



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: #21

Date: 2011-9-1

Time: 09:30:44

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 14

Note:

| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Over dB | Detector | Antenna Height cm | Table Degree degree | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|------------|----------|-------------------------|---------------------------|---------|
| 1 | | 1140.000 | 50.12 | | 50.12 | 74.00 | -23.88 | peak | | | |
| 2 | * | 1140.000 | 45.12 | | 45.12 | 54.00 | -8.88 | AVG | | | |
| 3 | | 1640.000 | 49.18 | | 49.18 | 74.00 | -24.82 | peak | | | |
| 4 | | 1640.000 | 44.18 | | 44.18 | 54.00 | -7.82 | AVG | | | |
| 5 | | 2290.000 | 48.50 | | 48.50 | 74.00 | -25.50 | peak | | | |
| 6 | | 2290.000 | 43.50 | | 43.50 | 54.00 | -10.50 | AVG | | | |
| 7 | | 2780.000 | 48.99 | | 48.99 | 74.00 | -25.01 | peak | | | |
| 8 | | 2780.000 | 43.99 | | 43.99 | 54.00 | -10.01 | AVG | | | |
| 9 | | 3450.000 | 49.22 | | 49.22 | 74.00 | -24.78 | peak | | | |
| 10 | | 3450.000 | 45.22 | | 45.22 | 54.00 | -9.78 | AVG | | | |
| 11 | | 4720.000 | 46.42 | | 46.42 | 74.00 | -27.58 | peak | | | |
| 12 | | 4720.000 | 41.42 | | 41.42 | 54.00 | -12.58 | AVG | | | |

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

Engineer Signature:

Kavin



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

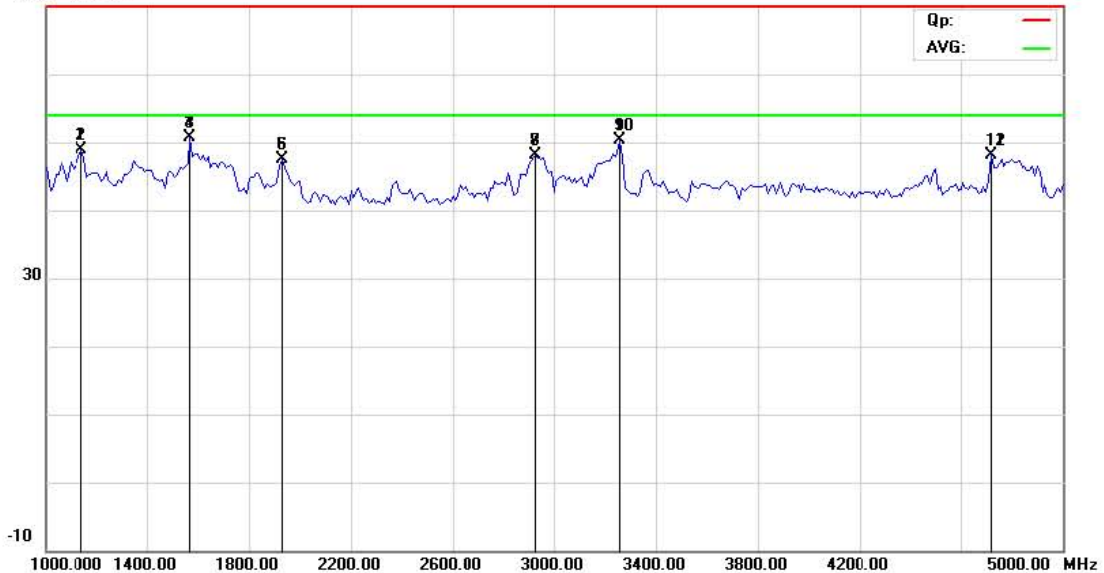
File: PDI-P40LCDE

Data: #22

Date: 2011-9-1

Time: 09:35:22

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 14

Note:

| No. Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Over dB | Antenna Height cm | Table Degree degree | Comment |
|---------|--------------|--------------------------|-------------------------|----------------------------|-----------------|------------|-------------------------|---------------------------|---------|
| 1 | 1140.000 | 48.83 | | 48.83 | 74.00 | -25.17 | peak | | |
| 2 | 1140.000 | 43.83 | | 43.83 | 54.00 | -10.17 | AVG | | |
| 3 | 1570.000 | 50.78 | | 50.78 | 74.00 | -23.22 | peak | | |
| 4 * | 1570.000 | 45.78 | | 45.78 | 54.00 | -8.22 | AVG | | |
| 5 | 1930.000 | 47.48 | | 47.48 | 74.00 | -26.52 | peak | | |
| 6 | 1930.000 | 42.48 | | 42.48 | 54.00 | -11.52 | AVG | | |
| 7 | 2930.000 | 48.18 | | 48.18 | 74.00 | -25.82 | peak | | |
| 8 | 2930.000 | 43.18 | | 43.18 | 54.00 | -10.82 | AVG | | |
| 9 | 3260.000 | 50.21 | | 50.21 | 74.00 | -23.79 | peak | | |
| 10 | 3260.000 | 45.21 | | 45.21 | 54.00 | -8.79 | AVG | | |
| 11 | 4720.000 | 48.04 | | 48.04 | 74.00 | -25.96 | peak | | |
| 12 | 4720.000 | 43.04 | | 43.04 | 54.00 | -10.96 | AVG | | |

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Radiated Emission Measurement

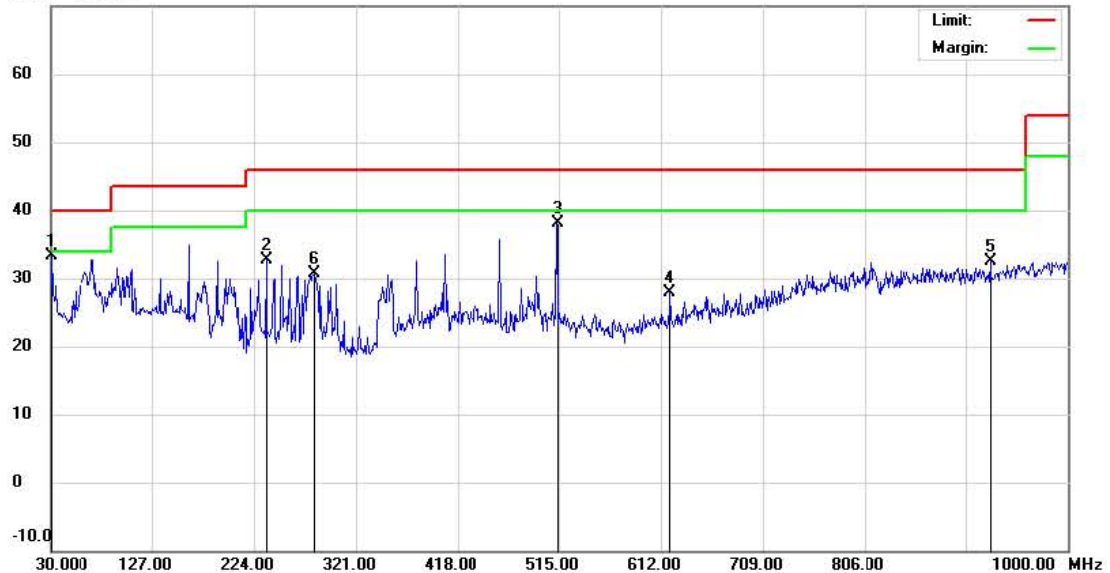
File: PDI-P40LCDE

Data: #27

Date: 2011-8-17

Time: 9:08:53

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-69

Note:

| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Over dB | Antenna Height cm | Table Degree degree | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|------------|-------------------------|---------------------------|---------|
| 1 | * | 30.9699 | 9.34 | 24.05 | 33.39 | 40.00 | -6.61 | QP | | |
| 2 | | 235.6399 | 15.78 | 16.90 | 32.68 | 46.00 | -13.32 | QP | | |
| 3 | | 513.0598 | 16.61 | 21.56 | 38.17 | 46.00 | -7.83 | QP | | |
| 4 | | 620.7300 | 4.30 | 23.51 | 27.81 | 46.00 | -18.19 | QP | | |
| 5 | | 926.2798 | 5.12 | 27.43 | 32.55 | 46.00 | -13.45 | QP | | |
| 6 | | 281.2300 | 11.23 | 19.41 | 30.64 | 46.00 | -15.36 | QP | | |

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

Engineer Signature:

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Radiated Emission Measurement

File: PDI-P40LCDE

Data: #28

Date: 2011-8-17

Time: 9:15:46

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-69

Note:

| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Over dB | Antenna Height cm | Table Degree degree | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|------------|-------------------------|---------------------------|---------|
| 1 | * | 30.9699 | 9.84 | 24.05 | 33.89 | 40.00 | -6.11 | QP | | |
| 2 | | 161.9199 | 16.67 | 17.26 | 33.93 | 43.50 | -9.57 | QP | | |
| 3 | | 202.6599 | 15.45 | 17.27 | 32.72 | 43.50 | -10.78 | QP | | |
| 4 | | 351.0699 | 14.18 | 17.89 | 32.07 | 46.00 | -13.93 | QP | | |
| 5 | | 513.0598 | 16.11 | 21.56 | 37.67 | 46.00 | -8.33 | QP | | |
| 6 | | 702.2100 | 4.29 | 24.68 | 28.97 | 46.00 | -17.03 | QP | | |

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

Engineer Signature:

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Radiated Emission Measurement

File: PDI-P40LCDE

Data: #19

Date: 2011-9-1

Time: 09:21:23



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 69

Note:

| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Over dB | Antenna Height cm | Table Degree degree | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|------------|-------------------------|---------------------------|---------|
| 1 | | 1380.000 | 50.31 | | 50.31 | 74.00 | -23.69 | peak | | |
| 2 | * | 1380.000 | 45.31 | | 45.31 | 54.00 | -8.69 | AVG | | |
| 3 | | 1620.000 | 48.24 | | 48.24 | 74.00 | -25.76 | peak | | |
| 4 | | 1620.000 | 43.24 | | 43.24 | 54.00 | -10.76 | AVG | | |
| 5 | | 2390.000 | 45.82 | | 45.82 | 74.00 | -28.18 | peak | | |
| 6 | | 2390.000 | 40.82 | | 40.82 | 54.00 | -13.18 | AVG | | |
| 7 | | 3270.000 | 46.19 | | 46.19 | 74.00 | -27.81 | peak | | |
| 8 | | 3270.000 | 41.19 | | 41.19 | 54.00 | -12.81 | AVG | | |
| 9 | | 4090.000 | 45.13 | | 45.13 | 74.00 | -28.87 | peak | | |
| 10 | | 4090.000 | 40.13 | | 40.13 | 54.00 | -13.87 | AVG | | |
| 11 | | 4720.000 | 45.48 | | 45.48 | 74.00 | -28.52 | peak | | |
| 12 | | 4720.000 | 40.48 | | 40.48 | 54.00 | -13.52 | AVG | | |

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

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Radiated Emission Measurement

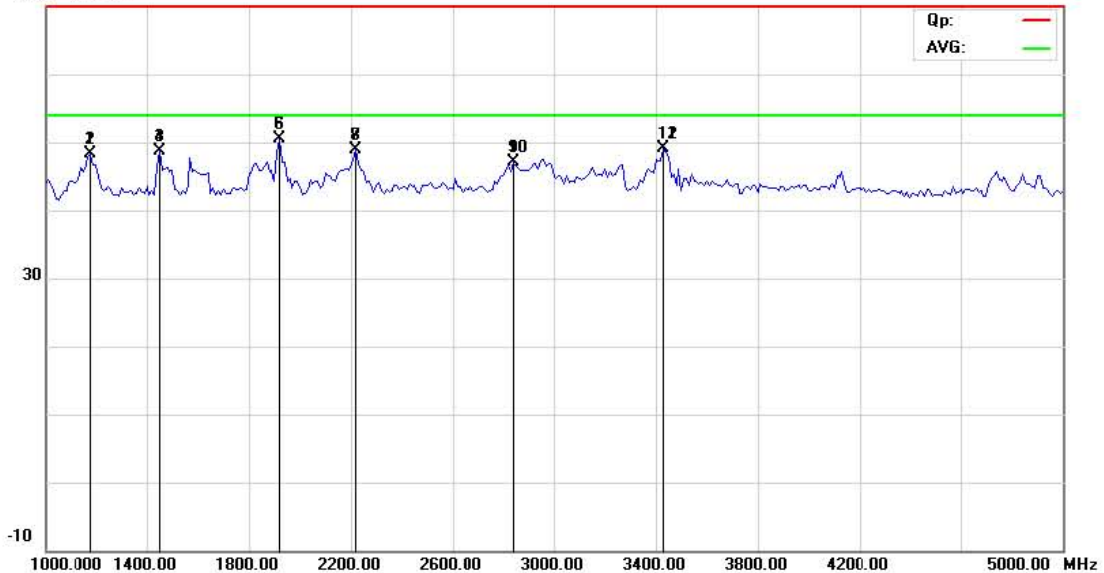
File: PDI-P40LCDE

Data: #20

Date: 2011-9-1

Time: 09:26:14

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 69

Note:

| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Over dB | Antenna Height cm | Table Degree degree | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|------------|-------------------------|---------------------------|---------|
| 1 | | 1180.000 | 48.38 | | 48.38 | 74.00 | -25.62 | peak | | |
| 2 | | 1180.000 | 43.38 | | 43.38 | 54.00 | -10.62 | AVG | | |
| 3 | | 1450.000 | 48.76 | | 48.76 | 74.00 | -25.24 | peak | | |
| 4 | | 1450.000 | 43.76 | | 43.76 | 54.00 | -10.24 | AVG | | |
| 5 | | 1920.000 | 50.48 | | 50.48 | 74.00 | -23.52 | peak | | |
| 6 | * | 1920.000 | 45.48 | | 45.48 | 54.00 | -8.52 | AVG | | |
| 7 | | 2220.000 | 48.83 | | 48.83 | 74.00 | -25.17 | peak | | |
| 8 | | 2220.000 | 43.83 | | 43.83 | 54.00 | -10.17 | AVG | | |
| 9 | | 2840.000 | 47.16 | | 47.16 | 74.00 | -26.84 | peak | | |
| 10 | | 2840.000 | 42.16 | | 42.16 | 54.00 | -11.84 | AVG | | |
| 11 | | 3430.000 | 49.15 | | 49.15 | 74.00 | -24.85 | peak | | |
| 12 | | 3430.000 | 44.15 | | 44.15 | 54.00 | -9.85 | AVG | | |

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Radiated Emission Measurement

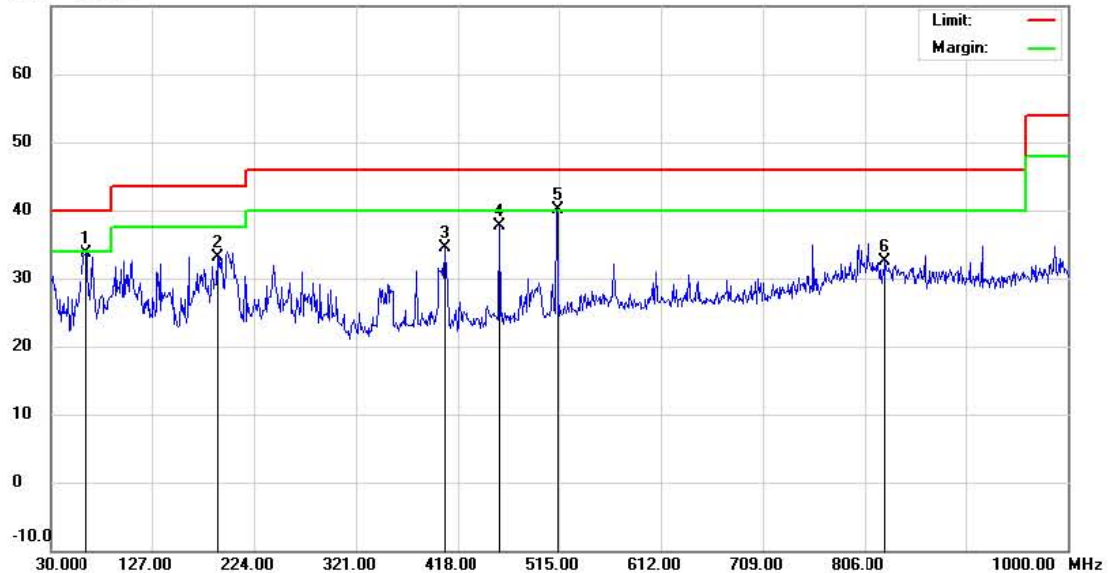
File: PDI-P40LCDE

Data: #17

Date: 2011-8-16

Time: 17:19:53

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: DTV-02

Note:

| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Over dB | Antenna Height cm | Table Degree degree | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|------------|-------------------------|---------------------------|---------|
| 1 | | 63.9500 | 22.48 | 11.20 | 33.68 | 40.00 | -6.32 | QP | | |
| 2 | | 189.0800 | 16.56 | 16.60 | 33.16 | 43.50 | -10.34 | QP | | |
| 3 | | 405.3899 | 15.72 | 18.82 | 34.54 | 46.00 | -11.46 | QP | | |
| 4 | | 458.7400 | 17.28 | 20.34 | 37.62 | 46.00 | -8.38 | QP | | |
| 5 | * | 513.0598 | 18.51 | 21.56 | 40.07 | 46.00 | -5.93 | QP | | |
| 6 | | 826.3700 | 5.68 | 26.85 | 32.53 | 46.00 | -13.47 | QP | | |

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

Engineer Signature:

Kavin



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Radiated Emission Measurement

File: PDI-P40LCDE

Data: #18

Date: 2011-8-16

Time: 17:27:05

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: DTV-02

Note:

| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Over dB | Detector | Antenna Height cm | Table Degree degree | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|------------|----------|-------------------------|---------------------------|---------|
| 1 | | 63.9500 | 21.98 | 11.20 | 33.18 | 40.00 | -6.82 | QP | | | |
| 2 | | 198.7800 | 18.63 | 17.27 | 35.90 | 43.50 | -7.60 | QP | | | |
| 3 | | 405.3899 | 16.72 | 18.82 | 35.54 | 46.00 | -10.46 | QP | | | |
| 4 | | 458.7400 | 15.28 | 20.34 | 35.62 | 46.00 | -10.38 | QP | | | |
| 5 | * | 513.0598 | 18.51 | 21.56 | 40.07 | 46.00 | -5.93 | QP | | | |
| 6 | | 756.5298 | 8.23 | 25.67 | 33.90 | 46.00 | -12.10 | QP | | | |

*:Maximum data x:Over limit l: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

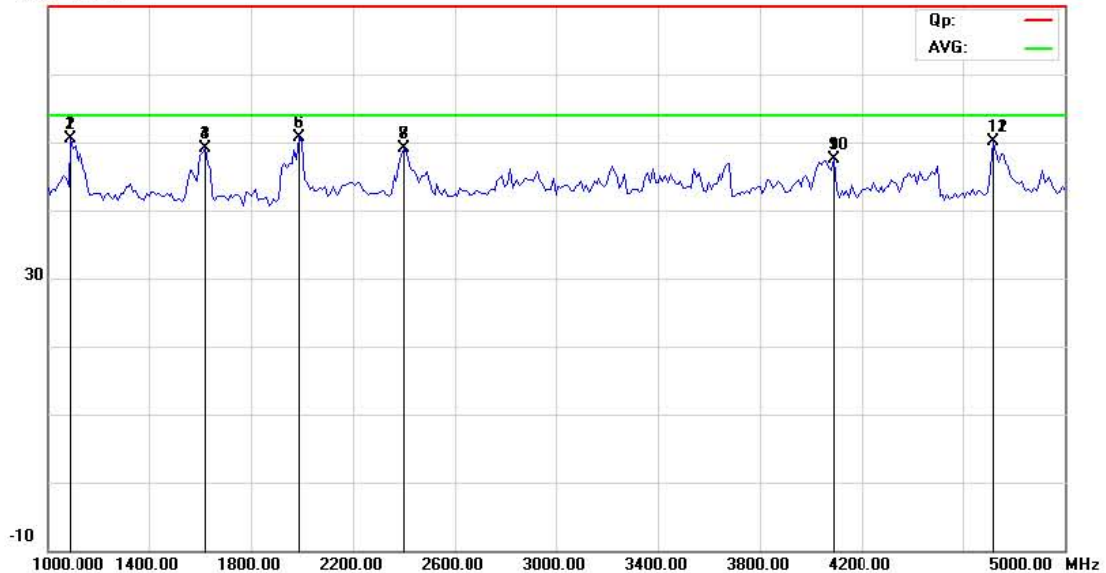
File: PDI-P40LCDE

Data: #23

Date: 2011-9-1

Time: 09:38:12

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: DTV 02

Note:

| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Over dB | Detector | Antenna Height cm | Table Degree degree | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|------------|----------|-------------------------|---------------------------|---------|
| 1 | | 1090.000 | 50.52 | | 50.52 | 74.00 | -23.48 | peak | | | |
| 2 | | 1090.000 | 45.52 | | 45.52 | 54.00 | -8.48 | AVG | | | |
| 3 | | 1620.000 | 49.15 | | 49.15 | 74.00 | -24.85 | peak | | | |
| 4 | | 1620.000 | 44.15 | | 44.15 | 54.00 | -9.85 | AVG | | | |
| 5 | | 1990.000 | 50.80 | | 50.80 | 74.00 | -23.20 | peak | | | |
| 6 | * | 1990.000 | 45.80 | | 45.80 | 54.00 | -8.20 | AVG | | | |
| 7 | | 2400.000 | 49.18 | | 49.18 | 74.00 | -24.82 | peak | | | |
| 8 | | 2400.000 | 44.18 | | 44.18 | 54.00 | -9.82 | AVG | | | |
| 9 | | 4090.000 | 47.53 | | 47.53 | 74.00 | -26.47 | peak | | | |
| 10 | | 4090.000 | 42.53 | | 42.53 | 54.00 | -11.47 | AVG | | | |
| 11 | | 4720.000 | 50.06 | | 50.06 | 74.00 | -23.94 | peak | | | |
| 12 | | 4720.000 | 45.06 | | 45.06 | 54.00 | -8.94 | AVG | | | |

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

Engineer Signature:

Kavin



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Tel: 0755-86170306 Fax: 0755-86170310

Radiated Emission Measurement

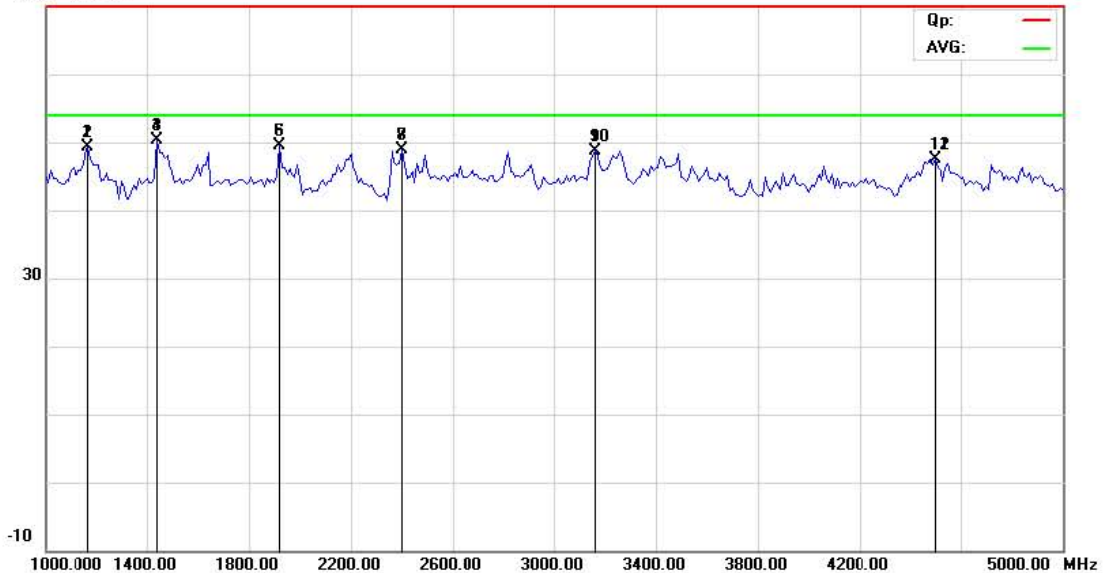
File: PDI-P40LCDE

Data: #24

Date: 2011-9-1

Time: 09:42:05

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: DTV 02

Note:

| No. Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Over dB | Antenna Height cm | Table Degree degree | Comment |
|---------|--------------|--------------------------|-------------------------|----------------------------|-----------------|------------|-------------------------|---------------------------|---------|
| 1 | 1170.000 | 49.29 | | 49.29 | 74.00 | -24.71 | peak | | |
| 2 | 1170.000 | 44.29 | | 44.29 | 54.00 | -9.71 | AVG | | |
| 3 | 1440.000 | 50.31 | | 50.31 | 74.00 | -23.69 | peak | | |
| 4 * | 1440.000 | 45.31 | | 45.31 | 54.00 | -8.69 | AVG | | |
| 5 | 1920.000 | 49.57 | | 49.57 | 74.00 | -24.43 | peak | | |
| 6 | 1920.000 | 44.57 | | 44.57 | 54.00 | -9.43 | AVG | | |
| 7 | 2400.000 | 48.99 | | 48.99 | 74.00 | -25.01 | peak | | |
| 8 | 2400.000 | 43.99 | | 43.99 | 54.00 | -10.01 | AVG | | |
| 9 | 3160.000 | 48.73 | | 48.73 | 74.00 | -25.27 | peak | | |
| 10 | 3160.000 | 43.73 | | 43.73 | 54.00 | -10.27 | AVG | | |
| 11 | 4500.000 | 47.58 | | 47.58 | 74.00 | -26.42 | peak | | |
| 12 | 4500.000 | 42.58 | | 42.58 | 54.00 | -11.42 | AVG | | |

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

Engineer Signature:

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Radiated Emission Measurement

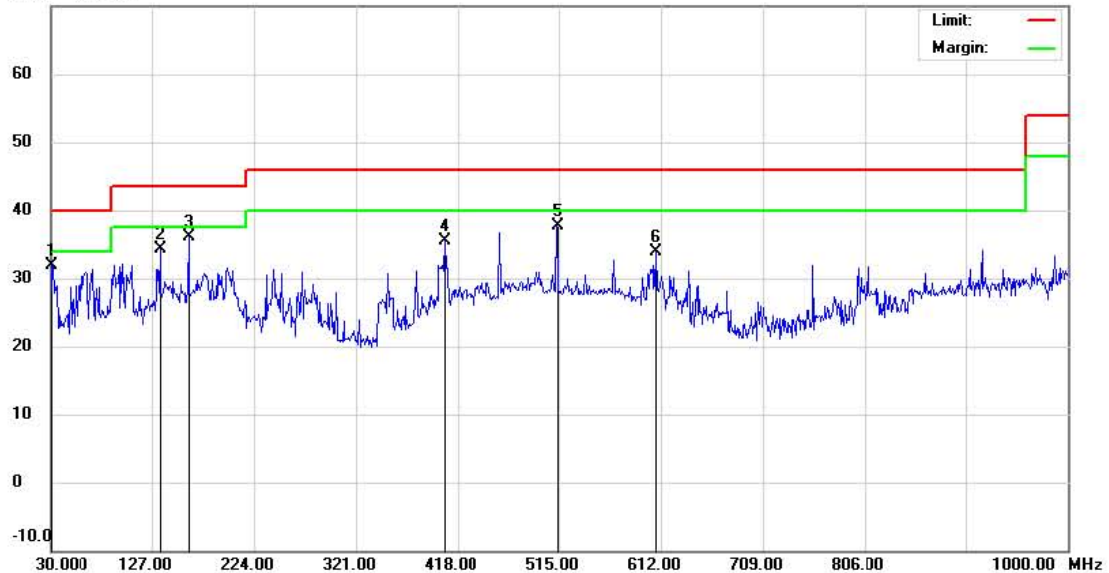
File: PDI-P40LCDE

Data: #19

Date: 2011-8-16

Time: 17:33:43

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: DTV-14

Note:

| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Over dB | Detector | Antenna Height cm | Table Degree degree | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|------------|----------|-------------------------|---------------------------|---------|
| 1 | | 30.9699 | 7.79 | 24.05 | 31.84 | 40.00 | -8.16 | QP | | | |
| 2 | | 134.7599 | 16.81 | 17.46 | 34.27 | 43.50 | -9.23 | QP | | | |
| 3 | * | 161.9199 | 18.92 | 17.26 | 36.18 | 43.50 | -7.32 | QP | | | |
| 4 | | 405.3899 | 16.72 | 18.82 | 35.54 | 46.00 | -10.46 | QP | | | |
| 5 | | 513.0598 | 16.17 | 21.56 | 37.73 | 46.00 | -8.27 | QP | | | |
| 6 | | 607.1499 | 10.78 | 23.20 | 33.98 | 46.00 | -12.02 | QP | | | |

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Engineer Signature:

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Radiated Emission Measurement

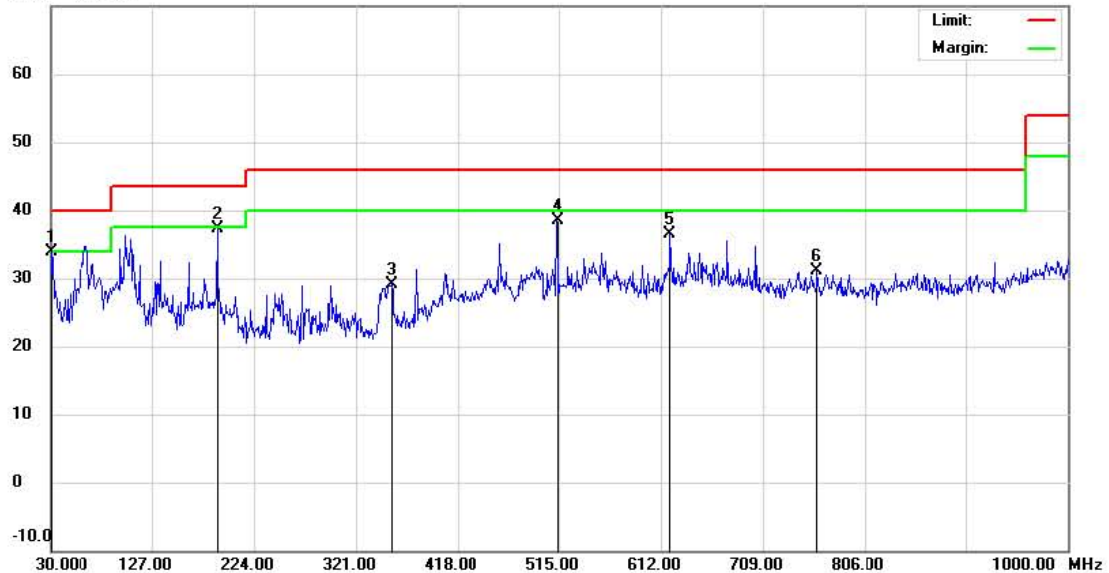
File: PDI-P40LCDE

Data: #20

Date: 2011-8-16

Time: 17:41:01

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: DTV-14

Note:

| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Over dB | Antenna Height cm | Table Degree degree | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|------------|-------------------------|---------------------------|---------|
| 1 | * | 30.9699 | 9.95 | 24.05 | 34.00 | 40.00 | -6.00 | QP | | |
| 2 | | 189.0800 | 20.67 | 16.60 | 37.27 | 43.50 | -6.23 | QP | | |
| 3 | | 354.9499 | 10.90 | 18.20 | 29.10 | 46.00 | -16.90 | QP | | |
| 4 | | 513.0598 | 17.01 | 21.56 | 38.57 | 46.00 | -7.43 | QP | | |
| 5 | | 620.7300 | 12.98 | 23.51 | 36.49 | 46.00 | -9.51 | QP | | |
| 6 | | 760.4098 | 5.40 | 25.62 | 31.02 | 46.00 | -14.98 | QP | | |

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

Engineer Signature:

Kavin



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Radiated Emission Measurement

File: PDI-P40LCDE

Data: #29

Date: 2011-9-1

Time: 10:00:43

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: DTV 14

Note:

| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Over dB | Detector | Antenna Height cm | Table Degree degree | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|------------|----------|-------------------------|---------------------------|---------|
| 1 | | 1440.000 | 48.03 | | 48.03 | 74.00 | -25.97 | peak | | | |
| 2 | | 1440.000 | 43.03 | | 43.03 | 54.00 | -10.97 | AVG | | | |
| 3 | | 1920.000 | 49.08 | | 49.08 | 74.00 | -24.92 | peak | | | |
| 4 | | 1920.000 | 44.08 | | 44.08 | 54.00 | -9.92 | AVG | | | |
| 5 | | 2200.000 | 46.83 | | 46.83 | 74.00 | -27.17 | peak | | | |
| 6 | | 2200.000 | 41.83 | | 41.83 | 54.00 | -12.17 | AVG | | | |
| 7 | | 2820.000 | 47.53 | | 47.53 | 74.00 | -26.47 | peak | | | |
| 8 | | 2820.000 | 42.53 | | 42.53 | 54.00 | -11.47 | AVG | | | |
| 9 | | 3440.000 | 45.09 | | 45.09 | 74.00 | -28.91 | peak | | | |
| 10 | | 3440.000 | 40.09 | | 40.09 | 54.00 | -13.91 | AVG | | | |
| 11 | | 3880.000 | 49.14 | | 49.14 | 74.00 | -24.86 | peak | | | |
| 12 | * | 3880.000 | 44.14 | | 44.14 | 54.00 | -9.86 | AVG | | | |

*:Maximum data x:Over limit l: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

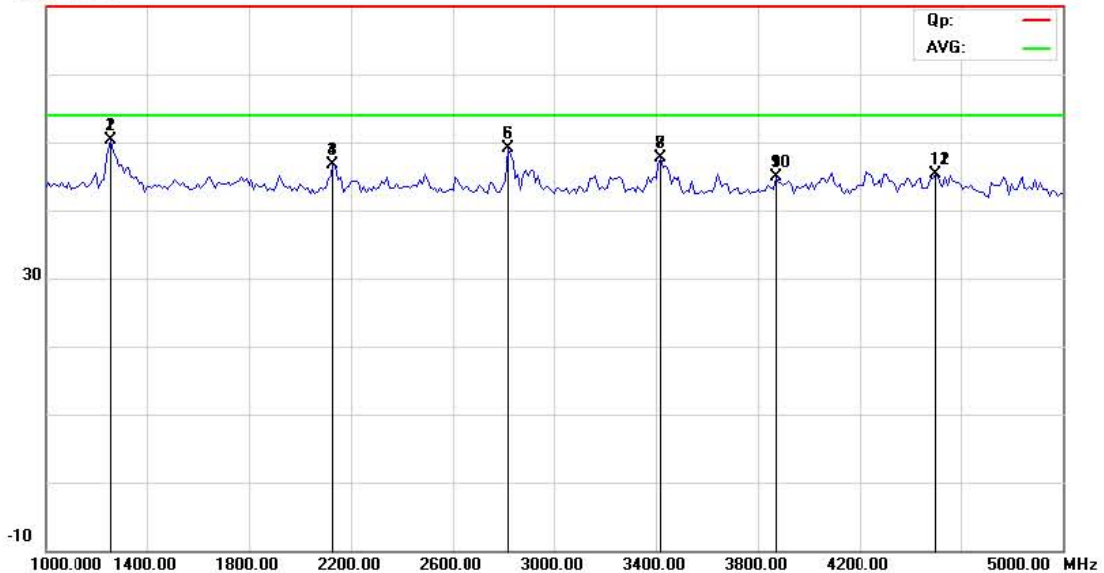
File: PDI-P40LCDE

Data: #30

Date: 2011-9-1

Time: 10:05:29

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: DTV 14

Note:

| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Over dB | Antenna Height cm | Table Degree degree | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|------------|-------------------------|---------------------------|---------|
| 1 | | 1260.000 | 50.34 | | 50.34 | 74.00 | -23.66 | peak | | |
| 2 | | 1260.000 | 45.34 | | 45.34 | 54.00 | -8.66 | AVG | | |
| 3 | | 2130.000 | 46.77 | | 46.77 | 74.00 | -27.23 | peak | | |
| 4 | | 2130.000 | 41.77 | | 41.77 | 54.00 | -12.23 | AVG | | |
| 5 | | 2820.000 | 49.03 | | 49.03 | 74.00 | -24.97 | peak | | |
| 6 | | 2820.000 | 44.03 | | 44.03 | 54.00 | -9.97 | AVG | | |
| 7 | | 3420.000 | 47.72 | | 47.72 | 74.00 | -26.28 | peak | | |
| 8 | | 3420.000 | 42.72 | | 42.72 | 54.00 | -11.28 | AVG | | |
| 9 | | 3870.000 | 44.90 | | 44.90 | 74.00 | -29.10 | peak | | |
| 10 | | 3870.000 | 39.90 | | 39.90 | 54.00 | -14.10 | AVG | | |
| 11 | | 4500.000 | 45.38 | | 45.38 | 74.00 | -28.62 | peak | | |
| 12 | | 4500.000 | 40.38 | | 40.38 | 54.00 | -13.62 | AVG | | |

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

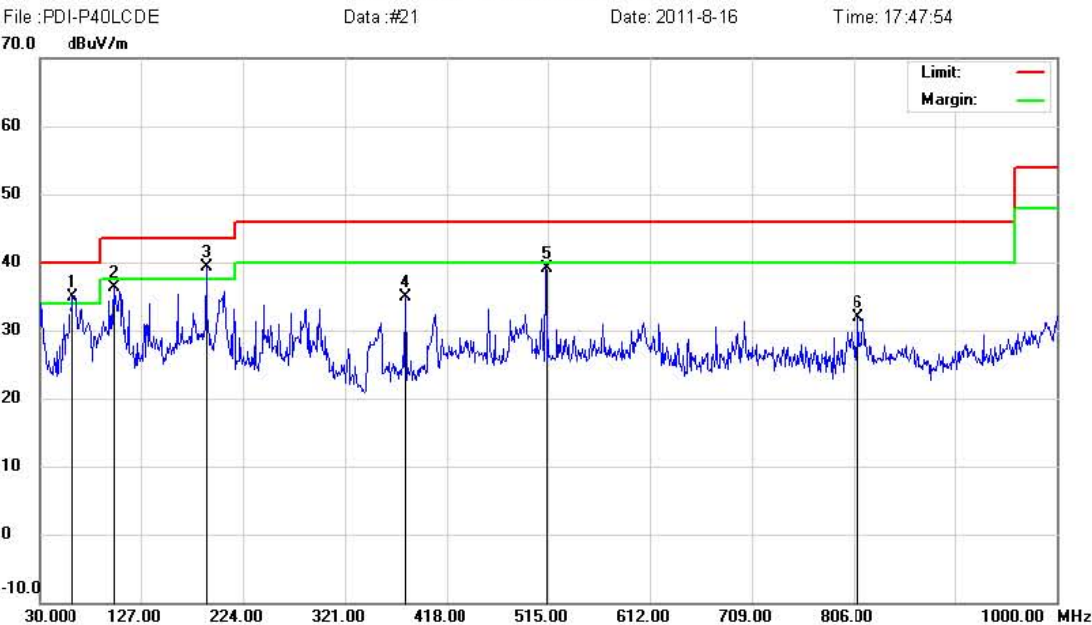
Engineer Signature:

Kavin



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

Radiated Emission Measurement



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: DTV-69
Note:

| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Over dB | Antenna Height cm | Table Degree degree | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|------------|-------------------------|---------------------------|---------|
| 1 | I | 62.0099 | 23.84 | 11.00 | 34.84 | 40.00 | -5.16 | QP | | |
| 2 | | 101.7800 | 22.56 | 13.72 | 36.28 | 43.50 | -7.22 | QP | | |
| 3 | * | 189.0800 | 22.67 | 16.60 | 39.27 | 43.50 | -4.23 | QP | | |
| 4 | | 378.2300 | 16.75 | 18.15 | 34.90 | 46.00 | -11.10 | QP | | |
| 5 | | 513.0598 | 17.47 | 21.56 | 39.03 | 46.00 | -6.97 | QP | | |
| 6 | | 810.8500 | 5.94 | 25.94 | 31.88 | 46.00 | -14.12 | QP | | |

*:Maximum data x:Over limit I: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

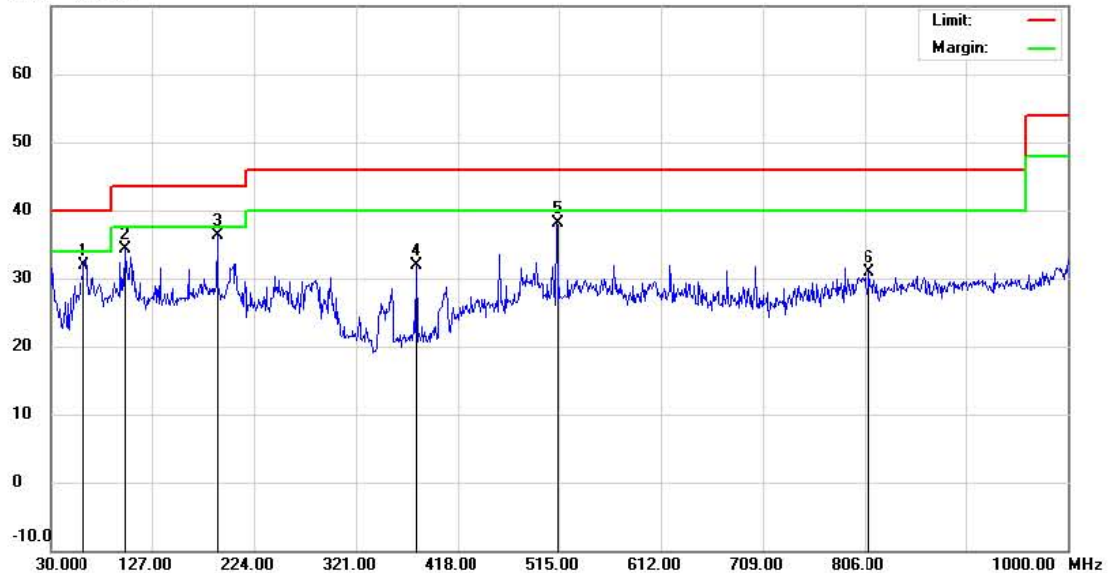
File: PDI-P40LCDE

Data: #22

Date: 2011-8-16

Time: 17:55:24

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: DTV-69

Note:

| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Over dB | Detector | Antenna Height cm | Table Degree degree | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|------------|----------|-------------------------|---------------------------|---------|
| 1 | | 62.0099 | 20.84 | 11.00 | 31.84 | 40.00 | -8.16 | QP | | | |
| 2 | | 101.7800 | 20.56 | 13.72 | 34.28 | 43.50 | -9.22 | QP | | | |
| 3 | * | 189.0800 | 19.67 | 16.60 | 36.27 | 43.50 | -7.23 | QP | | | |
| 4 | | 378.2300 | 13.75 | 18.15 | 31.90 | 46.00 | -14.10 | QP | | | |
| 5 | | 513.0598 | 16.47 | 21.56 | 38.03 | 46.00 | -7.97 | QP | | | |
| 6 | | 810.8500 | 4.94 | 25.94 | 30.88 | 46.00 | -15.12 | 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: #27

Date: 2011-9-1

Time: 09:53:27

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: DTV 69

Note:

| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Over dB | Detector | Antenna Height cm | Table Degree degree | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|------------|----------|-------------------------|---------------------------|---------|
| 1 | | 1490.000 | 47.16 | | 47.16 | 74.00 | -26.84 | peak | | | |
| 2 | | 1490.000 | 42.16 | | 42.16 | 54.00 | -11.84 | AVG | | | |
| 3 | | 2000.000 | 49.38 | | 49.38 | 74.00 | -24.62 | peak | | | |
| 4 | * | 2000.000 | 44.38 | | 44.38 | 54.00 | -9.62 | AVG | | | |
| 5 | | 2820.000 | 48.36 | | 48.36 | 74.00 | -25.64 | peak | | | |
| 6 | | 2820.000 | 43.36 | | 43.36 | 54.00 | -10.64 | AVG | | | |
| 7 | | 3270.000 | 47.94 | | 47.94 | 74.00 | -26.06 | peak | | | |
| 8 | | 3270.000 | 42.94 | | 42.94 | 54.00 | -11.06 | AVG | | | |
| 9 | | 4090.000 | 47.33 | | 47.33 | 74.00 | -26.67 | peak | | | |
| 10 | | 4090.000 | 42.33 | | 42.33 | 54.00 | -11.67 | AVG | | | |
| 11 | | 4500.000 | 46.84 | | 46.84 | 74.00 | -27.16 | peak | | | |
| 12 | | 4500.000 | 41.84 | | 41.84 | 54.00 | -12.16 | 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

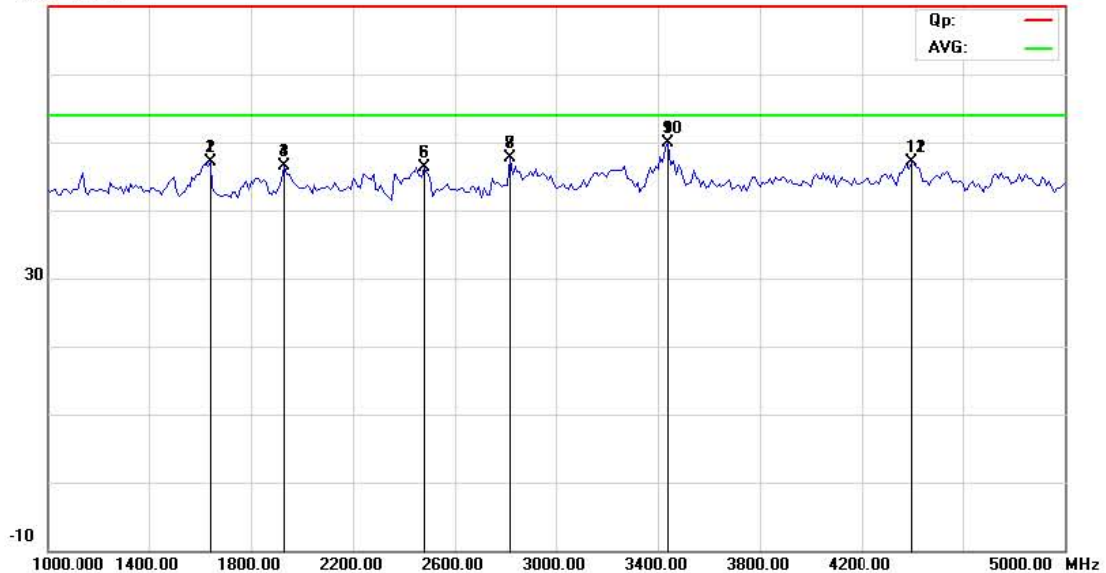
File: PDI-P40LCDE

Data: #28

Date: 2011-9-1

Time: 09:57:37

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: DTV 69

Note:

| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Over dB | Detector | Antenna Height cm | Table Degree degree | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|------------|----------|-------------------------|---------------------------|---------|
| 1 | | 1640.000 | 47.03 | | 47.03 | 74.00 | -26.97 | peak | | | |
| 2 | | 1640.000 | 42.03 | | 42.03 | 54.00 | -11.97 | AVG | | | |
| 3 | | 1930.000 | 46.52 | | 46.52 | 74.00 | -27.48 | peak | | | |
| 4 | | 1930.000 | 41.52 | | 41.52 | 54.00 | -12.48 | AVG | | | |
| 5 | | 2480.000 | 46.31 | | 46.31 | 74.00 | -27.69 | peak | | | |
| 6 | | 2480.000 | 41.31 | | 41.31 | 54.00 | -12.69 | AVG | | | |
| 7 | | 2820.000 | 47.62 | | 47.62 | 74.00 | -26.38 | peak | | | |
| 8 | | 2820.000 | 42.62 | | 42.62 | 54.00 | -11.38 | AVG | | | |
| 9 | | 3440.000 | 49.90 | | 49.90 | 74.00 | -24.10 | peak | | | |
| 10 | * | 3440.000 | 44.90 | | 44.90 | 54.00 | -9.10 | AVG | | | |
| 11 | | 4400.000 | 47.11 | | 47.11 | 74.00 | -26.89 | peak | | | |
| 12 | | 4400.000 | 42.11 | | 42.11 | 54.00 | -11.89 | 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

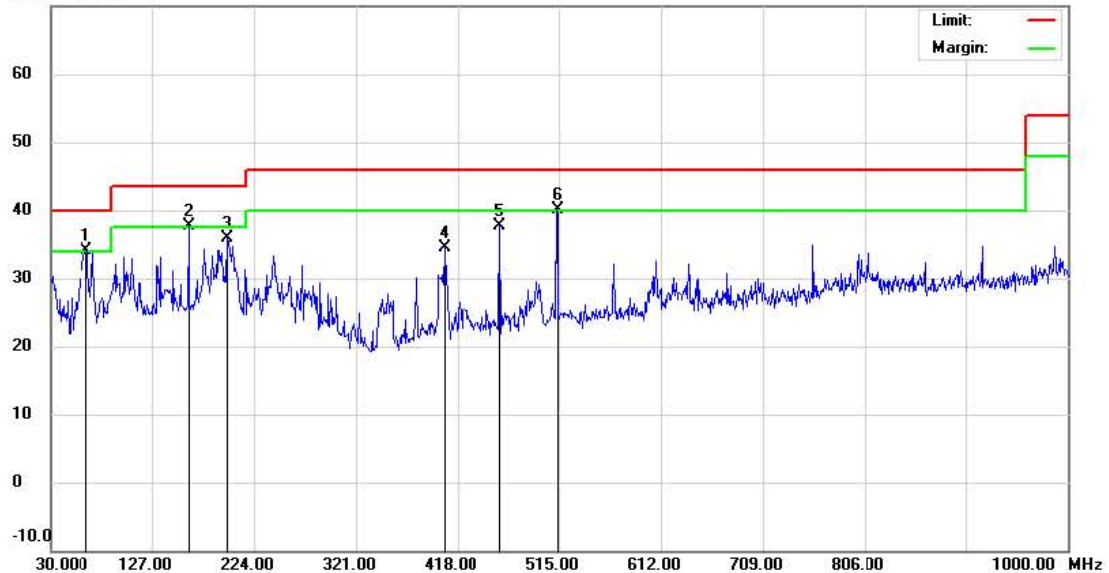
File: PDI-P40LCDE

Data: #15

Date: 2011-8-16

Time: 17:09:44

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: USB Recording

Note:

| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Over dB | Detector | Antenna Height cm | Table Degree degree | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|------------|----------|-------------------------|---------------------------|---------|
| 1 | ! | 63.9500 | 22.98 | 11.20 | 34.18 | 40.00 | -5.82 | QP | | | |
| 2 | * | 161.9199 | 20.46 | 17.26 | 37.72 | 43.50 | -5.78 | QP | | | |
| 3 | | 198.7800 | 18.63 | 17.27 | 35.90 | 43.50 | -7.60 | QP | | | |
| 4 | | 405.3899 | 15.72 | 18.82 | 34.54 | 46.00 | -11.46 | QP | | | |
| 5 | | 458.7400 | 17.28 | 20.34 | 37.62 | 46.00 | -8.38 | QP | | | |
| 6 | ! | 513.0599 | 18.51 | 21.56 | 40.07 | 46.00 | -5.93 | 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

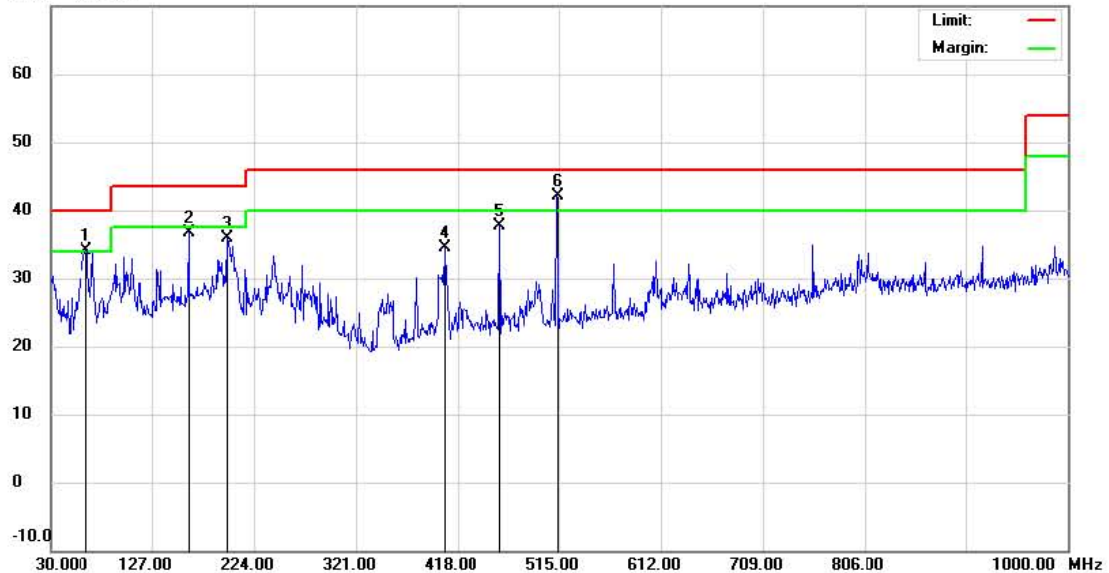
File: PDI-P40LCDE

Data: #16

Date: 2011-8-16

Time: 17:14:12

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: USB Recording

Note:

| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Over dB | Detector | Antenna Height cm | Table Degree degree | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|------------|----------|-------------------------|---------------------------|---------|
| 1 | I | 63.9500 | 22.98 | 11.20 | 34.18 | 40.00 | -5.82 | QP | | | |
| 2 | | 161.9199 | 19.46 | 17.26 | 36.72 | 43.50 | -6.78 | QP | | | |
| 3 | | 198.7800 | 18.63 | 17.27 | 35.90 | 43.50 | -7.60 | QP | | | |
| 4 | | 405.3899 | 15.72 | 18.82 | 34.54 | 46.00 | -11.46 | QP | | | |
| 5 | | 458.7400 | 17.28 | 20.34 | 37.62 | 46.00 | -8.38 | QP | | | |
| 6 | * | 513.0598 | 20.51 | 21.56 | 42.07 | 46.00 | -3.93 | QP | | | |

*:Maximum data x:Over limit I: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

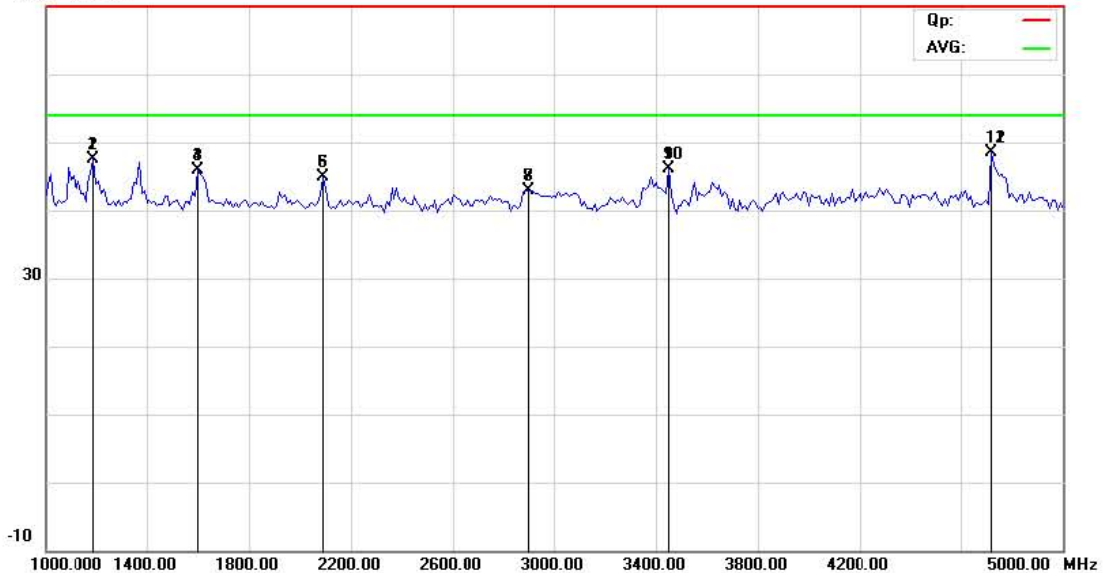
File: PDI-P40LCDE

Data: #15

Date: 2011-9-1

Time: 09:05:27

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: USB Recording

Note:

| No. Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Over dB | Detector | Antenna Height cm | Table Degree degree | Comment |
|---------|--------------|--------------------------|-------------------------|----------------------------|-----------------|------------|----------|-------------------------|---------------------------|---------|
| 1 | 1190.000 | 47.48 | | 47.48 | 74.00 | -26.52 | peak | | | |
| 2 | 1190.000 | 42.48 | | 42.48 | 54.00 | -11.52 | AVG | | | |
| 3 | 1600.000 | 45.94 | | 45.94 | 74.00 | -28.06 | peak | | | |
| 4 | 1600.000 | 40.94 | | 40.94 | 54.00 | -13.06 | AVG | | | |
| 5 | 2090.000 | 44.92 | | 44.92 | 74.00 | -29.08 | peak | | | |
| 6 | 2090.000 | 39.92 | | 39.92 | 54.00 | -14.08 | AVG | | | |
| 7 | 2900.000 | 42.97 | | 42.97 | 74.00 | -31.03 | peak | | | |
| 8 | 2900.000 | 37.97 | | 37.97 | 54.00 | -16.03 | AVG | | | |
| 9 | 3450.000 | 46.08 | | 46.08 | 74.00 | -27.92 | peak | | | |
| 10 | 3450.000 | 41.08 | | 41.08 | 54.00 | -12.92 | AVG | | | |
| 11 | 4720.000 | 48.48 | | 48.48 | 74.00 | -25.52 | peak | | | |
| 12 * | 4720.000 | 43.48 | | 43.48 | 54.00 | -10.52 | AVG | | | |

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

Engineer Signature:

Kavin



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

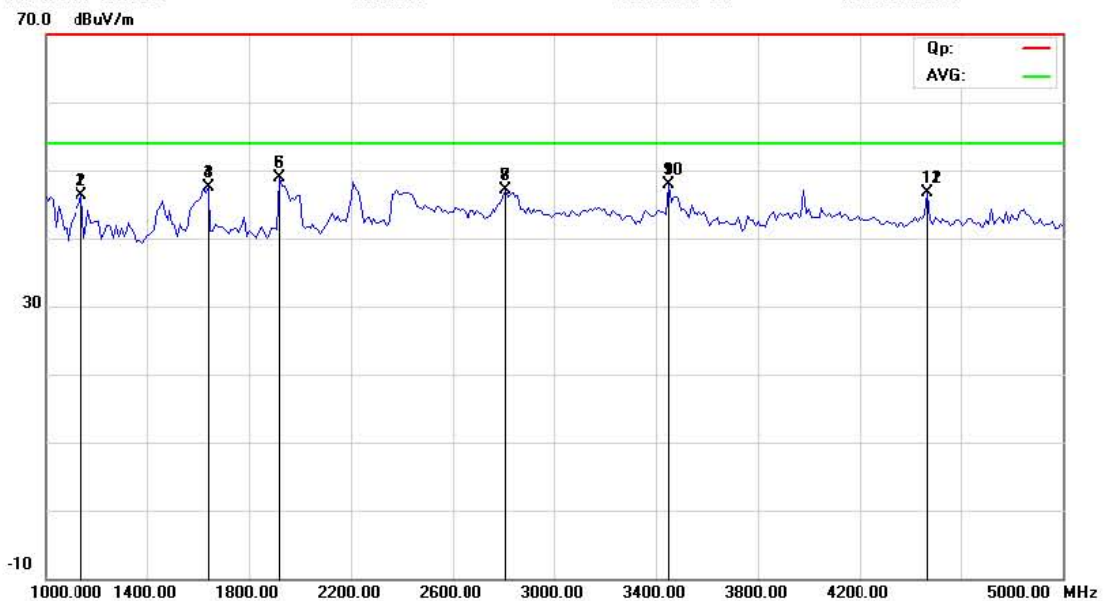
Radiated Emission Measurement

File: PDI-P40LCDE

Data: #16

Date: 2011-9-1

Time: 09:09:54



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: USB Recording

Note:

| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Over dB | Antenna Height cm | Table Degree degree | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|------------|-------------------------|---------------------------|---------|
| 1 | | 1140.000 | 46.36 | | 46.36 | 74.00 | -27.64 | peak | | |
| 2 | | 1140.000 | 41.36 | | 41.36 | 54.00 | -12.64 | AVG | | |
| 3 | | 1640.000 | 47.58 | | 47.58 | 74.00 | -26.42 | peak | | |
| 4 | | 1640.000 | 42.58 | | 42.58 | 54.00 | -11.42 | AVG | | |
| 5 | | 1920.000 | 48.96 | | 48.96 | 74.00 | -25.04 | peak | | |
| 6 | * | 1920.000 | 43.96 | | 43.96 | 54.00 | -10.04 | AVG | | |
| 7 | | 2810.000 | 47.13 | | 47.13 | 74.00 | -26.87 | peak | | |
| 8 | | 2810.000 | 42.13 | | 42.13 | 54.00 | -11.87 | AVG | | |
| 9 | | 3450.000 | 47.86 | | 47.86 | 74.00 | -26.14 | peak | | |
| 10 | | 3450.000 | 42.86 | | 42.86 | 54.00 | -11.14 | AVG | | |
| 11 | | 4470.000 | 46.67 | | 46.67 | 74.00 | -27.33 | peak | | |
| 12 | | 4470.000 | 41.67 | | 41.67 | 54.00 | -12.33 | AVG | | |

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

Engineer Signature:

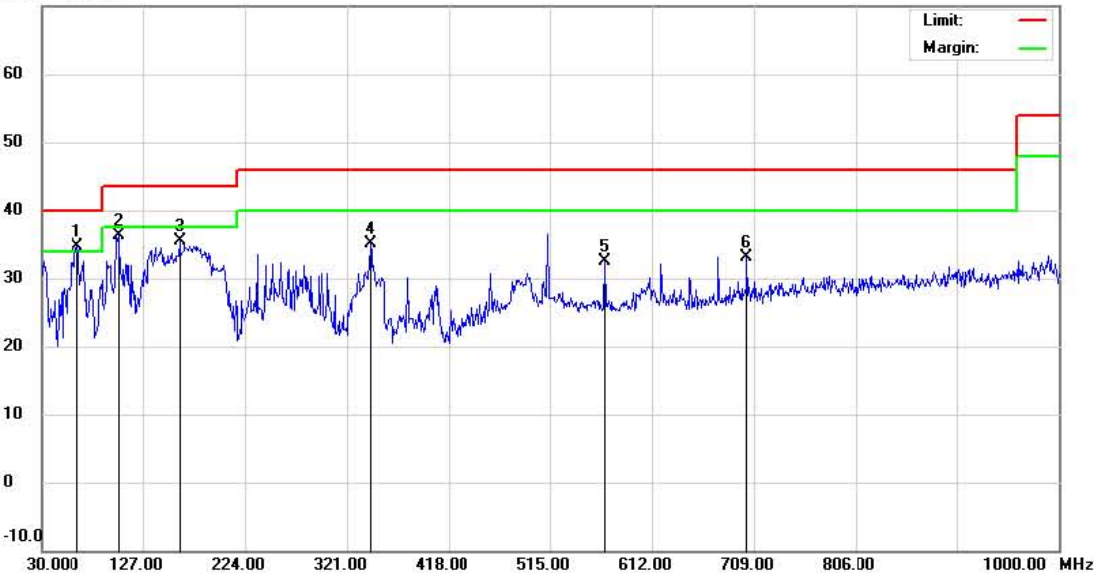
Kavin



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: 2011-8-16 Time: 17:58:37



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: HDMI IN
Note:

| No. | Mk. | Freq. | Reading | Correct | Measure- | Limit | Over | Antenna | Table | |
|-----|-----|----------|---------|---------|----------|--------|--------|----------|--------|--------|
| | | MHz | Level | Factor | ment | | | Height | Degree | |
| | | | dBuV | dB | dBuV/m | dBuV/m | dB | Detector | cm | degree |
| 1 | * | 63.9500 | 23.56 | 11.20 | 34.76 | 40.00 | -5.24 | QP | | |
| 2 | | 103.7199 | 22.09 | 14.28 | 36.37 | 43.50 | -7.13 | QP | | |
| 3 | | 161.9199 | 18.32 | 17.26 | 35.58 | 43.50 | -7.92 | QP | | |
| 4 | | 343.3100 | 17.72 | 17.30 | 35.02 | 46.00 | -10.98 | QP | | |
| 5 | | 567.3799 | 9.70 | 22.82 | 32.52 | 46.00 | -13.48 | QP | | |
| 6 | | 702.2100 | 8.43 | 24.68 | 33.11 | 46.00 | -12.89 | 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

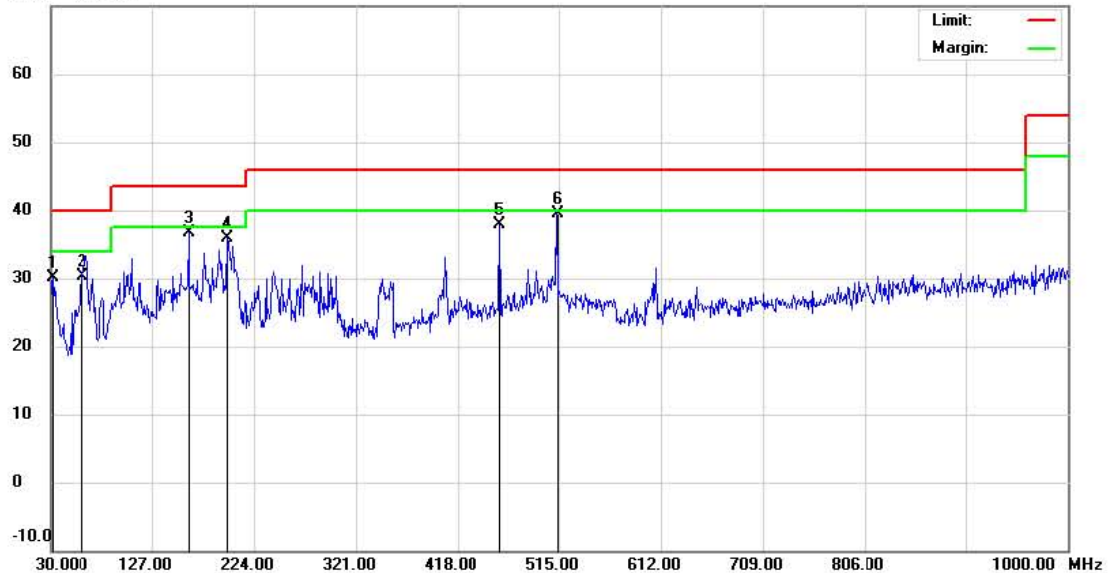
File: PDI-P40LCDE

Data: #14

Date: 2011-8-16

Time: 17:04:32

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: HDMI IN

Note:

| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Over dB | Detector | Antenna Height cm | Table Degree degree | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|------------|----------|-------------------------|---------------------------|---------|
| 1 | | 31.9400 | 6.82 | 23.31 | 30.13 | 40.00 | -9.87 | QP | | | |
| 2 | | 60.0700 | 19.57 | 10.81 | 30.38 | 40.00 | -9.62 | QP | | | |
| 3 | | 161.9199 | 19.46 | 17.26 | 36.72 | 43.50 | -6.78 | QP | | | |
| 4 | | 198.7800 | 18.63 | 17.27 | 35.90 | 43.50 | -7.60 | QP | | | |
| 5 | | 458.7400 | 17.50 | 20.34 | 37.84 | 46.00 | -8.16 | QP | | | |
| 6 | * | 513.0598 | 18.01 | 21.56 | 39.57 | 46.00 | -6.43 | 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

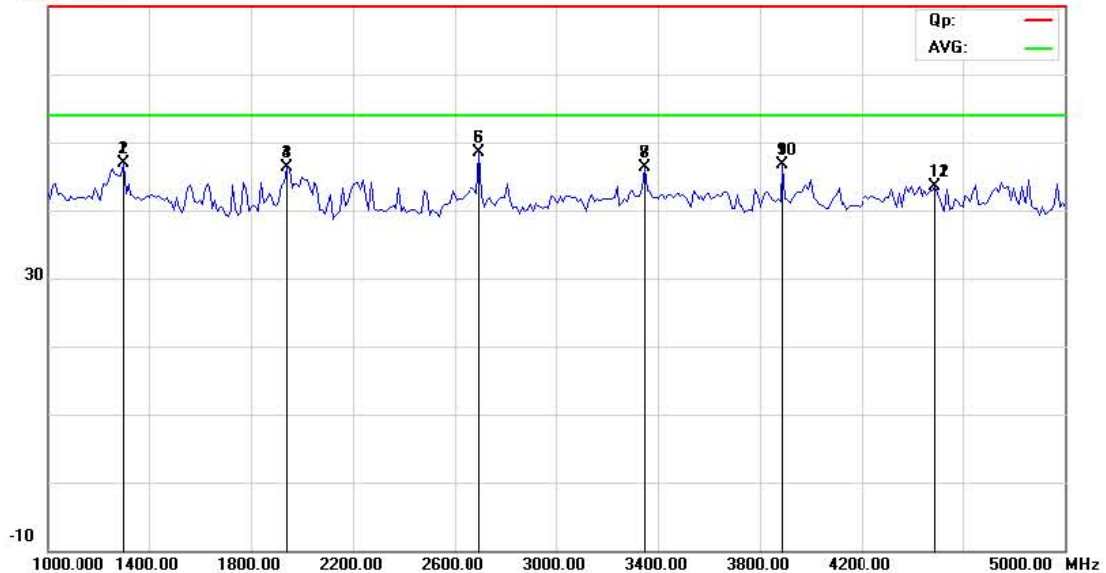
File: PDI-P40LCDE

Data: #7

Date: 2011-9-1

Time: 08:30:33

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: HDMI IN

Note:

| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Over dB | Antenna Height cm | Table Degree degree | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|------------|-------------------------|---------------------------|---------|
| 1 | | 1300.000 | 46.86 | | 46.86 | 74.00 | -27.14 | peak | | |
| 2 | | 1300.000 | 41.86 | | 41.86 | 54.00 | -12.14 | AVG | | |
| 3 | | 1940.000 | 46.26 | | 46.26 | 74.00 | -27.74 | peak | | |
| 4 | | 1940.000 | 41.26 | | 41.26 | 54.00 | -12.74 | AVG | | |
| 5 | | 2700.000 | 48.53 | | 48.53 | 74.00 | -25.47 | peak | | |
| 6 | * | 2700.000 | 43.53 | | 43.53 | 54.00 | -10.47 | AVG | | |
| 7 | | 3350.000 | 46.29 | | 46.29 | 74.00 | -27.71 | peak | | |
| 8 | | 3350.000 | 41.29 | | 41.29 | 54.00 | -12.71 | AVG | | |
| 9 | | 3890.000 | 46.76 | | 46.76 | 74.00 | -27.24 | peak | | |
| 10 | | 3890.000 | 41.76 | | 41.76 | 54.00 | -12.24 | AVG | | |
| 11 | | 4490.000 | 43.47 | | 43.47 | 74.00 | -30.53 | peak | | |
| 12 | | 4490.000 | 38.47 | | 38.47 | 54.00 | -15.53 | 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

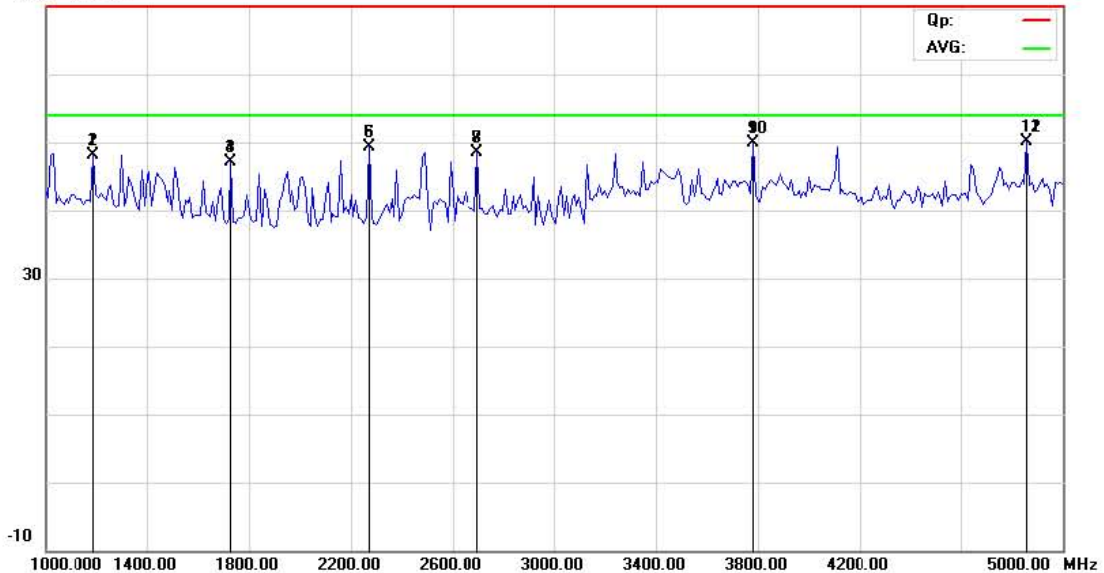
File: PDI-P40LCDE

Data: #8

Date: 2011-9-1

Time: 08:34:01

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: HDMI IN

Note:

| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Over dB | Detector | Antenna Height cm | Table Degree degree | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|------------|----------|-------------------------|---------------------------|---------|
| 1 | | 1190.000 | 48.17 | | 48.17 | 74.00 | -25.83 | peak | | | |
| 2 | | 1190.000 | 43.17 | | 43.17 | 54.00 | -10.83 | AVG | | | |
| 3 | | 1730.000 | 47.16 | | 47.16 | 74.00 | -26.84 | peak | | | |
| 4 | | 1730.000 | 42.16 | | 42.16 | 54.00 | -11.84 | AVG | | | |
| 5 | | 2270.000 | 49.26 | | 49.26 | 74.00 | -24.74 | peak | | | |
| 6 | | 2270.000 | 44.26 | | 44.26 | 54.00 | -9.74 | AVG | | | |
| 7 | | 2700.000 | 48.49 | | 48.49 | 74.00 | -25.51 | peak | | | |
| 8 | | 2700.000 | 45.49 | | 45.49 | 54.00 | -10.51 | AVG | | | |
| 9 | | 3780.000 | 49.83 | | 49.83 | 74.00 | -24.17 | peak | | | |
| 10 | | 3780.000 | 44.83 | | 44.83 | 54.00 | -9.17 | AVG | | | |
| 11 | | 4860.000 | 50.01 | | 50.01 | 74.00 | -23.99 | peak | | | |
| 12 | * | 4860.000 | 45.01 | | 45.01 | 54.00 | -8.99 | AVG | | | |

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

Engineer Signature:

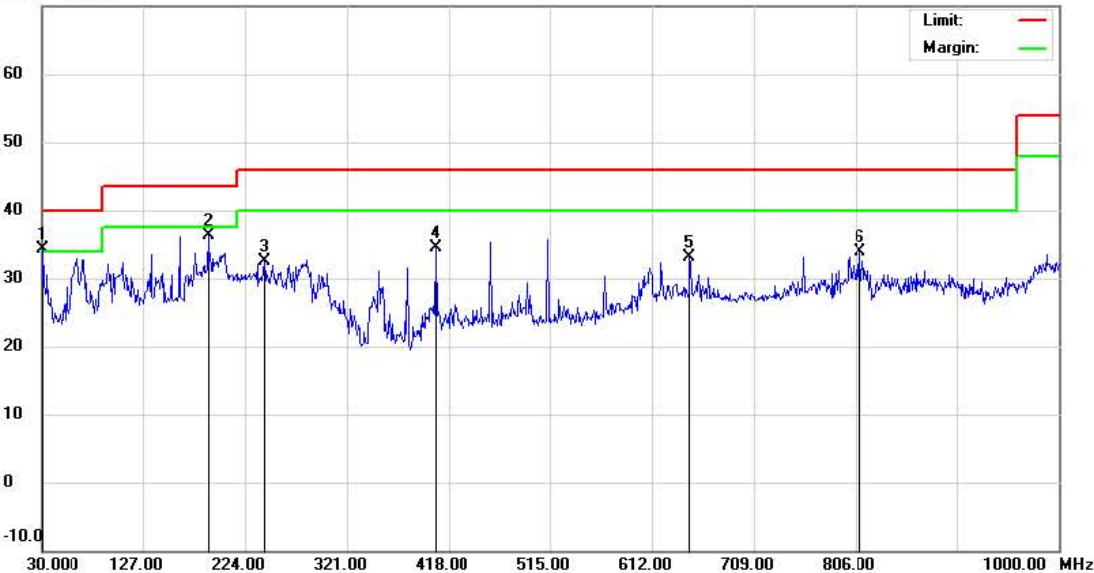
Kavin



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 :#29 Date: 2011-8-17 Time: 9:27:14



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: AV IN
Note:

| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Over dB | Detector | Antenna Height cm | Table Degree degree | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|------------|----------|-------------------------|---------------------------|---------|
| 1 | * | 30.9699 | 10.34 | 24.05 | 34.39 | 40.00 | -5.61 | QP | | | |
| 2 | | 189.0800 | 19.67 | 16.60 | 36.27 | 43.50 | -7.23 | QP | | | |
| 3 | | 242.4300 | 15.17 | 17.30 | 32.47 | 46.00 | -13.53 | QP | | | |
| 4 | | 405.3899 | 15.77 | 18.82 | 34.59 | 46.00 | -11.41 | QP | | | |
| 5 | | 647.8899 | 9.08 | 24.08 | 33.16 | 46.00 | -12.84 | QP | | | |
| 6 | | 809.8799 | 7.91 | 25.90 | 33.81 | 46.00 | -12.19 | 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

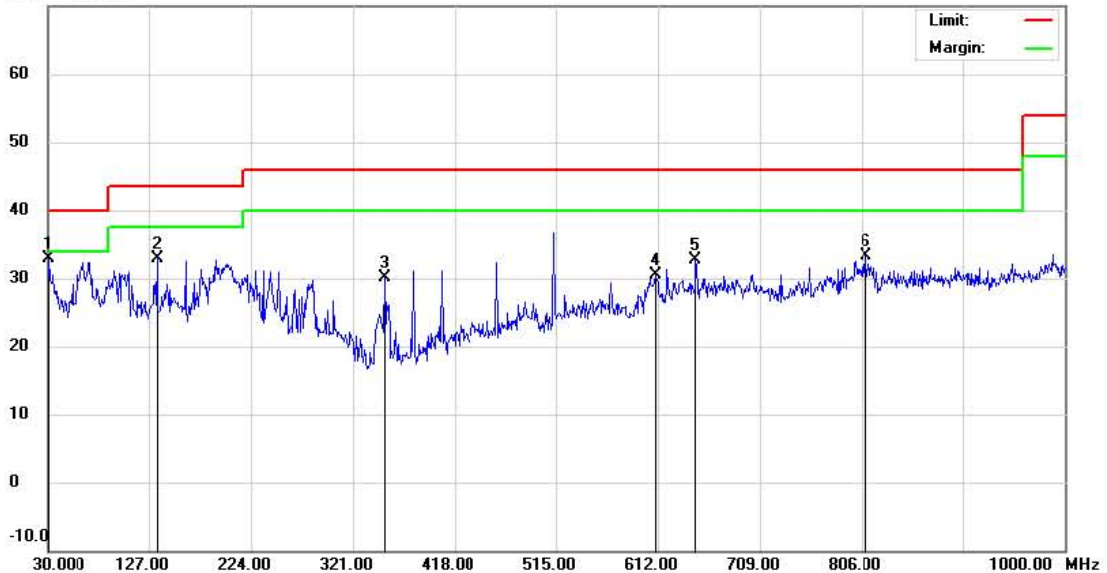
File: PDI-P40LCDE

Data: #30

Date: 2011-8-17

Time: 9:35:49

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: AV IN

Note:

| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Over dB | Detector | Antenna Height cm | Table Degree degree | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|------------|----------|-------------------------|---------------------------|---------|
| 1 | * | 30.9699 | 8.84 | 24.05 | 32.89 | 40.00 | -7.11 | QP | | | |
| 2 | | 134.7599 | 15.52 | 17.46 | 32.98 | 43.50 | -10.52 | QP | | | |
| 3 | | 351.0699 | 12.30 | 17.89 | 30.19 | 46.00 | -15.81 | QP | | | |
| 4 | | 610.0599 | 7.39 | 23.20 | 30.59 | 46.00 | -15.41 | QP | | | |
| 5 | | 647.8899 | 8.58 | 24.08 | 32.66 | 46.00 | -13.34 | QP | | | |
| 6 | | 809.8799 | 7.41 | 25.90 | 33.31 | 46.00 | -12.69 | 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

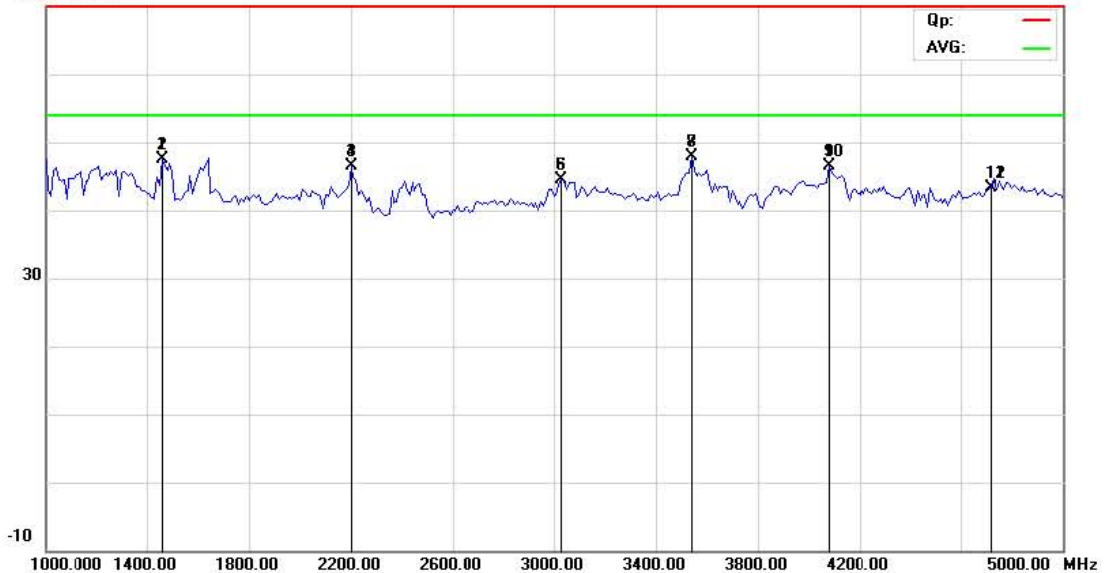
File: PDI-P40LCDE

Data: #17

Date: 2011-9-1

Time: 09:13:46

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: AV IN

Note:

| No. Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Over dB | Antenna Height cm | Table Degree degree | Comment |
|---------|--------------|--------------------------|-------------------------|----------------------------|-----------------|------------|-------------------------|---------------------------|---------|
| 1 | 1460.000 | 47.51 | | 47.51 | 74.00 | -26.49 | peak | | |
| 2 | 1460.000 | 42.51 | | 42.51 | 54.00 | -11.49 | AVG | | |
| 3 | 2200.000 | 46.50 | | 46.50 | 74.00 | -27.50 | peak | | |
| 4 | 2200.000 | 41.50 | | 41.50 | 54.00 | -12.50 | AVG | | |
| 5 | 3030.000 | 44.50 | | 44.50 | 74.00 | -29.50 | peak | | |
| 6 | 3030.000 | 39.50 | | 39.50 | 54.00 | -14.50 | AVG | | |
| 7 | 3540.000 | 47.82 | | 47.82 | 74.00 | -26.18 | peak | | |
| 8 * | 3540.000 | 42.82 | | 42.82 | 54.00 | -11.18 | AVG | | |
| 9 | 4080.000 | 46.53 | | 46.53 | 74.00 | -27.47 | peak | | |
| 10 | 4080.000 | 41.53 | | 41.53 | 54.00 | -12.47 | AVG | | |
| 11 | 4720.000 | 43.38 | | 43.38 | 74.00 | -30.62 | peak | | |
| 12 | 4720.000 | 38.38 | | 38.38 | 54.00 | -15.62 | 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: #18

Date: 2011-9-1

Time: 09:17:44



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: AV IN

Note:

| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Over dB | Antenna Height cm | Table Degree degree | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|------------|-------------------------|---------------------------|---------|
| 1 | | 1090.000 | 48.11 | | 48.11 | 74.00 | -25.89 | peak | | |
| 2 | | 1090.000 | 43.11 | | 43.11 | 54.00 | -10.89 | AVG | | |
| 3 | | 1570.000 | 47.55 | | 47.55 | 74.00 | -26.45 | peak | | |
| 4 | | 1570.000 | 42.55 | | 42.55 | 54.00 | -11.45 | AVG | | |
| 5 | | 2000.000 | 47.39 | | 47.39 | 74.00 | -26.61 | peak | | |
| 6 | | 2000.000 | 42.39 | | 42.39 | 54.00 | -11.61 | AVG | | |
| 7 | | 2390.000 | 49.96 | | 49.96 | 74.00 | -24.04 | peak | | |
| 8 | * | 2390.000 | 44.96 | | 44.96 | 54.00 | -9.04 | AVG | | |
| 9 | | 3270.000 | 47.98 | | 47.98 | 74.00 | -26.02 | peak | | |
| 10 | | 3270.000 | 42.98 | | 42.98 | 54.00 | -11.02 | AVG | | |
| 11 | | 4720.000 | 49.29 | | 49.29 | 74.00 | -24.71 | peak | | |
| 12 | | 4720.000 | 44.29 | | 44.29 | 54.00 | -9.71 | AVG | | |

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

Engineer Signature:

Kavin

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(75ohm/50ohm) 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 range | 30M-1000MHz | |
|----------------|-------------------------|-------------------------|--------------------------|---------------|----------------|
| Frequency(MHz) | Emission level(dBuV) | Reading level (dBuV) | Connection factor(dB) | Limit dBuV | Margin (dB) |
| 688.00 | 33.4 | 23.9 | 10.5 | 51.8 | 16.0 |
| 785.68 | 33.3 | 22.6 | 10.7 | 51.8 | 15.8 |
| | | | | | |

| Test Mode | TV (CH 14)-471.25MHz | | Frequency range | 30M-5000MHz | |
|----------------|-------------------------|-------------------------|--------------------------|---------------|----------------|
| Frequency(MHz) | Emission level(dBuV) | Reading level (dBuV) | Connection factor(dB) | Limit dBuV | Margin (dB) |
| 683.93 | 33.9 | 23.4 | 10.5 | 51.8 | 17.9 |
| 751.85 | 32.6 | 22.0 | 10.6 | 51.8 | 19.2 |
| | | | | | |

| Test Mode | TV (CH 69)-801.25MHz | | Frequency range | 30M-5000MHz | |
|----------------|-------------------------|-------------------------|--------------------------|---------------|----------------|
| Frequency(MHz) | Emission level(dBuV) | Reading level (dBuV) | Connection factor(dB) | Limit dBuV | Margin (dB) |
| 178.61 | 33.8 | 25.6 | 8.2 | 51.8 | 18.0 |
| 617.51 | 32.9 | 22.7 | 10.2 | 51.8 | 18.9 |
| 702.32 | 33.1 | 22.6 | 10.5 | 51.8 | 18.7 |
| | | | | | |

| Test Mode | DTV CH 02-1)-57MHz | | Frequency range | 30M-1000MHz | |
|----------------|----------------------|----------------------|-----------------------|-------------|-------------|
| Frequency(MHz) | Emission level(dBuV) | Reading level (dBuV) | Connection factor(dB) | Limit dBuV | Margin (dB) |
| 363.55 | 33.0 | 23.8 | 9.2 | 51.8 | 18.8 |
| 555.18 | 33.7 | 23.8 | 9.9 | 51.8 | 18.1 |
| | | | | | |

| Test Mode | DTV (CH 14-1)-473MHz | | Frequency range | 30M-5000MHz | |
|----------------|----------------------|----------------------|-----------------------|-------------|-------------|
| Frequency(MHz) | Emission level(dBuV) | Reading level (dBuV) | Connection factor(dB) | Limit dBuV | Margin (dB) |
| 198.37 | 31.9 | 23.7 | 8.2 | 51.8 | 19.9 |
| 446.94 | 33.3 | 23.9 | 9.4 | 51.8 | 18.5 |
| | | | | | |

| Test Mode | DTV (CH 69-1)-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 |
| 385.49 | 32.6 | 23.4 | 9.2 | 51.8 | 19.2 |
| | | | | | |

| Test Mode | FM 88.1MHz | | Frequency range | 30M-1000MHz | |
|----------------|----------------------|----------------------|-----------------------|-------------|-------------|
| Frequency(MHz) | Emission level(dBuV) | Reading level (dBuV) | Connection factor(dB) | Limit dBuV | Margin (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 range | 30M-1000MHz | |
|----------------|----------------------|----------------------|-----------------------|-------------|-------------|
| Frequency(MHz) | Emission level(dBuV) | Reading level (dBuV) | Connection factor(dB) | Limit dBuV | Margin (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 range | 30M-1000MHz | |
|----------------|----------------------|----------------------|-----------------------|-------------|-------------|
| Frequency(MHz) | Emission level(dBuV) | Reading level (dBuV) | Connection factor(dB) | Limit dBuV | Margin (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 |
| | | | | | |