



# FCC PART 15 SUBPART B

## Test Report

**Applicant:** PDI Communication System, Inc.

**Address:** 40 Greenwood Lane, Springboro Ohio 45066

**Product Name:** LCD TV

**Model Name:** PDI-CV3700

**Brand Name:** N/A

**FCC ID:** WQ5CV3700M

**Date of Issue:** Jun.15, 2011

**Issued by:** Most Technology Service Co., Ltd.

**Address:** No.5, 2nd Langshan Road, North District, Hi-tech Industrial Park, Nanshan, Shenzhen, Guangdong, China

**Tel:** 86-755-86170306

**Fax:** 86-755-86170310

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# 1. VERIFICATION OF CONFORMITY

Equipment under test: LCD TV  
 Brand Name: N/A  
 Model Number: PDI-CV3700  
 FCC ID: WQ5CV3700M  
 Applicant: PDI Communication Systems, Inc.  
 40 Greenwood Lane, Springboro Ohio 45066  
 Manufacturer: Wanlida Group Co.,Ltd  
 Wanlida Industry Zone, Nanjing,Fujian,China.363601  
 Technical Standards: FCC Part 15 Subpart B  
 File Number: MOST MTEKEYE11060697  
 Date of test: Jun. 10, 2011-Jun.15, 2011  
 Deviation: None  
 Condition of Test Sample: Normal  
 Test Result: PASS

The above equipment was tested by Most for compliance with the requirements set forth in FCC Rules and the Technical Standards mentioned above. This said equipment in the configuration described in this report shows the maximum emission levels emanating from equipment and the level of the immunity endurance of the equipment are within the compliance requirements.

The test results of this report relate only to the tested sample identified in the report.

Test by:  (Candy Zhang)

Reviewed by:  (Key Wang)

Approved by:  (Yvette Zhou)

## 2. GENERAL INFORMATION

### 2.1 Product Information

*Display*            *T370HW03V.D*

*Version*            *6961C\_V2.3*

*Chip*                *MSD119 MPEG2 DECODER*

NOTE: Please refer to the photographs of the EUT. For more detailed features description about the EUT, please refer to User's Manual.

### 2.2. Objective

The objective of the report is to perform tests according to FCC Part 15 Subpart B for the EUT FCC ID Certification:

NO.	Identity	Document Title
1	FCC PART15 Subpart B	Class B personal computers and peripherals.....

### 2.3 Test standards And Results

Test items and the results are as bellow:

NO.	Section	Description	Result	Date of test
1	15.107	Conducted	Pass	2011-06-10
2	15.109	Radiated emission	Pass	2011-06-11
3	15.111	Antenna power conducted limit for receiver	Pass	2011-06-12

### 2.4 Measurement Uncertainty

No.	Item	Uncertainty
1.	Uncertainty for Conducted Disturbance Test	2.75dB
2.	Uncertainty for Radiated Disturbance Test	3.15dB
3.	Uncertainty for Antenna power conducted limit for receiver	3.05dB

### 2.5 Environmental Conditions

During the measurement the environmental conditions were within the listed ranges:

- Temperature: 15-35 °C
- Humidity: 30-60%
- Atmospheric pressure: 86-106kPa

### 3. TEST FACILITY

#### 3.1 Test Facility

Test Site:	Most Technology Service Co., Ltd
Location:	No.5, Nangshan 2 <sup>nd</sup> Rd., North Hi-tech Industrial Park, Shenzhen, Guangdong, China.
Description:	There is one 3m semi-anechoic an area test sites and two line conducted labs for final test. The Open Area Test sites and the line Conducted labs are constructed and calibrated to meet the FCC requirements in documents ANSI C63.4-2003and CISPR 16 requirements. The FCC Registration Number is 490827
Site Filing:	The site description is on file with the Federal Communications Commission ,7435 Oakland Mills Road, Columbia , MD 21046
Instrument Tolerance:	All measuring equipment is in accord with ANSI C63.4 and CISPR 16 requirements that Meet industry regulatory agency and accreditation agency requirement.
Ground Plane:	Two conductive reference ground planes were used during the Line Conducted emission, One in vertical and the other in horizontal. The dimensions of these ground planes are as below. The vertical ground plane was placed distancing 40cm to the rear of the wooden test table on where the EUT and the support equipment were placed during test. The horizontal ground plane projected 50 cm beyond the footprint of the EUT system and distanced 80 cm to the wooden test table. For Radiated Emission Test, one horizontal conductive ground plane extended at least 1m beyond the periphery of the EUT and the largest measuring antenna, and covered the entire area between the EUT and the antenna .It has no holes or gaps having longitudinal dimensions larger than one-tenth of a wavelength at the highest frequency of measurement up to 1GHz.

#### 3.2 General Test Procedures

Test mode:	The following data show only with the worst case setup		
Conducted Emissions:	The EUT is placed on the test table, which is 0.8 m above ground plane. According to the requirements Section 13.1.4.1 of ANSI C63.4. Conducted emissions from the EUT measured in the frequency range between 0.15MHz and 30MHz using CISPR Quasi-peak and average detector modes.		
Radiated Emissions:	The EUT is placed on a turntable, which is 0.8m above ground plane. The turntable shall rotate 360 degrees to determine the position of maximum emission level. EUT is set 3m away from the receiving antenna, which Varied from 1m to 4m to find out the highest emission. And also, each emission was to be maximized by Changing the polarization of receiving antenna both horizontal and vertical. In order to find out the maximum Emissions, exploratory radiated emission measurements were made according to the requirements in section 13.1.4.1 of ANSI C63.4.		
Setting :	9KHZ~150KHZ	RBW 200HZ	VBW1KHZ
	150KHZ~30MHZ	RBW 9KHZ	VBW 30KHZ
	30MHZ~1GHZ	RBW 120KHZ	VBW 300KHZ
	Above 1GHZ	RBW 1MHZ	VBW 3MHZ

## 4. SETUP OF EQUIPMENT UNDER TEST

### 4.1 Support Equipment

Description	Manufacturer	Model	Serial number
Computer	Dell	DCSM	5P3842X
Mouse	Dell	D PPID	MS111-L
Keyboard	Dell	L100	U01C
USB flash drive	kingston	DT101 G2	5276930
ATV generator	Philips	PM5418 TNS	609114
DTV generator	Televue	DTA110T	4110576337
VGA cable	Lenovo	shield	140cm
HDMI Cable	Malata	Unshielded	140cm

### 4.2 Test Equipment List

Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
EMI Test Receiver	ROHDE&SCHWARZ	ESCI	100492	Mar. 06, 2011	1 Year
LISN	ROHDE&SCHWARZ	ENV216	100093	Mar. 06, 2011	1Year
EMI Test Receiver	ROHDE&SCHWARZ	ESPI	101202	Mar. 06, 2011	1 Year
Spectrum Analyzer	ANRITSU	MS2651B	6200238316	Mar. 06, 2011	1 Year
50Ω Coaxial Switch	ANRITSU CORP	MP59B	6200283933	Mar. 06, 2011	1 Year
Bilog Antenna	Sunol	JB3	A121206	Mar. 06, 2011	1 Year
Horn Antenna	EMCO	3115	640201028-06	Mar. 06, 2011	1 Year
50Ω Coaxial Switch	ANRITSU CORP	MP59B	6200283933	Mar. 06, 2011	1 Year
Cable	Resenberger	N/A	NO.1	Mar. 06, 2011	1 Year
Cable	SCHWARZBECK	N/A	NO.2	Mar. 06, 2011	1 Year
Cable	SCHWARZBECK	N/A	NO.3	Mar. 06, 2011	1 Year
DC Power Filter	Duoji	DL2X30B	N/A	Mar. 06, 2011	1 Year
Single phase power Line filter	Duoji	FNF 202B30	N/A	Mar. 06, 2011	1 Year
3 phase power line filter	Duoji	FNF 402B30	N/A	Mar. 06, 2011	1 Year
Impedance matching Pad	Rohde&schwarz	SCA-Comp	N/A	Mar. 06, 2011	1 Year
Coaxial switch	Anritsu Corp	MP59B	6200283933	Mar. 06, 2011	1 Year
AC power soure	KIKUSUI	AC40MA	LM003232	Mar. 06, 2011	1 Year
AMN	Rohde&schwarz	ESH3-Z5	100229	Mar. 06, 2011	1 Year
Spectrum analyzer	Agilent	E4408B	MY41440460	Mar. 06, 2011	1 Year
ATV generator	Philips	PM5418 TNS	609114	Mar. 13.2011	1 Year
DTV generator	Televue	DTA110T	4110576337	Mar. 13.2011	1 Year

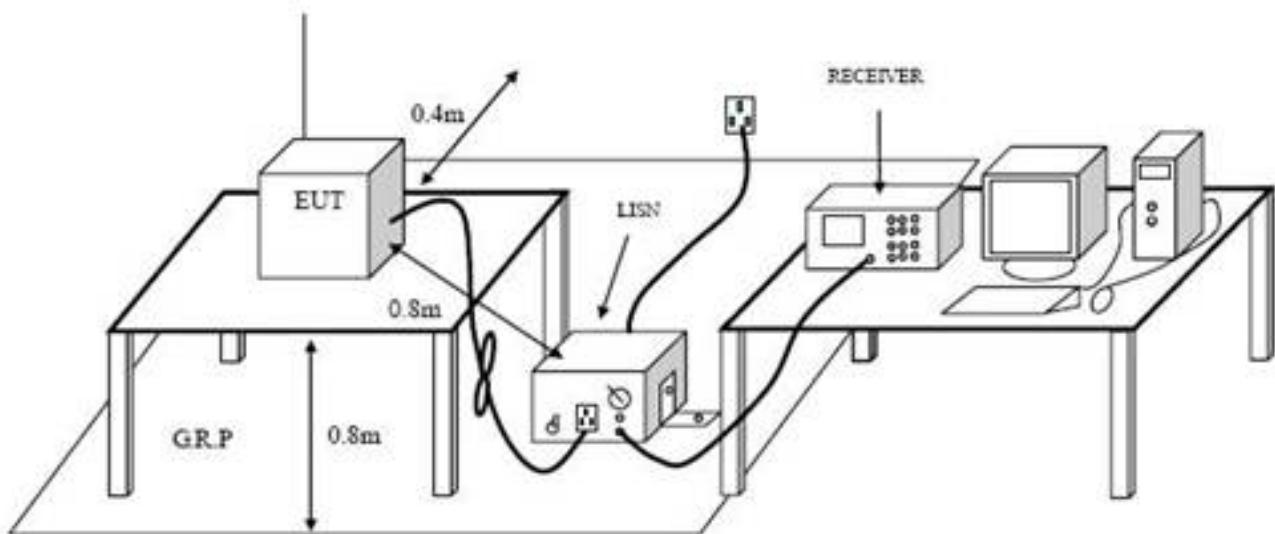
## 5. TEST REQUIREMENTS

### 5.1 Limits Of Line Conducted Emission Test

Frequency of Emission (MHz)	Conducted Limit (dBuV)	
	Quasi-peak	Average
0.15-0.5	66 to 56 *	56 to 46 *
0.5-5	56	46
5-30	60	50

\* the limit decreases linearly with the logarithm of the frequency in the range 0.15MHz to 0.5MHz. The lower limit shall apply at the transition frequency

### 5.2 Block Diagram Of Test Setup



### 5.3 Preliminary Procedure Of Line Conducted Emission Test

- 1) The equipment was set up as per the test configuration to simulate typical actual usage per the user's manual. When the EUT is a tabletop system, a wooden table with a height 0.8 meters is used and is placed on the ground plane as per FCC 15 (see Test Facility for the dimensions of the ground plane non-conductive covering to insulate the EUT from the ground plane).
- 2) Support equipment, if needed, was placed as per FCC Part 15.
- 3) All I/O Cables were positioned to simulate typical actual usage as per FCC Part 15.
- 4) The EUT received AC 120V/60Hz power through a Line Impedance Stabilization network (LISN) which supplied power source and was grounded to the ground plane.
- 5) All support equipments received power from a second LISN supplying power of AC 120V/60Hz, if any.
- 6) The EUT Test program was started. Emissions were measured on each current carrying line of the EUT using a spectrum Analyzer /Receiver connected to the LISN powering the EUT. The LISN has two monitoring points: Line 1 (Hot side) and Line 2 (Neutral Side). Two scans were taken: one with Line 1 connected to Analyzer/Receiver and Line 2 connected to a 50 ohm load; the second scan had Line 1 connected to a 50 ohm load and Line 2 connected to the Analyzer/Receiver.
- 7) Analyzer /Receiver scanned from 150kHz to 30MHz for emissions in each of the test modes. 8) During the above scans, the emissions were maximized by cable manipulation.

<b>Preliminary Conducted Emission Test</b>			
Frequency Range Investigated		150KHz to 30MHz	
Mode of operation	Details	Phase	Date#
VGA Display	800*600	L/N	<b>Page 9- Page 14</b>
	1024*768	L/N	
	1280*1024	L/N	
FM	88.1MHz	L/N	<b>Page 15-Page 20</b>
	98.1MHz	L/N	
	107.9MHz	L/N	
TV	(CH 02)-55.25MHz	L/N	<b>Page 21- Page 32</b>
	(CH 14)-471.25MHz	L/N	
	(CH 69)-801.25MHz	L/N	
DTV	(CH 02-1)-57MHz	L/N	
	(CH 14-1)-473MHz	L/N	
	(CH 69-1)-803MHz	L/N	
USB Recording	/	L/N	<b>Page 33- Page 34</b>
HDMI Display	/	L/N	<b>Page 35- Page 36</b>
AV IN	/	L/N	<b>Page 37- Page 38</b>

Then, the EUT configuration and cable configuration of the above highest emission level were recorded for reference of final testing

#### 5.4 Test Result Of Line Conducted Emission Test

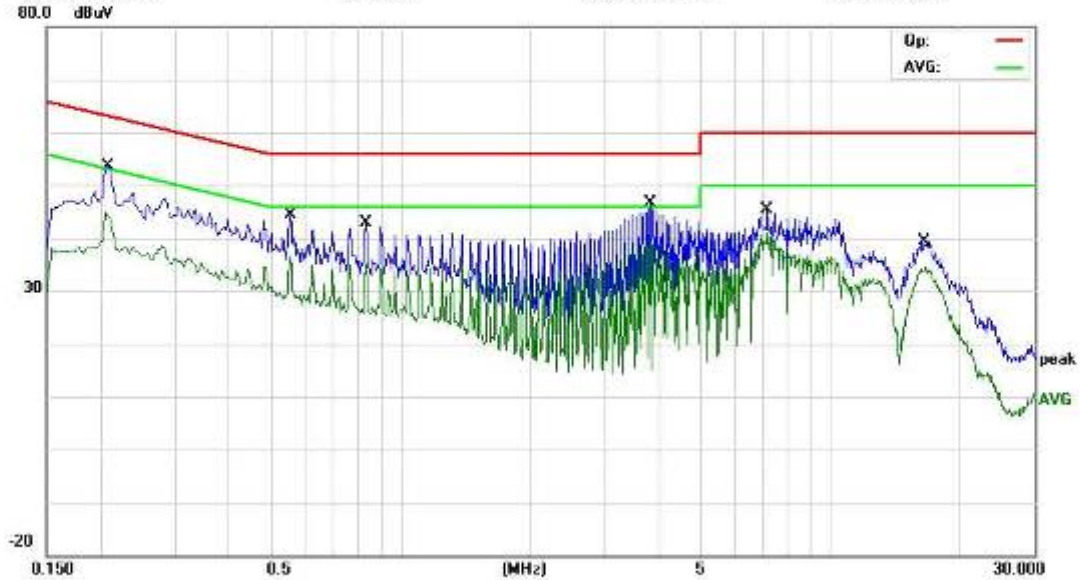




Address: No.5, Langshan 2nd Rd., North Hi-Tech Industrial park  
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 Tel: 0755-86170306 Fax: 0755-86170310

**Conducted Emission Measurement**

File: PDI-CV3700 Data: #13 Date: 2011-6-10 Time: 11:54:12



Site: site #1 Phase: **N** Temperature: 26  
 Limit: FCC Part15 B Class B QP Power: AC 120V/60Hz Humidity: 60 %  
 EUT: LCD TV  
 M/N: PDI-CV3700  
 Mode: Running "H" Pattern  
 Note: VGA:800\*600 75Hz

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1		0.2060	41.02	11.96	52.98	63.37	-10.39	QP	
2		0.2060	32.79	11.96	44.75	53.37	-8.62	AVG	
3		0.5580	34.39	10.00	44.39	56.00	-11.61	QP	
4		0.5580	25.48	10.00	35.48	46.00	-10.52	AVG	
5		0.8340	32.80	10.00	42.80	56.00	-13.20	QP	
6		0.8340	25.24	10.00	35.24	46.00	-10.76	AVG	
7		3.8220	35.87	10.82	46.69	56.00	-9.31	QP	
8	*	3.8220	28.80	10.82	39.62	46.00	-6.38	AVG	
9		7.1540	34.75	10.71	45.46	60.00	-14.54	QP	
10		7.1540	30.10	10.71	40.81	50.00	-9.19	AVG	
11		16.5340	30.42	9.00	39.42	60.00	-20.58	QP	
12		16.5340	24.88	9.00	33.88	50.00	-16.12	AVG	

\*:Maximum data x:Over limit l:over margin

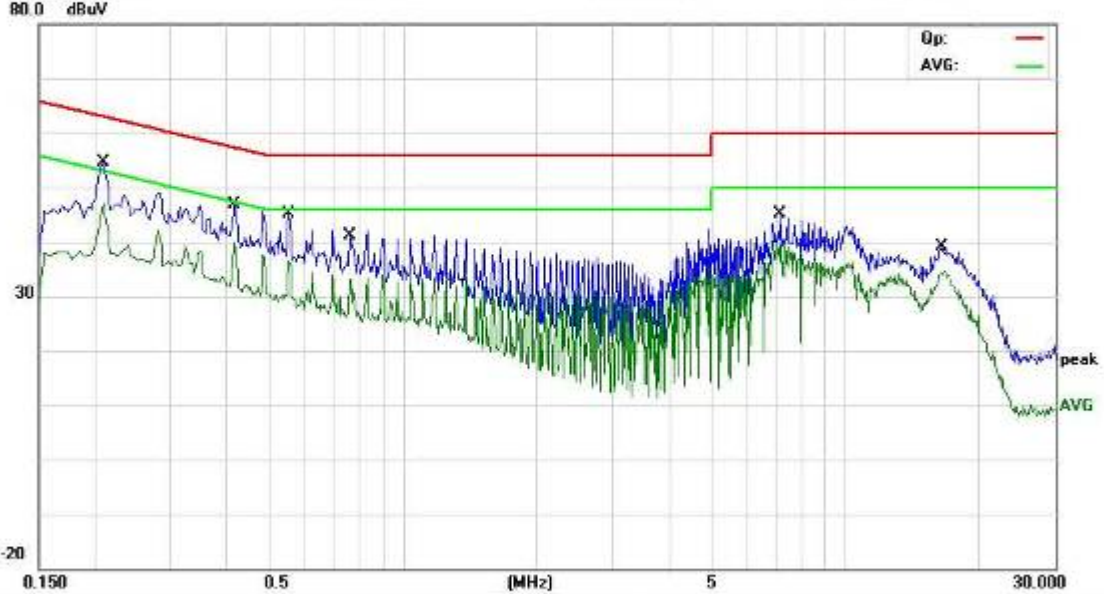
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**Conducted Emission Measurement**

File: PDI-CV3700 Data: #14 Date: 2011-6-10 Time: 11:55:50



Site site #1 Phase: **L1** Temperature: 26  
 Limit: FCC Part15 B Class B QP Power: AC 120V/60Hz Humidity: 60 %  
 EUT: LC D TV  
 M/N: PDI-CV3700  
 Mode: Running "H" Pattern  
 Note: VGA:800\*600 75Hz

No	Mk.	Freq MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1		0.2100	42.74	11.93	54.67	63.21	-8.54	QP	
2	*	0.2100	35.17	11.93	47.10	53.21	-6.11	AVG	
3		0.4180	36.42	10.55	46.97	57.49	-10.52	QP	
4		0.4180	29.45	10.55	40.00	47.49	-7.49	AVG	
5		0.5540	35.10	10.00	45.10	56.00	-10.90	QP	
6		0.5540	26.66	10.00	36.66	46.00	-9.34	AVG	
7		0.7620	31.19	10.00	41.19	56.00	-14.81	QP	
8		0.7620	23.19	10.00	33.19	46.00	-12.81	AVG	
9		7.1540	34.48	10.71	45.19	60.00	-14.81	QP	
10		7.1540	29.48	10.71	40.19	50.00	-9.81	AVG	
11		16.5300	30.06	9.00	39.06	60.00	-20.94	QP	
12		16.5300	24.86	9.00	33.86	50.00	-16.14	AVG	

\*:Maximum data x:Over limit l:over margin

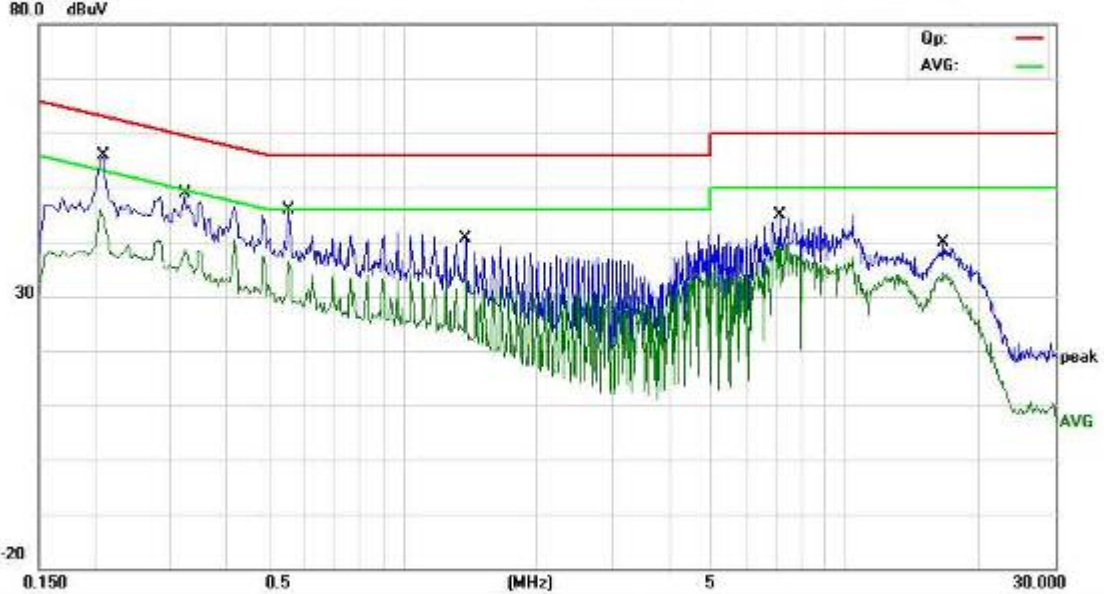
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**Conducted Emission Measurement**

File: PDI-CV3700 Data: #15 Date: 2011-6-10 Time: 11:58:07



Site site #1 Phase: **L1** Temperature: 26  
 Limit: FCC Part15 B Class B QP Power: AC 120V/60Hz Humidity: 60 %  
 EUT: LC D TV  
 M/N: PDI-CV3700  
 Mode: Running "H" Pattern  
 Note: VGA:1024\*768 60Hz

No	Mk.	Freq MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1		0.2071	43.00	11.95	54.95	63.32	-8.37	QP	
2	*	0.2071	33.50	11.95	45.45	53.32	-7.87	AVG	
3		0.3234	36.34	11.18	47.52	59.62	-12.10	QP	
4		0.3234	27.25	11.18	38.43	49.62	-11.19	AVG	
5		0.5540	35.90	10.00	45.90	56.00	-10.10	QP	
6		0.5540	26.41	10.00	36.41	46.00	-9.59	AVG	
7		1.3860	30.91	9.61	40.52	56.00	-15.48	QP	
8		1.3860	22.14	9.61	31.75	46.00	-14.25	AVG	
9		7.1540	34.24	10.71	44.95	60.00	-15.05	QP	
10		7.1540	28.79	10.71	39.50	50.00	-10.50	AVG	
11		16.8100	28.81	9.00	37.81	60.00	-22.19	QP	
12		16.8100	24.93	9.00	33.93	50.00	-16.07	AVG	

\*:Maximum data x:Over limit l:over margin

Engineer Signature: Ricky



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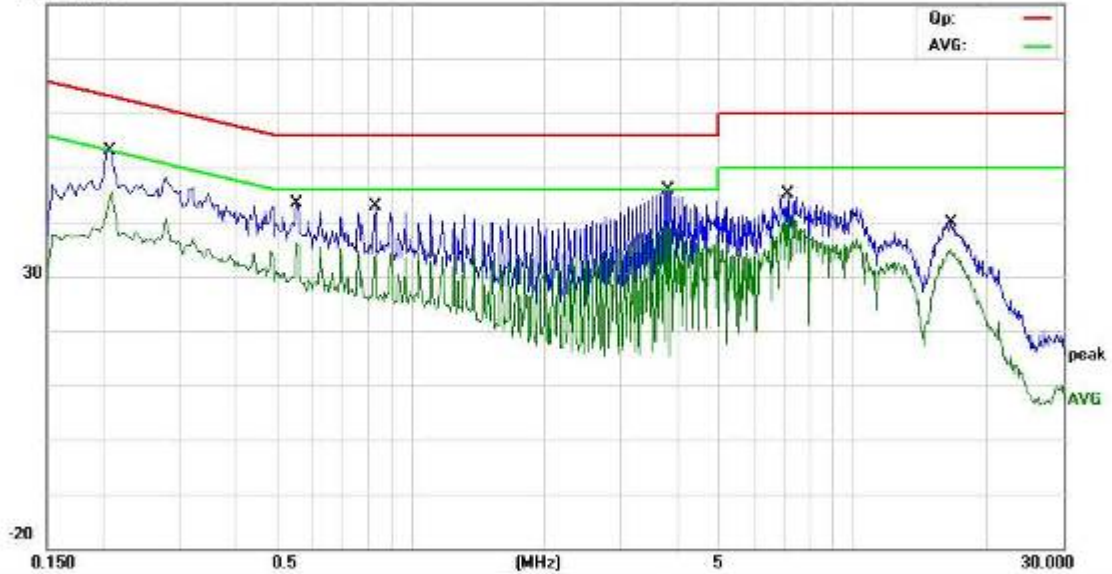
**Conducted Emission Measurement**

File: PDI-CV3700  
 80.0 dBuV

Data: #16

Date: 2011-6-10

Time: 11:59:49



Site site #1  
 Limit: FCC Part15 B Class B QP  
 EUT: LC D TV  
 M/N: PDI-CV3700  
 Mode: Running"H"Pattern  
 Note: VGA:1024\*768 60Hz

Phase: N  
 Power: AC 120V/60Hz  
 Temperature: 26  
 Humidity: 60 %

No	Mk.	Freq MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1		0.2100	41.29	11.93	53.22	63.21	-9.99	QP	
2		0.2100	33.82	11.93	45.75	53.21	-7.46	AVG	
3		0.5580	33.22	10.00	43.22	56.00	-12.78	QP	
4		0.5580	25.98	10.00	35.98	46.00	-10.02	AVG	
5		0.8340	32.92	10.00	42.92	56.00	-13.08	QP	
6		0.8340	24.87	10.00	34.87	46.00	-11.13	AVG	
7		3.8220	35.00	10.82	45.82	56.00	-10.18	QP	
8	*	3.8220	28.27	10.82	39.09	46.00	-6.91	AVG	
9		7.1500	34.30	10.71	45.01	60.00	-14.99	QP	
10		7.1500	29.39	10.71	40.10	50.00	-9.90	AVG	
11		16.5300	30.63	9.00	39.63	60.00	-20.37	QP	
12		16.5300	25.07	9.00	34.07	50.00	-15.93	AVG	

\*:Maximum data x:Over limit l:over margin

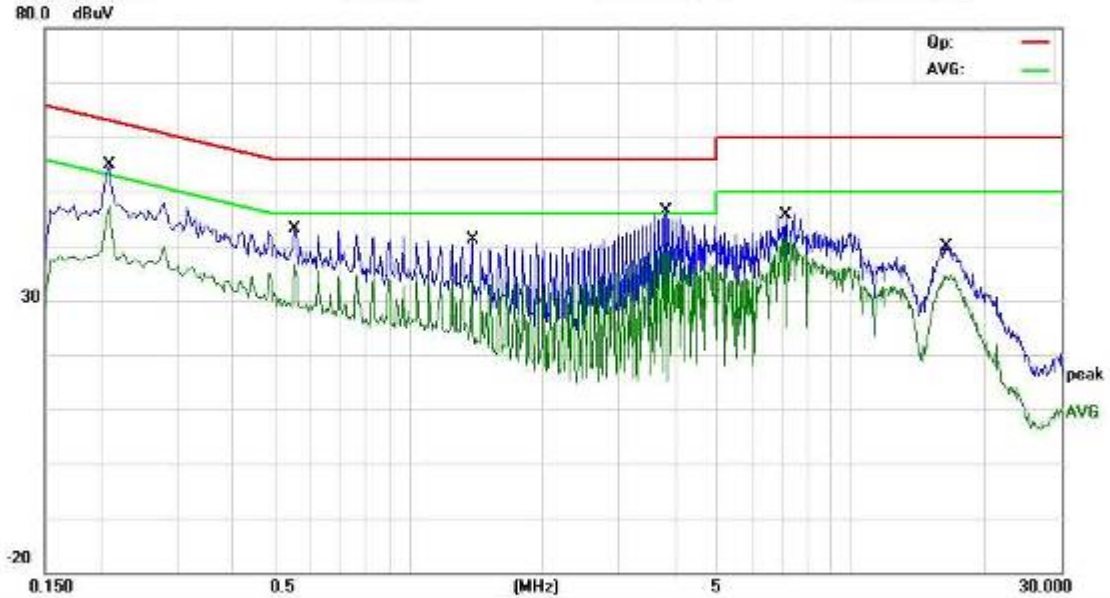
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**Conducted Emission Measurement**

File: PDI-CV3700 Data: #17 Date: 2011-6-10 Time: 12:03:52



Site site #1 Phase: **N** Temperature: 26  
 Limit: FCC Part15 B Class B QP Power: AC 120V/60Hz Humidity: 60 %  
 EUT: LC D TV  
 M/N: PDI-CV3700  
 Mode: Running "H" Pattern  
 Note: VGA:1280\*1024 60Hz

No	Mk.	Freq MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1		0.2100	42.97	11.93	54.90	63.21	-8.31	QP	
2	*	0.2100	35.42	11.93	47.35	53.21	-5.86	AVG	
3		0.5580	32.45	10.00	42.45	56.00	-13.55	QP	
4		0.5580	24.56	10.00	34.56	46.00	-11.44	AVG	
5		1.3860	29.98	9.61	39.59	56.00	-16.41	QP	
6		1.3860	23.24	9.61	32.85	46.00	-13.15	AVG	
7		3.8220	35.87	10.82	46.49	56.00	-9.51	QP	
8		3.8220	27.87	10.82	38.69	46.00	-7.31	AVG	
9		7.1500	35.04	10.71	45.75	60.00	-14.25	QP	
10		7.1500	30.84	10.71	41.55	50.00	-8.45	AVG	
11		16.4580	30.93	9.00	39.93	60.00	-20.07	QP	
12		16.4580	25.25	9.00	34.25	50.00	-15.75	AVG	

\*:Maximum data x:Over limit l:over margin

Engineer Signature: Ricky



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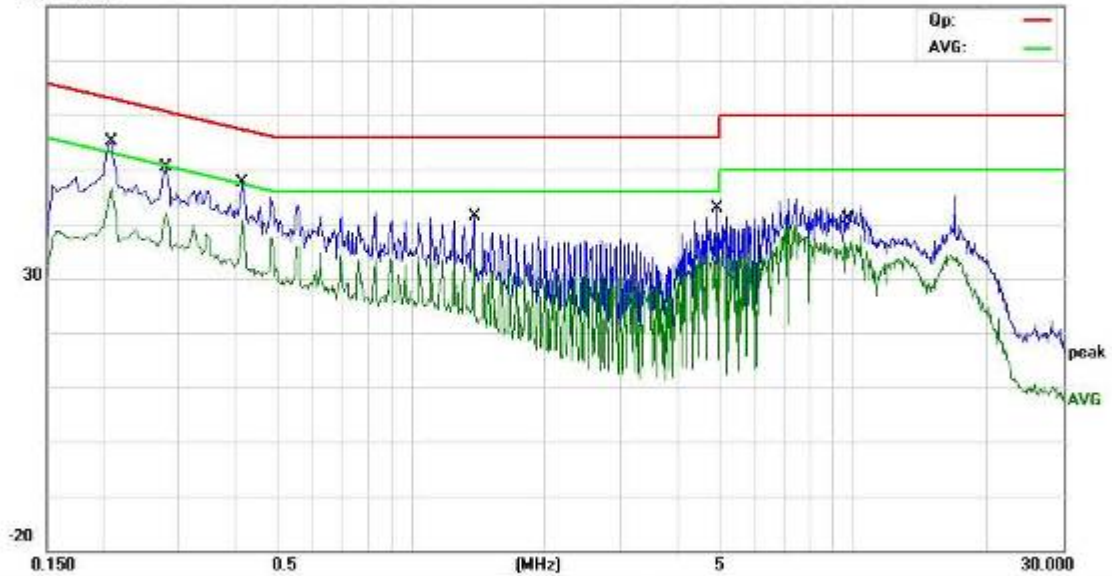
**Conducted Emission Measurement**

File: PDI-CV3700  
 80.0 dBuV

Data: #18

Date: 2011-6-10

Time: 12:05:29



Site site #1  
 Limit: FCC Part15 B Class B QP  
 EUT: LC D TV  
 M/N: PDI-CV3700  
 Mode: Running"H"Pattern  
 Note: VGA:1280\*1024 60Hz

Phase: L1  
 Power: AC 120V/60Hz  
 Temperature: 26  
 Humidity: 60 %

No	Mk.	Freq MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1		0.2100	43.18	11.93	55.11	63.21	-8.10	QP	
2	*	0.2100	34.58	11.93	46.51	53.21	-6.70	AVG	
3		0.2757	38.15	11.50	49.65	60.94	-11.29	QP	
4		0.2757	28.84	11.50	40.34	50.94	-10.60	AVG	
5		0.4193	35.32	10.54	45.86	57.46	-11.60	QP	
6		0.4193	28.55	10.54	39.09	47.46	-8.37	AVG	
7		1.3980	22.99	9.60	32.59	56.00	-23.41	QP	
8		1.3980	13.85	9.60	23.45	46.00	-22.55	AVG	
9		4.9300	30.87	11.93	42.80	56.00	-13.20	QP	
10		4.9300	24.72	11.93	36.65	46.00	-9.35	AVG	
11		9.6540	30.24	9.21	39.45	60.00	-20.55	QP	
12		9.6540	26.29	9.21	35.50	50.00	-14.50	AVG	

\*:Maximum data x:Over limit l:over margin

Engineer Signature: Ricky



Address: No. 5, Langshan 2nd Rd., North Hi-Tech Industrial park  
 Guangdong, China  
 Tel: 0755-86170306 Fax: 0755-86170310

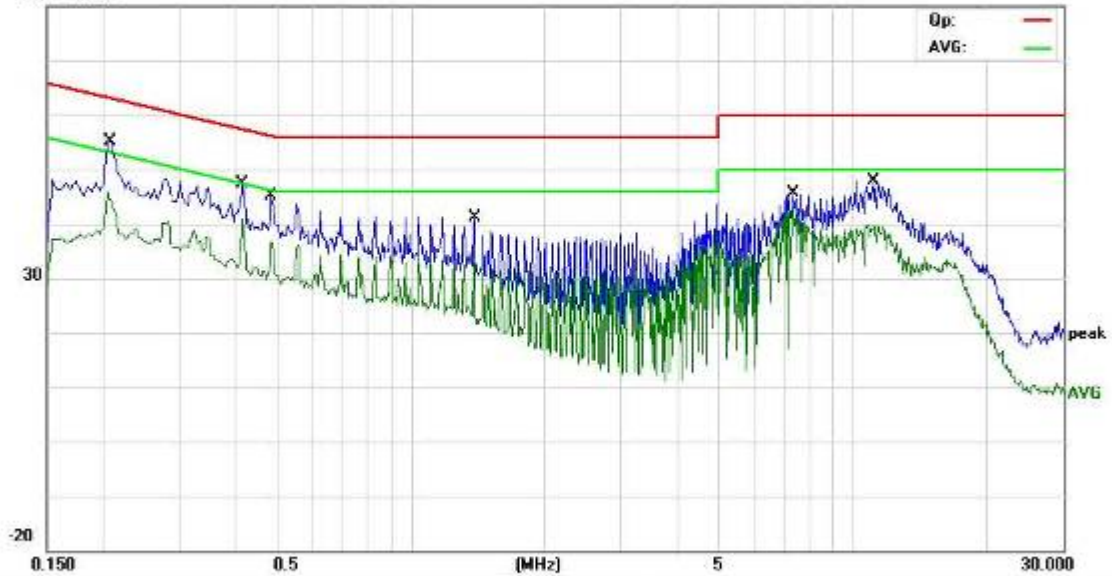
**Conducted Emission Measurement**

File: PDI-CV3700  
 80.0 dBuV

Data: #1

Date: 11/06/10/

Time: 10/23/87



Site site #1

Phase: L1

Temperature: 26

Limit: FCC Part15 B Class B QP

Power: AC 120V/60Hz

Humidity: 60 %

EUT: LC D TV

M/N: PDI-CV3700

Mode: FM 88.1 MHz

Note:

No	Mk.	Freq MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1		0.2060	33.80	11.96	45.76	53.37	-7.61	AVG	
2		0.2060	43.41	11.96	55.37	63.37	-8.00	QP	
3		0.4180	36.86	10.55	47.41	57.49	-10.08	QP	
4	*	0.4180	30.43	10.55	40.98	47.49	-6.51	AVG	
5		0.4860	26.66	10.09	36.75	46.24	-9.49	AVG	
6		0.4860	34.98	10.09	45.07	56.24	-11.17	QP	
7		1.3900	31.40	9.61	41.01	56.00	-14.99	QP	
8		1.3900	23.81	9.61	33.42	46.00	-12.58	AVG	
9		7.3100	31.74	10.61	42.35	50.00	-7.65	AVG	
10		7.3100	34.54	10.61	45.15	60.00	-14.85	QP	
11		11.2500	36.11	9.00	45.11	60.00	-14.89	QP	
12		11.2500	30.23	9.00	39.23	50.00	-10.77	AVG	

\*:Maximum data x:Over limit l:over margin

Engineer Signature: Ricky



Address: No. 5, Langshan 2nd Rd., North Hi-Tech Industrial park  
 Guangdong, China  
 Tel: 0755-86170306 Fax: 0755-86170310

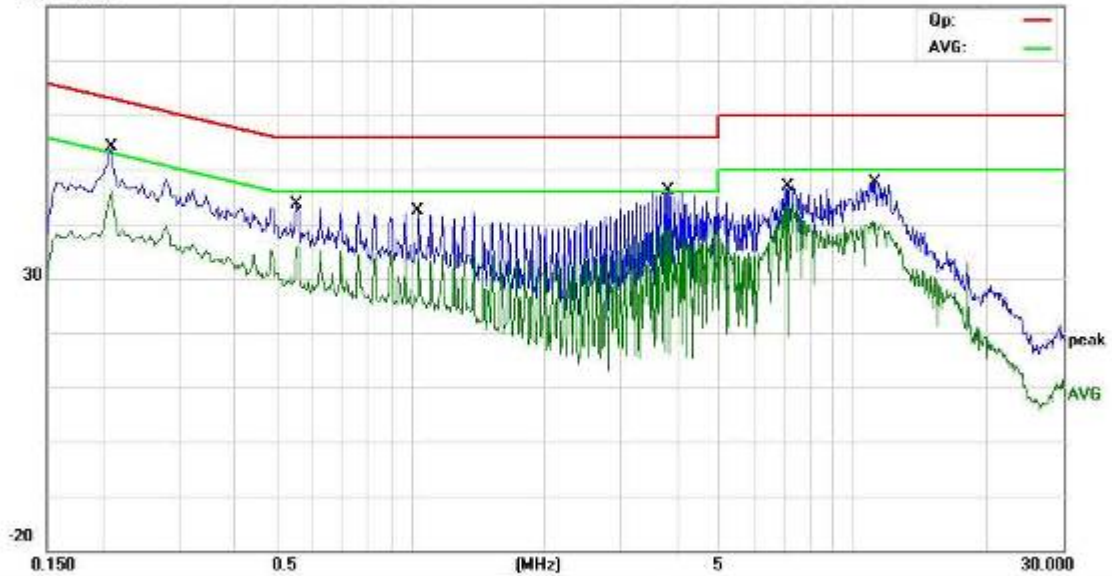
**Conducted Emission Measurement**

File: PDI-CV3700  
 80.0 dBuV

Data: #2

Date: 11/06/10/

Time: 10/25/21



Site site #1

Phase: N

Temperature: 26

Limit: FCC Part15 B Class B QP

Power: AC 120V/60Hz

Humidity: 60 %

EUT: LC D TV

M/N: PDI-CV3700

Mode: FM 88.1 MHz

Note:

No	Mk.	Freq MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1		0.2116	31.75	11.92	43.67	53.14	-9.47	AVG	
2		0.2116	39.24	11.92	51.16	63.14	-11.98	QP	
3		0.5580	33.20	10.00	43.20	56.00	-12.80	QP	
4		0.5580	25.76	10.00	35.76	46.00	-10.24	AVG	
5		3.8180	27.78	10.82	38.60	46.00	-7.40	AVG	
6		3.8180	34.59	10.82	45.41	56.00	-10.59	QP	
7		11.1820	38.43	9.00	47.43	60.00	-12.57	QP	
8		11.1820	31.49	9.00	40.49	50.00	-9.51	AVG	
9	*	7.1460	32.65	10.71	43.36	50.00	-6.64	AVG	
10		7.1460	36.13	10.71	46.84	60.00	-13.16	QP	
11		1.0420	32.37	9.96	42.33	56.00	-13.67	QP	
12		1.0460	22.39	9.95	32.34	46.00	-13.66	AVG	

\*:Maximum data x:Over limit l:over margin

Engineer Signature: Ricky





Address: No. 5, Langshan 2nd Rd., North Hi-Tech Industrial park  
 Guangdong, China  
 Tel: 0755-86170306 Fax: 0755-86170310

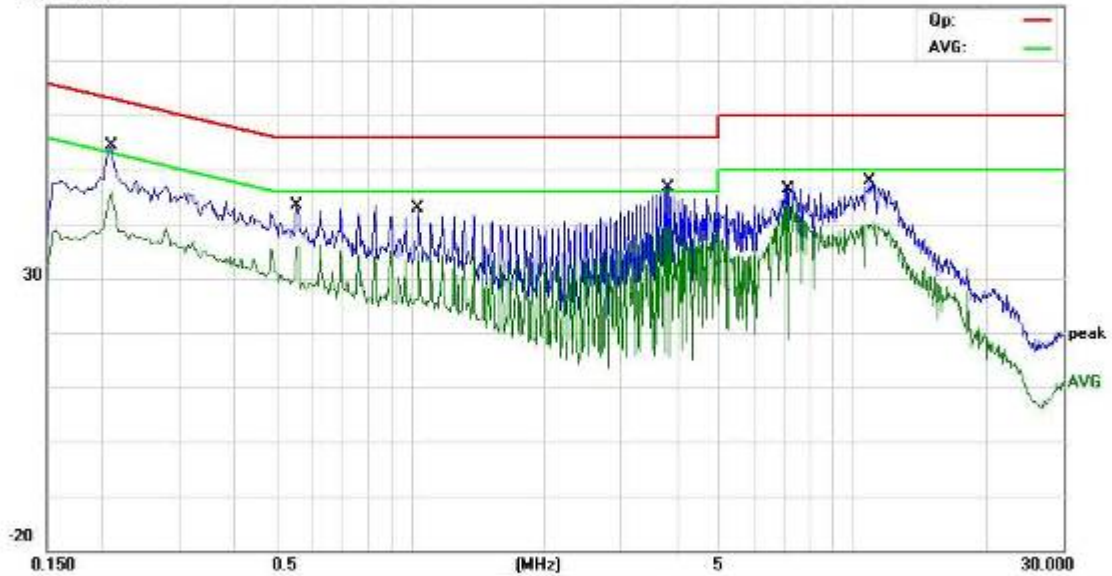
**Conducted Emission Measurement**

File: PDI-CV3700  
 80.0 dBuV

Data: #3

Date: 11/06/10/

Time: 10/27.68



Site site #1

Phase: N

Temperature: 26

Limit: FCC Part15 B Class B QP

Power: AC 120V/60Hz

Humidity: 60 %

EUT: LC D TV

M/N: PDI-CV3700

Mode: FM 98.1 MHz

Note:

No	Mk.	Freq MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1		0.2100	42.42	11.93	54.35	63.21	-8.86	QP	
2		0.2100	33.83	11.93	45.76	53.21	-7.45	AVG	
3		0.5540	33.37	10.00	43.37	56.00	-12.63	QP	
4		0.5540	25.93	10.00	35.93	46.00	-10.07	AVG	
5		1.0420	32.87	9.96	42.83	56.00	-13.17	QP	
6		1.0420	24.91	9.96	34.87	46.00	-11.13	AVG	
7		3.8180	35.79	10.82	46.61	56.00	-9.39	QP	
8		3.8180	28.39	10.82	39.21	46.00	-6.79	AVG	
9		7.1460	35.73	10.71	46.44	60.00	-13.56	QP	
10	*	7.1460	32.62	10.71	43.33	50.00	-6.67	AVG	
11		10.8340	37.48	9.00	46.48	60.00	-13.52	QP	
12		10.8340	30.95	9.00	39.95	50.00	-10.05	AVG	

\*:Maximum data x:Over limit l:over margin

Engineer Signature: Ricky



Address: No. 5, Langshan 2nd Rd., North Hi-Tech Industrial park  
 Guangdong, China  
 Tel: 0755-86170306 Fax: 0755-86170310

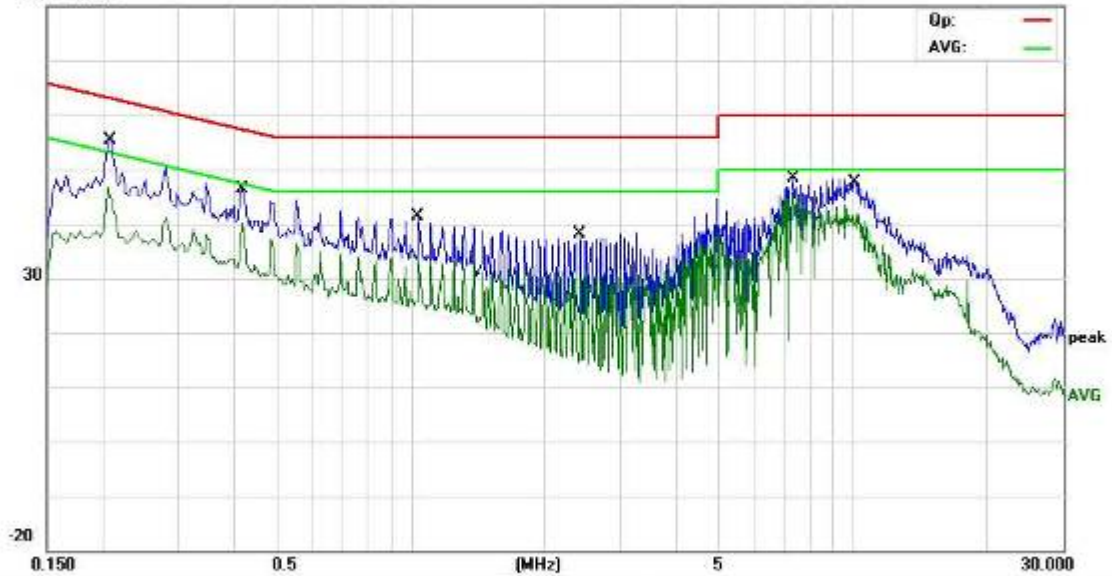
**Conducted Emission Measurement**

File: PDI-CV3700  
 80.0 dBuV

Data: #4

Date: 11/06/10/

Time: 10/34.88



Site site #1

Phase: L1

Temperature: 26

Limit: FCC Part15 B Class B QP

Power: AC 120V/60Hz

Humidity: 60 %

EUT: LC D TV

M/N: PDI-CV3700

Mode: FM 98.1 MHz

Note:

No	Mk.	Freq MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1		0.2060	42.09	11.96	54.05	63.37	-9.32	QP	
2		0.2060	34.72	11.96	46.68	53.37	-6.69	AVG	
3		0.4180	35.74	10.55	46.29	57.49	-11.20	QP	
4		0.4180	29.56	10.55	40.11	47.49	-7.38	AVG	
5		1.0420	31.50	9.96	41.46	56.00	-14.54	QP	
6		1.0420	24.49	9.96	34.45	46.00	-11.55	AVG	
7		2.4300	28.79	9.43	38.22	56.00	-17.78	QP	
8		2.4300	21.03	9.43	30.46	46.00	-15.54	AVG	
9		7.3660	37.90	10.58	48.48	60.00	-11.52	QP	
10	*	7.3660	35.00	10.58	45.58	50.00	-4.42	AVG	
11		10.0260	38.35	9.00	47.35	60.00	-12.65	QP	
12		10.0260	32.46	9.00	41.46	50.00	-8.54	AVG	

\*:Maximum data x:Over limit l:over margin

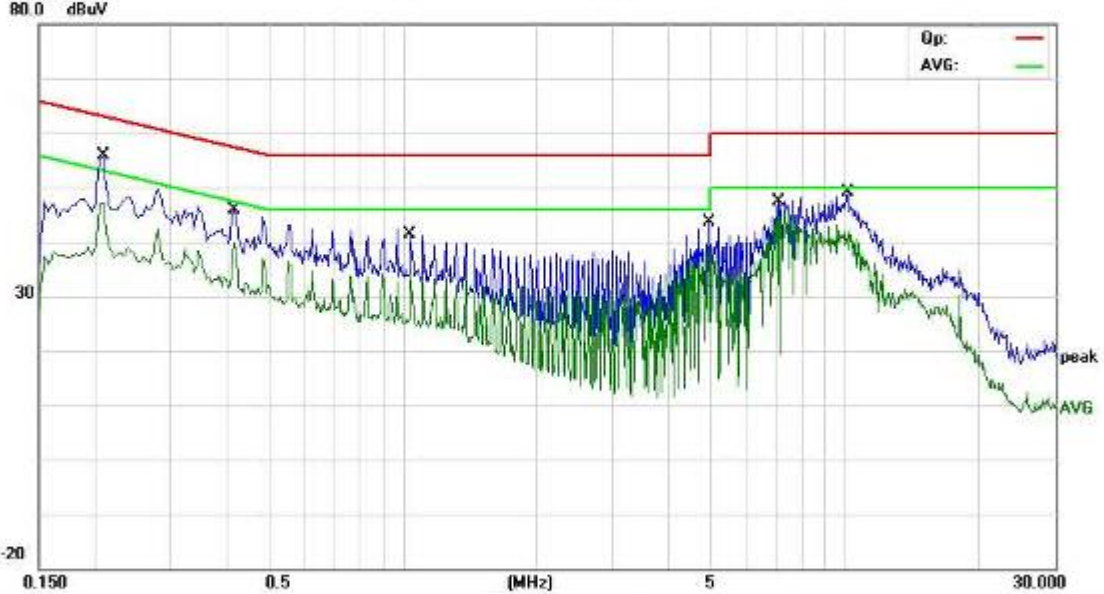
Engineer Signature: Ricky



Address: No. 5, Langshan 2nd Rd., North Hi-Tech Industrial park  
 Guangdong, China  
 Tel: 0755-86170306 Fax: 0755-86170310

**Conducted Emission Measurement**

File: PDI-CV3700 Data: #5 Date: 11/06/10/ Time: 10:36:51



Site site #1 Phase: L1 Temperature: 26  
 Limit: FCC Part15 B Class B QP Power: AC 120V/60Hz Humidity: 60 %  
 EUT: LC D TV  
 M/N: PDI-CV3700  
 Mode: FM 107.9 MHz  
 Note:

No	Mk.	Freq MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1		0.2083	43.71	11.94	55.65	63.27	-7.62	QP	
2		0.2083	35.11	11.94	47.05	53.27	-6.22	AVG	
3		0.4180	35.33	10.55	45.88	57.49	-11.61	QP	
4		0.4180	29.21	10.55	39.76	47.49	-7.73	AVG	
5		1.0420	31.50	9.96	41.46	56.00	-14.54	QP	
6		1.0420	23.94	9.96	33.90	46.00	-12.10	AVG	
7		4.9300	31.71	11.93	43.64	56.00	-12.36	QP	
8		4.9300	26.92	11.93	38.85	46.00	-7.15	AVG	
9		7.0900	36.60	10.75	47.35	60.00	-12.65	QP	
10	*	7.0900	33.85	10.75	44.60	50.00	-5.40	AVG	
11		10.1340	40.16	9.00	49.16	60.00	-10.84	QP	
12		10.1340	32.11	9.00	41.11	50.00	-8.89	AVG	

\*:Maximum data x:Over limit l:over margin

Engineer Signature: Ricky



Address: No. 5, Langshan 2nd Rd., North Hi-Tech Industrial park  
 Guangdong, China  
 Tel: 0755-86170306 Fax: 0755-86170310

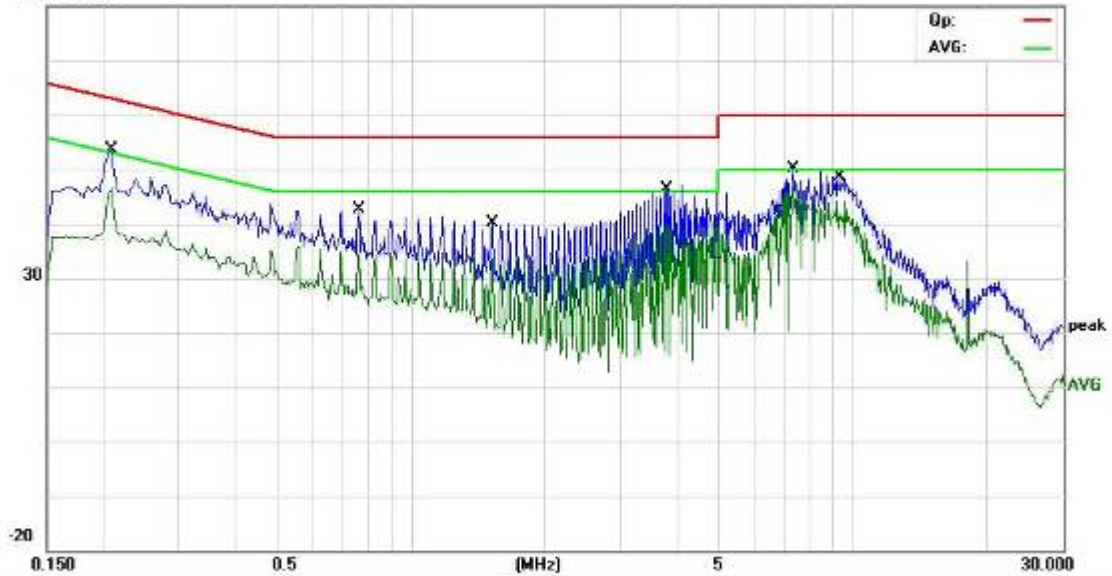
**Conducted Emission Measurement**

File: PDI-CV3700  
 80.0 dBuV

Data: #6

Date: 11/06/10/

Time: 10:38:29



Site site #1

Phase: N

Temperature: 26

Limit: FCC Part15 B Class B QP

Power: AC 120V/60Hz

Humidity: 60 %

EUT: LC D TV

M/N: PDI-CV3700

Mode: FM 107.9 MHz

Note:

No	Mk.	Freq MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1		0.2100	41.76	11.93	53.69	63.21	-9.52	QP	
2		0.2100	34.66	11.93	46.59	53.21	-6.62	AVG	
3		0.7660	32.73	10.00	42.73	56.00	-13.27	QP	
4		0.7660	24.67	10.00	34.67	46.00	-11.33	AVG	
5		1.5300	30.63	9.47	40.10	56.00	-15.90	QP	
6		1.5300	24.20	9.47	33.67	46.00	-12.33	AVG	
7		3.8220	35.32	10.82	46.14	56.00	-9.86	QP	
8		3.8220	29.27	10.82	40.09	46.00	-5.91	AVG	
9		7.3660	39.59	10.58	50.17	60.00	-9.83	QP	
10	*	7.3660	36.01	10.58	46.59	50.00	-3.41	AVG	
11		9.3060	39.28	9.42	48.70	60.00	-11.30	QP	
12		9.3060	32.81	9.42	42.23	50.00	-7.77	AVG	

\*:Maximum data x:Over limit l:over margin

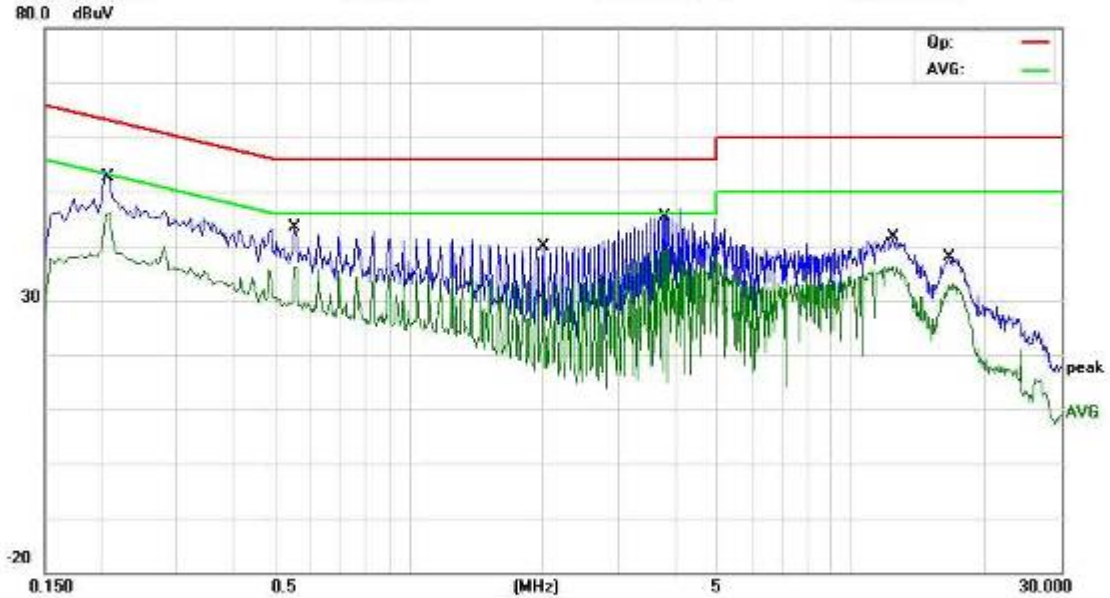
Engineer Signature: Ricky



Address: No. 5, Langshan 2nd Rd., North Hi-Tech Industrial park  
 Guangdong, China  
 Tel: 0755-86170306 Fax: 0755-86170310

**Conducted Emission Measurement**

File: PDI-CV3700 Data: #21 Date: 2011-6-10 Time: 12:51:20



Site site #1 Phase: **N** Temperature: 26  
 Limit: FCC Part15 B Class B QP Power: AC 120V/60Hz Humidity: 60 %  
 EUT: LC D TV  
 M/N: PDI-CV3700  
 Mode: TV CH02  
 Note:

No	Mk.	Freq MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1		0.2100	40.55	11.93	52.48	63.21	-10.73	QP	
2		0.2100	34.29	11.93	46.22	53.21	-6.99	AVG	
3		0.5580	32.15	10.00	42.15	56.00	-13.85	QP	
4		0.5580	26.00	10.00	36.00	46.00	-10.00	AVG	
5		2.0100	27.66	9.01	36.67	56.00	-19.33	QP	
6		2.0100	20.47	9.01	29.48	46.00	-16.52	AVG	
7		3.8220	34.32	10.82	45.14	56.00	-10.86	QP	
8	*	3.8220	28.81	10.82	39.63	46.00	-6.37	AVG	
9		12.2940	31.10	9.00	40.10	60.00	-19.90	QP	
10		12.2940	26.58	9.00	35.58	50.00	-14.42	AVG	
11		16.7380	28.85	9.00	37.85	60.00	-22.15	QP	
12		16.7380	23.77	9.00	32.77	50.00	-17.23	AVG	

\*:Maximum data x:Over limit l:over margin

Engineer Signature: Zero



Address: No. 5, Langshan 2nd Rd., North Hi-Tech Industrial park  
 Guangdong, China  
 Tel: 0755-86170306 Fax: 0755-86170310

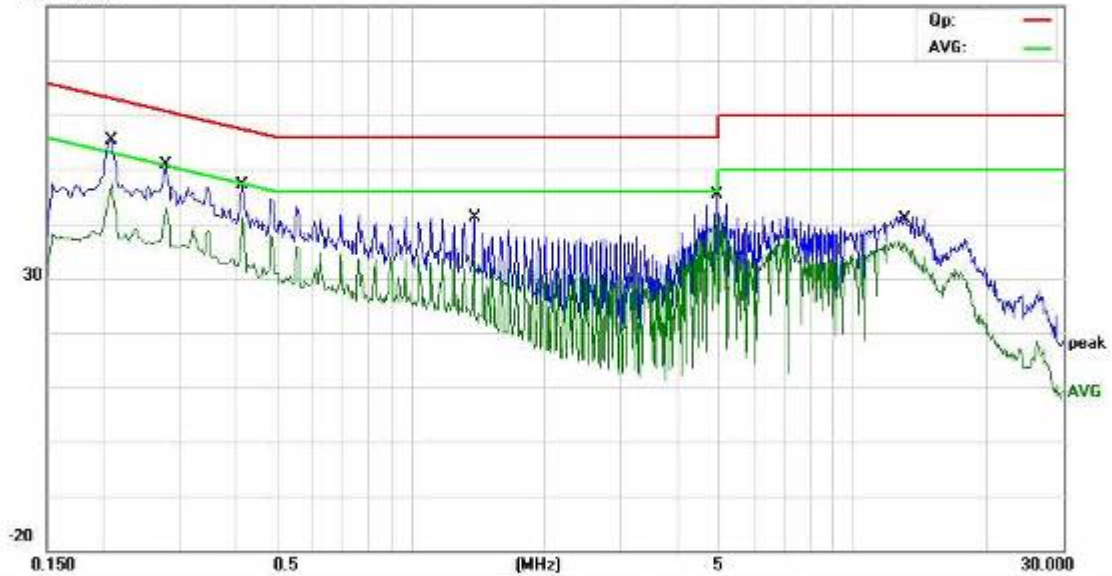
**Conducted Emission Measurement**

File: PDI-CV3700  
 80.0 dBuV

Data: #22

Date: 2011-6-10

Time: 12:53:07



Site site #1

Phase: L1

Temperature: 26

Limit: FCC Part15 B Class B QP

Power: AC 120V/60Hz

Humidity: 60 %

EUT: LC D TV

M/N: PDI-CV3700

Mode: TV CH02

Note:

No	Mk.	Freq MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1		0.2100	43.46	11.93	55.39	63.21	-7.82	QP	
2	*	0.2100	35.35	11.93	47.28	53.21	-5.93	AVG	
3		0.2787	38.46	11.48	49.94	60.85	-10.91	QP	
4		0.2787	30.94	11.48	42.42	50.85	-8.43	AVG	
5		0.4180	36.52	10.55	47.07	57.49	-10.42	QP	
6		0.4180	30.70	10.55	41.25	47.49	-6.24	AVG	
7		1.3980	22.87	9.60	32.47	56.00	-23.53	QP	
8		1.3980	14.10	9.60	23.70	46.00	-22.30	AVG	
9		4.9220	22.76	11.92	34.68	56.00	-21.32	QP	
10		4.9220	13.80	11.92	25.52	46.00	-20.48	AVG	
11		12.9860	30.96	9.00	39.96	60.00	-20.04	QP	
12		12.9860	27.27	9.00	36.27	50.00	-13.73	AVG	

\*:Maximum data x:Over limit l:over margin

Engineer Signature: Zero



Address: No. 5, Langshan 2nd Rd., North Hi-Tech Industrial park  
 Guangdong, China  
 Tel: 0755-86170306 Fax: 0755-86170310

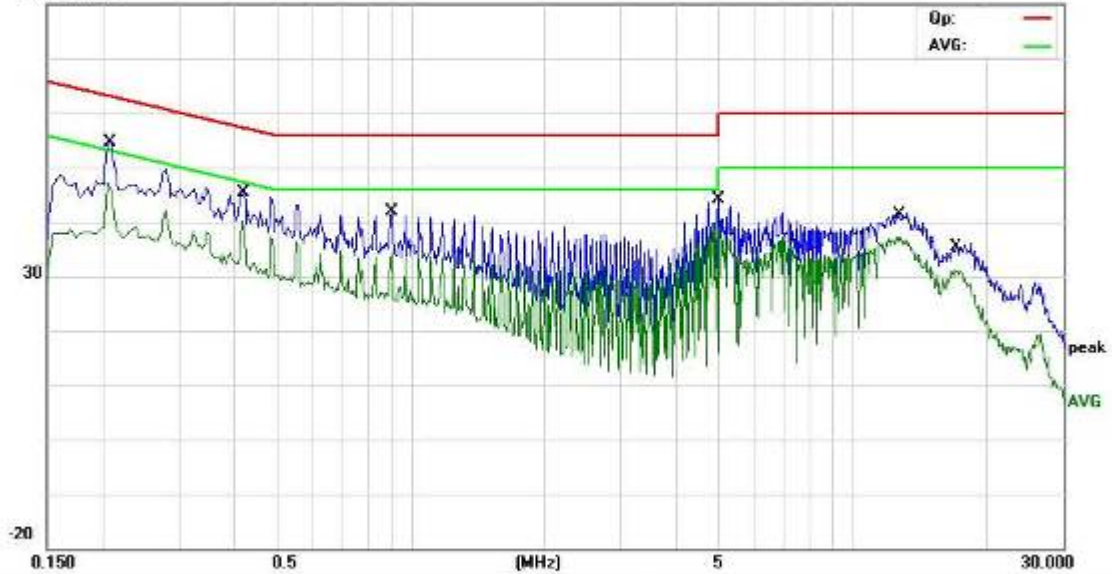
**Conducted Emission Measurement**

File: PDI-CV3700  
 80.0 dBuV

Data: #23

Date: 2011-6-10

Time: 13:39:31



Site site #1

Phase: L1

Temperature: 26

Limit: FCC Part15 B Class B QP

Power: AC 120V/60Hz

Humidity: 60 %

EUT: LC D TV

M/N: PDI-CV3700

Mode: TV CH02-1

Note:

No	Mk.	Freq MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1		0.2060	42.12	11.96	54.08	63.37	-9.29	QP	
2	*	0.2060	35.16	11.96	47.12	53.37	-6.25	AVG	
3		0.4140	34.56	10.57	45.13	57.57	-12.44	QP	
4		0.4140	27.81	10.57	38.38	47.57	-9.19	AVG	
5		0.9060	31.93	10.00	41.93	56.00	-14.07	QP	
6		0.9060	24.15	10.00	34.15	46.00	-11.85	AVG	
7		4.9980	32.18	12.00	44.18	56.00	-11.84	QP	
8		4.9980	26.96	12.00	38.96	46.00	-7.04	AVG	
9		12.8500	31.27	9.00	40.27	60.00	-19.73	QP	
10		12.8500	28.21	9.00	37.21	50.00	-12.79	AVG	
11		17.1580	26.41	9.00	35.41	60.00	-24.59	QP	
12		17.1580	21.97	9.00	30.97	50.00	-19.03	AVG	

\*:Maximum data x:Over limit l:over margin

Engineer Signature: Zero



Address: No. 5, Langshan 2nd Rd., North Hi-Tech Industrial park  
 Guangdong, China  
 Tel: 0755-86170306 Fax: 0755-86170310

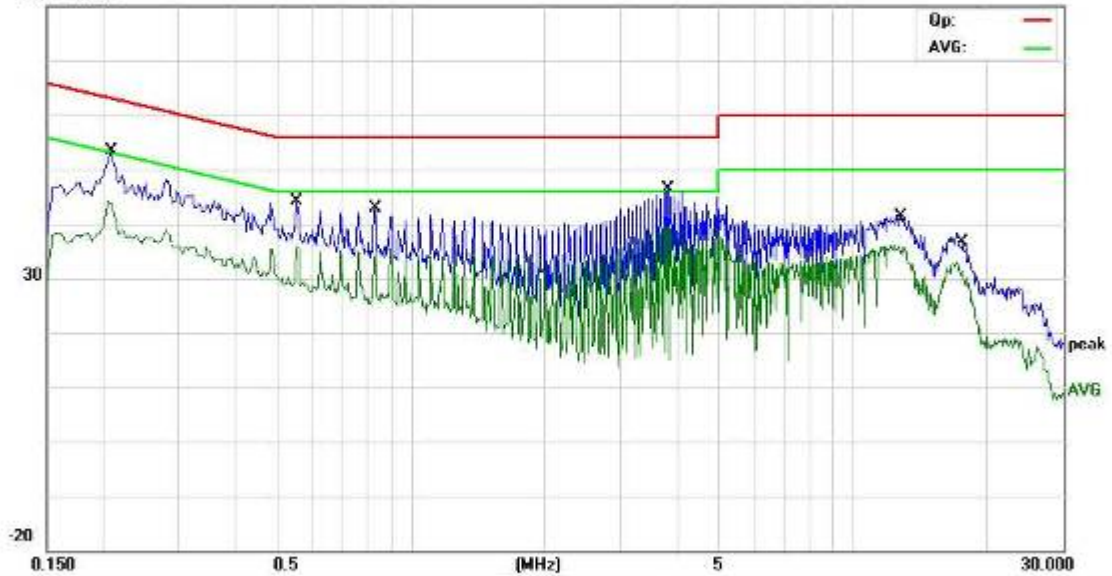
**Conducted Emission Measurement**

File: PDI-CV3700  
 80.0 dBuV

Data: #24

Date: 2011-6-10

Time: 14:29:16



Site site #1

Phase: N

Temperature: 26

Limit: FCC Part15 B Class B QP

Power: AC 120V/60Hz

Humidity: 60 %

EUT: LC D TV

M/N: PDI-CV3700

Mode: TV CH02-1

Note:

No	Mk.	Freq MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1		0.2071	40.29	11.95	52.24	63.32	-11.08	QP	
2		0.2071	32.08	11.95	44.03	53.32	-9.29	AVG	
3		0.5540	34.11	10.00	44.11	56.00	-11.89	QP	
4		0.5540	25.65	10.00	35.65	46.00	-10.35	AVG	
5		0.8340	32.80	10.00	42.80	56.00	-13.20	QP	
6		0.8340	24.97	10.00	34.97	46.00	-11.03	AVG	
7		3.8220	35.87	10.82	46.49	56.00	-9.51	QP	
8	*	3.8220	28.82	10.82	39.64	46.00	-6.36	AVG	
9		12.7780	31.87	9.00	40.87	60.00	-19.13	QP	
10		12.7780	26.52	9.00	35.52	50.00	-14.48	AVG	
11		17.5020	27.10	9.00	36.10	60.00	-23.90	QP	
12		17.5020	23.03	9.00	32.03	50.00	-17.97	AVG	

\*: Maximum data x: Over limit l: over margin

Engineer Signature: Zero





Address: No. 5, Langshan 2nd Rd., North Hi-Tech Industrial park  
 Guangdong, China  
 Tel: 0755-86170306 Fax: 0755-86170310

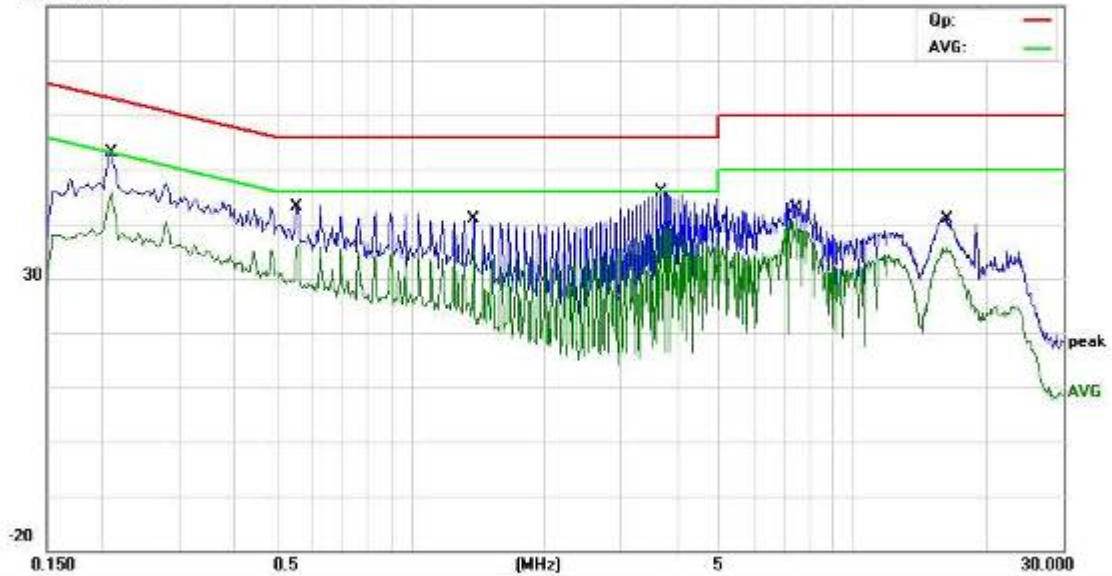
**Conducted Emission Measurement**

File: PDI-CV3700  
 80.0 dBuV

Data: #25

Date: 2011-6-10

Time: 14:44:26



Site site #1

Phase: N

Temperature: 26

Limit: FCC Part15 B Class B QP

Power: AC 120V/60Hz

Humidity: 60 %

EUT: LC D TV

M/N: PDI-CV3700

Mode: TV CH14-1

Note:

No	Mk.	Freq MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1		0.2100	41.28	11.93	53.21	63.21	-10.00	QP	
2	*	0.2100	33.94	11.93	45.87	53.21	-7.34	AVG	
3		0.5580	32.99	10.00	42.99	56.00	-13.01	QP	
4		0.5580	26.15	10.00	36.15	46.00	-9.85	AVG	
5		1.3860	31.20	9.61	40.81	56.00	-15.19	QP	
6		1.3860	23.83	9.61	33.44	46.00	-12.56	AVG	
7		3.7100	24.33	10.71	35.04	56.00	-20.96	QP	
8		3.7100	19.48	10.71	30.19	46.00	-15.81	AVG	
9		7.4780	32.39	10.51	42.90	60.00	-17.10	QP	
10		7.4780	29.65	10.51	40.16	50.00	-9.84	AVG	
11		16.1820	31.81	9.00	40.81	60.00	-19.19	QP	
12		16.1820	25.60	9.00	34.60	50.00	-15.40	AVG	

\*:Maximum data x:Over limit l:over margin

Engineer Signature: Zero



Address: No. 5, Langshan 2nd Rd., North Hi-Tech Industrial park  
 Guangdong, China  
 Tel: 0755-86170306 Fax: 0755-86170310

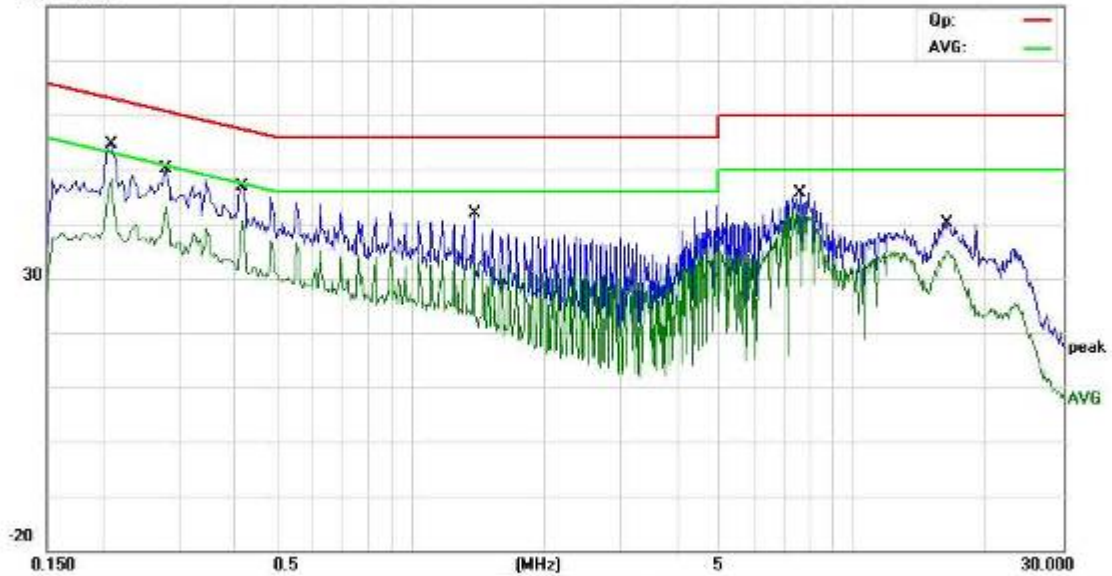
**Conducted Emission Measurement**

File: PDI-CV3700  
 80.0 dBuV

Data: #26

Date: 2011-6-10

Time: 14:47:00



Site site #1

Phase: L1

Temperature: 26

Limit: FCC Part15 B Class B QP

Power: AC 120V/60Hz

Humidity: 60 %

EUT: LC D TV

M/N: PDI-CV3700

Mode: TV CH 14-1

Note:

No	Mk.	Freq MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1		0.2100	42.60	11.93	54.53	63.21	-8.68	QP	
2	*	0.2100	36.45	11.93	48.38	53.21	-4.83	AVG	
3		0.2742	28.23	11.51	39.74	50.99	-11.25	AVG	
4		0.2742	37.61	11.51	49.12	60.99	-11.87	QP	
5		0.4180	36.43	10.55	46.98	57.49	-10.51	QP	
6		0.4180	30.03	10.55	40.58	47.49	-6.91	AVG	
7		1.3980	22.70	9.60	32.30	56.00	-23.70	QP	
8		1.3980	13.97	9.60	23.57	46.00	-22.43	AVG	
9		7.6420	35.20	10.41	45.61	60.00	-14.39	QP	
10		7.6420	31.25	10.41	41.66	50.00	-8.34	AVG	
11		16.1140	30.83	9.00	39.83	60.00	-20.17	QP	
12		16.1140	24.63	9.00	33.63	50.00	-16.37	AVG	

\*:Maximum data x:Over limit l:over margin

Engineer Signature: Zero



Address: No. 5, Langshan 2nd Rd., North Hi-Tech Industrial park  
 Guangdong, China  
 Tel: 0755-86170306 Fax: 0755-86170310

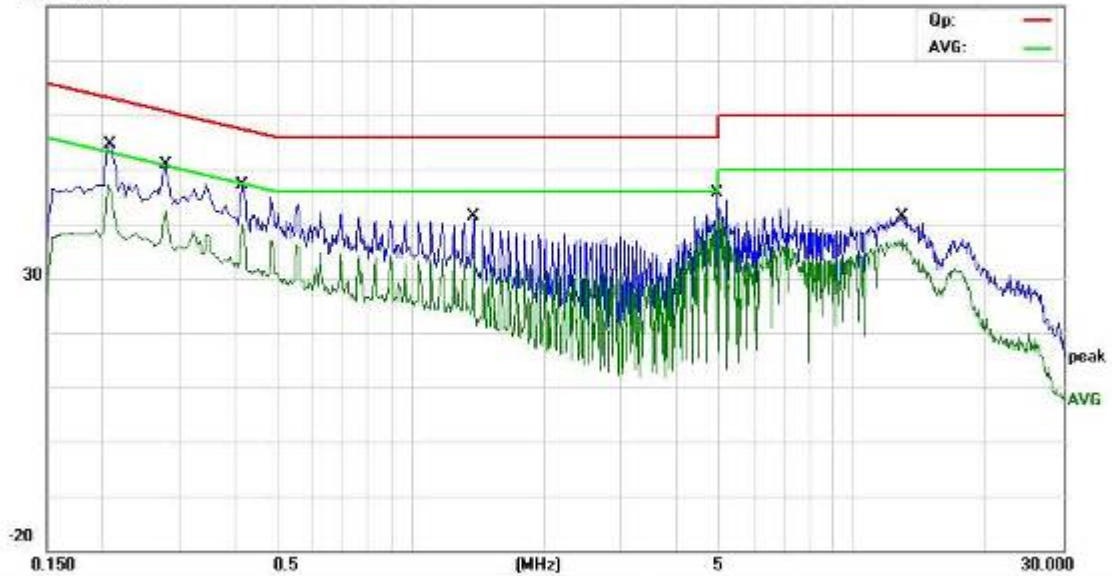
**Conducted Emission Measurement**

File: PDI-CV3700  
 80.0 dBuV

Data: #27

Date: 2011-6-10

Time: 15:25:18



Site site #1

Phase: L1  
 Power: AC 120V/60Hz

Temperature: 26  
 Humidity: 60 %

Limit: FCC Part15 B Class B QP

EUT: LC D TV

M/N: PDI-CV3700

Mode: TV CH 14

Note:

No	Mk.	Freq MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1		0.2060	42.21	11.96	54.17	63.37	-9.20	QP	
2		0.2060	35.23	11.96	47.19	53.37	-6.18	AVG	
3		0.2787	38.24	11.48	49.72	60.85	-11.13	QP	
4		0.2787	30.08	11.48	41.56	50.85	-9.29	AVG	
5		0.4180	36.46	10.55	47.01	57.49	-10.48	QP	
6		0.4180	29.41	10.55	39.96	47.49	-7.53	AVG	
7		1.3860	31.85	9.61	41.46	56.00	-14.54	QP	
8		1.3860	22.76	9.61	32.37	46.00	-13.63	AVG	
9		4.9340	33.58	11.93	45.51	56.00	-10.49	QP	
10	*	4.9340	29.45	11.93	41.38	46.00	-4.62	AVG	
11		12.7820	31.66	9.00	40.66	60.00	-19.34	QP	
12		12.7820	26.88	9.00	35.88	50.00	-14.12	AVG	

\*: Maximum data    x: Over limit    | : over margin

Engineer Signature: Zero



Address: No. 5, Langshan 2nd Rd., North Hi-Tech Industrial park  
 Guangdong, China  
 Tel: 0755-86170306 Fax: 0755-86170310

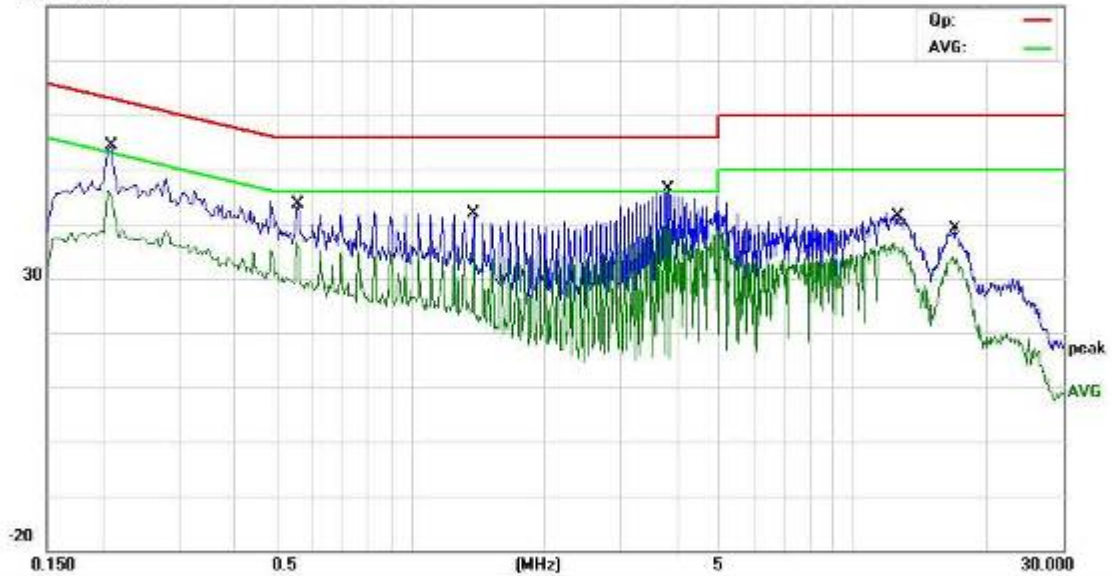
**Conducted Emission Measurement**

File: PDI-CV3700  
 80.0 dBuV

Data: #28

Date: 2011-6-10

Time: 15:29:45



Site site #1

Phase: N

Temperature: 26

Limit: FCC Part15 B Class B QP

Power: AC 120V/60Hz

Humidity: 60 %

EUT: LC D TV

M/N: PDI-CV3700

Mode: TV CH 14

Note:

No	Mk.	Freq MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1		0.2071	41.75	11.95	53.70	63.32	-9.62	QP	
2	*	0.2071	33.83	11.95	45.78	53.32	-7.54	AVG	
3		0.5580	33.83	10.00	43.83	56.00	-12.37	QP	
4		0.5580	25.52	10.00	35.52	46.00	-10.48	AVG	
5		1.3860	32.17	9.61	41.78	56.00	-14.22	QP	
6		1.3860	23.65	9.61	33.26	46.00	-12.74	AVG	
7		3.8220	35.87	10.82	46.69	56.00	-9.51	QP	
8		3.8220	17.41	10.82	28.23	46.00	-17.77	AVG	
9		12.5020	30.62	9.00	39.62	60.00	-20.38	QP	
10		12.5020	26.37	9.00	35.37	50.00	-14.63	AVG	
11		17.0860	28.46	9.00	37.46	60.00	-22.54	QP	
12		17.0860	23.73	9.00	32.73	50.00	-17.27	AVG	

\*:Maximum data x:Over limit l:over margin

Engineer Signature: Zero



Address: No. 5, Langshan 2nd Rd., North Hi-Tech Industrial park  
 Guangdong, China  
 Tel: 0755-86170306 Fax: 0755-86170310

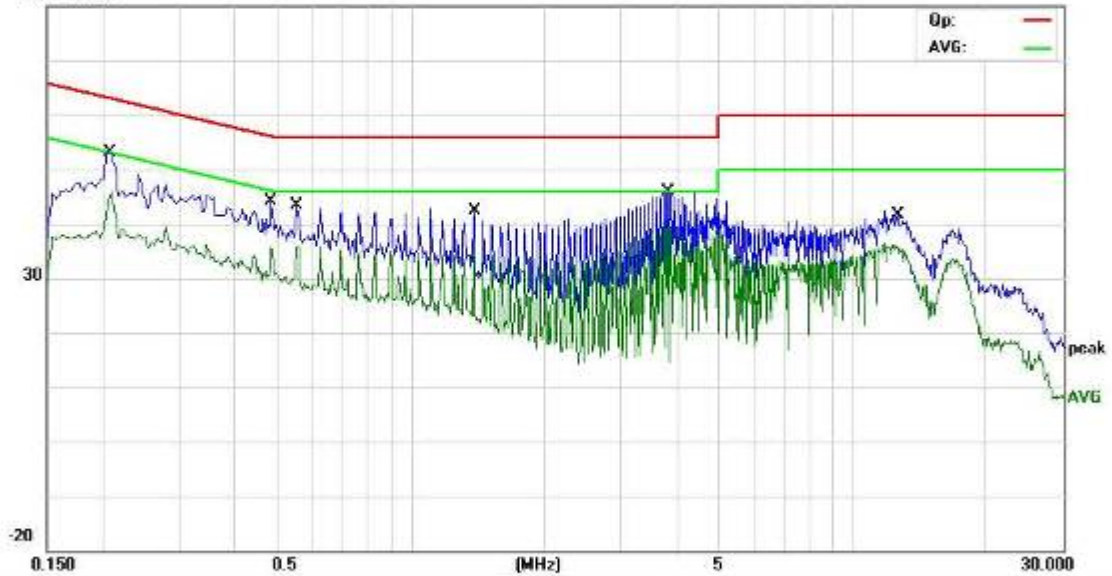
**Conducted Emission Measurement**

File: PDI-CV3700  
 80.0 dBuV

Data: #29

Date: 2011-6-10

Time: 15:32:31



Site site #1

Phase: N

Temperature: 26

Limit: FCC Part15 B Class B QP

Power: AC 120V/60Hz

Humidity: 60 %

EUT: LC D TV

M/N: PDI-CV3700

Mode: TV CH69

Note:

No	Mk.	Freq MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1		0.2100	41.17	11.93	53.10	63.21	-10.11	QP	
2	*	0.2100	33.94	11.93	45.87	53.21	-7.34	AVG	
3		0.4860	34.05	10.09	44.14	56.24	-12.10	QP	
4		0.4860	25.63	10.09	35.72	46.24	-10.52	AVG	
5		0.5500	29.20	10.00	39.20	56.00	-16.80	QP	
6		0.5500	21.53	10.00	31.53	46.00	-14.47	AVG	
7		1.3860	31.05	9.61	40.66	56.00	-15.34	QP	
8		1.3860	23.67	9.61	33.28	46.00	-12.72	AVG	
9		3.8220	28.60	10.82	39.42	56.00	-16.58	QP	
10		3.8220	26.02	10.82	36.84	46.00	-9.16	AVG	
11		12.5700	32.01	9.00	41.01	60.00	-18.99	QP	
12		12.5700	26.86	9.00	35.86	50.00	-14.14	AVG	

\*:Maximum data x:Over limit l:over margin

Engineer Signature: Zero



Address: No. 5, Langshan 2nd Rd., North Hi-Tech Industrial park  
 Guangdong, China  
 Tel: 0755-86170306 Fax: 0755-86170310

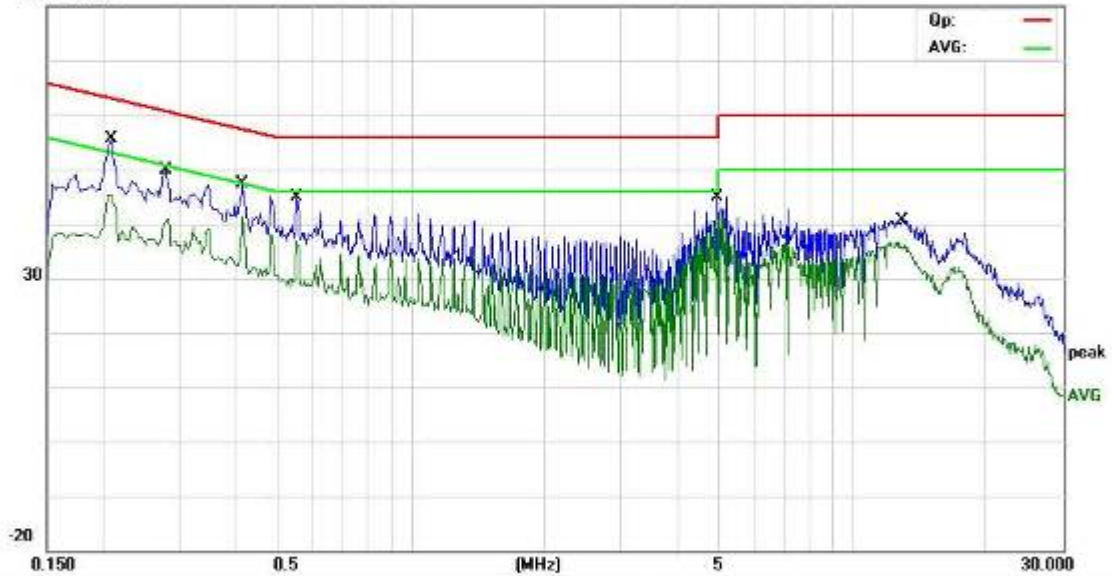
**Conducted Emission Measurement**

File: PDI-CV3700  
 80.0 dBuV

Data: #30

Date: 2011-6-10

Time: 15:35:23



Site site #1  
 Limit: FCC Part15 B Class B QP  
 EUT: LC D TV  
 M/N: PDI-CV3700  
 Mode: TV CH69  
 Note:

Phase: L1  
 Power: AC 120V/60Hz  
 Temperature: 26  
 Humidity: 60 %

No	Mk.	Freq MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1		0.2083	43.01	11.94	54.95	63.27	-8.32	QP	
2		0.2083	33.34	11.94	45.28	53.27	-7.99	AVG	
3		0.2758	37.90	11.49	49.39	60.94	-11.55	QP	
4		0.2758	28.38	11.49	39.87	50.94	-11.07	AVG	
5		0.4180	36.74	10.55	47.29	57.49	-10.20	QP	
6		0.4180	30.93	10.55	41.48	47.49	-6.01	AVG	
7		0.5540	34.93	10.00	44.93	56.00	-11.07	QP	
8		0.5540	26.83	10.00	36.83	46.00	-9.17	AVG	
9		4.9300	32.83	11.93	44.76	56.00	-11.24	QP	
10	*	4.9300	28.68	11.93	40.61	46.00	-5.39	AVG	
11		12.8500	30.97	9.00	39.97	60.00	-20.03	QP	
12		12.8500	26.54	9.00	35.54	50.00	-14.46	AVG	

\*: Maximum data    x: Over limit    | : over margin

Engineer Signature: Zero



Address: No. 5, Langshan 2nd Rd., North Hi-Tech Industrial park  
 Guangdong, China  
 Tel: 0755-86170306 Fax: 0755-86170310

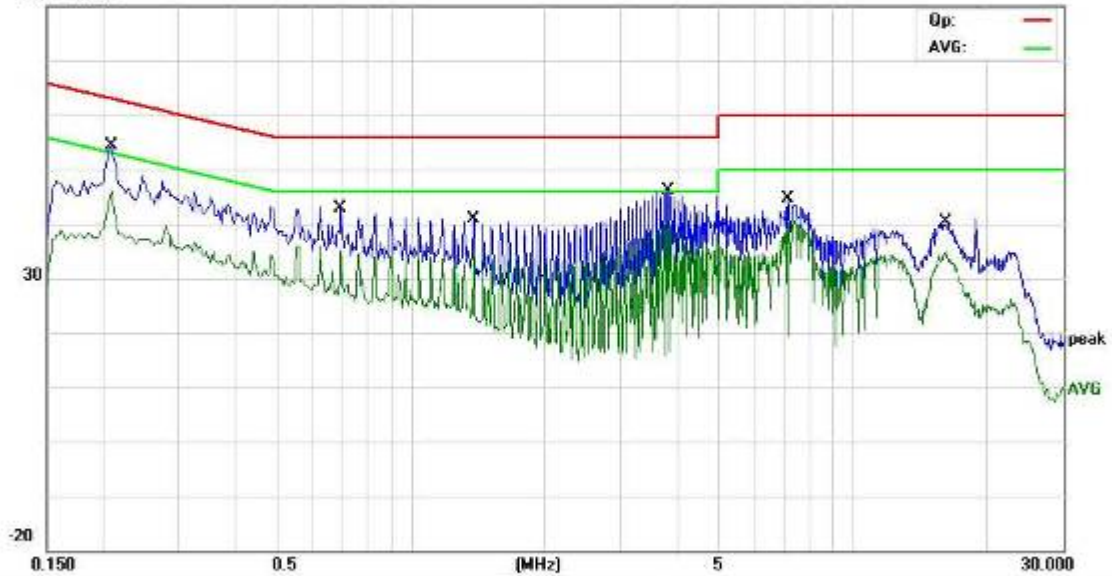
**Conducted Emission Measurement**

File: PDI-CV3700  
 80.0 dBuV

Data: #31

Date: 2011-6-10

Time: 15/42/14



Site site #1

Phase: N

Temperature: 26

Limit: FCC Part15 B Class B QP

Power: AC 120V/60Hz

Humidity: 60 %

EUT: LC D TV

M/N: PDI-CV3700

Mode: TV CH69-1

Note:

No	Mk.	Freq MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1		0.2100	42.46	11.93	54.39	63.21	-8.82	QP	
2	*	0.2100	34.30	11.93	46.23	53.21	-6.98	AVG	
3		0.6940	32.91	10.00	42.91	56.00	-13.09	QP	
4		0.6940	25.21	10.00	35.21	46.00	-10.79	AVG	
5		1.3860	31.35	9.61	40.96	56.00	-15.04	QP	
6		1.3860	23.37	9.61	32.98	46.00	-13.02	AVG	
7		3.8180	35.15	10.82	45.97	56.00	-10.03	QP	
8		3.8180	27.82	10.82	38.64	46.00	-7.36	AVG	
9		7.1460	33.80	10.71	44.51	60.00	-15.49	QP	
10		7.1460	28.88	10.71	39.59	50.00	-10.41	AVG	
11		16.1820	31.39	9.00	40.39	60.00	-19.61	QP	
12		16.1820	25.83	9.00	34.83	50.00	-15.17	AVG	

\*:Maximum data x:Over limit l:over margin

Engineer Signature: Zero



Address: No. 5, Langshan 2nd Rd., North Hi-Tech Industrial park  
 Guangdong, China  
 Tel: 0755-86170306 Fax: 0755-86170310

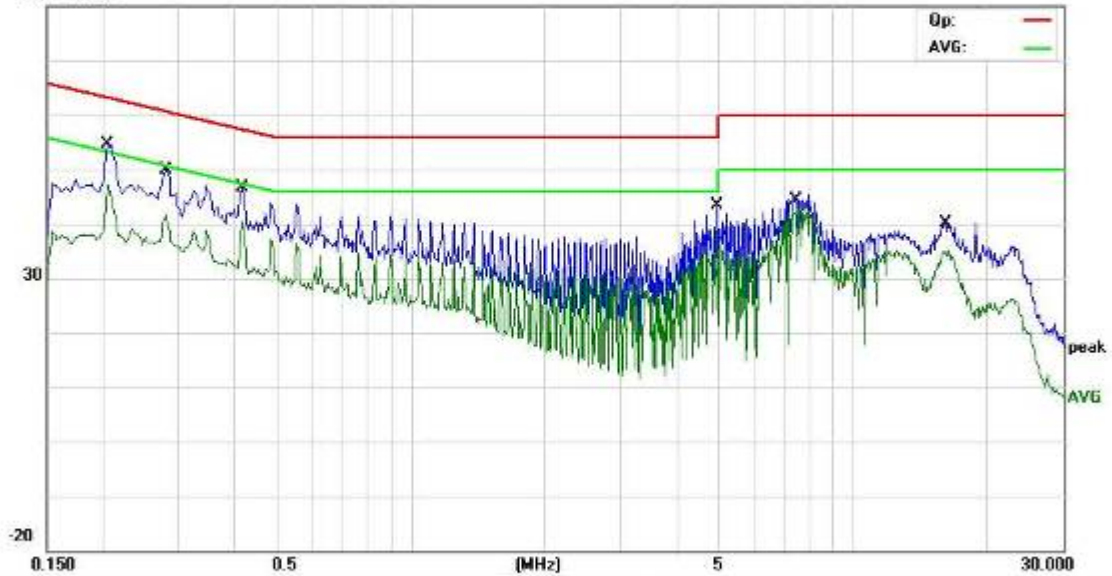
**Conducted Emission Measurement**

File: PDI-CV3700  
 80.0 dBuV

Data: #32

Date: 2011-6-10

Time: 15:45:39



Site site #1

Phase: L1

Temperature: 26

Limit: FCC Part15 B Class B QP

Power: AC 120V/60Hz

Humidity: 60 %

EUT: LC D TV

M/N: PDI-CV3700

Mode: TV CH69-1

Note:

No	Mk.	Freq MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1		0.2060	42.70	11.96	54.66	63.37	-8.71	QP	
2	*	0.2060	35.26	11.96	47.22	53.37	-6.15	AVG	
3		0.2757	38.28	11.50	49.78	60.94	-11.16	QP	
4		0.2757	29.38	11.50	40.88	50.94	-10.06	AVG	
5		0.4193	34.47	10.54	45.01	57.46	-12.45	QP	
6		0.4193	28.56	10.54	39.10	47.46	-8.36	AVG	
7		4.9300	31.46	11.93	43.39	56.00	-12.61	QP	
8		4.9300	27.25	11.93	39.18	46.00	-6.82	AVG	
9		7.5020	28.92	10.50	39.42	60.00	-20.58	QP	
10		7.5020	22.68	10.50	33.18	50.00	-16.82	AVG	
11		16.1100	31.04	9.00	40.04	60.00	-19.96	QP	
12		16.1100	25.98	9.00	34.98	50.00	-15.02	AVG	

\*:Maximum data x:Over limit l:over margin

Engineer Signature: Zero





Address: No. 5, Langshan 2nd Rd., North Hi-Tech Industrial park  
 Guangdong, China  
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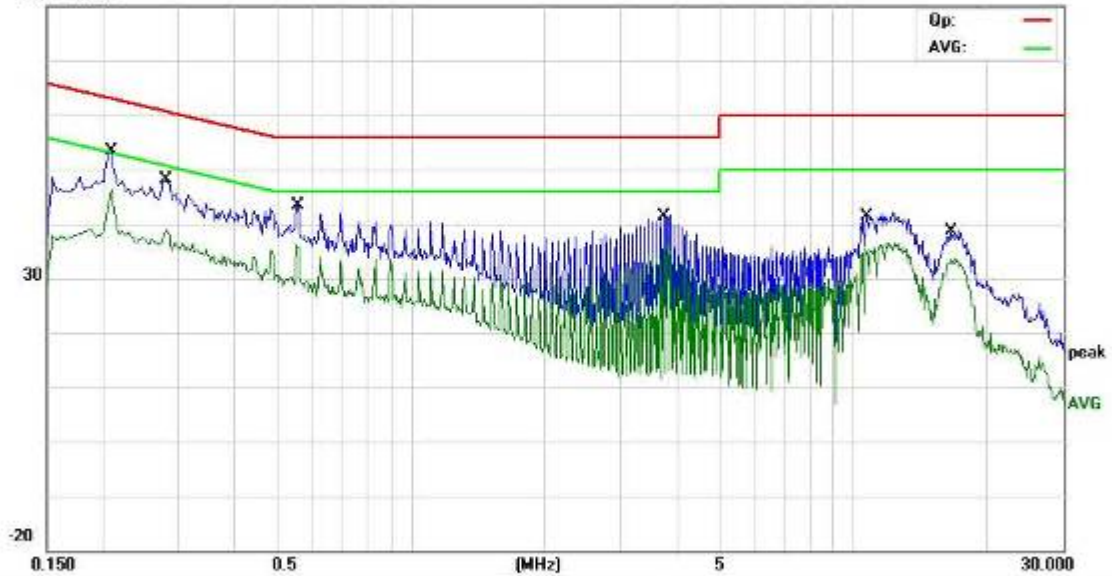
**Conducted Emission Measurement**

File: PDI-CV3700  
 80.0 dBuV

Data: #35

Date: 2011-6-10

Time: 16:02:37



Site site #1  
 Limit: FCC Part15 B Class B QP  
 EUT: LC D TV  
 M/N: PDI-CV3700  
 Mode: USB Recording  
 Note:

Phase: N  
 Power: AC 120V/60Hz  
 Temperature: 26  
 Humidity: 60 %

No	Mk.	Freq MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1		0.2100	41.34	11.93	53.27	63.21	-9.94	QP	
2	*	0.2100	34.47	11.93	46.40	53.21	-6.81	AVG	
3		0.2787	36.43	11.48	47.91	60.85	-12.94	QP	
4		0.2787	27.23	11.48	38.71	50.85	-12.14	AVG	
5		0.5580	33.45	10.00	43.45	56.00	-12.55	QP	
6		0.5580	25.73	10.00	35.73	46.00	-10.27	AVG	
7		3.7500	30.64	10.75	41.39	56.00	-14.61	QP	
8		3.7500	24.25	10.75	35.00	46.00	-11.00	AVG	
9		10.6980	32.32	9.00	41.32	60.00	-18.68	QP	
10		10.6980	26.26	9.00	35.26	50.00	-14.74	AVG	
11		16.5300	29.47	9.00	38.47	60.00	-21.53	QP	
12		16.5300	23.96	9.00	32.96	50.00	-17.04	AVG	

\*:Maximum data x:Over limit l:over margin

Engineer Signature: Zero



Address: No. 5, Langshan 2nd Rd., North Hi-Tech Industrial park  
 Guangdong, China  
 Tel: 0755-86170306 Fax: 0755-86170310

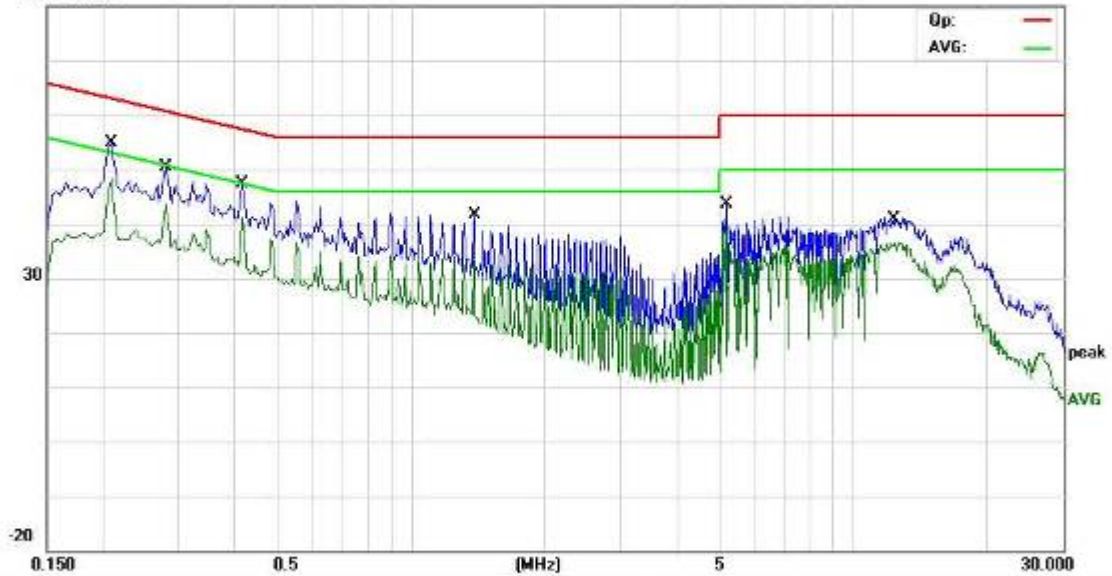
**Conducted Emission Measurement**

File: PDI-CV3700  
 80.0 dBuV

Data: #36

Date: 2011-6-10

Time: 16:04:15



Site site #1  
 Limit: FCC Part15 B Class B QP  
 EUT: LC D TV  
 M/N: PDI-CV3700  
 Mode: USB Recording  
 Note:

Phase: L1  
 Power: AC 120V/60Hz  
 Temperature: 26  
 Humidity: 60 %

No	Mk.	Freq MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1		0.2100	43.02	11.93	54.95	63.21	-8.26	QP	
2	*	0.2100	36.38	11.93	48.31	53.21	-4.90	AVG	
3		0.2787	38.11	11.48	49.59	60.85	-11.26	QP	
4		0.2787	29.77	11.48	41.25	50.85	-9.60	AVG	
5		0.4180	36.90	10.55	47.45	57.49	-10.04	QP	
6		0.4180	30.60	10.55	41.15	47.49	-6.34	AVG	
7		1.3980	23.21	9.60	32.81	56.00	-23.19	QP	
8		1.3980	14.05	9.60	23.65	46.00	-22.35	AVG	
9		5.1540	28.99	11.91	40.90	60.00	-19.10	QP	
10		5.1540	27.14	11.91	39.05	50.00	-10.95	AVG	
11		12.2260	30.42	9.00	39.42	60.00	-20.58	QP	
12		12.2260	26.62	9.00	35.62	50.00	-14.38	AVG	

\*:Maximum data    x:Over limit    o:over margin

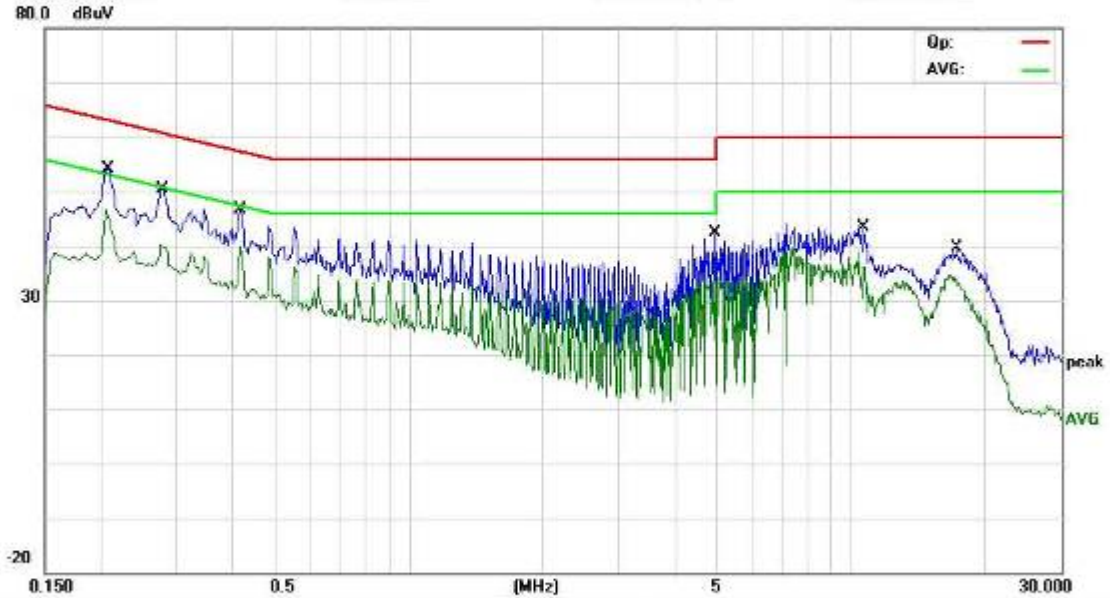
Engineer Signature: Zero



Address: No. 5, Langshan 2nd Rd., North Hi-Tech Industrial park  
 Guangdong, China  
 Tel: 0755-86170306 Fax: 0755-86170310

**Conducted Emission Measurement**

File: PDI-CV3700 Data: #19 Date: 2011-6-10 Time: 12:10:52



Site site #1 Phase: **L1** Temperature: 26  
 Limit: FCC Part15 B Class B QP Power: AC 120V/60Hz Humidity: 60 %  
 EUT: LC D TV  
 M/N: PDI-CV3700  
 Mode: Running "H" Pattern  
 Note: HDMI

No	Mk.	Freq MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1		0.2060	41.91	11.96	53.87	63.37	-9.50	QP	
2	*	0.2060	34.73	11.96	46.69	53.37	-6.68	AVG	
3		0.2787	38.26	11.48	49.74	60.85	-11.11	QP	
4		0.2787	28.22	11.48	39.70	50.85	-11.15	AVG	
5		0.4193	34.94	10.54	45.48	57.46	-11.98	QP	
6		0.4193	28.17	10.54	38.71	47.46	-8.75	AVG	
7		4.9300	30.47	11.93	42.40	56.00	-13.60	QP	
8		4.9300	24.74	11.93	36.67	46.00	-9.33	AVG	
9		10.5260	32.95	9.00	41.95	60.00	-18.05	QP	
10		10.5260	25.21	9.00	34.21	50.00	-15.79	AVG	
11		17.2220	29.87	9.00	38.87	60.00	-21.13	QP	
12		17.2220	24.32	9.00	33.32	50.00	-16.68	AVG	

\*: Maximum data x: Over limit l: over margin

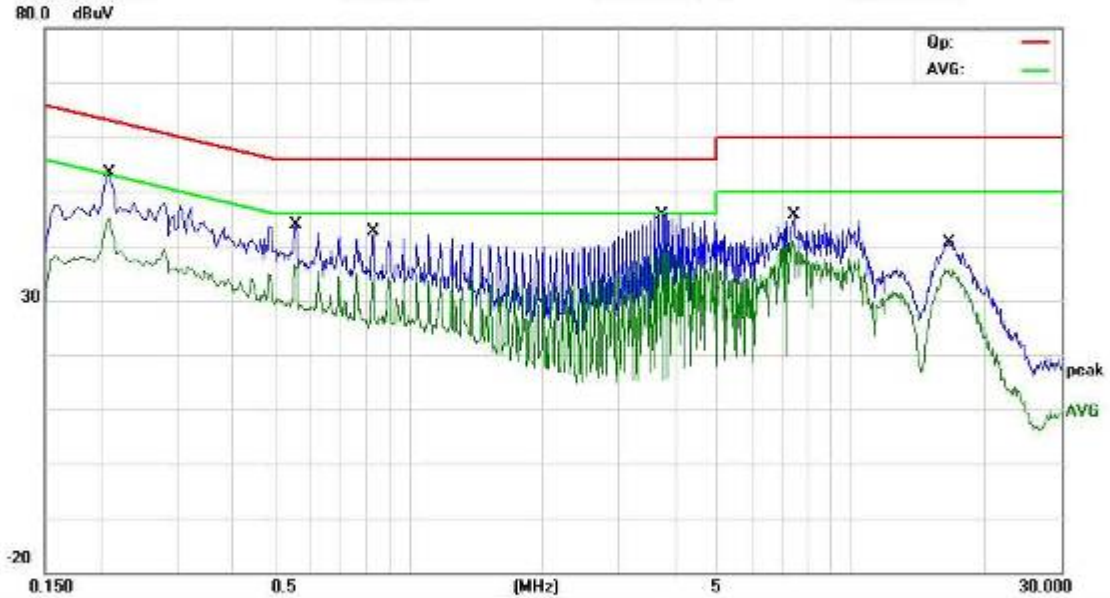
Engineer Signature: Ricky



Address: No. 5, Langshan 2nd Rd., North Hi-Tech Industrial park  
 Guangdong, China  
 Tel: 0755-86170306 Fax: 0755-86170310

**Conducted Emission Measurement**

File: PDI-CV3700 Data: #20 Date: 2011-6-10 Time: 12/12/28



Site site #1 Phase: **N** Temperature: 26  
 Limit: FCC Part15 B Class B QP Power: AC 120V/60Hz Humidity: 60 %  
 EUT: LC D TV  
 M/N: PDI-CV3700  
 Mode: Running "H" Pattern  
 Note: HDMI

No	Mk.	Freq MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1		0.2083	41.06	11.94	53.00	63.27	-10.27	QP	
2	*	0.2083	32.58	11.94	44.52	53.27	-8.75	AVG	
3		0.5580	33.91	10.00	43.91	56.00	-12.09	QP	
4		0.5580	25.94	10.00	35.94	46.00	-10.06	AVG	
5		0.8340	32.64	10.00	42.64	56.00	-13.36	QP	
6		0.8340	24.82	10.00	34.82	46.00	-11.18	AVG	
7		3.7140	23.52	10.71	34.23	56.00	-21.77	QP	
8		3.7140	19.02	10.71	29.73	46.00	-16.27	AVG	
9		7.4780	31.47	10.51	41.98	60.00	-18.02	QP	
10		7.4780	28.63	10.51	39.14	50.00	-10.86	AVG	
11		16.4580	31.08	9.00	40.08	60.00	-19.92	QP	
12		16.4580	26.34	9.00	35.34	50.00	-14.66	AVG	

\*: Maximum data x: Over limit l: over margin

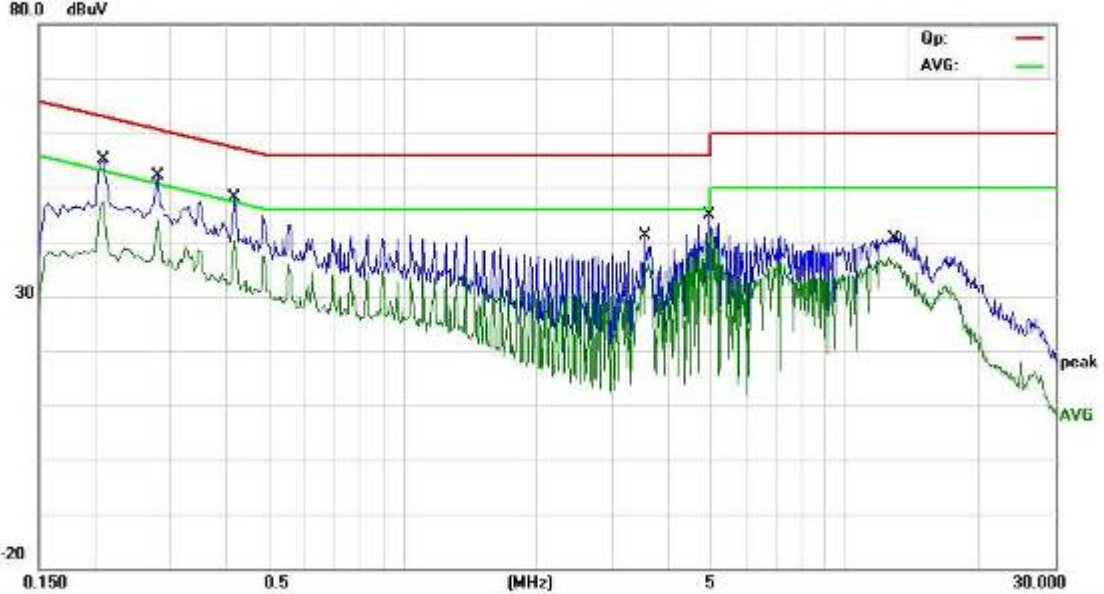
Engineer Signature: Ricky



Address: No. 5, Langshan 2nd Rd., North Hi-Tech Industrial park  
 Guangdong, China  
 Tel: 0755-86170306 Fax: 0755-86170310

**Conducted Emission Measurement**

File: PDI-CV3700 Data: #33 Date: 2011-6-10 Time: 15:50:18



Site site #1 Phase: L1 Temperature: 26  
 Limit: FCC Part15 B Class B QP Power: AC 120V/60Hz Humidity: 60 %  
 EUT: LC D TV  
 M/N: PDI-CV3700  
 Mode: AV IN  
 Note:

No	Mk.	Freq MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1		0.2100	43.28	11.93	55.21	63.21	-8.00	QP	
2		0.2100	35.48	11.93	47.41	53.21	-5.80	AVG	
3		0.2787	38.82	11.48	50.30	60.85	-10.55	QP	
4		0.2787	31.50	11.48	42.98	50.85	-7.87	AVG	
5		0.4180	37.53	10.55	48.08	57.49	-9.41	QP	
6		0.4180	29.61	10.55	40.16	47.49	-7.33	AVG	
7		3.5500	29.34	10.55	39.89	56.00	-16.11	QP	
8		3.5500	25.65	10.55	36.20	46.00	-9.80	AVG	
9		4.9300	32.94	11.93	44.87	56.00	-11.13	QP	
10	*	4.9300	29.65	11.93	41.58	46.00	-4.42	AVG	
11		12.7780	30.94	9.00	39.94	60.00	-20.06	QP	
12		12.7780	27.63	9.00	36.63	50.00	-13.37	AVG	

\*:Maximum data x:Over limit l:over margin

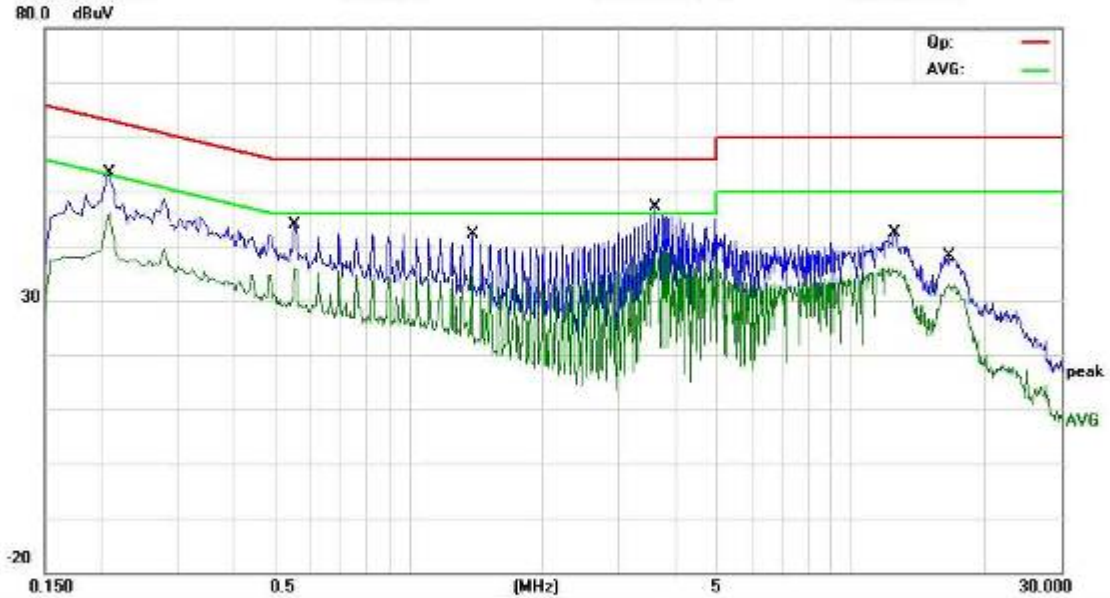
Engineer Signature: Zero



Address: No. 5, Langshan 2nd Rd., North Hi-Tech Industrial park  
 Guangdong, China  
 Tel: 0755-86170306 Fax: 0755-86170310

**Conducted Emission Measurement**

File: PDI-CV3700 Data: #34 Date: 2011-6-10 Time: 15:54:26



Site site #1 Phase: **N** Temperature: 26  
 Limit: FCC Part15 B Class B QP Power: AC 120V/60Hz Humidity: 60 %  
 EUT: LC D TV  
 M/N: PDI-CV3700  
 Mode: AV IN  
 Note:

No	Mk.	Freq MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1		0.2083	40.95	11.94	52.89	63.27	-10.38	QP	
2	*	0.2083	33.19	11.94	45.13	53.27	-8.14	AVG	
3		0.5580	33.24	10.00	43.24	56.00	-12.76	QP	
4		0.5580	25.70	10.00	35.70	46.00	-10.30	AVG	
5		1.3980	24.10	9.60	33.70	56.00	-22.30	QP	
6		1.3980	14.76	9.60	24.36	46.00	-21.64	AVG	
7		3.6260	27.50	10.63	38.13	56.00	-17.87	QP	
8		3.6260	23.52	10.63	34.15	46.00	-11.85	AVG	
9		12.5700	33.37	9.00	42.37	60.00	-17.63	QP	
10		12.5700	26.41	9.00	35.41	50.00	-14.59	AVG	
11		16.6660	29.01	9.00	38.01	60.00	-21.99	QP	
12		16.6660	23.90	9.00	32.90	50.00	-17.10	AVG	

\*:Maximum data x:Over limit l:over margin

Engineer Signature: Zero

## 6. TEST RADIATED EMISSION REQUIREMENT

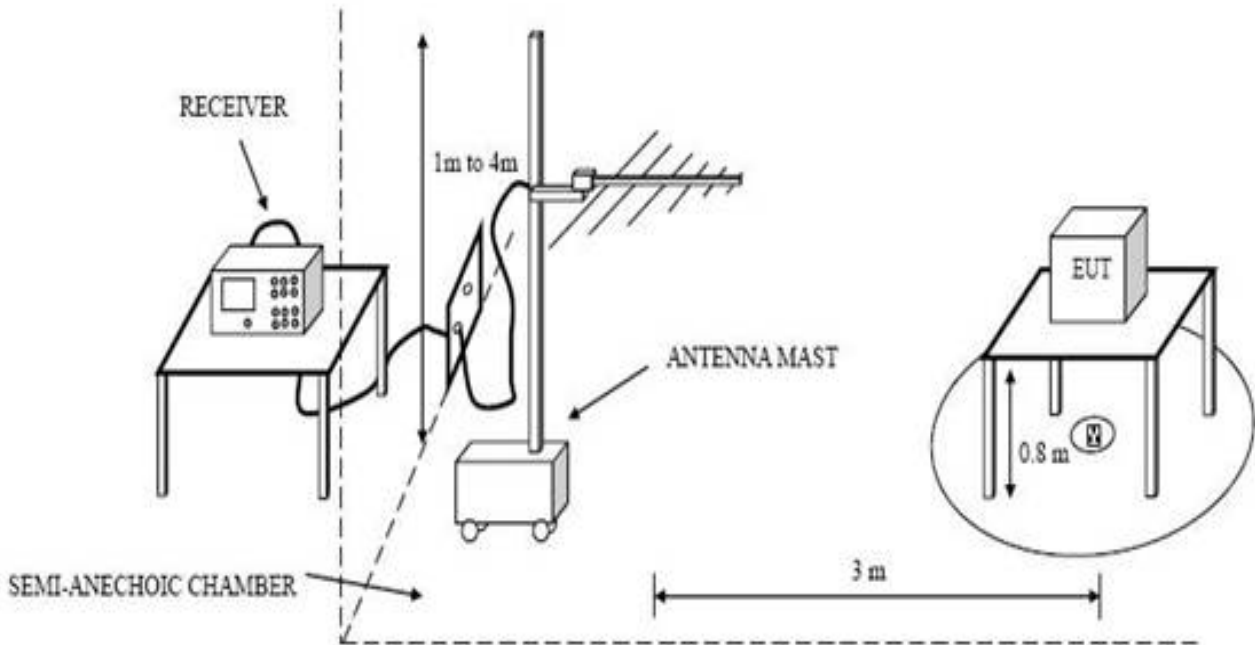
### 6.1 Limits Of Radiated Disturbances At 3m Distances For Class B

Frequency MHz	Field Strength uV/m	Field Strength dBuV/m	Detector
30-88	100	40	QP
88-216	150	43.5	QP
216-960	200	46	QP
960-1000	500	54	QP
Above 1000	500	54	AV
Above 1000	5000	74	PK

Note: Adjust the brightness and contrast to maximum

Emissions attenuated more than 20 dB below the permissible value are not reported.

### 6.2: Block Of Radiation Interference



### 6.3 Preliminary Radiated Emission Test

In the frequency range above 30MHz, Bi-log Test Antenna (30MHz to 1GHz) and Horn Test Antenna (above 1GHz) are used. Test Antenna is 3m away from the EUT. Test Antenna height is varied from 1m to 4m above the ground to determine the maximum value of the field strength. The emission levels at both horizontal and vertical polarizations should be tested.

<b>Preliminary Radiated Emission Test</b>			
Frequency Range Investigated		30MHz to 5000MHz	
Mode of operation	Details	Phase	Date#
VGA Display	800*600	H/V	<b>Page 40- Page 51</b>
	1024*768	H/V	
	1280*1024	H/V	
FM	88.1MHz	H/V	<b>Page 52- Page 63</b>
	98.1MHz	H/V	
	107.9MHz	H/V	
TV	(CH 02)-55.25MHz	H/V	<b>Page 64- Page 87</b>
	(CH 14)-471.25MHz	H/V	
	(CH 69)-801.25MHz	H/V	
DTV	(CH 02-1)-57MHz	H/V	
	(CH 14-1)-473MHz	H/V	
	(CH 69-1)-803MHz	H/V	
USB Recording	/	H/V	<b>Page 88- Page 91</b>
HDMI Display	/	H/V	<b>Page 92- Page 95</b>
AV IN	/	H/V	<b>Page 96- Page 99-</b>

Then, the EUT configuration and cable configuration of the above highest emission level were recorded for reference of final testing

### 6.4 Test Result Of Radiation Emission Test





Address: No. 5, Langshan 2nd Rd., North Hi-Tech Industrial park  
 Guangdong, China  
 Tel: 0755-86170306 Fax: 0755-86170310

**Radiated Emission Measurement**



Site site #1 Polarization: **Vertical** Temperature: 26  
 Limit: FCC Part15 B 3M Radiation Power: AC 120V/60Hz Humidity: 61 %  
 EUT: LCD TV Distance:  
 M/N: PDI-CV3700  
 Mode: Running "H" Pattern  
 Note: VGA:800\*600

No	Mk.	Freq MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree degree	Comment
1		161.9199	16.71	17.26	33.97	43.50	-9.53	QP		
2		180.3500	22.09	16.69	38.78	43.50	-4.72	QP		
3		458.7400	20.70	20.34	41.04	46.00	-4.96	QP		
4		513.0599	19.59	21.56	41.15	46.00	-4.85	QP		
5	*	786.6000	15.41	26.07	41.48	46.00	-4.52	QP		
6		899.1200	14.03	27.39	41.42	46.00	-4.58	QP		

\*:Maximum data |:Over limit |:over margin

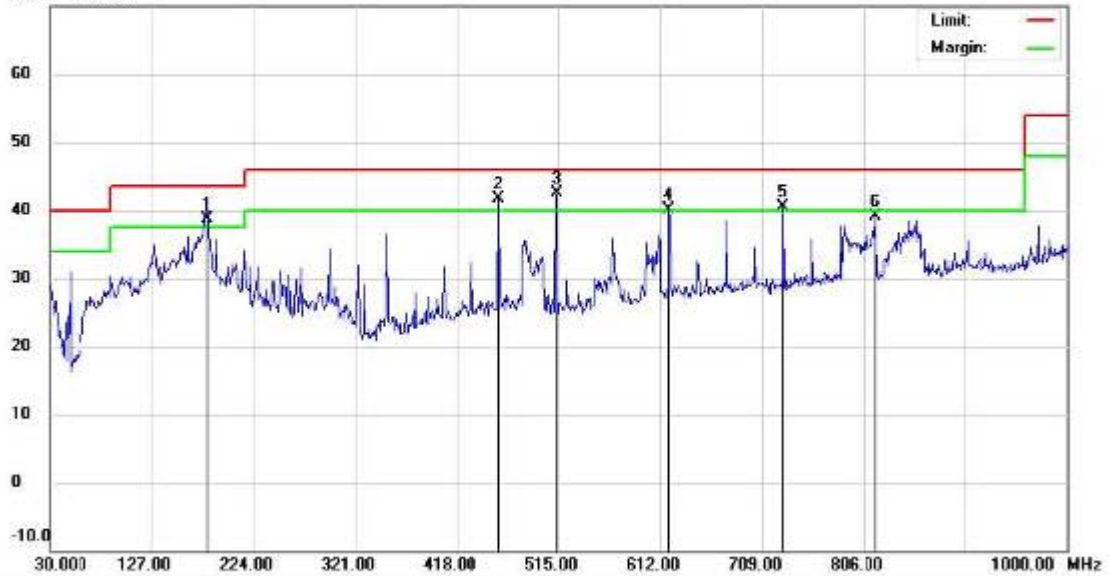
Engineer Signature: **Kavin**



Address: No. 5, Langshan 2nd Rd., North Hi-Tech Industrial park  
 Guangdong, China  
 Tel: 0755-86170306 Fax: 0755-86170310

**Radiated Emission Measurement**

File: TV Monitor Data: #80 Date: 2011-6-10 Time: 17:33:14  
 70.0 dBuV/m



Site site #1 Polarization: **Horizontal** Temperature: 26  
 Limit: FCC Part15 B 3M Radiation Power: AC 120V/60Hz Humidity: 61 %  
 EUT: LCD TV Distance:  
 M/N: PDI-CV3700  
 Mode: Running "H" Pattern  
 Note: VGA:800\*600

No	Mk.	Freq MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Antenna Height cm	Table Degree degree	Comment
1		180.3500	21.93	16.69	38.62	43.50	-4.88	QP			
2		458.7400	21.39	20.34	41.73	46.00	-4.27	QP			
3	*	513.0600	20.85	21.56	42.41	46.00	-3.59	QP			
4		620.7300	16.57	23.51	40.08	46.00	-5.92	QP			
5		729.3700	15.67	24.86	40.55	46.00	-5.45	QP			
6		817.6400	12.81	26.34	39.15	46.00	-6.85	QP			

\*.Maximum data |.Over limit .|over margin

Engineer Signature: Kevin



Address: No. 5, Langshan 2nd Rd., North Hi-Tech Industrial park  
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**Radiated Emission Measurement**

File: TV Monitor Data: #41 Date: 2011-6-10 Time: 18:25:35  
 70.0 dBuV/m



Site: site MOST 3M Polarization: **Horizontal** Temperature: 26  
 Limit: FCC Part15 B 3M Radiation(1000M-5000M) Power: AC 120V/60Hz Humidity: 61 %  
 EUT: LCD TV Distance:  
 M/N: PDI-CV3700  
 Mode: Running "H" Pattern  
 Note: VGA:800\*600

No	Mk.	Freq MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Antenna Height cm	Table Degree degree	Comment
1		1110.000	63.79	-18.34	45.45	54.00	-8.55	AVG			
2	*	1570.000	61.60	-15.90	45.70	54.00	-8.30	AVG			
3		1950.000	59.04	-14.73	44.31	54.00	-9.69	AVG			
4		3270.000	53.22	-12.03	41.19	54.00	-12.81	AVG			
5		3540.000	52.87	-10.94	41.93	54.00	-12.07	AVG			
6		4490.000	48.39	-9.57	38.82	54.00	-15.18	AVG			

\*:Maximum data x:Over limit l:over margin

Engineer Signature: Kevin



Address: No. 5, Langshan 2nd Rd., North Hi-Tech Industrial park  
 Guangdong, China  
 Tel: 0755-86170306 Fax: 0755-86170310

**Radiated Emission Measurement**

File: TV Monitor Data: #42 Date: 2011-6-10 Time: 18:27:40  
 70.0 dBuV/m



Site: site MOST 3M Polarization: **Vertical** Temperature: 26  
 Limit: FCC Part15 B 3M Radiation(1000M-5000M) Power: AC 120V/60Hz Humidity: 61 %  
 EUT: LCD TV Distance:  
 M/N: PDI-CV3700  
 Mode: Running "H" Pattern  
 Note: VGA:800\*600

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measurement dBuV/m	Limit dBuV/m	Over dB	Detector	Antenna Height cm	Table Degree	Comment
1		1640.000	59.89	-15.43	44.46	54.00	-9.54	AVG			
2	*	1930.000	59.34	-14.71	44.63	54.00	-9.37	AVG			
3		2160.000	57.43	-14.74	42.69	54.00	-11.31	AVG			
4		2810.000	55.47	-13.28	42.19	54.00	-11.81	AVG			
5		3510.000	46.88	-10.91	37.97	54.00	-16.03	AVG			
6		4020.000	46.83	-10.29	36.54	54.00	-17.46	AVG			

\*:Maximum data x:Over limit l:over margin

Engineer Signature: **Kavin**



Address: No. 5, Langshan 2nd Rd., North Hi-Tech Industrial park  
 Guangdong, China  
 Tel: 0755-86170306 Fax: 0755-86170310

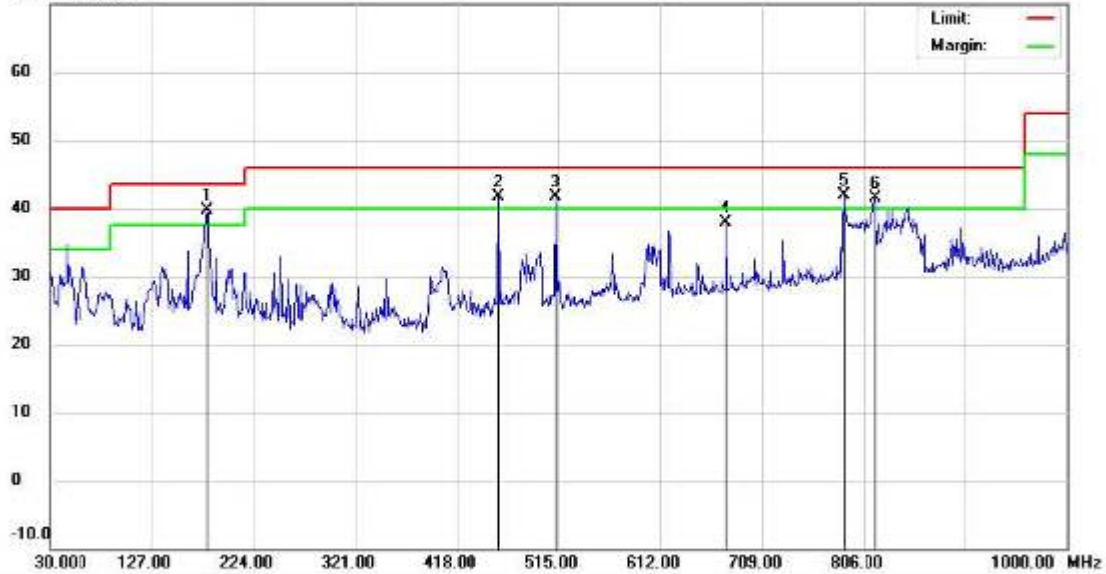
**Radiated Emission Measurement**

File: TV Monitor  
 70.0 dBuV/m

Data: #81

Date: 2011-6-10

Time: 17:40:00



Site site #1

Polarization: **Vertical**

Temperature: 26

Limit: FCC Part15 B 3M Radiation

Power: AC 120V/60Hz

Humidity: 61 %

EUT: LCD TV

Distance:

M/N: PDI-CV3700

Mode: Running "H" Pattern

Note: VGA:1024\*768

No	Mk.	Freq MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree degree	Comment
1	*	180.3500	22.95	16.69	39.64	43.50	-3.86	QP		
2		458.7400	21.39	20.34	41.73	46.00	-4.27	QP		
3		513.0599	20.07	21.56	41.63	46.00	-4.37	QP		
4		675.0500	13.39	24.55	37.94	46.00	-8.06	QP		
5		786.6000	15.85	26.07	41.92	46.00	-4.08	QP		
6		817.6400	15.23	26.34	41.57	46.00	-4.43	QP		

\*:Maximum data | :Over limit x:Over margin

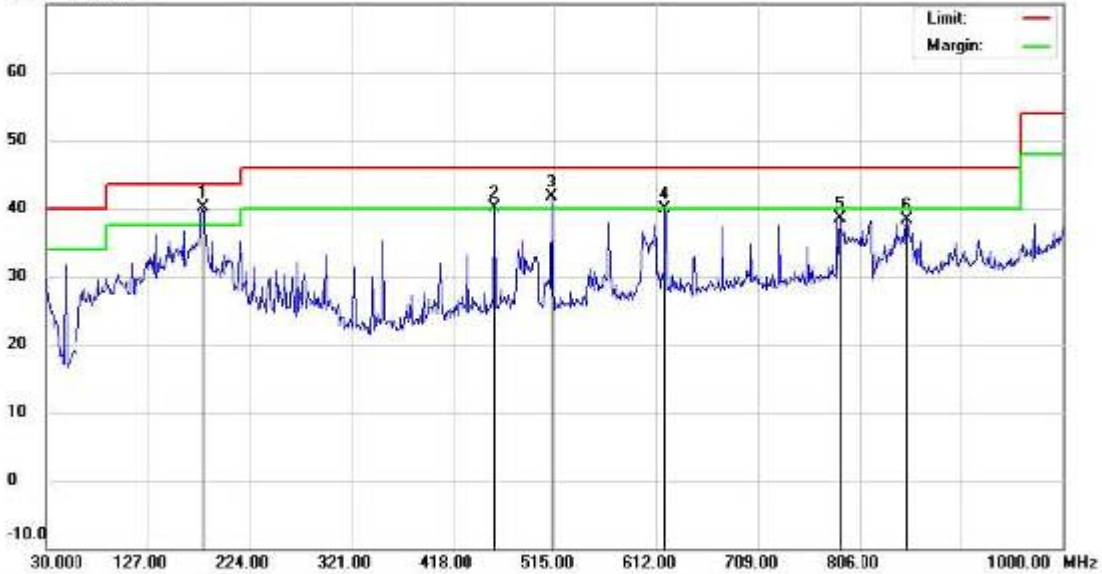
Engineer Signature: **Kavin**



Address: No. 5, Langshan 2nd Rd., North Hi-Tech Industrial park  
 Guangdong, China  
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**Radiated Emission Measurement**

File: TV Monitor Data: #62 Date: 2011-6-10 Time: 17:42:45  
 70.0 dBuV/m



Site site #1 Polarization: **Horizontal** Temperature: 26  
 Limit: FCC Part15 B 3M Radiation Power: AC 120V/60Hz Humidity: 61 %  
 EUT: LCD TV Distance:  
 M/N: PDI-CV3700  
 Mode: Running "H" Patten  
 Note: VGA:1024\*768

No	Mk.	Freq	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	180.3500	23.34	16.69	40.03	43.50	-3.47	QP		
2	l	458.7400	19.74	20.34	40.08	46.00	-5.92	QP		
3	l	513.0599	20.11	21.56	41.67	46.00	-4.33	QP		
4		620.7300	16.45	23.51	39.96	46.00	-6.04	QP		
5		786.6000	12.38	26.07	38.45	46.00	-7.55	QP		
6		851.5900	11.22	27.11	38.33	46.00	-7.67	QP		

\*.Maximum data x:Over limit l:over margin

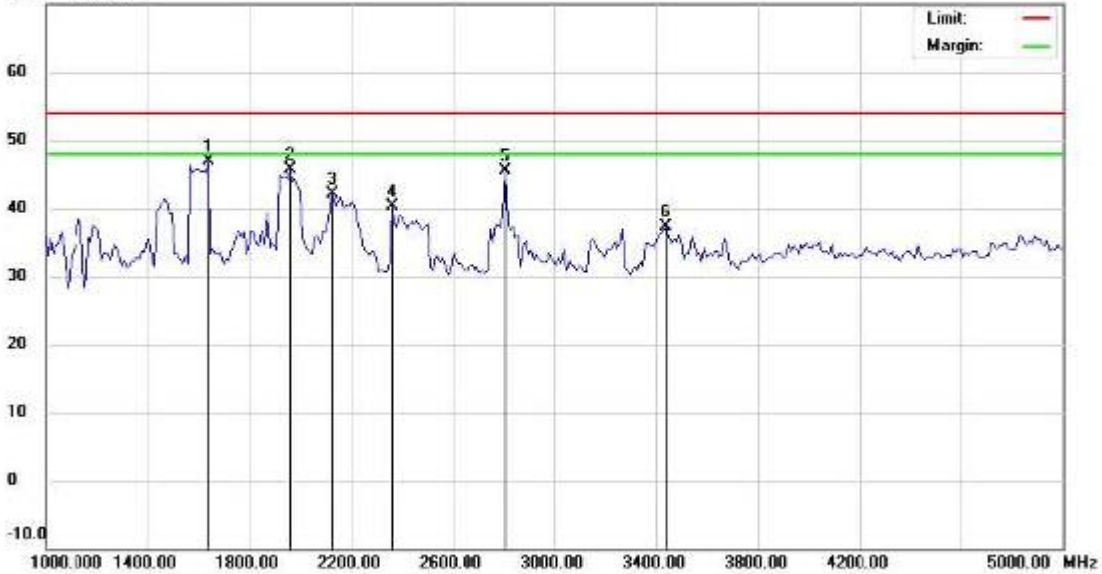
Engineer Signature: Kevin



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**Radiated Emission Measurement**

File: TV Monitor Data: #43 Date: 2011-6-10 Time: 18:29:52  
 70.0 dBuV/m



Site: site MOST 3M Polarization: **Vertical** Temperature: 26  
 Limit: FCC Part15 B 3M Radiation(1000M-5000M) Power: AC 120V/60Hz Humidity: 61 %  
 EUT: LCD TV Distance:  
 M/N: PDI-CV3700  
 Mode: Running "H" Pattern  
 Note: VGA:1024\*768

No	Mk.	Freq MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Antenna Height cm	Table Degree degree	Comment
1	*	1640.000	62.24	-15.43	46.81	54.00	-7.19	AVG			
2		1960.000	60.44	-14.73	45.71	54.00	-8.29	AVG			
3		2130.000	56.85	-14.67	42.18	54.00	-11.82	AVG			
4		2360.000	54.33	-14.09	40.24	54.00	-13.76	AVG			
5		2810.000	58.85	-13.26	45.57	54.00	-8.43	AVG			
6		3440.000	48.10	-10.85	37.25	54.00	-16.75	AVG			

\*:Maximum data x:Over limit l:over margin

Engineer Signature: **Kavin**



Address: No. 5, Langshan 2nd Rd., North Hi-Tech Industrial park  
 Guangdong, China  
 Tel: 0755-86170306 Fax: 0755-86170310

**Radiated Emission Measurement**

File: TV Monitor Data: #44 Date: 2011-6-10 Time: 18:31:09  
 70.0 dBuV/m



Site: site MOST 3M Polarization: **Horizontal** Temperature: 26  
 Limit: FCC Part15 B 3M Radiation(1000M-5000M) Power: AC 120V/60Hz Humidity: 61 %  
 EUT: LCD TV Distance:  
 M/N: PDI-CV3700  
 Mode: Running "H" Pattern  
 Note: VGA:1024\*768

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measurement dBuV/m	Limit dBuV/m	Over dB	Detector	Antenna Height cm	Table Degree	Comment
1	*	1110.000	65.17	-18.34	46.83	54.00	-7.17	AVG			
2		1640.000	60.88	-15.43	45.45	54.00	-8.55	AVG			
3		1950.000	56.98	-14.73	42.25	54.00	-11.75	AVG			
4		3270.000	52.65	-12.03	40.62	54.00	-13.38	AVG			
5		3540.000	52.70	-10.94	41.76	54.00	-12.24	AVG			
6		4730.000	50.70	-9.90	40.80	54.00	-13.20	AVG			

\*:Maximum data x:Over limit l:over margin

Engineer Signature: **Kavin**

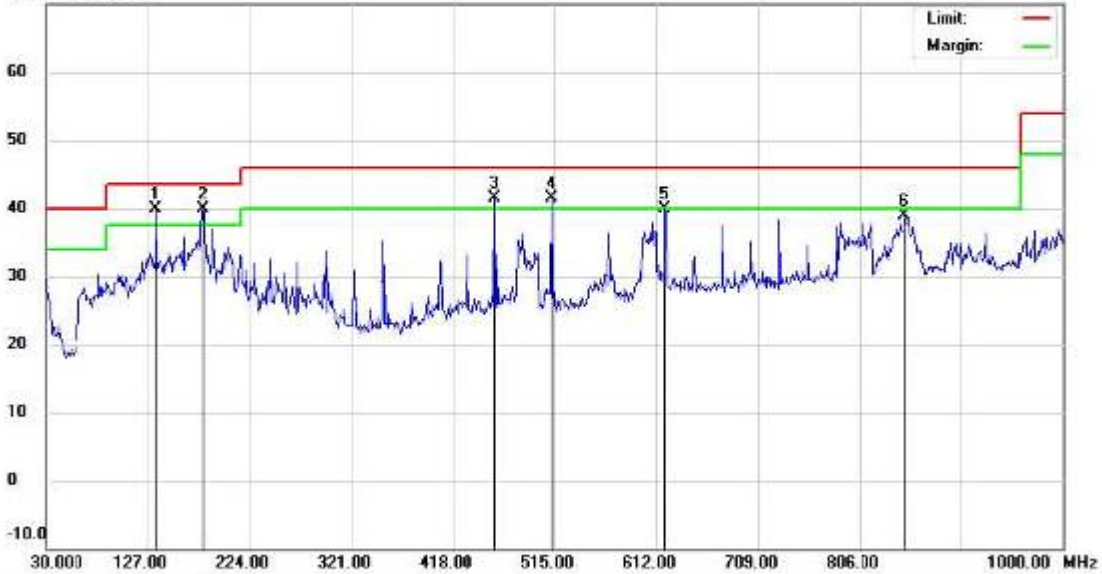




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**Radiated Emission Measurement**

File: TV Monitor Data: #83 Date: 2011-6-10 Time: 17:48:30  
 70.0 dBuV/m



Site site #1 Polarization: **Horizontal** Temperature: 26  
 Limit: FCC Part15 B 3M Radiation Power: AC 120V/60Hz Humidity: 61 %  
 EUT: LCD TV Distance:  
 M/N: PDI-CV3700  
 Mode: Running "H" Pattern  
 Note: VGA:1280\*1024

No	Mk.	Freq MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Antenna Height cm	Table Degree degree	Comment
1	*	135.7300	22.44	17.42	39.86	43.50	-3.64	QP			
2	l	180.3500	23.14	16.69	39.83	43.50	-3.67	QP			
3	l	458.7400	21.22	20.34	41.56	46.00	-4.44	QP			
4	l	513.0599	20.02	21.56	41.58	46.00	-4.42	QP			
5		620.7300	16.48	23.51	39.99	46.00	-6.01	QP			
6		849.6500	11.85	27.11	38.96	46.00	-7.04	QP			

\*:Maximum data l:Over limit l:over margin

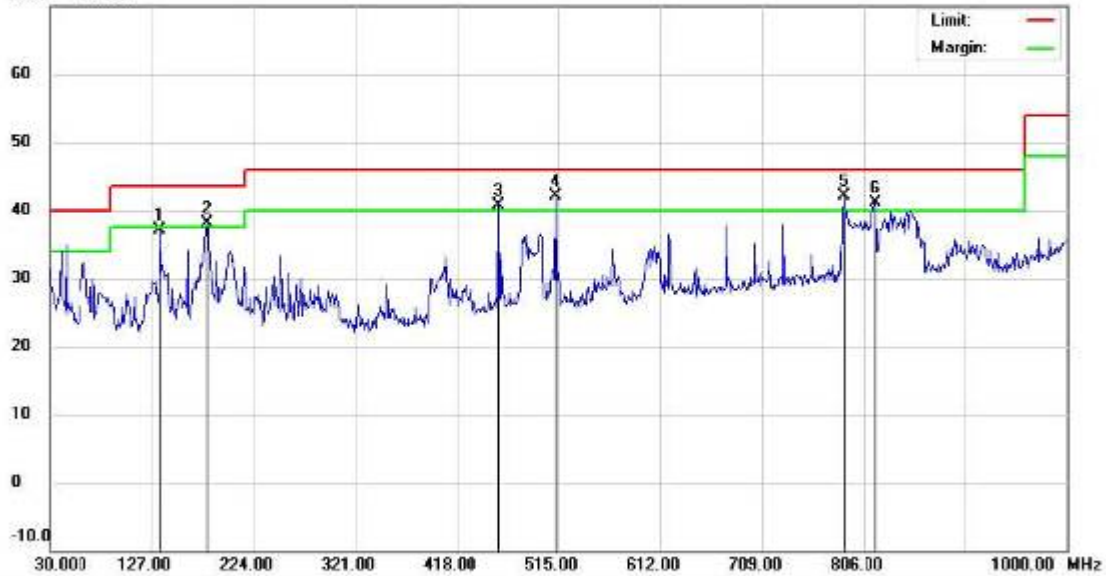
Engineer Signature: Kevin



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 Guangdong, China  
 Tel: 0755-86170306 Fax: 0755-86170310

**Radiated Emission Measurement**

File: TV Monitor Data: #64 Date: 2011-6-10 Time: 17:51:13  
 70.0 dBuV/m



Site site #1 Polarization: **Vertical** Temperature: 26  
 Limit: FCC Part15 B 3M Radiation Power: AC 120V/60Hz Humidity: 61 %  
 EUT: LCD TV Distance:  
 M/N: PDI-CV3700  
 Mode: Running "H" Pattern  
 Note: VGA:1280\*1024

No	Mk.	Freq MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Antenna Height cm	Table Degree degree	Comment
1		135.7300	19.69	17.42	37.11	43.50	-6.39	QP			
2		180.3500	21.34	16.68	38.03	43.50	-5.47	QP			
3		458.7400	20.33	20.34	40.67	46.00	-5.33	QP			
4	*	513.0599	20.53	21.56	42.09	46.00	-3.91	QP			
5		786.6000	15.96	26.07	42.03	46.00	-3.97	QP			
6		818.6100	14.67	26.41	41.08	46.00	-4.92	QP			

\*.Maximum data |.Over limit .|over margin

Engineer Signature: Kevin



Address: No. 5, Langshan 2nd Rd., North Hi-Tech Industrial park  
 Guangdong, China  
 Tel: 0755-86170306 Fax: 0755-86170310

**Radiated Emission Measurement**

File: TV Monitor Data: #89 Date: 2011-6-10 Time: 18:18:06



Site: site MOST 3M Polarization: **Vertical** Temperature: 26  
 Limit: FCC Part15 B 3M Radiation(1000M-5000M) Power: AC 120V/60Hz Humidity: 61 %  
 EUT: LCD TV Distance:  
 M/N: PDI-CV3700  
 Mode: Running "H" Patten  
 Note: VGA:1280\*1024

No	Mk.	Freq MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Antenna Height cm	Table Degree degree	Comment
1	*	1570.000	63.39	-15.90	47.49	54.00	-6.51	AVG			
2		1920.000	57.80	-14.70	43.10	54.00	-10.90	AVG			
3		2170.000	57.50	-14.77	42.73	54.00	-11.27	AVG			
4		2360.000	56.00	-14.09	41.91	54.00	-12.09	AVG			
5		2810.000	56.18	-13.28	42.90	54.00	-11.10	AVG			
6		4720.000	48.63	-9.89	38.74	54.00	-15.26	AVG			

\*:Maximum data x:Over limit l:over margin

Engineer Signature: Kevin