

Tel: 0755-86170306 Fax: 0755-86170310

#### Radiated Emission Measurement File :TV Monitor Data:#39 Date: 2811-6-10 Time: 18:16:06 dBuV/m Limit: Margin 60 50 40 30 20 10 0 -10.0 1000.000 1400.00 1800.00 2600.00 4200.00 5000.00 MHz 2200.00 3000.00 3800.00 3400 00

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

M/N: PDI-CV3700 Mode: Running "H" Patten

Note: VGA:1280\*1024

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	*	1570.000	63.39	-15.90	47.49	54.00	-6.51	AVG			
2		1920,000	57.80	-14.70	43.10	54.00	-10.90	AVG			
3		2170.000	57.50	-14.77	42.73	54.00	-11,27	AVG			
4		2360.000	56.00	-14.09	41.91	54.00	-12.09	AVG			
5		2810.000	56.18	-13.28	42,90	54.00	-11,10	AVG			
6		4720.000	48.63	-9.89	38.74	54.00	-15,26	AVG			

\*:Maximum data x.Over limit I lover margin



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#### Radiated Emission Measurement File TV Monitor Data:#40 Date: 2011-6-10 Time: 18:21:30 dBuV/m Limit: Margin 60 50 40 30 20 10 0 -10.0 1000.000 1400.00 1800.00 2600.00 3000.00 4200.00 5000.00 MHz 2200.00 3800.00 3400.00

Site site MOST 3M

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

Polarization: Horizontal Power: AC 120V/60Hz Temperature 26 Humidity: 61 %

Distance:

EUT: LCD TV

M/N: PDI-CV3700 Mode: Running "H" Patten Note: VGA:1280\*1024

No.	Mk	Freq	Reading Level	Correct Factor	Measure- ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBu∀	dB	dBuV/m	dBuV/m	d8	Detector	cm	degree	Comment
1		1570.000	62.24	-15.90	46.34	54.00	-7.66	AVG			
2	*	1950,000	61.25	-14.73	46.52	54.00	-7.48	AVG			
3		2810.000	55.87	-13.28	42.59	54.00	-11.41	AVG			
4		3270.000	55.40	-12.03	43.37	54.00	-10.63	AVG			
5		3540.000	52.66	-10.94	41,72	54.00	-12.28	AVG			
6		4720,000	53.00	-9.89	43.11	54.00	-10.89	AVG			

\*:Maximum data x:Over limit 1:over margin

Engineer Signature: Kavin



Tel: 0755-86170306 Fax: 0755-86170310

# Radiated Emission Measurement File TV Monitor Data:#7 Date: 2011-6-10 Time 7:54:42 dBuV/m Limit: Margin 60 50 40 30 20 10 0 -10.0

Site site #1

Limit: FCC Part15 B 3M Radiation

127.00

224.00

Reading

Level

dBuV

23.06

16.87

18.38

15.81

15.47

15.34

321.00

Correct

Factor

dB

16.69

18.82

20.34

21.56

26.07

26.34

418.00

Measure-

ment

dBuV/m

39.75

35.69

38.72

37.37

41.54

41.68

EUT: LCD TV

M/N: PDI-CV3700 Mode: FM 88.1MHz

Freq

MHz

180.3500

405.3899

458.7400

513.0597

786,6000

817.6399

30.000

Note:

No. Mk.

2

3

4

5

6

Polarization: Vertical Power: AC 120V/60Hz

Over

dΒ

-3.75

-10.31

-7.28

-8.63

-4.46

-4.32

QP

QP

612.00

515.00

Limit

dBuV/m

43.50

46.00

46.00

46.00

46.00

46.00

709.00

Distance:

806.00

Temperature 26 61 %

1000.00 MHz

Humidity:

Antenna Table Height Degree Detector degree cm Comment QP QP QP QP

Engineer Signature: Kavin

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



Tel: 0755-86170306 Fax: 0755-86170310

# Radiated Emission Measurement File :TV Monitor Data:#8 Date: 2011-6-10 Time 7:57:31 dBuV/m Limit: Margin 60 50 40 30 20 10 0 -10.0

Site site #1

Limit: FCC Part15 B 3M Radiation

127.00

321.00

224.00

418.00

EUT: LCD TV

M/N: PDI-CV3700 Mode: FM 88.1MHz

30.000

Note:

Polarization: Horizontal

612.00

Power: AC 120V/60Hz

515.00

Temperature 26 Humidity: 61 %

1000.00 MHz

Distance:

806.00

709.00

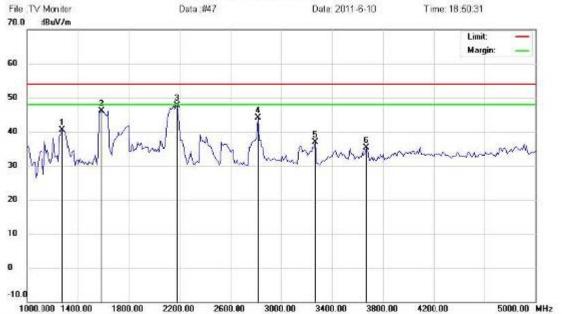
No.	Mk	Freq	Reading Level	Correct Factor	Measure- ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBu∀	dB	dBuV/m	dBuV/m	d8	Detector	cm	degree	Comment
1	*	180.3499	22.98	16.69	39.67	43.50	-3.83	QP			
2	1	189.0800	22 60	16.60	39.20	43.50	-4.30	QP			
3		351.0699	20.13	17.89	38.02	46.00	-7.98	QP			
4	1	458.7400	20.38	20.34	40.72	46.00	-5.28	QP			
5	J	513.0597	19.78	21,56	41,34	46.00	-4.66	QP			
6	1	729.3700	15.79	24.88	40.67	46.00	-5.33	QP			

\*:Maximum data x.Over limit I lover margin



Tel: 0755-86170306 Fax: 0755-86170310

#### Radiated Emission Measurement Data:#47



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-CV3700 Mode: FM 88.1

Note:

No.	Mk	. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		1280.000	58.33	-17.78	40.55	54.00	-13.45	AVG			
2		1590,000	61.93	-15.77	46.16	54.00	-7.84	AVG			
3	2	2180,000	62.44	-14.80	47,64	54.00	-6.36	AVG			
4		2820.000	57.24	-13.20	44.04	54,00	-9.96	AVG			
5		3270.000	48 84	-12.03	36.81	54.00	-17,19	AVG			
6		3670,000	46.06	-10.76	35,30	54.00	-18.70	AVG			

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



Tel: 0755-86170306 Fax: 0755-86170310

#### Radiated Emission Measurement File :TV Monitor Data:#48 Date: 2811-6-10 Time: 18:51:46 dBuV/m Limit: Margin 60 50 40 30 20 10 0 -10.0 1000.000 1400.00 1800.00 2600.00 3000.00 4200.00 5000.00 MHz

Site site MOST 3M

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

2200.00

Polarization: Horizontal Power: AC 120V/60Hz

3400.00

3800.00

Distance:

Temperature 26 Humidity: 61 %

EUT: LCD TV

M/N: PDI-CV3700 Mode: FM 88.1

Note:

No.	Mk	Freq	Reading Level	Correct Factor	Measure- ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	d8	Detector	cm	degree	Comment
1	*	1640.000	60.14	-15.43	44.71	54.00	-9.29	AVG			
2		2110.000	54.07	-14.61	39.46	54.00	-14.54	AVG			
3		2820.000	53.35	-13.20	40.15	54.00	-13.85	AVG			
4		3270.000	53.94	-12.03	41.91	54.00	-12.09	AVG			
5		3540.000	53.41	-10.94	42,47	54.00	-11,53	AVG			
6		4720.000	51.59	-9.89	41.70	54.00	-12.30	AVG			

\*:Maximum data x.Over limit I lover margin



Tel: 0755-86170306 Fax: 0755-86170310

#### Radiated Emission Measurement File TV Monitor Data:#9 Date: 2011-6-10 Time: 8:04:53 dBuV/m Limit: Margin 60 50 40 30 20 10 0 -10.0 418.00 709.00 806.00 1000.00 MHz

515.00

Site site #1

Limit: FCC Part15 B 3M Radiation

127.00

321.00

224.00

EUT: LCD TV M/N: PDI-CV3700

30.000

Mode: FM 98.1MHz

Note:

Polarization: Horizontal Power: AC 120V/60Hz

612.00

Temperature 26 Humidity: 61 %

Distance:

No.	Mk	Freq	Reading Level	Correct Factor	Measure- ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	180.3499	23.84	16.69	40.53	43.50	-2.97	QP			
2	1	189.0800	23.51	16.60	40.11	43.50	-3.39	QP			
3	1	458.7400	21.39	20.34	41.73	46.00	-4.27	QP			
4	1	513.0598	20.41	21,56	41.97	46.00	-4.03	QP			
5	4	620.7300	17.33	23.51	40.84	46.00	-5,16	QP			
6	1	729.3700	16.19	24.88	41.07	46.00	-4.93	QP			

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

> Engineer Signature: Kavin



Tel: 0755-86170306 Fax: 0755-86170310

#### Radiated Emission Measurement File :TV Monitor Data:#10 Date: 2811-6-10 Time: 8:09:56 dBuV/m Limit: Margin 60 50 40 30 20 10 0 -10.0 418.00 806.00 1000.00 MHz 127.00 224.00 709.00 30.000 321.00 515.00 612.00

Site site #1

Limit: FCC Part15 B 3M Radiation

EUT: LCD TV

M/N: PDI-CV3700 Mode: FM 98.1MHz

Note:

Polarization: Vertical Power: AC 120V/60Hz

Temperature 26 Humidity:

61 %

Distance:

No.	MI	Freq	Reading Level	Correct Factor	Measure- ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	1	180.3500	22.73	16.69	39.42	43.50	-4.08	QP			
2		296.7500	15.52	19.30	34.82	46.00	-11.18	QP			
3		458.7400	17.22	20.34	37.56	46.00	-8.44	QP			
4		513.0600	16.17	21,56	37.73	46.00	-8.27	QP			
5		605.2100	12.80	23.20	36.00	46.00	-10.00	QP			
6	*	817.6400	15.76	26.34	42.10	46.00	-3.90	QP			

\*:Maximum data x.Over limit I lover margin



Tel: 0755-86170306 Fax: 0755-86170310

# Radiated Emission Measurement File :TV Monitor Data:#49 Date: 2811-6-10 Time: 18:53:32 dBuV/m Limit: Margin 60 50 40 30 20 10 0 -10.0

3000.00

2600.00

Site site MOST 3M

1000.000 1400.00

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

1800.00

2200.00

Polarization: Horizontal Power: AC 120V/60Hz

3400.00

Temperature 26

4200.00

3800.00

Distance:

Humidity: 61 %

5000.00 MHz

EUT: LCD TV

M/N: PDI-CV3700 Mode: FM 98.1

Note:

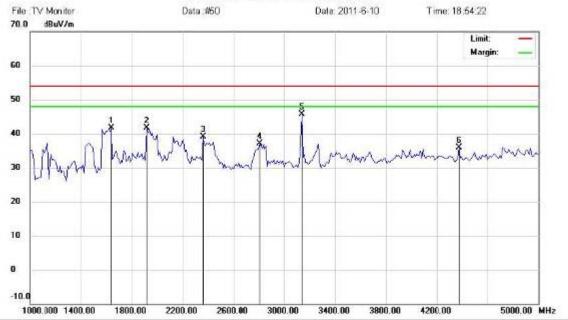
No	Mk	Freq	Reading Level	Correct Factor	Measure- ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	d8	Detector	cm	degree	Comment
1		1640.000	58.91	-15.43	43.48	54.00	-10.52	AVG			
2		2180,000	54.57	-14,80	39.77	54.00	-14.23	AVG			
3	2	3140.000	58.05	-12.43	45.62	54.00	-8.38	AVG			
4		3680.000	48.31	-10.72	37.59	54.00	-16.41	AVG			
5		4090.000	49.69	-10.24	39.45	54.00	-14.55	AVG			
6		4720,000	51.16	-9.89	41.27	54.00	-12.73	AVG			

\*:Maximum data x.Over limit I lover 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-CV3700 Mode: FM 98.1

Note:

No.	Mk	Freq	Reading Level	Correct Factor	Measure- ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	d8	Detector	cm	degree	Comment
1		1640.000	57.06	-15.43	41.63	54.00	-12.37	AVG			
2		1920,000	56.45	-14.70	41.75	54.00	-12.25	AVG			
3		2360.000	53.25	-14.09	39.16	54.00	-14.84	AVG			
4		2810.000	50.40	-13.28	37.12	54.00	-16.88	AVG			
5	. *	3140.000	58.15	-12.43	45.72	54.00	-8.28	AVG			
6		4380,000	45.30	-9.48	35.82	54.00	-18,18	AVG			

\*:Maximum data x.Over limit I lover margin

> Engineer Signature: Kavin



Tel: 0755-86170306 Fax: 0755-86170310

#### Radiated Emission Measurement File :TV Monitor Data:#11 Date: 2811-6-10 Time: 8:13:49 dBuV/m Limit: Margin 60 50 40 30 20 10 0 -10.0 418.00 806.00 1000.00 MHz 127.00 321.00 515.00 709.00 30.000 224.00 612.00

Site site #1

Limit: FCC Part15 B 3M Radiation

EUT: LCD TV

M/N: PDI-CV3700 Mode: FM 107.9MHz

Note:

Polarization: Vertical Power: AC 120V/60Hz Temperature 26 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	dΒ	Detector	cm	degree	Comment
1	*	180.3499	22.72	16.69	39.41	43.50	-4.09	QP			
2		215.2700	19.42	16.12	35.54	43.50	-7.96	QP			
3		458.7400	17.71	20.34	38.05	46.00	-7.95	QP			
4		513.0599	16.48	21,56	38.04	46.00	-7.96	QP			
5		604.2400	15.13	23.17	38.30	46.00	-7.70	QP			
6	1	817.6399	14.48	26,34	40,82	46.00	-5.18	QP			

Engineer Signature: Kavin

<sup>\*:</sup>Maximum data x:Over limit 1:over margin



Tel: 0755-86170306 Fax: 0755-86170310

# Radiated Emission Measurement File :TV Monitor Data:#12 Date: 2011-6-10 Time: 8.16:50 dBuV/m Limit: Margin 60 50 40 30 20 10 0 -10.0

515.00

418.00

321.00

224.00

Site site #1

Limit: FCC Part15 B 3M Radiation

127.00

EUT: LCD TV

M/N: PDI-CV3700 Mode: FM 107.9MHz

30.000

Note:

Polarization: Horizontal Power: AC 120V/60Hz

612.00

Hu

806.00

Temperature. 26 Humidity: 61 %

1000.00 MHz

Distance:

709.00

No.	Mk	Freq	Reading Level	Correct Factor	Measure- ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBu∀	dB	dBuV/m	dBuV/m	dΒ	Detector	cm	degree	Comment
1	1	180.3499	23.15	16.69	39.84	43.50	-3.66	QP			
2	*	189.0800	23.42	16.60	40.02	43.50	-3.48	QP			
3	1	215.2700	23.32	16.12	39,44	43.50	-4.06	QP			
4	1	458.7400	21.50	20.34	41.84	46.00	-4.16	QP			
5	4	513.0598	20.34	21,56	41.90	46.00	-4.10	QP			
6	1	729.3700	15.93	24.88	40,81	46.00	-5.19	QP			

\*:Maximum data x:Over limit 1:over margin



Tel: 0755-86170306 Fax: 0755-86170310

# Radiated Emission Measurement File :TV Monitor Data:#51 Date: 2811-6-10 Time: 18:57:05 dBuV/m Limit: Margin 60 50 40 20 10 0 -10.0

Site site MOST 3M

1000.000 1400.00

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

1800.00

2200.00

2600.00

Polarization: Vertical Power, AC 120V/60Hz

3400.00

3000.00

Temperature 26 Humidity:

4200.00

3800,00

Distance:

61 %

5000.00 MHz

EUT: LCD TV

M/N: PDI-CV3700 Mode: FM 107.9

Note:

No.	Mk	Freq	Reading Level	Correct Factor	Measure- ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	d8	Detector	cm	degree	Comment
1		1460.000	57.58	-16.68	40.90	54.00	-13,10	AVG			
2		1590,000	62.24	-15.77	46.47	54.00	-7.53	AVG			
3		1930.000	57.22	-14.71	42.51	54.00	-11.49	AVG			
4		2360.000	53.38	-14.09	39.29	54.00	-14.71	AVG			
5		2810.000	51.42	-13.28	38.14	54.00	-15.86	AVG			
6	*	3450,000	58.95	-10.86	48.09	54.00	-5.91	AVG			

\*:Maximum data x.Over limit I lover margin

> Engineer Signature: Kavin



File :TV Monitor

60

50

40

30

20

10

0

-10.0

dBuV/m

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

Tel: 0755-86170306 Fax: 0755-86170310

# Radiated Emission Measurement Data:#62 Date: 2011-6-10 Time: 18:57:45 Limit: Margin:

Site site MOST 3M

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

1800.00

2200.00

Polarization: Horizontal

Power: AC 120V/60Hz

3400.00

3000.00

Temperature 26 Humidity: 61 %

5000.00 MHz

Distance:

3800.00

4200.00

EUT: LCD TV

1000.000 1400.00

M/N: PDI-CV3700 Mode: FM 107.9

Note:

No.	Mk		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	62.14	-18.40	43.74	54.00	-10.26	AVG			
2		1640.000	60.21	-15.43	44.78	54.00	-9.22	AVG			
3		2000.000	55.08	-14.77	40.31	54.00	-13.69	AVG			
4	*	3450.000	56.90	-10.86	46.04	54.00	-7.96	AVG			
5		3680.000	52.46	-10.72	41,74	54.00	-12.26	AVG			
6		4760,000	49.81	-9.93	39.88	54.00	-14.12	AVG			

2600.00

\*:Maximum data x:Over limit 1:over margin



Tel: 0755-86170306 Fax: 0755-86170310

# Radiated Emission Measurement File :TV Monitor Data:#17 Date: 2011-6-10 Time: 16:31:29 dBuV/m Limit: Margin 60 50 40 30 20 10 0 -10.0

515.00

418.00

321.00

224.00

Site site #1

Limit: FCC Part15 B 3M Radiation

127.00

EUT: LCD TV M/N: PDI-CV3700

30.000

Mode: ATV CH02

Note:

Polarization: Vertical Power: AC 120V/60Hz

612.00

Temperature 26 Humidity: 61 %

806.00

1000.00 MHz

Distance:

709.00

No.	Mk	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	1	161.9200	21.36	17.26	38.62	43.50	-4.88	QP			
2	*	181.3200	22.90	16.67	39.57	43.50	-3.93	QP			
3	1	215.2700	23.37	16.12	39,49	43.50	-4.01	QP			
4	1	513.0599	19.63	21,56	41.19	46.00	-4.81	QP			
5	4	786.6000	15.63	26.07	41,70	46.00	-4.30	QP			
6	1	903,9700	13.15	27.48	40.63	46.00	-5.37	QP			

\*:Maximum data x:Over limit 1:over margin

Engineer Signature: Kavin



Tel: 0755-86170306 Fax: 0755-86170310

#### Radiated Emission Measurement File :TV Monitor Data:#18 Date: 2811-6-10 Time: 16:33:25 dBuV/m Limit: Margin 60 50 40 30 20 10

Site site #1

0

-10.0

30.000

Limit: FCC Part15 B 3M Radiation

127.00

EUT: LCD TV M/N: PDI-CV3700

Mode: ATV CH02

Note:

Polarization: Horizontal

612.00

Power: AC 120V/60Hz

515.00

418.00

321.00

224.00

Temperature 26 Humidity: 61 %

1000.00 MHz

Distance:

806.00

709.00

No.	Mk	Freq	Reading Level	Correct Factor	Measure- ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	1	161.9199	22.47	17.26	39.73	43.50	-3.77	QP			
2	1	180.3500	23.36	16.69	40.05	43.50	-3.45	QP			
3	1	215.2700	23.76	16,12	39.88	43.50	-3.62	QP			
4	*	458.7400	22.42	20.34	42.76	46.00	-3.24	QP			
5		513.0599	18.28	21,56	39.84	46.00	-6,16	QP			
6	1	729.3700	16.49	24.88	41.37	46.00	-4.63	QP			

\*:Maximum data x.Over limit I lover margin



Tel: 0755-86170306 Fax: 0755-86170310

# Radiated Emission Measurement File :TV Monitor Data:#63 Date: 2811-6-10 Time: 19:19:56 dBuV/m Limit: Margin 60 50 40 30 20 10 0 -10.0

Site site MOST 3M

1000.000 1400.00

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

1800.00

Polarization: Vertical Power: AC 120V/60Hz

3400.00

3000.00

2600.00

2200.00

Temperature 26

4200.00

3800.00

Distance:

Humidity: 61 %

5000.00 MHz

EUT: LCD TV

M/N: PDI-CV3700 Mode: ATV CH02

Note:

No.	Mk.	Freq	Reading Level	Correct Factor	Measure- ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	d8	Detector	cm	degree	Comment
1	- 8	1470.000	58.39	-16.59	41.80	54.00	-12.20	AVG			
2		1640,000	60.95	-15.43	45.52	54.00	-8.48	AVG			
3	*	1920,000	65,18	-14.70	50,48	54.00	-3.52	AVG			
4	3	2390.000	56.93	-13.92	43.01	54.00	-10.99	AVG			
5	1 20	2820.000	57.95	-13.20	44,75	54.00	-9.25	AVG			
6	- 5	3490,000	50.68	-10,90	39.78	54.00	-14.22	AVG			

\*:Maximum data x.Over limit I lover margin



Tel: 0755-86170306 Fax: 0755-86170310

#### 

3000.00

Site site MOST 3M

1000.000 1400.00

-10.0

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

1800.00

2200.00

2600.00

Polarization: Horizontal Power: AC 120V/60Hz

3400.00

3800.00

Distance:

4200.00

Temperature 26

5000.00 MHz

Humidity: 61 %

EUT: LCD TV

M/N: PDI-CV3700 Mode: ATV CH02

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	65.01	-18.40	46.61	54.00	-7.39	AVG			
2		1570,000	58.64	-15.90	42.74	54.00	-11.26	AVG			
3		1990.000	61.30	-14.76	46.54	54.00	-7.46	AVG			
4		2390.000	54.73	-13.92	40.81	54.00	-13.19	AVG			
5		3270.000	51.44	-12.03	39.41	54.00	-14.59	AVG			
6		4090,000	48.33	-10.24	38.09	54.00	-15,91	AVG			

\*:Maximum data x:Over limit 1:over margin



Tel: 0755-86170306 Fax: 0755-86170310

#### Radiated Emission Measurement File :TV Monitor Data:#21 Date: 2811-6-10 Time: 16:45:05 dBuV/m Limit: Margin 60 50 40 30 20 10 0

515.00

418.00

321.00

224.00

Site site #1

-10.0

30.000

Limit: FCC Part15 B 3M Radiation

127.00

EUT: LCD TV

M/N: PDI-CV3700 Mode: ATV CH14

Note:

Polarization: Vertical Power: AC 120V/60Hz

612.00

Temperature 26 Humidity: 61 %

1000.00 MHz

Distance:

709.00

806.00

No.	MI	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	*	161.9200	22.55	17.26	39.81	43.50	-3.69	QP			
2	1	180.3500	20.93	16.69	37.62	43.50	-5.88	QP			
3	1	215.2700	23.30	16,12	39,42	43.50	-4.08	QP			
4	1	513.0599	19.27	21,56	40.83	46.00	-5.17	QP			
5		675,0500	13.10	24,55	37.65	46.00	-8.35	QP			
6	1	817.6400	15.87	26.34	42.21	46.00	-3.79	QP			

\*:Maximum data x.Over limit I lover margin



Tel: 0755-86170306 Fax: 0755-86170310

#### Radiated Emission Measurement File :TV Monitor Data:#22 Date: 2811-6-10 Time: 16:46:19 dBuV/m Limit: Margin 60 50 40 30 20 10 0

Site site #1

-10.0

30.000

Limit: FCC Part15 B 3M Radiation

127.00

EUT: LCD TV M/N: PDI-CV3700 Mode: ATV CH14

Note:

Polarization: Horizontal

612.00

Power: AC 120V/60Hz

515.00

418.00

321.00

224.00

Temperature 26 Humidity: 61 %

1000.00 MHz

Distance:

709.00

806.00

No.	Mk	Freq	Reading Level	Correct Factor	Measure- ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBu∀	dB	dBuV/m	dBuV/m	dΒ	Detector	cm	degree	Comment
1	1	161.9199	21.81	17.26	39.07	43.50	-4.43	QP			
2	1	180.3500	22.54	16.69	39.23	43.50	-4.27	QP			
3	2	215.2700	24.29	16,12	40,41	43.50	-3.09	QP			
4	1	458.7400	21.65	20.34	41.99	46.00	-4.01	QP			
5		620,7300	14.48	23.51	37.99	46.00	-8.01	QP			
6		852.5600	11.23	27.12	38.35	46.00	-7.65	QP			

\*:Maximum data x.Over limit I lover margin



Tel: 0755-86170306 Fax: 0755-86170310

## Radiated Emission Measurement File :TV Monitor Data:#59 Date: 2811-6-10 Time: 19:12:07 dBuV/m Limit: Margin 60 50 40 30 20 10 0 -10.0

Site site MOST 3M

1000.000 1400.00

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

1800.00

2200.00

2600.00

Polarization: Vertical Power: AC 120V/60Hz

3400.00

3000.00

Temperature 26 Humidity: 61 %

5000.00 MHz

4200.00

3800,00

Distance:

EUT: LCD TV

M/N: PDI-CV3700 Mode: ATV CH14

Note:

No.	Mk	and the second	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		1470.000	58.58	-16.59	41.99	54.00	-12.01	AVG			
2		1640,000	61.18	-15.43	45.75	54.00	-8.25	AVG			
3	*	1930,000	63.37	-14.71	48.66	54.00	-5.34	AVG			
4		2430.000	56.02	-13.71	42.31	54.00	-11.69	AVG			
5		2820.000	57.68	-13.20	44.48	54.00	-9.52	AVG			
6		3440,000	49.32	-10.85	38.47	54.00	-15,53	AVG			

\*:Maximum data x:Over limit 1:over margin

Engineer Signature: Kavin



Tel: 0755-86170306 Fax: 0755-86170310

#### Radiated Emission Measurement File :TV Monitor Data:#60 Date: 2811-6-10 Time: 19:13:04 dBuV/m Limit: Margin 60 50 40 30 20 10 0 -10.0 1000.000 1400.00 1800.00 2600.00 3000.00 4200.00 5000.00 MHz 2200.00 3400.00 3800.00

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-CV3700 Mode: ATV CH14

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	65.56	-18.40	47.16	54.00	-6.84	AVG			
2		1570,000	62.28	-15.90	46.38	54.00	-7.62	AVG			
3		1990.000	59.59	-14.76	44.83	54.00	-9.17	AVG			
4		3270.000	51.82	-12.03	39.79	54.00	-14.21	AVG			
5		3540.000	52.39	-10.94	41.45	54.00	-12.55	AVG			
6		4720,000	50.04	-9.89	40.15	54.00	-13,85	AVG			

\*:Maximum data x.Over limit I lover margin



Tel: 0755-86170306 Fax: 0755-86170310

#### 

515.00

Site site #1

-10.0 30.000

Limit: FCC Part15 B 3M Radiation

127.00

EUT: LCD TV M/N: PDI-CV3700 Mode: ATV CH69

Note:

Polarization: Horizontal Power: AC 120V/60Hz

612.00

Humidity:

1000.00 MHz

26

61 %

Temperature

806.00

Distance:

709.00

No.	Mk	. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBu∀	dB	dBuV/m	dBuV/m	d8	Detector	cm	degree	Comment
1	1	161.9199	22.14	17.26	39.40	43.50	-4.10	QP			
2	1	180.3500	23.00	16.69	39.69	43.50	-3.81	QP			
3	1	215.2700	23.39	16.12	39,51	43.50	-3.99	QP			
4	1	458.7400	21.34	20.34	41.68	46.00	-4.32	QP			
5	÷	513.0600	21,19	21,56	42,75	46.00	-3.25	QP			
6		620.7300	16.04	23.51	39.55	46.00	-6.45	QP			

418.00

321.00

224.00

\*:Maximum data x:Over limit 1:over margin



Tel: 0755-86170306 Fax: 0755-86170310

#### Radiated Emission Measurement Date: 2011-6-10 Data:#24 Time: 16:53:26 File TV Monitor dBuV/m Limit: Margin 60 50 40 30 20 10 0 -10.0 806.00

515.00

Site site #1

Limit: FCC Part15 B 3M Radiation

127.00

224.00

321.00

418.00

EUT: LCD TV M/N: PDI-CV3700

30.000

Mode: ATV CH69

Note:

Polarization: Vertical Power: AC 120V/60Hz

612.00

709.00

Temperature 26 Humidity: 61 %

1000.00 MHz

Distance:

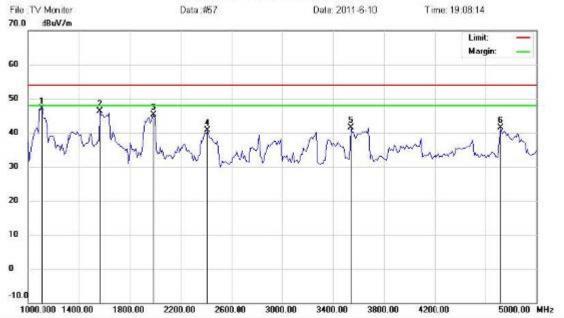
Reading Correct Measure-Antenna Table Freq Limit Over No. Mk. Level Factor ment Height Degree MHz dBuV dB dBuV/m dBuV/m dΒ Detector degree cm Comment 161.9200 23.14 17.26 40.40 43.50 -3.10QP 2 180.3500 20.69 16.69 37.38 43.50 -6.12 QP 3 215.2700 23.05 16.12 39.17 43.50 -4.33QP 4 513,0600 19.13 21.56 40.69 46.00 -5.31 QP QP 5 16.85 25.90 42.75 -3.25 801,1500 46.00 QP -4.34 6 848.6800 14.54 27.12 41.66 46.00

\*: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(1000M-5000M)

Polarization: Horizontal Power: AC 120V/60Hz Temperature. 26 Humidity: 61 %

Humidity:

Distance:

EUT: LCD TV M/N: PDI-CV3700

Mode: ATV CH69

Note:

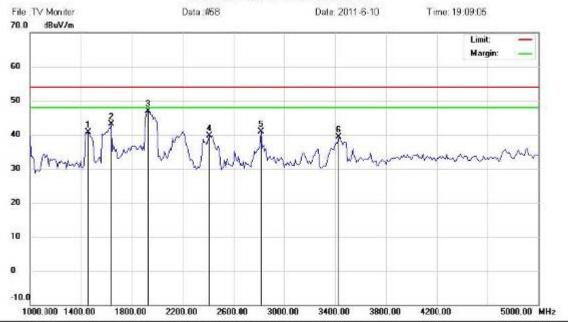
No.	Mk	Freq	Reading Level	Correct Factor	Measure- ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBu∀	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	1110.000	65.38	-18.34	47.04	54.00	-6.96	AVG			
2		1570,000	62.28	-15.90	46.38	54.00	-7.62	AVG			
3		1990.000	60.14	-14.76	45.38	54.00	-8.62	AVG			
4		2410.000	54.48	-13.81	40.67	54.00	-13.33	AVG			
5		3540.000	52.40	-10.94	41.46	54.00	-12.54	AVG			
6		4720,000	51.48	-9.89	41.59	54.00	-12.41	AVG			

\*:Maximum data x:Over limit 1: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-CV3700 Mode: ATV CH69

Note:

No.	Mk	Freq	Reading Level	Correct Factor	Measure- ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	d8	Detector	cm	degree	Comment
1		1460.000	57.38	-16.68	40.70	54.00	-13.30	AVG			
2		1640,000	58.54	-15.43	43.11	54.00	-10.89	AVG			
3	*	1930.000	61.68	-14.71	46.97	54.00	-7.03	AVG			
4		2410.000	53.54	-13.81	39.73	54.00	-14.27	AVG			
5	1	2820.000	54,11	-13.20	40.91	54.00	-13.09	AVG			
6		3430,000	50.15	-10.85	39.30	54.00	-14.70	AVG			

\*:Maximum data x.Over limit I lover margin



Tel: 0755-86170306 Fax: 0755-86170310

#### Radiated Emission Measurement File :TV Monitor Data:#19 Date: 2811-6-10 Time: 16:39:17 dBuV/m Limit: Margin 60 50 40 30 20 10 0 -10.0 127.00 418.00 806.00 1000.00 MHz 321.00 709.00 30.000 224.00 515.00 612.00

Site site #1

Limit: FCC Part15 B 3M Radiation

EUT: LCD TV M/N: PDI-CV3700

Mode: DTV CH02-1

Note:

Polarization: Vertical Power: AC 120V/60Hz

Distance:

Temperature 26 Humidity: 61 %

No.	Mk	Freq	Reading Level	Correct Factor	Measure- ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	1	161.9200	21.93	17.26	39.19	43.50	-4.31	QP			
2	1	180.3500	22.55	16.69	39.24	43.50	-4.26	QP			
3	2	215.2700	24.08	16.12	40.20	43.50	-3.30	QP			
4	1	513.0599	19.25	21.56	40.81	46.00	-5.19	QP			
5		675,0500	13.12	24,55	37.67	46.00	-8.33	QP			
6	3	817.6400	15.83	26.34	42.17	46.00	-3.83	QP			

\*:Maximum data x.Over limit I lover margin



Tel: 0755-86170306 Fax: 0755-86170310

# Radiated Emission Measurement File :TV Monitor Data:#20 Date: 2811-6-10 Time: 16:41:01 dBuV/m Limit: Margin 60 50 40 30 20 10 0 -10.0

Site site #1

Limit: FCC Part15 B 3M Radiation

127.00

EUT: LCD TV

M/N: PDI-CV3700 Mode: DTV CH02-1

30.000

Note:

Polarization: Horizontal

612.00

Power: AC 120V/60Hz

515.00

418.00

321.00

224.00

Temperature 26 Humidity: 61 %

1000.00 MHz

Distance:

806.00

709.00

No.	Mk	Freq	Reading Level	Correct Factor	Measure- ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dΒ	Detector	cm	degree	Comment
1	1	161.9199	21.43	17.26	38.69	43.50	-4.81	QP			
2	1	181.3200	23.28	16.67	39.95	43.50	-3.55	QP			
3	2	458.7400	22.22	20.34	42.56	46.00	-3.44	QP			
4		620.7300	15.99	23.51	39.50	46.00	-6.50	QP			
5	1	729.3700	16.50	24.88	41.38	46.00	-4.62	QP			
6		837.0400	12.40	27.10	39.50	46.00	-6.50	QP			

\*:Maximum data x:Over limit 1:over margin



Tel: 0755-86170306 Fax: 0755-86170310

# Radiated Emission Measurement File :TV Monitor Data:#61 Date: 2811-6-10 Time: 19:15:02 dBuV/m Limit: Margin 60 50 40 30 20 10 0 -10.0

3000.00

Site site MOST 3M

1000.000 1400.00

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

1800.00

2200.00

2600.00

Polarization: Horizontal Power: AC 120V/60Hz

3400.00

3800.00

Temperature 26 Humidity: 61 %

5000.00 MHz

Humidity:

4200.00

EUT: LCD TV M/N: PDI-CV3700

Mode: DTV CH02-1

Note:

No.	Mk	Freq	Reading Level	Correct Factor	Measure- ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	d8	Detector	cm	degree	Comment
1		1110.000	64.01	-18.34	45.67	54.00	-8.33	AVG			
2	*	1990,000	61.30	-14.76	46.54	54.00	-7.46	AVG			
3		2390,000	55.10	-13.92	41.18	54.00	-12.82	AVG			
4		2990.000	50.62	-11.92	38.70	54.00	-15.30	AVG			
5		4090.000	47.53	-10.24	37,29	54.00	-16.71	AVG			
6		4720,000	51.06	-9.89	41.17	54.00	-12.83	AVG			

\*:Maximum data x:Over limit 1:over margin



Tel: 0755-86170306 Fax: 0755-86170310

# Radiated Emission Measurement File :TV Monitor Data:#62 Date: 2811-6-10 Time: 19:15:28 dBuV/m Limit: Margin 60 50 40 30 20 10 0 -10.0

Site site MOST 3M

1000.000 1400.00

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

1800.00

Polarization: Vertical Power: AC 120V/60Hz

3400.00

3000.00

2600.00

2200.00

Temperature 26 Humidity:

4200.00

3800,00

Distance:

61 %

5000.00 MHz

EUT: LCD TV

M/N: PDI-CV3700 Mode: DTV CH02-1

Note:

No.	Mk	Freq	Reading Level	Correct Factor	Measure- ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	d8	Detector	cm	degree	Comment
1		1440.000	57.81	-16.85	40.96	54.00	-13.04	AVG			
2		1640,000	58.57	-15.43	43.14	54.00	-10.86	AVG			
3	*	1920.000	63.07	-14.70	48.37	54.00	-5.63	AVG			
4		2820.000	54.59	-13.20	41.39	54.00	-12.61	AVG			
5		3420.000	49.44	-10.84	38.60	54.00	-15.40	AVG			
6		4060,000	45.91	-10.26	35.65	54.00	-18.35	AVG			

\*:Maximum data x.Over limit I lover margin



Tel: 0755-86170306 Fax: 0755-86170310

# Radiated Emission Measurement File TV Monitor Data:#25 Date: 2011-6-10 Time: 16:59:24 Limit: Margin: 10 10

Site site #1

-10.0

30.000

Limit: FCC Part15 B 3M Radiation

127.00

EUT: LCD TV M/N: PDI-CV3700

Mode: DTV CH14-1

Note:

Polarization: Vertical Power: AC 120V/60Hz

612.00

515.00

418.00

321.00

224.00

Temperature 26 Humidity: 81 %

1000.00 MHz

Distance:

806.00

709.00

No.	Mk	Freq	Reading Level	Correct Factor	Measure- ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	1	161.9199	21.82	17.26	39.08	43.50	-4.42	QP			
2	1	180.3500	20.95	16.69	37.64	43.50	-5.86	QP			
3	*	215.2700	24.36	16,12	40,48	43.50	-3.02	QP			
4	1	513.0600	19.22	21,56	40.78	46.00	-5.22	QP			
5	4	786,6000	15.10	26.07	41,17	46.00	-4.83	QP			
6	1	817.6400	15.57	26.34	41,91	46.00	-4.09	QP			

\*:Maximum data x:Over limit 1:over margin



Tel: 0755-86170306 Fax: 0755-86170310

#### Radiated Emission Measurement File :TV Monitor Data:#26 Date: 2011-6-10 Time: 17:01:04 dBuV/m Limit: Margin 60 50 40 30 20 10 0 -10.0 127.00 418.00 806.00 1000.00 MHz

515.00

Site site #1

Limit: FCC Part15 B 3M Radiation

321.00

224.00

EUT: LCD TV

30.000

M/N: PDI-CV3700 Mode: DTV CH14-1

Note:

Polarization: Horizontal

612.00

Power: AC 120V/60Hz

Temperature 26 61 %

Humidity:

Distance:

709.00

No.	MI	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	1	161.9199	22.06	17.26	39.32	43.50	-4,18	QP			
2	*	181.3200	23.55	16.67	40.22	43.50	-3.28	QP			
3	1	215.2700	23.59	16,12	39,71	43.50	-3.79	QP			
4	4	458.7400	21.85	20.34	42.19	46.00	-3.81	QP			
5		513.0599	18.12	21,56	39.68	46.00	-6,32	QP			
6	1	620.7300	17.85	23.51	41.36	46.00	-4.64	QP			

\*:Maximum data x.Over limit I lover margin

> Engineer Signature: Kavin



Tel: 0755-86170306 Fax: 0755-86170310

#### Radiated Emission Measurement File :TV Monitor Data:#67 Date: 2811-6-10 Time: 19:25:55 dBuV/m Limit: Margin 60 50 40 20

Site site MOST 3M

1000.000 1400.00

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

1800.00

2200.00

2600.00

Polarization: Vertical Power: AC 120V/60Hz

3400.00

3000.00

Temperature 26

4200.00

3800,00

Distance:

Humidity: 61 %

5000.00 MHz

EUT: LCD TV

10

0

-10.0

M/N: PDI-CV3700 Mode: DTV CH14-1

Note:

No.	Mk	Freq	Reading Level	Correct Factor	Measure- ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	d8	Detector	cm	degree	Comment
1		1470.000	57.93	-16.59	41.34	54.00	-12.66	AVG			
2		1570,000	61.68	-15.90	45.78	54.00	-8.22	AVG			
3	2	1920.000	62.08	-14.70	47.38	54.00	-6.62	AVG			
4		2440.000	54.20	-13.67	40.53	54.00	-13.47	AVG			
5		2820.000	58.03	-13.20	44.83	54.00	-9.17	AVG			
6		3440,000	49.09	-10.85	38.24	54.00	-15,76	AVG			

\*:Maximum data x.Over limit I lover margin



Tel: 0755-86170306 Fax: 0755-86170310

#### Radiated Emission Measurement File :TV Monitor Data:#68 Date: 2811-6-10 Time: 19:26:54 dBuV/m Limit: Margin 60 50 40 30 20 10 0 -10.0 1000.000 1400.00 1800.00 2200.00 2600.00 3000.00 4200.00 5000.00 MHz 3400.00 3800.00

Site site MOST 3M

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

Polarization: Horizontal

Temperature 26 Humidity: 61 %

M) Power: AC 120V/60Hz
Distance:

EUT: LCD TV M/N: PDI-CV3700 Mode: DTV CH14-1

Note:

No.	Mk	Freq	Reading Level	Correct Factor	Measure- ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	d8	Detector	cm	degree	Comment
1	*	1100.000	63.73	-18.40	45.33	54.00	-8,67	AVG			
2		2000,000	57.71	-14.77	42.94	54.00	-11.06	AVG			
3		2410.000	54.74	-13.81	40.93	54.00	-13.07	AVG			
4		3270.000	50.98	-12.03	38.95	54.00	-15.05	AVG			
5		3540.000	50.21	-10.94	39.27	54.00	-14.73	AVG			
6		4720,000	51.78	-9.89	41.89	54.00	-12.11	AVG			

\*:Maximum data x:Over limit 1:over margin

Engineer Signature: Kavin



Tel: 0755-86170306 Fax: 0755-86170310

# Radiated Emission Measurement File :TV Monitor Data:#27 Date: 2011-6-10 Time: 17:06:43 dBuV/m Limit: Margin 60 50 40 30 20 10 0 -10.0

Site site #1

Limit: FCC Part15 B 3M Radiation

127.00

EUT: LCD TV

M/N: PDI-CV3700 Mode: DTV CH69-1

30.000

Note:

Polarization: Vertical Power: AC 120V/60Hz

612.00

515.00

418.00

321.00

224.00

Temperature 26 Humidity: 61 %

1000.00 MHz

Distance:

806.00

709.00

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	*	161.9199	22.35	17.26	39.61	43.50	-3.89	QP			
2	(1	180.3500	21.97	16.69	38.66	43.50	-4.84	QP			
3	1	215.2700	23.19	16,12	39.31	43.50	-4.19	QP			
4	1	513.0599	19.33	21,56	40.89	46.00	-5.11	QP			
5	4	786,6000	15.27	26.07	41,34	46.00	-4.66	QP			
6	1	817.6400	15.22	26.34	41.56	46.00	-4.44	QP			

\*:Maximum data x:Over limit 1:over margin

Engineer Signature: Kavin



Tel: 0755-86170306 Fax: 0755-86170310

# Radiated Emission Measurement File :TV Monitor Data:#28 Date: 2811-6-10 Time: 17:08:40 dBuV/m Limit: Margin 60 50 40 30 20 10 0 -10.0

515.00

418.00

321.00

224.00

Site site #1

Limit: FCC Part15 B 3M Radiation

127.00

EUT: LCD TV

M/N: PDI-CV3700 Mode: DTV CH69-1

30.000

Note:

Polarization: Horizontal Power: AC 120V/60Hz

612.00

Temperature 26
Humidity: 61 %

1000.00 MHz

806.00

Distance:

709.00

No.	MI	Freq	Reading Level	Correct Factor	Measure- ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBu∀	dB	dBuV/m	dBuV/m	dΒ	Detector	cm	degree	Comment
1	1	161.9199	22.44	17.26	39.70	43.50	-3,80	QP			
2	1	180.3500	23.51	16.69	40.20	43.50	-3.30	QP			
3	*	215.2700	24.57	16,12	40.69	43.50	-2.81	QP			
4	1	458.7400	21.64	20.34	41.98	46.00	-4.02	QP			
5	1	513.0599	19.66	21,56	41,22	46.00	-4.78	QP			
6	1	620.7300	18.60	23.51	42.11	46.00	-3.89	QP			

\*:Maximum data x:Over limit 1:over margin



Tel: 0755-86170306 Fax: 0755-86170310

# Radiated Emission Measurement File TV Monitor Data:#65 Date: 2811-6-10 Time: 19:23:18 dBuV/m Limit: Margin 60 50 40 30 20 10 0 -10.0

3000.00

2600.00

2200.00

Site site MOST 3M

1000.000 1400.00

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

1800.00

Polarization: Horizontal Power: AC 120V/60Hz

3400.00

Temperature 26 Humidity: 61 %

5000.00 MHz

4200.00

3800.00

Distance:

EUT: LCD TV

M/N: PDI-CV3700 Mode: DTV CH69-1

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	64.44	-18.40	46.04	54.00	-7.96	AVG			
2	*	1570,000	62.10	-15.90	46.20	54.00	-7.80	AVG			
3		2000.000	57.31	-14.77	42.54	54.00	-11.46	AVG			
4		2820.000	52.02	-13.20	38.82	54.00	-15.18	AVG			
5		3270.000	51.56	-12.03	39.53	54.00	-14,47	AVG			
6		3540,000	52.04	-10,94	41.10	54.00	-12.90	AVG			

\*:Maximum data x:Over limit 1:over margin

Engineer Signature: Kavin



Tel: 0755-86170306 Fax: 0755-86170310

## 

Site site MOST 3M

1000.000 1400.00

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

1800.00

2200.00

Polarization: Vertical Power: AC 120V/60Hz

3400.00

3000.00

2600.00

Temperature 26 Humidity: 61 %

5000.00 MHz

EUT: LCD TV

-10.0

M/N: PDI-CV3700 Mode: DTV CH69-1

Note:

Distance:

4200.00

3800.00

No.	Mk	Freq	Reading Level	Correct Factor	Measure- ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		1460.000	58.09	-16.68	41,41	54.00	-12.59	AVG			
2		1590,000	61.39	-15.77	45.62	54.00	-8.38	AVG			
3	2	1930,000	62.52	-14.71	47,81	54.00	-6.19	AVG			
4		2820.000	57.62	-13.20	44.42	54,00	-9.58	AVG			
5		3450.000	48.77	-10.86	37.91	54.00	-16.09	AVG			
6		4090,000	45.12	-10.24	34.88	54.00	-19.12	AVG			

\*:Maximum data x:Over limit 1:over margin



Tel: 0755-86170306 Fax: 0755-86170310

# Radiated Emission Measurement File :TV Monitor Data:#5 Date: 2011-6-10 Time 7:14:54 dBuV/m Limit: Margin 60 50 40 30 20 10 0

515.00

Site site #1

-10.0

Limit: FCC Part15 B 3M Radiation

127.00

321.00

224.00

418.00

EUT: LCD TV M/N: PDI-CV3700

30.000

Mode: USB Recording Note:

Polarization: Horizontal Power: AC 120V/60Hz

612.00

709.00

Temperature 26 Humidity: 61 %

1000.00 MHz

Distance:

806.00

No.	Mk	Freq	Reading Level	Correct Factor	Measure- ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	1	161.9200	20.50	17.26	37.76	43.50	-5.74	QP			
2	*	180.3500	22.67	16.69	39.36	43.50	-4.14	QP			
3	1	203.6000	22.00	17.22	39.22	43.50	-4.28	QP			
4		351.0699	20.63	17.89	38.52	46.00	-7.48	QP			
5	1	709,0000	16.80	24.69	41.49	46.00	-4.51	QP			
6		742.9500	12.67	25,68	38.35	46.00	-7.65	QP			

\*:Maximum data x.Over limit I lover margin



Tel: 0755-86170306 Fax: 0755-86170310

# Radiated Emission Measurement File TV Monitor Data :#6 Date: 2011-6-10 Time: 7.24:38 Limit: Margin: 40 40 30 20 10

Site site #1

-10.0

Limit: FCC Part15 B 3M Radiation

127.00

224.00

EUT: LCD TV M/N: PDI-CV3700

30.000

Mode: USB Recording

Note:

Polarization: Vertical Power: AC 120V/60Hz

612.00

515.00

418.00

321.00

Temperature 26 Humidity: 61 %

1000.00 MHz

Distance:

709.00

806.00

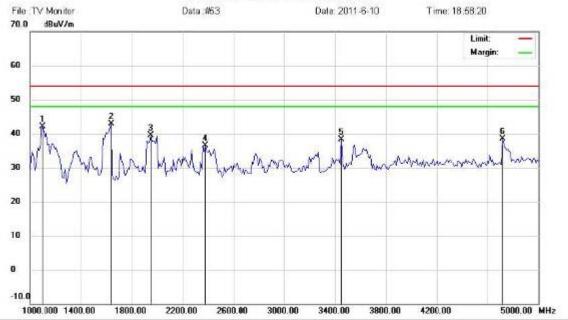
No.	Mk	Freq	Reading Level	Correct Factor	Measure- ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	1	47,4600	23.61	12.47	36.08	40.00	-3.92	QP			
2	*	180.3500	23.67	16.69	40.36	43.50	-3.14	QP			
3		203.6299	19.98	17.22	37.20	43.50	-6.30	QP			
4	1	599,3900	18.03	22.98	41.01	46.00	-4.99	QP			
5	J	786,6000	15.37	26.07	41,44	46.00	-4.56	QP			
6	1	850.6200	15.60	27.10	42.70	46.00	-3.30	QP			

\*:Maximum data x:Over limit 1:over margin



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 Temperature. 26 Humidity: 61 %

Humidity:

Distance:

EUT: LCD TV

M/N: PDI-CV3700 Mode: USB Recording

Note:

No.	Mk	Freq	Reading Level	Correct Factor	Measure- ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		1100.000	60.46	-18.40	42.06	54.00	-11.94	AVG			
2	*	1640.000	58.38	-15.43	42.95	54.00	-11.05	AVG			
3		1950.000	54.18	-14,73	39,45	54.00	-14.55	AVG			
4		2380.000	50.38	-13.97	36.41	54.00	-17.59	AVG			
5		3450.000	49.08	-10.86	38.22	54.00	-15.78	AVG			
6		4720.000	48.48	-9.89	38.59	54.00	-15.41	AVG			

\*:Maximum data x:Over limit 1:over margin



Tel: 0755-86170306 Fax: 0755-86170310

## Radiated Emission Measurement File TV Monitor Data:#54 Date: 2011-6-10 Time: 18:58:34 dBuV/m Limit: Margin 60 50 40 30 20 10 0 -10.0 1000.000 1400.00

Site site MOST 3M

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

1800.00

2200.00

2600.00

Polarization: Vertical Power: AC 120V/60Hz

3400.00

3000.00

Temperature 26 Humidity:

4200.00

3800,00

Distance:

61 %

5000.00 MHz

EUT: LCD TV

M/N: PDI-CV3700 Mode: USB Recording

Note:

No.	Mk	Freq	Reading Level	Correct Factor	Measure- ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		1140.000	55.86	-18.17	37.69	54.00	-16,31	AVG			
2		1640.000	57.58	-15.43	42.15	54.00	-11.85	AVG			
3		1920.000	55.96	-14.70	41.26	54.00	-12.74	AVG			
4		2360.000	53.96	-14.09	39.87	54.00	-14.13	AVG			
5		2810.000	51.63	-13.28	38.35	54.00	-15.65	AVG			
6	N	3450 000	55.36	-10.86	44.50	54.00	-9.50	AVG			

\*:Maximum data x.Over limit I lover margin



Tel: 0755-86170306 Fax: 0755-86170310

## Radiated Emission Measurement File TV Monitor Data:#15 Date: 2011-6-10 Time: 8.46:04 dBuV/m Limit: Margin 60 50 40 30 20 10 0 -10.0 418.00 806.00 1000.00 MHz

515.00

Site site #1

Limit: FCC Part15 B 3M Radiation

127.00

321.00

224.00

EUT: LCD TV M/N: PDI-CV3700 Mode: HDM1 IN

30.000

Note:

Polarization: Horizontal

612.00

Power: AC 120V/60Hz

Temperature 26 Humidity: 61 %

Distance:

709 00

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	180.3499	22.54	16.69	39.23	43.50	-4.27	QP			
2	٠	199.7500	22.96	17.37	40.33	43.50	-3.17	QP			
3	1	239.5200	24.30	17.17	41.47	46.00	-4.53	QP			
4	1	513.0597	19.94	21,56	41.50	46.00	-4.50	QP			
5	1	600.3600	19.60	23.01	42.61	46.00	-3,39	QP			
6	1	679.8999	17.46	24,50	41,96	46.00	-4.04	QP			

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

> Engineer Signature: Kavin



Tel: 0755-86170306 Fax: 0755-86170310

### Radiated Emission Measurement File TV Monitor Data:#16 Date: 2011-6-10 Time: 8.48.51 dBuV/m Limit: Margin 60 50 40 30 20 10 0 -10.0 321.00 418.00 806.00 1000.00 MHz 127.00 709.00 30.000 224.00 515.00 612.00

Site site #1

Limit: FCC Part15 B 3M Radiation

EUT: LCD TV

M/N: PDI-CV3700 Mode: HDMI IN

Note:

Polarization: Vertical Power: AC 120V/60Hz Temperature 26 Humidity: 61 %

Distance:

No.	Mk	Freq	Reading Level	Correct Factor	Measure- ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	1	180.3499	22.19	16.69	38.88	43.50	-4,62	QP			
2	٠	199.7500	21.81	17.37	39.18	43.50	-4.32	QP			
3		239.5200	19.19	17.17	36,36	46.00	-9.64	QP			
4		359.8000	16.10	18.30	34.40	46.00	-11.60	QP			
5	1	513.0599	19.59	21,56	41,15	46.00	-4.85	QP			
6	1	817.6399	15.21	26.34	41.55	46.00	-4.45	QP			

\*:Maximum data x:Over limit 1:over margin



Tel: 0755-86170306 Fax: 0755-86170310

# Radiated Emission Measurement File TV Monitor Data:#45 Date: 2811-6-10 Time: 18:44:57 dBuV/m Limit: Margin 60 50 30 20 10

3000.00

Site site MOST 3M

1000.000 1400.00

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

1800.00

2200.00

2600.00

Polarization: Horizontal Power: AC 120V/60Hz

3400.00

Temperature 26 Humidity:

4200.00

3800.00

Distance:

61 %

5000.00 MHz

EUT: LCD TV

0

-10.0

M/N: PDI-CV3700 Mode: HDM1 IN

Note:

No.	Mk	Freq	Reading Level	Correct Factor	Measure- ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	1620.000	62.87	-15.57	47.30	54.00	-6,70	AVG			
2		1940.000	61.76	-14.72	47.04	54.00	-6.96	AVG			
3		2490.000	60.59	-13.42	47,17	54.00	-6.83	AVG			
4		2700.000	60.03	-13.24	46.79	54,00	-7.21	AVG			
5		3780.000	56.58	-10.40	46.18	54.00	-7.82	AVG			
6		4860,000	53.44	-9.57	43,87	54.00	-10.13	AVG			

\*:Maximum data x.Over limit I lover margin



Tel: 0755-86170306 Fax: 0755-86170310

# Radiated Emission Measurement File TV Monitor Data:#46 Data: 2011-6-10 Time: 18:45:51 Control of BuV/m Limit: Margin: 10 Control of BuV/m Data:#46 Data: 2011-6-10 Time: 18:45:51

Site site MOST 3M

1000.000 1400.00

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

1800.00

2200.00

2600.00

Polarization: Vertical
Power: AC 120V/60Hz

3400.00

3000.00

Temperature 26 Humidity: 61 %

5000.00 MHz

Distance:

3800,00

4200.00

EUT: LCD TV

-10.0

M/N: PDI-CV3700 Mode: HDM1 IN

Note:

No.	Mk	Freq	Reading Level	Correct Factor	Measure- ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBu∀	dB	dBuV/m	dBuV/m	dΒ	Detector	cm	degree	Comment
1	*	1300.000	66.15	-17.77	48.38	54.00	-5.62	AVG			
2		1730,000	62.66	-14.94	47.72	54.00	-6.28	AVG			
3		2270.000	61.76	-14.56	47.20	54.00	-6.80	AVG			
4		2490.000	60.44	-13.42	47.02	54.00	-6.98	AVG			
5		3780.000	57.33	-10.40	46.93	54.00	-7.07	AVG			
6		4860,000	55.51	-9.57	45.94	54.00	-8.06	AVG			

\*:Maximum data x:Over limit 1:over margin



Tel: 0755-86170306 Fax: 0755-86170310

# Radiated Emission Measurement File TV Monitor Data:#14 Date: 2011-6-10 Time: 8.29.22 dBuV/m Limit: Margin 60 50 40 30 20 10 0 -10.0

515.00

418.00

321.00

224.00

Site site #1

Mode: AV IN

Limit: FCC Part15 B 3M Radiation

127.00

EUT: LCD TV M/N: PDI-CV3700

30.000

Note:

Polarization: Horizontal

Power: AC 120V/60Hz

612.00

Temperature 26 Humidity: 61 %

1000.00 MHz

Distance:

806.00

709.00

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	180.3499	22.89	16.69	39.58	43.50	-3.92	QP			
2	٠	215.2700	24.14	16.12	40.26	43.50	-3.24	QP			
3	1	513.0599	20.16	21,56	41.72	46.00	-4.28	QP			
4	1	620.7300	16.89	23.51	40.40	46.00	-5.60	QP			
5	1	729.3700	15.19	24.88	40.07	46.00	-5.93	QP			
6	1	892.3300	14.40	27.32	41,72	46.00	-4.28	QP			

\*:Maximum data x:Over limit 1:over margin



Tel: 0755-86170306 Fax: 0755-86170310

## Radiated Emission Measurement File :TV Monitor Data:#13 Date: 2811-6-10 Time: 8.26:10 dBuV/m Limit: Margin 60 50 40 30 20 10 0 -10.0 418.00 1000.00 MHz

Site site #1

Limit: FCC Part15 B 3M Radiation

127.00

321.00

224.00

EUT: LCD TV M/N: PDI-CV3700 Mode: AV IN

30.000

Note:

Polarization: Vertical Power: AC 120V/60Hz

612.00

515.00

Temperature 26 Humidity: 61 %

Distance:

806.00

709.00

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	*	180.3500	23.07	16.69	39.76	43.50	-3.74	QP			
2		215.2700	20.59	16.12	36.71	43.50	-6.79	QP			
3		513.0599	17.20	21,56	38,76	46.00	-7.24	QP			
4	1	786.6000	15.23	26.07	41.30	46.00	-4.70	QP			
5	4	817.6400	15.60	26,34	41,94	46.00	-4.06	QP			
6	1	847.7100	13.45	27.13	40.58	46.00	-5.42	QP			

\*:Maximum data x.Over limit I lover margin

> Engineer Signature: Kavin



Tel: 0755-86170306 Fax: 0755-86170310

## Radiated Emission Measurement File :TV Monitor Data:#55 Date: 2811-6-10 Time: 19:03:05 dBuV/m Limit: Margin 60 50 40 30 20 10

Site site MOST 3M

1000.000 1400.00

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

1800.00

Polarization: Vertical Power: AC 120V/60Hz

3000.00

3400.00

2600.00

2200.00

Temperature 26 Humidity:

4200.00

61 %

5000.00 MHz

EUT: LCD TV

0

-10.0

M/N: PDI-CV3700 Mode: AV IN

Note:

Distance:

3800,00

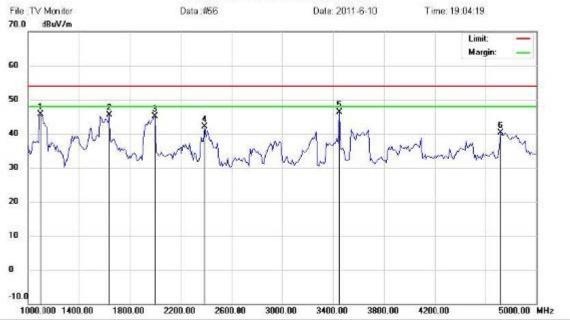
No.	Mk	Freq	Reading Level	Correct Factor	Measure- ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		1470.000	60.53	-16.59	43.94	54.00	-10.06	AVG			
2		1640,000	61.23	-15.43	45.80	54.00	-8.20	AVG			
3		1920.000	62.71	-14.70	48.01	54.00	-5.99	AVG			
4		2200.000	58.50	-14.86	43.64	54.00	-10.36	AVG			
5		2420.000	56.40	-13.76	42.64	54.00	-11,36	AVG			
6	*	3450,000	59.00	-10.86	48.14	54.00	-5.86	AVG			

\*:Maximum data x.Over limit I lover margin



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 Temperature 26 Humidity: 61 %

: Distance:

EUT: LCD TV

M/N: PDI-CV3700 Mode: AV IN

Note:

No.	Mk	Freq	Reading Level	Correct Factor	Measure- ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		1100.000	64.19	-18.40	45.79	54.00	-8.21	AVG			
2		1640,000	61.01	-15.43	45.58	54.00	-8.42	AVG			
3		2000,000	59.90	-14.77	45.13	54.00	-8.87	AVG			
4		2390.000	55.96	-13.92	42.04	54.00	-11.96	AVG			
5	.9	3450.000	57.24	-10.86	46.38	54.00	-7.62	AVG			
6		4720,000	50.29	-9.89	40.40	54.00	-13,60	AVG			

\*:Maximum data x:Over limit 1: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-1000MHz	
			range		
Frequency(MHz)	Emission	Reading level	Connection	Limit	Margin
	level(dBuV)	(dBuV)	factor(dB)	dBuV	(dB)
689.00	34.4	23.9	10.5	51.8	17.4
784.68	33.3	22.6	10.7	51.8	18.5

Test Mode	TV (CH 14)-	TV (CH 14)-471.25MHz		30M-5000MHz	
			range		
Frequency(MHz)	Emission Reading leve		Connection	Limit	Margin
	level(dBuV)	(dBuV)	factor(dB)	dBuV	(dB)
682.93	33.9	23.4	10.5	51.8	17.9
750.87	32.6	22.0	10.6	51.8	19.2

Test Mode	TV (CH 69)-801.25MHz		Frequency	30M-5000MHz	
			range		
Frequency(MHz)	Emission Reading level		Connection	Limit	Margin
	level(dBuV)	(dBuV)	factor(dB)	dBuV	(dB)
179.62	33.8	25.6	8.2	51.8	18.0
617.31	32.9	22.7	10.2	51.8	18.9
702.11	33.1	22.6	10.5	51.8	18.7

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Test Mode	DTV CH 02-1)-57MHz		Frequency	30M-1000MHz	
			range		
Frequency(MHz)	Emission	Reading level	Connection	Limit	Margin
	level(dBuV)	(dBuV)	factor(dB)	dBuV	(dB)
363.25	33.0	23.8	9.2	51.8	18.8
555.12	33.7	23.8	9.9	51.8	18.1

Test Mode	DTV (CH 14-1)-473MHz		Frequency	30M-5000MHz	
			range		
Frequency(MHz)	Emission Reading level		Connection	Limit	Margin
	level(dBuV)	(dBuV)	factor(dB)	dBuV	(dB)
198.31	31.9	23.7	8.2	51.8	19.9
446.93	33.3 23.9		9.4	51.8	18.5

Test Mode	DTV (CH 69-1)-803MHz		Frequency range	30M-5000MHz	
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
385.43	32.6	23.4	9.2	51.8	19.2

Test Mode	FM 88.1MHz		Frequency	30M-1000MHz	
			range		
Frequency(MHz)	Emission Reading lev		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-100	00MHz
			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