



FCC PART 15 SUBPART B Test Report

Applicant: PDi Communication System, Inc.

Address: 40 Greenwood Lane, Springboro, OH 45066

Product Name: LCD TV

Model Name: PDI-P32LCDE

Brand Name: PDi

FCC ID: WQ5P32LCDEN

Date of Issue: Dec. 13, 2012

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

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1. VERIFICATION OF CONFORMITY

Equipment under test: LCD TV

Brand Name: N/A

Model Number: PDI-P32LCDE

FCC ID: WQ5P32LCDEN

Applicant: PDi Communication Systems, Inc.
40 Greenwood Lane, Springboro, OH 45066

Manufacturer: Wanlida Group Co., Ltd.
Wanlida Industry Zone, Nanjing,Fujian, China. 363601

Technical Standards: FCC Part 15 Subpart B

File Number: MTE/DAL/D12121856

Date of test: Nov. 26-30, 2012

Deviation: None

Condition of Test Normal

Sample:

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:  (Dona Liu)

Reviewed by:  (Elva Wong)

Approved by:  (Yvette Zhou)

2. GENERAL INFORMATION

2.1 Product Information

Display *T315XW04 V3*

Chip *ZR39788HGCG MPEG4 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	2012-11-27
2	15.109	Radiated emission	Pass	2012-11-26

2.4 Measurement Uncertainty

No.	Item	Uncertainty
1.	Uncertainty for Conducted Disturbance Test	2.75dB
2.	Uncertainty for Radiated Disturbance Test	3.15dB

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 2nd 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 FCC DOC	DCSM	5P3842X
Mouse	Dell FCC DOC	D PPID	MS111-L
Keyboard	Dell FCC DOC	L100	U01C
USB flash drive	Kingston FCC DOC	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, 2012	1 Year
LISN	ROHDE&SCHWARZ	ENV216	100093	Mar. 06, 2012	1 Year
EMI Test Receiver	ROHDE&SCHWARZ	ESPI	101202	Mar. 06, 2012	1 Year
Spectrum Analyzer	ANRITSU	MS2651B	6200238316	Mar. 06, 2012	1 Year
50Ω Coaxial Switch	ANRITSU CORP	MP59B	6200283933	Mar. 06, 2012	1 Year
Bilog Antenna	Sunol	JB3	A121206	Mar. 06, 2012	1 Year
Horn Antenna	EMCO	3115	640201028-06	Mar. 06, 2012	1 Year
50Ω Coaxial Switch	ANRITSU CORP	MP59B	6200283933	Mar. 06, 2012	1 Year
Cable	Resenberger	N/A	NO.1	Mar. 06, 2012	1 Year
Cable	SCHWARZBECK	N/A	NO.2	Mar. 06, 2012	1 Year
Cable	SCHWARZBECK	N/A	NO.3	Mar. 06, 2012	1 Year
DC Power Filter	Duoji	DL2X30B	N/A	Mar. 06, 2012	1 Year
Single phase power Line filter	Duoji	FNF 202B30	N/A	Mar. 06, 2012	1 Year
3 phase power line filter	Duoji	FNF 402B30	N/A	Mar. 06, 2012	1 Year
Impedance matching Pad	Rohde&schwarz	SCA-Comp	N/A	Mar. 06, 2012	1 Year
Coaxial switch	Anritsu Corp	MP59B	6200283933	Mar. 06, 2012	1 Year
AC power soure	KIKUSUI	AC40MA	LM003232	Mar. 06, 2012	1 Year
AMN	Rohde&schwarz	ESH3-Z5	100229	Mar. 06, 2012	1 Year
Spectrum analyzer	Agilent	E4408B	MY414404 60	Mar. 06, 2012	1 Year
ATV generator	Philips	PM5418 TNS	609114	Mar. 13.2012	1 Year
DTV generator	Teleview	DTA110T	4110576337	Mar. 13.2012	1 Year

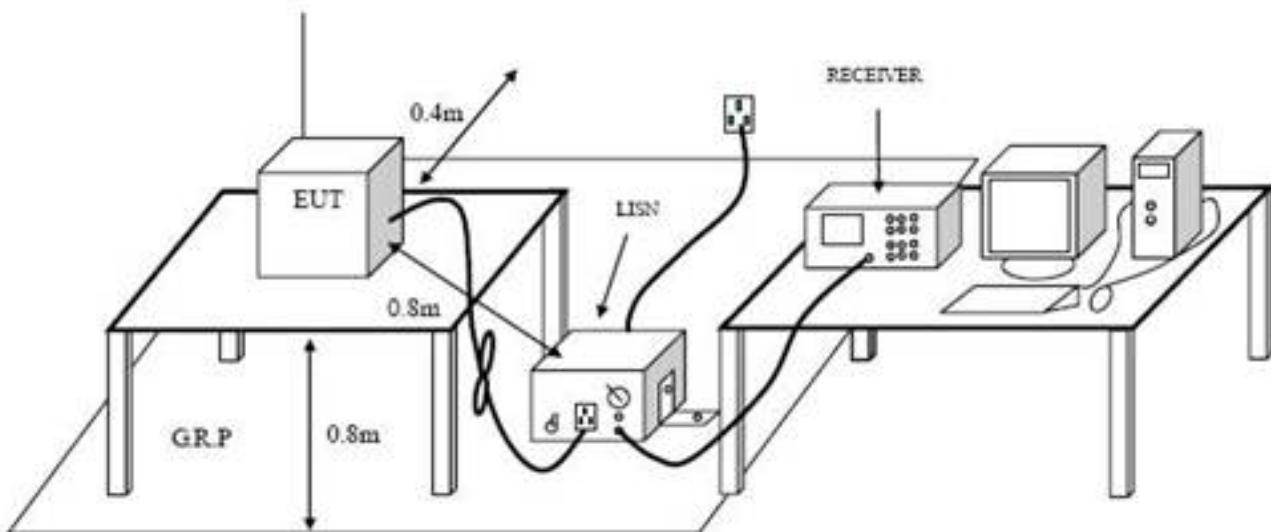
5. TEST REQUIREMENTS

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 noo-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 AC120V/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:Line1(Hot side)and Line 2(Neutral Side).Two scans were taken:one with Line 1connected 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 form 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 21- Page 26
	1280*1024	L/N	
	1600*1200	L/N	
FM	88.3MHz	L/N	Page 9-Page 14
	98.3MHz	L/N	
	107.3MHz	L/N	
ATV	CH 02	L/N	Page 15- Page 20
	CH 13	L/N	
	CH 69	L/N	
DTV	CH 02	L/N	Page 29- Page 34
	CH 13	L/N	
	CH 69	L/N	
USB Recording	/	L/N	Page 37- Page 38
HDMI Mode	/	L/N	Page 27- Page 28
SD Playing	/	L/N	Page 35- Page 36

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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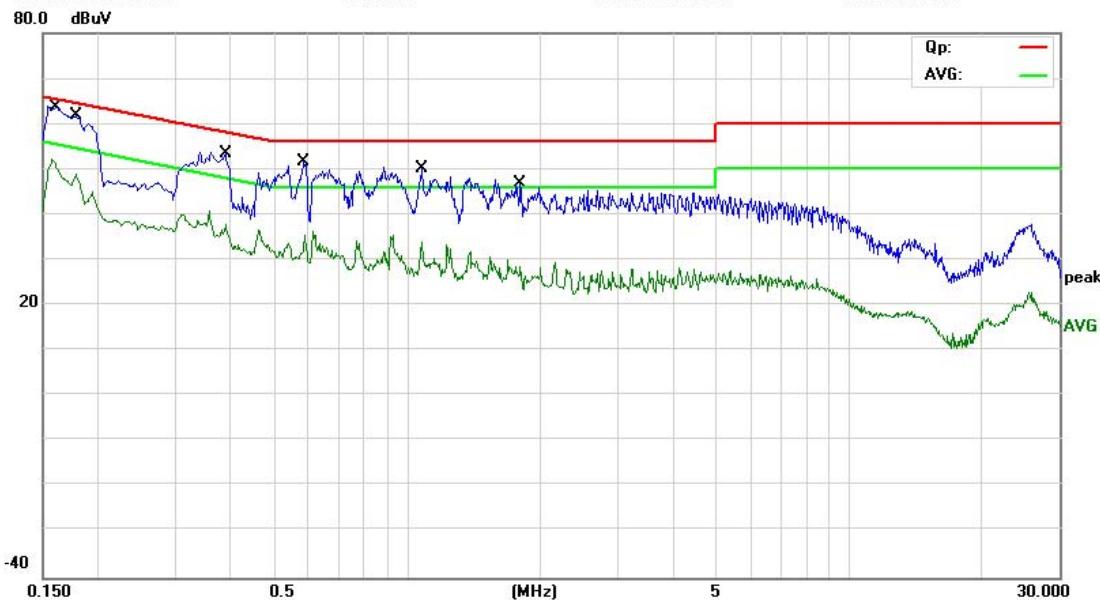
Conducted Emission Measurement

File : PDI-P32LCDE

Data #:1

Date: 2012-11-27

Time: 13:44:43



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-P32LCDE

Mode: FM 88.3MHz

Note:

No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over	Detector	Comment
			Level	Factor	ment				
		MHz	dBuV	dB	dBuV	dBuV	dB		
1		0.1580	50.00	9.48	59.48	65.57	-6.09	QP	
2		0.1580	38.00	9.48	47.48	55.57	-8.09	AVG	
3		0.1796	45.00	10.78	55.78	64.50	-8.72	QP	
4		0.1796	34.00	10.78	44.78	54.50	-9.72	AVG	
5		0.3860	41.36	10.76	52.12	58.15	-6.03	QP	
6		0.3860	25.02	10.76	35.78	48.15	-12.37	AVG	
7	*	0.5900	40.71	10.00	50.71	56.00	-5.29	QP	
8		0.5900	25.50	10.00	35.50	46.00	-10.50	AVG	
9		1.0860	40.30	9.91	50.21	56.00	-5.79	QP	
10		1.0860	23.70	9.91	33.61	46.00	-12.39	AVG	
11		1.7780	36.86	9.22	46.08	56.00	-9.92	QP	
12		1.7780	18.15	9.22	27.37	46.00	-18.63	AVG	

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

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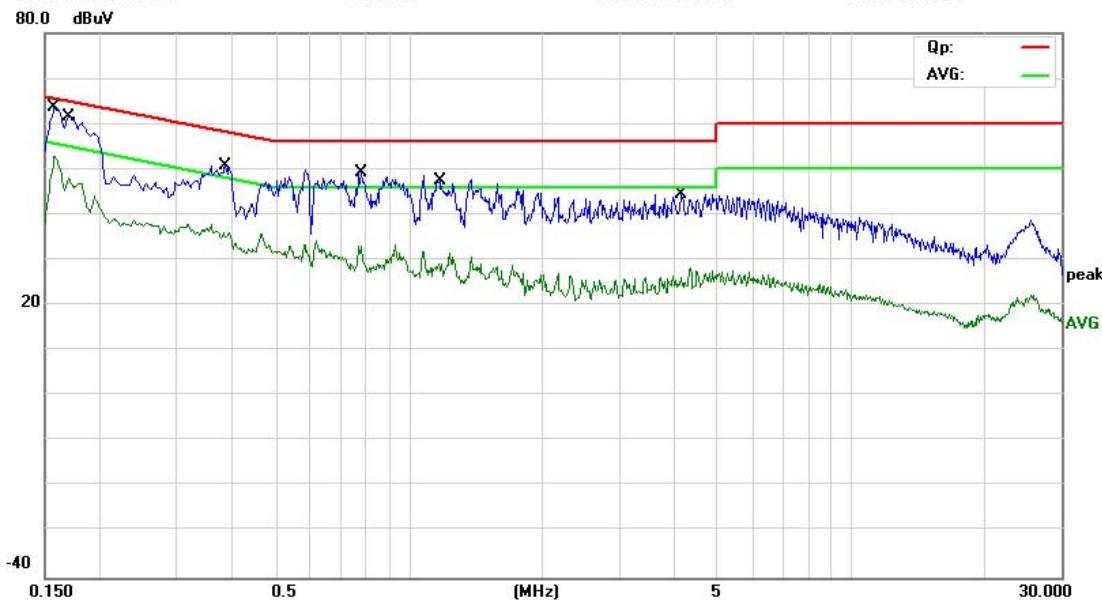
Conducted Emission Measurement

File : PDI-P32LCDE

Data #: 2

Date: 2012-11-27

Time: 13:49:39



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-P32LCDE

Mode: FM 88.3MHz

Note:

No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over	Detector	Comment
			Level	Factor	ment				
		MHz	dBuV	dB	dBuV	dBuV	dB		
1	*	0.1580	50.00	9.48	59.48	65.57	-6.09	QP	
2		0.1580	37.50	9.48	46.98	55.57	-8.59	AVG	
3		0.1711	47.00	10.27	57.27	64.91	-7.64	QP	
4		0.1711	36.00	10.27	46.27	54.91	-8.64	AVG	
5		0.3871	39.10	10.75	49.85	58.13	-8.28	QP	
6		0.3871	24.51	10.75	35.26	48.13	-12.87	AVG	
7		0.7820	39.15	10.00	49.15	56.00	-6.85	QP	
8		0.7820	23.11	10.00	33.11	46.00	-12.89	AVG	
9		1.1700	37.40	9.83	47.23	56.00	-8.77	QP	
10		1.1700	19.46	9.83	29.29	46.00	-16.71	AVG	
11		4.1500	33.31	11.15	44.46	56.00	-11.54	QP	
12		4.1500	14.91	11.15	26.06	46.00	-19.94	AVG	

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

Engineer Signature: Allen



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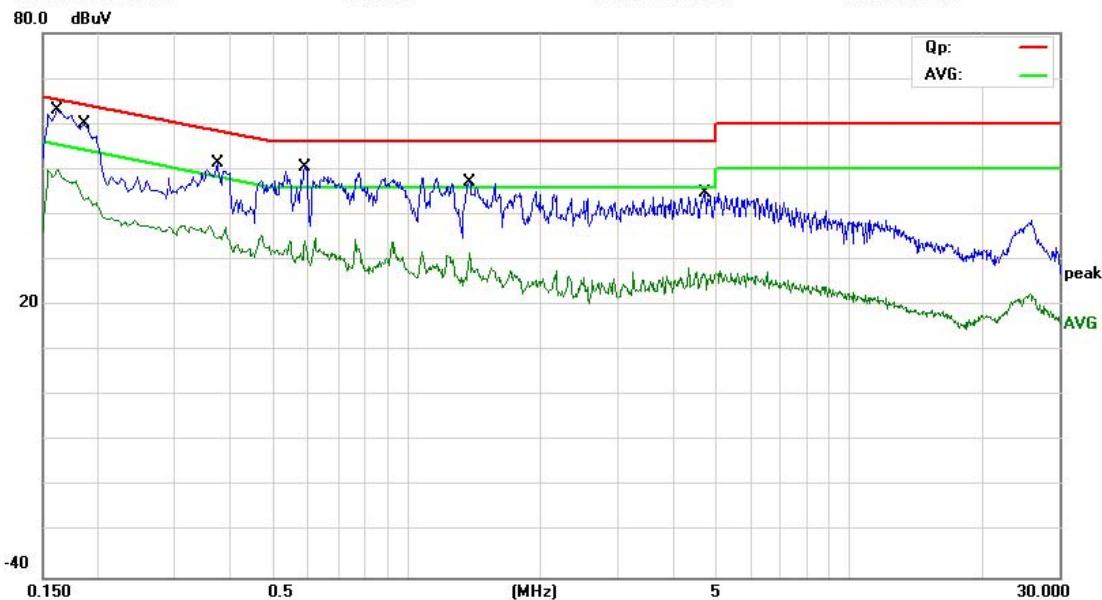
Conducted Emission Measurement

File : PDI-P32LCDE

Data : #3

Date: 2012-11-27

Time: 13:52:46



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-P32LCDE

Mode: FM 98.3MHz

Note:

No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over	Detector	Comment
			Level	Factor	ment				
		MHz	dBuV	dB	dBuV	dBuV	dB		
1	*	0.1607	50.20	9.64	59.84	65.43	-5.59	QP	
2		0.1607	39.00	9.64	48.64	55.43	-6.79	AVG	
3		0.1864	46.00	11.18	57.18	64.20	-7.02	QP	
4		0.1864	32.04	11.18	43.22	54.20	-10.98	AVG	
5		0.3750	39.36	10.83	50.19	58.39	-8.20	QP	
6		0.3750	24.02	10.83	34.85	48.39	-13.54	AVG	
7		0.5860	39.60	10.00	49.60	56.00	-6.40	QP	
8		0.5860	22.43	10.00	32.43	46.00	-13.57	AVG	
9		1.3780	36.87	9.62	46.49	56.00	-9.51	QP	
10		1.3780	18.19	9.62	27.81	46.00	-18.19	AVG	
11		4.6980	32.76	11.70	44.46	56.00	-11.54	QP	
12		4.6980	15.38	11.70	27.08	46.00	-18.92	AVG	

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

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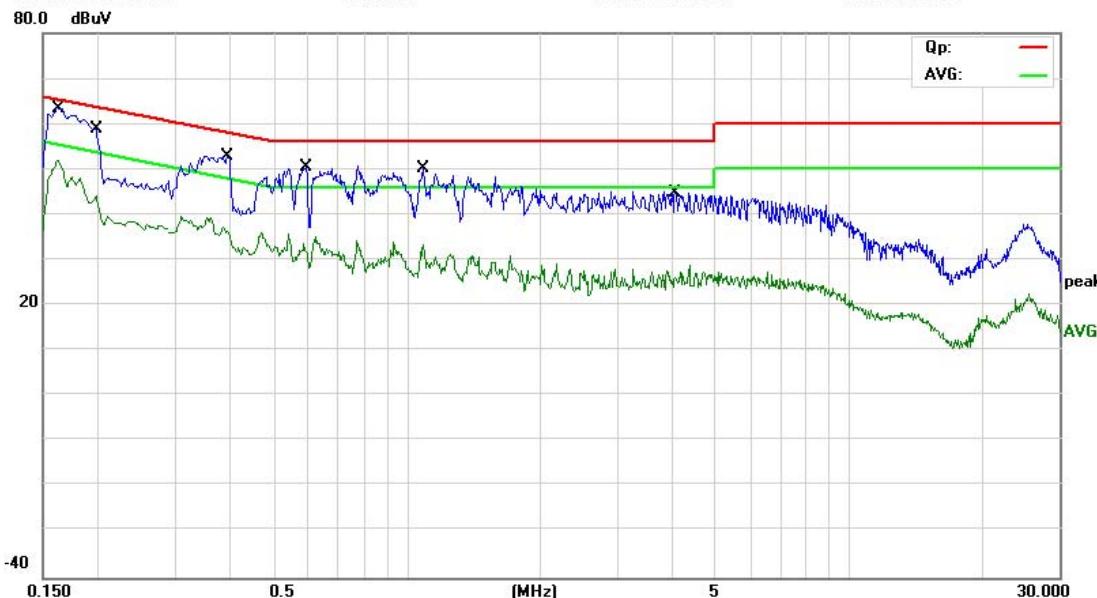
Conducted Emission Measurement

File : PDI-P32LCDE

Data #: 4

Date: 2012-11-27

Time: 13:56:34



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-P32LCDE

Mode: FM 98.3MHz

Note:

No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over	Detector	Comment
			Level	Factor	ment				
		MHz	dBuV	dB	dBuV	dBuV	dB		
1	*	0.1640	50.50	9.84	60.34	65.26	-4.92	QP	
2		0.1640	40.00	9.84	49.84	55.26	-5.42	AVG	
3		0.1965	45.00	11.79	56.79	63.76	-6.97	QP	
4		0.1965	31.84	11.79	43.63	53.76	-10.13	AVG	
5		0.3940	42.21	10.71	52.92	57.98	-5.06	QP	
6		0.3940	25.77	10.71	36.48	47.98	-11.50	AVG	
7		0.5940	40.54	10.00	50.54	56.00	-5.46	QP	
8		0.5940	21.86	10.00	31.86	46.00	-14.14	AVG	
9		1.0900	40.14	9.91	50.05	56.00	-5.95	QP	
10		1.0900	23.37	9.91	33.28	46.00	-12.72	AVG	
11		4.0740	33.33	11.07	44.40	56.00	-11.60	QP	
12		4.0740	14.87	11.07	25.94	46.00	-20.06	AVG	

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

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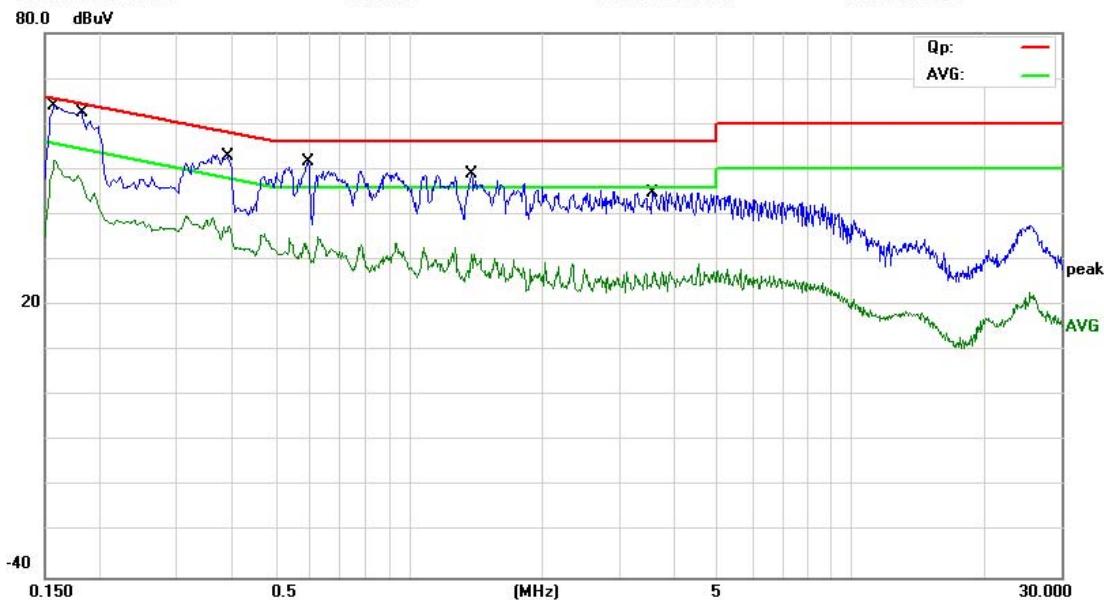
Conducted Emission Measurement

File : PDI-P32LCDE

Data #: 5

Date: 2012-11-27

Time: 13:59:34



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-P32LCDE

Mode: FM 107.3MHz

Note:

No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over	Detector	Comment
			Level	Factor	ment				
		MHz	dBuV	dB	dBuV	dBuV	dB		
1		0.1582	51.00	9.49	60.49	65.56	-5.07	QP	
2		0.1582	39.50	9.49	48.99	55.56	-6.57	AVG	
3		0.1796	46.00	10.78	56.78	64.50	-7.72	QP	
4		0.1796	34.00	10.78	44.78	54.50	-9.72	AVG	
5		0.3860	41.37	10.76	52.13	58.15	-6.02	QP	
6		0.3860	25.42	10.76	36.18	48.15	-11.97	AVG	
7	*	0.5940	41.71	10.00	51.71	56.00	-4.29	QP	
8		0.5940	21.66	10.00	31.66	46.00	-14.34	AVG	
9		1.3860	39.22	9.61	48.83	56.00	-7.17	QP	
10		1.3860	21.78	9.61	31.39	46.00	-14.61	AVG	
11		3.5980	33.90	10.60	44.50	56.00	-11.50	QP	
12		3.5980	16.70	10.60	27.30	46.00	-18.70	AVG	

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

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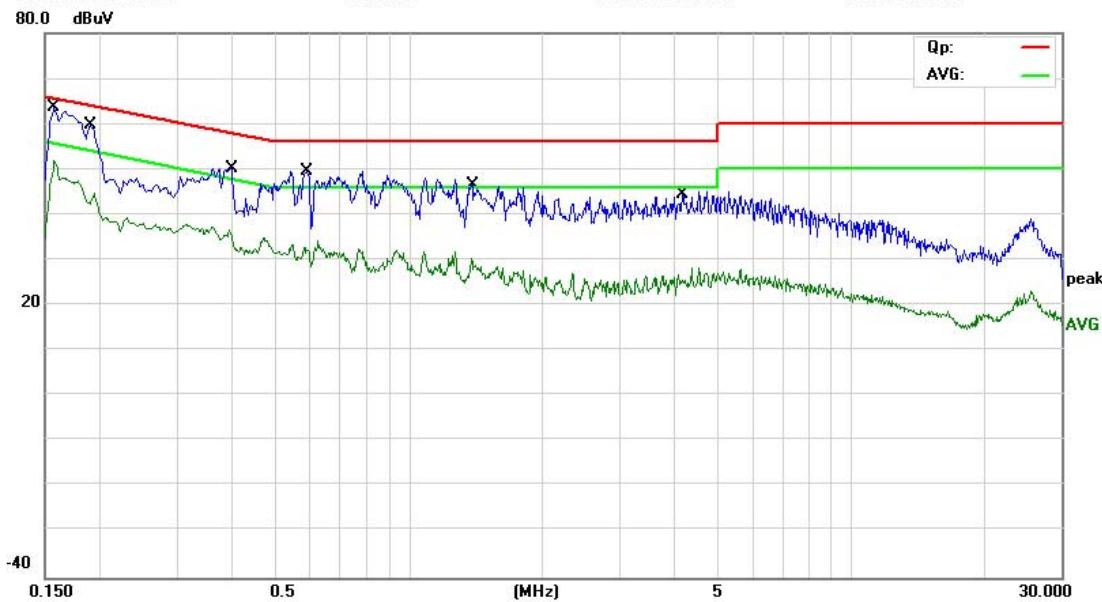
Conducted Emission Measurement

File : PDI-P32LCDE

Data #: 6

Date: 2012-11-27

Time: 14:05:41



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-P32LCDE

Mode: FM 107.3MHz

Note:

No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over	Detector	Comment
			Level	Factor	ment				
		MHz	dBuV	dB	dBuV	dBuV	dB		
1	*	0.1580	50.50	9.48	59.98	65.57	-5.59	QP	
2		0.1580	37.30	9.48	46.78	55.57	-8.79	AVG	
3		0.1884	46.00	11.30	57.30	64.11	-6.81	QP	
4		0.1884	31.24	11.30	42.54	54.11	-11.57	AVG	
5		0.3955	39.32	10.70	50.02	57.95	-7.93	QP	
6		0.3955	25.26	10.70	35.96	47.95	-11.99	AVG	
7		0.5820	38.95	10.00	48.95	56.00	-7.05	QP	
8		0.5820	22.79	10.00	32.79	46.00	-13.21	AVG	
9		1.3860	37.05	9.61	46.66	56.00	-9.34	QP	
10		1.3860	20.60	9.61	30.21	46.00	-15.79	AVG	
11		4.1580	33.17	11.16	44.33	56.00	-11.67	QP	
12		4.1580	14.42	11.16	25.58	46.00	-20.42	AVG	

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

Engineer Signature: Allen



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

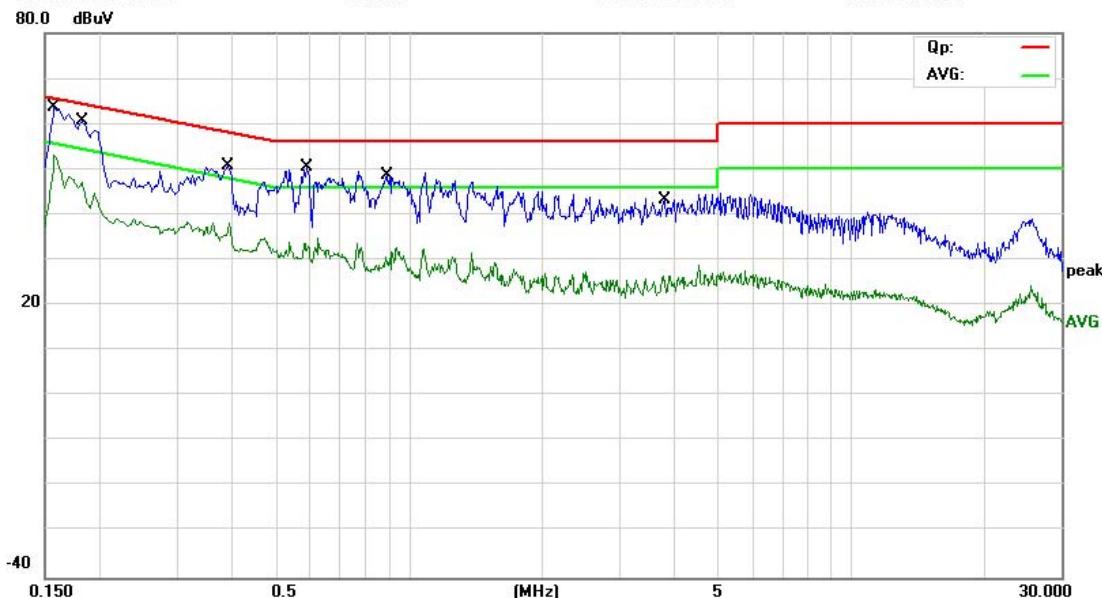
Conducted Emission Measurement

File : PDI-P32LCDE

Data #: 7

Date: 2012-11-27

Time: 14:14:07



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-P32LCDE

Mode: ATV 02

Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Over	
								Detector	Comment
1		0.1580	48.50	9.48	57.98	65.57	-7.59	QP	
2		0.1580	37.30	9.48	46.78	55.57	-8.79	AVG	
3		0.1806	45.00	10.84	55.84	64.46	-8.62	QP	
4		0.1806	34.00	10.84	44.84	54.46	-9.62	AVG	
5		0.3914	39.73	10.72	50.45	58.03	-7.58	QP	
6		0.3914	25.96	10.72	36.68	48.03	-11.35	AVG	
7	*	0.5940	39.12	10.00	49.12	56.00	-6.88	QP	
8		0.5940	23.18	10.00	33.18	46.00	-12.82	AVG	
9		0.8860	37.99	10.00	47.99	56.00	-8.01	QP	
10		0.8860	20.53	10.00	30.53	46.00	-15.47	AVG	
11		3.7980	32.21	10.80	43.01	56.00	-12.99	QP	
12		3.7980	15.73	10.80	26.53	46.00	-19.47	AVG	

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

Engineer Signature: Allen



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

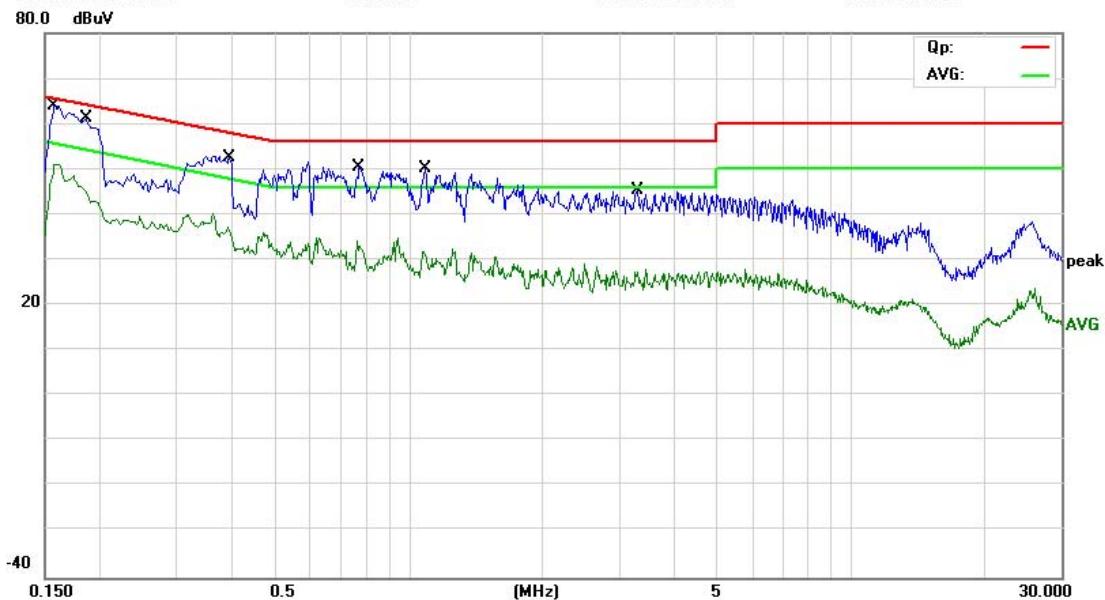
Conducted Emission Measurement

File : PDI-P32LCDE

Data #: 8

Date: 2012-11-27

Time: 14:17:33



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-P32LCDE

Mode: ATV 02

Note:

No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over	Detector	Comment
			Level	Factor	ment				
		MHz	dBuV	dB	dBuV	dBuV	dB		
1		0.1580	49.20	9.48	58.68	65.57	-6.89	QP	
2		0.1580	38.30	9.48	47.78	55.57	-7.79	AVG	
3		0.1864	46.00	11.18	57.18	64.20	-7.02	QP	
4		0.1864	33.00	11.18	44.18	54.20	-10.02	AVG	
5		0.3914	40.00	10.72	50.72	58.03	-7.31	QP	
6		0.3914	26.24	10.72	36.96	48.03	-11.07	AVG	
7	*	0.7780	40.18	10.00	50.18	56.00	-5.82	QP	
8		0.7780	23.11	10.00	33.11	46.00	-12.89	AVG	
9		1.0900	38.00	9.91	47.91	56.00	-8.09	QP	
10		1.0900	21.02	9.91	30.93	46.00	-15.07	AVG	
11		3.2820	34.46	10.28	44.74	56.00	-11.26	QP	
12		3.2820	16.21	10.28	26.49	46.00	-19.51	AVG	

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

Engineer Signature: Allen



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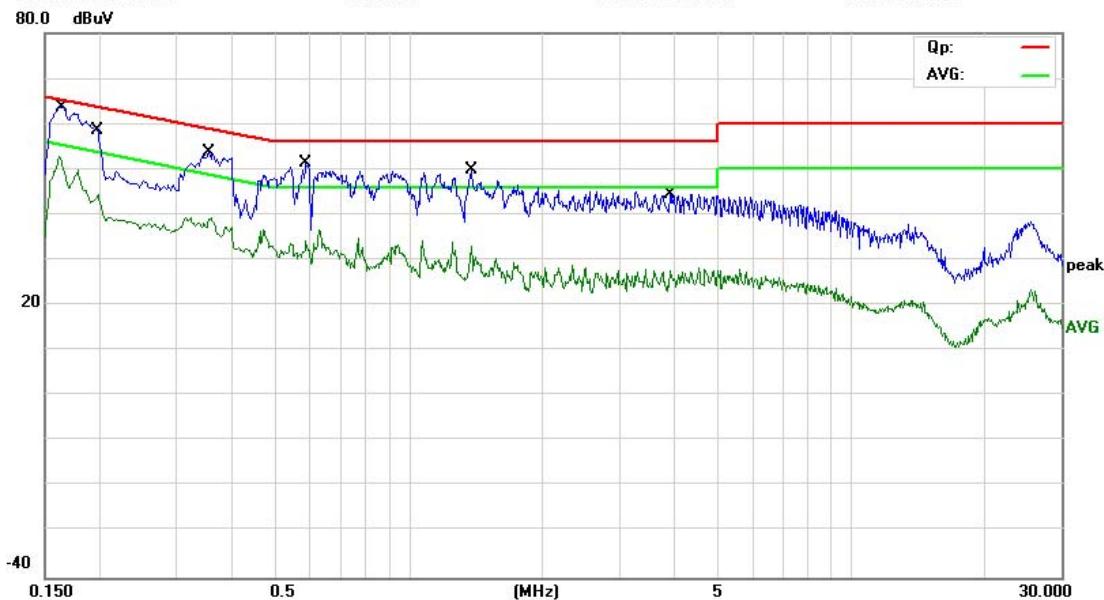
Conducted Emission Measurement

File : PDI-P32LCDE

Data #: 9

Date: 2012-11-27

Time: 14:20:08



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-P32LCDE

Mode: ATV 13

Note:

No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over	Detector	Comment
			Level	Factor	ment				
		MHz	dBuV	dB	dBuV	dBuV	dB		
1	*	0.1623	51.00	9.74	60.74	65.35	-4.61	QP	
2		0.1623	40.00	9.74	49.74	55.35	-5.61	AVG	
3		0.1985	46.00	11.91	57.91	63.67	-5.76	QP	
4		0.1985	31.93	11.91	43.84	53.67	-9.83	AVG	
5		0.3500	41.49	11.00	52.49	58.96	-6.47	QP	
6		0.3500	26.30	11.00	37.30	48.96	-11.66	AVG	
7		0.5900	40.76	10.00	50.76	56.00	-5.24	QP	
8		0.5900	23.19	10.00	33.19	46.00	-12.81	AVG	
9		1.3820	40.33	9.62	49.95	56.00	-6.05	QP	
10		1.3820	23.32	9.62	32.94	46.00	-13.06	AVG	
11		3.9220	33.47	10.92	44.39	56.00	-11.61	QP	
12		3.9220	16.72	10.92	27.64	46.00	-18.36	AVG	

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

Engineer Signature: Allen



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Tel: 0755-86170306 Fax: 0755-86170310

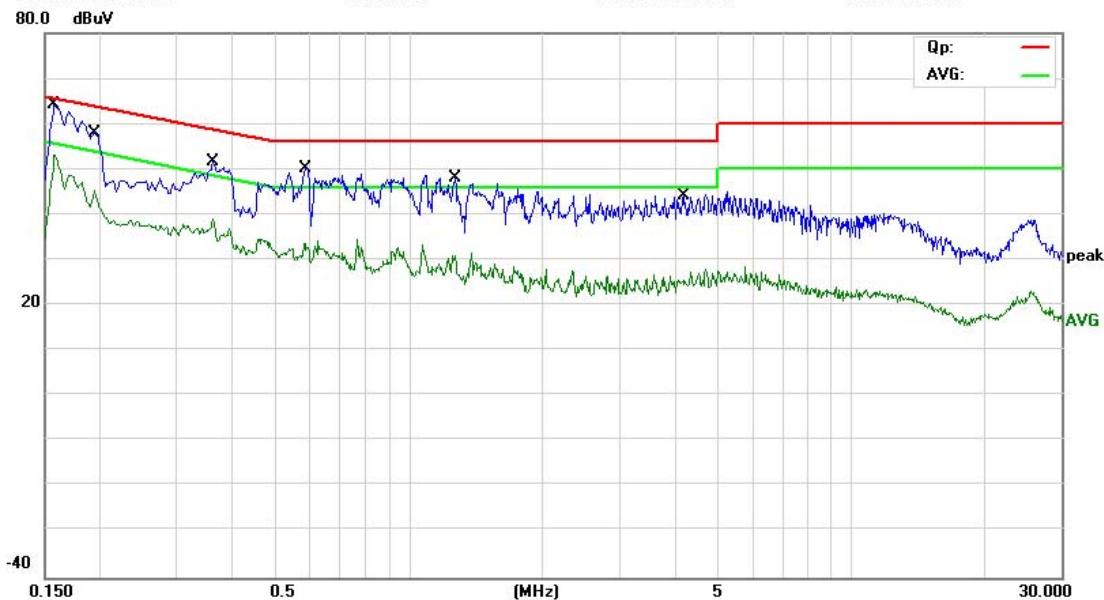
Conducted Emission Measurement

File : PDI-P32LCDE

Data #: 10

Date: 2012-11-27

Time: 14:24:56



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-P32LCDE

Mode: ATV 13

Note:

No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over	Detector	Comment
			Level	Factor	ment				
		MHz	dBuV	dB	dBuV	dBuV	dB		
1	*	0.1580	51.00	9.48	60.48	65.57	-5.09	QP	
2		0.1580	39.80	9.48	49.28	55.57	-6.29	AVG	
3		0.1965	45.00	11.79	56.79	63.76	-6.97	QP	
4		0.1965	31.61	11.79	43.40	53.76	-10.36	AVG	
5		0.3620	40.86	10.92	51.78	58.68	-6.90	QP	
6		0.3620	28.28	10.92	39.20	48.68	-9.48	AVG	
7		0.5940	38.00	10.00	48.00	56.00	-8.00	QP	
8		0.5940	22.77	10.00	32.77	46.00	-13.23	AVG	
9		1.2700	38.22	9.73	47.95	56.00	-8.05	QP	
10		1.2700	21.17	9.73	30.90	46.00	-15.10	AVG	
11		4.1700	32.43	11.17	43.60	56.00	-12.40	QP	
12		4.1700	14.11	11.17	25.28	46.00	-20.72	AVG	

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

Engineer Signature: Allen



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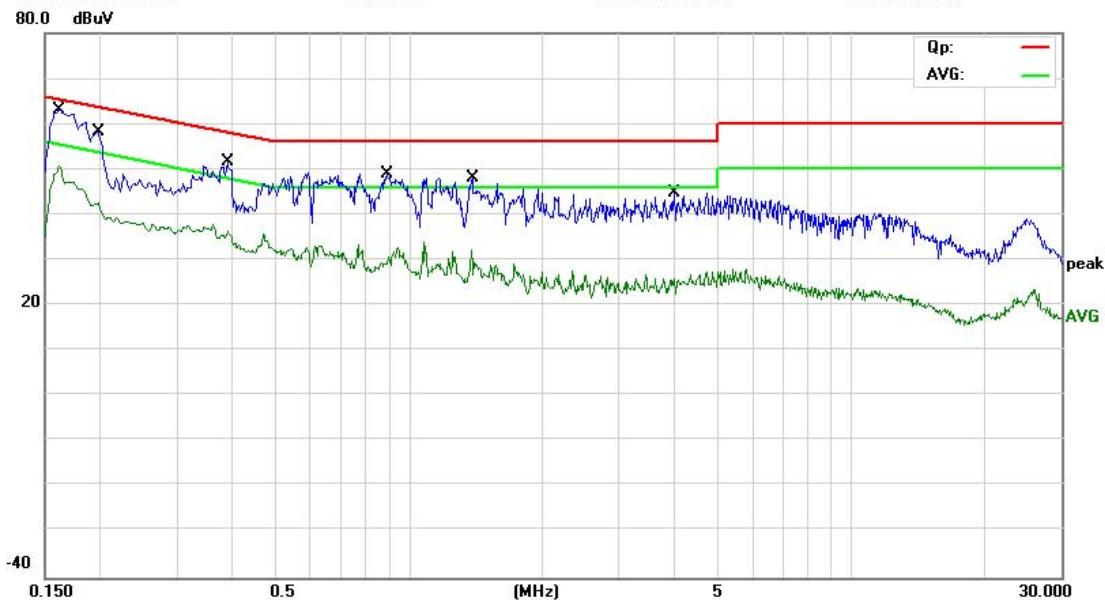
Conducted Emission Measurement

File : PDI-P32LCDE

Data #: 11

Date: 2012-11-27

Time: 14:29:01



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-P32LCDE

Mode: ATV 69

Note:

No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over	Detector	Comment
			Level	Factor	ment				
		MHz	dBuV	dB	dBuV	dBuV	dB		
1	*	0.1620	51.00	9.72	60.72	65.36	-4.64	QP	
2		0.1620	39.70	9.72	49.42	55.36	-5.94	AVG	
3		0.1955	45.00	11.73	56.73	63.80	-7.07	QP	
4		0.1955	30.62	11.73	42.35	53.80	-11.45	AVG	
5		0.3914	39.00	10.72	49.72	58.03	-8.31	QP	
6		0.3914	25.44	10.72	36.16	48.03	-11.87	AVG	
7		0.8980	38.00	10.00	48.00	56.00	-8.00	QP	
8		0.8980	19.03	10.00	29.03	46.00	-16.97	AVG	
9		1.3860	38.19	9.61	47.80	56.00	-8.20	QP	
10		1.3860	22.53	9.61	32.14	46.00	-13.86	AVG	
11		3.9900	33.63	10.99	44.62	56.00	-11.38	QP	
12		3.9900	14.83	10.99	25.82	46.00	-20.18	AVG	

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

Engineer Signature: Allen



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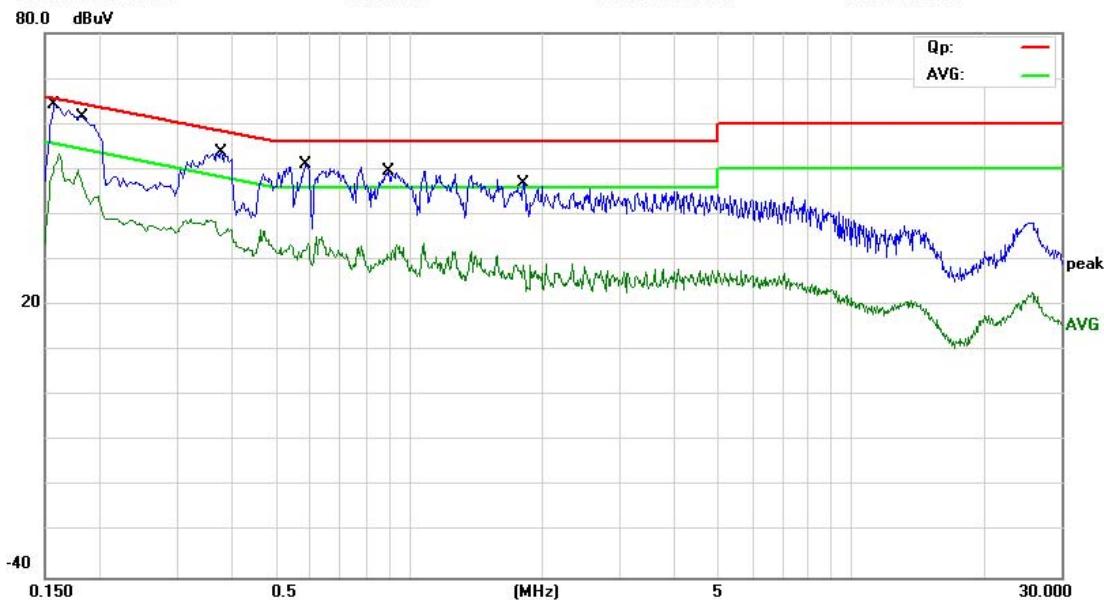
Conducted Emission Measurement

File : PDI-P32LCDE

Data : #12

Date: 2012-11-27

Time: 14:35:46



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-P32LCDE

Mode: ATV 69

Note:

No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over	Detector	Comment
			Level	Factor	ment				
		MHz	dBuV	dB	dBuV	dBuV	dB		
1		0.1580	49.30	9.48	58.78	65.57	-6.79	QP	
2		0.1580	38.30	9.48	47.78	55.57	-7.79	AVG	
3		0.1796	45.00	10.78	55.78	64.50	-8.72	QP	
4		0.1796	34.00	10.78	44.78	54.50	-9.72	AVG	
5		0.3750	40.00	10.83	50.83	58.39	-7.56	QP	
6		0.3750	24.63	10.83	35.46	48.39	-12.93	AVG	
7		0.5900	38.00	10.00	48.00	56.00	-8.00	QP	
8		0.5900	22.49	10.00	32.49	46.00	-13.51	AVG	
9	*	0.9020	39.66	10.00	49.66	56.00	-6.34	QP	
10		0.9020	20.60	10.00	30.60	46.00	-15.40	AVG	
11		1.8260	37.62	9.17	46.79	56.00	-9.21	QP	
12		1.8260	18.01	9.17	27.18	46.00	-18.82	AVG	

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

Engineer Signature: Allen



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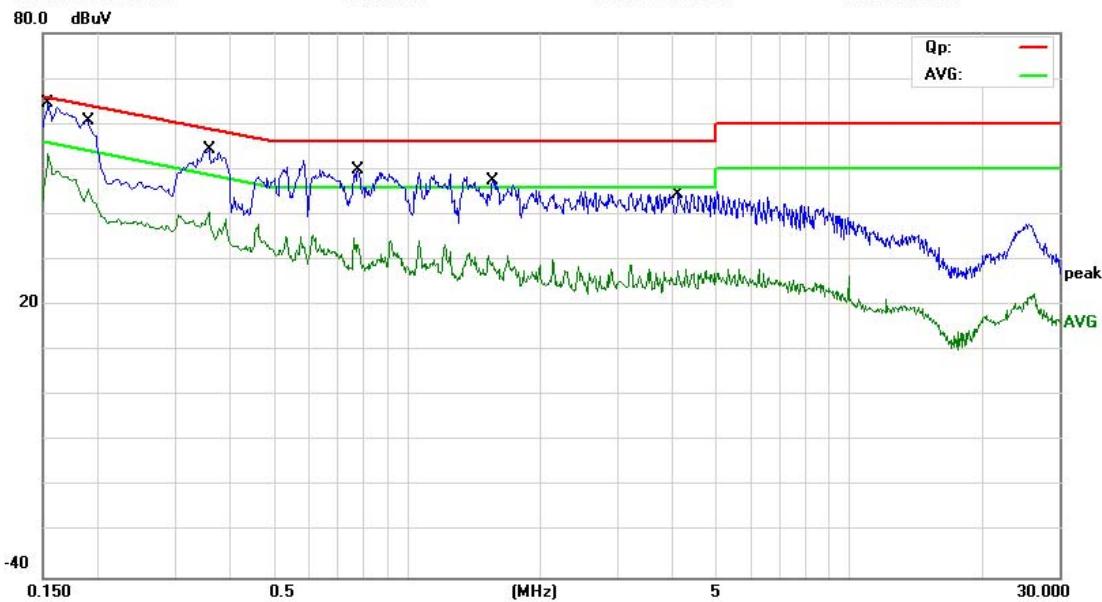
Conducted Emission Measurement

File : PDI-P32LCDE

Data : #13

Date: 2012-11-27

Time: 15:57:06



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-P32LCDE

Mode: Running "H" Partern

Note: VGA:800*600@75Hz

No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over	Detector	Comment
			Level	Factor	ment				
		MHz	dBuV	dB	dBuV	dBuV	dB		
1	*	0.1540	49.60	9.24	58.84	65.78	-6.94	QP	
2		0.1540	37.60	9.24	46.84	55.78	-8.94	AVG	
3		0.1874	45.00	11.24	56.24	64.15	-7.91	QP	
4		0.1874	32.65	11.24	43.89	54.15	-10.26	AVG	
5		0.3558	40.00	10.96	50.96	58.83	-7.87	QP	
6		0.3558	28.85	10.96	39.81	48.83	-9.02	AVG	
7		0.7780	37.00	10.00	47.00	56.00	-9.00	QP	
8		0.7780	23.35	10.00	33.35	46.00	-12.65	AVG	
9		1.5740	37.61	9.43	47.04	56.00	-8.96	QP	
10		1.5740	18.61	9.43	28.04	46.00	-17.96	AVG	
11		4.1420	33.26	11.14	44.40	56.00	-11.60	QP	
12		4.1420	14.71	11.14	25.85	46.00	-20.15	AVG	

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

Engineer Signature: Allen



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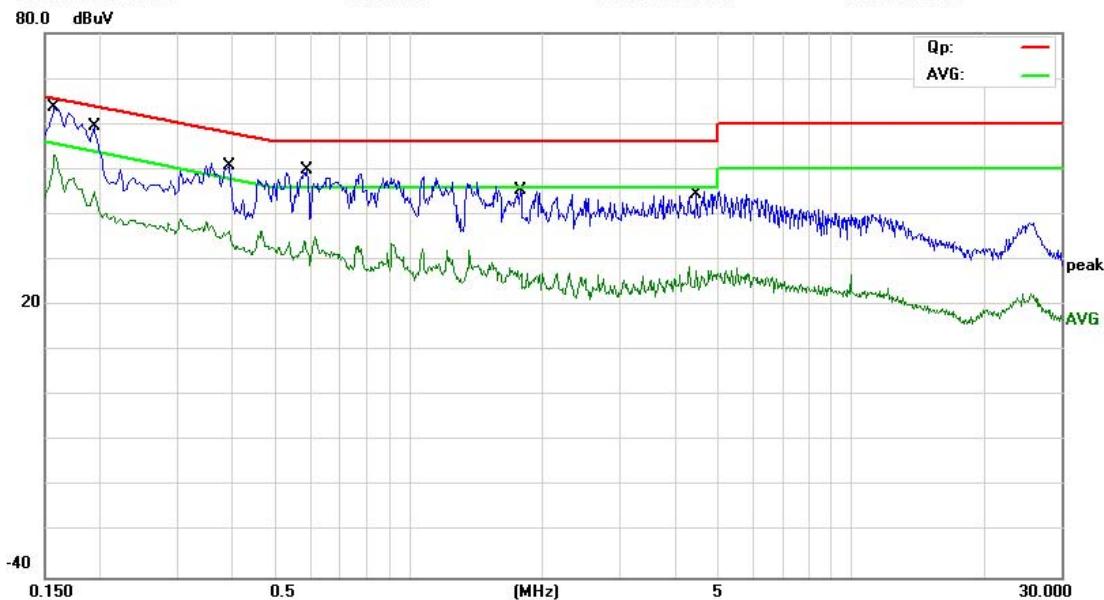
Conducted Emission Measurement

File : PDI-P32LCDE

Data #: #14

Date: 2012-11-27

Time: 16:00:14



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-P32LCDE

Mode: Running "H" Partern

Note: VGA:800*600@75Hz

No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over	Detector	Comment
			Level	Factor	ment				
		MHz	dBuV	dB	dBuV	dBuV	dB		
1	*	0.1582	50.00	9.49	59.49	65.56	-6.07	QP	
2		0.1582	39.00	9.49	48.49	55.56	-7.07	AVG	
3		0.1945	45.00	11.67	56.67	63.84	-7.17	QP	
4		0.1945	32.99	11.67	44.66	53.84	-9.18	AVG	
5		0.3914	38.00	10.72	48.72	58.03	-9.31	QP	
6		0.3914	25.39	10.72	36.11	48.03	-11.92	AVG	
7		0.5900	37.00	10.00	47.00	56.00	-9.00	QP	
8		0.5900	22.23	10.00	32.23	46.00	-13.77	AVG	
9		1.7660	35.62	9.23	44.85	56.00	-11.15	QP	
10		1.7660	17.96	9.23	27.19	46.00	-18.81	AVG	
11		4.4900	32.81	11.49	44.30	56.00	-11.70	QP	
12		4.4900	16.25	11.49	27.74	46.00	-18.26	AVG	

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

Engineer Signature: Allen



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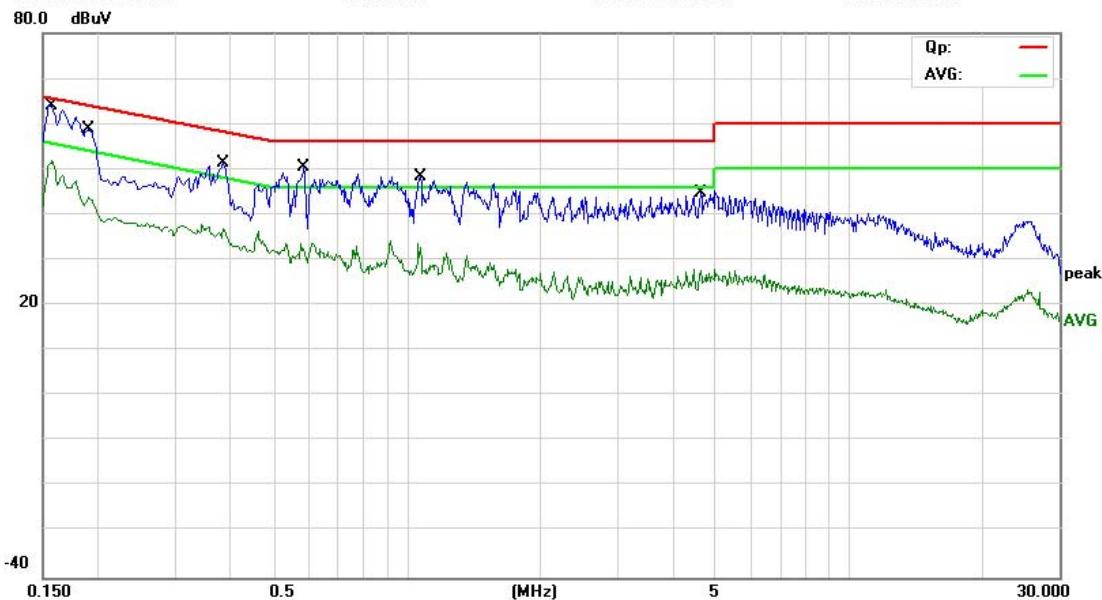
Conducted Emission Measurement

File : PDI-P32LCDE

Data : #15

Date: 2012-11-27

Time: 16:03:04



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-P32LCDE

Mode: Running "H" Partern

Note: VGA:1280*1024@60Hz

No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over	Detector	Comment
			Level	Factor	ment				
		MHz	dBuV	dB	dBuV	dBuV	dB		
1	*	0.1580	51.00	9.48	60.48	65.57	-5.09	QP	
2		0.1580	40.00	9.48	49.48	55.57	-6.09	AVG	
3		0.1904	46.00	11.42	57.42	64.02	-6.60	QP	
4		0.1904	32.25	11.42	43.67	54.02	-10.35	AVG	
5		0.3860	38.00	10.76	48.76	58.15	-9.39	QP	
6		0.3860	26.12	10.76	36.88	48.15	-11.27	AVG	
7		0.5860	38.00	10.00	48.00	56.00	-8.00	QP	
8		0.5860	22.33	10.00	32.33	46.00	-13.67	AVG	
9		1.0740	38.00	9.93	47.93	56.00	-8.07	QP	
10		1.0740	22.77	9.93	32.70	46.00	-13.30	AVG	
11		4.6420	33.03	11.64	44.67	56.00	-11.33	QP	
12		4.6420	15.92	11.64	27.56	46.00	-18.44	AVG	

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

Engineer Signature: Allen



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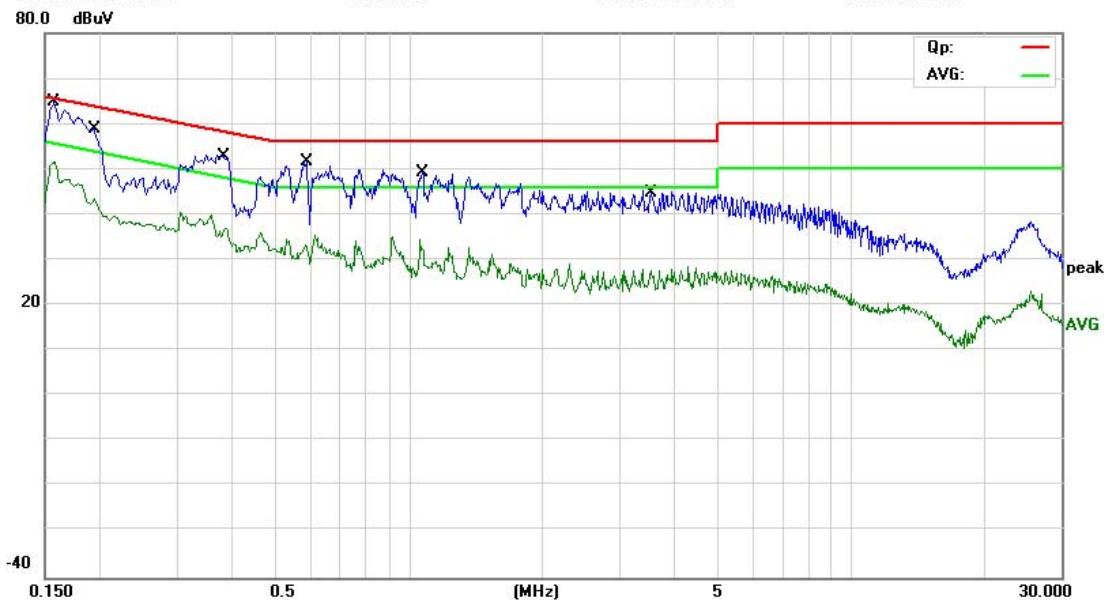
Conducted Emission Measurement

File : PDI-P32LCDE

Data : #16

Date: 2012-11-27

Time: 16:07:56



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-P32LCDE

Mode: Running "H" Partern

Note: VGA:1280*1024@60Hz

No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over	Detector	Comment
			Level	Factor	ment				
		MHz	dBuV	dB	dBuV	dBuV	dB		
1	*	0.1580	50.00	9.48	59.48	65.57	-6.09	QP	
2		0.1580	38.00	9.48	47.48	55.57	-8.09	AVG	
3		0.1913	45.00	11.48	56.48	63.98	-7.50	QP	
4		0.1913	31.24	11.48	42.72	53.98	-11.26	AVG	
5		0.3790	39.00	10.81	49.81	58.30	-8.49	QP	
6		0.3790	24.76	10.81	35.57	48.30	-12.73	AVG	
7		0.5900	38.00	10.00	48.00	56.00	-8.00	QP	
8		0.5900	23.10	10.00	33.10	46.00	-12.90	AVG	
9		1.0740	38.00	9.93	47.93	56.00	-8.07	QP	
10		1.0740	22.46	9.93	32.39	46.00	-13.61	AVG	
11		3.5500	34.26	10.55	44.81	56.00	-11.19	QP	
12		3.5500	16.42	10.55	26.97	46.00	-19.03	AVG	

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

Engineer Signature: Allen



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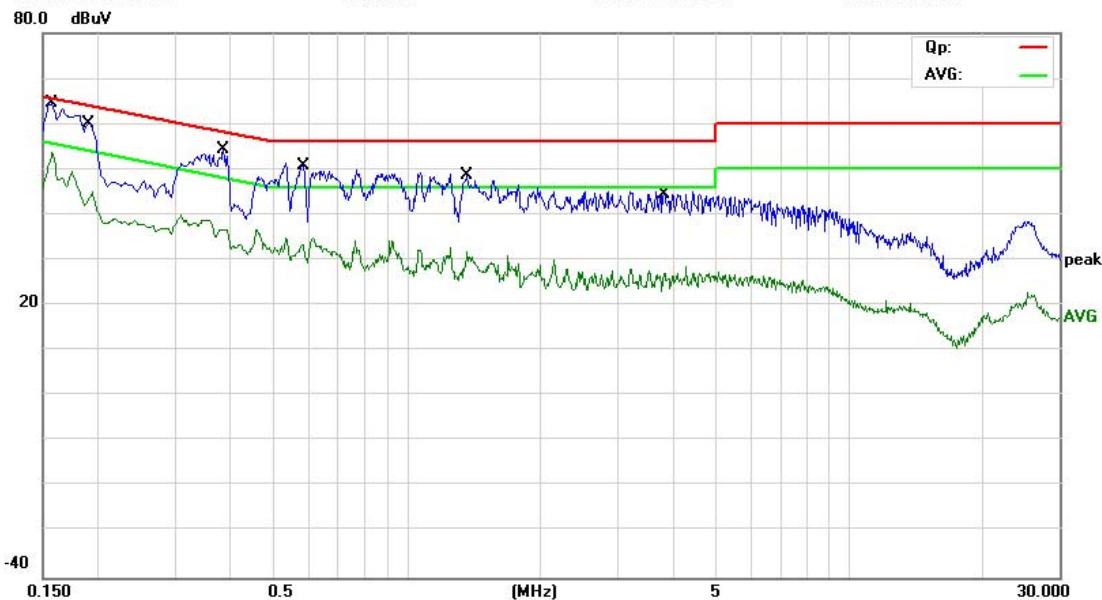
Conducted Emission Measurement

File : PDI-P32LCDE

Data : #17

Date: 2012-11-27

Time: 16:10:29



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-P32LCDE

Mode: Running "H" Partern

Note: VGA:1600*1200@60Hz

No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over	Detector	Comment
			Level	Factor	ment				
		MHz	dBuV	dB	dBuV	dBuV	dB		
1	*	0.1556	52.00	9.34	61.34	65.70	-4.36	QP	
2		0.1556	40.00	9.34	49.34	55.70	-6.36	AVG	
3		0.1923	45.00	11.54	56.54	63.94	-7.40	QP	
4		0.1923	32.69	11.54	44.23	53.94	-9.71	AVG	
5		0.3831	40.00	10.78	50.78	58.21	-7.43	QP	
6		0.3831	25.79	10.78	36.57	48.21	-11.64	AVG	
7		0.5860	38.00	10.00	48.00	56.00	-8.00	QP	
8		0.5860	22.76	10.00	32.76	46.00	-13.24	AVG	
9		1.3700	37.00	9.63	46.63	56.00	-9.37	QP	
10		1.3700	22.09	9.63	31.72	46.00	-14.28	AVG	
11		3.8380	33.50	10.84	44.34	56.00	-11.66	QP	
12		3.8380	16.35	10.84	27.19	46.00	-18.81	AVG	

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

Engineer Signature: Allen



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Guangdong ,China
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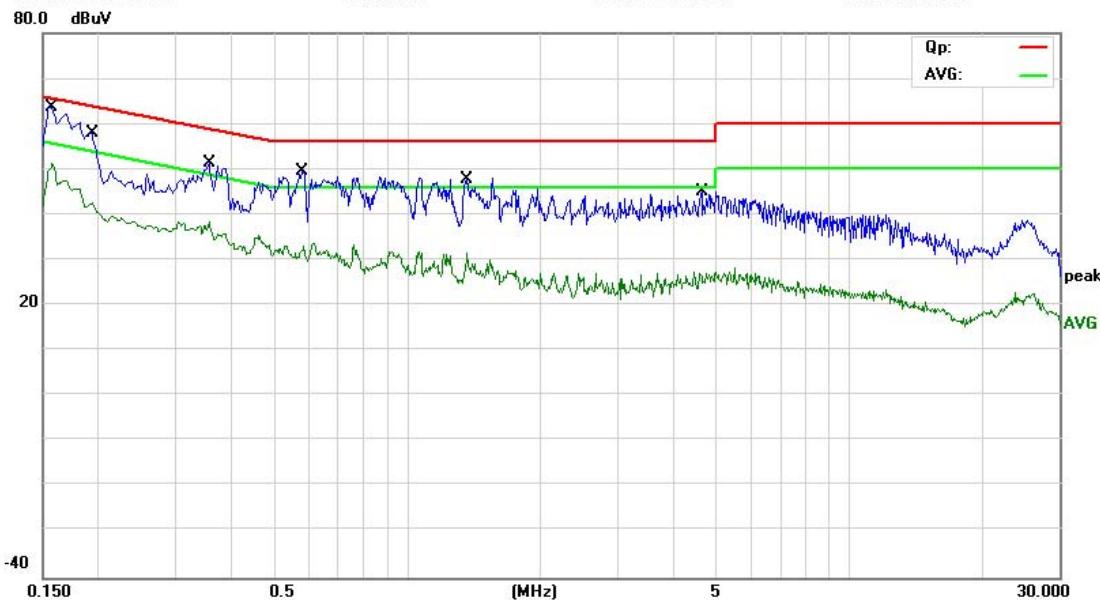
Conducted Emission Measurement

File : PDI-P32LCDE

Data : #18

Date: 2012-11-27

Time: 16:15:22



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-P32LCDE

Mode: Running "H" Partern

Note: VGA:1600*1200@60Hz

No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over	Detector	Comment
			Level	Factor	ment				
		MHz	dBuV	dB	dBuV	dBuV	dB		
1	*	0.1580	51.50	9.48	60.98	65.57	-4.59	QP	
2		0.1580	40.00	9.48	49.48	55.57	-6.09	AVG	
3		0.1913	45.00	11.48	56.48	63.98	-7.50	QP	
4		0.1913	30.75	11.48	42.23	53.98	-11.75	AVG	
5		0.3558	38.00	10.96	48.96	58.83	-9.87	QP	
6		0.3558	26.48	10.96	37.44	48.83	-11.39	AVG	
7		0.5820	38.00	10.00	48.00	56.00	-8.00	QP	
8		0.5820	22.08	10.00	32.08	46.00	-13.92	AVG	
9		1.3700	37.00	9.63	46.63	56.00	-9.37	QP	
10		1.3700	22.04	9.63	31.67	46.00	-14.33	AVG	
11		4.6140	31.42	11.61	43.03	56.00	-12.97	QP	
12		4.6140	15.36	11.61	26.97	46.00	-19.03	AVG	

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

Engineer Signature: Allen



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

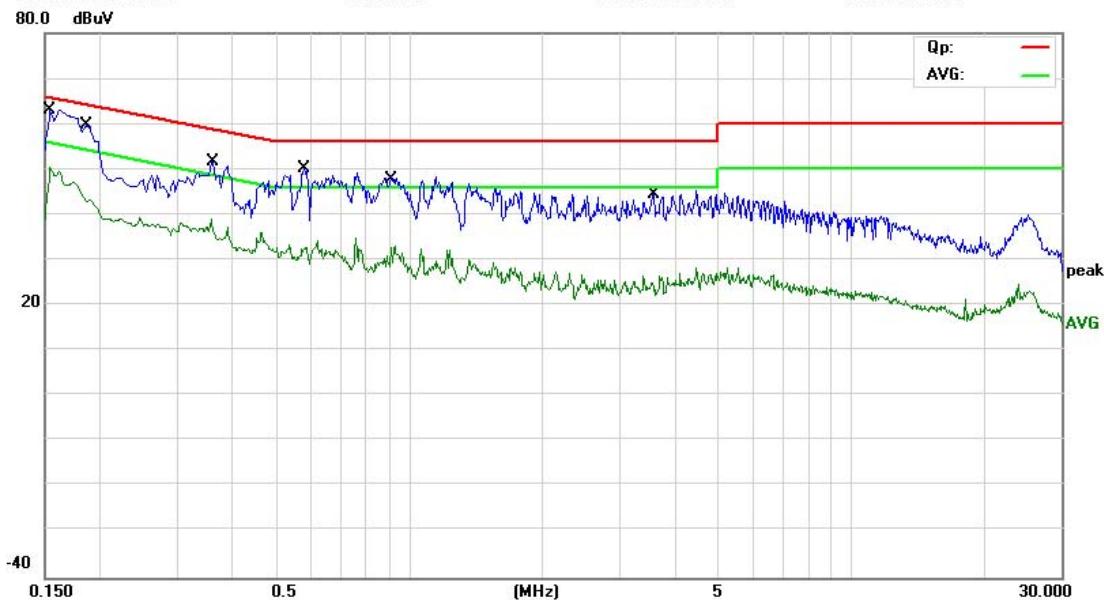
Conducted Emission Measurement

File : PDI-P32LCDE

Data #: 19

Date: 2012-11-27

Time: 16:24:17



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-P32LCDE

Mode: HDMI Mode

Note:

No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over	Detector	Comment
			Level	Factor	ment				
		MHz	dBuV	dB	dBuV	dBuV	dB		
1	*	0.1540	51.00	9.24	60.24	65.78	-5.54	QP	
2		0.1540	40.00	9.24	49.24	55.78	-6.54	AVG	
3		0.1864	47.00	11.18	58.18	64.20	-6.02	QP	
4		0.1864	31.70	11.18	42.88	54.20	-11.32	AVG	
5		0.3620	38.00	10.92	48.92	58.68	-9.76	QP	
6		0.3620	25.87	10.92	36.79	48.68	-11.89	AVG	
7		0.5780	37.00	10.00	47.00	56.00	-9.00	QP	
8		0.5780	21.72	10.00	31.72	46.00	-14.28	AVG	
9		0.9220	37.42	10.00	47.42	56.00	-8.58	QP	
10		0.9220	19.38	10.00	29.38	46.00	-16.62	AVG	
11		3.5860	33.97	10.59	44.56	56.00	-11.44	QP	
12		3.5860	13.49	10.59	24.08	46.00	-21.92	AVG	

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

Engineer Signature: Allen



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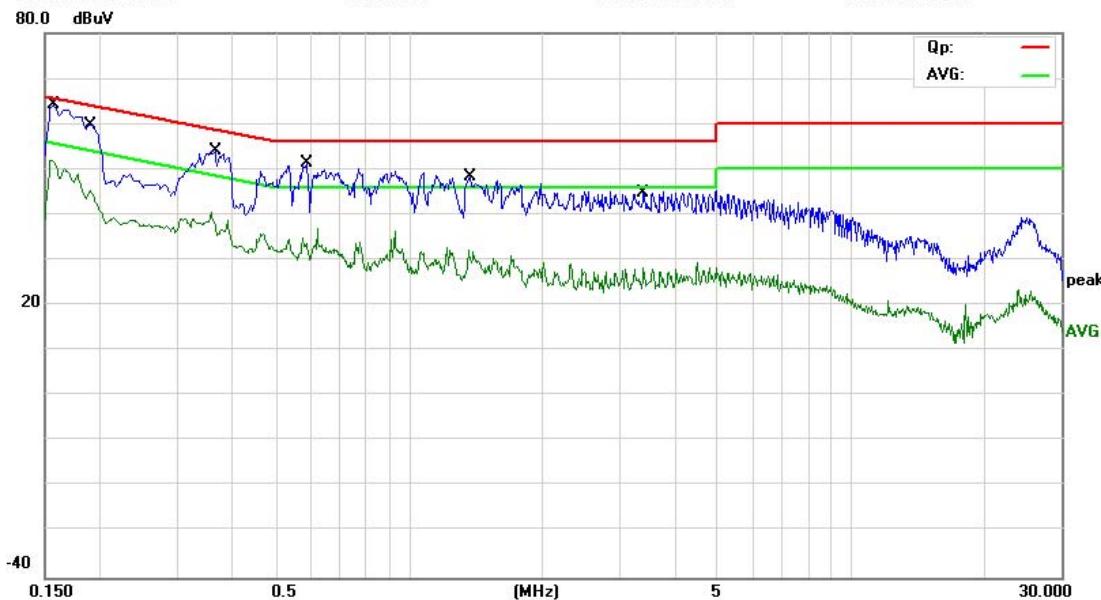
Conducted Emission Measurement

File : PDI-P32LCDE

Data #: 20

Date: 2012-11-27

Time: 16:27:22



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-P32LCDE

Mode: HDMI Mode

Note:

No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over	Detector	Comment
			Level	Factor	ment				
		MHz	dBuV	dB	dBuV	dBuV	dB		
1	*	0.1556	51.40	9.34	60.74	65.70	-4.96	QP	
2		0.1556	39.80	9.34	49.14	55.70	-6.56	AVG	
3		0.1923	46.20	11.54	57.74	63.94	-6.20	QP	
4		0.1923	32.78	11.54	44.32	53.94	-9.62	AVG	
5		0.3634	40.00	10.91	50.91	58.65	-7.74	QP	
6		0.3634	27.40	10.91	38.31	48.65	-10.34	AVG	
7		0.5900	39.20	10.00	49.20	56.00	-6.80	QP	
8		0.5900	23.64	10.00	33.64	46.00	-12.36	AVG	
9		1.3700	38.38	9.63	48.01	56.00	-7.99	QP	
10		1.3700	21.00	9.63	30.63	46.00	-15.37	AVG	
11		3.4180	34.12	10.42	44.54	56.00	-11.46	QP	
12		3.4180	16.64	10.42	27.06	46.00	-18.94	AVG	

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

Engineer Signature: Allen



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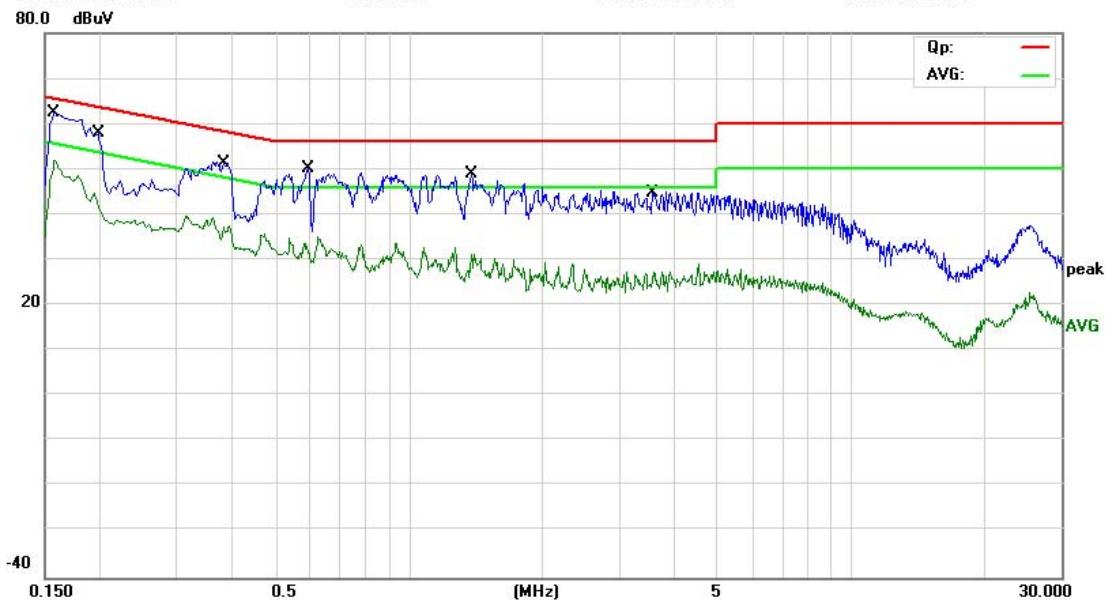
Conducted Emission Measurement

File : PDI-P32LCDE

Data #: 21

Date: 2012-11-27

Time: 16:30:02



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-P32LCDE

Mode: DTV 02

Note:

No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over	Detector	Comment
			Level	Factor	ment				
		MHz	dBuV	dB	dBuV	dBuV	dB		
1	*	0.1580	51.00	9.48	60.48	65.57	-5.09	QP	
2		0.1580	40.00	9.48	49.48	55.57	-6.09	AVG	
3		0.1985	44.50	11.91	56.41	63.67	-7.26	QP	
4		0.1985	29.68	11.91	41.59	53.67	-12.08	AVG	
5		0.3790	39.00	10.81	49.81	58.30	-8.49	QP	
6		0.3790	24.54	10.81	35.35	48.30	-12.95	AVG	
7		0.5900	38.80	10.00	48.80	56.00	-7.20	QP	
8		0.5900	22.95	10.00	32.95	46.00	-13.05	AVG	
9		1.3860	38.00	9.61	47.61	56.00	-8.39	QP	
10		1.3860	21.78	9.61	31.39	46.00	-14.61	AVG	
11		3.5820	34.07	10.58	44.65	56.00	-11.35	QP	
12		3.5820	14.89	10.58	25.47	46.00	-20.53	AVG	

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

Engineer Signature: Allen



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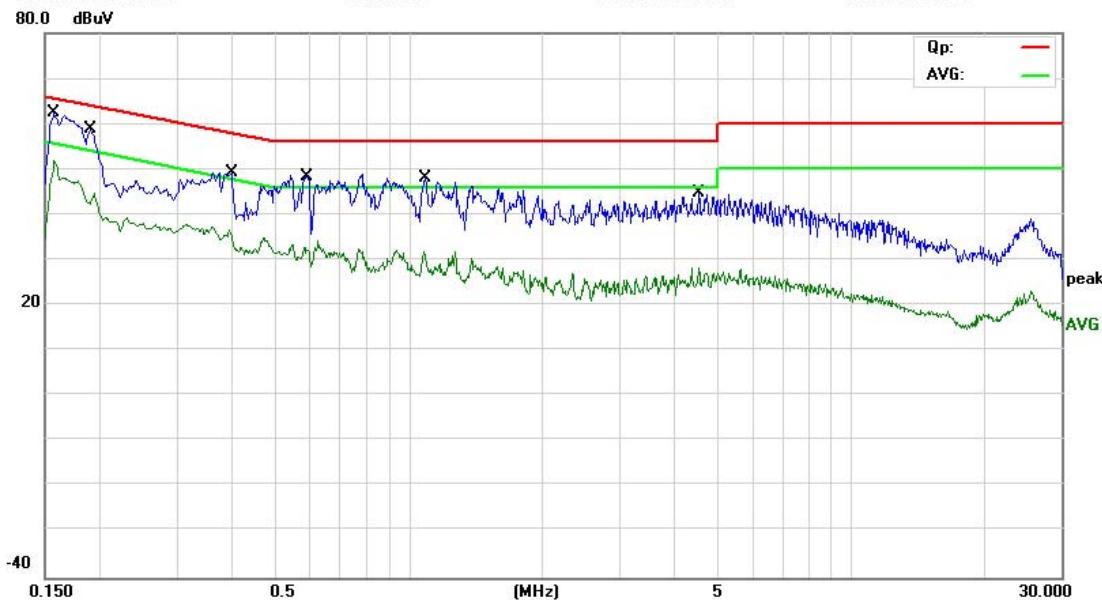
Conducted Emission Measurement

File : PDI-P32LCDE

Data : #22

Date: 2012-11-27

Time: 16:34:42



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-P32LCDE

Mode: DTV 02

Note:

No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over	Detector	Comment
			Level	Factor	ment				
		MHz	dBuV	dB	dBuV	dBuV	dB		
1	*	0.1582	51.00	9.49	60.49	65.56	-5.07	QP	
2		0.1582	40.00	9.49	49.49	55.56	-6.07	AVG	
3		0.1904	46.00	11.42	57.42	64.02	-6.60	QP	
4		0.1904	31.12	11.42	42.54	54.02	-11.48	AVG	
5		0.3955	38.32	10.70	49.02	57.95	-8.93	QP	
6		0.3955	25.26	10.70	35.96	47.95	-11.99	AVG	
7		0.5860	37.00	10.00	47.00	56.00	-9.00	QP	
8		0.5860	21.52	10.00	31.52	46.00	-14.48	AVG	
9		1.0900	38.04	9.91	47.95	56.00	-8.05	QP	
10		1.0900	21.06	9.91	30.97	46.00	-15.03	AVG	
11		4.5420	33.12	11.54	44.66	56.00	-11.34	QP	
12		4.5420	16.78	11.54	28.32	46.00	-17.68	AVG	

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

Engineer Signature: Allen



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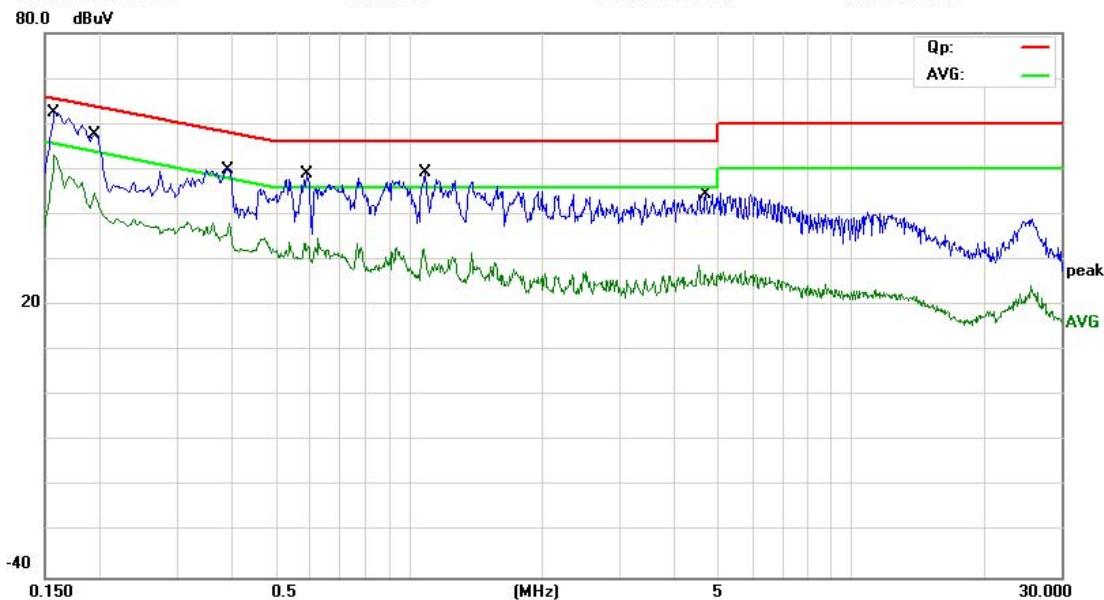
Conducted Emission Measurement

File : PDI-P32LCDE

Data : #23

Date: 2012-11-27

Time: 16:38:04



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-P32LCDE

Mode: DTV 13

Note:

No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over	Detector	Comment
			Level	Factor	ment				
		MHz	dBuV	dB	dBuV	dBuV	dB		
1	*	0.1580	50.80	9.48	60.28	65.57	-5.29	QP	
2		0.1580	39.80	9.48	49.28	55.57	-6.29	AVG	
3		0.1955	45.00	11.73	56.73	63.80	-7.07	QP	
4		0.1955	32.14	11.73	43.87	53.80	-9.93	AVG	
5		0.3955	38.11	10.70	48.81	57.95	-9.14	QP	
6		0.3955	25.96	10.70	36.66	47.95	-11.29	AVG	
7		0.5900	37.00	10.00	47.00	56.00	-9.00	QP	
8		0.5900	22.28	10.00	32.28	46.00	-13.72	AVG	
9		1.0900	37.50	9.91	47.41	56.00	-8.59	QP	
10		1.0900	21.02	9.91	30.93	46.00	-15.07	AVG	
11		4.6940	31.76	11.69	43.45	56.00	-12.55	QP	
12		4.6940	15.07	11.69	26.76	46.00	-19.24	AVG	

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

Engineer Signature: Allen



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Tel: 0755-86170306 Fax: 0755-86170310

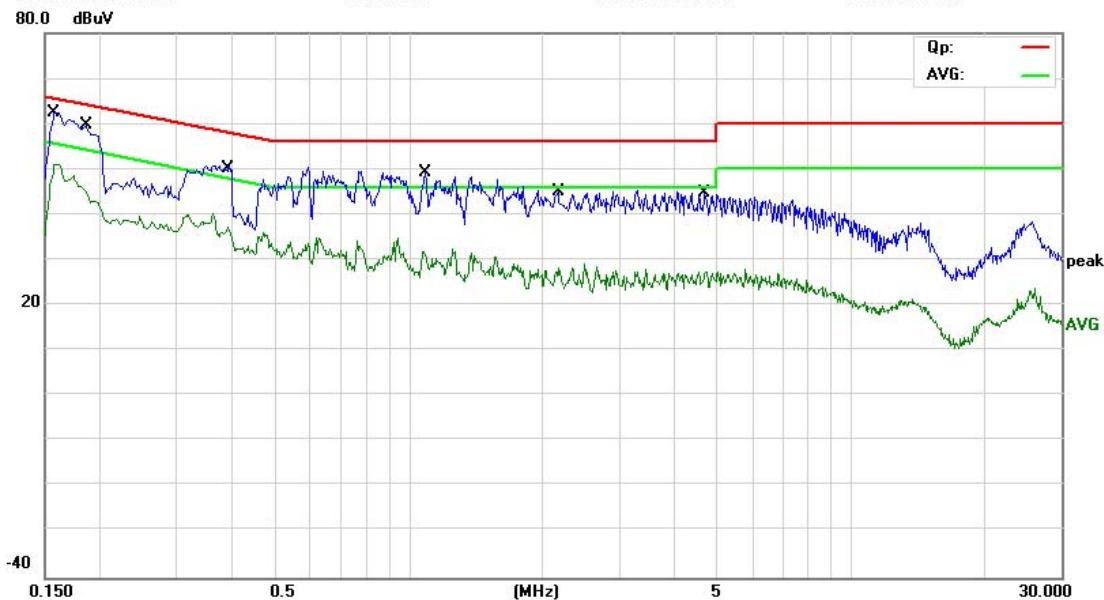
Conducted Emission Measurement

File : PDI-P32LCDE

Data #: 24

Date: 2012-11-27

Time: 16:42:57



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-P32LCDE

Mode: DTV 13

Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Over	
								Detector	Comment
1	*	0.1582	51.00	9.49	60.49	65.56	-5.07	QP	
2		0.1582	40.20	9.49	49.69	55.56	-5.87	AVG	
3		0.1864	46.00	11.18	57.18	64.20	-7.02	QP	
4		0.1864	33.76	11.18	44.94	54.20	-9.26	AVG	
5		0.3870	38.00	10.75	48.75	58.13	-9.38	QP	
6		0.3870	25.58	10.75	36.33	48.13	-11.80	AVG	
7		1.0900	37.00	9.91	46.91	56.00	-9.09	QP	
8		1.0900	21.02	9.91	30.93	46.00	-15.07	AVG	
9		2.1580	35.27	9.16	44.43	56.00	-11.57	QP	
10		2.1580	17.27	9.16	26.43	46.00	-19.57	AVG	
11		4.6900	33.06	11.69	44.75	56.00	-11.25	QP	
12		4.6900	15.19	11.69	26.88	46.00	-19.12	AVG	

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

Engineer Signature: Allen



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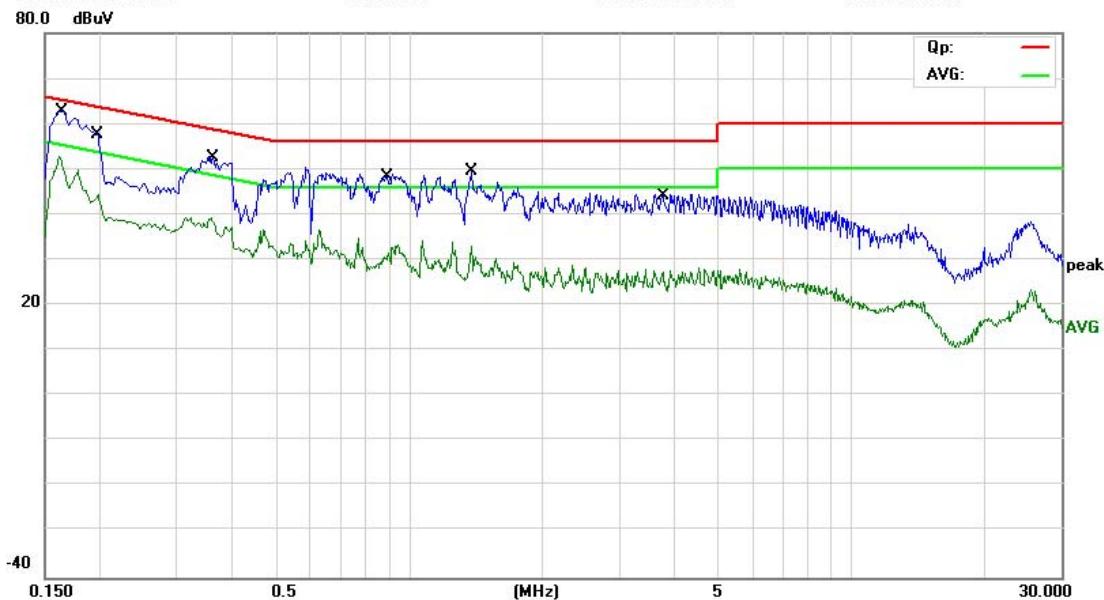
Conducted Emission Measurement

File : PDI-P32LCDE

Data : #25

Date: 2012-11-27

Time: 16:45:59



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-P32LCDE

Mode: DTV 69

Note:

No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over	Detector	Comment
			Level	Factor	ment				
		MHz	dBuV	dB	dBuV	dBuV	dB		
1	*	0.1621	51.00	9.73	60.73	65.36	-4.63	QP	
2		0.1621	40.10	9.73	49.83	55.36	-5.53	AVG	
3		0.1995	42.41	11.97	54.38	63.63	-9.25	QP	
4		0.1995	30.74	11.97	42.71	53.63	-10.92	AVG	
5		0.3595	38.00	10.94	48.94	58.74	-9.80	QP	
6		0.3595	28.04	10.94	38.98	48.74	-9.76	AVG	
7		0.8980	38.20	10.00	48.20	56.00	-7.80	QP	
8		0.8980	20.37	10.00	30.37	46.00	-15.63	AVG	
9		1.3820	38.50	9.62	48.12	56.00	-7.88	QP	
10		1.3820	23.32	9.62	32.94	46.00	-13.06	AVG	
11		3.7340	32.67	10.73	43.40	56.00	-12.60	QP	
12		3.7340	14.89	10.73	25.62	46.00	-20.38	AVG	

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

Engineer Signature: Allen



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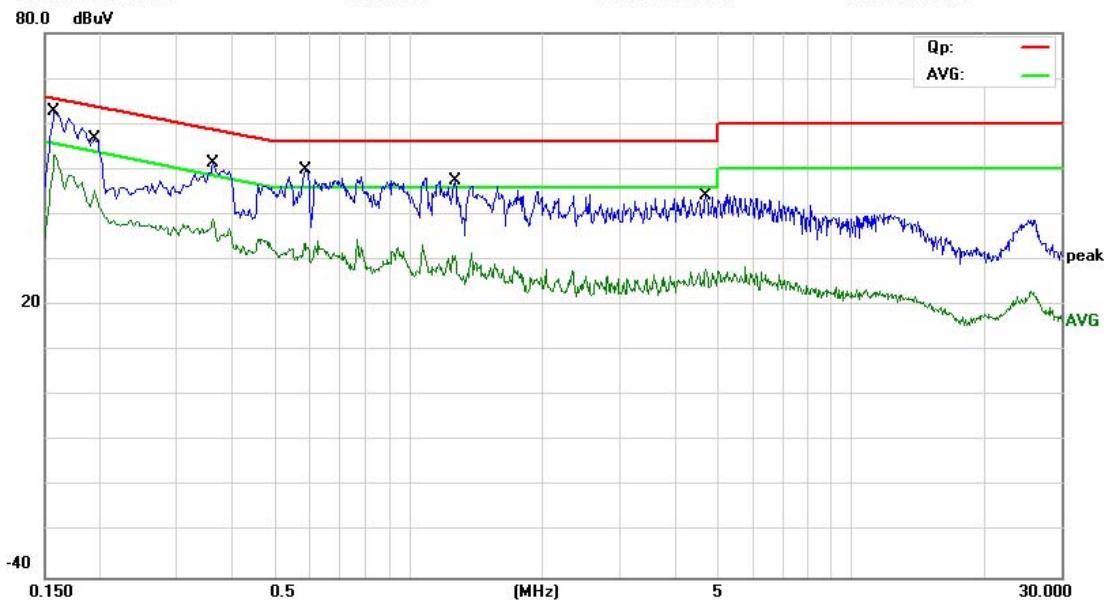
Conducted Emission Measurement

File : PDI-P32LCDE

Data #: 26

Date: 2012-11-27

Time: 16:49:02



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-P32LCDE

Mode: DTV 69

Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Over	
								Detector	Comment
1	*	0.1580	51.00	9.48	60.48	65.57	-5.09	QP	
2		0.1580	40.00	9.48	49.48	55.57	-6.09	AVG	
3		0.1955	44.51	11.73	56.24	63.80	-7.56	QP	
4		0.1955	32.42	11.73	44.15	53.80	-9.65	AVG	
5		0.3634	39.77	10.91	50.68	58.65	-7.97	QP	
6		0.3634	27.29	10.91	38.20	48.65	-10.45	AVG	
7		0.5860	38.00	10.00	48.00	56.00	-8.00	QP	
8		0.5860	22.23	10.00	32.23	46.00	-13.77	AVG	
9		1.2700	37.72	9.73	47.45	56.00	-8.55	QP	
10		1.2700	21.17	9.73	30.90	46.00	-15.10	AVG	
11		4.7180	32.33	11.72	44.05	56.00	-11.95	QP	
12		4.7180	16.10	11.72	27.82	46.00	-18.18	AVG	

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

Engineer Signature: Allen



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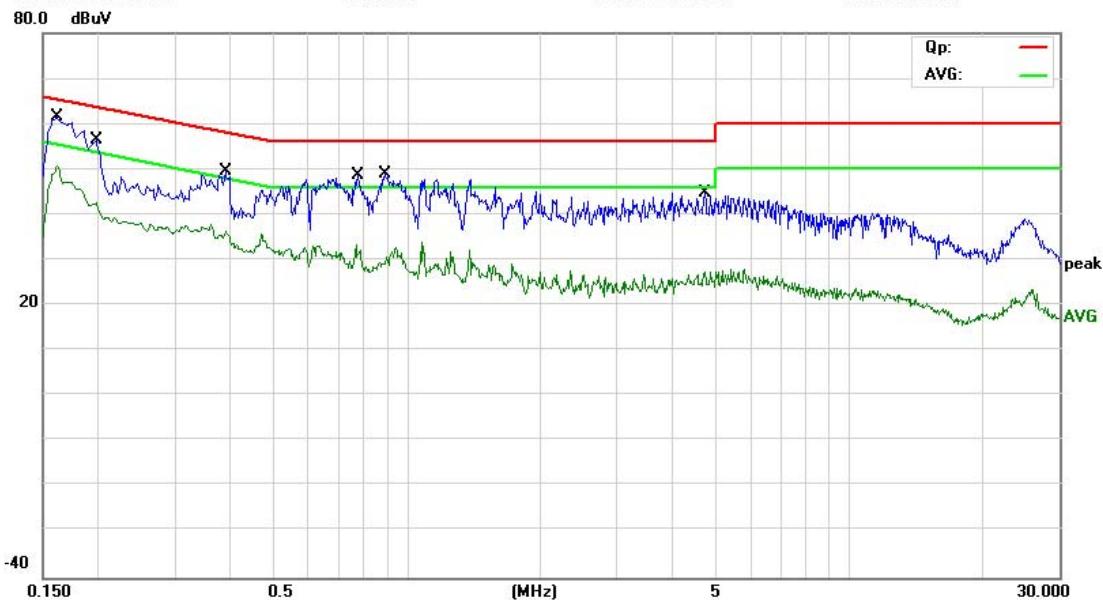
Conducted Emission Measurement

File : PDI-P32LCDE

Data : #27

Date: 2012-11-27

Time: 16:53:41



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-P32LCDE

Mode: SD Playing

Note:

No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over	Detector	Comment
			Level	Factor	ment				
		MHz	dBuV	dB	dBuV	dBuV	dB		
1	*	0.1621	51.20	9.73	60.93	65.36	-4.43	QP	
2		0.1621	40.59	9.73	50.32	55.36	-5.04	AVG	
3		0.1965	44.37	11.79	56.16	63.76	-7.60	QP	
4		0.1965	30.65	11.79	42.44	53.76	-11.32	AVG	
5		0.3914	38.04	10.72	48.76	58.03	-9.27	QP	
6		0.3914	25.44	10.72	36.16	48.03	-11.87	AVG	
7		0.7780	38.55	10.00	48.55	56.00	-7.45	QP	
8		0.7780	21.17	10.00	31.17	46.00	-14.83	AVG	
9		0.8980	38.51	10.00	48.51	56.00	-7.49	QP	
10		0.8980	19.03	10.00	29.03	46.00	-16.97	AVG	
11		4.7220	32.90	11.72	44.62	56.00	-11.38	QP	
12		4.7220	15.64	11.72	27.36	46.00	-18.64	AVG	

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

Engineer Signature: Allen



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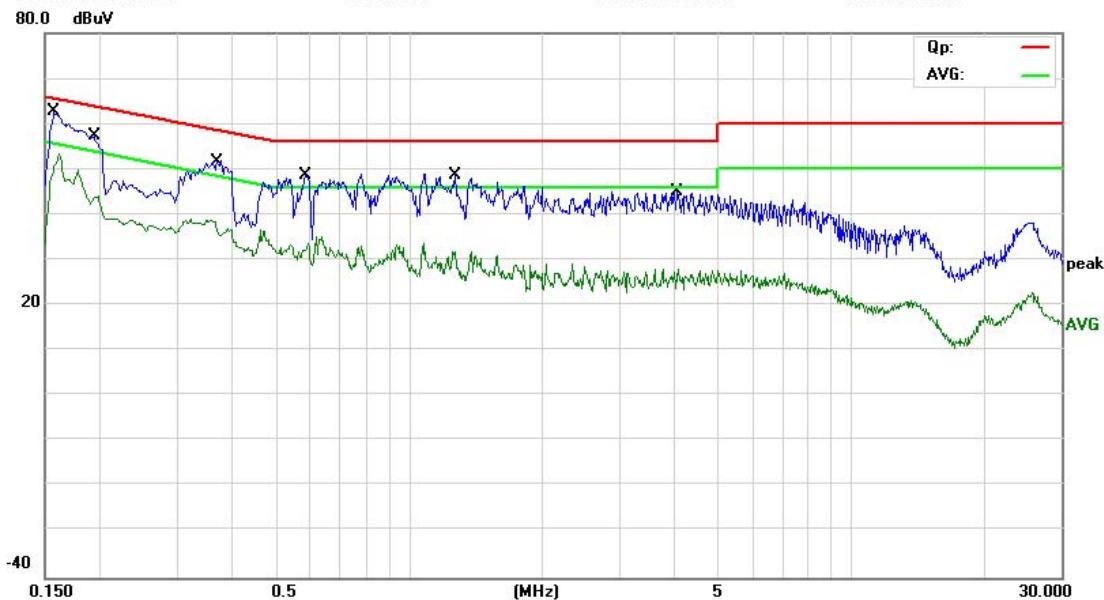
Conducted Emission Measurement

File : PDI-P32LCDE

Data #: 28

Date: 2012-11-27

Time: 16:56:35



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-P32LCDE

Mode: SD Playing

Note:

No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over	Detector	Comment
			Level	Factor	ment				
		MHz	dBuV	dB	dBuV	dBuV	dB		
1	*	0.1580	51.00	9.48	60.48	65.57	-5.09	QP	
2		0.1580	40.00	9.48	49.48	55.57	-6.09	AVG	
3		0.1955	44.55	11.73	56.28	63.80	-7.52	QP	
4		0.1955	32.14	11.73	43.87	53.80	-9.93	AVG	
5		0.3673	39.93	10.88	50.81	58.56	-7.75	QP	
6		0.3673	26.84	10.88	37.72	48.56	-10.84	AVG	
7		0.5900	38.31	10.00	48.31	56.00	-7.69	QP	
8		0.5900	22.49	10.00	32.49	46.00	-13.51	AVG	
9		1.2740	38.82	9.73	48.55	56.00	-7.45	QP	
10		1.2740	22.00	9.73	31.73	46.00	-14.27	AVG	
11		4.0660	34.03	11.07	45.10	56.00	-10.90	QP	
12		4.0660	15.15	11.07	26.22	46.00	-19.78	AVG	

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

Engineer Signature: Allen



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

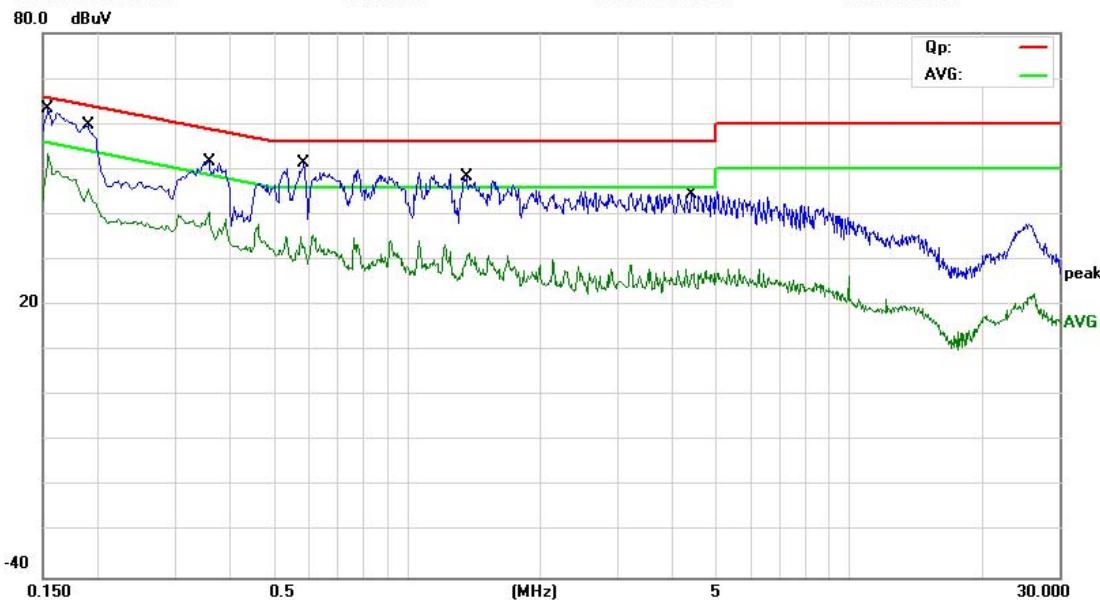
Conducted Emission Measurement

File : PDI-P32LCDE

Data : #29

Date: 2012-11-27

Time: 17:00:26



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-P32LCDE

Mode: USB Recording

Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over	
							Detector	Comment
1	*	0.1540	52.00	9.24	61.24	65.78	-4.54	QP
2		0.1540	40.00	9.24	49.24	55.78	-6.54	AVG
3		0.1904	46.00	11.42	57.42	64.02	-6.60	QP
4		0.1904	33.89	11.42	45.31	54.02	-8.71	AVG
5		0.3558	40.59	10.96	51.55	58.83	-7.28	QP
6		0.3558	28.85	10.96	39.81	48.83	-9.02	AVG
7		0.5860	41.37	10.00	51.37	56.00	-4.63	QP
8		0.5860	22.93	10.00	32.93	46.00	-13.07	AVG
9		1.3580	37.83	9.64	47.47	56.00	-8.53	QP
10		1.3580	19.24	9.64	28.88	46.00	-17.12	AVG
11		4.4500	32.95	11.45	44.40	56.00	-11.60	QP
12		4.4500	15.37	11.45	26.82	46.00	-19.18	AVG

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

Engineer Signature: Allen



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

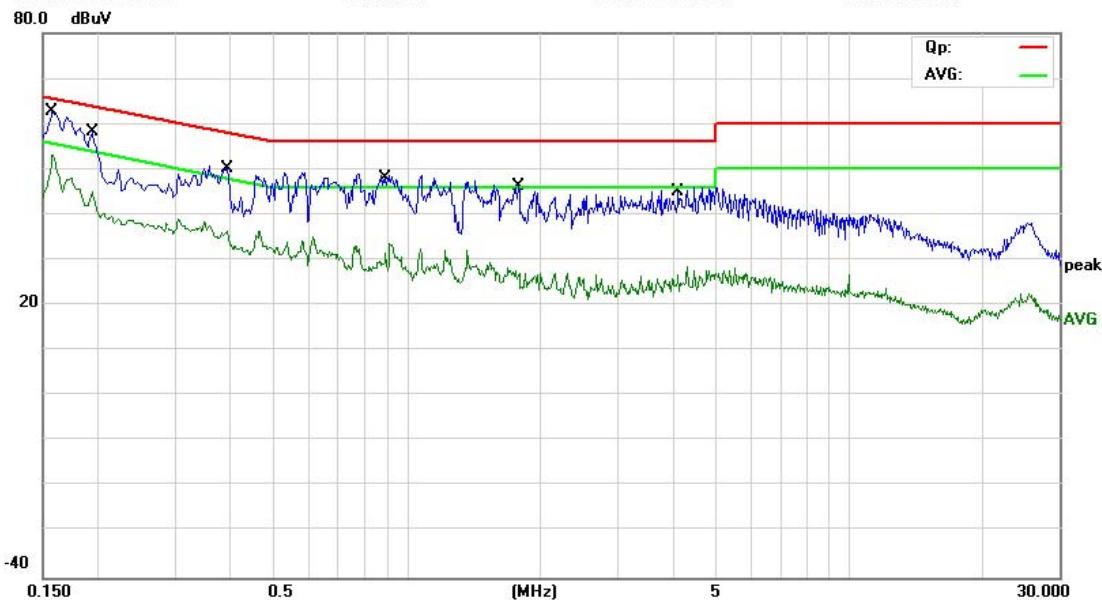
Conducted Emission Measurement

File : PDI-P32LCDE

Data #: 30

Date: 2012-11-27

Time: 17:05:39



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-P32LCDE

Mode: USB Recording

Note:

No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over	Detector	Comment
			Level	Factor	ment				
		MHz	dBuV	dB	dBuV	dBuV	dB		
1	*	0.1590	51.20	9.54	60.74	65.52	-4.78	QP	
2		0.1590	41.00	9.54	50.54	55.52	-4.98	AVG	
3		0.1922	45.20	11.53	56.73	63.94	-7.21	QP	
4		0.1922	32.36	11.53	43.89	53.94	-10.05	AVG	
5		0.3914	39.31	10.72	50.03	58.03	-8.00	QP	
6		0.3914	25.39	10.72	36.11	48.03	-11.92	AVG	
7		0.8980	37.80	10.00	47.80	56.00	-8.20	QP	
8		0.8980	21.66	10.00	31.66	46.00	-14.34	AVG	
9		1.7900	37.14	9.21	46.35	56.00	-9.65	QP	
10		1.7900	17.37	9.21	26.58	46.00	-19.42	AVG	
11		4.1220	33.93	11.12	45.05	56.00	-10.95	QP	
12		4.1220	15.64	11.12	26.76	46.00	-19.24	AVG	

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

Engineer Signature: Allen

6. TEST RADIATED EMISSION REQUIREMENT

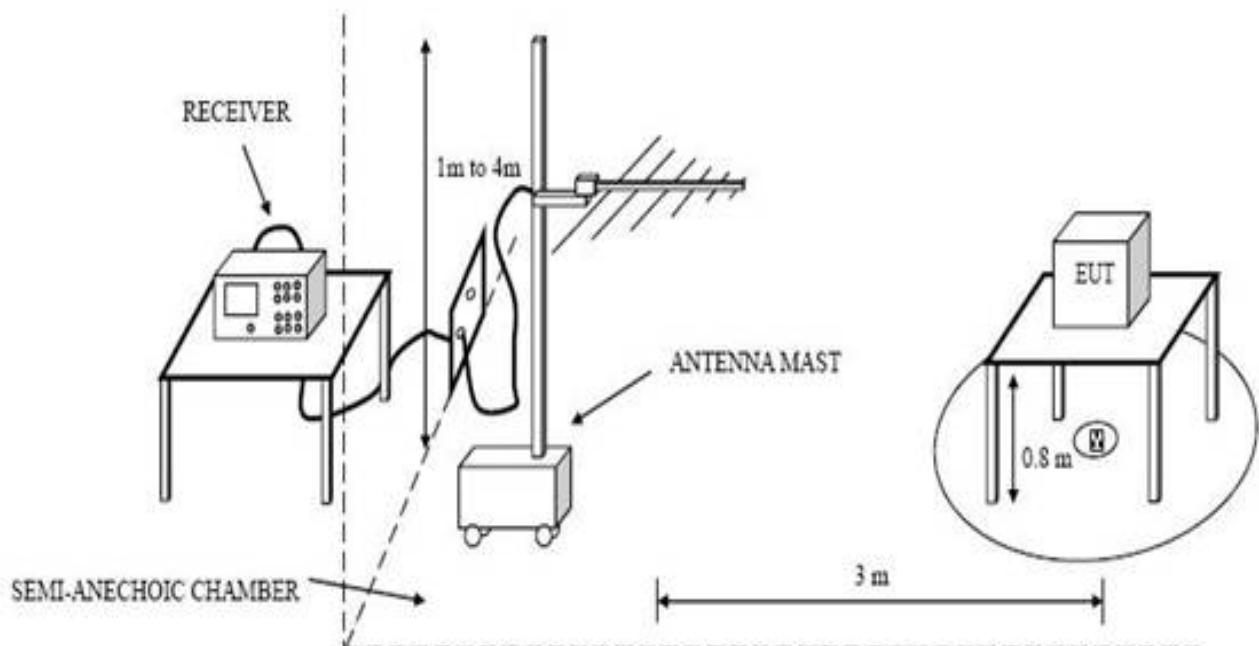
6.1 Limits Of Radiated Disturbances At 3m Distances For Class B

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 46
	1024*768	H/V	
	1280*1024	H/V	
FM	88.1MHz	H/V	Page 47- Page 52
	98.1MHz	H/V	
	107.9MHz	H/V	
ATV	CH 02	H/V	Page 53- Page 58
	CH 13	H/V	
	CH 69	H/V	
DTV	CH 02	H/V	Page 63- Page 68
	CH 13	H/V	
	CH 69	H/V	
USB Recording	/	H/V	Page 61- Page 62
HDMI Mode	/	H/V	Page 69- Page 70
SD Playing	/	H/V	Page 59- Page 60

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

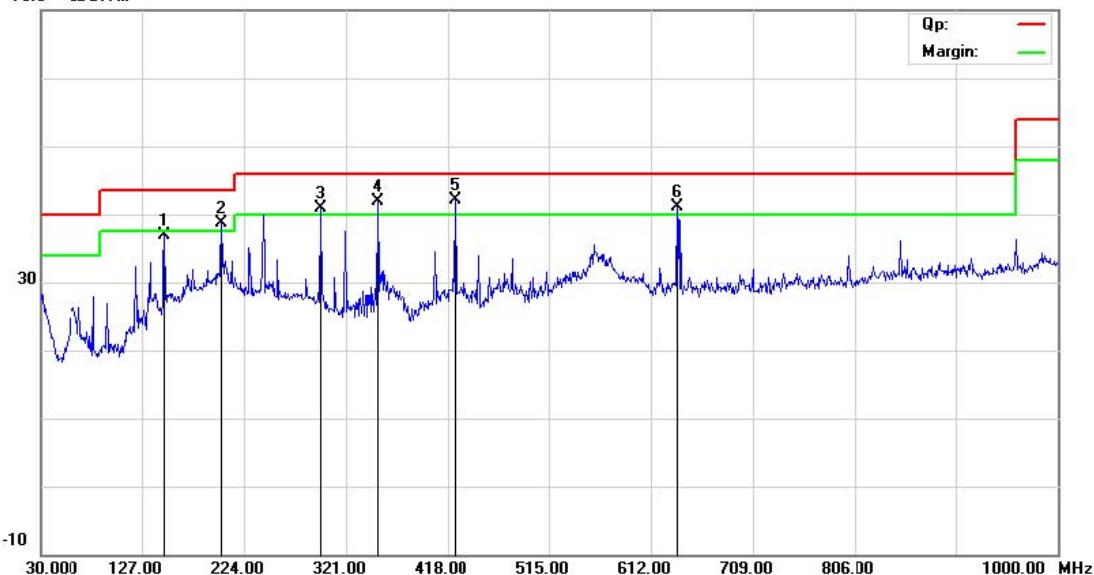
File : PDI-P32LCDE

Data : #1

Date: 2012-11-26

Time: 8:36:13

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-P32LCDE

Mode: Running "H" Partern

Note: VGA:1280*1024@60Hz

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		148.3400	20.34	16.63	36.97	43.50	-6.53	QP		0	
2	I	202.6600	21.38	17.27	38.65	43.50	-4.85	QP		0	
3	I	296.7500	21.51	19.30	40.81	46.00	-5.19	QP		0	
4	I	351.0700	24.10	17.89	41.99	46.00	-4.01	QP		0	
5	*	424.7900	21.89	20.29	42.18	46.00	-3.82	QP		0	
6	I	637.2200	17.21	23.89	41.10	46.00	-4.90	QP		0	

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

Engineer Signature:

Roy



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

Radiated Emission Measurement

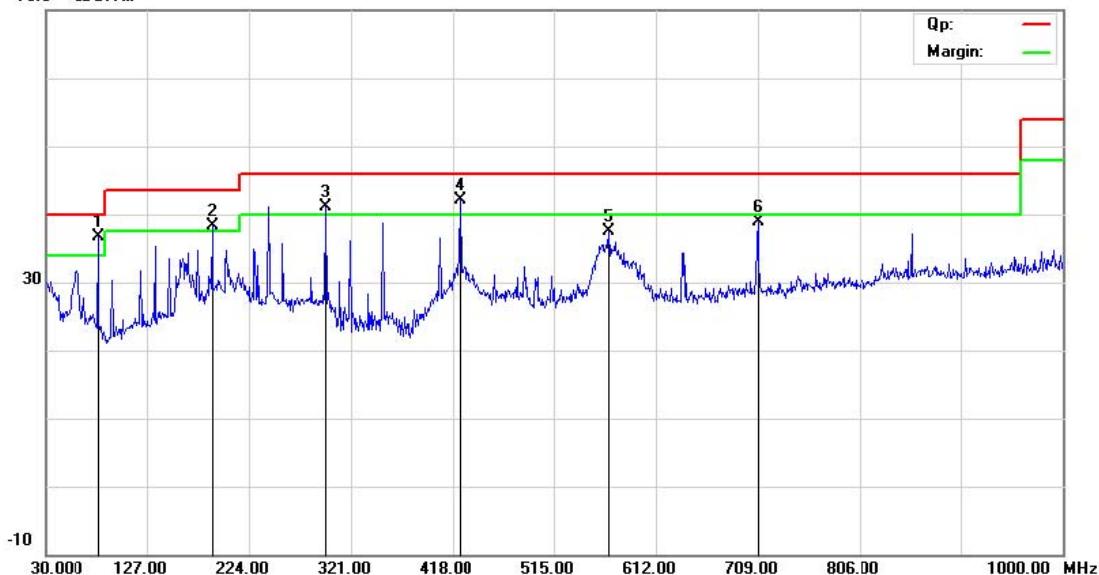
File : PDI-P32LCDE

Data : #2

Date: 2012-11-26

Time: 8:42:59

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-P32LCDE

Mode: Running "H" Partern

Note: VGA:1280*1024@60Hz

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	*	80.4400	25.23	11.39	36.62	40.00	-3.38	QP		0	
2	I	189.0800	21.78	16.60	38.38	43.50	-5.12	QP		0	
3	I	296.7500	21.82	19.30	41.12	46.00	-4.88	QP		0	
4	I	424.7900	21.74	20.29	42.03	46.00	-3.97	QP		0	
5		567.3800	14.77	22.82	37.59	46.00	-8.41	QP		0	
6		709.0000	14.19	24.69	38.88	46.00	-7.12	QP		0	

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

Engineer Signature:

Roy



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

Radiated Emission Measurement

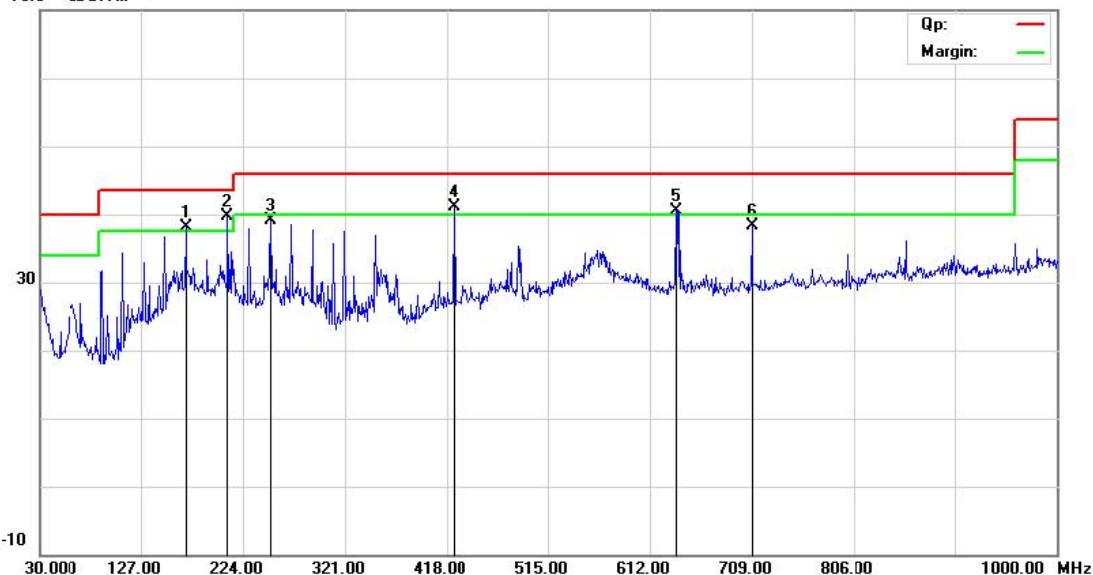
File : PDI-P32LCDE

Data : #3

Date: 2012-11-26

Time: 8:48:02

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-P32LCDE

Mode: Running "H" Partern

Note: VGA:800*600@75Hz

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	!	169.6800	21.00	17.20	38.20	43.50	-5.30	QP		0	
2	*	209.4500	23.63	16.03	39.66	43.50	-3.84	QP		0	
3		250.1900	21.73	17.40	39.13	46.00	-6.87	QP		0	
4	!	424.7900	20.84	20.29	41.13	46.00	-4.87	QP		0	
5	!	637.2200	16.68	23.89	40.57	46.00	-5.43	QP		0	
6		709.0000	13.55	24.69	38.24	46.00	-7.76	QP		0	

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

Engineer Signature:

Roy



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Radiated Emission Measurement

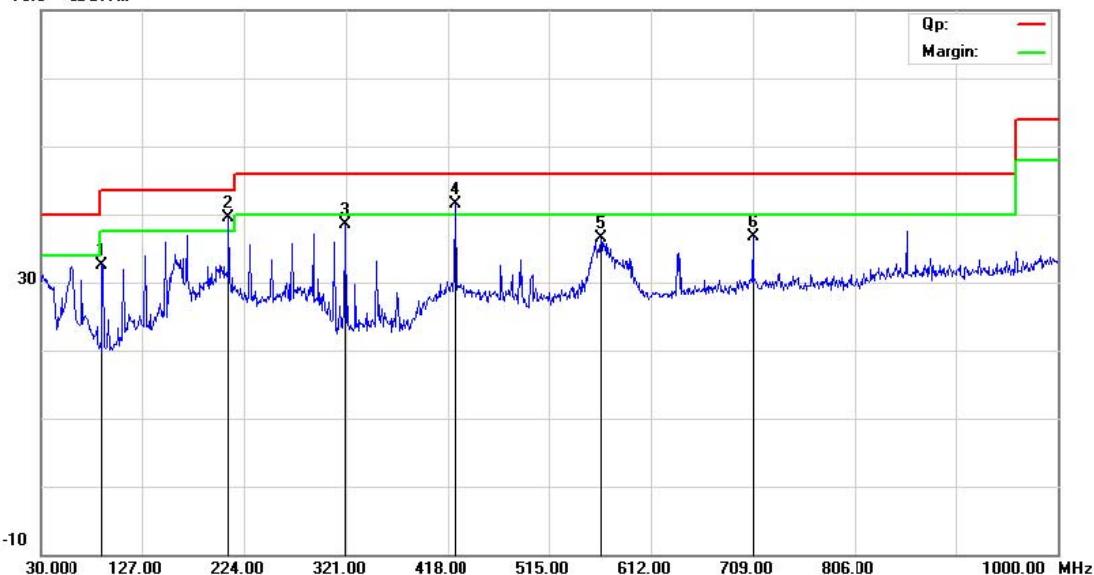
File : PDI-P32LCDE

Data : #4

Date: 2012-11-26

Time: 8:55:24

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-P32LCDE

Mode: Running "H" Partern

Note: VGA:800*600@75Hz

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		89.1700	21.18	11.38	32.56	43.50	-10.94	QP	0	
2	*	209.4500	23.45	16.03	39.48	43.50	-4.02	QP	0	
3		320.0300	21.51	17.00	38.51	46.00	-7.49	QP	0	
4	!	424.7900	21.12	20.29	41.41	46.00	-4.59	QP	0	
5		564.4700	13.80	22.74	36.54	46.00	-9.46	QP	0	
6		709.0000	12.00	24.69	36.69	46.00	-9.31	QP	0	

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

Engineer Signature:

Roy



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

Radiated Emission Measurement

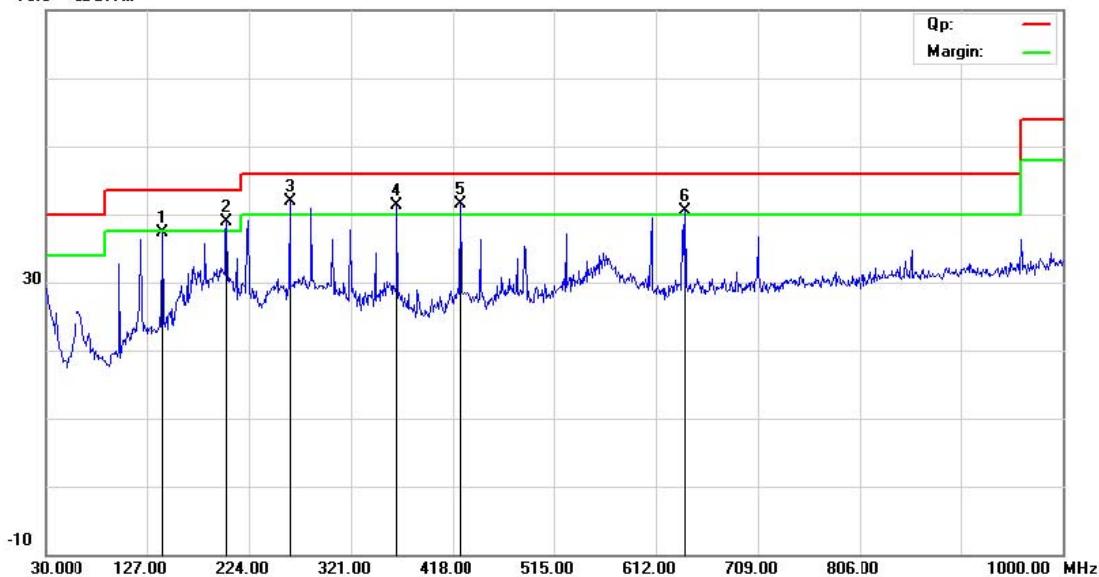
File : PDI-P32LCDE

Data : #5

Date: 2012-11-26

Time: 9:01:58

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-P32LCDE

Mode: Running "H" Partern

Note: VGA:1600*1200@60Hz

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		141.5500	20.26	17.11	37.37	43.50	-6.13	QP		0	
2	I	202.6600	21.61	17.27	38.88	43.50	-4.62	QP		0	
3	*	262.8000	23.97	17.97	41.94	46.00	-4.06	QP		0	
4	I	364.6500	22.97	18.25	41.22	46.00	-4.78	QP		0	
5	I	424.7900	21.15	20.29	41.44	46.00	-4.56	QP		0	
6	I	640.1300	16.41	24.00	40.41	46.00	-5.59	QP		0	

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

Engineer Signature:

Roy



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Radiated Emission Measurement

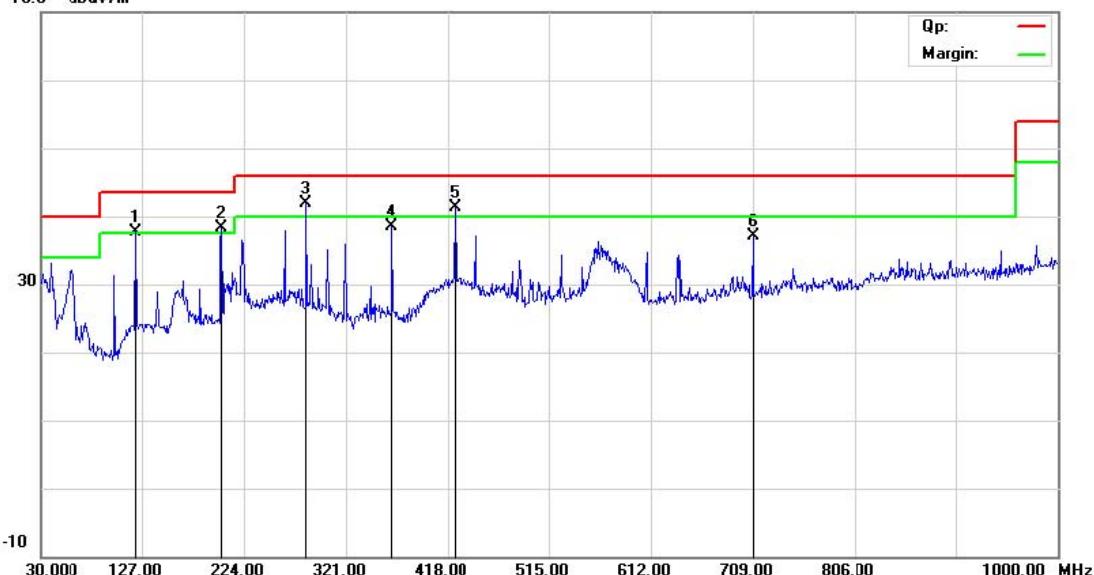
File : PDI-P32LCDE

Data : #6

Date: 2012-11-26

Time: 9:07:51

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-P32LCDE

Mode: Running "H" Partern

Note: VGA:1600*1200@60Hz

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	!	121.1800	20.09	17.55	37.64	43.50	-5.86	QP		0	
2	!	202.6600	21.03	17.27	38.30	43.50	-5.20	QP		0	
3	*	283.1700	22.56	19.43	41.99	46.00	-4.01	QP		0	
4		364.6500	20.30	18.25	38.55	46.00	-7.45	QP		0	
5	!	424.7900	21.02	20.29	41.31	46.00	-4.69	QP		0	
6		709.0000	12.34	24.69	37.03	46.00	-8.97	QP		0	

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

Engineer Signature:

Roy



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Guangdong ,China
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Radiated Emission Measurement

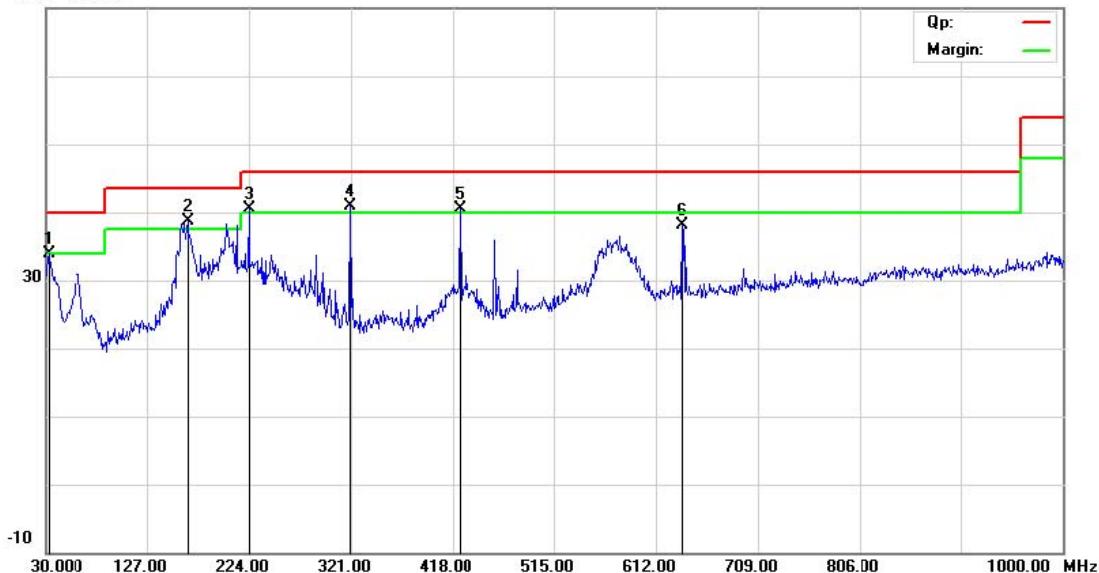
File : PDI-P32LCDE

Data : #7

Date: 2012-11-26

Time: 9:16:17

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-P32LCDE

Mode: FM 88.3MHz

Note:

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		32.9100	11.39	22.56	33.95	40.00	-6.05	QP		0	
2	*	165.8000	21.42	17.20	38.62	43.50	-4.88	QP		0	
3	!	224.0000	24.08	16.38	40.46	46.00	-5.54	QP		0	
4	!	320.0300	23.97	17.00	40.97	46.00	-5.03	QP		0	
5	!	424.7900	20.12	20.29	40.41	46.00	-5.59	QP		0	
6		637.2200	14.29	23.89	38.18	46.00	-7.82	QP		0	

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

Engineer Signature:

Roy



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Tel: 0755-86170306 Fax: 0755-86170310

Radiated Emission Measurement

File : PDI-P32LCDE

Data : #8

Date: 2012-11-26

Time: 9:22:12

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-P32LCDE

Mode: FM 88.3MHz

Note:

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		30.9700	5.63	24.05	29.68	40.00	-10.32	QP		0	
2	*	212.3600	21.74	16.00	37.74	43.50	-5.76	QP		0	
3		320.0300	17.80	17.00	34.80	46.00	-11.20	QP		0	
4		424.7900	19.26	20.29	39.55	46.00	-6.45	QP		0	
5	!	637.2200	16.27	23.89	40.16	46.00	-5.84	QP		0	
6		850.6200	8.57	27.10	35.67	46.00	-10.33	QP		0	

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

Engineer Signature:

Roy



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Guangdong ,China
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Radiated Emission Measurement

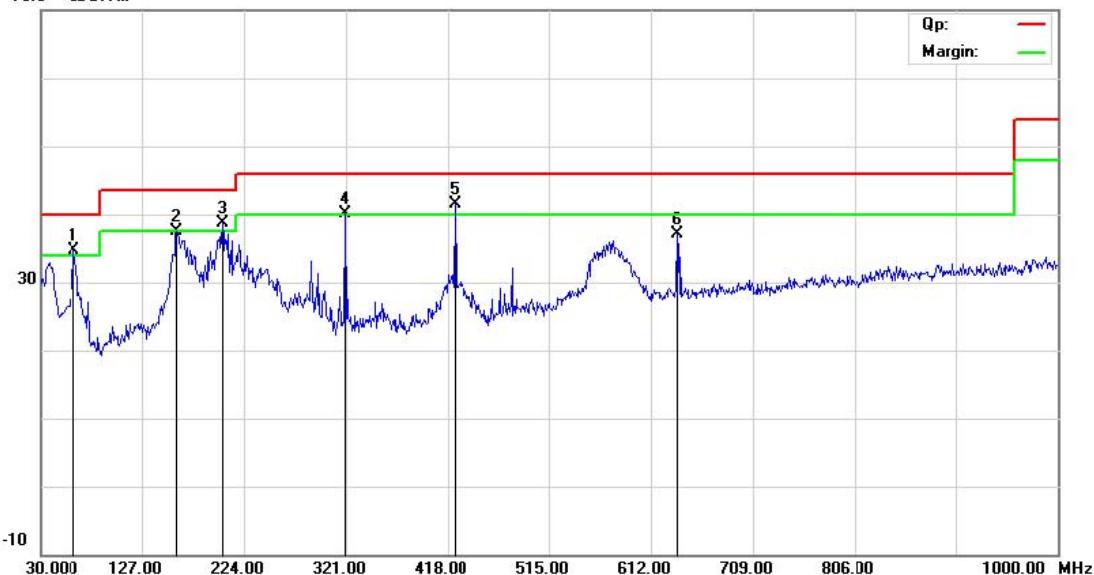
File : PDI-P32LCDE

Data : #9

Date: 2012-11-26

Time: 9:28:41

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-P32LCDE

Mode: FM 98.3MHz

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1	!	62.0100	23.70	11.00	34.70	40.00	-5.30	QP		0
2		159.9800	20.13	17.30	37.43	43.50	-6.07	QP		0
3	!	203.6300	21.45	17.22	38.67	43.50	-4.83	QP		0
4	!	320.0300	23.10	17.00	40.10	46.00	-5.90	QP		0
5	*	424.7900	21.23	20.29	41.52	46.00	-4.48	QP		0
6		637.2200	13.23	23.89	37.12	46.00	-8.88	QP		0

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

Engineer Signature:

Roy



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

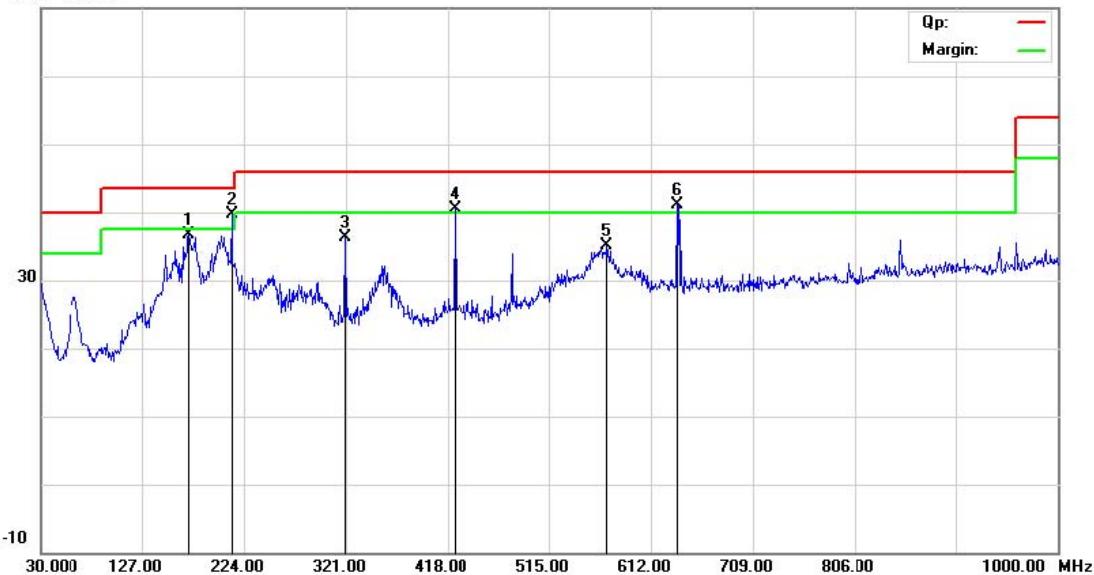
File : PDI-P32LCDE

Data : #10

Date: 2012-11-26

Time: 9:36:04

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-P32LCDE

Mode: FM 98.3MHz

Note:

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		171.6200	19.57	17.12	36.69	43.50	-6.81	QP		0	
2	*	212.3600	23.69	16.00	39.69	43.50	-3.81	QP		0	
3		320.0300	19.38	17.00	36.38	46.00	-9.62	QP		0	
4	!	424.7900	20.31	20.29	40.60	46.00	-5.40	QP		0	
5		570.2900	12.12	22.89	35.01	46.00	-10.99	QP		0	
6	!	637.2200	17.17	23.89	41.06	46.00	-4.94	QP		0	

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

Engineer Signature:

Roy



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

Radiated Emission Measurement

File : PDI-P32LCDE

Data : #11

Date: 2012-11-26

Time: 9:43:58

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-P32LCDE

Mode: FM 107.3MHz

Note:

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		171.6200	19.38	17.12	36.50	43.50	-7.00	QP		0	
2	*	212.3600	22.65	16.00	38.65	43.50	-4.85	QP		0	
3		320.0298	19.36	17.00	36.36	46.00	-9.64	QP		0	
4	!	424.7900	20.25	20.29	40.54	46.00	-5.46	QP		0	
5	!	638.1900	16.52	23.93	40.45	46.00	-5.55	QP		0	
6		850.6200	8.79	27.10	35.89	46.00	-10.11	QP		0	

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

Engineer Signature:

Roy



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

Radiated Emission Measurement

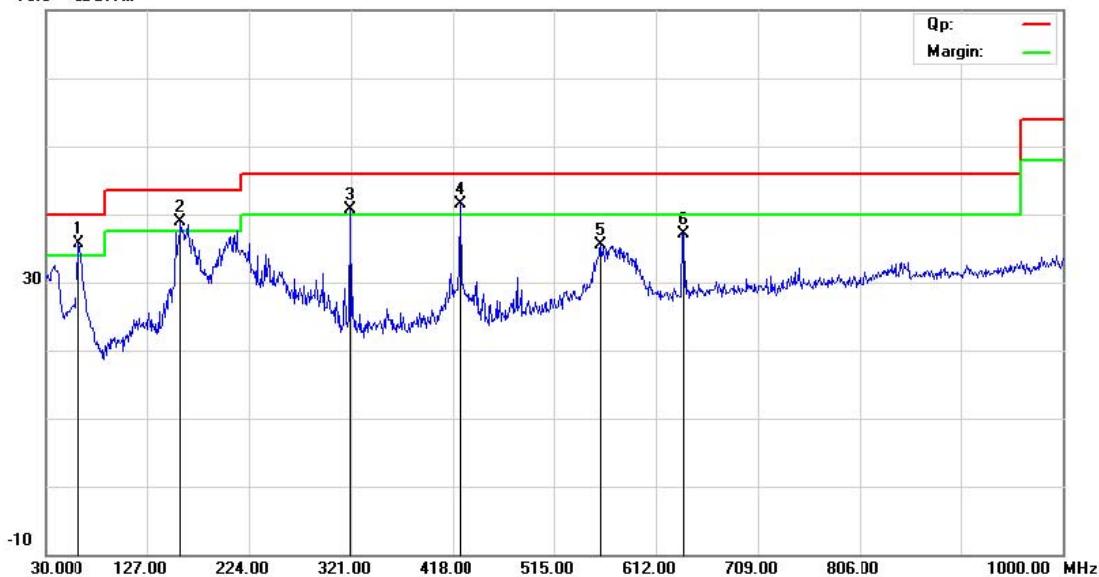
File : PDI-P32LCDE

Data : #12

Date: 2012-11-26

Time: 9:50:05

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-P32LCDE

Mode: FM 107.3MHz

Note:

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	*	62.0100	24.64	11.00	35.64	40.00	-4.36	QP		0	
2	I	159.0100	21.64	17.20	38.84	43.50	-4.66	QP		0	
3	I	320.0300	23.71	17.00	40.71	46.00	-5.29	QP		0	
4	I	424.7900	21.22	20.29	41.51	46.00	-4.49	QP		0	
5		559.6200	12.85	22.70	35.55	46.00	-10.45	QP		0	
6		638.1900	13.17	23.93	37.10	46.00	-8.90	QP		0	

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

Engineer Signature:

Roy



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

Radiated Emission Measurement

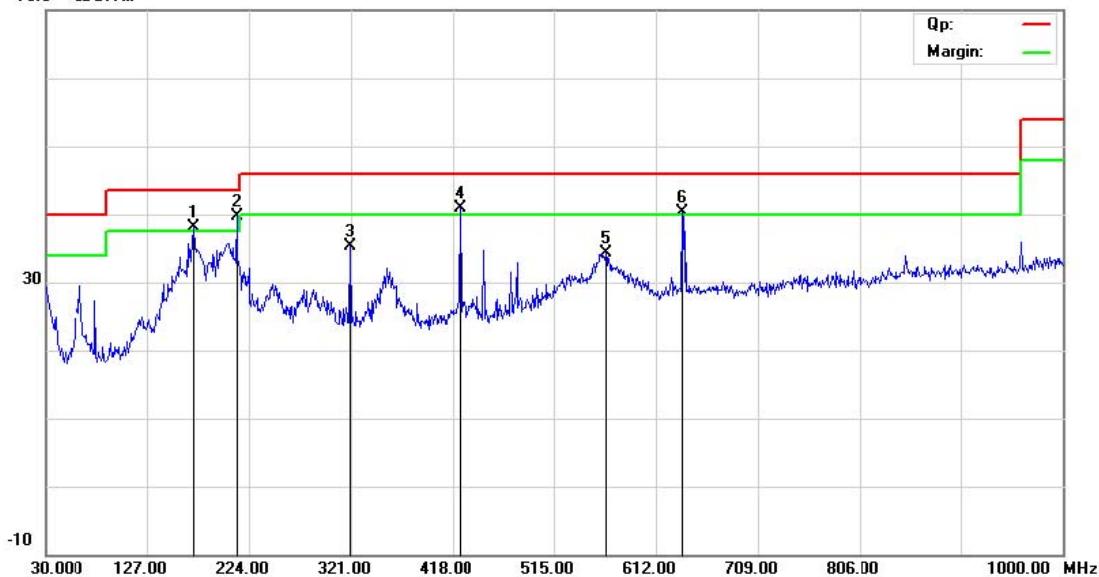
File : PDI-P32LCDE

Data : #13

Date: 2012-11-26

Time: 9:59:17

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-P32LCDE

Mode: ATV 02

Note:

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	!	171.6200	21.07	17.12	38.19	43.50	-5.31	QP	0	
2	*	212.3600	23.75	16.00	39.75	43.50	-3.75	QP	0	
3		320.0298	18.32	17.00	35.32	46.00	-10.68	QP	0	
4	!	424.7900	20.71	20.29	41.00	46.00	-5.00	QP	0	
5		564.4700	11.55	22.74	34.29	46.00	-11.71	QP	0	
6	!	637.2200	16.34	23.89	40.23	46.00	-5.77	QP	0	

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

Engineer Signature:

Roy



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Tel: 0755-86170306 Fax: 0755-86170310

Radiated Emission Measurement

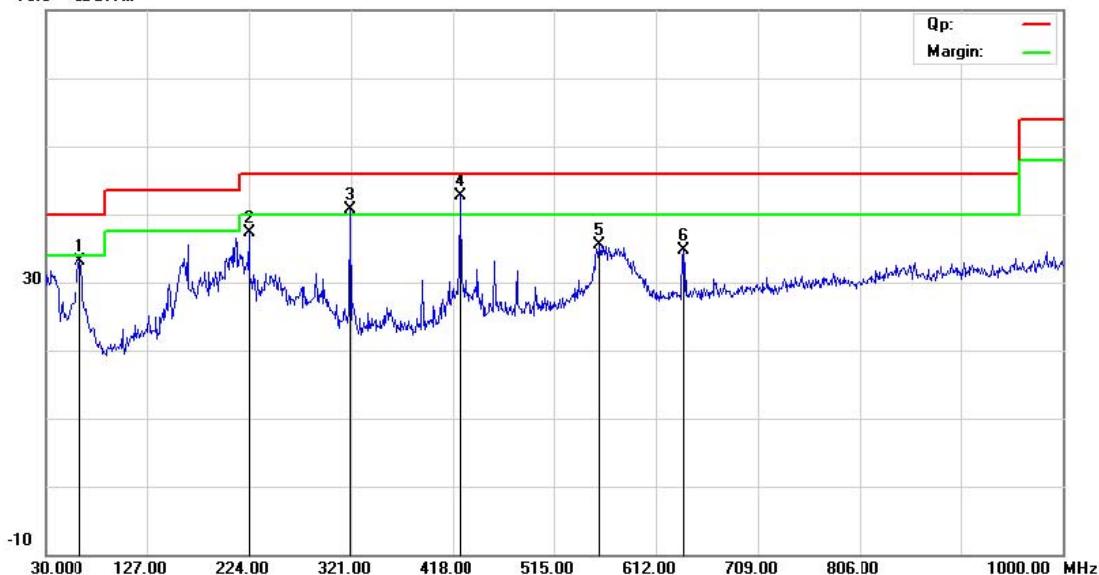
File : PDI-P32LCDE

Data : #14

Date: 2012-11-26

Time: 10:05:35

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-P32LCDE

Mode: ATV 02

Note:

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		62.9800	21.99	11.10	33.09	40.00	-6.91	QP		0	
2		224.0000	21.02	16.38	37.40	46.00	-8.60	QP		0	
3	!	320.0300	23.68	17.00	40.68	46.00	-5.32	QP		0	
4	*	424.7900	22.40	20.29	42.69	46.00	-3.31	QP		0	
5		557.6800	12.81	22.70	35.51	46.00	-10.49	QP		0	
6		638.1900	10.84	23.93	34.77	46.00	-11.23	QP		0	

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

Engineer Signature:

Roy



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Radiated Emission Measurement

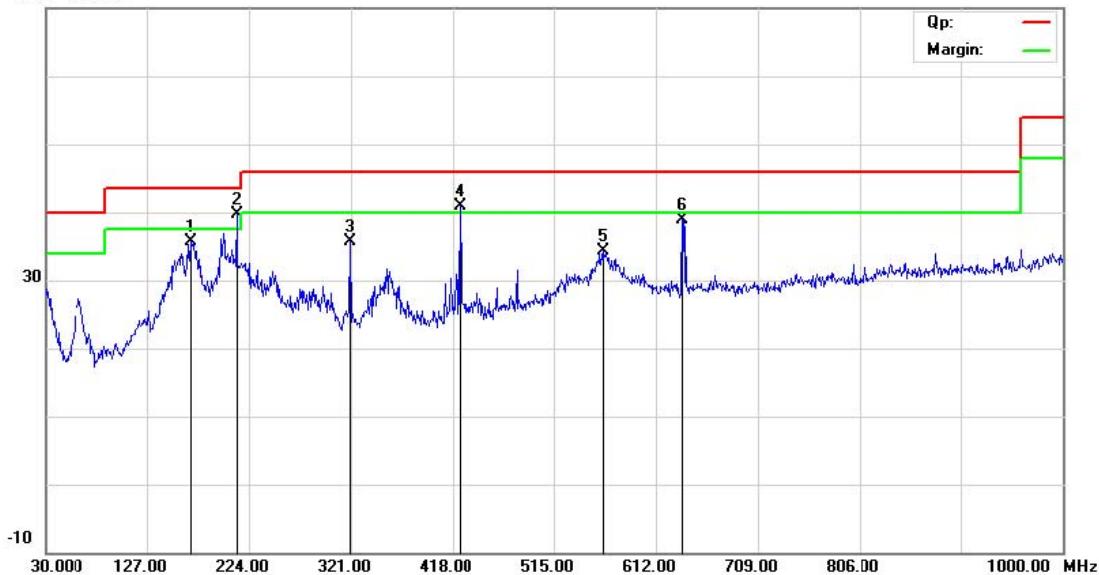
File : PDI-P32LCDE

Data : #15

Date: 2012-11-26

Time: 10:14:26

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-P32LCDE

Mode: ATV 13

Note:

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		168.7100	18.50	17.20	35.70	43.50	-7.80	QP		0	
2	*	212.3600	23.70	16.00	39.70	43.50	-3.80	QP		0	
3		320.0300	18.63	17.00	35.63	46.00	-10.37	QP		0	
4	!	424.7900	20.58	20.29	40.87	46.00	-5.13	QP		0	
5		561.5600	11.54	22.72	34.26	46.00	-11.74	QP		0	
6		637.2200	15.11	23.89	39.00	46.00	-7.00	QP		0	

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

Engineer Signature:

Roy



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

Radiated Emission Measurement

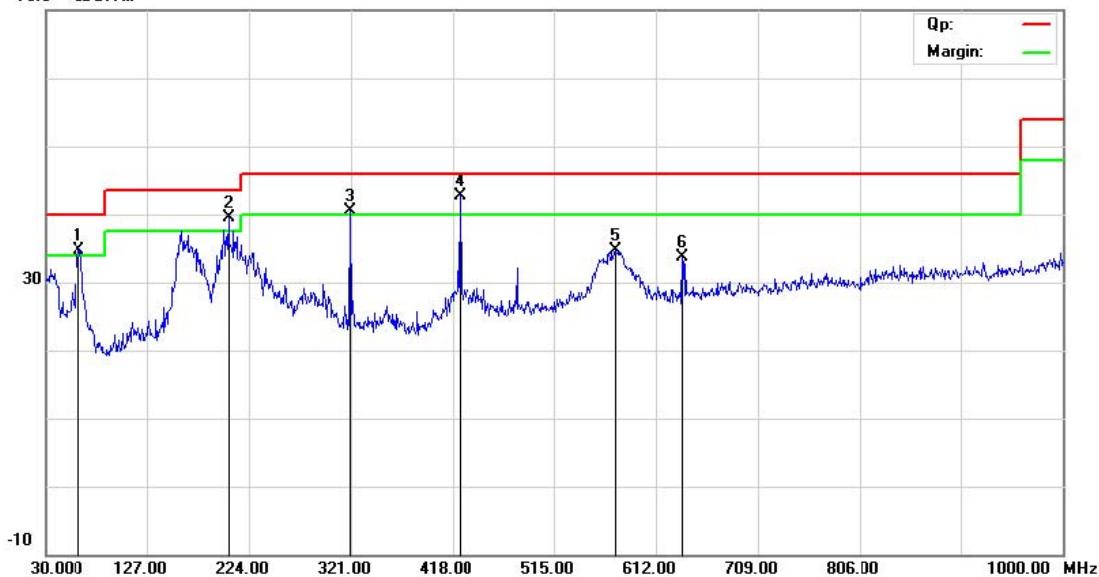
File : PDI-P32LCDE

Data : #16

Date: 2012-11-26

Time: 10:20:10

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-P32LCDE

Mode: ATV 13

Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree	Comment
1	I	62.0100	23.73	11.00	34.73	40.00	-5.27	QP	0	
2	I	204.6000	22.27	17.17	39.44	43.50	-4.06	QP	0	
3	I	320.0300	23.55	17.00	40.55	46.00	-5.45	QP	0	
4	*	424.7900	22.40	20.29	42.69	46.00	-3.31	QP	0	
5		574.1700	11.81	22.82	34.63	46.00	-11.37	QP	0	
6		637.2200	9.82	23.89	33.71	46.00	-12.29	QP	0	

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

Engineer Signature:

Roy



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Guangdong ,China
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Radiated Emission Measurement

File : PDI-P32LCDE

Data : #17

Date: 2012-11-26

Time: 10:26:31

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-P32LCDE

Mode: ATV 69

Note:

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	!	62.0100	23.04	11.00	34.04	40.00	-5.96	QP		0	
2		161.9200	19.90	17.26	37.16	43.50	-6.34	QP		0	
3	!	214.3000	21.82	16.08	37.90	43.50	-5.60	QP		0	
4	!	320.0300	23.35	17.00	40.35	46.00	-5.65	QP		0	
5	*	424.7900	21.60	20.29	41.89	46.00	-4.11	QP		0	
6		578.0500	11.90	22.86	34.76	46.00	-11.24	QP		0	

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

Engineer Signature:

Roy



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Radiated Emission Measurement

File : PDI-P32LCDE

Data : #18

Date: 2012-11-26

Time: 10:31:51

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-P32LCDE

Mode: ATV 69

Note:

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		165.8000	18.93	17.20	36.13	43.50	-7.37	QP		0	
2	*	212.3600	22.76	16.00	38.76	43.50	-4.74	QP		0	
3		359.8000	20.18	18.30	38.48	46.00	-7.52	QP		0	
4	!	424.7900	19.74	20.29	40.03	46.00	-5.97	QP		0	
5		561.5600	11.27	22.72	33.99	46.00	-12.01	QP		0	
6		637.2200	15.77	23.89	39.66	46.00	-6.34	QP		0	

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

Engineer Signature:

Roy



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

Radiated Emission Measurement

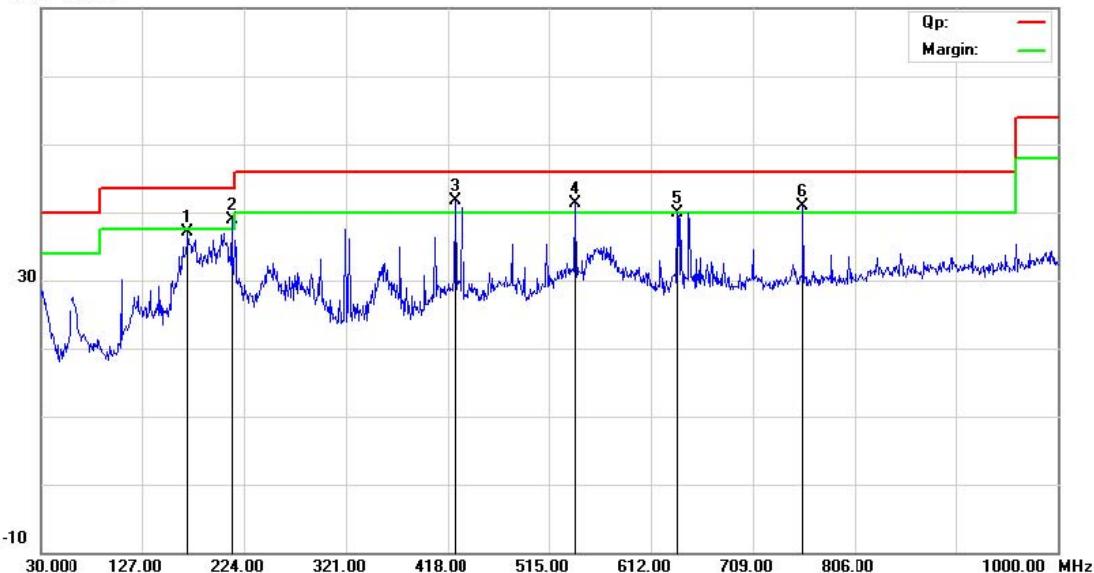
File : PDI-P32LCDE

Data : #19

Date: 2012-11-26

Time: 10:37:45

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-P32LCDE

Mode: SD Playing

Note:

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		170.6500	19.93	17.16	37.09	43.50	-6.41	QP		0	
2	I	212.3600	22.82	16.00	38.82	43.50	-4.68	QP		0	
3	*	424.7900	21.36	20.29	41.65	46.00	-4.35	QP		0	
4	I	540.2200	19.03	22.20	41.23	46.00	-4.77	QP		0	
5		637.2200	16.04	23.89	39.93	46.00	-6.07	QP		0	
6	I	756.5300	15.23	25.67	40.90	46.00	-5.10	QP		0	

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

Engineer Signature:

Roy



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Guangdong ,China
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Radiated Emission Measurement

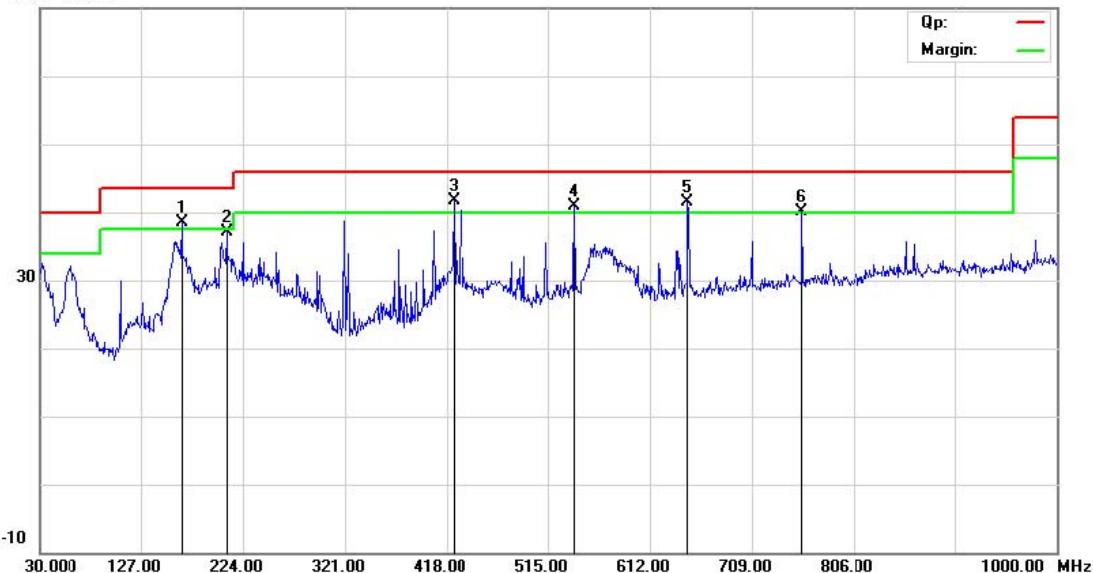
File : PDI-P32LCDE

Data : #20

Date: 2012-11-26

Time: 10:45:41

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-P32LCDE

Mode: SD Playing

Note:

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	!	165.8000	21.31	17.20	38.51	43.50	-4.99	QP		0	
2		208.4800	20.86	16.28	37.14	43.50	-6.36	QP		0	
3	*	424.7900	21.33	20.29	41.62	46.00	-4.38	QP		0	
4	!	540.2200	18.71	22.20	40.91	46.00	-5.09	QP		0	
5	!	647.8900	17.51	24.08	41.59	46.00	-4.41	QP		0	
6	!	756.5300	14.42	25.67	40.09	46.00	-5.91	QP		0	

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

Engineer Signature:

Roy



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Guangdong ,China
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Radiated Emission Measurement

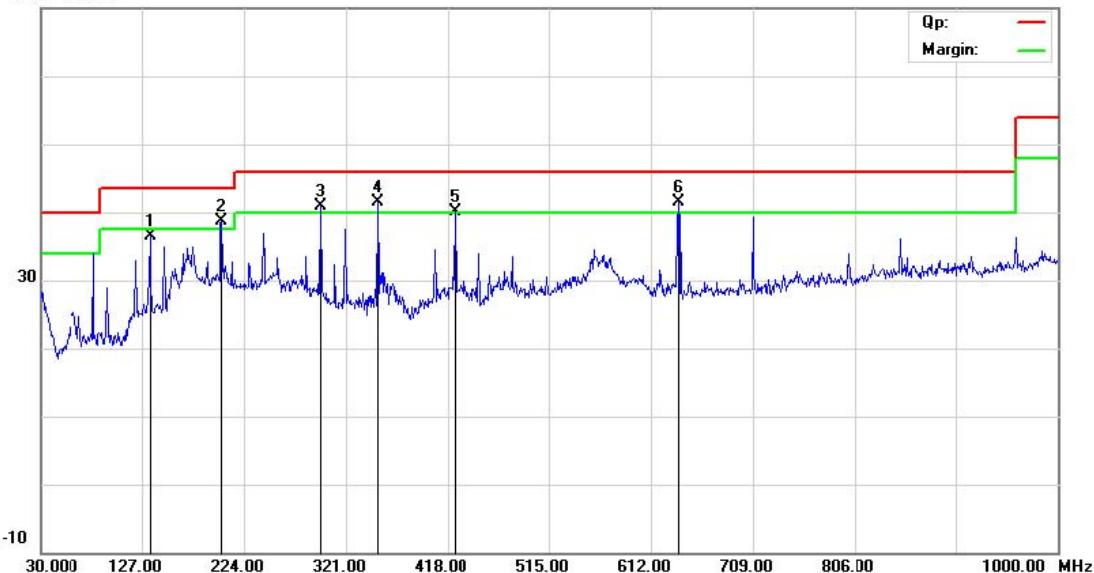
File : PDI-P32LCDE

Data : #21

Date: 2012-11-26

Time: 10:51:14

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-P32LCDE

Mode: USB Recording

Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree	Comment
1		134.7600	19.00	17.46	36.46	43.50	-7.04	QP		0
2	I	202.6600	21.38	17.27	38.65	43.50	-4.85	QP		0
3	I	296.7500	21.51	19.30	40.81	46.00	-5.19	QP		0
4	*	351.0700	23.60	17.89	41.49	46.00	-4.51	QP		0
5	I	424.7900	19.89	20.29	40.18	46.00	-5.82	QP		0
6	I	638.1900	17.48	23.93	41.41	46.00	-4.59	QP		0

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

Engineer Signature: Roy



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

Radiated Emission Measurement

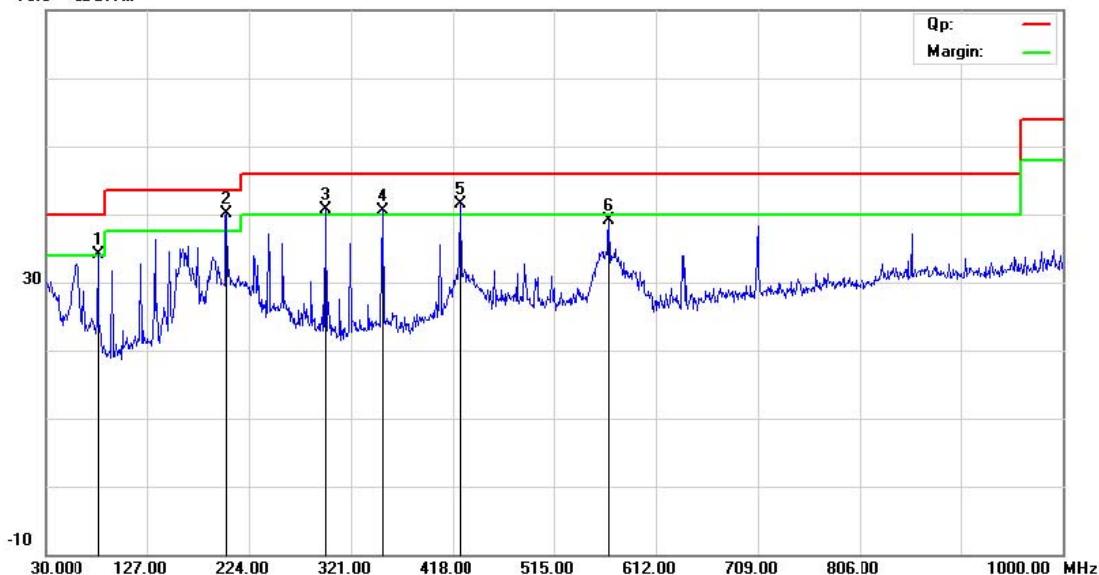
File : PDI-P32LCDE

Data : #22

Date: 2012-11-26

Time: 10:58:32

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-P32LCDE

Mode: USB Recording

Note:

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	!	80.4400	22.73	11.39	34.12	40.00	-5.88	QP	0	
2	*	202.6600	22.85	17.27	40.12	43.50	-3.38	QP	0	
3	!	296.7500	21.32	19.30	40.62	46.00	-5.38	QP	0	
4	!	351.0700	22.71	17.89	40.60	46.00	-5.40	QP	0	
5	!	424.7900	21.24	20.29	41.53	46.00	-4.47	QP	0	
6		567.3800	16.27	22.82	39.09	46.00	-6.91	QP	0	

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

Engineer Signature:

Roy



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

Radiated Emission Measurement

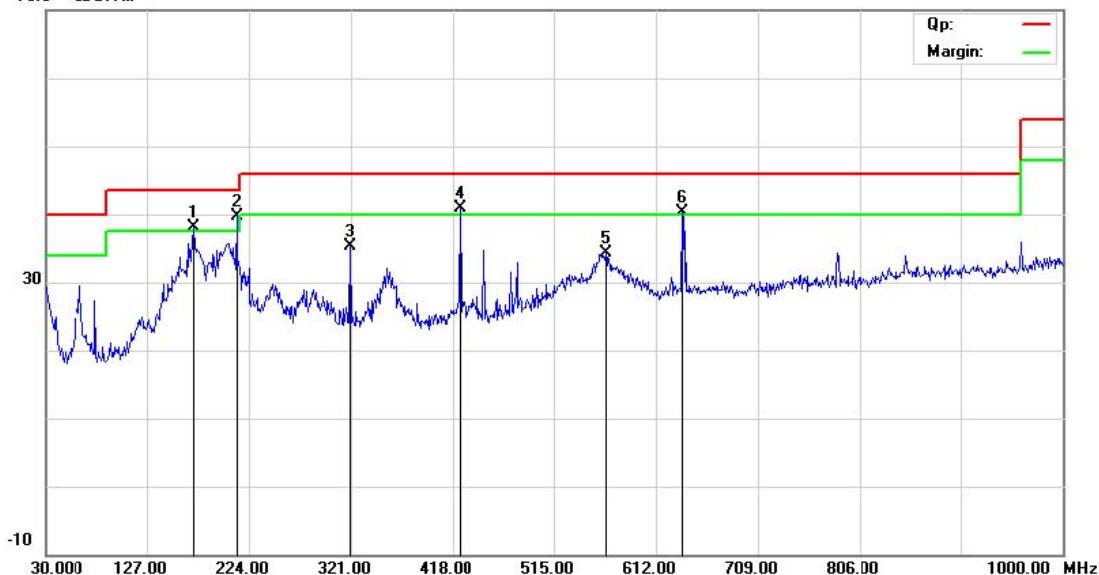
File : PDI-P32LCDE

Data : #23

Date: 2012-11-26

Time: 11:05:24

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-P32LCDE

Mode: DTV 02

Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree	Comment
1	!	171.6200	21.07	17.12	38.19	43.50	-5.31	QP	0	
2	*	212.3600	23.75	16.00	39.75	43.50	-3.75	QP	0	
3		320.0298	18.32	17.00	35.32	46.00	-10.68	QP	0	
4	!	424.7900	20.71	20.29	41.00	46.00	-5.00	QP	0	
5		564.4700	11.55	22.74	34.29	46.00	-11.71	QP	0	
6	!	637.2200	16.34	23.89	40.23	46.00	-5.77	QP	0	

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

Engineer Signature:

Roy



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Radiated Emission Measurement

File : PDI-P32LCDE

Data : #24

Date: 2012-11-26

Time: 11:11:18

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-P32LCDE

Mode: DTV 02

Note:

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		165.8000	19.39	17.20	36.59	43.50	-6.91	QP	0	
2		224.0000	22.02	16.38	38.40	46.00	-7.60	QP	0	
3	!	320.0300	24.18	17.00	41.18	46.00	-4.82	QP	0	
4	*	424.7900	21.40	20.29	41.69	46.00	-4.31	QP	0	
5		557.6800	13.31	22.70	36.01	46.00	-9.99	QP	0	
6		638.1900	11.34	23.93	35.27	46.00	-10.73	QP	0	

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

Engineer Signature:

Roy



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Radiated Emission Measurement

File : PDI-P32LCDE

Data : #25

Date: 2012-11-26

Time: 11:18:26

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-P32LCDE

Mode: DTV 13

Note:

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		168.7100	19.00	17.20	36.20	43.50	-7.30	QP		0	
2	*	212.3600	22.70	16.00	38.70	43.50	-4.80	QP		0	
3		320.0300	19.13	17.00	36.13	46.00	-9.87	QP		0	
4	!	424.7900	20.08	20.29	40.37	46.00	-5.63	QP		0	
5		558.6500	11.99	22.70	34.69	46.00	-11.31	QP		0	
6		637.2200	14.61	23.89	38.50	46.00	-7.50	QP		0	

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

Engineer Signature:

Roy



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

Radiated Emission Measurement

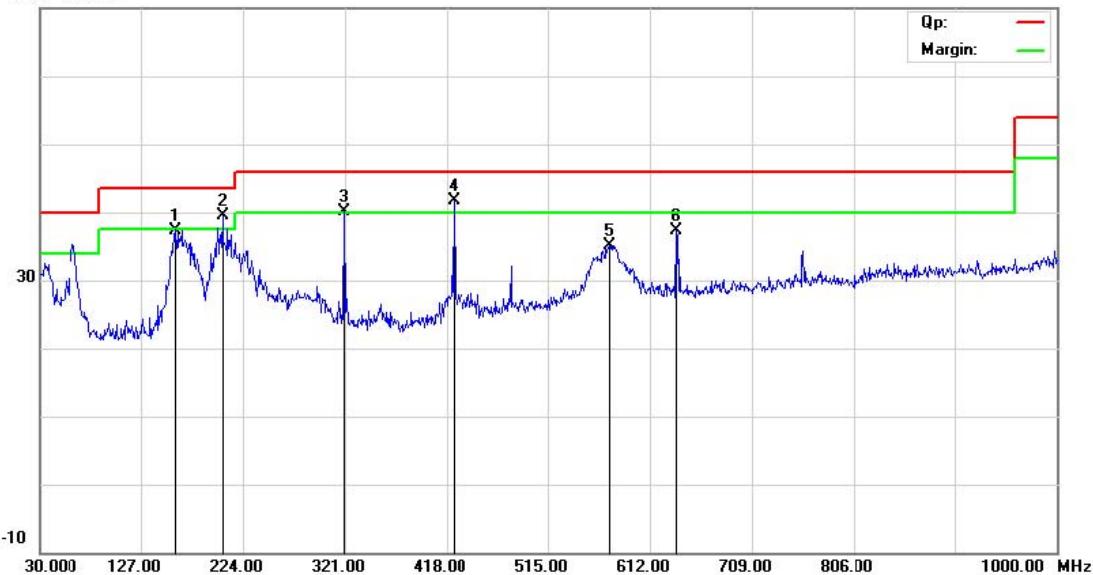
File : PDI-P32LCDE

Data : #26

Date: 2012-11-26

Time: 11:25:54

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-P32LCDE

Mode: DTV 13

Note:

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		159.9800	20.10	17.30	37.40	43.50	-6.10	QP		0	
2	*	204.6000	22.27	17.17	39.44	43.50	-4.06	QP		0	
3	!	320.0300	23.05	17.00	40.05	46.00	-5.95	QP		0	
4	!	424.7900	21.40	20.29	41.69	46.00	-4.31	QP		0	
5		574.1700	12.31	22.82	35.13	46.00	-10.87	QP		0	
6		637.2200	13.32	23.89	37.21	46.00	-8.79	QP		0	

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

Engineer Signature:

Roy



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

Radiated Emission Measurement

File : PDI-P32LCDE

Data : #27

Date: 2012-11-26

Time: 11:32:36

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-P32LCDE

Mode: DTV 69

Note:

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		161.9200	19.90	17.26	37.16	43.50	-6.34	QP	0	
2	I	214.3000	21.82	16.08	37.90	43.50	-5.60	QP	0	
3	I	320.0300	23.35	17.00	40.35	46.00	-5.65	QP	0	
4	*	424.7900	20.60	20.29	40.89	46.00	-5.11	QP	0	
5		578.0500	11.90	22.86	34.76	46.00	-11.24	QP	0	
6		637.2200	12.91	23.89	36.80	46.00	-9.20	QP	0	

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

Engineer Signature:

Roy



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

Radiated Emission Measurement

File : PDI-P32LCDE

Data : #28

Date: 2012-11-26

Time: 11:38:56

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-P32LCDE

Mode: DTV 69

Note:

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		165.8000	18.93	17.20	36.13	43.50	-7.37	QP		0	
2	*	212.3600	23.76	16.00	39.76	43.50	-3.74	QP		0	
3		359.8000	20.18	18.30	38.48	46.00	-7.52	QP		0	
4	!	424.7900	19.74	20.29	40.03	46.00	-5.97	QP		0	
5		561.5600	11.27	22.72	33.99	46.00	-12.01	QP		0	
6		637.2200	15.77	23.89	39.66	46.00	-6.34	QP		0	

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

Engineer Signature:

Roy



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

Radiated Emission Measurement

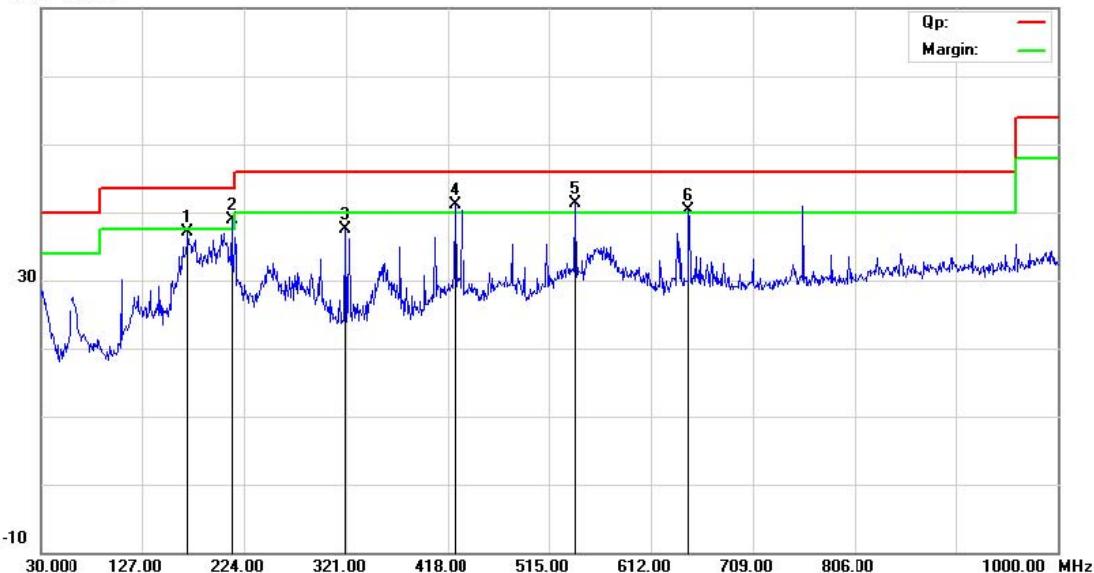
File : PDI-P32LCDE

Data : #29

Date: 2012-11-26

Time: 11:45:55

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-P32LCDE

Mode: HDMI Mode

Note:

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		170.6500	19.93	17.16	37.09	43.50	-6.41	QP		0	
2	*	212.3600	22.82	16.00	38.82	43.50	-4.68	QP		0	
3		320.0300	20.54	17.00	37.54	46.00	-8.46	QP		0	
4	!	424.7900	20.86	20.29	41.15	46.00	-4.85	QP		0	
5	!	540.2200	19.03	22.20	41.23	46.00	-4.77	QP		0	
6	!	647.8900	16.31	24.08	40.39	46.00	-5.61	QP		0	

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

Engineer Signature:

Roy



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

Radiated Emission Measurement

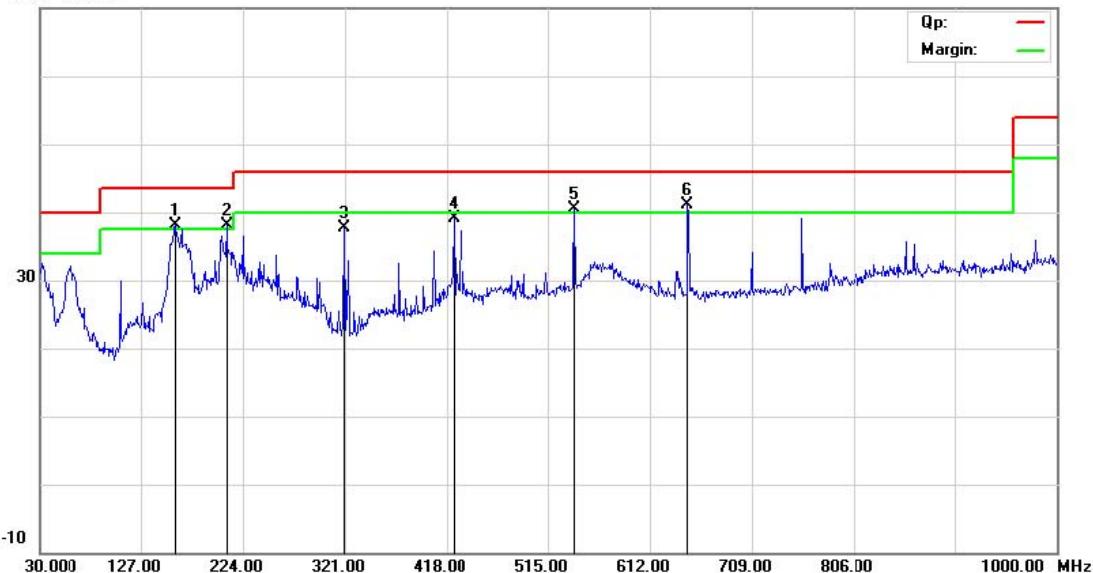
File : PDI-P32LCDE

Data : #30

Date: 2012-11-26

Time: 11:52:49

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-P32LCDE

Mode: HDMI Mode

Note:

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	!	159.9800	20.82	17.30	38.12	43.50	-5.38	QP		0	
2	!	208.4800	21.86	16.28	38.14	43.50	-5.36	QP		0	
3		320.0300	20.75	17.00	37.75	46.00	-8.25	QP		0	
4		424.7900	18.83	20.29	39.12	46.00	-6.88	QP		0	
5	!	540.2200	18.21	22.20	40.41	46.00	-5.59	QP		0	
6	*	647.8900	17.01	24.08	41.09	46.00	-4.91	QP		0	

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

Engineer Signature:

Roy



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

Radiated Emission Measurement

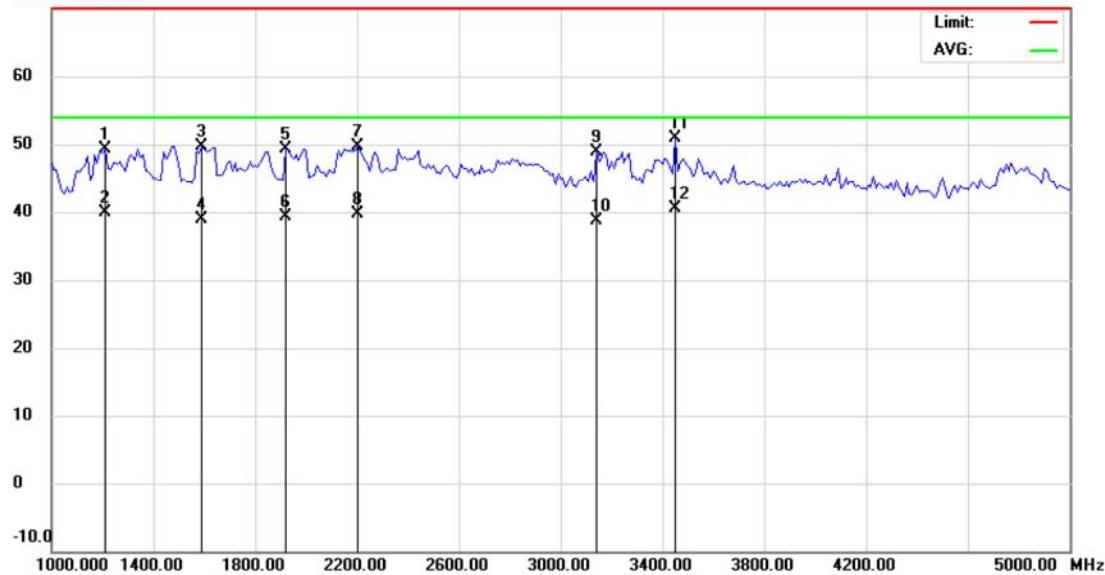
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Data :#5

Date: 2012-11-30

Time: 9:15:05

70.0 dBuV/m



Site Chamber #1

Polarization: **Vertical**

Temperature: 26

Limit: FCC Part 15 B 1000-5000MHz PK

Power: AC 120V/60Hz

Humidity: 60 %

EUT: LCD TV

Distance:

M/N: PDI-P32LCDE

Mode: Running "H" Parttern

Note: VGA:1600*1200@60Hz

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		1210.000	49.35	0.00	49.35	74.00	-24.65	peak		
2		1210.000	40.00	0.00	40.00	54.00	-14.00	AVG		
3		1590.000	49.74	0.00	49.74	74.00	-24.26	peak		
4		1590.000	38.90	0.00	38.90	54.00	-15.10	AVG		
5		1920.000	49.32	0.00	49.32	74.00	-24.68	peak		
6		1920.000	39.40	0.00	39.40	54.00	-14.60	AVG		
7		2200.000	49.63	0.00	49.63	74.00	-24.37	peak		
8		2200.000	39.70	0.00	39.70	54.00	-14.30	AVG		
9		3140.000	48.99	0.00	48.99	74.00	-25.01	peak		
10		3140.000	38.70	0.00	38.70	54.00	-15.30	AVG		
11	*	3450.000	50.95	0.00	50.95	74.00	-23.05	peak		
12	*	3450.000	40.50	0.00	40.50	54.00	-13.50	AVG		

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

Engineer Signature:

Allen



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

Radiated Emission Measurement

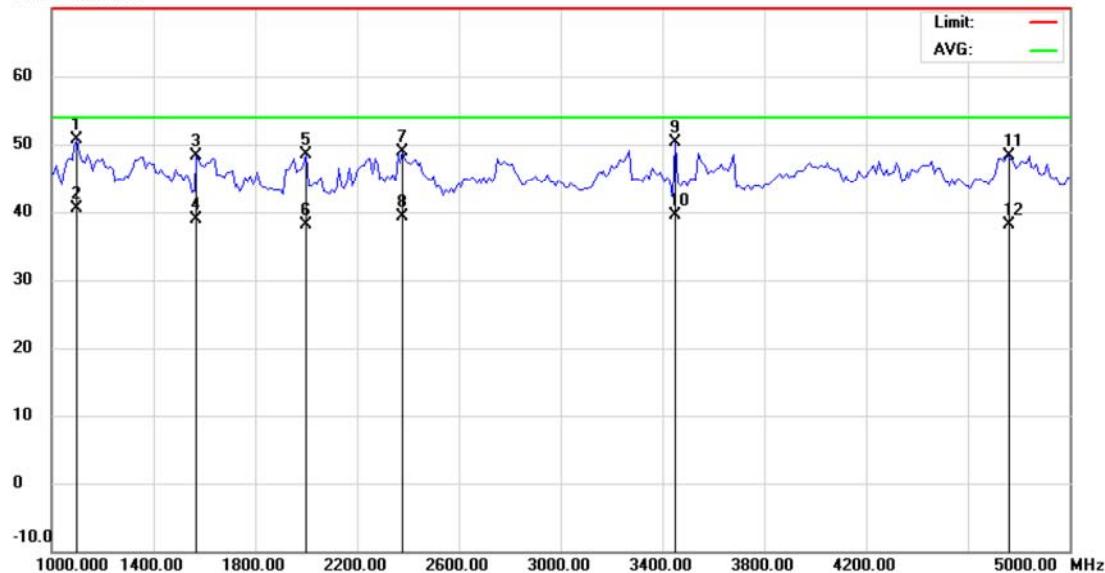
File :PDI-P32LCDE

Data :#6

Date: 2012-11-30

Time: 9:30:45

70.0 dBuV/m



Site Chamber #1

Polarization: **Horizontal**

Temperature: 26

Limit: FCC Part 15 B 1000-5000MHz PK

Power: AC 120V/60Hz

Humidity: 60 %

EUT: LCD TV

Distance:

M/N: PDI-P32LCDE

Mode: Running "H" Parttern

Note: VGA:1600*1200@60Hz

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		1100.000	50.64	0.00	50.64	74.00	-23.36	peak			
2	*	1100.000	40.50	0.00	40.50	54.00	-13.50	AVG			
3		1570.000	48.35	0.00	48.35	74.00	-25.65	peak			
4		1570.000	38.90	0.00	38.90	54.00	-15.10	AVG			
5		2000.000	48.58	0.00	48.58	74.00	-25.42	peak			
6		2000.000	38.20	0.00	38.20	54.00	-15.80	AVG			
7		2380.000	48.97	0.00	48.97	74.00	-25.03	peak			
8		2380.000	39.30	0.00	39.30	54.00	-14.70	AVG			
9		3450.000	50.40	0.00	50.40	74.00	-23.60	peak			
10		3450.000	39.50	0.00	39.50	54.00	-14.50	AVG			
11		4760.000	48.31	0.00	48.31	74.00	-25.69	peak			
12		4760.000	38.10	0.00	38.10	54.00	-15.90	AVG			

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

Engineer Signature:

Allen



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

Radiated Emission Measurement

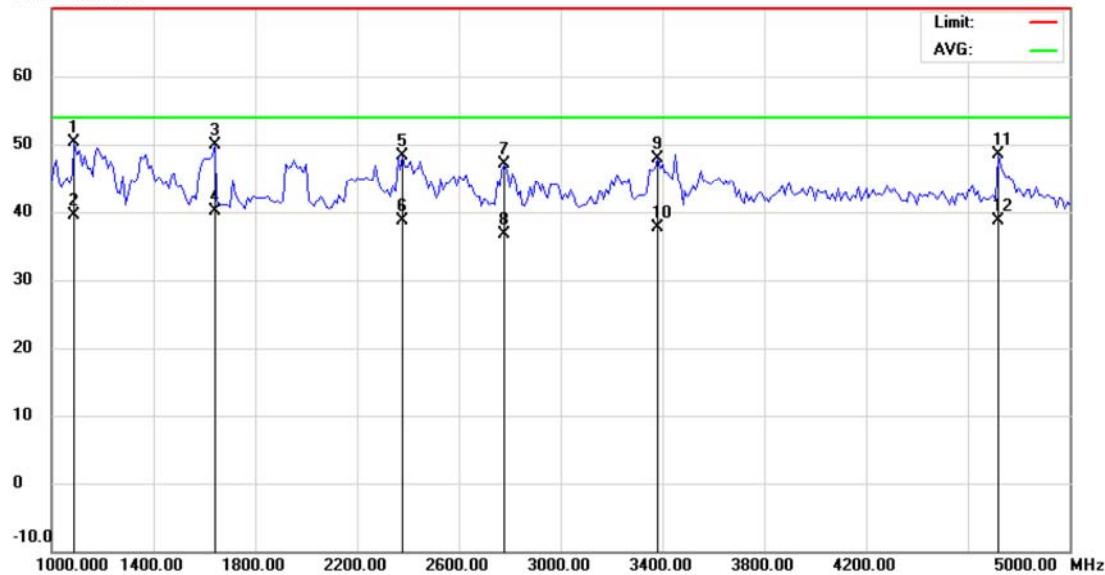
File :PDI-P32LCDE

Data :#7

Date: 2012-11-30

Time: 9:47:20

70.0 dBuV/m



Site Chamber #1

Polarization: **Vertical**

Temperature: 26

Limit: FCC Part 15 B 1000-5000MHz PK

Power: AC 120V/60Hz

Humidity: 60 %

EUT: LCD TV

Distance:

M/N: PDI-P32LCDE

Mode: HDMI Mode

Note:

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		1090.000	50.35	0.00	50.35	74.00	-23.65	peak			
2		1090.000	39.50	0.00	39.50	54.00	-14.50	AVG			
3		1640.000	49.88	0.00	49.88	74.00	-24.12	peak			
4	*	1640.000	40.20	0.00	40.20	54.00	-13.80	AVG			
5		2380.000	48.38	0.00	48.38	74.00	-25.62	peak			
6		2380.000	38.80	0.00	38.80	54.00	-15.20	AVG			
7		2780.000	47.05	0.00	47.05	74.00	-26.95	peak			
8		2780.000	36.80	0.00	36.80	54.00	-17.20	AVG			
9		3380.000	47.95	0.00	47.95	74.00	-26.05	peak			
10		3380.000	37.70	0.00	37.70	54.00	-16.30	AVG			
11		4720.000	48.48	0.00	48.48	74.00	-25.52	peak			
12		4720.000	38.80	0.00	38.80	54.00	-15.20	AVG			

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

Engineer Signature:

Allen



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

Radiated Emission Measurement

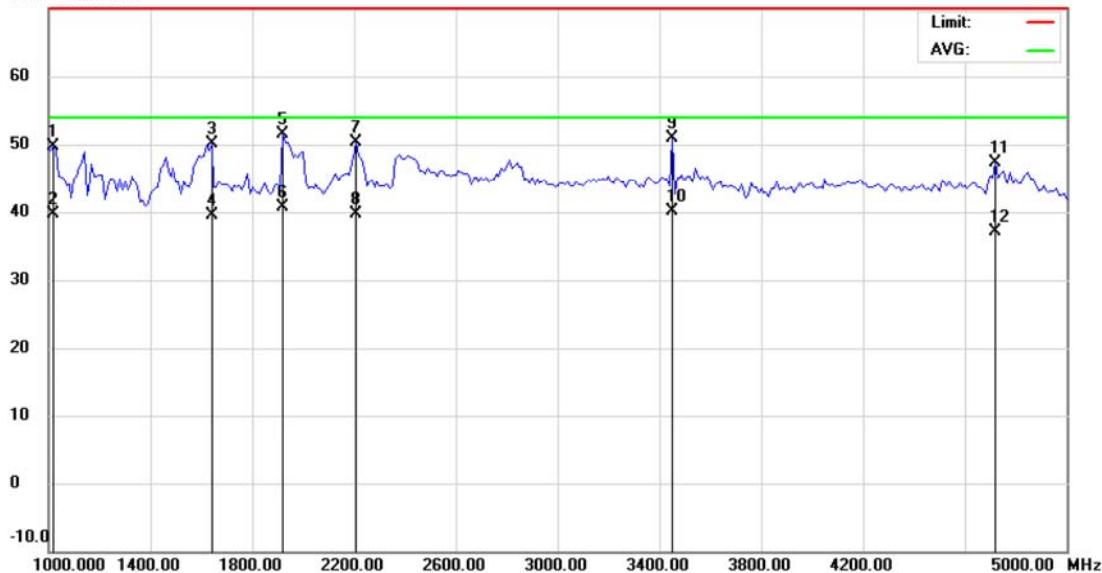
File :PDI-P32LCDE

Data :#8

Date: 2012-11-30

Time: 10:05:34

70.0 dBuV/m



Site Chamber #1

Polarization: **Horizontal**

Temperature: 26

Limit: FCC Part 15 B 1000-5000MHz PK

Power: AC 120V/60Hz

Humidity: 60 %

EUT: LCD TV

Distance:

M/N: PDI-P32LCDE

Mode: HDMI Mode

Note:

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		1020.000	49.61	0.00	49.61	74.00	-24.39	peak			
2		1020.000	39.80	0.00	39.80	54.00	-14.20	AVG			
3		1640.000	50.08	0.00	50.08	74.00	-23.92	peak			
4		1640.000	39.50	0.00	39.50	54.00	-14.50	AVG			
5		1920.000	51.46	0.00	51.46	74.00	-22.54	peak			
6	*	1920.000	40.80	0.00	40.80	54.00	-13.20	AVG			
7		2210.000	50.27	0.00	50.27	74.00	-23.73	peak			
8		2210.000	39.70	0.00	39.70	54.00	-14.30	AVG			
9		3450.000	50.86	0.00	50.86	74.00	-23.14	peak			
10		3450.000	40.20	0.00	40.20	54.00	-13.80	AVG			
11		4720.000	47.30	0.00	47.30	74.00	-26.70	peak			
12		4720.000	37.20	0.00	37.20	54.00	-16.80	AVG			

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

Engineer Signature:

Allen