

FCC TEST REPORT

For

12.1" Digital Photo Frame

MODEL No.: FDF 12001-05-XXX-XXX(X=A-Z, a-z, 0-9)

Trademark: N/A

FCC ID: V37-PD121INCH

REPORT NO: KA09066034E

ISSUE DATE: June 25, 2009

Prepared for

WIN ACCORD LTD.

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

Prepared by

DONGGUAN EMTEK CO., LTD

**No. 281, Guantai Road, Nancheng District,
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TEST REPORT DESCRIPTION

Applicant : WIN ACCORD LTD.
Manufacturer : WIN ACCORD LTD.
EUT : 12'' Digital Photo Frame
FCC ID No. : V37-PD121INCH
Test Voltage : 120V/60Hz
File Number : KA09066034E
Date of Test : June 20, 2009 to June 25, 2009

Measurement Procedure Used:

FCC Rules and Regulations Part 15 Subpart B Class B July 2008 & FCC / ANSI C63.4-2003

The device described above is tested by Dongguan EMTEK Co., Ltd. to determine the maximum emission levels emanating from the device. The maximum emission levels are compared to the FCC Part 15 Subpart Class B limits both radiated and conducted emissions. The measurement results are contained in this test report and Dongguan EMTEK Co., Ltd. is assumed full responsibility for the accuracy and completeness of these measurements. Also, this report shows that the Equipment Under Test (EUT) is to be technically compliant with the FCC requirements.

This report applies to above tested sample only. This report shall not be reproduced in part without written approval of Dongguan EMTEK Co., Ltd.

Approved By



Nicol Lee / Q.A. Manager
DONGGUAN EMTEK CO., LTD.

1. GENERAL INFORMATION

1.1. Description of Device (EUT)

EUT : 12'' Digital Photo Frame

Model Number : Basic Model: FDF 12001-05-XXX-XXX, (X=A-Z, a-z, 0-9)
Additional Model: PAN1200DWPT, PAN1200DWPTER.

(Note: Those models are the same except appearance and model names, all models use the same FCC ID Number.)

Cable : USB Line, 1.5m shielded line, with a core.

FCC ID Number : V37-PD121INCH

Trade Mark : N/A

Power Supply : 100~240V 50/60Hz

ADAPTER 1 : Manufacturer: HONOR ELECTRONIC CO., LTD.
M/N: ADS-18C-12N 12018GPCU
Input: AC 100~240V 50/60Hz
Output: DC 12V 1.5A
Output line: Unshielded line (with a core)

ADAPTER 2 : Manufacturer: E-TEK Electronics Manufactory Ltd.
M/N: ZDA120150US
Input: AC 100~240V 50/60Hz
Output: DC 12V 1.5A
Output line: Unshielded line (with a core)

ADAPTER 3 : Manufacturer: MOSO
M/N: XKD-C1500IC12.0-18C-US
Input: AC 100~240V 50/60Hz
Output: DC 12V 1.5A
Output line: Unshielded line (with a core)

Remark : They are different model name and appearance.

Applicant : WIN ACCORD LTD.

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

Manufacturer : WIN ACCORD LTD.

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

Date of sample : June 20, 2009

Date of Test : June 20, 2009 to June 25, 2009

1.2. Description of Support Device

PC	:	Manufacturer: Dell Inc. M/N: DCSM S/N: CXBMMZX FCC ID: DoC
LCD Monitor	:	Manufacturer: Dell Inc. M/N: E1909Wf FCC ID: DoC
USB Mouse	:	Manufacturer: Dell Inc. M/N: M-UAK DEL7 P/N: XN966 FCC ID: DoC
USB Keyboard	:	Manufacturer: Dell Inc. M/N: L30U S/N:D1C FCC ID: DoC
Printer	:	Manufacturer: HP M/N:HP LaserJet 1020 S/N: CNCK512065 P/N: Q5911A FCC ID: DoC
CF Card:	:	Kingston 4GB
USB	:	Kingston 2GB
SD Card	:	Kingston 2GB

1.3 Test Facility

Site Description

EMC Lab. : Accredited by CNAS, 2007.07.27
The certificate is valid until 2012.07.26
The Laboratory has been assessed and proved to be in compliance with CNAS/CL01:2005
The Certificate Registration Number is L3150

Accredited by TUV Rheinland Shenzhen 2008.5
The certificate is valid until 2009.12
The Laboratory has been assessed according to the requirements ISO/IEC 17025

Accredited by FCC, Nov. 05, 2008
The Certificate Number is 247565.

Accredited by Industry Canada, May 24, 2008
The Certificate Registration Number. is 46405-4480

Name of Firm : Dongguan EMTEK Co., Ltd.
Site Location : No.281, Guantai Road, Nancheng District, Dongguan, Guangdong, China.

1.4 Measurement Uncertainty

Conducted Emission Uncertainty : $U_r = 3.3$

Radiated Emission Uncertainty : $U_c = 2.8$

Disturbance Power Uncertainty : $U_c = 2.6$

2. POWER LINE CONDUCTED MEASUREMENT

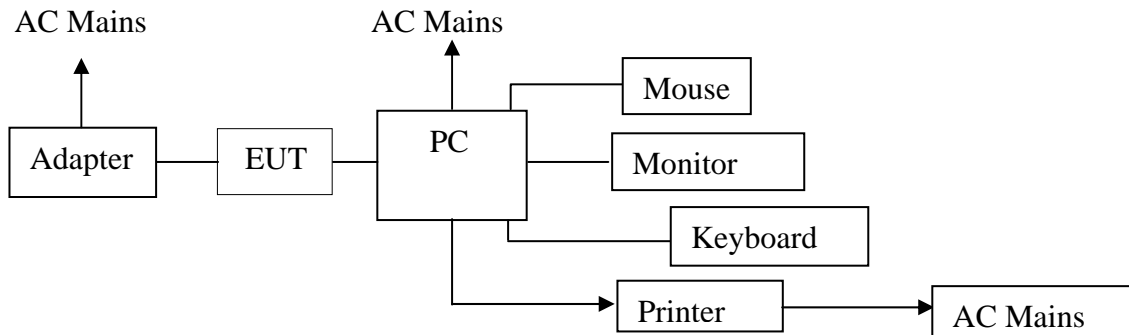
2.1. Test Equipment

The following test equipments are used during the power line conducted measurement:

Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1	EMI Test Receiver	ROHDE&SCHWARZ	ESCS30	828985/018	May 29, 2009	1 Year
2	LISN	ROHDE&SCHWARZ	ENV216	100017	May 29, 2009	1Year
3	Conical Housing	EMTEK	N/A	N/A	May 29, 2009	N/A
4	Voltage Probe	SCHWARZBECK	EZ-17	100213	May 29, 2008	1Year
5	50 Ω Coaxial Switch	ANRITSU CORP	MP59B	6100175589	May 29, 2009	1Year

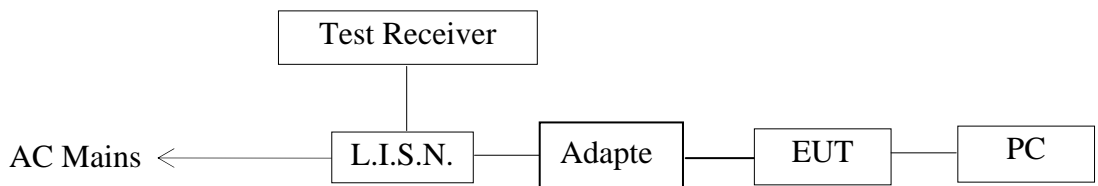
2.2. Block Diagram of Test Setup

2.2.1 Block diagram of connection between the EUT and simulators



(EUT: 12'' Digital Photo Frame)

2.2.2 Block diagram of test setup



(EUT: 12'' Digital Photo Frame)

2.3. Power Line Conducted Emission Measurement Limits

Conducted Emission Limits is as following.

Frequency MHz	Limits dB(μ V)	
	Quasi-peak Level	Average Level
0.15 ~ 0.50	66 ~ 56*	56 ~ 46*
0.50 ~ 5.00	56	46
5.00 ~ 30.00	60	50

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

2.4. Configuration of EUT on Measurement

The following equipments are installed on Power Line Conducted Emission Measurement to meet the commission requirement and operating regulations in a manner which tends to maximize its emission characteristics in a normal application.

EUT : 12'' Digital Photo Frame
Model Number : PD121INCH
Manufacturer : WIN ACCORD LTD.

2.5. Operating Condition of EUT

2.5.1. Setup the EUT and simulator as shown as Section 2.2.

2.5.2. Turn on the power of all equipment.

2.5.3. Let the EUT work in test model (Memorying, SD Card Playing, CF Card Playing, USB Playing, Connect to PC) and measure it.

2.6. Test Procedure

The EUT system is connected to the power mains through a line impedance stabilization network (L.I.S.N.). This provides a 50ohm coupling impedance for the EUT system. Please refer the block diagram of the test setup and photographs. Both sides of AC line are checked to find out the maximum conducted emission. In order to find the maximum emission levels, the relative positions of equipment and all of the interface cables shall be changed according to FCC ANSI C63.4-2003 on Conducted Emission Measurement.

The bandwidth of test receiver (R&S ESCS30) is set at 9KHz.
The frequency range from 150KHz to 30MHz is checked.

2.7. Power Line Conducted Emission Measurement Results

PASS

The frequency range from 150KHz to 30 MHz is investigated.

The scanning waveforms refer to the following pages:

Adapter ADS-18C-12N 12018GPCU used for test.

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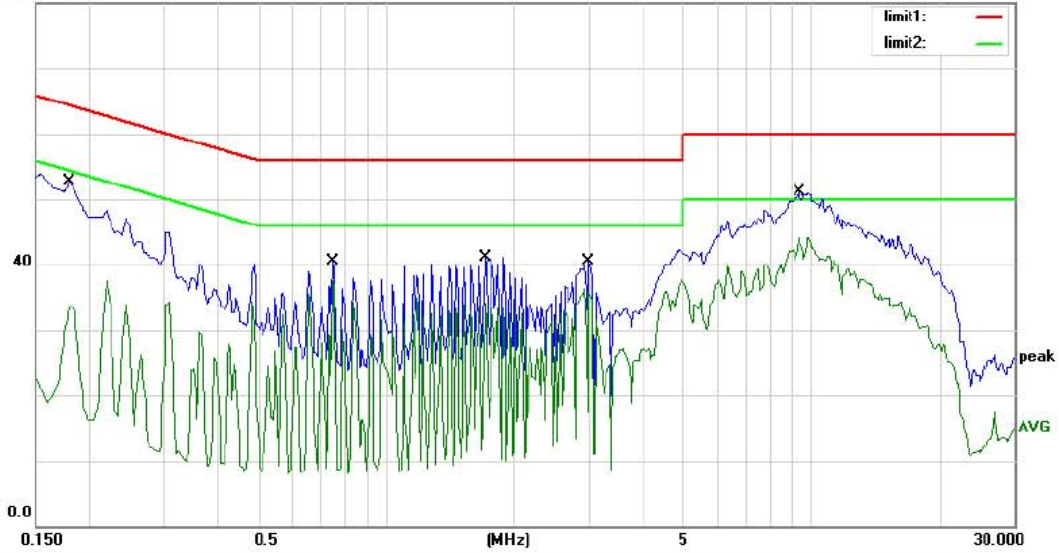
Conducted Emission Measurement

File :WIN ACCORD
 80.0 dBuV

Data :#11

Date: 2009/06/24

Time: 18:17:56



Site site #1 Phase: L1 Temperature: 25
 Limit: (CE)FCC PART 15 class B_QP Power: AC 120V/60Hz Humidity: 50 %
 EUT: 12.1"DIGITAL PHOTO FRAME
 M/N: PD121INCH
 Mode: USB PLAYING
 Note: Adapter Model: ADS-18C-12N 12018GPCU

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV	dBuV	dB		
1		0.1800	44.20	0.00	44.20	64.49	-20.29	QP	
2		0.1800	33.60	0.00	33.60	54.49	-20.89	AVG	
3		0.7500	39.00	0.00	39.00	56.00	-17.00	QP	
4		0.7500	37.50	0.00	37.50	46.00	-8.50	AVG	
5		1.7150	39.10	0.00	39.10	56.00	-16.90	QP	
6		1.7150	34.10	0.00	34.10	46.00	-11.90	AVG	
7		3.0000	38.50	0.00	38.50	56.00	-17.50	QP	
8		3.0000	35.70	0.00	35.70	46.00	-10.30	AVG	
9		9.3700	46.90	0.00	46.90	60.00	-13.10	QP	
10	*	9.3700	42.20	0.00	42.20	50.00	-7.80	AVG	

*:Maximum data x:Over limit l:over margin Comment: Factor build in receiver. Operator:

File :WIN ACCORD\Data :#11

Page: 1

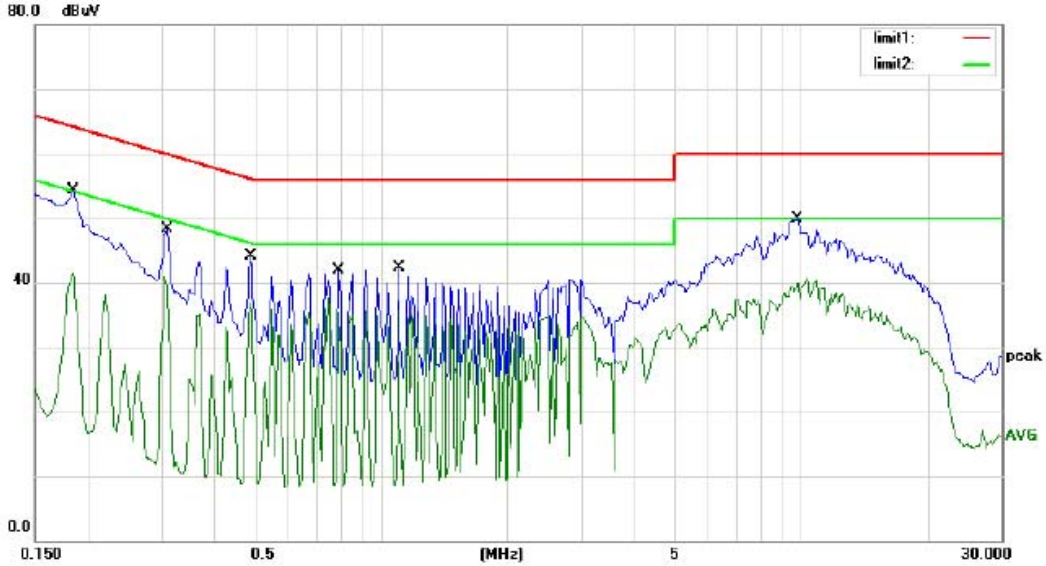
Adapter ADS-18C-12N 12018GPCU used for test.

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Conducted Emission Measurement

File: WIN ACCORD Data #12 Date: 2009/06/24 Time: 18:23:20



Site site #1 Phase: **N** Temperature: 25
 Limit: (CE)FCC PART 15 class B_QP Power: AC 120V/60Hz Humidity: 50 %
 EUT: 12.1"DIGITAL PHOTO FRAME
 M/N: PD121INCH
 Mode: USB PLAYING
 Note: Adapter Model: ADS-18C-12N 12018GPCU

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1		0.1850	48.50	0.00	48.50	64.26	-15.76	QP	
2		0.1850	41.60	0.00	41.60	54.26	-12.66	AVG	
3		0.3100	44.10	0.00	44.10	59.97	-15.87	QP	
4		0.3100	38.60	0.00	38.60	49.97	-11.37	AVG	
5		0.4900	41.60	0.00	41.60	56.17	-14.57	QP	
6		0.4900	37.50	0.00	37.50	46.17	-8.67	AVG	
7		0.7950	39.30	0.00	39.30	56.00	-16.70	QP	
8		0.7950	35.50	0.00	35.50	46.00	-10.50	AVG	
9		1.1000	40.50	0.00	40.50	56.00	-15.50	QP	
10		1.1000	35.90	0.00	35.90	46.00	-10.10	AVG	
11		9.8600	45.90	0.00	45.90	60.00	-14.10	QP	
12	*	9.8600	41.80	0.00	41.80	50.00	-8.20	AVG	

*:Maximum data x:Over limit !:over margin Comment: Factor build in receiver. Operator:

File :WIN ACCORD\Data :#12

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Adapter ADS-18C-12N 12018GPCU used for test.

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Conducted Emission Measurement

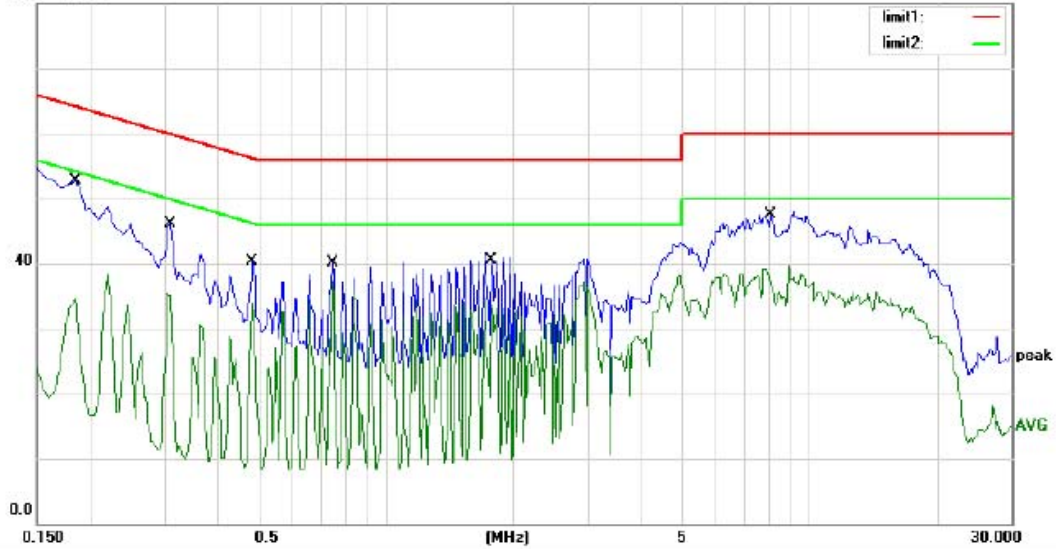
File: WIN ACCORD

Data: #14

Date: 2009/06/24

Time: 18:36:15

80.0 dBuV



Site site #1 Phase: L1 Temperature: 25
 Limit: (CE)FCC PART 15 class B_QP Power: AC 120V/60Hz Humidity: 50 %
 EUT: 12.1"DIGITAL PHOTO FRAME
 M/N: PD121INCH
 Mode: CF CARD PLAYING
 Note: Adapter Model: ADS-18C-12N 12018GPCU

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV	dBuV	dB		
1		0.1850	45.30	0.00	45.30	64.26	-18.96	QP	
2		0.1850	34.30	0.00	34.30	54.26	-19.96	AVG	
3		0.3100	40.50	0.00	40.50	59.97	-19.47	QP	
4		0.3100	34.60	0.00	34.60	49.97	-15.37	AVG	
5		0.4850	35.60	0.00	35.60	56.25	-20.65	QP	
6		0.4850	33.50	0.00	33.50	46.25	-12.75	AVG	
7		0.7500	37.90	0.00	37.90	56.00	-18.10	QP	
8	*	0.7500	36.80	0.00	36.80	46.00	-9.20	AVG	
9		1.7750	37.90	0.00	37.90	56.00	-18.10	QP	
10		1.7750	33.30	0.00	33.30	46.00	-12.70	AVG	
11		8.0900	41.40	0.00	41.40	60.00	-18.60	QP	
12		8.0900	32.70	0.00	32.70	50.00	-17.30	AVG	

*:Maximum data x:Over limit !:over margin Comment: Factor build in receiver. Operator:

File: WIN ACCORD\ Data :#14

Page: 1

Adapter ADS-18C-12N 12018GPCU used for test.

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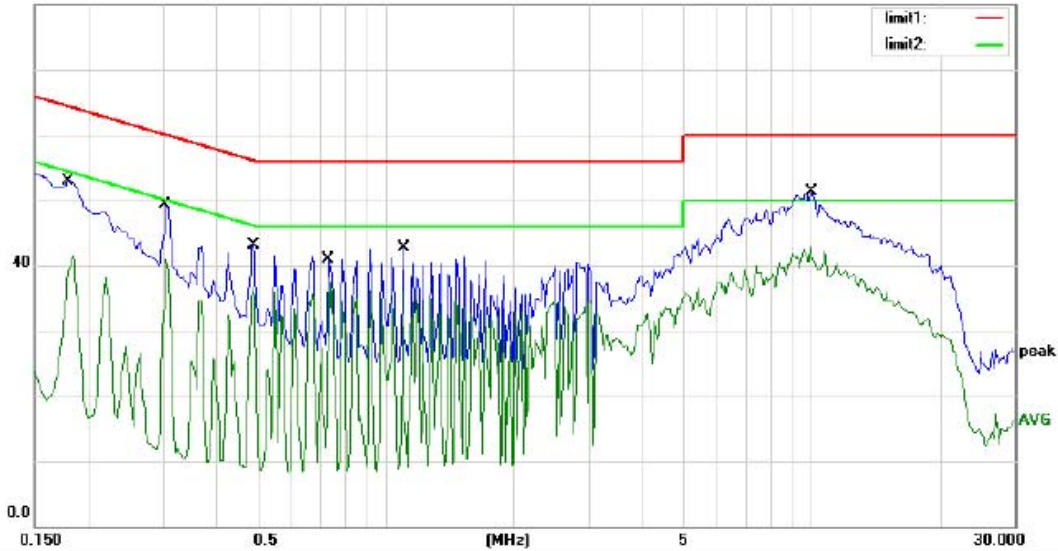
Conducted Emission Measurement

File :WIN ACCORD
 80.0 dBuV

Data :#13

Date: 2009/06/24

Time: 18:29:34



Site site #1
 Limit: (CE)FCC PART 15 class B_QP
 EUT: 12.1"DIGITAL PHOTO FRAME
 M/N: PD121INCH
 Mode: CF CARD PLAYING
 Note: Adapter Model: ADS-18C-12N 12018GPCU

Phase: **N** Temperature: 25
 Power: AC 120V/60Hz Humidity: 50 %

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV	dBuV	dB		
1		0.1800	46.30	0.00	46.30	64.49	-18.19	QP	
2		0.1800	39.50	0.00	39.50	54.49	-14.99	AVG	
3		0.3050	46.00	0.00	46.00	60.11	-14.11	QP	
4	*	0.3050	41.10	0.00	41.10	50.11	-9.01	AVG	
5		0.4900	39.80	0.00	39.80	56.17	-16.37	QP	
6		0.4900	36.10	0.00	36.10	46.17	-10.07	AVG	
7		0.7350	40.30	0.00	40.30	56.00	-15.70	QP	
8		0.7350	36.50	0.00	36.50	46.00	-9.50	AVG	
9		1.1000	40.30	0.00	40.30	56.00	-15.70	QP	
10		1.1000	35.40	0.00	35.40	46.00	-10.60	AVG	
11		10.0500	40.20	0.00	40.20	60.00	-19.80	QP	
12		10.0500	34.10	0.00	34.10	50.00	-15.90	AVG	

*:Maximum data x:Over limit !:over margin Comment: Factor build in receiver. Operator:

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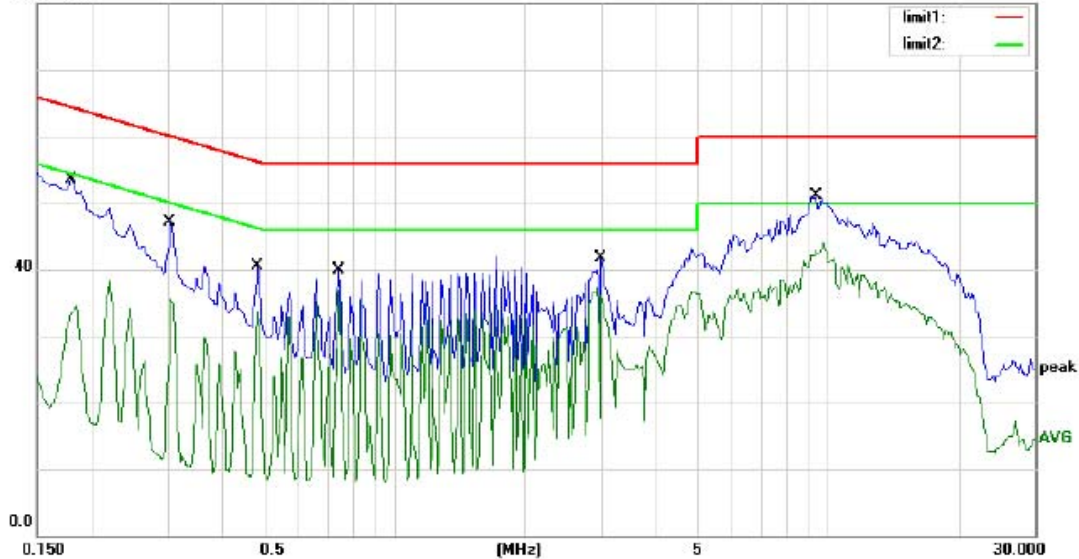
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Conducted Emission Measurement

File :WIN ACCORD Data :#15 Date: 2009/06/24 Time: 18:43:25



Site site #1 Phase: **L1** Temperature: 25
 Limit: (CE)FCC PART 15 class B_QP Power: AC 120V/60Hz Humidity: 50 %
 EUT: 12.1"DIGITAL PHOTO FRAME
 M/N: PD121INCH
 Mode: SD CARD PLAYING
 Note: Adapter Model: ADS-18C-12N 12018GPCU

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV	dBuV	dB		
1		0.1800	44.40	0.00	44.40	64.49	-20.09	QP	
2		0.1800	33.50	0.00	33.50	54.49	-20.99	AVG	
3		0.3050	42.00	0.00	42.00	60.11	-18.11	QP	
4		0.3050	35.40	0.00	35.40	50.11	-14.71	AVG	
5		0.4850	35.60	0.00	35.60	56.25	-20.65	QP	
6		0.4850	33.40	0.00	33.40	46.25	-12.85	AVG	
7		0.7450	39.50	0.00	39.50	56.00	-16.50	QP	
8	*	0.7450	38.30	0.00	38.30	46.00	-7.70	AVG	
9		3.0000	38.50	0.00	38.50	56.00	-17.50	QP	
10		3.0000	35.90	0.00	35.90	46.00	-10.10	AVG	
11		9.4400	45.30	0.00	45.30	60.00	-14.70	QP	
12		9.4400	37.70	0.00	37.70	50.00	-12.30	AVG	

*:Maximum data x:Over limit !:over margin Comment: Factor build in receiver. Operator:

Adapter ADS-18C-12N 12018GPCU used for test.

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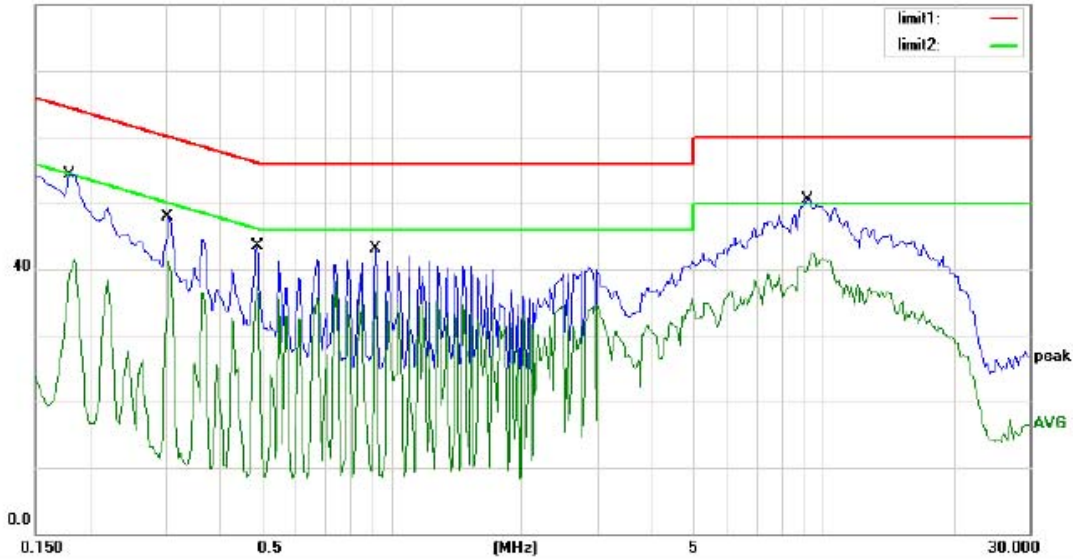
Conducted Emission Measurement

File :WIN ACCORD
 80.0 dBuV

Data :#16

Date: 2009/06/24

Time: 18:48:54



Site site #1

Phase: **N**

Temperature: 25

Limit: (CE)FCC PART 15 class B_QP

Power: AC 120V/60Hz

Humidity: 50 %

EUT: 12.1"DIGITAL PHOTO FRAME

M/N: PD121INCH

Mode: SD CARD PLAYING

Note: Adapter Model: ADS-18C-12N 12018GPCU

No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measurement dBuV	Limit dBuV	Over dB	Detector	Comment
1	0.1800	46.20	0.00	46.20	64.49	-18.29	QP	
2	0.1800	39.30	0.00	39.30	54.49	-15.19	AVG	
3	0.3050	46.10	0.00	46.10	60.11	-14.01	QP	
4 *	0.3050	41.20	0.00	41.20	50.11	-8.91	AVG	
5	0.4900	41.10	0.00	41.10	56.17	-15.07	QP	
6	0.4900	37.10	0.00	37.10	46.17	-9.07	AVG	
7	0.9200	40.60	0.00	40.60	56.00	-15.40	QP	
8	0.9200	36.10	0.00	36.10	46.00	-9.90	AVG	
9	9.2043	34.60	0.00	34.60	60.00	-25.40	QP	
10	9.2043	25.90	0.00	25.90	50.00	-24.10	AVG	

*:Maximum data x:Over limit !:over margin Comment: Factor build in receiver. Operator:

File :WIN ACCORD\Data :#16

Page: 1

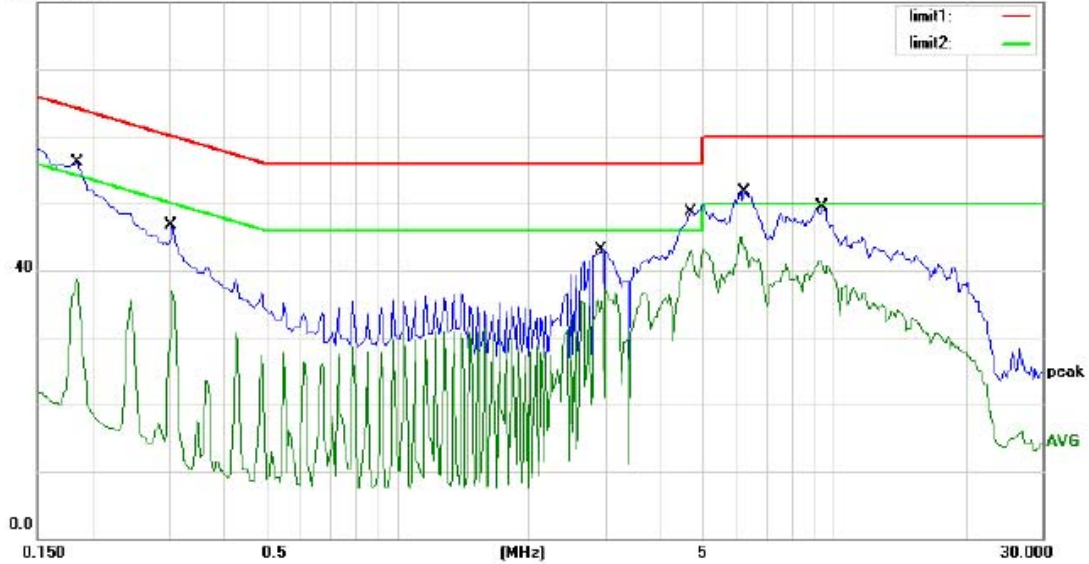
Adapter ADS-18C-12N 12018GPCU used for test.

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Conducted Emission Measurement

File :WIN ACCORD Data :#18 Date: 2009/06/24 Time: 19:44:30



Site site #1 Phase: L1 Temperature: 25
 Limit: (CE)FCC PART 15 class B_QP Power: AC 120V/60Hz Humidity: 50 %
 EUT: 12.1"DIGITAL PHOTO FRAME
 M/N: PD121INCH
 Mode: CONNECT TO PC
 Note: Adapter Model: ADS-18C-12N 12018GPCU

No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit		Detector	Comment
					dBuV	dB		
1	0.1850	46.20	0.00	46.20	64.26	-18.06	QP	
2	0.1850	37.50	0.00	37.50	54.26	-16.76	AVG	
3	0.3050	38.90	0.00	38.90	60.11	-21.21	QP	
4	0.3050	36.30	0.00	36.30	50.11	-13.81	AVG	
5	2.9400	41.60	0.00	41.60	56.00	-14.40	QP	
6	2.9400	38.60	0.00	38.60	46.00	-7.40	AVG	
7	4.7100	45.50	0.00	45.50	56.00	-10.50	QP	
8 *	4.7100	40.20	0.00	40.20	46.00	-5.80	AVG	
9	6.2300	47.10	0.00	47.10	60.00	-12.90	QP	
10	6.2300	31.30	0.00	31.30	50.00	-18.70	AVG	
11	9.3600	45.80	0.00	45.80	60.00	-14.20	QP	
12	9.3600	39.80	0.00	39.80	50.00	-10.20	AVG	

*:Maximum data x:Over limit !:over margin Comment: Factor build in receiver. Operator:

File :WIN ACCORD\Data :#18

Page: 1

Adapter ADS-18C-12N 12018GPCU used for test.

Dongguan EMTEK Co., Ltd.
 No.281, Guantai Road, Nancheng District, Dongguan, Guangdong 523077 P.R. China
 www.emtek.com.cn Tel:+86-769-2280 7078 Fax:+86-769-2280 7079



Conducted Emission Measurement

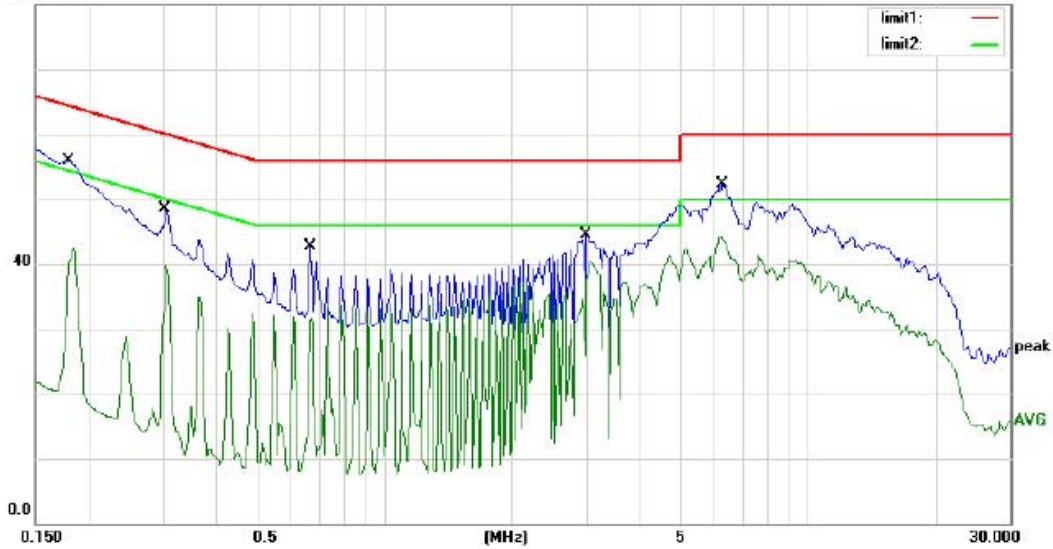
File: WIN ACCORD

Data: #17

Date: 2009/06/24

Time: 19:39:06

80.0 dBuV



Site site #1

Phase: N

Temperature: 25

Limit: (CE)FCC PART 15 class B_QP

Power: AC 120V/60Hz

Humidity: 50 %

EUT: 12.1" DIGITAL PHOTO FRAME

M/N: PD121INCH

Mode: CONNECT TO PC

Note: Adapter Model: ADS-18C-12N 12018GPCU

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV	dBuV	dB		
1		0.1800	48.40	0.00	48.40	64.49	-16.09	QP	
2		0.1800	40.50	0.00	40.50	54.49	-13.99	AVG	
3		0.3050	43.40	0.00	43.40	60.11	-16.71	QP	
4		0.3050	40.30	0.00	40.30	50.11	-9.81	AVG	
5		0.6700	34.10	0.00	34.10	56.00	-21.90	QP	
6		0.6700	31.60	0.00	31.60	46.00	-14.40	AVG	
7		3.0000	42.80	0.00	42.80	56.00	-13.20	QP	
8		3.0000	38.80	0.00	38.80	46.00	-7.20	AVG	
9		6.3000	48.60	0.00	48.60	60.00	-11.40	QP	
10	*	6.3000	43.90	0.00	43.90	50.00	-6.10	AVG	

*:Maximum data x:Over limit !:over margin Comment: Factor build in receiver. Operator:

File: WIN ACCORD\Data: #17

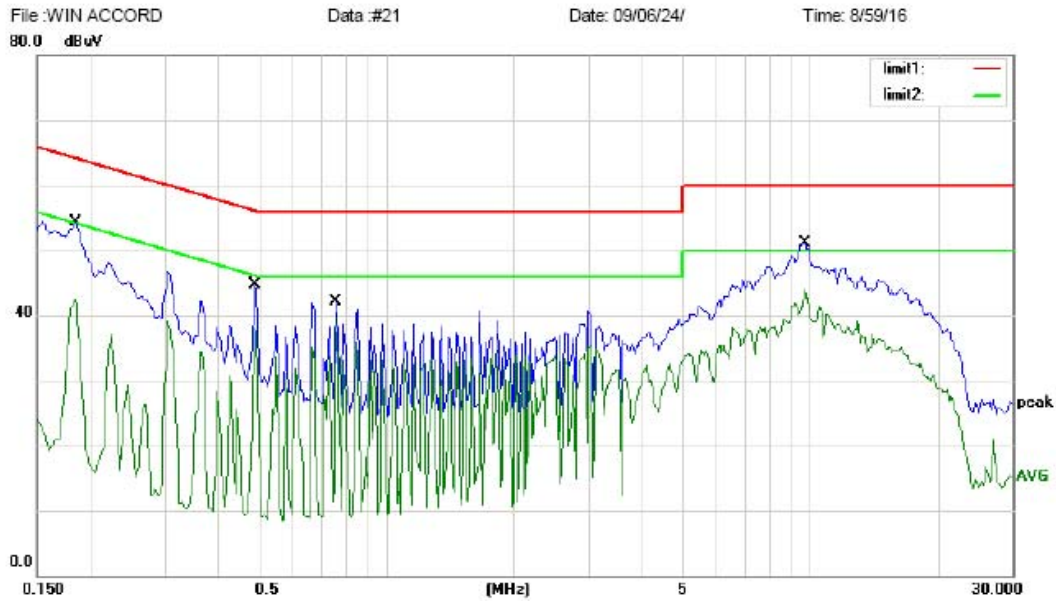
Page: 1

Adapter ADS-18C-12N 12018GPCU used for test.

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Conducted Emission Measurement



Site site #1 Phase: **L1** Temperature: 25
 Limit: (CE)FCC PART 15 class B_QP Power: AC 120V/60Hz Humidity: 50 %
 EUT: 12.1"DIGITAL PHOTO FRAME
 M/N: PD121INCH
 Mode: Memorying
 Note: Adapter Model: ADS-18C-12N 12018GPCU

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1		0.1850	49.60	0.00	49.60	64.26	-14.66	QP	
2		0.1850	42.30	0.00	42.30	54.26	-11.96	AVG	
3		0.4900	43.30	0.00	43.30	56.17	-12.87	QP	
4		0.4900	38.00	0.00	38.00	46.17	-8.17	AVG	
5		0.7600	37.70	0.00	37.70	56.00	-18.30	QP	
6		0.7600	36.60	0.00	36.60	46.00	-9.40	AVG	
7		9.7300	47.30	0.00	47.30	60.00	-12.70	QP	
8	*	9.7300	42.50	0.00	42.50	50.00	-7.50	AVG	

*:Maximum data x:Over limit !:over margin Comment: Factor build in receiver. Operator:

File: WIN ACCORD\Data: #21

Page: 1

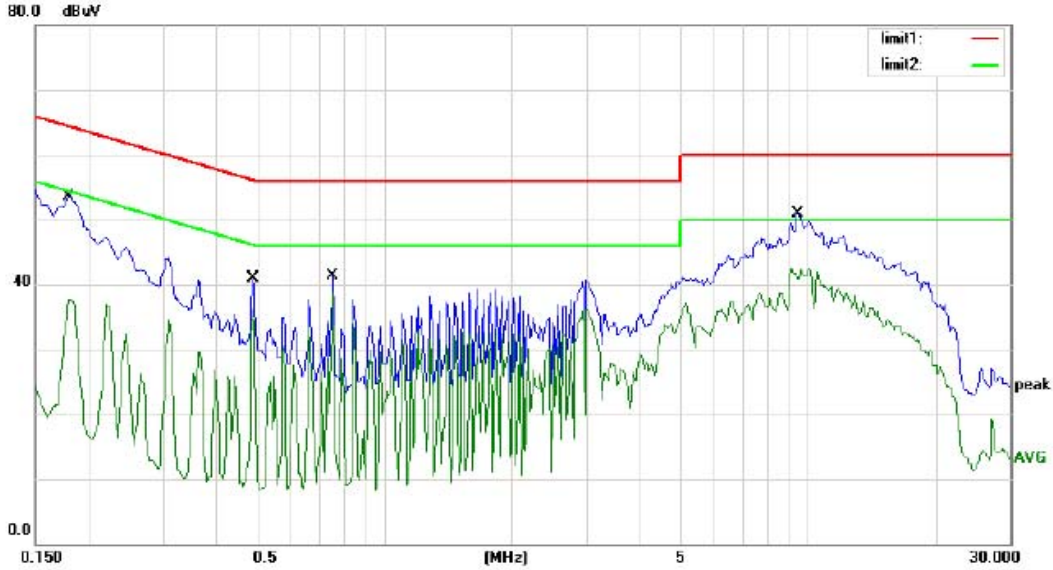
Adapter ADS-18C-12N 12018GPCU used for test.

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Conducted Emission Measurement

File :WIN ACCORD Data :#22 Date: 09/06/24/ Time: 9/04/00



Site site #1	Phase: N	Temperature: 25
Limit: (CE)FCC PART 15 class B_QP	Power: AC 120V/60Hz	Humidity: 50 %
EUT: 12.1"DIGITAL PHOTO FRAME		
M/N: PD121INCH		
Mode: Memorying		
Note: Adapter Model: ADS-18C-12N 12018GPCU		

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV	dBuV	dB		
1		0.1800	46.00	0.00	46.00	64.49	-18.49	QP	
2		0.1800	37.50	0.00	37.50	54.49	-16.99	AVG	
3		0.4900	38.40	0.00	38.40	56.17	-17.77	QP	
4		0.4900	35.20	0.00	35.20	46.17	-10.97	AVG	
5		0.7550	39.50	0.00	39.50	56.00	-16.50	QP	
6	*	0.7550	38.40	0.00	38.40	46.00	-7.60	AVG	
7		9.4900	46.90	0.00	46.90	60.00	-13.10	QP	
8		9.4900	41.90	0.00	41.90	50.00	-8.10	AVG	

*:Maximum data x:Over limit !:over margin Comment: Factor build in receiver. Operator:

File :WIN ACCORD\Data :#22

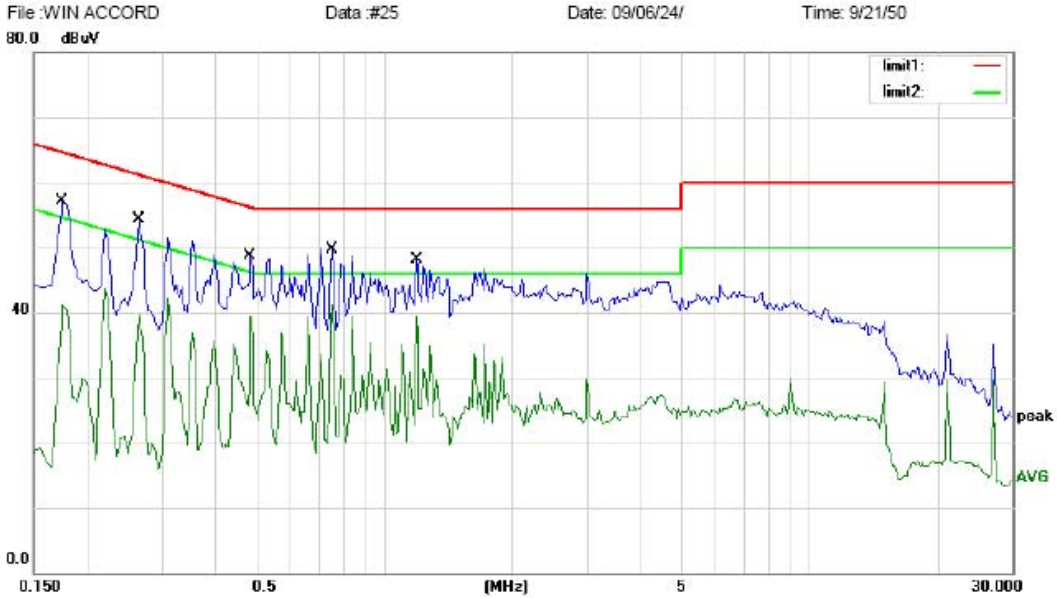
Page: 1

Adapter ZDA120150US used for test.

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Conducted Emission Measurement



Site: site #1 Phase: **L1** Temperature: 25
 Limit: (CE)FCC PART 15 class B_QP Power: AC 120V/60Hz Humidity: 50 %
 EUT: 12.1" DIGITAL PHOTO FRAME
 M/N: PD121INCH
 Mode: Memorying
 Note: Adapter Model: ZDA120150US

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV	dBuV	dB		
1		0.1750	54.90	0.00	54.90	64.72	-9.82	QP	
2		0.1750	41.50	0.00	41.50	54.72	-13.22	AVG	
3		0.2650	50.90	0.00	50.90	61.27	-10.37	QP	
4		0.2650	39.50	0.00	39.50	51.27	-11.77	AVG	
5		0.4850	44.80	0.00	44.80	56.25	-11.45	QP	
6	*	0.4850	39.90	0.00	39.90	46.25	-6.35	AVG	
7		0.7550	43.80	0.00	43.80	56.00	-12.20	QP	
8		0.7550	38.20	0.00	38.20	46.00	-7.80	AVG	
9		1.1950	43.80	0.00	43.80	56.00	-12.20	QP	
10		1.1950	38.40	0.00	38.40	46.00	-7.60	AVG	

*:Maximum data x:Over limit !:over margin Comment: Factor build in receiver. Operator:

File: WIN ACCORD\Data: #25

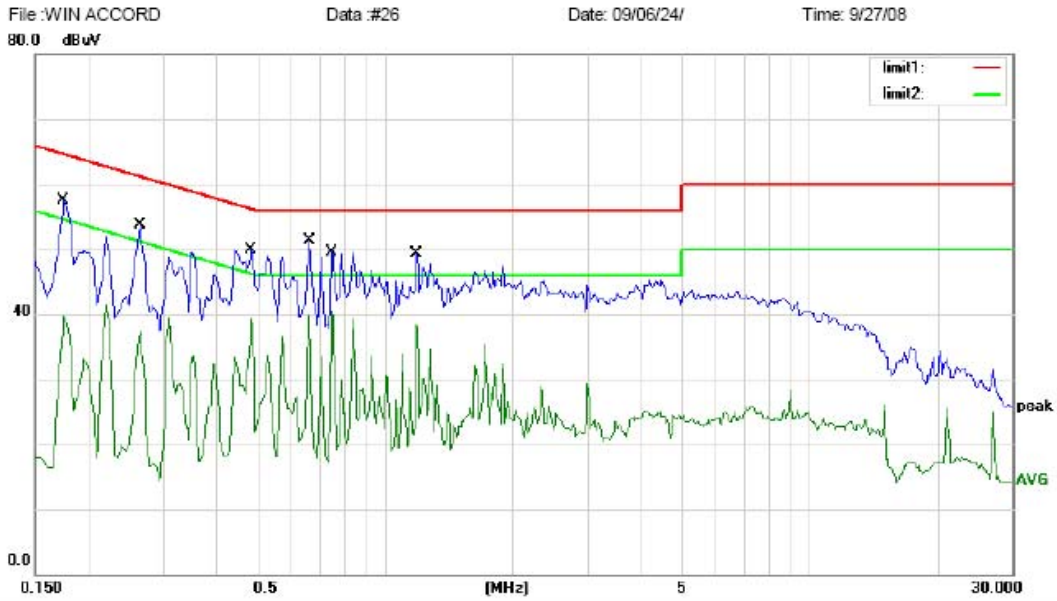
Page: 1

Adapter ZDA120150US used for test.

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Conducted Emission Measurement



Site site #1 Phase: **N** Temperature: 25
 Limit: (CE)FCC PART 15 class B_QP Power: AC 120V/60Hz Humidity: 50 %
 EUT: 12.1"DIGITAL PHOTO FRAME
 M/N: PD121INCH
 Mode: Memorying
 Note: Adapter Model: ZDA120150US

No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measurement dBuV	Limit dBuV	Over dB	Detector	Comment
1	0.1750	55.00	0.00	55.00	64.72	-9.72	QP	
2	0.1750	39.70	0.00	39.70	54.72	-15.02	AVG	
3	0.2650	50.10	0.00	50.10	61.27	-11.17	QP	
4	0.2650	37.30	0.00	37.30	51.27	-13.97	AVG	
5	0.4850	45.20	0.00	45.20	56.25	-11.05	QP	
6	0.4850	39.10	0.00	39.10	46.25	-7.15	AVG	
7	0.6650	44.90	0.00	44.90	56.00	-11.10	QP	
8	0.6650	38.40	0.00	38.40	46.00	-7.60	AVG	
9	0.7500	46.70	0.00	46.70	56.00	-9.30	QP	
10 *	0.7500	40.30	0.00	40.30	46.00	-5.70	AVG	
11	1.1900	45.20	0.00	45.20	56.00	-10.80	QP	
12	1.1900	39.10	0.00	39.10	46.00	-6.90	AVG	

*:Maximum data x:Over limit !:over margin Comment: Factor build in receiver. Operator:

File :WIN ACCORD\Data :#26

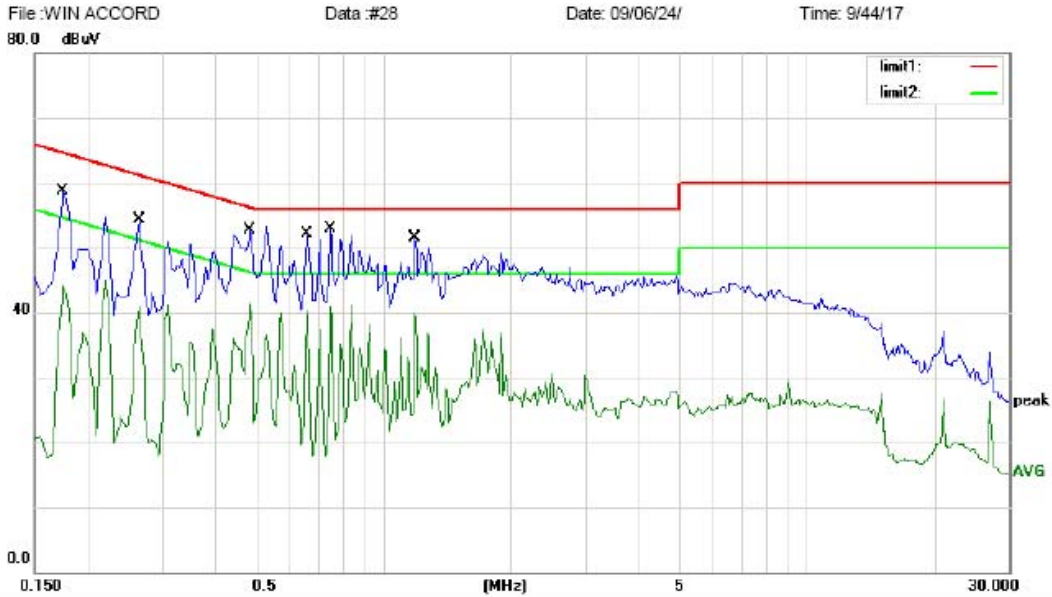
Page: 1

Adapter **ZDA120150US** used for test.

Dongguan EMTEK Co., Ltd.
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Conducted Emission Measurement



Site site #1 Phase: **L1** Temperature: 25
 Limit: (CE)FCC PART 15 class B_QP Power: AC 120V/60Hz Humidity: 50 %
 EUT: 12.1"DIGITAL PHOTO FRAME
 M/N: PD121INCH
 Mode: USB PLAYING
 Note: Adapter Model: ZDA120150US

No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measurement dBuV	Limit dBuV	Over dB	Detector	Comment
1	0.1750	56.60	0.00	56.60	64.72	-8.12	QP	
2	0.1750	44.20	0.00	44.20	54.72	-10.52	AVG	
3	0.2650	51.20	0.00	51.20	61.27	-10.07	QP	
4	0.2650	40.50	0.00	40.50	51.27	-10.77	AVG	
5	0.4850	48.00	0.00	48.00	56.25	-8.25	QP	
6	0.4850	40.40	0.00	40.40	46.25	-5.85	AVG	
7	0.6600	48.90	0.00	48.90	56.00	-7.10	QP	
8	0.6600	40.00	0.00	40.00	46.00	-6.00	AVG	
9	0.7500	49.10	0.00	49.10	56.00	-6.90	QP	
10 *	0.7500	40.80	0.00	40.80	46.00	-5.20	AVG	
11	1.1900	46.90	0.00	46.90	56.00	-9.10	QP	
12	1.1900	40.70	0.00	40.70	46.00	-5.30	AVG	

*:Maximum data x:Over limit !:over margin Comment: Factor build in receiver. Operator:

Adapter ZDA120150US used for test.

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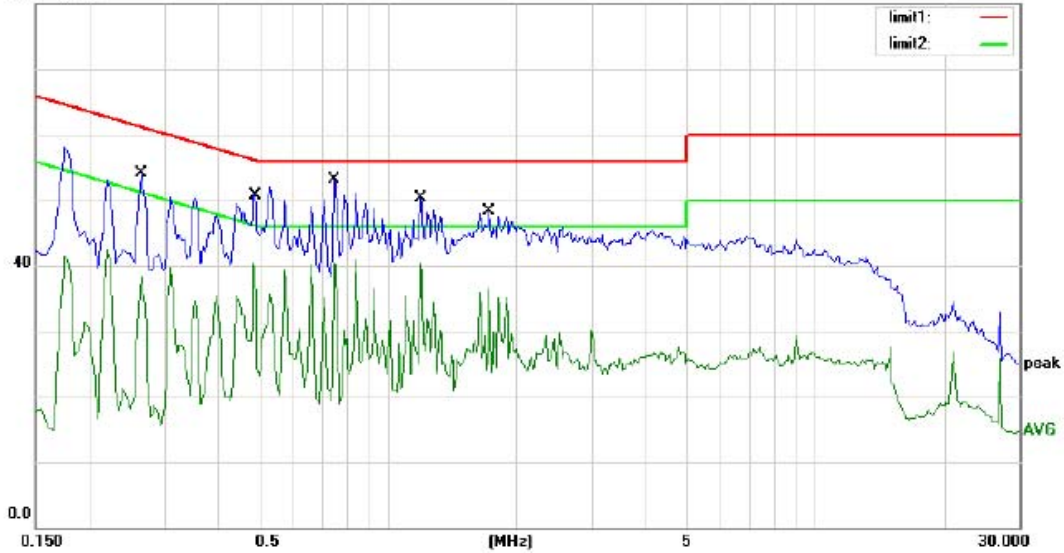
Conducted Emission Measurement

File :WIN ACCORD
 80.0 dBuV

Data :#27

Date: 09/06/24/

Time: 9/36/26



Site site #1
 Limit: (CE)FCC PART 15 class B_QP
 EUT: 12.1"DIGITAL PHOTO FRAME
 M/N: PD121INCH
 Mode: USB PLAYING
 Note: Adapter Model: ZDA120150US

Phase: **N** Temperature: 25
 Power: AC 120V/60Hz Humidity: 50 %

No. Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
	MHz	dBuV	dB	dBuV	dBuV	dB		
1	0.2650	51.60	0.00	51.60	61.27	-9.67	QP	
2	0.2650	38.40	0.00	38.40	51.27	-12.87	AVG	
3	0.4900	44.00	0.00	44.00	56.17	-12.17	QP	
4	0.4900	37.80	0.00	37.80	46.17	-8.37	AVG	
5	0.7500	50.30	0.00	50.30	56.00	-5.70	QP	
6 *	0.7500	40.40	0.00	40.40	46.00	-5.60	AVG	
7	1.1950	43.90	0.00	43.90	56.00	-12.10	QP	
8	1.1950	37.30	0.00	37.30	46.00	-8.70	AVG	
9	1.7250	40.30	0.00	40.30	56.00	-15.70	QP	
10	1.7250	31.90	0.00	31.90	46.00	-14.10	AVG	

*:Maximum data x:Over limit !:over margin Comment: Factor build in receiver. Operator:

File :WIN ACCORD\Data :#27

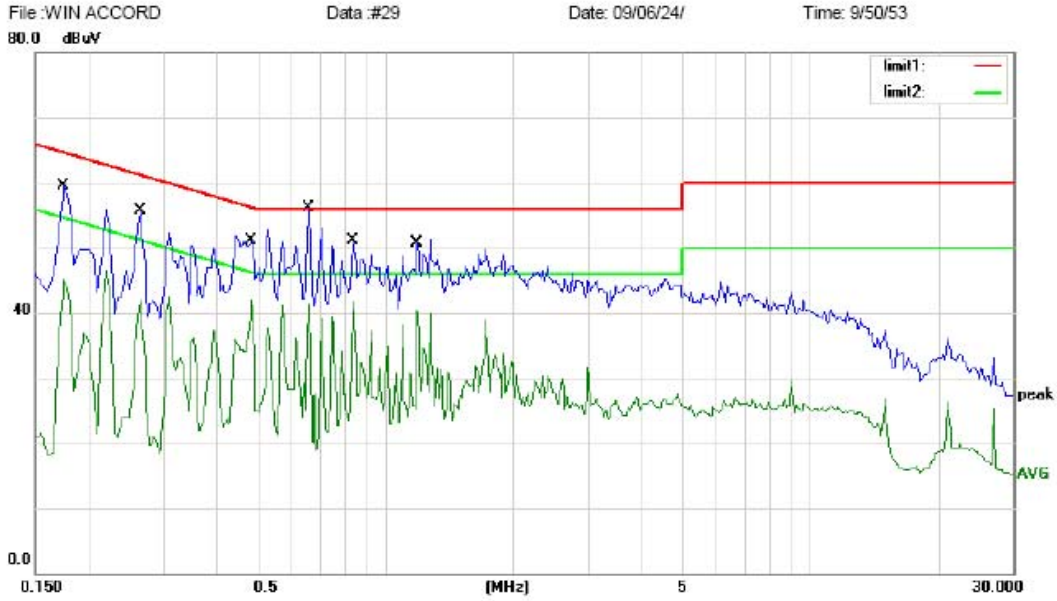
Page: 1

Adapter ZDA120150US used for test.

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Conducted Emission Measurement



Site site #1 Phase: **L1** Temperature: 25
 Limit: (CE)FCC PART 15 class B_QP Power: AC 120V/60Hz Humidity: 50 %
 EUT: 12.1"DIGITAL PHOTO FRAME
 M/N: PD121INCH
 Mode: SD CARD PLAYING
 Note: Adapter Model: ZDA120150US

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1		0.1731	55.60	0.00	55.60	64.81	-9.21	QP	
2		0.1731	43.30	0.00	43.30	54.81	-11.51	AVG	
3		0.2650	52.20	0.00	52.20	61.27	-9.07	QP	
4		0.2650	41.60	0.00	41.60	51.27	-9.67	AVG	
5		0.4850	47.10	0.00	47.10	56.25	-9.15	QP	
6		0.4850	41.00	0.00	41.00	46.25	-5.25	AVG	
7		0.6600	50.00	0.00	50.00	56.00	-6.00	QP	
8		0.6600	40.60	0.00	40.60	46.00	-5.40	AVG	
9		0.8400	47.00	0.00	47.00	56.00	-9.00	QP	
10	*	0.8400	41.40	0.00	41.40	46.00	-4.60	AVG	
11		1.1900	46.50	0.00	46.50	56.00	-9.50	QP	
12		1.1900	41.10	0.00	41.10	46.00	-4.90	AVG	

*:Maximum data x:Over limit !:over margin Comment: Factor build in receiver. Operator:

File :WIN ACCORD\Data :#29

Page : 1

Adapter ZDA120150US used for test.

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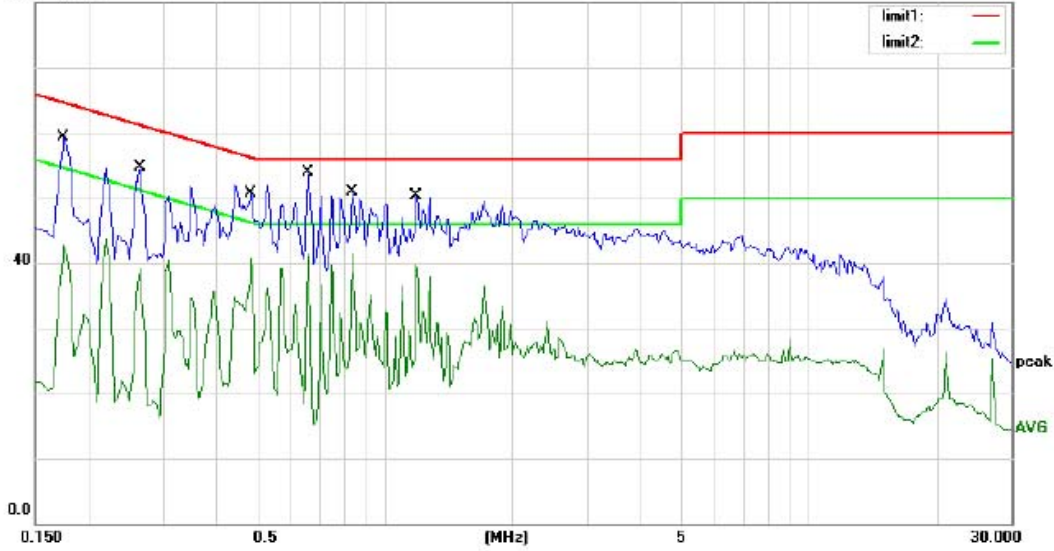
Conducted Emission Measurement

File :WIN ACCORD
 80.0 dBuV

Data :#30

Date: 09/06/24/

Time: 9/57/25



Site site #1
 Limit: (CE)FCC PART 15 class B_QP
 EUT: 12.1"DIGITAL PHOTO FRAME
 M/N: PD121INCH
 Mode: SD CARD PLAYING
 Note: Adapter Model: ZDA120150US

Phase: **N** Temperature: 25
 Power: AC 120V/60Hz Humidity: 50 %

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV	dBuV	dB		
1		0.1750	57.10	0.00	57.10	64.72	-7.62	QP	
2		0.1750	42.70	0.00	42.70	54.72	-12.02	AVG	
3		0.2650	52.30	0.00	52.30	61.27	-8.97	QP	
4		0.2650	39.00	0.00	39.00	51.27	-12.27	AVG	
5		0.4850	45.80	0.00	45.80	56.25	-10.45	QP	
6		0.4850	40.40	0.00	40.40	46.25	-5.85	AVG	
7	*	0.6600	51.20	0.00	51.20	56.00	-4.80	QP	
8		0.6600	40.50	0.00	40.50	46.00	-5.50	AVG	
9		0.8350	47.60	0.00	47.60	56.00	-8.40	QP	
10		0.8350	40.80	0.00	40.80	46.00	-5.20	AVG	
11		1.1900	45.70	0.00	45.70	56.00	-10.30	QP	
12		1.1900	39.80	0.00	39.80	46.00	-6.20	AVG	

*:Maximum data x:Over limit !:over margin Comment: Factor build in receiver. Operator:

File :WIN ACCORD\Data :#30

Page: 1

Adapter ZDA120150US used for test.

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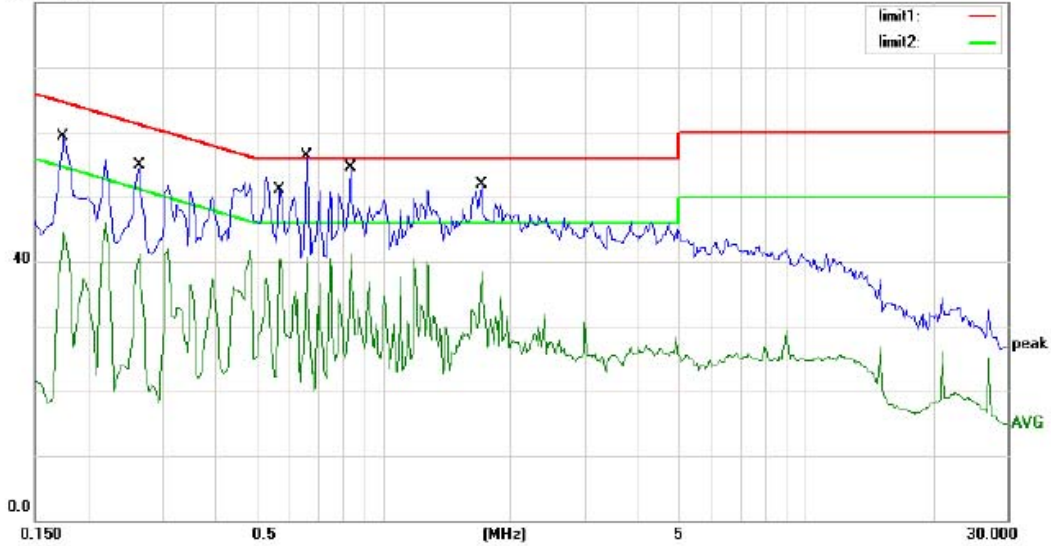
Conducted Emission Measurement

File :WIN ACCORD
 80.0 dBuV

Data :#32

Date: 09/06/24/

Time: 10/08/14



Site site #1 Phase: **L1** Temperature: 25
 Limit: (CE)FCC PART 15 class B_QP Power: AC 120V/60Hz Humidity: 50 %
 EUT: 12.1"DIGITAL PHOTO FRAME
 M/N: PD121INCH
 Mode: CF CARD PLAYING
 Note: Adapter Model: ZDA120150US

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV	dBuV	dB		
1		0.1750	57.10	0.00	57.10	64.72	-7.62	QP	
2		0.1750	44.30	0.00	44.30	54.72	-10.42	AVG	
3		0.2650	51.60	0.00	51.60	61.27	-9.67	QP	
4		0.2650	41.00	0.00	41.00	51.27	-10.27	AVG	
5		0.5700	46.80	0.00	46.80	56.00	-9.20	QP	
6		0.5700	40.60	0.00	40.60	46.00	-5.40	AVG	
7	*	0.6600	50.90	0.00	50.90	56.00	-5.10	QP	
8		0.6600	39.50	0.00	39.50	46.00	-6.50	AVG	
9		0.8350	48.30	0.00	48.30	56.00	-7.70	QP	
10		0.8350	40.20	0.00	40.20	46.00	-5.80	AVG	
11		1.7150	44.70	0.00	44.70	56.00	-11.30	QP	
12		1.7150	38.50	0.00	38.50	46.00	-7.50	AVG	

*:Maximum data x:Over limit !:over margin Comment: Factor build in receiver. Operator:

File :WIN ACCORD\Data :#32

Page: 1

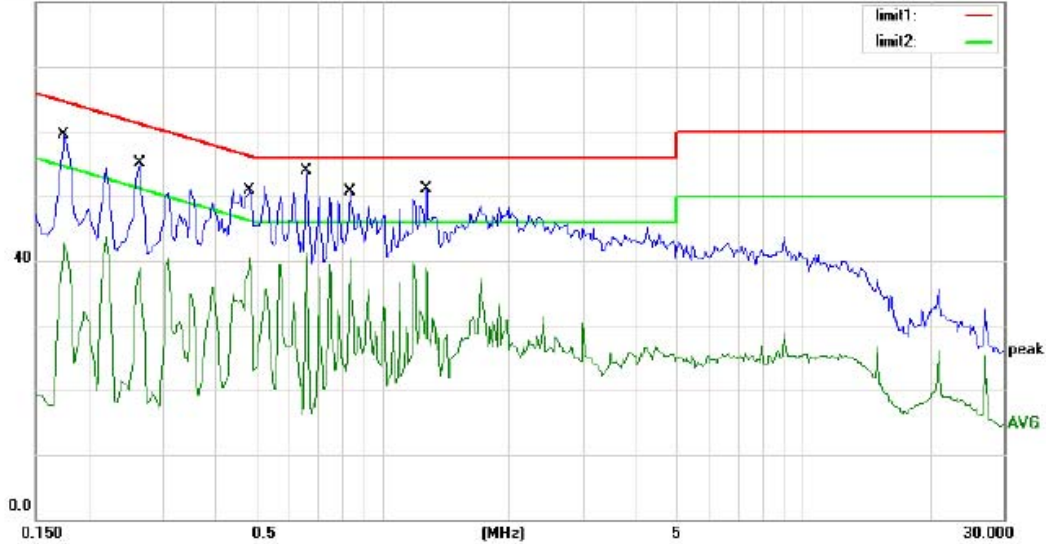
Adapter ZDA120150US used for test.

Dongguan EMTEK Co., Ltd.
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Conducted Emission Measurement

File :WIN ACCORD Data :#31 Date: 09/06/24/ Time: 10/03/06
 80.0 dBuV



Site site #1 Phase: **N** Temperature: 25
 Limit: (CE)FCC PART 15 class B_QP Power: AC 120V/60Hz Humidity: 50 %
 EUT: 12.1"DIGITAL PHOTO FRAME
 M/N: PD121INCH
 Mode: CF CARD PLAYING
 Note: Adapter Model: ZDA120150US

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1		0.1750	57.00	0.00	57.00	64.72	-7.72	QP	
2		0.1750	42.30	0.00	42.30	54.72	-12.42	AVG	
3		0.2650	52.00	0.00	52.00	61.27	-9.27	QP	
4		0.2650	38.40	0.00	38.40	51.27	-12.87	AVG	
5		0.4850	45.90	0.00	45.90	56.25	-10.35	QP	
6		0.4850	40.40	0.00	40.40	46.25	-5.85	AVG	
7		0.6600	50.13	0.00	50.13	56.00	-5.87	QP	
8		0.6600	40.40	0.00	40.40	46.00	-5.60	AVG	
9		0.8350	47.90	0.00	47.90	56.00	-8.10	QP	
10	*	0.8350	40.90	0.00	40.90	46.00	-5.10	AVG	
11		1.2750	45.80	0.00	45.80	56.00	-10.20	QP	
12		1.2750	38.80	0.00	38.80	46.00	-7.20	AVG	

*:Maximum data x:Over limit !:over margin Comment: Factor build in receiver. Operator:

File :WIN ACCORD\Data :#31

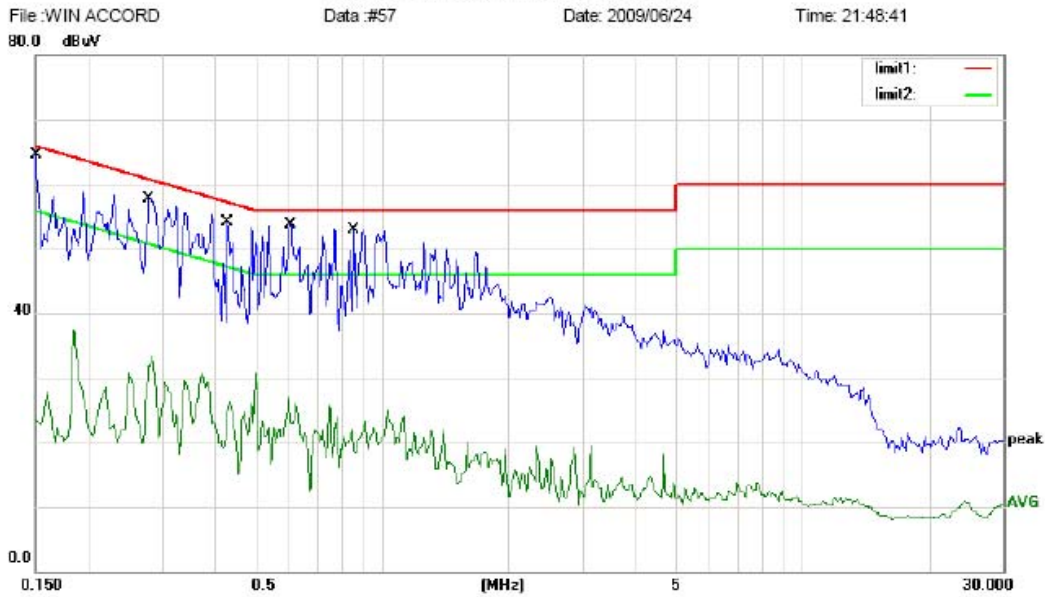
Page: 1

Adapter ZDA120150US used for test.

Dongguan EMTEK Co., Ltd.
 No.281,Guantai Road, Nancheng District,Dongguan,Guangdong 523077 P.R. China
 www.emtek.com.cn Tel:+86-769-2280 7078 Fax:+86-769-2280 7079



Conducted Emission Measurement



Site: site #1 Phase: L1 Temperature: 25
 Limit: (CE)FCC PART 15 class B_QP Power: AC 120V/60Hz Humidity: 50 %
 EUT: 12.1"DIGITAL PHOTO FRAME
 M/N: PD121INCH
 Mode: CONNECT TO PC
 Note: Adapter Model: ZDA120150US

No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measurement dBuV	Limit dBuV	Over dB	Detector	Comment
1	0.1500	57.63	0.00	57.63	66.00	-8.37	QP	
2	0.1500	21.56	0.00	21.56	56.00	-34.44	AVG	
3	0.2800	53.68	0.00	53.68	60.82	-7.14	QP	
4	0.2800	33.25	0.00	33.25	50.82	-17.57	AVG	
5 *	0.4300	51.61	0.00	51.61	57.25	-5.64	QP	
6	0.4300	26.26	0.00	26.26	47.25	-20.99	AVG	
7	0.6050	49.37	0.00	49.37	56.00	-6.63	QP	
8	0.6050	27.16	0.00	27.16	46.00	-18.84	AVG	
9	0.8550	48.34	0.00	48.34	56.00	-7.66	QP	
10	0.8550	21.88	0.00	21.88	46.00	-24.12	AVG	

*:Maximum data x:Over limit !:over margin Comment: Factor build in receiver. Operator:

File :WIN ACCORD\Data :#57

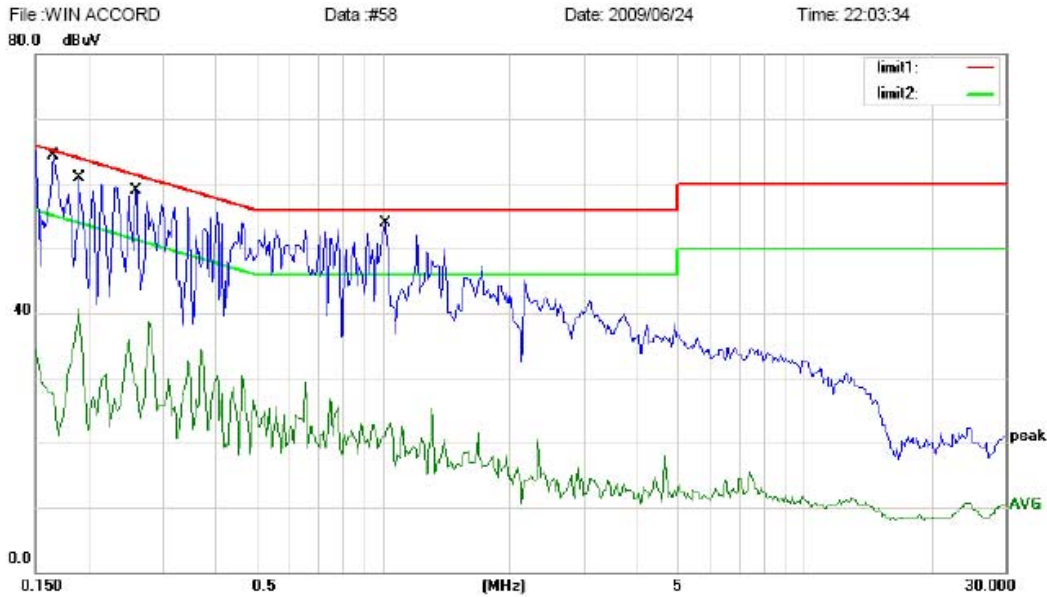
Page: 1

Adapter ZDA120150US used for test.

Dongguan EMTEK Co., Ltd.
 No.281,Guantai Road, Nancheng District,Dongguan,Guangdong 523077 P.R. China
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Conducted Emission Measurement



Site site #1 Phase: **N** Temperature: 25
 Limit: (CE)FCC PART 15 class B_QP Power: AC 120V/60Hz Humidity: 50 %
 EUT: 12.1"DIGITAL PHOTO FRAME
 M/N: PD12INCH
 Mode: CONNECT TO PC
 Note: Adapter Model: ZDA120150US

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV	dBuV	dB		
1	*	0.1650	59.65	0.00	59.65	65.21	-5.56	QP	
2		0.1650	28.33	0.00	28.33	55.21	-26.88	AVG	
3		0.1900	57.44	0.00	57.44	64.04	-6.60	QP	
4		0.1900	40.73	0.00	40.73	54.04	-13.31	AVG	
5		0.2600	54.21	0.00	54.21	61.43	-7.22	QP	
6		0.2600	38.70	0.00	38.70	51.43	-12.73	AVG	
7		1.0150	50.37	0.00	50.37	56.00	-5.63	QP	
8		1.0150	23.02	0.00	23.02	46.00	-22.98	AVG	

*:Maximum data x:Over limit !:over margin Comment: Factor build in receiver. Operator:

File :WIN ACCORD\Data :#58

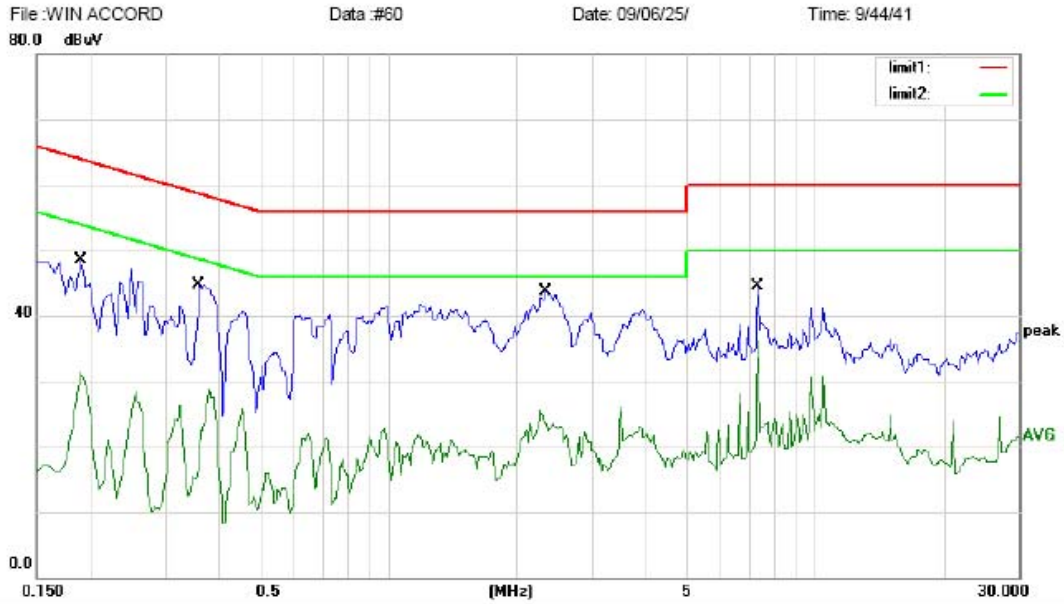
Page: 1

Adapter XKD-C1500IC12.0-18C-US used for test.

Dongguan EMTEK Co., Ltd.
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Conducted Emission Measurement



Site site #1 Phase: **L1** Temperature: 25
 Limit: (CE)FCC PART 15 class B_QP Power: AC 120V/60Hz Humidity: 50 %
 EUT: 12.1"DIGITAL PHOTO FRAME
 M/N: PD121INCH
 Mode: CONNECT TO PC
 Note: Adapter Model: XKD-C1500IC12.0-18C-US

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV	dBuV	dB		
1		0.1900	40.80	0.00	40.80	64.04	-23.24	QP	
2		0.1900	30.90	0.00	30.90	54.04	-23.14	AVG	
3		0.3600	39.70	0.00	39.70	58.73	-19.03	QP	
4		0.3600	18.50	0.00	18.50	48.73	-30.23	AVG	
5		2.3400	36.90	0.00	36.90	56.00	-19.10	QP	
6		2.3400	22.60	0.00	22.60	46.00	-23.40	AVG	
7		7.3300	41.50	0.00	41.50	60.00	-18.50	QP	
8	*	7.3300	34.90	0.00	34.90	50.00	-15.10	AVG	

*:Maximum data x:Over limit !:over margin Comment: Factor build in receiver. Operator:

File: WIN ACCORD\ Data: #60

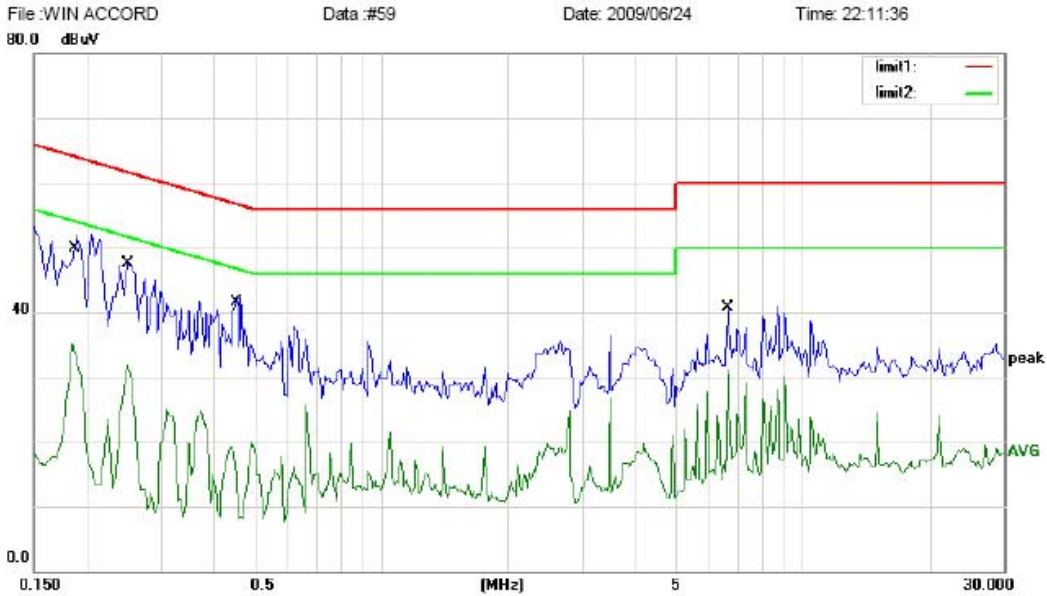
Page: 1

Adapter XKD-C1500IC12.0-18C-US used for test.

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Conducted Emission Measurement



Site site #1 Phase: **N** Temperature: 25
 Limit: (CE)FCC PART 15 class B_QP Power: AC 120V/60Hz Humidity: 50 %
 EUT: 12.1"DIGITAL PHOTO FRAME
 M/N: PD121INCH
 Mode: CONNECT TO PC
 Note: Adapter Model: XKD-C1500IC12.0-18C-US

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1	*	0.1850	49.64	0.00	49.64	64.26	-14.62	QP	
2		0.1850	35.07	0.00	35.07	54.26	-19.19	AVG	
3		0.2500	45.37	0.00	45.37	61.76	-16.39	QP	
4		0.2500	31.93	0.00	31.93	51.76	-19.83	AVG	
5		0.4450	40.62	0.00	40.62	56.97	-16.35	QP	
6		0.4450	19.22	0.00	19.22	46.97	-27.75	AVG	
7		6.6500	39.27	0.00	39.27	60.00	-20.73	QP	
8		6.6500	31.01	0.00	31.01	50.00	-18.99	AVG	

*:Maximum data x:Over limit !:over margin Comment: Factor build in receiver. Operator:

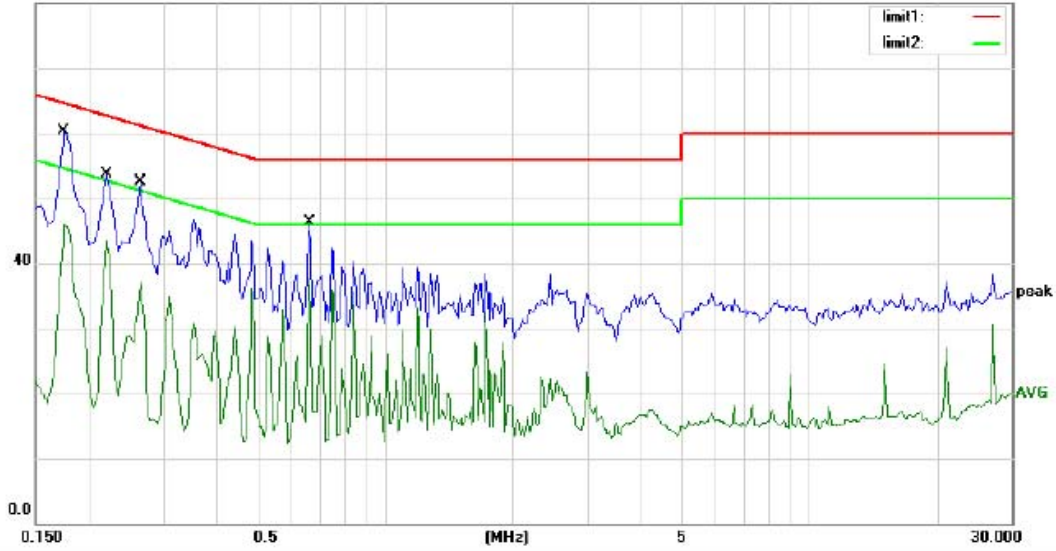
Adapter XKD-C1500IC12.0-18C-US used for test.

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Conducted Emission Measurement

File :WIN ACCORD Data :#24 Date: 09/06/24/ Time: 9/13/34
 80.0 dBuV



Site site #1 Phase: L1 Temperature: 25
 Limit: (CE)FCC PART 15 class B_QP Power: AC 120V/60Hz Humidity: 50 %
 EUT: 12.1"DIGITAL PHOTO FRAME
 M/N: PD121INCH
 Mode: Memorying
 Note: Adapter Model: XKD-C1500IC12.0-18C-US

No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measurement dBuV	Limit dBuV	Over dB	Detector	Comment
1 *	0.1750	57.90	0.00	57.90	64.72	-6.82	QP	
2	0.1750	45.80	0.00	45.80	54.72	-8.92	AVG	
3	0.2200	52.20	0.00	52.20	62.82	-10.62	QP	
4	0.2200	43.50	0.00	43.50	52.82	-9.32	AVG	
5	0.2650	49.40	0.00	49.40	61.27	-11.87	QP	
6	0.2650	37.00	0.00	37.00	51.27	-14.27	AVG	
7	0.6650	40.50	0.00	40.50	56.00	-15.50	QP	
8	0.6650	37.10	0.00	37.10	46.00	-8.90	AVG	

*:Maximum data x:Over limit !:over margin Comment: Factor build in receiver. Operator:

File :WIN ACCORD\Data :#24

Page: 1

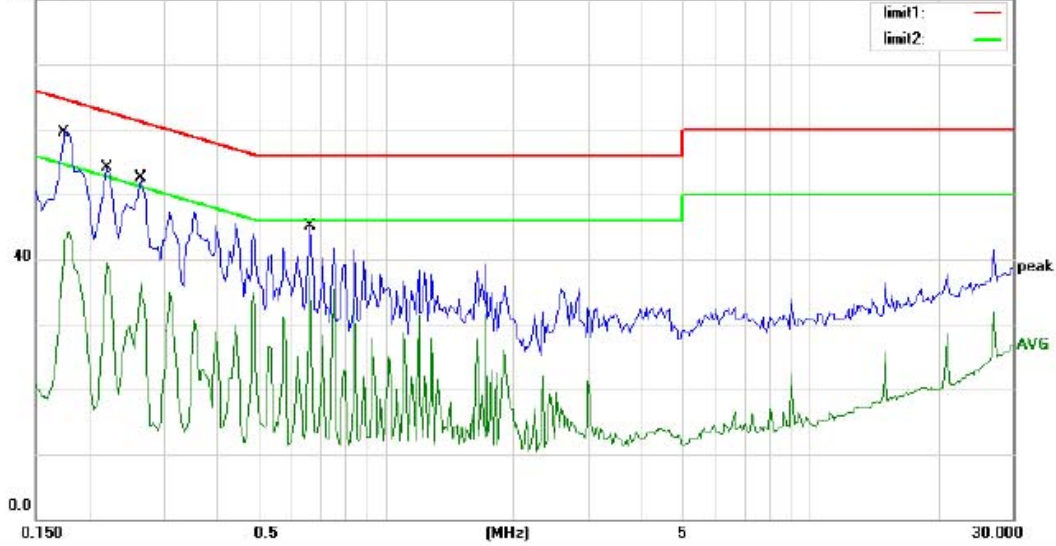
Adapter XKD-C1500IC12.0-18C-US used for test.

Dongguan EMTEK Co., Ltd.
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Conducted Emission Measurement

File :WIN ACCORD Data :#23 Date: 09/06/24/ Time: 9/06/47



Site site #1 Phase: N Temperature: 25
 Limit: (CE)FCC PART 15 class B_QP Power: AC 120V/60Hz Humidity: 50 %
 EUT: 12.1"DIGITAL PHOTO FRAME
 M/N: PD121INCH
 Mode: Memorying
 Note: Adapter Model: XKD-C1500IC12.0-18C-US

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1	*	0.1750	57.50	0.00	57.50	64.72	-7.22	QP	
2		0.1750	43.00	0.00	43.00	54.72	-11.72	AVG	
3		0.2200	50.00	0.00	50.00	62.82	-12.82	QP	
4		0.2200	40.00	0.00	40.00	52.82	-12.82	AVG	
5		0.2650	49.40	0.00	49.40	61.27	-11.87	QP	
6		0.2650	36.00	0.00	36.00	51.27	-15.27	AVG	
7		0.6650	41.40	0.00	41.40	56.00	-14.60	QP	
8		0.6650	37.50	0.00	37.50	46.00	-8.50	AVG	

*:Maximum data x:Over limit !:over margin Comment: Factor build in receiver. Operator:

File :WIN ACCORD\Data :#23

Page: 1

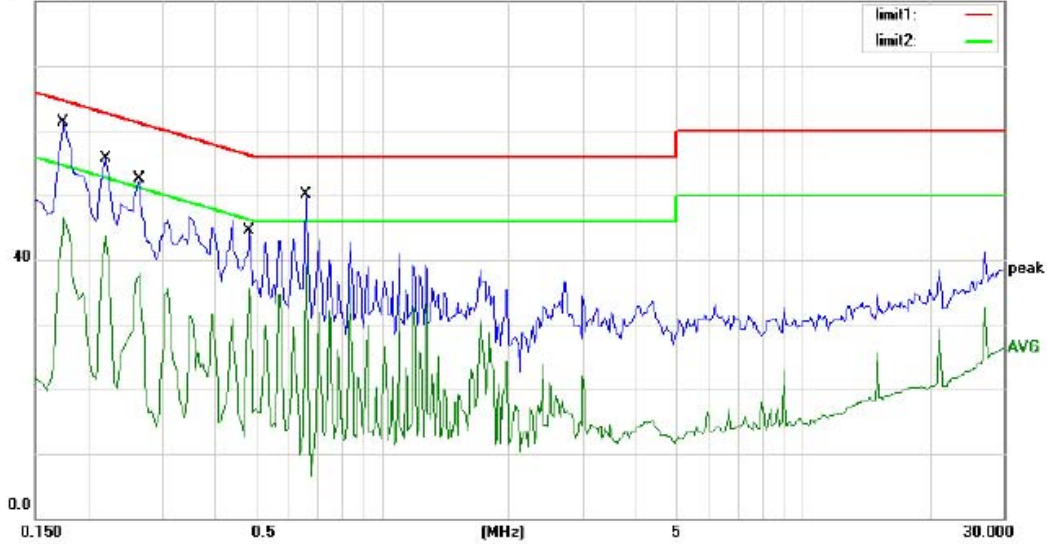
Adapter XKD-C1500IC12.0-18C-US used for test.

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Conducted Emission Measurement

File :WIN ACCORD Data :#33 Date: 09/06/24/ Time: 10/15/02



Site site #1 Phase: L1 Temperature: 25
 Limit: (CE)FCC PART 15 class B_QP Power: AC 120V/60Hz Humidity: 50 %
 EUT: 12.1"DIGITAL PHOTO FRAME
 M/N: PD121INCH
 Mode: CF CARD PLAYING
 Note: Adapter Model: XKD-C1500IC12.0-18C-US

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV	dBuV	dB		
1	*	0.1750	59.30	0.00	59.30	64.72	-5.42	QP	
2		0.1750	46.40	0.00	46.40	54.72	-8.32	AVG	
3		0.2200	52.50	0.00	52.50	62.82	-10.32	QP	
4		0.2200	43.40	0.00	43.40	52.82	-9.42	AVG	
5		0.2650	49.60	0.00	49.60	61.27	-11.67	QP	
6		0.2650	36.50	0.00	36.50	51.27	-14.77	AVG	
7		0.4850	41.60	0.00	41.60	56.25	-14.65	QP	
8		0.4850	35.30	0.00	35.30	46.25	-10.95	AVG	
9		0.6600	45.40	0.00	45.40	56.00	-10.60	QP	
10		0.6600	39.37	0.00	39.37	46.00	-6.63	AVG	

*:Maximum data x:Over limit !:over margin Comment: Factor build in receiver. Operator:

File :WIN ACCORD\Data :#33

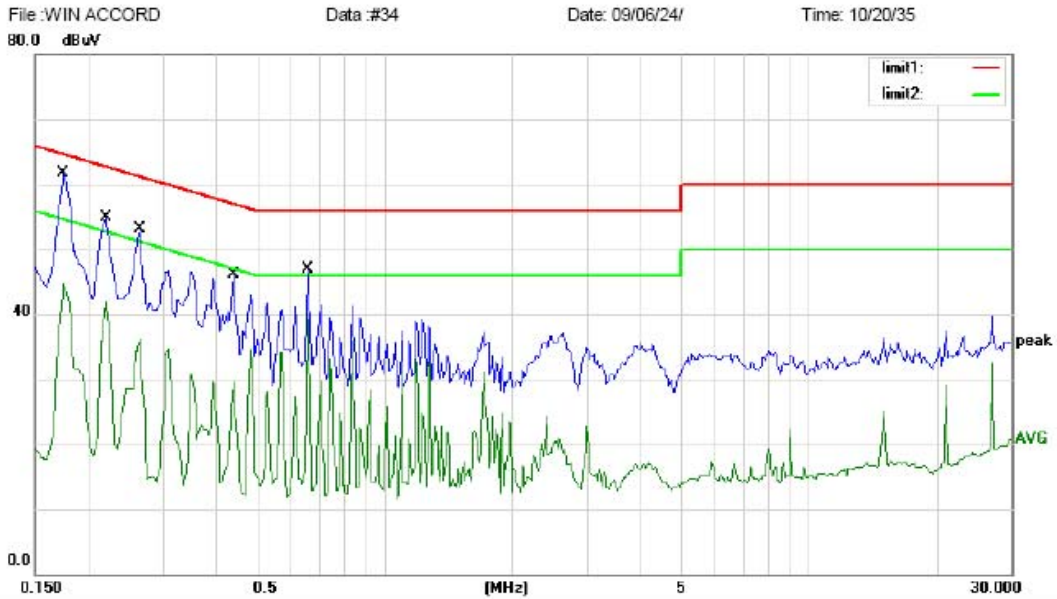
Page: 1

Adapter XKD-C1500IC12.0-18C-US used for test.

Dongguan EMTEK Co., Ltd.
 No.281,Guantai Road, Nancheng District,Dongguan,Guangdong 523077 P.R. China
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Conducted Emission Measurement



Site site #1 Phase: **N** Temperature: 25
 Limit: (CE)FCC PART 15 class B_QP Power: AC 120V/60Hz Humidity: 50 %
 EUT: 12.1"DIGITAL PHOTO FRAME
 M/N: PD121INCH
 Mode: CF CARD PLAYING
 Note: Adapter Model: XKD-C1500IC12.0-18C-US

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1	*	0.1750	58.90	0.00	58.90	64.72	-5.82	QP	
2		0.1750	43.90	0.00	43.90	54.72	-10.82	AVG	
3		0.2200	51.70	0.00	51.70	62.82	-11.12	QP	
4		0.2200	42.40	0.00	42.40	52.82	-10.42	AVG	
5		0.2650	49.80	0.00	49.80	61.27	-11.47	QP	
6		0.2650	36.00	0.00	36.00	51.27	-15.27	AVG	
7		0.4400	41.80	0.00	41.80	57.06	-15.26	QP	
8		0.4400	29.40	0.00	29.40	47.06	-17.66	AVG	
9		0.6600	43.60	0.00	43.60	56.00	-12.40	QP	
10		0.6600	39.47	0.00	39.47	46.00	-6.53	AVG	

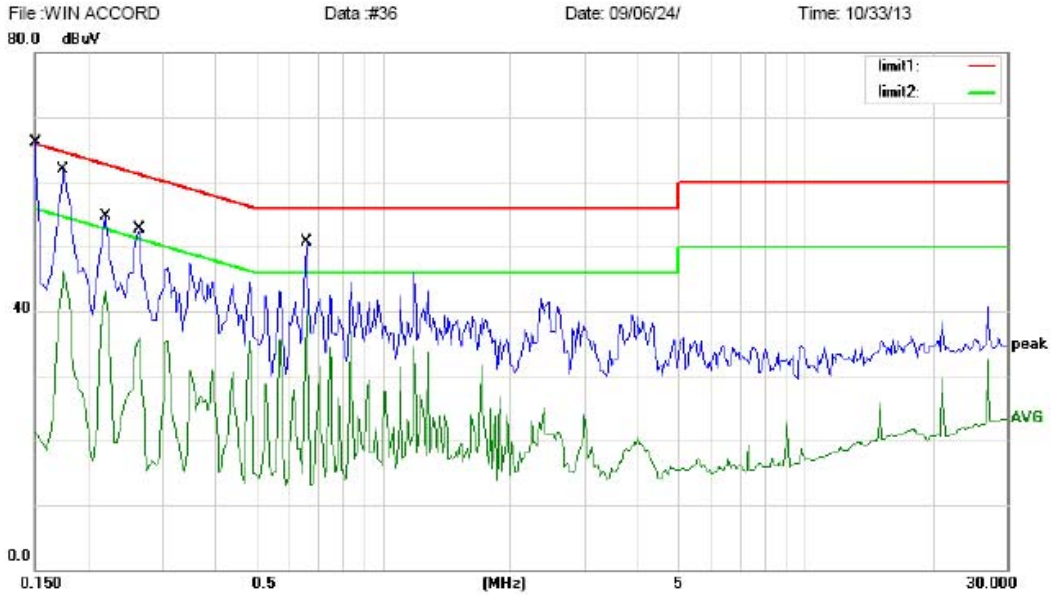
*:Maximum data x:Over limit !:over margin Comment: Factor build in receiver. Operator:

Adapter XKD-C1500IC12.0-18C-US used for test.

Dongguan EMTEK Co., Ltd.
 No.281,Guantai Road, Nancheng District,Dongguan,Guangdong 523077 P.R. China
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Conducted Emission Measurement



Site site #1 Phase: **L1** Temperature: 25
 Limit: (CE)FCC PART 15 class B_QP Power: AC 120V/60Hz Humidity: 50 %
 EUT: 12.1"DIGITAL PHOTO FRAME
 M/N: PD121INCH
 Mode: SD CARD PLAYING
 Note: Adapter Model: XKD-C1500IC12.0-18C-US

No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measurement dBuV	Limit dBuV	Over dB	Detector	Comment
1	0.1500	37.10	0.00	37.10	66.00	-28.90	QP	
2	0.1500	20.10	0.00	20.10	56.00	-35.90	AVG	
3	0.1750	58.70	0.00	58.70	64.72	-6.02	QP	
4	0.1750	45.00	0.00	45.00	54.72	-9.72	AVG	
5	0.2200	52.20	0.00	52.20	62.82	-10.62	QP	
6	0.2200	43.30	0.00	43.30	52.82	-9.52	AVG	
7	0.2650	49.50	0.00	49.50	61.27	-11.77	QP	
8	0.2650	36.00	0.00	36.00	51.27	-15.27	AVG	
9	0.6600	46.00	0.00	46.00	56.00	-10.00	QP	
10 *	0.6600	40.54	0.00	40.54	46.00	-5.46	AVG	

*:Maximum data x:Over limit !:over margin Comment: Factor build in receiver. Operator:

File:WIN ACCORD\Data:#36

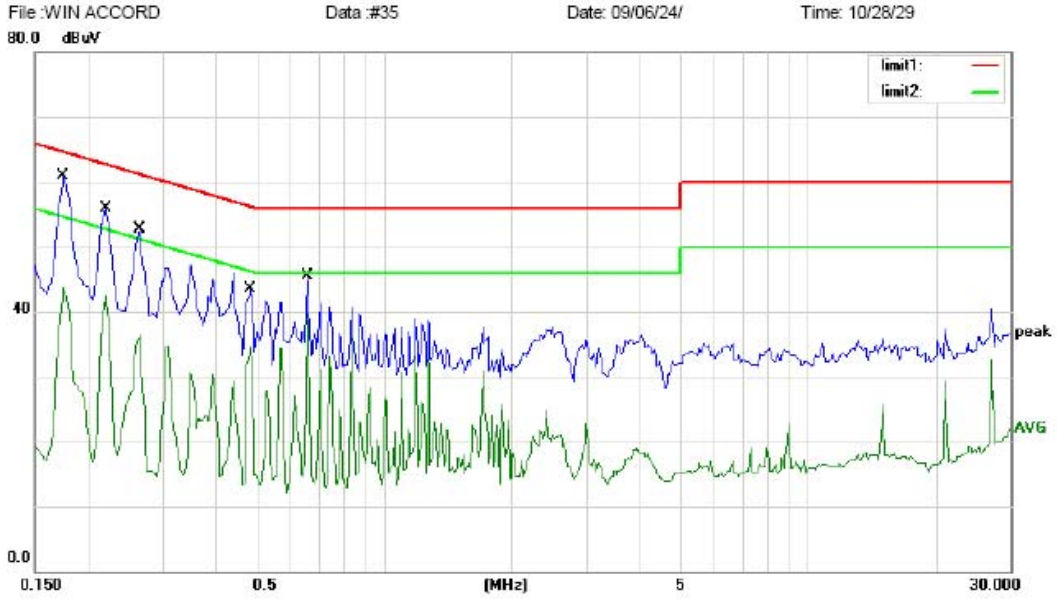
Page: 1

Adapter XKD-C1500IC12.0-18C-US used for test.

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Conducted Emission Measurement



Site site #1 Phase: **N** Temperature: 25
 Limit: (CE)FCC PART 15 class B_QP Power: AC 120V/60Hz Humidity: 50 %
 EUT: 12.1"DIGITAL PHOTO FRAME
 M/N: PD121INCH
 Mode: SD CARD PLAYING
 Note: Adapter Model: XKD-C1500IC12.0-18C-US

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1		0.1750	58.70	0.00	58.70	64.72	-6.02	QP	
2		0.1750	43.50	0.00	43.50	54.72	-11.22	AVG	
3		0.2200	51.60	0.00	51.60	62.82	-11.22	QP	
4		0.2200	42.40	0.00	42.40	52.82	-10.42	AVG	
5		0.2650	49.80	0.00	49.80	61.27	-11.47	QP	
6		0.2650	36.30	0.00	36.30	51.27	-14.97	AVG	
7		0.4850	39.50	0.00	39.50	56.25	-16.75	QP	
8		0.4850	34.10	0.00	34.10	46.25	-12.15	AVG	
9		0.6600	43.60	0.00	43.60	56.00	-12.40	QP	
10	*	0.6600	40.44	0.00	40.44	46.00	-5.56	AVG	

*:Maximum data x:Over limit !:over margin Comment: Factor build in receiver. Operator:

File :WIN ACCORD\Data :#35

Page: 1

Adapter XKD-C1500IC12.0-18C-US used for test.

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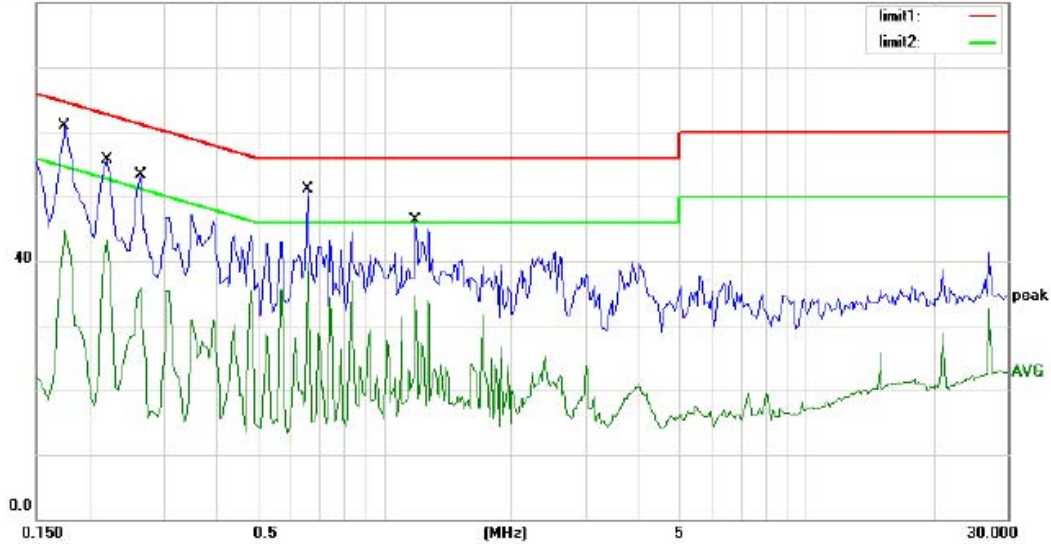
Conducted Emission Measurement

File :WIN ACCORD
 80.0 dBuV

Data :#37

Date: 09/06/24/

Time: 10/42/38



Site site #1 Phase: **L1** Temperature: 25
 Limit: (CE)FCC PART 15 class B_QP Power: AC 120V/60Hz Humidity: 50 %
 EUT: 12.1"DIGITAL PHOTO FRAME
 M/N: PD121INCH
 Mode: USB PLAYING
 Note: Adapter Model: XKD-C1500IC12.0-18C-US

No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measurement dBuV	Limit dBuV	Over dB	Detector	Comment
1	0.1750	58.50	0.00	58.50	64.72	-6.22	QP	
2	0.1750	44.60	0.00	44.60	54.72	-10.12	AVG	
3	0.2200	52.50	0.00	52.50	62.82	-10.32	QP	
4	0.2200	43.40	0.00	43.40	52.82	-9.42	AVG	
5	0.2650	49.50	0.00	49.50	61.27	-11.77	QP	
6	0.2650	36.10	0.00	36.10	51.27	-15.17	AVG	
7	0.6600	45.90	0.00	45.90	56.00	-10.10	QP	
8 *	0.6600	40.20	0.00	40.20	46.00	-5.80	AVG	
9	1.1850	39.10	0.00	39.10	56.00	-16.90	QP	
10	1.1850	34.60	0.00	34.60	46.00	-11.40	AVG	

*:Maximum data x:Over limit !:over margin Comment: Factor build in receiver. Operator:

File :WIN ACCORD\Data :#37

Page: 1

Adapter XKD-C1500IC12.0-18C-US used for test.

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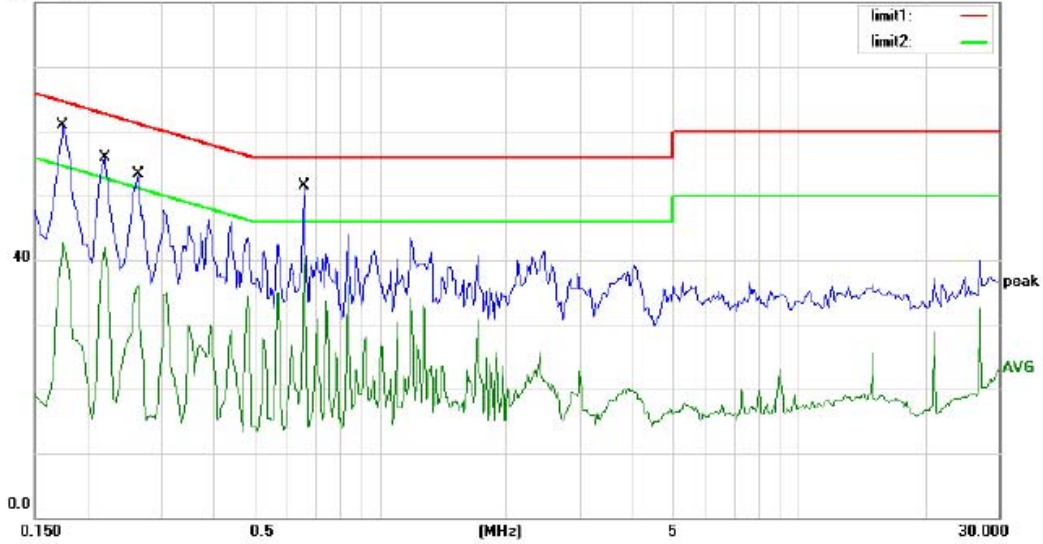
Conducted Emission Measurement

File:WIN ACCORD
 80.0 dBuV

Data :#38

Date: 09/06/24/

Time: 10/48/12



Site site #1 Phase: **N** Temperature: 25
 Limit: (CE)FCC PART 15 class B_QP Power: AC 120V/60Hz Humidity: 50 %
 EUT: 12.1"DIGITAL PHOTO FRAME
 M/N: PD121INCH
 Mode: USB PLAYING
 Note: Adapter Model: XKD-C1500IC12.0-18C-US

No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measurement dBuV	Limit dBuV	Over dB	Detector	Comment
1	0.1750	58.10	0.00	58.10	64.72	-6.62	QP	
2	0.1750	42.60	0.00	42.60	54.72	-12.12	AVG	
3	0.2200	51.30	0.00	51.30	62.82	-11.52	QP	
4	0.2200	42.10	0.00	42.10	52.82	-10.72	AVG	
5	0.2650	49.60	0.00	49.60	61.27	-11.67	QP	
6	0.2650	36.20	0.00	36.20	51.27	-15.07	AVG	
7	0.6600	44.80	0.00	44.80	56.00	-11.20	QP	
8 *	0.6600	40.50	0.00	40.50	46.00	-5.50	AVG	

*:Maximum data x:Over limit l:over margin Comment: Factor build in receiver. Operator:

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3. RADIATED EMISSION MEASUREMENT

3.1. Test Equipment

The following test equipments are used during the radiated emission measurement:

3.1.1. For Anechoic Chamber

Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1.	Spectrum Analyzer	Rohde & Schwarz	ESCI	100137	May 20, 2009	1 Year
2.	Test Receiver	Rohde & Schwarz	ESCI	100137	May 20, 2009	1 Year
3.	Bilog Antenna	Schwarzbeck	VULB9163	143	May 20, 2009	1 Year
4.	Power Amplifier	HP	8447F	OPT H64	May 20, 2009	1 Year
5.	Positioning Controller	C&C LAB	CC-C-IF	N/A	May 20, 2009	1 Year
6.	Color Monitor	SUNSPO	SP-140A	N/A	May 20, 2009	1 Year
7.	Single Line Filter	JIANLI	XL-3	N/A	May 20, 2009	1 Year
8.	Single Phase Power Line Filter	JIANLI	DL-2X100B	N/A	May 20, 2009	1 Year
9.	3 Phase Power Line Filter	JIANLI	DL-4X100B	N/A	May 20, 2009	1 Year
10.	DC Power Filter	JIANLI	DL-2X50B	N/A	May 20, 2009	1 Year
11.	Cable	Schwarzbeck	PLF-100	N/A	May 20, 2009	1 Year
12.	Cable	Rosenberger	CIL02	A0783566	May 20, 2009	1 Year
13.	Cable	Rosenberger	AK9513	AC RX1	May 20, 2009	1 Year