



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

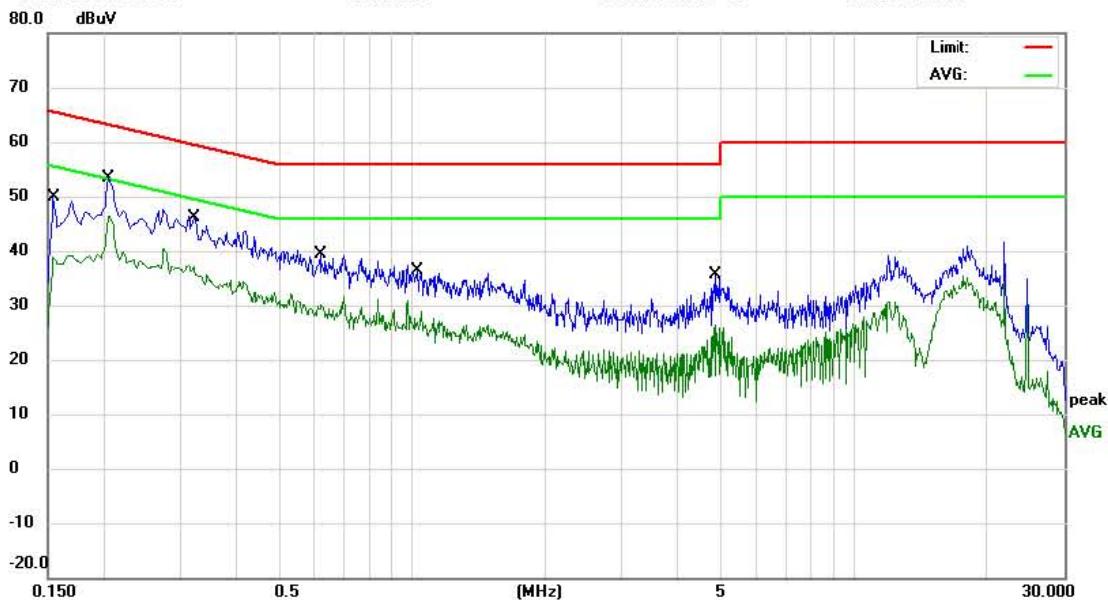
Conducted Emission Measurement

File : PDI-P40LCDE

Data : #20

Date: 2011-08-18

Time: 10:59:49



Site: site MOST 3M

Phase: L1

Temperature: 26

Limit: FCC Part15 B Class B QP

Power: AC 120V/60Hz

Humidity: 60 %

EUT: LCD TV

M/N: PDI-P40LCDE

Mode: HDMI IN

Note:

| No. | Mk. | Freq. | Reading | Correct | Measure- | Limit | Over | Detector | Comment |
|-----|-----|--------|---------|---------|----------|-------|--------|----------|---------|
| | | | Level | Factor | ment | | | | |
| | | MHz | dBuV | dB | dBuV | dBuV | dB | | |
| 1 | | 0.1539 | 40.74 | 9.24 | 49.98 | 65.78 | -15.80 | QP | |
| 2 | * | 0.2060 | 41.49 | 11.96 | 53.45 | 63.36 | -9.91 | QP | |
| 3 | | 0.3220 | 34.84 | 11.19 | 46.03 | 59.65 | -13.62 | QP | |
| 4 | | 0.6220 | 29.37 | 10.00 | 39.37 | 56.00 | -16.63 | QP | |
| 5 | | 1.0300 | 26.42 | 9.97 | 36.39 | 56.00 | -19.61 | QP | |
| 6 | | 4.8980 | 23.74 | 11.90 | 35.64 | 56.00 | -20.36 | QP | |

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

Engineer Signature: Lex.Cai



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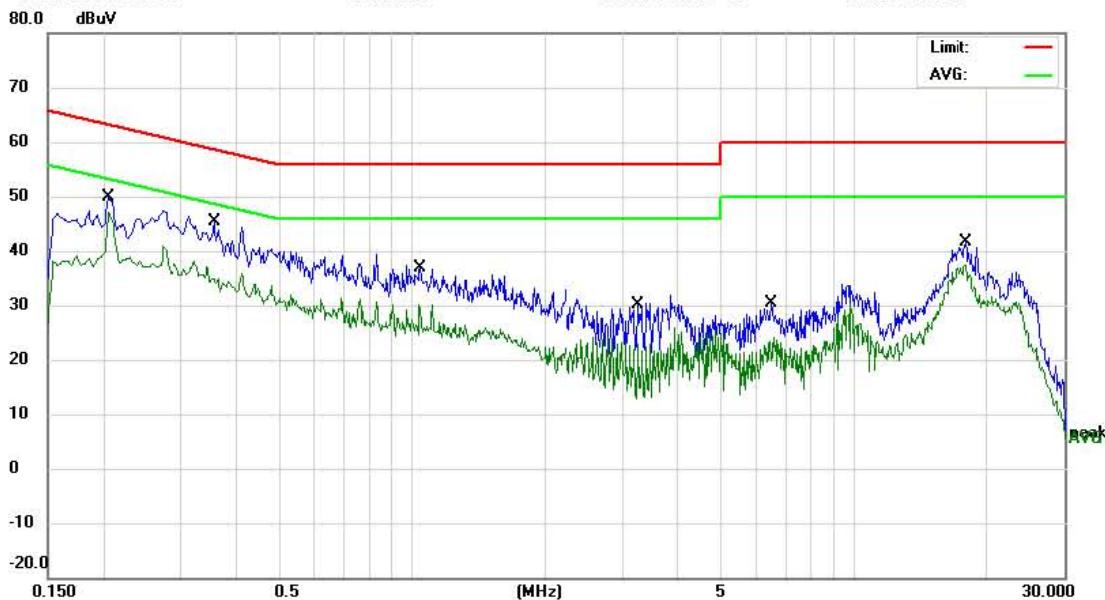
Conducted Emission Measurement

File : PDI-P40LCDE

Data : #29

Date: 2011-08-18

Time: 13:48:51



Site: site MOST 3M

Phase: **L1**

Temperature: 26

Limit: FCC Part15 B Class B QP

Power: AC 120V/60Hz

Humidity: 60 %

EUT: LCD TV

M/N: PDI-P40LCDE

Mode: AV IN

Note:

| No. | Mk. | Freq. | Reading | Correct | Measure- | Limit | Over | Detector | Comment |
|-----|-----|---------|---------|---------|----------|-------|--------|----------|---------|
| | | | Level | Factor | ment | | | | |
| | | MHz | dBuV | dB | dBuV | dB | | | |
| 1 | | 0.2060 | 37.89 | 11.96 | 49.85 | 63.36 | -13.51 | QP | |
| 2 | | 0.3580 | 34.39 | 10.95 | 45.34 | 58.77 | -13.43 | QP | |
| 3 | | 1.0460 | 27.00 | 9.95 | 36.95 | 56.00 | -19.05 | QP | |
| 4 | | 3.2700 | 19.95 | 10.27 | 30.22 | 56.00 | -25.78 | QP | |
| 5 | | 6.5020 | 19.37 | 11.10 | 30.47 | 60.00 | -29.53 | QP | |
| 6 | * | 17.9060 | 31.76 | 9.00 | 40.76 | 60.00 | -19.24 | QP | |

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

Engineer Signature: Lex.Cai



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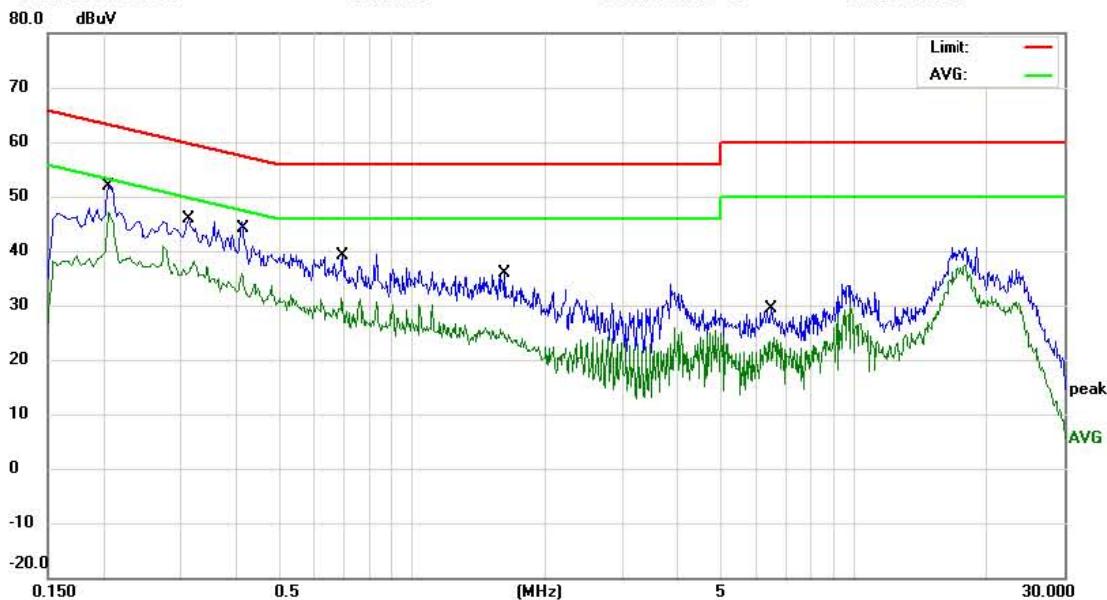
Conducted Emission Measurement

File: PDI-P40LCDE

Data: #30

Date: 2011-08-18

Time: 13:48:51



Site: site MOST 3M

Phase: **N**

Temperature: 26

Limit: FCC Part15 B Class B QP

Power: AC 120V/60Hz

Humidity: 60 %

EUT: LCD TV

M/N: PDI-P40LCDE

Mode: AV IN

Note:

| No. | Mk. | Freq. | Reading | Correct | Measure- | Limit | Over | Detector | Comment |
|-----|-----|--------|---------|---------|----------|-------|--------|----------|---------|
| | | | Level | Factor | ment | | | | |
| | | MHz | dBuV | dB | dBuV | dBuV | dB | | |
| 1 | * | 0.2060 | 39.89 | 11.96 | 51.85 | 63.36 | -11.51 | QP | |
| 2 | | 0.3140 | 34.52 | 11.24 | 45.76 | 59.86 | -14.10 | QP | |
| 3 | | 0.4193 | 31.04 | 10.54 | 41.58 | 57.46 | -15.88 | QP | |
| 4 | | 0.6980 | 29.22 | 10.00 | 39.22 | 56.00 | -16.78 | QP | |
| 5 | | 1.6260 | 26.42 | 9.37 | 35.79 | 56.00 | -20.21 | QP | |
| 6 | | 6.5020 | 18.37 | 11.10 | 29.47 | 60.00 | -30.53 | QP | |

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

Engineer Signature: Lex.Cai

6. TEST RADIATED EMISSION REQUIREMENT

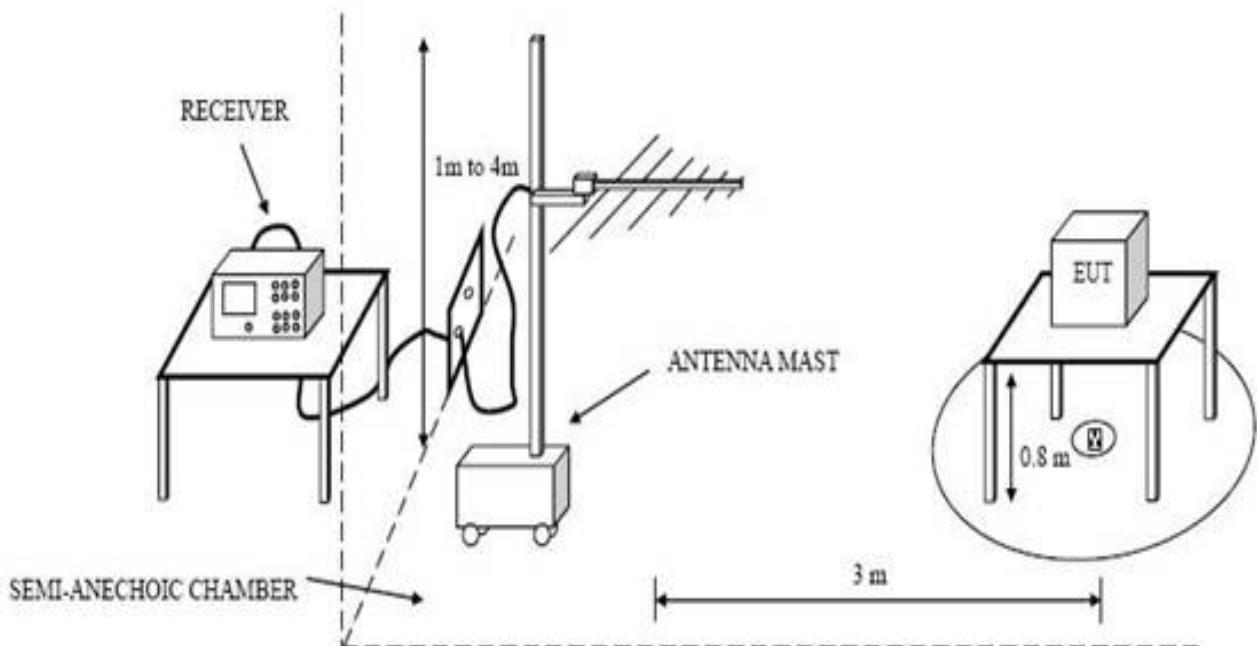
6.1 Limits Of Radiated Disturbances At 3m Distances For Class B

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

Note: Adjust the brightness and contrast to maximum

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

6.2: Block Of Radiation Interference



6.3 Preliminary Radiated Emission Test

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

| Preliminary Radiated Emission Test | | | |
|------------------------------------|-------------------|------------------|-------------------|
| Frequency Range Investigated | | 30MHz to 5000MHz | |
| Mode of operation | Details | Phase | Date# |
| VGA Display | 800*600 | H/V | Page 41- Page 52 |
| | 1280*960 | H/V | |
| | 1920*1080 | H/V | |
| FM | 88.1MHz | H/V | Page 53- Page 64 |
| | 98.1MHz | H/V | |
| | 107.9MHz | H/V | |
| TV | (CH 02)-55.25MHz | H/V | Page 65- Page 88 |
| | (CH 14)-471.25MHz | H/V | |
| | (CH 69)-801.25MHz | H/V | |
| DTV | (CH 02-1)-57MHz | H/V | |
| | (CH 14-1)-473MHz | H/V | |
| | (CH 69-1)-803MHz | H/V | |
| USB Recording | / | H/V | Page 89- Page 92 |
| HDMI Display | / | H/V | Page 93- Page 96 |
| AV IN | / | H/V | Page 97- Page 100 |

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

6.4 Test Result Of Radiation Emission Test



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

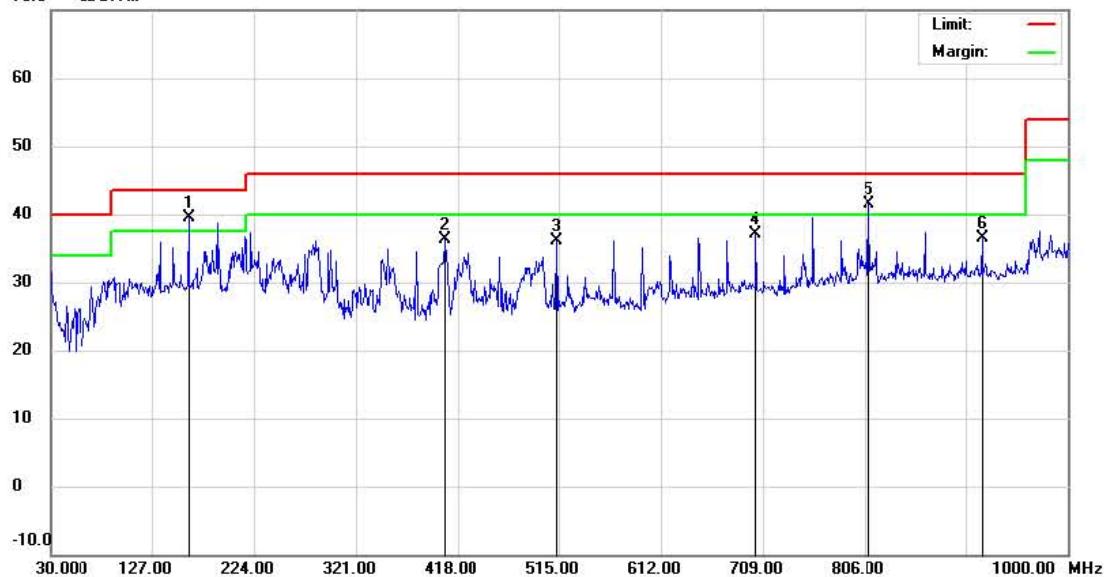
File : PDI-P40LCDE

Data : #7

Date: 2011-8-16

Time: 9:32:44

70.0 dBuV/m



Site: site MOST 3M

Polarization: **Vertical**

Temperature: 26

Limit: FCC Part15 B 3M Radiation

Power: AC120V/60Hz

Humidity: 61 %

EUT: LCD TV

Distance:

M/N: PDI-P40LCDE

Mode: Running "H" Patten

Note: VGA:600*800 75Hz

| 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 | * | 161.9199 | 22.20 | 17.26 | 39.46 | 43.50 | -4.04 | QP | | |
| 2 | | 405.3900 | 17.54 | 18.82 | 36.36 | 46.00 | -9.64 | QP | | |
| 3 | | 513.0596 | 14.50 | 21.56 | 36.06 | 46.00 | -9.94 | QP | | |
| 4 | | 702.2100 | 12.45 | 24.68 | 37.13 | 46.00 | -8.87 | QP | | |
| 5 | ! | 809.8799 | 15.53 | 25.90 | 41.43 | 46.00 | -4.57 | QP | | |
| 6 | | 918.5200 | 8.80 | 27.70 | 36.50 | 46.00 | -9.50 | QP | | |

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

Engineer Signature:

Kavin



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

File : PDI-P40LCDE

Data : #8

Date: 2011-8-16

Time: 9:41:12

70.0 dBuV/m



Site: site MOST 3M

Polarization: **Horizontal**

Temperature: 26

Limit: FCC Part15 B 3M Radiation

Power: AC120V/60Hz

Humidity: 61 %

EUT: LCD TV

Distance:

M/N: PDI-P40LCDE

Mode: Running "H" Patten

Note: VGA:600*800 75Hz

| 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 | * | 105.6600 | 21.39 | 14.84 | 36.23 | 43.50 | -7.27 | QP | | |
| 2 | | 285.1099 | 17.48 | 19.45 | 36.93 | 46.00 | -9.07 | QP | | |
| 3 | | 405.3900 | 16.14 | 18.82 | 34.96 | 46.00 | -11.04 | QP | | |
| 4 | | 675.0500 | 7.69 | 24.55 | 32.24 | 46.00 | -13.76 | QP | | |
| 5 | | 756.5300 | 10.26 | 25.67 | 35.93 | 46.00 | -10.07 | QP | | |
| 6 | | 920.4600 | 5.57 | 27.67 | 33.24 | 46.00 | -12.76 | QP | | |

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

Engineer Signature:

Kavin



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-P40LCDE

Data : #3

Date: 2011-9-1

Time: 08:16:49

70.0 dBuV/m



Site site #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-P40LCDE

Mode: Running "H" Patten

Note: VGA:800*600

| 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 | | 1110.000 | 48.79 | 48.79 | 74.00 | -25.21 | peak | | | |
| 2 | | 1110.000 | 43.79 | 43.79 | 54.00 | -10.21 | AVG | | | |
| 3 | | 1640.000 | 48.32 | 48.32 | 74.00 | -25.68 | peak | | | |
| 4 | | 1640.000 | 43.32 | 43.32 | 54.00 | -10.68 | AVG | | | |
| 5 | | 1950.000 | 48.54 | 48.54 | 74.00 | -25.46 | peak | | | |
| 6 | | 1950.000 | 43.54 | 43.54 | 54.00 | -10.46 | AVG | | | |
| 7 | | 2380.000 | 49.20 | 49.20 | 74.00 | -24.80 | peak | | | |
| 8 | * | 2380.000 | 44.20 | 44.20 | 54.00 | -9.80 | AVG | | | |
| 9 | | 2940.000 | 48.29 | 48.29 | 74.00 | -25.71 | peak | | | |
| 10 | | 2940.000 | 43.29 | 43.29 | 54.00 | -10.71 | AVG | | | |
| 11 | | 3670.000 | 48.81 | 48.81 | 74.00 | -25.19 | peak | | | |
| 12 | | 3670.000 | 43.81 | 43.81 | 54.00 | -10.19 | AVG | | | |

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

Engineer Signature:

Kavin



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-P40LCDE

Data : #4

Date: 2011-9-1

Time: 08:20:56

70.0 dBuV/m



Site site #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-P40LCDE

Mode: Running "H" Patten

Note: VGA:800*600

| 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 | | 1130.000 | 46.38 | | 46.38 | 74.00 | -27.62 | peak | | |
| 2 | | 1130.000 | 41.38 | | 41.38 | 54.00 | -12.62 | AVG | | |
| 3 | | 1570.000 | 48.21 | | 48.21 | 74.00 | -25.79 | peak | | |
| 4 | * | 1570.000 | 43.21 | | 43.21 | 54.00 | -10.79 | AVG | | |
| 5 | | 1930.000 | 47.34 | | 47.34 | 74.00 | -26.66 | peak | | |
| 6 | | 1930.000 | 42.34 | | 42.34 | 54.00 | -11.66 | AVG | | |
| 7 | | 2810.000 | 44.47 | | 44.47 | 74.00 | -29.53 | peak | | |
| 8 | | 2810.000 | 39.47 | | 39.47 | 54.00 | -14.53 | AVG | | |
| 9 | | 3510.000 | 43.38 | | 43.38 | 74.00 | -30.62 | peak | | |
| 10 | | 3510.000 | 38.38 | | 38.38 | 54.00 | -15.62 | AVG | | |
| 11 | | 4020.000 | 45.83 | | 45.83 | 74.00 | -28.17 | peak | | |
| 12 | | 4020.000 | 40.83 | | 10.83 | 54.00 | -13.17 | AVG | | |

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

Engineer Signature:

Kavin



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

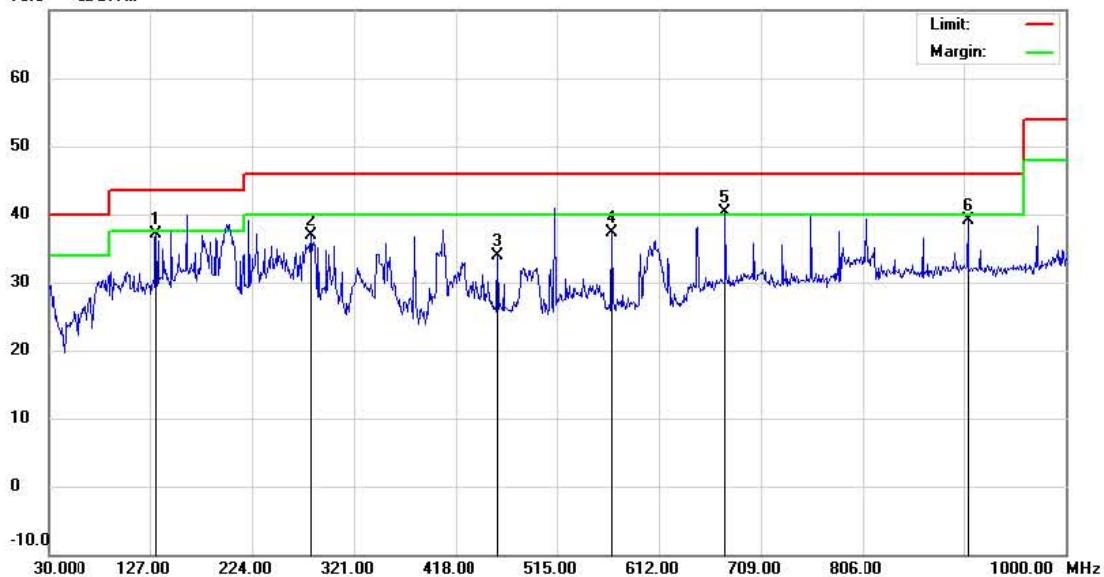
File : PDI-P40LCDE

Data : #9

Date: 2011-8-16

Time: 9:49:44

70.0 dBuV/m



Site: site MOST 3M

Polarization: **Horizontal**

Temperature: 26

Limit: FCC Part15 B 3M Radiation

Power: AC120V/60Hz

Humidity: 61 %

EUT: LCD TV

Distance:

M/N: PDI-P40LCDE

Mode: Running "H" Patten

Note: VGA:1280*960 60Hz

| 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 | | 132.8199 | 19.46 | 17.56 | 37.02 | 43.50 | -6.48 | QP | | |
| 2 | | 280.2599 | 17.42 | 19.40 | 36.82 | 46.00 | -9.18 | QP | | |
| 3 | | 458.7400 | 13.61 | 20.34 | 33.95 | 46.00 | -12.05 | QP | | |
| 4 | | 567.3799 | 14.43 | 22.82 | 37.25 | 46.00 | -8.75 | QP | | |
| 5 | * | 675.0498 | 15.71 | 24.55 | 40.26 | 46.00 | -5.74 | QP | | |
| 6 | | 906.8799 | 11.54 | 27.54 | 39.08 | 46.00 | -6.92 | QP | | |

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

Engineer Signature: Kavin



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

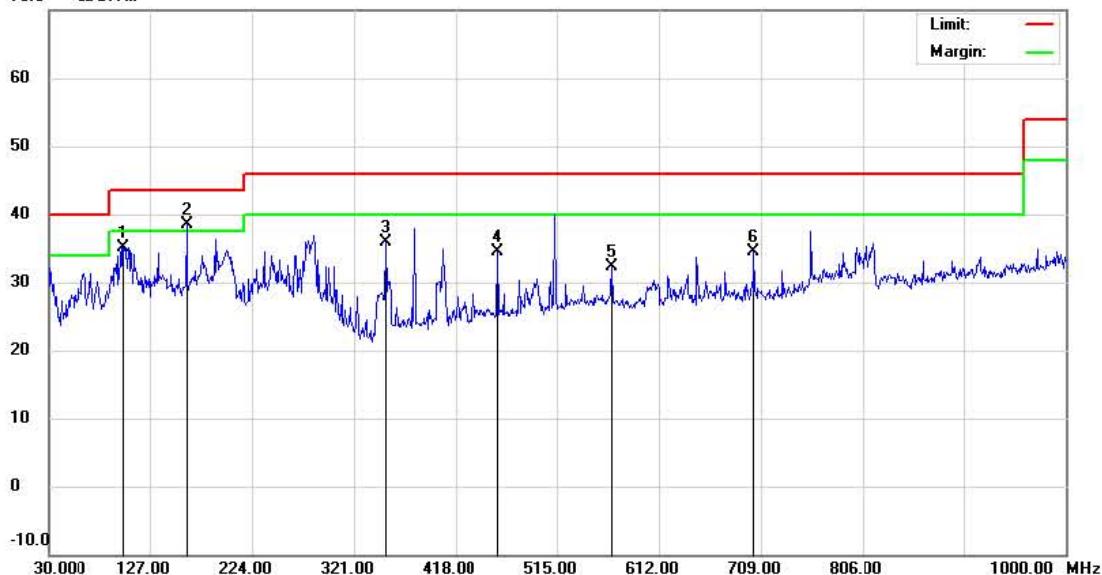
File : PDI-P40LCDE

Data : #10

Date: 2011-8-16

Time: 9:57:34

70.0 dBuV/m



Site: site MOST 3M

Polarization: **Vertical**

Temperature: 26

Limit: FCC Part15 B 3M Radiation

Power: AC120V/60Hz

Humidity: 61 %

EUT: LCD TV

Distance:

M/N: PDI-P40LCDE

Mode: Running "H" Patten

Note: VGA:1280*960 60Hz

| 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 | | 101.7800 | 21.45 | 13.72 | 35.17 | 43.50 | -8.33 | QP | | |
| 2 | * | 161.9199 | 21.30 | 17.26 | 38.56 | 43.50 | -4.94 | QP | | |
| 3 | | 351.0699 | 18.01 | 17.89 | 35.90 | 46.00 | -10.10 | QP | | |
| 4 | | 458.7400 | 14.13 | 20.34 | 34.47 | 46.00 | -11.53 | QP | | |
| 5 | | 567.3799 | 9.53 | 22.82 | 32.35 | 46.00 | -13.65 | QP | | |
| 6 | | 702.2100 | 9.74 | 24.68 | 34.42 | 46.00 | -11.58 | QP | | |

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

Engineer Signature: Kavin



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Radiated Emission Measurement

File : PDI-P40LCDE

Data : #5

Date: 2011-9-1

Time: 08:23:40

70.0 dBuV/m



Site site #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-P40LCDE

Mode: Running "H" Patten

Note: VGA:1280*960

| 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 | | 1130.000 | 48.23 | | 48.23 | 74.00 | -25.77 | peak | | |
| 2 | | 1130.000 | 45.23 | | 45.23 | 54.00 | -8.77 | AVG | | |
| 3 | | 1570.000 | 50.69 | | 50.69 | 74.00 | -23.31 | peak | | |
| 4 | * | 1570.000 | 45.69 | | 45.69 | 54.00 | -8.31 | AVG | | |
| 5 | | 1940.000 | 49.51 | | 49.51 | 74.00 | -24.49 | peak | | |
| 6 | | 1940.000 | 44.51 | | 44.51 | 54.00 | -9.49 | AVG | | |
| 7 | | 2570.000 | 49.79 | | 49.79 | 74.00 | -24.21 | peak | | |
| 8 | | 2570.000 | 44.79 | | 44.79 | 54.00 | -9.21 | AVG | | |
| 9 | | 3310.000 | 47.23 | | 47.23 | 74.00 | -26.77 | peak | | |
| 10 | | 3310.000 | 42.23 | | 42.23 | 54.00 | -11.77 | AVG | | |
| 11 | | 4040.000 | 48.95 | | 48.95 | 74.00 | -25.05 | peak | | |
| 12 | | 4040.000 | 43.95 | | 43.95 | 54.00 | -10.05 | AVG | | |

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

Engineer Signature:

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Radiated Emission Measurement

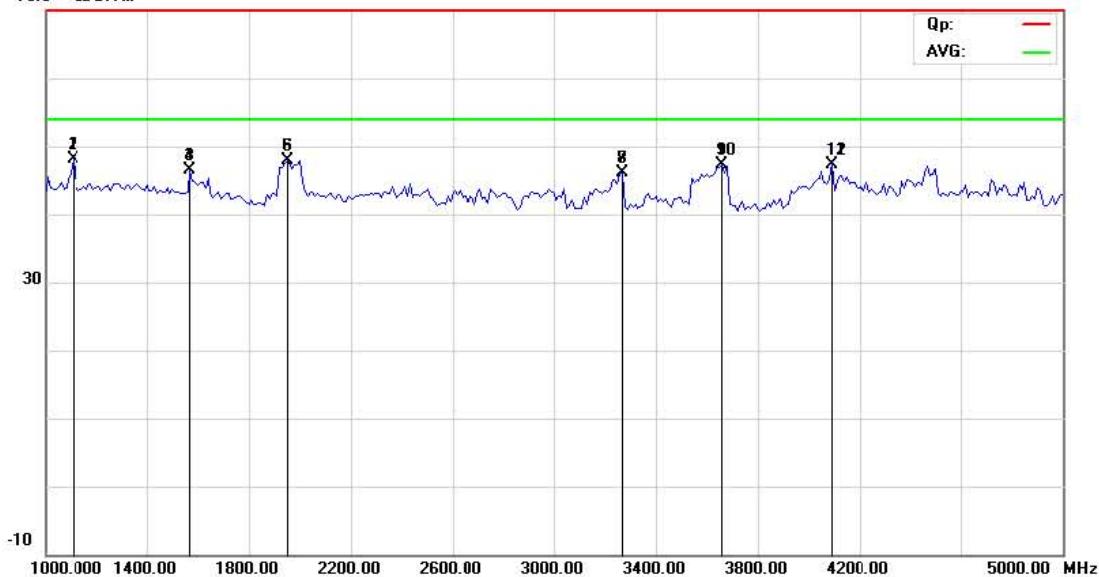
File : PDI-P40LCDE

Data : #6

Date: 2011-9-1

Time: 08:27:05

70.0 dBuV/m



Site site #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-P40LCDE

Mode: Running "H" Patten

Note: VGA:1280*960

| 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 | | 1110.000 | 48.17 | | 48.17 | 74.00 | -25.83 | peak | | |
| 2 | * | 1110.000 | 43.17 | | 43.17 | 54.00 | -10.83 | AVG | | |
| 3 | | 1570.000 | 46.48 | | 46.48 | 74.00 | -27.52 | peak | | |
| 4 | | 1570.000 | 41.48 | | 41.48 | 54.00 | -12.52 | AVG | | |
| 5 | | 1950.000 | 47.98 | | 47.98 | 74.00 | -26.02 | peak | | |
| 6 | | 1950.000 | 42.98 | | 42.98 | 54.00 | -11.02 | AVG | | |
| 7 | | 3270.000 | 46.15 | | 46.15 | 74.00 | -27.85 | peak | | |
| 8 | | 3270.000 | 41.15 | | 41.15 | 54.00 | -12.85 | AVG | | |
| 9 | | 3660.000 | 47.26 | | 47.26 | 74.00 | -26.74 | peak | | |
| 10 | | 3660.000 | 47.26 | | 42.26 | 54.00 | -11.74 | AVG | | |
| 11 | | 4090.000 | 47.40 | | 47.40 | 74.00 | -26.60 | peak | | |
| 12 | | 4090.000 | 42.40 | | 42.40 | 54.00 | -11.60 | AVG | | |

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

Engineer Signature:

Kavin



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Radiated Emission Measurement

File : PDI-P40LCDE

Data : #11

Date: 2011-8-16

Time: 17:49:23

70.0 dBuV/m



Site: site MOST 3M

Polarization: **Vertical**

Temperature: 26

Limit: FCC Part15 B 3M Radiation

Power: AC120V/60Hz

Humidity: 61 %

EUT: LCD TV

Distance:

M/N: PDI-P40LCDE

Mode: Running "H" Patten

Note: VGA:1920*1080 60Hz

| No. | Mk. | Freq. | Reading | Correct | Measure- | Limit | Over | Antenna | Table | |
|-----|-----|----------|---------|---------|----------|-------|----------|---------|--------|---------|
| | | | Level | Factor | ment | | | | | Degree |
| | | MHz | dBuV | dB | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | ! | 30.9699 | 9.99 | 24.05 | 34.04 | 40.00 | -5.96 | QP | | |
| 2 | * | 161.9199 | 20.30 | 17.26 | 37.56 | 43.50 | -5.94 | QP | | |
| 3 | | 378.2300 | 18.65 | 18.15 | 36.80 | 46.00 | -9.20 | QP | | |
| 4 | | 567.3799 | 9.03 | 22.82 | 31.85 | 46.00 | -14.15 | QP | | |
| 5 | | 647.8899 | 10.07 | 24.08 | 34.15 | 46.00 | -11.85 | QP | | |
| 6 | | 918.5199 | 6.05 | 27.70 | 33.75 | 46.00 | -12.25 | QP | | |

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

Engineer Signature:

Kavin



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

Radiated Emission Measurement

File : PDI-P40LCDE

Data : #12

Date: 2011-8-16

Time: 17:53:43

70.0 dBuV/m



Site: site MOST 3M

Polarization: **Horizontal**

Temperature: 26

Limit: FCC Part15 B 3M Radiation

Power: AC120V/60Hz

Humidity: 61 %

EUT: LCD TV

Distance:

M/N: PDI-P40LCDE

Mode: Running "H" Patten

Note: VGA:1920*1080 60Hz

| No. | Mk. | Freq. | Reading | Correct | Measure- | Limit | Over | Antenna | Table | |
|-----|-----|----------|---------|---------|----------|-------|----------|---------|--------|---------|
| | | | Level | Factor | ment | | | Height | Degree | |
| | | MHz | dBuV | dB | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 62.0099 | 22.66 | 11.00 | 33.66 | 40.00 | -6.34 | QP | | |
| 2 | | 103.7199 | 22.59 | 14.28 | 36.87 | 43.50 | -6.63 | QP | | |
| 3 | | 189.0800 | 18.05 | 16.60 | 34.65 | 43.50 | -8.85 | QP | | |
| 4 | | 458.7400 | 9.08 | 20.34 | 29.42 | 46.00 | -16.58 | QP | | |
| 5 | | 513.0598 | 12.90 | 21.56 | 34.46 | 46.00 | -11.54 | QP | | |
| 6 | | 845.7699 | 3.33 | 27.14 | 30.47 | 46.00 | -15.53 | QP | | |

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

Engineer Signature: Kavin



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

Radiated Emission Measurement

File : PDI-P40LCDE

Data : #1

Date: 2011-9-1

Time: 08:10:42

70.0 dBuV/m



Site site #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-P40LCDE

Mode: Running "H" Patten

Note: VGA:1920*1080

| 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 | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|------------|----------|-------------------------|-----------------|---------|
| 1 | | 1140.000 | 47.27 | 47.27 | 47.27 | 74.00 | -26.73 | peak | | | |
| 2 | | 1140.000 | 42.27 | 42.27 | 42.27 | 54.00 | -11.73 | AVG | | | |
| 3 | | 1580.000 | 49.43 | 49.43 | 49.43 | 74.00 | -24.57 | peak | | | |
| 4 | * | 1580.000 | 44.43 | 44.43 | 44.43 | 54.00 | -9.57 | AVG | | | |
| 5 | | 1920.000 | 45.30 | 45.30 | 45.30 | 74.00 | -28.70 | peak | | | |
| 6 | | 1920.000 | 40.30 | 40.30 | 54.00 | 54.00 | -13.70 | AVG | | | |
| 7 | | 2810.000 | 49.18 | 49.18 | 74.00 | 74.00 | -24.82 | peak | | | |
| 8 | | 2810.000 | 44.18 | 44.18 | 54.00 | 54.00 | -9.82 | AVG | | | |
| 9 | | 3270.000 | 48.66 | 48.66 | 74.00 | 74.00 | -25.34 | peak | | | |
| 10 | | 3270.000 | 43.66 | 43.66 | 54.00 | 54.00 | -10.34 | AVG | | | |
| 11 | | 3840.000 | 43.26 | 43.26 | 74.00 | 74.00 | -30.74 | peak | | | |
| 12 | | 3840.000 | 38.26 | 38.26 | 54.00 | 54.00 | -15.74 | AVG | | | |

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

Engineer Signature:

Kavin



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

Radiated Emission Measurement

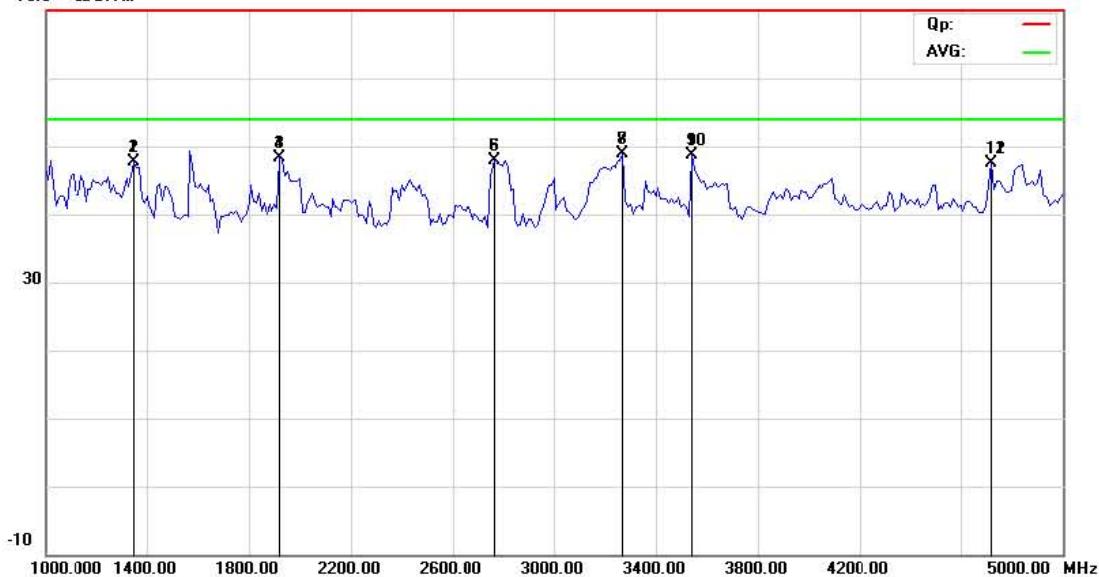
File : PDI-P40LCDE

Data : #2

Date: 2011-9-1

Time: 08:13:35

70.0 dBuV/m



Site site #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-P40LCDE

Mode: Running "H" Patten

Note: VGA:1920*1080

| 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 | | 1350.000 | 47.66 | 47.66 | 74.00 | -26.34 | peak | | | |
| 2 | | 1350.000 | 42.66 | 47.66 | 54.00 | -11.34 | AVG | | | |
| 3 | | 1920.000 | 48.37 | 48.37 | 74.00 | -25.63 | peak | | | |
| 4 | | 1920.000 | 43.37 | 48.37 | 54.00 | -10.63 | AVG | | | |
| 5 | | 2770.000 | 47.95 | 47.95 | 74.00 | -26.05 | peak | | | |
| 6 | | 2770.000 | 42.95 | 47.95 | 54.00 | -11.05 | AVG | | | |
| 7 | | 3270.000 | 48.90 | 48.90 | 74.00 | -25.10 | peak | | | |
| 8 | * | 3270.000 | 43.90 | 48.90 | 54.00 | -10.10 | AVG | | | |
| 9 | | 3540.000 | 48.66 | 48.66 | 74.00 | -25.34 | peak | | | |
| 10 | | 3540.000 | 43.66 | 48.66 | 54.00 | -10.34 | AVG | | | |
| 11 | | 4720.000 | 47.50 | 47.50 | 74.00 | -26.50 | peak | | | |
| 12 | | 4720.000 | 42.50 | 47.50 | 54.00 | -11.50 | AVG | | | |

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

Engineer Signature:  Kavin



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

Radiated Emission Measurement

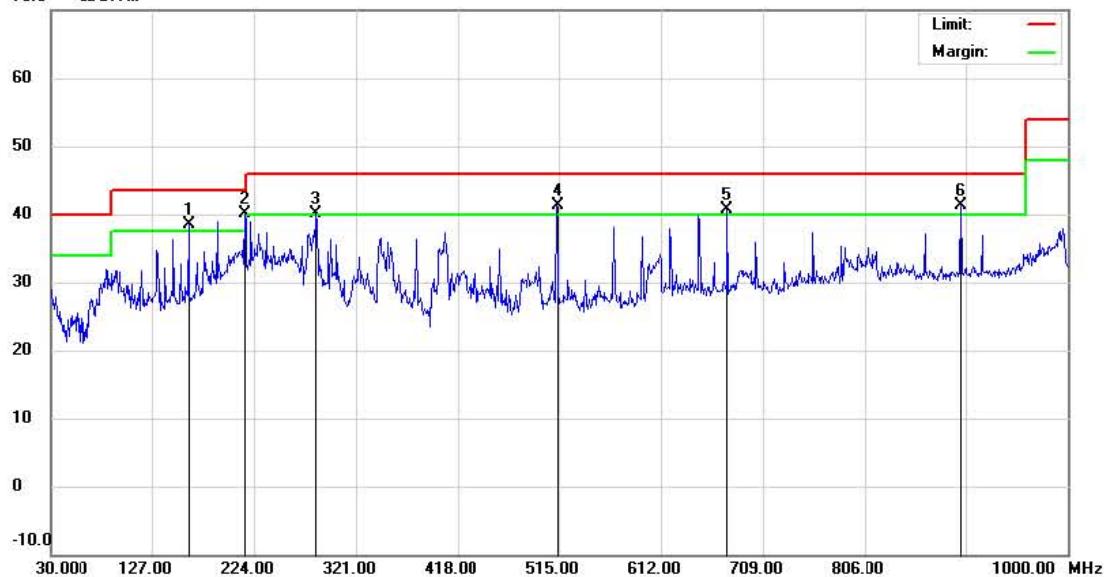
File : PDI-P40LCDE

Data : #1

Date: 2011-8-16

Time: 8:43:12

70.0 dBuV/m



Site: site MOST 3M

Polarization: **Horizontal**

Temperature: 26

Limit: FCC Part15 B 3M Radiation

Power: AC120V/60Hz

Humidity: 61 %

EUT: LCD TV

Distance:

M/N: PDI-P40LCDE

Mode: FM 88.1MHz

Note:

| No. | Mk. | Freq. | Reading | Correct | Measure- | Limit | Over | Antenna | Table | |
|-----|-----|----------|---------|---------|----------|-------|----------|---------|--------|---------|
| | | | Level | Factor | ment | | | | | Degree |
| | | MHz | dBuV | dB | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | ! | 161.9199 | 21.19 | 17.26 | 38.45 | 43.50 | -5.05 | QP | | |
| 2 | * | 215.2700 | 24.01 | 16.12 | 40.13 | 43.50 | -3.37 | QP | | |
| 3 | ! | 283.1700 | 20.68 | 19.43 | 40.11 | 46.00 | -5.89 | QP | | |
| 4 | ! | 513.0598 | 19.65 | 21.56 | 41.21 | 46.00 | -4.79 | QP | | |
| 5 | ! | 675.0498 | 16.16 | 24.55 | 40.71 | 46.00 | -5.29 | QP | | |
| 6 | ! | 898.1499 | 13.94 | 27.38 | 41.32 | 46.00 | -4.68 | QP | | |

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

Engineer Signature:  Kavin



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

Radiated Emission Measurement

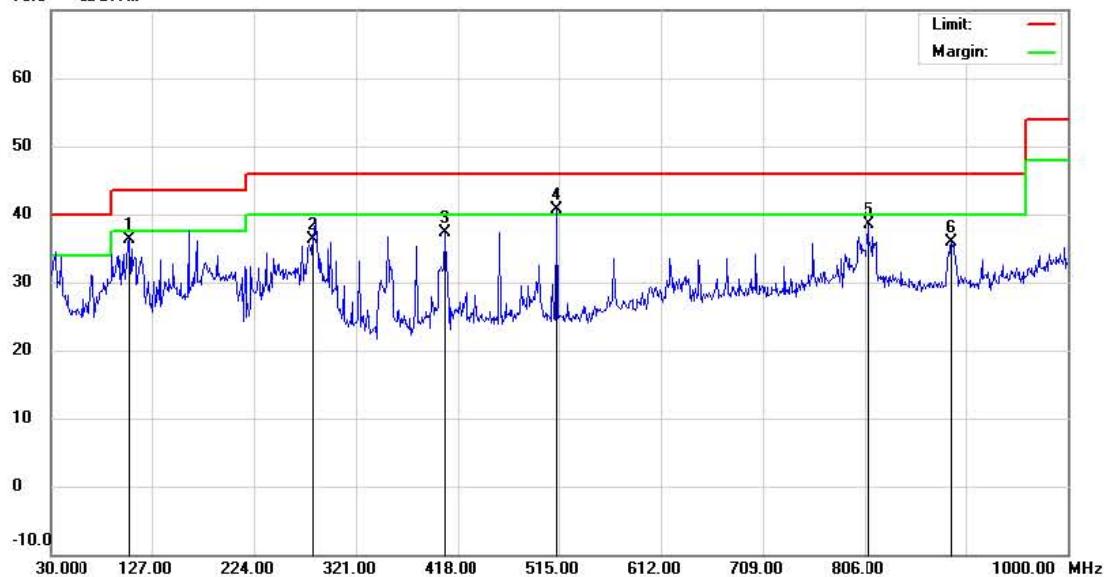
File : PDI-P40LCDE

Data : #2

Date: 2011-8-16

Time: 8:52:21

70.0 dBuV/m



Site site MOST 3M

Polarization: *Vertical*

Temperature: 26

Limit: FCC Part15 B 3M Radiation

Power: AC120V/60Hz

Humidity: 61 %

EUT: LCD TV

Distance:

M/N: PDI-P40LCDE

Mode: FM 88.1MHz

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 | | 105.6599 | 21.46 | 14.84 | 36.30 | 43.50 | -7.20 | QP | | |
| 2 | | 280.2599 | 16.87 | 19.40 | 36.27 | 46.00 | -9.73 | QP | | |
| 3 | | 405.3899 | 18.52 | 18.82 | 37.34 | 46.00 | -8.66 | QP | | |
| 4 | * | 513.0596 | 19.17 | 21.56 | 40.73 | 46.00 | -5.27 | QP | | |
| 5 | | 809.8799 | 12.65 | 25.90 | 38.55 | 46.00 | -7.45 | QP | | |
| 6 | | 889.4199 | 8.56 | 27.28 | 35.84 | 46.00 | -10.16 | QP | | |

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

Engineer Signature: Kavin



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

Radiated Emission Measurement

File : PDI-P40LCDE

Data : #9

Date: 2011-9-1

Time: 08:40:25

70.0 dBuV/m



Site site #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-P40LCDE

Mode: FM 88.1

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 | | 1300.000 | 47.87 | | 47.87 | 74.00 | -26.13 | peak | | |
| 2 | | 1300.000 | 42.87 | | 42.87 | 54.00 | -11.13 | AVG | | |
| 3 | | 1570.000 | 46.49 | | 46.49 | 74.00 | -27.51 | peak | | |
| 4 | | 1570.000 | 41.49 | | 41.49 | 54.00 | -12.51 | AVG | | |
| 5 | | 2180.000 | 49.94 | | 49.94 | 74.00 | -24.06 | peak | | |
| 6 | | 2180.000 | 44.94 | | 44.94 | 54.00 | -9.06 | AVG | | |
| 7 | | 2820.000 | 50.24 | | 50.24 | 74.00 | -23.76 | peak | | |
| 8 | * | 2820.000 | 45.24 | | 45.24 | 54.00 | -8.76 | AVG | | |
| 9 | | 4070.000 | 49.45 | | 49.45 | 74.00 | -24.55 | peak | | |
| 10 | | 4070.000 | 44.45 | | 44.45 | 54.00 | -9.55 | AVG | | |
| 11 | | 4860.000 | 47.87 | | 47.87 | 74.00 | -26.13 | peak | | |
| 12 | | 4860.000 | 42.87 | | 42.87 | 54.00 | -11.13 | AVG | | |

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

Engineer Signature:

Kavin



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

Radiated Emission Measurement

File : PDI-P40LCDE

Data : #10

Date: 2011-9-1

Time: 08:43:50

70.0 dBuV/m



Site: site #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-P40LCDE

Mode: FM 88.1

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 | | 1190.000 | 50.02 | | 50.02 | 74.00 | -23.98 | peak | | |
| 2 | * | 1190.000 | 45.02 | | 45.02 | 54.00 | -8.98 | AVG | | |
| 3 | | 1570.000 | 47.46 | | 47.46 | 74.00 | -26.54 | peak | | |
| 4 | | 1570.000 | 42.46 | | 42.46 | 54.00 | -11.54 | AVG | | |
| 5 | | 2110.000 | 49.57 | | 49.57 | 74.00 | -24.43 | peak | | |
| 6 | | 2110.000 | 44.57 | | 44.57 | 54.00 | -9.43 | AVG | | |
| 7 | | 2820.000 | 49.35 | | 49.35 | 74.00 | -24.65 | peak | | |
| 8 | | 2820.000 | 44.35 | | 44.35 | 54.00 | -9.65 | AVG | | |
| 9 | | 3270.000 | 48.94 | | 48.94 | 74.00 | -25.06 | peak | | |
| 10 | | 3270.000 | 43.94 | | 43.94 | 54.00 | -10.06 | AVG | | |
| 11 | | 4090.000 | 49.74 | | 49.74 | 74.00 | -24.26 | peak | | |
| 12 | | 4090.000 | 44.74 | | 44.74 | 54.00 | -9.26 | AVG | | |

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

Engineer Signature:

Kavin



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

Radiated Emission Measurement

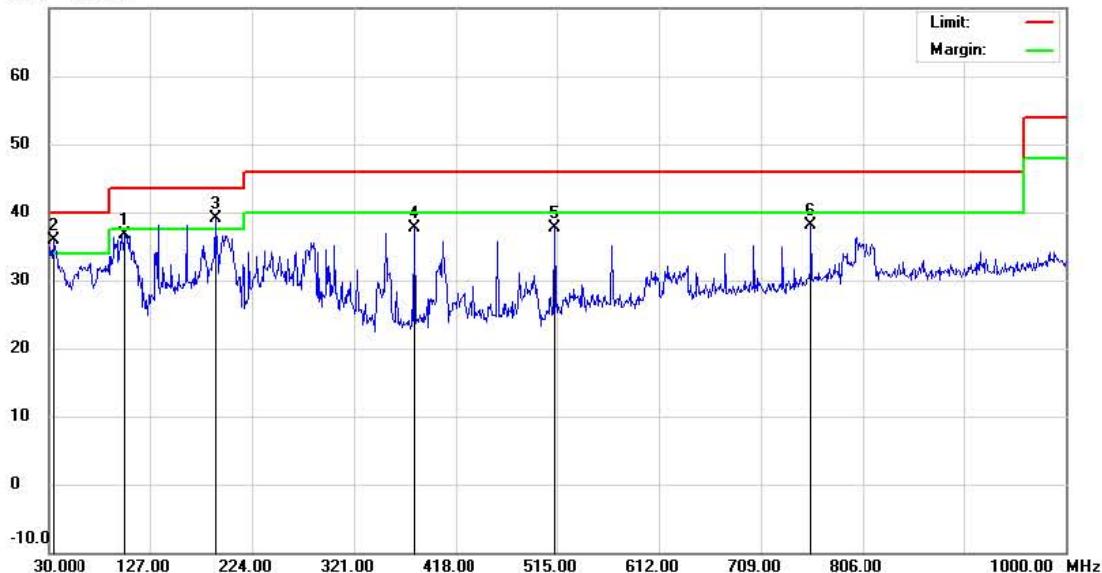
File : PDI-P40LCDE

Data : #3

Date: 2011-8-16

Time: 8:59:46

70.0 dBuV/m



Site: site MOST 3M

Polarization: **Vertical**

Temperature: 26

Limit: FCC Part15 B 3M Radiation

Power: AC120V/60Hz

Humidity: 61 %

EUT: LCD TV

Distance:

M/N: PDI-P40LCDE

Mode: FM 98.1MHz

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 | | 102.7500 | 22.69 | 14.00 | 36.69 | 43.50 | -6.81 | QP | | |
| 2 | * | 33.8800 | 14.18 | 21.81 | 35.99 | 40.00 | -4.01 | QP | | |
| 3 | ! | 189.0800 | 22.46 | 16.60 | 39.06 | 43.50 | -4.44 | QP | | |
| 4 | | 378.2300 | 19.49 | 18.15 | 37.64 | 46.00 | -8.36 | QP | | |
| 5 | | 513.0596 | 16.06 | 21.56 | 37.62 | 46.00 | -8.38 | QP | | |
| 6 | | 756.5298 | 12.50 | 25.67 | 38.17 | 46.00 | -7.83 | QP | | |

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

Engineer Signature:

Kavin



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

Radiated Emission Measurement

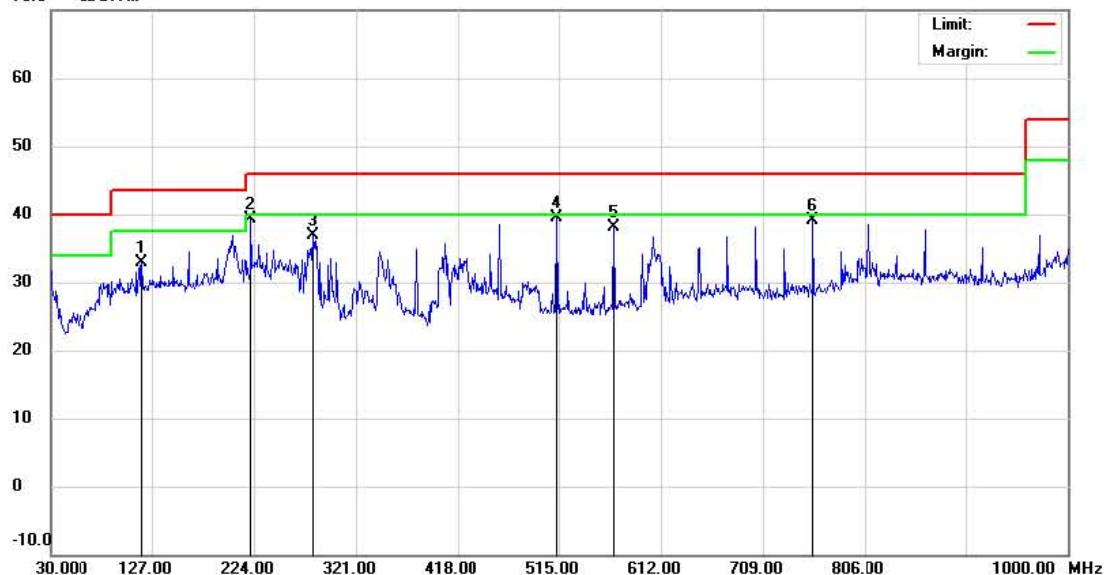
File : PDI-P40LCDE

Data : #4

Date: 2011-8-16

Time: 9:04:03

70.0 dBuV/m



Site: site MOST 3M

Polarization: **Horizontal**

Temperature: 26

Limit: FCC Part15 B 3M Radiation

Power: AC120V/60Hz

Humidity: 61 %

EUT: LCD TV

Distance:

M/N: PDI-P40LCDE

Mode: FM 98.1MHz

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 | | 117.2999 | 15.59 | 17.23 | 32.82 | 43.50 | -10.68 | QP | | |
| 2 | | 221.0900 | 22.91 | 16.32 | 39.23 | 46.00 | -6.77 | QP | | |
| 3 | | 280.2599 | 17.52 | 19.40 | 36.92 | 46.00 | -9.08 | QP | | |
| 4 | * | 513.0596 | 17.85 | 21.56 | 39.41 | 46.00 | -6.59 | QP | | |
| 5 | | 567.3799 | 15.35 | 22.82 | 38.17 | 46.00 | -7.83 | QP | | |
| 6 | | 756.5298 | 13.50 | 25.67 | 39.17 | 46.00 | -6.83 | QP | | |

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

Engineer Signature: Kavin



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

Radiated Emission Measurement

File : PDI-P40LCDE

Data : #11

Date: 2011-9-1

Time: 08:48:36

70.0 dBuV/m



Site site #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-P40LCDE

Mode: FM 98.1

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 | | 1490.000 | 49.60 | | 49.60 | 74.00 | -24.40 | peak | | |
| 2 | | 1490.000 | 44.60 | | 44.60 | 54.00 | -9.40 | AVG | | |
| 3 | | 2130.000 | 49.90 | | 49.90 | 74.00 | -24.10 | peak | | |
| 4 | * | 2130.000 | 44.90 | | 44.90 | 54.00 | -9.10 | AVG | | |
| 5 | | 2790.000 | 48.28 | | 48.28 | 74.00 | -25.72 | peak | | |
| 6 | | 2790.000 | 43.28 | | 43.28 | 54.00 | -10.72 | AVG | | |
| 7 | | 3170.000 | 48.93 | | 48.93 | 74.00 | -25.07 | peak | | |
| 8 | | 3170.000 | 43.93 | | 43.93 | 54.00 | -10.07 | AVG | | |
| 9 | | 4090.000 | 47.69 | | 47.69 | 74.00 | -26.31 | peak | | |
| 10 | | 4090.000 | 42.69 | | 42.69 | 54.00 | -11.31 | AVG | | |
| 11 | | 4500.000 | 48.52 | | 48.52 | 74.00 | -25.48 | peak | | |
| 12 | | 4500.000 | 43.52 | | 43.52 | 54.00 | -10.48 | AVG | | |

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

Engineer Signature: **Kavin**



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

Radiated Emission Measurement

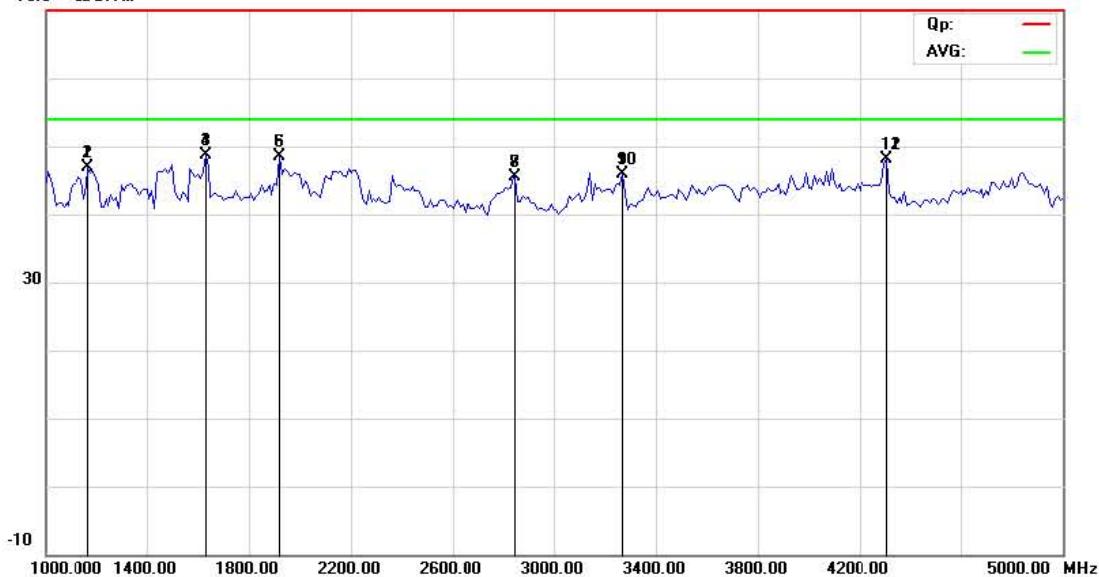
File : PDI-P40LCDE

Data : #12

Date: 2011-9-1

Time: 08:51:24

70.0 dBuV/m



Site: site #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-P40LCDE

Mode: FM 98.1

Note:

| No. | Mk. | Freq. | Reading | Correct | Measure- | Limit | Over | Antenna | Table | |
|-----|-----|----------|---------|---------|----------|-------|----------|---------|--------|---------|
| | | | Level | Factor | ment | | | Height | Degree | Comment |
| | | MHz | dBuV | dB | dBuV/m | dB | Detector | cm | degree | |
| 1 | | 1170.000 | 46.88 | | 46.88 | 74.00 | -27.12 | peak | | |
| 2 | | 1170.000 | 41.88 | | 41.88 | 54.00 | -12.12 | AVG | | |
| 3 | | 1630.000 | 48.75 | | 48.75 | 74.00 | -25.25 | peak | | |
| 4 | * | 1630.000 | 43.75 | | 43.75 | 54.00 | -10.25 | AVG | | |
| 5 | | 1920.000 | 48.45 | | 48.45 | 74.00 | -25.55 | peak | | |
| 6 | | 1920.000 | 43.45 | | 43.45 | 54.00 | -10.55 | AVG | | |
| 7 | | 2850.000 | 45.47 | | 45.47 | 74.00 | -28.53 | peak | | |
| 8 | | 2850.000 | 40.47 | | 40.47 | 54.00 | -13.53 | AVG | | |
| 9 | | 3270.000 | 45.85 | | 45.85 | 74.00 | -28.15 | peak | | |
| 10 | | 3270.000 | 40.85 | | 40.85 | 54.00 | -13.15 | AVG | | |
| 11 | | 4310.000 | 48.11 | | 48.11 | 74.00 | -25.89 | peak | | |
| 12 | | 4310.000 | 43.11 | | 43.11 | 54.00 | -10.89 | AVG | | |

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

Engineer Signature:

Kavin



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

Radiated Emission Measurement

File : PDI-P40LCDE

Data : #5

Date: 2011-8-16

Time: 9:15:02

70.0 dBuV/m



Site: site MOST 3M

Polarization: *Horizontal*

Temperature: 26

Limit: FCC Part15 B 3M Radiation

Power: AC120V/60Hz

Humidity: 61 %

EUT: LCD TV

Distance:

M/N: PDI-P40LCDE

Mode: FM 107.9MHz

Note:

| No. | Mk. | Freq. | Reading | Correct | Measure- | Limit | Over | Antenna | Table | |
|-----|-----|----------|---------|---------|----------|-------|----------|---------|--------|---------|
| | | | Level | Factor | ment | | | Height | Degree | |
| | | MHz | dBuV | dB | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | | 104.6899 | 22.92 | 14.56 | 37.48 | 43.50 | -6.02 | QP | | |
| 2 | * | 189.0800 | 23.39 | 16.60 | 39.99 | 43.50 | -3.51 | QP | | |
| 3 | | 351.0699 | 18.69 | 17.89 | 36.58 | 46.00 | -9.42 | QP | | |
| 4 | | 513.0596 | 17.47 | 21.56 | 39.03 | 46.00 | -6.97 | QP | | |
| 5 | | 809.8799 | 12.31 | 25.90 | 38.21 | 46.00 | -7.79 | QP | | |
| 6 | ! | 894.2699 | 12.90 | 27.34 | 40.24 | 46.00 | -5.76 | QP | | |

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

Engineer Signature: Kavin



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

Radiated Emission Measurement

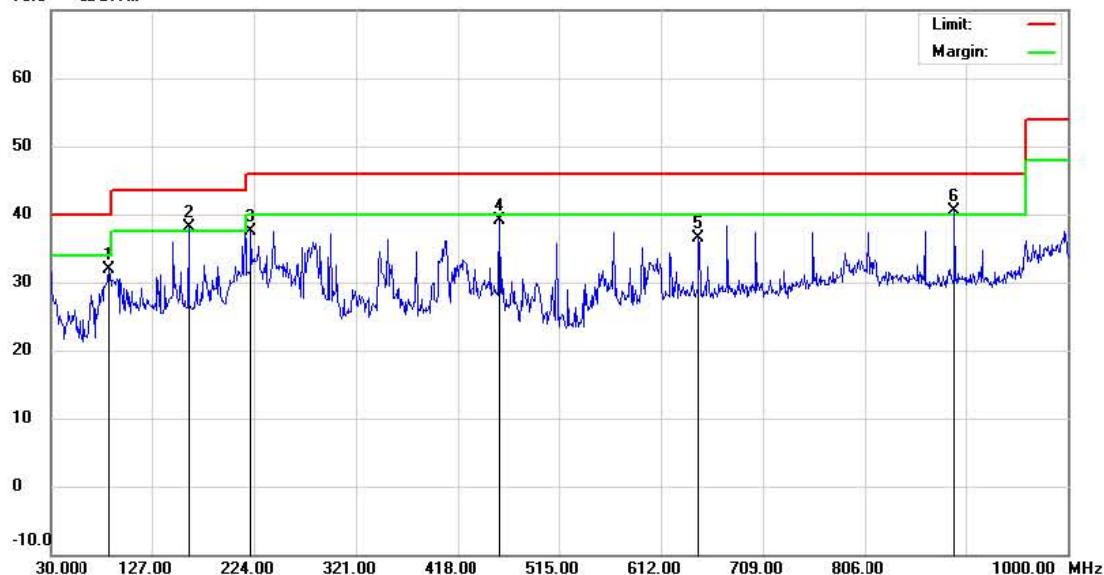
File : PDI-P40LCDE

Data : #6

Date: 2011-8-16

Time: 9:27:35

70.0 dBuV/m



Site site MOST 3M

Polarization: **Vertical**

Temperature: 26

Limit: FCC Part15 B 3M Radiation

Power: AC120V/60Hz

Humidity: 61 %

EUT: LCD TV

Distance:

M/N: PDI-P40LCDE

Mode: FM 107.9MHz

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 | | 86.2600 | 20.59 | 11.33 | 31.92 | 40.00 | -8.08 | QP | | |
| 2 | * | 161.9199 | 20.76 | 17.26 | 38.02 | 43.50 | -5.48 | QP | | |
| 3 | | 221.0900 | 21.22 | 16.32 | 37.54 | 46.00 | -8.46 | QP | | |
| 4 | | 458.7400 | 18.68 | 20.34 | 39.02 | 46.00 | -6.98 | QP | | |
| 5 | | 647.8899 | 12.40 | 24.08 | 36.48 | 46.00 | -9.52 | QP | | |
| 6 | ! | 892.3300 | 13.18 | 27.32 | 40.50 | 46.00 | -5.50 | QP | | |

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

Engineer Signature:

Kavin



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

Radiated Emission Measurement

File : PDI-P40LCDE

Data : #13

Date: 2011-9-1

Time: 08:57:33

70.0 dBuV/m



Site: site #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-P40LCDE

Mode: FM 107.9

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 | | 1210.000 | 48.85 | | 48.85 | 74.00 | -25.15 | peak | | |
| 2 | | 1210.000 | 43.85 | | 43.85 | 54.00 | -10.15 | AVG | | |
| 3 | | 1630.000 | 49.55 | | 49.55 | 74.00 | -24.45 | peak | | |
| 4 | * | 1630.000 | 44.55 | | 44.55 | 54.00 | -9.45 | AVG | | |
| 5 | | 2200.000 | 46.63 | | 46.63 | 74.00 | -27.37 | peak | | |
| 6 | | 2200.000 | 41.63 | | 41.63 | 54.00 | -12.37 | AVG | | |
| 7 | | 3140.000 | 46.49 | | 46.49 | 74.00 | -27.51 | peak | | |
| 8 | | 3140.000 | 41.49 | | 41.49 | 54.00 | -12.51 | AVG | | |
| 9 | | 3450.000 | 47.45 | | 47.45 | 74.00 | -26.55 | peak | | |
| 10 | | 3450.000 | 42.45 | | 42.45 | 54.00 | -11.55 | AVG | | |
| 11 | | 4090.000 | 44.00 | | 44.00 | 74.00 | -30.00 | peak | | |
| 12 | | 4090.000 | 39.00 | | 39.00 | 54.00 | -15.00 | AVG | | |

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

Engineer Signature:

Kavin



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

Radiated Emission Measurement

File : PDI-P40LCDE

Data : #14

Date: 2011-9-1

Time: 09:01:45

70.0 dBuV/m



Site: site #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-P40LCDE

Mode: FM 107.9

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 | | 1100.000 | 50.14 | | 50.14 | 74.00 | -23.86 | peak | | |
| 2 | * | 1100.000 | 50.14 | | 50.14 | 54.00 | -3.86 | AVG | | |
| 3 | | 1570.000 | 46.85 | | 46.85 | 74.00 | -27.15 | peak | | |
| 4 | | 1570.000 | 46.85 | | 46.85 | 54.00 | -7.15 | AVG | | |
| 5 | | 2000.000 | 46.08 | | 46.08 | 74.00 | -27.92 | peak | | |
| 6 | | 2000.000 | 46.08 | | 46.08 | 54.00 | -7.92 | AVG | | |
| 7 | | 2770.000 | 44.19 | | 44.19 | 74.00 | -29.81 | peak | | |
| 8 | | 2770.000 | 44.19 | | 44.19 | 54.00 | -9.81 | AVG | | |
| 9 | | 3450.000 | 47.90 | | 47.90 | 74.00 | -26.10 | peak | | |
| 10 | | 3450.000 | 47.90 | | 47.90 | 54.00 | -6.10 | AVG | | |
| 11 | | 4320.000 | 48.26 | | 48.26 | 74.00 | -25.74 | peak | | |
| 12 | | 4320.000 | 48.26 | | 48.26 | 54.00 | -5.74 | AVG | | |

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

Engineer Signature:

Kavin



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

Radiated Emission Measurement

File : PDI-P40LCDE

Data : #23

Date: 2011-8-17

Time: 8:42:07

70.0 dBuV/m



Site: site MOST 3M

Polarization: **Vertical**

Temperature: 26

Limit: FCC Part15 B 3M Radiation

Power: AC120V/60Hz

Humidity: 61 %

EUT: LCD TV

Distance:

M/N: PDI-P40LCDE

Mode: TV-02

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 | ! | 30.9699 | 10.45 | 24.05 | 34.50 | 40.00 | -5.50 | QP | | |
| 2 | | 101.7800 | 23.06 | 13.72 | 36.78 | 43.50 | -6.72 | QP | | |
| 3 | * | 161.9199 | 20.99 | 17.26 | 38.25 | 43.50 | -5.25 | QP | | |
| 4 | | 283.1700 | 14.62 | 19.43 | 34.05 | 46.00 | -11.95 | QP | | |
| 5 | | 458.7400 | 13.18 | 20.34 | 33.52 | 46.00 | -12.48 | QP | | |
| 6 | | 513.0598 | 17.97 | 21.56 | 39.53 | 46.00 | -6.47 | QP | | |

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

Engineer Signature: Kavin



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

Radiated Emission Measurement



Site: site MOST 3M

Polarization: **Horizontal**

Temperature: 26

Limit: FCC Part15 B 3M Radiation

Power: AC120V/60Hz

Humidity: 61 %

EUT: LCD TV

Distance:

M/N: PDI-P40LCDE

Mode: TV-02

Note:

| No. | Mk. | Freq. | Reading | Correct | Measure- | Limit | Over | Antenna | Table | |
|-----|-----|----------|---------|---------|----------|-------|----------|---------|--------|---------|
| | | | Level | Factor | ment | | | | Degree | Comment |
| | | MHz | dBuV | dB | dBuV/m | dB | Detector | cm | degree | |
| 1 | * | 30.9699 | 9.45 | 24.05 | 33.50 | 40.00 | -6.50 | QP | | |
| 2 | | 101.7800 | 21.56 | 13.72 | 35.28 | 43.50 | -8.22 | QP | | |
| 3 | | 189.0800 | 18.67 | 16.60 | 35.27 | 43.50 | -8.23 | QP | | |
| 4 | | 354.9499 | 15.44 | 18.20 | 33.64 | 46.00 | -12.36 | QP | | |
| 5 | | 620.7300 | 6.48 | 23.51 | 29.99 | 46.00 | -16.01 | QP | | |
| 6 | | 842.8600 | 2.68 | 27.13 | 29.81 | 46.00 | -16.19 | QP | | |

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

Engineer Signature: Kavin



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

Radiated Emission Measurement

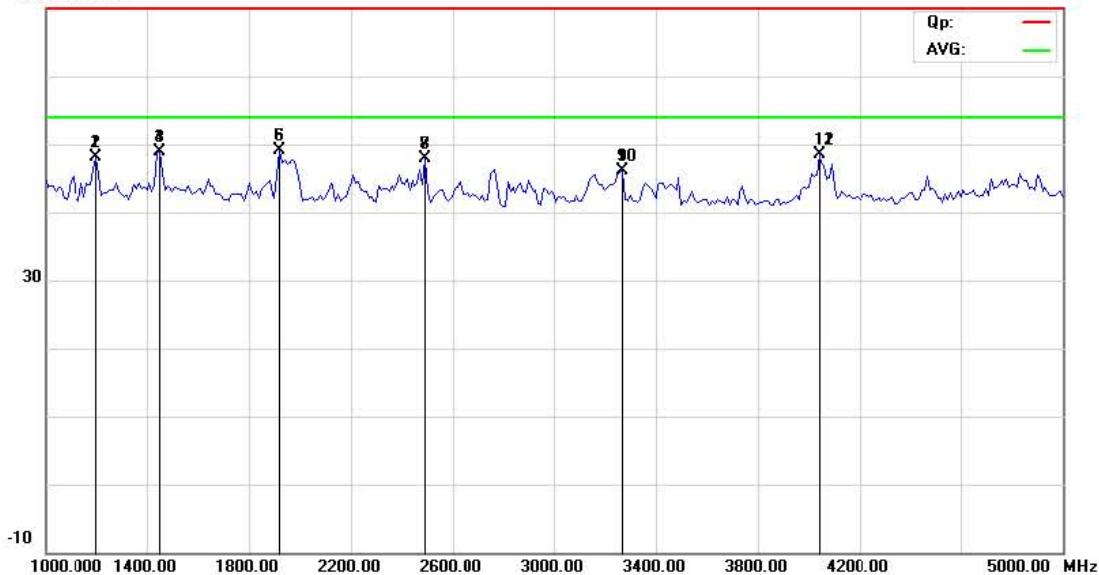
File : PDI-P40LCDE

Data : #25

Date: 2011-9-1

Time: 09:46:17

70.0 dBuV/m



Site site #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-P40LCDE

Mode: ATV 02

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 | | 1200.000 | 48.11 | 48.11 | 74.00 | -25.89 | peak | | | |
| 2 | | 1200.000 | 43.11 | 43.11 | 54.00 | -10.89 | AVG | | | |
| 3 | | 1450.000 | 48.84 | 48.84 | 74.00 | -25.16 | peak | | | |
| 4 | | 1450.000 | 43.84 | 43.84 | 54.00 | -10.16 | AVG | | | |
| 5 | | 1920.000 | 49.18 | 49.18 | 74.00 | -24.82 | peak | | | |
| 6 | * | 1920.000 | 44.18 | 44.18 | 54.00 | -9.82 | AVG | | | |
| 7 | | 2490.000 | 47.82 | 47.82 | 74.00 | -26.18 | peak | | | |
| 8 | | 2490.000 | 42.82 | 42.82 | 54.00 | -11.18 | AVG | | | |
| 9 | | 3270.000 | 46.12 | 46.12 | 74.00 | -27.88 | peak | | | |
| 10 | | 3270.000 | 41.12 | 41.12 | 54.00 | -12.88 | AVG | | | |
| 11 | | 4040.000 | 48.50 | 48.50 | 74.00 | -25.50 | peak | | | |
| 12 | | 4040.000 | 43.50 | 43.50 | 54.00 | -10.50 | AVG | | | |

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

Engineer Signature:

Kavin



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

Radiated Emission Measurement

File : PDI-P40LCDE

Data : #26

Date: 2011-9-1

Time: 09:50:31

70.0 dBuV/m



Site site #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-P40LCDE

Mode: ATV 02

Note:

| No. | Mk. | Freq. | Reading | Correct | Measure- | Limit | Over | Antenna | Table | |
|-----|-----|----------|---------|---------|----------|--------|----------|---------|--------|---------|
| | | | Level | Factor | ment | | | Height | Degree | Comment |
| | | MHz | dBuV | dB | dBuV/m | dB | Detector | cm | degree | |
| 1 | | 1600.000 | 48.06 | 48.06 | 74.00 | -25.94 | peak | | | |
| 2 | | 1600.000 | 43.06 | 43.06 | 54.00 | -10.94 | AVG | | | |
| 3 | | 1990.000 | 49.80 | 49.80 | 74.00 | -24.20 | peak | | | |
| 4 | * | 1990.000 | 44.80 | 44.80 | 54.00 | -9.20 | AVG | | | |
| 5 | | 2820.000 | 49.36 | 49.36 | 74.00 | -24.64 | peak | | | |
| 6 | | 2820.000 | 44.36 | 44.36 | 54.00 | -9.64 | AVG | | | |
| 7 | | 3540.000 | 47.66 | 47.66 | 74.00 | -26.34 | peak | | | |
| 8 | | 3540.000 | 42.66 | 42.66 | 54.00 | -11.34 | AVG | | | |
| 9 | | 4090.000 | 48.33 | 48.33 | 74.00 | -25.67 | peak | | | |
| 10 | | 4090.000 | 43.33 | 43.33 | 54.00 | -10.67 | AVG | | | |
| 11 | | 4720.000 | 49.51 | 49.51 | 74.00 | -24.49 | peak | | | |
| 12 | | 4720.000 | 41.51 | 41.51 | 54.00 | -9.49 | AVG | | | |

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

Engineer Signature:

Kavin



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

Radiated Emission Measurement

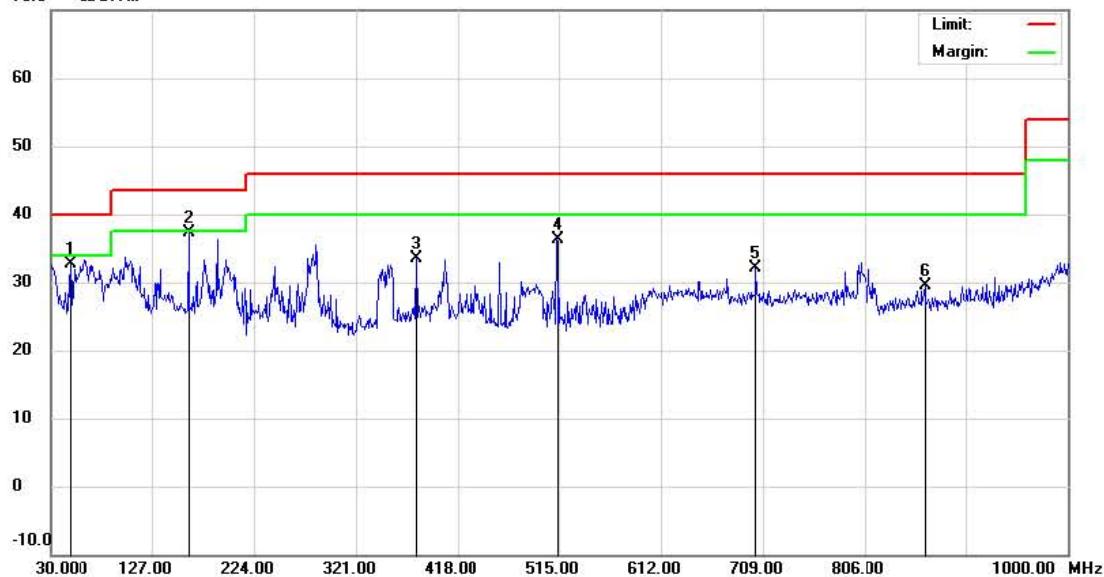
File : PDI-P40LCDE

Data : #25

Date: 2011-8-17

Time: 8:55:07

70.0 dBuV/m



Site: site MOST 3M

Polarization: **Horizontal**

Temperature: 26

Limit: FCC Part15 B 3M Radiation

Power: AC120V/60Hz

Humidity: 61 %

EUT: LCD TV

Distance:

M/N: PDI-P40LCDE

Mode: TV-14

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 | | 48.4299 | 20.61 | 12.02 | 32.63 | 40.00 | -7.37 | QP | | |
| 2 | * | 161.9199 | 19.99 | 17.26 | 37.25 | 43.50 | -6.25 | QP | | |
| 3 | | 378.2300 | 15.31 | 18.15 | 33.46 | 46.00 | -12.54 | QP | | |
| 4 | | 513.0598 | 14.67 | 21.56 | 36.23 | 46.00 | -9.77 | QP | | |
| 5 | | 702.2100 | 7.47 | 24.68 | 32.15 | 46.00 | -13.85 | QP | | |
| 6 | | 864.2000 | 2.39 | 27.04 | 29.43 | 46.00 | -16.57 | QP | | |

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

Engineer Signature: Kavin



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

Radiated Emission Measurement

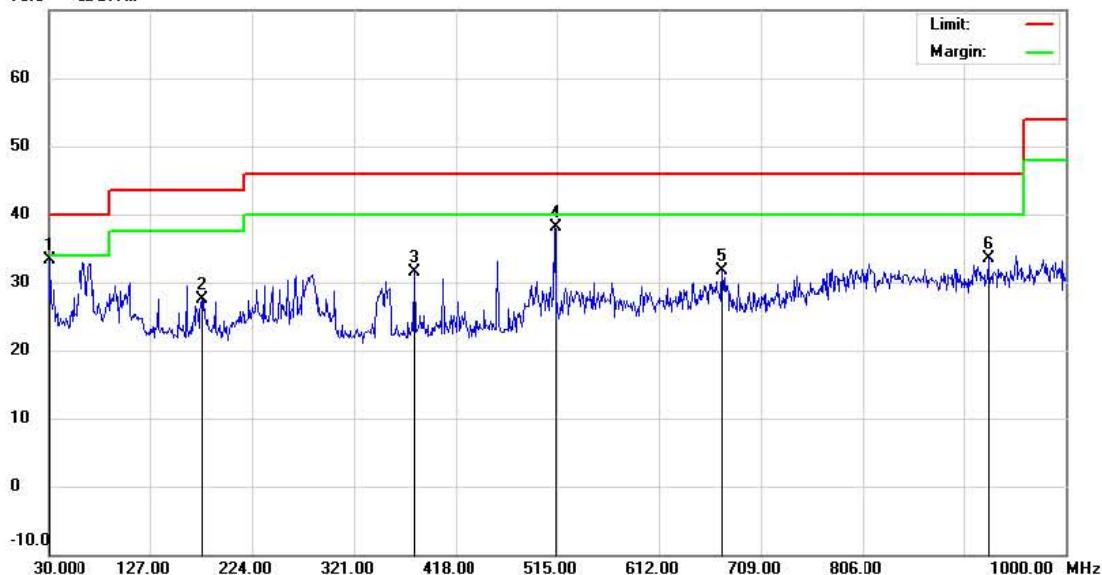
File : PDI-P40LCDE

Data : #26

Date: 2011-8-17

Time: 9:02:03

70.0 dBuV/m



Site: site MOST 3M

Polarization: **Vertical**

Temperature: 26

Limit: FCC Part15 B 3M Radiation

Power: AC120V/60Hz

Humidity: 61 %

EUT: LCD TV

Distance:

M/N: PDI-P40LCDE

Mode: TV-14

Note:

| No. | Mk. | Freq. | Reading | Correct | Measure- | Limit | Over | Antenna | Table | |
|-----|-----|----------|---------|---------|----------|-------|----------|---------|--------|---------|
| | | | Level | Factor | ment | | | | | Degree |
| | | MHz | dBuV | dB | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 30.9699 | 9.34 | 24.05 | 33.39 | 40.00 | -6.61 | QP | | |
| 2 | | 176.4698 | 10.69 | 16.88 | 27.57 | 43.50 | -15.93 | QP | | |
| 3 | | 378.2300 | 13.43 | 18.15 | 31.58 | 46.00 | -14.42 | QP | | |
| 4 | | 513.0598 | 16.61 | 21.56 | 38.17 | 46.00 | -7.83 | QP | | |
| 5 | | 672.1399 | 7.26 | 24.52 | 31.78 | 46.00 | -14.22 | QP | | |
| 6 | | 926.2798 | 6.12 | 27.43 | 33.55 | 46.00 | -12.45 | QP | | |

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

Engineer Signature: Kavin