



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-P26LCDE

Brand Name: N/A

FCC ID: WQ5P26LCED

Date of Issue: Jul.09, 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-P26LCDE
FCC ID: WQ5P26LCDE
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 MTEKEYE11070807
Date of test: Jul. 06, 2011-Jul.08, 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 *T315XW04*

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	2011-07-06
2	15.109	Radiated emission	Pass	2011-07-07
3	15.111	Antenna power conducted limit for receiver	Pass	2011-07-08

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 nd 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	Teleview	DTA110T	4110576337
VGA cable	Lenovo	Shield	140cm
HDMI Cable	Malata	Shield	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	1 Year
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	Teleview	DTA110T	4110576337	Mar. 13.2011	1 Year

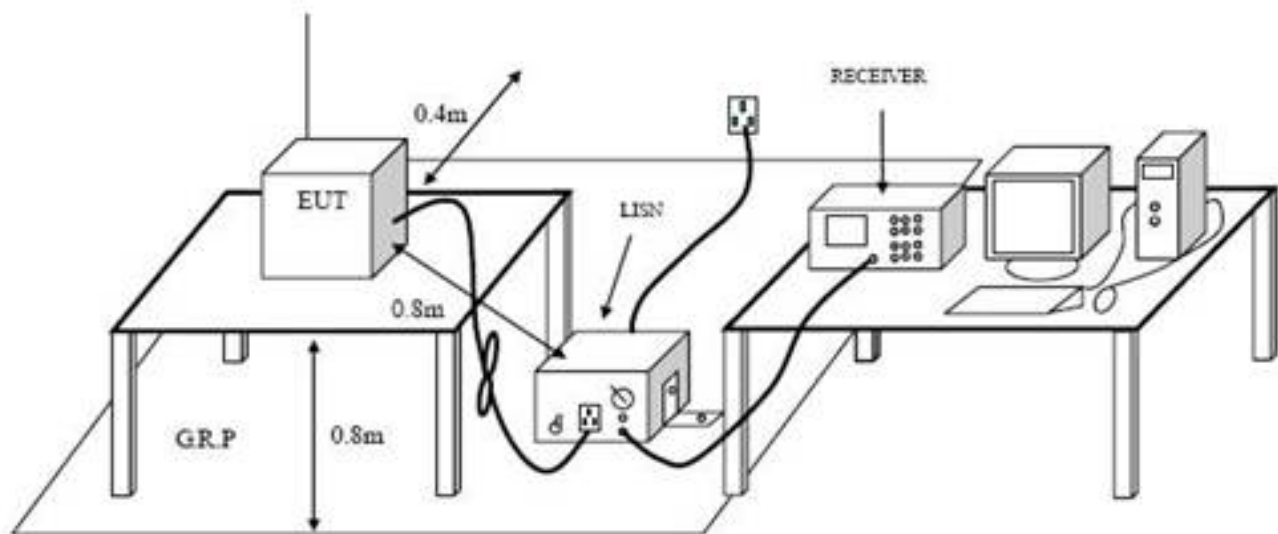
5. TEST REQUIREMENTS

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.

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

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



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Conducted Emission Measurement

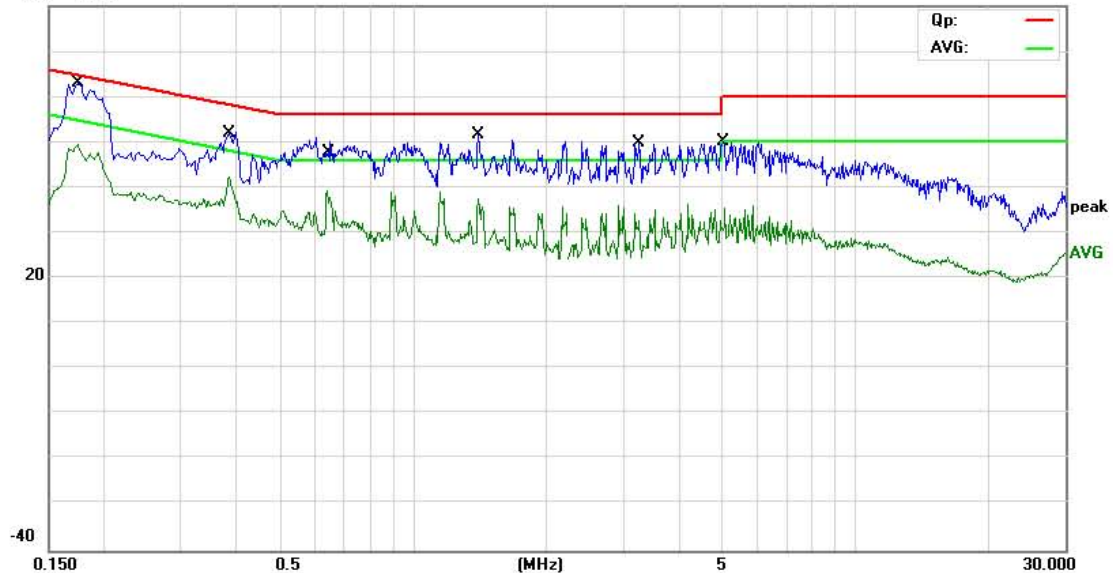
File: PDI-P26LCDE

Data: #27

Date: 2011/07/07

Time: 17:51:30

80.0 dBuV



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-P26LCDE

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	*	0.1740	50.00	10.44	60.44	64.77	-4.33	QP	
2		0.1740	39.00	10.44	49.44	54.77	-5.33	AVG	
3		0.3860	41.29	10.76	52.05	58.15	-6.10	QP	
4		0.3860	31.60	10.76	42.36	48.15	-5.79	AVG	
5		0.6380	37.35	10.00	47.35	56.00	-8.65	QP	
6		0.6380	28.25	10.00	38.25	46.00	-7.75	AVG	
7		1.4060	42.03	9.59	51.62	56.00	-4.38	QP	
8		1.4060	27.91	9.59	37.50	46.00	-8.50	AVG	
9		3.2220	37.96	10.22	48.18	56.00	-7.82	QP	
10		3.2220	20.74	10.22	30.96	46.00	-15.04	AVG	
11		5.0580	38.19	11.97	50.16	60.00	-9.84	QP	
12		5.0580	18.74	11.97	30.71	50.00	-19.29	AVG	

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

Engineer Signature: Ricky



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Conducted Emission Measurement

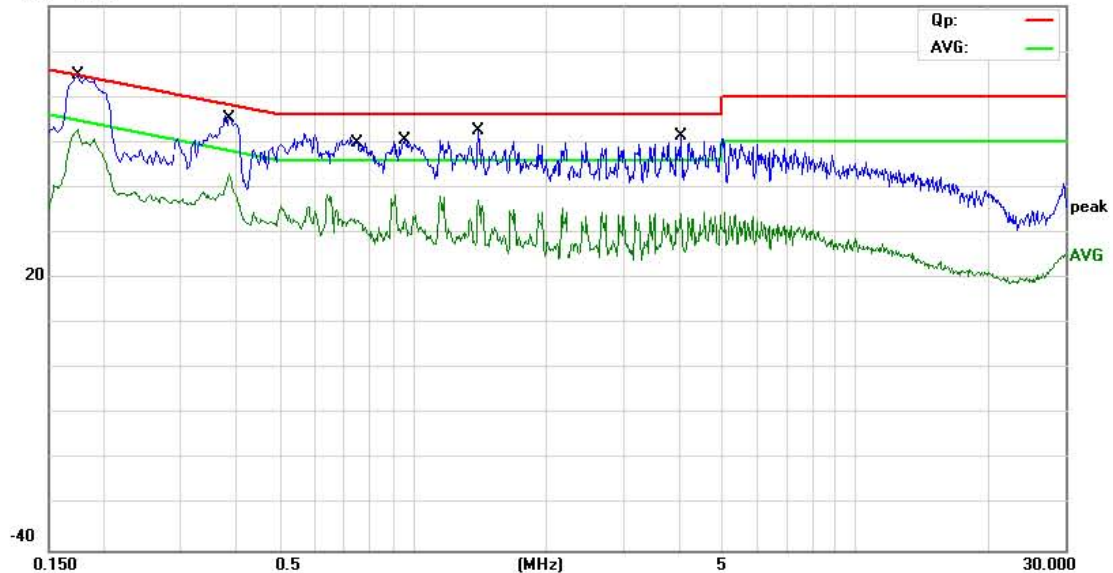
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Data: #28

Date: 2011/07/07

Time: 17:53:28

80.0 dBuV



Site site #1

Phase: L1

Temperature: 26

Limit: FCC Part15 B Class B QP

Power: AC 120V/60Hz

Humidity: 60 %

EUT: LCD TV

M/N: PDI-P26LCDE

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	0.1740	51.00	10.44	61.44	64.77	-3.33	QP	
2	0.1740	40.00	10.44	50.44	54.77	-4.33	AVG	
3 *	0.3860	44.37	10.76	55.13	58.15	-3.02	QP	
4	0.3860	32.30	10.76	43.06	48.15	-5.09	AVG	
5	0.7420	39.63	10.00	49.63	56.00	-6.37	QP	
6	0.7420	22.84	10.00	32.84	46.00	-13.16	AVG	
7	0.9580	40.12	10.00	50.12	56.00	-5.88	QP	
8	0.9580	22.04	10.00	32.04	46.00	-13.96	AVG	
9	1.4060	42.95	9.59	52.54	56.00	-3.46	QP	
10	1.4060	27.65	9.59	37.24	46.00	-8.76	AVG	
11	4.0460	35.64	11.05	46.69	56.00	-9.31	QP	
12	4.0460	21.02	11.05	32.07	46.00	-13.93	AVG	

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

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Conducted Emission Measurement

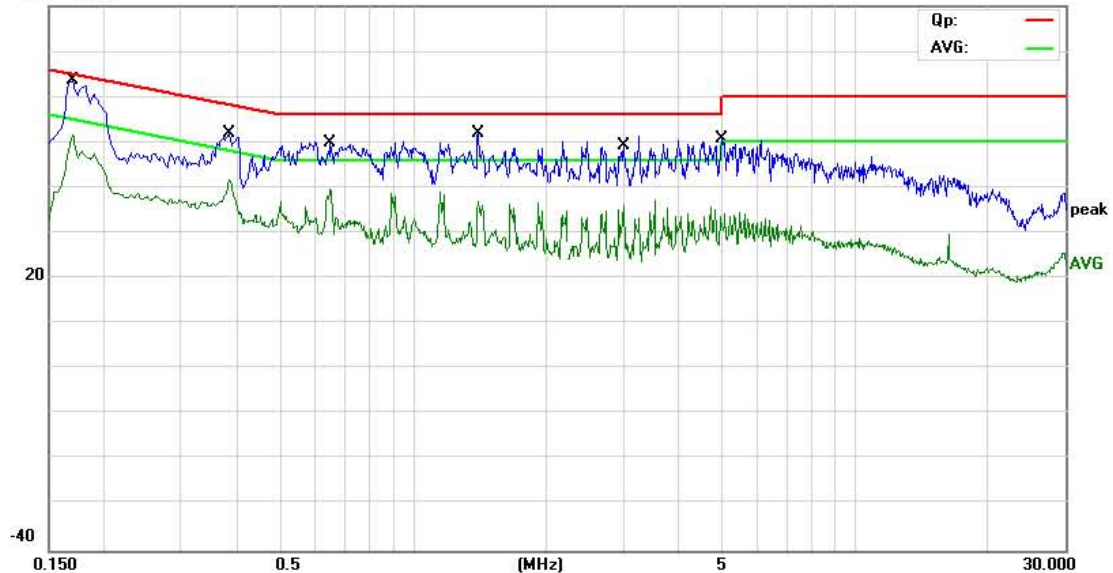
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Data: #26

Date: 2011/07/07

Time: 17:48:52

80.0 dBuV



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-P26LCDE

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	0.1700	50.00	10.20	60.20	64.96	-4.76	QP	
2	0.1700	39.00	10.20	49.20	54.96	-5.76	AVG	
3	0.3830	29.78	10.78	40.56	48.21	-7.65	AVG	
4	0.3860	41.17	10.76	51.93	58.15	-6.22	QP	
5	0.6540	39.86	10.00	49.86	56.00	-6.14	QP	
6	0.6540	29.79	10.00	39.79	46.00	-6.21	AVG	
7 *	1.4100	42.34	9.59	51.93	56.00	-4.07	QP	
8	1.4100	27.24	9.59	36.83	46.00	-9.17	AVG	
9	3.0100	39.36	10.01	49.37	56.00	-6.63	QP	
10	3.0100	26.15	10.01	36.16	46.00	-9.84	AVG	
11	5.0340	38.19	11.98	50.17	60.00	-9.83	QP	
12	5.0340	18.75	11.98	30.73	50.00	-19.27	AVG	

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

Engineer Signature: Ricky



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Conducted Emission Measurement

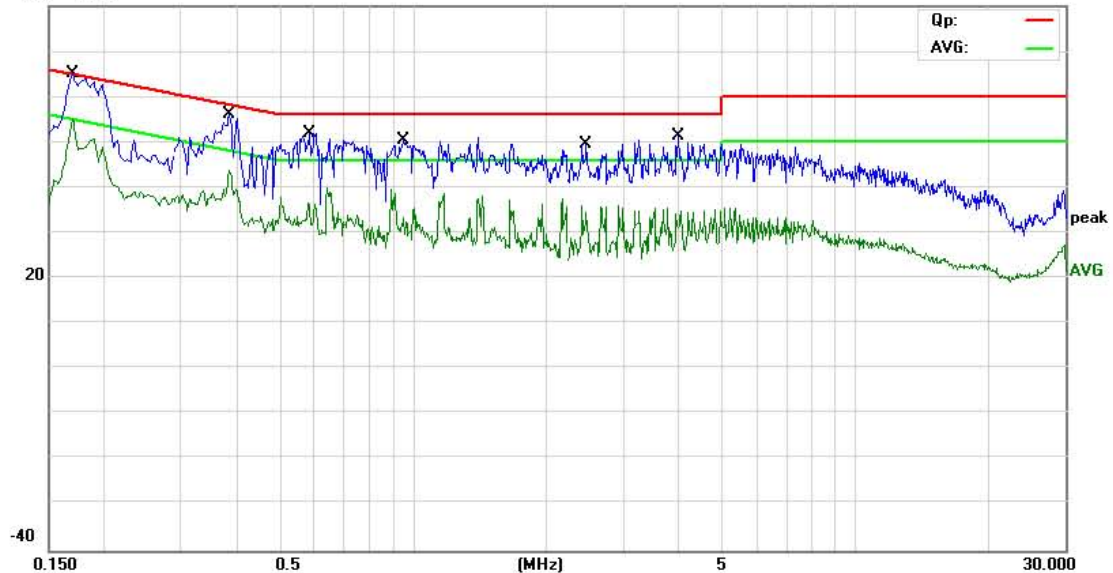
File: PDI-P26LCDE

Data: #29

Date: 2011/07/07

Time: 17:55:45

80.0 dBuV



Site site #1

Phase: L1

Temperature: 26

Limit: FCC Part15 B Class B QP

Power: AC 120V/60Hz

Humidity: 60 %

EUT: LCD TV

M/N: PDI-P26LCDE

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	0.1700	51.30	10.20	61.50	64.96	-3.46	QP	
2	0.1700	41.00	10.20	51.20	54.96	-3.76	AVG	
3 *	0.3860	44.00	10.76	54.76	58.15	-3.39	QP	
4	0.3860	33.13	10.76	43.89	48.15	-4.26	AVG	
5	0.5860	41.89	10.00	51.89	56.00	-4.11	QP	
6	0.5860	25.27	10.00	35.27	46.00	-10.73	AVG	
7	0.9620	39.41	10.00	49.41	56.00	-6.59	QP	
8	0.9620	19.87	10.00	29.87	46.00	-16.13	AVG	
9	2.4860	39.96	9.49	49.45	56.00	-6.55	QP	
10	2.4860	25.05	9.49	34.54	46.00	-11.46	AVG	
11	3.9940	40.48	10.99	51.47	56.00	-4.53	QP	
12	3.9940	20.33	10.99	31.32	46.00	-14.68	AVG	

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

Engineer Signature: Ricky



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Conducted Emission Measurement

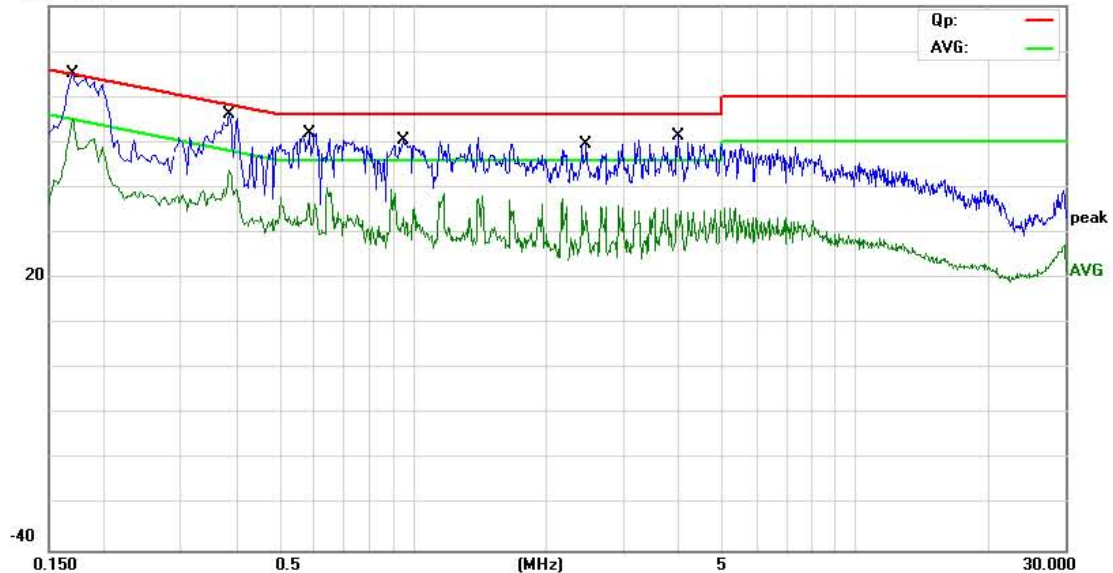
File: PDI-P26LCDE

Data: #29

Date: 2011/07/07

Time: 17:55:45

80.0 dBuV



Site site #1

Phase: L1

Temperature: 26

Limit: FCC Part15 B Class B QP

Power: AC 120V/60Hz

Humidity: 60 %

EUT: LCD TV

M/N: PDI-P26LCDE

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	0.1700	51.30	10.20	61.50	64.96	-3.46	QP	
2	0.1700	41.00	10.20	51.20	54.96	-3.76	AVG	
3 *	0.3860	44.00	10.76	54.76	58.15	-3.39	QP	
4	0.3860	33.13	10.76	43.89	48.15	-4.26	AVG	
5	0.5860	41.89	10.00	51.89	56.00	-4.11	QP	
6	0.5860	25.27	10.00	35.27	46.00	-10.73	AVG	
7	0.9620	39.41	10.00	49.41	56.00	-6.59	QP	
8	0.9620	19.87	10.00	29.87	46.00	-16.13	AVG	
9	2.4860	39.96	9.49	49.45	56.00	-6.55	QP	
10	2.4860	25.05	9.49	34.54	46.00	-11.46	AVG	
11	3.9940	40.48	10.99	51.47	56.00	-4.53	QP	
12	3.9940	20.33	10.99	31.32	46.00	-14.68	AVG	

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

Engineer Signature: Ricky



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Conducted Emission Measurement

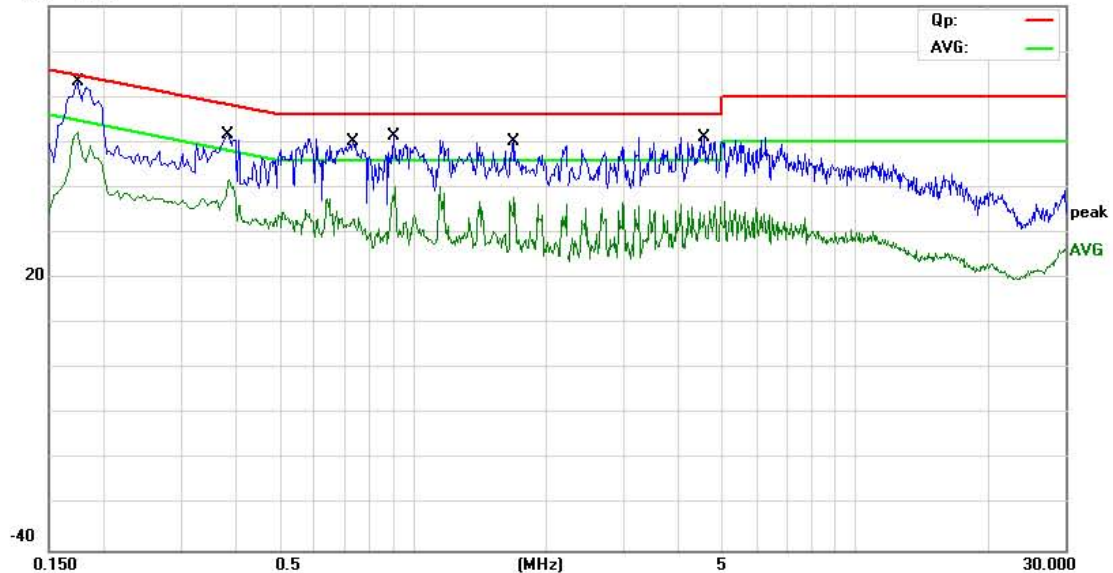
File: PDI-P26LCDE

Data: #30

Date: 2011/07/07

Time: 17:57:19

80.0 dBuV



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-P26LCDE

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	*	0.1740	50.00	10.44	60.44	64.77	-4.33	QP	
2		0.1740	39.00	10.44	49.44	54.77	-5.33	AVG	
3		0.3860	40.57	10.76	51.33	58.15	-6.82	QP	
4		0.3860	30.94	10.76	41.70	48.15	-6.45	AVG	
5		0.7300	38.46	10.00	48.46	56.00	-7.54	QP	
6		0.7300	22.21	10.00	32.21	46.00	-13.79	AVG	
7		0.9060	41.35	10.00	51.35	56.00	-4.65	QP	
8		0.9060	28.37	10.00	38.37	46.00	-7.63	AVG	
9		1.6980	40.73	9.30	50.03	56.00	-5.97	QP	
10		1.6980	28.59	9.30	37.89	46.00	-8.11	AVG	
11		4.5340	35.84	11.53	47.37	56.00	-8.63	QP	
12		4.5340	19.59	11.53	31.12	46.00	-14.88	AVG	

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

Engineer Signature: Ricky



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

Conducted Emission Measurement

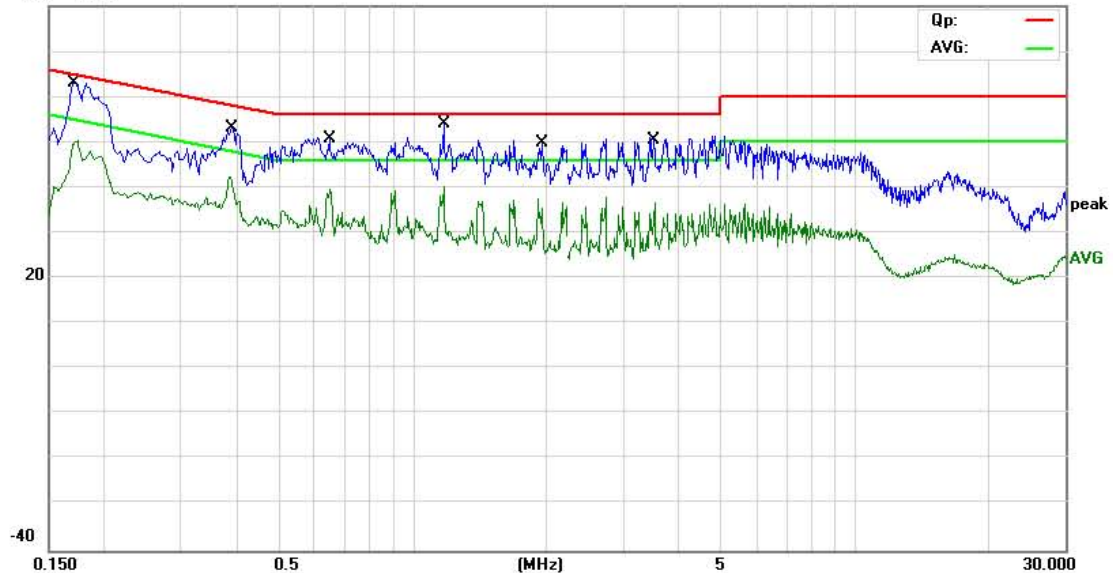
File: PDI-P26LCDE

Data: #17

Date: 2011/07/07

Time: 16:50:12

80.0 dBuV



Site site #1

Phase: L1

Temperature: 26

Limit: FCC Part15 B Class B QP

Power: AC 120V/60Hz

Humidity: 60 %

EUT: LCD TV

M/N: PDI-P26LCDE

Mode: FM 88.1MHz

Note:

No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1	0.1740	50.00	10.44	60.44	64.77	-4.33	QP	
2	0.1740	38.50	10.44	48.94	54.77	-5.83	AVG	
3	0.3860	40.88	10.76	51.64	58.15	-6.51	QP	
4	0.3860	31.67	10.76	42.43	48.15	-5.72	AVG	
5	0.6540	38.47	10.00	48.47	56.00	-7.53	QP	
6	0.6540	29.55	10.00	39.55	46.00	-6.45	AVG	
7 *	1.1740	43.00	9.83	52.83	56.00	-3.17	QP	
8	1.1740	30.43	9.83	40.26	46.00	-5.74	AVG	
9	1.9620	40.74	9.04	49.78	56.00	-6.22	QP	
10	1.9620	25.19	9.04	34.23	46.00	-11.77	AVG	
11	3.5180	39.82	10.52	50.34	56.00	-5.66	QP	
12	3.5180	22.50	10.52	33.02	46.00	-12.98	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

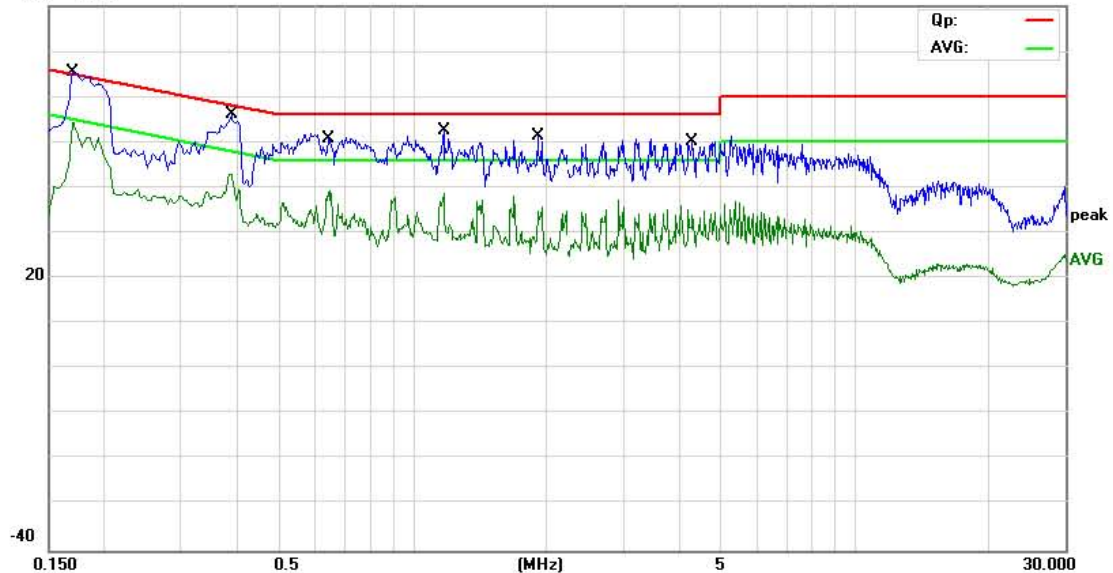
File: PDI-P26LCDE

Data: #18

Date: 2011/07/07

Time: 16:52:30

80.0 dBuV



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-P26LCDE

Mode: FM 88.1MHz

Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1	*	0.1700	51.70	10.20	61.90	64.96	-3.06	QP	
2		0.1700	40.80	10.20	51.00	54.96	-3.96	AVG	
3		0.3871	44.30	10.75	55.05	58.13	-3.08	QP	
4		0.3871	32.25	10.75	43.00	48.13	-5.13	AVG	
5		0.6540	40.15	10.00	50.15	56.00	-5.85	QP	
6		0.6540	29.29	10.00	39.29	46.00	-6.71	AVG	
7		1.1820	36.57	9.82	46.39	56.00	-9.61	QP	
8		1.1820	23.42	9.82	33.24	46.00	-12.76	AVG	
9		1.9220	39.15	9.08	48.23	56.00	-7.77	QP	
10		1.9220	25.43	9.08	34.51	46.00	-11.49	AVG	
11		4.3100	38.84	11.31	50.15	56.00	-5.85	QP	
12		4.3100	22.77	11.31	34.08	46.00	-11.92	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

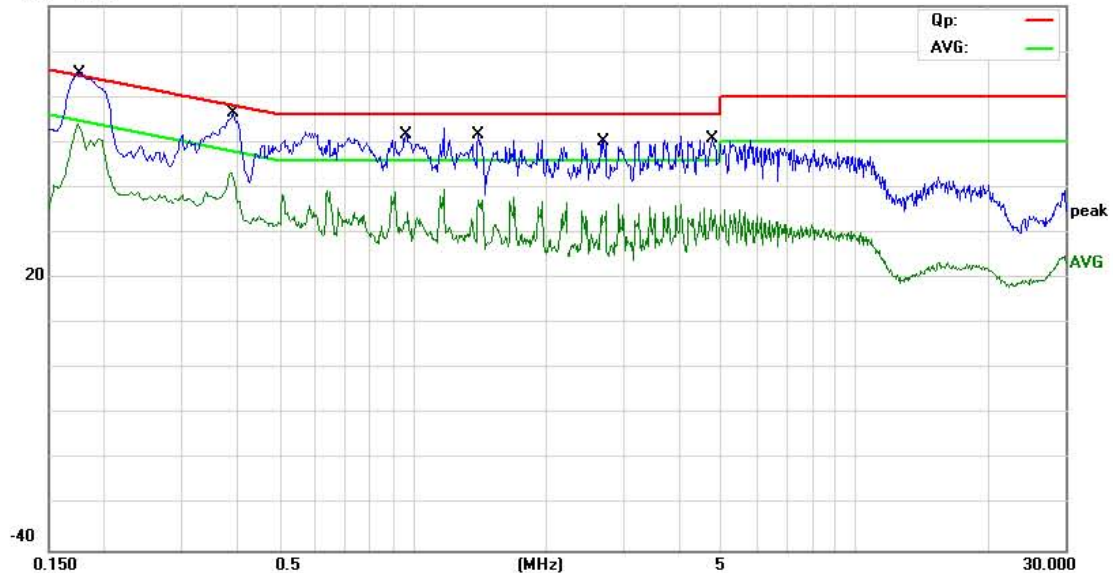
File: PDI-P26LCDE

Data: #19

Date: 2011/07/07

Time: 16:55:00

80.0 dBuV



Site site #1

Phase: L1

Temperature: 26

Limit: FCC Part15 B Class B QP

Power: AC 120V/60Hz

Humidity: 60 %

EUT: LCD TV

M/N: PDI-P26LCDE

Mode: FM 98.1MHz

Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1	*	0.1740	51.30	10.44	61.74	64.77	-3.03	QP	
2		0.1740	41.00	10.44	51.44	54.77	-3.33	AVG	
3		0.3914	44.00	10.72	54.72	58.03	-3.31	QP	
4		0.3914	32.19	10.72	42.91	48.03	-5.12	AVG	
5		0.9740	40.29	10.00	50.29	56.00	-5.71	QP	
6		0.9740	24.65	10.00	34.65	46.00	-11.35	AVG	
7		1.4100	41.98	9.59	51.57	56.00	-4.43	QP	
8		1.4100	27.72	9.59	37.31	46.00	-8.69	AVG	
9		2.7180	40.58	9.72	50.30	56.00	-5.70	QP	
10		2.7180	22.80	9.72	32.52	46.00	-13.48	AVG	
11		4.7860	37.43	11.79	49.22	56.00	-6.78	QP	
12		4.7860	18.74	11.79	30.53	46.00	-15.47	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

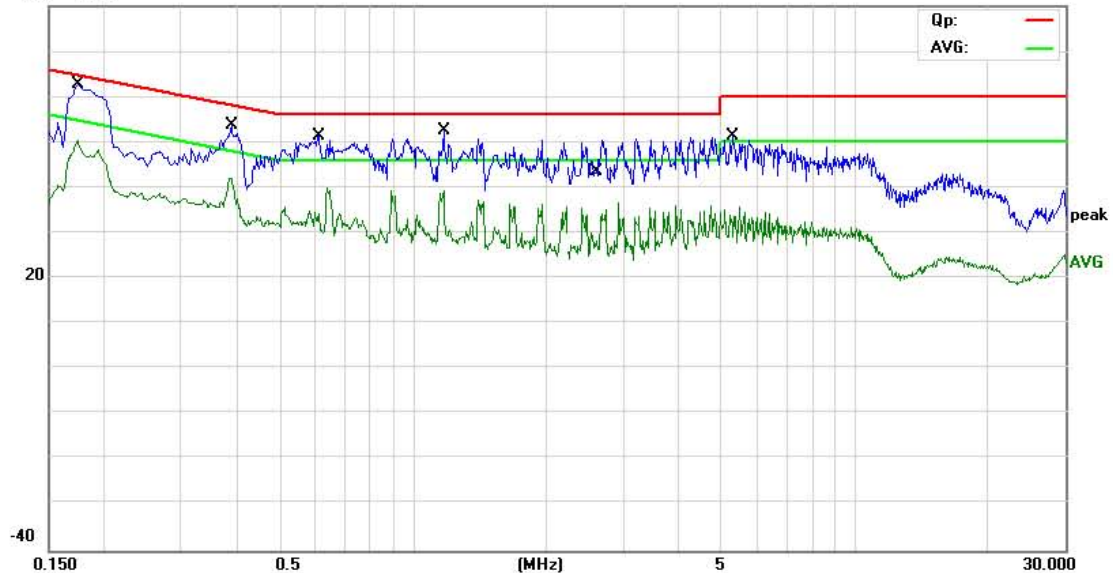
File: PDI-P26LCDE

Data: #20

Date: 2011/07/07

Time: 16:57:31

80.0 dBuV



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-P26LCDE

Mode: FM 98.1MHz

Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1	*	0.1740	50.00	10.44	60.44	64.77	-4.33	QP	
2		0.1740	39.00	10.44	49.44	54.77	-5.33	AVG	
3		0.3914	41.86	10.72	52.58	58.03	-5.45	QP	
4		0.3914	30.72	10.72	41.44	48.03	-6.59	AVG	
5		0.6180	37.79	10.00	47.79	56.00	-8.21	QP	
6		0.6180	20.72	10.00	30.72	46.00	-15.28	AVG	
7		1.1540	37.84	9.85	47.69	56.00	-8.31	QP	
8		1.1540	28.41	9.85	38.26	46.00	-7.74	AVG	
9		2.5820	33.71	9.58	43.29	56.00	-12.71	QP	
10		2.5820	17.33	9.58	26.91	46.00	-19.09	AVG	
11		5.3100	37.78	11.81	49.59	60.00	-10.41	QP	
12		5.3100	17.46	11.81	29.27	50.00	-20.73	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

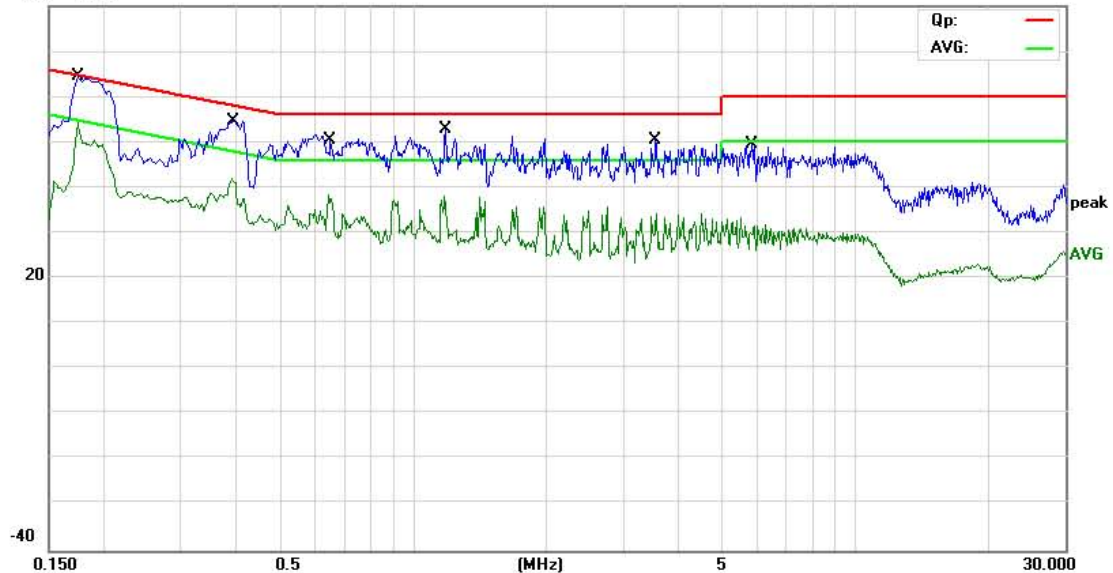
File: PDI-P26LCDE

Data: #21

Date: 2011/07/07

Time: 17:33:15

80.0 dBuV



Site site #1

Phase: L1

Temperature: 26

Limit: FCC Part15 B Class B QP

Power: AC 120V/60Hz

Humidity: 60 %

EUT: LCD TV

M/N: PDI-P26LCDE

Mode: FM 107.9MHz

Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1	*	0.1740	51.30	10.44	61.74	64.77	-3.03	QP	
2		0.1740	40.00	10.44	50.44	54.77	-4.33	AVG	
3		0.3914	43.84	10.72	54.56	58.03	-3.47	QP	
4		0.3914	31.05	10.72	41.77	48.03	-6.26	AVG	
5		0.6420	37.78	10.00	47.78	56.00	-8.22	QP	
6		0.6420	24.68	10.00	34.68	46.00	-11.32	AVG	
7		1.1860	43.02	9.81	52.83	56.00	-3.17	QP	
8		1.1860	26.37	9.81	36.18	46.00	-9.82	AVG	
9		3.5540	39.85	10.55	50.40	56.00	-5.60	QP	
10		3.5540	21.11	10.55	31.66	46.00	-14.34	AVG	
11		5.8660	38.18	11.48	49.66	60.00	-10.34	QP	
12		5.8660	18.37	11.48	29.85	50.00	-20.15	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

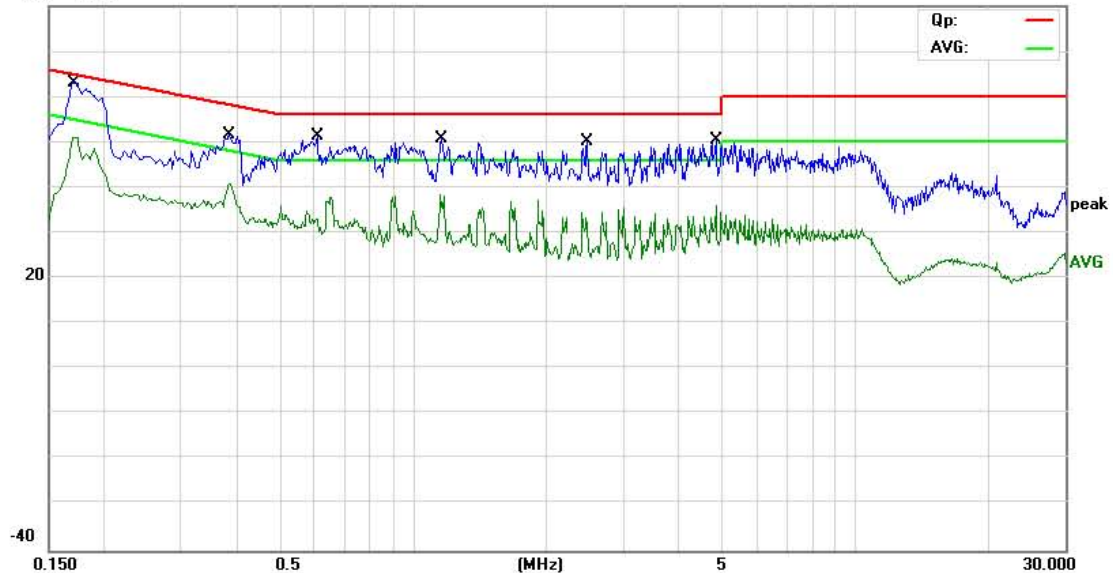
File: PDI-P26LCDE

Data: #22

Date: 2011/07/07

Time: 17:37:01

80.0 dBuV



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-P26LCDE

Mode: FM 107.9MHz

Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1	*	0.1740	50.00	10.44	60.44	64.77	-4.33	QP	
2		0.1740	39.00	10.44	49.44	54.77	-5.33	AVG	
3		0.3860	40.93	10.76	51.69	58.15	-6.46	QP	
4		0.3860	30.21	10.76	40.97	48.15	-7.18	AVG	
5		0.6060	40.19	10.00	50.19	56.00	-5.81	QP	
6		0.6060	23.16	10.00	33.16	46.00	-12.84	AVG	
7		1.1540	40.08	9.85	49.93	56.00	-6.07	QP	
8		1.1540	28.71	9.85	38.56	46.00	-7.44	AVG	
9		2.4860	38.97	9.49	48.46	56.00	-7.54	QP	
10		2.4860	23.92	9.49	33.41	46.00	-12.59	AVG	
11		4.7980	34.61	11.80	46.41	56.00	-9.59	QP	
12		4.7980	19.86	11.80	31.66	46.00	-14.34	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

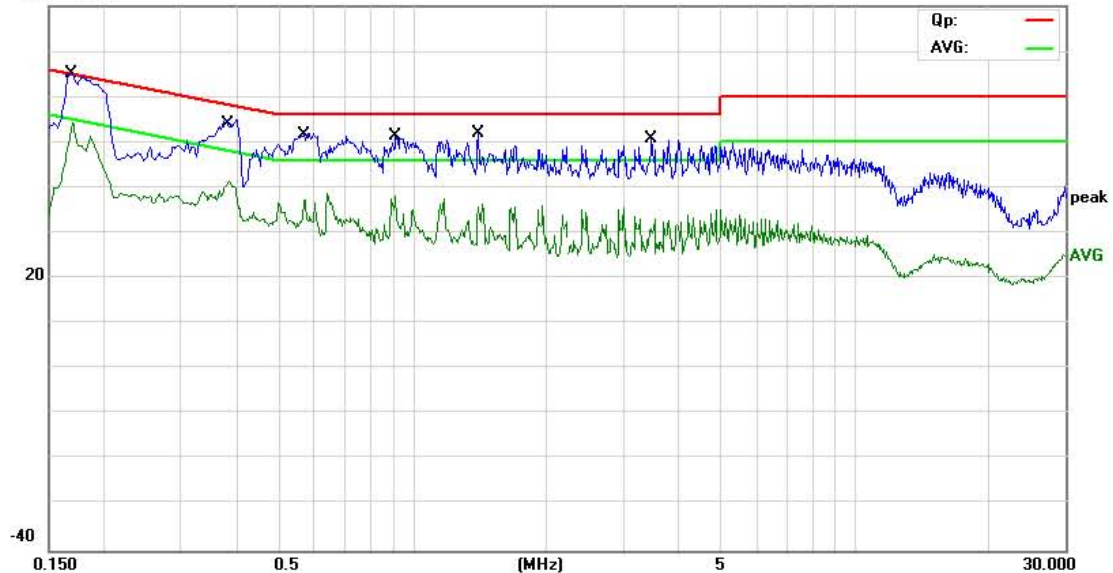
File: PDI-P26LCDE

Data: #1

Date: 11/07/07

Time: 15/53/48

80.0 dBuV



Site site #1

Phase: L1

Temperature: 26

Limit: FCC Part15 B Class B QP

Power: AC 120V/60Hz

Humidity: 60 %

EUT: LCD TV

M/N: PDI-P26LCDE

Mode: TV CH02

Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1	*	0.1700	51.30	10.20	61.50	64.96	-3.46	QP	
2		0.1700	40.40	10.20	50.60	54.96	-4.36	AVG	
3		0.3860	42.68	10.76	53.44	58.15	-4.71	QP	
4		0.3860	30.70	10.76	41.46	48.15	-6.69	AVG	
5		0.5700	41.64	10.00	51.64	56.00	-4.36	QP	
6		0.5700	27.15	10.00	37.15	46.00	-8.85	AVG	
7		0.9140	41.43	10.00	51.43	56.00	-4.57	QP	
8		0.9140	28.20	10.00	38.20	46.00	-7.80	AVG	
9		1.4060	42.49	9.59	52.08	56.00	-3.92	QP	
10		1.4060	26.30	9.59	35.89	46.00	-10.11	AVG	
11		3.4740	40.38	10.47	50.85	56.00	-5.15	QP	
12		3.4740	20.20	10.47	30.67	46.00	-15.33	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

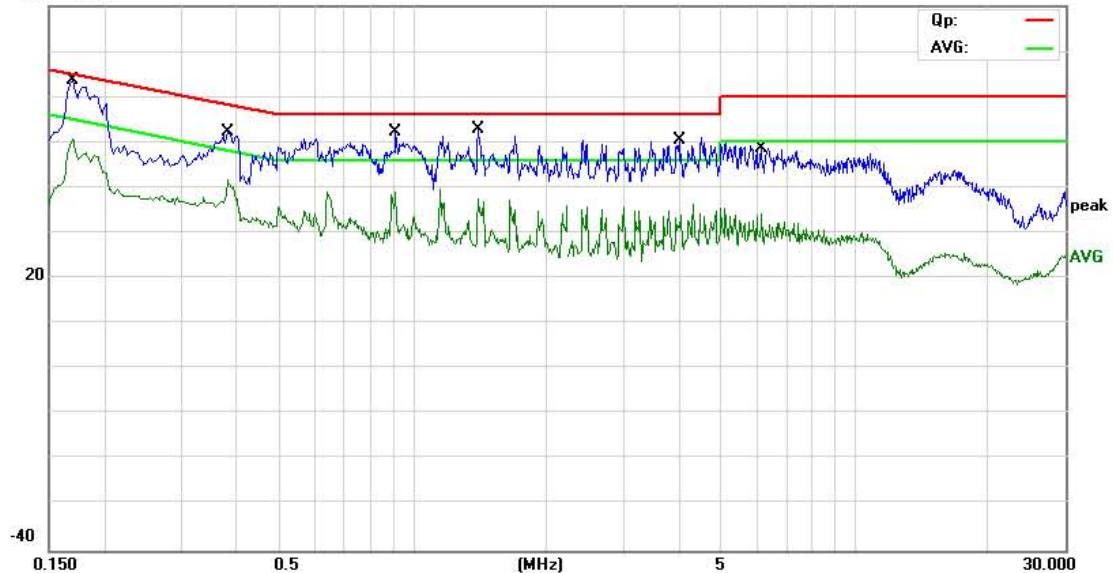
File: PDI-P26LCDE

Data: #2

Date: 11/07/07/

Time: 15/57/29

80.0 dBuV



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-P26LCDE

Mode: TV CH02

Note:

No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1	0.1700	50.00	10.20	60.20	64.96	-4.76	QP	
2	0.1700	40.00	10.20	50.20	54.96	-4.76	AVG	
3	0.3831	41.34	10.78	52.12	58.21	-6.09	QP	
4	0.3831	30.67	10.78	41.45	48.21	-6.76	AVG	
5	0.9180	42.37	10.00	52.37	56.00	-3.63	QP	
6	0.9180	28.99	10.00	38.99	46.00	-7.01	AVG	
7 *	1.4100	43.37	9.59	52.96	56.00	-3.04	QP	
8	1.4100	27.84	9.59	37.43	46.00	-8.57	AVG	
9	4.0380	34.81	11.04	45.85	56.00	-10.15	QP	
10	4.0380	20.08	11.04	31.12	46.00	-14.88	AVG	
11	6.1660	35.48	11.30	46.78	60.00	-13.22	QP	
12	6.1660	22.84	11.30	34.14	50.00	-15.86	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

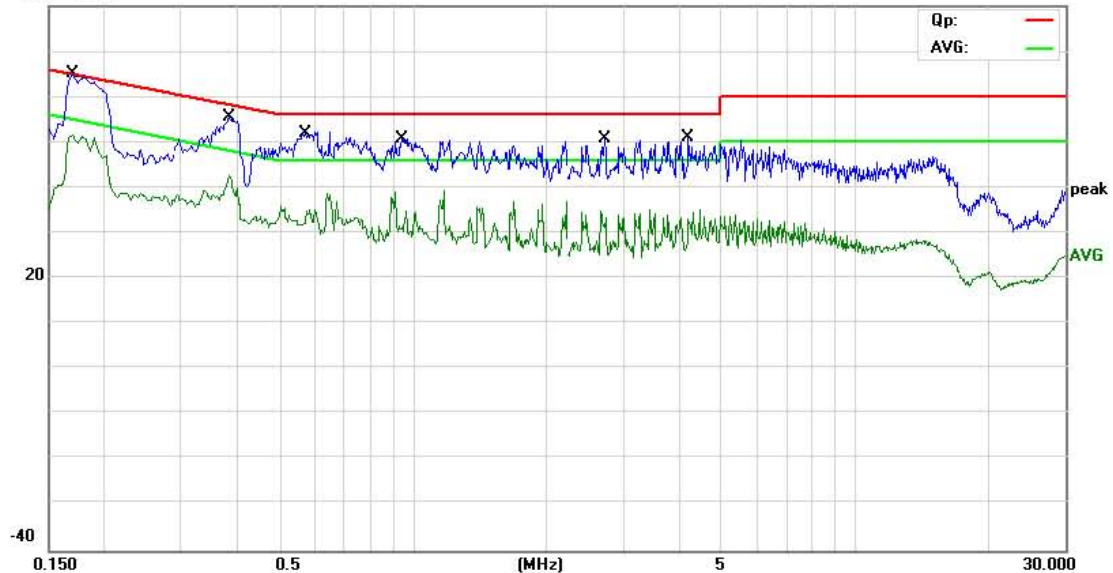
File: PDI-P26LCDE

Data: #5

Date: 11/07/07

Time: 16/09/00

80.0 dBuV



Site site #1

Phase: L1

Temperature: 26

Limit: FCC Part15 B Class B QP

Power: AC 120V/60Hz

Humidity: 60 %

EUT: LCD TV

M/N: PDI-P26LCDE

Mode: TV CH14

Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1	*	0.1700	51.60	10.20	61.80	64.96	-3.16	QP	
2		0.1700	41.00	10.20	51.20	54.96	-3.76	AVG	
3		0.3860	44.20	10.76	54.96	58.15	-3.19	QP	
4		0.3860	31.79	10.76	42.55	48.15	-5.60	AVG	
5		0.5740	41.98	10.00	51.98	56.00	-4.02	QP	
6		0.5740	22.77	10.00	32.77	46.00	-13.23	AVG	
7		0.9380	39.00	10.00	49.00	56.00	-7.00	QP	
8		0.9380	21.44	10.00	31.44	46.00	-14.56	AVG	
9		2.7340	41.02	9.73	50.75	56.00	-5.25	QP	
10		2.7340	21.56	9.73	31.29	46.00	-14.71	AVG	
11		4.2180	39.83	11.22	51.05	56.00	-4.95	QP	
12		4.2180	21.93	11.22	33.15	46.00	-12.85	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

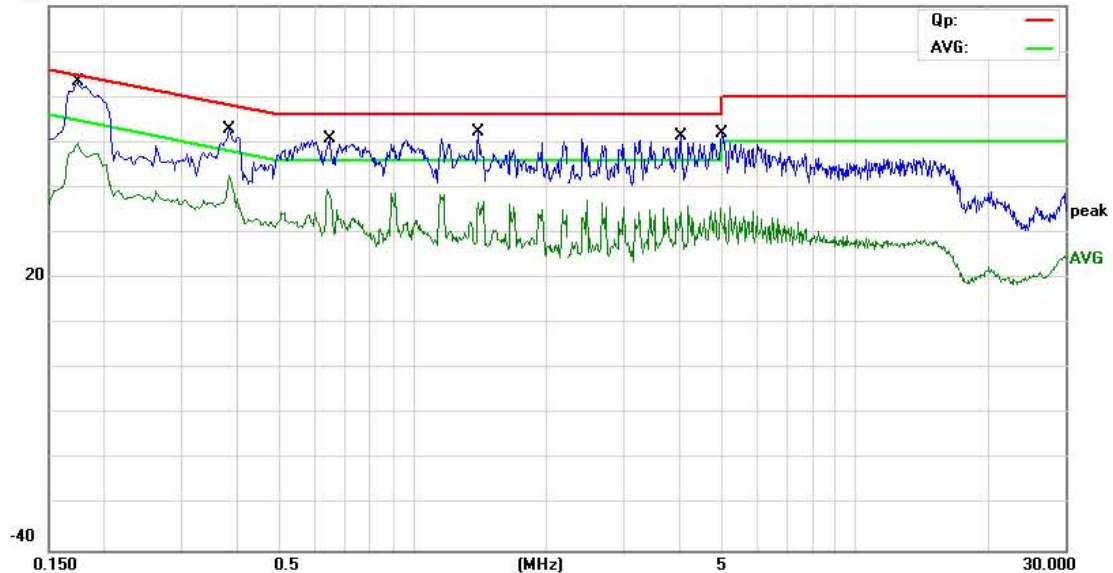
File: PDI-P26LCDE

Data: #6

Date: 11/07/07

Time: 16/11/33

80.0 dBuV



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-P26LCDE

Mode: TV CH14

Note:

No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1	0.1740	50.00	10.44	60.44	64.77	-4.33	QP	
2	0.1740	38.50	10.44	48.94	54.77	-5.83	AVG	
3	0.3860	42.19	10.76	52.95	58.15	-5.20	QP	
4	0.3860	31.75	10.76	42.51	48.15	-5.64	AVG	
5	0.6460	39.72	10.00	49.72	56.00	-6.28	QP	
6	0.6460	28.70	10.00	38.70	46.00	-7.30	AVG	
7 *	1.4100	42.63	9.59	52.22	56.00	-3.78	QP	
8	1.4100	27.13	9.59	36.72	46.00	-9.28	AVG	
9	4.0540	40.41	11.05	51.46	56.00	-4.54	QP	
10	4.0540	23.52	11.05	34.57	46.00	-11.43	AVG	
11	5.0260	40.07	11.98	52.05	60.00	-7.95	QP	
12	5.0260	19.79	11.98	31.77	50.00	-18.23	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

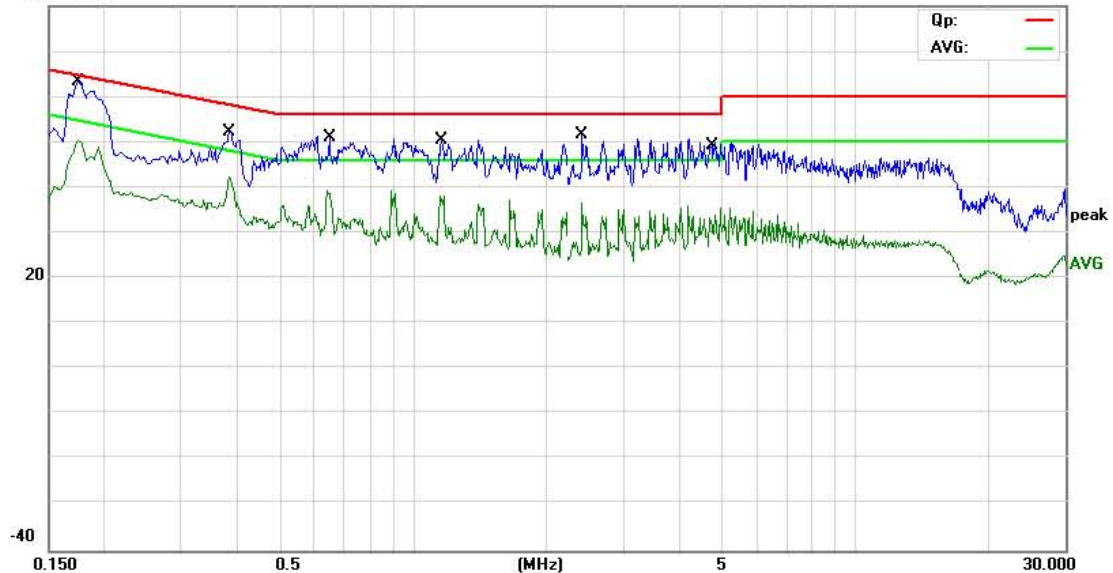
File: PDI-P26LCDE

Data: #7

Date: 11/07/07/

Time: 16/14/26

80.0 dBuV



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-P26LCDE

Mode: TV CH69

Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1	*	0.1740	50.00	10.44	60.44	64.77	-4.33	QP	
2		0.1740	39.50	10.44	49.94	54.77	-4.83	AVG	
3		0.3860	41.60	10.76	52.36	58.15	-5.79	QP	
4		0.3860	31.58	10.76	42.34	48.15	-5.81	AVG	
5		0.6540	37.58	10.00	47.58	56.00	-8.42	QP	
6		0.6540	27.59	10.00	37.59	46.00	-8.41	AVG	
7		1.1620	40.71	9.84	50.55	56.00	-5.45	QP	
8		1.1620	27.44	9.84	37.28	46.00	-8.72	AVG	
9		2.4260	42.16	9.43	51.59	56.00	-4.41	QP	
10		2.4260	27.25	9.43	36.68	46.00	-9.32	AVG	
11		4.7260	37.13	11.73	48.86	56.00	-7.14	QP	
12		4.7260	20.91	11.73	32.64	46.00	-13.36	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

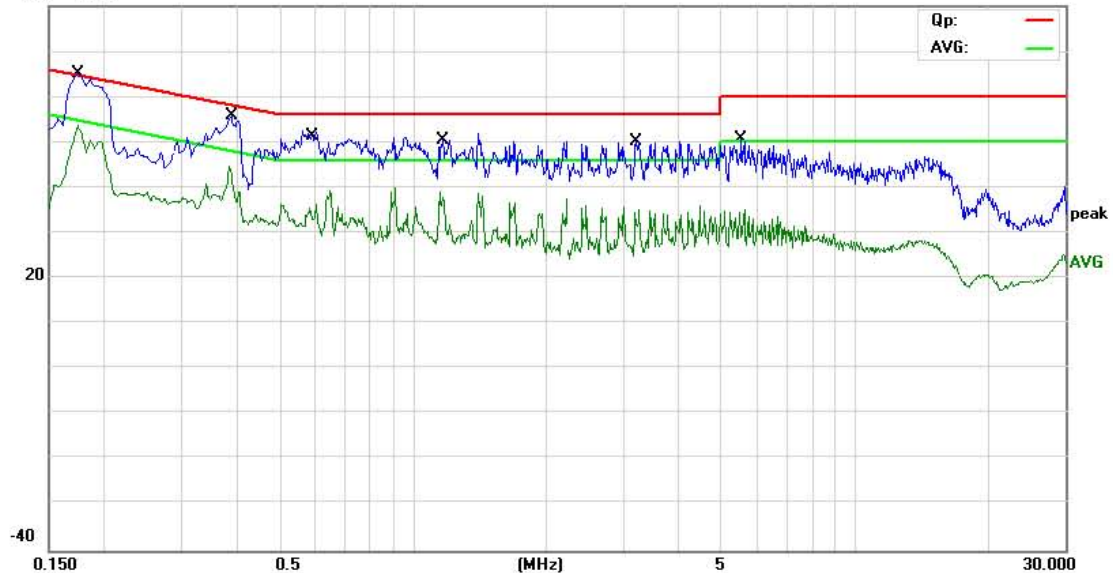
File: PDI-P26LCDE

Data: #8

Date: 2011/07/07

Time: 16:18:49

80.0 dBuV



Site site #1

Phase: L1

Temperature: 26

Limit: FCC Part15 B Class B QP

Power: AC 120V/60Hz

Humidity: 60 %

EUT: LCD TV

M/N: PDI-P26LCDE

Mode: TV CH69

Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1		0.1740	51.10	10.44	61.54	64.77	-3.23	QP	
2		0.1740	40.20	10.44	50.64	54.77	-4.13	AVG	
3	*	0.3860	44.29	10.76	55.05	58.15	-3.10	QP	
4		0.3860	33.86	10.76	44.62	48.15	-3.53	AVG	
5		0.5900	40.64	10.00	50.64	56.00	-5.36	QP	
6		0.5900	24.44	10.00	34.44	46.00	-11.56	AVG	
7		1.1620	39.18	9.84	49.02	56.00	-6.98	QP	
8		1.1620	26.30	9.84	36.14	46.00	-9.86	AVG	
9		3.2140	40.00	10.21	50.21	56.00	-5.79	QP	
10		3.2140	21.49	10.21	31.70	46.00	-14.30	AVG	
11		5.5460	39.14	11.67	50.81	60.00	-9.19	QP	
12		5.5460	17.78	11.67	29.45	50.00	-20.55	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

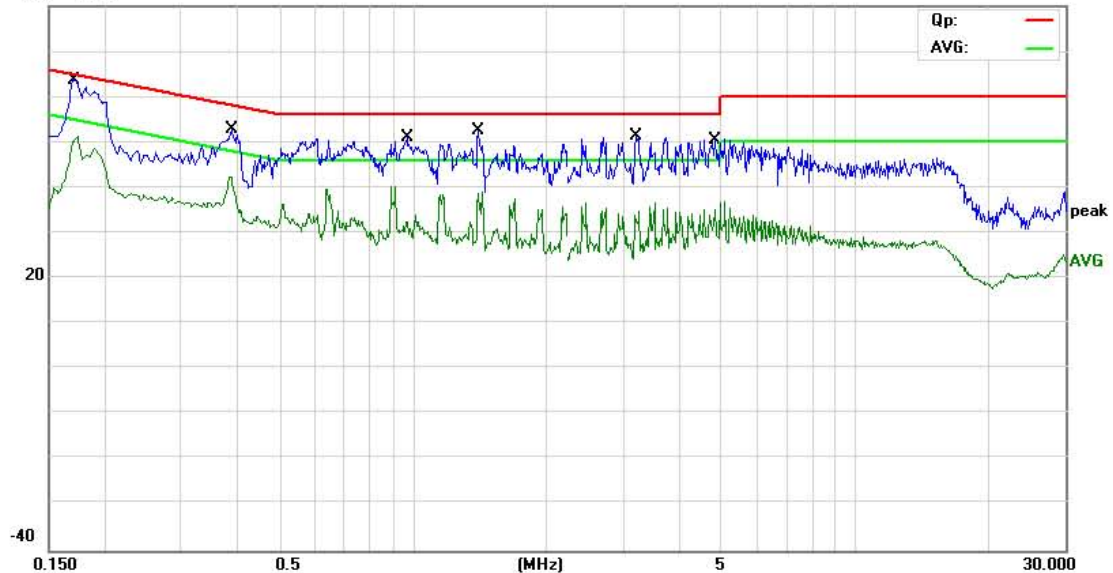
File: PDI-P26LCDE

Data: #13

Date: 2011/07/07

Time: 16:40:18

80.0 dBuV



Site site #1

Phase: L1

Temperature: 26

Limit: FCC Part15 B Class B QP

Power: AC 120V/60Hz

Humidity: 60 %

EUT: LCD TV

M/N: PDI-P26LCDE

Mode: DTV CH02-1

Note:

No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1	0.1740	50.00	10.44	60.44	64.77	-4.33	QP	
2	0.1740	39.00	10.44	49.44	54.77	-5.33	AVG	
3	0.3870	31.66	10.75	42.41	48.13	-5.72	AVG	
4	0.3914	41.42	10.72	52.14	58.03	-5.89	QP	
5	0.9740	39.14	10.00	49.14	56.00	-6.86	QP	
6	0.9740	22.32	10.00	32.32	46.00	-13.68	AVG	
7 *	1.4060	42.84	9.59	52.43	56.00	-3.57	QP	
8	1.4060	29.07	9.59	38.66	46.00	-7.34	AVG	
9	3.2140	41.28	10.21	51.49	56.00	-4.51	QP	
10	3.2140	22.26	10.21	32.47	46.00	-13.53	AVG	
11	4.8340	38.48	11.83	50.31	56.00	-5.69	QP	
12	4.8340	23.26	11.83	35.09	46.00	-10.91	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

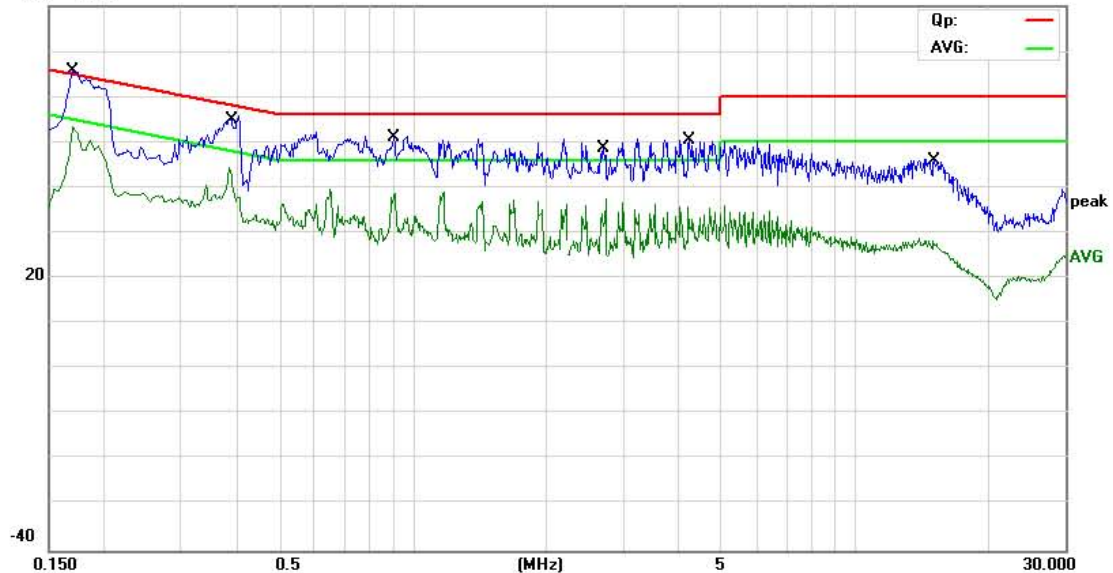
File: PDI-P26LCDE

Data: #14

Date: 2011/07/07

Time: 16:42:22

80.0 dBuV



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-P26LCDE

Mode: DTV CH02-1

Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1	*	0.1700	51.70	10.20	61.90	64.96	-3.06	QP	
2		0.1700	40.60	10.20	50.80	54.96	-4.16	AVG	
3		0.3860	44.10	10.76	54.86	58.15	-3.29	QP	
4		0.3860	33.67	10.76	44.43	48.15	-3.72	AVG	
5		0.9060	41.02	10.00	51.02	56.00	-4.98	QP	
6		0.9060	28.12	10.00	38.12	46.00	-7.88	AVG	
7		2.7140	38.82	9.71	48.53	56.00	-7.47	QP	
8		2.7140	21.90	9.71	31.61	46.00	-14.39	AVG	
9		4.2300	39.28	11.23	50.51	56.00	-5.49	QP	
10		4.2300	19.82	11.23	31.05	46.00	-14.95	AVG	
11		14.8380	34.02	9.00	43.02	60.00	-16.98	QP	
12		14.8380	17.81	9.00	26.81	50.00	-23.19	AVG	

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

Engineer Signature: Ricky



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Conducted Emission Measurement

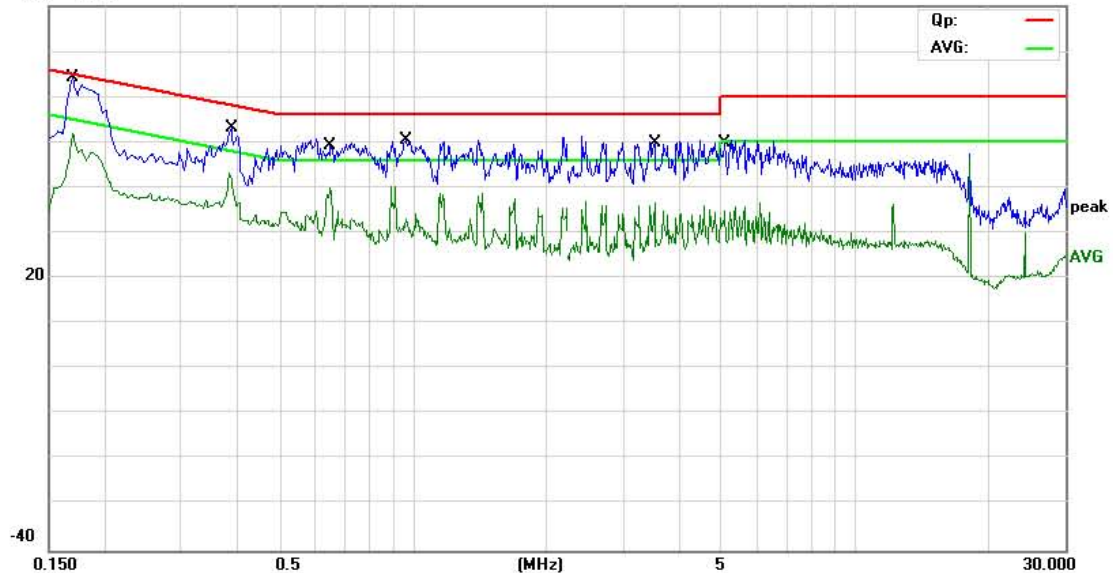
File: PDI-P26LCDE

Data: #11

Date: 2011/07/07

Time: 16:35:17

80.0 dBuV



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-P26LCDE

Mode: DTV CH14-1

Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1	*	0.1700	50.10	10.20	60.30	64.96	-4.66	QP	
2		0.1700	39.00	10.20	49.20	54.96	-5.76	AVG	
3		0.3860	41.31	10.76	52.07	58.15	-6.08	QP	
4		0.3860	32.40	10.76	43.16	48.15	-4.99	AVG	
5		0.6540	39.39	10.00	49.39	56.00	-6.61	QP	
6		0.6540	29.85	10.00	39.85	46.00	-6.15	AVG	
7		0.9660	40.60	10.00	50.60	56.00	-5.40	QP	
8		0.9660	23.15	10.00	33.15	46.00	-12.85	AVG	
9		3.4740	36.51	10.47	46.98	56.00	-9.02	QP	
10		3.4740	20.37	10.47	30.84	46.00	-15.16	AVG	
11		5.0980	37.85	11.94	49.79	60.00	-10.21	QP	
12		5.0980	22.99	11.94	34.93	50.00	-15.07	AVG	

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

Engineer Signature: Ricky



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Conducted Emission Measurement

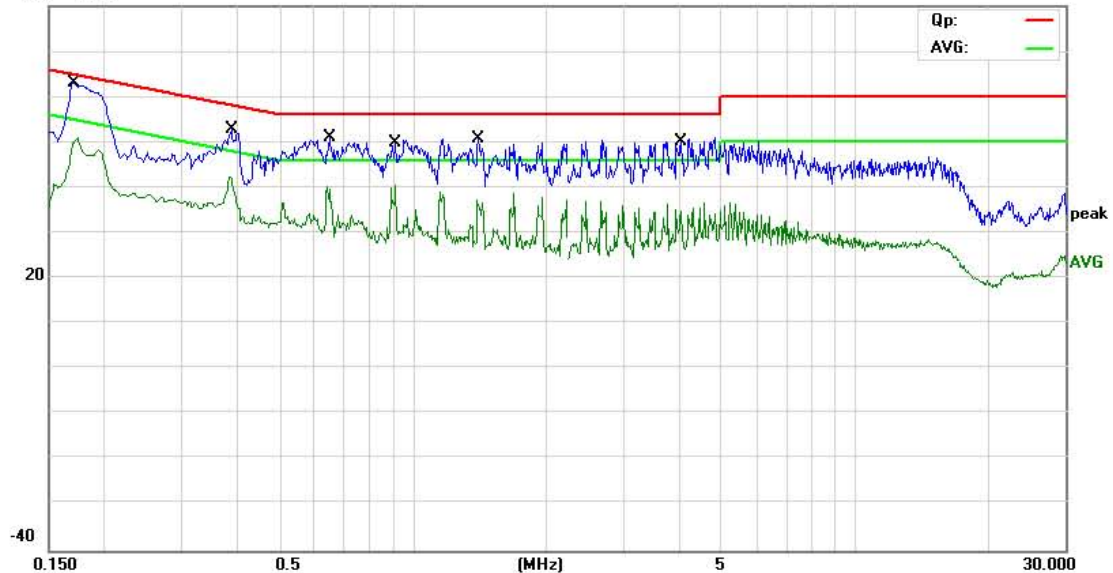
File: PDI-P26LCDE

Data: #12

Date: 2011/07/07

Time: 16:37:40

80.0 dBuV



Site site #1

Phase: L1

Temperature: 26

Limit: FCC Part15 B Class B QP

Power: AC 120V/60Hz

Humidity: 60 %

EUT: LCD TV

M/N: PDI-P26LCDE

Mode: DTV CH14-1

Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1	*	0.1740	50.00	10.44	60.44	64.77	-4.33	QP	
2		0.1740	39.00	10.44	49.44	54.77	-5.33	AVG	
3		0.3860	40.57	10.76	51.33	58.15	-6.82	QP	
4		0.3860	31.61	10.76	42.37	48.15	-5.78	AVG	
5		0.6460	38.81	10.00	48.81	56.00	-7.19	QP	
6		0.6460	27.60	10.00	37.60	46.00	-8.40	AVG	
7		0.9060	36.55	10.00	46.55	56.00	-9.45	QP	
8		0.9060	26.26	10.00	36.26	46.00	-9.74	AVG	
9		1.4060	41.08	9.59	50.67	56.00	-5.33	QP	
10		1.4060	26.50	9.59	36.09	46.00	-9.91	AVG	
11		4.0540	39.21	11.05	50.26	56.00	-5.74	QP	
12		4.0540	23.85	11.05	34.90	46.00	-11.10	AVG	

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

Engineer Signature: Ricky



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Conducted Emission Measurement

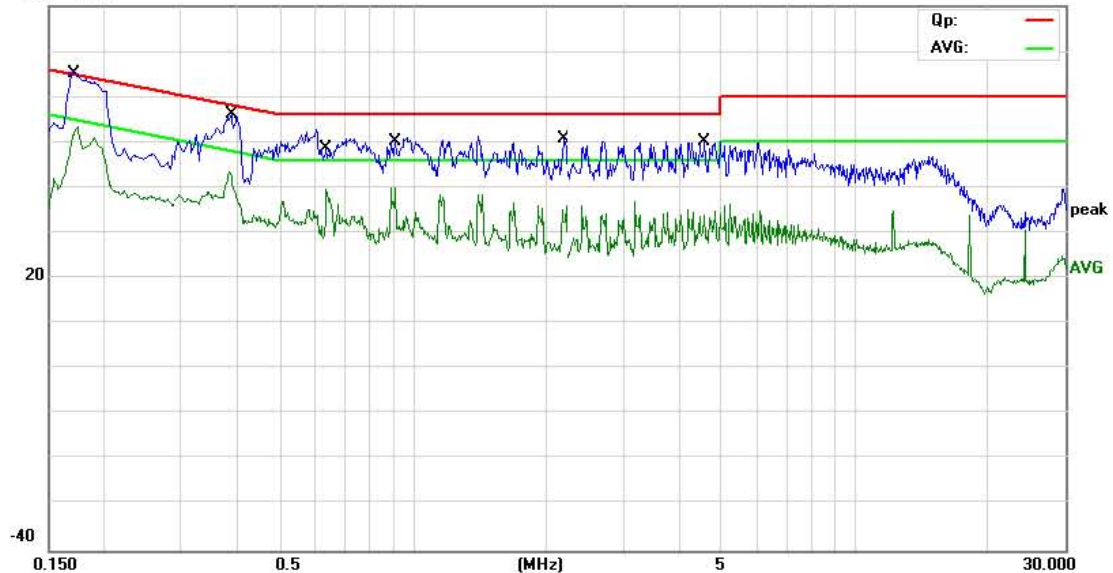
File: PDI-P26LCDE

Data: #9

Date: 2011/07/07

Time: 16:30:31

80.0 dBuV



Site site #1

Phase: L1

Temperature: 26

Limit: FCC Part15 B Class B QP

Power: AC 120V/60Hz

Humidity: 60 %

EUT: LCD TV

M/N: PDI-P26LCDE

Mode: DTV CH69-1

Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1	*	0.1740	51.20	10.44	61.64	64.77	-3.13	QP	
2		0.1740	40.20	10.44	50.64	54.77	-4.13	AVG	
3		0.3860	44.12	10.76	54.88	58.15	-3.27	QP	
4		0.3860	32.72	10.76	43.48	48.15	-4.67	AVG	
5		0.6380	38.60	10.00	48.60	56.00	-7.40	QP	
6		0.6380	29.75	10.00	39.75	46.00	-6.25	AVG	
7		0.8980	39.33	10.00	49.33	56.00	-6.67	QP	
8		0.8980	27.25	10.00	37.25	46.00	-8.75	AVG	
9		2.2020	40.70	9.20	49.90	56.00	-6.10	QP	
10		2.2020	23.20	9.20	32.40	46.00	-13.60	AVG	
11		4.5780	38.70	11.58	50.28	56.00	-5.72	QP	
12		4.5780	22.28	11.58	33.86	46.00	-12.14	AVG	

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

Engineer Signature: Ricky



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Conducted Emission Measurement

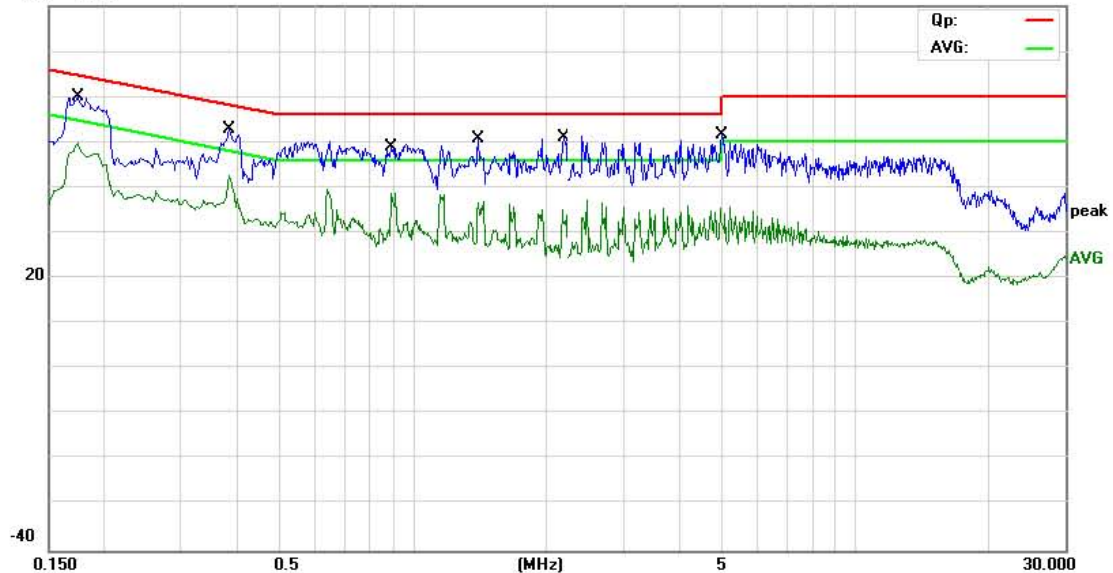
File: PDI-P26LCDE

Data: #31

Date: 11/07/07/

Time: 18/03/42

80.0 dBuV



Site site #1

Phase: L1

Temperature: 26

Limit: EN55013 Conduction QP

Power: AC 230V/50Hz

Humidity: 60 %

EUT: LCD TV

M/N: PDI-P26LCDE

Mode: USB Recording

Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1		0.1731	49.09	10.39	59.48	64.81	-5.33	QP	
2		0.1731	39.14	10.39	49.53	54.81	-5.28	AVG	
3		0.3860	42.19	10.76	52.95	58.15	-5.20	QP	
4		0.3860	31.75	10.76	42.51	48.15	-5.64	AVG	
5		0.8980	38.90	10.00	48.90	56.00	-7.10	QP	
6		0.8980	28.69	10.00	38.69	46.00	-7.31	AVG	
7		1.4100	41.13	9.59	50.72	56.00	-5.28	QP	
8		1.4100	27.13	9.59	36.72	46.00	-9.28	AVG	
9	*	2.1900	41.87	9.19	51.06	56.00	-4.94	QP	
10		2.1900	23.17	9.19	32.36	46.00	-13.64	AVG	
11		5.0260	39.57	11.98	51.55	60.00	-8.45	QP	
12		5.0260	19.79	11.98	31.77	50.00	-18.23	AVG	

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

Engineer Signature: Ricky



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

Conducted Emission Measurement

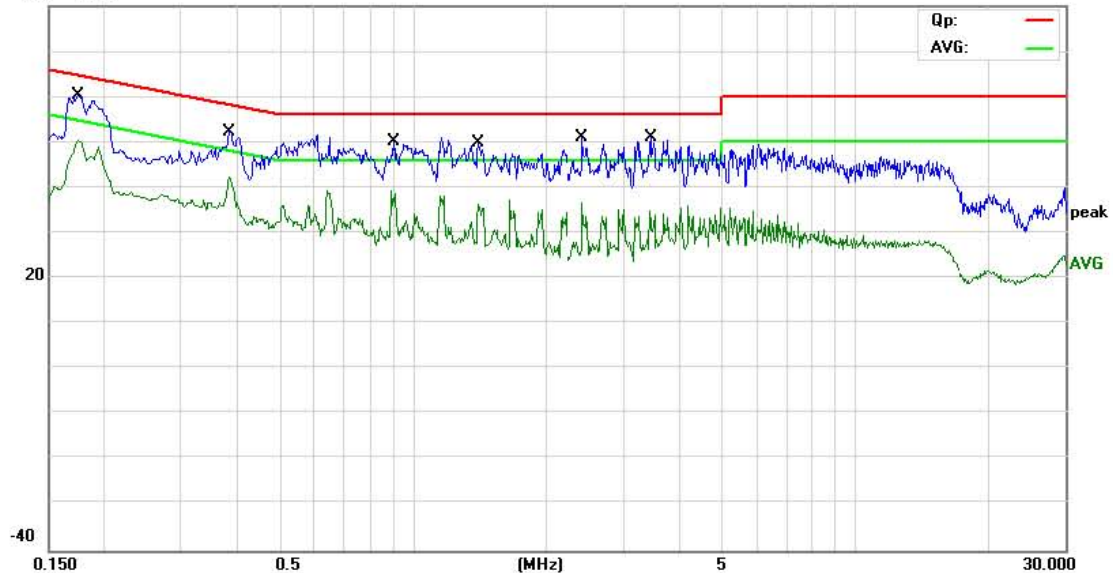
File: PDI-P26LCDE

Data: #32

Date: 11/07/07/

Time: 18/05/26

80.0 dBuV



Site site #1

Phase: N

Temperature: 26

Limit: EN55013 Conduction QP

Power: AC 230V/50Hz

Humidity: 60 %

EUT: LCD TV

M/N: PDI-P26LCDE

Mode: USB Recording

Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1		0.1748	49.79	10.49	60.28	64.73	-4.45	QP	
2	*	0.1748	39.84	10.49	50.33	54.73	-4.40	AVG	
3		0.3860	41.60	10.76	52.36	58.15	-5.79	QP	
4		0.3860	31.58	10.76	42.34	48.15	-5.81	AVG	
5		0.9060	40.10	10.00	50.10	56.00	-5.90	QP	
6		0.9060	27.75	10.00	37.75	46.00	-8.25	AVG	
7		1.4100	40.33	9.59	49.92	56.00	-6.08	QP	
8		1.4100	26.86	9.59	36.45	46.00	-9.55	AVG	
9		2.4260	41.66	9.43	51.09	56.00	-4.91	QP	
10		2.4260	27.25	9.43	36.68	46.00	-9.32	AVG	
11		3.4460	38.96	10.45	49.41	56.00	-6.59	QP	
12		3.4460	24.48	10.45	34.93	46.00	-11.07	AVG	

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

Engineer Signature: Ricky



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Conducted Emission Measurement

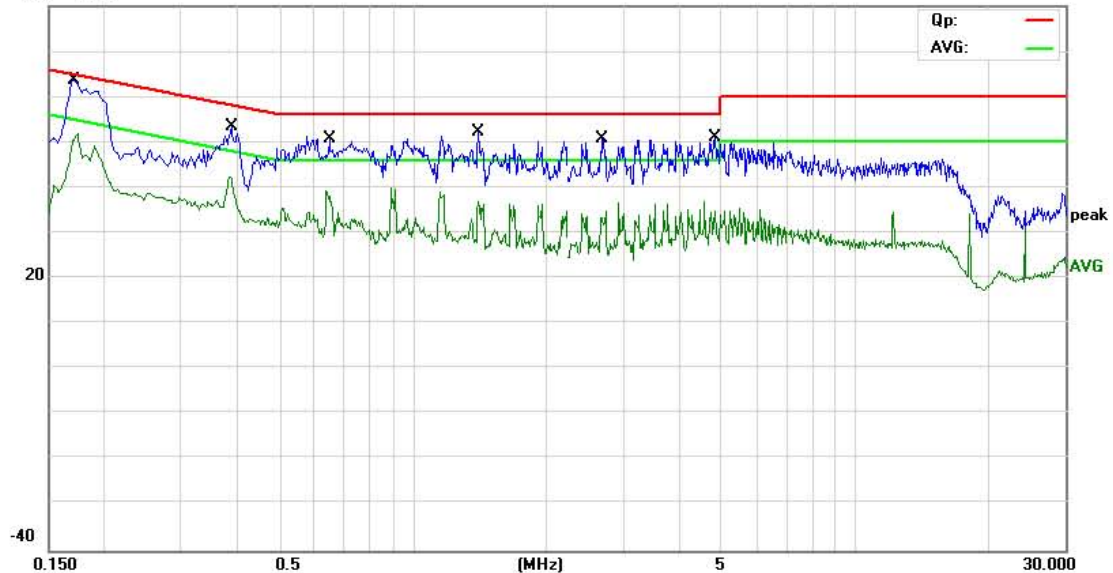
File: PDI-P26LCDE

Data: #10

Date: 2011/07/07

Time: 16:32:59

80.0 dBuV



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-P26LCDE

Mode: DTV CH69-1

Note:

No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1	0.1740	49.30	10.44	59.74	64.77	-5.03	QP	
2	0.1740	38.80	10.44	49.24	54.77	-5.53	AVG	
3	0.3860	40.54	10.76	51.30	58.15	-6.85	QP	
4	0.3860	31.74	10.76	42.50	48.15	-5.65	AVG	
5	0.6420	36.97	10.00	46.97	56.00	-9.03	QP	
6	0.6420	29.01	10.00	39.01	46.00	-6.99	AVG	
7 *	1.4060	42.73	9.59	52.32	56.00	-3.68	QP	
8	1.4060	27.35	9.59	36.94	46.00	-9.06	AVG	
9	2.7060	41.13	9.71	50.84	56.00	-5.16	QP	
10	2.7060	23.30	9.71	33.01	46.00	-12.99	AVG	
11	4.8420	39.30	11.84	51.14	56.00	-4.86	QP	
12	4.8420	23.00	11.84	34.84	46.00	-11.16	AVG	

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

Engineer Signature: Ricky



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

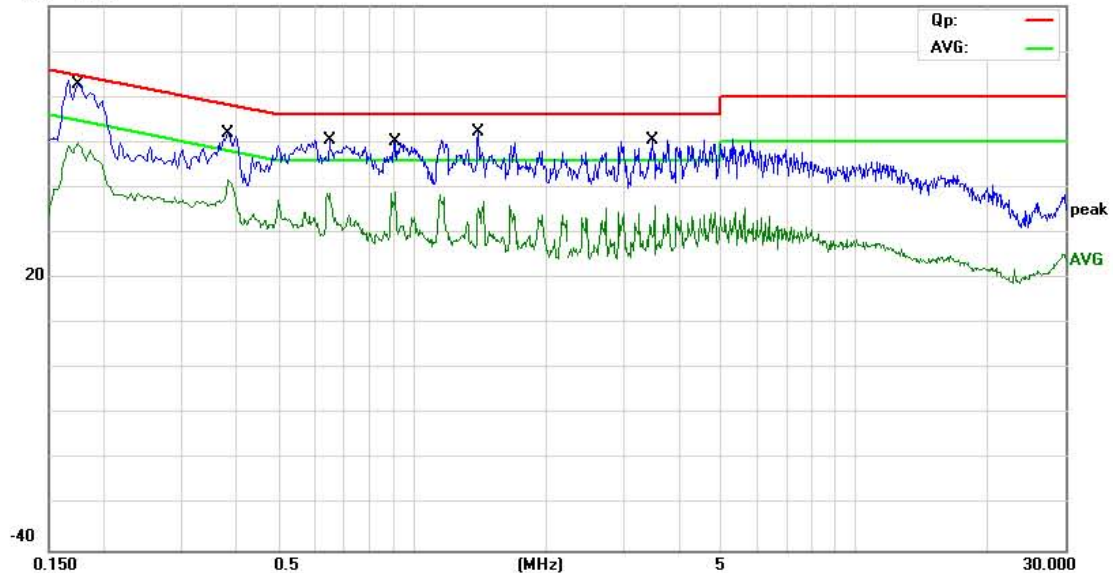
File: PDI-P26LCDE

Data: #23

Date: 2011/07/07

Time: 17:41:15

80.0 dBuV



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-P26LCDE

Mode: HDMI IN

Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1		0.1740	49.00	10.44	59.44	64.77	-5.33	QP	
2		0.1740	37.00	10.44	47.44	54.77	-7.33	AVG	
3		0.3860	41.33	10.76	52.09	58.15	-6.06	QP	
4		0.3860	30.60	10.76	41.36	48.15	-6.79	AVG	
5		0.6540	38.85	10.00	48.85	56.00	-7.15	QP	
6		0.6540	26.87	10.00	36.87	46.00	-9.13	AVG	
7		0.9140	40.23	10.00	50.23	56.00	-5.77	QP	
8		0.9140	29.15	10.00	39.15	46.00	-6.85	AVG	
9	*	1.4100	42.73	9.59	52.32	56.00	-3.68	QP	
10		1.4100	25.92	9.59	35.51	46.00	-10.49	AVG	
11		3.5020	39.86	10.50	50.36	56.00	-5.64	QP	
12		3.5020	18.59	10.50	29.09	46.00	-16.91	AVG	

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

Engineer Signature: Ricky



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Conducted Emission Measurement

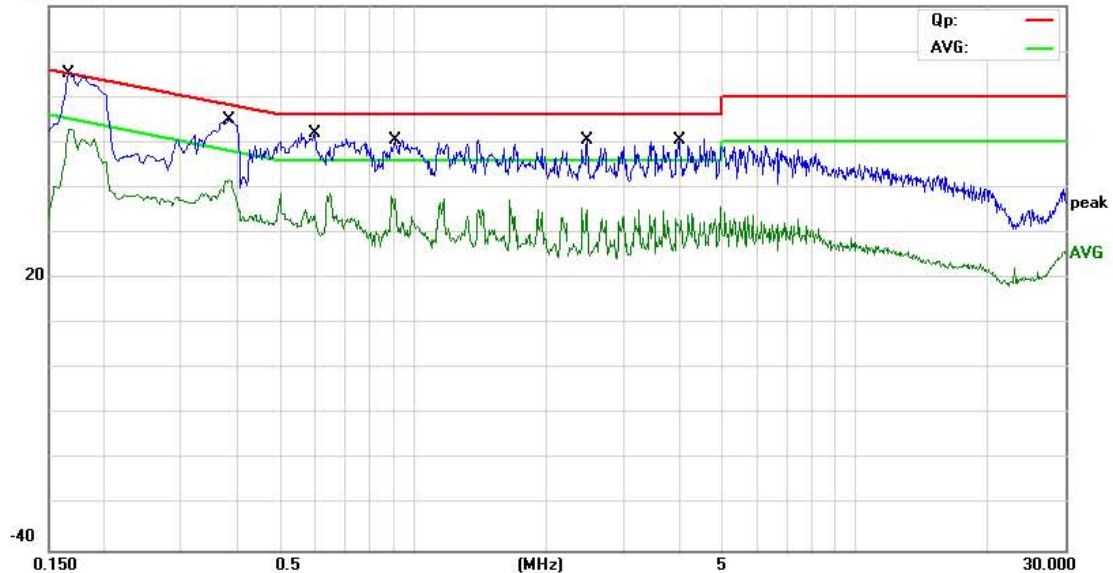
File: PDI-P26LCDE

Data: #24

Date: 2011/07/07

Time: 17:43:14

80.0 dBuV



Site site #1

Phase: L1

Temperature: 26

Limit: FCC Part15 B Class B QP

Power: AC 120V/60Hz

Humidity: 60 %

EUT: LCD TV

M/N: PDI-P26LCDE

Mode: HDMI IN

Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1		0.1660	51.20	9.96	61.16	65.16	-4.00	QP	
2		0.1660	39.30	9.96	49.26	55.16	-5.90	AVG	
3	*	0.3831	44.08	10.78	54.86	58.21	-3.35	QP	
4		0.3831	30.63	10.78	41.41	48.21	-6.80	AVG	
5		0.6020	41.98	10.00	51.98	56.00	-4.02	QP	
6		0.6020	24.03	10.00	34.03	46.00	-11.97	AVG	
7		0.9020	37.98	10.00	47.98	56.00	-8.02	QP	
8		0.9020	27.42	10.00	37.42	46.00	-8.58	AVG	
9		2.4900	40.99	9.49	50.48	56.00	-5.52	QP	
10		2.4900	25.55	9.49	35.04	46.00	-10.96	AVG	
11		3.9900	39.13	10.99	50.12	56.00	-5.88	QP	
12		3.9900	20.72	10.99	31.71	46.00	-14.29	AVG	

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

Engineer Signature: Ricky



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Conducted Emission Measurement

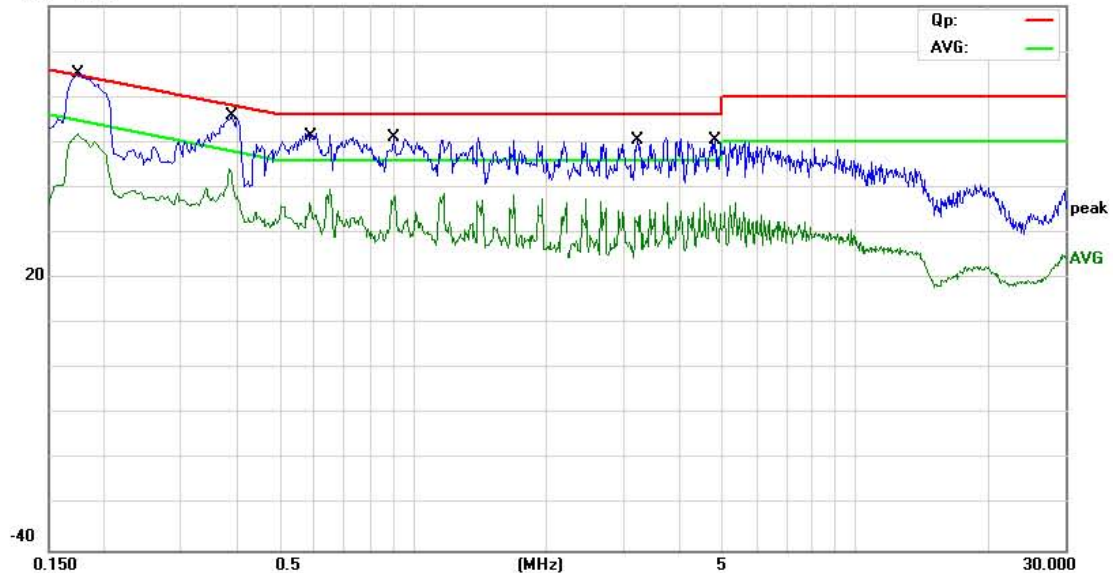
File: PDI-P26LCDE

Data: #15

Date: 2011/07/07

Time: 16:44:53

80.0 dBuV



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-P26LCDE

Mode: AV IN

Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1	*	0.1740	51.30	10.44	61.74	64.77	-3.03	QP	
2		0.1740	41.00	10.44	51.44	54.77	-3.33	AVG	
3		0.3871	44.30	10.75	55.05	58.13	-3.08	QP	
4		0.3871	32.98	10.75	43.73	48.13	-4.40	AVG	
5		0.5860	40.51	10.00	50.51	56.00	-5.49	QP	
6		0.5860	26.79	10.00	36.79	46.00	-9.21	AVG	
7		0.9060	41.11	10.00	51.11	56.00	-4.89	QP	
8		0.9060	27.68	10.00	37.68	46.00	-8.32	AVG	
9		3.2260	40.14	10.23	50.37	56.00	-5.63	QP	
10		3.2260	22.20	10.23	32.43	46.00	-13.57	AVG	
11		4.8140	36.79	11.81	48.60	56.00	-7.40	QP	
12		4.8140	18.95	11.81	30.76	46.00	-15.24	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

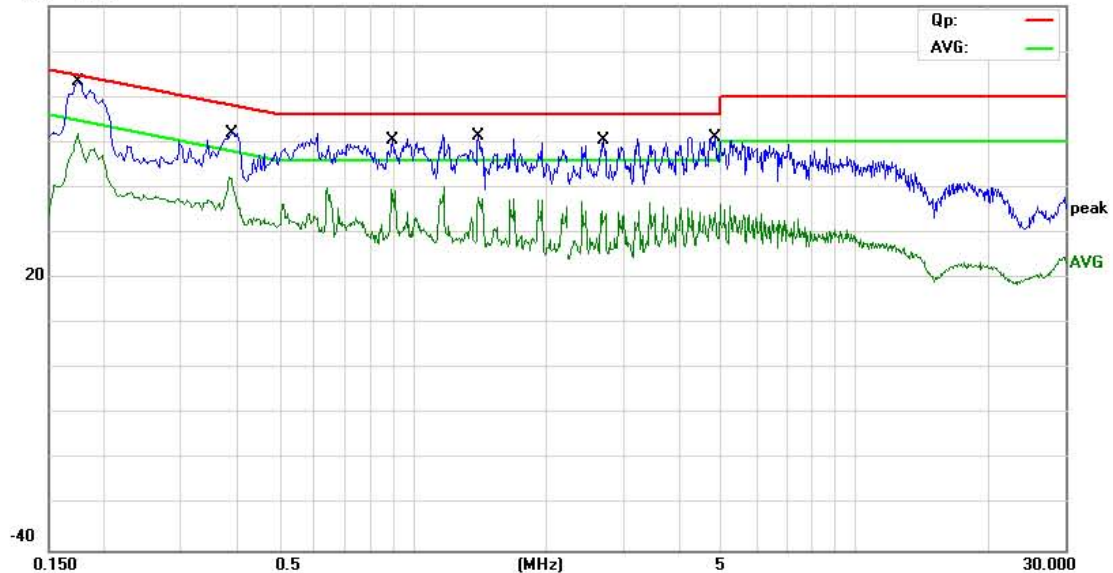
File: PDI-P26LCDE

Data: #16

Date: 2011/07/07

Time: 16:47:22

80.0 dBuV



Site site #1

Phase: L1

Temperature: 26

Limit: FCC Part15 B Class B QP

Power: AC 120V/60Hz

Humidity: 60 %

EUT: LCD TV

M/N: PDI-P26LCDE

Mode: AV IN

Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1	*	0.1740	50.00	10.44	60.44	64.77	-4.33	QP	
2		0.1740	38.30	10.44	48.74	54.77	-6.03	AVG	
3		0.3871	40.81	10.75	51.56	58.13	-6.57	QP	
4		0.3871	31.42	10.75	42.17	48.13	-5.96	AVG	
5		0.9020	40.48	10.00	50.48	56.00	-5.52	QP	
6		0.9020	28.15	10.00	38.15	46.00	-7.85	AVG	
7		1.4100	41.71	9.59	51.30	56.00	-4.70	QP	
8		1.4100	28.13	9.59	37.72	46.00	-8.28	AVG	
9		2.7100	40.76	9.71	50.47	56.00	-5.53	QP	
10		2.7100	23.10	9.71	32.81	46.00	-13.19	AVG	
11		4.8220	37.33	11.82	49.15	56.00	-6.85	QP	
12		4.8220	20.72	11.82	32.54	46.00	-13.46	AVG	

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

Engineer Signature: Ricky

6.TEST RADIATED EMISSION REQUIREMENT

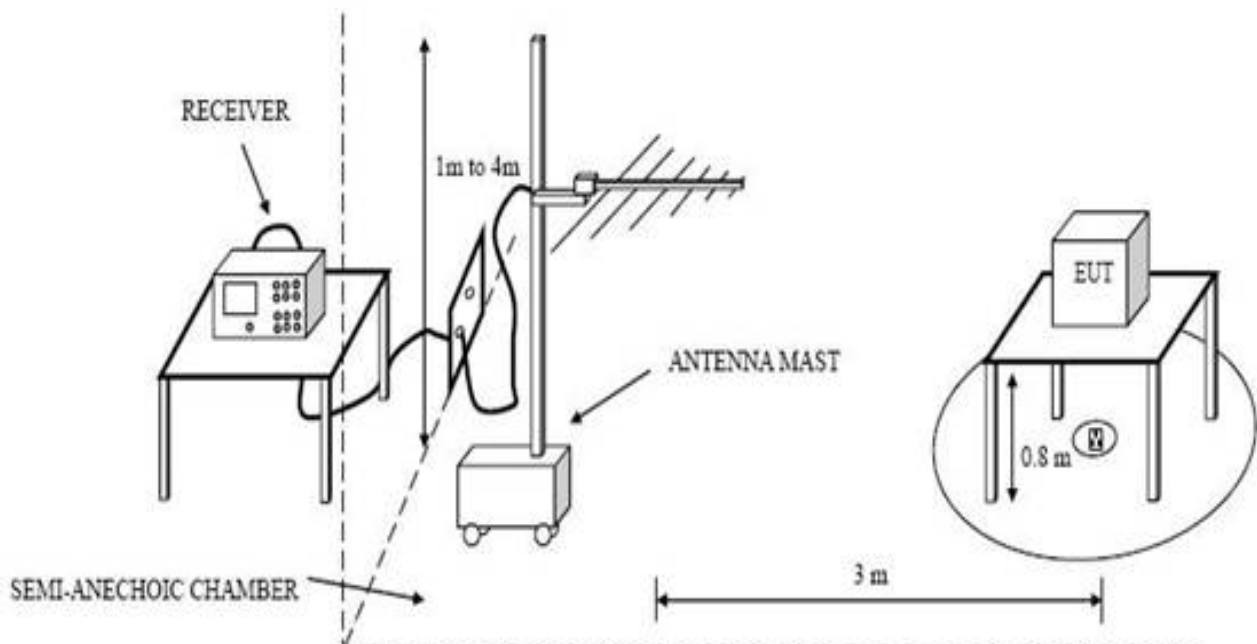
6.1 Limits Of Radiated Disturbances At 3m Distances For Class B

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.

Preliminary Radiated Emission Test			
Frequency Range Investigated		30MHz to 5000MHz	
Mode of operation	Details	Phase	Date#
VGA Display	800*600	H/V	Page 41- Page 52
	1024*768	H/V	
	1280*1024	H/V	
FM	88.1MHz	H/V	Page 53- Page 64
	98.1MHz	H/V	
	107.9MHz	H/V	
TV	(CH 02)-55.25MHz	H/V	Page 65- Page 88
	(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	Page 89- Page 92
HDMI Display	/	H/V	Page 93- Page 96
AV IN	/	H/V	Page 97- Page 100

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