APPLICATION FOR CERTIFICATION

On Behalf of

Tech Video System CO., LTD

42"LCD Color Monitor

Model No. : (1) KA42S2CN (2) KA42T2CN
(3) KA42U2CN (4) KB42S2CN
(5) KB42T2CN (6) KB42U2CN
(7) GEL-42SV

Brand : (1) TVS (2) None (3) EVERSUN
(4) GE Security

FCC ID : WJB-TVS42

Prepared for

Tech Video System CO., LTD
NO.51, Fang Yuan 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-F0808001
Date of Test	:	Jun.18~Jul.31,2008
Date of Report	:	Aug. 08, 2008

TABLE OF CONTENTS

TEST REPORT CERTIFICATION

Applicant	:	Tech Video System CO.,LTD
Manufacturer	:	Tech Video System CO.,LTD
EUT Description	:	42"LCD Color Monitor
FCC ID	:	WJB-TVS42
(A) Model No.	:	(1) KA42S2CN (2) KA42T2CN (3) KA42U2CN (4) KB42S2CN (5) KB42T2CN (6) KB42U2CN (7) GEL-42SV
(B) Brand	:	(1)TVS (2) None (3) EVERSUN (4) GE Security
(C) Power Supply	:	AC 100-240V, 50-60Hz, 2.26A
(D) Test Voltage	:	AC 120V, 60Hz

Applicable standards:

FCC 47 CFR Part 15 Subpart B/Sep. 2007
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 : Jun.18~Jul.31,2008

Prepared by : Sophie Ding Aug.22,2008
(Sophie Ding/Assistant)

Reviewer : Kin Lin Aug.22'08
(Kin Lin/Section Manager)

Approved & Authorized Signer : Allen Wang Aug.22,'08
(Allen Wang/Senior Manager)

1 SUMMARY OF STANDARDS AND RESULTS

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

EMISSION		
Description of Test Item	**Standard**	**Results**
Conducted Emission	FCC 47 CFR Part 15 Subpart B/Sep. 2007	PASS
Radiated Emission	FCC 47 CFR Part 15 Subpart B/ Sep. 2007	PASS

2 GENERAL INFORMATION

2.1 Description of Device (EUT)

Description	:	42"LCD Color Monitor
Model Number	:	(1) KA42S2CN (2) KA42T2CN (3) KA42U2CN (4) KB42S2CN (5) KB42T2CN (6) KB42U2CN (7) GEL-42SV Remark: the differences of the seven model numbers are listed in 2.1.1.
FCC ID	:	WJB-TVS42
Brand	:	(1) TVS (2) None (3) EVERSUN (4) GE Security
Applicant	:	Tech Video System CO.,LTD NO.51, Fang Yuan Street, Suzhou Industrial Park, P.R.C
Manufacturer	:	Tech Video System CO.,LTD NO.51, Fang Yuan Street, Suzhou Industrial Park, P.R.C
Date of Receipt of Sample	:	Jun. 16, 2008
Date of Test	:	Jun.18~Jul.31,2008

The differences of the models:

Model No.		Memo			
Wide Side	Narrow Side	YCbCr Port	DVI Port	HDMI Port	Brand
KA42S2CN	KB42S2CN	Y	Y	N	(1)TVS (2)None (3)EVERSUN
KA42T2CN	KB42T2CN	Y	N	Y	(1)TVS (2)None (3)EVERSUN
KA42U2CN	KB42U2CN	N	Y	N	(1)TVS (2)None (3)EVERSUN
GEL-42SV	-------	Y	Y	N	GE Security

Remark: 1. The EUT contained two styles of construction; one is wide side screen, which include "KA42S2CN"; "KA42T2CN"; "KA42U2CN" and "GEL-42SV" (Therein, "GEL-42SV" and "KA42S2CN" are all the same except for different brand without any hardware changes); and the other is narrow side screen, which include "KB42S2CN"; "KB42T2CN"; "KB42U2CN".

2. The different LCD Panel is used respectively, "AUO, M/N: T420XW01" is for wide side screen style, "AUO, M/N: G420XW02" is for narrow side screen style.

3. I/O Ports and Brand differences are listed in the above table.

4. After evaluated through their functions, the model numbers KA42S2CN& KA42T2CN &KB42S2CN&KB42T2CN are chosen as representatives to be tested and recorded in this report.

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 KA42S2CN and KB42S2CN) (7) Audio1 In/Out (8) Audio2 In/Out (9) YCbCr In (10) HDMI In (Only for KA42T2CN and KB42T2CN)
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	:	1366*768 (test resolution:1360*768@60Hz)
DVI Max Resolution	:	1366*768 (test resolution:1360*768@60Hz)
YCbCr&HDMI Max Resolution	:	1080p(1920*1080)
LCD Panel	:	(1) AUO, M/N: T420XW01(For Wide Side Screen) (2) AUO, M/N: G420XW02(For Narrow Side Screen)

2.3 Description of Test Mode

Model No.	Mode	Conducted Emission Measurement	Radiated Emission Measurement
KA42S2CN & KB42S2CN	1	D-Sub 1360*768@60Hz 48kHz	D-Sub 1360*768@60Hz 48kHz
	2	D-Sub 1280*1024@60Hz 64kHz	D-Sub 1280*1024@60Hz 64kHz
	3	D-Sub1024*768@75Hz 60kHz	D-Sub1024*768@75Hz 60kHz
	4	D-Sub 640*480@60Hz 31kHz	D-Sub 640*480@60Hz 31kHz
	5	DVI 1360*768@60Hz 48kHz	DVI 1360*768@60Hz 48kHz
	6	DVI 1280*1024@60Hz 64kHz	DVI 1280*1024@60Hz 64kHz
	7	DVI 1024*768@75Hz 60kHz	DVI 1024*768@75Hz 60kHz
	8	DVI 640*480@60Hz 31kHz	DVI 640*480@60Hz 31kHz
	9	YCbCr (1080p)	YCbCr(1080p)
	10	Y/C	Y/C
	11	AV1	AV1
	12	AV2	AV2
KA42T2CN & KB42T2CN	13	D-Sub 1360*768@60Hz 48kHz	D-Sub 1360*768@60Hz 48kHz
	14	D-Sub 1280*1024@60Hz 64kHz	D-Sub 1280*1024@60Hz 64kHz
	15	D-Sub1024*768@75Hz 60kHz	D-Sub1024*768@75Hz 60kHz
	16	D-Sub 640*480@60Hz 31kHz	D-Sub 640*480@60Hz 31kHz
	17	HDMI(1080p)	HDMI(1080p)
	18	YCbCr(1080p)	YCbCr(1080p)
	19	Y/C	Y/C
	20	AV1	AV1
	21	AV2	AV2

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 YPbPr 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

2.5 Tested Supporting System Details

2.5.1 Mouse

Manufacturer	:	DELL
Model Number	:	MO55UOA
Serial Number	:	F1801E53
FCC 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
S-Video Cable	:	Shielded, Detachable,1.5m
AV Cable ×2	:	Unshielded, Detachable, 1.5m
Power Cord	:	Unshielded, Detachable, 2.0m

2.5.5 Modem

Manufacturer	:	ACEEX
Model Number	:	DM1414
Serial Number	:	980034389
FCC ID	:	IFAXDM1414
Data Cable	:	Shielded, Detachable, 1.5m
Power Cord	:	Unshielded, Detachable, 2.0m

2.5.6 PC

Manufacturer	:	DELL
Model Number	:	DCSM
Serial Number	:	49CF62X
FCC ID	:	FCC By DoC
BSMI ID	:	R33002
Power Cord	:	Unshielded, Detachable, 2.0m

2.5.7 DVD Player #1

Manufacturer	:	Panasonic
Model Number	:	DVD-S660 LT
Serial Number	:	6423124
BSMI ID	:	R31017
AV Cable	:	Unshielded, Detachable, 1.5m
Power Cord	:	Unshielded, Detachable, 1.5m

2.5.8 DVD Player #2

Manufacturer	:	Pioneer
Model Number	:	DV-400V-S
Serial Number	:	GIKD015813LS
BSMI ID	:	R31271-ETC
HDMI Cable	:	Shielded, Detachable, 1.5m
Y/C Cable	:	Shielded, Detachable, 3.0m
AV Cable	:	Unshielded, Detachable, 1.5 m
Power Cord	:	Unshielded, Detachable, 1.6m

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
Conduction Test	± 2.50dB
Radiation Test (Distance: 10m)	± 4.12dB (Horizontal)
	± 4.22dB (Vertical)

Remark：Uncertainty = $ku_c(y)$

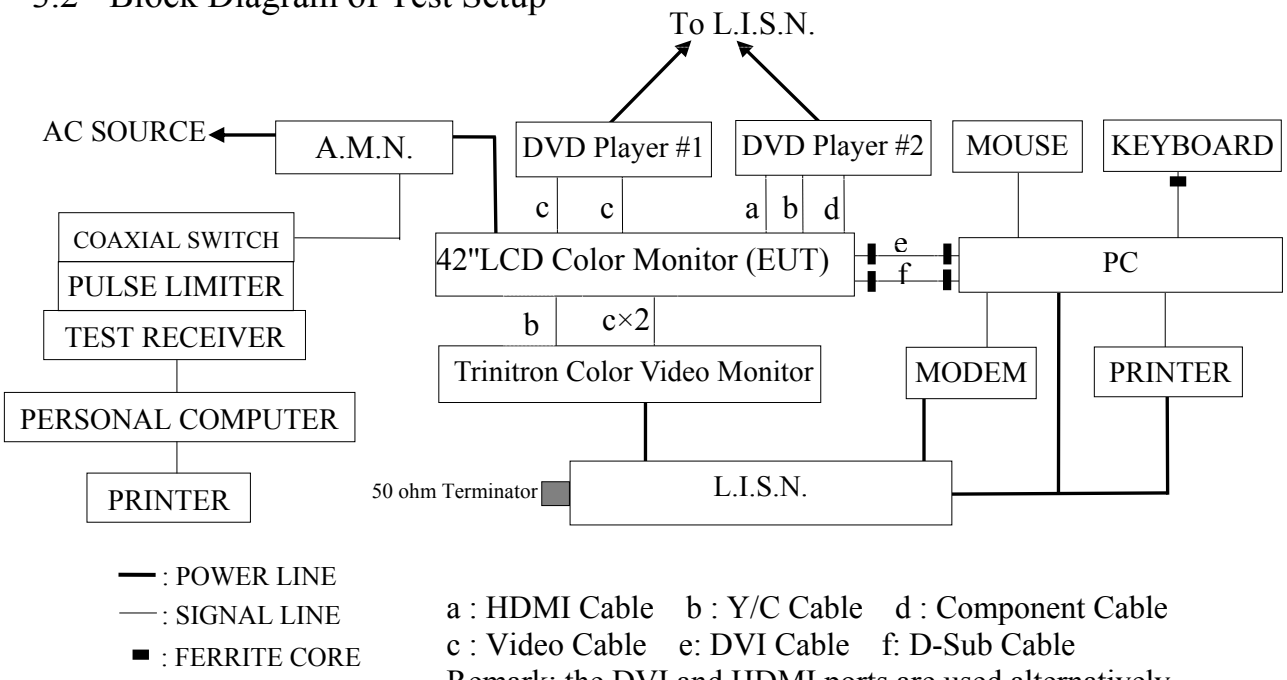
3 POWERLINE CONDUCTED EMISSION MEASUREMENT

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	Sep. 26, 2007	Sep. 25, 2008
4.	Pulse Limiter	R&S	ESH3-Z2	100605	Aug. 09, 2007	Aug. 08, 2008
5.	50Ω Coaxial Switch	Anritsu	MP59B	6200547934	Aug. 20, 2007	Aug. 19, 2008
6.	50ohm Terminator	N/A	N/A	N/A	Apr.01, 2008	Mar.31, 2009

3.2 Block Diagram of Test Setup



a : HDMI Cable b : Y/C Cable d : Component Cable
c : Video Cable e: DVI Cable f: D-Sub Cable
Remark: the DVI and HDMI ports are used alternatively.

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

Frequency	Maximum RF Line Voltage	
	Quasi-Peak Level	Average Level
150kHz ~ 500kHz	66 ~ 56 dBμV	56 ~ 46 dBμV
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 (installed in PC system) 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 50Ω measuring equipment and the second L.I.S.N measuring port was terminated by a 50Ω 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 ~ 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 (dBμV) = Meter-Reading (dBμV) + 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.

Test Date：Jun. 18, 2008 Temperature：23.9℃ Humidity：60%

Model No.	Mode	Test Mode	Reference Test Data No.		Reference Page
			Neutral	Line	
KA42S2CN	1	D-Sub 1360*768@60Hz 48kHz	# 105	# 106	Page 16~17
	2	D-Sub 1280*1024@60Hz 64kHz	# 107	# 108	Page 18~19
	3	D-Sub1024*768@75Hz 60kHz	# 109	# 110	Page 20~21
	4	D-Sub 640*480@60Hz 31kHz	# 111	# 112	Page 22~23
	5	DVI 1360*768@60Hz 48kHz	# 119	# 120	Page 24~25
	6	DVI 1280*1024@60Hz 64kHz	#117	# 118	Page 26~27
	7	DVI 1024*768@75Hz 60kHz	# 115	# 116	Page 28~29
	8	DVI 640*480@60Hz 31kHz	# 113	# 114	Page 30~31
	9	YCbCr (1080p)	# 97	# 98	Page 32~33
	10	Y/C	# 99	# 100	Page 34~35
	11	AV1	# 101	# 102	Page 36~37
	12	AV2	# 103	# 104	Page 38~39
KA42T2CN	13	D-Sub 1360*768@60Hz 48kHz	# 155	# 156	Page 40~41
	14	D-Sub 1280*1024@60Hz 64kHz	# 157	# 158	Page 42~43
	15	D-Sub1024*768@75Hz 60kHz	# 159	# 160	Page 44~45
	※16	**D-Sub 640*480@60Hz 31kHz**	**# 161**	**# 162**	**Page 46~47**
	17	HDMI(1080p)	# 153	# 154	Page 48~49
	18	YCbCr(1080p)	# 151	# 152	Page 50~51
	19	Y/C	# 149	# 150	Page 52~53
	20	AV1	# 147	# 148	Page 54~55
	21	AV2	# 145	# 146	Page 56~57

Model No.	Mode	Test Mode	Reference Test Data No.		Reference Page
			Neutral	Line	
KB42S2CN	1	D-Sub 1360*768@60Hz 48kHz	# 1	# 2	Page 58~59
	2	D-Sub 1280*1024@60Hz 64kHz	# 3	# 4	Page 60~61
	3	D-Sub1024*768@75Hz 60kHz	# 5	# 6	Page 62~63
	4	D-Sub 640*480@60Hz 31kHz	# 7	# 8	Page 64~65
	5	DVI 1360*768@60Hz 48kHz	#15	# 16	Page 66~67
	6	DVI 1280*1024@60Hz 64kHz	# 13	# 14	Page 68~69
	7	DVI 1024*768@75Hz 60kHz	# 11	# 12	Page 70~71
	8	DVI 640*480@60Hz 31kHz	# 9	# 10	Page 72~73
	9	YCbCr (1080p)	# 17	# 18	Page 74~75
	10	Y/C	# 19	# 20	Page 76~77
	11	AV1	# 21	# 22	Page 78~79
	12	AV2	# 23	# 24	Page 80~81
KB42T2CN	13	D-Sub 1360*768@60Hz 48kHz	# 209	# 210	Page 82~83
	14	D-Sub 1280*1024@60Hz 64kHz	# 211	# 212	Page 84~85
	15	D-Sub1024*768@75Hz 60kHz	# 213	# 214	Page 86~87
	16	D-Sub 640*480@60Hz 31kHz	# 215	#216	Page 88~89
	17	HDMI(1080p)	# 207	# 208	Page 90~91
	18	YCbCr (1080p)	# 205	# 206	Page 92~93
	19	Y/C	# 203	# 204	Page 94~95
	20	AV1	# 201	#202	Page 96~97
	※21	**AV2**	**# 199**	**# 200**	**Page 98~99**

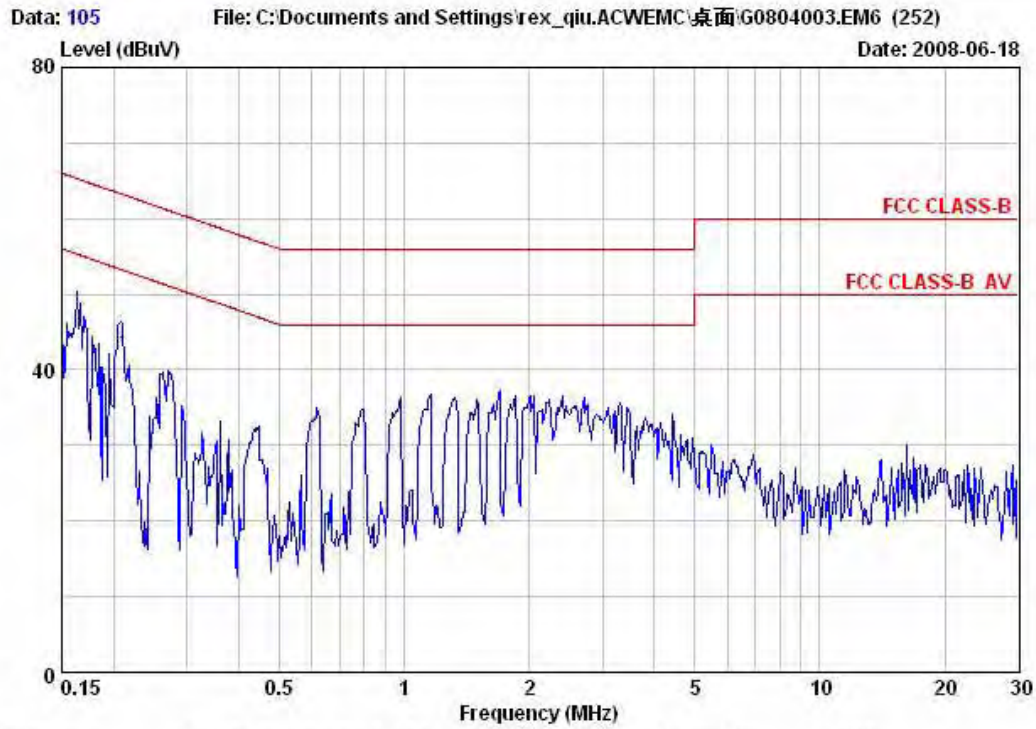
NOTE 1 – '※'means the worst test mode.

NOTE 2 – For 'KA42T2CN', the worst emission is detected at 0.20MHz with emission level of 47.09 dBμV (limit is 63.58 dBμV), when the Neutral of the EUT is connected to LISN.

NOTE 3– For 'KB42T2CN', the worst emission is detected at 0.20MHz with emission level of 47.83dBμV (limit is 63.58 dBμV), when the Line of the EUT is connected to LISN.

3.5.1 For “KA42S2CN”

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. : No.1 Conducted Shielding Enclosure Data No. : 105
AMN / LISN. : ESH2-Z5 LISN Phase : NEUTRAL
Limit : FCC CLASS-B
Env. / Ins. : 23.9*C&60%/ESCI Engineer : Leo
EUT : 42"LCD Color Monitor
M/N : KA42S2CN
Power Rating: 120Vac/60Hz
Test Mode : D-Sub 1360*768@60Hz 48KHz
Memo :

	Freq. (MHz)	LISN. Factor (dB)	Cable Loss (dB)	Reading (dBµV)	Emission Level (dBµV)	Limits (dBµV)	Margin (dB)	Remark
1	0.16	0.11	9.83	38.41	48.35	65.34	16.99	QP
2	0.21	0.11	9.84	34.47	44.42	63.27	18.85	QP
3	0.27	0.11	9.90	27.93	37.94	61.12	23.18	QP
4	0.98	0.14	9.89	24.24	34.27	56.00	21.73	QP
5	1.70	0.16	9.84	25.19	35.19	56.00	20.81	QP
6	2.05	0.17	9.83	24.64	34.64	56.00	21.36	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.

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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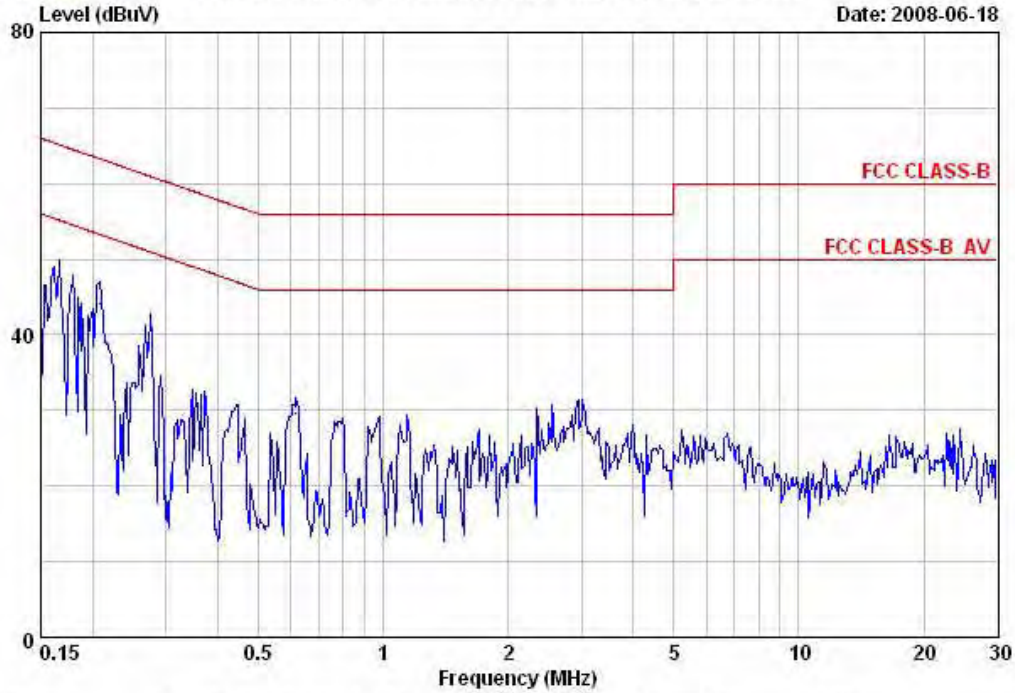

Site no. : No.1 Conducted Shielding Enclosure Data No. : 106
AMN / LISN. : ESH2-Z5 LISN Phase : LINE
Limit : FCC CLASS-B
Env. / Ins. : 23.9*C&60%/ESCI Engineer : Leo
EUT : 42"LCD Color Monitor
M/N : KA42S2CN
Power Rating: 120Vac/60Hz
Test Mode : D-Sub 1360*768@60Hz 48KHz
Memo :

	Freq. (MHz)	LISN. Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.17	0.11	9.83	37.87	47.81	65.16	17.35	QP
2	0.21	0.11	9.84	34.14	44.09	63.27	19.18	QP
3	0.28	0.12	9.91	30.86	40.89	60.94	20.05	QP
4	0.62	0.12	9.97	19.64	29.73	56.00	26.27	QP
5	2.35	0.18	9.86	19.16	29.20	56.00	26.80	QP
6	3.03	0.19	9.93	19.22	29.34	56.00	26.66	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.

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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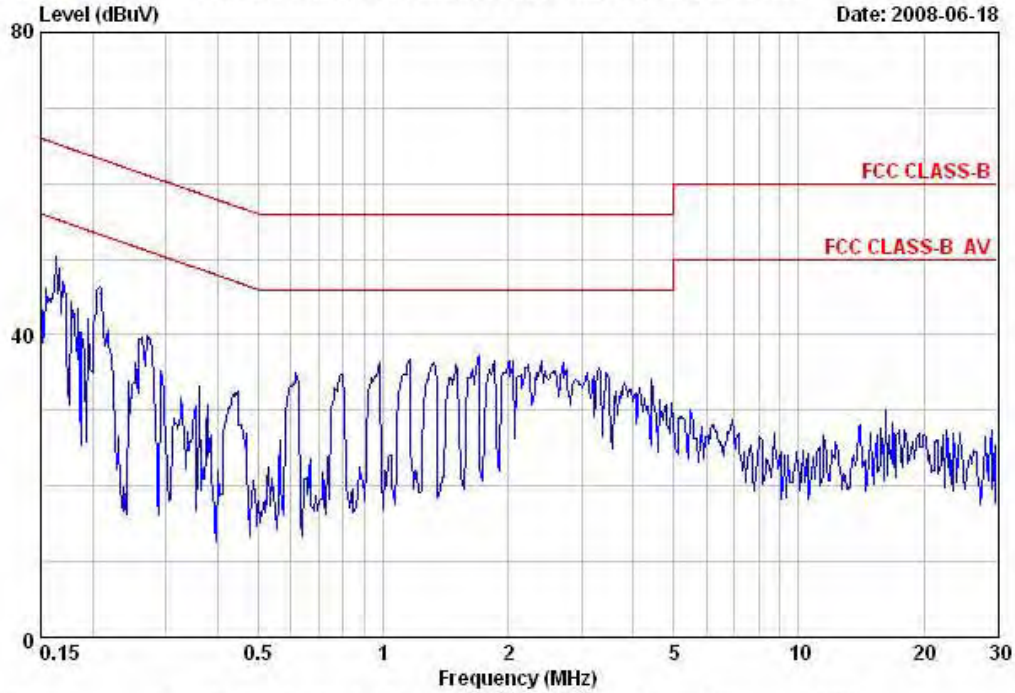


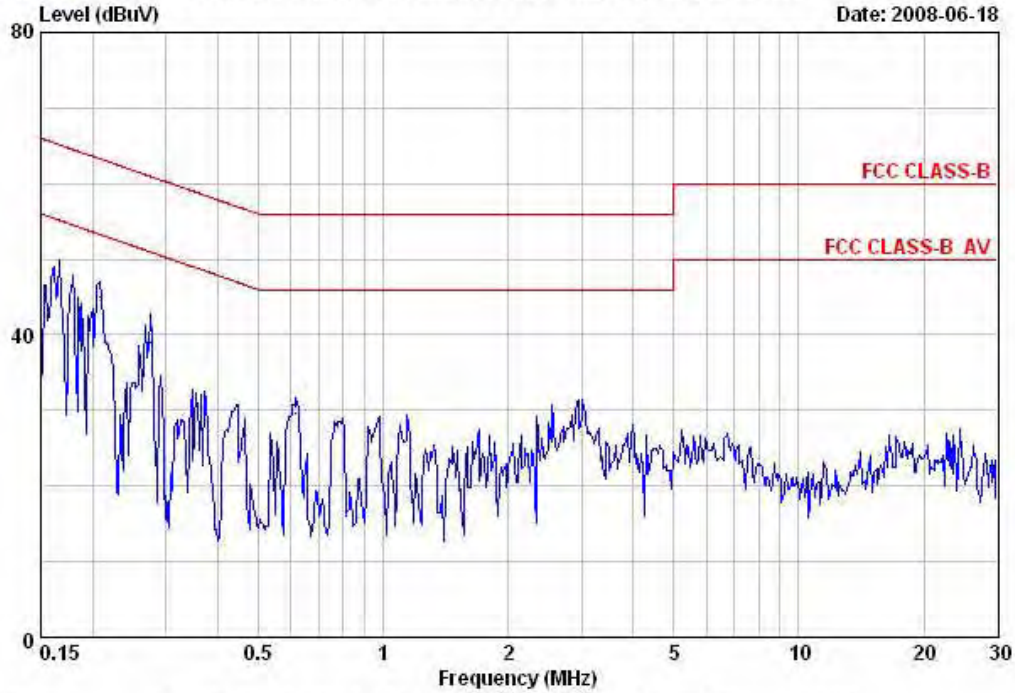
Site no. : No.1 Conducted Shielding Enclosure Data No. : 107
AMN / LISN. : ESH2-Z5 LISN Phase : NEUTRAL
Limit : FCC CLASS-B
Env. / Ins. : 23.9*C&60%/ESCI Engineer : Leo
EUT : 42"LCD Color Monitor
M/N : KA42S2CN
Power Rating: 120Vac/60Hz
Test Mode : D-Sub 1280*1024@60Hz 64KHz
Memo :

	Freq. (MHz)	LISN. Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.16	0.11	9.83	38.41	48.35	65.34	16.99	QP
2	0.21	0.11	9.84	35.47	45.42	63.27	17.85	QP
3	0.27	0.11	9.90	28.93	38.94	61.12	22.18	QP
4	1.16	0.14	9.87	25.68	35.69	56.00	20.31	QP
5	1.70	0.16	9.84	24.19	34.19	56.00	21.81	QP
6	2.71	0.18	9.90	25.25	35.33	56.00	20.67	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.

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

Data: 108 File: C:\Documents and Settings\rex_qiu.ACWEMC\桌面\G0804003.EM6 (252)



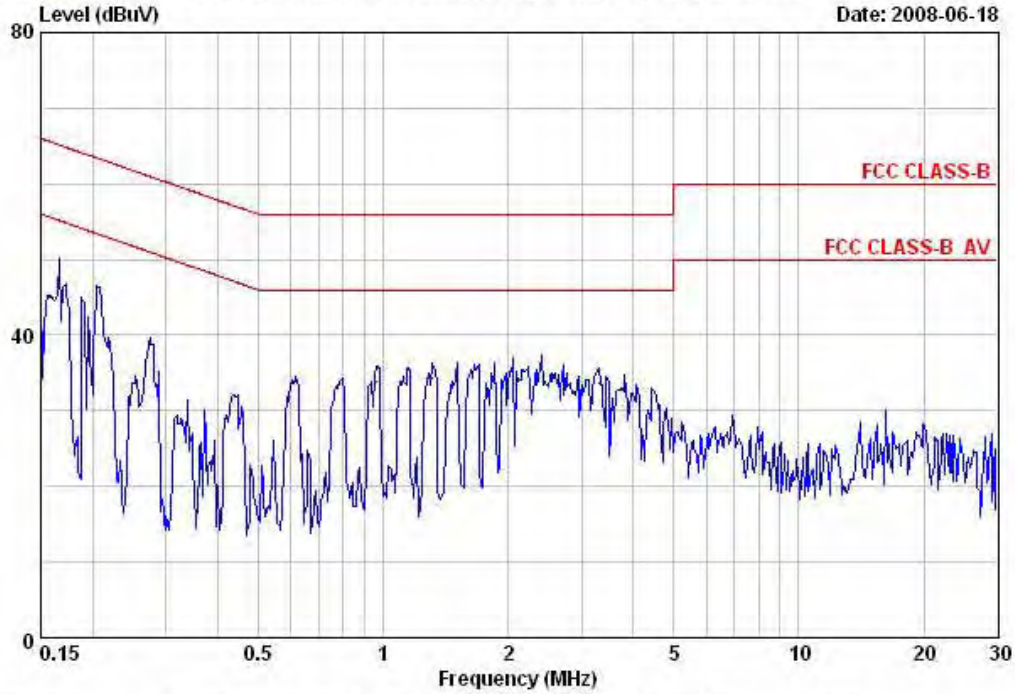
Site no. : No.1 Conducted Shielding Enclosure Data No. : 108
AMN / LISN. : ESH2-Z5 LISN Phase : LINE
Limit : FCC CLASS-B
Env. / Ins. : 23.9*C&60%/ESCI Engineer : Leo
EUT : 42"LCD Color Monitor
M/N : KA42S2CN
Power Rating: 120Vac/60Hz
Test Mode : D-Sub 1280*1024@60Hz 64KHz
Memo :

	Freq. (MHz)	LISN. Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.17	0.11	9.83	37.87	47.81	65.16	17.35	QP
2	0.21	0.11	9.84	35.14	45.09	63.27	18.18	QP
3	0.28	0.12	9.91	28.86	38.89	60.94	22.05	QP
4	0.62	0.12	9.97	19.64	29.73	56.00	26.27	QP
5	2.35	0.18	9.86	19.16	29.20	56.00	26.80	QP
6	3.03	0.19	9.93	20.22	30.34	56.00	25.66	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.

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

Data: 109 File: C:\Documents and Settings\rex_qiu.ACWEMC\桌面\G0804003.EM6 (252)

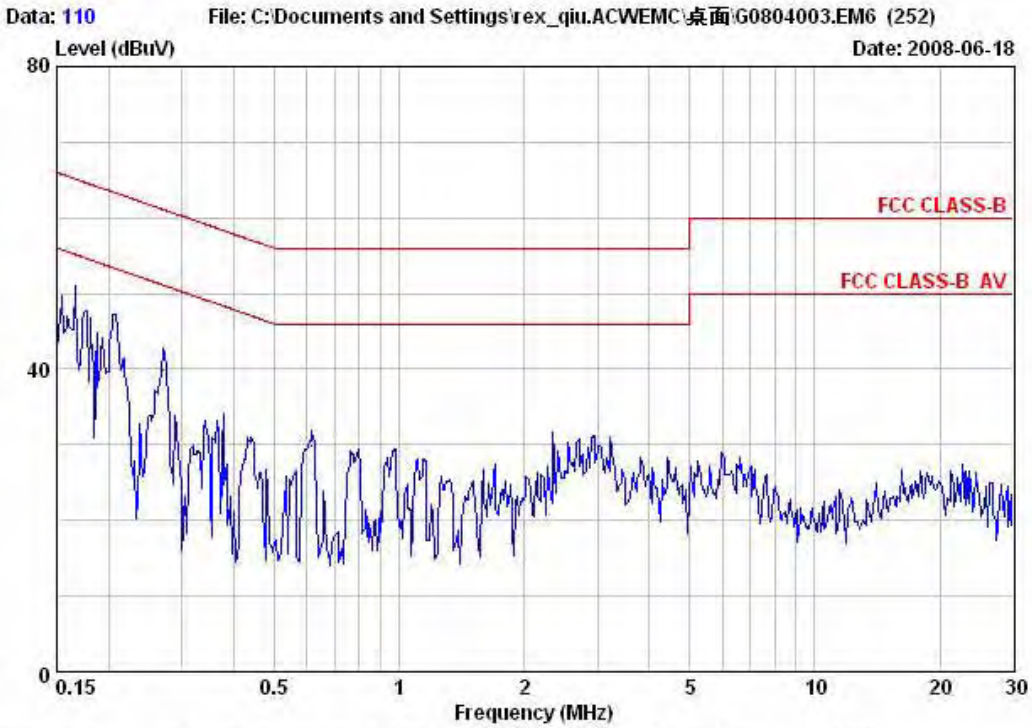


Site no.	: No.1 Conducted Shielding Enclosure	Data No.	: 109
AMN / LISN.	: ESH2-Z5	LISN Phase	: NEUTRAL
Limit	: FCC CLASS-B		
Env. / Ins.	: 23.9*C&60%/ESCI	Engineer	: Leo
EUT	: 42"LCD Color Monitor		
M/N	: KA42S2CN		
Power Rating	: 120Vac/60Hz		
Test Mode	: D-Sub 1024*768@75Hz 60KHz		
Memo	:		

	Freq. (MHz)	LISN. Factor (dB)	Cable Loss (dB)	Reading (dBµV)	Emission Level (dBµV)	Limits (dBµV)	Margin (dB)	Remark
1	0.17	0.11	9.83	38.22	48.16	65.16	17.00	QP
2	0.21	0.11	9.84	34.53	44.48	63.40	18.92	QP
3	0.96	0.14	9.89	23.93	33.96	56.00	22.04	QP
4	1.32	0.15	9.86	24.20	34.21	56.00	21.79	QP
5	2.05	0.17	9.83	25.91	35.91	56.00	20.09	QP
6	3.29	0.20	9.93	23.58	33.71	56.00	22.29	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.

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



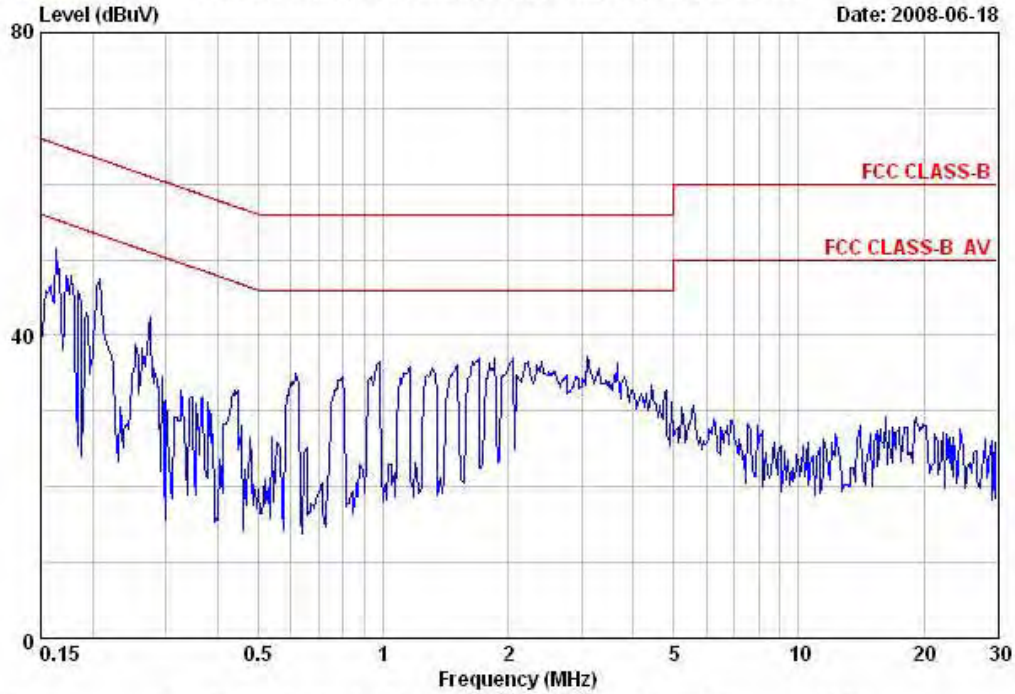
Site no. : No.1 Conducted Shielding Enclosure Data No. : 110
AMN / LISN. : ESH2-Z5 LISN Phase : LINE
Limit : FCC CLASS-B
Env. / Ins. : 23.9*C&60%/ESCI Engineer : Leo
EUT : 42"LCD Color Monitor
M/N : KA42S2CN
Power Rating: 120Vac/60Hz
Test Mode : D-Sub 1024*768@75Hz 60KHz
Memo :

	Freq. (MHz)	LISN. Factor (dB)	Cable Loss (dB)	Reading (dBµV)	Emission Level (dBµV)	Limits (dBµV)	Margin (dB)	Remark
1	0.17	0.11	9.83	40.11	50.05	65.16	15.11	QP
2	0.21	0.11	9.84	36.27	46.22	63.40	17.18	QP
3	0.27	0.11	9.90	29.77	39.78	61.12	21.34	QP
4	0.62	0.12	9.97	19.70	29.79	56.00	26.21	QP
5	2.35	0.18	9.86	19.59	29.63	56.00	26.37	QP
6	2.95	0.19	9.92	19.18	29.29	56.00	26.71	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.

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

Data: 111 File: C:\Documents and Settings\rex_qiu.ACWEMC\桌面\G0804003.EM6 (252)



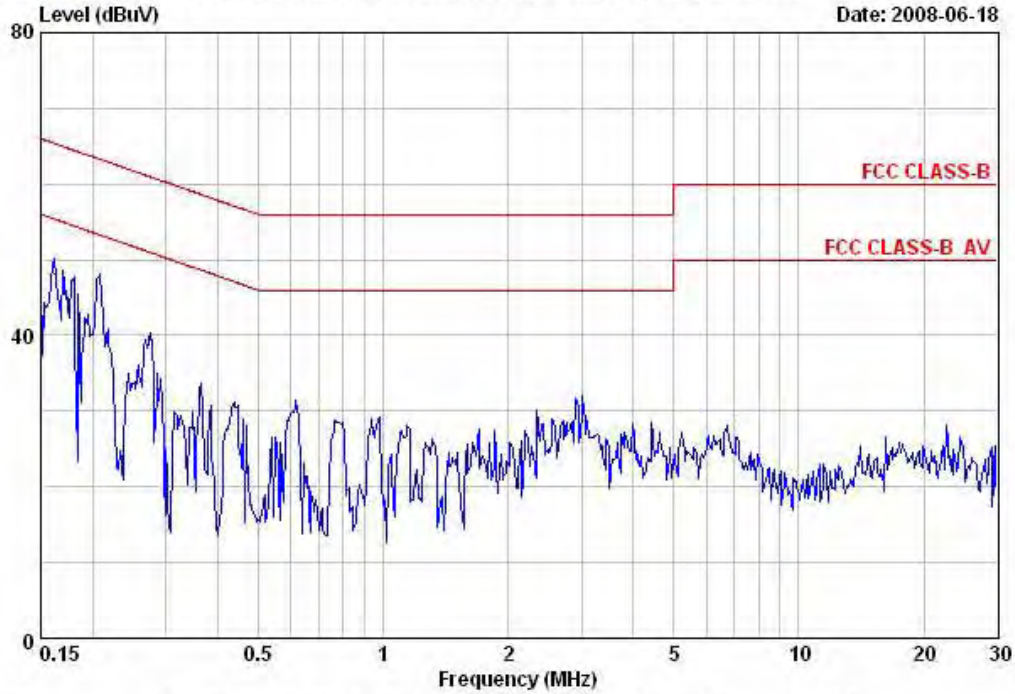
Site no.	: No.1 Conducted Shielding Enclosure	Data No.	: 111
AMN / LISN.	: ESH2-Z5	LISN Phase	: NEUTRAL
Limit	: FCC CLASS-B		
Env. / Ins.	: 23.9*C&60%/ESCI	Engineer	: Leo
EUT	: 42"LCD Color Monitor		
M/N	: KA42S2CN		
Power Rating	: 120Vac/60Hz		
Test Mode	: D-Sub 640*480@60Hz 31KHz		
Memo	:		

	Freq. (MHz)	LISN. Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.16	0.11	9.83	39.51	49.45	65.34	15.89	QP
2	0.27	0.11	9.90	31.40	41.41	60.98	19.57	QP
3	0.62	0.13	9.97	23.95	34.05	56.00	21.95	QP
4	0.98	0.14	9.89	25.43	35.46	56.00	20.54	QP
5	1.70	0.16	9.84	25.95	35.95	56.00	20.05	QP
6	3.09	0.19	9.93	25.16	35.28	56.00	20.72	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.

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

Data: 112 File: C:\Documents and Settings\rex_qiu.ACWEMC\桌面\G0804003.EM6 (252)



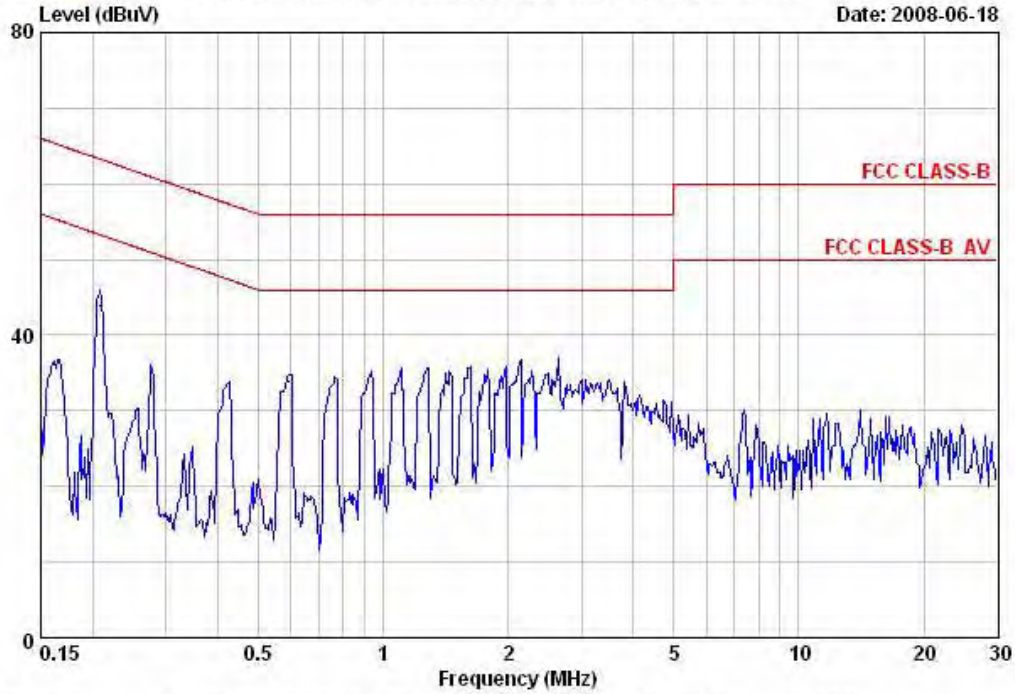
Site no. : No.1 Conducted Shielding Enclosure Data No. : 112
AMN / LISN. : ESH2-Z5 LISN Phase : LINE
Limit : FCC CLASS-B
Env. / Ins. : 23.9*C&60%/ESCI Engineer : Leo
EUT : 42"LCD Color Monitor
M/N : KA42S2CN
Power Rating: 120Vac/60Hz
Test Mode : D-Sub 640*480@60Hz 31KHz
Memo :

	Freq. (MHz)	LISN. Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.16	0.11	9.83	38.24	48.18	65.38	17.20	QP
2	0.21	0.11	9.84	37.25	47.20	63.27	16.07	QP
3	0.27	0.11	9.90	29.42	39.43	60.98	21.55	QP
4	0.62	0.12	9.97	20.24	30.33	56.00	25.67	QP
5	2.35	0.18	9.86	18.95	28.99	56.00	27.01	QP
6	3.03	0.19	9.93	20.92	31.04	56.00	24.96	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.

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

Data: 119 File: C:\Documents and Settings\rex_qiu.ACWEMC\桌面\G0804003.EM6 (252)

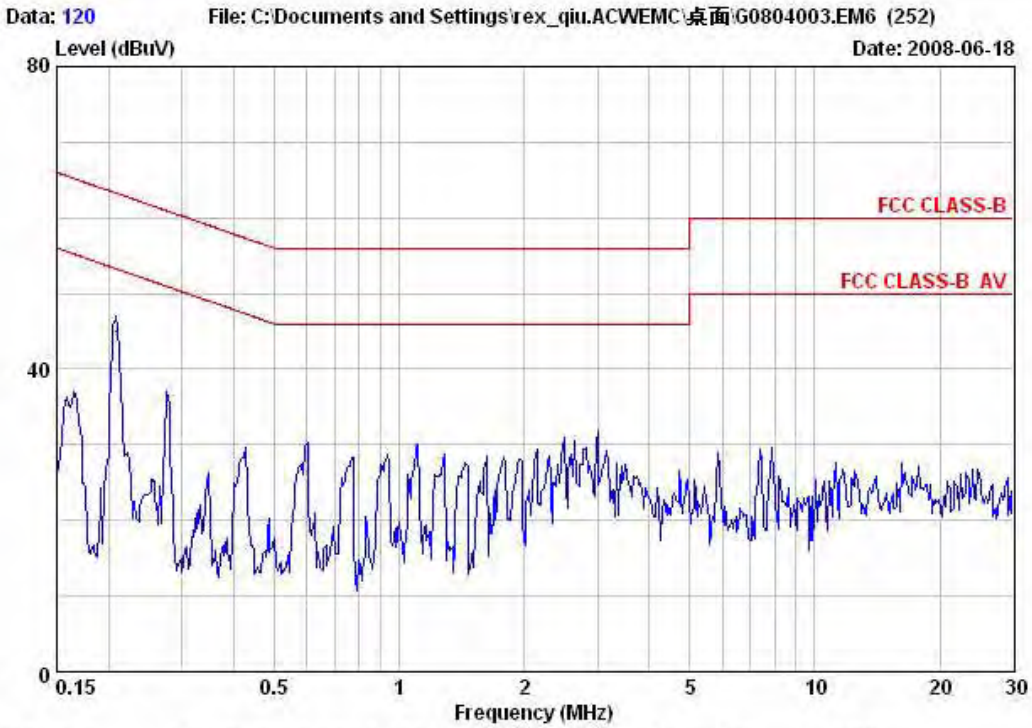


Site no. : No.1 Conducted Shielding Enclosure Data No. : 119
AMN / LISN. : ESH2-Z5 LISN Phase : NEUTRAL
Limit : FCC CLASS-B
Env. / Ins. : 23.9*C&60%/ESCI Engineer : Leo
EUT : 42"LCD Color Monitor
M/N : KA42S2CN
Power Rating: 120Vac/60Hz
Test Mode : DVI 1360*768@60Hz 48KHz
Memo :

	Freq. (MHz)	LISN. Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.21	0.11	9.84	33.92	43.87	63.27	19.40	QP
2	0.28	0.11	9.91	25.06	35.08	60.94	25.86	QP
3	0.59	0.12	9.98	23.66	33.76	56.00	22.24	QP
4	1.11	0.14	9.87	22.72	32.73	56.00	23.27	QP
5	2.14	0.17	9.84	23.70	33.71	56.00	22.29	QP
6	2.65	0.18	9.89	23.93	34.00	56.00	22.00	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.

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

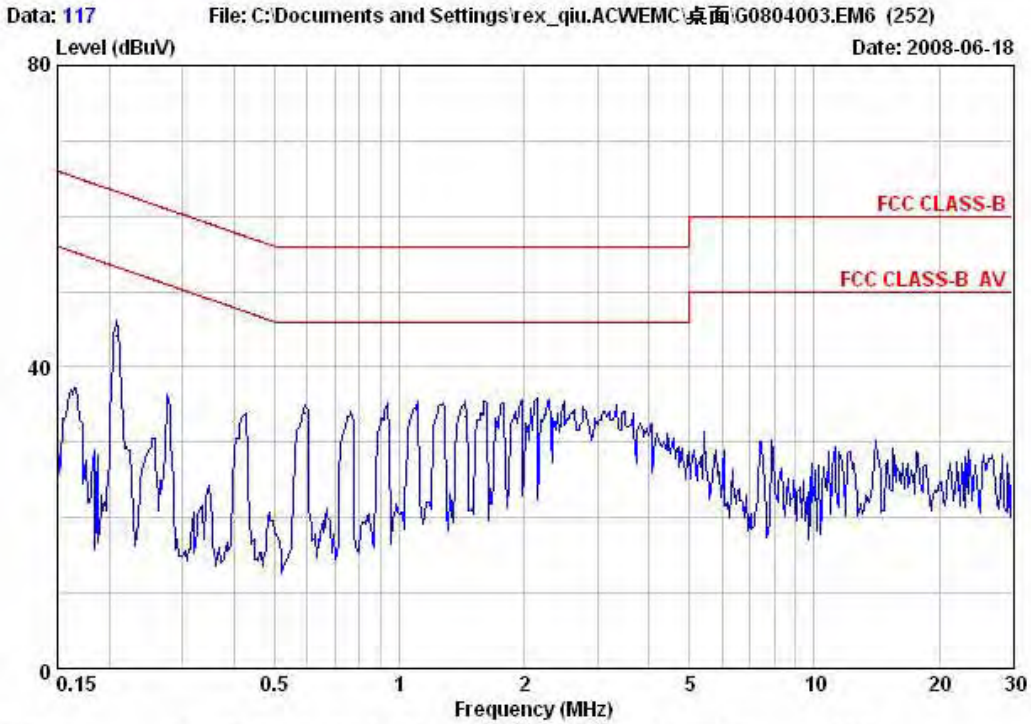


Site no. : No.1 Conducted Shielding Enclosure Data No. : 120
AMN / LISN. : ESH2-Z5 LISN Phase : LINE
Limit : FCC CLASS-B
Env. / Ins. : 23.9*C&60%/ESCI Engineer : Leo
EUT : 42"LCD Color Monitor
M/N : KA42S2CN
Power Rating: 120Vac/60Hz
Test Mode : DVI 1360*768@60Hz 48KHz
Memo :

	Freq. (MHz)	LISN. Factor (dB)	Cable Loss (dB)	Reading (dBµV)	Emission Level (dBµV)	Limits (dBµV)	Margin (dB)	Remark
1	0.21	0.11	9.84	34.99	44.94	63.27	18.33	QP
2	0.28	0.12	9.91	26.04	36.07	60.94	24.87	QP
3	0.60	0.12	9.98	18.27	28.37	56.00	27.63	QP
4	1.11	0.15	9.87	19.05	29.07	56.00	26.93	QP
5	2.14	0.17	9.84	17.34	27.35	56.00	28.65	QP
6	3.01	0.19	9.93	20.85	30.97	56.00	25.03	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.

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. : No.1 Conducted Shielding Enclosure Data No. : 117
AMN / LISN. : ESH2-Z5 LISN Phase : NEUTRAL
Limit : FCC CLASS-B
Env. / Ins. : 23.9*C&60%/ESCI Engineer : Leo
EUT : 42"LCD Color Monitor
M/N : KA42S2CN
Power Rating: 120Vac/60Hz
Test Mode : DVI 1280*1024@60Hz 64KHz
Memo :

	Freq. (MHz)	LISN. Factor (dB)	Cable Loss (dB)	Reading (dBµV)	Emission Level (dBµV)	Limits (dBµV)	Margin (dB)	Remark
1	0.21	0.11	9.84	34.09	44.04	63.27	19.23	QP
2	0.28	0.11	9.91	24.40	34.42	60.94	26.52	QP
3	0.59	0.12	9.98	23.84	33.94	56.00	22.06	QP
4	1.11	0.14	9.87	24.50	34.51	56.00	21.49	QP
5	1.44	0.15	9.85	23.52	33.52	56.00	22.48	QP
6	2.14	0.17	9.84	21.88	31.89	56.00	24.11	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.

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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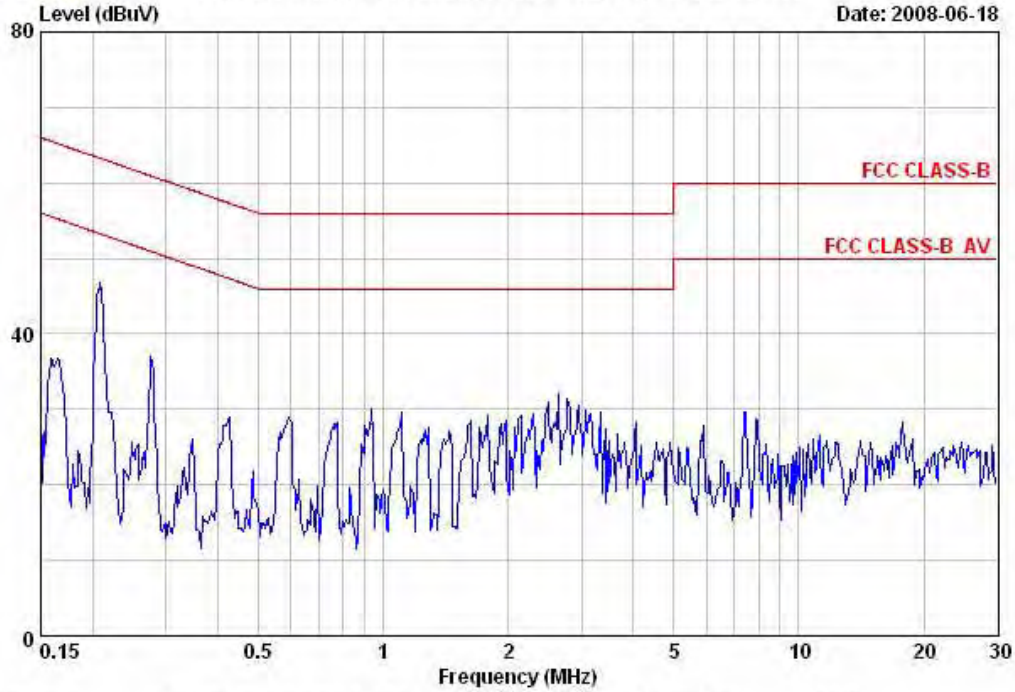


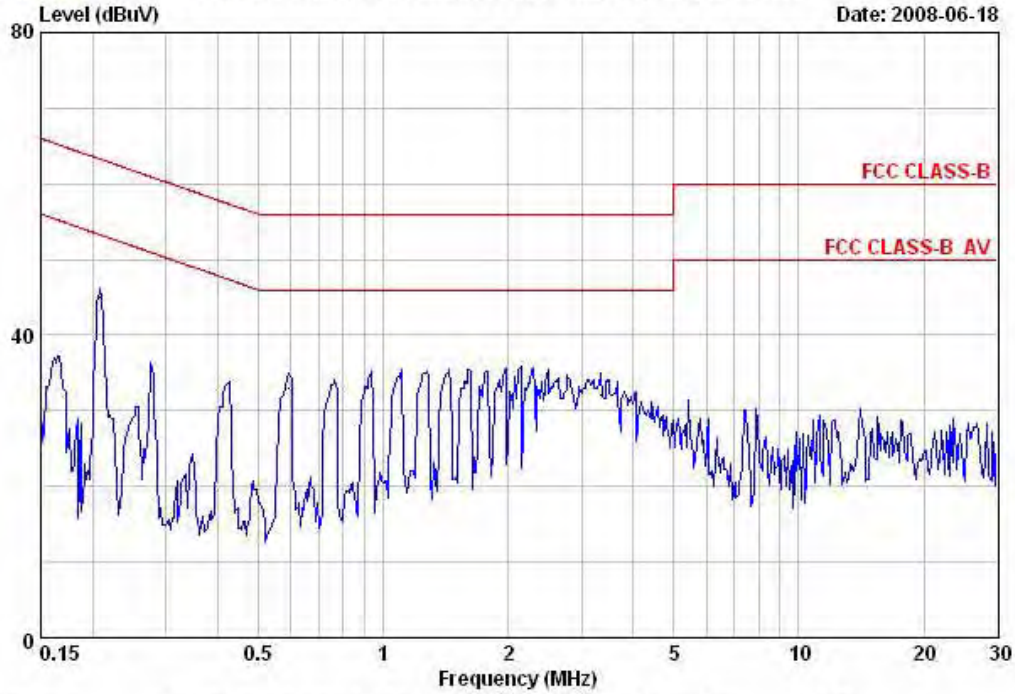
Site no. : No.1 Conducted Shielding Enclosure Data No. : 118
AMN / LISN. : ESH2-Z5 LISN Phase : LINE
Limit : FCC CLASS-B
Env. / Ins. : 23.9*C&60%/ESCI Engineer : Leo
EUT : 42"LCD Color Monitor
M/N : KA42S2CN
Power Rating: 120Vac/60Hz
Test Mode : DVI 1280*1024@60Hz 64KHz
Memo :

	Freq. (MHz)	LISN. Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.21	0.11	9.84	35.90	45.85	63.27	17.42	QP
2	0.28	0.12	9.91	24.85	34.88	60.94	26.06	QP
3	0.94	0.14	9.89	18.12	28.15	56.00	27.85	QP
4	1.78	0.17	9.83	18.10	28.10	56.00	27.90	QP
5	2.65	0.19	9.89	20.03	30.11	56.00	25.89	QP
6	7.37	0.32	9.96	18.42	28.70	60.00	31.30	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.

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

Data: 115 File: C:\Documents and Settings\rex_qiu.ACWEMC\桌面\G0804003.EM6 (252)



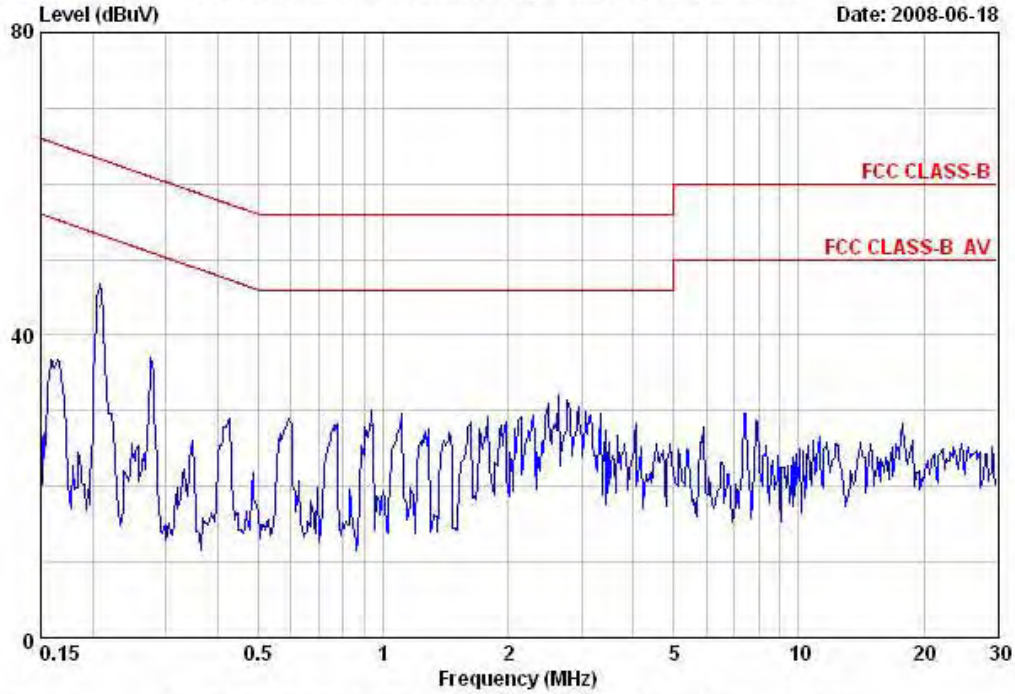
Site no. : No.1 Conducted Shielding Enclosure Data No. : 115
AMN / LISN. : ESH2-Z5 LISN Phase : NEUTRAL
Limit : FCC CLASS-B
Env. / Ins. : 23.9*C&60%/ESCI Engineer : Leo
EUT : 42"LCD Color Monitor
M/N : KA42S2CN
Power Rating: 120Vac/60Hz
Test Mode : DVI 1024*768@75Hz 60KHz
Memo :

	Freq. (MHz)	LISN. Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.21	0.11	9.84	35.09	45.04	63.27	18.23	QP
2	0.28	0.11	9.91	25.40	35.42	60.94	25.52	QP
3	0.59	0.12	9.98	22.84	32.94	56.00	23.06	QP
4	1.11	0.14	9.87	23.50	33.51	56.00	22.49	QP
5	1.97	0.17	9.82	23.66	33.65	56.00	22.35	QP
6	3.35	0.20	9.93	21.92	32.05	56.00	23.95	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.

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

Data: 116 File: C:\Documents and Settings\rex_qiu.ACWEMC\桌面\G0804003.EM6 (252)



Site no. : No.1 Conducted Shielding Enclosure Data No. : 116
AMN / LISN. : ESH2-Z5 LISN Phase : LINE
Limit : FCC CLASS-B
Env. / Ins. : 23.9*C&60%/ESCI Engineer : Leo
EUT : 42"LCD Color Monitor
M/N : KA42S2CN
Power Rating: 120Vac/60Hz
Test Mode : DVI 1024*768@75Hz 60KHz
Memo :

	Freq. (MHz)	LISN. Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.21	0.11	9.84	33.90	43.85	63.27	19.42	QP
2	0.28	0.12	9.91	24.85	34.88	60.94	26.06	QP
3	0.94	0.14	9.89	18.12	28.15	56.00	27.85	QP
4	1.78	0.17	9.83	17.10	27.10	56.00	28.90	QP
5	2.65	0.19	9.89	20.03	30.11	56.00	25.89	QP
6	7.37	0.32	9.96	18.42	28.70	60.00	31.30	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.

Audix Technology (Wu Jiang) Co.,Ltd
No.1289,Jiang Xing East Road,The Eastern Part of WuJiang
Economic Development Zone,JiangSu,China
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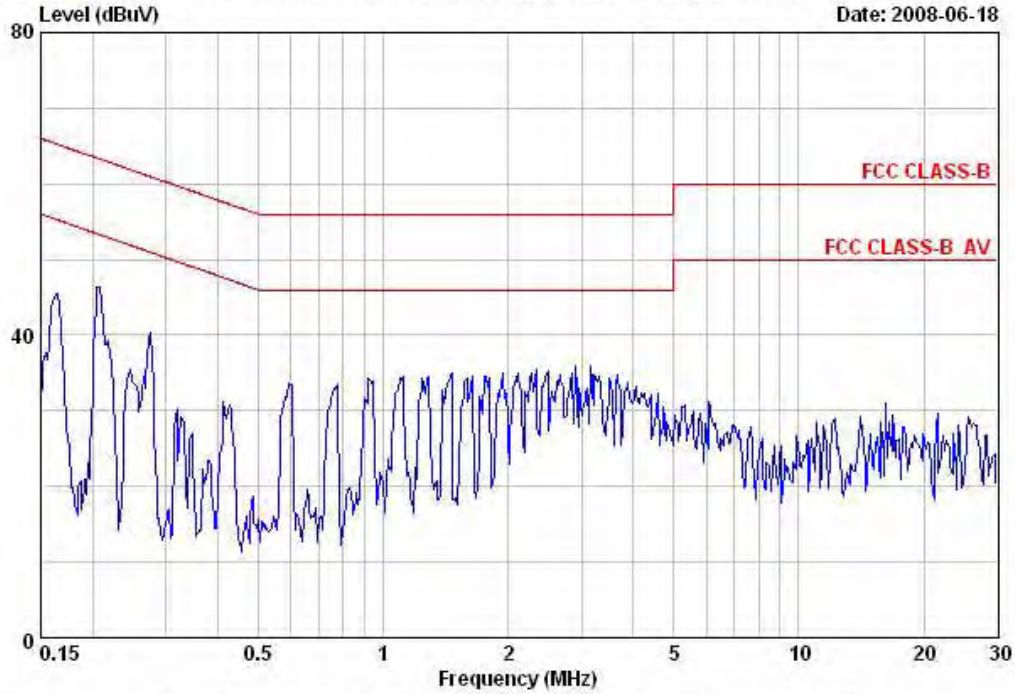
Data: 113 File: C:\Documents and Settings\rex_qiu.ACWEMC\桌面\G0804003.EM6 (252)



Site no. : No.1 Conducted Shielding Enclosure Data No. : 113
AMN / LISN. : ESH2-Z5 LISN Phase : NEUTRAL
Limit : FCC CLASS-B
Env. / Ins. : 23.9*C&60%/ESCI Engineer : Leo
EUT : 42"LCD Color Monitor
M/N : KA42S2CN
Power Rating: 120Vac/60Hz
Test Mode : DVI 640*480@60Hz 31KHz
Memo :

	Freq. (MHz)	LISN. Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.21	0.11	9.84	35.48	45.43	63.40	17.97	QP
2	0.27	0.11	9.90	29.22	39.23	60.98	21.75	QP
3	0.92	0.14	9.90	22.25	32.29	56.00	23.71	QP
4	1.46	0.15	9.85	23.89	33.89	56.00	22.11	QP
5	2.11	0.17	9.83	24.09	34.09	56.00	21.91	QP
6	3.16	0.19	9.93	24.81	34.93	56.00	21.07	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.

Audix Technology (Wu Jiang) Co.,Ltd
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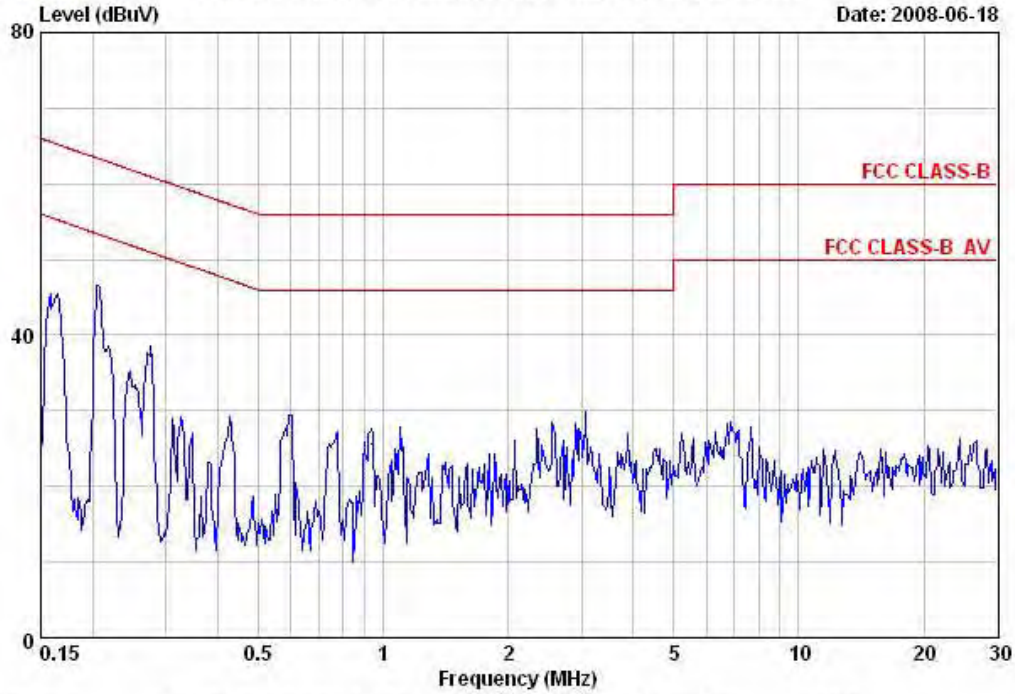
Data: 114 File: C:\Documents and Settings\rex_qiu.ACWEMC\桌面\G0804003.EM6 (252)

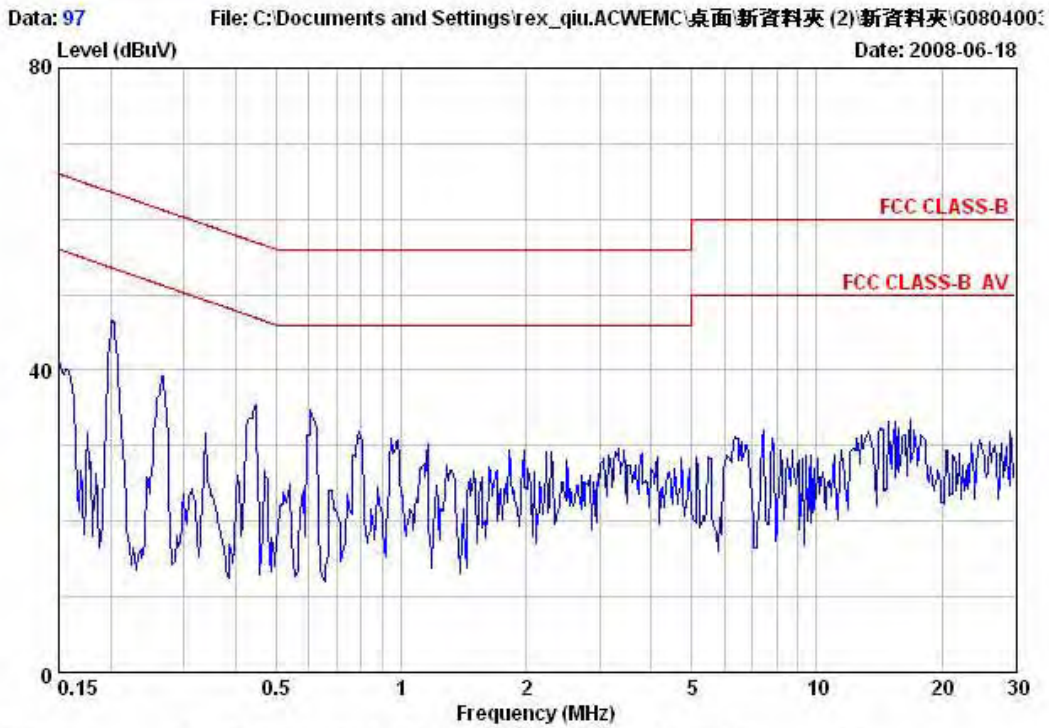


Site no. : No.1 Conducted Shielding Enclosure Data No. : 114
AMN / LISN. : ESH2-Z5 LISN Phase : LINE
Limit : FCC CLASS-B
Env. / Ins. : 23.9*C&60%/ESCI Engineer : Leo
EUT : 42"LCD Color Monitor
M/N : KA42S2CN
Power Rating: 120Vac/60Hz
Test Mode : DVI 640*480@60Hz 31KHz
Memo :

	Freq. (MHz)	LISN. Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.21	0.11	9.84	34.69	44.64	63.40	18.76	QP
2	0.28	0.12	9.91	27.52	37.55	60.94	23.39	QP
3	0.59	0.13	9.98	18.35	28.46	56.00	27.54	QP
4	0.94	0.14	9.89	15.62	25.65	56.00	30.35	QP
5	1.09	0.15	9.87	16.93	26.95	56.00	29.05	QP
6	3.07	0.20	9.93	19.77	29.90	56.00	26.10	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.

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. : No.1 Conducted Shielding Enclosure Data No. : 97
AMN / LISN. : ESH2-Z5 LISN Phase : NEUTRAL
Limit : FCC CLASS-B
Env. / Ins. : 23.9*C&60%/ESCI Engineer : Leo
EUT : 42"LCD Color Monitor
M/N : KA42S2CN
Power Rating: 120Vac/60Hz
Test Mode : Ypbpr
Memo :

	Freq. (MHz)	LISN. Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.20	0.11	9.83	34.63	44.57	63.58	19.01	QP
2	0.27	0.11	9.90	28.25	38.26	61.16	22.90	QP
3	0.45	0.12	9.98	24.26	34.36	56.93	22.57	QP
4	0.60	0.13	9.97	23.60	33.70	56.00	22.30	QP
5	0.79	0.13	9.93	20.90	30.96	56.00	25.04	QP
6	1.16	0.14	9.87	20.27	30.28	56.00	25.72	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.

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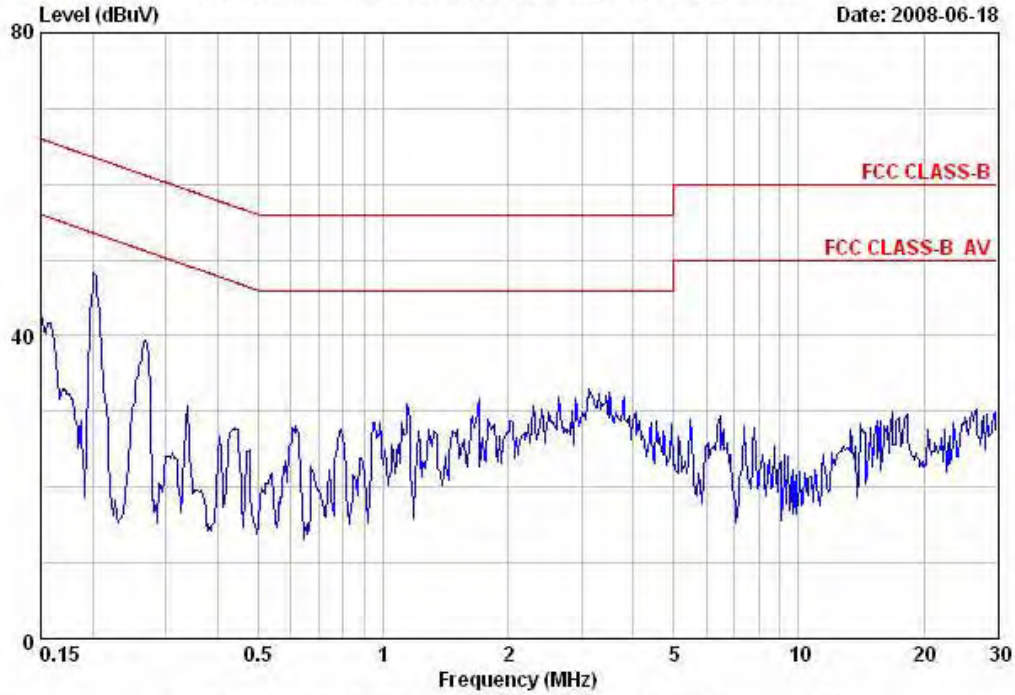
No.1289,Jiang Xing East Road,The Eastern Part of WuJiang
Economic Development Zone,JiangSu,China
Tel : (0512)63403993 Fax:(0512)63403339

Data: 98 File: C:\Documents and Settings\rex_qiu.ACWEMC\桌面\G0804003.EM6 (252)



Site no.	: No.1 Conducted Shielding Enclosure	Data No.	: 98
AMN / LISN.	: ESH2-Z5	LISN Phase	: LINE
Limit	: FCC CLASS-B		
Env. / Ins.	: 23.9*C&60%/ESCI	Engineer	: Leo
EUT	: 42"LCD Color Monitor		
M/N	: KA42S2CN		
Power Rating	: 120Vac/60Hz		
Test Mode	: YCbCr(1080p)		
Memo	:		

	Freq. (MHz)	LISN. Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.20	0.11	9.83	36.36	46.30	63.58	17.28	QP
2	0.27	0.11	9.90	29.42	39.43	61.16	21.73	QP
3	0.94	0.14	9.89	17.55	27.58	56.00	28.42	QP
4	1.14	0.15	9.87	19.87	29.89	56.00	26.11	QP
5	1.70	0.16	9.84	20.55	30.55	56.00	25.45	QP
6	3.14	0.20	9.93	21.75	31.88	56.00	24.12	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.

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Economic Development Zone,JiangSu,China
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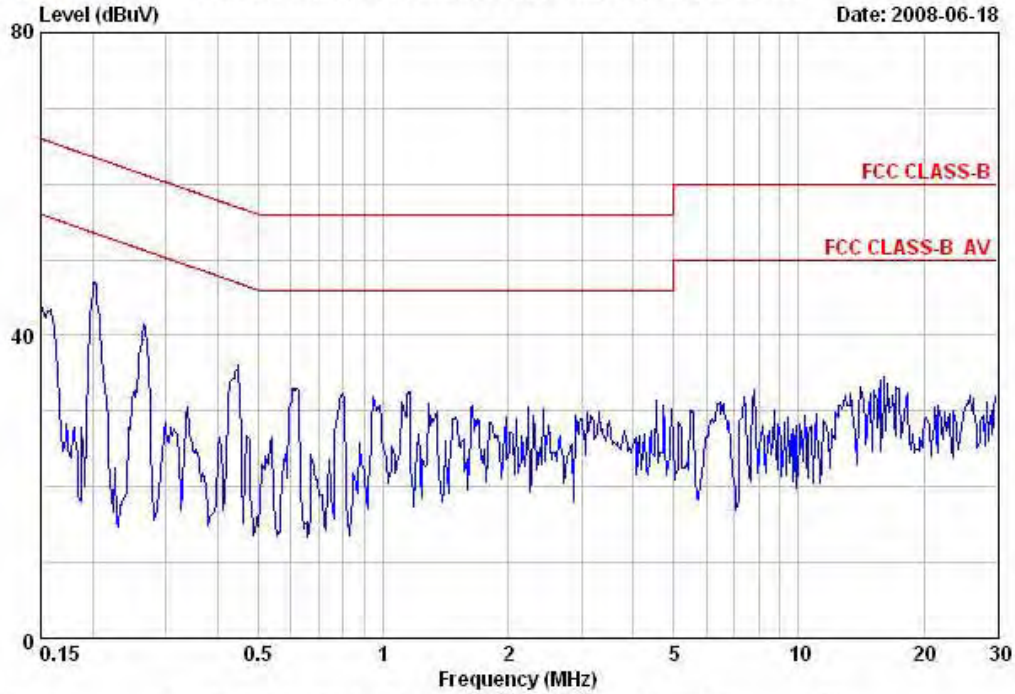
Data: 99 File: C:\Documents and Settings\rex_qiu.ACWEMC\桌面\G0804003.EM6 (252)



Site no.	: No.1 Conducted Shielding Enclosure	Data No.	: 99
AMN / LISN.	: ESH2-Z5	LISN Phase	: NEUTRAL
Limit	: FCC CLASS-B		
Env. / Ins.	: 23.9*C&60%/ESCI	Engineer	: Leo
EUT	: 42"LCD Color Monitor		
M/N	: KA42S2CN		
Power Rating	: 120Vac/60Hz		
Test Mode	: Y/C		
Memo	:		

	Freq. (MHz)	LISN. Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.20	0.11	9.83	35.06	45.00	63.58	18.58	QP
2	0.26	0.11	9.89	29.40	39.40	61.29	21.89	QP
3	0.45	0.12	9.98	25.02	35.12	56.89	21.77	QP
4	0.60	0.13	9.97	22.94	33.04	56.00	22.96	QP
5	0.80	0.13	9.93	21.23	31.29	56.00	24.71	QP
6	2.24	0.17	9.85	20.52	30.54	56.00	25.46	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.

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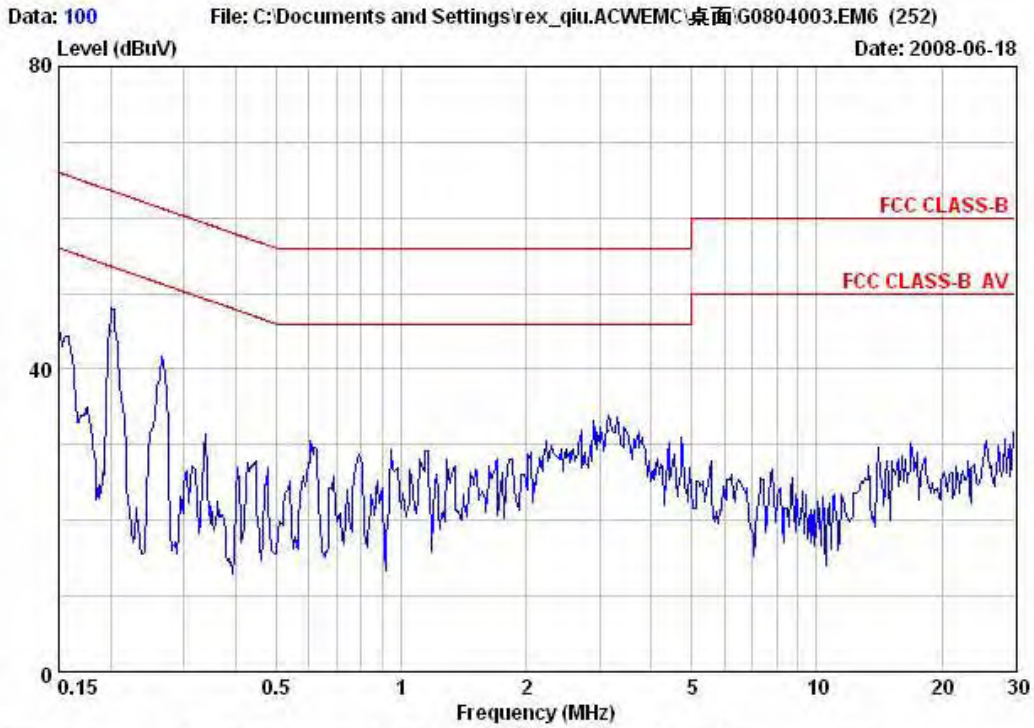
Tel : (0512)63403993 Fax:(0512)63403339



Site no. : No.1 Conducted Shielding Enclosure Data No. : 100
AMN / LISN. : ESH2-Z5 LISN Phase : LINE
Limit : FCC CLASS-B
Env. / Ins. : 23.9*C&60%/ESCI Engineer : Leo
EUT : 42"LCD Color Monitor
M/N : KA42S2CN
Power Rating: 120Vac/60Hz
Test Mode : Y/C
Memo :

	Freq. (MHz)	LISN. Factor (dB)	Cable Loss (dB)	Reading (dBµV)	Emission Level (dBµV)	Limits (dBµV)	Margin (dB)	Remark
1	0.20	0.11	9.83	35.11	45.05	63.58	18.53	QP
2	0.26	0.11	9.89	31.57	41.57	61.29	19.72	QP
3	0.60	0.12	9.97	17.45	27.54	56.00	28.46	QP
4	0.94	0.14	9.89	18.32	28.35	56.00	27.65	QP
5	2.24	0.18	9.85	19.48	29.51	56.00	26.49	QP
6	3.16	0.20	9.93	21.82	31.95	56.00	24.05	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.

Audix Technology (Wu Jiang) Co.,Ltd
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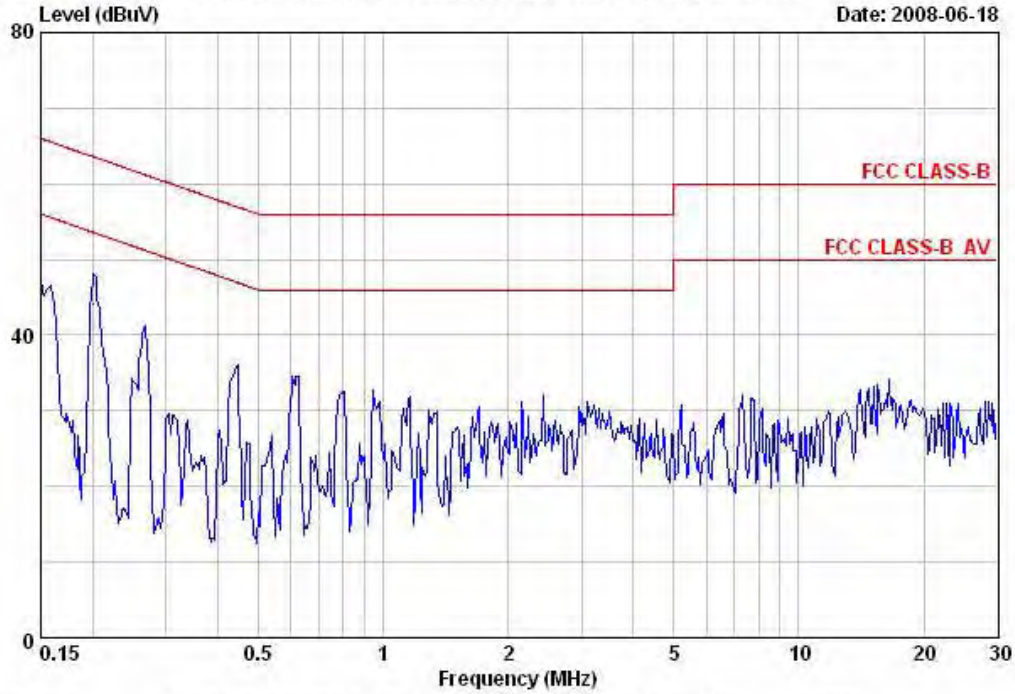
Economic Development Zone,JiangSu,China
Tel : (0512)63403993 Fax:(0512)63403339

Data: 101 File: C:\Documents and Settings\rex_qiu.ACWEMC\桌面\G0804003.EM6 (252)



Site no.	: No.1 Conducted Shielding Enclosure	Data No.	: 101
AMN / LISN.	: ESH2-Z5	LISN Phase	: NEUTRAL
Limit	: FCC CLASS-B		
Env. / Ins.	: 23.9*C&60%/ESCI	Engineer	: Leo
EUT	: 42"LCD Color Monitor		
M/N	: KA42S2CN		
Power Rating	: 120Vac/60Hz		
Test Mode	: AV1		
Memo	:		

	Freq. (MHz)	LISN. Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.20	0.11	9.83	34.23	44.17	63.58	19.41	QP
2	0.27	0.11	9.90	31.21	41.22	61.16	19.94	QP
3	0.45	0.12	9.98	25.10	35.20	56.93	21.73	QP
4	0.60	0.13	9.97	23.47	33.57	56.00	22.43	QP
5	0.94	0.14	9.89	21.65	31.68	56.00	24.32	QP
6	2.43	0.18	9.87	21.14	31.19	56.00	24.81	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.

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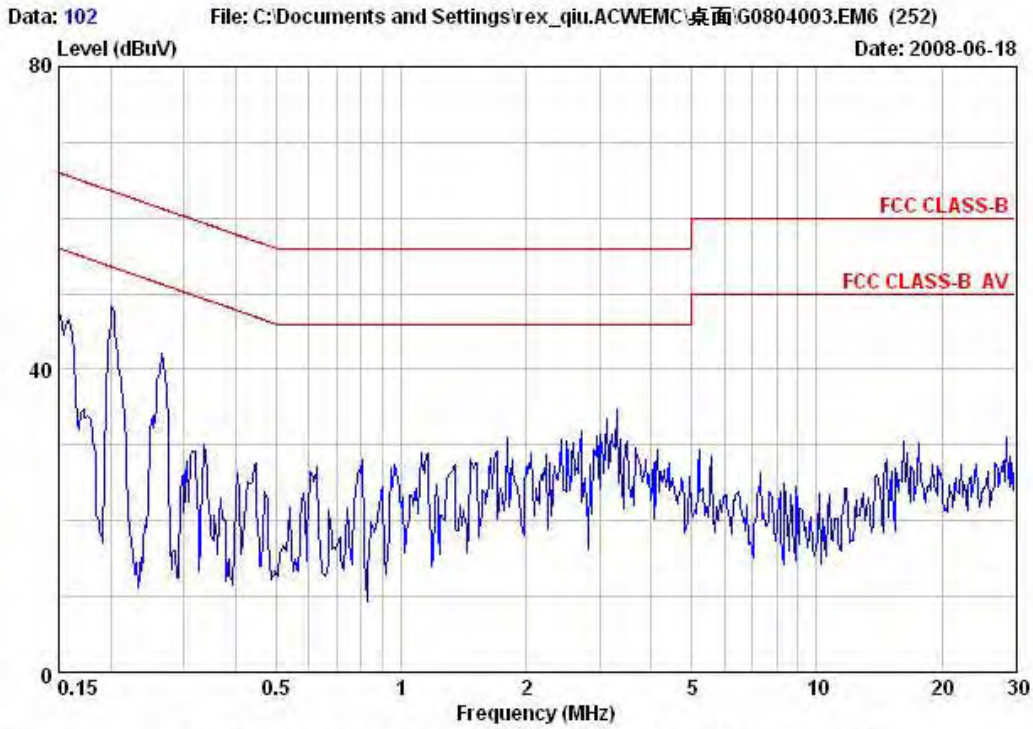
Economic Development Zone,JiangSu,China
Tel : (0512)63403993 Fax:(0512)63403339



Site no. : No.1 Conducted Shielding Enclosure Data No. : 102
AMN / LISN. : ESH2-Z5 LISN Phase : LINE
Limit : FCC CLASS-B
Env. / Ins. : 23.9*C&60%/ESCI Engineer : Leo
EUT : 42"LCD Color Monitor
M/N : KA42S2CN
Power Rating: 120Vac/60Hz
Test Mode : AV1
Memo :

	Freq. (MHz)	LISN. Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.20	0.11	9.83	36.43	46.37	63.58	17.21	QP
2	0.26	0.11	9.89	31.04	41.04	61.29	20.25	QP
3	1.12	0.15	9.87	18.03	28.05	56.00	27.95	QP
4	1.81	0.17	9.83	20.94	30.94	56.00	25.06	QP
5	3.29	0.20	9.93	23.63	33.76	56.00	22.24	QP
6	5.22	0.25	9.91	17.35	27.51	60.00	32.49	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.

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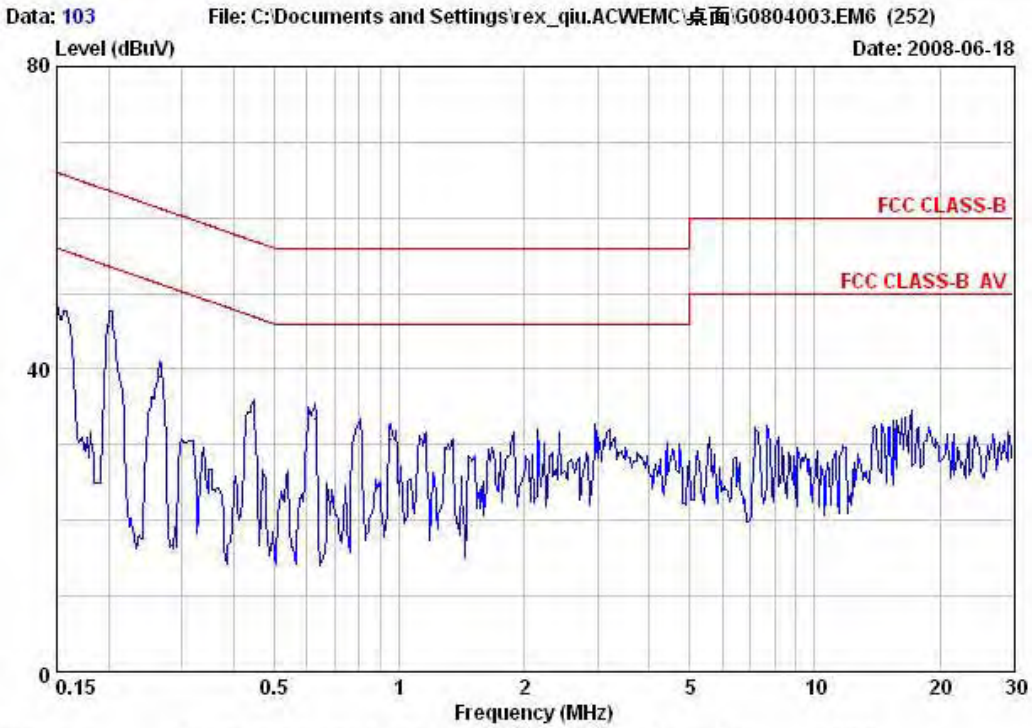
Economic Development Zone,JiangSu,China
Tel : (0512)63403993 Fax:(0512)63403339



Site no. : No.1 Conducted Shielding Enclosure Data No. : 103
AMN / LISN. : ESH2-Z5 LISN Phase : NEUTRAL
Limit : FCC CLASS-B
Env. / Ins. : 23.9*C&60%/ESCI Engineer : Leo
EUT : 42"LCD Color Monitor
M/N : KA42S2CN
Power Rating: 120Vac/60Hz
Test Mode : AV2
Memo :

	Freq. (MHz)	LISN. Factor (dB)	Cable Loss (dB)	Reading (dBµV)	Emission Level (dBµV)	Limits (dBµV)	Margin (dB)	Remark
1	0.20	0.11	9.83	35.75	45.69	63.58	17.89	QP
2	0.26	0.11	9.89	29.07	39.07	61.29	22.22	QP
3	0.63	0.13	9.97	23.38	33.48	56.00	22.52	QP
4	0.96	0.14	9.89	20.64	30.67	56.00	25.33	QP
5	1.89	0.17	9.83	20.60	30.60	56.00	25.40	QP
6	2.96	0.19	9.93	20.53	30.65	56.00	25.35	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.

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Economic Development Zone,JiangSu,China
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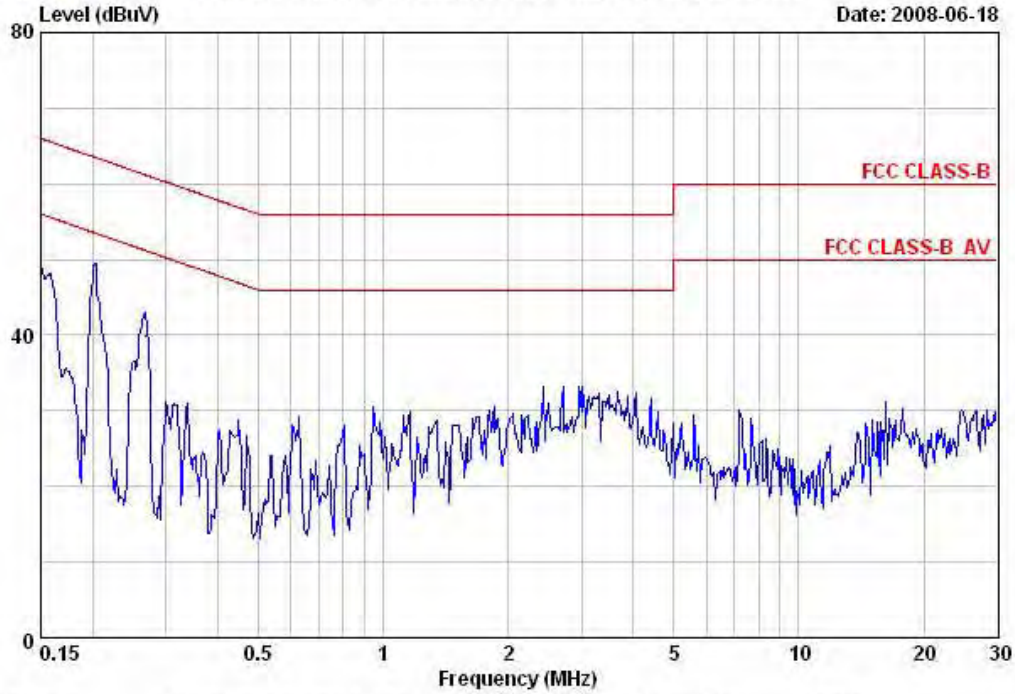
Data: 104 File: C:\Documents and Settings\rex_qiu.ACWEMC\桌面\G0804003.EM6 (252)



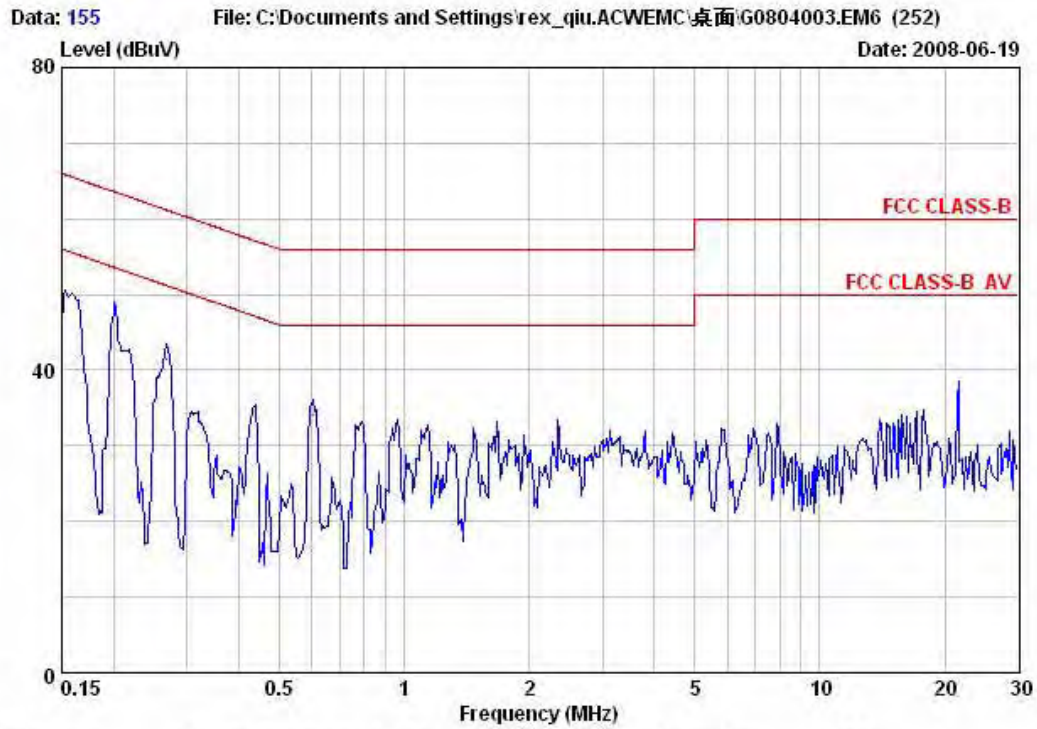
Site no. : No.1 Conducted Shielding Enclosure Data No. : 104
AMN / LISN. : ESH2-Z5 LISN Phase : LINE
Limit : FCC CLASS-B
Env. / Ins. : 23.9*C&60%/ESCI Engineer : Leo
EUT : 42"LCD Color Monitor
M/N : KA42S2CN
Power Rating: 120Vac/60Hz
Test Mode : AV2
Memo :

	Freq. (MHz)	LISN. Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.20	0.11	9.83	36.53	46.47	63.45	16.98	QP
2	0.27	0.11	9.90	29.89	39.90	61.16	21.26	QP
3	0.94	0.14	9.89	18.58	28.61	56.00	27.39	QP
4	2.43	0.18	9.87	21.05	31.10	56.00	24.90	QP
5	2.96	0.19	9.93	22.19	32.31	56.00	23.69	QP
6	4.05	0.22	9.92	19.21	29.35	56.00	26.65	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.

3.5.2 For “KA42T2CN”

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. : No.1 Conducted Shielding Enclosure Data No. : 155
AMN / LISN. : ESH2-Z5 LISN Phase : NEUTRAL
Limit : FCC CLASS-B
Env. / Ins. : 23.9*C&60%/ESCI Engineer : Leo
EUT : 42"LCD Color Monitor
M/N : KA42T2CN
Power Rating: 120Vac/60Hz
Test Mode : D-Sub 1360*768@60Hz 48KHz
Memo :

	Freq. (MHz)	LISN. Factor (dB)	Cable Loss (dB)	Reading (dBµV)	Emission Level (dBµV)	Limits (dBµV)	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	23.98	34.09	56.00	21.91	QP
4	1.67	0.16	9.84	21.11	31.11	56.00	24.89	QP
5	3.14	0.19	9.93	22.00	32.12	56.00	23.88	QP
6	21.60	0.49	10.16	24.81	35.46	60.00	24.54	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.

Audix Technology (Wu Jiang) Co.,Ltd
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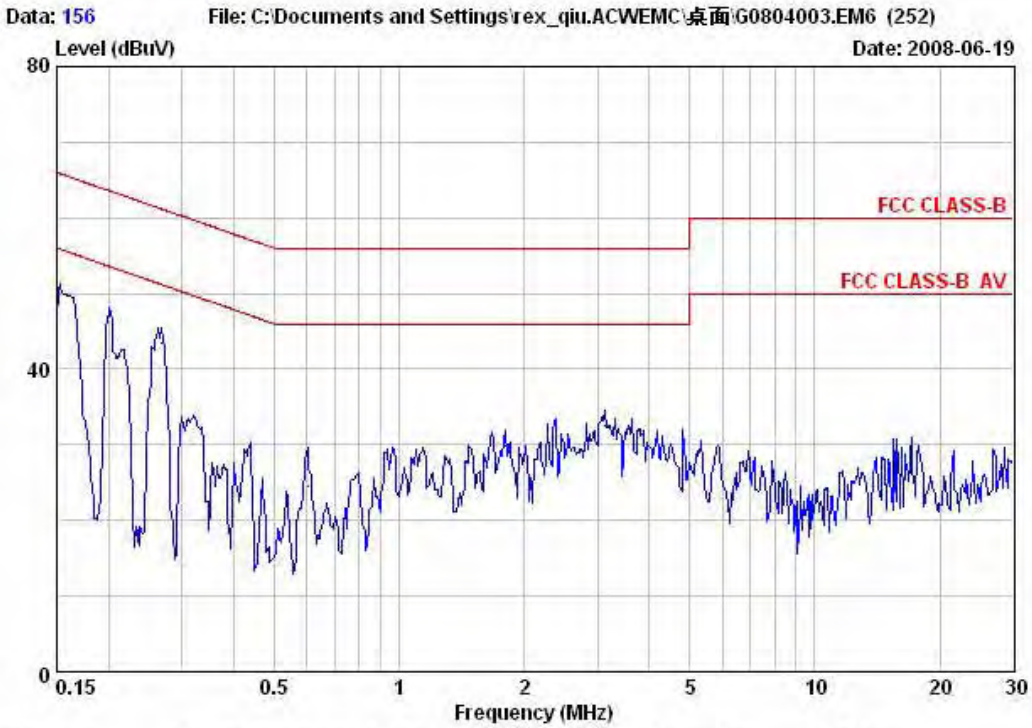
Economic Development Zone,JiangSu,China
Tel : (0512)63403993 Fax:(0512)63403339



Site no. : No.1 Conducted Shielding Enclosure Data No. : 156
AMN / LISN. : ESH2-Z5 LISN Phase : LINE
Limit : FCC CLASS-B
Env. / Ins. : 23.9*C&60%/ESCI Engineer : Leo
EUT : 42"LCD Color Monitor
M/N : KA42T2CN
Power Rating: 120Vac/60Hz
Test Mode : D-Sub 1360*768@60Hz 48KHz
Memo :

	Freq. (MHz)	LISN. Factor (dB)	Cable Loss (dB)	Reading (dBµV)	Emission Level (dBµV)	Limits (dBµV)	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	0.60	0.12	9.98	14.50	24.60	56.00	31.40	QP
4	1.81	0.17	9.83	19.84	29.84	56.00	26.16	QP
5	2.38	0.18	9.86	21.45	31.49	56.00	24.51	QP
6	3.14	0.20	9.93	22.48	32.61	56.00	23.39	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.

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Economic Development Zone,JiangSu,China
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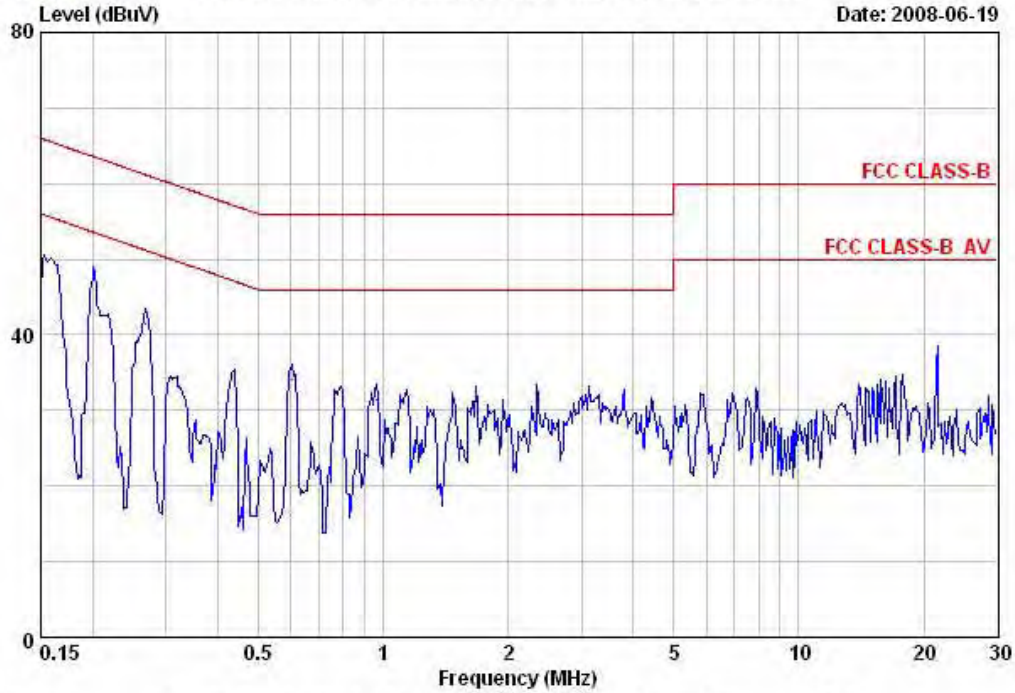
Data: 157 File: C:\Documents and Settings\rex_qiu.ACWEMC\桌面\G0804003.EM6 (252)



Site no. : No.1 Conducted Shielding Enclosure Data No. : 157
AMN / LISN. : ESH2-Z5 LISN Phase : NEUTRAL
Limit : FCC CLASS-B
Env. / Ins. : 23.9*C&60%/ESCI Engineer : Leo
EUT : 42"LCD Color Monitor
M/N : KA42T2CN
Power Rating: 120Vac/60Hz
Test Mode : D-Sub 1280*1024@60Hz 64KHz
Memo :

	Freq. (MHz)	LISN. 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	23.98	34.09	56.00	21.91	QP
4	0.96	0.14	9.89	21.40	31.43	56.00	24.57	QP
5	1.67	0.16	9.84	21.11	31.11	56.00	24.89	QP
6	21.60	0.49	10.16	26.81	37.46	60.00	22.54	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.

Audix Technology (Wu Jiang) Co.,Ltd
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Economic Development Zone,JiangSu,China
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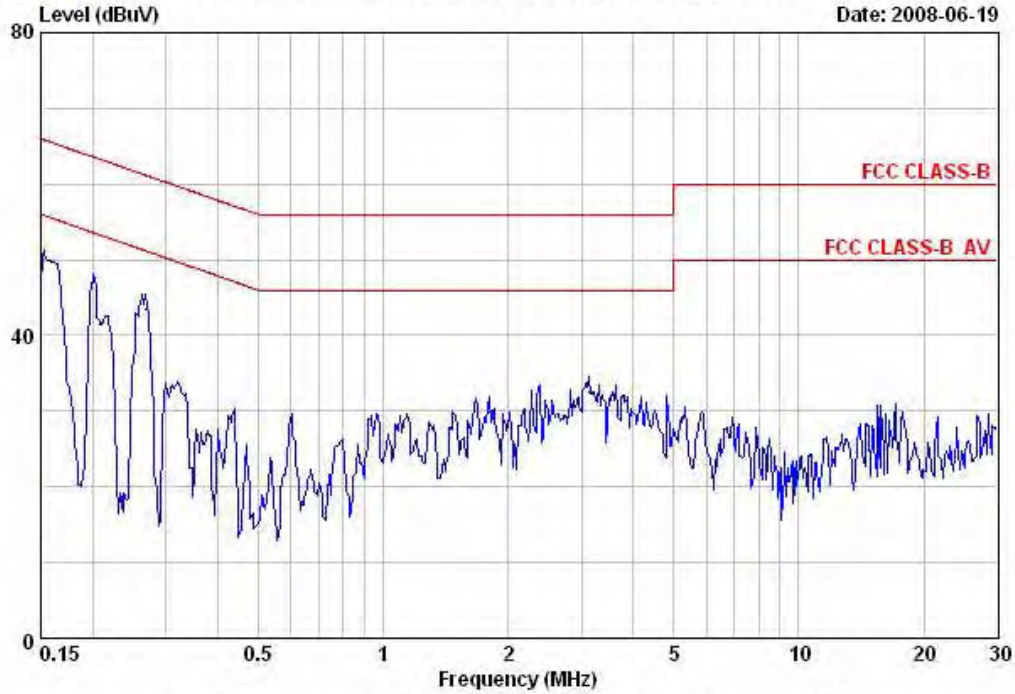
Data: 158 File: C:\Documents and Settings\rex_qiu.ACWEMC\桌面\G0804003.EM6 (252)



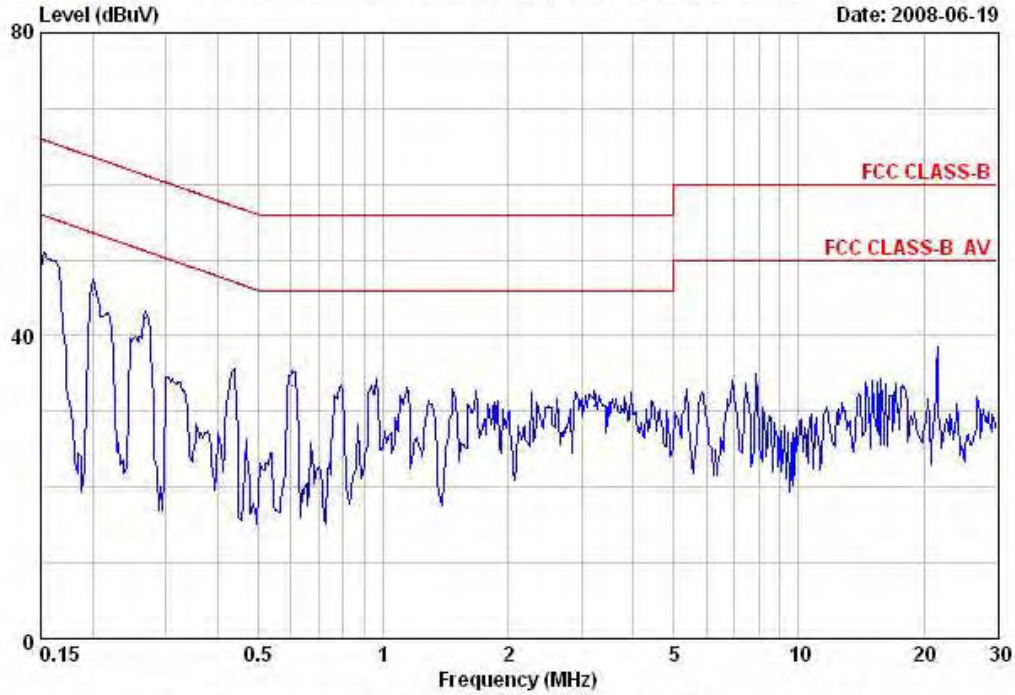
Site no. : No.1 Conducted Shielding Enclosure Data No. : 158
AMN / LISN. : ESH2-Z5 LISN Phase : LINE
Limit : FCC CLASS-B
Env. / Ins. : 23.9*C&60%/ESCI Engineer : Leo
EUT : 42"LCD Color Monitor
M/N : KA42T2CN
Power Rating: 120Vac/60Hz
Test Mode : D-Sub 1280*1024@60Hz 64KHz
Memo :

	Freq. (MHz)	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	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	22.48	32.61	56.00	23.39	QP
6	4.82	0.24	9.91	19.00	29.15	56.00	26.85	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.

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

Data: 159 File: C:\Documents and Settings\rex_qiu.ACWEMC\桌面\G0804003.EM6 (252)



Site no. : No.1 Conducted Shielding Enclosure Data No. : 159
AMN / LISN. : ESH2-Z5 LISN Phase : NEUTRAL
Limit : FCC CLASS-B
Env. / Ins. : 23.9*C&60%/ESCI Engineer : Leo
EUT : 42"LCD Color Monitor
M/N : KA42T2CN
Power Rating: 120Vac/60Hz
Test Mode : D-Sub 1024*768@75Hz 60KHz
Memo :

	Freq. (MHz)	LISN. Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.20	0.11	9.83	35.51	45.45	63.62	18.17	QP
2	0.27	0.11	9.90	32.27	42.28	61.16	18.88	QP
3	0.60	0.13	9.97	23.29	33.39	56.00	22.61	QP
4	3.22	0.19	9.93	20.73	30.85	56.00	25.15	QP
5	7.85	0.30	9.97	22.64	32.91	60.00	27.09	QP
6	21.60	0.49	10.16	25.93	36.58	60.00	23.42	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.

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Economic Development Zone,JiangSu,China
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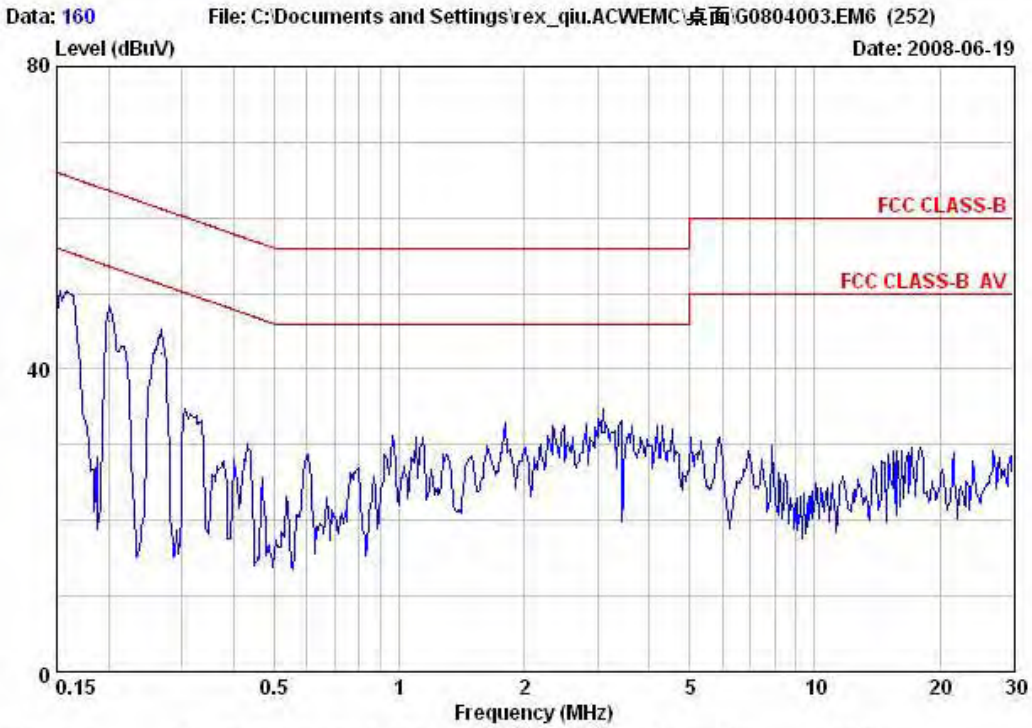

Site no. : No.1 Conducted Shielding Enclosure Data No. : 160
AMN / LISN. : ESH2-Z5 LISN Phase : LINE
Limit : FCC CLASS-B
Env. / Ins. : 23.9*C&60%/ESCI Engineer : Leo
EUT : 42"LCD Color Monitor
M/N : KA42T2CN
Power Rating: 120Vac/60Hz
Test Mode : D-Sub 1024*768@75Hz 60KHz
Memo :

	Freq. (MHz)	LISN. Factor (dB)	Cable Loss (dB)	Reading (dBµV)	Emission Level (dBµV)	Limits (dBµV)	Margin (dB)	Remark
1	0.20	0.11	9.83	36.44	46.38	63.58	17.20	QP
2	0.27	0.11	9.90	32.21	42.22	61.16	18.94	QP
3	0.60	0.12	9.98	17.67	27.77	56.00	28.23	QP
4	1.09	0.15	9.87	18.95	28.97	56.00	27.03	QP
5	1.81	0.17	9.83	19.97	29.97	56.00	26.03	QP
6	3.09	0.20	9.93	21.58	31.71	56.00	24.29	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.

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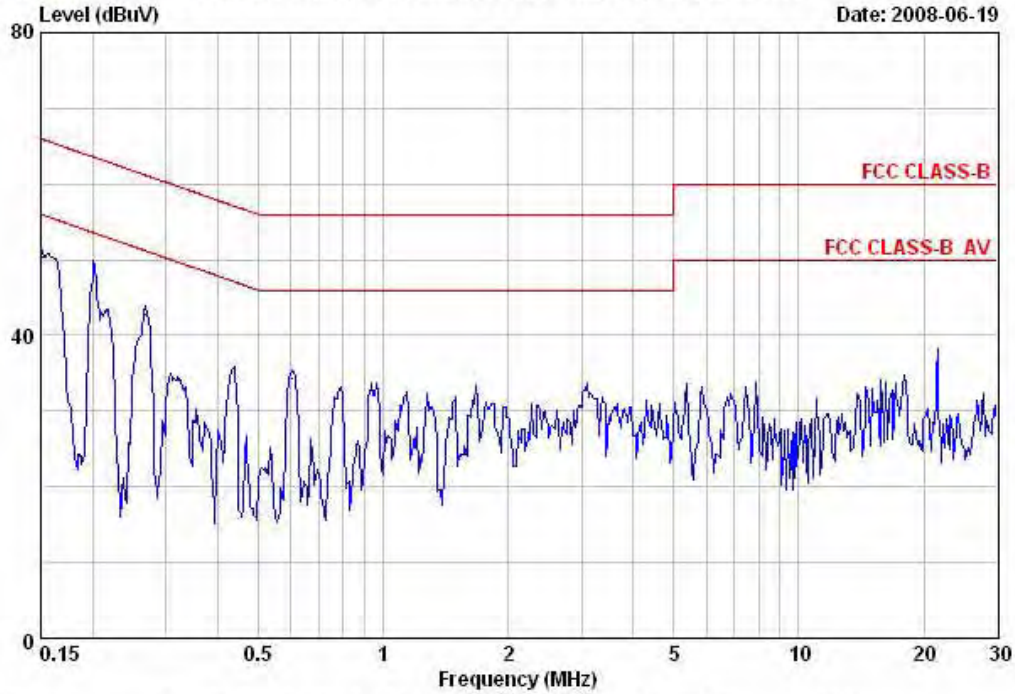
Data: 161 File: C:\Documents and Settings\rex_qiu.ACWEMC\桌面\G0804003.EM6 (252)



Site no. : No.1 Conducted Shielding Enclosure Data No. : 161
AMN / LISN. : ESH2-Z5 LISN Phase : NEUTRAL
Limit : FCC CLASS-B
Env. / Ins. : 23.9*C&60%/ESCI Engineer : Leo
EUT : 42"LCD Color Monitor
M/N : KA42T2CN
Power Rating: 120Vac/60Hz
Test Mode : D-Sub 640*480@60Hz 31KHz
Memo :

	Freq. (MHz)	LISN. Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.15	0.11	9.83	40.41	50.35	65.91	15.56	QP
2	0.20	0.11	9.83	38.95	48.89	63.58	14.69	QP
3	0.27	0.11	9.90	32.84	42.85	61.16	18.31	QP
4	0.60	0.13	9.98	24.26	34.37	56.00	21.63	QP
5	0.94	0.14	9.89	22.73	32.76	56.00	23.24	QP
6	3.09	0.19	9.93	23.57	33.69	56.00	22.31	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.