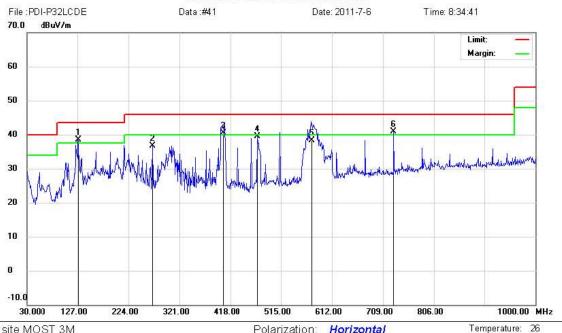


Tel: 0755-86170306 Fax: 0755-86170310

#### Radiated Emission Measurement



Site site MOST 3M

Limit: FCC Part15 B 3M Radiation

EUT: LCD TV M/N: PDI-P32LCDE

Mode: DTV CH14-1

Note:

Polarization: Horizontal

Power: AC 120V/60Hz Humidity:

Distance:

No.	Mk	k. Fre	q.	Reading Level	Correct Factor	Measure- ment	Limit	Over		Antenna Height	Table Degree	
		MH:	2	dBu∨	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	127.970	00	20.72	17.70	38.42	43.50	-5.08	QP			
2		269.589	9	17.93	18.85	36.78	46.00	-9.22	QP			
3	Ţ	403.450	00	21.69	18.77	40.46	46.00	-5.54	QP			
4		470.379	9	18.22	21.22	39.44	46.00	-6.56	QP			
5		573.210	0	15.50	22.84	38.34	46.00	-7.66	QP			
6	il.	729.370	00	15.96	24.88	40.84	46.00	-5.16	QP			

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

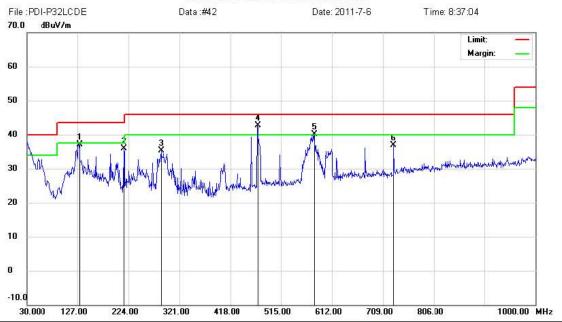
> Engineer Signature: Zero

61 %



Tel: 0755-86170306 Fax: 0755-86170310

### Radiated Emission Measurement



Site site MOST 3M

Limit: FCC Part15 B 3M Radiation

EUT: LCD TV

M/N: PDI-P32LCDE Mode: DTV CH14-1

Note:

Polarization: Vertical
Power: AC 120V/60Hz

628 00

Temperature: 26 Humidity: 61 %

Distance:

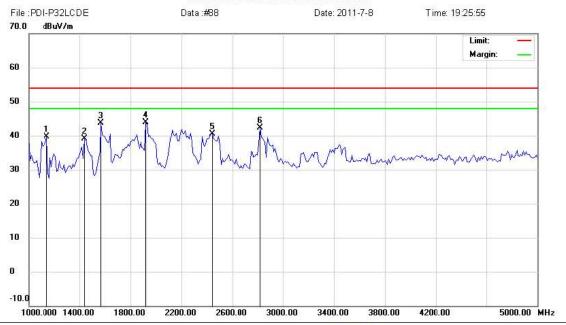
No.	Mk	k. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBu∀	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		129.9099	19.44	17.70	37.14	43.50	-6.36	QP			
2		215.2700	19.88	16.12	36.00	43.50	-7.50	QP			
3		286.0799	15.89	19.44	35.33	46.00	-10.67	QP			
4	*	470.3800	21.39	21.22	42.61	46.00	-3.39	QP			
5	d	578.0500	17.34	22.86	40.20	46.00	-5.80	QP			
6		729.3700	12.12	24.88	37.00	46.00	-9.00	QP			

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



Tel: 0755-86170306 Fax: 0755-86170310

#### Radiated Emission Measurement



Site site MOST 3M Limit: FCC Part15 B 3M Radiation(1000M-5000M) Polarization: **Vertical**Power: AC 120V/60Hz

Temperature: 26 Humidity: 61 %

EUT: LCD TV

Distance:

M/N: PDI-P32LCDE Mode: DTV 14-1

Note:

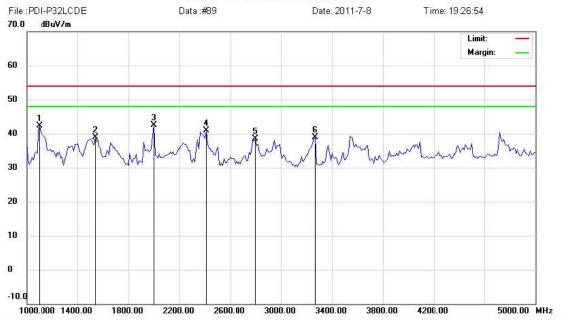
Mk	k. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		Antenna Height	Table Degree	
	MHz	dBu∨	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
	1140.000	57.94	-18.17	39.77	54.00	-14.23	AVG			
	1440.000	56.03	-16.85	39.18	54.00	-14.82	AVG			
	1570.000	59.68	-15.90	43.78	54.00	-10.22	AVG			
*	1920.000	58.58	-14.70	43.88	54.00	-10.12	AVG			
	2440.000	54.20	-13.67	40.53	54.00	-13.47	AVG			
	2820.000	55.53	-13.20	42.33	54.00	-11.67	AVG			
	<b>*</b> ★**	MHz 1140.000 1440.000 1570.000	Mk. Freq. Level  MHz dBuV  1140.000 57.94  1440.000 56.03  1570.000 59.68  * 1920.000 58.58  2440.000 54.20	Mk.         Freq.         Level         Factor           MHz         dBuV         dB           1140.000         57.94         -18.17           1440.000         56.03         -16.85           1570.000         59.68         -15.90           * 1920.000         58.58         -14.70           2440.000         54.20         -13.67	Mk.         Freq.         Level         Factor         ment           MHz         dBuV         dB         dBuV/m           1140.000         57.94         -18.17         39.77           1440.000         56.03         -16.85         39.18           1570.000         59.68         -15.90         43.78           * 1920.000         58.58         -14.70         43.88           2440.000         54.20         -13.67         40.53	Mk.         Freq.         Level         Factor         ment         Limit           MHz         dBuV         dB         dBuV/m         dBuV/m           1140.000         57.94         -18.17         39.77         54.00           1440.000         56.03         -16.85         39.18         54.00           1570.000         59.68         -15.90         43.78         54.00           * 1920.000         58.58         -14.70         43.88         54.00           2440.000         54.20         -13.67         40.53         54.00	Mk.         Freq.         Level         Factor         ment         Limit         Over           MHz         dBuV         dB         dBuV/m         dBuV/m         dBuV/m         dB           1140.000         57.94         -18.17         39.77         54.00         -14.23           1440.000         56.03         -16.85         39.18         54.00         -14.82           1570.000         59.68         -15.90         43.78         54.00         -10.22           * 1920.000         58.58         -14.70         43.88         54.00         -10.12           2440.000         54.20         -13.67         40.53         54.00         -13.47	Mk.         Freq.         Level         Factor         ment         Limit         Over           MHz         dBuV         dB         dBuV/m         dBuV/m         dBuV/m         dB         Detector           1140.000         57.94         -18.17         39.77         54.00         -14.23         AVG           1440.000         56.03         -16.85         39.18         54.00         -14.82         AVG           1570.000         59.68         -15.90         43.78         54.00         -10.22         AVG           * 1920.000         58.58         -14.70         43.88         54.00         -10.12         AVG           2440.000         54.20         -13.67         40.53         54.00         -13.47         AVG	Mk.         Freq.         Level         Factor         ment         Limit         Over         Height           MHz         dBuV         dB         dBuV/m         dBuV/m         dB         Detector         cm           1140.000         57.94         -18.17         39.77         54.00         -14.23         AVG           1440.000         56.03         -16.85         39.18         54.00         -14.82         AVG           1570.000         59.68         -15.90         43.78         54.00         -10.22         AVG           * 1920.000         58.58         -14.70         43.88         54.00         -10.12         AVG           2440.000         54.20         -13.67         40.53         54.00         -13.47         AVG	Mk.         Freq.         Level         Factor         ment         Limit         Over         Height         Degree           MHz         dBuV         dB         dBuV/m         dBuV/m         dB         Detector         cm         degree           1140.000         57.94         -18.17         39.77         54.00         -14.23         AVG           1440.000         56.03         -16.85         39.18         54.00         -14.82         AVG           1570.000         59.68         -15.90         43.78         54.00         -10.22         AVG           * 1920.000         58.58         -14.70         43.88         54.00         -10.12         AVG           2440.000         54.20         -13.67         40.53         54.00         -13.47         AVG

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



Tel: 0755-86170306 Fax: 0755-86170310

#### Radiated Emission Measurement



Site site MOST 3M

Polarization: Horizontal

Temperature: 26 Humidity: 61 %

Éimit: FCC Part15 B 3M Radiation(1000M-5000M) EUT: LCD TV Power: AC 120V/60Hz

Distance:

M/N: PDI-P32LCDE Mode: DTV 14-1

Note:

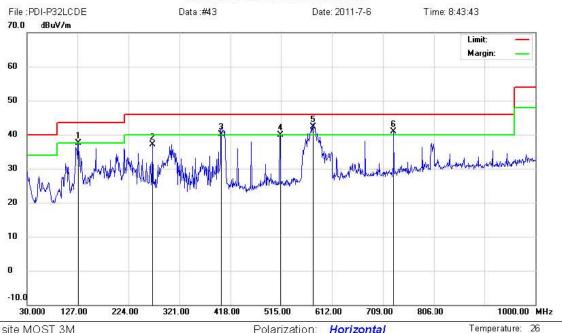
No.	Mk	. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBu∨	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		1100.000	60.73	-18.40	42.33	54.00	-11.67	AVG			
2		1540.000	55.05	-16.08	38.97	54.00	-15.03	AVG			
3	*	2000.000	57.21	-14.77	42.44	54.00	-11.56	AVG			
4		2410.000	54.74	-13.81	40.93	54.00	-13.07	AVG			
5		2800.000	51.81	-13.35	38.46	54.00	-15.54	AVG			
6		3270.000	50.98	-12.03	38.95	54.00	-15.05	AVG			

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



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#### Radiated Emission Measurement



Site site MOST 3M

Limit: FCC Part15 B 3M Radiation

EUT: LCD TV

M/N: PDI-P32LCDE Mode: DTV CH69-1

Note:

Polarization: Horizontal Power: AC 120V/60Hz

61 % Humidity:

Distance:

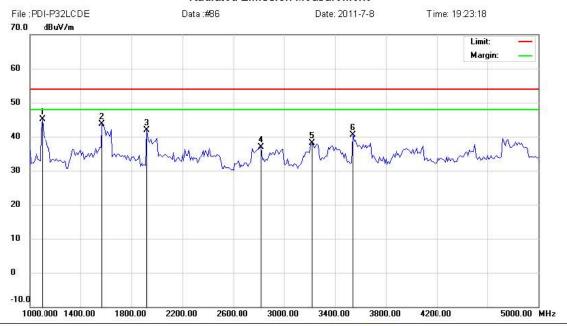
No.	Mk	a. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBu∀	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	Ĩ	127.9700	19.85	17.70	37.55	43.50	-5.95	QP			
2		269.5899	18.25	18.85	37.10	46.00	-8.90	QP			
3	Ţ	400.5400	21.43	18.71	40.14	46.00	-5.86	QP			
4		513.0598	18.41	21.56	39.97	46.00	-6.03	QP			
5	ŧ	576.1100	19.43	22.82	42.25	46.00	-3.75	QP			
6	1	729.3700	15.94	24.88	40.82	46.00	-5.18	QP			

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



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## Radiated Emission Measurement



Site site MOST 3M

Polarization: *Horizontal* Power: AC 120V/60Hz

Distance:

Temperature: 26 Humidity: 61 %

Limit: FCC Part15 B 3M Radiation(1000M-5000M) EUT: LCD TV

M/N: PDI-P32LCDE

Mode: DTV 69-1

Note:

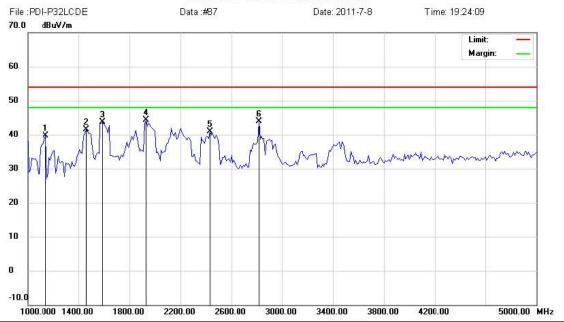
No.	Mk	. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBu∨	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	1100.000	63.44	-18.40	45.04	54.00	-8.96	AVG			
2		1570.000	59.60	-15.90	43.70	54.00	-10.30	AVG			
3		1920.000	56.59	-14.70	41.89	54.00	-12.11	AVG			
4		2820.000	50.02	-13.20	36.82	54.00	-17.18	AVG			
5		3220.000	50.55	-12.50	38.05	54.00	-15.95	AVG			
6		3540.000	51.54	-10.94	40.60	54.00	-13.40	AVG			

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



Tel: 0755-86170306 Fax: 0755-86170310

#### Radiated Emission Measurement



Site site MOST 3M Limit: FCC Part15 B 3M Radiation(1000M-5000M) Polarization: **Vertical**Power: AC 120V/60Hz

Distance:

Temperature: 26 Humidity: 61 %

EUT: LCD TV

M/N: PDI-P32LCDE Mode: DTV 69-1

Note:

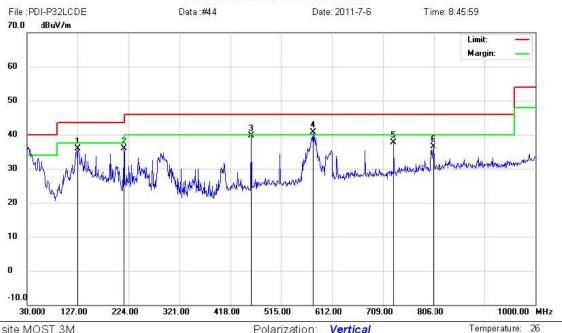
No.	Mk.	. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBu∨	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		1140.000	57.91	-18.17	39.74	54.00	-14.26	AVG			
2		1460.000	58.09	-16.68	41.41	54.00	-12.59	AVG			
3		1590.000	59.39	-15.77	43.62	54.00	-10.38	AVG			
4	*	1930.000	59.02	-14.71	44.31	54.00	-9.69	AVG			
5	-	2430.000	54.56	-13.71	40.85	54.00	-13.15	AVG			
6		2820.000	57.12	-13.20	43.92	54.00	-10.08	AVG			

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



Tel: 0755-86170306 Fax: 0755-86170310

#### Radiated Emission Measurement



Site site MOST 3M

Limit: FCC Part15 B 3M Radiation

EUT: LCD TV

M/N: PDI-P32LCDE Mode: DTV CH69-1

Note:

Polarization: Vertical Power: AC 120V/60Hz

Humidity: 61 %

Distance:

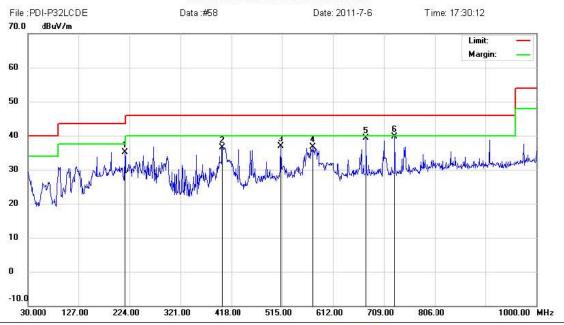
No.	Mk	. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBu∨	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		127.9699	18.23	17.70	35.93	43.50	-7.57	QP			
2		215.2700	19.86	16.12	35.98	43.50	-7.52	QP			
3		458.7400	19.32	20.34	39.66	46.00	-6.34	QP			
4	*	576.1100	17.82	22.82	40.64	46.00	-5.36	QP			
5		729.3700	12.90	24.88	37.78	46.00	-8.22	QP			
6		805.0298	10.58	25.90	36.48	46.00	-9.52	QP			

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



Tel: 0755-86170306 Fax: 0755-86170310

#### Radiated Emission Measurement



Site site MOST 3M

Limit: FCC Part15 B 3M Radiation

Reading

Level

dBu∀

18.92

17.89

15.42

13.88

14.84

14.73

Correct

Factor

dB

16.12

18.71

21.56

22.82

24.55

24.88

39.61

46.00

EUT: LCD TV

M/N: PDI-P32LCDE Mode: USB Recording

Freq.

MHz

215.2700

400.5400

513.0597

574.1698

675.0498

729.3700

Note:

No. Mk.

1 2

3

4

5

6

Polarization: Horizontal

Power: AC 120V/60Hz

Temperature: 26 Humidity: 61 %

Measure-Antenna Table Limit Over ment Height Degree dBuV/m dBuV/m dΒ Detector cm degree Comment 35.04 43.50 -8.46 QP 36.60 46.00 -9.40 QP 36.98 46.00 -9.02 QP 36.70 46.00 -9.30 QP 39.39 -6.61 QP 46.00

QP

-6.39

Distance:

<sup>\*:</sup>Maximum data x:Over limit Lover margin



Tel: 0755-86170306 Fax: 0755-86170310

#### Radiated Emission Measurement



Site site MOST 3M

Limit: FCC Part15 B 3M Radiation

EUT: LCD TV

M/N: PDI-P32LCDE Mode: USB Recording

Note:

Polarization: Vertical Power: AC 120V/60Hz

Humidity: 61 %

Distance:

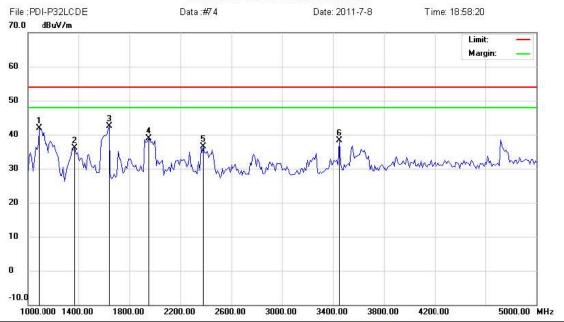
No.	Mk	k. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBu∀	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		123.1200	17.55	17.62	35.17	43.50	-8.33	QP			
2	ħ	189.0800	19.58	16.60	36.18	43.50	-7.32	QP			
3		288.0199	14.28	19.42	33.70	46.00	-12.30	QP			
4		401.5099	13.68	18.73	32.41	46.00	-13.59	QP			
5		579.9900	14.51	22.90	37.41	46.00	-8.59	QP			
6		747.7998	5.54	25.80	31.34	46.00	-14.66	QP			

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



Tel: 0755-86170306 Fax: 0755-86170310

#### Radiated Emission Measurement



Site site MOST 3M

Polarization: Horizontal

Temperature: 26 Humidity: 61 %

Limit: FCC Part15 B 3M Radiation(1000M-5000M) EUT: LCD TV

Power: AC 120V/60Hz
Distance:

Humidity:

M/N: PDI-P32LCDE Mode: USB Recording

Note:

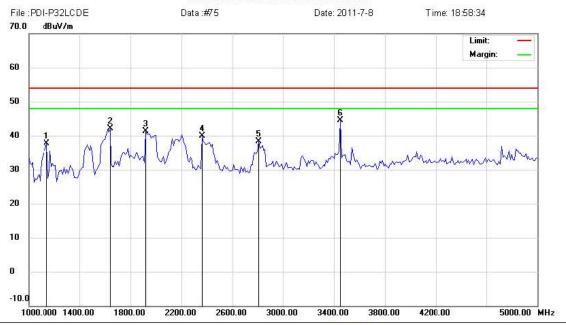
No.	Mk	. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBu∨	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		1090.000	60.35	-18.49	41.86	54.00	-12.14	AVG			
2		1370.000	53.53	-17.37	36.16	54.00	-17.84	AVG			
3	*	1640.000	57.88	-15.43	42.45	54.00	-11.55	AVG			
4		1950.000	53.68	-14.73	38.95	54.00	-15.05	AVG			
5		2380.000	50.38	-13.97	36.41	54.00	-17,59	AVG			
6		3450.000	49.08	-10.86	38.22	54.00	-15.78	AVG			

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



Tel: 0755-86170306 Fax: 0755-86170310

#### Radiated Emission Measurement



Site site MOST 3M

Limit: FCC Part15 B 3M Radiation(1000M-5000M)

Polarization: **Vertical**Power: AC 120V/60Hz

Distance:

Temperature: 26 Humidity: 61 %

EUT: LCD TV

M/N: PDI-P32LCDE Mode: USB Recording

Note:

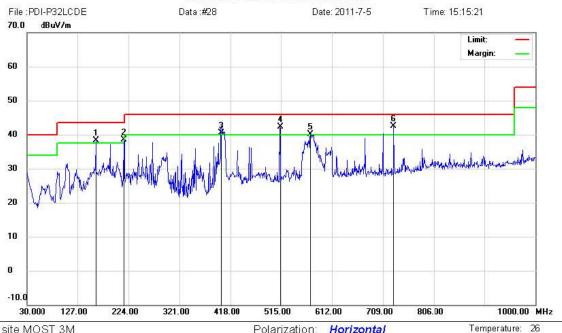
Reading Correct Measure-Antenna Table Freq. Limit Over No. Mk. Level Factor ment Height Degree MHz dBuV dB dBuV/m dBuV/m dΒ Detector cm degree Comment 1140.000 55.86 -18.17 37.69 54.00 -16.31 AVG 1 2 1640.000 57.58 -15.43 42.15 54.00 -11.85 AVG 3 1920.000 55.96 -14.7041.26 54.00 -12.74AVG 4 2360.000 53.96 -14.09 39.87 54.00 -14.13 AVG 5 2810.000 -13.28 38.35 -15.65 AVG 51.63 54.00 6 3450.000 55.36 -10.86 44.50 54.00 -9.50 AVG

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



Tel: 0755-86170306 Fax: 0755-86170310

#### Radiated Emission Measurement



Site site MOST 3M

Limit: FCC Part15 B 3M Radiation

EUT: LCD TV M/N: PDI-P32LCDE

Mode: HDMI IN

Note:

Polarization: Horizontal Power: AC 120V/60Hz

61 % Humidity:

Distance:

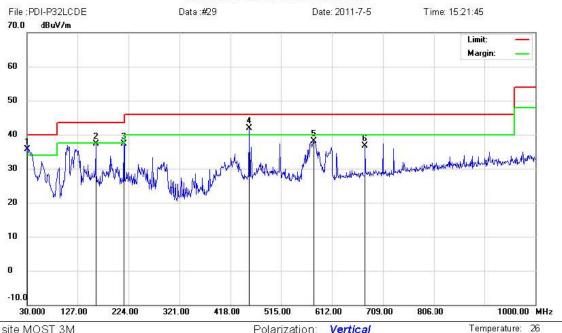
No.	Mk	k. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBu∨	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	Ĩ	161.9200	21.13	17.26	38.39	43.50	-5.11	QP			
2	1	215.2700	22.31	16.12	38.43	43.50	-5.07	QP			
3	Ţ	400.5400	21.87	18.71	40.58	46.00	-5.42	QP			
4	1	513.0600	20.69	21.56	42.25	46.00	-3.75	QP			
5	).	571.2599	17.21	22.87	40.08	46.00	-5.92	QP			
6	*	729.3700	17.72	24.88	42.60	46.00	-3.40	QP			

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



Tel: 0755-86170306 Fax: 0755-86170310

#### Radiated Emission Measurement



Site site MOST 3M

Limit: FCC Part15 B 3M Radiation

EUT: LCD TV M/N: PDI-P32LCDE

Mode: HDMI IN

Note:

Polarization: Vertical Power: AC 120V/60Hz

Humidity:

61 %

Distance:

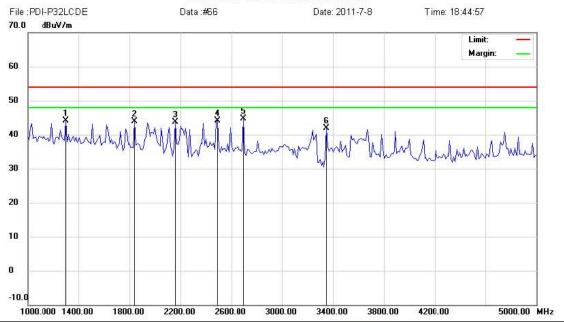
No.	Mk	. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBu∨	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	1	30.9700	11.65	24.05	35.70	40.00	-4.30	QР			
2		161.9200	20.00	17.26	37.26	43.50	-6.24	QP			
3		215.2700	21.12	16.12	37.24	43.50	-6.26	QP			
4	*	454.8600	21.74	20.15	41.89	46.00	-4.11	QP			
5		577.0800	15.24	22.84	38.08	46.00	-7.92	QP			
6		675.0500	12.18	24.55	36.73	46.00	-9.27	QP			

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



Tel: 0755-86170306 Fax: 0755-86170310

#### Radiated Emission Measurement



Site site MOST 3M

Polarization: Horizontal

Temperature: 26

Limit: FCC Part15 B 3M Radiation(1000M-5000M) EUT: LCD TV Power: AC 120V/60Hz

Humidity: 61 % Distance:

M/N: PDI-P32LCDE Mode: HDMI IN

Note:

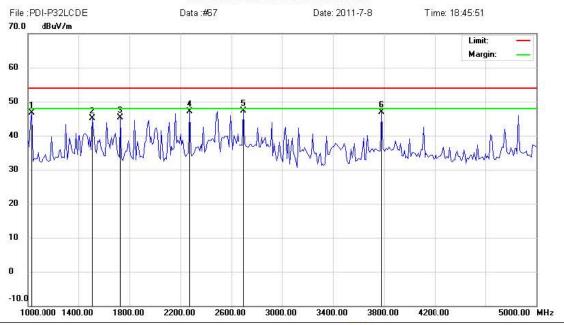
No.	Mk	. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBu∨	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		1300.000	61.86	-17.77	44.09	54.00	-9.91	AVG			
2		1840.000	58.67	-14.75	43.92	54.00	-10.08	AVG			
3		2160.000	58.38	-14.74	43.64	54.00	-10.36	AVG			
4		2490.000	57.58	-13.42	44.16	54.00	-9.84	AVG			
5	*	2700.000	58.03	-13.24	44.79	54.00	-9.21	AVG			
6		3350.000	53.29	-11.29	42.00	54.00	-12.00	AVG			

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



Tel: 0755-86170306 Fax: 0755-86170310

#### Radiated Emission Measurement



Site site MOST 3M

Polarization: **Vertical**Power: AC 120V/60Hz

Temperature: 26 Humidity: 61 %

Limit: FCC Part15 B 3M Radiation(1000M-5000M) EUT: LCD TV

M/N: PDI-P32LCDE Mode: HDMI IN

Note:

nietano

Distance:

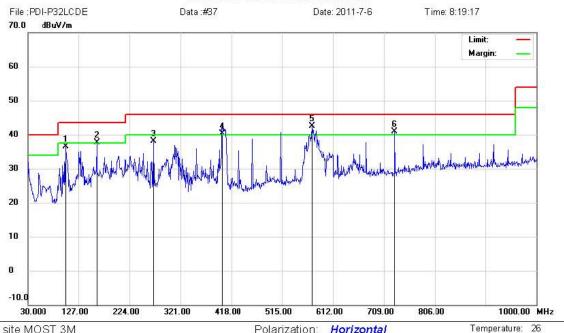
No.	Mk	. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBu∨	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		1030.000	65.73	-19.04	46.69	54.00	-7.31	AVG			
2		1510.000	61.38	-16.27	45.11	54.00	-8.89	AVG			
3		1730.000	60.16	-14.94	45.22	54.00	-8.78	AVG			
4		2270.000	61.76	-14.56	47.20	54.00	-6.80	AVG			
5	*	2700.000	60.49	-13.24	47.25	54.00	-6.75	AVG			
6		3780.000	57.33	-10.40	46.93	54.00	-7.07	AVG			

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



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#### Radiated Emission Measurement



Site site MOST 3M

Limit: FCC Part15 B 3M Radiation

EUT: LCD TV M/N: PDI-P32LCDE

Mode: AV IN

Note:

Polarization: Horizontal Power: AC 120V/60Hz

Humidity: 61 %

Distance:

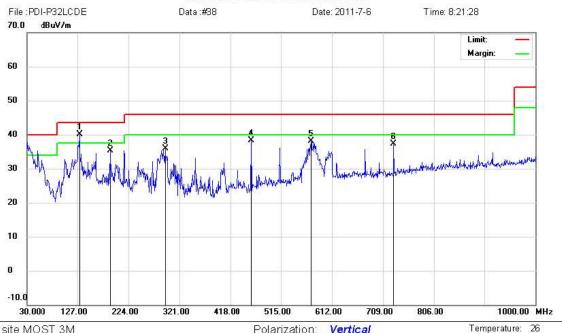
No.	Mk	k. Freq	Reading Level	Correct Factor	Measure- ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBu∨	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		102.7500	22.44	14.00	36.44	43.50	-7.06	QP			
2	ŧ	161.9199	20.38	17.26	37.64	43.50	-5.86	QP			
3		269.5899	19.30	18.85	38.15	46.00	-7.85	QP			
4	1	399.5700	21.69	18.69	40.38	46.00	-5.62	QP			
5	*	572.2300	19.62	22.86	42.48	46.00	-3.52	QP			
6	1	729.3700	16.10	24.88	40.98	46.00	-5.02	QP			

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



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## Radiated Emission Measurement



Site site MOST 3M

Limit: FCC Part15 B 3M Radiation

EUT: LCD TV M/N: PDI-P32LCDE

Mode: AV IN

Note:

Polarization: Vertical Power: AC 120V/60Hz

Humidity:

61 %

Distance:

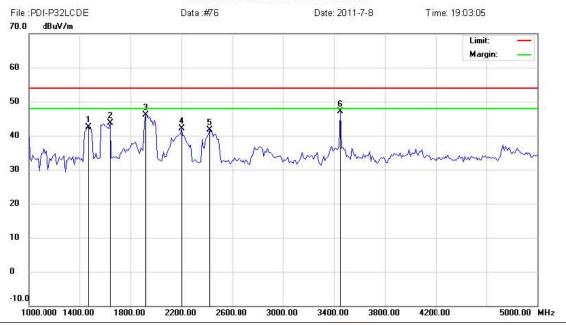
No.	Mk	. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBu∨	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	130.8800	22.37	17.66	40.03	43.50	-3.47	QP			
2		189.0800	18.69	16.60	35.29	43.50	-8.21	QP			
3		293.8399	16.52	19.32	35.84	46.00	-10.16	QP			
4		458.7400	18.01	20.34	38.35	46.00	-7.65	QP			
5		572.2300	15.28	22.86	38.14	46.00	-7.86	QP			
6		729.3700	12.50	24.88	37.38	46.00	-8.62	QP			

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



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#### Radiated Emission Measurement



Site site MOST 3M
Limit: FCC Part15 B 3M Radiation(1000M-5000M)

Polarization: **Vertical**Power: AC 120V/60Hz

Distance:

Temperature: 26 Humidity: 61 %

EUT: LCD TV

M/N: PDI-P32LCDE

Mode: AV IN

Note:

6

3450.000

Reading Correct Measure-Antenna Table Freq. Limit Over No. Mk. Level Factor ment Height Degree MHz dBu∀ dB dBuV/m dBuV/m dΒ Detector cm degree Comment 1470.000 59.03 -16.59 42.44 54.00 -11.56 AVG 1 2 1640.000 59.23 -15.43 43.80 54.00 -10.20AVG 3 1920.000 60.71 -14.7046.01 54.00 -7.99AVG 4 2200.000 57.00 -14.86 42.14 54.00 -11.86 AVG 5 2420.000 55.40 -13.76 41.64 -12.36 AVG 54.00

54.00

-6.86

AVG

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

58.00

-10.86

47.14

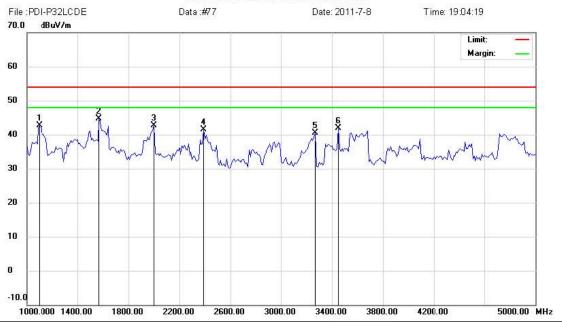
Engineer Signature: Kavin

Report No.: MOST MTEKEYE11060787



Tel: 0755-86170306 Fax: 0755-86170310

## Radiated Emission Measurement



Site site MOST 3M

Limit: FCC Part15 B 3M Radiation(1000M-5000M)

Polarization: *Horizontal* Power: AC 120V/60Hz

Distance:

Temperature: 26

Humidity: 61 %

EUT: LCD TV

M/N: PDI-P32LCDE

Mode: AV IN

Note:

No.	Mk	c. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBu∨	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		1100.000	61.19	-18.40	42.79	54.00	-11.21	AVG			
2	*	1570.000	60.55	-15.90	44.65	54.00	-9.35	AVG			
3		2000.000	57,40	-14.77	42.63	54.00	-11.37	AVG			
4		2390.000	55.46	-13.92	41.54	54.00	-12.46	AVG			
5		3270.000	52.48	-12.03	40.45	54.00	-13.55	AVG			
6		3450.000	52.74	-10.86	41.88	54.00	-12.12	AVG			

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

# 7.ANTENNA CONDUCTED POWER

# 7.1: Test Method

- 1: The EUT was placed on a table, which is 0.8m above ground plane
- 2: Maximum procedure was performed to ensure EUT Compliance
- 3: A impedance matching pad(750hm/500hm) is used for the test from the tuner to the receiver Input port
- 4: A EMI test receiver(R&S Test receiver ESCS30) is used to test the emissions from the antenna Port through the impedance matching pad.

# 7.2: Limit

Frequency MHz	Power nW	Voltage dBuV	Detector
30-5000	2	51.8	PEAK

Remark: During the Antenna conducted power test, all the channels in TV mode, DTV mode and FM mode are applied, and the results are met the limit of requirement, the test data which listed in the report are the typical channels of High Middle and Low.

# 7.3: Test Result Of Antenna Conducted Power

Test Mode	TV(CH 02)	-55.25MHz	Frequency	30M-100	00MHz
Frequency(MHz)	Emission	Emission Reading level		Limit	Margin
	level(dBuV)	(dBuV)	factor(dB)	dBuV	(dB)
688.00	34.4	23.9	10.5	51.8	17.4
785.68	33.3	22.6	10.7	51.8	18.5

Test Mode	TV (CH 14)-	-471.25MHz	Frequency	30M-500	00MHz
Frequency(MHz)	Emission	Emission Reading level		Limit	Margin
	level(dBuV)	(dBuV)	factor(dB)	dBuV	(dB)
683.93	33.9	23.4	10.5	51.8	17.9
751.85	32.6	22.0	10.6	51.8	19.2

Test Mode	TV (CH 69)	-801.25MHz	Frequency	30M-500	00MHz
			range		
Frequency(MHz)	Emission	Reading level	Connection	Limit	Margin
	level(dBuV)	(dBuV)	factor(dB)	dBuV	(dB)
178.61	33.8	25.6	8.2	51.8	18.0
617.51	32.9	22.7	10.2	51.8	18.9
702.32	33.1	22.6	10.5	51.8	18.7

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Test Mode	DTV CH 02	2-1)-57MHz	Frequency	30M-100	00MHz
Frequency(MHz)	Emission	Emission Reading level		Limit	Margin
	level(dBuV)	(dBuV)	factor(dB)	dBuV	(dB)
363.55	33.0	23.8	9.2	51.8	18.8
555.18	33.7	23.8	9.9	51.8	18.1

Test Mode	DTV (CH 14	-1)-473MHz	Frequency	30M-500	00MHz
			range		
Frequency(MHz)	Emission	Reading level	Connection	Limit	Margin
	level(dBuV)	(dBuV)	factor(dB)	dBuV	(dB)
198.37	31.9	23.7	8.2	51.8	19.9
446.94	33.3	23.9	9.4	51.8	18.5

Test Mode	DTV (CH 69	DTV (CH 69-1)-803MHz		30M-500	00MHz
Frequency(MHz)	Emission level(dBuV)	Reading level (dBuV)	Connection factor(dB)	Limit dBuV	Margin (dB)
214.55	32.6	24.2	8.4	51.8	19.2
385.49	32.6	23.4	9.2	51.8	19.2

Test Mode	FM 88.1MHz		Frequency	30M-1000MHz	
			range		
Frequency(MHz)	Emission	Reading level	Connection	Limit	Margin
	level(dBuV)	(dBuV)	factor(dB)	dBuV	(dB)
703.93	36.3	25.8	10.5	51.8	15.5
952.68	37.1	25.9	11.2	51.8	14.7

Test Mode	FM 98.1MHz		Frequency	30M-1000MHz	
			range		
Frequency(MHz)	Emission	Reading level	Connection	Limit	Margin
	level(dBuV)	(dBuV)	factor(dB)	dBuV	(dB)
783.06	36.4	25.7	10.7	51.8	15.4
953.45	37.9	26.7	11.2	51.8	13.9

Test Mode	FM 107.9MHz		Frequency	30M-1000MHz	
			range		
Frequency(MHz)	Emission	Reading level	Connection	Limit	Margin
	level(dBuV)	(dBuV)	factor(dB)	dBuV	(dB)
935.81	38.3	27.2	11.1	51.8	13.5
953.45	36.1	24.9	11.2	51.8	15.7

Report No.: MOST MTEKEYE11060787