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#### APPLICATION FOR CERTIFICATION

On Behalf of

Tech Video System CO., LTD

26" LCD Color Monitor

Model No. : KB26XXXX

(The 1<sup>st</sup> 'X' can be A, D, P, S, T, U, V, W;

The 2<sup>nd</sup> 'X' can only be 2; The 3<sup>rd</sup> 'X' can only be C;

The 4<sup>th</sup> 'X' can be 1, 2, 3, 4, 5, 6, 9, N)

Brand: (1) TVS (2) No Brand (3) EVERSUN

FCC ID: WJB-TVS26B

### Prepared for

#### TECH VIDEO SYSTEM CO.,LTD

No.51, FangYuan Street, Suzhou Industrial Park, P.R.C

#### Prepared by

#### Audix Technology (Wujiang) Co., Ltd. EMC Dept.

No.1289 Jiangxing East Road, the Eastern Part of Wujiang Economic Development Zone JiangSu, China 215200

> Tel: +86-512-63403993 Fax: +86-512-63403339

Report Number : ACWE-F0810001 Date of Test : Oct. 08~Oct.15,2008

Date of Report : Nov. 06, 2008

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### TEST REPORT CERTIFICATION

Applicant : TECH VIDEO SYSTEM CO.,LTD

Manufacturer : TECH VIDEO SYSTEM CO.,LTD

EUT Description : 26" LCD Color Monitor

FCC ID : WJB-TVS26B (A) Model No. : KB26XXXX

(The 1st 'X' can be A, D, P, S, T, U, V, W;

The 2<sup>nd</sup> 'X' can only be 2; The 3<sup>rd</sup> 'X' can only be C;

The 4<sup>th</sup> 'X' can be 1, 2, 3, 4, 5, 6, 9, N)
(1) TVS (2) No Brand (3) EVERSUN

(B) Brand : (1) TVS (2) No Brand (3) EV (C) Power Supply : AC 100-240V, 50/60Hz, 1A

(D) Test Voltage : AC 120V, 60Hz

#### Applicable standards:

FCC 47 CFR Part 15 Subpart B/July. 2008 ANSI C63.4-2003 CISPR 22/1997

The device described above was tested by Audix Technology (Wujiang) Co., Ltd. EMC Dept. to determine the maximum emission levels emanating from the device. The maximum emission levels were compared to the FCC Part 15 subpart B with the provisions of sections 15.107(a) and 15.109(a) (g) Class B limits both conducted and radiated emissions.

The measurement results are contained in this test report and Audix Technology (Wujiang) Co., Ltd. EMC Dept. is assumed full responsibility for the accuracy and completeness of these measurements. Also, this report shows that the EUT to be technically compliant with the FCC limits.

This report applies to above tested sample only and which shall not be reproduced in part without written approval of A Audix Technology (Wujiang) Co., Ltd. EMC Dept.

The applicant to claim product endorsement by NVLAP or any agency of the U.S. Government must not use this report.

Date of Test : Oct. 08~Oct. 15,2008

Prepared by : Saphis Ding Nov. 07, 2908

(Sophie Ding/Senior Assistant)

Reviewer : (Kin Lin/Section Manager)

Approved & Authorized Signer : // Lun Jang Nov.07, 58

(Allen Wang/Senior Manager)

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# 1 SUMMARY OF STANDARDS AND RESULTS

The EUT have been tested according to the applicable standards as referenced below.

EMISSION										
<b>Description of Test Item</b>	Standard	Results								
Conducted Emission	FCC 47 CFR Part 15 Subpart B/July. 2008	PASS								
Radiated Emission	FCC 47 CFR Part 15 Subpart B/July. 2008	PASS								

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### 2 GENERAL INFORMATION

2.1 Description of Device (EUT)

Description : 26" LCD Color Monitor

Model Number : KB26XXXX

Remark: The 1<sup>st</sup> 'X' can be A, D, P, S, T, U, V, W; which denotes Interface Port of the device.

The 2<sup>nd</sup> 'X' can only be 2; which denotes LCD Type + Brightness of the device.

The 3<sup>rd</sup> 'X' can only be C; which denotes surface of the device.

The 4<sup>th</sup> 'X' can be 1, 2, 3, 4, 5, 6, 9, N; which denotes surface of the device.

All the difference descriptions of the model numbers refer to appendix I. except the differences listed the appendix I, the other electronic circuits, PCB layout are all the same. Only "KB26S2CN" & "KB26T2CN" are chosen as representatives to be tested to demonstrate compliance with the FCC limit, which all the test results are supplemented in

this report.)

FCC ID : WJB-TVS26B

Brand : (1)TVS (2)No Brand (3)EVERSUN

Applicant : TECH VIDEO SYSTEM CO.,LTD

No.51, Fangyuan Street, Suzhou Industrial Park, P.R.C

Manufacturer : TECH VIDEO SYSTEM CO.,LTD

No.51, Fangyuan Street, Suzhou Industrial Park, P.R.C

Date of Receipt of Sample : Oct. 08, 2008

Date of Test : Oct. 08~Oct.15,2008

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### 2.2 EUT's configuration under test

List of Interface Ports of EUT : (1) AC In

(2) Y/C In/Out (3) VGA In

(4) Video 1 (BNC-TYPE) (5) Video 2 (BNC-TYPE)

(6) DVI In (Only for KB26S2CN)

(7) Audio1 In/Out (8) Audio2 In/Out (9) YCbCr In

(10) HDMI In (Only for KB26T2CN)

AC Power Cable : Unshielded, Detachable, 1.8m

D-Sub Cable : Shielded, Detachable, 1.8m.2 ferrite cores

DVI Cable : Shielded, Detachable, 1.8m. 2 ferrite cores

D-Sub Max Resolution : 1920\*1200@60Hz

DVI Max Resolution : 1920\*1200@60Hz

YCbCr & HDMI Max Resolution : 1080p

LCD Panel : CHIMEI, M/N: M260J3-L01

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# 2.3 Description of Test Mode

Model No.	Mode	Conducted Emission Measurement	Radiated Emission Measurement			
	1	DVI 640*480@60Hz 31kHz	DVI 640*480@60Hz 31kHz			
	2	DVI 1024*768@75Hz 60kHz	DVI 1024*768@75Hz 60kHz			
	3	DVI 1280*1024@60Hz 64kHz	DVI 1280*1024@60Hz 64kHz			
	4	DVI 1360*768@60Hz 48kHz	DVI 1360*768@60Hz 48kHz			
	5	DVI 1600*1200@60Hz 75kHz	DVI 1600*1200@60Hz 75kHz			
	6	DVI 1920*1200@60Hz 75kHz	DVI 1920*1200@60Hz 75kHz			
WD2 (G2 G)	7	D-Sub 640*480@60Hz 31kHz	D-Sub 640*480@60Hz 31kHz			
KB26S2CN	8	D-Sub 1024*768@75Hz 60kHz	D-Sub 1024*768@75Hz 60kHz			
	9	D-Sub 1280*1024@60Hz 64kHz	D-Sub 1280*1024@60Hz 64kHz			
	10	D-Sub 1360*768@60Hz 48kHz	D-Sub 1360*768@60Hz 48kHz			
	11	D-Sub 1600*1200@60Hz 75kHz	D-Sub 1600*1200@60Hz 75kHz			
	12	D-Sub 1920*1200@60Hz 75kHz	D-Sub 1920*1200@60Hz 75kHz			
	13	YCbCr (1080p)	YCbCr (1080p)			
	14	AV1	AV1			
	15	AV2	AV2			
	16	Y/C	Y/C			
	1	D-Sub 640*480@60Hz 31kHz	D-Sub 640*480@60Hz 31kHz			
	2	D-Sub 1024*768@75Hz 60kHz	D-Sub 1024*768@75Hz 60kHz			
	3	D-Sub 1280*1024@60Hz 64kHz	D-Sub 1280*1024@60Hz 64kHz			
	4	D-Sub 1360*768@60Hz 48kHz	D-Sub 1360*768@60Hz 48kHz			
KB26T2CN	5	D-Sub 1600*1200@60Hz 75kHz	D-Sub 1600*1200@60Hz 75kHz			
	6	D-Sub 1920*1200@60Hz 75kHz	D-Sub 1920*1200@60Hz 75kHz			
	7	HDMI	HDMI			
	8	Y/C	Y/C			
	9	AV1	AV1			
	10	AV2	AV2			
	11	YCbCr (1080p)	YCbCr (1080p)			

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- 2.4 Operating Condition of EUT
- 2.4.1 Set up the EUT as respective diagram.
- 2.4.2 Turn on the power of all equipment. The printer, keyboard and mouse are all stand by.
- 2.4.3 Driving test software "Hwin", the personal computer sent "H" characters (Font: Arial ,Size:10, with text color "white", background color "black") to the LCD monitors through the EUT's DVI /D-Sub ports, then LCD monitor (EUT) displayed "H" pattern under DVI/D-Sub mode.
- 2.4.4 DVD Player #1 sent "Colorbar" image to the LCD Monitor (EUT), then the screen of EUT displayed "Colorbar" image via Component port under YCbCr mode; both the EUT and Trinitron Color Video Monitor displayed "Colorbar" image via AV port under AV1 mode.
- 2.4.5 DVD Player #2 sent "Colorbar" image to the LCD Monitor (EUT), then the screen of EUT displayed "Colorbar" image via HDMI port under HDMI mode; both the EUT and Trinitron Color Video Monitor displayed "Colorbar" image via AV & Y/C ports under AV & Y/C modes.
- 2.4.6 Other equipment such as printer, keyboard, modem and mouse operated as respective drive procedure to end.
- 2.4.7 The test modes were as Section 2.3

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#### 2.5 Tested Supporting System Details

2.5.1 Mouse

Manufacturer:DELLModel Number:MO55UOASerial Number:F1801E53FCC ID:FCC By DoC

BSMI ID : R41108

Data Cable : Shielded, Undetachable, 1.5m

2.5.2 Keyboard

Manufacturer : DELL
Model Number : SK-8115
FCC ID : FCC By DoC
BSMI ID : T3A002

Data Cable : Shielded, Undetachable, 2.0m, 1 ferrite core

2.5.3 Printer

Manufacturer : HP

Model Number : C4245A

Serial Number : CNZQ213574
FCC ID : FCC By DoC
BSMI ID : 3862A073

Data Cable : Shielded, Detachable, 1.8m
Power Cord : Unshielded, Detachable, 2.0m

2.5.4 Trinitron Color Video Monitor

Manufacturer : SONY
Model Number : PVM-14L2
Serial Number : 2007254
BSMI ID : R31374

AV Cable : Unshielded, Detachable, 1.8m Power Cord : Unshielded, Detachable, 2.0m

2.5.5 Modem

Manufacturer:ACEEXModel Number:DM1414Serial Number:980034389FCC ID:IFAXDM1414

Data Cable : Shielded, Detachable, 1.5m
Power Cord : Unshielded, Detachable, 2.0m

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#### 2.5.6 PC

Manufacturer : DELL
Model Number : DCSM
Serial Number : 49CF62X
FCC ID : FCC By DoC
BSMI ID : R33002

D-Sub Cable : Shielded, Detachable, 1.8m, 2 ferrite cores DVI Cable : Shielded, Detachable, 1.8m, 2 ferrite cores

Power Cord : Unshielded, Detachable, 2.0m

#### 2.5.7 DVD Player #1

Manufacturer : Panasonic

Model Number : DVD-S660 LT

Serial Number : 6423133

BSMI ID : R31017

AV Cable : Unshielded, Detachable, 1.8m Power Cord : Unshielded, Detachable, 1.5m

#### 2.5.8 DVD Player #2

Manufacturer:PioneerModel Number:DV-400V-SSerial Number:GIKD015813LSBSMI ID:R31271-ETC

HDMI Cable : Shielded, Detachable, 1.8m
Y/C Cable : Shielded, Detachable, 1.8m
AV Cable : Unshielded, Detachable, 1.8 m
Power Cord : Unshielded, Detachable, 1.6m

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# 2.6 Description of Test Facility

Name of Firm : Audix Technology (Wujiang) Co., Ltd. EMC Dept.

Site Location : No.1289 Jiangxing East Road, the Eastern Part of

Wujiang Economic Development Zone

Jiangsu China 215200

Test Facilities : No. 1 10m semi-anechoic chamber

FCC filing on Sep. 13, 2006 Registration No.: 252588

No. 1 conducted shielding enclosure

NVLAP Lab Code : 200786-0

(NVLAP is a NATA accredited body under Mutual

Recognition Agreement)

DAR-Registration No. : DAT-P-264/07-00

### 2.7 Measurement Uncertainty

Test Item	Uncertainty
Powerline Conducted Emission Measurement	± 2.50dB
Radiated Emission	± 4.4dB (Horizontal)
Measurement (Distance: 3m)	± 4.26dB (Vertical)

Remark: Uncertainty =  $ku_c(y)$ 

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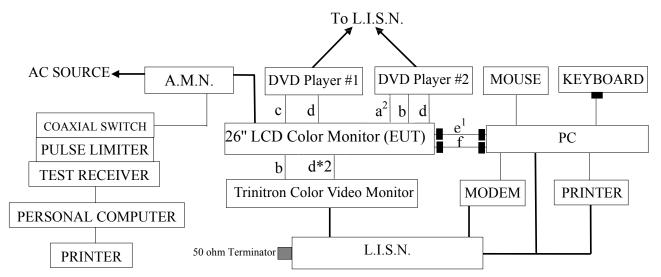
#### 3 POWERLINE CONDUCTED EMISSION MEASUREMENT

### 3.1 Test Equipment

The following test equipment were used during the conducted emission measurement

Item	Type	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.
1.	Test Receiver	R & S	ESCI	100352	Jan. 23, 2008	Jan. 22, 2009
2.	A.M.N	R & S	ESH2-Z5	100153	Apr. 01, 2008	Mar. 31, 2009
3.	L.I.S.N.	Kyoritsu	KNW-407	8-1793-4	Aug. 14, 2008	Aug. 13, 2009
4.	Pulse Limiter	R&S	ESH3-Z2	100605	Aug. 14, 2008	Aug. 13, 2009
· `	50Ω Coaxial Switch	Anritsu	MP59B	6200547934	Aug. 14, 2008	Aug. 13, 2009
6.	50ohm Terminator	N/A	N/A	N/A	Apr.01, 2008	Mar.31, 2009

# 3.2 Block Diagram of Test Setup



-: POWER LINE

a: HDMI Cable b: S-Video Cable c: Component Cable

: SIGNAL LINE

d: AV Cable e: DVI Cable f: D-Sub Cable

■ : FERRITE CORE

Remark 1: DVI cable is just for "KB26S2CN"

2: HDMI cable is just for "KB26T2CN"

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#### 3.3 Power line Conducted Emission Limit (FCC Part 15B)

Fragueney	Maximum RF Line Voltage				
Frequency	Quasi-Peak Level	Average Level			
150kHz ~ 500kHz	66 ~ 56 dBμV	$56 \sim 46 \; dB \mu V$			
500kHz ~ 5MHz	56 dBμV	46 dBμV			
5MHz ~ 30MHz	60 dBμV	50 dBμV			

Remark 1. If the average limit is met when using a Quasi-Peak detector, the EUT shall be deemed to meet both limits and measurement with the average detector is unnecessary.

2. The lower limit applies at the band edges.

#### 3.4 Test Procedure

The measuring process is according to ANSI C63.4 std. and laboratory internal procedure TKC-301-015.

In the conducted emission measurement, the EUT and all peripheral devices were set up on a non-metallic table which was 0.8 meters height above the ground plane, and 0.4 meters far away from the vertical plane. The EUT was powered by AC mains through Artificial Mains Network (A.M.N), other peripheral devices were powered by AC mains through the second Line Impedance Stabilization Network (L.I.S.N). For the measurement, the A.M.N measuring port was terminated by a  $50\Omega$  measuring equipment and the second L.I.S.N measuring port was terminated by a  $50\Omega$  resistive load. All measurements were done on the phase and neutral line of the EUT's power cord. All cables or wires placement were verified to find out the maximum emission.

The bandwidth of measuring receiver was set at 9 kHz.

The required frequency band (0.15 MHz  $\sim$  30 MHz) was pre-scanned with peak detector; the final measurement was measured with quasi-peak detector and average detector. (If the average limit is met when using a quasi-peak detector, the average detector is unnecessary).

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

Emission level ( $dB\mu V$ ) = Meter-Reading ( $dB\mu V$ ) + A.M.N factor (dB) + Cable loss (dB). (Cable loss include pulse limiter loss)

#### 3.5 Measurement Results

#### PASSED.

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

The EUT was performed during conducted testing and all the test results are attached next pages.

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Test Date: Oct. 15, 2008 Temperature: 23.9 Humidity: 30%

		P	Reference '	Test Data No.
Model No.	Mode	Mode Test Mode		Neutral
	1	DVI 640*480@60Hz 31kHz	# 121	# 122
	2	DVI 1024*768@75Hz 60kHz	# 123	# 124
	3	DVI 1280*1024@60Hz 64kHz	# 125	# 126
	4	DVI 1360*768@60Hz 48kHz	# 127	# 128
	5	DVI 1600*1200@60Hz 75kHz	# 129	# 130
	6	DVI 1920*1200@60Hz 75kHz	# 131	# 132
WD2/C2/CN	7	D-Sub 640*480@60Hz 31kHz	# 109	# 110
KB26S2CN	8	D-Sub 1024*768@75Hz 60kHz	# 111	# 112
	9	D-Sub 1280*1024@60Hz 64kHz	# 113	# 114
	10	D-Sub 1360*768@60Hz 48kHz	# 115	# 116
	11	D-Sub 1600*1200@60Hz 75kHz	# 117	# 118
	12	D-Sub 1920*1200@60Hz 75kHz	# 119	# 120
	13	YCbCr (1080p)	# 139	# 140
	14	AV1	# 133	# 134
	15	AV2	# 135	# 136
	16	Y/C	# 137	# 138
	1	D-Sub 640*480@60Hz 31kHz	# 141	# 142
	2	D-Sub 1024*768@75Hz 60kHz	# 143	# 144
	3	D-Sub 1280*1024@60Hz 64kHz	# 145	# 146
	4	D-Sub 1360*768@60Hz 48kHz	# 147	# 148
KB26T2CN	5	D-Sub 1600*1200@60Hz 75kHz	# 149	# 150
	6	D-Sub 1920*1200@60Hz 75kHz	# 151	# 152
	7	HDMI	# 159	# 160
	8	Y/C	# 157	# 158
	9	AV1	# 153	# 154
	10	AV2	# 155	# 156
	11	YCbCr (1080p)	# 161	# 162

NOTE 1 – 'means the worst test mode.

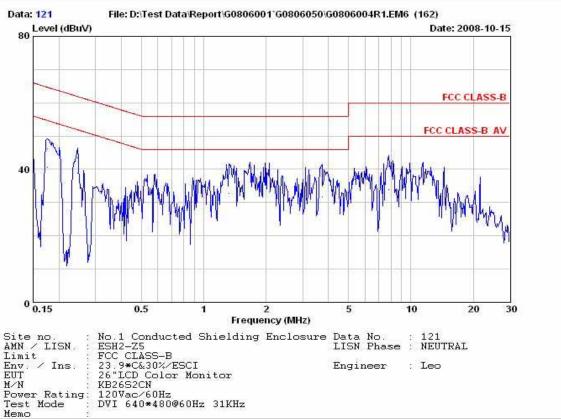
NOTE 2 – For 'KB26S2CN', the worst emission is detected at 1.67MHz with emission level of  $35.30 dB\mu V$  (limit is  $46.00 dB\mu V$ ), when the Neutral of the EUT is connected to LISN.

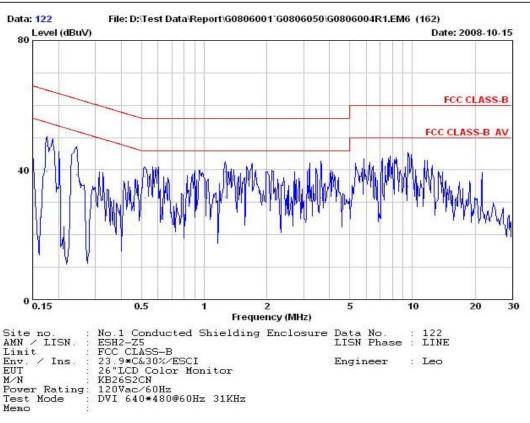
NOTE 3 – For 'KB26T2CN', the worst emission is detected at 0.25MHz with emission level of  $44.79 dB\mu V$  (limit is  $51.86 dB\mu V$ ), when the Line of the EUT is connected to LISN.

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#### 3.5.1 For "KB26S2CN"



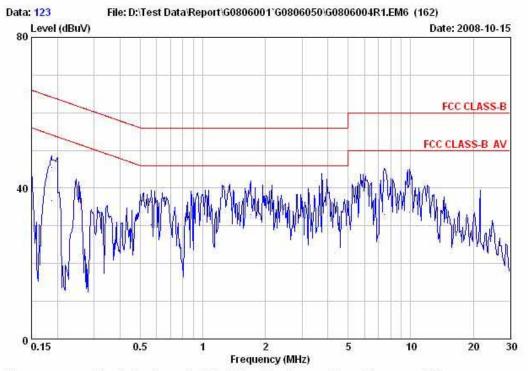




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Audix Technology (Wu Jiang) Co.,Ltd No.1289, Jiang Xing East Road, The Eastern Part of WuJiang Economic Development Zone, Jiang Su, China Tel: (0512)63403993 Fax: (0512)63403339



No.1 Conducted Shielding Enclosure Data No. : 123 ESH2-Z5 LISN Phase : NEUTRAL FCC CLASS-B 23:9\*C&30%/ESCI Engineer : Leo 26"LCD Color Monitor Site no. : AMN / LISN. : Limit : Env. / Ins.

EUT KB26S2CN

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

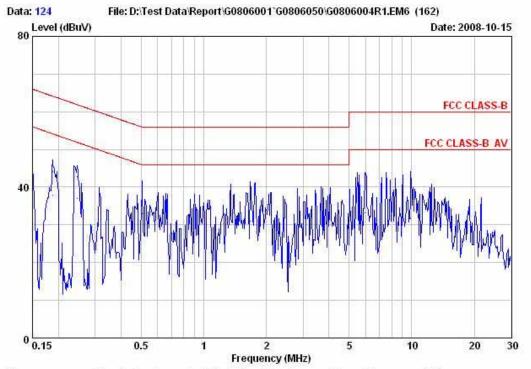
Memo

		LISN, Cable				Emission		
	Freq. (MHz)	Factor (dB)	Loss (dB)	Reading (dBuV)	Level (dB↓V)	Limits (dBuV)	Margin (dB)	Remark
1	0.19	0.11	9.83	35.53	45.47	64.15	18.68	QP
2	0.19	0.11	9.83	26.90	36.84	54.15	17.31	Average
3	0.57	0.12	9.98	26.31	36.41	56.00	19.59	QP
4	0.57	0.12	9.98	20.11	30.21	46.00	15.79	Average
5	1.70	0.16	9.84	28.99	38.99	56.00	17.01	QP
6	1.70	0.16	9.84	22.90	32.90	46.00	13.10	Average
7	3.74	0.20	9.92	23.31	33.43	46.00	12.57	Average
8	3.74	0.20	9.92	30.86	40.98	56.00	15.02	QP
9	7.49	0.29	9.96	22.70	32.95	50.00	17.05	Average
10	7.49	0.29	9.96	31.89	42.14	60.00	17.86	QP
11	9.91	0.31	10.01	31.64	41.96	60.00	18.04	QP
12	9.91	0.31	10.01	23.40	33,72	50,00	16.28	Average

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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. : 124 ESH2-Z5 LISN Phase : LINE FCC CLASS-B 23.9\*C&30%/ESCI Engineer : Leo 26\*ICD Color Monitor Site no. AMN / LISN. Limit Env. / Ins.

EUT M/N KB26S2CN

M/N Power Rating:

120Vac/60Hz DVI 1024\*768@75Hz 60KHz Test Mode

Memo

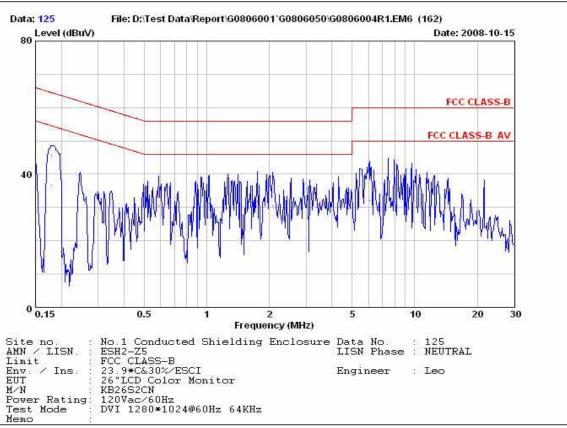
	Freq.	LISN. Factor (dB)	Cable Loss (dB)	Reading (dBµV)	Emission Level (dBµV)	l Limits (dBµV)	Margin (dB)	Remark
1	0.19	0.11	9.83	34.27	44.21	64.15	19.94	QP
2	0.19	0.11	9.83	27.90	37.84	54.15	16.31	Average
3	0.25	0.11	9.88	32.72	42.71	61.86	19.15	QP
4	0.25	0.11	9.88	26.90	36.89	51.86	14.97	Average
4 5	0.51	0.13	10.00	28.52	38,65	56.00	17.35	QP
6	0.51	0.13	10.00	22.90	33.03	46.00	12.97	Average
7	1.67	0.16	9.84	20.90	30.90	46.00	15.10	Average
8	1.67	0.16	9.84	28.48	38.48	56.00	17.52	QP
9	5.96	0.27	9.93	30.79	40.99	60.00	19.01	QP
10	5.96	0.27	9.93	23.10	33.30	50.00	16.70	Average
11	9.91	0.37	10.01	30.69	41.07	60.00	18.93	QP
12	9.91	0.37	10.01	21.30	31.68	50.00	18.32	Average

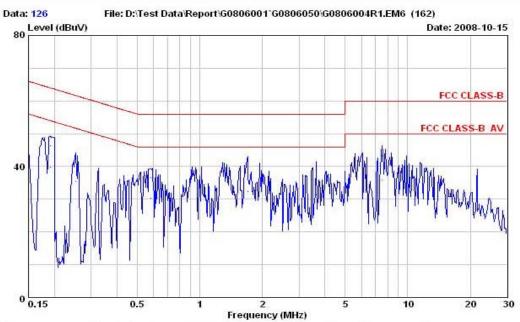
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Memo

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

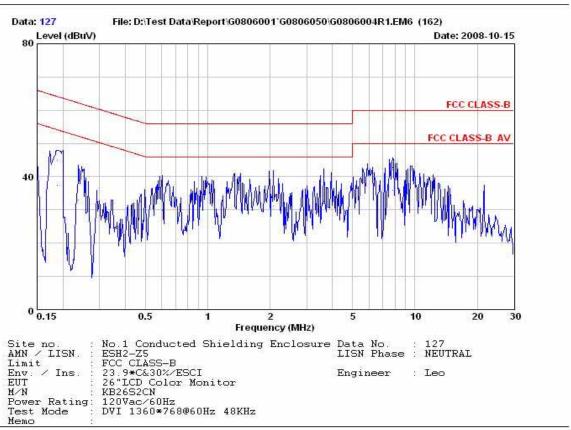


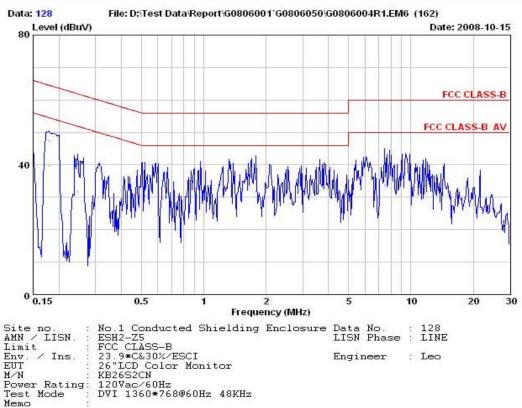


Site no. AMN / LISN. Limit Env. EUT M/N M/N Power Rating: Test Mode DVI 1280\*1024@60Hz 64KHz

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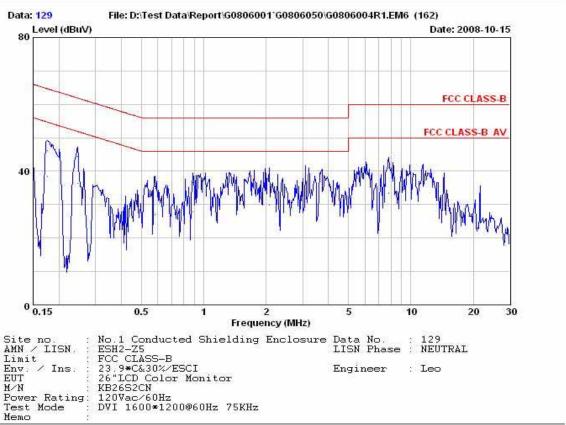


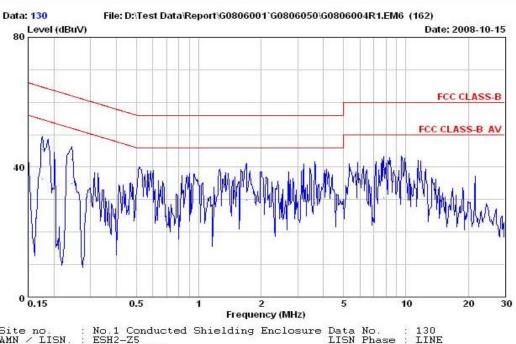




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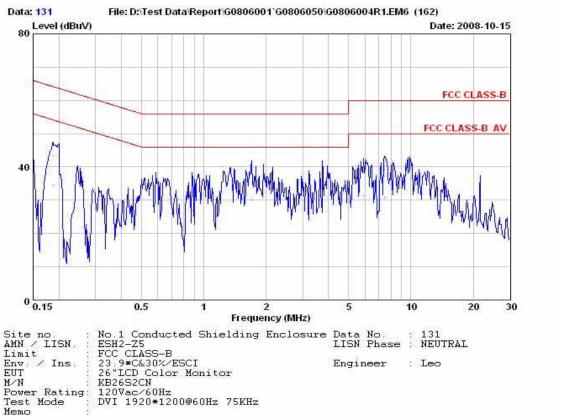


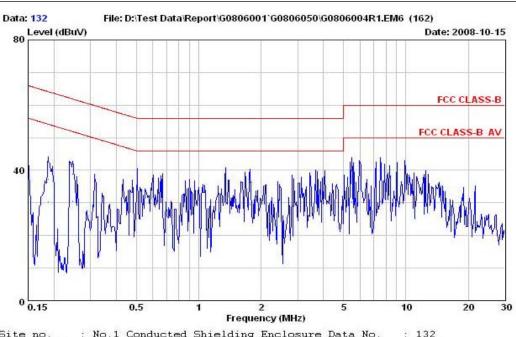


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Audix Technology (Wu Jiang) Co.,Ltd No.1289,Jiang Xing East Road,The Eastern Part of WuJiang Economic Development Zone,JiangSu,China Tel: (0512)63403993 Fax:(0512)63403339

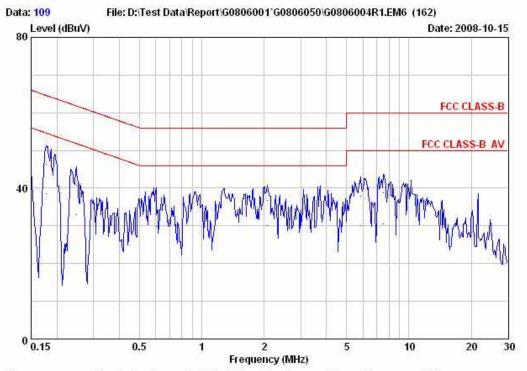




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Audix Technology (Wu Jiang) Co.,Ltd No.1289, Jiang Xing East Road, The Eastern Part of WuJiang Economic Development Zone, Jiang Su, China Tel: (0512)63403993 Fax: (0512)63403339



No.1 Conducted Shielding Enclosure Data No. : 109 ESH2-Z5 LISN Phase : NEUTRAL FCC CLASS-B 23:9\*C&30%/ESCI Engineer : Leo 26"LCD Color Monitor Site no. : AMN / LISN. : Limit : Env. / Ins.

EUT

KB26S2CN

Power Rating: 120Vac/60Hz Test Mode : D-Sub 640\*4 D-Sub 640\*480@60Hz 31KHz

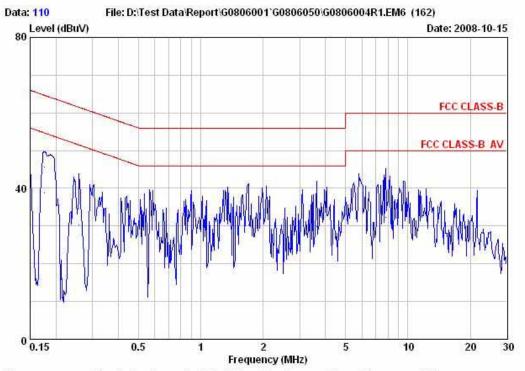
Memo

		LISN.	Cable		Emission	n		
	Freq. (MHz)	Factor (dB)	Loss (dB)	Reading (dBuV)	Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.18	0.11	9.83	36.40	46.34	64.64	18.30	QP
2	0.18	0.11	9.83	28.70	38.64	54.64	16.00	Average
3	0.25	0.11	9.88	23.10	33.09	51.82	18.73	Average
4 5	0.25	0.11	9.88	30.74	40.73	61.82	21.09	QP
5	0.60	0.13	9.98	19.69	29.80	46.00	16.20	Average
6	0.60	0.13	9.98	25.07	35.18	56.00	20.82	QP
7	2.07	0.17	9.83	26.84	36.84	56.00	19.16	QP
8 9	2.07	0.17	9.83	20.10	30.10	46.00	15.90	Average
9	5.84	0.26	9.93	27.74	37.93	60.00	22.07	QP
10	5.84	0.26	9.93	19.79	29.98	50.00	20.02	Average
11	7.53	0.29	9.96	20.30	30.55	50.00	19.45	Average
12	7,53	0.29	9,96	28.50	38.75	60,00	21.25	QP

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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. : 110 ESH2-Z5 LISN Phase : LINE FCC CLASS-B 23.9\*C&30%/ESCI Engineer : Leo 26\*ILCD Color Monitor Site no. : AMN / LISN. : Limit :

Env. / Ins. EUT

M/N KB26S2CN

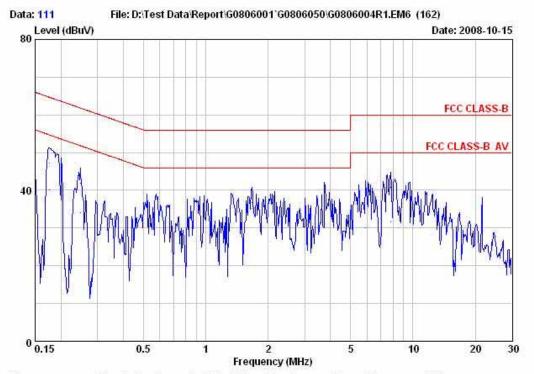
Power Rating: 120Vac/60Hz Test Mode : D-Sub 640\*4 Test Mode D-Sub 640\*480@60Hz 31KHz

	Freq.	LISN. Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBµV)	Margin (dB)	Remark
1	0.18	0.11	9.83	28.90	38.84	54.68	15.84	Average
2	0.18	0.11	9.83	35.78	45.72	64.68	18.96	QP
3	0.26	0.11	9.89	20.30	30.30	51.47	21.17	Average
4	0.26	0.11	9.89	29.96	39.96	61.47	21.51	QP
4 5	0.57	0.13	9.98	19.80	29.91	46.00	16.09	Average
6	0.57	0.13	9.98	25.61	35.72	56.00	20.28	QP
7	1.70	0.16	9.84	27.17	37.17	56.00	18.83	QP
8	1.70	0.16	9.84	20.30	30.30	46.00	15.70	Average
9	3.64	0.21	9.92	27.71	37.84	56.00	18.16	QP
10	3.64	0.21	9.92	19.80	29.93	46.00	16.07	Average
11	7.81	0.33	9.97	22.09	32.39	50.00	17.61	Average
12	7.81	0.33	9.97	30.86	41.16	60.00	18.84	QP

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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



Site no. : AMN / LISN. : Limit

Env. / Ins.

M/N KB26S2CN

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

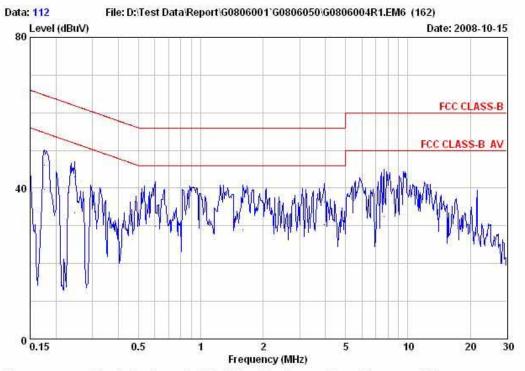
Memo

	Freq. (MHz)	LISN. Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emissio: Level (dBuV)	n Limits (dBµV)	Margin (dB)	Remark
1	0.18	0.11	9.83	30.10	40.04	54.68	14.64	Average
2	0.18	0.11	9.83	37.40	47.34	64.68	17.34	QP
3	0.25	0.11	9.88	24.10	34.09	51.82	17.73	Average
4	0.25	0.11	9.88	31.94	41.93	61.82	19.89	QP
4 5	1.67	0.16	9.84	25.30	35.30	46.00	10.70	Average
6	1.67	0.16	9.84	26.85	36.85	56.00	19.15	QP
7	3.74	0.20	9.92	20.51	30.63	46.00	15.37	Average
8 9	3.74	0.20	9.92	28.07	38.19	56.00	17.81	QP
9	5.93	0.26	9.93	28.39	38.58	60.00	21.42	QP
10	5.93	0.26	9.93	19.80	29.99	50.00	20.01	Average
11	7.81	0.30	9.97	21.29	31.56	50.00	18.44	Average
12	7.81	0.30	9.97	30.49	40.76	60,00	19.24	QP

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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. : 112 ESH2-Z5 LISN Phase : LINE FCC CLASS-B 23.9\*C&30%/ESCI Engineer : Leo 26\*ILCD Color Monitor Site no. : AMN / LISN. : Limit : Env. / Ins.

EUT KB26S2CN

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

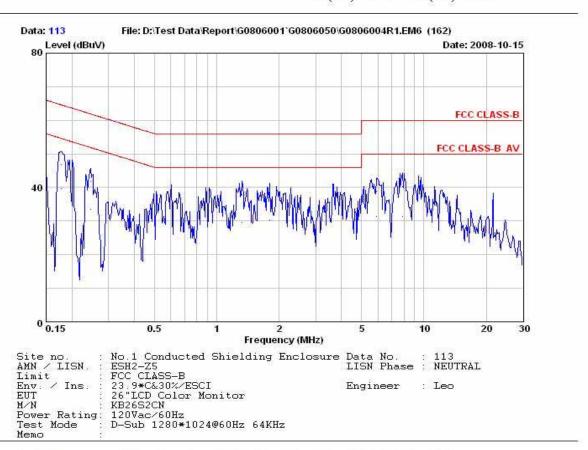
D-Sub 1024\*768@75Hz 60KHz Test Mode

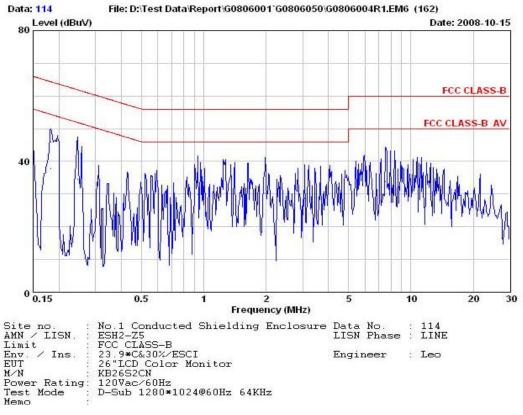
Memo

		LISN. Cable				Emission			
	Freq. (MHz)	Factor (dB)	Loss (dB)	Reading (dBuV)	Level (dB⊭V)	Limits (dBµV)	Margin (dB)	Remark	
1	0.18	0.11	9.83	29.70	39.64	54.68	15.04	Average	
2	0.18	0.11	9.83	36.28	46.22	64.68	18.46	QP	
3	0.25	0.11	9.88	32.93	42.92	61.86	18.94	QP	
4	0.25	0.11	9.88	23.50	33.49	51.86	18.37	Average	
4 5	0.60	0.12	9.98	19.80	29.90	46.00	16.10	Average	
6	0.60	0.12	9.98	27.48	37.58	56.00	18.42	QP	
7	1.60	0.16	9.84	18.91	28.91	46.00	17.09	Average	
8	1.60	0.16	9.84	26.87	36.87	56.00	19.13	QP	
9	3.96	0.22	9.92	26.14	36.28	56.00	19.72	QP	
10	3.96	0.22	9.92	20.10	30.24	46.00	15.76	Average	
11	7.65	0.32	9.96	30.66	40.94	60.00	19.06	QP	
12	7,65	0.32	9,96	22.31	32,59	50.00	17.41	Average	

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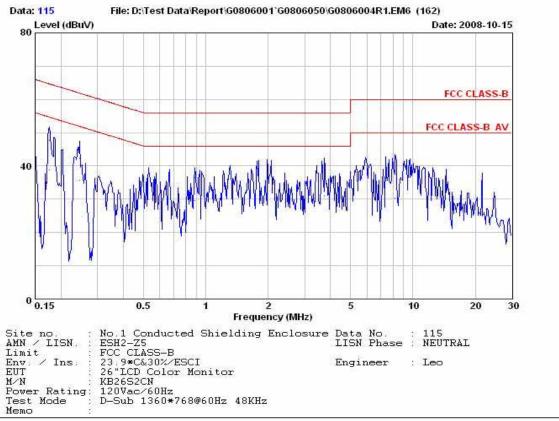


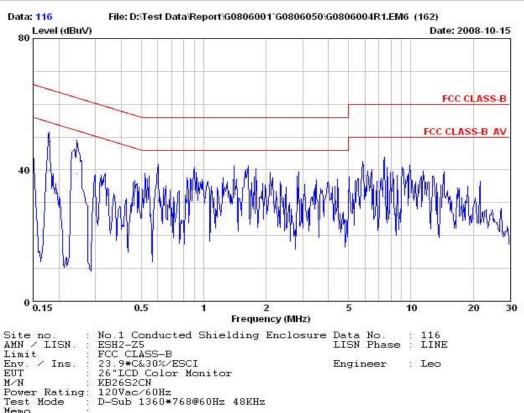




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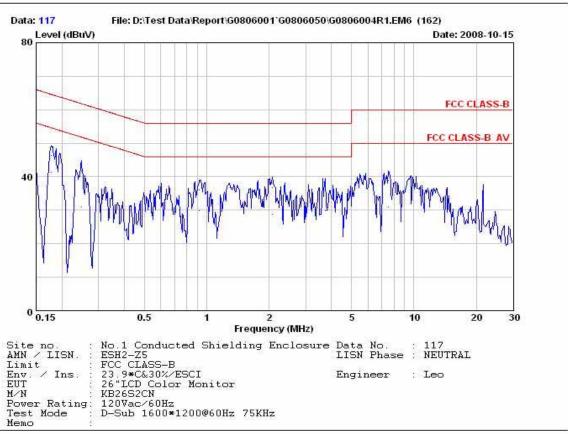


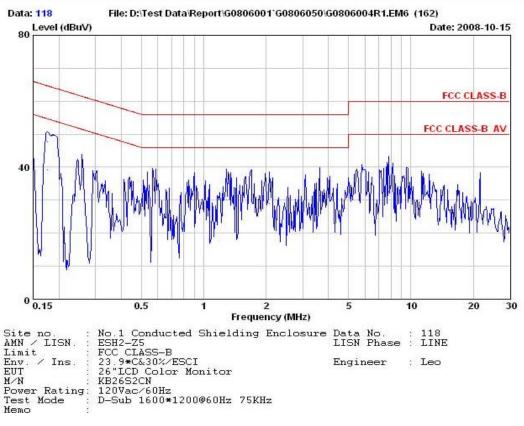




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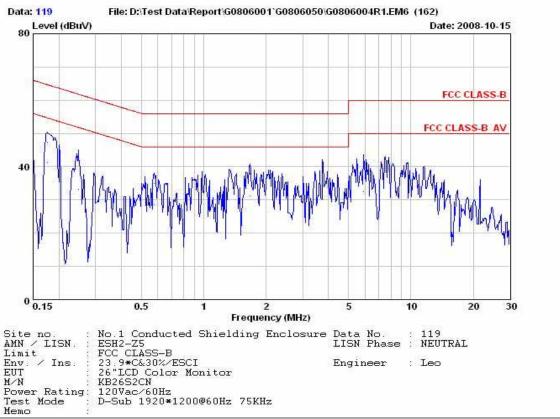


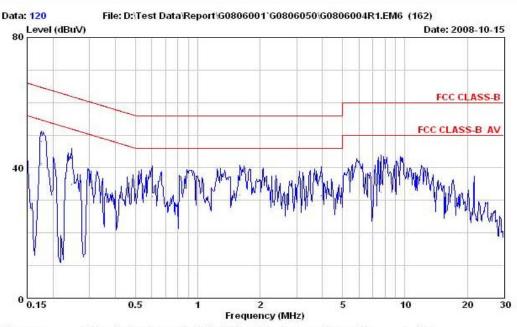


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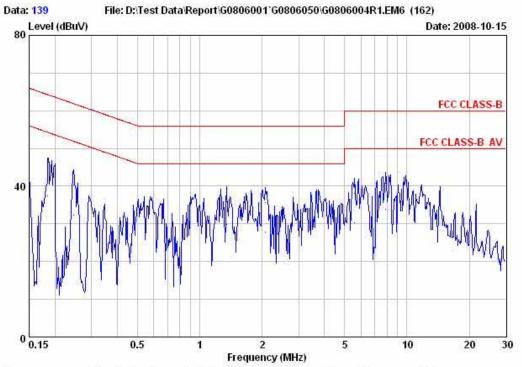


Site no. No.1 Conducted Shielding Enclosure Data No. 120
AMN / LISN. ESH2-Z5 LISN Phase : LINE
Limit FCC CLASS-B
Env. / Ins. 23.9\*C&30%/ESCI Engineer : Leo
EUT 26"LCD Color Monitor
M/N KB26S2CN
Power Rating: 120Vac/60Hz
Test Mode D-Sub 1920\*1200@60Hz 75KHz

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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. : 139 ESH2-Z5 LISN Phase : NEUTRAL FCC CLASS-B 23:9\*C&30%/ESCI Engineer : Leo 26\*ILCD Color Monitor Site no. : AMN / LISN. : Limit : Env. / Ins.

EUT KB26S2CN

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

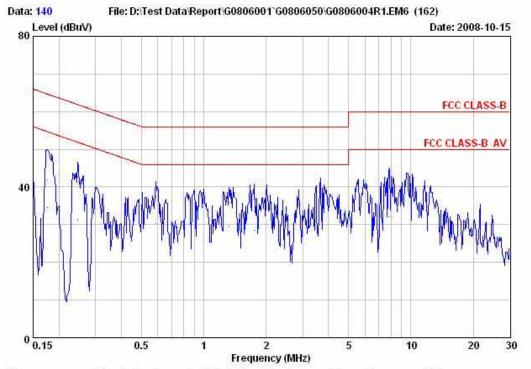
Memo

	Freq. (MHz)	LISN. Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emissio Level (dBµV)	n Limits (dBµV)	Margin (dB)	Remark
1	0.18	0.11	9.83	27.60	37.54	54.28	16.74	Average
2	0.18	0.11	9.83	34.56	44.50	64.28	19.78	QP
3	0.25	0.11	9.88	30.38	40.37	61.86	21.49	QP
4	0.25	0.11	9.88	22.30	32.29	51.86	19.57	Average
5	1.34	0.15	9.86	25.84	35.85	56.00	20.15	QP
6	1.34	0.15	9.86	19.80	29.81	46.00	16.19	Average
7	2.07	0.17	9.83	25.68	35.68	56.00	20.32	QP
8	2.07	0.17	9.83	17.80	27.80	46.00	18.20	Average
9	5.59	0.25	9.92	27.96	38.13	60.00	21.87	QP
10	5.59	0.25	9.92	20.10	30.27	50.00	19.73	Average
11	7.85	0.30	9.97	23:49	33.76	50.00	16.24	Average
12	7.85	0.30	9.97	30.44	40.71	60,00	19,29	QP

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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



Site no. : AMN / LISN. : Limit Env. / Ins. 23.9\*C&30%/ESCI 26"LCD Color Monitor Engineer : Leo

EUT M/NKB26S2CN

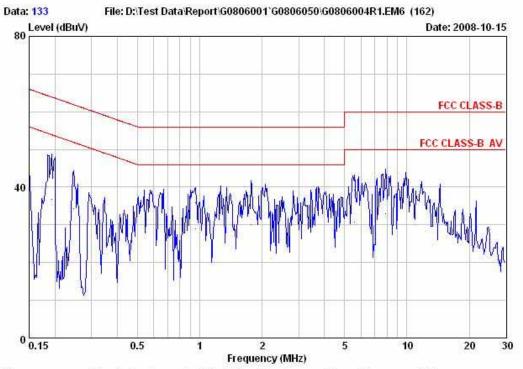
Power Rating: 120Vac/60Hz Test Mode : YCbCr(1080P) Memo

	Freq.	LISN. Factor (dB)	Cable Loss (dB)	Reading (dB <sub>P</sub> V)	Emission Level (dBuV)	Limits (dBµV)	Margin (dB)	Remark
1	0.18	0.11	9.83	24.50	34.44	54.68	20.24	Average
2	0.18	0.11	9.83	32.02	41.96	64.68	22.72	QP
3	0.25	0.11	9.88	32.59	42.58	61.86	19.28	QP
4	0.25	0.11	9.88	21.50	31.49	51.86	20.37	Average
5	0.59	0.13	9.98	27.31	37.42	56.00	18.58	QP
6	0.59	0.13	9.98	20.29	30.40	46.00	15.60	Average
7	1.32	0.16	9.86	19.70	29.72	46.00	16.28	Average
8 9	1.32	0.16	9.86	25.88	35.90	56.00	20.10	QP
9	1.74	0.16	9.84	18.60	28.60	46.00	17.40	Average
10	1.74	0.16	9.84	26.76	36.76	56.00	19.24	QP
11	7.85	0.33	9.97	21.79	32.09	50.00	17.91	Average
12	7.85	0.33	9.97	31.77	42.07	60.00	17,93	QP

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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. : 133 ESH2-Z5 LISN Phase : NEUTRAL FCC CLASS-B 23:9\*C&30%/ESCI Engineer : Leo 26\*ILCD Color Monitor Site no. : AMN / LISN. : Limit : Env: / Ins:

EUT KB26S2CN

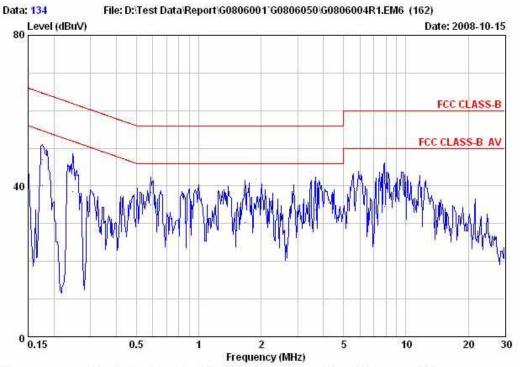
Power Rating: 120Vac/60Hz Test Mode : AV 1 Memo

	Freq.	LISN. Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBµV)	Margin (dB)	Remark
1	0.19	0.11	9.83	26.90	36.84	53.93	17.09	Average
2	0.19	0.11	9.83	34.84	44.78	63.93	19.15	QP
3	0.25	0.11	9.88	30.38	40.37	61.86	21.49	QP
4	0.25	0.11	9.88	24.30	34.29	51.86	17.57	Average
4 5 6	0.96	0.14	9.89	25.84	35.87	56.00	20,13	QP
6	0.96	0.14	9.89	18.90	28.93	46.00	17.07	Average
7	1.77	0.16	9.83	27.69	37.68	56.00	18.32	QP
8	1.77	0.16	9.83	20.11	30.10	46.00	15.90	Average
9	5.59	0.25	9.92	28.96	39.13	60.00	20.87	QP -
10	5.59	0.25	9.92	20.50	30.67	50.00	19.33	Average
11	7.85	0.30	9.97	22:79	33.06	50.00	16.94	Average
12	7.85	0.30	9.97	29.44	39.71	60.00	20,29	QP

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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



Site no. : AMN / LISN. : Limit Env. / Ins. 23:9\*C&30%/ESCI 26"LCD Color Monitor Engineer : Leo

EUT M/NKB26S2CN

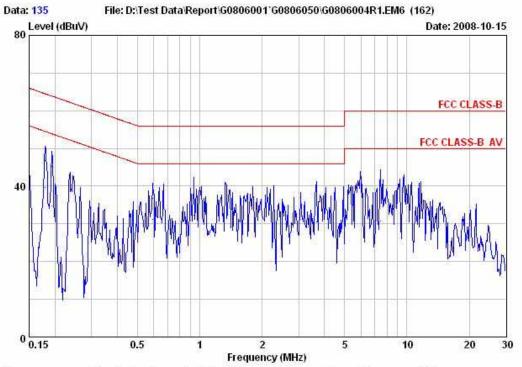
Power Rating: 120Vac/60Hz Test Mode : AV 1 Memo

	Freq.	LISN. Factor (dB)	Cable Loss (dB)	Reading (dBpV)	Emission Level (dBuV)	Limits (dBµV)	Margin (dB)	Remark
1	0.18	0.11	9.83	30.10	40.04	54.68	14.64	Average
2	0.18	0.11	9.83	37.02	46.96	64.68	17.72	QP
3	0.25	0.11	9.88	34.59	44.58	61.86	17.28	QP
4	0.25	0.11	9.88	28.60	38.59	51.86	13.27	Average
5	0.59	0.13	9.98	28.31	38.42	56.00	17.58	QP
6	0.59	0.13	9.98	24.79	34.90	46.00	11.10	Average
7	1.67	0.16	9.84	20.30	30.30	46.00	15.70	Average
8 9	1.67	0.16	9.84	27.55	37.55	56.00	18.45	QP
9	3.66	0.21	9.92	23.50	33.63	46.00	12.37	Average
10	3.66	0.21	9.92	28.12	38.25	56.00	17.75	QP
11	7.85	0.33	9.97	24:19	34.49	50.00	15.51	Average
12	7.85	0.33	9.97	31.77	42.07	60.00	17,93	QP

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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\_\_\_\_ Site no. AMN / LISN. Limit 135 NEUTRAL Env. / Ins. Engineer : Leo

23.9\*C&30%/ESCI 26"LCD Color Monitor EUT

M/N KB26S2CN Power Rating: 120Vac/60Hz Test Mode : AV 2 Test Mode

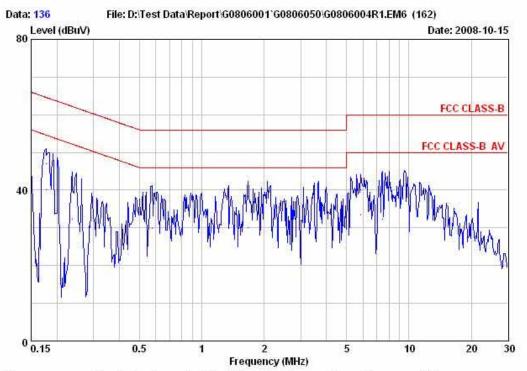
Memo

LISN. Cable Emission Freq. (MHz) Reading Limits Factor Loss Level Margin Remark (dBuV) (dBuV) (dB) (dBuV) (dB) (dB) 46.69 39.74 0.18 0.11 123456789 29.80 24.90 0.18 0.11 9 . 83 Average 0.19 0.11 9.83 34.84 53.93 19.09 Average 45.33 36.79 31.30 38.26 32.33 9,83 35,39 63,93 0. 19 0.11 18 .60 QP 19.21 14.70 17.74 13.67 15.57 19.86 19.25 9.98 9.98 26,69 56,00 QP 0 59 0 .12 21.20 28.23 22.30 59 94 94 0 0.12 46.00 Average 9.98 9.89 9.89 9.92 9.92 0.14 0.14 0.20 0.20 0.29 56.00 46.00 QP 0.0 Average 3.66 3.66 7.49 7.49 20.31 26.02 20.50 30.43 36.14 30.75 46.00 Average 10 56.00 QP 11 9.96 50.00 Average 12 9.96 30.03 40.28 60.00 QP

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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. : 136 ESH2-Z5 LISN Phase : LINE FCC CLASS-B 23.9\*C&30%/ESCI Engineer : Leo 26\*ILCD Color Monitor Site no. : AMN / LISN. : Limit : Env. / Ins.

EUT KB26S2CN

Power Rating: 120Vac/60Hz Test Mode : AV 2

Memo

	Freq.	LISN. Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	n Limits (dBµV)	Margin (dB)	Remark
1	0.18	0.11	9.83	37.14	47.08	64.64	17.56	QP
2	0.18	0.11	9.83	30.20	40.14	54.64	14.50	Average
3	0.24	0.11	9.87	30.84	40.82	62.22	21.40	QP
4	0.24	0.11	9.87	22.30	32.28	52.22	19.94	Average
4 5	0.58	0.13	9.98	27.08	37.19	56.00	18.81	QP
6	0.58	0.13	9.98	19.80	29.91	46.00	16.09	Average
7	1.67	0.16	9.84	20.10	30.10	46.00	15.90	Average
8 9	1.67	0.16	9.84	28.44	38.44	56.00	17.56	QP
9	5.84	0.27	9.93	29.96	40.16	60.00	19.84	QP
10	5.84	0.27	9.93	23.30	33.50	50.00	16.50	Average
11	7.49	0.32	9.96	22.10	32.38	50.00	17.62	Average
12	7.49	0.32	9.96	30.69	40.97	60.00	19.03	QP