD-C1500ZC 12.0-18C-US (Made by MOSO) Rating: Input: 100-240V~, 50/60Hz, 0.7Amax;

Output: DC12V, 1.5A

Remark: Just model names and appearance color are different for the marketing requirement.

1.4 Submitted Sample: 1 Sample

1.5 Test Duration: 2009-05-18 to 2009-06-17

1.6 Test Uncertainty

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

1.7 Test Engineer

The sample tested by

leny long

Print Name: Terry Tong

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

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#### 2.0 **List of Measurement Equipment**

#### 2.1 **Conducted Emission Test**

				Calibration	Calibration
Name	Model No.	Serial No.	Manufacturer	Date	Cycle
EMI Test Receiver	ESH3	860905/006	RS	2009.2.22	1Year
			EM Electronics		
Coaxial Switch	EMSW18		Corporation	N/A	N/A
Spectrum Analyzer	ESA-L1500A	US37451154	HP	2009.2.22	1Year
LISN	ESH3-Z5	100294	RS	2009.2.22	1Year
LISN	ESH3-Z5	100253	RS	2009.2.22	1Year

#### 2.2 Radiated electromagnetic disturbance test

				Calibration	Calibration
Name	Model No.	Serial No.	Manufacturer	Date	Cycle
EMI Test Receiver	ESCS30	830245/009	RS	2009.2.22	1Year
Coaxial Switch	MP59B	M70585	ANRITSU	N/A	N/A
Spectrum Analyzer	HP8595E	3441A00893	HP	2009.2.22	1Year
Amplifier	8657B	3208U02589	HP	2009.2.22	1Year
Bilog Antenna	VULB9163	9163/340	Schwarebeck	2009.2.22	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
				Data cable of	
				2m length	
				unshielded	
				and 1.8m length	
Printer	LaserJet 1022	CNBG591GM7	HP	AC Mains cable	DOC
Monitor	FP51G	ET47604175CLO	BENQ	Data cable of	FCC DOC

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Data cable of

FCC DOC

1.5m length

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				1.5m length	
				unshielded and	
				1.8m length AC	
				Mains cable	
				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

L.SEletron

## 3.0 Technical Details

Mouse

3.1 Investigations Requested

Perform Electromagnetic Interference [EMI] tests for FCC Requirement.

## 3.2 Test Standards

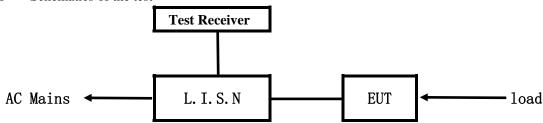
FCC Part 15 Subpart B: 2008

M-F105



## 4.0 Conducted Power line Test

#### 4.1 Schematics of the test

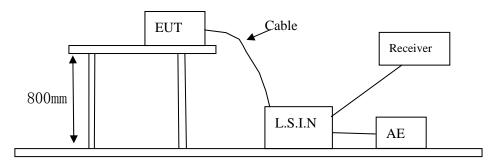


**EUT: Equipment Under Test** 

#### 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.

Test voltage: 120V~, 60Hz Block diagram of Test setup



#### 4.3 Power line conducted Emission Limit

Eraguanay/MHz)	Class A Li	mits dB(μV)	Class B Lin	nits dB(μV)
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.

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

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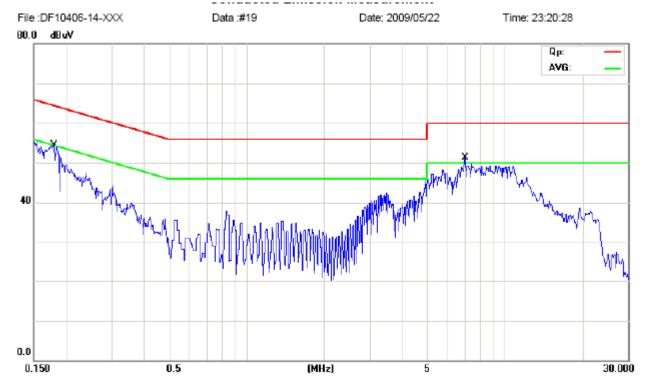


## A: Conducted Emission on Line Terminal of the power line (150kHz to 30MHz)

EUT set Condition: Connect to PC

Adaptor used for test Model No.: ADS-18C-12N 120/8GPCU (Made by HONOR)

**Results:** Pass



Eraguanav		Reading	Limi	t		
Frequency (MHz)	Live	;	Neutr	al	(dB µ )	V)
(MHZ)	Quasi-peak	Average	Quasi-peak	Average	Quasi-peak	Average
0.179	50.63	27.43			64.53	54.53
7.076	49.03	41.63			60.00	50.00

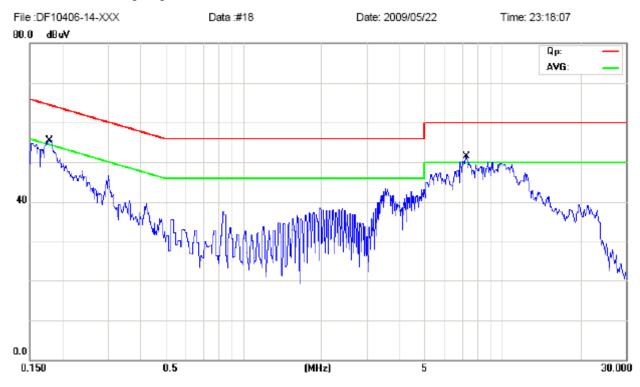


# B: Conducted Emission on Neutral Terminal of the power line (150kHz to 30MHz)

EUT set Condition: Connect to PC

Adaptor used for test Model No.: ADS-18C-12N 120/8GPCU (Made by HONOR)

**Results:** Pass



Fraguency		Reading	Limi	t		
Frequency (MHz)	Live	;	Neutral		(dB µ V)	
(MHZ)	Quasi-peak	Average	Quasi-peak	Average	Quasi-peak	Average
0.180			52.03	40.63	64.48	54.48
7.323			47.52	40.62	60.00	50.00

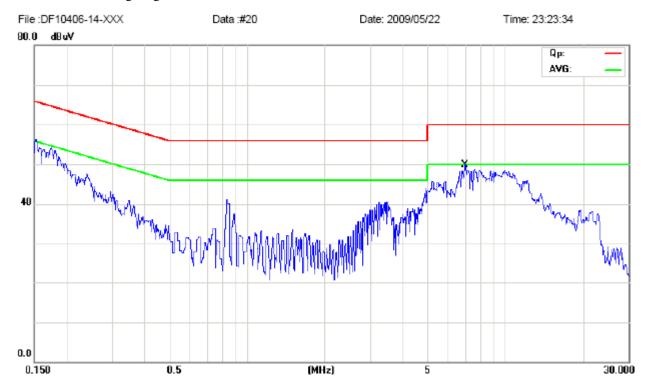


## C: Conducted Emission on Line Terminal of the power line (150kHz to 30MHz)

EUT set Condition: Read SD Card

Adaptor used for test Model No.: ADS-18C-12N 120/8GPCU (Made by HONOR)

**Results:** Pass



Eraguanav		Reading	(dB µ V)		Limi	t
Frequency (MHz)	Live		Neutral		(dB µ V)	
(WITIZ)	Quasi-peak	Average	Quasi-peak	Average	Quasi-peak	Average
7.020	47.05	39.75			60.00	50.00

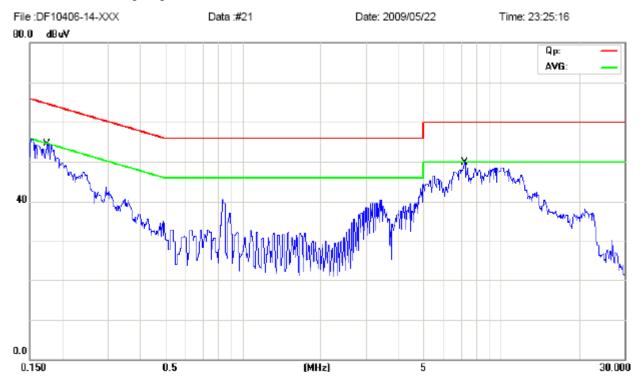


# D: Conducted Emission on Neutral Terminal of the power line (150kHz to 30MHz)

EUT set Condition: Read SD Card

Adaptor used for test Model No.: ADS-18C-12N 120/8GPCU (Made by HONOR)

Results: Pass



Engguenav		Reading	Limi	t		
Frequency (MHz)	Live	;	Neutr	al	(dB µ )	V)
	Quasi-peak	Average	Quasi-peak	Average	Quasi-peak	Average
0.173			44.03	12.03	64.78	54.78
7.260			46.45	36.05	60.00	50.00

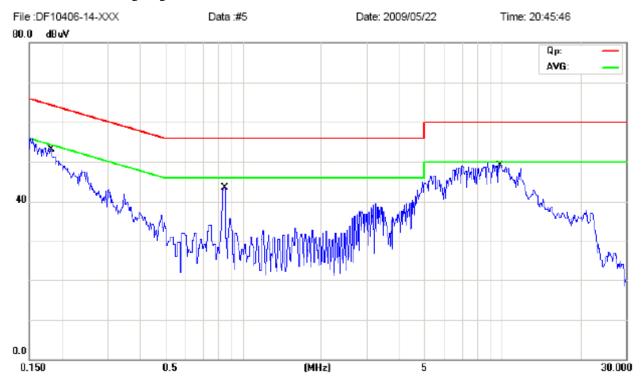


## E: Conducted Emission on Live Terminal of the power line (150kHz to 30MHz)

EUT set Condition: Read CF Card

Adaptor used for test Model No.: ADS-18C-12N 120/8GPCU (Made by HONOR)

**Results:** Pass



Eraguanav		Reading	Limi	t		
Frequency (MHz)	Live	<b>;</b>	Neutr	al	(dB µ )	V)
(WITIZ)	Quasi-peak	Average	Quasi-peak	Average	Quasi-peak	Average
0.182	43.30	36.47			64.38	54.38
0.847	42.41	32.42			56.00	46.00
9.868	37.71	24.07			60.00	50.00

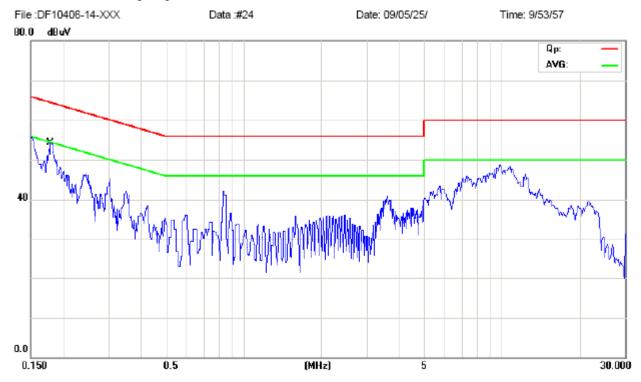


# F: Conducted Emission on Neutral Terminal of the power line (150kHz to 30MHz)

EUT set Condition: Read CF Card

Adaptor used for test Model No.: ADS-18C-12N 120/8GPCU (Made by HONOR)

**Results:** Pass



Fraguanay		Reading	(dB μ V)		Limi	t
Frequency (MHz)	Live	}	Neutral		(dB µ V)	
	Quasi-peak	Average	Quasi-peak	Average	Quasi-peak	Average
0.180			51.73	41.13	64.46	54.46

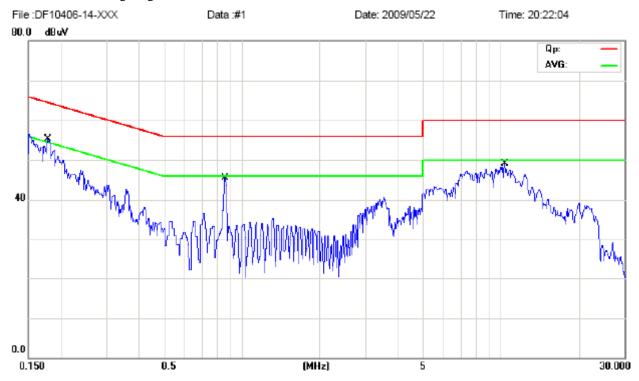


## G: Conducted Emission on Live Terminal of the power line (150kHz to 30MHz)

EUT set Condition: Memory

Adaptor used for test Model No.: ADS-18C-12N 120/8GPCU (Made by HONOR)

**Results:** Pass



Enggyonary		Reading	Limit			
Frequency (MHz)	Live		Neutral		(dB µ V)	
(WITIZ)	Quasi-peak	Average	Quasi-peak	Average	Quasi-peak	Average
0.178	51.33	28.83			64.56	54.56
0.860	40.21	36.54			56.00	46.00
10.303	43.01	35.47			60.00	50.00

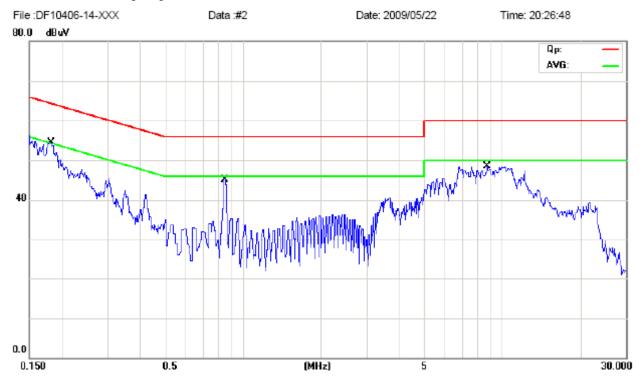


## H: Conducted Emission on Neutral Terminal of the power line (150kHz to 30MHz)

EUT set Condition: Memory

Adaptor used for test Model No.: ADS-18C-12N 120/8GPCU (Made by HONOR)

Results: Pass



Frequency (MHz)		Reading	Limit			
	Live		Neutral		(dB µ V)	
(MHZ)	Quasi-peak	Average	Quasi-peak	Average	Quasi-peak	Average
0.181			50.93	41.23	64.43	54.43
0.848			40.72	30.45	56.00	46.00
8.718			42.34	36.62	60.00	50.00

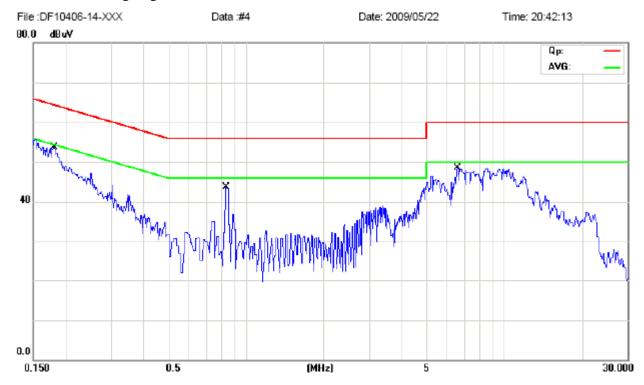


# I: Conducted Emission on Live Terminal of the power line (150kHz to 30MHz)

EUT set Condition: Read USB

Adaptor used for test Model No.: ADS-18C-12N 120/8GPCU (Made by HONOR)

**Results:** Pass



Eraguanav		Reading	Limit			
Frequency (MHz)	Live		Neutral		(dB µ V)	
(WITIZ)	Quasi-peak	Average	Quasi-peak	Average	Quasi-peak	Average
0.179	41.38	36.38			64.49	54.49
0.837	39.41	33.93			56.00	46.00
6.610	42.25	37.30			60.00	50.00

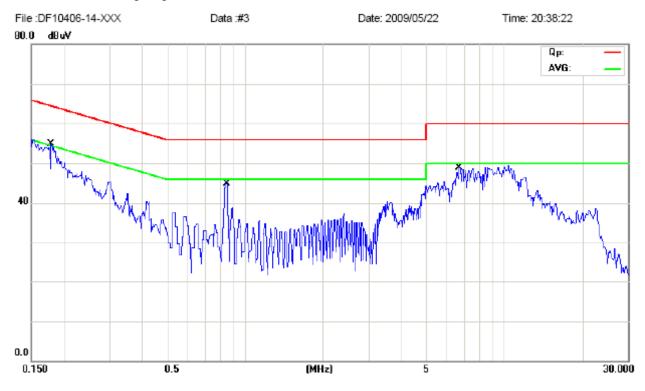


# J: Conducted Emission on Neutral Terminal of the power line (150kHz to 30MHz)

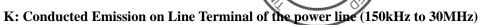
EUT set Condition: Read USB

Adaptor used for test Model No.: ADS-18C-12N 120/8GPCU (Made by HONOR)

**Results:** Pass



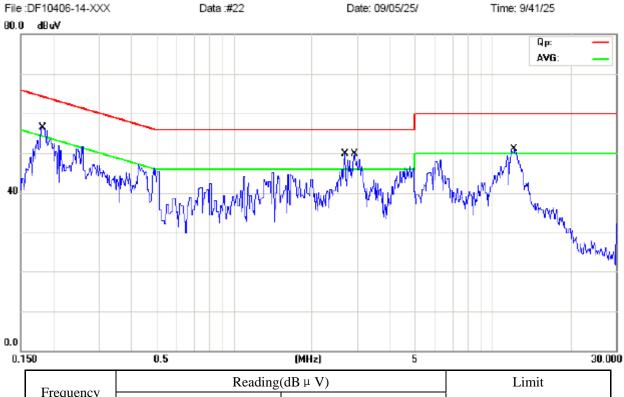
Frequency (MHz)		Reading	Limit			
	Live		Neutral		(dB µ V)	
(MHZ)	Quasi-peak	Average	Quasi-peak	Average	Quasi-peak	Average
0.176			49.73	41.33	64.65	54.65
6.711			39.63	34.22	60.00	50.00
0.843			41.48	36.48	56.00	46.00



EUT set Condition: Memory

Adaptor used for test Model No.: XKD-C1500ZC 12.0-18C-US (Made by MOSO)

**Results:** Pass



Eroguanav		Reading	Limit			
Frequency (MHz)	Live		Neutral		(dB µ V)	
(WIFIZ)	Quasi-peak	Average	Quasi-peak	Average	Quasi-peak	Average
0.182	47.93	33.53	-		64.36	54.36
2.691	41.48	25.48	-		56.00	46.00
2.921	43.07	28.07			56.00	46.00
12.110	45.76	32.66			60.00	50.00

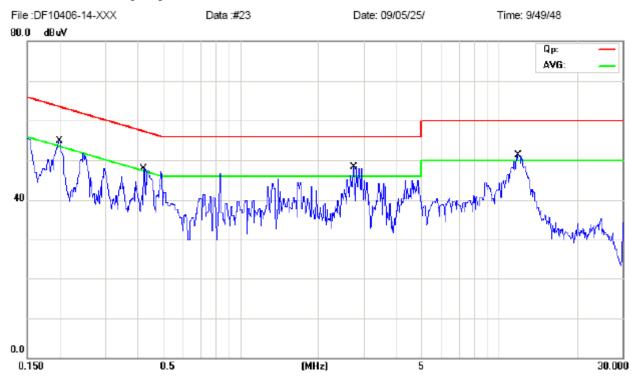


# L: Conducted Emission on Neutral Terminal of the power line (150kHz to 30MHz)

EUT set Condition: Memory

Adaptor used for test Model No.: XKD-C1500ZC 12.0-18C-US (Made by MOSO)

**Results:** Pass



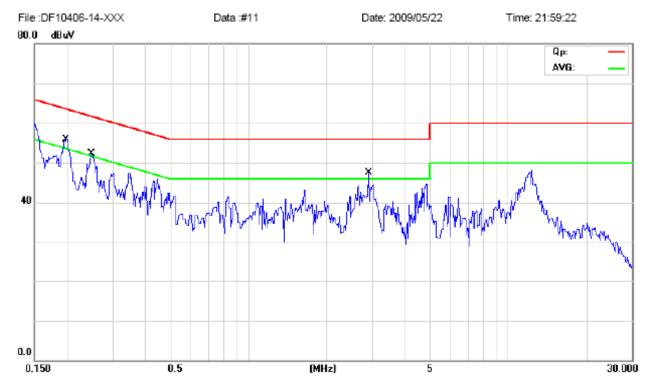
Engayonay		Reading	Limit			
Frequency (MHz)	Live		Neutral		(dB µ V)	
(MHZ)	Quasi-peak	Average	Quasi-peak	Average	Quasi-peak	Average
0.199			53.55	39.55	63.62	53.62
0.424			41.79	27.79	57.5	47.35
2.744			41.40	28.20	56.00	46.00
11.817			46.96	33.06	60.00	50.00



EUT set Condition: Read CF Card

Adaptor used for test Model No.: XKD-C1500ZC 12.0-18C-US (Made by MOSO)

Results: Pass



Frequency (MHz)		Reading		Limit		
	Live		Neutral		(dB µ V)	
(WITIZ)	Quasi-peak	Average	Quasi-peak	Average	Quasi-peak	Average
0.197	54.05	37.55			63.71	53.71
0.249	49.90	40.40			61.79	51.79
2.893	40.26	25.56			56.00	46.00

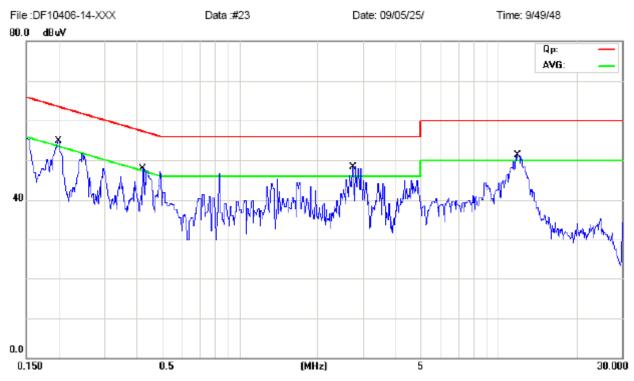


# N: Conducted Emission on Neutral Terminal of the power line (150kHz to 30MHz)

EUT set Condition: Read CF Card

Adaptor used for test Model No.: XKD-C1500ZC 12.0-18C-US (Made by MOSO)

**Results:** Pass



Frequency (MHz)		Reading	Limit			
	Live		Neutral		$(dB \mu V)$	
	Quasi-peak	Average	Quasi-peak	Average	Quasi-peak	Average
0.199			53.55	39.55	63.62	53.62
0.428			41.79	27.79	57.35	47.35
2.744		-	41.40	28.20	56.00	46.00
11.817			46.96	33.06	60.00	50.00



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

EUT set Condition: Play SD Card

Adaptor used for test Model No.: XKD-C1500ZC 12.0-18C-US (Made by MOSO)

**Results:** Pass



Eroguanav		Reading	Limit			
Frequency (MHz)	Live		Neutral		(dB µ V)	
(WITIZ)	Quasi-peak	Average	Quasi-peak	Average	Quasi-peak	Average
0.197	54.35	37.85			63.72	53.72
0.249	50.01	39.31			61.76	51.76
2.863	40.85	27.65			56.00	46.00

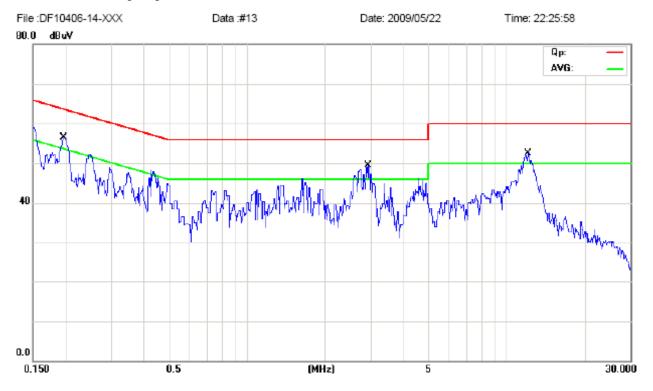


# P: Conducted Emission on Neutral Terminal of the power line (150kHz to 30MHz)

EUT set Condition: Play SD Card

Adaptor used for test Model No.: XKD-C1500ZC 12.0-18C-US (Made by MOSO)

**Results:** Pass



Frequency (MHz)		Reading	Limit			
	Live		Neutral		(dB µ V)	
(MHZ)	Quasi-peak	Average	Quasi-peak	Average	Quasi-peak	Average
0.197			55.65	37.95	63.70	53.70
2.932			40.87	28.27	56.00	46.00
12.111			46.76	33.61	60.00	50.00

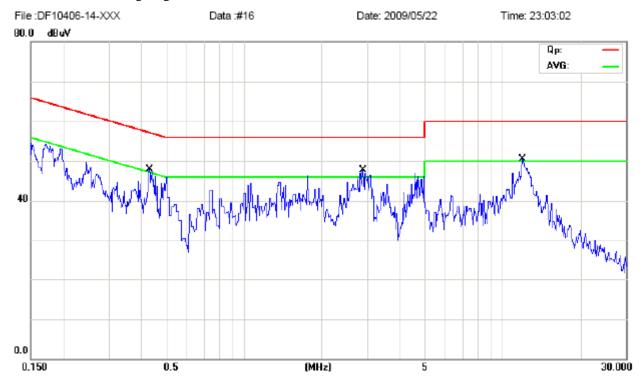


# Q: Conducted Emission on Line Terminal of the power line (150kHz to 30MHz)

EUT set Condition: Connect to PC

Adaptor used for test Model No.: XKD-C1500ZC 12.0-18C-US (Made by MOSO)

**Results:** Pass



Frequency (MHz)		Reading	Limit			
	Live		Neutral		(dB µ V)	
(WITIZ)	Quasi-peak	Average	Quasi-peak	Average	Quasi-peak	Average
0.428	41.09	27.29			57.29	47.29
2.872	40.95	27.25			56.00	46.00
11.908	42.76	33.26			60.00	50.00



## R: 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-C1500ZC 12.0-18C-US (Made by MOSO)

**Results:** Pass



Frequency		Reading	Limit			
	Live		Neutral		$(dB \mu V)$	
(MHz)	Quasi-peak	Average	Quasi-peak	Average	Quasi-peak	Average
0.182	47.93	33.53			64.36	54.36
2.691	41.48	25.48			56.00	46.00
2.921	43.07	28.07			56.00	46.00
12.110	45.76	32.66			60.00	50.00

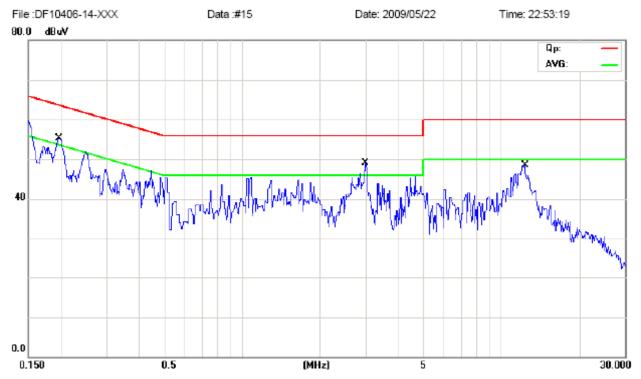


## S: Conducted Emission on Line Terminal of the power line (150kHz to 30MHz)

EUT set Condition: Play USB

Adaptor used for test Model No.: XKD-C1500ZC 12.0-18C-US (Made by MOSO)

**Results:** Pass



Eroguanav		Reading(dB $\mu$ V)			Limit	
Frequency (MHz)	Live		Neutral		(dB µ V)	
(WITIZ)	Quasi-peak	Average	Quasi-peak	Average	Quasi-peak	Average
0.198	53.65	37.45			63.67	53.67
2.983	40.79	27.79			56.00	46.00
12.306	42.85	35.55			60.00	50.00

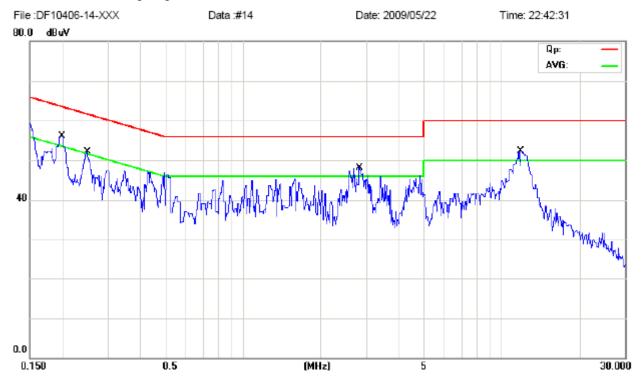


# T: Conducted Emission on Neutral Terminal of the power line (150kHz to 30MHz)

EUT set Condition: Play USB

Adaptor used for test Model No.: XKD-C1500ZC 12.0-18C-US (Made by MOSO)

**Results:** Pass



Eroguanav	Reading(dB μ V)			Limit		
Frequency (MHz)	Live		Neutral		$(dB \mu V)$	
(WITIZ)	Quasi-peak	Average	Quasi-peak	Average	Quasi-peak	Average
0.198			54.95	37.95	63.69	53.69
0.249			43.00	40.20	61.79	51.79
2.817		-	42.23	28.03	56.00	46.00
11.865			46.76	32.36	60.00	50.00

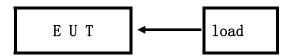
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Report No: 0905117 Date: 2009-06-17



#### 5.0 Radiated Disturbance Test

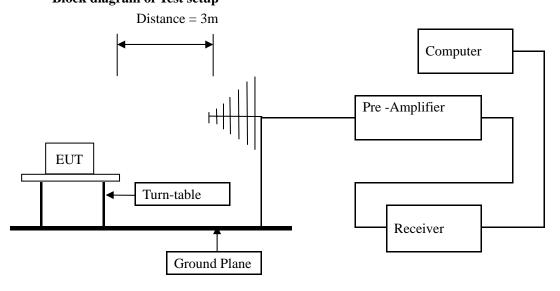
#### 5.1 Schematics of the test



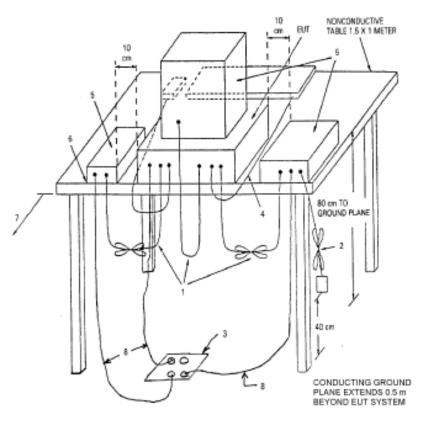
## 5.2 Test Method and test Procedure:

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.

Test Voltage: 120V~, 60Hz Block diagram of Test setup







## 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: Memory

Adaptor used for test Model No.: ADS-18C-12N 120/8GPCU (Made by HONOR)

Level: Class I Results: PASS

Please refer to following diagram for individual

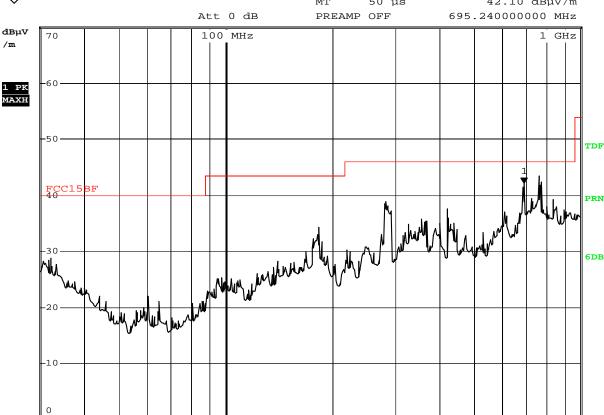
Picture of the test

**%** 

RBW 120 kHz Marker 1 [T1 ]

MT 50 µs 42.10 dBµV/m

PREAMP OFF 695 240000000 MHz



Date: 22.MAY.2009 15:18:02

30 MHz

Frequency (MHz)	Level@3m (dBµV/m)	Antenna Polarity	Limit@3m (dBµV/m)
292.88	38.76	Н	46.00
695.24	42.10	Н	46.00
765.08	43.51	Н	46.00

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

**EUT set Condition:** Memory

Adaptor used for test Model No.: ADS-18C-12N 120/8GPCU (Made by HONOR)

Level: **Results: PASS** 

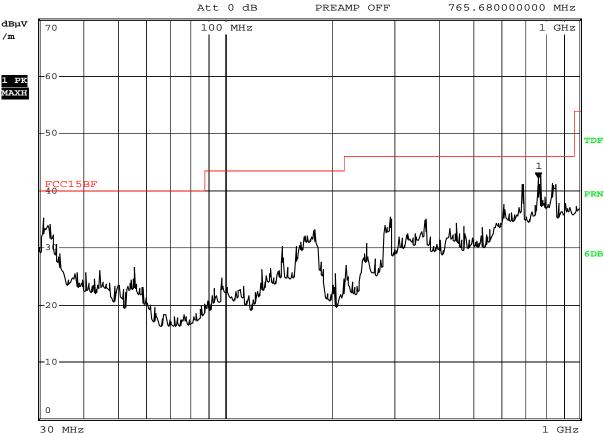
Please refer to following diagram for individual

Picture of the test

RBW 120 kHz Marker 1 [T1 ] МТ 50 µs  $42.10 \text{ dB}\mu\text{V/m}$ 



/m



Date: 22.MAY.2009 15:20:08

Frequency (MHz)	Level@3m (dBµV/m)	Antenna Polarity	Limit@3m (dBµV/m)
30.80	35.00	V	40.00
691.88	41.10	V	46.00
777.72	42.51	V	46.00

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



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

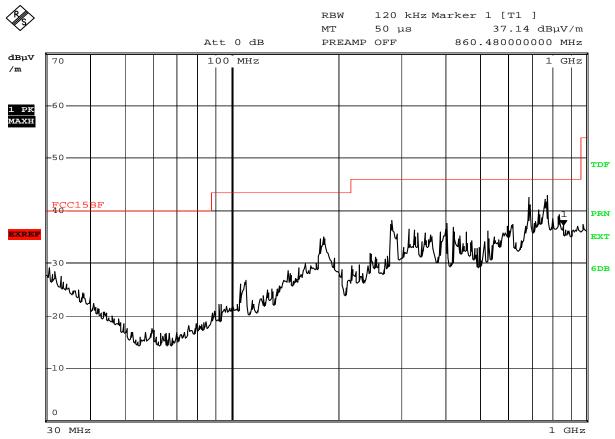
EUT set Condition: Play SD

Adaptor used for test Model No.: ADS-18C-12N 120/8GPCU (Made by HONOR)

Level: Class B
Results: PASS

Please refer to following diagram for individual

Picture of the test



Date: 22.MAY.2009 15:36:49

Frequency (MHz)	Level@3m (dBµV/m)	Antenna Polarity	Limit@3m (dBµV/m)
182.12	35.11	Н	43.50
282.32	38.46	Н	46.00
690.96	42.52	Н	46.00
778.68	43.00	Н	46.00

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



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

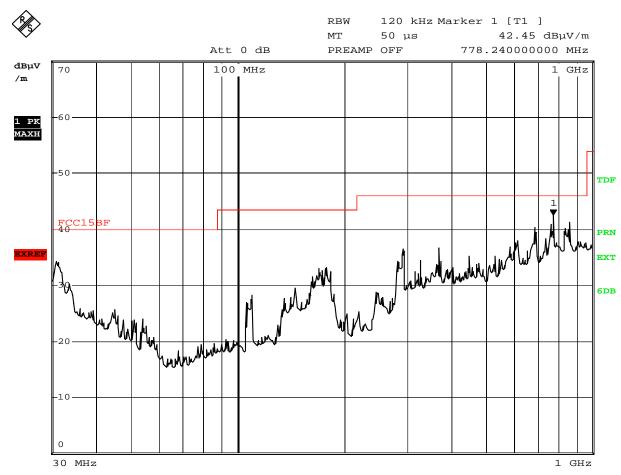
EUT set Condition: Play SD

Adaptor used for test Model No.: ADS-18C-12N 120/8GPCU (Made by HONOR)

Level: Class B
Results: PASS

Please refer to following diagram for individual

Picture of the test



Date: 22.MAY.2009 15:34:37

Frequency (MHz)	Level@3m (dBµV/m)	Antenna Polarity	Limit@3m (dBµV/m)
30.88	34.10	V	40.00
778.24	42.45	V	46.00
860.60	41.24	V	46.00

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



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

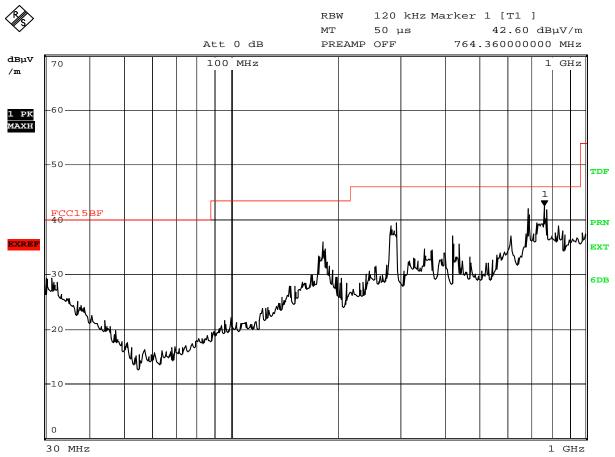
EUT set Condition: Play CF

Adaptor used for test Model No.: ADS-18C-12N 120/8GPCU (Made by HONOR)

Level: Class B
Results: PASS

Please refer to following diagram for individual

Picture of the test



Date: 22.MAY.2009 15:29:30

Frequency (MHz)	Level@3m (dBµV/m)	Antenna Polarity	Limit@3m (dBµV/m)
182.24	35.38	Н	43.50
691.36	42.00	Н	46.00
764.36	42.34	Н	46.00

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



## F: Radiated Disturbance In Vertical (30MHz --- 1000MHz

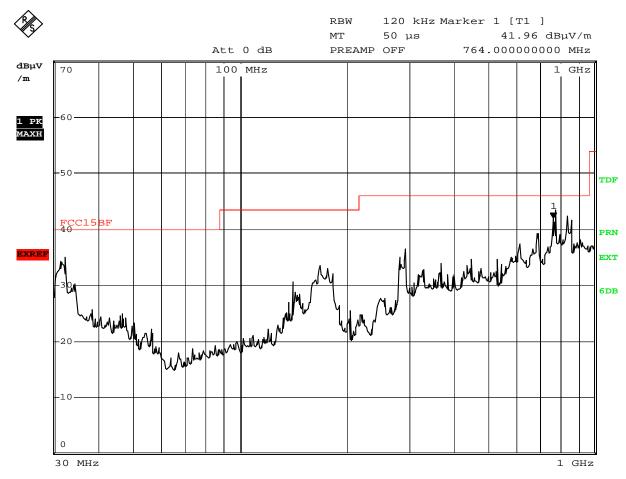
EUT set Condition: Play CF

Adaptor used for test Model No.: ADS-18C-12N 120/8GPCU (Made by HONOR)

Level: Class B
Results: PASS

Please refer to following diagram for individual

Picture of the test



Date: 22.MAY.2009 15:31:34

Frequency (MHz)	Level@3m (dBµV/m)	Antenna Polarity	Limit@3m (dBµV/m)
32.04	34.56	V	40.00
168.12	33.53	V	43.50
778.04	43.45	V	46.00

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



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

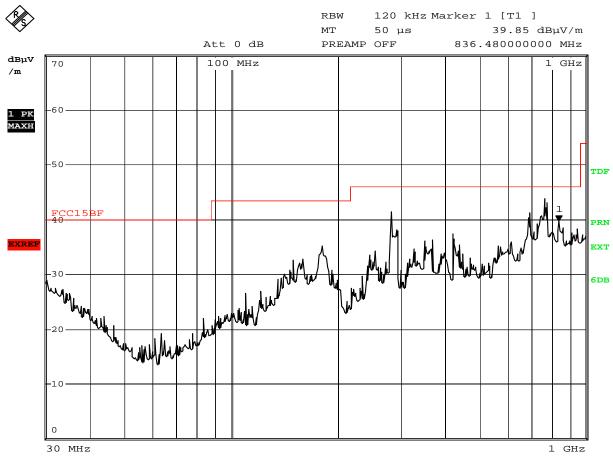
EUT set Condition: Play USB

Adaptor used for test Model No.: ADS-18C-12N 120/8GPCU (Made by HONOR)

Level: Class B
Results: PASS

Please refer to following diagram for individual

Picture of the test



Date: 22.MAY.2009 15:26:14

Frequency (MHz)	Level@3m (dBµV/m)	Antenna Polarity	Limit@3m ( $dB\mu V/m$ )
282.16	41.45	Н	46.00
764.36	43.83	Н	46.00

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



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

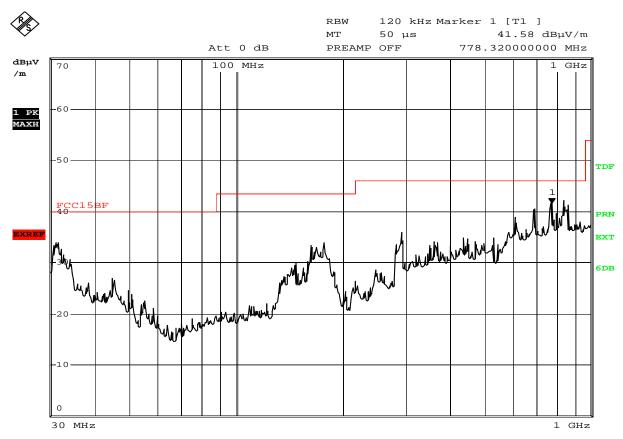
EUT set Condition: Play USB

Adaptor used for test Model No.: ADS-18C-12N 120/8GPCU (Made by HONOR)

Level: Class B
Results: PASS

Please refer to following diagram for individual

Picture of the test



Date: 22.MAY.2009 15:24:08

Frequency (MHz)	Level@3m ( $dB\mu V/m$ )	Antenna Polarity	Limit@3m ( $dB\mu V/m$ )
696.52	40.33	V	46.00
778.32	41.38	V	46.00
830.52	42.34	V	46.00

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



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

EUT set Condition: Connect to PC

Adaptor used for test Model No.: ADS-18C-12N 120/8GPCU (Made by HONOR)

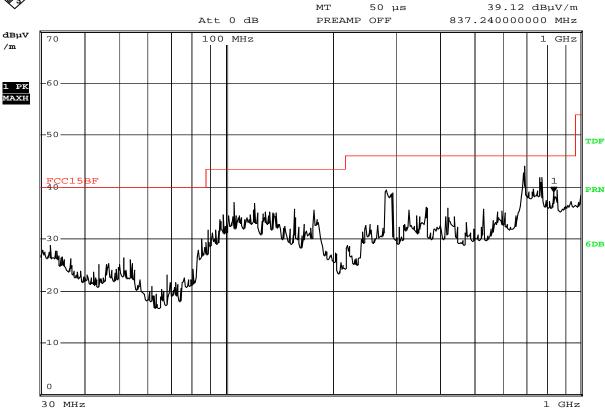
Level: Class B
Results: PASS

Please refer to following diagram for individual

Picture of the test



RBW 120 kHz Marker 1 [T1]



Date: 22.MAY.2009 15:14:32

Frequency (MHz)	Level@3m (dBµV/m)	Antenna Polarity	Limit@3m (dBµV/m)
105.00	37.00	Н	43.50
120.00	36.74	Н	43.50
156.32	35.37	Н	43.50
393.56	44.11	Н	46.00

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



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

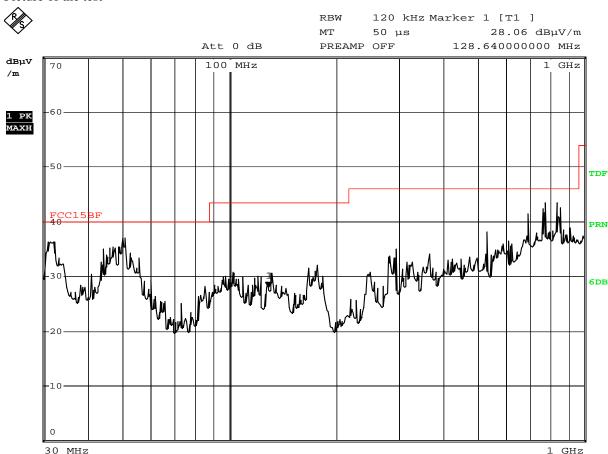
EUT set Condition: Connect to PC

Adaptor used for test Model No.: ADS-18C-12N 120/8GPCU (Made by HONOR)

Level: Class B
Results: PASS

Please refer to following diagram for individual

Picture of the test



Date: 22.MAY.2009 15:11:10

Frequency (MHz)	Level@3m (dBµV/m)	Antenna Polarity	Limit@3m ( $dB\mu V/m$ )
36.32	32.34	V	40.00
50.76	37.38	V	40.00
776.48	43.53	V	46.00
839.00	43.45	V	46.00

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



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

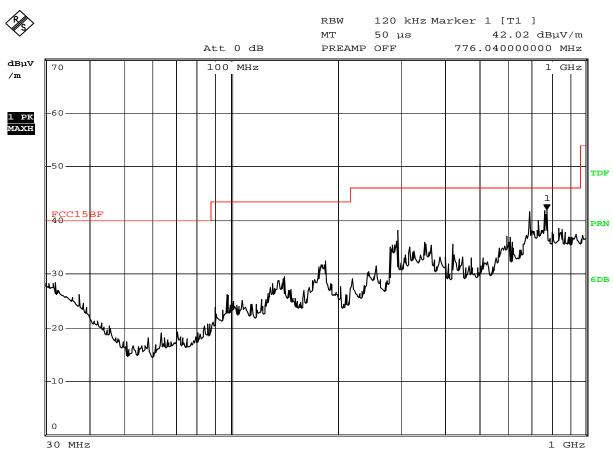
EUT set Condition: Memory

Adaptor used for test Model No.: XKD-C1500ZC 12.0-18C-US (Made by MOSO)

Level: Class I Results: PASS

Please refer to following diagram for individual

Picture of the test



Date: 22.MAY.2009 14:38:16

Frequency (MHz)	Level@3m ( $dB\mu V/m$ )	Antenna Polarity	$Limit@3m\ (dB\mu V/m)$
294.16	38.16	Н	46.00
695.08	41.65	Н	46.00
776.04	42.04	Н	46.00

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



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

**EUT set Condition:** Memory

Adaptor used for test Model No.: XKD-C1500ZC 12.0-18C-US (Made by MOSO)

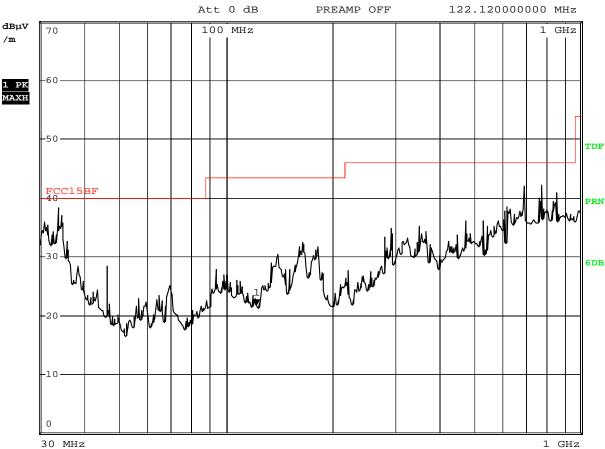
Level: **Results: PASS** 

Please refer to following diagram for individual

Picture of the test

RBW 120 kHz Marker 1 [T1 ] MT 50 µs  $21.70 \text{ dB}\mu\text{V/m}$ 

PREAMP OFF



Date: 22.MAY.2009 14:36:26

Frequency (MHz)	Level@3m ( $dB\mu V/m$ )	Antenna Polarity	Limit@3m ( $dB\mu V/m$ )
694.44	41.90	V	46.00
775.86	42.14	V	46.00

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

EUT set Condition: Play SD

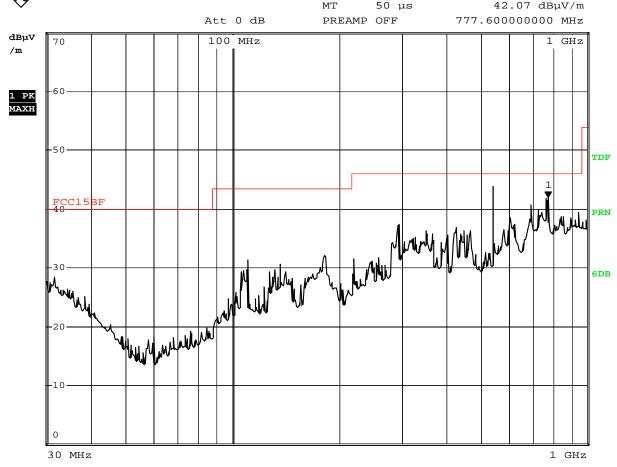
Adaptor used for test Model No.: XKD-C1500ZC 12.0-18C-US (Made by MOSO)

Level: Class I Results: PASS

Please refer to following diagram for individual

Picture of the test

RBW 120 kHz Marker 1 [T1 ]



Date: 22.MAY.2009 14:41:46

Frequency (MHz)	Level@3m ( $dB\mu V/m$ )	Antenna Polarity	Limit@3m ( $dB\mu V/m$ )
542.60	43.79	Н	46.00
777.60	42.10	Н	46.00

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

**EUT set Condition:** Play SD

Adaptor used for test Model No.: XKD-C1500ZC 12.0-18C-US (Made by MOSO)

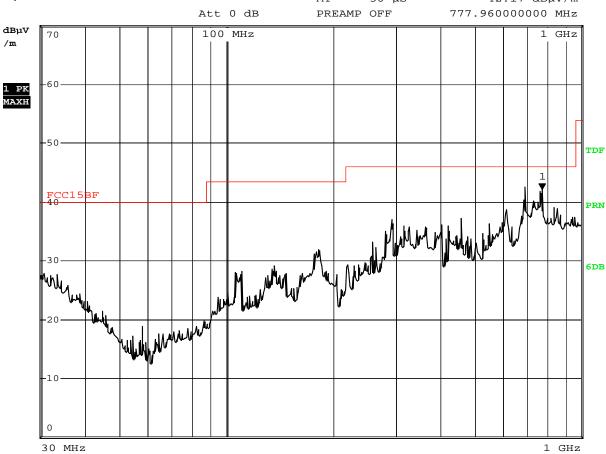
Level: Class B **PASS Results:** 

Please refer to following diagram for individual

Picture of the test

RBW 120 kHz Marker 1 [T1 ]

MT50 µs  $42.17 \text{ dB}\mu\text{V/m}$ 



Date: 22.MAY.2009 14:43:35

Frequency (MHz)	Level@3m (dBµV/m)	Antenna Polarity	Limit@3m (dBµV/m)
695.24	42.57	V	46.00
777.96	42.71	V	46.00

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

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

EUT set Condition: Play CF

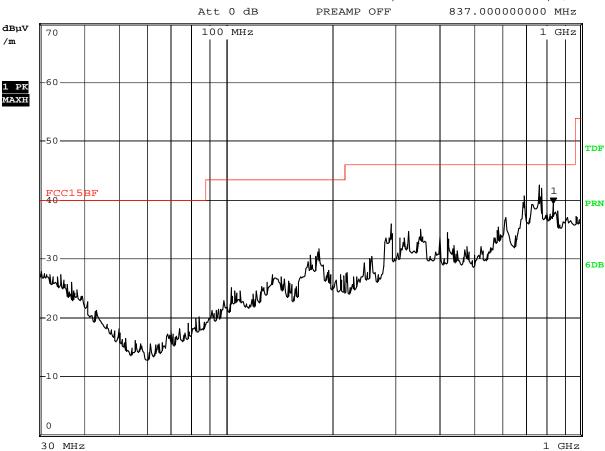
Adaptor used for test Model No.: XKD-C1500ZC 12.0-18C-US (Made by MOSO)

Level: Class B
Results: PASS

Please refer to following diagram for individual

Picture of the test

RBW 120 kHz Marker 1 [T1 ] MT 50 µs 39.36 dBµV/m



Date: 22.MAY.2009 14:55:27

Frequency (MHz)	Level@3m (dBµV/m)	Antenna Polarity	Limit@3m (dBµV/m)
764.76	42.55	Н	46.00

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

GHz

Report No: 0905117 Date: 2009-06-17



## P: Radiated Disturbance In Vertical (30MHz --- 1000MHz

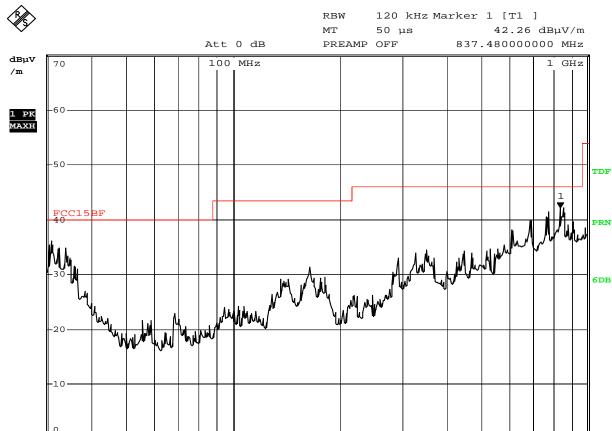
EUT set Condition: Play CF

Adaptor used for test Model No.: XKD-C1500ZC 12.0-18C-US (Made by MOSO)

Level: Class B
Results: PASS

Please refer to following diagram for individual

Picture of the test



Date: 22.MAY.2009 14:53:23

30 MHz

Frequency (MHz)	Level@3m ( $dB\mu V/m$ )	Antenna Polarity	$Limit@3m (dB\mu V/m)$
30.84	36.15	V	40.00
777.84	41.34	V	46.00
837.48	42.62	V	46.00

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



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

**EUT set Condition:** Play USB

Adaptor used for test Model No.: XKD-C1500ZC 12.0-18C-US (Made by MOSO)

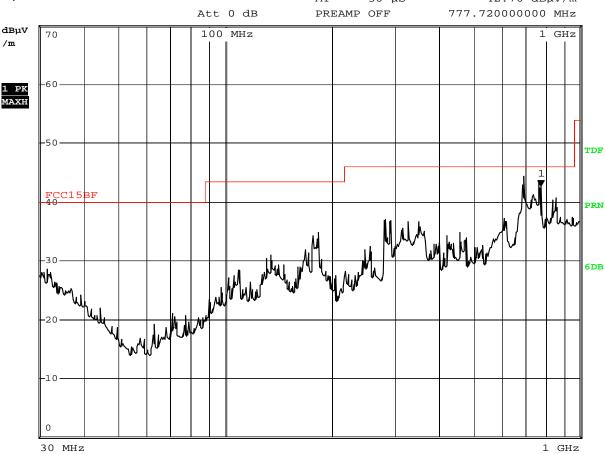
Level: Class B **Results: PASS** 

Please refer to following diagram for individual

Picture of the test

RBW 120 kHz Marker 1 [T1 ]

MT 50 µs  $42.76 \text{ dB}\mu\text{V/m}$ 



Date: 22.MAY.2009 14:47:00

Frequency (MHz)	Level@3m (dBµV/m)	Antenna Polarity	Limit@3m (dBµV/m)
695.72	44.34	Н	46.00
765.24	43.83	Н	46.00

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

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

**EUT set Condition:** Play USB

Model No.: XKD-C1500ZC 12.0-18C-US (Made by MOSO) Adaptor used for test

Level: Class B **PASS Results:** 

Please refer to following diagram for individual

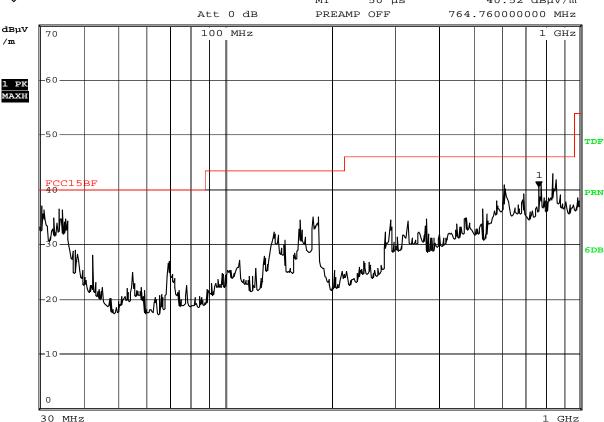
Picture of the test



50 µs МТ 40.52 dBuV/m PREAMP OFF

120 kHz Marker 1 [T1 ]





RBW

Date: 22.MAY.2009 14:49:09

Frequency (MHz)	Level@3m (dBµV/m)	Antenna Polarity	Limit@3m (dBµV/m)
30.48	37.00	V	40.00
33.92	36.51	V	40.00
183.60	35.00	V	43.50
837.48	42.75	V	46.00

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1 GHz

Report No: 0905117 Date: 2009-06-17



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

EUT set Condition: Connect to PC

Adaptor used for test Model No.: XKD-C1500ZC 12.0-18C-US (Made by MOSO)

Level: Class B
Results: PASS

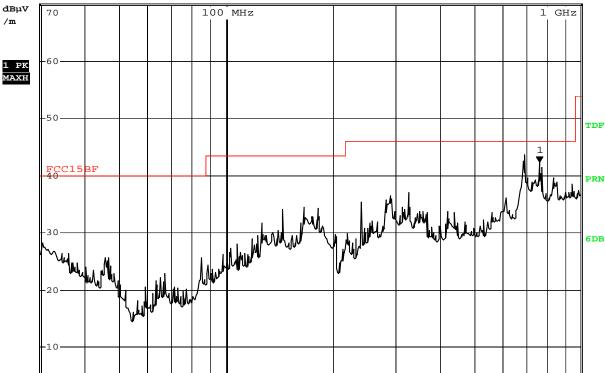
Please refer to following diagram for individual

Picture of the test

**%** 

RBW 120 kHz Marker 1 [T1 ] MT 50 μs 42.30 dBμV/m

Att 0 dB PREAMP OFF 764.320000000 MHz



Date: 22.MAY.2009 14:58:56

30 MHz

Frequency (MHz)	Level@3m (dBµV/m)	Antenna Polarity	Limit@3m (dBµV/m)
166.52	34.40	Н	43.50
696.32	43.81	Н	46.00
764.32	43.45	Н	46.00

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

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

EUT set Condition: Connect to PC

Adaptor used for test Model No.: XKD-C1500ZC 12.0-18C-US (Made by MOSO)

Level: Class B
Results: PASS

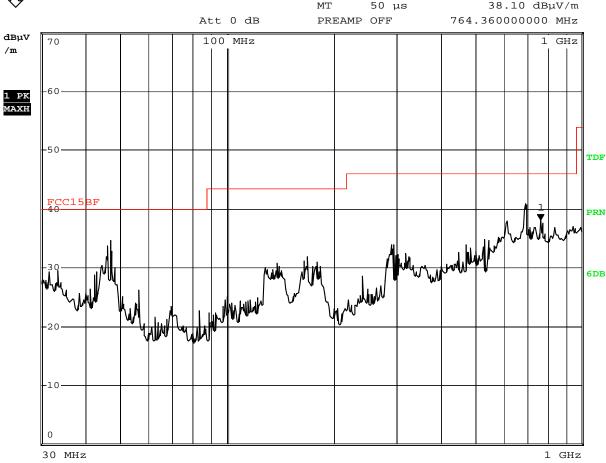
Please refer to following diagram for individual

Picture of the test

**P** 

RBW 120 kHz Marker 1 [T1 ]

MT 50 us 38.10 dBuV



Date: 22.MAY.2009 15:01:51

Frequency (MHz)	Level@3m ( $dB\mu V/m$ )	Antenna Polarity	Limit@3m ( $dB\mu V/m$ )
46.92	34.58	V	40.00
696.48	40.93	V	46.00

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

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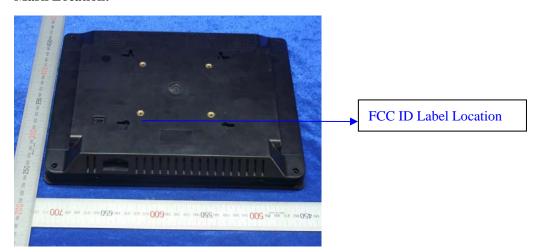
### 6.0 FCC ID Label

FCC ID: V37-6226-PD104

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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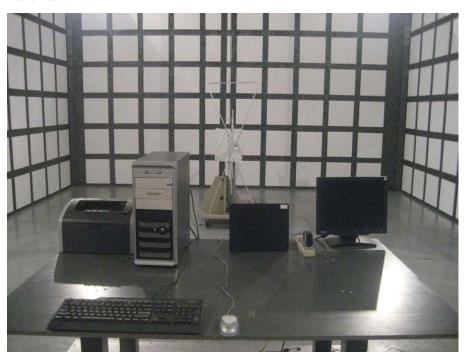


## Photo of testing

#### 7.1 Conducted test View--



#### 7.2 Radiated emission test view—



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### Photo for the EUT



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# -End of the report-