







ISO/IEC17025 Accredited Lab.

Report No: FCC 1007335/SZ10020185

File reference No: 2010-07-29

Applicant: WIN ACCORD LTD.

Product: 11.3 Digital Photo Frame

Brand Name: N/A

Model No: DF11301-13-XXXX:

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

Peng Tang

Terry Tong

Manager

Dated: July 29, 2010

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: 2010-07-29



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 EMC Laboratory has been registered and fully described in a report filed with the (VCCI) Voluntary Control Council for Interference. The acceptance letter from the VCCI is maintained in our files. Registration IC No.: R-3015 and C-3332

Date: 2010-07-29



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Date: 2010-07-29



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: 11.3 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: DF11301-13-XXXX:

Additional Model Number: DP111X; df1130XX-XX (X=A-Z,a-z,0-9); DP111A; DigiFrame 1160

Rating: Input: 12V, 1.5A Output: 12V, 1.5A

Power Supply 1 Information: Model: GP005U-120-150; Input: 100-240V~, 50/60Hz, 0.5A; Output:

DC12V, 1.5A; Manufacturer: GOSPELL; Output cable: type 2468, with length of 1.8m

Power Supply 2 Information: Model: APS-A01812015-G; Input: 100-240V~, 50/60Hz, 0.55A; Output:

DC12V, 1.5A; Manufacturer: ACT; Output cable: type 2468, with length of 1.8m

1.4 Submitted Sample: 1 Sample

1.5 Test Duration: 2010-07-26 to 2010-07-29

1.6 Test Uncertainty

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

[&]quot;The report refers only to the sample tested and does not apply to the bulk production.

Date: 2010-07-29



1.7 Test Engineer

The sample tested by

Print Name: Paul 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	ESH3	860905/006	RS	2010.4.26	1Year
Spectrum Analyzer	ESA-L1500A	US37451154	HP	2010.4.26	1Year
PULSE LIMITER	ESH3-Z2	100281	RS	2010.4.26	1Year
LISN	ESH3-Z5	100294	RS	2010.4.26	1Year
LISN	ESH3-Z5	100253	RS	2010.4.26	1Year
LISN	LS16C	10010947251	AFJ	2010.5.14	1Year
LISN (Three Phase)	NSLK 8126	8126453	Schwarebeck	2010.5.14	1Year

2.2 Radiated electromagnetic disturbance test

				Calibration	Calibration
Name	Model No.	Serial No.	Manufacturer	Date	Cycle
EMI Test Receiver	ESVD	100008	RS	2010.4.26	1Year
Coaxial Switch	MP59B	M70585	ANRITSU	N/A	N/A
Spectrum Analyzer	8595E	3441A00893	НР	2010.4.26	1Year
Amplifier	8447D	2727A05017	HP	2010.4.26	1Year
Bilog Antenna	VULB9163	9163/340	Schwarebeck	2010.4.26	1Year

2.3 Auxiliary Equipment

				Calibration	Calibration
Name	Model No.	Serial No.	Manufacturer	Date	Cycle
PC	8434		IBM		
LCD Monitor	Q5T4		BENQ		
PC	PCG-6Q2T		VAIO		
Mouse	HM5172		Zaidtek		
SD Card	2GB		Kingston		
USB	2GB		Kingston		
CF Card	4GB		Kingston		

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2.4 I/O Cable

Cable No.	Port	Connector Type	Cable Type	Cable Length
1	VGA	VGA	Unshielded	1.5
2	AC	IEC	Unshielded	1.5
3	AC	IEC	Unshielded	2.0

3.0 **Technical Details**

3.1 Investigations Requested

Perform Electromagnetic Interference [EMI] tests for FCC Requirement.

3.2 Test Standards

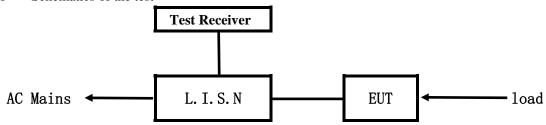
FCC Part 15 Subpart B: 2008

Date: 2010-07-29



4.0 Conducted Power line Test

4.1 Schematics of the test

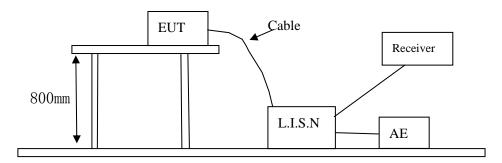


EUT: Equipment Under Test

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

Emaguam ay/MHz)	Class A Li	mits dB(μV)	Class B Limits 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.

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Date: 2010-07-29

A: Conducted Emission on Live Terminal (150kHz to 30MHz)

EUT Operating Environment

Temperature: 25°C Humidity: 75%RH Atmospheric Pressure: 101 KPa

Adaptor Model No.: APS-A01812015-G EUT set Condition: Connect to PC

Equipment Level: Class B

Results: Pass

Please refer to following diagram for individual

File :DF11301-13 Data :#1 Date: 2010-7-27 Time: 15:34:36

80.0 dBuV

QP:
AVG:

0.0 0.150 0.5 (MHz) 5 30.000

Frequency	Line	Reading(dBµV)		Limit(dBµV)	
(MHz)	Line	Quasi-peak	Average	Quasi-peak	Average
0.177	Live	45.60	21.51	64.61	54.61
0.548	Live	38.90	26.70	56.00	46.00

[&]quot;The report refers only to the sample tested and does not apply to the bulk production.

30.000

Report No: 1007335/SZ10020185

Date: 2010-07-29



B: Conducted Emission on Neutral Terminal (150kHz to 30MHz)

EUT Operating Environment

Temperature: 25°C Humidity: 75%RH Atmospheric Pressure: 101 KPa

Adaptor Model No.: APS-A01812015-G EUT set Condition: Connect to PC

Equipment Level: Class B

Results: Pass

0.150

Please refer to following diagram for individual

File :DF11301-13 Data :#2 Date: 2010-7-27 Time: 15:36:54

80.0 dBuV

40

40

0.0

Frequency	Line	Reading(dBµV)		Limit(dBµV)	
(MHz)		Quasi-peak	Average	Quasi-peak	Average
0.185	Neutral	43.93	29.43	64.24	54.24
0.536	Neutral	36.62	25.25	56.00	46.00

(MHz)

0.5

[&]quot;The report refers only to the sample tested and does not apply to the bulk production.

Date: 2010-07-29



EUT Operating Environment

Temperature: 25°C Humidity: 75%RH Atmospheric Pressure: 101 KPa

Adaptor Model No.: APS-A01812015-G

EUT set Condition: Reading USB

Equipment Level: Class B

Results: Pass

Please refer to following diagram for individual

File :DF11301-13 Data :#4 Date: 2010-7-27 Time: 15:52:46

80.0 dBuV

QP:
AVG:

0.0
0.150 0.5 (MHz) 5 30.000

Frequency	Line	Reading(dBµV)		Limit(dBµV)	
(MHz)		Quasi-peak	Average	Quasi-peak	Average
0.185	Live	39.45	24.82	64.24	54.24
0.560	Live	35.54	22.13	56.00	46.00

[&]quot;The report refers only to the sample tested and does not apply to the bulk production.

30.000

Report No: 1007335/SZ10020185

Date: 2010-07-29



D: Conducted Emission on Neutral Terminal (150kHz to 30MHz)

EUT Operating Environment

Temperature: 25°C Humidity: 75%RH Atmospheric Pressure: 101 KPa

Adaptor Model No.: APS-A01812015-G EUT set Condition: Reading USB

Equipment Level: Class B

Results: Pass

0.150

Please refer to following diagram for individual

Frequency	Line	Reading(dBµV)		Limit(dBµV)	
(MHz)		Quasi-peak	Average	Quasi-peak	Average
0.185	Neutral	41.19	26.87	64.24	54.24
0.618	Neutral	32.73	20.25	56.00	46.00

(MHz)

0.5

[&]quot;The report refers only to the sample tested and does not apply to the bulk production.

Date: 2010-07-29



E: Conducted Emission on Live Terminal (150kHz to 30MHz)

EUT Operating Environment

Temperature: 25°C Humidity: 75%RH Atmospheric Pressure: 101 KPa

Adaptor Model No.: APS-A01812015-G EUT set Condition: Reading SD Card

Equipment Level: Class B

Results: Pass

Please refer to following diagram for individual

File :DF11301-13 Data :#5 Date: 2010-7-27 Time: 15:54:45

80.0 dBuV

40

40

0.150
0.05
(MHz) 5 30.000

Frequency	Line	Reading(dBµV)		Limit(dBµV)	
(MHz)		Quasi-peak	Average	Quasi-peak	Average
0.177	Live	37.01	18.11	64.61	54.61
0.544	Live	35.11	22.83	56.00	46.00

[&]quot;The report refers only to the sample tested and does not apply to the bulk production.

30.000

Report No: 1007335/SZ10020185

Date: 2010-07-29



F: Conducted Emission on Neutral Terminal (150kHz to 30MHz)

EUT Operating Environment

Temperature: 25°C Humidity: 75%RH Atmospheric Pressure: 101 KPa

Adaptor Model No.: APS-A01812015-G EUT set Condition: Reading SD Card

Equipment Level: Class B

Results: Pass

0.150

Please refer to following diagram for individual

File :DF11301-13 Data :#6 Date: 2010-7-27 Time: 15:57:09

80.0 dBuV

40

Frequency	Line	Reading(dBµV)		Limit(dBµV)	
(MHz)		Quasi-peak	Average	Quasi-peak	Average
0.181	Neutral	41.05	28.04	64.43	54.43
1.259	Neutral	32.69	23.02	56.00	46.00

(MHz)

0.5

[&]quot;The report refers only to the sample tested and does not apply to the bulk production.

Date: 2010-07-29

G: Conducted Emission on Live Terminal (150kHz to 30MHz)

EUT Operating Environment

Temperature: 25°C Humidity: 75%RH Atmospheric Pressure: 101 KPa

Adaptor Model No.: APS-A01812015-G EUT set Condition: Reading CF Card

Equipment Level: Class B

Results: Pass

Please refer to following diagram for individual

File :DF11301-13 Data :#8 Date: 2010-7-27 Time: 16:03:20

80.0 dBuV

QP:
AVG:

0.0
0.150 0.5 (MHz) 5 30.000

Frequency	Line	Reading(dBμV)	Limit(dBμV)
(MHz)	Line	Quasi-peak	Average	Quasi-peak	Average
0.177	Live	37.85	24.89	64.61	54.61
0.556	Live	35.03	22.95	56.00	46.00

[&]quot;The report refers only to the sample tested and does not apply to the bulk production.

Date: 2010-07-29



H: Conducted Emission on Neutral Terminal (150kHz to 30MHz)

EUT Operating Environment

Temperature: 25°C Humidity: 75%RH Atmospheric Pressure: 101 KPa

Adaptor Model No.: APS-A01812015-G EUT set Condition: Reading CF Card

Equipment Level: Class B

Results: Pass

Please refer to following diagram for individual

File :DF11301-13 Data :#7 Date: 2010-7-27 Time: 16:00:58

80.0 dBuV

QP:
AVG:

0.0 (MHz) 5 30.000

Frequency	Line	Line Reading(dBμV)		Limit(dBµV)	
(MHz)	Line	Quasi-peak	Average	Quasi-peak	Average
0.177	Neutral	41.45	24.48	64.61	54.61
1.325	Neutral	32.27	22.69	56.00	46.00

[&]quot;The report refers only to the sample tested and does not apply to the bulk production.

Date: 2010-07-29



I: Conducted Emission on Live Terminal (150kHz to 30MHz)

EUT Operating Environment

Temperature: 25°C Humidity: 75%RH Atmospheric Pressure: 101 KPa

Adaptor Model No.: APS-A01812015-G EUT set Condition: Playing Memory

Equipment Level: Class B

Results: Pass

Please refer to following diagram for individual

File :DF11301-13 Data :#9 Date: 2010-7-27 Time: 16:08:50

80.0 dBuV

40

40

0.150 0.5 (MHz) 5 30.000

Frequency	Line	Reading(dBμV)	Limit(dBμV)
(MHz)	Line	Quasi-peak	Average	Quasi-peak	Average
0.189	Live	37.81	24.35	64.07	54.07
0.571	Live	34.00	21.54	56.00	46.00

[&]quot;The report refers only to the sample tested and does not apply to the bulk production.

Date: 2010-07-29



J: Conducted Emission on Neutral Terminal (150kHz to 30MHz)

EUT Operating Environment

Temperature: 25°C Humidity: 75%RH Atmospheric Pressure: 101 KPa

Adaptor Model No.: APS-A01812015-G EUT set Condition: Playing Memory

Equipment Level: Class B

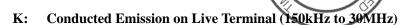
Results: Pass

Please refer to following diagram for individual

Frequency Line	Reading(Reading(dBµV)		Limit(dBµV)	
(MHz)	Line	Quasi-peak	Average	Quasi-peak	Average
0.181	Neutral	39.35	26.76	64.43	54.43
1.177	Neutral	33.00	23.32	56.00	46.00

[&]quot;The report refers only to the sample tested and does not apply to the bulk production.

Date: 2010-07-29



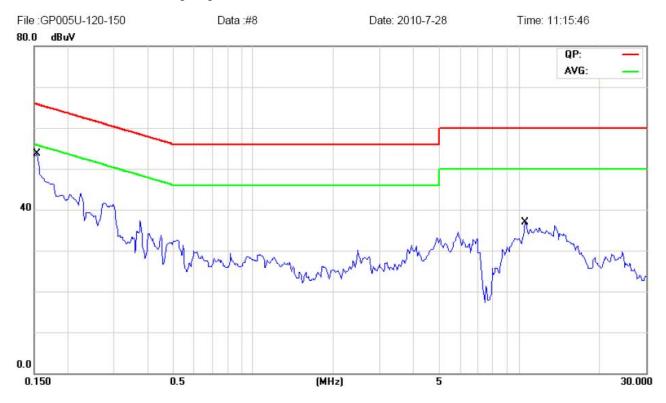
EUT Operating Environment

Temperature: 25°C Humidity: 75%RH Atmospheric Pressure: 101 KPa

Adaptor Model No.: GP005U-120-150 EUT set Condition: Connect to PC

Equipment Level: Class B

Results: Pass



Frequency Line	Reading($dB\mu V$)		Limit(dBµV)		
(MHz)	Line	Quasi-peak	Average	Quasi-peak	Average
0.153	Live	48.19	30.40	65.78	55.78
10.527	Live	31.19	24.78	60.00	50.00

[&]quot;The report refers only to the sample tested and does not apply to the bulk production.

Date: 2010-07-29



L: Conducted Emission on Neutral Terminal (150kHz to 30MHz)

EUT Operating Environment

Temperature: 25°C Humidity: 75%RH Atmospheric Pressure: 101 KPa

Adaptor Model No.: GP005U-120-150 EUT set Condition: Connect to PC

Equipment Level: Class B

Results: Pass

Please refer to following diagram for individual

Frequency Line	$Reading(dB\mu V)$		Limit(dBµV)		
(MHz)	Line	Quasi-peak	Average	Quasi-peak	Average
0.150	Neutral	51.08	32.31	66.00	56.00
7.222	Neutral	35.71	27.96	60.00	50.00

[&]quot;The report refers only to the sample tested and does not apply to the bulk production.

Date: 2010-07-29

M: Conducted Emission on Live Terminal (150kHz to 30MHz)

EUT Operating Environment

Temperature: 25°C Humidity: 75%RH Atmospheric Pressure: 101 KPa

Adaptor Model No.: GP005U-120-150 EUT set Condition: Reading USB

Equipment Level: Class B

Results: Pass

Please refer to following diagram for individual

Frequency	requency Line	Reading(dBµV)		Limit(dBµV)	
(MHz)	Line	Quasi-peak	Average	Quasi-peak	Average
0.150	Live	52.88	31.69	66.00	56.00
0.181	Live	42.36	17.54	64.43	54.43
6.781	Live	30.02	23.17	60.00	50.00

[&]quot;The report refers only to the sample tested and does not apply to the bulk production.

Date: 2010-07-29



N: Conducted Emission on Neutral Terminal (150kHz to 30MHz)

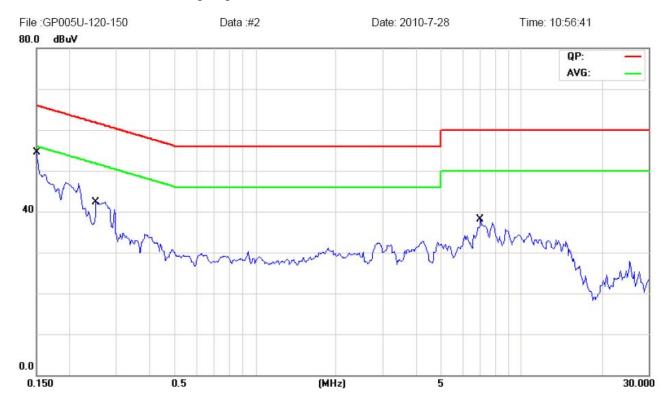
EUT Operating Environment

Temperature: 25°C Humidity: 75%RH Atmospheric Pressure: 101 KPa

Adaptor Model No.: GP005U-120-150 EUT set Condition: Reading USB

Equipment Level: Class B

Results: Pass



Frequency Line	Reading(dBµV)		Limit(dBµV)		
(MHz)	Line	Quasi-peak	Average	Quasi-peak	Average
0.150	Neutral	50.87	23.63	66.00	56.00
0.251	Neutral	38.06	16.20	61.70	51.70
7.007	Neutral	33.76	26.67	60.00	50.00

[&]quot;The report refers only to the sample tested and does not apply to the bulk production.

Date: 2010-07-29

O: Conducted Emission on Live Terminal (150kHz to 30MHz)

EUT Operating Environment

Temperature: 25°C Humidity: 75%RH Atmospheric Pressure: 101 KPa

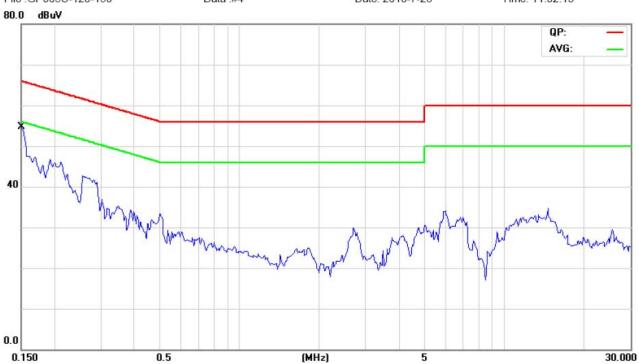
Adaptor Model No.: GP005U-120-150 EUT set Condition: Reading SD Card

Equipment Level: Class B

Results: Pass

Please refer to following diagram for individual

File :GP005U-120-150 Data :#4 Date: 2010-7-28 Time: 11:02:13



Frequency	Line	Reading(dBμV)	Limit(dBμV)
(MHz)	Line	Quasi-peak	Average	Quasi-peak	Average
0.150	Live	46.37	25.65	66.00	56.00

[&]quot;The report refers only to the sample tested and does not apply to the bulk production.

Date: 2010-07-29



P: Conducted Emission on Neutral Terminal (150kHz to 30MHz)

EUT Operating Environment

Temperature: 25°C Humidity: 75%RH Atmospheric Pressure: 101 KPa

Adaptor Model No.: GP005U-120-150 EUT set Condition: Reading SD Card

Equipment Level: Class B

Results: Pass

Please refer to following diagram for individual

File :GP005U-120-150 Data :#3 Date: 2010-7-28 Time: 10:59:32



Frequency Line	Reading(Reading(dBµV)		Limit(dBµV)	
(MHz)	Line	Quasi-peak	Average	Quasi-peak	Average
0.150	Neutral	49.40	25.88	66.00	56.00
7.050	Neutral	33.91	27.02	60.00	50.00

[&]quot;The report refers only to the sample tested and does not apply to the bulk production.

Date: 2010-07-29

Q: Conducted Emission on Live Terminal (150kHz to 30MHz)

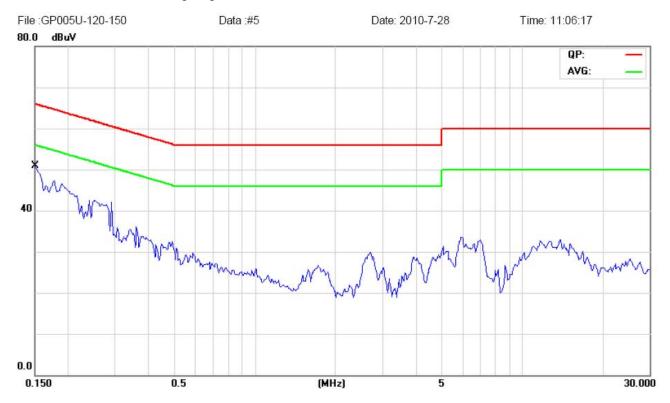
EUT Operating Environment

Temperature: 25°C Humidity: 75%RH Atmospheric Pressure: 101 KPa

Adaptor Model No.: GP005U-120-150 EUT set Condition: Reading CF Card

Equipment Level: Class B

Results: Pass



Frequency	Lina	Reading(dBμV)	Limit(dBμV)
(MHz)	Line	Quasi-peak	Average	Quasi-peak	Average
0.150	Live	49.14	22.34	66.00	56.00

[&]quot;The report refers only to the sample tested and does not apply to the bulk production.

Date: 2010-07-29



R: Conducted Emission on Neutral Terminal (150kHz to 30MHz)

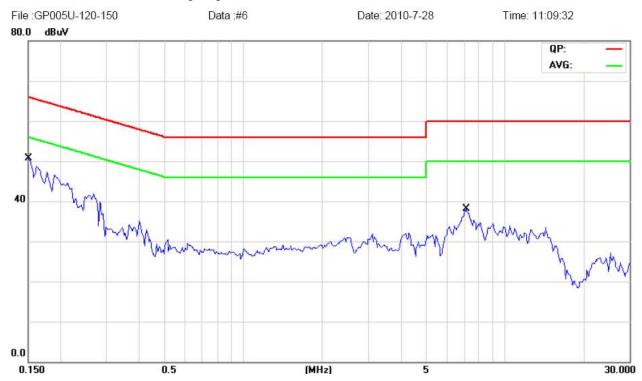
EUT Operating Environment

Temperature: 25°C Humidity: 75%RH Atmospheric Pressure: 101 KPa

Adaptor Model No.: GP005U-120-150 EUT set Condition: Reading CF Card

Equipment Level: Class B

Results: Pass



Frequency Line	$Reading(dB\mu V)$		Limit(dBµV)		
(MHz)	Line	Quasi-peak	Average	Quasi-peak	Average
0.150	Neutral	48.51	27.39	66.00	56.00
7.109	Neutral	34.77	27.75	60.00	50.00

[&]quot;The report refers only to the sample tested and does not apply to the bulk production.

Date: 2010-07-29

S: Conducted Emission on Live Terminal (150kHz to 30MHz)

EUT Operating Environment

Temperature: 25°C Humidity: 75%RH Atmospheric Pressure: 101 KPa

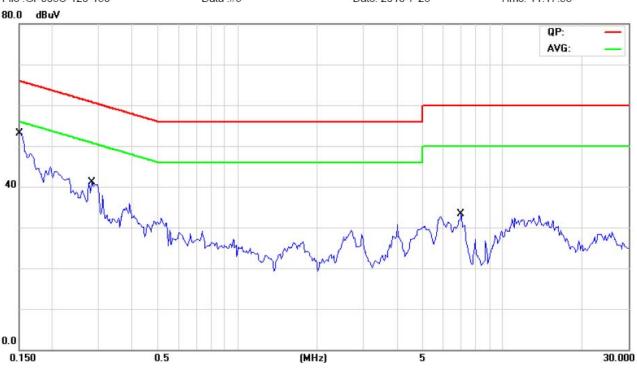
Adaptor Model No.: GP005U-120-150 EUT set Condition: Playing Memory

Equipment Level: Class B

Results: Pass

Please refer to following diagram for individual

File :GP005U-120-150 Data :#9 Date: 2010-7-28 Time: 11:17:53



Frequency Line		Reading(Reading(dBµV)		Limit(dBµV)	
(MHz)	Line	Quasi-peak	Average	Quasi-peak	Average	
0.150	Live	50.16	30.94	66.00	56.00	
0.282	Live	36.67	23.41	60.73	50.73	
7.011	Live	28.67	21.28	60.00	50.00	

[&]quot;The report refers only to the sample tested and does not apply to the bulk production.

Date: 2010-07-29



T: Conducted Emission on Neutral Terminal (150kHz to 30MHz)

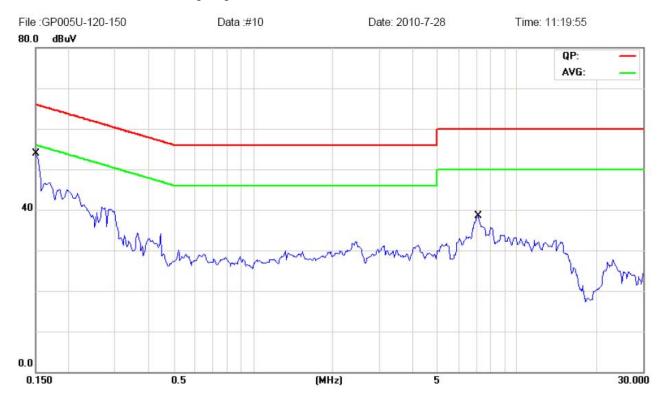
EUT Operating Environment

Temperature: 25°C Humidity: 75%RH Atmospheric Pressure: 101 KPa

Adaptor Model No.: GP005U-120-150 EUT set Condition: Playing Memory

Equipment Level: Class B

Results: Pass



Frequency	Line	Reading(dBμV)	Limit(dBµV)	
(MHz)	Line	Quasi-peak	Average	Quasi-peak	Average
0.150	Neutral	50.02	29.97	66.00	56.00
7.117	Neutral	35.00	27.43	60.00	50.00

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Date: 2010-07-29



5.0 Radiated Disturbance Test

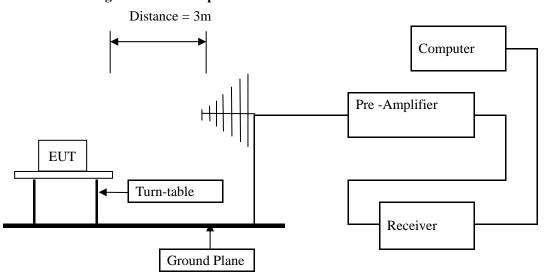
5.1 Schematics of the test



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 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.

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Date: 2010-07-29



A: Radiated Disturbance (30MHz----1000MHz)

EUT Operating Environment

Temperature: 25°C Humidity: 75%RH Atmospheric Pressure: 101 KPa

Adaptor Model No.: GP005U-120-150 EUT set Condition: Connected to PC

Equipment Level: Class B

Results: Pass

Please refer to following diagram for individual

File: DF11301 Data:#23 Date: 2010/07/28 Time: 19:26:23 80.0 dBuV/m QP: Margin: 40 0.0 (MHz) 30.000 70 300 400 600 700 1000.000 60

Frequency (MHz)	Level@3m (dBµV/m)	Antenna Polarity	Limit@3m (dBµV/m)
61.525	32.01	Н	40.00
76.075	33.06	Н	40.00
226.425	34.64	Н	46.00
267.650	34.06	Н	46.00
531.975	37.78	Н	46.00
464.075	35.67	Н	46.00

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Date: 2010-07-29



B: Radiated Disturbance (30MHz----1000MHz)

EUT Operating Environment

Temperature:25°C Humidity: 75%RH Atmospheric Pressure: 101 KPa

Adaptor Model No.: GP005U-120-150 EUT set Condition: Connected to PC

Equipment Level: Class B

Results: Pass

Please refer to following diagram for individual

File:DF11301 Data :#22 Date: 2010/07/28 Time: 19:23:03 80.0 dBuV/m QP: Margin 0.0 30.000 40 50 60 70 (MHz) 300 400 500 600 700 1000.000

Frequency (MHz)	Level@3m (dBµV/m)	Antenna Polarity	Limit@3m (dBµV/m)
38.122	32.62	V	40.00
76.075	33.91	V	40.00
180.350	32.26	V	43.50
464.075	32.12	V	46.00
531.975	35.00	V	46.00
61.525	30.88	V	40.00

[&]quot;The report refers only to the sample tested and does not apply to the bulk production.

Date: 2010-07-29



C: Radiated Disturbance (30MHz----1000MHz)

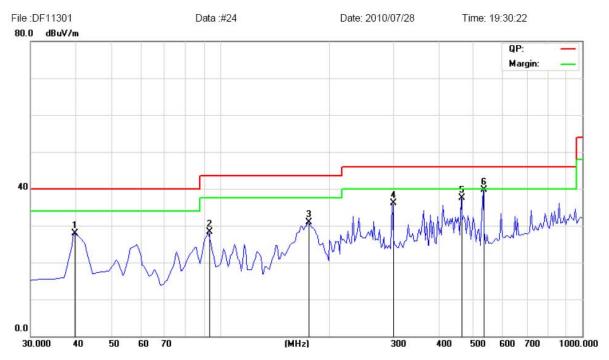
EUT Operating Environment

Temperature: 25°C Humidity: 75%RH Atmospheric Pressure: 101 KPa

Adaptor Model No.: GP005U-120-150 EUT set Condition: Reading SD Card

Equipment Level: Class B

Results: Pass



Frequency (MHz)	Level@3m (dBµV/m)	Antenna Polarity	Limit@3m (dBµV/m)
39.714	27.98	Н	40.00
93.050	28.24	Н	43.50
175.500	30.94	Н	43.50
299.175	36.16	Н	46.00
464.075	37.55	Н	46.00
531.975	39.68	Н	46.00

[&]quot;The report refers only to the sample tested and does not apply to the bulk production.

Date: 2010-07-29



D: Radiated Disturbance (30MHz----1000MHz)

EUT Operating Environment

Temperature:25°C Humidity: 75%RH Atmospheric Pressure: 101 KPa

Adaptor Model No.: GP005U-120-150 EUT set Condition: Reading SD Card

Equipment Level: Class B

Results: Pass

Please refer to following diagram for individual

File: DF11301 Data:#25 Date: 2010/07/28 Time: 19:33:19 80.0 dBuV/m QP: Margin: 0.0 30.000 (MHz) 600 700 1000,000 50 70 400 500 60

Frequency (MHz)	Level@3m (dBµV/m)	Antenna Polarity	Limit@3m (dBµV/m)
38.071	36.32	V	40.00
76.075	30.65	V	40.00
129.425	29.69	V	43.50
176.268	32.01	V	43.50
299.175	31.86	V	46.00
531.975	34.74	V	46.00

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E: Radiated Disturbance (30MHz----1000MHz)

EUT Operating Environment

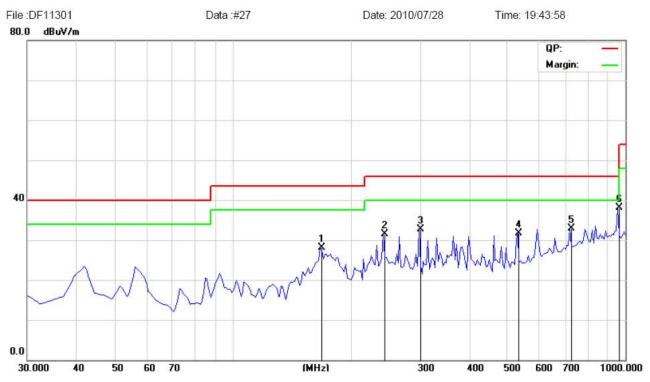
Temperature: 25°C Humidity: 75%RH Atmospheric Pressure: 101 KPa

Adaptor Model No.: GP005U-120-150 EUT set Condition: Reading USB

Equipment Level: Class B

Results: Pass

Please refer to following diagram for individual



Frequency (MHz)	Level@3m (dBµV/m)	Antenna Polarity	Limit@3m (dBµV/m)
168.225	28.20	Н	43.50
243.400	31.45	Н	46.00
299.175	32.73	Н	46.00
531.975	31.72	Н	46.00
723.550	32.88	Н	46.00
963.625	38.17	Н	54.00

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F: Radiated Disturbance (30MHz----1000MHz)

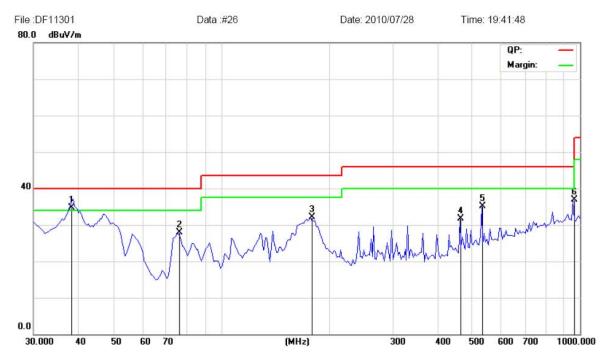
EUT Operating Environment

Temperature:25 ℃ Humidity: 75%RH Atmospheric Pressure: 101 KPa

Adaptor Model No.: GP005U-120-150 EUT set Condition: Reading USB

Equipment Level: Class B

Results: Pass



Frequency (MHz)	Level@3m (dBµV/m)	Antenna Polarity	Limit@3m (dBµV/m)
38.256	34.64	V	40.00
76.075	27.95	V	40.00
177.925	32.03	V	43.50
464.075	31.77	V	46.00
531.975	35.09	V	46.00
963.625	36.88	V	54.00

[&]quot;The report refers only to the sample tested and does not apply to the bulk production.

Date: 2010-07-29



G: Radiated Disturbance (30MHz----1000MHz)

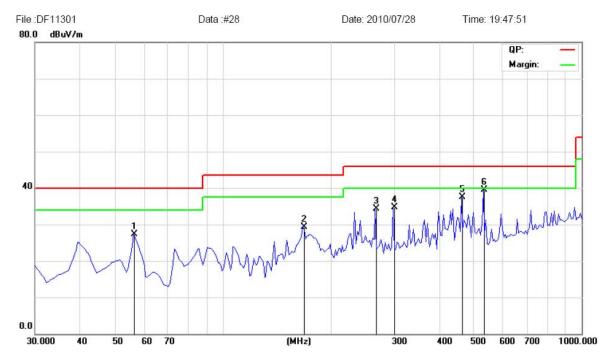
EUT Operating Environment

Temperature: 25°C Humidity: 75%RH Atmospheric Pressure: 101 KPa

Adaptor Model No.: GP005U-120-150 EUT set Condition: Reading CF Card

Equipment Level: Class B

Results: Pass



Frequency (MHz)	Level@3m (dBµV/m)	Antenna Polarity	Limit@3m (dBµV/m)
56.675	27.38	Н	40.00
168.225	29.32	Н	43.50
267.650	34.34	Н	46.00
299.175	34.72	Н	46.00
464.075	37.45	Н	46.00
531.975	39.52	Н	46.00

[&]quot;The report refers only to the sample tested and does not apply to the bulk production.

Date: 2010-07-29



H: Radiated Disturbance (30MHz----1000MHz)

EUT Operating Environment

Temperature:25°C Humidity: 75%RH Atmospheric Pressure: 101 KPa

Adaptor Model No.: GP005U-120-150
EUT set Condition: Reading CF Card

Equipment Level: Class B

Results: Pass

Please refer to following diagram for individual

File:DF11301 Data:#29 Date: 2010/07/28 Time: 19:50:19 80.0 dBuV/m QP: Margin: 0.0 30.000 1000.000 50 60 70 (MHz) 300 400 500 600 700

Frequency (MHz)	Level@3m (dBµV/m)	Antenna Polarity	Limit@3m (dBµV/m)
38.283	33.01	V	40.00
85.775	32.96	V	40.00
173.205	32.02	V	43.50
299.175	31.70	V	46.00
531.975	35.16	V	46.00
963.625	38.72	V	54.00

[&]quot;The report refers only to the sample tested and does not apply to the bulk production.

Date: 2010-07-29



I: Radiated Disturbance (30MHz----1000MHz)

EUT Operating Environment

Temperature: 25℃ Humidity: 75%RH Atmospheric Pressure: 101 KPa

Adaptor Model No.: GP005U-120-150 EUT set Condition: Play Memory

Equipment Level: Class B

Results: Pass



Frequency (MHz)	Level@3m (dBµV/m)	Antenna Polarity	Limit@3m (dBµV/m)
233.700	34.07	Н	46.00
367.075	33.69	Н	46.00
464.075	36.92	Н	46.00
531.975	40.16	Н	46.00
299.185	33.04	Н	46.00
168.225	27.69	Н	43.50

[&]quot;The report refers only to the sample tested and does not apply to the bulk production.

Date: 2010-07-29



J: Radiated Disturbance (30MHz----1000MHz)

EUT Operating Environment

Temperature:25°C Humidity: 75%RH Atmospheric Pressure: 101 KPa

Adaptor Model No.: GP005U-120-150 EUT set Condition: Play Memory

Equipment Level: Class B

Results: Pass

Please refer to following diagram for individual

File:DF11301 Date: 2010/07/28 Time: 19:55:02 80.0 dBuV/m QP: Margin: 0.0 30.000 300 50 60 (MHz) 400 500 600 700 1000.000

	T	1	
Frequency (MHz)	Level@3m (dBµV/m)	Antenna Polarity	Limit@3m ($dB\mu V/m$)
38.004	31.99	V	40.00
85.775	31.57	V	40.00
173.205	30.38	V	43.50
367.075	31.68	V	46.00
531.975	35.44	V	46.00
963.625	35.61	V	54.00

[&]quot;The report refers only to the sample tested and does not apply to the bulk production.

Date: 2010-07-29



K: Radiated Disturbance (30MHz----1000MHz)

EUT Operating Environment

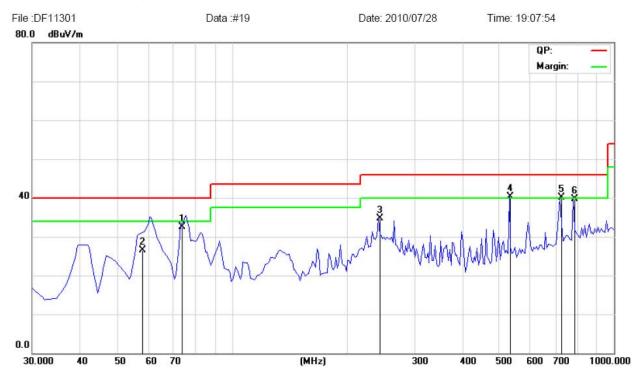
Temperature: 25°C Humidity: 75%RH Atmospheric Pressure: 101 KPa

Adaptor Model No.: APS-A01812015-G

EUT set Condition: Connected PC

Equipment Level: Class B

Results: Pass



Frequency (MHz)	Level@3m (dBµV/m)	Antenna Polarity	Limit@3m (dBµV/m)
73.602	32.52	Н	40.00
58.383	26.59	Н	40.00
243.400	34.68	Н	46.00
531.975	40.32	Н	46.00
723.550	40.08	Н	46.00
784.175	39.70	Н	46.00

[&]quot;The report refers only to the sample tested and does not apply to the bulk production.

Date: 2010-07-29



L: Radiated Disturbance (30MHz----1000MHz)

EUT Operating Environment

Temperature:25 ℃ Humidity: 75%RH Atmospheric Pressure: 101 KPa

Adaptor Model No.: APS-A01812015-G

EUT set Condition: Connected PC

Equipment Level: Class B

Results: Pass

Please refer to following diagram for individual

File :DF11301 Data :#21 Date : 2010/07/28 Time: 19:18:46

80.0 dBuV/m

40

40

30.0 dB uV /m

40

40

5 6 60 70 (MHz) 300 400 500 600 700 1000.000

Frequency (MHz)	Level@3m (dBµV/m)	Antenna Polarity	Limit@3m (dBµV/m)
42.125	32.43	V	40.00
61.525	33.77	V	40.00
76.075	33.11	V	40.00
129.425	32.54	V	43.50
531.975	35.73	V	46.00
740.525	35.01	V	46.00

[&]quot;The report refers only to the sample tested and does not apply to the bulk production.

Date: 2010-07-29



M: Radiated Disturbance (30MHz----1000MHz)

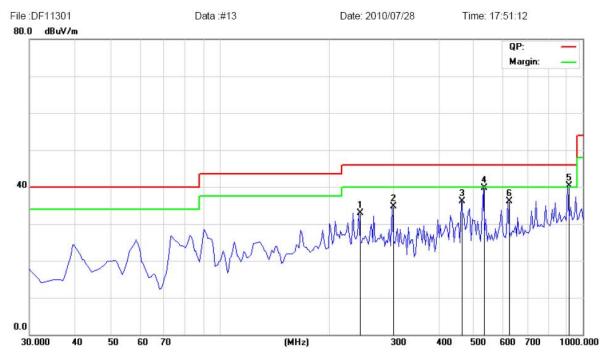
EUT Operating Environment

Temperature: 25°C Humidity: 75%RH Atmospheric Pressure: 101 KPa

Adaptor Model No.: APS-A01812015-G EUT set Condition: Reading SD Card

Equipment Level: Class B

Results: Pass



Frequency (MHz)	Level@3m (dBµV/m)	Antenna Polarity	Limit@3m (dBµV/m)
243.400	32.94	Н	46.00
299.175	34.62	Н	46.00
464.075	36.09	Н	46.00
531.975	39.63	Н	46.00
915.125	40.25	Н	46.00
626.550	36.07	Н	46.00

[&]quot;The report refers only to the sample tested and does not apply to the bulk production.

Date: 2010-07-29



N: Radiated Disturbance (30MHz----1000MHz)

EUT Operating Environment

Temperature:25°C Humidity: 75%RH Atmospheric Pressure: 101 KPa

Adaptor Model No.: APS-A01812015-G EUT set Condition: Reading SD Card

Equipment Level: Class B

Results: Pass

Please refer to following diagram for individual

Data :#14 File:DF11301 Time: 17:59:51 Date: 2010/07/28 80.0 dBuV/m QP: Margin: 0.0 30.000 60 70 (MHz) 300 400 500 600 700 1000.000

Frequency (MHz)	Level@3m (dBµV/m)	Antenna Polarity	Limit@3m (dBµV/m)
38.060	31.51	V	40.00
76.075	30.20	V	40.00
299.175	32.83	V	46.00
531.975	35.28	V	46.00
915.125	40.48	V	46.00
842.375	37.59	V	46.00

[&]quot;The report refers only to the sample tested and does not apply to the bulk production.

Date: 2010-07-29



O: Radiated Disturbance (30MHz----1000MHz)

EUT Operating Environment

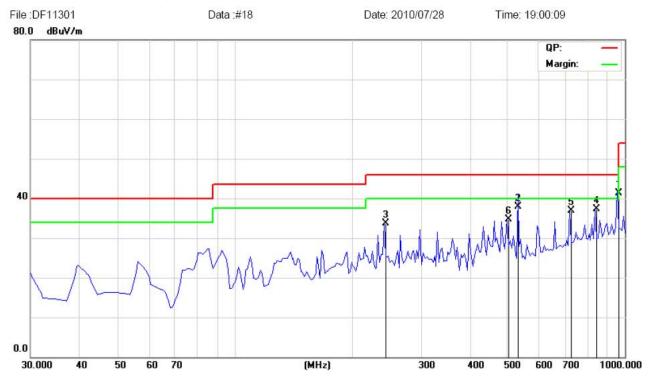
Temperature: 25°C Humidity: 75%RH Atmospheric Pressure: 101 KPa

Adaptor Model No.: APS-A01812015-G

EUT set Condition: Reading USB

Equipment Level: Class B

Results: Pass



Frequency (MHz)	Level@3m (dBµV/m)	Antenna Polarity	Limit@3m (dBµV/m)
960.025	41.39	Н	54.00
528.011	37.89	Н	46.00
243.400	33.62	Н	46.00
842.375	37.27	Н	46.00
723.550	36.99	Н	46.00
502.875	34.77	Н	46.00

[&]quot;The report refers only to the sample tested and does not apply to the bulk production.

Date: 2010-07-29



P: Radiated Disturbance (30MHz----1000MHz)

EUT Operating Environment

Temperature:25 ℃ Humidity: 75%RH Atmospheric Pressure: 101 KPa

Adaptor Model No.: APS-A01812015-G

EUT set Condition: Reading USB

Equipment Level: Class B

Results: Pass

Please refer to following diagram for individual

File:DF11301 Data :#17 Date: 2010/07/28 Time: 18:55:48 80.0 dBuV/m QP: Margin: 0.0 30.000 1000.000 50 60 70 (MHz) 300 400 500 600 700

Frequency (MHz)	Level@3m (dBµV/m)	Antenna Polarity	Limit@3m ($dB\mu V/m$)
38.287	33.46	V	40.00
129.425	31.16	V	43.50
464.075	32.60	V	46.00
531.975	35.00	V	46.00
723.550	35.94	V	46.00
963.625	40.13	V	54.00

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Date: 2010-07-29



Q: Radiated Disturbance (30MHz----1000MHz)

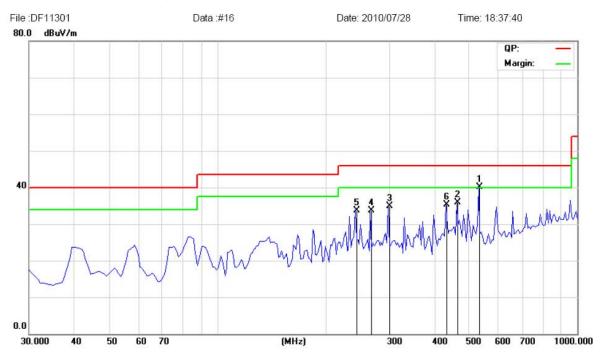
EUT Operating Environment

Temperature: 25°C Humidity: 75%RH Atmospheric Pressure: 101 KPa

Adaptor Model No.: APS-A01812015-G EUT set Condition: Reading CF Card

Equipment Level: Class B

Results: Pass



Frequency (MHz)	Level@3m (dBµV/m)	Antenna Polarity	Limit@3m (dBµV/m)
531.975	40.04	Н	46.00
464.075	35.81	Н	46.00
299.175	34.93	Н	46.00
267.650	33.67	Н	46.00
243.400	33.64	Н	46.00
432.550	35.37	Н	46.00

[&]quot;The report refers only to the sample tested and does not apply to the bulk production.

Date: 2010-07-29



R: Radiated Disturbance (30MHz----1000MHz)

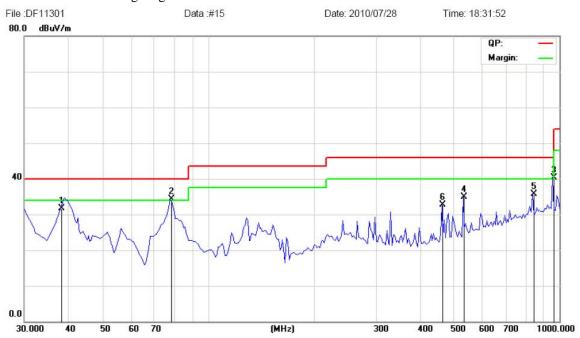
EUT Operating Environment

Temperature:25°C Humidity: 75%RH Atmospheric Pressure: 101 KPa

Adaptor Model No.: APS-A01812015-G EUT set Condition: Reading CF Card

Equipment Level: Class B

Results: Pass



Frequency (MHz)	Level@3m (dBµV/m)	Antenna Polarity	Limit@3m (dBµV/m)
38.264	31.79	V	40.00
78.500	34.37	V	40.00
963.625	40.34	V	54.00
531.975	34.81	V	46.00
842.375	35.61	V	46.00
464.075	32.65	V	46.00

[&]quot;The report refers only to the sample tested and does not apply to the bulk production.

Date: 2010-07-29



S: Radiated Disturbance (30MHz----1000MHz)

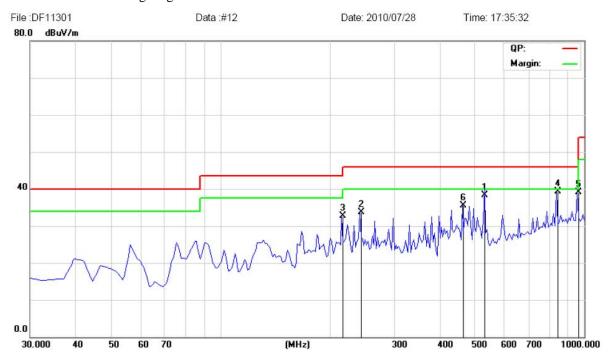
EUT Operating Environment

Temperature: 25°C Humidity: 75%RH Atmospheric Pressure: 101 KPa

Adaptor Model No.: APS-A01812015-G EUT set Condition: Playing Memory

Equipment Level: Class B

Results: Pass



Frequency (MHz)	Level@3m (dBµV/m)	Antenna Polarity	Limit@3m (dBµV/m)
528.034	38.36	Н	46.00
243.400	33.78	Н	46.00
216.725	32.67	Н	46.00
842.375	39.35	Н	46.00
963.625	39.02	Н	54.00
464.075	35.41	Н	46.00

[&]quot;The report refers only to the sample tested and does not apply to the bulk production.

Date: 2010-07-29



T: Radiated Disturbance (30MHz----1000MHz)

EUT Operating Environment

Temperature:25°C Humidity: 75%RH Atmospheric Pressure: 101 KPa

Adaptor Model No.: APS-A01812015-G EUT set Condition: Playing Memory

Equipment Level: Class B

Results: Pass

30.000

40

50

60 70

Please refer to following diagram for individual

Frequency (MHz)	Level@3m (dBµV/m)	Antenna Polarity	Limit@3m (dBµV/m)
38.062	30.45	V	40.00
82.469	24.03	V	40.00
131.850	32.50	V	43.50
76.075	30.41	V	40.00
842.375	38.40	V	46.00
961.200	39.84	V	54.00

(MHz)

300

400

500

600 700

1000.000

[&]quot;The report refers only to the sample tested and does not apply to the bulk production.

Date: 2010-07-29



6.0 FCC Label

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.

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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: On the product body

Date: 2010-07-29



7.0 Photo of testing

Conducted test View--7.1



Date: 2010-07-29



7.2 Radiated emission test view--





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Date: 2010-07-29

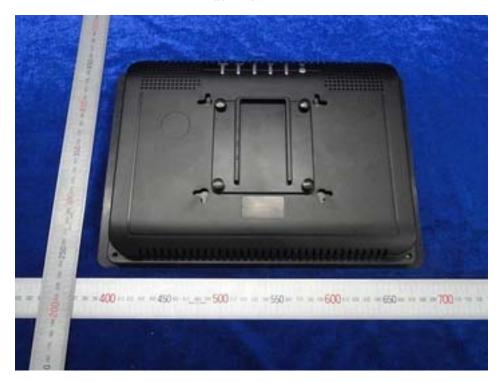


7.3 Photo for the EUT





Back View



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Interior View



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Interior View



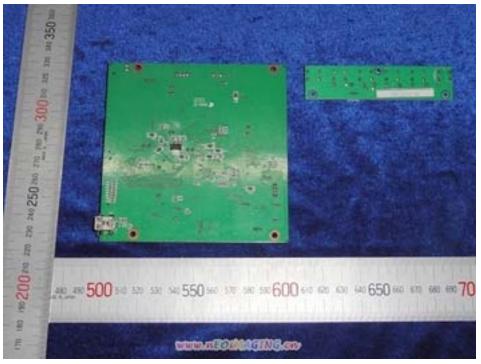
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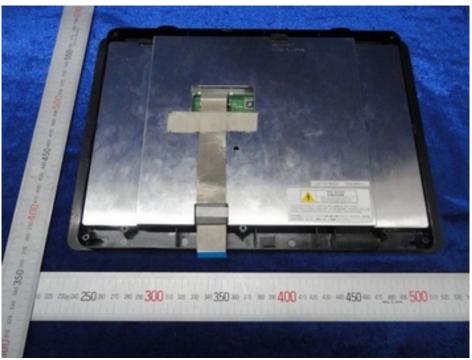
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Date: 2010-07-29





Appendix



-End of the report-

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