TECHNICAL REPORT

卓時檢測 TIMEWAY TESTING LABORATORY

ISO/IEC17025 Accredited Lab.

Report No: FCC 0904159
File reference No: 2009-04-29

Applicant: WIN ACCORD LTD.

Product: Digital Photo Frame

Brand Name: N/A

Model No: DF07204-05-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

Manager

Dated: April 29, 2009

Results appearing herein relate only to the sample tested
The technical reports is issued errors and omissions exempt and is subject to withdrawal at

SHENZHEN TIMEWAY TECHNOLOGY CONSULTING CO LTD

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

Tel (755) 83448688 Fax (755) 83442996

Special Statement:

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

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

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

CNAS-LAB Code: L2292

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

FCC-Registration No.: 899988

The EMC Laboratory has been registered and fully described in a report filed with the (FCC) Federal Communications commission. The acceptance letter from the FCC is maintained in our files. Registration No.: 899988.

IC- Registration No.: IC5205A-01

The EMC Laboratory has been registered and fully described in a report filed with the (IC) Industry Canada. The acceptance letter from the IC is maintained in our files. Registration IC No.: 5205A-01.

Test Report Conclusion

Content

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, AIPEI, TAIWAN
Brand Name: N/A
Model Number: DF07204-05-XXX (X=A-Z, 0-9, a-z)
Additional Model Number: N/A
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: --
Rating: Input: DC 5V, Current 2A

1.4 Submitted Sample(s): 1 Sample

1.5 Test Duration: 2009-04-22 to 2009-04-29

1.6 Test Uncertainty

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

1.7 Test Engineer

The sample tested by

Print Name: Terry Tang

2.0 List of Measurement Equipment

2.1 Conducted Emission Test

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

2.2 Radiated electromagnetic disturbance test

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

2.3 Auxiliary Equipment

Name	Model No.	Serial No.	Manufacturer	Cable	FCC ID/DOC
Keyboard	KB-0225	1211815	IBM	Data cable of 2m length unshielded	FCC DOC
Printer	LaserJet 1015	CNFG029476	HP	Data cable of 1.5m length unshielded and 1.8m length AC Mains cable	DOC

Printer	LaserJet 1022	CNBG591GM7	HP	Data cable of 1.5m length unshielded and 1.8m length AC Mains cable	DOC
Monitor	6331-4CN	23-DNWX3	IBM	Data cable of 1.5m length unshielded and 1.8m length AC Mains cable	FCC ID
PC	8434	--	IBM	1.8m length AC Mains cable	FCC DOC
Mouse	OM860XC	HM0509	BIGCOW	Data cable of 1.5m length	FCC DOC

3.0 Technical Details

3.1 Investigations Requested

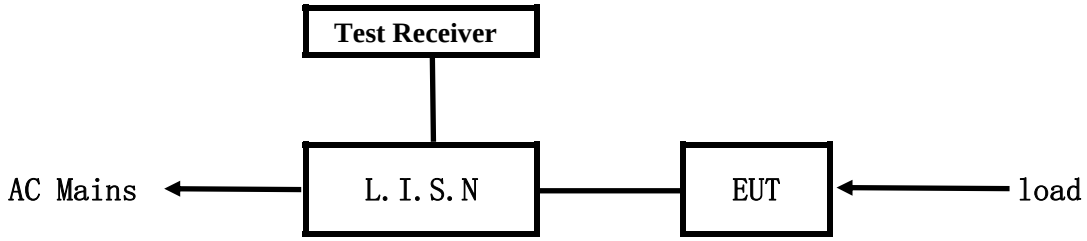
Perform Electromagnetic Interference [EMI] tests for FCC Requirement.

3.2 Test Standards

FCC Part 15 Subpart B: 2008

4.0 Conducted Power line Test

4.1 Schematics of the test



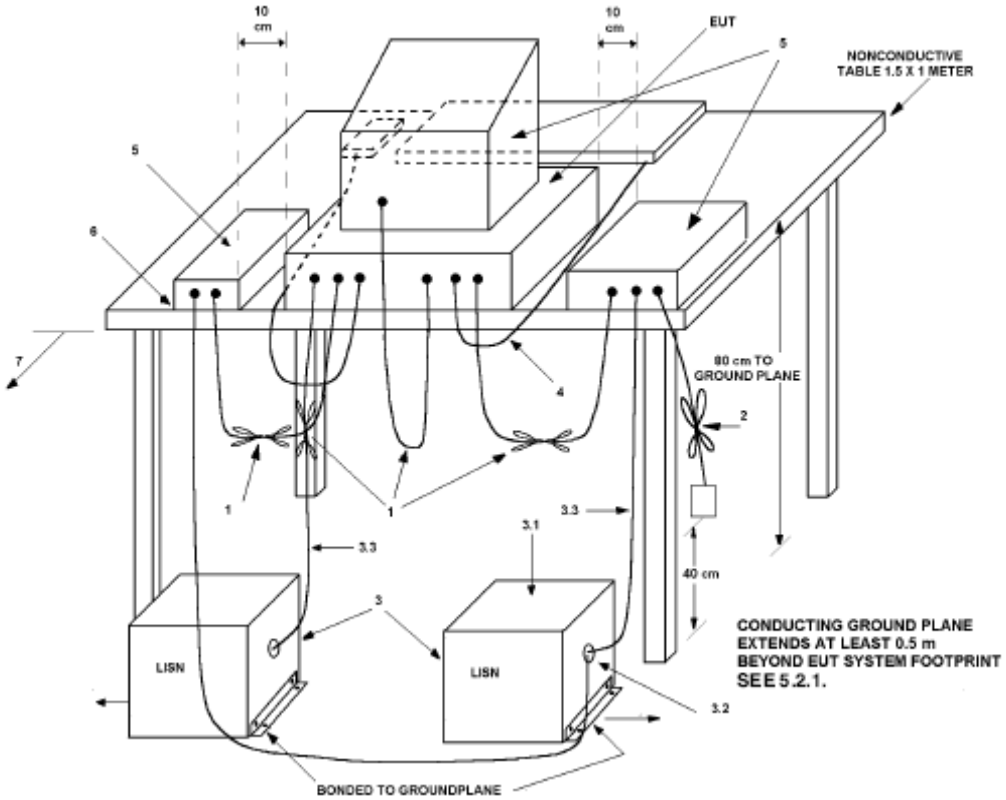
EUT: Equipment Under Test

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

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

Notes: 1. *decreasing linearly with logarithm of frequency.

2. The tighter limit shall apply at the transition frequencies

4.4 Test Results

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

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

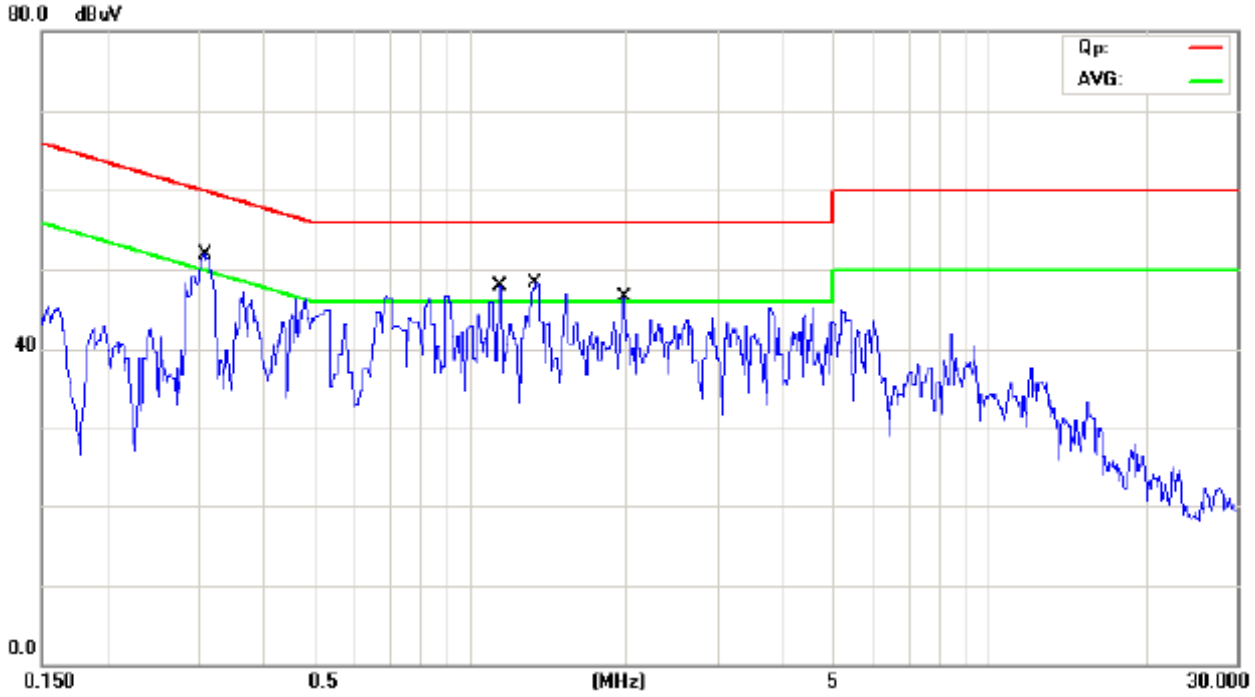
EUT set Condition: Memory

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

Working Voltage: 120V~ 60Hz

Results: **Pass**

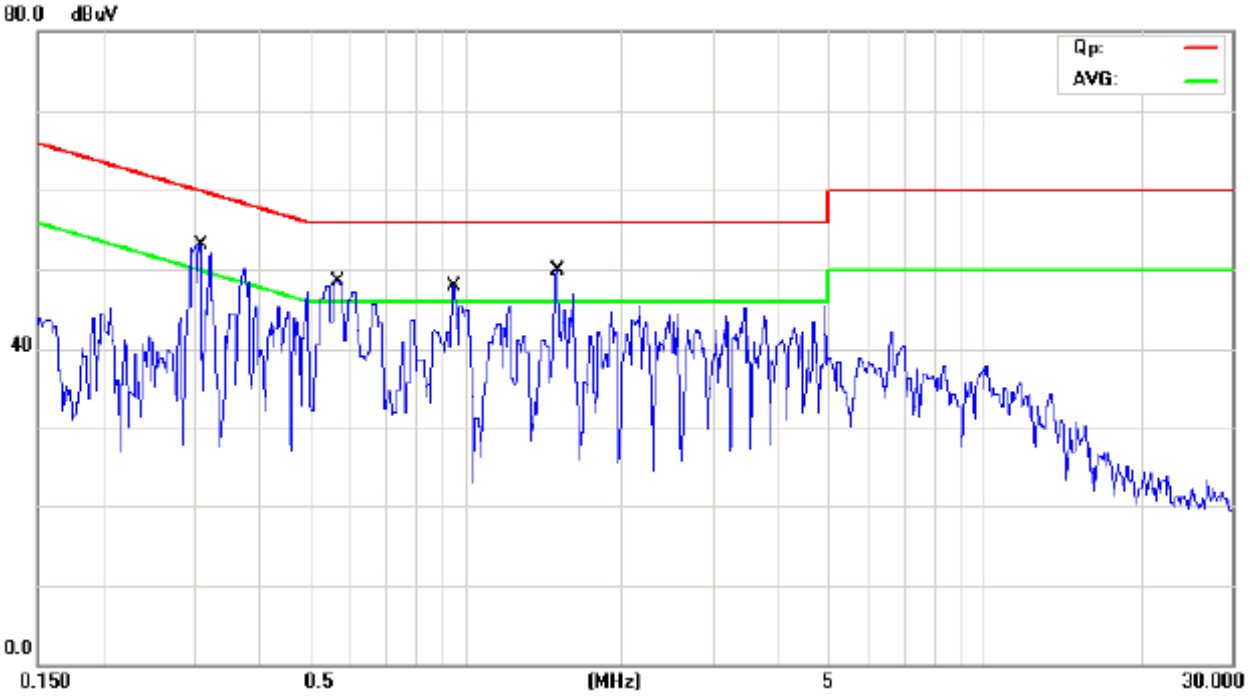
Please refer to following diagram for individual



Frequency (MHz)	Reading(dB μ V)				Limit (dB μ V)	
	Live		Neutral			
	Quasi-peak	Average	Quasi-peak	Average	Quasi-peak	Average
0.307	51.66	36.91	--	--	60.04	50.04
1.134	47.86	28.70	--	--	56.00	46.00
1.331	45.70	28.34	--	--	56.00	46.00
1.971	42.77	32.80	--	--	56.00	46.00

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
Working Voltage: 120V~ 60Hz
Results: **Pass**
Please refer to following diagram for individual



Frequency (MHz)	Reading(dB μ V)				Limit (dB μ V)	
	Live		Neutral			
	Quasi-peak	Average	Quasi-peak	Average	Quasi-peak	Average
0.307	--	--	53.02	37.39	60.04	50.04
0.570	--	--	50.73	34.38	56.00	46.00
0.936	--	--	50.48	36.79	56.00	46.00
1.498	--	--	49.79	33.21	56.00	46.00

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

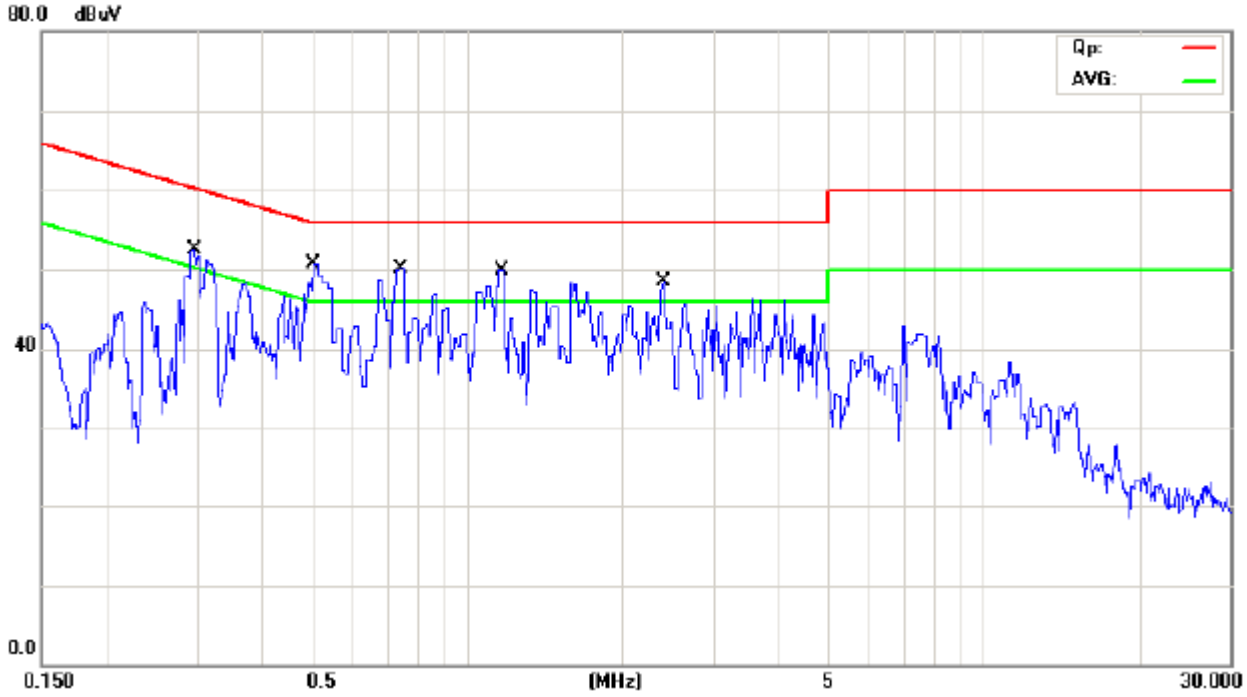
EUT set Condition: Play SD

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

Working Voltage: 120V~ 60Hz

Results: **Pass**

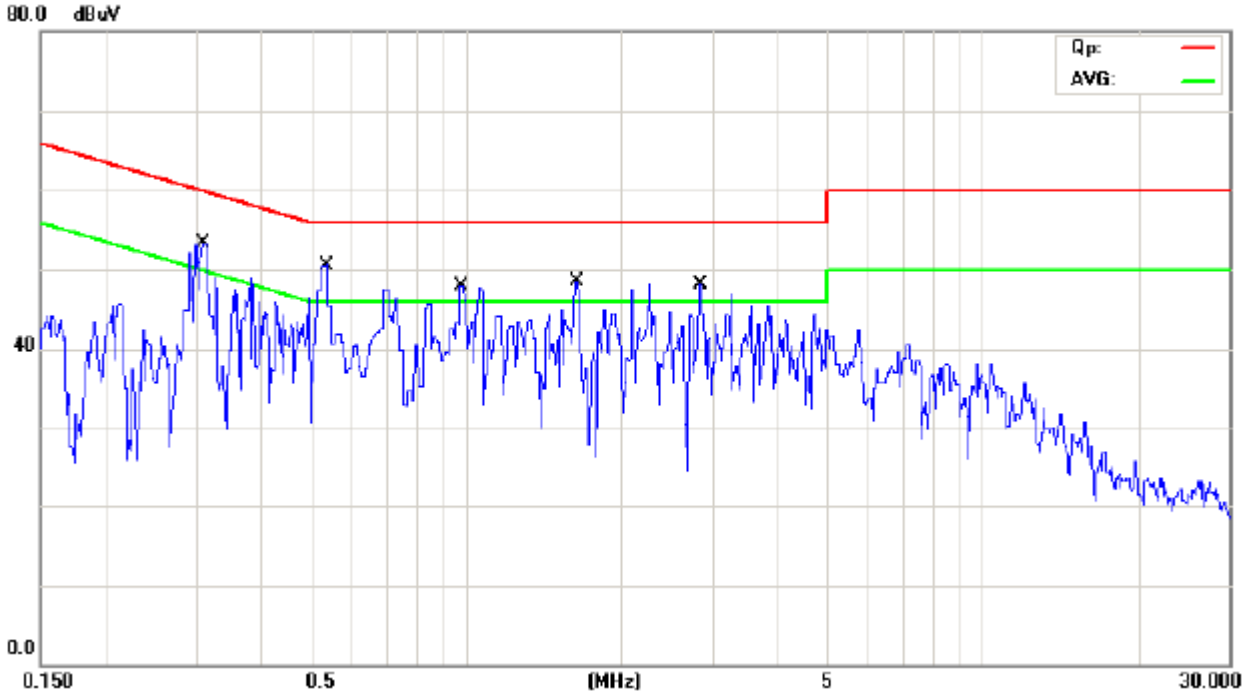
Please refer to following diagram for individual



Frequency (MHz)	Reading(dB μ V)				Limit (dB μ V)	
	Live		Neutral			
	Quasi-peak	Average	Quasi-peak	Average	Quasi-peak	Average
0.296	51.38	37.27	--	--	60.35	50.35
0.497	50.38	37.06	--	--	56.04	46.04
0.735	50.13	35.01	--	--	56.00	46.00
1.164	49.24	37.64	--	--	56.00	46.00
2.412	48.82	34.70	--	--	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



Frequency (MHz)	Reading(dB μ V)				Limit (dB μ V)	
	Live		Neutral			
	Quasi-peak	Average	Quasi-peak	Average	Quasi-peak	Average
0.309	--	--	53.68	34.98	59.99	49.99
0.531	--	--	51.04	38.87	56.00	46.00
0.984	--	--	50.80	33.91	56.00	46.00
1.630	--	--	46.21	37.67	56.00	46.00
2.828	--	--	47.92	38.80	56.00	46.00

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

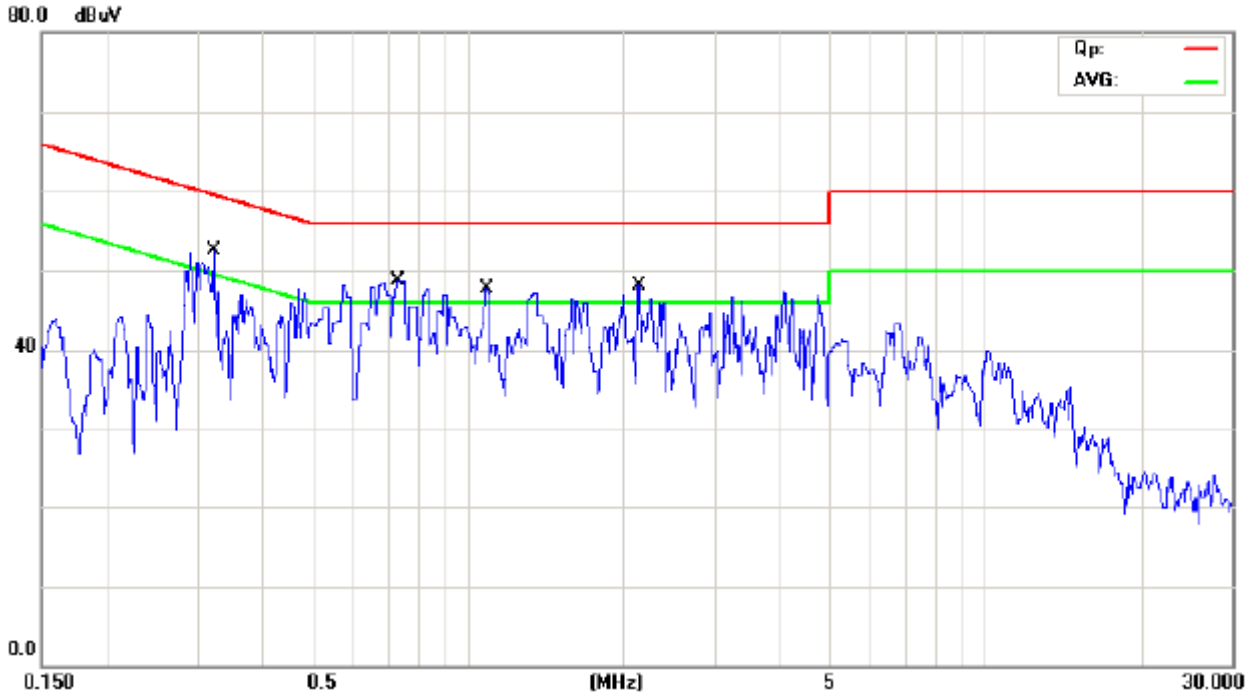
EUT set Condition: Play USB (Adapter made by HONOR)

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

Working Voltage: 120V~ 60Hz

Results: **Pass**

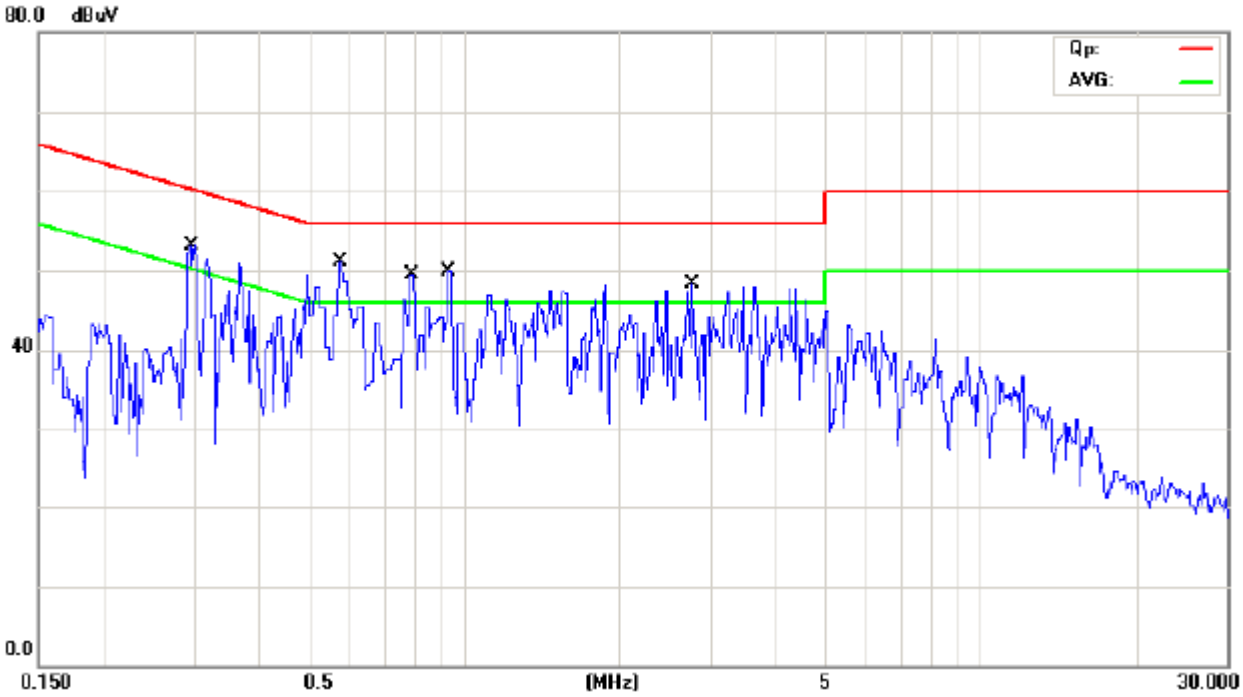
Please refer to following diagram for individual



Frequency (MHz)	Reading(dB μ V)				Limit (dB μ V)	
	Live		Neutral			
	Quasi-peak	Average	Quasi-peak	Average	Quasi-peak	Average
0.324	51.04	36.27	--	--	59.60	49.60
0.728	49.91	34.79	--	--	56.00	46.00
1.081	47.78	36.28	--	--	56.00	46.00
2.141	46.87	33.30	--	--	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(dB μ V)				Limit (dB μ V)	
	Live		Neutral			
	Quasi-peak	Average	Quasi-peak	Average	Quasi-peak	Average
0.294	--	--	51.91	34.89	60.41	50.41
0.580	--	--	49.80	34.52	56.00	46.00
0.789	--	--	52.84	36.04	56.00	46.00
0.927	--	--	46.25	37.52	56.00	46.00
2.746	--	--	44.79	38.35	56.00	46.00

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

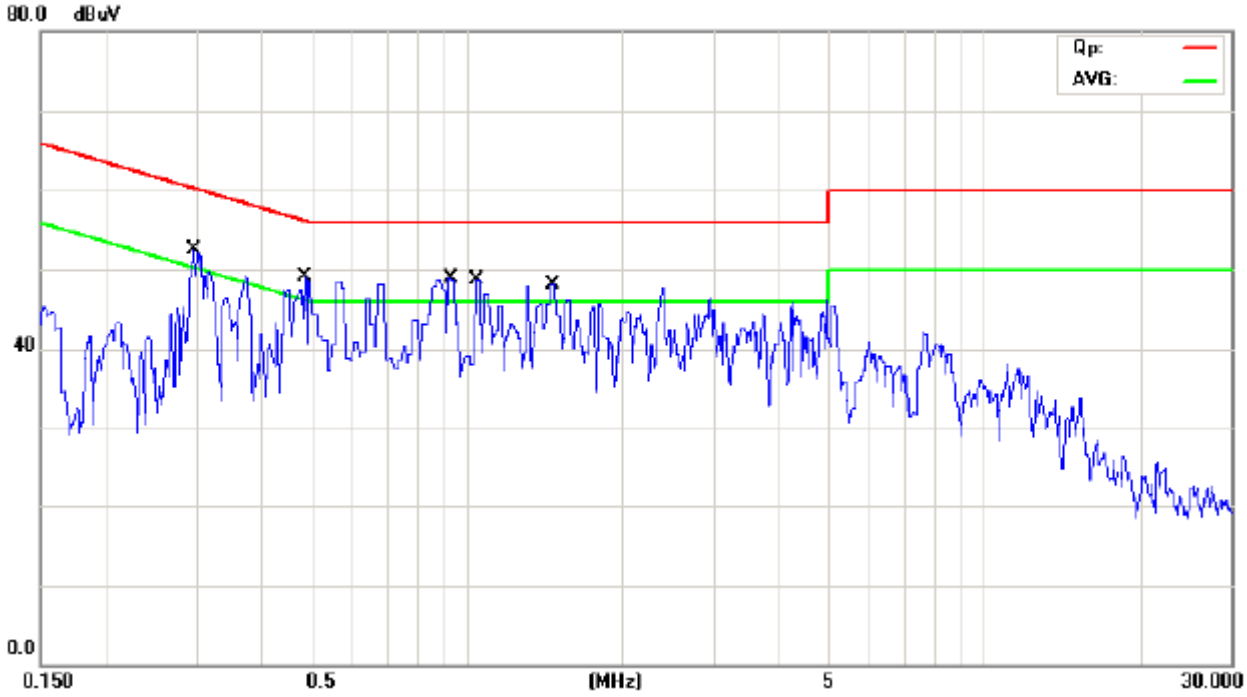
EUT set Condition: Play CF (Adapter made by HONOR)

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

Working Voltage: 120V~ 60Hz

Results: **Pass**

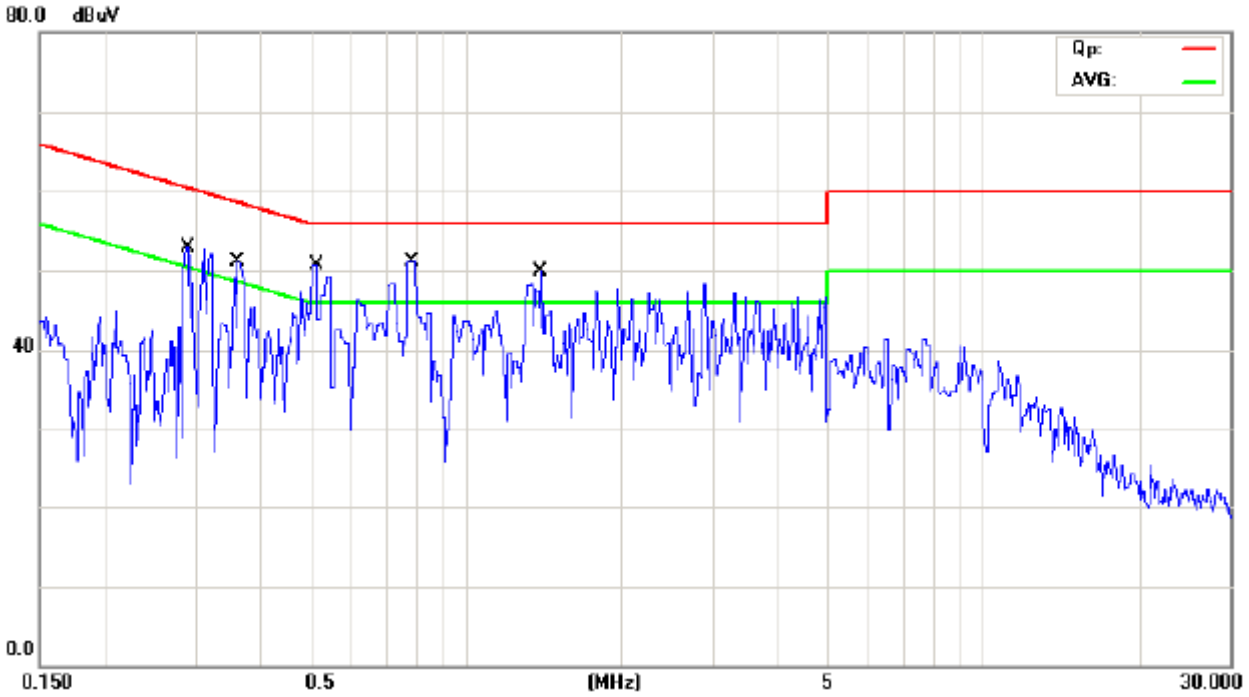
Please refer to following diagram for individual



Frequency (MHz)	Reading(dB μ V)				Limit (dB μ V)	
	Live		Neutral			
	Quasi-peak	Average	Quasi-peak	Average	Quasi-peak	Average
0.294	51.34	38.36	--	--	60.41	50.41
0.485	52.65	36.26	--	--	56.25	46.25
0.926	48.73	38.40	--	--	56.00	46.00
1.041	47.90	38.74	--	--	56.00	46.00
1.461	48.24	34.70	--	--	56.00	46.00

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

EUT set Condition: Play CF
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(dB μ V)				Limit (dB μ V)	
	Live		Neutral			
	Quasi-peak	Average	Quasi-peak	Average	Quasi-peak	Average
0.288	--	--	51.13	39.04	60.56	50.56
0.361	--	--	51.18	36.15	58.69	48.69
0.515	--	--	52.28	38.40	56.00	46.00
0.785	--	--	51.40	35.30	56.00	46.00
1.389	--	--	50.34	36.74	56.00	46.00

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

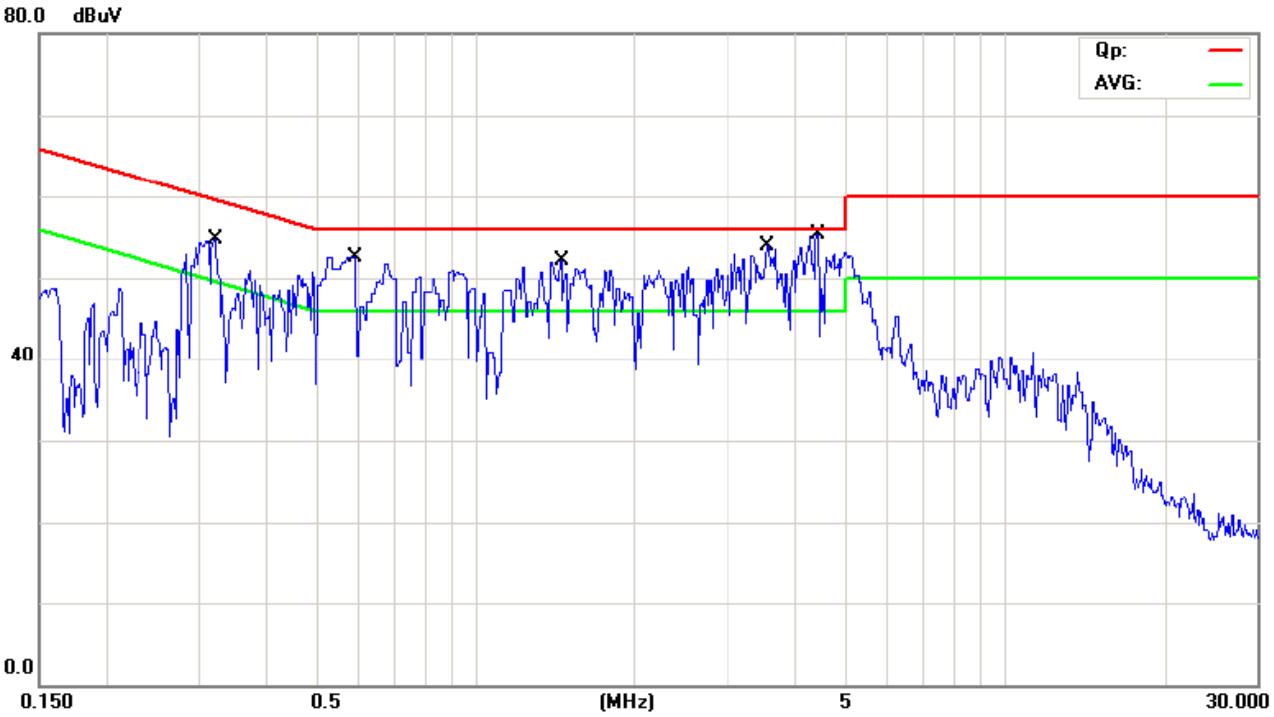
EUT set Condition: Connected to PC

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

Working Voltage: 120V~ 60Hz

Results: **Pass**

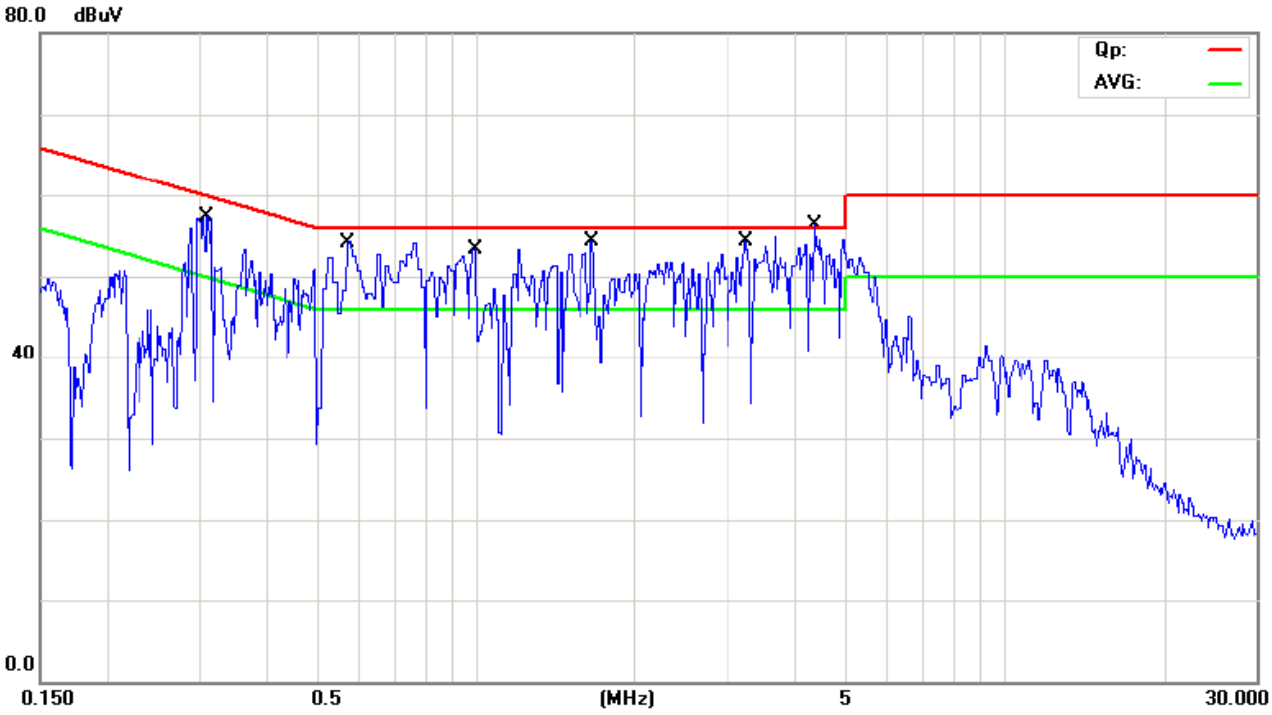
Please refer to following diagram for individual



Frequency (MHz)	Reading(dB μ V)				Limit (dB μ V)	
	Live		Neutral			
	Quasi-peak	Average	Quasi-peak	Average	Quasi-peak	Average
0.321	54.54	31.74	--	--	59.68	49.68
0.587	52.32	41.28	--	--	56.00	46.00
1.444	52.45	43.71	--	--	56.00	46.00
3.561	53.20	39.89	--	--	56.00	46.00
4.412	53.53	39.59	--	--	56.00	46.00

J: 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



Frequency (MHz)	Reading(dB μ V)				Limit (dB μ V)	
	Live		Neutral			
	Quasi-peak	Average	Quasi-peak	Average	Quasi-peak	Average
0.312	--	--	58.04	35.95	59.90	49.90
0.567	--	--	53.32	41.58	56.00	46.00
0.994	--	--	51.87	40.88	56.00	46.00
1.647	--	--	50.72	39.36	56.00	46.00
3.229	--	--	53.90	40.17	56.00	46.00
4.352	--	--	52.80	40.03	56.00	46.00

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

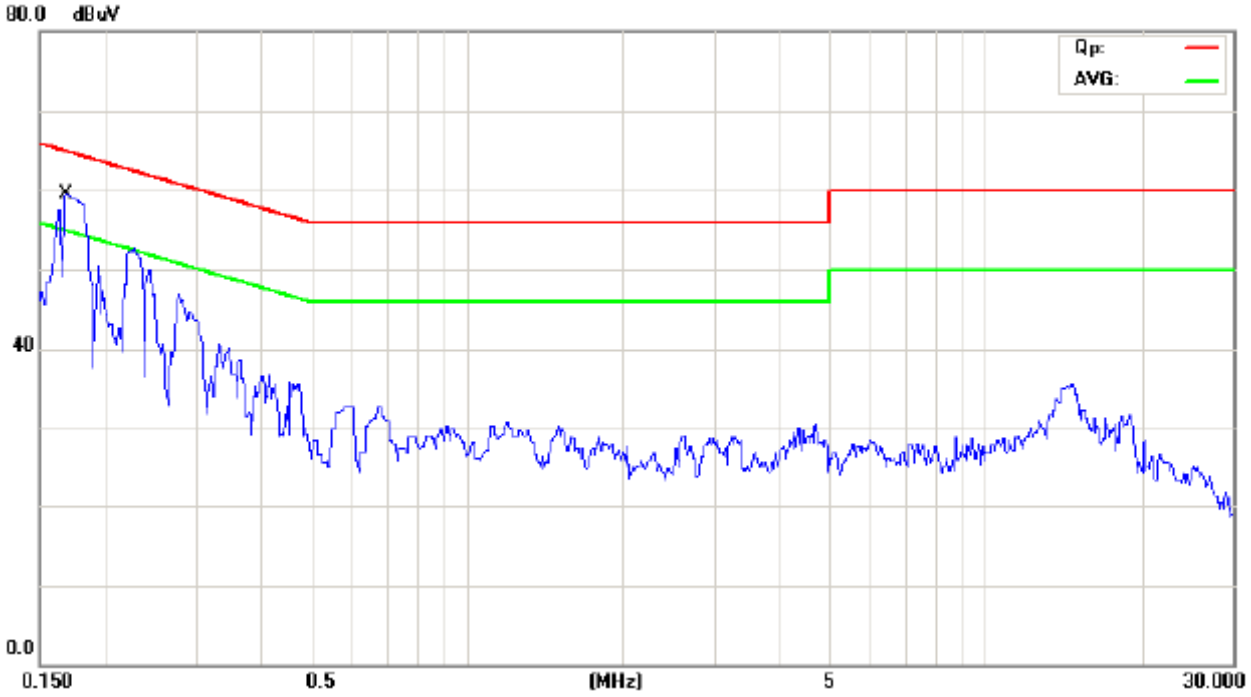
EUT set Condition: Memory

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

Working Voltage: 120V~ 60Hz

Results: **Pass**

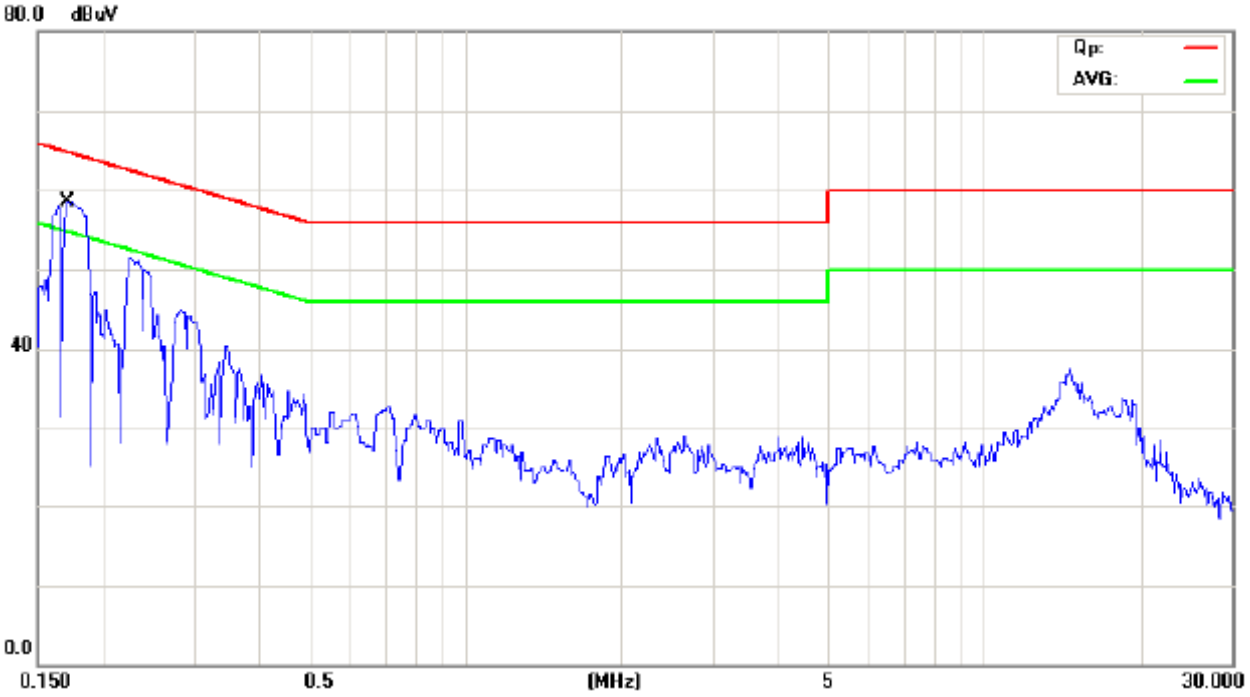
Please refer to following diagram for individual



Frequency (MHz)	Reading(dB μ V)				Limit (dB μ V)	
	Live		Neutral			
	Quasi-peak	Average	Quasi-peak	Average	Quasi-peak	Average
0.168	59.42	30.86	--	--	65.06	55.06

L: 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**
Please refer to following diagram for individual



Frequency (MHz)	Reading(dB μ V)				Limit (dB μ V)	
	Live		Neutral			
	Quasi-peak	Average	Quasi-peak	Average	Quasi-peak	Average
0.169	--	--	58.79	43.61	64.97	54.97

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

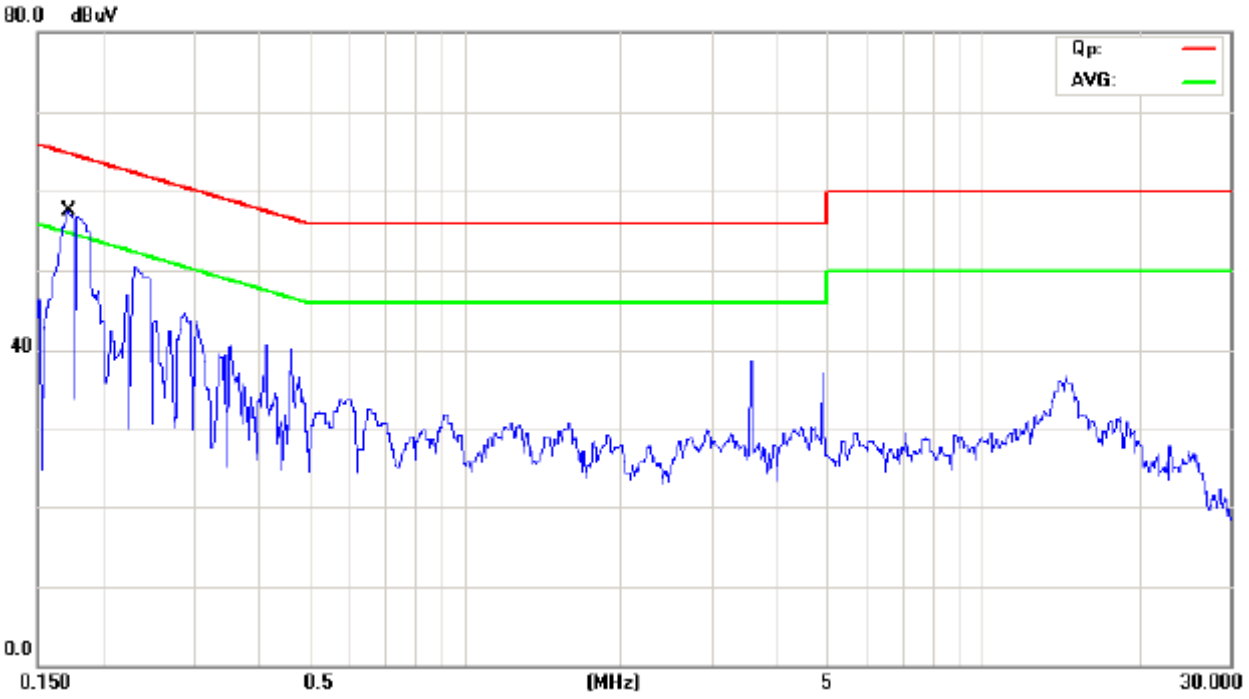
EUT set Condition: Play SD

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

Working Voltage: 120V~ 60Hz

Results: **Pass**

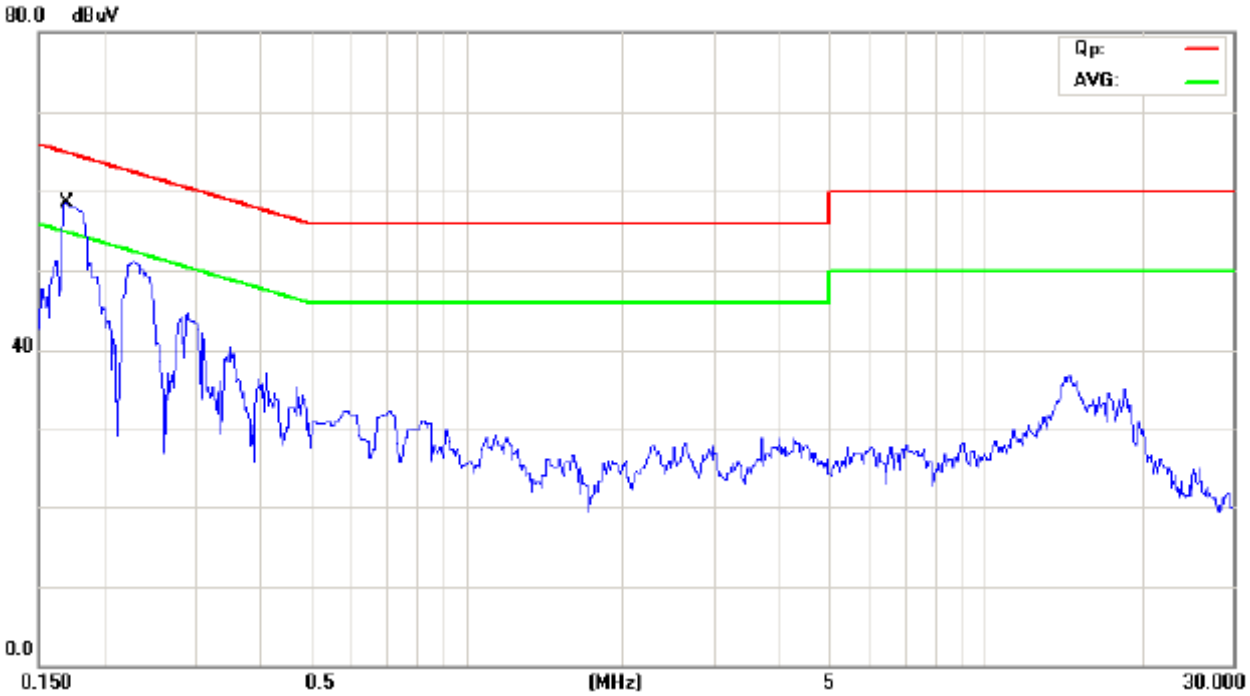
Please refer to following diagram for individual



Frequency (MHz)	Reading(dB μ V)				Limit (dB μ V)	
	Live		Neutral			
	Quasi-peak	Average	Quasi-peak	Average	Quasi-peak	Average
0.172	57.33	44.41	--	--	64.85	54.85

N: 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



Frequency (MHz)	Reading(dB μ V)				Limit (dB μ V)	
	Live		Neutral			
	Quasi-peak	Average	Quasi-peak	Average	Quasi-peak	Average
0.171	--	--	58.50	44.14	64.91	54.91

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

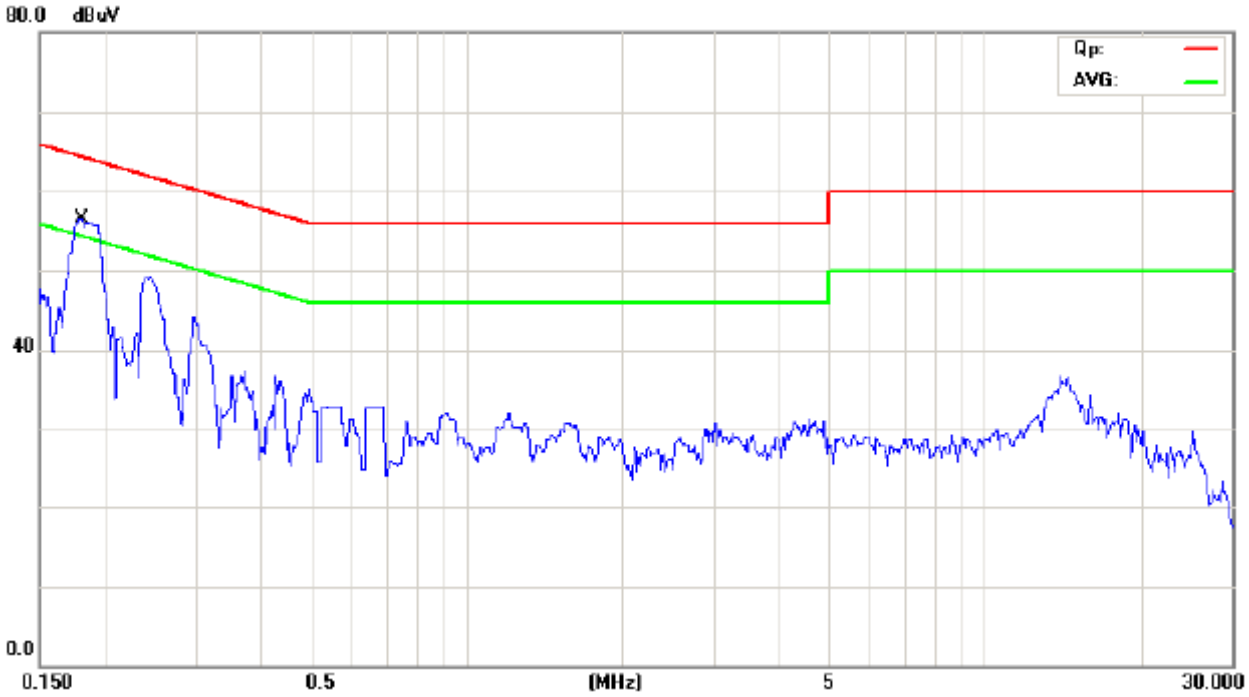
EUT set Condition: Play USB

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

Working Voltage: 120V~ 60Hz

Results: **Pass**

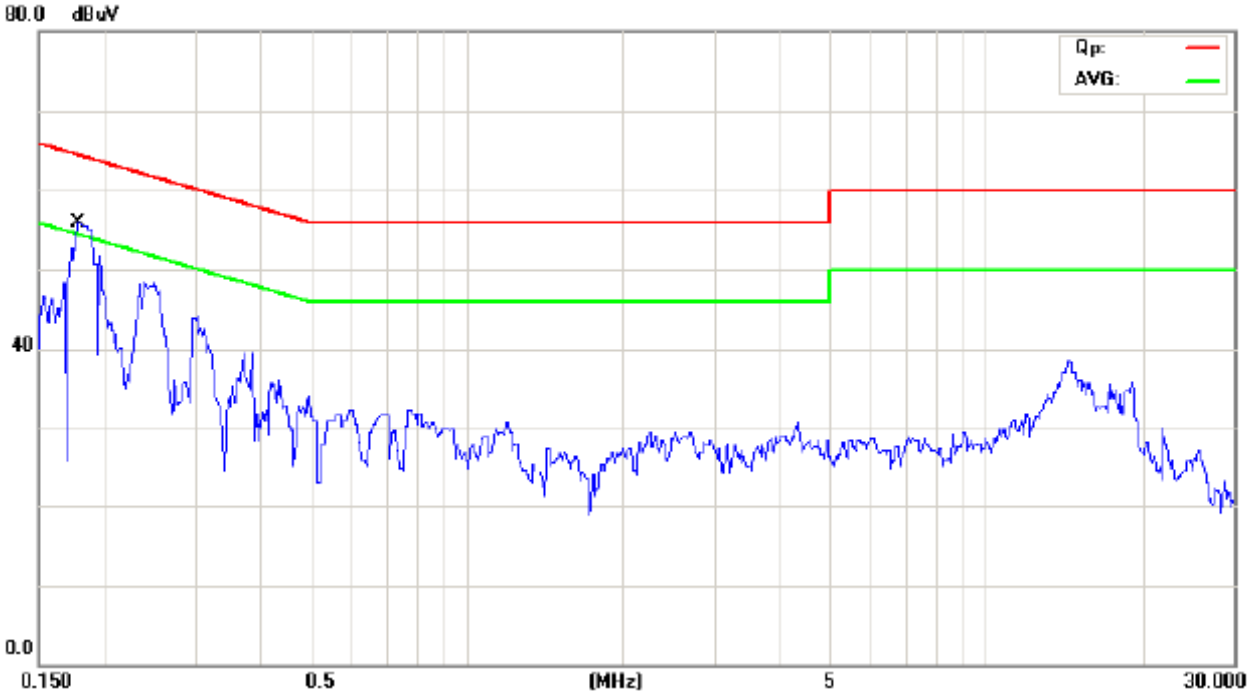
Please refer to following diagram for individual



Frequency (MHz)	Reading(dB μ V)				Limit (dB μ V)	
	Live		Neutral			
	Quasi-peak	Average	Quasi-peak	Average	Quasi-peak	Average
0.179	56.59	29.81	--	--	64.50	54.50

P: 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**
Please refer to following diagram for individual



Frequency (MHz)	Reading(dB μ V)				Limit (dB μ V)	
	Live		Neutral			
	Quasi-peak	Average	Quasi-peak	Average	Quasi-peak	Average
0.178	--	--	56.22	43.70	64.58	54.58

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

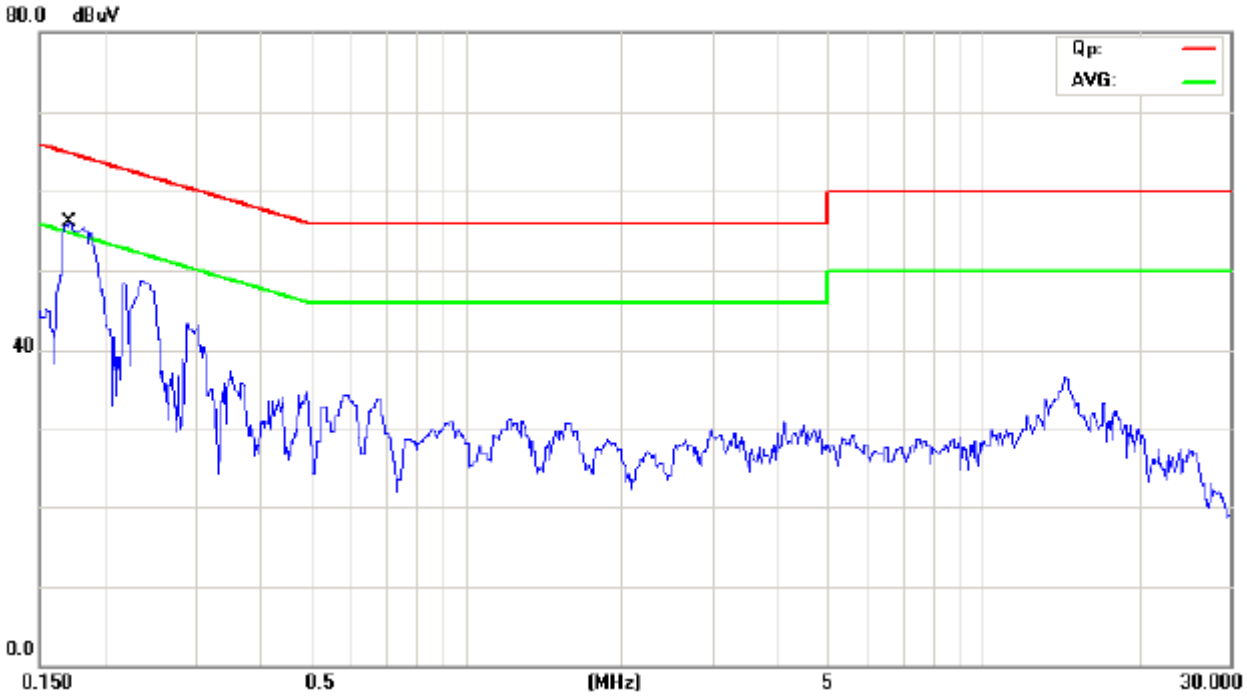
EUT set Condition: Play CF

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

Working Voltage: 120V~ 60Hz

Results: **Pass**

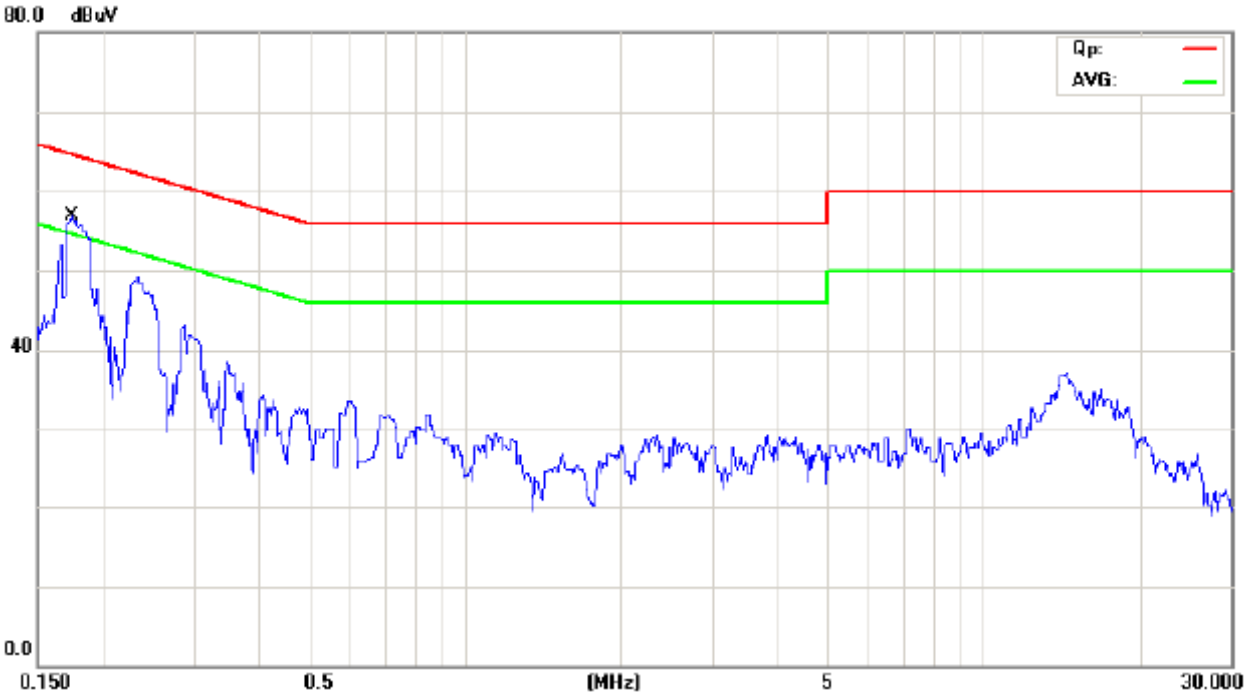
Please refer to following diagram for individual



Frequency (MHz)	Reading(dB μ V)				Limit (dB μ V)	
	Live		Neutral			
	Quasi-peak	Average	Quasi-peak	Average	Quasi-peak	Average
0.170	55.61	43.93	--	--	64.95	54.95

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

EUT set Condition: Play CF
Adaptor used for test Model No.: XKD-C2000IC5.0-12W
Working Voltage: 120V~ 60Hz
Results: **Pass**
Please refer to following diagram for individual



Frequency (MHz)	Reading(dB μ V)				Limit (dB μ V)	
	Live		Neutral			
	Quasi-peak	Average	Quasi-peak	Average	Quasi-peak	Average
0.173	--	--	56.24	42.40	64.82	54.82

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

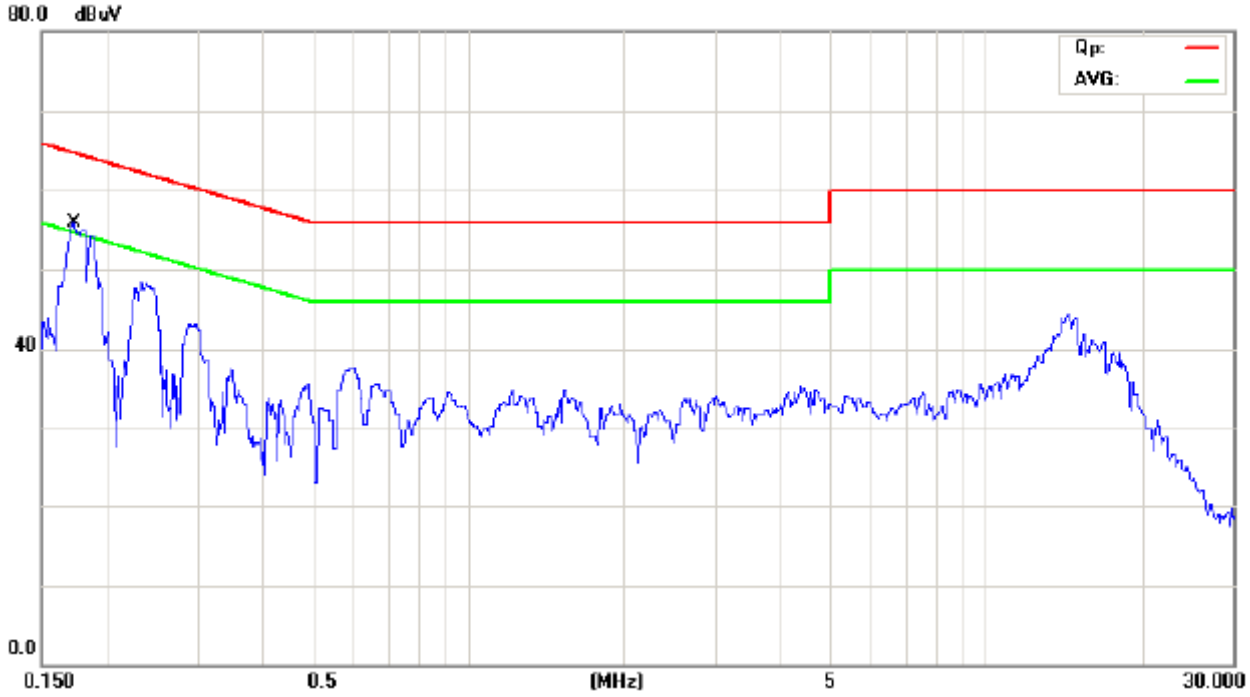
EUT set Condition: Connect to PC

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

Working Voltage: 120V~ 60Hz

Results: **Pass**

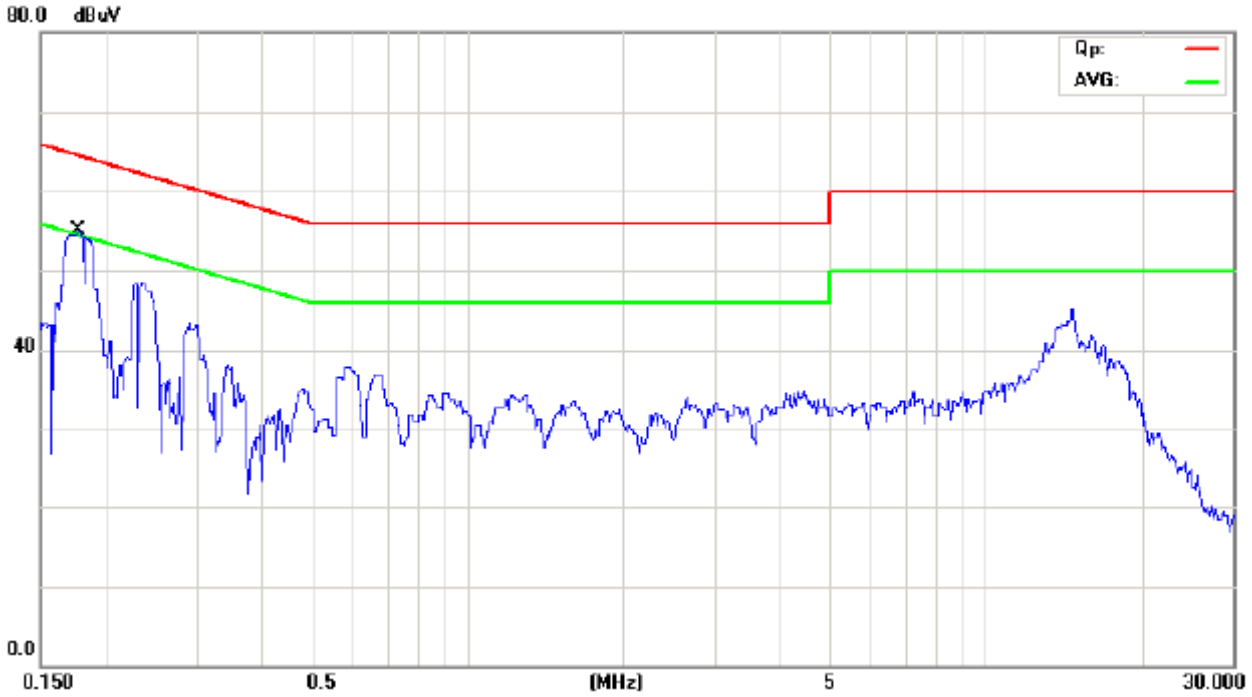
Please refer to following diagram for individual



Frequency (MHz)	Reading(dB μ V)				Limit (dB μ V)	
	Live		Neutral			
	Quasi-peak	Average	Quasi-peak	Average	Quasi-peak	Average
0.173	55.56	41.20	--	--	64.81	54.81

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

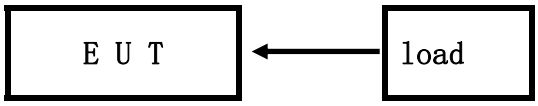
EUT set Condition: Connect to PC (Adapter made by MOSO)
Adaptor used for test Model No.: XKD-C2000IC5.0-12W
Working Voltage: 120V~ 60Hz
Results: **Pass**
Please refer to following diagram for individual



Frequency (MHz)	Reading(dB μ V)				Limit (dB μ V)	
	Live		Neutral			
	Quasi-peak	Average	Quasi-peak	Average	Quasi-peak	Average
0.174	--	--	55.39	46.90	64.74	54.74

5.0 Radiated Disturbance Test

5.1 Schematics of the test

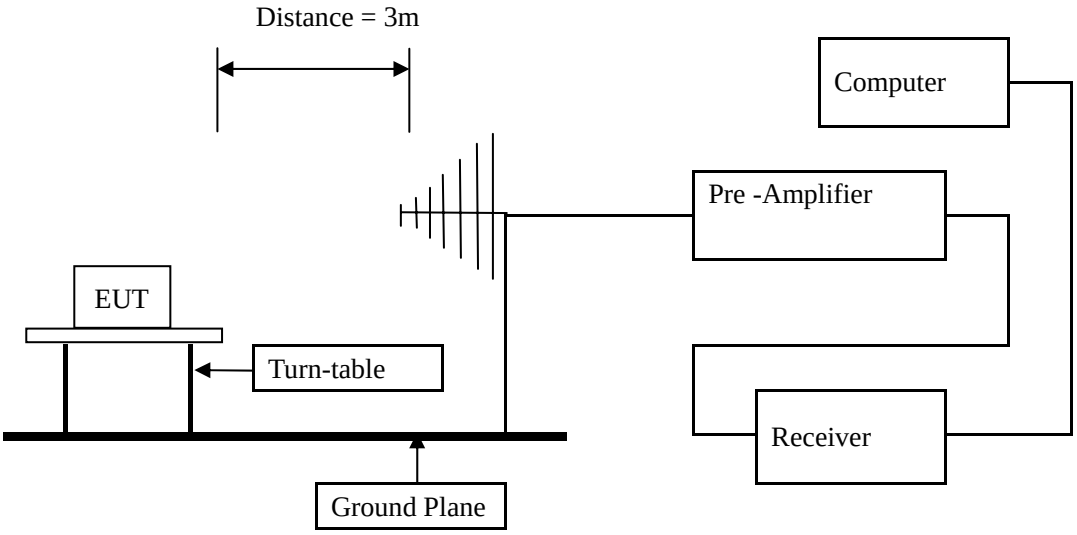


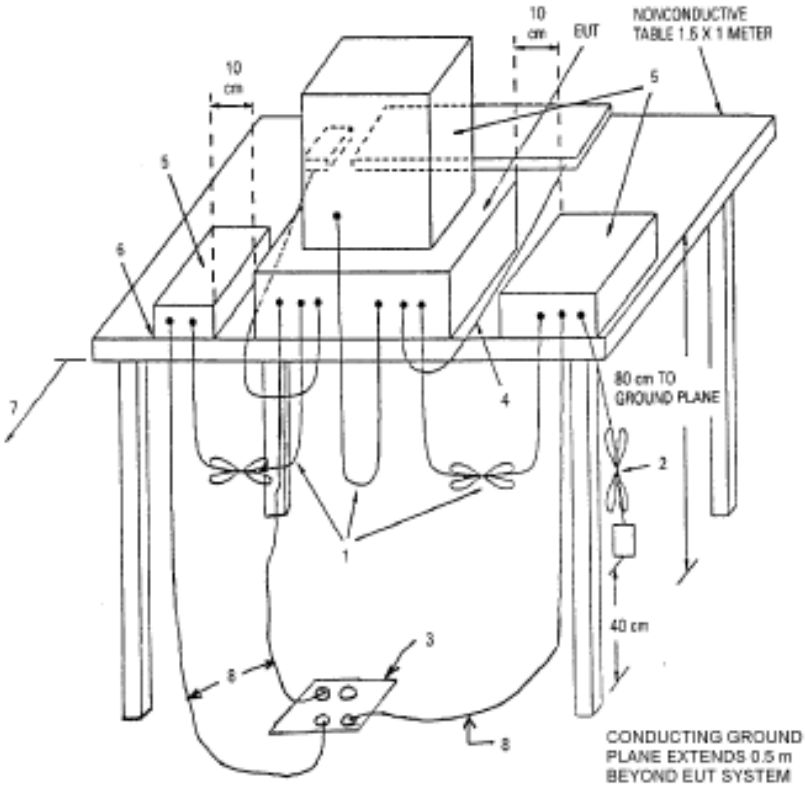
5.2 Test Method and test Procedure:

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

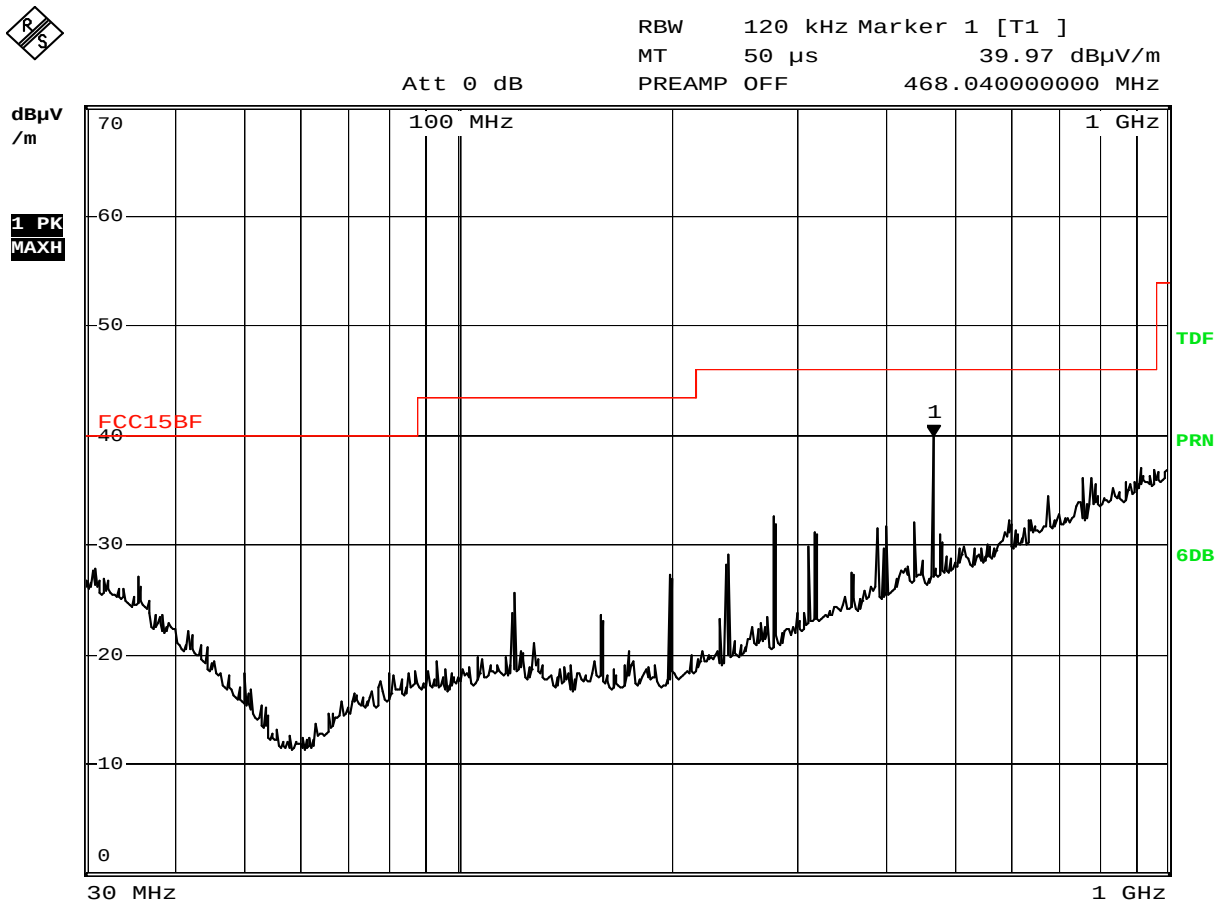
Note: The lower limit shall apply at the transition frequencies

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.

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

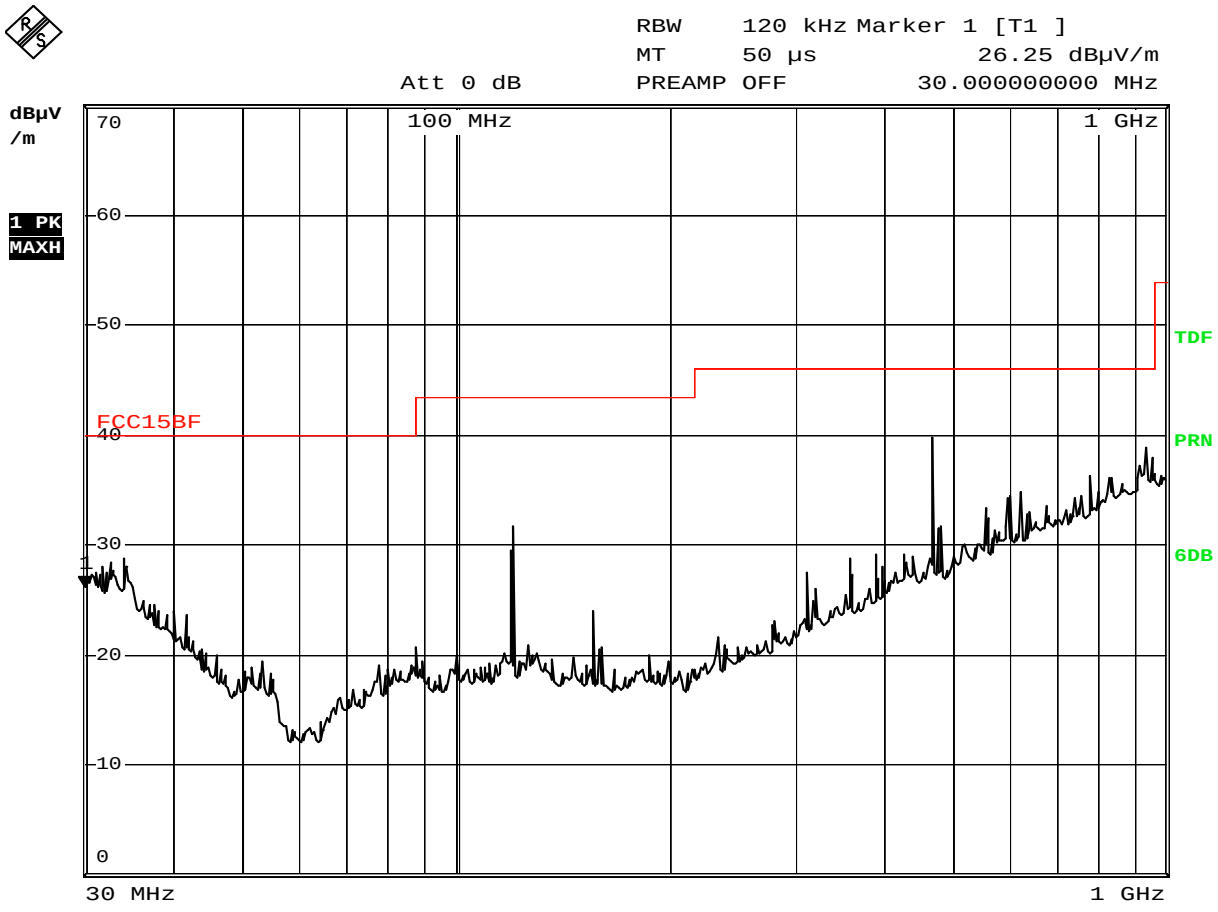


Date: 29.APR.2009 08:42:03

Frequency (MHz)	Level@3m (dBµV/m)	Antenna Polarity	Limit@3m (dBµV/m)
120.160	31.66	H	43.50
468.040	39.75	H	46.00

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



Date: 29.APR.2009 08:39:49

Frequency (MHz)	Level@3m (dBµV/m)	Antenna Polarity	Limit@3m (dBµV/m)
468.040	39.97	V	46.00

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

EUT set Condition: Play SD

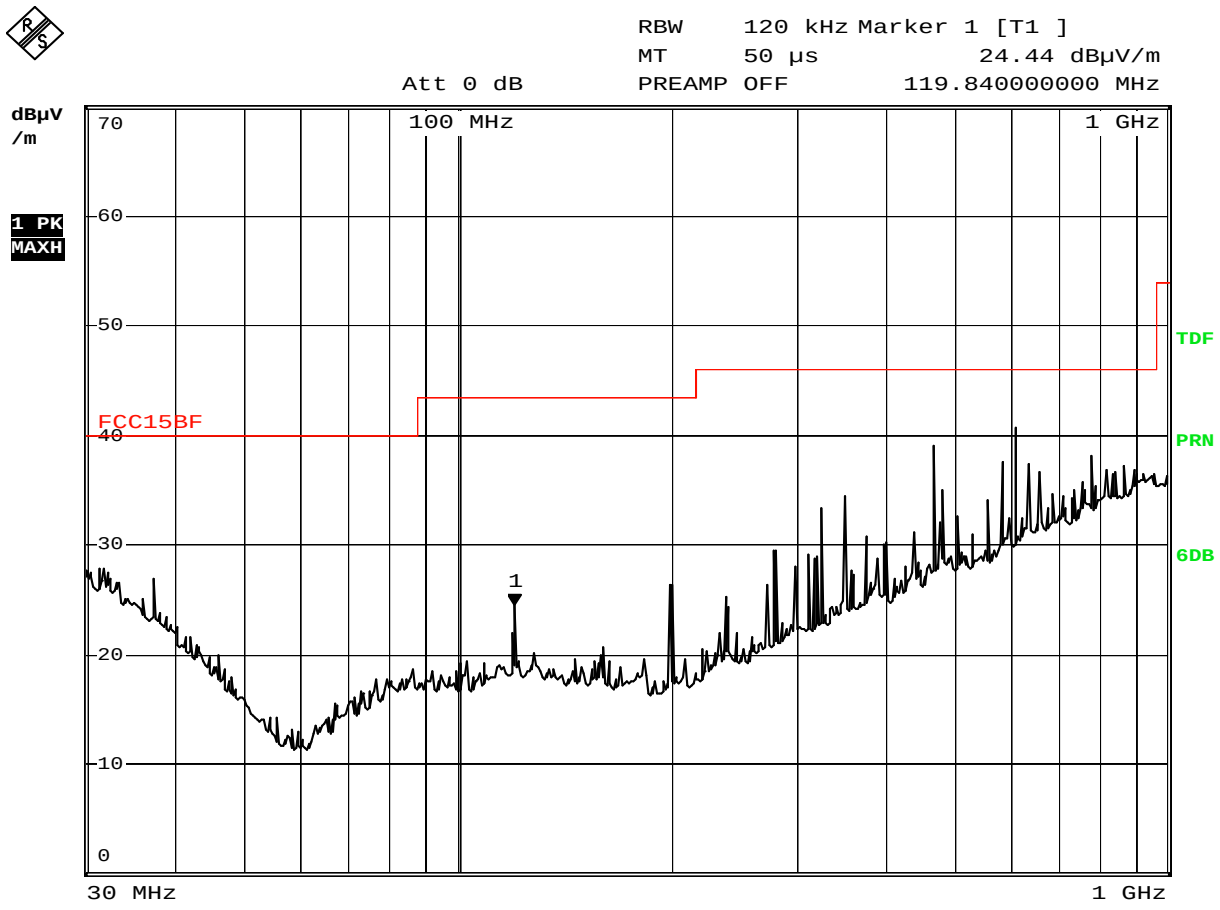
Adaptor used for test Model No.: ADS-12G-06 05010GPCU

Level: Class B

Results: PASS

Please refer to following diagram for individual

Picture of the test

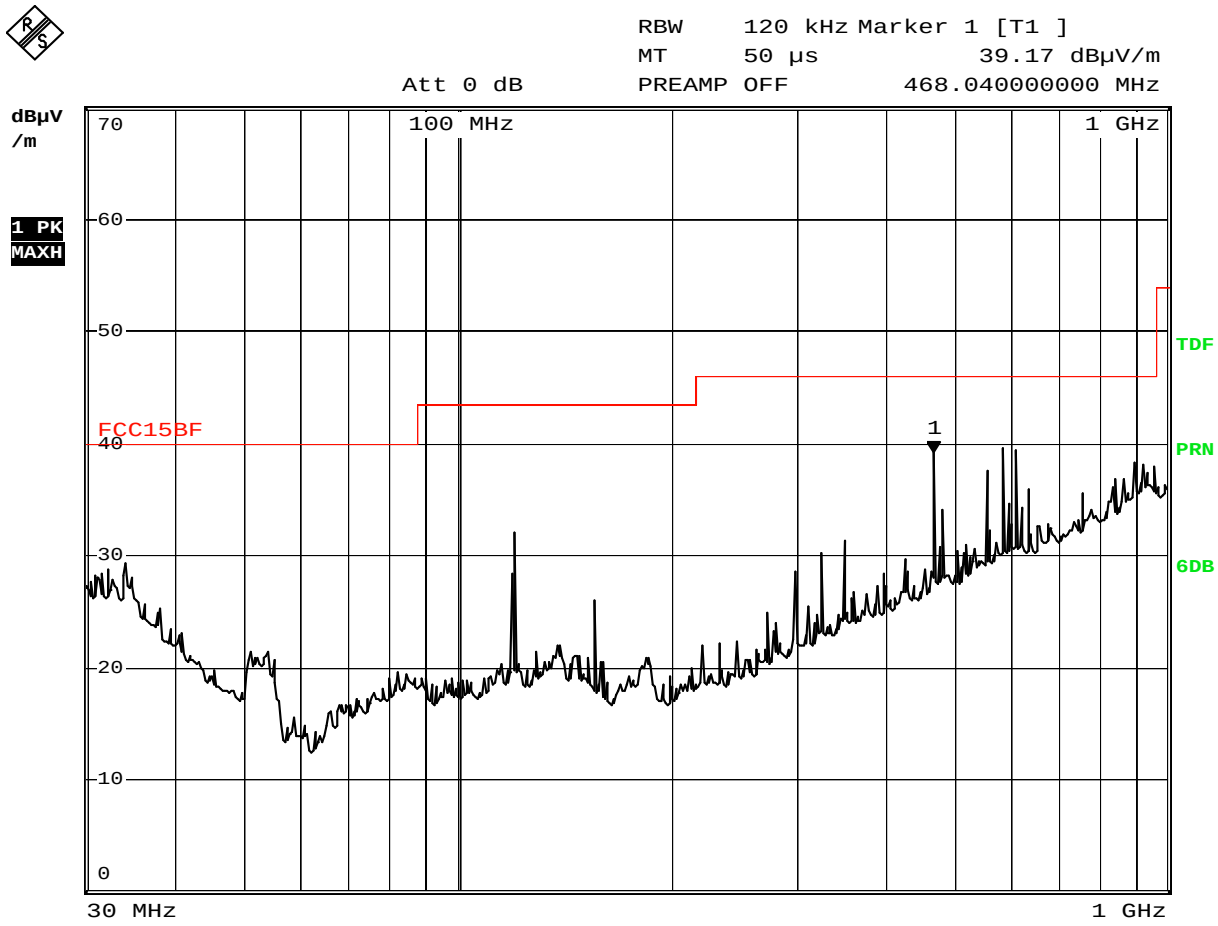


Date: 29.APR.2009 08:50:35

Frequency (MHz)	Level@3m (dBµV/m)	Antenna Polarity	Limit@3m (dBµV/m)
468.040	39.11	H	46.00
611.080	40.69	H	46.00

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



Date: 29.APR.2009 08:49:11

Frequency (MHz)	Level@3m (dBµV/m)	Antenna Polarity	Limit@3m (dBµV/m)
468.040	39.11	V	46.00
611.080	40.69	V	46.00

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

EUT set Condition: Play CF

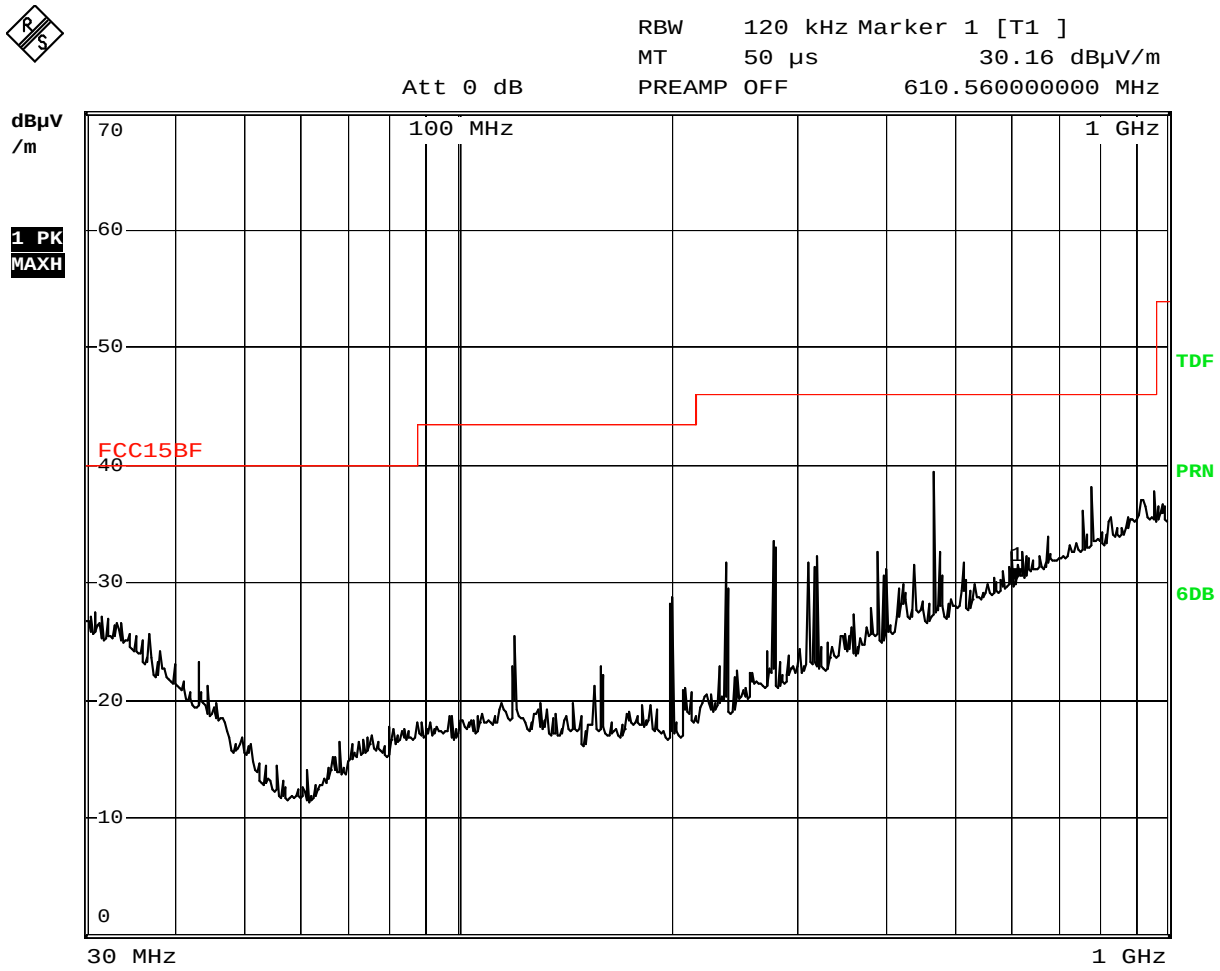
Adaptor used for test Model No.: ADS-12G-06 05010GPCU

Level: Class B

Results: PASS

Please refer to following diagram for individual

Picture of the test



Date: 29.APR.2009 08:53:57

Frequency (MHz)	Level@3m (dBµV/m)	Antenna Polarity	Limit@3m (dBµV/m)
468.040	39.40	H	46.00

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

EUT set Condition: Play CF

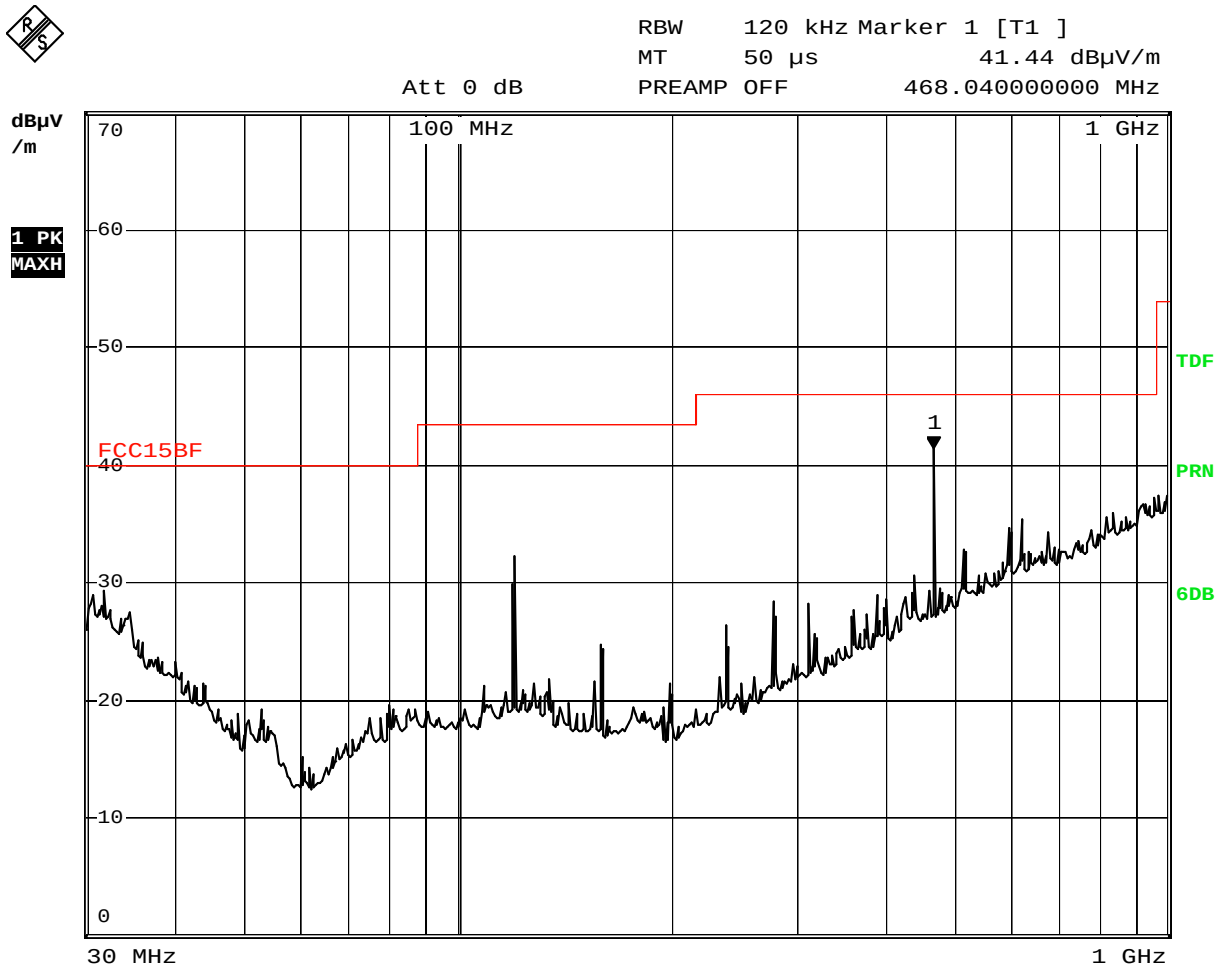
Adaptor used for test Model No.: ADS-12G-06 05010GPCU

Level: Class B

Results: PASS

Please refer to following diagram for individual

Picture of the test



Date: 29.APR.2009 08:55:49

Frequency (MHz)	Level@3m (dBµV/m)	Antenna Polarity	Limit@3m (dBµV/m)
468.040	41.44	V	46.00

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

EUT set Condition: Play USB

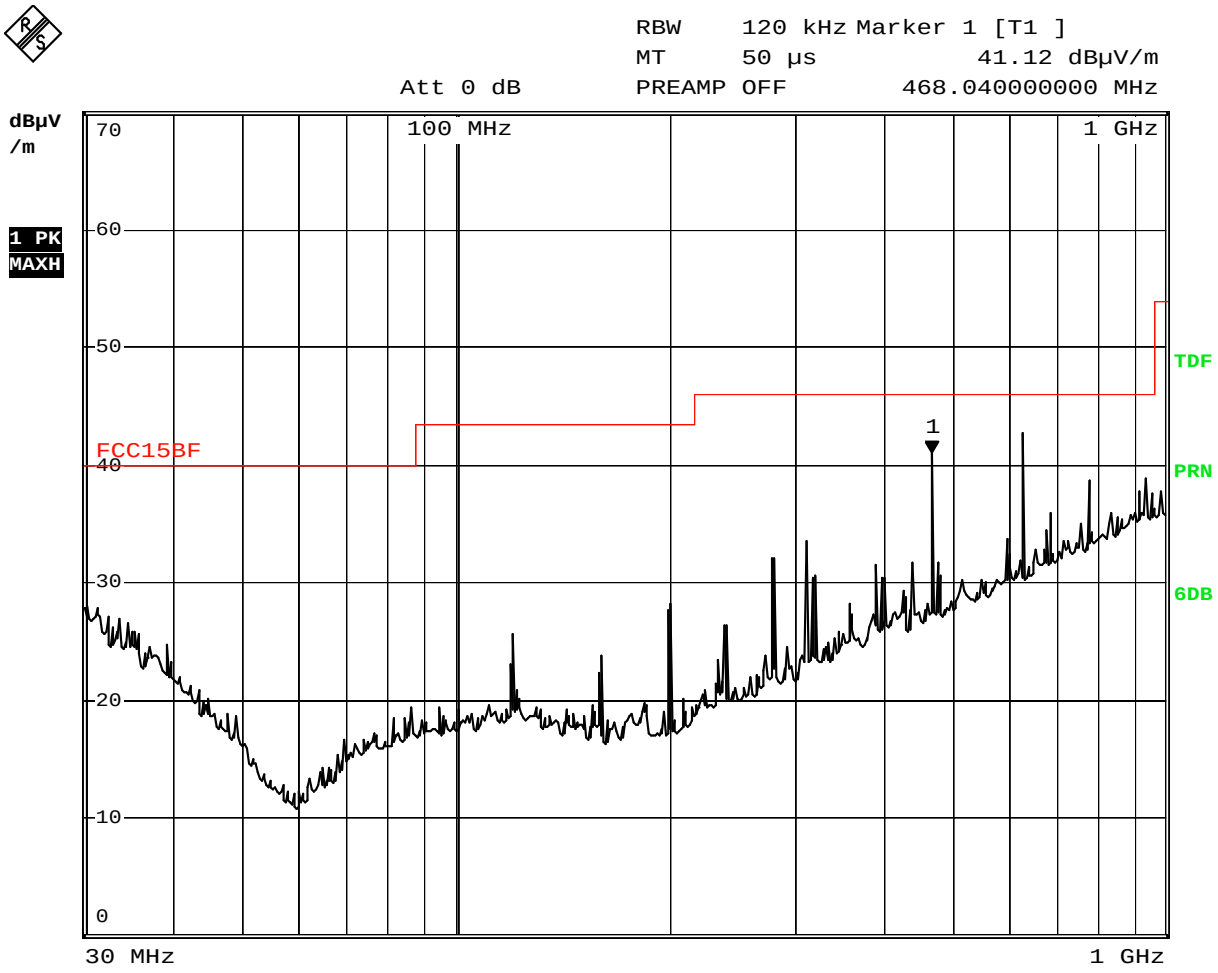
Adaptor used for test Model No.: ADS-12G-06 05010GPCU

Level: Class B

Results: PASS

Please refer to following diagram for individual

Picture of the test



Date: 29.APR.2009 08:44:18

Frequency (MHz)	Level@3m (dBµV/m)	Antenna Polarity	Limit@3m (dBµV/m)
468.040	41.12	H	46.00
630.080	42.81	H	46.00

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

EUT set Condition: Play USB

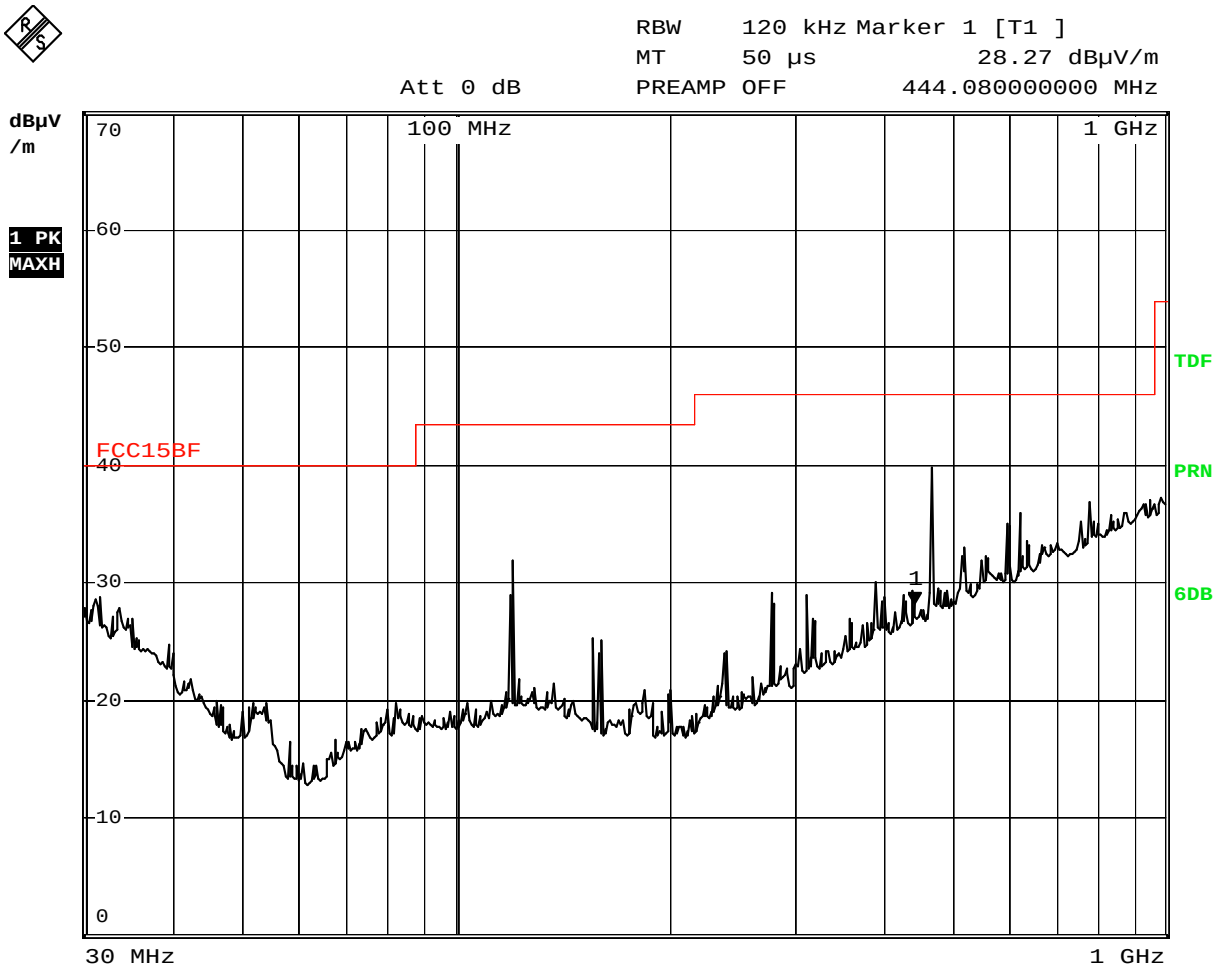
Adaptor used for test Model No.: ADS-12G-06 05010GPCU

Level: Class B

Results: PASS

Please refer to following diagram for individual

Picture of the test



Date: 29.APR.2009 08:46:13

Frequency (MHz)	Level@3m (dBµV/m)	Antenna Polarity	Limit@3m (dBµV/m)
468.040	39.70	V	46.00
119.880	31.84	V	43.50

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

EUT set Condition: Connect to PC

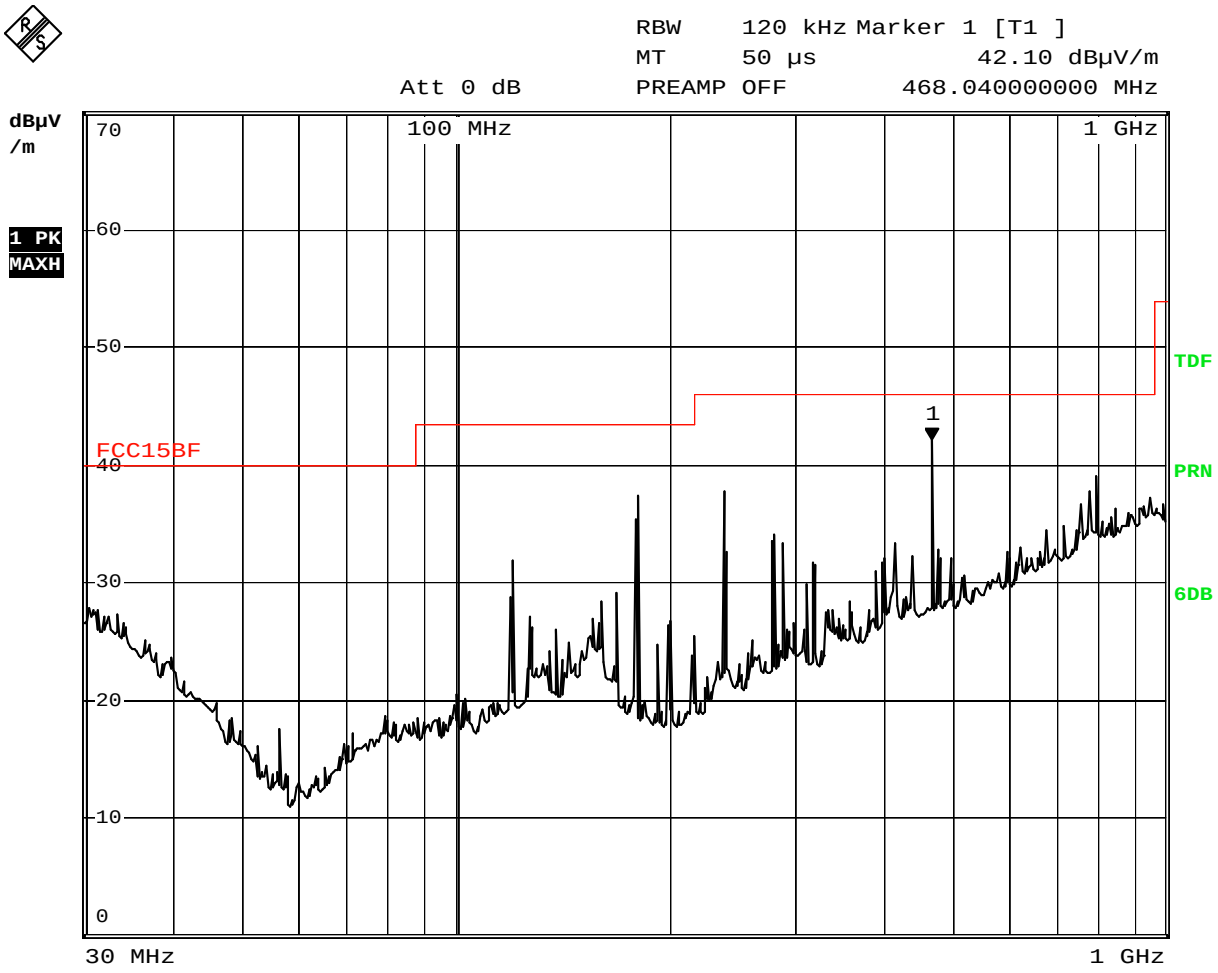
Adaptor used for test Model No.: ADS-12G-06 05010GPCU

Level: Class B

Results: PASS

Please refer to following diagram for individual

Picture of the test



Date: 29.APR.2009 09:02:29

Frequency (MHz)	Level@3m (dBµV/m)	Antenna Polarity	Limit@3m (dBµV/m)
180.000	37.35	H	43.50
468.040	42.10	H	46.00

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

EUT set Condition: Connect to PC

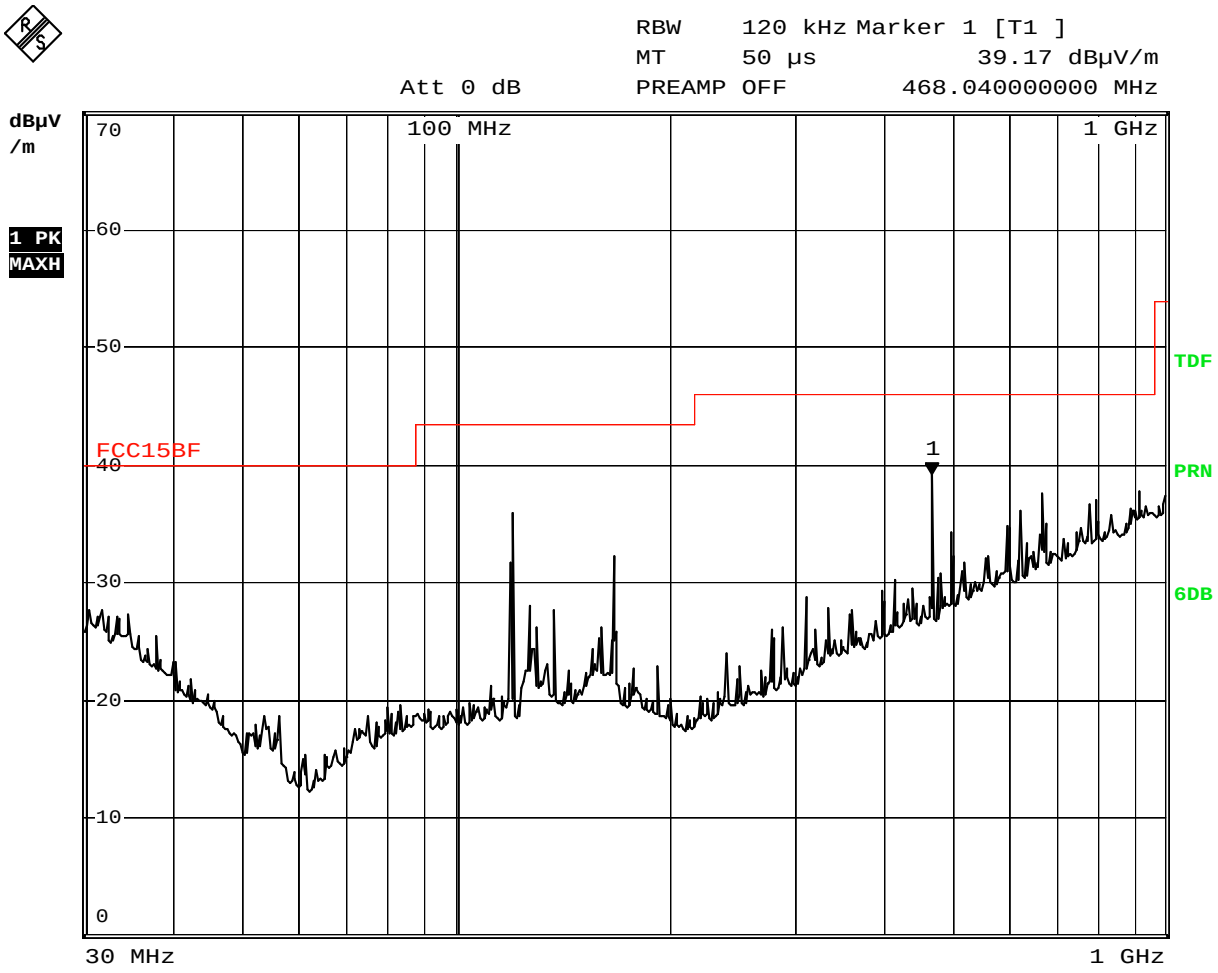
Adaptor used for test Model No.: ADS-12G-06 05010GPCU

Level: Class B

Results: PASS

Please refer to following diagram for individual

Picture of the test

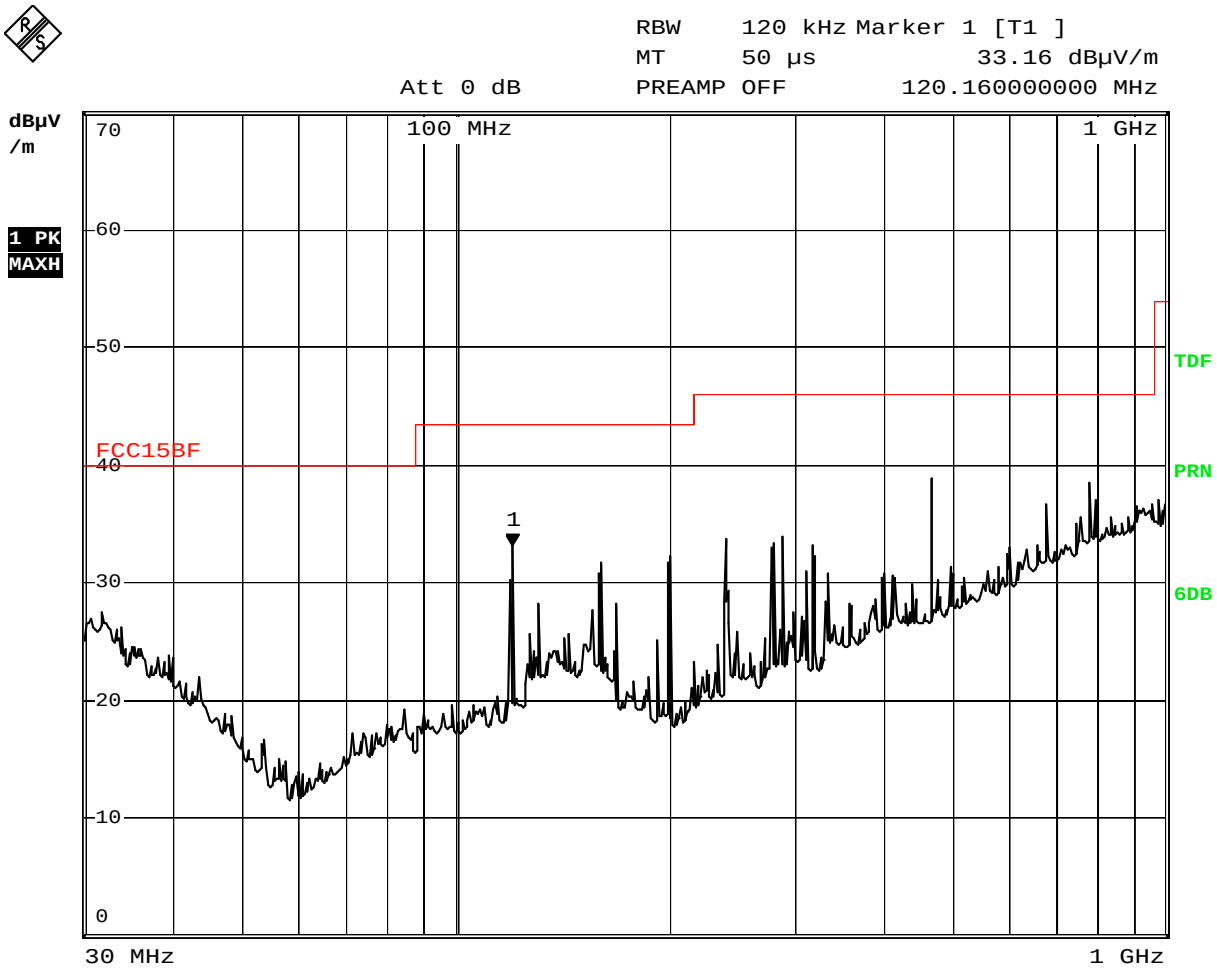


Date: 29.APR.2009 09:00:46

Frequency (MHz)	Level@3m (dBµV/m)	Antenna Polarity	Limit@3m (dBµV/m)
468.040	38.69	V	46.00
620.160	36.12	V	46.00

K: 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



Date: 29.APR.2009 09:07:52

Frequency (MHz)	Level@3m (dBµV/m)	Antenna Polarity	Limit@3m (dBµV/m)
120.160	33.16	H	43.50
468.040	38.86	H	46.00

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

EUT set Condition: Connect to PC

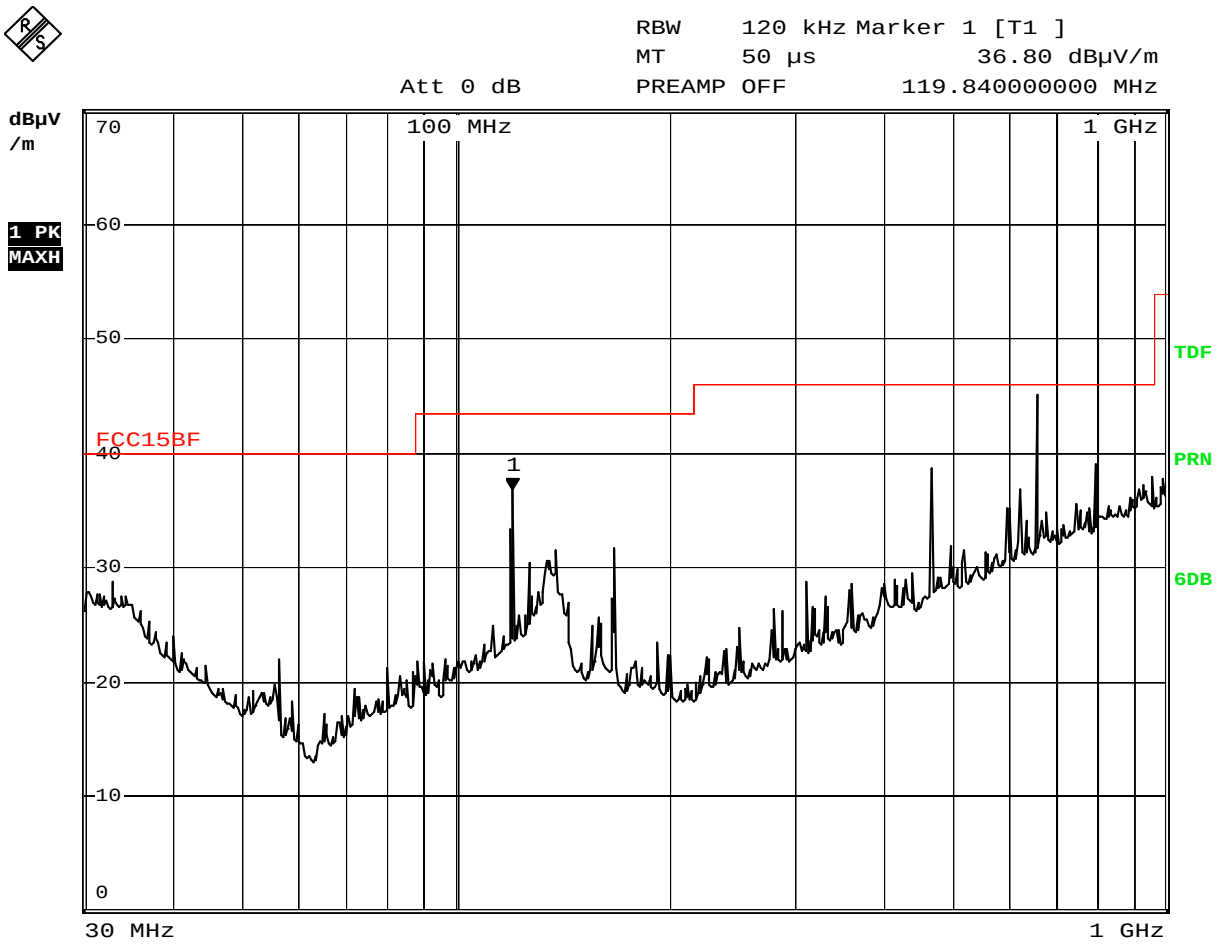
Adaptor used for test Model No.: XKD-C2000IC5.0-12W

Level: Class B

Results: PASS

Please refer to following diagram for individual

Picture of the test



Date: 29.APR.2009 09:10:03

Frequency (MHz)	Level@3m (dBµV/m)	Antenna Polarity	Limit@3m (dBµV/m)
119.840	36.80	V	43.50
468.040	38.61	V	46.00
660.040	45.11	V	46.00

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

EUT set Condition: Memory

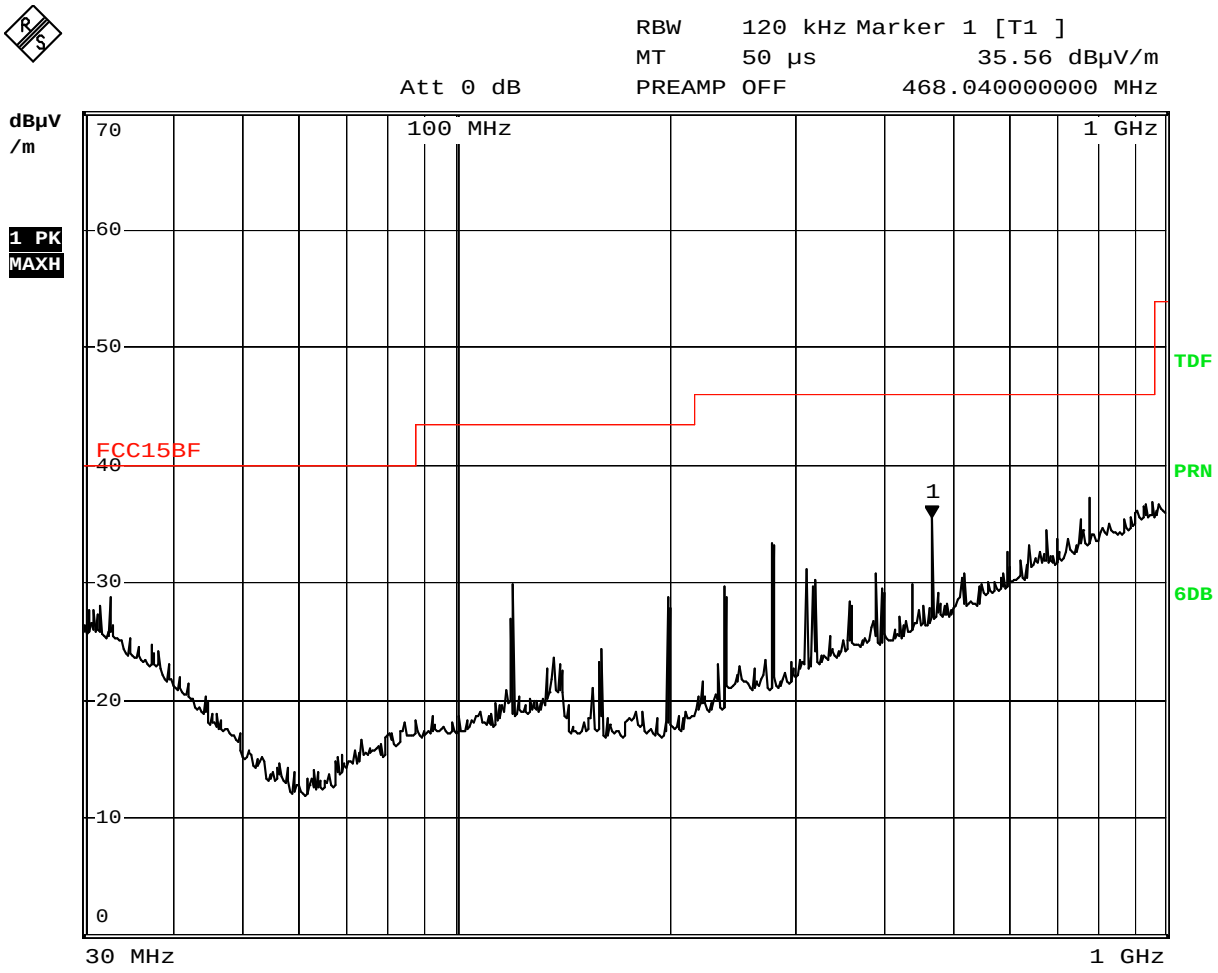
Adaptor used for test Model No.: XKD-C2000IC5.0-12W

Level: **Class B**

Results: **PASS**

Please refer to following diagram for individual

Picture of the test



Date: 29.APR.2009 09:14:10

Frequency (MHz)	Level@3m (dBµV/m)	Antenna Polarity	Limit@3m (dBµV/m)
468.040	35.56	H	46.00

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

EUT set Condition: Memory

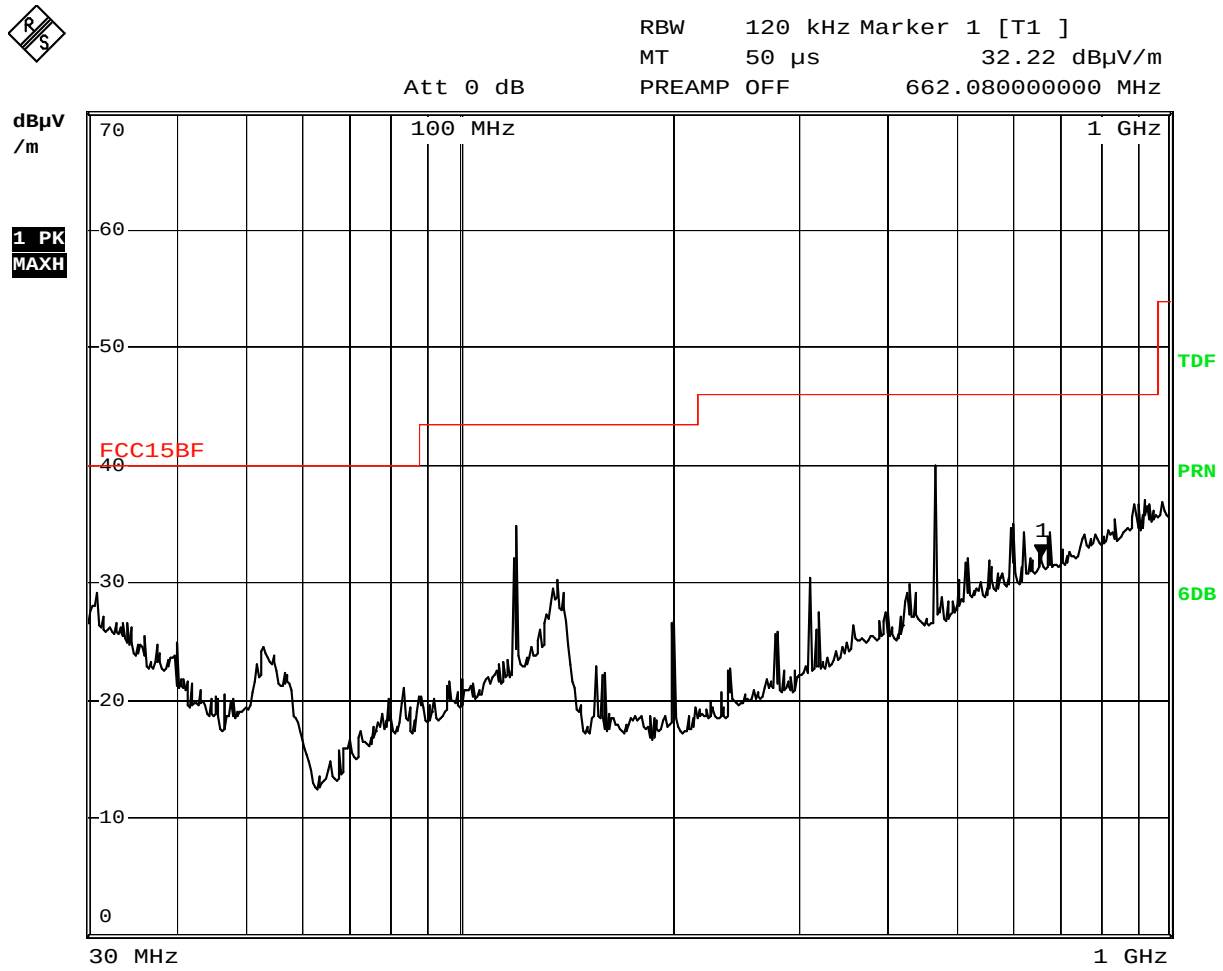
Adaptor used for test Model No.: XKD-C2000IC5.0-12W

Level: Class B

Results: PASS

Please refer to following diagram for individual

Picture of the test

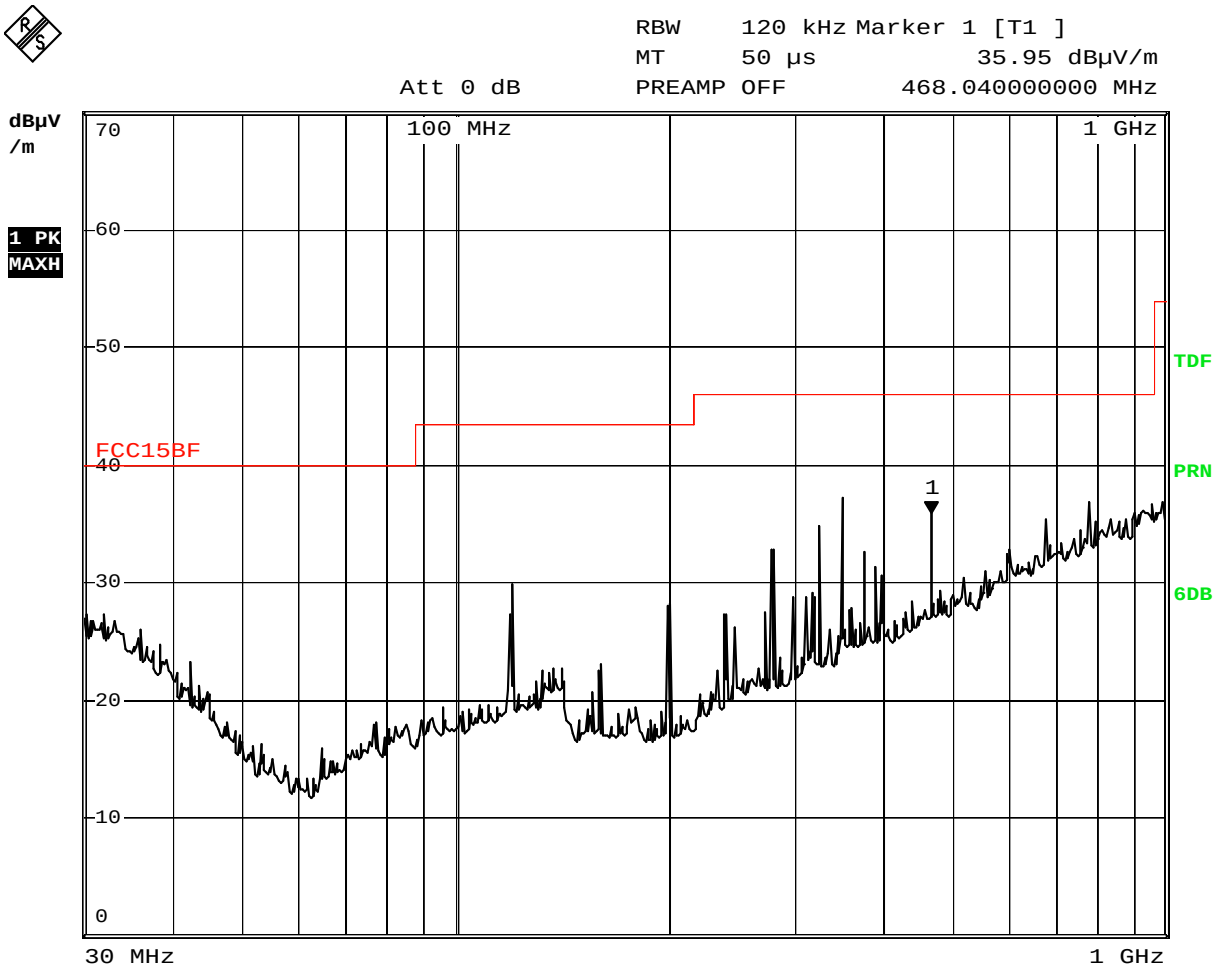


Date: 29.APR.2009 09:12:47

Frequency (MHz)	Level@3m (dBµV/m)	Antenna Polarity	Limit@3m (dBµV/m)
119.840	34.83	V	43.50
468.040	39.90	V	46.00

O: 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



Date: 29.APR.2009 09:16:21

Frequency (MHz)	Level@3m (dBµV/m)	Antenna Polarity	Limit@3m (dBµV/m)
468.040	35.95	H	46.00
351.040	37.19	H	46.00

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

EUT set Condition: Play SD

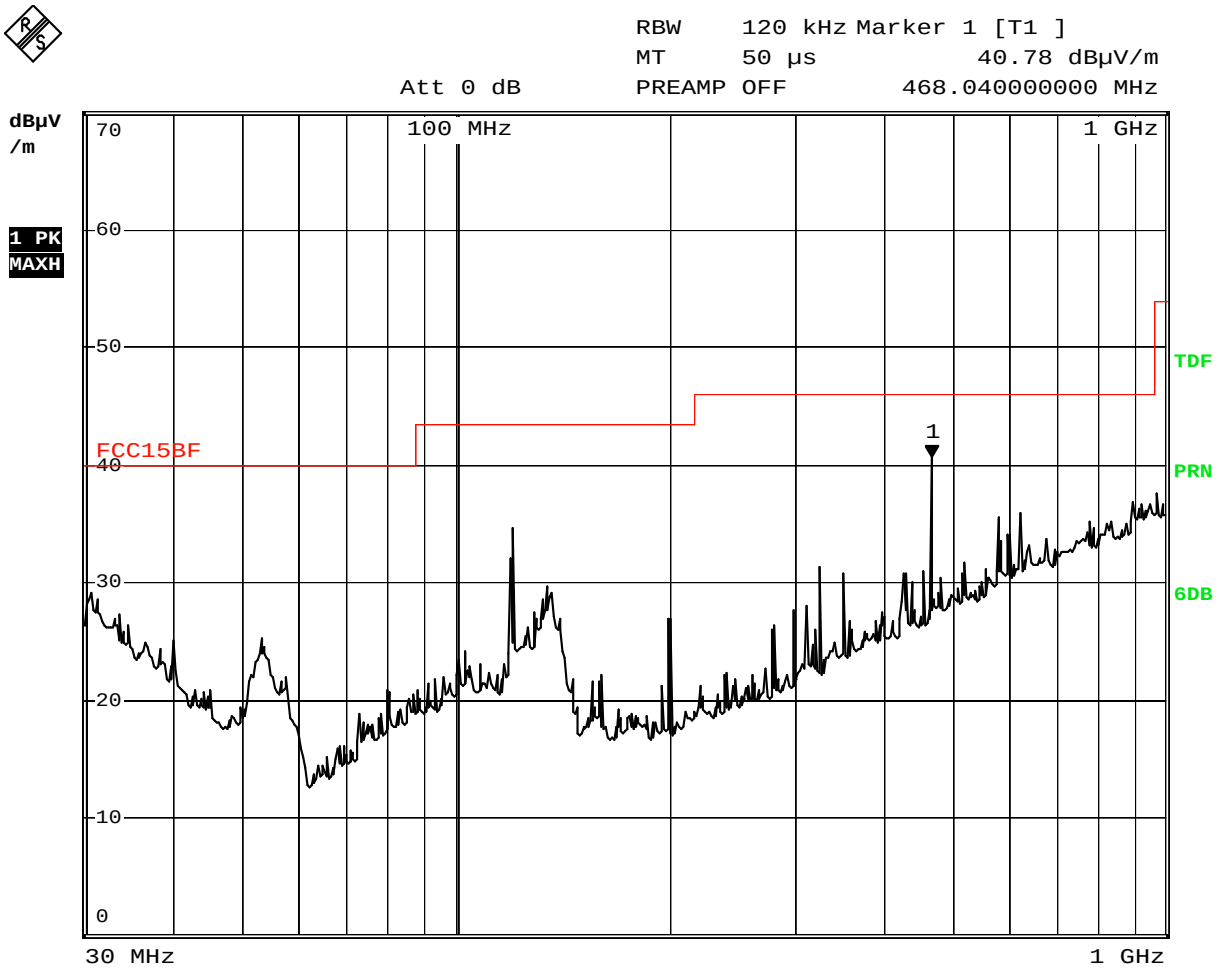
Adaptor used for test Model No.: XKD-C2000IC5.0-12W

Level: Class B

Results: PASS

Please refer to following diagram for individual

Picture of the test



Date: 29.APR.2009 09:17:49

Frequency (MHz)	Level@3m (dBµV/m)	Antenna Polarity	Limit@3m (dBµV/m)
119.840	34.67	V	43.50
468.040	40.78	V	46.00

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

EUT set Condition: Play USB

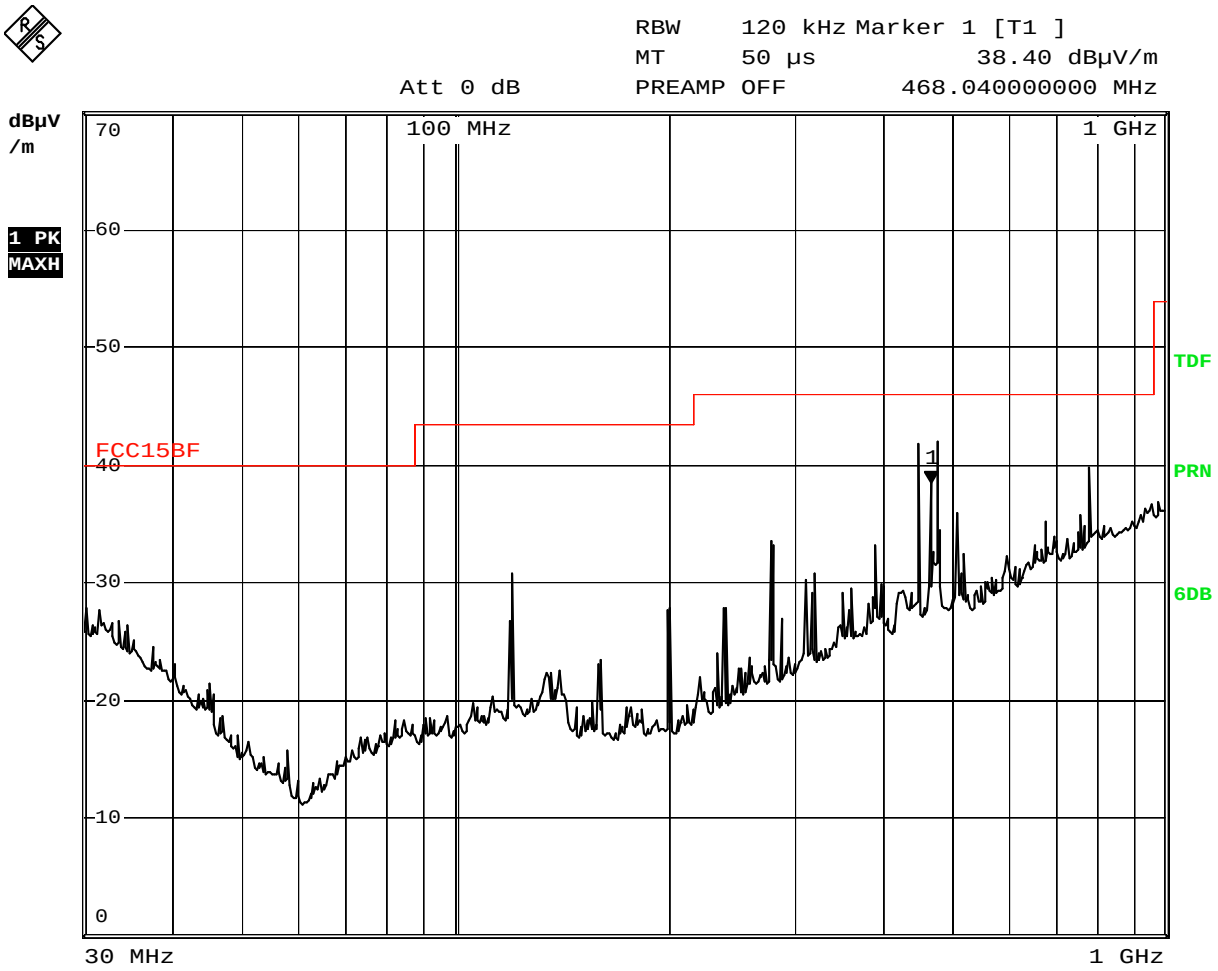
Adaptor used for test Model No.: XKD-C2000IC5.0-12W

Level: **Class B**

Results: **PASS**

Please refer to following diagram for individual

Picture of the test



Date: 29.APR.2009 09:24:49

Frequency (MHz)	Level@3m (dBµV/m)	Antenna Polarity	Limit@3m (dBµV/m)
450.080	41.82	H	46.00
480.080	41.94	H	46.00

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

EUT set Condition: Play USB

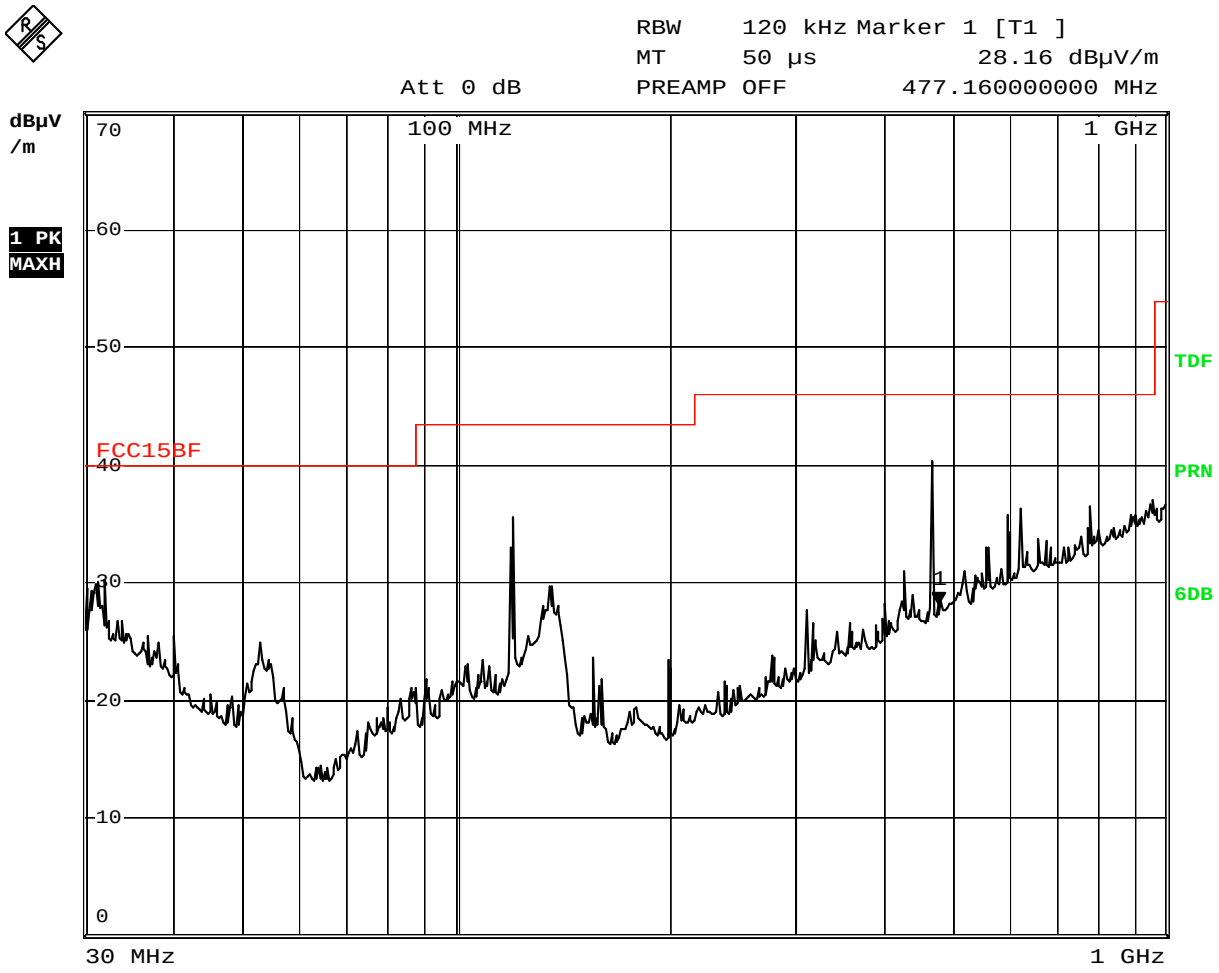
Adaptor used for test Model No.: XKD-C2000IC5.0-12W

Level: **Class B**

Results: **PASS**

Please refer to following diagram for individual

Picture of the test



Date: 29.APR.2009 09:25:59

Frequency (MHz)	Level@3m (dBµV/m)	Antenna Polarity	Limit@3m (dBµV/m)
420.160	35.57	V	46.00
468.040	40.32	V	46.00

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

EUT set Condition: Play CF

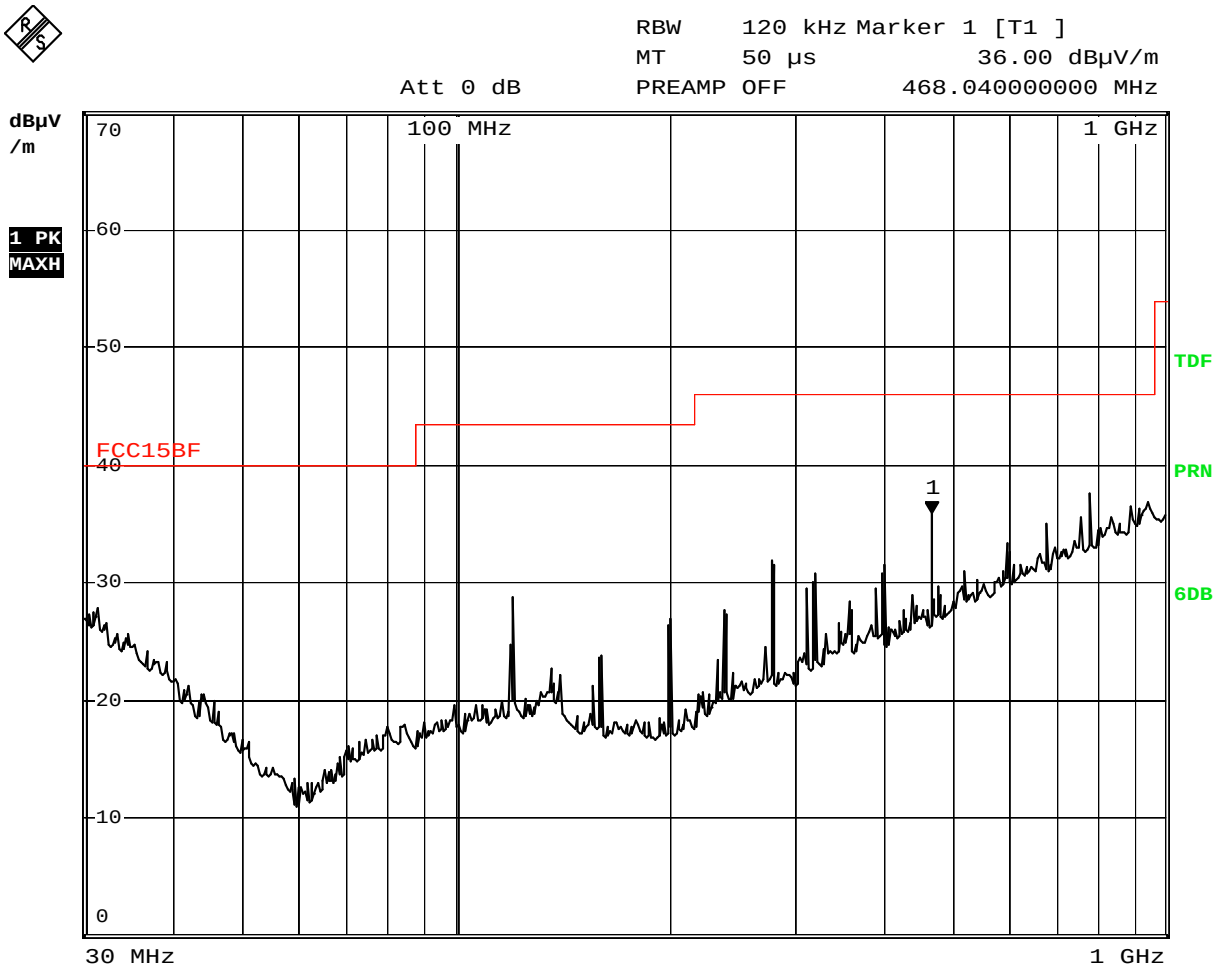
Adaptor used for test Model No.: XKD-C2000IC5.0-12W

Level: **Class B**

Results: **PASS**

Please refer to following diagram for individual

Picture of the test



Date: 29.APR.2009 09:21:37

Frequency (MHz)	Level@3m (dBµV/m)	Antenna Polarity	Limit@3m (dBµV/m)
468.040	40.98	H	46.00

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

EUT set Condition: Play CF

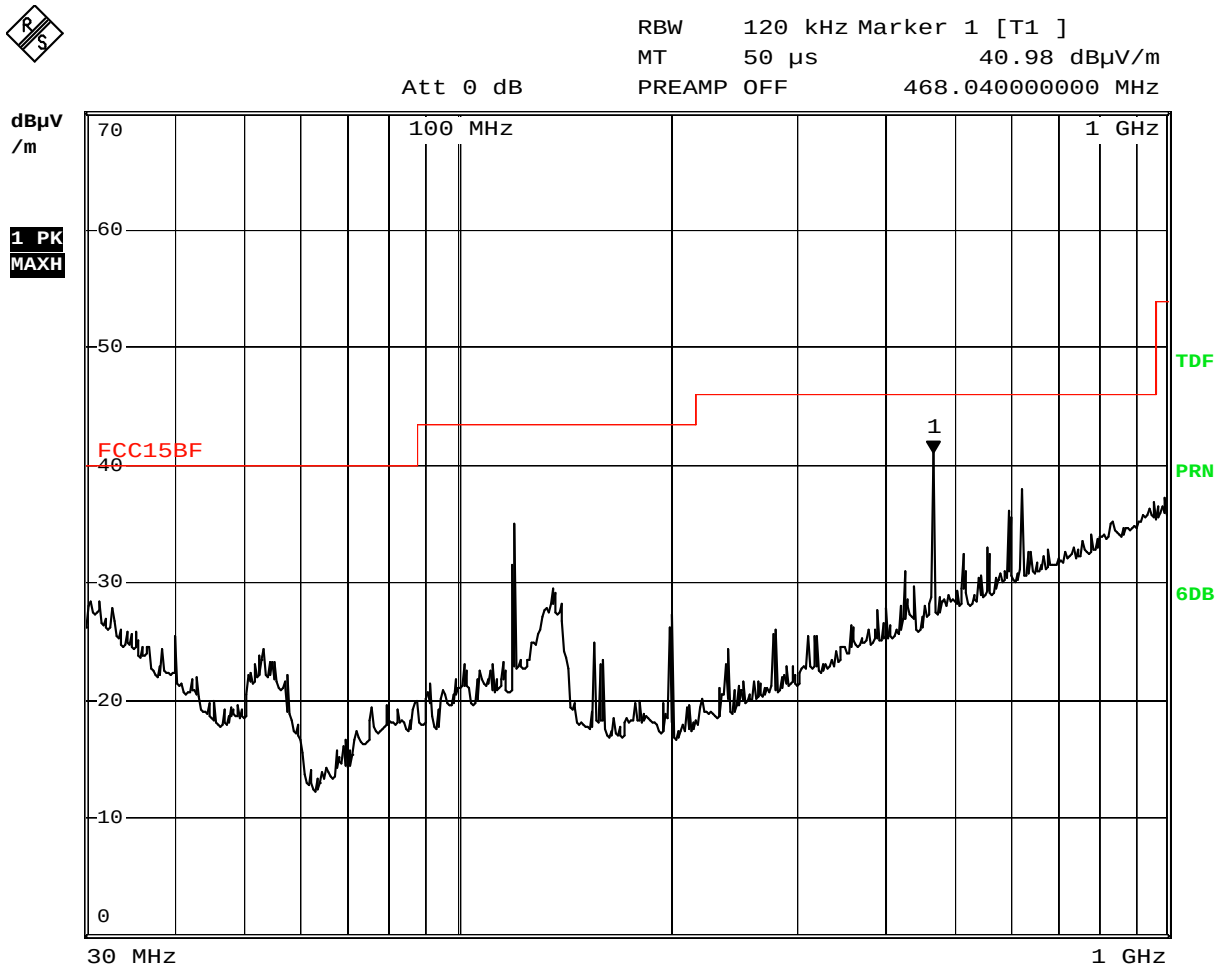
Adaptor used for test Model No.: XKD-C2000IC5.0-12W

Level: **Class B**

Results: **PASS**

Please refer to following diagram for individual

Picture of the test



Date: 29.APR.2009 09:20:23

Frequency (MHz)	Level@3m (dBµV/m)	Antenna Polarity	Limit@3m (dBµV/m)
119.880	34.91	V	43.50
468.040	36.00	V	46.00

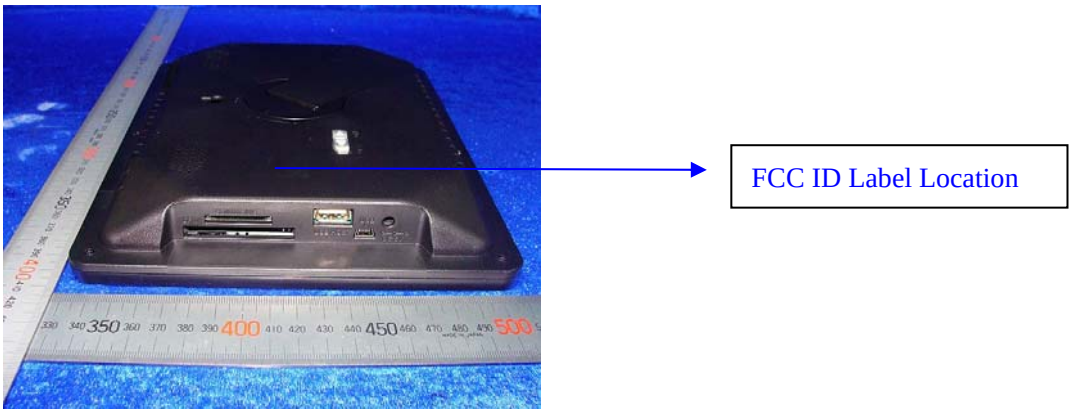
6.0 FCC ID Label

FCC ID: V37-6226-7DNINCH

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:



7.0 **Photo of testing**

7.1 Conducted test View—

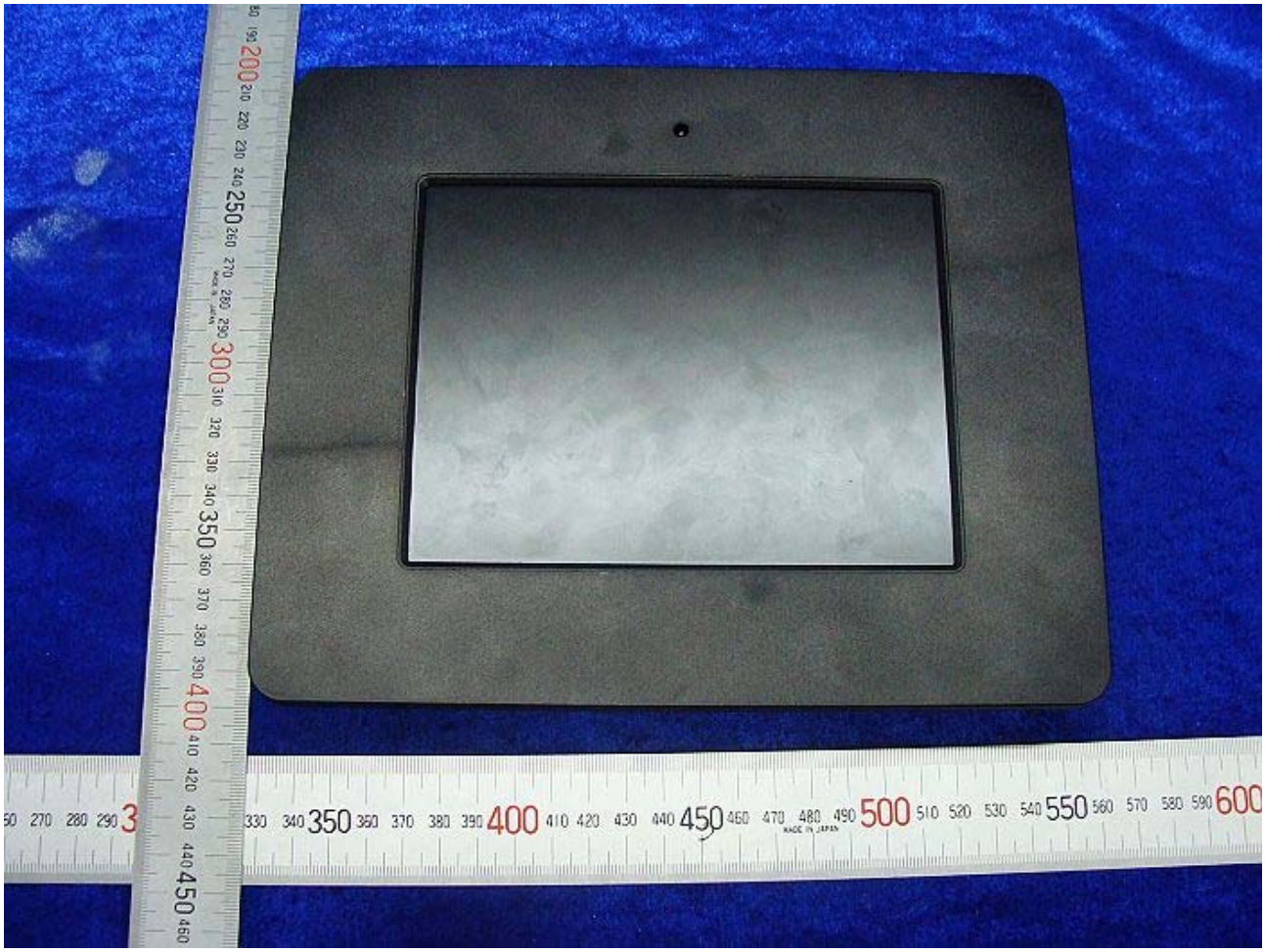
Connect to PC

7.2 Radiated emission test view--

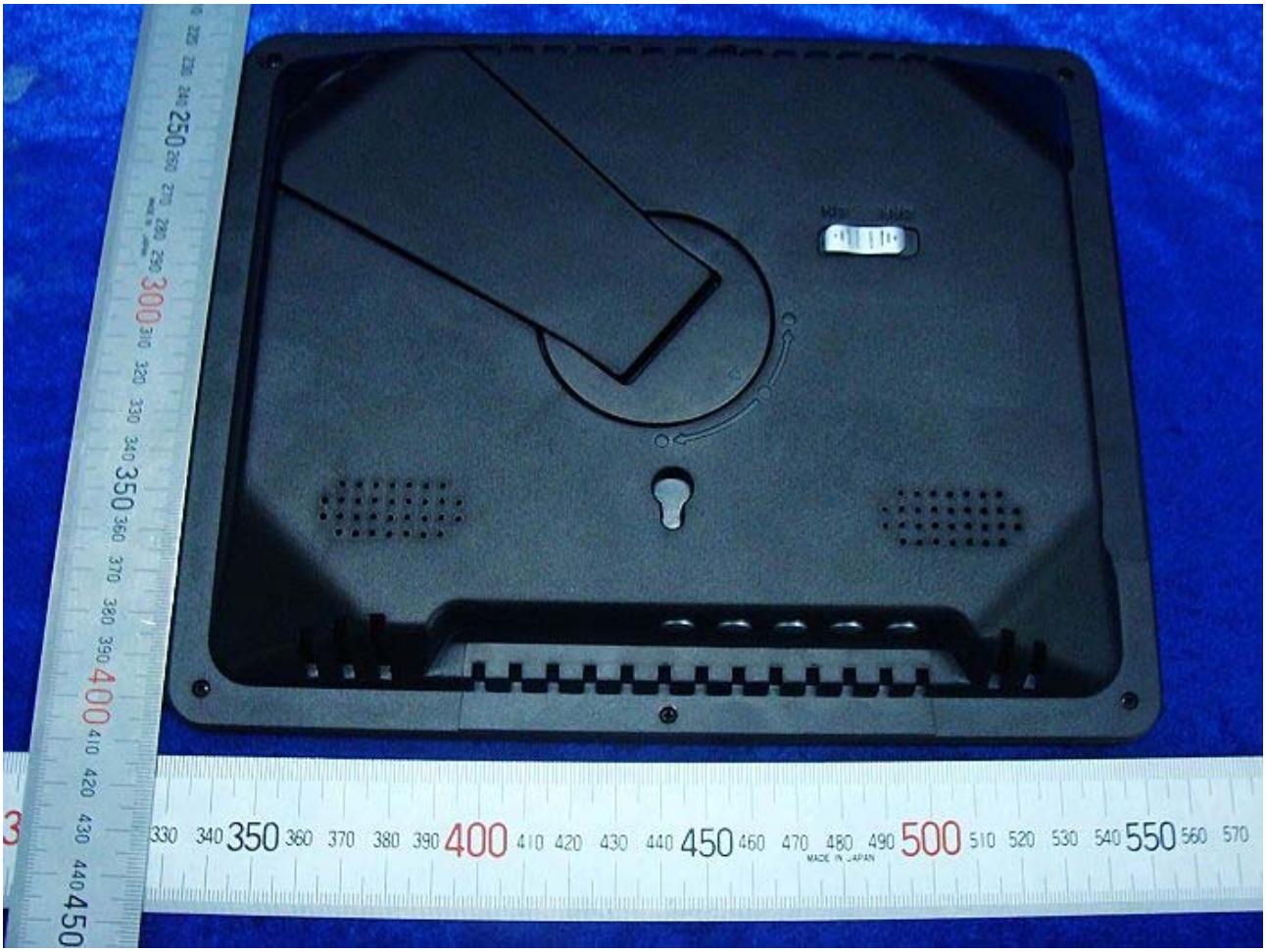
Connect to PC

7.3 Photo for the EUT

Front View



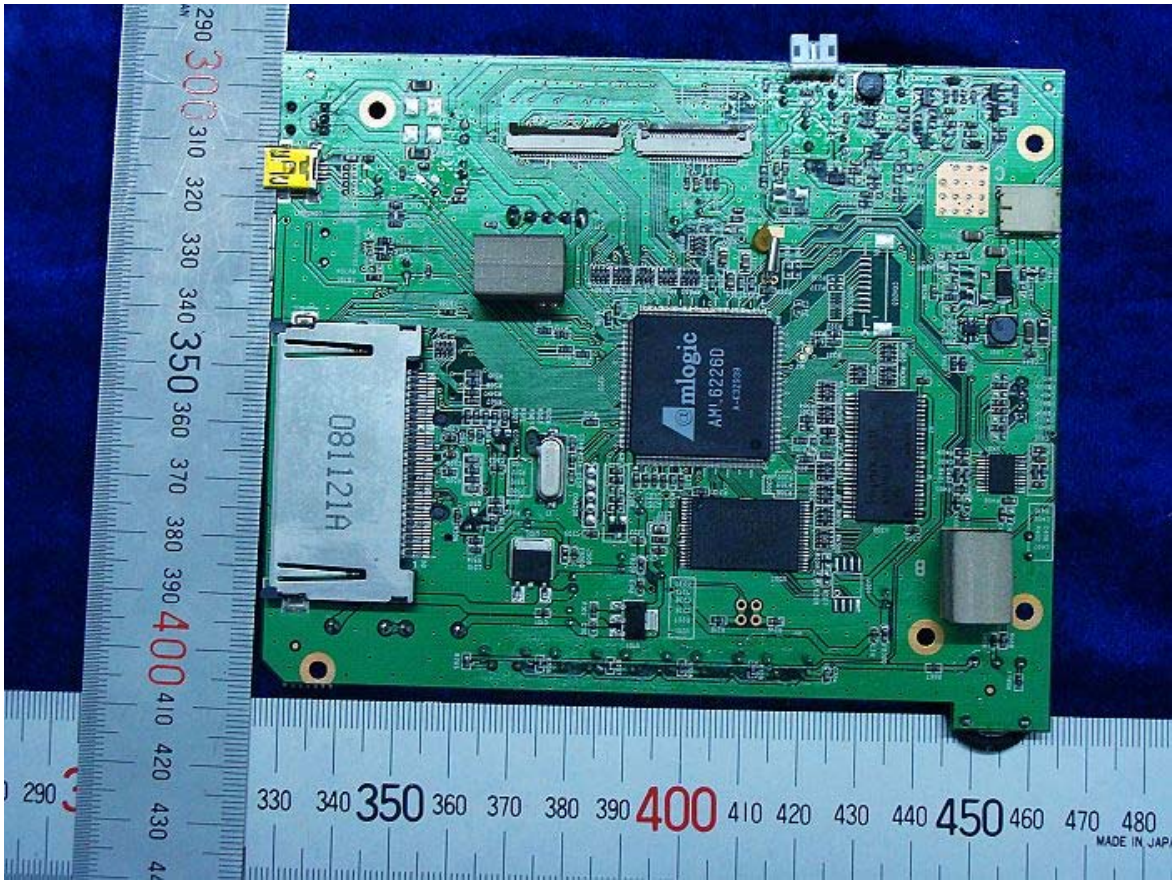
Back View



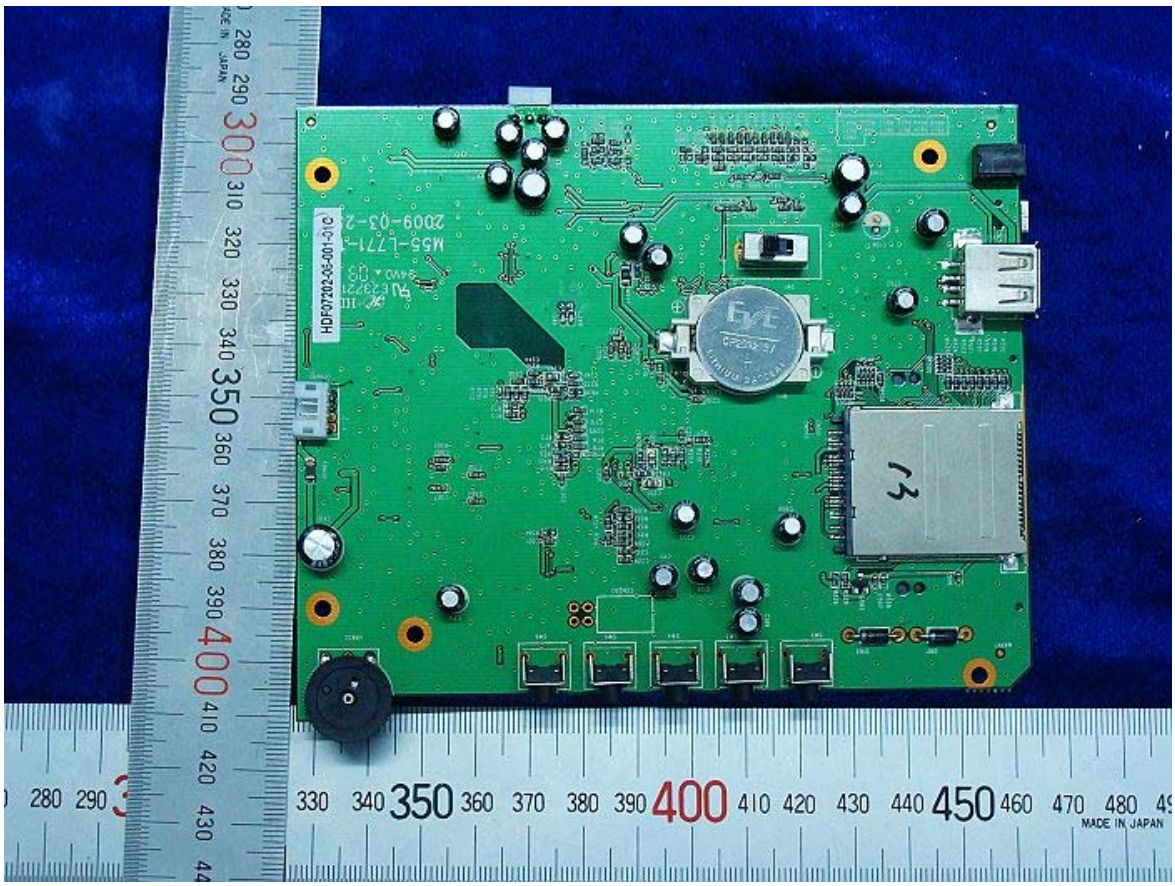
Side View

Inside View

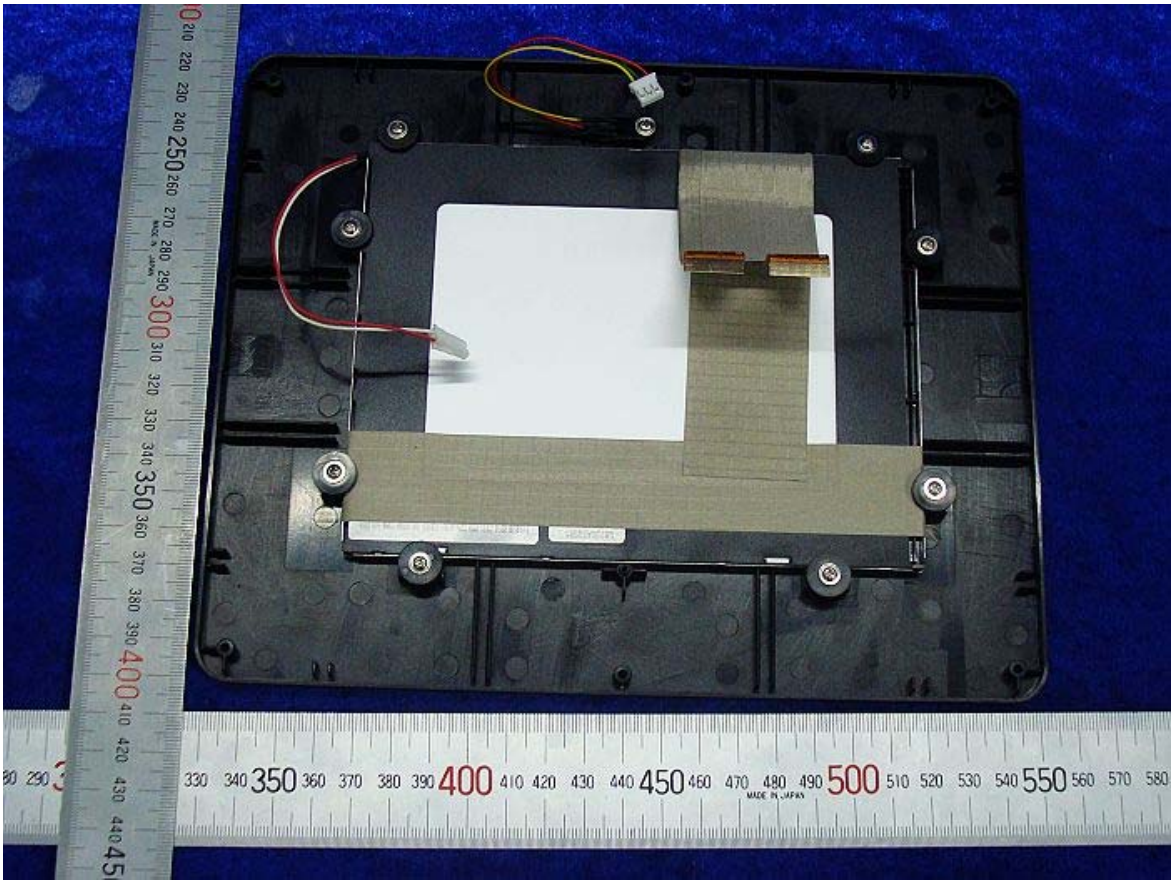
Inside View



Inside View



Inside View:



Adaptor

-End of the report-