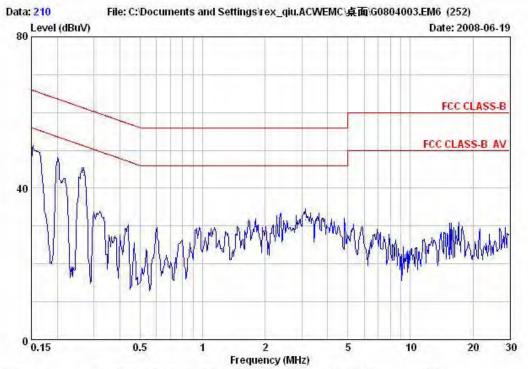
FCC ID: WJB-TVS42 Page 83 of 188



Audix Technology (Wu Jiang) Co.,Ltd No.1289, Jiang Xing East Road, The Eastern Part of WuJiang Economic Development Zone, Jiang Su, China Tel: (0512)63403993 Fax: (0512)63403339



No.1 Conducted Shielding Enclosure Data No. : 210 ESH2-Z5 LISN Phase : LINE FCC CLASS-B 23:9*C&60%/ESCI Engineer : Leo 42"LCD Color Monitor KB42T2CN Site no. : AMN / LISN. : Limit Env. / Ins.

FIIT M/N

Power Rating: 120Vac/60Hz Test Mode : D-Sub 1360*768@60Hz 48KHz Memo

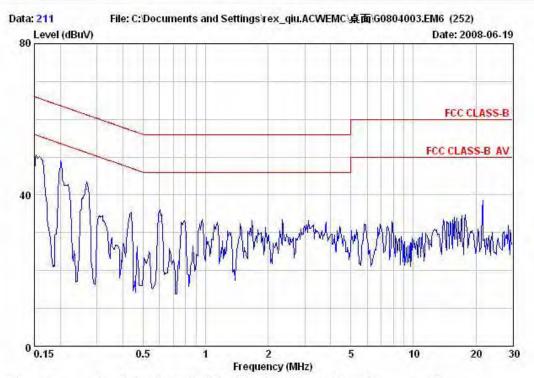
| | Freq. (MHz) | LISN. Factor (dB) | Cable Loss (dB) | Reading (dByV) | Emission Level (dBµV) | Limits (dBuV) | Margin (dB) | Remark |
|---|-------------|-------------------------|-----------------------|----------------|-----------------------------|------------------|----------------|--------|
| 1 | 0.20 | 0.11 | 9.83 | 37.16 | 47.10 | 63.58 | 16.48 | QP |
| 2 | 0.27 | 0.11 | 9.90 | 33.49 | 43.50 | 61.16 | 17.66 | QP |
| 3 | 1.81 | 0.17 | 9.83 | 19.84 | 29.84 | 56.00 | 26.16 | QP |
| 4 | 2.38 | 0.18 | 9.86 | 20.45 | 30.49 | 56.00 | 25.51 | QP |
| 5 | 3.14 | 0.20 | 9.93 | 21.48 | 31.61 | 56.00 | 24.39 | QP |
| 6 | 4.82 | 0.24 | 9.91 | 21.00 | 31.15 | 56.00 | 24.85 | QP |

Remarks: 1.Emission Level= LISN Factor + Cable Loss + Reading.
2.If the average limit is met when useing a quasi-peak detector. the EUT shall be deemed to meet both limits and measurement with average detector is unnecessary:

FCC ID: WJB-TVS42 Page 84 of 188



Audix Technology (Wu Jiang) Co.,Ltd No.1289, Jiang Xing East Road, The Eastern Part of WuJiang Economic Development Zone, Jiang Su, China Tel: (0512)63403993 Fax: (0512)63403339



No.1 Conducted Shielding Enclosure Data No. ESH2-Z5 LISN Phase FCC CLASS-B 23:9*C&60%/ESCI Engineer 42"LCD Color Monitor KB42T2CN 120Vac/60Hz D-Sub 1280*1024@60Hz 64KHz Site no AMN / LISN. LISN Phase : NEUTRAL Limit Env. / Ins. EUT M/N : Leo

Power Rating: Test Mode Memo

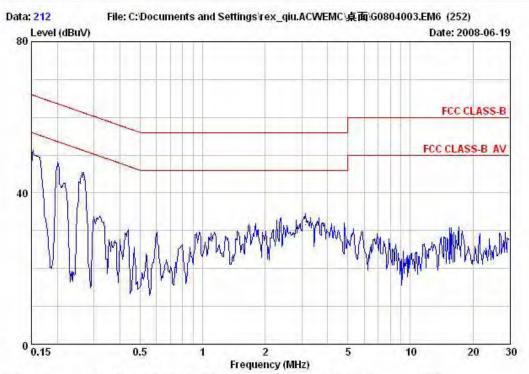
| | Freq. (MHz) | LISM. Factor (dB) | Cable Loss (dB) | Reading (dBuV) | Emission Level (dBuV) | Limits (dBuV) | Margin (dB) | Remark |
|---|-------------|-------------------------|-----------------------|----------------|-----------------------------|------------------|----------------|--------|
| 1 | 0.20 | 0.11 | 9.83 | 38.11 | 48.05 | 63.58 | 15.53 | QP |
| 2 | 0.27 | 0.11 | 9.90 | 31.49 | 41.50 | 61.16 | 19.66 | QP |
| 3 | 0.60 | 0.13 | 9.98 | 22.98 | 33.09 | 56.00 | 22.91 | QP |
| 4 | 1.67 | 0.16 | 9.84 | 20.11 | 30.11 | 56.00 | 25.89 | QP |
| 5 | 2.35 | 0.18 | 9.86 | 21.34 | 31.38 | 56.00 | 24.62 | QP |
| 6 | 21.60 | 0.49 | 10.16 | 25.81 | 36.46 | 60.00 | 23.54 | QP |

Remarks: 1.Emission Level= LISN Factor + Cable Loss + Reading 2. If the average limit is met when useing a quasi-peak detector, the EUT shall be deemed to meet both limits and measurement with average detector is unnecessary:

FCC ID: WJB-TVS42 Page 85 of 188



Audix Technology (Wu Jiang) Co.,Ltd No.1289, Jiang Xing East Road, The Eastern Part of WuJiang Economic Development Zone, Jiang Su, China Tel: (0512)63403993 Fax: (0512)63403339



No.1 Conducted Shielding Enclosure Data No. ESH2-Z5 LISN Phase FCC CLASS-B 23:9*C&60%/ESCI Engineer 42"LCD Color Monitor KB42T2CN Site no AMN / LISN. LISN Phase : LINE Limit Env. / Ins. EUT Engineer : Leo

M/N

Power Rating: 120Vac/60Hz D-Sub 1280*1024@60Hz 64KHz Test Mode Memo

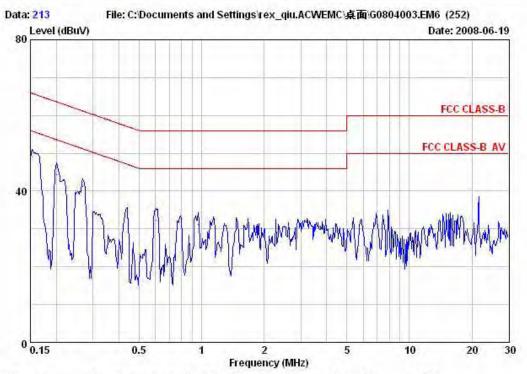
| | | Freq. | LISN. Factor (dB) | Cable Loss (dB) | Reading (dBuV) | Emission Level (dBuV) | Limits (dBuV) | Margin (dB) | Remark |
|---|---|-------|-------------------------|-----------------------|----------------|-----------------------------|------------------|----------------|--------|
| - | 1 | 0.20 | 0.11 | 9.83 | 37.16 | 47.10 | 63.58 | 16.48 | QP |
| | 2 | 0.27 | 0.11 | 9.90 | 33.49 | 43.50 | 61.16 | 17.66 | QP |
| | 3 | 1.81 | 0.17 | 9.83 | 20.84 | 30.84 | 56.00 | 25.16 | QP |
| | 4 | 2.38 | 0.18 | 9.86 | 20.45 | 30.49 | 56.00 | 25.51 | QP |
| | 5 | 3.14 | 0.20 | 9.93 | 21.48 | 31.61 | 56.00 | 24.39 | QP |
| | 6 | 17.11 | 0.72 | 10.11 | 18.08 | 28.91 | 60.00 | 31.09 | QP |

Remarks: 1.Emission Level= LISN Factor + Cable Loss + Reading 2. If the average limit is met when useing a quasi-peak detector, the EUT shall be deemed to meet both limits and measurement with average detector is unnecessary:

FCC ID: WJB-TVS42 Page 86 of 188



Audix Technology (Wu Jiang) Co.,Ltd No.1289, Jiang Xing East Road, The Eastern Part of WuJiang Economic Development Zone, Jiang Su, China Tel: (0512)63403993 Fax: (0512)63403339



No.1 Conducted Shielding Enclosure Data No.
ESH2-Z5 LISN Phase
FCC CLASS-B
23:9*C&60%/ESCI Engineer
42"LCD Color Monitor
KB42T2CN Site no AMN / LISN. : : NEUTRAL Limit Env. / Ins. EUT : Leo

M/N

120Vac/60Hz D-Sub 1024*768@75Hz 60KHz Power Rating: Test Mode Memo

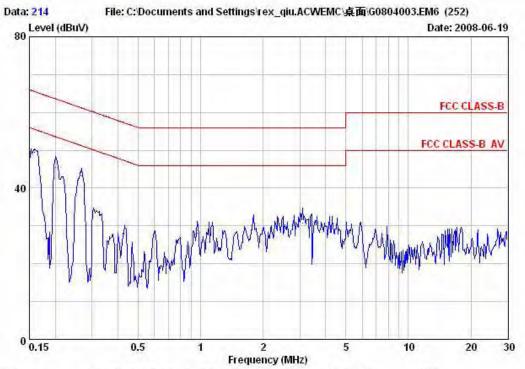
| | LISN. | | Cable | | Emission | And Annual Control of the Control of | -25 15 | Remark |
|---|-------------|-------------|--|-------|-----------------|--|----------------|--------|
| | Freq. (MHz) | Factor (dB) | Factor Loss Readin (dB) (dB) (dB,V) | | Level (dBµV) | Limits (dBuV) | Margin (dB) | |
| 1 | 0.15 | 0.11 | 9.83 | 38.99 | 48.93 | 65.87 | 16.94 | QP |
| 2 | 0.20 | 0.11 | 9.83 | 34.51 | 44.45 | 63.62 | 19.17 | QP |
| 3 | 0.27 | 0.11 | 9.90 | 31.27 | 41.28 | 61.16 | 19.88 | QP |
| 4 | 0.44 | 0.12 | 9.98 | 22.56 | 32.66 | 57.11 | 24.45 | QP |
| 5 | 0.60 | 0.13 | 9.97 | 22.29 | 32.39 | 56.00 | 23.61 | QP |
| 6 | 0.96 | 0.14 | 9.89 | 21.21 | 31.24 | 56.00 | 24.76 | QP |

Remarks: 1.Emission Level= LISN Factor + Cable Loss + Reading.
2.If the average limit is met when useing a quasi-peak detector,
the EUT shall be deemed to meet both limits and measurement
with average detector is unnecessary.

FCC ID: WJB-TVS42 Page 87 of 188



Audix Technology (Wu Jiang) Co.,Ltd No.1289, Jiang Xing East Road, The Eastern Part of WuJiang Economic Development Zone, Jiang Su, China Tel: (0512)63403993 Fax: (0512)63403339



No.1 Conducted Shielding Enclosure Data No. : 214 ESH2-Z5 LISN Phase : LINE FCC CLASS-B 23:9*C&60%/ESCI Engineer : Leo 42"LCD Color Monitor Site no AMN / LISN. : Limit Env. / Ins. EUT

KB42T2CN M/N

120Vac/60Hz D-Sub 1024*768@75Hz 60KHz Power Rating: Test Mode Memo

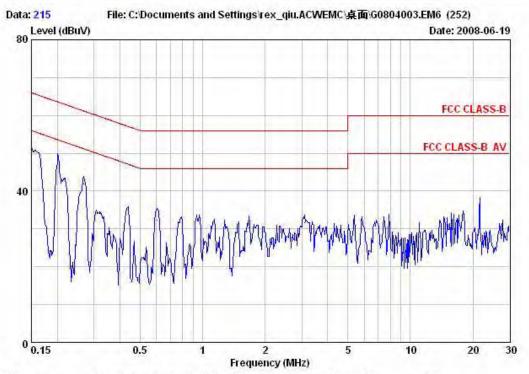
| | Freq. | LISN. Factor (dB) | Cable Loss (dB) | Reading (dByV) | Emission Level (dBuV) | Limits (dBµV) | Margin (dB) | Remark |
|---|-------|-------------------------|-----------------------|----------------|-----------------------------|------------------|----------------|--------|
| 1 | 0.16 | 0.11 | 9.83 | 39.52 | 49.46 | 65.56 | 16.10 | QP |
| 2 | 0.20 | 0.11 | 9.83 | 35.44 | 45.38 | 63.58 | 18.20 | QP |
| 3 | 0.27 | 0.11 | 9.90 | 33.21 | 43.22 | 61.16 | 17.94 | QP |
| 4 | 0.96 | 0.15 | 9.89 | 18.10 | 28.14 | 56.00 | 27.86 | QP |
| 5 | 1.81 | 0.17 | 9.83 | 20.97 | 30.97 | 56.00 | 25.03 | QP |
| 6 | 3.09 | 0.20 | 9.93 | 20.58 | 30.71 | 56.00 | 25.29 | QP |

Remarks: 1.Emission Level= LISN Factor + Cable Loss + Reading.
2.If the average limit is met when useing a quasi-peak detector, the EUT shall be deemed to meet both limits and measurement with average detector is unnecessary.

FCC ID: WJB-TVS42 Page 88 of 188



Audix Technology (Wu Jiang) Co.,Ltd No.1289, Jiang Xing East Road, The Eastern Part of WuJiang Economic Development Zone, Jiang Su, China Tel: (0512)63403993 Fax: (0512)63403339



No.1 Conducted Shielding Enclosure Data No.
ESH2-Z5 LISN Phase
FCC CLASS-B
23:9*C&60%/ESCI Engineer
42"LCD Color Monitor
KB42T2CN Site no Site no. : : NEUTRAL Limit : Leo

Env. / Ins. EUT

M/N

Power Rating: 120Vac/60Hz Test Mode : D-Sub 640*480@60Hz 31KHz

Memo

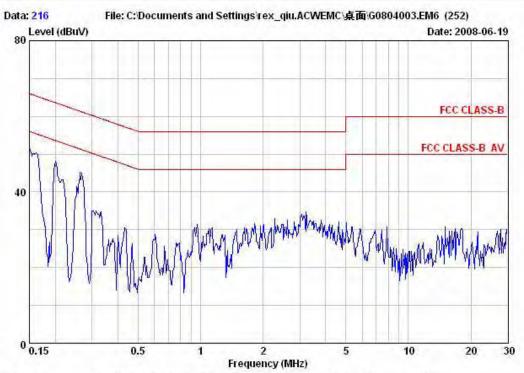
| | Freq. (MHz) | LISN. Factor (dB) | Cable Loss (dB) | Reading (dBpV) | Emissior Level (dBuV) | Limits (dBuV) | Margin (dB) | Remark |
|---|-------------|-------------------------|-----------------------|----------------|-----------------------------|------------------|----------------|--------|
| 1 | 0.20 | 0.11 | 9.83 | 38.95 | 48.89 | 63.58 | 14.69 | QP |
| 2 | 0.27 | 0.11 | 9.90 | 31.84 | 41.85 | 61.16 | 19.31 | QP |
| 3 | 0.60 | 0.13 | 9.98 | 22:26 | 32.37 | 56.00 | 23.63 | QP |
| 4 | 1.67 | 0.16 | 9.84 | 20.38 | 30.38 | 56.00 | 25.62 | QP |
| 5 | 3.09 | 0.19 | 9.93 | 21.57 | 31.69 | 56.00 | 24.31 | QP |
| 6 | 21.60 | 0.49 | 10.16 | 25.75 | 36.40 | 60.00 | 23.60 | QP |

Remarks: 1.Emission Level= LISN Factor + Cable Loss + Reading.
2.If the average limit is met when useing a quasi-peak detector, the EUT shall be deemed to meet both limits and measurement with average detector is unnecessary.

FCC ID: WJB-TVS42 Page 89 of 188



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No.1 Conducted Shielding Enclosure Data No. ESH2-Z5 LISN Pha FCC CLASS-B 23:9*C&60%/ESCI Engineer 42"LCD Color Monitor KB42T2CN Site no AMN / LISN. LISN Phase : LINE Limit Env. / Ins. EUT Engineer : Leo

M/N

Power Rating: 120Vac/60Hz D-Sub 640*480@60Hz 31KHz Test Mode Memo

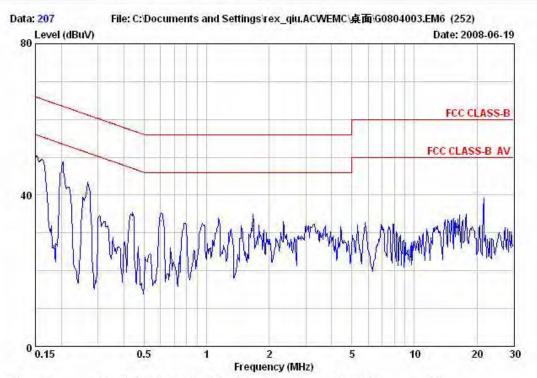
| | Freq. (MHz) | LISN. Factor (dB) | Cable Loss (dB) | Reading (dBpV) | Emission Level (dBuV) | Limits (dBµV) | Margin (dB) | Remark |
|---|-------------|-------------------------|-----------------------|----------------|-----------------------------|---------------|----------------|--------|
| 1 | 0.20 | 0.11 | 9.83 | 37.15 | 47.09 | 63.58 | 16.49 | QP |
| 2 | 0.26 | 0.11 | 9.89 | 33.21 | 43.21 | 61.34 | 18.13 | QP |
| 3 | 0.96 | 0.15 | 9.89 | 18.35 | 28.39 | 56.00 | 27.61 | QP |
| 4 | 2.28 | 0.18 | 9.85 | 20.94 | 30.97 | 56.00 | 25.03 | QP |
| 5 | 3.22 | 0.20 | 9.93 | 21.61 | 31.74 | 56.00 | 24.26 | QP |
| 6 | 4.62 | 0.23 | 9.91 | 20.94 | 31.08 | 56.00 | 24.92 | QP |

Remarks: 1.Emission Level= LISN Factor + Cable Loss + Reading.
2.If the average limit is met when useing a quasi-peak detector,
the EUT shall be deemed to meet both limits and measurement with average detector is unnecessary:

FCC ID: WJB-TVS42 Page 90 of 188



Audix Technology (Wu Jiang) Co.,Ltd No.1289, Jiang Xing East Road, The Eastern Part of WuJiang Economic Development Zone, Jiang Su, China Tel: (0512)63403993 Fax: (0512)63403339



No.1 Conducted Shielding Enclosure Data No.
ESH2-Z5 LISN Phase
FCC CLASS-B
23:9*C&60%/ESCI Engineer
42"LCD Color Monitor
KB42T2CN Site no. : : NEUTRAL Limit Env. / Ins. EUT : Leo

M/N Power Rating: Test Mode 120Vac/60Hz

HDMI(1080p) Memo

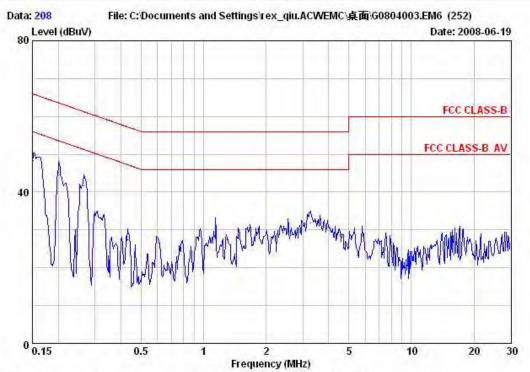
| | Freq. (MHz) | LISN. Factor (dB) | Cable Loss (dB) | Reading (dBpV) | Emission Level (dBuV) | Limits (dBuV) | Margin (dB) | Remark |
|---|-------------|-------------------------|-----------------------|----------------|-----------------------------|---------------|----------------|--------|
| 1 | 0.15 | 0.11 | 9.84 | 38.72 | 48.67 | 66.00 | 17.33 | QP |
| 2 | 0.20 | 0.11 | 9.83 | 36.89 | 46.83 | 63.45 | 16.62 | QP |
| 3 | 0.27 | 0.11 | 9.90 | 30.44 | 40.45 | 61.16 | 20.71 | QP |
| 4 | 0.44 | 0.12 | 9.98 | 23.30 | 33.40 | 57.07 | 23.67 | QP |
| 5 | 0.60 | 0.13 | 9.97 | 23.16 | 33.26 | 56.00 | 22.74 | QP |
| 6 | 1.67 | 0.16 | 9.84 | 21.97 | 31.97 | 56.00 | 24.03 | QP |

Remarks: 1.Emission Level= LISN Factor + Cable Loss + Reading.
2.If the average limit is met when useing a quasi-peak detector,
the EUT shall be deemed to meet both limits and measurement
with average detector is unnecessary.

FCC ID: WJB-TVS42 Page 91 of 188



Audix Technology (Wu Jiang) Co.,Ltd No.1289, Jiang Xing East Road, The Eastern Part of WuJiang Economic Development Zone, Jiang Su, China Tel: (0512)63403993 Fax: (0512)63403339



No.1 Conducted Shielding Enclosure Data No.
ESH2-Z5 LISN Phase
FCC CLASS-B
23.9*C&60%/ESCI Engineer
42"LCD Color Monitor
KB42T2CN
120Vac/60Hz Site no AMN / LISN. : : LINE Limit Env. / Ins. EUT : Leo

M/N

Power Rating: Test Mode HDMI(1080p) Memo

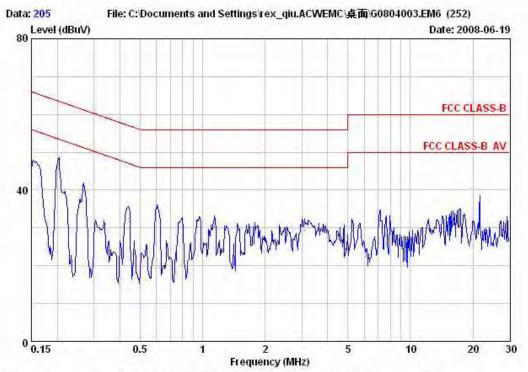
| | Freq. | LISN. Factor (dB) | Cable Loss (dB) | Reading (dBuV) | Emission Level (dBµV) | Limits (dBuV) | Margin (dB) | Remark |
|---|-------|-------------------------|-----------------------|----------------|-----------------------------|------------------|----------------|--------|
| 1 | 0.15 | 0.11 | 9.83 | 38.46 | 48.40 | 65.91 | 17.51 | QP |
| 2 | 0.20 | 0.11 | 9.83 | 35.22 | 45.16 | 63.58 | 18.42 | QP |
| 3 | 0.26 | 0.11 | 9.89 | 31.60 | 41.60 | 61.29 | 19.69 | QP |
| 4 | 0.43 | 0.13 | 9.98 | 17.29 | 27.40 | 57.24 | 29.84 | QP |
| 5 | 1.14 | 0.15 | 9.87 | 21.10 | 31.12 | 56.00 | 24.88 | QP |
| 6 | 3.28 | 0.20 | 9.93 | 21.77 | 31.90 | 56.00 | 24.10 | QP |

Remarks: 1.Emission Level= LISN Factor + Cable Loss + Reading.
2.If the average limit is met when useing a quasi-peak detector, the EUT shall be deemed to meet both limits and measurement with average detector is unnecessary.

FCC ID: WJB-TVS42 Page 92 of 188



Audix Technology (Wu Jiang) Co.,Ltd No.1289, Jiang Xing East Road, The Eastern Part of WuJiang Economic Development Zone, Jiang Su, China Tel: (0512)63403993 Fax: (0512)63403339



No.1 Conducted Shielding Enclosure Data No.
ESH2-Z5 LISN Phase
FCC CLASS-B
23:9*C&60%/ESCI Engineer
42"LCD Color Monitor
KB42T2CN Site no. : : NEUTRAL Limit Env. / Ins. EUT : Leo

M/N Power Rating: 120Vac/60Hz Test Mode : YCbCr(1080p)

Memo

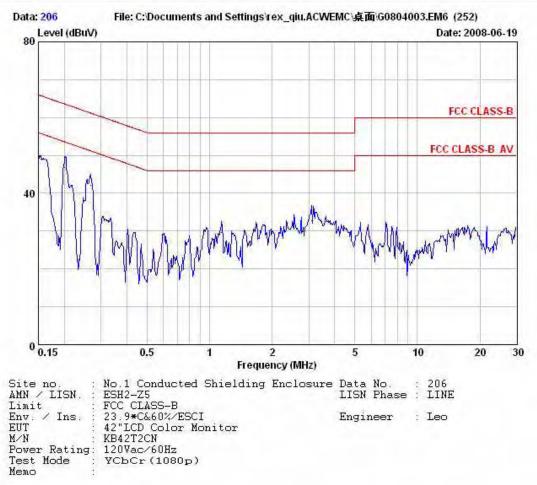
| | Freq. (MHz) | LISN. Factor (dB) | Cable Loss (dB) | Reading (dBpV) | Emission Level (dBuV) | Limits (dBµV) | Margin (dB) | Remark |
|---|-------------|-------------------------|-----------------------|----------------|-----------------------------|------------------|----------------|--------|
| 1 | 0.20 | 0.11 | 9.83 | 36.56 | 46.50 | 63.45 | 16.95 | QP |
| 2 | 0.27 | 0.11 | 9.90 | 30.98 | 40.99 | 61.16 | 20.17 | QP |
| 3 | 0.44 | 0.12 | 9.98 | 22.45 | 32.55 | 57.07 | 24.52 | QP |
| 4 | 0.60 | 0.13 | 9.97 | 25.04 | 35.14 | 56.00 | 20.86 | QP |
| 5 | 1.14 | 0.14 | 9.87 | 20.27 | 30.28 | 56.00 | 25.72 | QP |
| 6 | 3.09 | 0.19 | 9.93 | 19.25 | 29.37 | 56.00 | 26.63 | QP |

Remarks: 1.Emission Level= LISN Factor + Cable Loss + Reading.
2.If the average limit is met when useing a quasi-peak detector, the EUT shall be deemed to meet both limits and measurement with average detector is unnecessary.

FCC ID: WJB-TVS42 Page 93 of 188



Audix Technology (Wu Jiang) Co.,Ltd No.1289, Jiang Xing East Road, The Eastern Part of WuJiang Economic Development Zone, Jiang Su, China Tel: (0512)63403993 Fax: (0512)63403339



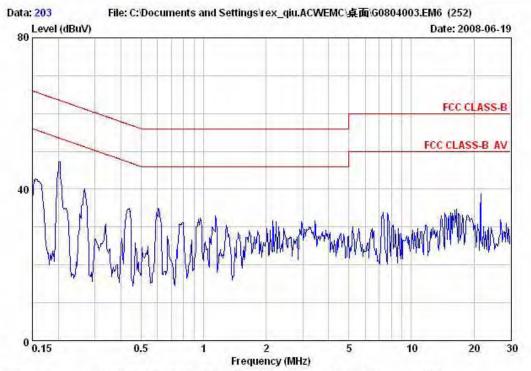
| | Freq. (MHz) | LISN. Factor (dB) | Cable Loss (dB) | Reading (dBpV) | Emission Level (dBuV) | Limits (dBuV) | Margin (dB) | Remark |
|---|-------------|-------------------------|-----------------------|----------------|-----------------------------|------------------|----------------|--------|
| 1 | 0.15 | 0.11 | 9.83 | 39.07 | 49.01 | 65.74 | 16.73 | QP |
| 2 | 0.20 | 0.11 | 9.83 | 36.80 | 46.74 | 63.58 | 16.84 | QP |
| 3 | 0.27 | 0.11 | 9.90 | 32.03 | 42.04 | 61.16 | 19.12 | QP |
| 4 | 1.14 | 0.15 | 9.87 | 19.58 | 29.60 | 56.00 | 26.40 | QP |
| 5 | 1.67 | 0.16 | 9.84 | 21.29 | 31.29 | 56.00 | 24.71 | QP |
| 6 | 3.09 | 0.20 | 9.93 | 22.65 | 32.78 | 56.00 | 23.22 | QP |

Remarks: 1.Emission Level= LISN Factor + Cable Loss + Reading.
2.If the average limit is met when useing a quasi-peak detector,
the EUT shall be deemed to meet both limits and measurement
with average detector is unnecessary.

FCC ID: WJB-TVS42 Page 94 of 188



Audix Technology (Wu Jiang) Co.,Ltd No.1289, Jiang Xing East Road, The Eastern Part of WuJiang Economic Development Zone, Jiang Su, China Tel: (0512)63403993 Fax: (0512)63403339



No.1 Conducted Shielding Enclosure Data No.
ESH2-Z5 LISN Phase
FCC CLASS-B
23:9*C&60%/ESCI Engineer
42"LCD Color Monitor
KB42T2CN Site no. : : NEUTRAL Limit Env. / Ins. : Leo

EUT

M/N

Power Rating: 120Vac/60Hz Test Mode Y/C Memo

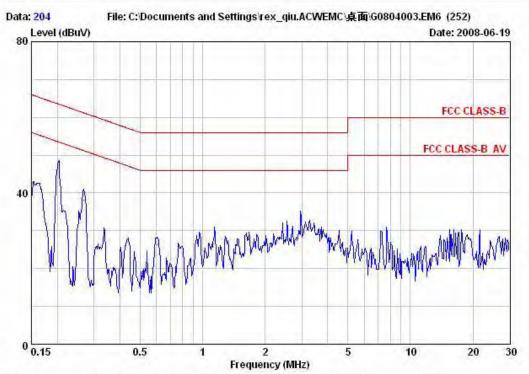
| | Freq. (MHz) | LISN. Factor (dB) | Cable Loss (dB) | Reading (dBpV) | Emission Level (dBuV) | Limits (dBuV) | Margin (dB) | Remark |
|---|-------------|-------------------------|-----------------------|----------------|-----------------------------|---------------|----------------|--------|
| 1 | 0.20 | 0.11 | 9.83 | 34.32 | 44.26 | 63.58 | 19.32 | QP |
| 2 | 0.27 | 0.11 | 9.90 | 29.16 | 39.17 | 61.16 | 21.99 | QP |
| 3 | 0.44 | 0.12 | 9.98 | 23.94 | 34.04 | 57.07 | 23.03 | QP |
| 4 | 0.60 | 0.13 | 9.97 | 23.95 | 34.05 | 56.00 | 21.95 | QP |
| 5 | 1.14 | 0.14 | 9.87 | 22.91 | 32.92 | 56.00 | 23.08 | QP |
| 6 | 2.16 | 0.17 | 9.84 | 20.61 | 30.62 | 56.00 | 25.38 | QP |

Remarks: 1.Emission Level= LISN Factor + Cable Loss + Reading.
2.If the average limit is met when useing a quasi-peak detector,
the EUT shall be deemed to meet both limits and measurement
with average detector is unnecessary.

FCC ID: WJB-TVS42 Page 95 of 188



Audix Technology (Wu Jiang) Co.,Ltd No.1289, Jiang Xing East Road, The Eastern Part of WuJiang Economic Development Zone, Jiang Su, China Tel: (0512)63403993 Fax: (0512)63403339



No.1 Conducted Shielding Enclosure Data No. ESH2-Z5 LISN Phase FCC CLASS-B 23:9*C&60%/ESCI Engineer 42"LCD Color Monitor KB42T2CN Site no AMN / LISN. LISN Phase : LINE Limit Env. / Ins. EUT M/N : Leo Engineer

Power Rating: 120Vac/60Hz Test Mode Y/C Memo

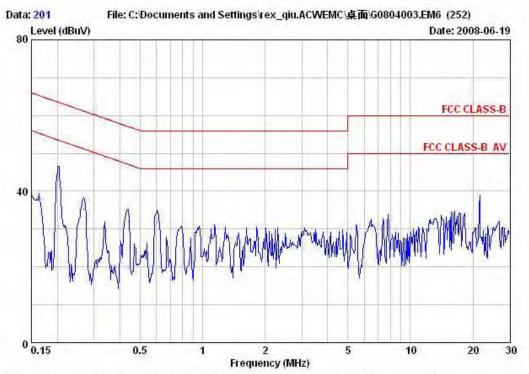
| | Freq. (MHz) | LISN. Factor (dB) | Cable Loss (dB) | Reading (dByV) | Emission Level (dBuV) | Limits (dBuV) | Margin (dB) | Remark |
|---|-------------|-------------------------|-----------------------|----------------|-----------------------------|------------------|----------------|--------|
| 1 | 0.20 | 0.11 | 9.83 | 34.75 | 44.69 | 63.45 | 18.76 | QP |
| 2 | 0.27 | 0.11 | 9.90 | 28.03 | 38.04 | 61.16 | 23.12 | QP |
| 3 | 0.60 | 0.12 | 9.97 | 16.26 | 26.35 | 56.00 | 29.65 | QP |
| 4 | 1.14 | 0.15 | 9.87 | 18.87 | 28.89 | 56.00 | 27.11 | QP |
| 5 | 1.67 | 0.16 | 9.84 | 17.74 | 27.74 | 56.00 | 28.26 | QP |
| 6 | 2.96 | 0.19 | 9.93 | 21.10 | 31.22 | 56.00 | 24.78 | QP |

Remarks: 1.Emission Level= LISN Factor + Cable Loss + Reading 2. If the average limit is met when useing a quasi-peak detector, the EUT shall be deemed to meet both limits and measurement with average detector is unnecessary:

FCC ID: WJB-TVS42 Page 96 of 188



Audix Technology (Wu Jiang) Co.,Ltd No.1289, Jiang Xing East Road, The Eastern Part of WuJiang Economic Development Zone, Jiang Su, China Tel: (0512)63403993 Fax: (0512)63403339



No.1 Conducted Shielding Enclosure Data No. ESH2-Z5 LISN Pha FCC CLASS-B 23:9*C&60%/ESCI Engineer 42"LCD Color Monitor KB42T2CN Site no AMN / LISN. : LISN Phase : NEUTRAL Limit Env. / Ins. Engineer : Leo

FIIT

M/N Power Rating: 120Vac/60Hz

Test Mode AV1 Memo

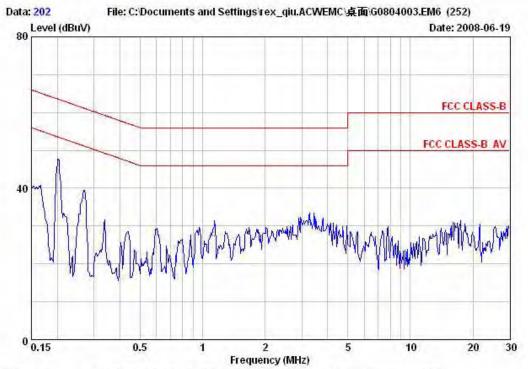
LISN. Cable Emission Factor Loss Reading Level Limits Margin Remark (MHz) (dB) (dB) (dBhV) (dBuV) (dBuV) (dB) 9.83 9.90 9.98 9.97 9.82 45.51 35.22 32.18 31.95 30.34 36.89 18.07 25.94 24.93 24.05 25.66 23.11 35.57 25.21 22.08 21.85 20.35 0.20 0.27 0.44 1 0.11 63.58 0.11 0.12 0.13 0.17 61.16 57.11 56.00 56.00 2345 0.60 02 6 0.49 10.16 26.24 60.00 21.60

Remarks: 1 Emission Level= LISN Factor + Cable Loss + Reading 2. If the average limit is met when useing a quasi-peak detector, the EUT shall be deemed to meet both limits and measurement with average detector is unnecessary.

FCC ID: WJB-TVS42 Page 97 of 188



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Site no. : Limit Env. / Ins.

FIIT M/N

Power Rating: 120Vac/60Hz Test Mode : AV1 Memo

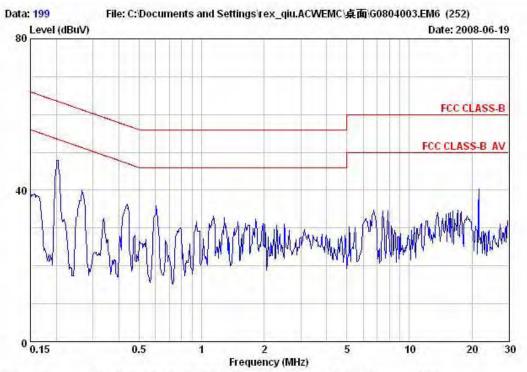
| | Freq. (MHz) | LISN. Factor (dB) | Cable Loss (dB) | Reading (dByV) | Emission Level (dBuV) | Limits (dBµV) | Margin (dB) | Remark |
|---|-------------|-------------------------|-----------------------|----------------|-----------------------------|------------------|----------------|--------|
| 1 | 0.20 | 0.11 | 9.83 | 36.86 | 46.80 | 63.58 | 16.78 | QP |
| 2 | 0.27 | 0.11 | 9.90 | 27.49 | 37.50 | 61.16 | 23.66 | QP |
| 3 | 1.14 | 0.15 | 9.87 | 17.49 | 27.51 | 56.00 | 28.49 | QP |
| 4 | 1.67 | 0.16 | 9.84 | 18.54 | 28.54 | 56.00 | 27.46 | QP |
| 5 | 3.28 | 0.20 | 9.93 | 21.40 | 31.53 | 56.00 | 24.47 | QP |
| 6 | 17.47 | 0.73 | 10.11 | 18.64 | 29.48 | 60.00 | 30.52 | OP |

Remarks: 1.Emission Level= LISN Factor + Cable Loss + Reading.
2.If the average limit is met when useing a quasi-peak detector,
the EUT shall be deemed to meet both limits and measurement
with average detector is unnecessary.

FCC ID: WJB-TVS42 Page 98 of 188



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No.1 Conducted Shielding Enclosure Data No.
ESH2-Z5 LISN Phase
FCC CLASS-B
23:9*C&60%/ESCI Engineer
42"LCD Color Monitor
KB42T2CN Site no. AMN / LISN. : NEUTRAL Limit Env. / Ins. : Leo

FIIT

M/N

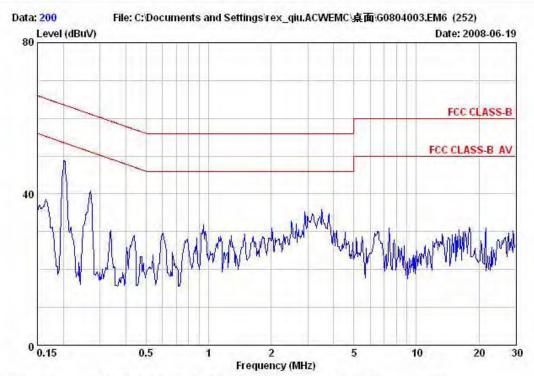
Power Rating: 120Vac/60Hz Test Mode : AV2 Memo

| | Freq. (MHz) | LISN. Factor (dB) | Cable Loss (dB) | Reading (dBpV) | Emission Level (dBuV) | Limits (dBµV) | Margin (dB) | Remark |
|---|-------------|-------------------------|-----------------------|----------------|-----------------------------|------------------|----------------|--------|
| 1 | 0.20 | 0.11 | 9.83 | 36.01 | 45.95 | 63.58 | 17.63 | QP |
| 2 | 0.26 | 0.11 | 9.89 | 28.93 | 38.93 | 61.29 | 22.36 | QP |
| 3 | 0.44 | 0.12 | 9.98 | 25.16 | 35.26 | 57.11 | 21.85 | QP |
| 4 | 0.60 | 0.13 | 9.97 | 23.88 | 33.98 | 56.00 | 22.02 | QP |
| 5 | 0.94 | 0.14 | 9.89 | 20.51 | 30.54 | 56.00 | 25.46 | QP |
| 6 | 1.14 | 0.14 | 9.87 | 22.23 | 32.24 | 56.00 | 23.76 | QP |

Remarks: 1.Emission Level= LISN Factor + Cable Loss + Reading 2. If the average limit is met when useing a quasi-peak detector, the EUT shall be deemed to meet both limits and measurement with average detector is unnecessary: FCC ID: WJB-TVS42 Page 99 of 188



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No.1 Conducted Shielding Enclosure Data No. ESH2-Z5 LISN Pha FCC CLASS-B 23:9*C&60%/ESCI Engineer 42"LCD Color Monitor KB42T2CN Site no AMN / LISN. LISN Phase : LINE Limit Env. / Ins. EUT : Leo Engineer

M/N

Power Rating: 120Vac/60Hz Test Mode : AV2 Memo

| | Freq. | LISM. Factor (dB) | Cable Loss (dB) | Reading (dBuV) | Emission Level (dBuV) | Limits (dBµV) | Margin (dB) | Remark |
|---|-------|-------------------------|-----------------------|----------------|-----------------------------|------------------|----------------|--------|
| 1 | 0.20 | 0.11 | 9.83 | 37.89 | 47.83 | 63.58 | 15.75 | QP |
| 2 | 0.27 | 0.11 | 9.90 | 28.71 | 38.72 | 61.12 | 22.40 | QP |
| 3 | 0.34 | 0.12 | 9.94 | 19.29 | 29.35 | 59.22 | 29.87 | OP |
| 4 | 0.94 | 0.14 | 9.89 | 19.92 | 29.95 | 56.00 | 26.05 | QP |
| 5 | 2.90 | 0.19 | 9.92 | 23.06 | 33.17 | 56.00 | 22.83 | QP |
| 6 | 3.51 | 0.21 | 9.92 | 22.77 | 32.90 | 56.00 | 23.10 | QP |

Remarks: 1.Emission Level= LISN Factor + Cable Loss + Reading 2. If the average limit is met when useing a quasi-peak detector, the EUT shall be deemed to meet both limits and measurement with average detector is unnecessary:

FCC ID: WJB-TVS42 Page 100 of 188

4 RADIATED EMISSION MEASUREMENT

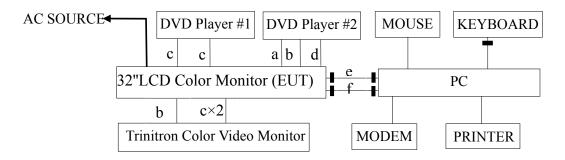
4.1 Test Equipment (10m Chamber)

The following test equipment was used during the radiated emission measurement:

| Item | Type | Manufacturer | Model No. | Serial No. | Last Cal. | Next Cal. |
|------|--------------------------------|--------------|-----------|------------|---------------|---------------|
| 1. | Spectrum Analyzer | Agilent | E7405A | MY45107028 | Apr. 01, 2008 | Mar. 31, 2009 |
| 2. | Spectrum Analyzer | Agilent | E7405A | MY45107030 | Apr. 01, 2008 | Mar. 31, 2009 |
| 3. | Pre-Amplifier | Agilent | 8447D | 2944A10918 | Aug.20, 2007 | Aug. 19, 2008 |
| 4. | Pre-Amplifier | Agilent | 8447D | 2944A10922 | Aug.20, 2007 | Aug. 19, 2008 |
| 5. | Bi-log Antenna (Horizontal) | Schaffner | CBL6112D | 22251 | Mar. 20, 2008 | Mar. 19, 2009 |
| 6. | Bi-log Antenna (Vertical) | Schaffner | CBL6112D | 22253 | Apr. 10, 2008 | Apr. 09, 2009 |
| 7. | Test Receiver | R&S | ESCI | 100351 | Jan. 23, 2008 | Jan. 22, 2009 |
| 8. | Microware Preamplifier | Agilent | 8449B | 3008A02229 | Apr. 01, 2008 | Mar. 31, 2009 |
| 9. | 50ΩCoaxial Switch # 1 | ANRITSU | MP59B | 6200547935 | Aug.14, 2007 | Aug. 13, 2008 |
| 10. | 50ΩCoaxial Switch # 2 | ANRITSU | MP59B | 6200547937 | Aug.14, 2007 | Aug. 13, 2008 |
| 11. | 50ΩCoaxial Switch # 3 | ANRITSU | MP59B | 6200547938 | Aug.14, 2007 | Aug. 13, 2008 |

4.2 Block Diagram of Test Setup

4.2.1 Block Diagram of connection between EUT and simulators



—: POWER LINE a: HDMI Cable b: Y/C Cable d: Component Cable

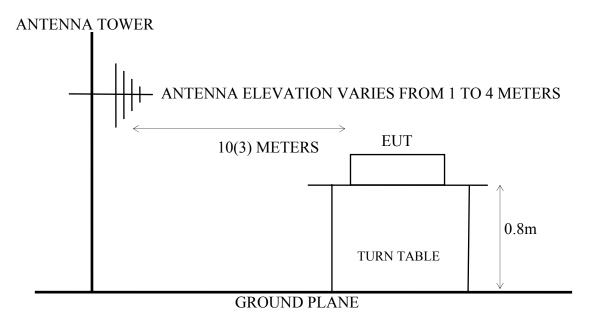
—: SIGNAL LINE c: AV Cable e: DVI Cable f: D-Sub Cable

Remark: the DVI and HDMI ports are used alternatively.

■ : FERRITE CORE

FCC ID: WJB-TVS42 Page 101 of 188

4.2.2 No. 1 10m Semi-Anechoic Chamber Setup Diagram (Test distance: 10m or 3m)



4.3 Radiation Emission Limit (FCC Part 15/CISPR 22)

All emanations from a class B computing devices or system, including any network of conductors and apparatus connected thereto, shall not exceed the level of field strengths specified below:

| FREQUENCY | DISTANCE | FIELD STRENGTHS LIMITS |
|------------|----------|------------------------|
| (MHz) | (Meters) | (dBµV/m) |
| 30 ~ 230 | 10 (3) | 30 (40) |
| 230 ~ 1000 | 10 (3) | 37 (47) |
| Above 1000 | 3 | 74.0 (Peak) |
| Above 1000 | 3 | 54.0 (Average) |

Notes: (1) The tighter limit applies at the edge between two frequency bands.

- (2) Distance refers to the distance in meters between the measuring instrument antenna and the closed point of any part of the device or system.
- (3) The 3m limit applies relation: L2 = L1 (d1/d2)
- (4) There is no over 1GHz limit in CISPR 22 standard. Therefore, a FCC limit is used based on CFR 47 Part 15.33 (b) and Part 15.109(a) (g).

FCC ID: WJB-TVS42 Page 102 of 188

4.4 Test Procedure

The measuring process is according to ANSI C63.4 / CISPR22 std. and laboratory internal procedure TKC-301-024.

In the radiated emission measurement, The EUT and all simulators were set up on a non-metallic turn table which was 0.8 meters above the ground. Measurement distance between EUT and receiving antennas was set at 10 meters below 1GHz. The specified distance is the distance between the antennas and the closest periphery of EUT. During the radiated measurement, the EUT was rotated 360° and receiving antennas were moved from $1 \sim 4$ meters for finding maximum emission. Two receiving antennas were used for both horizontal and vertical polarization detection at the same time. All cables or wires placement were verified to find out the maximum emission.

The bandwidth of Test Receiver was set at 120 kHz from 30 to 1000MHz and 1MHz above 1GHz.

The frequency band from 30 to 2000MHz was pre-scanned with peak detector. All final reading values were re-measured with Q.P detector from 30 to 1000MHz, and were re-measured with Average detector above 1GHz, if necessary which is against note 1 of section 8.3.1.2 of ANSI C63.4-2003 standard.

The emission level is calculated automatically by the test system which uses the following equation:

Emission Level ($dB\mu V/m$) =Meter-Reading ($dB\mu V$)+ Antenna Factor(dB/m)+ Cable Loss(dB)

4.5 Measurement Results

PASSED.

(All the emissions not reported below are too low against the prescribed limits.)

The EUT for model number was Per-tested at 3mSemi-Anechoic Chamber, Finally, the worst test model was selected to test at NO.1 10m Semi- Anechoic. The EUT For other model number of "KA42T2CN" & "KB42S2CN" were test at NO.1 10m Semi- Anechoic.

EUT with the test modes were performed during this section testing and all the test results are listed in next pages.

Test Date: Jul.30, 2008 Temperature: 24 Humidity: 55% (3m chamber)
Test Date: Jul. 31, 2008 Temperature: 21.3 Humidity: 70% (10m chamber)

FCC ID: WJB-TVS42 Page 103 of 188

| 36 1137 |) / 1 | T 1 | Reference ' | Test Data No. | D.C. D |
|-----------|-------|----------------------------|--|---------------|-----------------|
| Model No. | Mode | Test Mode | Horizontal | Vertical | Reference Pages |
| 30MHz~1GH | Z | | | | |
| | 1 | DVI 640*480@60Hz 31kHz | # 1 | # 2 | Page106 |
| | 2 | DVI 1024*768@75Hz 60kHz | 540*480@60Hz 31kHz #1 #2 1024*768@75Hz 60kHz #3 #4 1280*1024@60Hz 64kHz #21 #22 1360*768@60Hz 48kHz #1 #2 b 640*480@60Hz 31kHz #7 #8 b1024*768@75Hz 60kHz #9 #10 b 1280*1024@60Hz 64kHz #1 #1 b 1360*768@60Hz 48kHz #11 #12 b 1360*768@60Hz 48kHz #11 #15 cr (1080p) #19 #20 1360*768@60Hz 48kHz #1 #2 b 1360*768@60Hz 48kHz #1 #2 c | # 4 | Page107 |
| | 3 | DVI 1280*1024@60Hz 64kHz | # 21 | # 22 | Page108 |
| | 4 | DVI 1360*768@60Hz 48kHz | # 1 | # 2 | Page109 |
| | 5 | D-Sub 640*480@60Hz 31kHz | # 7 | # 8 | Page110 |
| | 6 | D-Sub1024*768@75Hz 60kHz | # 9 | # 10 | Page111 |
| KA42S2CN | 7 | D-Sub 1280*1024@60Hz 64kHz | # 23 | # 24 | Page112 |
| | 8 | D-Sub 1360*768@60Hz 48kHz | # 11 | # 12 | Page113 |
| | 9 | AV1 | # 13 | # 14 | Page114 |
| | 10 | AV2 | # 15 | # 16 | Page115 |
| | 11 | Y/C | # 17 | # 18 | Page116 |
| | 12 | YCbCr (1080p) | # 19 | # 20 | Page117 |
| | 13 | DVI 1360*768@60Hz 48kHz | # 1 | # 2 | Page118~119 |
| | 1 | D-Sub 1360*768@60Hz 48kHz | # 7 | # 8 | Page120~121 |
| | 2 | D-Sub 1280*1024@60Hz 64kHz | # 9 | #10 | Page122~123 |
| | 3 | D-Sub1024*768@75Hz 60kHz | # 5 | # 6 | Page124~125 |
| WAAATACNI | 4 | D-Sub 640*480@60Hz 31kHz | # 3 | # 4 | Page126~127 |
| KA42T2CN | 5 | HDMI(1080p) | # 11 | # 12 | Page128~129 |
| | 6 | YCbCr (1080p) | # 15 | # 16 | Page130~131 |
| | 7 | Y/C | # 13 | # 14 | Page132~133 |
| | 8 | AV1 | # 17 | # 18 | Page134~135 |
| | 9 | AV2 | # 19 | # 20 | Page136~137 |

FCC ID: WJB-TVS42 Page 104 of 188

| Model No. | Mode | Test Mode | Reference | Test Data No. | Dafaman aa Dagaa |
|-----------|------|----------------------------|------------|---------------|------------------|
| | | Test ivioue | Horizontal | Vertical | Reference Pages |
| 30MHz~1GH | Z | | | | |
| | 1 | D-Sub 1360*768@60Hz 48kHz | # 35 | # 36 | Page138~139 |
| | 2 | D-Sub 1280*1024@60Hz 64kHz | # 37 | # 38 | Page140~141 |
| | 3 | D-Sub1024*768@75Hz 60kHz | # 33 | # 34 | Page142~143 |
| | 4 | D-Sub 640*480@60Hz 31kHz | # 31 | # 32 | Page144~145 |
| | 5 | DVI 1360*768@60Hz 48kHz | # 27 | # 28 | Page146~147 |
| KB42S2CN | 6 | DVI 1280*1024@60Hz 64kHz | # 29 | # 30 | Page148~149 |
| | 7 | DVI 1024*768@75Hz 60kHz | # 25 | # 26 | Page150~151 |
| | 8 | DVI 640*480@60Hz 31kHz | # 23 | # 24 | Page152~153 |
| | 9 | YCbCr (1080p) | # 45 | # 46 | Page154~155 |
| | 10 | Y/C | # 39 | # 40 | Page156~157 |
| | 11 | AV1 | # 41 | # 42 | Page158~159 |
| | 12 | AV2 | # 43 | # 44 | Page160~161 |
| | 1 | D-Sub 1360*768@60Hz 48kHz | # 63 | # 64 | Page162~163 |
| | 2 | D-Sub 1280*1024@60Hz 64kHz | # 65 | # 66 | Page164~165 |
| | 3 | D-Sub1024*768@75Hz 60kHz | # 61 | # 62 | Page166~167 |
| KB42T2CN | 4 | D-Sub 640*480@60Hz 31kHz | # 59 | # 60 | Page168~169 |
| KD4212CN | 5 | HDMI(1080p) | # 67 | # 68 | Page170~171 |
| | 6 | YCbCr (1080p) | # 57 | # 58 | Page172~173 |
| | 7 | Y/C | # 51 | # 52 | Page174~175 |
| | 8 | AV1 | # 53 | # 54 | Page176~177 |
| | 9 | AV2 | # 55 | # 56 | Page178~179 |

FCC ID: WJB-TVS42 Page 105 of 188

| N. 1.1N |) / 1 | T 1 | Reference Test Data No. | | D.C. D | |
|------------------------------|-------|----------------------------|-------------------------|----------|-----------------|--|
| Model No. Mode Test Mode | | l est Mode | Horizontal | Vertical | Reference Pages | |
| 1GHz~2GHz | | | | | | |
| KA42T2CN | 1 | D-Sub 1280*1024@60Hz 64kHz | # 21 | # 22 | Page180~181 | |
| KB42S2CN | 2 | DVI 1280*1024@60Hz 64kHz | # 47 | # 48 | Page182~183 | |
| KB4252CN | 3 | D-Sub 1280*1024@60Hz 64kHz | # 49 | # 50 | Page184~185 | |
| KB42T2CN | 4 | D-Sub 1280*1024@60Hz 64kHz | # 69 | # 70 | Page186~187 | |

- NOTE 1 'means the worst test mode.
- NOTE 2 0° was the table front facing the antenna. Degree is calculated from 0° clockwise facing the antenna.
- NOTE 3 The worst emission at horizontal polarization was detected at 601.33 MHz with emission level of 34.78dB μ V/m (limit is 37.00dB μ V/m), when the antenna was 1.0m height and the turntable was at 260°. The worst emission at vertical polarization was detected at 31.94 MHz with emission level of 29.01 dB μ V/m (limit is 30.00 dB μ V/m), when the antenna was 2.6m height and the turntable was at 192°.

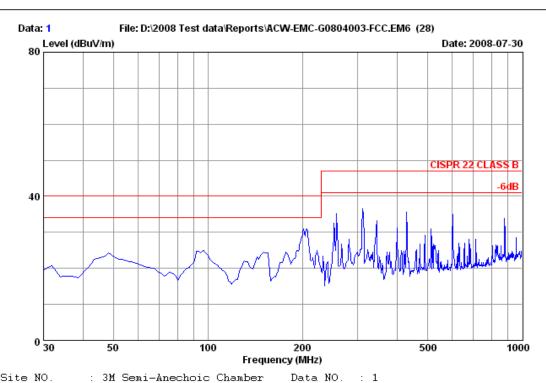
FCC ID: WJB-TVS42 Page 106 of 188

For "KA42S2CN" (30MHz~1GHz)



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: 1 : HORIZONTAL



Site NO.

3M Semi-Anechoic Chamber 3m BI-LOG 22250 CISPR 22 CLASS B 24*C55%/ESCI 42"LCD Color Monitor Dis. / Ant. Limit Env. / Ins.

M/N KA42S2CN

EUT

Data: 2

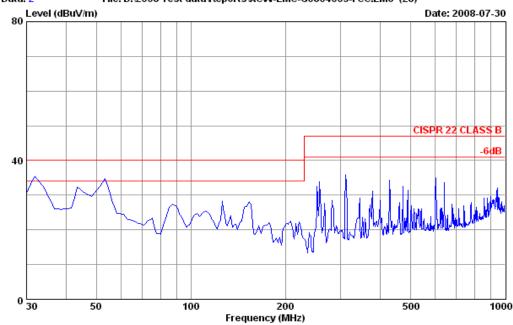
Power Rating Test Mode

120Vac/60Hz DVI 640*480@60Hz 31 KHz

File: D:\2008 Test data\Reports\ACW-EMC-G0804003-FCC.EM6 (28)

Ant. pol.

Engineer : Leesen



3M Semi-Anechoic Chamber 3m BI-LOG 22250 CISPR 22 CLASS B 24*C55%/ESCI 42*LCD Color Monitor KA42S2CN 120Vac/60Hz DVI 640*480@60Hz 31KHz Site NO. Data NO. 2 VERTICAL Dis. / Ant. Limit Ant. pol. Env. / Ins. Engineer : Leesen

EUT

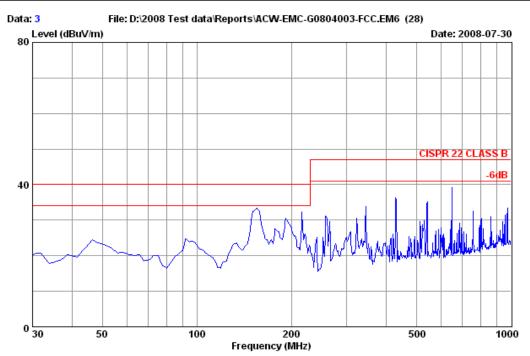
M/N

Power Rating Test Mode

FCC ID: WJB-TVS42 Page 107 of 188



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Site NO.

3M Semi-Anechoic Chamber 3m BI-LOG 22250 CISPR 22 CLASS B 24*C55%/ESCI 42"LCD Color Monitor Data NO. : 3 : HORIZONTAL Dis. / Ant. Limit Ant. pol. Env. / Ins. Engineer : Leesen

EUT

M/N

KA42S2CN 120Vac/60Hz DVI 1024*768@75Hz Power Rating Test Mode 60KHz

File: D:\2008 Test data\Reports\ACW-EMC-G0804003-FCC.EM6 (28) Data: 4 Date: 2008-07-30 Level (dBuV/m) CISPR 22 CLASS B 40 0 30 100 500 1000 50 200 Frequency (MHz)

Data NO.

Ant. pol.

Engineer : Leesen

3M Semi-Anechoic Chamber 3m BI-LOG 22250 CISPR 22 CLASS B 24*C55%/ESCI 42"LCD Color Monitor KA42S2CN 120Vac/60Hz Site NO. Dis. / Ant. Limit Env. / Ins.

EUT

M/N Power Rating Test Mode

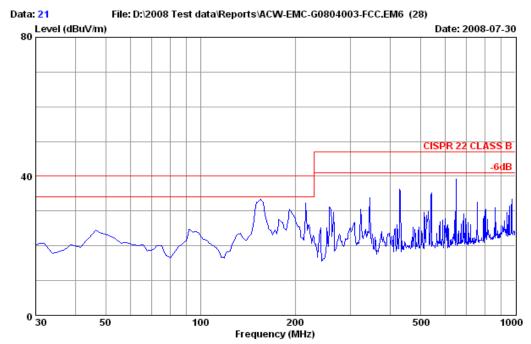
: 120Vac/60Hz : DVI 1024*768@75Hz 60KHz

4 VERTICAL

FCC ID: WJB-TVS42 Page 108 of 188



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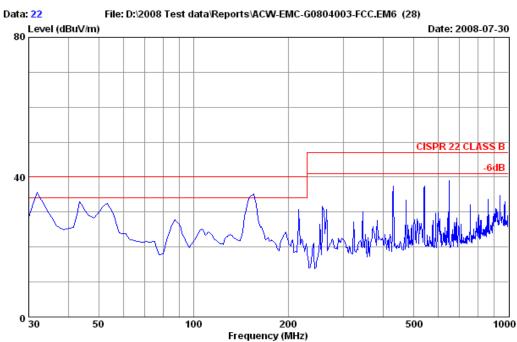
Site NO Data NO.

3M Semi-Anechoic Chamber 3m BI-LOG 22250 CISPR 22 CLASS B 24*C55%/ESCI 42"LCD Color Monitor KA42S2CN : 21 : HORIZONTAL Dis. / Ant. Limit Ant. pol. Env. / Ins. : Leesen Engineer

EUT M/N

Power Rating

120Vac/60Hz DVI 1280*1024@60Hz 64KHz Test Mode



3M Semi-Anechoic Chamber 3m BI-LOG 22250 CISPR 22 CLASS B 24*C55%/ESCI 42"LCD Color Monitor Site NO. Data NO 22 VERTICAL Dis. / Ant. Limit Ant. pol. Env. / Ins. Engineer : Leesen

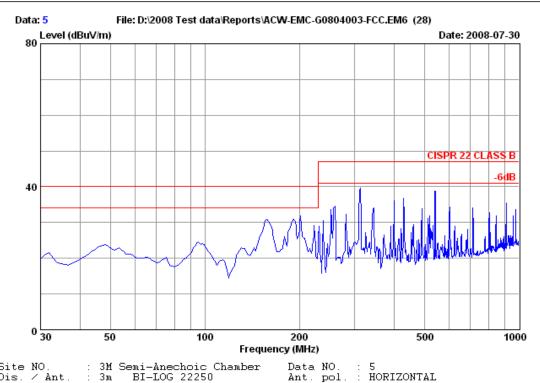
M/N KA42S2CN

: KA4232CN : 120Vac/60Hz : DVI 1280*1024@60Hz 64KHz Power Rating : Test Mode :

FCC ID: WJB-TVS42 Page 109 of 188



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Site NO.

3M Semi-Anechoic Chamber 3m BI-LOG 22250 CISPR 22 CLASS B 24*C55%/ESCI 42"LCD Color Monitor Data NO. Dis. / Ant. Limit Ant. pol. Env. / Ins. Engineer : Leesen

EUT

M/N

KA42S2CN 120Vac/60Hz DVI 1360*768@60Hz Power Rating Test Mode 48KHz

File: D:\2008 Test data\Reports\ACW-EMC-G0804003-FCC.EM6 (28) Data: 6 80 Level (dBuV/m) Date: 2008-07-30 CISPR 22 CLASS B 40 0 30 200 500 1000 Frequency (MHz)

3M Semi-Anechoic Chamber 3m BI-LOG 22250 CISPR 22 CLASS B 24*C55%/ESCI 42"LCD Color Monitor Data NO Dis. / Ant. Limit Env. / Ins. EUT VERTICAL Ant. pol. Engineer : Leesen

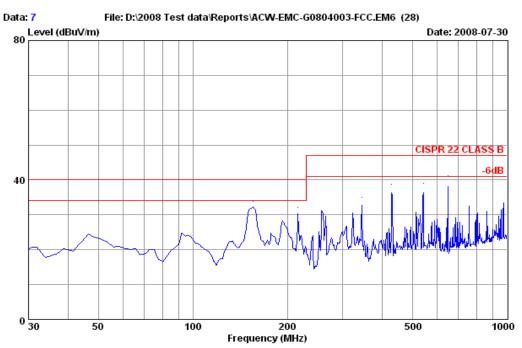
: KA42S2CN $M \times N$

Power Rating: 120Vac/60Hz Test Mode: DVI 1360*768@60Hz 48KHz

FCC ID: WJB-TVS42 Page 110 of 188



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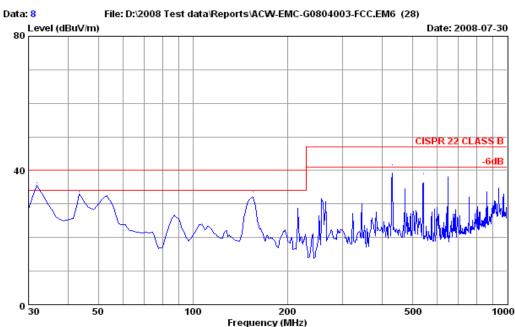
Site NO

3M Semi-Anechoic Chamber 3m BI-LOG 22250 CISPR 22 CLASS B 24*C55%/ESCI 42"LCD Color Monitor KA4252CN Data NO. : 7 Ant. pol. : HORIZONTAL Dis. / Ant. Limit Env. Engineer : Leesen FIIT

M/N

Power Rating

120Vac/60Hz D-Sub 640*480@60Hz Test Mode 31KHz

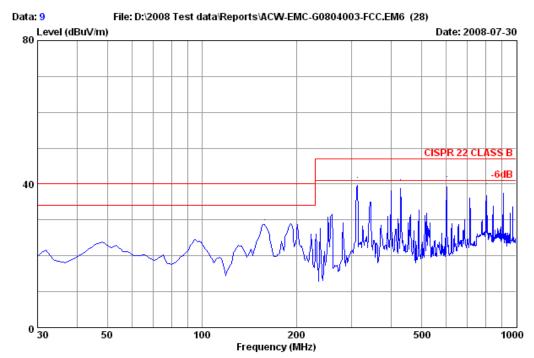


Data NO : 8 : VERTICAL Ant. pol. Engineer : Leesen

FCC ID: WJB-TVS42 Page 111 of 188



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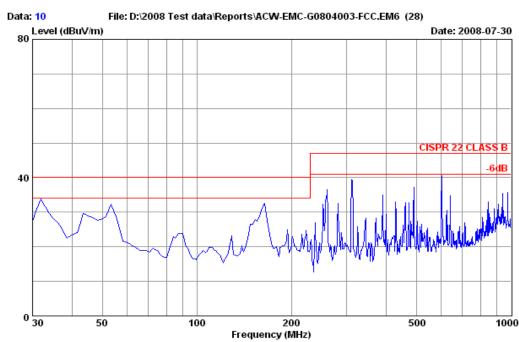
Data NO. Site NO.

3M Semi-Anechoic Chamber 3m BI-LOG 22250 CISPR 22 CLASS B 24*C55%/ESCI 42"LCD Color Monitor KA42S2CN Dis. / Ant. Limit HORIZONTAL Ant. pol. Env. / Ins. Engineer : Leesen

 $M \times N$

Power Rating : 120Vac/60Hz

Test Mode D-Sub 1024*768@75Hz 60KHz



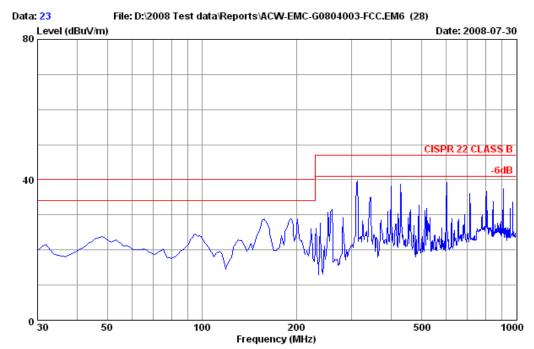
3M Semi-Anechoic Chamber 3m BI-LOG 22250 CISPR 22 CLASS B 24*C55%/ESCI 42"LCD Color Monitor KA42S2CN Data NO. : 10 Ant. pol. : VERTICAL Site NO. Dis. / Ant. Limit Env. / Ins. Engineer : Leesen

EUT M/N

Power Rating: 120Vac/60Hz Test Mode: D-Sub 1024*768@75Hz 60KHz FCC ID: WJB-TVS42 Page 112 of 188



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Site NO.

3M Semi-Anechoic Chamber 3m BI-LOG 22250 CISPR 22 CLASS B 24*C55%/ESCI 42"LCD Color Monitor KA42S2CN Data NO. : 23 Ant. pol. : HORIZONTAL Dis. / Ant. Limit Env. / Ins. Engineer : Leesen

EUT

M/N

Power Rating : 120Vac/60Hz
Test Mode : D-Sub 1280*1024@60Hz 64KHz

Data: 24 File: D:\2008 Test data\Reports\ACW-EMC-G0804003-FCC.EM6 (28) 80 Level (dBuV/m) Date: 2008-07-30 CISPR 22 CLASS B 40 0 20 1000 50 100 200 500 Frequency (MHz)

3M Semi-Anechoic Chamber 3m BI-LOG 22250 CISPR 22 CLASS B 24*C55%/ESCI 42"LCD Color Monitor KA42S2CN Site NO. Data NO. Dis. / Ant. Limit VERTICAL Ant. pol. Env. / Ins. : Leesen Engineer

EUT M/N

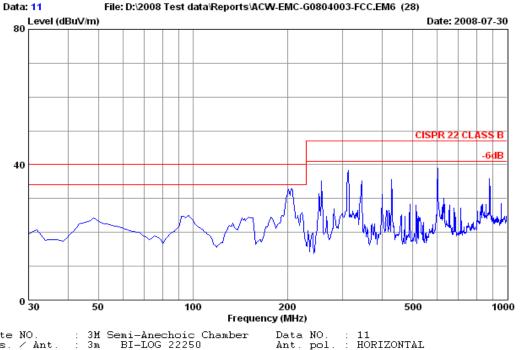
Power Rating Test Mode

: 120Vac/60Hz : D-Sub 1280*1024@60Hz 64KHz

FCC ID: WJB-TVS42 Page 113 of 188



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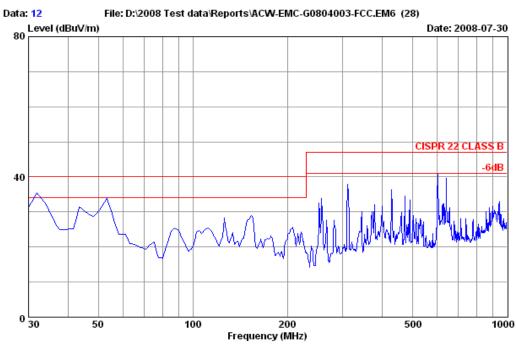


3M Semi-Anechoic Chamber 3m BI-LOG 22250 CISPR 22 CLASS B 24*C55%/ESCI 42"LCD Color Monitor KA42S2CN Site NO. Dis. / Ant. Limit Env. / Ins. EUT Engineer : Leesen

M/N

120Vac/60Hz

Power Rating Test Mode 48KHz D-Sub 1360*768@60Hz

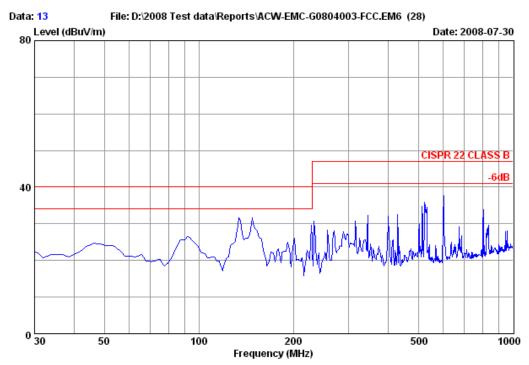


Site NO. : 3M Semi-Anechoic Chamber
Dis. / Ant. : 3m BI-LOG 22250
Limit : CISPR 22 CLASS B
Env. / Ins. : 24*C55%/ESCI
EUT : 42"LCD Color Monitor
M/N : KA42S2CN
Power Rating : 120Vac/60Hz
Test Mode : D-Sub 1360*768@60Hz 48KHz Data NO. Data NO. : 12 Ant. pol. : VERTICAL Engineer : Leesen

FCC ID: WJB-TVS42 Page 114 of 188



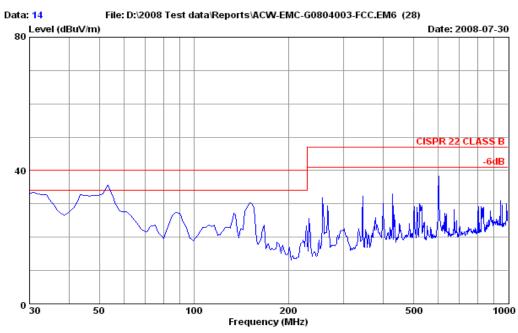
Audix Technology (Wujiang) Co.,Ltd. No.1289, Jiang Xing East Road, The Eastern Part of Wu Jiang Econonic Development Zone, Jiang Su, China Tel: (0512)63403993 Fax: (0512)63403339



3M Semi-Anechoic Chamber 3m BI-LOG 22250 CISPR 22 CLASS B 24*C55%/ESCI 42*ICD Color Monitor Site NO. Data NO. : 13 Ant. pol. : HORIZONTAL Dis. / Ant. Limit Env. / Ins. Engineer : Leesen

M/N : KA42S2CN 120Vac/60Hz

Power Rating Test Mode



3M Semi-Anechoic Chamber 3m BI-LOG 22250 CISPR 22 CLASS B 24*C55%/ESCI 42"LCD Color Monitor Site NO Data NO 14 VERTICAL Dis. / Ant. Limit Ant. pol. / Ins. Engineer : Leesen

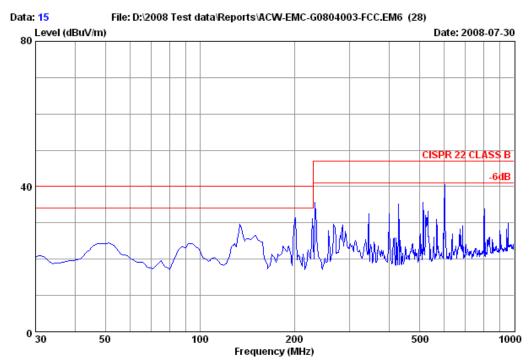
Env. EUT

KA42S2CN 120Vac/60Hz AV1 M/N Power Rating Test Mode

FCC ID: WJB-TVS42 Page 115 of 188



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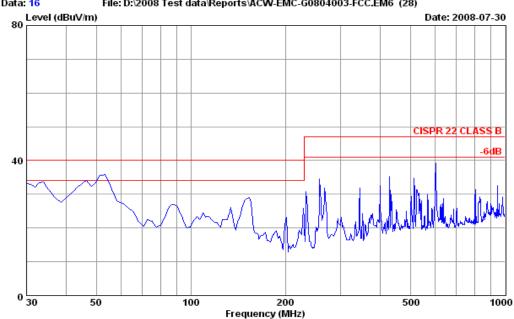
Site NO. Dis. / Ant. Limit

3M Semi-Anechoic Chamber 3m BI-LOG 22250 CISPR 22 CLASS B 24*C55%/ESCI 42"LCD Color Monitor Data NO. : 15 Ant. pol. : HORIZONTAL Env. / Ins. Engineer : Leesen

EUT

M/N KA42S2CN Power Rating Test Mode 120Vac/60Hz

AV2 File: D:\2008 Test data\Reports\ACW-EMC-G0804003-FCC.EM6 (28) Data: 16



3M Semi-Anechoic Chamber 3m BI-LOG 22250 CISPR 22 CLASS B 24*C55%/ESCI 42*LCD Color Monitor KA42S2CN 120Vac/60Hz AV2 Site NO Data NO. Dis. / Ant. Limit Ant. pol. Env. / Ins. Engineer : Leesen

EUT

M/N Power Rating Test Mode : 16 : VERTICAL

FCC ID: WJB-TVS42 Page 116 of 188

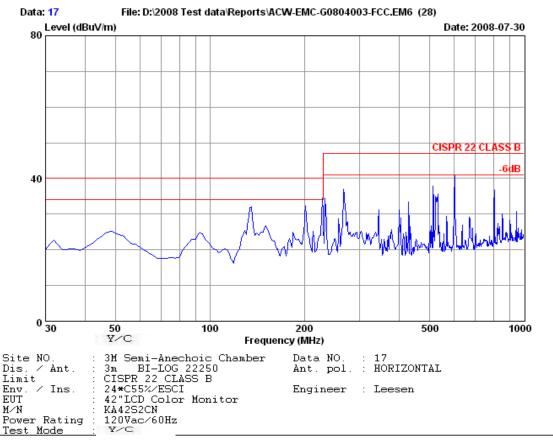


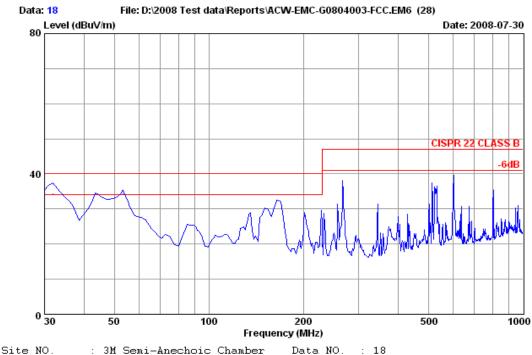
Dis. / Ant. Limit

/ Ins.

Env. EUT

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3M Semi-Anechoic Chamber 3m BI-LOG 22250 CISPR 22 CLASS B 24*C55%/ESCI 42"LCD Color Monitor KA4252CN 120Vac/60Hz Y/C M/N Power Rating Test Mode

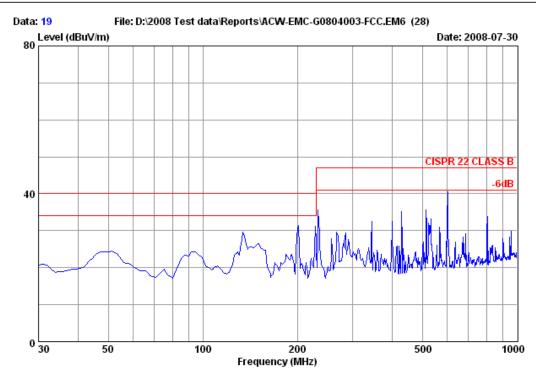
Ant. pol. : VERTICAL

Engineer : Leesen

FCC ID: WJB-TVS42 Page 117 of 188



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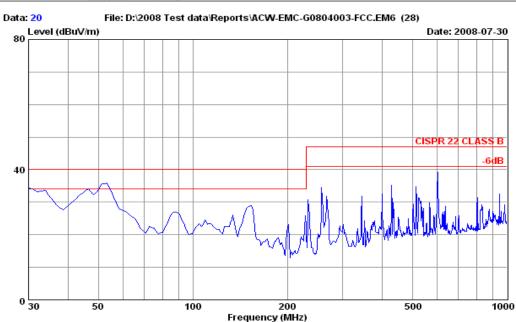


Data NO. Site NO.

3M Semi-Anechoic Chamber 3m BI-LOG 22250 CISPR 22 CLASS B 24*C55%/ESCI 42"LCD Color Monitor KA42S2CN Data NO. : 19 Ant. pol. : HORIZONTAL Dis. / Ant. Limit Env. / Ins. Engineer : Leesen FIIT

 $M \times N$

Power Rating Test Mode 120Vac/60Hz YCbCr(1080p)



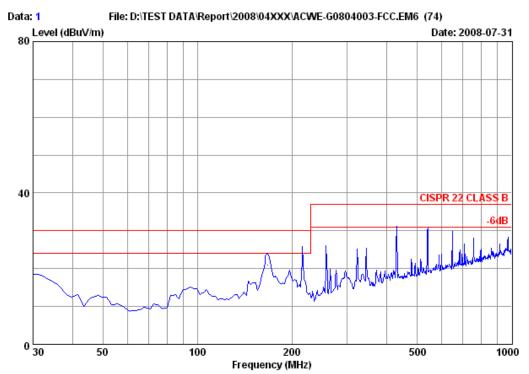
3M Semi-Anechoic Chamber 3m BI-LOG 22250 CISPR 22 CLASS B 24*C55%/ESCI 42"LCD Color Monitor KA42S2CN Site NO. Dis. / Ant. Limit Data NO Ant. pol. Env. EUT M/N / Ins. Engineer : Leesen

Power Rating Test Mode : 120Vac/60Hz : YCbCr(1080p) 20 VERTICAL

FCC ID: WJB-TVS42 Page 118 of 188



Audix Technology (Wujiang) Co.,Ltd. No.1289, Jiang Xing East Road, The Eastern Part of Wu Jiang Econonic Development Zone, Jiang Su, China Tel: (0512)63403993 Fax: (0512)63403339



: NO.1 10m Semi-Anechoic Chamber :10m BILOG 22251 : CISPR 22 CLASS B :21.3*C 70%/ESCI :42" LCD Color Monitor Data NO. : 1 Ant. pol. : HORIZONTAL Site NO. Dis. / Ant. Limit Env. / Ins. Engineer : Danny

KA42S2CN

Power Rating : Test Mode :

120Vac/60Hz DVI 1360*768@60Hz 48KHz Test Mode

Memo

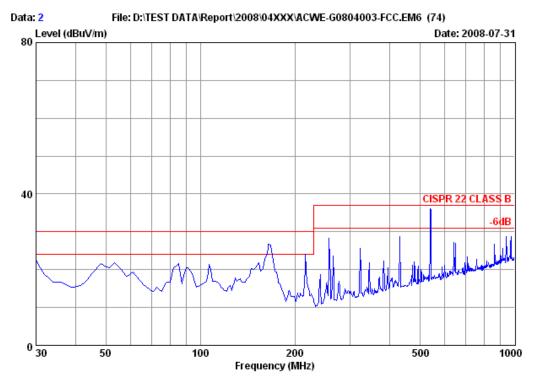
| | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | Reading (dBµV) | Emission Level (dBµV/m) | Limits (dBµV/m) | Margin (dB) | Remark |
|-----------------------|--|--|--|---|--|--|---|----------------------------------|
| 1 2 3 4 5 | 166.98 216.35 431.25 540.15 648.52 756.35 | 8.50 8.60 14.93 16.43 17.43 18.23 | 1.85 2.14 3.03 3.40 3.75 4.12 | 10.70 12.90 11.11 9.70 6.50 3.71 | 21.05 23.64 29.07 29.53 27.68 26.06 | 30.00 30.00 37.00 37.00 37.00 37.00 | 8.95 6.36 7.93 7.47 9.32 10.94 | QP QP QP QP QP QP |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
2. The emission levels that are 20dB below the official limit are not reported.

FCC ID: WJB-TVS42 Page 119 of 188



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: NO.1 10m Semi-Anechoic Chamber :10m BILOG 22253 : CISPR 22 CLASS B :21.3*C 70%/ESCI :42" LCD Color Monitor Data NO. : 2 Ant. pol. : VERTICAL Site NO. Dis. / Ant. Limit Env. / Ins. Engineer : Danny

KA42S2CN

Power Rating : Test Mode : 120Vac/60Hz DVI 1360*768@60Hz 48KHz

Test Mode

Memo

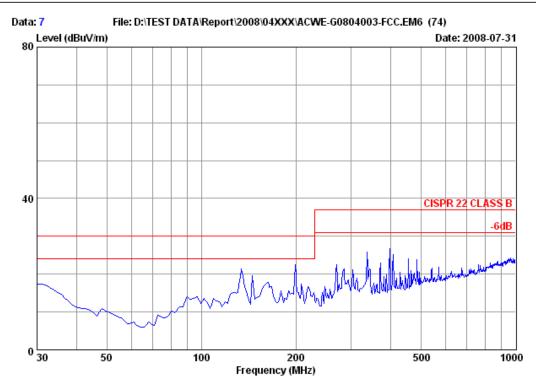
| | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | Reading (dBµV) | Emission Level (dBµV/m) | Limits (dBµV/m) | Margin (dB) | Remark |
|-----------------------|--|--|--|--|--|--|---|----------------------------------|
| 1 2 3 4 5 | 164.52 216.25 256.15 431.98 540.00 941.15 | 8.64 8.60 11.36 14.93 16.43 19.81 | 1.46 1.69 1.85 2.47 2.75 3.79 | 13.90 11.80 12.99 9.10 15.80 2.20 | 24.00 22.09 26.20 26.50 34.98 25.80 | 30.00 30.00 37.00 37.00 37.00 37.00 | 6.00 7.91 10.80 10.50 2.02 11.20 | QP QP QP QP QP QP |

FCC ID: WJB-TVS42 Page 120 of 188

4.5.2 For "KA42T2CN" (30MHz~1GHz)



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: NO.1 10m Semi-Anechoic Chamber : 10m BILOG 22251 : CISPR 22 CLASS B : 21.3*C 70%/ESCI : 42'' LCD Color Monitor Data NO. Data NO. : 7 Ant. pol. : HORIZONTAL Site NO. Dis. / Ant. Limit

Env. / Ins. Engineer : Danny

EUT KA42T2CN

Power Rating :

Test Mode

 ${\tt Memo}$

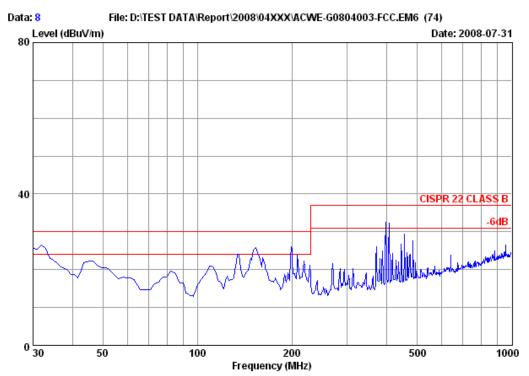
120Vac/60Hz D-Sub 1360*768@60Hz 48KHz

| | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | Reading (dBμV) | Emission Level (dBµV/m) | Limits (dBµV/m) | Margin (dB) | Remark |
|---|----------------|--------------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 133.79 | 10.37 | 1.60 | 9.34 | 21.31 | 30.00 | 8.69 | QP |
| 2 | 145.43 | 9.36 | 1.69 | 8.50 | 19.55 | 30.00 | 10.45 | QP |
| 3 | 198.78 | 8.33 | 2.04 | 12.09 | 22.46 | 30.00 | 7.54 | QP |
| 4 | 337.49 | 12.71 | 2.71 | 10.41 | 25.83 | 37.00 | 11.17 | QP |
| 5 | 397.63 | 14.38 | 2.92 | 9.54 | 26.84 | 37.00 | 10.16 | QP |
| 6 | 407.33 | 14.95 | 2.96 | 7.21 | 25.12 | 37.00 | 11.88 | QP |

FCC ID: WJB-TVS42 Page 121 of 188



Audix Technology (Wujiang) Co.,Ltd. No.1289, Jiang Xing East Road, The Eastern Part of Wu Jiang Econonic Development Zone, Jiang Su, China Tel: (0512)63403993 Fax: (0512)63403339



: NO.1 10m Semi-Anechoic Chamber :10m BILOG 22253 : CISPR 22 CLASS B :21.3*C 70%/ESCI :42'' LCD Color Monitor Data NO. : 8 Ant. pol. : VERTICAL Site NO. Dis. / Ant. Limit Env. / Ins. Engineer : Danny

EUT

KA42T2CN

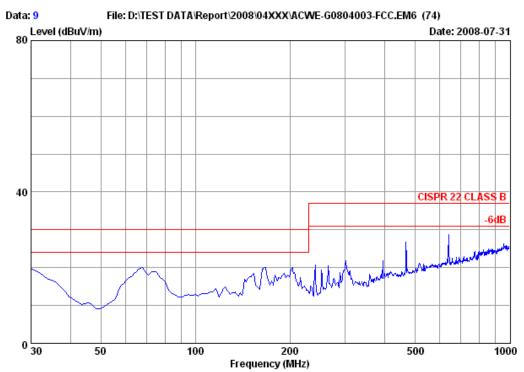
Power Rating : 120Vac/60Hz
Test Mode : D-Sub 1360*768@60Hz 48KHz Memo

| | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | Reading (dBµV) | Emission Level (dBµV/m) | Limits (dBµV/m) | Margin (dB) | Remark |
|---|----------------|--------------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 31.94 | 17.97 | 0.65 | 7.80 | 26.42 | 30.00 | 3.58 | QP |
| 2 | 135.73 | 10.27 | 1.35 | 12.53 | 24.15 | 30.00 | 5.85 | QP |
| 3 | 153.19 | 8.78 | 1.43 | 15.73 | 25.94 | 30.00 | 4.06 | QP |
| 4 | 198.78 | 8.33 | 1.62 | 16.02 | 25.97 | 30.00 | 4.03 | QP |
| 5 | 397.63 | 14.38 | 2.38 | 15.76 | 32.52 | 37.00 | 4.48 | QP |
| 6 | 407.33 | 14.95 | 2.41 | 14.84 | 32.20 | 37.00 | 4.80 | QP |

FCC ID: WJB-TVS42 Page 122 of 188



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: NO.1 10m Semi-Anechoic Chamber :10m BILOG 22251 : CISPR 22 CLASS B :21.3*C 70%/ESCI :42" LCD Color Monitor Data NO. : 9 Ant. pol. : HORIZONTAL Site NO. Dis. / Ant. Limit Engineer : Danny

Env. / Ins.

KA42T2CN

Power Rating : 120Vac/60Hz Test Mode : D-Sub 1280*1024@60Hz 64KHz

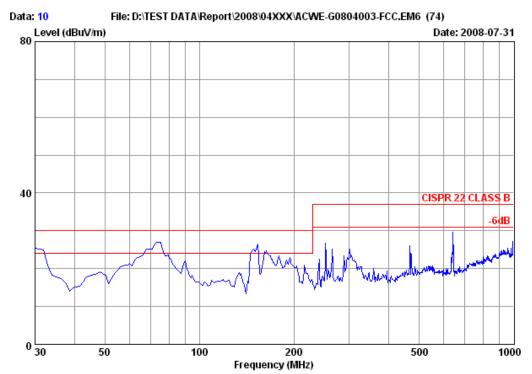
Memo

| | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | Reading (dBμV) | Emission Level (dBµV/m) | Limits (dBµV/m) | Margin (dB) | Remark |
|---|----------------|--------------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 67.83 | 4.90 | 1.17 | 13.93 | 20.00 | 30.00 | 10.00 | QP |
| 2 | 167.74 | 8.50 | 1.85 | 9.80 | 20.15 | 30.00 | 9.85 | Q̈́Ρ |
| 3 | 203.63 | 8.56 | 2.06 | 9.52 | 20.14 | 30.00 | 9.86 | Q̈Ρ |
| 4 | 468.44 | 15.51 | 3.16 | 8.11 | 26.78 | 37.00 | 10.22 | QΡ |
| 5 | 640.13 | 17.44 | 3.72 | 7.51 | 28.67 | 37.00 | 8.33 | QP |
| 6 | 958.29 | 20.09 | 4.70 | 1.44 | 26.23 | 37.00 | 10.77 | QP |

FCC ID: WJB-TVS42 Page 123 of 188



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: NO.1 10m Semi-Anechoic Chamber :10m BILOG 22253 : CISPR 22 CLASS B :21.3*C 70%/ESCI :42" LCD Color Monitor Data NO. : 10 Ant. pol. : VERTICAL Site NO. Dis. / Ant. Limit Env. / Ins. Engineer : Danny

EUT

KA42T2CN

Power Rating : 120Vac/60Hz Test Mode : D-Sub 1280*1024@60Hz 64KHz

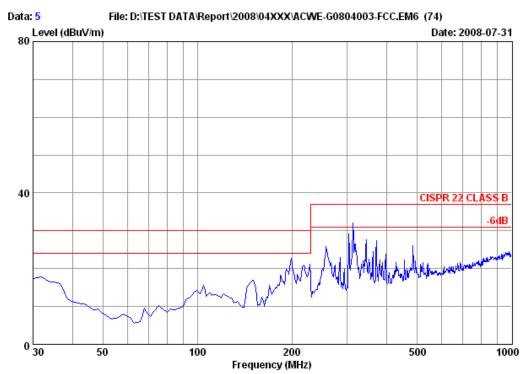
Memo

| | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | Reading (dBµV) | Emission Level (dBµV/m) | Limits (dBµV/m) | Margin (dB) | Remark |
|---|----------------|--------------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 30.00 | 19.03 | 0.62 | 5.83 | 25.48 | 30.00 | 4.52 | QP |
| 2 | 75.59 | 5.26 | 1.00 | 20.72 | 26.98 | 30.00 | 3.02 | QP |
| 3 | 153.19 | 8.78 | 1.43 | 16.27 | 26.48 | 30.00 | 3.52 | QP |
| 4 | 252.13 | 11.09 | 1.83 | 13.80 | 26.72 | 37.00 | 10.28 | QP |
| 5 | 640.13 | 17.44 | 3.09 | 9.17 | 29.70 | 37.00 | 7.30 | QP |
| 6 | 1000.00 | 20.20 | 3.90 | 4.90 | 29.00 | 37.00 | 8.00 | QP |

FCC ID: WJB-TVS42 Page 124 of 188



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: NO.1 10m Semi-Anechoic Chamber : 10m BILOG 22251 : CISPR 22 CLASS B : 21.3*C 70%/ESCI : 42'' LCD Color Monitor Data NO. : 5 Ant. pol. : HORIZONTAL Site NO. Dis. / Ant. Limit Env. / Ins. Engineer : Danny

KA42T2CN

Power Rating : 120Vac/60Hz Test Mode : D-Sub 1024*

Memo

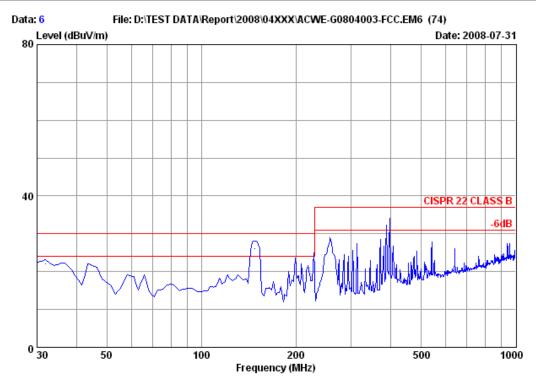
| D-Sub | 1024*768@75Hz | $60 \mathrm{KHz}$ |
|-------|---------------|-------------------|
| | | |

| | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | Reading (dBµV) | Emission Level (dBµV/m) | Limits (dBµV/m) | Margin (dB) | Remark |
|---|----------------|--------------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 198.78 | 8.33 | 2.04 | 12.40 | 22.77 | 30.00 | 7.23 | QP |
| 2 | 256.98 | 11.36 | 2.35 | 12.07 | 25.78 | 37.00 | 11.22 | QP |
| 3 | 313.24 | 12.22 | 2.63 | 17.35 | 32.20 | 37.00 | 4.80 | QP |
| 4 | 344.28 | 13.04 | 2.74 | 11.84 | 27.62 | 37.00 | 9.38 | QP |
| 5 | 371.44 | 13.60 | 2.83 | 10.96 | 27.39 | 37.00 | 9.61 | QP |
| 6 | 484.93 | 15.70 | 3.21 | 7.15 | 26.06 | 37.00 | 10.94 | QP |

FCC ID: WJB-TVS42 Page 125 of 188



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: NO.1 10m Semi-Anechoic Chamber :10m BILOG 22253 : CISPR 22 CLASS B :21.3*C 70%/ESCI :42'' LCD Color Monitor Data NO. : 6 Ant. pol. : VERTICAL Site NO. Dis. / Ant. Limit Env. / Ins. Engineer : Danny EUT

KA42T2CN

Power Rating :

120Vac/60Hz D-Sub 1024*768@75Hz 60KHz Test Mode

Memo

123456

31.94 148.34 256.98 387.93

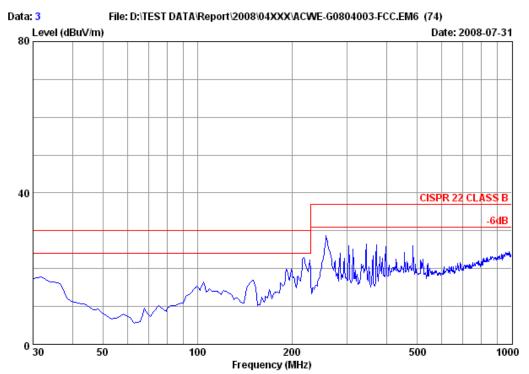
397.63 541.19

| Freq. | Ant. Factor (dB/m) | Cable Loss (dB) | Reading (dBµV) | Emission Level (dBµV/m) | Limits (dBµV/m) | Margin (dB) | Remark |
|-------|--------------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 31.94 | 17.97 | 0.65 | 3.53 | 22.15 | 30.00 | 7.85 | QP |
| 48.34 | 9.20 | 1.40 | 15.57 | 26.17 | 30.00 | 3.83 | QP |
| 56.98 | 11.36 | 1.85 | 15.67 | 28.88 | 37.00 | 8.12 | QP |
| 87.93 | 13.98 | 2.35 | 16.00 | 32.33 | 37.00 | 4.67 | QP |
| 97.63 | 14.38 | 2.38 | 17.27 | 34.03 | 37.00 | 2.97 | QP |
| 41.19 | 16.43 | 2.75 | 8.64 | 27.82 | 37.00 | 9.18 | QP |

FCC ID: WJB-TVS42 Page 126 of 188



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: NO.1 10m Semi-Anechoic Chamber :10m BILOG 22251 : CISPR 22 CLASS B :21.3*C 70%/ESCI :42'' LCD Color Monitor Data NO. : 3 Ant. pol. : HORIZONTAL Site NO. Dis. / Ant. Limit Env. / Ins. Engineer : Danny

EUT

KA42T2CN

Power Rating : 120Vac/60Hz Test Mode : D-Sub 640*480@60Hz 31KHz

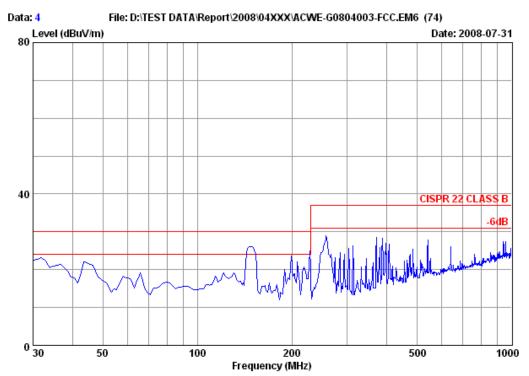
Memo

| | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | Reading (dBµV) | Emission Level (dBµV/m) | Limits (dBµV/m) | Margin (dB) | Remark |
|-----------------------|--|--|--|--|--|--|--|----------------------------------|
| 1 2 3 4 5 | 191.99 218.18 256.98 303.54 344.28 484.93 | 7.88 8.77 11.36 11.98 13.04 15.70 | 1.98 2.15 2.35 2.59 2.74 3.21 | 9.89 12.10 15.07 11.51 10.84 7.15 | 19.75 23.02 28.78 26.08 26.62 26.06 | 30.00 30.00 37.00 37.00 37.00 37.00 | 10.25 6.98 8.22 10.92 10.38 10.94 | QP QP QP QP QP QP |

FCC ID: WJB-TVS42 Page 127 of 188



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: NO.1 10m Semi-Anechoic Chamber : 10m BILOG 22253 : CISPR 22 CLASS B : 21.3*C 70%/ESCI : 42'' LCD Color Monitor Data NO. : 4 Ant. pol. : VERTICAL Site NO. Dis. / Ant. Limit Env. / Ins. Engineer : Danny

KA42T2CN

Power Rating : 120Vac/60Hz Test Mode : D-Sub 640*480@60Hz 31KHz

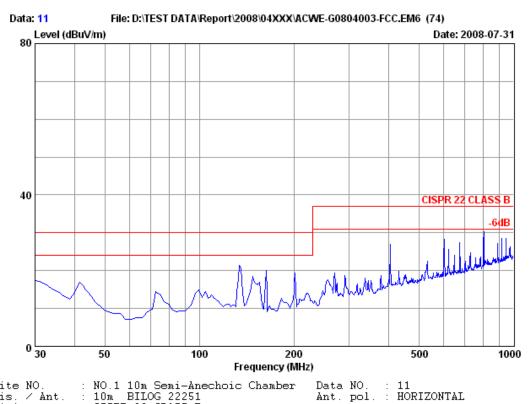
Memo

| | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | Reading (dBμV) | Emission Level (dBµV/m) | Limits (dBµV/m) | Margin (dB) | Remark |
|---|----------------|--------------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 31.94 | 17.97 | 0.65 | 4.53 | 23.15 | 30.00 | 6.85 | QP |
| 2 | 148.34 | 9.20 | 1.40 | 15.57 | 26.17 | 30.00 | 3.83 | QP |
| 3 | 198.78 | 8.33 | 1.62 | 13.78 | 23.73 | 30.00 | 6.27 | QP |
| 4 | 208.48 | 8.46 | 1.66 | 11.90 | 22.02 | 30.00 | 7.98 | QP |
| 5 | 227.88 | 9.04 | 1.73 | 14.22 | 24.99 | 30.00 | 5.01 | QP |
| 6 | 256.98 | 11.36 | 1.85 | 15.67 | 28.88 | 37.00 | 8.12 | QP |

FCC ID: WJB-TVS42 Page 128 of 188



Audix Technology (Wujiang) Co.,Ltd. No.1289, Jiang Xing East Road, The Eastern Part of Wu Jiang Econonic Development Zone, Jiang Su, China Tel: (0512)63403993 Fax: (0512)63403339



: NO.1 10m Semi-Anechoic Chamber : 10m BILOG 22251 : CISPR 22 CLASS B : 21.3*C 70%/ESCI : 42'' LCD Color Monitor Site NO. Dis. / Ant. Limit

Engineer : Danny

Env. / Ins.

KA42T2CN Power Rating : 120Vac/60Hz Test Mode HDMI(1080p)

Memo

| | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | Reading (dBµV) | Emission Level (dBµV/m) | Limits (dBμV/m) | Margin (dB) | Remark |
|-----------------------|--|---|--|--|--|--|---|----------------------------------|
| 1 2 3 4 5 | 133.79 162.89 405.39 601.33 674.08 803.09 | 10.37 8.66 14.83 17.00 17.47 18.58 | 1.60 1.84 2.95 3.61 3.82 4.30 | 9.52 9.61 9.12 7.65 6.23 7.53 | 21.49 20.11 26.90 28.26 27.52 30.41 | 30.00 30.00 37.00 37.00 37.00 37.00 | 8.51 9.89 10.10 8.74 9.48 6.59 | QP QP QP QP QP QP |

FCC ID: WJB-TVS42 Page 129 of 188



Audix Technology (Wujiang) Co.,Ltd. No.1289, Jiang Xing East Road, The Eastern Part of Wu Jiang Econonic Development Zone, JiangSu, China Tel: (0512)63403993 Fax: (0512)63403339

File: D:\TEST DATA\Report\2008\04XXX\ACWE-G0804003-FCC.EM6 (74) Data: 12 80 Level (dBuV/m) Date: 2008-07-31 40 CISPR 22 CLASS 0 30 50 100 200 500 1000

Frequency (MHz)

: NO.1 10m Semi-Anechoic Chamber : 10m BILOG 22253 : CISPR 22 CLASS B : 21.3*C 70%/ESCI : 42'' LCD Color Monitor Data NO. : 12 Ant. pol. : VERTICAL Site NO. Dis. / Ant. Limit Env. / Ins. Engineer : Danny

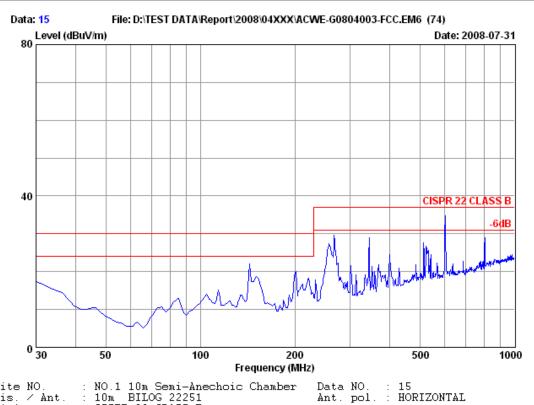
KA42T2CN Power Rating : 120Vac/60Hz Test Mode HDMI(1080p) Memo

| | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | Reading (dBµV) | Emission Level (dBµV/m) | Limits (dBµV/m) | Margin (dB) | Remark |
|---|----------------|--------------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 41.64 | 11.87 | 0.68 | 11.95 | 24.50 | 30.00 | 5.50 | QP |
| 2 | 135.73 | 10.27 | 1.35 | 14.45 | 26.07 | 30.00 | 3.93 | QP |
| 3 | 148.34 | 9.20 | 1.40 | 12.69 | 23.29 | 30.00 | 6.71 | QP |
| 4 | 201.69 | 8.44 | 1.63 | 15.30 | 25.37 | 30.00 | 4.63 | QP |
| 5 | 601.33 | 17.00 | 2.92 | 12.79 | 32.71 | 37.00 | 4.29 | QP |
| 6 | 803.09 | 18.58 | 3.46 | 9.88 | 31.92 | 37.00 | 5.08 | QP |

FCC ID: WJB-TVS42 Page 130 of 188



Audix Technology (Wujiang) Co.,Ltd. No.1289, Jiang Xing East Road, The Eastern Part of Wu Jiang Econonic Development Zone, Jiang Su, China Tel: (0512)63403993 Fax: (0512)63403339



: NO.1 10m Semi-Anechoic Chamber :10m BILOG 22251 : CISPR 22 CLASS B :21.3*C 70%/ESCI :42'' LCD Color Monitor Site NO. Dis. / Ant. Limit

Env. / Ins. Engineer : Danny

EUT

KA42T2CN Power Rating : 120Vac/60Hz Test Mode YCbCr (1080p) Memo

| | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | Reading (dBμV) | Emission Level (dBµV/m) | Limits (dBµV/m) | Margin (dB) | Remark |
|-------------|--------------------------------------|--------------------------------|------------------------------|---------------------------------|----------------------------------|----------------------------------|-------------------------------|----------------------------|
| 1 2 3 | 143.49 201.69 266.68 344.28 | 9.53 8.44 11.45 13.04 | 1.67 2.05 2.40 2.74 | 10.89 9.50 15.85 13.22 | 22.09 19.99 29.70 29.00 | 30.00 30.00 37.00 37.00 | 7.91 10.01 7.30 8.00 | QP QP QP QP QP |
| 5 6 | 514.03 601.33 | 15.95 17.00 | 3.31 3.61 | 8.48 14.17 | 27.74 34.78 | 37.00 37.00 37.00 | 9.26 2.22 | QP QP |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
2. The emission levels that are 20dB below the official limit are not reported.

FCC ID: WJB-TVS42 Page 131 of 188



Audix Technology (Wujiang) Co.,Ltd. No.1289, Jiang Xing East Road, The Eastern Part of Wu Jiang Econonic Development Zone, Jiang Su, China Tel: (0512)63403993 Fax: (0512)63403339

File: D:\TEST DATA\Report\2008\04XXX\ACWE-G0804003-FCC.EM6 (74) Data: 16 80 Level (dBuV/m) Date: 2008-07-31 40 CISPR 22 CLASS B 0 30 50 100 200 500 1000

Frequency (MHz)

: NO.1 10m Semi-Anechoic Chamber : 10m BILOG 22253 : CISPR 22 CLASS B : 21.3*C 70%/ESCI : 42'' LCD Color Monitor Data NO. : 16 Ant. pol. : VERTICAL Site NO. Dis. / Ant. Limit Env. / Ins. Engineer : Danny

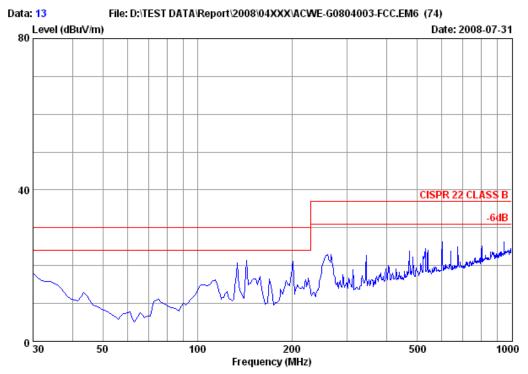
KA42T2CN Power Rating : 120Vac/60Hz Test Mode : YCbCr (1080p) Memo

| | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | Reading (dBµV) | Emission Level (dBµV/m) | Limits (dBµV/m) | Margin (dB) | Remark |
|-----------------------|---|--|--|---|--|--|--|----------------------------------|
| 1 2 3 4 5 | 31.94 148.34 201.69 266.68 344.28 601.33 | 17.97 9.20 8.44 11.45 13.04 17.00 | 0.65 1.40 1.63 1.89 2.20 2.92 | 6.57 17.28 13.50 15.74 15.06 13.13 | 25.19 27.88 23.57 29.08 30.30 33.05 | 30.00 30.00 30.00 37.00 37.00 37.00 | 4.81 2.12 6.43 7.92 6.70 3.95 | QP QP QP QP QP QP |

FCC ID: WJB-TVS42 Page 132 of 188



Audix Technology (Wujiang) Co.,Ltd. No.1289, Jiang Xing East Road, The Eastern Part of Wu Jiang Econonic Development Zone, Jiang Su, China Tel: (0512)63403993 Fax: (0512)63403339



Site NO. Dis. / Ant. Limit Env. / Ins.

KA42T2CN Power Rating : 120Vac/60Hz

Test Mode Y/C

Memo

: NO.1 10m Semi-Anechoic Chamber : 10m BILOG 22251 : CISPR 22 CLASS B : 21.3*C 70%/ESCI : 42'' LCD Color Monitor Data NO. : 13 Ant. pol. : HORIZONTAL

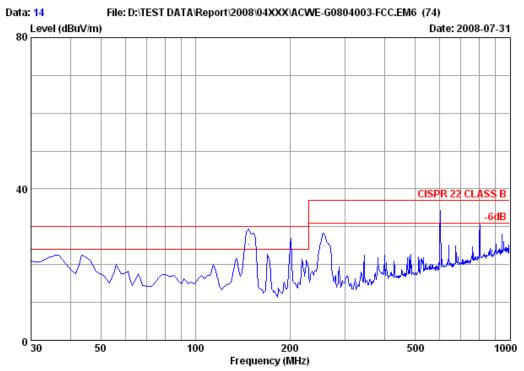
Engineer : Danny

| | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | Reading (dBµV) | Emission Level (dBµV/m) | Limits (dBµV/m) | Margin (dB) | Remark |
|-----------------------|--|--|--|--|--|--|---|----------------------------------|
| 1 2 3 4 5 | 133.79 143.49 201.69 344.28 531.49 601.33 | 10.37 9.53 8.44 13.04 16.13 17.00 | 1.60 1.67 2.05 2.74 3.37 3.61 | 8.72 10.10 10.65 6.93 4.90 5.63 | 20.69 21.30 21.14 22.71 24.40 26.24 | 30.00 30.00 30.00 37.00 37.00 37.00 | 9.31 8.70 8.86 14.29 12.60 10.76 | QP QP QP QP QP QP |

FCC ID: WJB-TVS42 Page 133 of 188



Audix Technology (Wujiang) Co.,Ltd. No.1289, Jiang Xing East Road, The Eastern Part of Wu Jiang Econonic Development Zone, Jiang Su, China Tel: (0512)63403993 Fax: (0512)63403339



: NO.1 10m Semi-Anechoic Chamber : 10m BILOG 22253 : CISPR 22 CLASS B : 21.3*C 70%/ESCI : 42' LCD Color Monitor Data NO. : 14 Ant. pol. : VERTICAL Site NO. Dis. / Ant. Limit Env. / Ins. Engineer : Danny

EUT

KA42T2CN Power Rating : 120Vac/60Hz

Test Mode Y/C

Memo

| | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | Reading (dBµV) | Emission Level (dBµV/m) | Limits (dBµV/m) | Margin (dB) | Remark |
|---|----------------|--------------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 36.79 | 15.84 | 0.72 | 6.04 | 22.60 | 30.00 | 7.40 | QP |
| 2 | 148.34 | 9.20 | 1.40 | 14.91 | 25.51 | 30.00 | 4.49 | QP |
| 3 | 201.69 | 8.44 | 1.63 | 15.95 | 26.02 | 30.00 | 3.98 | QP |
| 4 | 256.98 | 11.36 | 1.85 | 12.04 | 25.25 | 37.00 | 11.75 | QP |
| 5 | 601.33 | 17.00 | 2.92 | 12.38 | 32.30 | 37.00 | 4.70 | QP |
| 6 | 803.09 | 18.58 | 3.46 | 8.41 | 30.45 | 37.00 | 6.55 | QP |

FCC ID: WJB-TVS42 Page 134 of 188



Audix Technology (Wujiang) Co.,Ltd. No.1289, Jiang Xing East Road, The Eastern Part of Wu Jiang Econonic Development Zone, Jiang Su, China Tel: (0512)63403993 Fax: (0512)63403339

File: D:\TEST DATA\Report\2008\04XXX\ACWE-G0804003-FCC.EM6 (74) Data: 17 80 Level (dBuV/m) Date: 2008-07-31 40 CISPR 22 CLASS B 0 30 50 100 200 500 1000

Frequency (MHz)

: NO.1 10m Semi-Anechoic Chamber : 10m BILOG 22251 : CISPR 22 CLASS B : 21.3*C 70%/ESCI : 42' LCD Color Monitor Data NO. : 17 Ant. pol. : HORIZONTAL Site NO. Dis. / Ant. Limit Engineer : Danny

Env. / Ins.

KA42T2CN

Power Rating : 120Vac/60Hz Test Mode : AV1

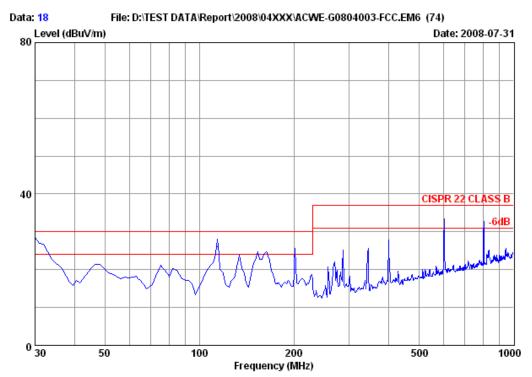
Memo

| Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | Reading (dBμV) | Emission Level (dBµV/m) | Limits (dBµV/m) | Margin (dB) | Remark |
|----------------|--------------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 133.79 | 10.37 | 1.60 | 7.25 | 19.22 | 30.00 | 10.78 | QP |
| 2 201.69 | 8.44 | 2.05 | 10.59 | 21.08 | 30.00 | 8.92 | QP |
| 3 269.59 | 11.36 | 2.42 | 8.29 | 22.07 | 37.00 | 14.93 | QP |
| 4 344.28 | 13.04 | 2.74 | 11.36 | 27.14 | 37.00 | 9.86 | QP |
| 5 400.54 | 14.47 | 2.93 | 9.70 | 27.10 | 37.00 | 9.90 | QP |
| 6 601.33 | 17.00 | 3.61 | 11.97 | 32.58 | 37.00 | 4.42 | QP |

FCC ID: WJB-TVS42 Page 135 of 188



Audix Technology (Wujiang) Co.,Ltd. No.1289, Jiang Xing East Road, The Eastern Part of Wu Jiang Econonic Development Zone, JiangSu, China Tel: (0512)63403993 Fax: (0512)63403339



: NO.1 10m Semi-Anechoic Chamber : 10m BILOG 22253 : CISPR 22 CLASS B : 21.3*C 70%/ESCI : 42' LCD Color Monitor Data NO. : 18 Ant. pol. : VERTICAL Site NO. Dis. / Ant. Limit Env. / Ins. Engineer : Danny

KA42T2CN Power Rating : 120Vac/60Hz Test Mode : AV1

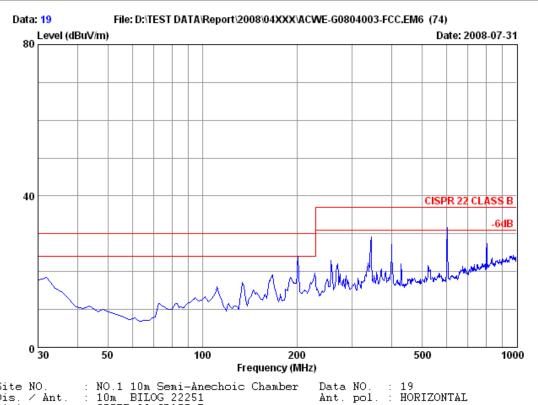
Memo

| | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | Reading (dBµV) | Emission Level (dBµV/m) | Limits (dBµV/m) | Margin (dB) | Remark |
|-----------------------|---|---|--|---|--|--|--|----------------------------------|
| 1 2 3 4 5 | 30.00 114.39 201.69 400.54 601.33 803.09 | 19.03 10.81 8.44 14.47 17.00 18.58 | 0.62 1.21 1.63 2.39 2.92 3.46 | 4.77 14.12 15.46 11.08 13.44 10.80 | 24.42 26.14 25.53 27.94 33.36 32.84 | 30.00 30.00 30.00 37.00 37.00 37.00 | 5.58 3.86 4.47 9.06 3.64 4.16 | QP QP QP QP QP QP |

FCC ID: WJB-TVS42 Page 136 of 188



Audix Technology (Wujiang) Co.,Ltd. No.1289, Jiang Xing East Road, The Eastern Part of Wu Jiang Econonic Development Zone, Jiang Su, China Tel: (0512)63403993 Fax: (0512)63403339



Site NO. Dis. / Ant. Limit Env. / Ins.

: NO.1 10m Semi-Anechoic Chamber : 10m BILOG 22251 : CISPR 22 CLASS B : 21.3*C 70%/ESCI : 42' LCD Color Monitor

KA42T2CN

Power Rating : 120Vac/60Hz Test Mode : AV2

Memo

Engineer : Danny

| | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | Reading (dBμV) | Emission Level (dBµV/m) | Limits (dBμV/m) | Margin (dB) | Remark |
|----------------------------|--|---|--|---|--|--|---|----------------------------|
| 1 2 3 4 5 6 | 201.69 256.98 344.28 400.54 601.33 803.09 | 8.44 11.36 13.04 14.47 17.00 18.58 | 2.05 2.35 2.74 2.93 3.61 4.30 | 13.59 9.16 13.36 9.70 10.97 4.61 | 24.08 22.87 29.14 27.10 31.58 27.49 | 30.00 37.00 37.00 37.00 37.00 37.00 | 5.92 14.13 7.86 9.90 5.42 9.51 | QP QP QP QP QP |

FCC ID: WJB-TVS42 Page 137 of 188



Audix Technology (Wujiang) Co.,Ltd. No.1289, Jiang Xing East Road, The Eastern Part of Wu Jiang Econonic Development Zone, JiangSu, China Tel: (0512)63403993 Fax: (0512)63403339

File: D:\TEST DATA\Report\2008\04XXX\ACWE-G0804003-FCC.EM6 (74) Data: 20 80 Level (dBuV/m) Date: 2008-07-31 40 CISPR 22 CLASS B 0 30 50 100 200 500 1000 Frequency (MHz)

: NO.1 10m Semi-Anechoic Chamber : 10m BILOG 22253 : CISPR 22 CLASS B : 21.3*C 70%/ESCI : 42'' LCD Color Monitor Data NO. : 20 Ant. pol. : VERTICAL Site NO. Dis. / Ant. Limit Env. / Ins. Engineer : Danny

KA42T2CN Power Rating : 120Vac/60Hz Test Mode : AV2

Memo

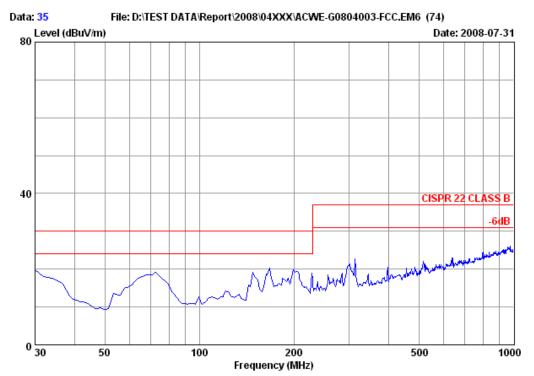
| | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | Reading (dBµV) | Emission Level (dBµV/m) | Limits (dBµV/m) | Margin (dB) | Remark |
|-----------------------|---|---|--|--|--|--|--|----------------------------------|
| 1 2 3 4 5 | 31.94 114.39 153.19 286.08 601.33 803.09 | 17.97 10.81 8.78 11.57 17.00 18.58 | 0.65 1.21 1.43 1.99 2.92 3.46 | 6.04 14.12 14.57 14.64 10.44 8.80 | 24.66 26.14 24.78 28.20 30.36 30.84 | 30.00 30.00 30.00 37.00 37.00 37.00 | 5.34 3.86 5.22 8.80 6.64 6.16 | QP QP QP QP QP QP |

FCC ID: WJB-TVS42 Page 138 of 188

4.5.3 For "KB42S2CN" (30MHz~1GHz)



Audix Technology (Wujiang) Co.,Ltd. No.1289, Jiang Xing East Road, The Eastern Part of Wu Jiang Econonic Development Zone, JiangSu, China Tel: (0512)63403993 Fax: (0512)63403339



: NO.1 10m Semi-Anechoic Chamber : 10m BILOG 22251 : CISPR 22 CLASS B : 21.3*C 70%/ESCI : 42" LCD Color Monitor : KB4252CN Data NO. : 35 Ant. pol. : HORIZONTAL Site NO. Dis. / Ant. Limit

Env. / Ins. Engineer : Danny

EUT

Power Rating : Test Mode : Test Mode

Memo

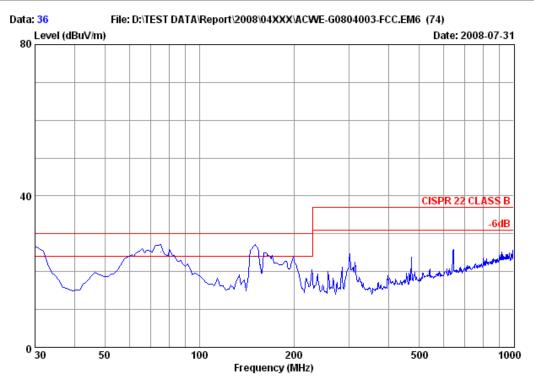
120Vac/60Hz D-Sub 1360*768@60Hz 48KHz

| | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | Reading (dBµV) | Emission Level (dBµV/m) | Limits (dBµV/m) | Margin (dB) | Remark |
|-----------------------|---|--|--|---|--|--|---|----------------------------------|
| 1 2 3 4 5 | 72.68 148.34 167.74 198.78 313.24 974.78 | 5.17 9.20 8.50 8.33 12.22 20.09 | 1.23 1.71 1.85 2.04 2.63 4.74 | 12.85 8.22 9.93 9.54 7.78 1.24 | 19.25 19.13 20.28 19.91 22.63 26.07 | 30.00 30.00 30.00 30.00 37.00 37.00 | 10.75 10.87 9.72 10.09 14.37 10.93 | QP QP QP QP QP QP |

FCC ID: WJB-TVS42 Page 139 of 188



Audix Technology (Wujiang) Co.,Ltd. No.1289, Jiang Xing East Road, The Eastern Part of Wu Jiang Econonic Development Zone, Jiang Su, China Tel: (0512)63403993 Fax: (0512)63403339



: NO.1 10m Semi-Anechoic Chamber : 10m BILOG 22253 : CISPR 22 CLASS B : 21.3*C 70%/ESCI : 42" ICD Color Monitor Data NO. : 36 Ant. pol. : VERTICAL Site NO. Dis. / Ant. Limit Env. / Ins. Engineer : Danny

: KB42S2CN M/N

Power Rating : 120Vac/60Hz Test Mode : D-Sub 1360*768@60Hz 48KHz

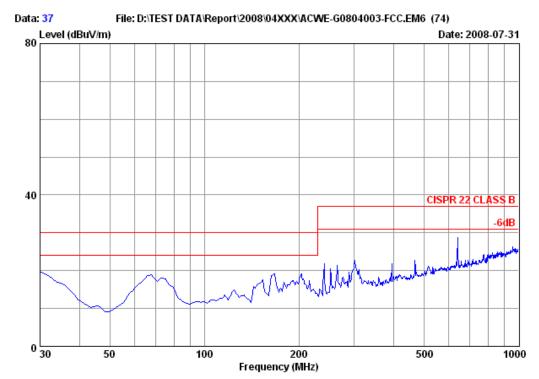
Memo

| | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | Reading (dBµV) | Emission Level (dBµV/m) | Limits (dBµV/m) | Margin (dB) | Remark |
|---|----------------|--------------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 30.00 | 19.03 | 0.62 | 3.17 | 22.82 | 30.00 | 7.18 | QP |
| 2 | 75.59 | 5.26 | 1.00 | 18.93 | 25.19 | 30.00 | 4.81 | QP |
| 3 | 150.28 | 9.03 | 1.41 | 13.70 | 24.14 | 30.00 | 5.86 | QP |
| 4 | 198.78 | 8.33 | 1.62 | 13.89 | 23.84 | 30.00 | 6.16 | QP |
| 5 | 300.63 | 11.89 | 2.05 | 10.79 | 24.73 | 37.00 | 12.27 | QP |
| 6 | 643.04 | 17.44 | 3.10 | 5.35 | 25.89 | 37.00 | 11.11 | QP |

FCC ID: WJB-TVS42 Page 140 of 188



Audix Technology (Wujiang) Co.,Ltd. No.1289, Jiang Xing East Road, The Eastern Part of Wu Jiang Econonic Development Zone, Jiang Su, China Tel: (0512)63403993 Fax: (0512)63403339



: NO.1 10m Semi-Anechoic Chamber : 10m BILOG 22253 : CISPR 22 CLASS B : 21.3*C 70%/ESCI : 42" ICD Color Monitor Data NO. : 37 Ant. pol. : VERTICAL Site NO. Dis. / Ant. Limit Engineer : Danny

Env. / Ins.

: KB42S2CN M/N

Memo

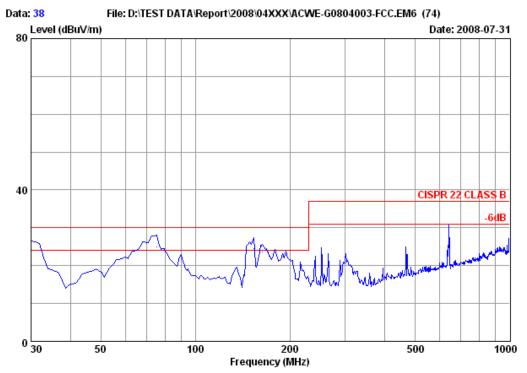
Power Rating : 120Vac/60Hz
Test Mode : D-Sub 1280*1024@60Hz 64KHz

| | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | Reading (dBµV) | Emission Level (dBµV/m) | Limits (dBμV/m) | Margin (dB) | Remark |
|---|----------------|--------------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 30.00 | 19.03 | 0.62 | 30.58 | 19.79 | 30.00 | 10.21 | QP |
| 2 | 67.83 | 4.90 | 0.92 | 43.42 | 19.00 | 30.00 | 11.00 | QP |
| 3 | 167.74 | 8.50 | 1.47 | 38.96 | 19.15 | 30.00 | 10.85 | QP |
| 4 | 203.63 | 8.56 | 1.64 | 38.48 | 19.14 | 30.00 | 10.86 | QP |
| 5 | 300.63 | 11.89 | 2.05 | 38.14 | 22.78 | 37.00 | 14.22 | QP |
| 6 | 640.13 | 17.44 | 3.09 | 38.31 | 28.67 | 37.00 | 8.33 | QP |

FCC ID: WJB-TVS42 Page 141 of 188



Audix Technology (Wujiang) Co.,Ltd. No.1289, Jiang Xing East Road, The Eastern Part of Wu Jiang Econonic Development Zone, Jiang Su, China Tel: (0512)63403993 Fax: (0512)63403339



: NO.1 10m Semi-Anechoic Chamber : 10m BILOG 22253 : CISPR 22 CLASS B : 21.3*C 70%/ESCI : 42" ICD Color Monitor Data NO. : 38 Ant. pol. : VERTICAL Site NO. Dis. / Ant. Limit Env. / Ins. Engineer : Danny

: KB42S2CN M/N

Power Rating : 120Vac/60Hz
Test Mode : D-Sub 1280*1024@60Hz 64KHz

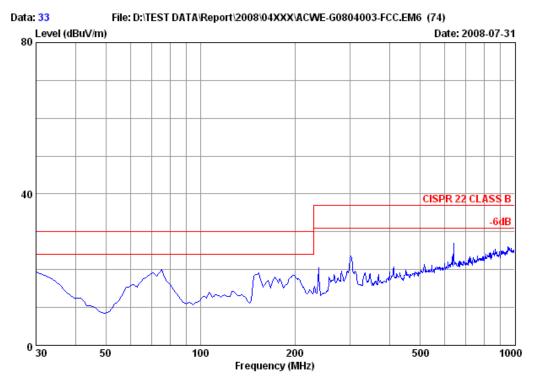
Memo

| | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | Reading (dBµV) | Emission Level (dBµV/m) | Limits (dBµV/m) | Margin (dB) | Remark |
|---|----------------|--------------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 30.00 | 19.03 | 0.62 | 4.83 | 24.48 | 30.00 | 5.52 | QP |
| 2 | 75.59 | 5.26 | 1.00 | 18.72 | 24.98 | 30.00 | 5.02 | QP |
| 3 | 153.19 | 8.78 | 1.43 | 14.27 | 24.48 | 30.00 | 5.52 | QP |
| 4 | 162.89 | 8.66 | 1.46 | 13.60 | 23.72 | 30.00 | 6.28 | QP |
| 5 | 640.13 | 17.44 | 3.09 | 10.17 | 30.70 | 37.00 | 6.30 | QP |
| 6 | 1000.00 | 20.20 | 3.90 | 4.90 | 29.00 | 37.00 | 8.00 | QP |

FCC ID: WJB-TVS42 Page 142 of 188



Audix Technology (Wujiang) Co.,Ltd. No.1289, Jiang Xing East Road, The Eastern Part of Wu Jiang Econonic Development Zone, Jiang Su, China Tel: (0512)63403993 Fax: (0512)63403339



: NO.1 10m Semi-Anechoic Chamber : 10m BILOG 22251 : CISPR 22 CLASS B : 21.3*C 70%/ESCI : 42" ICD Color Monitor Data NO. : 33 Ant. pol. : HORIZONTAL Site NO. Dis. / Ant. Limit

Env. / Ins. Engineer : Danny

: KB42S2CN M/N

Power Rating : 120Vac/60Hz
Test Mode : D-Sub 1024*768@75Hz 60KHz

Memo

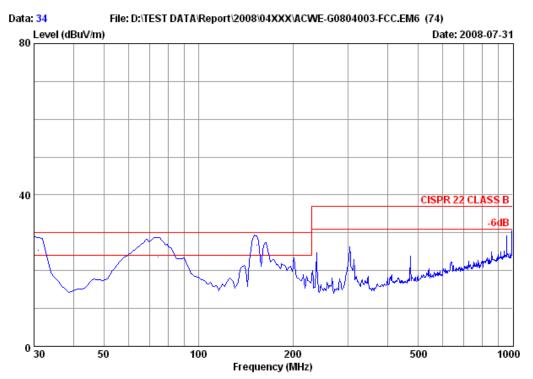
| àn+ | Cable | Friccion |
|-----|-------|----------|

| | Freq. (MHz) | Factor (dB/m) | Loss (dB) | Reading (dBμV) | Level (dBµV/m) | Limits (dBµV/m) | Margin (dB) | Remark |
|---|----------------|------------------|--------------|-------------------|-------------------|--------------------|----------------|--------|
| 1 | 30.00 | 19.03 | 0.79 | -0.43 | 19.39 | 30.00 | 10.61 | QP |
| 2 | 70.74 | 5.07 | 1.22 | 12.95 | 19.24 | 30.00 | 10.76 | QP |
| 3 | 75.59 | 5.26 | 1.25 | 13.63 | 20.14 | 30.00 | 9.86 | QP |
| 4 | 153.19 | 8.78 | 1.77 | 8.55 | 19.10 | 30.00 | 10.90 | QP |
| 5 | 640.13 | 17.44 | 3.72 | 5.78 | 26.94 | 37.00 | 10.06 | QP |
| 6 | 1000.00 | 20.20 | 4.80 | 3.92 | 28.92 | 37.00 | 8.08 | QP |

FCC ID: WJB-TVS42 Page 143 of 188



Audix Technology (Wujiang) Co.,Ltd. No.1289, Jiang Xing East Road, The Eastern Part of Wu Jiang Econonic Development Zone, Jiang Su, China Tel: (0512)63403993 Fax: (0512)63403339



: NO.1 10m Semi-Anechoic Chamber : 10m BILOG 22253 : CISPR 22 CLASS B : 21.3*C 70%/ESCI : 42" ICD Color Monitor Site NO. Data NO. : 34 Ant. pol. : VERTICAL Dis. / Ant. Limit Engineer : Danny

Env. / Ins.

: KB42S2CN M/N

Power Rating : 120Vac/60Hz
Test Mode : D-Sub 1024*768@75Hz 60KHz

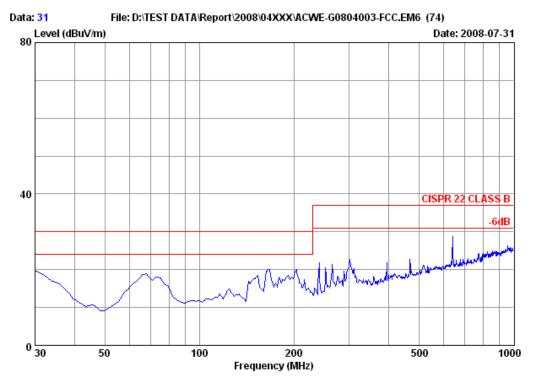
Memo

| | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | Reading (dBµV) | Emission Level (dBµV/m) | Limits (dBµV/m) | Margin (dB) | Remark |
|---|----------------|--------------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 30.88 | 19.03 | 0.62 | 5.80 | 25.45 | 30.00 | 4.55 | QP |
| 2 | 74.48 | 5.26 | 1.00 | 17.30 | 23.56 | 30.00 | 6.44 | QP |
| 3 | 153.95 | 8.78 | 1.43 | 16.50 | 26.71 | 30.00 | 3.29 | QP |
| 4 | 201.69 | 8.44 | 1.63 | 13.22 | 23.29 | 30.00 | 6.71 | QP |
| 5 | 303.54 | 11.98 | 2.06 | 12.29 | 26.33 | 37.00 | 10.67 | QP |
| 6 | 997.09 | 20.19 | 3.90 | 6.45 | 30.54 | 37.00 | 6.46 | QP |

FCC ID: WJB-TVS42 Page 144 of 188



Audix Technology (Wujiang) Co.,Ltd. No.1289, Jiang Xing East Road, The Eastern Part of Wu Jiang Econonic Development Zone, Jiang Su, China Tel: (0512)63403993 Fax: (0512)63403339



: NO.1 10m Semi-Anechoic Chamber : 10m BILOG 22251 : CISPR 22 CLASS B : 21.3*C 70%/ESCI : 42" ICD Color Monitor Data NO. : 31 Ant. pol. : HORIZONTAL Site NO. Dis. / Ant. Limit

Env. / Ins. Engineer : Danny

: KB42S2CN M/N

Power Rating : 120Vac/60Hz Test Mode : D-Sub 640*480@60Hz 31KHz

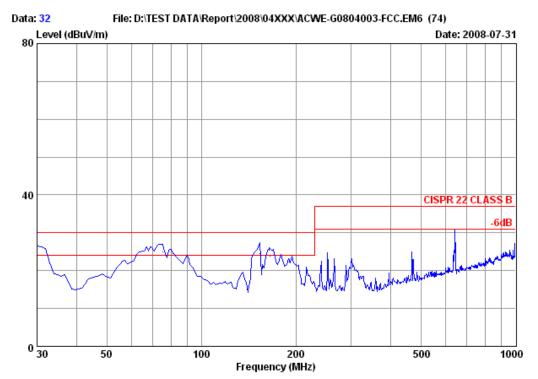
Memo

| | Freq. | Ant. Factor (dB/m) | Cable Loss (dB) | Reading (dBµV) | Emission Level (dBµV/m) | Limits (dBµV/m) | Margin (dB) | Remark |
|---|--------|--------------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 67.83 | 4.90 | 1.17 | 12.93 | 19.00 | 30.00 | 11.00 | QP |
| 2 | 153.19 | 8.78 | 1.77 | 7.99 | 18.54 | 30.00 | 11.46 | QP |
| 3 | 167.74 | 8.50 | 1.85 | 9.80 | 20.15 | 30.00 | 9.85 | QP |
| 4 | 203.63 | 8.56 | 2.06 | 9.52 | 20.14 | 30.00 | 9.86 | QP |
| 5 | 300.63 | 11.89 | 2.58 | 8.31 | 22.78 | 37.00 | 14.22 | QP |
| 6 | 640.13 | 17.44 | 3.72 | 7.51 | 28.67 | 37.00 | 8.33 | QP |

FCC ID: WJB-TVS42 Page 145 of 188



Audix Technology (Wujiang) Co.,Ltd. No.1289, Jiang Xing East Road, The Eastern Part of Wu Jiang Econonic Development Zone, Jiang Su, China Tel: (0512)63403993 Fax: (0512)63403339



: NO.1 10m Semi-Anechoic Chamber : 10m BILOG 22253 : CISPR 22 CLASS B : 21.3*C 70%/ESCI : 42" ICD Color Monitor Data NO. : 32 Ant. pol. : VERTICAL Site NO. Dis. / Ant. Limit Engineer : Danny

Env. / Ins.

: KB42S2CN M/N

Power Rating : 120Vac/60Hz Test Mode : D-Sub 640*480@60Hz 31KHz

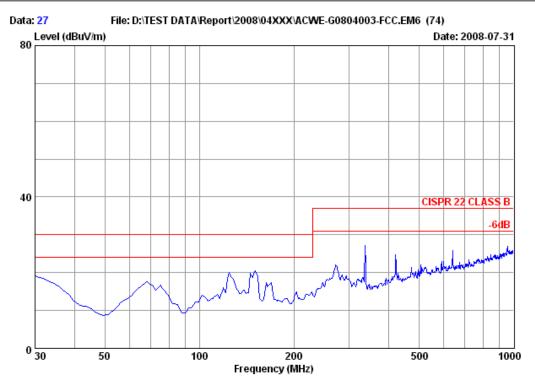
Memo

| | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | Reading (dBµV) | Emission Level (dBµV/m) | Limits (dBµV/m) | Margin (dB) | Remark |
|--------|--|---|--|--|--|--|--|----------------------------------|
| 4 5 | 30.00 75.59 153.19 165.80 640.13 000.00 | 19.03 5.26 8.78 8.62 17.44 20.20 | 0.62 1.00 1.43 1.47 3.09 3.90 | 3.83 18.72 14.27 13.79 10.17 4.90 | 23.48 24.98 24.48 23.88 30.70 29.00 | 30.00 30.00 30.00 30.00 37.00 37.00 | 6.52 5.02 5.52 6.12 6.30 8.00 | QP QP QP QP QP QP |

FCC ID: WJB-TVS42 Page 146 of 188



Audix Technology (Wujiang) Co.,Ltd. No.1289, Jiang Xing East Road, The Eastern Part of Wu Jiang Econonic Development Zone, Jiang Su, China Tel: (0512)63403993 Fax: (0512)63403339



: NO.1 10m Semi-Anechoic Chamber : 10m BILOG 22251 : CISPR 22 CLASS B : 21.3*C 70%/ESCI : 42" LCD Color Monitor Data NO. : 27 Ant. pol. : HORIZONTAL Site NO. Dis. / Ant. Limit Engineer : Danny

Env. / Ins.

: KB42S2CN M/N

Power Rating : 120Vac/60Hz Test Mode : DVI 1360*768@60Hz 48KHz

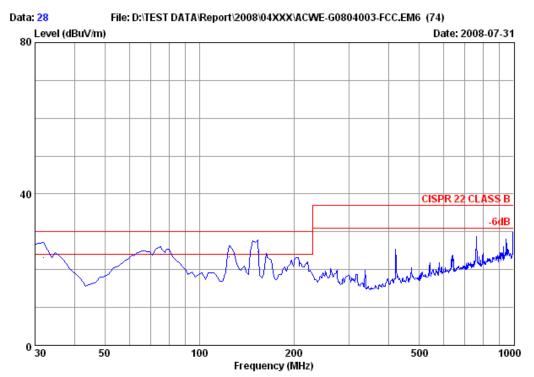
Memo

| | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | Reading (dBµV) | Emission Level (dBµV/m) | Limits (dBµV/m) | Margin (dB) | Remark |
|---|----------------|--------------------------|-----------------------|-------------------|-------------------------------|-----------------|----------------|--------|
| 1 | 67.83 | 4.90 | 1.17 | 11.53 | 17.60 | 30.00 | 12.40 | QP |
| 2 | 124.09 | 10.93 | 1.56 | 7.55 | 20.04 | 30.00 | 9.96 | QP |
| 3 | 150.28 | 9.03 | 1.73 | 9.78 | 20.54 | 30.00 | 9.46 | QP |
| 4 | 337.49 | 12.71 | 2.71 | 11.86 | 27.28 | 37.00 | 9.72 | QP |
| 5 | 421.88 | 15.13 | 3.00 | 6.58 | 24.71 | 37.00 | 12.29 | QP |
| 6 | 640.13 | 17.44 | 3.72 | 4.79 | 25.95 | 37.00 | 11.05 | QP |

FCC ID: WJB-TVS42 Page 147 of 188



Audix Technology (Wujiang) Co.,Ltd. No.1289, Jiang Xing East Road, The Eastern Part of Wu Jiang Econonic Development Zone, Jiang Su, China Tel: (0512)63403993 Fax: (0512)63403339



: NO.1 10m Semi-Anechoic Chamber : 10m BILOG 22253 : CISPR 22 CLASS B : 21.3*C 70%/ESCI : 42" ICD Color Monitor Data NO. : 28 Ant. pol. : VERTICAL Site NO. Dis. / Ant. Limit Env. / Ins. Engineer : Danny

: KB42S2CN M/N

Power Rating : Test Mode : 120Vac/60Hz DVI 1360*768@60Hz 48KHz

Test Mode

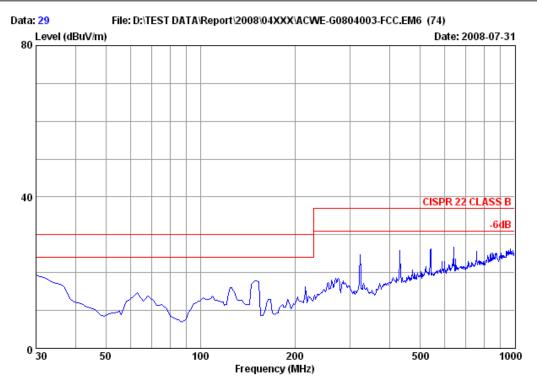
Memo

| | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | Reading (dBμV) | Emission Level (dBµV/m) | Limits (dBµV/m) | Margin (dB) | Remark |
|---|----------------|--------------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 31.94 | 17.97 | 0.65 | 4.63 | 23.25 | 30.00 | 6.75 | QP |
| 2 | 75.59 | 5.26 | 1.00 | 17.89 | 24.15 | 30.00 | 5.85 | QP |
| 3 | 124.09 | 10.93 | 1.27 | 11.13 | 23.33 | 30.00 | 6.67 | QP |
| 4 | 153.19 | 8.78 | 1.43 | 14.54 | 24.75 | 30.00 | 5.25 | QP |
| 5 | 761.38 | 18.29 | 3.41 | 7.08 | 28.78 | 37.00 | 8.22 | QP |
| 6 | 997.09 | 20.19 | 3.90 | 6.95 | 31.04 | 37.00 | 5.96 | QP |

FCC ID: WJB-TVS42 Page 148 of 188



Audix Technology (Wujiang) Co.,Ltd. No.1289, Jiang Xing East Road, The Eastern Part of Wu Jiang Econonic Development Zone, Jiang Su, China Tel: (0512)63403993 Fax: (0512)63403339



: NO.1 10m Semi-Anechoic Chamber : 10m BILOG 22251 : CISPR 22 CLASS B : 21.3*C 70%/ESCI : 42" ICD Color Monitor Site NO. Dis. / Ant. Limit

Data NO. : 29 Ant. pol. : HORIZONTAL Engineer : Danny

Env. / Ins.

: KB42S2CN M/N

Test Mode

Memo

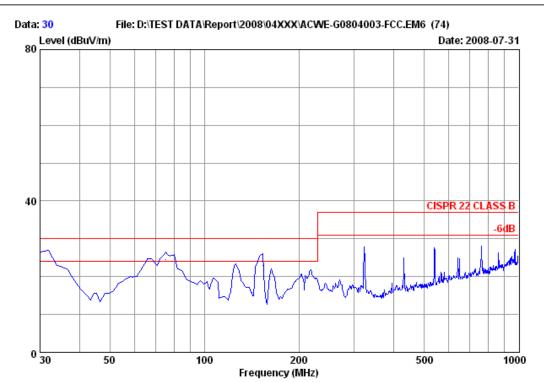
Power Rating : Test Mode : 120Vac/60Hz DVI 1280*1024@60Hz 64KHz

| | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | Reading (dBµV) | Emission Level (dBµV/m) | Limits (dBµV/m) | Margin (dB) | Remark |
|---|----------------|--------------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 150.28 | 9.03 | 1.73 | 35.09 | 17.86 | 30.00 | 12.14 | QP |
| 2 | 322.94 | 12.41 | 2.66 | 37.07 | 24.69 | 37.00 | 12.31 | QP |
| 3 | 431.58 | 14.93 | 3.03 | 36.08 | 25.94 | 37.00 | 11.06 | QP |
| 4 | 541.19 | 16.43 | 3.40 | 34.93 | 26.29 | 37.00 | 10.71 | QP |
| 5 | 640.13 | 17.44 | 3.72 | 33.87 | 26.69 | 37.00 | 10.31 | QP |
| 6 | 969.93 | 20.10 | 4.73 | 28.70 | 26.20 | 37.00 | 10.80 | QP |

FCC ID: WJB-TVS42 Page 149 of 188



Audix Technology (Wujiang) Co.,Ltd. No.1289, Jiang Xing East Road, The Eastern Part of Wu Jiang Econonic Development Zone, Jiang Su, China Tel: (0512)63403993 Fax: (0512)63403339



: NO.1 10m Semi-Anechoic Chamber : 10m BILOG 22253 : CISPR 22 CLASS B : 21.3*C 70%/ESCI : 42" ICD Color Monitor Data NO. : 30 Ant. pol. : VERTICAL Site NO. Dis. / Ant. Limit Env. / Ins. Engineer : Danny

: KB42S2CN M/N

Memo

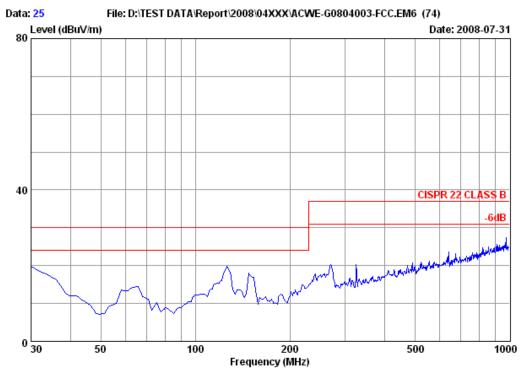
120Vac/60Hz DVI 1280*1024@60Hz 64KHz Power Rating : Test Mode :

| | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | Reading (dBµV) | Emission Level (dBµV/m) | Limits (dBµV/m) | Margin (dB) | Remark |
|-----------------------|--|--|--|---|--|--|--|----------------------------------|
| 1 2 3 4 5 | 31.94 75.59 153.19 322.94 540.22 761.38 | 17.97 5.26 8.78 12.41 16.43 18.29 | 0.65 1.00 1.43 2.13 2.75 3.41 | 5.39 18.18 12.76 13.33 8.49 6.33 | 24.01 24.44 22.97 27.87 27.67 28.03 | 30.00 30.00 30.00 37.00 37.00 37.00 | 5.99 5.56 7.03 9.13 9.33 8.97 | QP QP QP QP QP QP |

FCC ID: WJB-TVS42 Page 150 of 188



Audix Technology (Wujiang) Co.,Ltd. No.1289, Jiang Xing East Road, The Eastern Part of Wu Jiang Econonic Development Zone, Jiang Su, China Tel: (0512)63403993 Fax: (0512)63403339



: NO.1 10m Semi-Anechoic Chamber : 10m BILOG 22251 : CISPR 22 CLASS B : 21.3*C 70%/ESCI : 42" LCD Color Monitor Data NO. : 25 Ant. pol. : HORIZONTAL Site NO. Dis. / Ant. Limit Engineer : Danny

Env. / Ins.

: KB42S2CN M/N

Memo

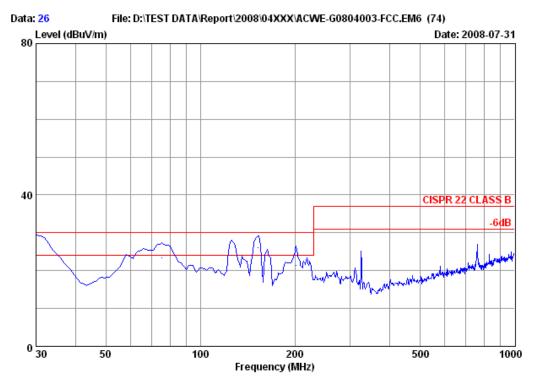
Power Rating : 120Vac/60Hz Test Mode : DVI 1024*768@75Hz 60KHz

| | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | Reading (dBµV) | Emission Level (dBµV/m) | Limits (dBµV/m) | Margin (dB) | Remark |
|-----------------------|--|--|--|---|--|--|--|----------------------------------|
| 1 2 3 4 5 | 30.00 65.89 126.03 148.34 269.59 324.88 | 19.03 4.83 10.82 9.20 11.36 12.44 | 0.79 1.12 1.57 1.71 2.42 2.67 | -0.03 8.51 7.37 7.12 6.47 5.09 | 19.79 14.46 19.76 18.03 20.25 20.20 | 30.00 30.00 30.00 30.00 37.00 37.00 | 10.21 15.54 10.24 11.97 16.75 16.80 | QP QP QP QP QP QP |

FCC ID: WJB-TVS42 Page 151 of 188



Audix Technology (Wujiang) Co.,Ltd. No.1289, Jiang Xing East Road, The Eastern Part of Wu Jiang Econonic Development Zone, Jiang Su, China Tel: (0512)63403993 Fax: (0512)63403339



: NO.1 10m Semi-Anechoic Chamber : 10m BILOG 22253 : CISPR 22 CLASS B : 21.3*C 70%/ESCI : 42" ICD Color Monitor Data NO. : 26 Ant. pol. : VERTICAL Site NO. Dis. / Ant. Limit Engineer : Danny

Env. / Ins.

: KB42S2CN M/N

Power Rating : Test Mode : 120Vac/60Hz DVI 1024*768@75Hz 60KHz

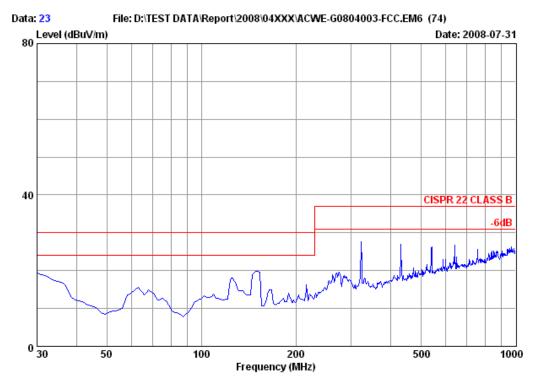
Memo

| | Freq. | Ant. Factor (dB/m) | Cable Loss (dB) | Reading (dBµV) | Emission Level (dBµV/m) | Limits (dBµV/m) | Margin (dB) | Remark |
|---|--------|--------------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 30.00 | 19.03 | 0.62 | 6.75 | 26.40 | 30.00 | 3.60 | QP |
| 2 | 75.59 | 5.26 | 1.00 | 17.06 | 23.32 | 30.00 | 6.68 | QP |
| 3 | 126.03 | 10.82 | 1.29 | 11.95 | 24.06 | 30.00 | 5.94 | QP |
| 4 | 152.25 | 8.90 | 1.42 | 15.70 | 26.02 | 30.00 | 3.98 | QP |
| 5 | 201.69 | 8.44 | 1.63 | 11.36 | 21.43 | 30.00 | 8.57 | QP |
| 6 | 761.38 | 18.29 | 3.41 | 4.19 | 25.89 | 37.00 | 11.11 | QP |

FCC ID: WJB-TVS42 Page 152 of 188



Audix Technology (Wujiang) Co.,Ltd. No.1289, Jiang Xing East Road, The Eastern Part of Wu Jiang Econonic Development Zone, Jiang Su, China Tel: (0512)63403993 Fax: (0512)63403339



: NO.1 10m Semi-Anechoic Chamber : 10m BILOG 22251 : CISPR 22 CLASS B : 21.3*C 70%/ESCI : 42" ICD Color Monitor Data NO. : 23 Ant. pol. : HORIZONTAL Site NO. Dis. / Ant. Limit

Env. / Ins. Engineer : Danny

: KB42S2CN M/N

Power Rating : Test Mode : 120Vac/60Hz DVI 640*480@60Hz 31KHz Test Mode

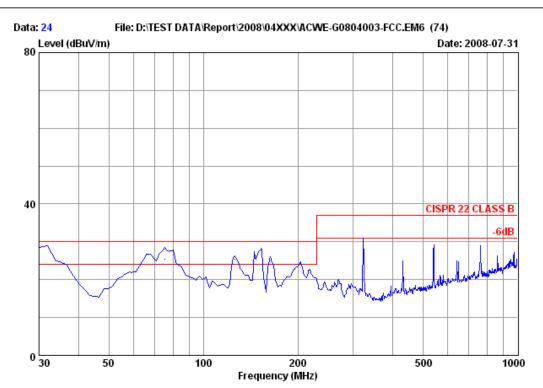
Memo

| | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | Reading (dBµV) | Emission Level (dBµV/m) | Limits (dBµV/m) | Margin (dB) | Remark |
|---|------------------|--------------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|----------|
| 2 | 124.09 150.28 | 10.93 9.03 | 1.56 1.73 | 5.60 9.10 | 18.09 19.86 | 30.00 30.00 | 11.91 10.14 | QP QP |
| - | 322.94 431.58 | 12.41 14.93 | 2.66 3.03 | 12.62 8.98 | 27.69 26.94 | 37.00 37.00 | 9.31 10.06 | QP QP |
| 5 | 541.19 | 16.43 | 3.40 | 6.46 | 26.29 | 37.00 | 10.71 | Q̈Ρ |
| 6 | 640 12 | 17 // | 2 72 | E E3 | 26 69 | 27 00 | 10 21 | ΛÞ |

FCC ID: WJB-TVS42 Page 153 of 188



Audix Technology (Wujiang) Co.,Ltd. No.1289, Jiang Xing East Road, The Eastern Part of Wu Jiang Econonic Development Zone, Jiang Su, China Tel: (0512)63403993 Fax: (0512)63403339



: NO.1 10m Semi-Anechoic Chamber : 10m BILOG 22253 : CISPR 22 CLASS B : 21.3*C 70%/ESCI : 42" ICD Color Monitor Site NO. Data NO. : 24 Ant. pol. : VERTICAL Dis. / Ant. Limit Engineer : Danny

Env. / Ins.

: KB42S2CN M/N

Power Rating : Test Mode :

120Vac/60Hz DVI 640*480@60Hz 31KHz

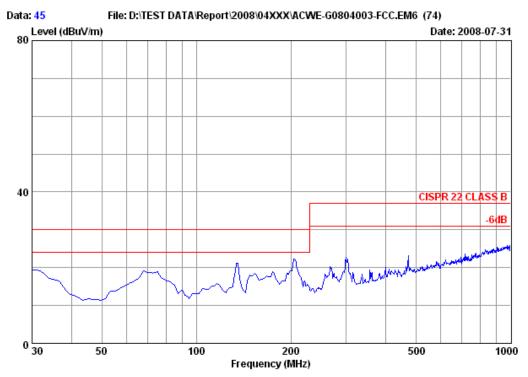
Memo

| | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | Reading (dBµV) | Emission Level (dBµV/m) | Limits (dBµV/m) | Margin (dB) | Remark |
|---|----------------|--------------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 31.94 | 17.97 | 0.65 | 10.39 | 29.01 | 30.00 | 0.99 | QP |
| 2 | 75.59 | 5.26 | 1.00 | 19.18 | 25.44 | 30.00 | 4.56 | QP |
| 3 | 126.03 | 10.82 | 1.29 | 13.29 | 25.40 | 30.00 | 4.60 | QP |
| 4 | 152.25 | 8.90 | 1.42 | 18.00 | 28.32 | 30.00 | 1.68 | QP |
| 5 | 322.94 | 12.41 | 2.13 | 15.33 | 29.87 | 37.00 | 7.13 | QP |
| 6 | 541.19 | 16.43 | 2.75 | 10.11 | 29.29 | 37.00 | 7.71 | QP |

FCC ID: WJB-TVS42 Page 154 of 188



Audix Technology (Wujiang) Co.,Ltd. No.1289, Jiang Xing East Road, The Eastern Part of Wu Jiang Econonic Development Zone, Jiang Su, China Tel: (0512)63403993 Fax: (0512)63403339



: NO.1 10m Semi-Anechoic Chamber : 10m BILOG 22251 : CISPR 22 CLASS B : 21.3*C 70%/ESCI : 42" LCD Color Monitor Data NO. : 45 Ant. pol. : HORIZONTAL Site NO. Dis. / Ant. Limit Env. / Ins. Engineer : Danny

: KB42S2CN M/N Power Rating : 120Vac/60Hz Test Mode : YCbCr(1080p)

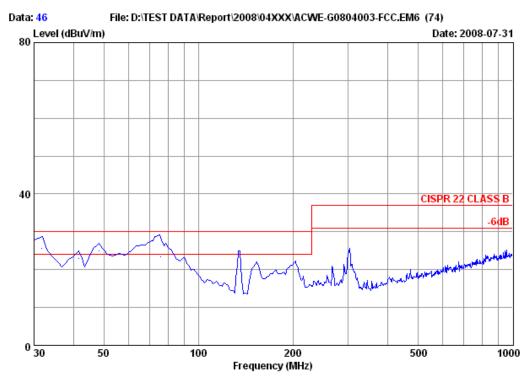
Memo

| | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | Reading (dBµV) | Emission Level (dBµV/m) | Limits (dBµV/m) | Margin (dB) | Remark |
|---|----------------|--------------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 5 | 30.00 | 19.03 | 0.79 | -0.34 | 19.48 | 30.00 | 10.52 | QP |
| | 67.83 | 4.90 | 1.17 | 13.03 | 19.10 | 30.00 | 10.90 | QP |
| | 75.59 | 5.26 | 1.25 | 12.46 | 18.97 | 30.00 | 11.03 | QP |
| | 133.79 | 10.37 | 1.60 | 9.22 | 21.19 | 30.00 | 8.81 | QP |
| | 204.60 | 8.67 | 2.07 | 11.50 | 22.24 | 30.00 | 7.76 | QP |
| | 997.09 | 20.19 | 4.80 | 1.13 | 26.12 | 37.00 | 10.88 | QP |

FCC ID: WJB-TVS42 Page 155 of 188



Audix Technology (Wujiang) Co.,Ltd. No.1289, Jiang Xing East Road, The Eastern Part of Wu Jiang Econonic Development Zone, Jiang Su, China Tel: (0512)63403993 Fax: (0512)63403339



: NO.1 10m Semi-Anechoic Chamber : 10m BILOG 22253 : CISPR 22 CLASS B : 21.3*C 70%/ESCI : 42" LCD Color Monitor Data NO. : 46 Ant. pol. : VERTICAL Site NO. Dis. / Ant. Limit Env. / Ins. Engineer : Danny

: KB42S2CN M/N Power Rating : 120Vac/60Hz Test Mode : YCbCr(1080 : YCbCr(1080p)

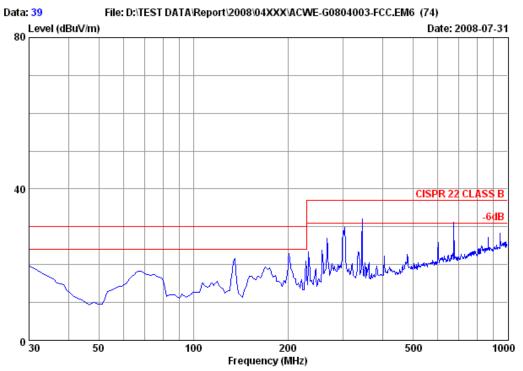
Memo

| | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | Reading (dBµV) | Emission Level (dBµV/m) | Limits (dBµV/m) | Margin (dB) | Remark |
|---|----------------|--------------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| - | 31.68 | 17.97 | 0.65 | 6.90 | 25.52 | 30.00 | 4.48 | QP |
| | 41.64 | 11.87 | 0.68 | 10.45 | 23.00 | 30.00 | 7.00 | QP |
| | 48.43 | 8.52 | 0.76 | 15.60 | 24.88 | 30.00 | 5.12 | QP |
| | 75.78 | 5.26 | 1.00 | 17.20 | 23.46 | 30.00 | 6.54 | QP |
| | 135.73 | 10.27 | 1.35 | 12.40 | 24.02 | 30.00 | 5.98 | QP |
| | 303.54 | 11.98 | 2.06 | 11.66 | 25.70 | 37.00 | 11.30 | QP |

FCC ID: WJB-TVS42 Page 156 of 188



Audix Technology (Wujiang) Co.,Ltd. No.1289, Jiang Xing East Road, The Eastern Part of Wu Jiang Econonic Development Zone, Jiang Su, China Tel: (0512)63403993 Fax: (0512)63403339



: NO.1 10m Semi-Anechoic Chamber : 10m BILOG 22251 : CISPR 22 CLASS B : 21.3*C 70%/ESCI : 42" LCD Color Monitor : KB42S2CN Data NO. : 39 Ant. pol. : HORIZONTAL Site NO. Dis. / Ant. Limit Env. / Ins. Engineer : Danny

M/N Power Rating : 120Vac/60Hz Test Mode Y/C

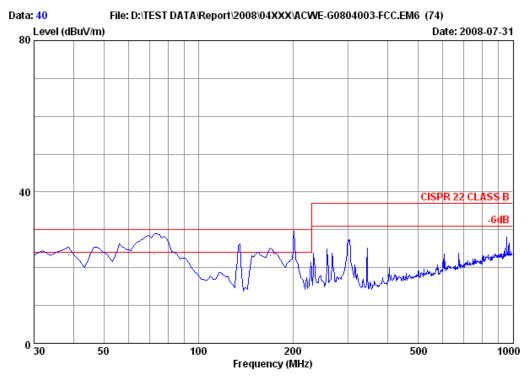
Memo

| | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | Reading (dBµV) | Emission Level (dBµV/m) | Limits (dBµV/m) | Margin (dB) | Remark |
|---|----------------|--------------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 135.73 | 10.27 | 1.61 | 9.70 | 21.58 | 30.00 | 8.42 | QP |
| 2 | 201.69 | 8.44 | 2.05 | 12.53 | 23.02 | 30.00 | 6.98 | QP |
| 3 | 303.54 | 11.98 | 2.59 | 15.34 | 29.91 | 37.00 | 7.09 | QP |
| 4 | 344.28 | 13.04 | 2.74 | 16.22 | 32.00 | 37.00 | 5.00 | QP |
| 5 | 674.08 | 17.47 | 3.82 | 10.01 | 31.30 | 37.00 | 5.70 | QP |
| 6 | 945.68 | 19.88 | 4.68 | 3.77 | 28.33 | 37.00 | 8.67 | QP |

FCC ID: WJB-TVS42 Page 157 of 188



Audix Technology (Wujiang) Co.,Ltd. No.1289, Jiang Xing East Road, The Eastern Part of Wu Jiang Econonic Development Zone, JiangSu, China Tel: (0512)63403993 Fax: (0512)63403339



: NO.1 10m Semi-Anechoic Chamber : 10m BILOG 22253 : CISPR 22 CLASS B : 21.3*C 70%/ESCI : 42" LCD Color Monitor : KB42S2CN Data NO. : 40 Ant. pol. : VERTICAL Site NO. Dis. / Ant. Limit Env. / Ins. Engineer : Danny

M/N

Power Rating : 120Vac/60Hz Test Mode Y/C

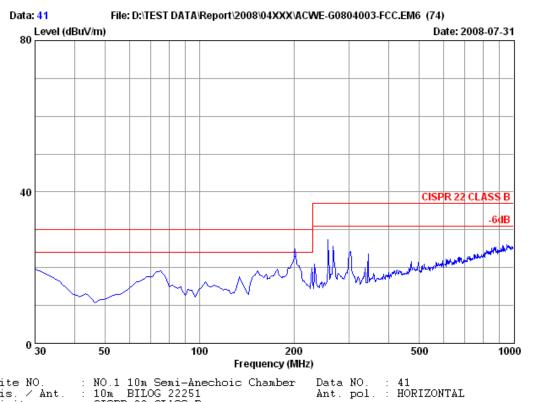
Memo

| | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | Reading (dBµV) | Emission Level (dBµV/m) | Limits (dBµV/m) | Margin (dB) | Remark |
|-----------------------|--|---|--|---|--|--|--|----------------------------------|
| 1 2 3 4 5 | 38.73 72.30 135.73 169.68 200.70 298.69 | 14.37 5.07 10.27 8.38 8.44 11.82 | 0.67 0.97 1.35 1.48 1.63 2.04 | 8.29 17.61 13.61 13.35 17.10 13.58 | 23.33 23.65 25.23 23.21 27.17 27.44 | 30.00 30.00 30.00 30.00 30.00 37.00 | 6.67 6.35 4.77 6.79 2.83 9.56 | QP QP QP QP QP QP |

FCC ID: WJB-TVS42 Page 158 of 188



Audix Technology (Wujiang) Co.,Ltd. No.1289, Jiang Xing East Road, The Eastern Part of Wu Jiang Econonic Development Zone, Jiang Su, China Tel: (0512)63403993 Fax: (0512)63403339



: NO.1 10m Semi-Anechoic Chamber : 10m BILOG 22251 : CISPR 22 CLASS B : 21.3*C 70%/ESCI : 42" LCD Color Monitor : KB42S2CN Site NO. Dis. / Ant. Limit

Env. / Ins. Engineer : Danny

M/N

Power Rating : 120Vac/60Hz Test Mode : AV1

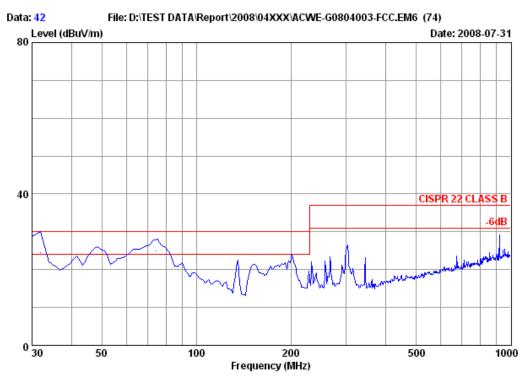
Memo

| | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | Reading (dBµV) | Emission Level (dBµV/m) | Limits (dBµV/m) | Margin (dB) | Remark |
|-------------|---|---|--|--|--|--|--|----------------------------------|
| 3 4 5 | 75.59 153.19 201.69 256.98 266.68 953.44 | 5.26 8.78 8.44 11.36 11.45 20.02 | 1.25 1.77 2.05 2.35 2.40 4.69 | 12.65 8.57 12.46 13.79 11.68 1.26 | 19.16 19.12 22.95 27.50 25.53 25.97 | 30.00 30.00 30.00 37.00 37.00 37.00 | 10.84 10.88 7.05 9.50 11.47 11.03 | QP QP QP QP QP QP |

FCC ID: WJB-TVS42 Page 159 of 188



Audix Technology (Wujiang) Co.,Ltd. No.1289, Jiang Xing East Road, The Eastern Part of Wu Jiang Econonic Development Zone, JiangSu, China Tel: (0512)63403993 Fax: (0512)63403339



: NO.1 10m Semi-Anechoic Chamber : 10m BILOG 22253 : CISPR 22 CLASS B : 21.3*C 70%/ESCI : 42" LCD Color Monitor : KB4252CN Data NO. : 42 Ant. pol. : VERTICAL Site NO. Dis. / Ant. Limit Env. / Ins. Engineer : Danny

M/N

Power Rating : 120Vac/60Hz Test Mode : AV1

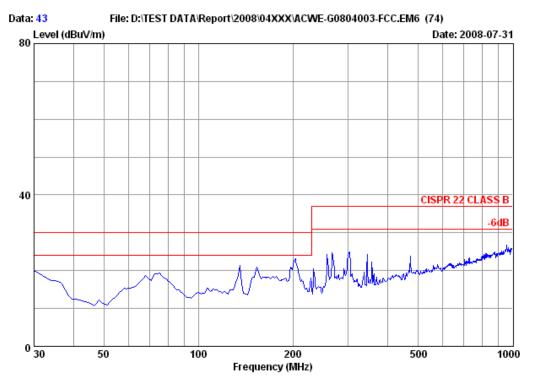
Memo

| | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | Reading (dBµV) | Emission Level (dBµV/m) | Limits (dBµV/m) | Margin (dB) | Remark |
|-----------------------|---|---|--|--|--|--|---|----------------------------------|
| 1 2 3 4 5 | 31.88 48.43 74.50 201.69 303.54 921.43 | 17.97 8.52 5.26 8.44 11.98 19.60 | 0.65 0.76 1.00 1.63 2.06 3.75 | 6.00 14.83 18.70 14.10 12.39 5.92 | 24.62 24.11 24.96 24.17 26.43 29.27 | 30.00 30.00 30.00 30.00 37.00 37.00 | 5.38 5.89 5.04 5.83 10.57 7.73 | QP QP QP QP QP QP |

FCC ID: WJB-TVS42 Page 160 of 188



Audix Technology (Wujiang) Co.,Ltd. No.1289, Jiang Xing East Road, The Eastern Part of Wu Jiang Econonic Development Zone, Jiang Su, China Tel: (0512)63403993 Fax: (0512)63403339



: NO.1 10m Semi-Anechoic Chamber : 10m BILOG 22251 : CISPR 22 CLASS B : 21.3*C 70%/ESCI : 42" LCD Color Monitor : KB42S2CN Site NO. Dis. / Ant. Limit

Data NO. : 43 Ant. pol. : HORIZONTAL Engineer : Danny

Env. / Ins.

M/N

Power Rating : 120Vac/60Hz Test Mode : AV2

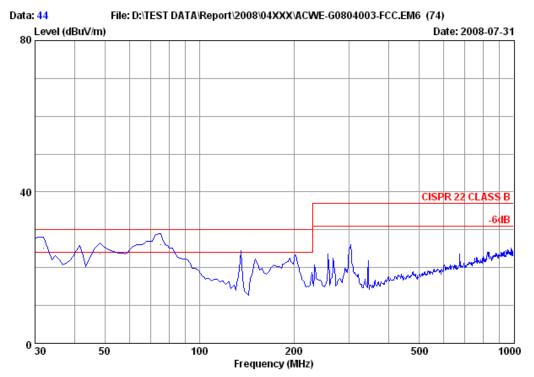
Memo

| | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | Reading (dBµV) | Emission Level (dBµV/m) | Limits (dBµV/m) | Margin (dB) | Remark |
|-----------------------|---|---|--|---|--|--|--|----------------------------------|
| 1 2 3 4 5 | 30.00 135.73 153.19 196.84 203.63 958.29 | 19.03 10.27 8.78 8.13 8.56 20.09 | 0.79 1.61 1.77 2.02 2.06 4.70 | 0.16 9.53 10.47 10.83 12.58 1.92 | 19.98 21.41 21.02 20.98 23.20 26.71 | 30.00 30.00 30.00 30.00 30.00 37.00 | 10.02 8.59 8.98 9.02 6.80 10.29 | QP QP QP QP QP QP |

FCC ID: WJB-TVS42 Page 161 of 188



Audix Technology (Wujiang) Co.,Ltd. No.1289, Jiang Xing East Road, The Eastern Part of Wu Jiang Econonic Development Zone, JiangSu, China Tel: (0512)63403993 Fax: (0512)63403339



: NO.1 10m Semi-Anechoic Chamber : 10m BILOG 22253 : CISPR 22 CLASS B : 21.3*C 70%/ESCI : 42" LCD Color Monitor : KB4252CN Data NO. : 44 Ant. pol. : VERTICAL Site NO. Dis. / Ant. Limit Engineer : Danny

Env. / Ins.

M/N

Power Rating : 120Vac/60Hz Test Mode : AV2

Memo

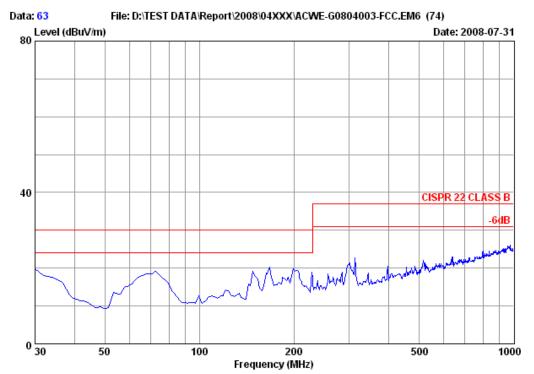
| | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | Reading (dBµV) | Emission Level (dBµV/m) | Limits (dBµV/m) | Margin (dB) | Remark |
|-----------------------|---|---|--|---|--|--|---|----------------------------------|
| 1 2 3 4 5 | 31.94 48.43 75.59 135.73 201.69 303.54 | 17.97 8.52 5.26 10.27 8.44 11.98 | 0.65 0.76 1.00 1.35 1.63 2.06 | 6.54 14.26 19.82 12.79 13.36 11.93 | 25.16 23.54 26.08 24.41 23.43 25.97 | 30.00 30.00 30.00 30.00 30.00 37.00 | 4.84 6.46 3.92 5.59 6.57 11.03 | QP QP QP QP QP QP |

FCC ID: WJB-TVS42 Page 162 of 188

4.5.4 For "KB42T2CN" (30MHz~1GHz)



Audix Technology (Wujiang) Co.,Ltd. No.1289, Jiang Xing East Road, The Eastern Part of Wu Jiang Econonic Development Zone, JiangSu, China Tel: (0512)63403993 Fax: (0512)63403339



: NO.1 10m Semi-Anechoic Chamber : 10m BILOG 22251 : CISPR 22 CLASS B : 21.3*C 70%/ESCI : 42" LCD Color Monitor : KB42T2CN Data NO. : 63 Ant. pol. : HORIZONTAL Site NO. Dis. / Ant. Limit

Env. / Ins. Engineer : Danny

EUT

Power Rating : Test Mode : 120Vac/60Hz D-Sub 1360*768@60Hz 48KHz Test Mode

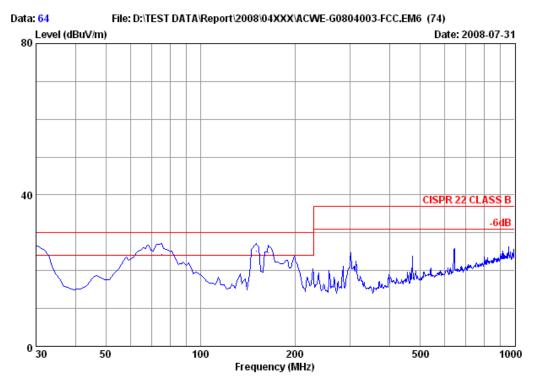
Memo

| | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | Reading (dBµV) | Emission Level (dBµV/m) | Limits (dBµV/m) | Margin (dB) | Remark |
|---|----------------|--------------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 72.68 | 5.17 | 1.23 | 12.85 | 19.25 | 30.00 | 10.75 | QP |
| 2 | 148.34 | 9.20 | 1.71 | 8.22 | 19.13 | 30.00 | 10.87 | QP |
| 3 | 167.74 | 8.50 | 1.85 | 9.93 | 20.28 | 30.00 | 9.72 | QP |
| 4 | 198.78 | 8.33 | 2.04 | 9.54 | 19.91 | 30.00 | 10.09 | QP |
| 5 | 313.24 | 12.22 | 2.63 | 7.78 | 22.63 | 37.00 | 14.37 | QP |
| 6 | 974.78 | 20.09 | 4.74 | 1.24 | 26.07 | 37.00 | 10.93 | QP |

FCC ID: WJB-TVS42 Page 163 of 188



Audix Technology (Wujiang) Co.,Ltd. No.1289, Jiang Xing East Road, The Eastern Part of Wu Jiang Econonic Development Zone, Jiang Su, China Tel: (0512)63403993 Fax: (0512)63403339



: NO.1 10m Semi-Anechoic Chamber : 10m BILOG 22253 : CISPR 22 CLASS B : 21.3*C 70%/ESCI : 42" LCD Color Monitor Data NO. : 64 Ant. pol. : VERTICAL Site NO. Dis. / Ant. Limit Engineer : Danny

Env. / Ins.

: KB42T2CN M/N

Memo

Power Rating : 120Vac/60Hz Test Mode : D-Sub 1360*768@60Hz 48KHz

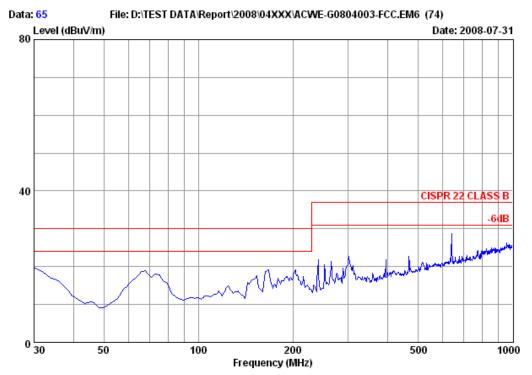
| | Freq. | Ant. Factor (dB/m) | Cable Loss (dB) | Reading (dBµ∀) | Emission Level (dBµV/m) | Limits (dBµV/m) | Margin (dB) | Remark |
|---|---------|--------------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 5 | 30.00 | 19.03 | 0.62 | 4.17 | 23.82 | 30.00 | 6.18 | QP |
| | 75.59 | 5.26 | 1.00 | 17.93 | 24.19 | 30.00 | 5.81 | QP |
| | 150.28 | 9.03 | 1.41 | 14.70 | 25.14 | 30.00 | 4.86 | QP |
| | 163.86 | 8.64 | 1.46 | 14.56 | 24.66 | 30.00 | 5.34 | QP |
| | 198.78 | 8.33 | 1.62 | 13.89 | 23.84 | 30.00 | 6.16 | QP |
| | LOOO.00 | 20.20 | 3.90 | 4.86 | 28.96 | 37.00 | 8.04 | QP |

FCC ID: WJB-TVS42 Page 164 of 188



Audix Technology (Wujiang) Co.,Ltd. No.1289, Jiang Xing East Road, The Eastern Part of Wu Jiang Econonic Development Zone, Jiang Su, China Tel: (0512)63403993 Fax: (0512)63403339

Engineer : Danny



Site NO.

: NO.1 10m Semi-Anechoic Chamber : 10m BILOG 22251 : CISPR 22 CLASS B : 21.3*C 70%/ESCI : 42" LCD Color Monitor Data NO. : 65 Ant. pol. : HORIZONTAL Dis. / Ant. Limit

Env. / Ins.

: KB42T2CN M/N

Power Rating : 120Vac/60Hz
Test Mode : D-Sub 1280*1024@60Hz 64KHz

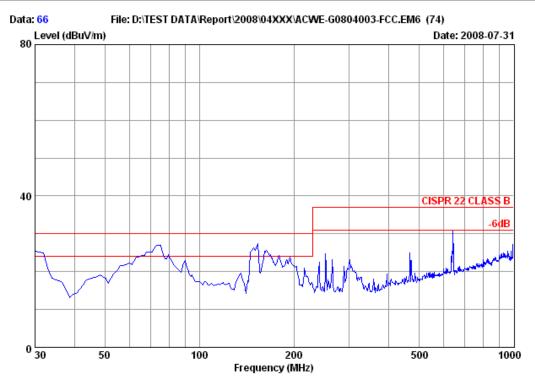
Memo

| | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | Reading (dBµV) | Emission Level (dBµV/m) | Limits (dBµV/m) | Margin (dB) | Remark |
|---|----------------|--------------------------|-----------------------|-------------------|-------------------------------|-----------------|----------------|--------|
| 1 | 67.83 | 4.90 | 1.17 | 12.93 | 19.00 | 30.00 | 11.00 | QP |
| 2 | 167.74 | 8.50 | 1.85 | 8.80 | 19.15 | 30.00 | 10.85 | QP |
| 3 | 203.63 | 8.56 | 2.06 | 8.52 | 19.14 | 30.00 | 10.86 | QP |
| 4 | 240.49 | 10.15 | 2.27 | 9.34 | 21.76 | 37.00 | 15.24 | QP |
| 5 | 300.63 | 11.89 | 2.58 | 8.31 | 22.78 | 37.00 | 14.22 | QP |
| 6 | 640.13 | 17.44 | 3.72 | 7.51 | 28.67 | 37.00 | 8.33 | QP |

FCC ID: WJB-TVS42 Page 165 of 188



Audix Technology (Wujiang) Co.,Ltd. No.1289, Jiang Xing East Road, The Eastern Part of Wu Jiang Econonic Development Zone, Jiang Su, China Tel: (0512)63403993 Fax: (0512)63403339



: NO.1 10m Semi-Anechoic Chamber : 10m BILOG 22253 : CISPR 22 CLASS B : 21.3*C 70%/ESCI : 42" LCD Color Monitor Data NO. : 66 Ant. pol. : VERTICAL Site NO. Dis. / Ant. Limit Env. / Ins. Engineer : Danny

: KB42T2CN M/N

Power Rating : 120Vac/60Hz
Test Mode : D-Sub 1280*1024@60Hz 64KHz

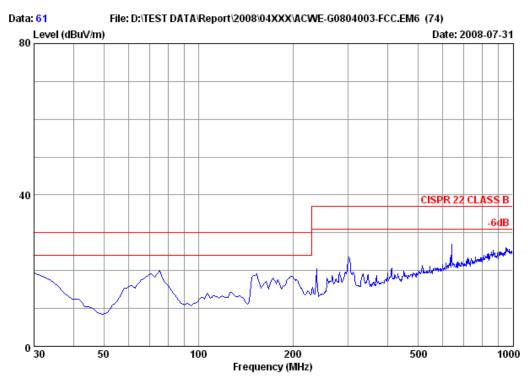
Memo

| | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | Reading (dBµV) | Emission Level (dBµV/m) | Limits (dBµV/m) | Margin (dB) | Remark |
|-------------|------------------|--------------------------|-----------------------|------------------------|-------------------------------|-------------------------|----------------------|----------------|
| 1 2 3 | | 19.03 5.26 8.78 | 0.62 1.00 1.43 | 5.83 20.72 17.27 | 25.48 26.98 27.48 | 30.00 30.00 30.00 | 4.52 3.02 2.52 | QP QP QP |
| 4 5 6 | 162.89 640.13 | 8.66 17.44 20.20 | 1.46 3.09 3.90 | 15.60 10.17 4 90 | 25.72 30.70 29.00 | 30.00 37.00 37.00 | 4.28 6.30 8.00 | QP QP OP |

FCC ID: WJB-TVS42 Page 166 of 188



Audix Technology (Wujiang) Co.,Ltd. No.1289, Jiang Xing East Road, The Eastern Part of Wu Jiang Econonic Development Zone, Jiang Su, China Tel: (0512)63403993 Fax: (0512)63403339



: NO.1 10m Semi-Anechoic Chamber : 10m BILOG 22251 : CISPR 22 CLASS B : 21.3*C 70%/ESCI : 42" LCD Color Monitor Site NO. Data NO. : 61 Ant. pol. : HORIZONTAL Dis. / Ant. Limit

Env. / Ins. Engineer : Danny

: KB42T2CN M/N

Power Rating : 120Vac/60Hz
Test Mode : D-Sub 1024*768@75Hz 60KHz

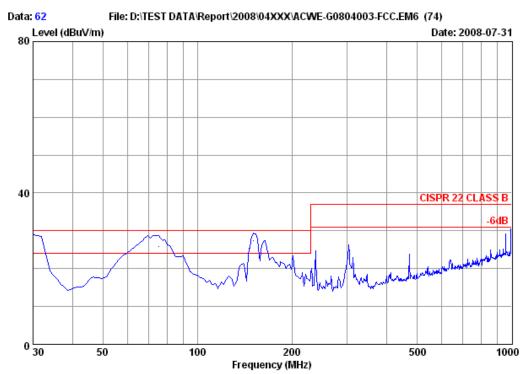
Memo

| | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | Reading (dBµV) | Emission Level (dBµV/m) | Limits (dBµV/m) | Margin (dB) | Remark |
|-----------------------|--|---|--|---|--|--|--|----------------------------------|
| 1 2 3 4 5 | 30.00 70.74 75.59 153.19 640.13 1000.00 | 19.03 5.07 5.26 8.78 17.44 20.20 | 0.79 1.22 1.25 1.77 3.72 4.80 | -0.43 12.95 13.63 8.55 5.78 3.92 | 19.39 19.24 20.14 19.10 26.94 28.92 | 30.00 30.00 30.00 30.00 37.00 37.00 | 10.61 10.76 9.86 10.90 10.06 8.08 | QP QP QP QP QP QP |

FCC ID: WJB-TVS42 Page 167 of 188



Audix Technology (Wujiang) Co.,Ltd. No.1289, Jiang Xing East Road, The Eastern Part of Wu Jiang Econonic Development Zone, Jiang Su, China Tel: (0512)63403993 Fax: (0512)63403339



: NO.1 10m Semi-Anechoic Chamber : 10m BILOG 22253 : CISPR 22 CLASS B : 21.3*C 70%/ESCI : 42" LCD Color Monitor Data NO. : 62 Ant. pol. : VERTICAL Site NO. Dis. / Ant. Limit Env. / Ins. Engineer : Danny

: KB42T2CN M/N

Power Rating : 120Vac/60Hz
Test Mode : D-Sub 1024*768@75Hz 60KHz

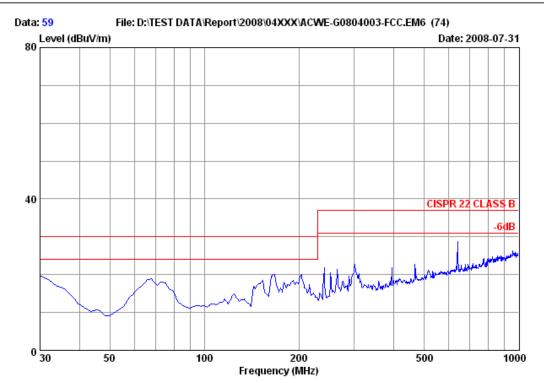
Memo

| | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | Reading (dBµV) | Emission Level (dBµV/m) | Limits (dBµV/m) | Margin (dB) | Remark |
|---|----------------|--------------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 30.00 | 19.03 | 0.62 | 5.40 | 25.05 | 30.00 | 4.95 | QP |
| 2 | 75.59 | 5.26 | 1.00 | 19.59 | 25.85 | 30.00 | 4.15 | QP |
| 3 | 150.28 | 9.03 | 1.41 | 16.87 | 27.31 | 30.00 | 2.69 | QP |
| 4 | 237.58 | 9.88 | 1.77 | 13.05 | 24.70 | 37.00 | 12.30 | QP |
| 5 | 303.54 | 11.98 | 2.06 | 12.29 | 26.33 | 37.00 | 10.67 | QP |
| 6 | 997.09 | 20.19 | 3.90 | 7.45 | 31.54 | 37.00 | 5.46 | QP |

FCC ID: WJB-TVS42 Page 168 of 188



Audix Technology (Wujiang) Co.,Ltd. No.1289, Jiang Xing East Road, The Eastern Part of Wu Jiang Econonic Development Zone, Jiang Su, China Tel: (0512)63403993 Fax: (0512)63403339



: NO.1 10m Semi-Anechoic Chamber : 10m BILOG 22251 : CISPR 22 CLASS B : 21.3*C 70%/ESCI : 42" LCD Color Monitor Data NO. : 59 Ant. pol. : HORIZONTAL Site NO. Dis. / Ant. Limit

Env. / Ins. Engineer : Danny

: KB42T2CN M/N

Memo

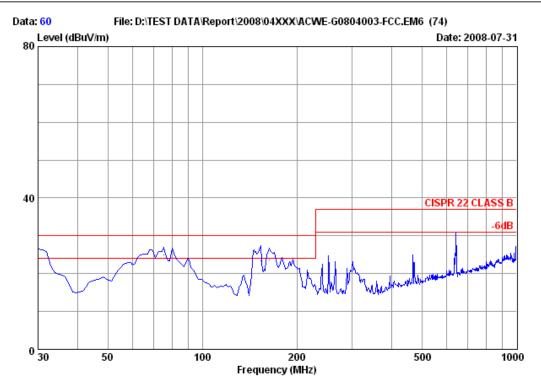
Power Rating : 120Vac/60Hz Test Mode : D-Sub 640*480@60Hz 31KHz

| | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | Reading (dBµV) | Emission Level (dBµV/m) | Limits (dBμV/m) | Margin (dB) | Remark |
|---|----------------|--------------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 67.83 | 4.90 | 1.17 | 12.93 | 19.00 | 30.00 | 11.00 | QP |
| 2 | 167.74 | 8.50 | 1.85 | 9.80 | 20.15 | 30.00 | 9.85 | QP |
| 3 | 203.63 | 8.56 | 2.06 | 9.52 | 20.14 | 30.00 | 9.86 | QP |
| 4 | 300.63 | 11.89 | 2.58 | 8.31 | 22.78 | 37.00 | 14.22 | QP |
| 5 | 640.13 | 17.44 | 3.72 | 7.51 | 28.67 | 37.00 | 8.33 | QP |
| 6 | 958.29 | 20.09 | 4.70 | 1.44 | 26.23 | 37.00 | 10.77 | QP |

FCC ID: WJB-TVS42 Page 169 of 188



Audix Technology (Wujiang) Co.,Ltd. No.1289, Jiang Xing East Road, The Eastern Part of Wu Jiang Econonic Development Zone, Jiang Su, China Tel: (0512)63403993 Fax: (0512)63403339



: NO.1 10m Semi-Anechoic Chamber : 10m BILOG 22253 : CISPR 22 CLASS B : 21.3*C 70%/ESCI : 42" LCD Color Monitor Data NO. : 60 Ant. pol. : VERTICAL Site NO. Dis. / Ant. Limit Env. / Ins. Engineer : Danny

: KB42T2CN M/N

Memo

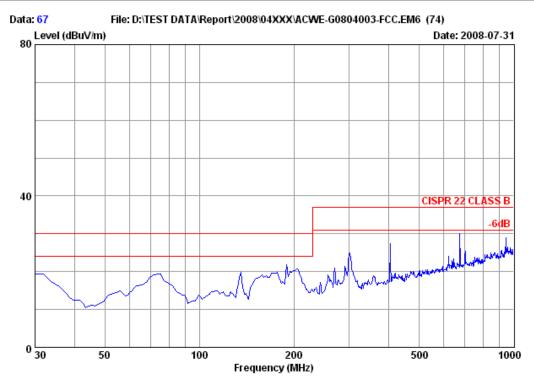
Power Rating : 120Vac/60Hz Test Mode : D-Sub 640*480@60Hz 31KHz

| | Freq. | Ant. Factor (dB/m) | Cable Loss (dB) | Reading (dBµ∀) | Emission Level (dBµV/m) | Limits (dBµV/m) | Margin (dB) | Remark |
|---|--|---|--|--|--|--|--|----------------------------------|
| 5 | 30.00 75.59 153.19 162.89 640.13 | 19.03 5.26 8.78 8.66 17.44 20.20 | 0.62 1.00 1.43 1.46 3.09 3.90 | 3.83 18.72 13.27 13.60 10.17 4.90 | 23.48 24.98 23.48 23.72 30.70 29.00 | 30.00 30.00 30.00 30.00 37.00 37.00 | 6.52 5.02 6.52 6.28 6.30 8.00 | QP QP QP QP QP QP |

Page 170 of 188 FCC ID: WJB-TVS42



Audix Technology (Wujiang) Co.,Ltd. No.1289, Jiang Xing East Road, The Eastern Part of Wu Jiang Econonic Development Zone, Jiang Su, China Tel: (0512)63403993 Fax: (0512)63403339



: NO.1 10m Semi-Anechoic Chamber : 10m BILOG 22251 : CISPR 22 CLASS B : 21.3*C 70%/ESCI : 42" LCD Color Monitor Data NO. : 67 Ant. pol. : HORIZONTAL Site NO. Dis. / Ant. Limit Engineer : Danny

Env. / Ins.

: KB42T2CN M/N Power Rating : Test Mode : 120Vac/60Hz HDMI(1080p)

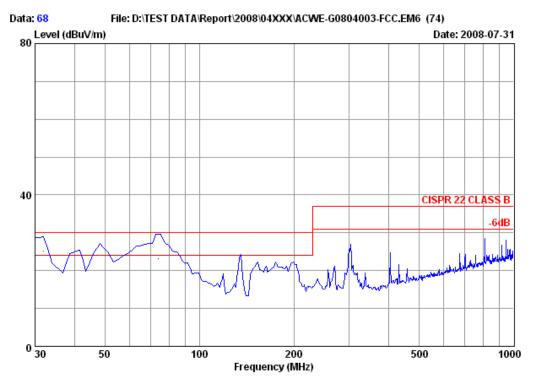
Memo

| | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | Reading (dBµV) | Emission Level (dBµV/m) | Limits (dBµV/m) | Margin (dB) | Remark |
|-----------------------|--|--|--|---|--|--|---|----------------------------------|
| 1 2 3 4 5 | 135.73 189.08 204.60 405.39 674.08 945.68 | 10.27 7.86 8.67 14.83 17.47 19.88 | 1.61 1.96 2.07 2.95 3.82 4.68 | 8.01 12.02 9.97 9.52 8.80 4.42 | 19.89 21.84 20.71 27.30 30.09 28.98 | 30.00 30.00 30.00 37.00 37.00 37.00 | 10.11 8.16 9.29 9.70 6.91 8.02 | QP QP QP QP QP QP |

FCC ID: WJB-TVS42 Page 171 of 188



Audix Technology (Wujiang) Co.,Ltd. No.1289, Jiang Xing East Road, The Eastern Part of Wu Jiang Econonic Development Zone, Jiang Su, China Tel: (0512)63403993 Fax: (0512)63403339



: NO.1 10m Semi-Anechoic Chamber : 10m BILOG 22253 : CISPR 22 CLASS B : 21.3*C 70%/ESCI : 42" LCD Color Monitor Data NO. : 68 Ant. pol. : VERTICAL Site NO. Dis. / Ant. Limit Engineer : Danny

Env. / Ins.

: KB42T2CN M/N Power Rating : Test Mode : 120Vac/60Hz HDMI(1080p)

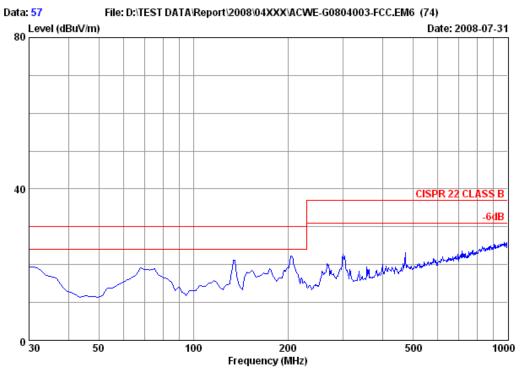
Memo

| | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | Reading (dBµV) | Emission Level (dBµV/m) | Limits (dBµV/m) | Margin (dB) | Remark |
|-----------------------|--|--|--|--|--|--|---|----------------------------------|
| 1 2 3 4 5 | 31.85 74.18 135.73 174.53 303.54 809.88 | 17.97 5.17 10.27 8.18 11.98 18.70 | 0.65 0.99 1.35 1.49 2.06 3.48 | 6.60 16.99 12.70 12.67 12.82 6.39 | 25.22 23.15 24.32 22.34 26.86 28.57 | 30.00 30.00 30.00 30.00 37.00 37.00 | 4.78 6.85 5.68 7.66 10.14 8.43 | QP QP QP QP QP QP |

FCC ID: WJB-TVS42 Page 172 of 188



Audix Technology (Wujiang) Co.,Ltd. No.1289, Jiang Xing East Road, The Eastern Part of Wu Jiang Econonic Development Zone, Jiang Su, China Tel: (0512)63403993 Fax: (0512)63403339



: NO.1 10m Semi-Anechoic Chamber : 10m BILOG 22251 : CISPR 22 CLASS B : 21.3*C 70%/ESCI : 42" LCD Color Monitor Data NO. : 57 Ant. pol. : HORIZONTAL Site NO. Dis. / Ant. Limit

Env. / Ins. Engineer : Danny

: KB42T2CN M/N

Power Rating : 120Vac/60Hz Test Mode : YCbCr(1080p)

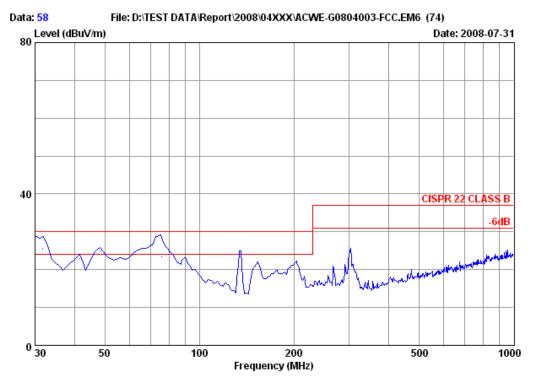
Memo

| | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | Reading (dBµV) | Emission Level (dBµV/m) | Limits (dBµV/m) | Margin (dB) | Remark |
|-----------------------|---|---|--|--|--|--|--|----------------------------------|
| 1 2 3 4 5 | 30.00 67.83 75.59 133.79 204.60 997.09 | 19.03 4.90 5.26 10.37 8.67 20.19 | 0.79 1.17 1.25 1.60 2.07 4.80 | -0.34 13.03 12.46 9.22 11.50 1.13 | 19.48 19.10 18.97 21.19 22.24 26.12 | 30.00 30.00 30.00 30.00 30.00 37.00 | 10.52 10.90 11.03 8.81 7.76 10.88 | QP QP QP QP QP QP |

FCC ID: WJB-TVS42 Page 173 of 188



Audix Technology (Wujiang) Co.,Ltd. No.1289, Jiang Xing East Road, The Eastern Part of Wu Jiang Econonic Development Zone, Jiang Su, China Tel: (0512)63403993 Fax: (0512)63403339



: NO.1 10m Semi-Anechoic Chamber : 10m BILOG 22253 : CISPR 22 CLASS B : 21.3*C 70%/ESCI : 42" LCD Color Monitor Data NO. : 58 Ant. pol. : VERTICAL Site NO. Dis. / Ant. Limit Env. / Ins. Engineer : Danny

: KB42T2CN M/N Power Rating : 120Vac/60Hz Test Mode : YCbCr(1080p)

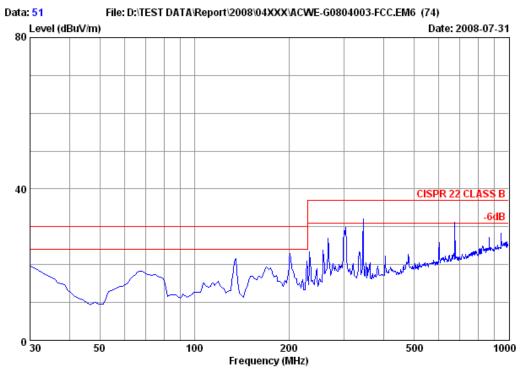
Memo

| | Freq. | Ant. Factor (dB/m) | Cable Loss (dB) | Reading (dBµ∀) | Emission Level (dBµV/m) | Limits (dBµV/m) | Margin (dB) | Remark |
|---|--------|--------------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| - | 31.68 | 17.97 | 0.65 | 6.90 | 25.52 | 30.00 | 4.48 | QP |
| | 41.64 | 11.87 | 0.68 | 10.45 | 23.00 | 30.00 | 7.00 | QP |
| | 48.43 | 8.52 | 0.76 | 15.60 | 24.88 | 30.00 | 5.12 | QP |
| | 75.78 | 5.26 | 1.00 | 17.20 | 23.46 | 30.00 | 6.54 | QP |
| | 135.73 | 10.27 | 1.35 | 12.40 | 24.02 | 30.00 | 5.98 | QP |
| | 303.54 | 11.98 | 2.06 | 11.66 | 25.70 | 37.00 | 11.30 | QP |

FCC ID: WJB-TVS42 Page 174 of 188



Audix Technology (Wujiang) Co.,Ltd. No.1289, Jiang Xing East Road, The Eastern Part of Wu Jiang Econonic Development Zone, Jiang Su, China Tel: (0512)63403993 Fax: (0512)63403339



: NO.1 10m Semi-Anechoic Chamber : 10m BILOG 22251 : CISPR 22 CLASS B : 21.3*C 70%/ESCI : 42" LCD Color Monitor : KB42T2CN Data NO. : 51 Ant. pol. : HORIZONTAL Site NO. Dis. / Ant. Limit Env. / Ins. EUT Engineer : Danny M/N

Power Rating : 120Vac/60Hz Test Mode Y/C

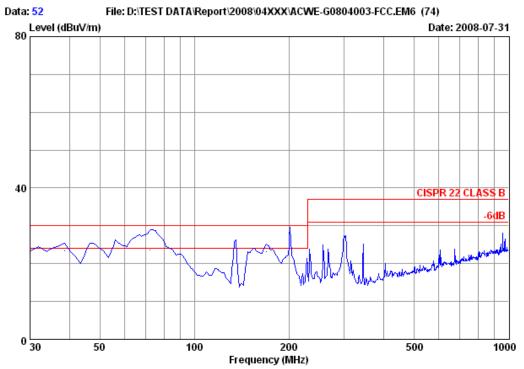
Memo

| | Freq. | Ant. Factor (dB/m) | Cable Loss (dB) | Reading (dBµV) | Emission Level (dBµV/m) | Limits (dBµV/m) | Margin (dB) | Remark |
|-----------------------|--|---|--|--|--|--|--|----------------------------------|
| 1 2 3 4 5 | 135.73 201.69 303.54 344.28 674.08 945.68 | 10.27 8.44 11.98 13.04 17.47 19.88 | 1.61 2.05 2.59 2.74 3.82 4.68 | 9.70 12.53 15.34 16.22 10.01 3.77 | 21.58 23.02 29.91 32.00 31.30 28.33 | 30.00 30.00 37.00 37.00 37.00 37.00 | 8.42 6.98 7.09 5.00 5.70 8.67 | QP QP QP QP QP QP |

FCC ID: WJB-TVS42 Page 175 of 188



Audix Technology (Wujiang) Co.,Ltd. No.1289, Jiang Xing East Road, The Eastern Part of Wu Jiang Econonic Development Zone, JiangSu, China Tel: (0512)63403993 Fax: (0512)63403339



: NO.1 10m Semi-Anechoic Chamber : 10m BILOG 22253 : CISPR 22 CLASS B : 21.3*C 70%/ESCI : 42" LCD Color Monitor : KB42T2CN Data NO. : 52 Ant. pol. : VERTICAL Site NO. Dis. / Ant. Limit Env. / Ins. Engineer : Danny

M/N Power Rating : 120Vac/60Hz Test Mode Y/C

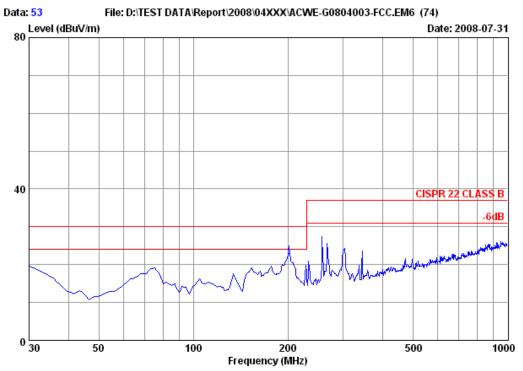
Memo

| | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | Reading (dBµV) | Emission Level (dBµV/m) | Limits (dBµV/m) | Margin (dB) | Remark |
|-----------------------|--|---|--|---|--|--|--|----------------------------------|
| 1 2 3 4 5 | 38.73 72.30 135.73 169.68 200.70 298.69 | 14.37 5.07 10.27 8.38 8.44 11.82 | 0.67 0.97 1.35 1.48 1.63 2.04 | 8.29 17.61 13.61 13.35 17.10 13.58 | 23.33 23.65 25.23 23.21 27.17 27.44 | 30.00 30.00 30.00 30.00 30.00 37.00 | 6.67 6.35 4.77 6.79 2.83 9.56 | QP QP QP QP QP QP |

FCC ID: WJB-TVS42 Page 176 of 188



Audix Technology (Wujiang) Co.,Ltd. No.1289, Jiang Xing East Road, The Eastern Part of Wu Jiang Econonic Development Zone, Jiang Su, China Tel: (0512)63403993 Fax: (0512)63403339



: NO.1 10m Semi-Anechoic Chamber : 10m BILOG 22251 : CISPR 22 CLASS B : 21.3*C 70%/ESCI : 42" LCD Color Monitor : KB42T2CN Data NO. : 53 Ant. pol. : HORIZONTAL Site NO. Dis. / Ant. Limit

Env. / Ins. Engineer : Danny

M/N

Power Rating : 120Vac/60Hz Test Mode : AV1

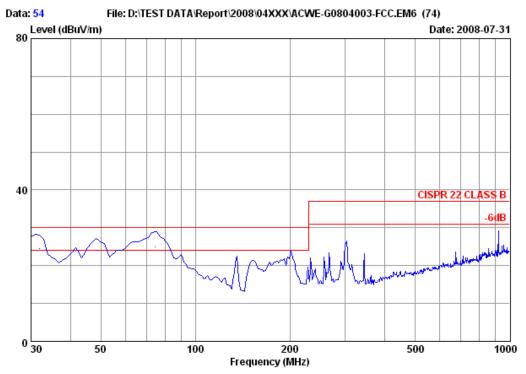
Memo

| | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | Reading (dBµV) | Emission Level (dBµV/m) | Limits (dBµV/m) | Margin (dB) | Remark |
|-----------------------|---|---|--|--|--|--|--|----------------------------------|
| 1 2 3 4 5 | 75.59 153.19 201.69 256.98 266.68 953.44 | 5.26 8.78 8.44 11.36 11.45 20.02 | 1.25 1.77 2.05 2.35 2.40 4.69 | 12.65 8.57 12.46 13.79 11.68 1.26 | 19.16 19.12 22.95 27.50 25.53 25.97 | 30.00 30.00 30.00 37.00 37.00 37.00 | 10.84 10.88 7.05 9.50 11.47 11.03 | QP QP QP QP QP QP |

FCC ID: WJB-TVS42 Page 177 of 188



Audix Technology (Wujiang) Co.,Ltd. No.1289, Jiang Xing East Road, The Eastern Part of Wu Jiang Econonic Development Zone, JiangSu, China Tel: (0512)63403993 Fax: (0512)63403339



: NO.1 10m Semi-Anechoic Chamber : 10m BILOG 22253 : CISPR 22 CLASS B : 21.3*C 70%/ESCI : 42" LCD Color Monitor : KB42T2CN Data NO. : 54 Ant. pol. : VERTICAL Site NO. Dis. / Ant. Limit Env. / Ins. Engineer : Danny

M/N

Power Rating : 120Vac/60Hz Test Mode : AV1

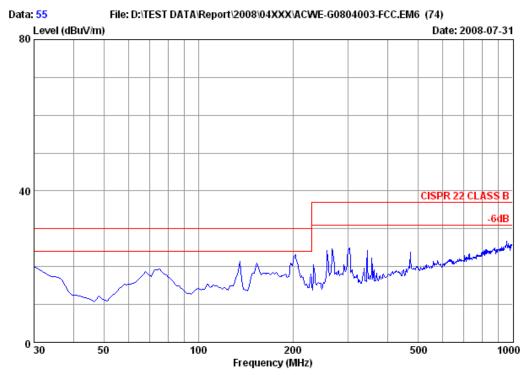
Memo

| | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | Reading (dBµV) | Emission Level (dBµV/m) | Limits (dBµV/m) | Margin (dB) | Remark |
|-----------------------|---|---|--|--|--|--|---|----------------------------------|
| 1 2 3 4 5 | 31.88 48.43 74.50 201.69 303.54 921.43 | 17.97 8.52 5.26 8.44 11.98 19.60 | 0.65 0.76 1.00 1.63 2.06 3.75 | 6.00 14.83 18.70 14.10 12.39 5.92 | 24.62 24.11 24.96 24.17 26.43 29.27 | 30.00 30.00 30.00 30.00 37.00 37.00 | 5.38 5.89 5.04 5.83 10.57 7.73 | QP QP QP QP QP QP |

FCC ID: WJB-TVS42 Page 178 of 188



Audix Technology (Wujiang) Co.,Ltd. No.1289, Jiang Xing East Road, The Eastern Part of Wu Jiang Econonic Development Zone, Jiang Su, China Tel: (0512)63403993 Fax: (0512)63403339



Data NO. : 55 Ant. pol. : HORIZONTAL Site NO.

: NO.1 10m Semi-Anechoic Chamber : 10m BILOG 22251 : CISPR 22 CLASS B : 21.3*C 70%/ESCI : 42" LCD Color Monitor : KB42T2CN Dis. / Ant. Limit Engineer : Danny

Env. / Ins.

M/N

Power Rating : 120Vac/60Hz Test Mode : AV2

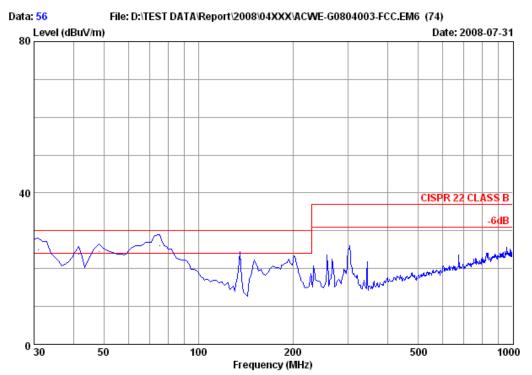
Memo

| | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | Reading (dBμV) | Emission Level (dBµV/m) | Limits (dBµV/m) | Margin (dB) | Remark |
|-----------------------|---|---|--|---|--|--|--|----------------------------------|
| 1 2 3 4 5 | 30.00 135.73 153.19 196.84 203.63 958.29 | 19.03 10.27 8.78 8.13 8.56 20.09 | 0.79 1.61 1.77 2.02 2.06 4.70 | 0.16 9.53 10.47 10.83 12.58 1.92 | 19.98 21.41 21.02 20.98 23.20 26.71 | 30.00 30.00 30.00 30.00 30.00 37.00 | 10.02 8.59 8.98 9.02 6.80 10.29 | QP QP QP QP QP QP |

FCC ID: WJB-TVS42 Page 179 of 188



Audix Technology (Wujiang) Co.,Ltd. No.1289, Jiang Xing East Road, The Eastern Part of Wu Jiang Econonic Development Zone, JiangSu, China Tel: (0512)63403993 Fax: (0512)63403339



: NO.1 10m Semi-Anechoic Chamber : 10m BILOG 22253 : CISPR 22 CLASS B : 21.3*C 70%/ESCI : 42" LCD Color Monitor : KB42T2CN Data NO. : 56 Ant. pol. : VERTICAL Site NO. Dis. / Ant. Limit Env. / Ins. Engineer : Danny

M/N

Power Rating : 120Vac/60Hz Test Mode : AV2

Memo

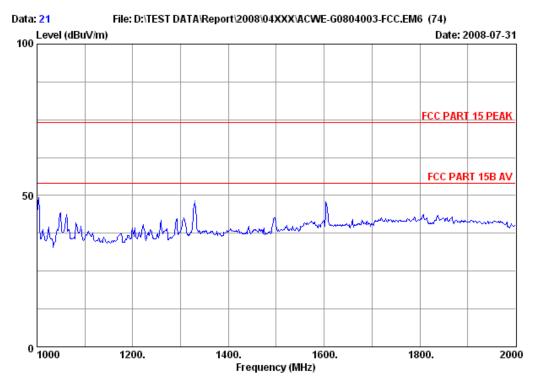
| | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | Reading (dBµV) | Emission Level (dBµV/m) | Limits (dBµV/m) | Margin (dB) | Remark |
|-----------------------|--|--|--|---|--|--|---|----------------------------------|
| 1 2 3 4 5 | 30.97 41.64 48.43 75.59 135.73 303.54 | 19.03 11.87 8.52 5.26 10.27 11.98 | 0.62 0.68 0.76 1.00 1.35 2.06 | 5.36 11.32 15.26 19.82 10.79 11.93 | 25.01 23.87 24.54 26.08 22.41 25.97 | 30.00 30.00 30.00 30.00 30.00 37.00 | 4.99 6.13 5.46 3.92 7.59 11.03 | QP QP QP QP QP QP |

FCC ID: WJB-TVS42 Page 180 of 188

4.5.5 For "KA42T2CN" (1GHz~2GHz)



Audix Technology (Wujiang) Co.,Ltd. No.1289, Jiang Xing East Road, The Eastern Part of Wu Jiang Econonic Development Zone, JiangSu, China Tel: (0512)63403993 Fax: (0512)63403339



Site NO.

: Semi-Anechoic Chamber : 3m BILOG 22253 : FCC PART 15 PEAK : 21.3*C 70%/ESCI : 42" LCD Color Monitor : KA42T2CN Data NO. : 21 Ant. pol. : HORIZONTAL Dis. / Ant. Limit

Engineer

: Danny

Env. / Ins. EUT

Power Rating

120Vac/60Hz D-Sub 1280*1024@60Hz 64KHz Test Mode

 ${\tt Memo}$

| Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | Reading (dBµ∀) | Emission Level (dBµV/m) | Limits (dBµV/m) | Margin (dB) | Remark |
|----------------|--------------------------|-----------------------|-------------------|-------------------------------|-----------------|----------------|--------|
| 1 1004.00 | 20.22 | 4.10 | 24.80 | 49.12 | 74.00 | 24.88 | Peak |
| 2 1329.00 | 21.97 | 4.76 | 21.40 | 48.13 | 74.00 | 25.87 | Peak |
| 3 1604.00 | 24.15 | 5.23 | 18.20 | 47.58 | 74.00 | 26.42 | Peak |

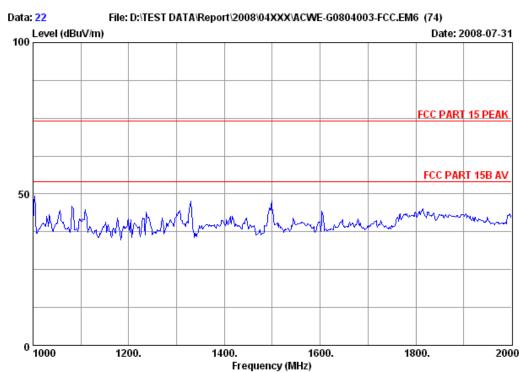
FCC ID: WJB-TVS42 Page 181 of 188



Audix Technology (Wujiang) Co.,Ltd. No.1289, Jiang Xing East Road, The Eastern Part of Wu Jiang Econonic Development Zone, Jiang Su, China Tel: (0512)63403993 Fax: (0512)63403339

Data NO. : 22 Ant. pol. : VERTICAL

Engineer : Danny



: Semi-Anechoic Chamber : 3m BILOG 22253 : FCC PART 15 PEAK : 21.3*C 70%/ESCI : 42" LCD Color Monitor Site NO. Dis. / Ant. Limit Env. / Ins. EUT

: KA42T2CN

Power Rating : 120Vac/60Hz
Test Mode : D-Sub 1280*1024@60Hz 64KHz

Memo

M/N

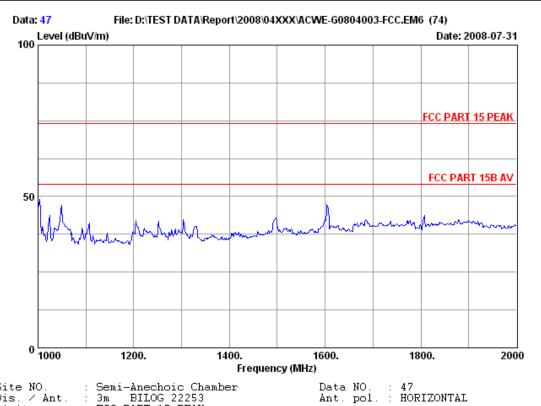
| | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | Reading (dBµV) | Emission Level (dBµV/m) | Limits (dBµV/m) | Margin (dB) | Remark |
|---|-------------------------------|--------------------------|-----------------------|-------------------------|-------------------------------|----------------------------------|-------------------------|----------------------|
| 2 | 1004.00 1329.00 1499.00 | 20.22 21.97 22.75 | 4.10 4.76 4.99 | 24.90 21.01 19.87 | 49.22 47.74 47.61 | 74.00 74.00 74.00 74.00 | 24.78 26.26 26.39 | Peak Peak Peak |

FCC ID: WJB-TVS42 Page 182 of 188

4.5.6 For "KB42S2CN" (1GHz~2GHz)



Audix Technology (Wujiang) Co.,Ltd. No.1289, Jiang Xing East Road, The Eastern Part of Wu Jiang Econonic Development Zone, JiangSu, China Tel: (0512)63403993 Fax: (0512)63403339



Engineer

: Danny

: Semi-Anechoic Chamber : 3m BILOG 22253 : FCC PART 15 PEAK : 21.3*C 70%/ESCI : 42" LCD Color Monitor : KB42S2CN Site NO. Dis. / Ant. Limit

Env. / Ins. EUT

Power Rating

Test Mode

120Vac/60Hz DVI 1280*1024@60Hz 64KHz

 ${\tt Memo}$

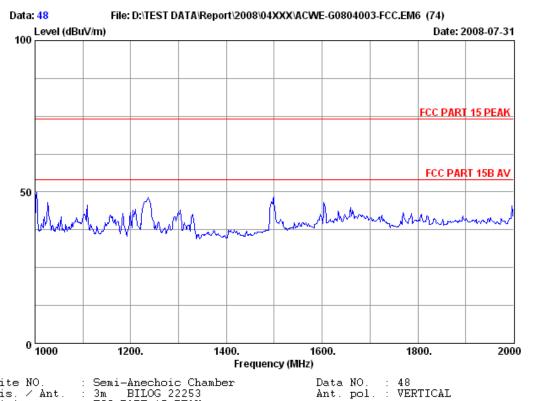
| | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | Reading (dBµV) | Emission Level (dBµV/m) | Limits (dBµV/m) | Margin (dB) | Remark |
|---|-------------------------------|--------------------------|-----------------------|-------------------------|-------------------------------|----------------------------------|-------------------------|--------------------------|
| 2 | 1004.00 1049.00 1604.00 | 20.22 20.52 24.15 | 4.10 4.15 5.23 | 60.40 57.94 52.75 | 49.12 47.09 47.39 | 74.00 74.00 74.00 74.00 | 24.88 26.91 26.61 | Peak Peak Peak |

FCC ID: WJB-TVS42 Page 183 of 188



Audix Technology (Wujiang) Co.,Ltd. No.1289, Jiang Xing East Road, The Eastern Part of Wu Jiang Econonic Development Zone, Jiang Su, China Tel: (0512)63403993 Fax: (0512)63403339

Engineer : Danny



: Semi-Anechoic Chamber : 3m BILOG 22253 : FCC PART 15 PEAK : 21.3*C 70%/ESCI : 42" LCD Color Monitor Site NO. Dis. / Ant. Limit Env. / Ins. EUT

: KB42S2CN M/N

Power Rating : Test Mode :

120Vac/60Hz DVI 1280*1024@60Hz 64KHz

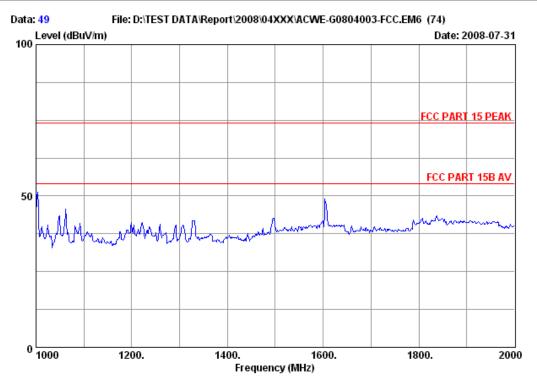
Test Mode Memo

| Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | Reading (dBµV) | Emission Level (dBµV/m) | Limits (dBµV/m) | Margin (dB) | Remark |
|----------------|--------------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 1004.00 | 20.22 | 4.10 | 61.10 | 49.82 | 74.00 | 24.18 | Peak |
| 2 1237.00 | 21.90 | 4.52 | 57.02 | 48.20 | 74.00 | 25.80 | Peak |
| 3 1499.00 | 22.75 | 4.99 | 55.54 | 48.48 | 74.00 | 25.52 | Peak |

FCC ID: WJB-TVS42 Page 184 of 188



Audix Technology (Wujiang) Co.,Ltd. No.1289, Jiang Xing East Road, The Eastern Part of Wu Jiang Econonic Development Zone, Jiang Su, China Tel: (0512)63403993 Fax: (0512)63403339



Site NO.

: Semi-Anechoic Chamber : 3m BILOG 22253 : FCC PART 15 PEAK : 21.3*C 70%/ESCI : 42" LCD Color Monitor Data NO. : 49 Ant. pol. : HORIZONTAL Dis. / Ant. Limit

Engineer : Danny

Env. / Ins. EUT

: KB42S2CN M/N

Power Rating : 120Vac/60Hz
Test Mode : D-Sub 1280*1024@60Hz 64KHz

Memo

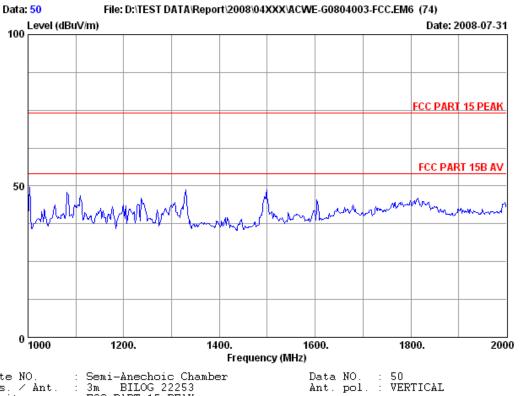
| | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | Reading (dBµ∀) | Emission Level (dBµV/m) | Limits (dBµV/m) | Margin (dB) | Remark |
|---|----------------|--------------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 2 | 1004.00 | 20.22 | 4.10 | 27.00 | 51.32 | 74.00 | 22.68 | Peak |
| | 1062.00 | 20.59 | 4.17 | 21.05 | 45.81 | 74.00 | 28.19 | Peak |
| | 1604.00 | 24.15 | 5.23 | 19.51 | 48.89 | 74.00 | 25.11 | Peak |

FCC ID: WJB-TVS42 Page 185 of 188



Audix Technology (Wujiang) Co.,Ltd. No.1289, Jiang Xing East Road, The Eastern Part of Wu Jiang Econonic Development Zone, Jiang Su, China Tel: (0512)63403993 Fax: (0512)63403339

Engineer : Danny



: Semi-Anechoic Chamber : 3m BILOG 22253 : FCC PART 15 PEAK : 21.3*C 70%/ESCI : 42" LCD Color Monitor Site NO. Dis. / Ant. Limit Env. / Ins.

: KB42S2CN M/N

Power Rating : 120Vac/60Hz
Test Mode : D-Sub 1280*1024@60Hz 64KHz

Memo

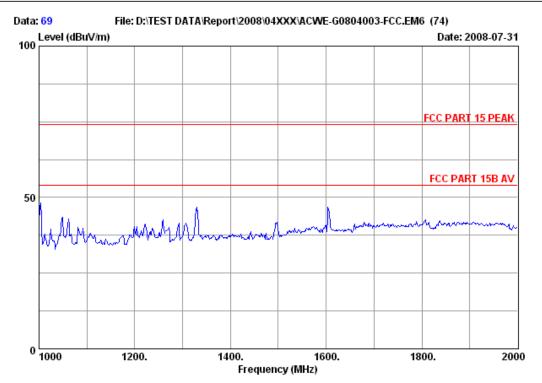
| | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | Reading (dBµV) | Emission Level (dBµV/m) | Limits (dBµV/m) | Margin (dB) | Remark |
|-----|----------------|--------------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 2 1 | L004.00 | 20.22 | 4.10 | 60.95 | 49.67 | 74.00 | 24.33 | Peak |
| | L329.00 | 21.97 | 4.76 | 57.09 | 48.74 | 74.00 | 25.26 | Peak |
| | L499.00 | 22.75 | 4.99 | 55.67 | 48.61 | 74.00 | 25.39 | Peak |

FCC ID: WJB-TVS42 Page 186 of 188

4.5.7 For "KB42T2CN" (1GHz~2GHz)



Audix Technology (Wujiang) Co.,Ltd. No.1289, Jiang Xing East Road, The Eastern Part of Wu Jiang Econonic Development Zone, JiangSu, China Tel: (0512)63403993 Fax: (0512)63403339



: Semi-Anechoic Chamber : 3m BILOG 22253 : FCC PART 15 PEAK : 21.3*C 70%/ESCI : 42" LCD Color Monitor : KB42T2CN Data NO. : 69 Ant. pol. : HORIZONTAL Site NO. Dis. / Ant. Limit

Env. / Ins. Engineer : Danny

EUT

Power Rating

120Vac/60Hz D-Sub 1280*1024@60Hz 64KHz Test Mode

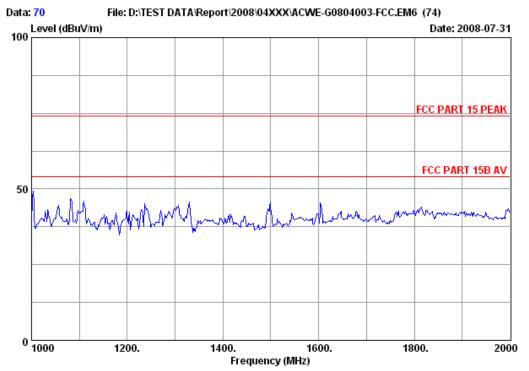
 ${\tt Memo}$

| Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | Reading (dBμV) | Emission Level (dBµV/m) | Limits (dBµV/m) | Margin (dB) | Remark |
|----------------|--------------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 1004.00 | 20.22 | 4.10 | 23.80 | 48.12 | 74.00 | 25.88 | Peak |
| 2 1329.00 | 21.97 | 4.76 | 19.80 | 46.53 | 74.00 | 27.47 | Peak |
| 3 1604.00 | 24.15 | 5.23 | 17.51 | 46.89 | 74.00 | 27.11 | Peak |

FCC ID: WJB-TVS42 Page 187 of 188



Audix Technology (Wujiang) Co.,Ltd. No.1289, Jiang Xing East Road, The Eastern Part of Wu Jiang Econonic Development Zone, Jiang Su, China Tel: (0512)63403993 Fax: (0512)63403339



: Semi-Anechoic Chamber : 3m BILOG 22253 : FCC PART 15 PEAK : 21.3*C 70%/ESCI : 42" LCD Color Monitor Data NO. : 70 Ant. pol. : VERTICAL Site NO. Dis. / Ant. Limit Env. / Ins. Engineer : Danny EUT

: KB42T2CN $M \times N$

Power Rating : 120Vac/60Hz Test Mode : D-Sub 1280*1024@60Hz 64KHz

Memo

| | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | Reading (dBµV) | Emission Level (dBµV/m) | Limits (dBµV/m) | Margin (dB) | Remark |
|-----|----------------|--------------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 2 1 | .004.00 | 20.22 | 4.10 | 24.80 | 49.12 | 74.00 | 24.88 | Peak |
| | .082.00 | 20.68 | 4.20 | 21.89 | 46.77 | 74.00 | 27.23 | Peak |
| | .499.00 | 22.75 | 4.99 | 17.30 | 45.04 | 74.00 | 28.96 | Peak |

FCC ID: WJB-TVS42 Page 188 of 188

5 DEVIATION TO TEST SPECIFICATIONS

(NONE