

FCC ID:X5EH55F3500G

APPLICATION OF CERTIFICATION For

TCL CORPORATION

LCD Monitor

Model No.: H55F3500G

FCC ID: X5EH55F3500G

Prepared for: TCL CORPORATION

Section 19, Zhongkai Development Zone for New and Tech Industries, Huizhou, Guangdong, 516006,

P. R. C. China

Prepared By: Audix Technology (Shenzhen) Co., Ltd.

No. 6, Ke Feng Rd., 52 Block, Shenzhen Science & Industrial Park, Nantou, Shenzhen, Guangdong, China

Tel: (0755) 26639496 Fax: (0755) 26632877

Report Number : ACS- F13251

Date of Test : Jul.08~Aug.06, 2013

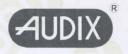
Date of Report : Sep.30, 2013



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TEST REPORT CERTIFICATION

Applicant

TCL CORPORATION

Manufacturer

TCL CORPORATION

EUT Description

LCD Monitor

FCC ID

X5EH55F3500G

(A) Model No.

: H55F3500G

(B) Serial No.

: N/A

(C) Power Supply: AC 100-240V, 50/60Hz

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

Measurement Standard Used:

FCC Rules and Regulations Part 15 Subpart B Class B 2012

The device described above is tested by AUDIX TECHNOLOGY (SHENZHEN) CO., LTD. to determine the maximum emission levels emanating from the device. The maximum emission levels are compared to the FCC Part 15 Subpart B Class B limits both conducted and radiated emissions. The test results are contained in this test report and AUDIX TECHNOLOGY (SHENZHEN) CO., LTD. is assumed of full responsibility for the accuracy and completeness of these tests. This report contains data that are not covered by the NVLAP accreditation.

After the test, our opinion is that EUT compliance with the requirement of the above standards.

This Report is made under FCC Part 2.1075. No modifications were required during testing to bring this product into compliance.

This report applies to above tested sample only. This report shall not be reproduced in parts without written approval of AUDIX TECHNOLOGY (SHENZHEN) CO., LTD.

The report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the federal government.

Date of Test:

Jul.08~Aug.12,2013

Report of date:

Prepared by:

Reviewed by: Sun Zeng / Assistant Manager

® 信筆科技 (深圳) 有限公司

Audix Technology (Shenzhen) Co., Ltd. EMC部門報告專用章

Stamp only for EMC Dept. Report

Approved & Authorized Signer:

Signature: David

David Jin / Manager



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1. SUMMARY OF STANDARDS AND RESULTS

1.1.Description of Standards and Results

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

EMISSION								
Description of Test Item	Standard	Results	Remarks					
Power Line Conducted Emission Test	FCC Part 15: 2012 ANSI C63.4: 2009	PASS	Meets Class B Limit Minimum passing margin is 12.99dB at 0.15000MHz					
Radiated Emission Test (30-1000MHz)	FCC Part 15: 2012 ANSI C63.4: 2009	PASS	Meets Class B Limit Minimum passing margin is 3.06dB at 742.500MHz					
Radiated Emission Test (1-2GHz)	FCC Part 15: 2012 ANSI C63.4: 2009	PASS	Meets Class B Limit Minimum passing margin is 11.24dB at 1182.629MHz					



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2. GENERAL INFORMATION

2.1.Description of Device (EUT)

Description : LCD Monitor

Model Number : H55F3500G

FCC ID : X5EH55F3500G

Applicant : TCL CORPORATION

Section 19, Zhongkai Development Zone for New and Tech Industries, Huizhou, Guangdong, 516006, P. R. C. China

Manufacturer : TCL CORPORATION

Section 19, Zhongkai Development Zone for New and Tech Industries, Huizhou, Guangdong, 516006, P. R. C. China

FREQUENCIES USED AND GENERATED WITHIN DEVICE					
LVDS (HD)	78MHZ				
LVDS (FHD)	75MHZ				
IF	6MHz				
DC-DC	500KHz				
DDR	1066MHz				
AMP	384KHz				

Power Cord : Unshielded, Detachable, 2.0m

Panel : M/N:LVF550SE3L

Power Cable : Unshielded, Detachabled, 2.0m

Remote Controller : M/N:RC200

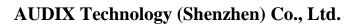
Max Resolution : VGA 1920*1080@60Hz

Max. Work Frequency: 1066MHz

Date of Test : Jul.08~Aug.06, 2013

Date of Receipt : Jul.05, 2013

Sample Type : Prototype production





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2.2.Tested Supporting System Details

	ACS No.	Manufacturer	Model	Serial Number	Approved type				
Parsonal Computer	Test PC M	DELL	Studio 540	224XK2X	☑FCC DoC ☑BSMI ID:R33002				
ersonar Computer	Power Cord: Unshiel Display Card: HD34	ower Cord: Unshielded, Detachable, 2.0m Display Card: HD3450 (DVI+VGA+HDMI)							
USB Keyboard	ACS-EMC- K04R	DELL	SK-8115	CN-ODJ313-716 16-6BB-049J	☑ FCC DoC ☑BSMI ID: T3A002				
•	Power Cord: shielded	d, Undetachable	, 2.0m						
USB Mouse	ACS-EMC-M04R	DELL	M0C5UO	512024282	☑ FCC DoC ☑BSMI ID: R41108				
	Power Cord: shielded	d, Undetachable	, 1.8m						
Printer	ACS-EMC-PT04	HP	C9079A	N/A	☑FCC DoC ☑BSMI ID: R33001				
	Power Cord: Unshie	lded, Detachal	ole, 2.0m						
HDD	ACS-EMC-HDD03	Terasys	F12-UF	A0100215-53900 30	☑FCC DoC ☑BSMI ID: 4912A022				
	USB Cable: Shielded	l, Detachable, 1	.8m						
	ACS-EMC-MD01	ACEEX	1414	980013578	☑FCC ID: IFAXDM1414 □BSMI ID				
	Power Adapter: TGL	, MDE1301007	TH,	one core)					
	ACS-EMC-IP01	APPLE	A1199	YM706MLDVQ 5	☑FCC DoC ☑BSMI ID: R33057				
	Data Cable: Shielded,	, Detachabled, 1	.0m						
iPod nano	ACS-EMC-IP02	APPLE	A1199	YM706MCQVQ 5	☑FCC DoC ☑BSMI ID: R33057				
	Data Cable: Shielded,	, Detachabled, 1	.0m						
RS232 Cable	Shielded, Detachab	le,1.5m							
D-Sub Cable	Shielded, Detachab	le, 1.5m (Bond	l two ferrite	cores)					
HDMI S	Shielded, Detachabl	le, 1.8m (Bond	l two ferrite	cores)					
Audio (R+L) Cable	Unshielded, Detach	able, 1.5m							
AV Cable*2	Unshielded, Detach	able, 1.5m							
Component Cable	Unshielded, Detach	able, 1.8m							
	USB Keyboard USB Mouse Printer HDD Modem iPod nano iPod nano RS232 Cable D-Sub Cable HDMI Audio (R+L) Cable AV Cable*2 Component	Personal Computer Power Cord: Unshiel Display Card: HD34: ACS-EMC- K04R Power Cord: shielded ACS-EMC-M04R Power Cord: shielded ACS-EMC-PT04 Power Cord: Unshiel ACS-EMC-PT04 Power Cord: Unshiel ACS-EMC-HDD03 USB Cable: Shielded ACS-EMC-MD01 Data Cable: Shielded Power Adapter: TGL DC Cable: Unshielded ACS-EMC-IP01 Data Cable: Shielded Power Adapter: TGL DC Cable: Unshielded ACS-EMC-IP01 Data Cable: Shielded Power Adapter: TGL DC Cable: Unshielded ACS-EMC-IP01 Data Cable: Shielded D-Sub Cable Shielded, Detachab D-Sub Cable Shielded, Detachab D-Sub Cable Unshielded, Detachab D-Sub Cable D-Sub Cable Unshielded, Detachab D-Sub Cable D-Sub Cable Unshielded, Detachab D-Sub Cable D-Sub	Personal Computer Power Cord: Unshielded, Detachable Display Card: HD3450 (DVI+VGA-ACS-EMC- K04R DELL Power Cord: shielded, Undetachable ACS-EMC-M04R DELL Power Cord: shielded, Undetachable ACS-EMC-PT04 HP Power Cord: Unshielded, Detachable Detachable ACS-EMC-PT04 HP Power Cord: Unshielded, Detachable Detac	Personal Computer Power Cord: Unshielded, Detachable, 2.0m Display Card: HD3450 (DVI+VGA+HDMI) ACS-EMC- K04R DELL SK-8115 Power Cord: shielded, Undetachable, 2.0m ACS-EMC-M04R DELL M0C5UO Power Cord: shielded, Undetachable, 1.8m ACS-EMC-M04R DELL M0C5UO Power Cord: shielded, Undetachable, 1.8m ACS-EMC-PT04 HP C9079A Power Cord: Unshielded, Detachable, 2.0m ACS-EMC-HDD03 Terasys F12-UF USB Cable: Shielded, Detachable, 1.8m ACS-EMC-MD01 ACEEX 1414 Data Cable: Shielded, Detachabled, 1.5m Power Adapter: TGL, MDE130100TH, DC Cable: Unshielded, Detachabled, 1.6m (with DC Cable: Unshielded, Detachabled, 1.0m ACS-EMC-IP01 APPLE A1199 Data Cable: Shielded, Detachabled, 1.0m RS232 Cable Shielded, Detachable, 1.5m D-Sub Cable Shielded, Detachable, 1.5m (Bond two ferrite HDMI Shie	Power Cord: Unshielded, Detachable, 2.0m				



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2.3.Block diagram of connection between the EUT and simulators c, d, e, f Dummy Load $75\Omega\&10k\Omega$ ipod #2 ipod #1 Modem USB Keyboard AC Mains **EUT** PC **USB** Mouse **HDD** AC Mains Printer a: VGA Cable b: HDMI*2 Cable c: Component In Cable Remote Controller d: AV In Cable e: Audio (R+L) Cable f: AV Out Cable g: RS232 Cable

(EUT: LCD Monitor)

h: USB*2 Cable

: Core



AUDIX Technology (Shenzhen) Co., Ltd.

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2.4.Test Facility

Site Description

Name of Firm : Audix Technology (Shenzhen) Co., Ltd.

No. 6, Ke Feng Rd., 52 Block, Shenzhen Science & Industrial Park, Nantou, Shenzhen, Guangdong, China

3m Anechoic Chamber : Certificated by FCC, USA

Registration Number: 90454 Valid Date: Feb.22, 2015

3m & 10m Anechoic Chamber : Certificated by FCC, USA

Registration Number: 794232 Valid Date: Oct.31, 2015

EMC Lab. : Certificated by DAkkS, Germany

Registration No: D-PL-12151-01-01

Valid Date: Feb.01, 2014

Accredited by NVLAP, USA NVLAP Code: 200372-0 Valid Date: Mar.31, 2014

2.5. Measurement Uncertainty (95% confidence levels, k=2)

Test Item	Uncertainty		
Uncertainty for Conduction emission test in No. 1 Conduction	3.1 dB		
	3.38dB (30~200MHz, Polarize: H)		
Uncertainty for Radiation Emission test	3.40dB (30~200MHz, Polarize: V)		
in 10m chamber (Distance: 10m)	3.66dB (200M~1GHz, Polarize: H)		
	3.58dB (200M~1GHz, Polarize: V)		
Uncertainty for Radiation Emission test in	5.04dB (1~6GHz Distance: 3m)		
10m chamber (1GHz-18GHz)	5.06dB (6~18GHz Distance: 3m)		
Uncertainty for test site temperature	3%		
and humidity	0.6° C		

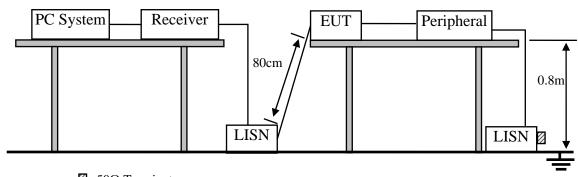


3. POWER LINE CONDUCTED EMISSION MEASUREMENT

3.1.Test Equipment

Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1.	Test Receiver	Rohde & Schwarz	ESHS10	838693/001	Oct.31, 12	1 Year
2.	L.I.S.N.# 1	Rohde & Schwarz	ESH2-Z5	834066/011	Oct.31, 12	1 Year
3.	L.I.S.N.# 3	Kyoritsu	KNW-242C	8-1920-1	May.08, 13	1 Year
4.	Terminator	Hubersuhner	50Ω	No. 1	May.08, 13	1 Year
5.	Terminator	Hubersuhner	50Ω	No. 2	May.08, 13	1 Year
6.	RF Cable	Fujikura	3D-2W	No.1	May.08, 13	1Year
7.	Coaxial Switch	Anritsu	MP59B	M50564	May.08, 13	1 Year
8.	Pulse Limiter	Rohde & Schwarz	ESH3-Z2	100341	May.08, 13	1 Year

3.2.Block Diagram of Test Setup



3.3. Power Line Conducted Emission Test Limits

	Maximum RF Line Voltage				
Frequency	Quasi-Peak Level	Average Level			
	dB(µV)	dB(µV)			
150kHz ~ 500kHz	66 ~ 56*	56 ~ 46*			
500kHz ~ 5MHz	56	46			
5MHz ~ 30MHz	60	50			

Notes: 1. * Decreasing linearly with logarithm of frequency.

2. The lower limit shall apply at the transition frequencies.

3.4. Configuration of EUT on Test

The following equipment are installed on Power Line Conducted Emission Test to meet the commission requirement and operating regulations in a manner which tends to maximize its emission characteristics in a normal application.

3.4.1.LCD Monitor (EUT)

Model Number : H55F3500G

Serial Number : N/A

3.4.2. Support Equipment: As Tested Supporting System Detail, in Section 2.2.



3.5. Operating Condition of EUT

- 3.5.1. Setup the EUT and simulator as shown as Section 3.2.
- 3.5.2. Turn on the power of all equipment.
- 3.5.3.PC system ran the Self-test program Win "H" exe by windows vista and sent "H" Character to LCD Monitor (EUT) through HDMI/ VGA card, the Screen of EUT displayed and filled with "H" pattern (font size of character "H" is 9; character color is white, background color is black).
- 3.5.4. The PC sends "H" messages to the printer which printer them on paper
- 3.5.5. The PC reads/writes massages from / to HDD
- 3.5.6. The EUT Playing color bar signal from iPod
- 3.5.7. The other peripheral devices were driven and operated in turn during all testing.

3.6.Test Procedure

The EUT was placed on a non-metallic table, 80cm above the ground plane. The EUT Power connected to the power mains through a line impedance stabilization network (L.I.S.N. # 1). This provided a 50-ohm coupling impedance for the EUT (Please refer to the block diagram of the test setup and photographs). The other peripheral devices power cord connected to the power mains through a line impedance stabilization network (L.I.S.N.# 3). Both sides of power line were checked for maximum conducted interference. In order to find the maximum emission, the relative positions of equipments and all of the interface cables were changed according to ANSI C63.4: 2009 on conducted Emission test.

The bandwidth of test receiver (R&S TEST RECEIVER ESHS10) is set at 9kHz.

The frequency range from 150kHz to 30MHz is checked. The test result are reported on Section 3.7.

3.7. Conducted Emission at Mains Terminals Test Results

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

The EUT with the following test modes were tested and selected to read Q.P values and average values, all the test results are listed in next pages.



AUDIX Technology (Shenzhen) Co., Ltd.

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EUT: LCD Monitor Model No.: H55F3500G

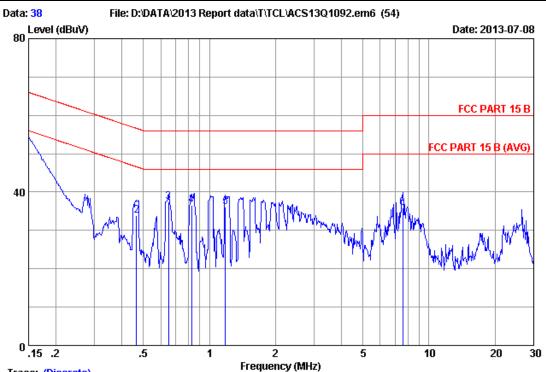
Test Date: Jul.08, 2013 Temperature: 26.5℃ Humidity: 63%

The details of test modes are as follows:

No.	Innut Dont	Desclution & Engagement	Reference Test Data No.		
NO.	Input Port	Resolution & Frequency	Line	Neutral	
1.		640*480/60Hz	#38	#37	
2.	VGA	1024*768/60Hz	#40	#39	
3.		1920*1080/60Hz	#42	#41	
4.	HDMI 1	1920*1080/60Hz	#43	#44	
5. 💥	HDMI 2	1920*1080/60Hz	#45	#46	
6.	USB 1 Playing		#48	#47	
7.	USB 2 Playing		#50	#49	
8.	Component In Mode		#51	#52	
9.	AV In Mode		#54	#53	

^{(*} Worst test mode)





:1#conduction :38 Site no Data No

:** 2012 ESH2-Z5 LINE Dis./Ant.

:FCC PART 15 B Limit

:26.5*C/63% Env./Ins. Engineer :Nick_Huang

:LCD Monitor M/N:H55F3500G

Power Rating : AC 120V/60Hz

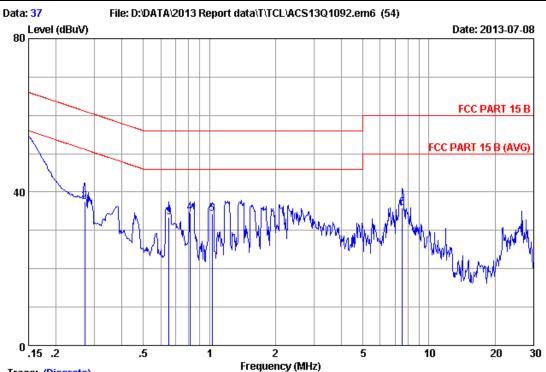
Test Mode :Running "H" Pattern And 1KHz Playing

VGA:640*480@60Hz

No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.15000	0.19	0.01	52.04	52.24	66.00	13.76	QP
2	0.46614	0.19	0.02	33.74	33.95	56.58	22.63	QP
3	0.65084	0.20	0.03	37.15	37.38	56.00	18.62	QP
4	0.83047	0.20	0.03	36.30	36.53	56.00	19.47	QP
5	1.184	0.22	0.03	35.87	36.12	56.00	19.88	QP
6	7.606	0.39	0.09	35.36	35.84	60.00	24.16	QP

Remarks: 1.Emission Level=LISN Factor+Cable Loss+Reading.





:37 :1#conduction Site no Data No

: * * Dis./Ant. 2012 ESH2-Z5 NEUTRAL

:FCC PART 15 B Limit

:26.5*C/63% Env./Ins. Engineer :Nick_Huang

:LCD Monitor M/N:H55F3500G

Power Rating : AC 120V/60Hz

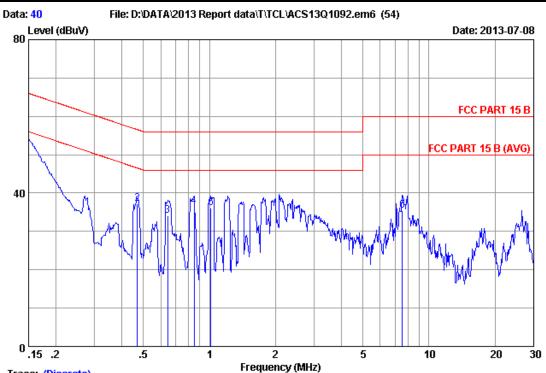
Test Mode :Running "H" Pattern And 1KHz Playing

VGA:640*480@60Hz

		LISN	Cable		Emission	ı		
No	Freq	Factor	Loss	Reading	Level	Limits	Margin	Remark
	(MHz)	(dB)	(dB) 	(dBuV)	(dBuV)	(dBuV)	(dB)	
1	0.15000	0.21	0.01	51.30	51.52	66.00	14.48	QP
2	0.27009	0.22	0.01	37.22	37.45	61.12	23.67	QP
3	0.65430	0.24	0.03	33.12	33.39	56.00	22.61	QP
4	0.81305	0.24	0.03	34.21	34.48	56.00	21.52	QP
5	1.027	0.24	0.03	33.98	34.25	56.00	21.75	QP
6	7.566	0.41	0.09	35.45	35.95	60.00	24.05	QP

Remarks: 1.Emission Level=LISN Factor+Cable Loss+Reading.





:1#conduction :40 Site no Data No

:** 2012 ESH2-Z5 LINE Dis./Ant.

:FCC PART 15 B Limit

:26.5*C/63% Env./Ins. Engineer :Nick_Huang

:LCD Monitor M/N:H55F3500G

Power Rating : AC 120V/60Hz

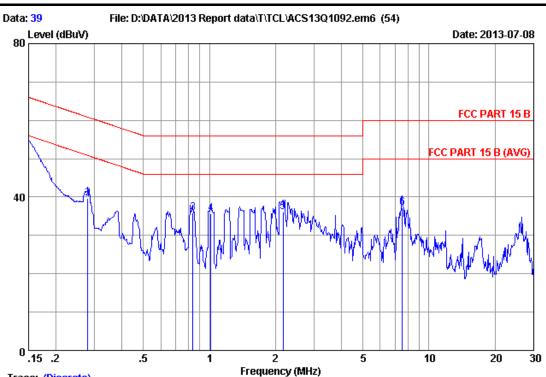
Test Mode : Running "H" Pattern And 1KHz Playing

VGA:1024*768@60Hz

No	Freq	LISN Factor	Cable Loss	Reading	Emission Level	Limits	Margin	Remark
	(MHz)	(dB)	(dB)	(dBuV)	(dBuV)	(dBuV)	(dB)	
1	0.15000	0.19	0.01	50.72	50.92	66.00	15.08	QP
2	0.46861	0.19	0.02	37.06	37.27	56.54	19.27	QP
3	0.64398	0.20	0.02	33.86	34.08	56.00	21.92	QP
4	0.85276	0.21	0.03	36.27	36.51	56.00	19.49	QP
5	1.016	0.21	0.03	35.93	36.17	56.00	19.83	QP
6	7.566	0.39	0.09	34.88	35.36	60.00	24.64	QP

Remarks: 1.Emission Level=LISN Factor+Cable Loss+Reading.





:1#conduction :39 Site no Data No

:** 2012 ESH2-Z5 NEUTRAL Dis./Ant.

:FCC PART 15 B Limit

:26.5*C/63% Env./Ins. Engineer :Nick_Huang

:LCD Monitor M/N:H55F3500G

Power Rating : AC 120V/60Hz

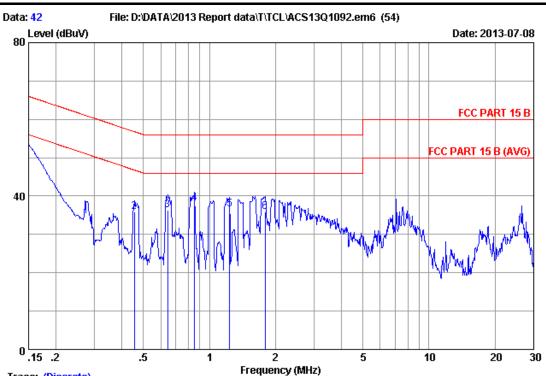
Test Mode : Running "H" Pattern And 1KHz Playing

VGA:1024*768@60Hz

		LISN	Cable		Emission	ı		
No	Freq	Factor	Loss	Reading	Level	Limits	Margin	Remark
	(MHz)	(dB)	(dB)	(dBuV)	(dBuV)	(dBuV)	(dB)	
1	0.15000	0.21	0.01	51.37	51.59	66.00	14.41	QP
2	0.27881	0.22	0.01	39.44	39.67	60.85	21.18	QP
3	0.83932	0.24	0.03	35.68	35.95	56.00	20.05	QP
4	1.016	0.24	0.03	35.41	35.68	56.00	20.32	QP
5	2.167	0.29	0.04	35.81	36.14	56.00	19.86	QP
6	7.566	0.41	0.09	36.73	37.23	60.00	22.77	QP

Remarks: 1.Emission Level=LISN Factor+Cable Loss+Reading.





:1#conduction :42 Site no Data No

:** 2012 ESH2-Z5 LINE Dis./Ant.

:FCC PART 15 B Limit

:26.5*C/63% Env./Ins. Engineer :Nick_Huang

:LCD Monitor M/N:H55F3500G

Power Rating : AC 120V/60Hz

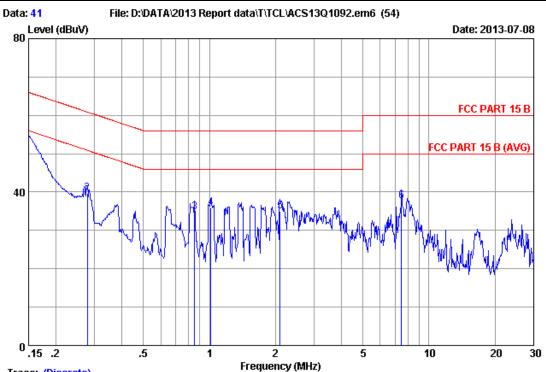
Test Mode :Running "H" Pattern And 1KHz Playing

VGA:1920*1080@60Hz

		LISN	Cable		Emission	ı		
No	Freq	Factor	Loss	Reading	Level	Limits	Margin	Remark
	(MHz)	(dB)	(dB)	(dBuV)	(dBuV)	(dBuV)	(dB)	
1	0.15000	0.19	0.01	50.02	50.22	66.00	15.78	OP
2	0.45395	0.19	0.02	35.60	35.81	56.80	20.99	QP
3	0.64398	0.20	0.02	36.14	36.36	56.00	19.64	QP
4	0.85729	0.21	0.03	37.85	38.09	56.00	17.91	QP
5	1.236	0.22	0.03	36.32	36.57	56.00	19.43	QP
6	1.790	0.23	0.04	35.54	35.81	56.00	20.19	QP

Remarks: 1.Emission Level=LISN Factor+Cable Loss+Reading.





:1#conduction :41 Site no Data No

:** 2012 ESH2-Z5 NEUTRAL Dis./Ant.

:FCC PART 15 B Limit

:26.5*C/63% Env./Ins. Engineer :Nick_Huang

:LCD Monitor M/N:H55F3500G

Power Rating : AC 120V/60Hz

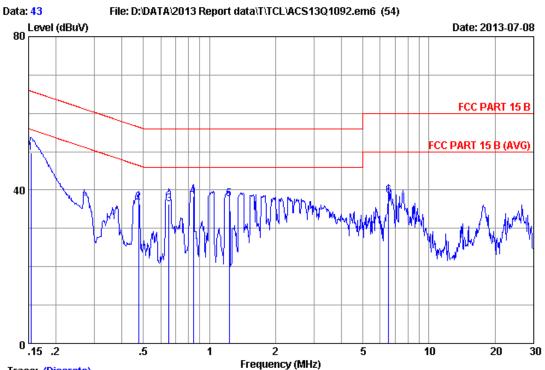
Test Mode :Running "H" Pattern And 1KHz Playing

VGA:1920*1080@60Hz

LISN Cable Emission									
No	Freq	Factor	Loss	Reading	Level	Limits	Margin	Remark	
	(MHz)	(dB)	(dB) 	(dBuV)	(dBuV)	(dBuV)	(dB)		
1	0.15000	0.21	0.01	51.47	51.69	66.00	14.31	QP	
2	0.27734	0.22	0.01	39.44	39.67	60.90	21.23	QP	
3	0.85729	0.24	0.03	34.47	34.74	56.00	21.26	QP	
4	1.016	0.24	0.03	35.67	35.94	56.00	20.06	QP	
5	2.099	0.28	0.04	34.69	35.01	56.00	20.99	QP	
6	7.486	0.41	0.08	37.09	37.58	60.00	22.42	QP	

Remarks: 1.Emission Level=LISN Factor+Cable Loss+Reading.





:1#conduction :43 Site no Data No

:** 2012 ESH2-Z5 LINE Dis./Ant.

:FCC PART 15 B Limit

:26.5*C/63% Env./Ins. Engineer :Nick_Huang

:LCD Monitor M/N:H55F3500G

Power Rating : AC 120V/60Hz

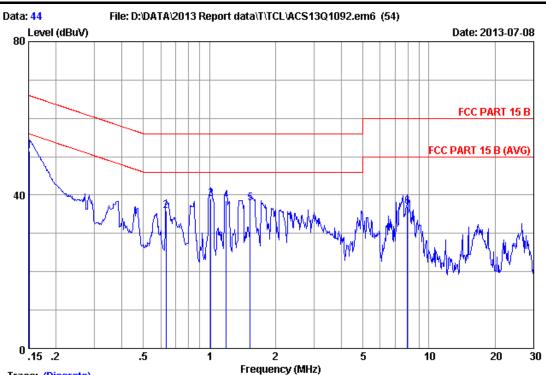
Test Mode :Running "H" Pattern And 1KHz Playing

HDMI 1:1920*1080@60Hz

		LISN	Cable		Emission	ı		
No	Freq	Factor	Loss	Reading	Level	Limits	Margin	Remark
	(MHz)	(dB)	(dB)	(dBuV)	(dBuV)	(dBuV)	(dB)	
1	0.15403	0.19	0.01	49.50	49.70	65.78	16.08	QP
2	0.47612	0.19	0.02	36.49	36.70	56.41	19.71	QP
3	0.65430	0.20	0.03	36.07	36.30	56.00	19.70	QP
4	0.84378	0.20	0.03	38.13	38.36	56.00	17.64	QP
5	1.229	0.22	0.03	37.45	37.70	56.00	18.30	QP
6	6.557	0.37	0.08	38.02	38.47	60.00	21.53	QP

Remarks: 1.Emission Level=LISN Factor+Cable Loss+Reading.





:1#conduction :44 Site no Data No

:** 2012 ESH2-Z5 NEUTRAL Dis./Ant.

:FCC PART 15 B Limit

:26.5*C/63% Engineer :Nick_Huang Env./Ins.

:LCD Monitor M/N:H55F3500G

Power Rating : AC 120V/60Hz

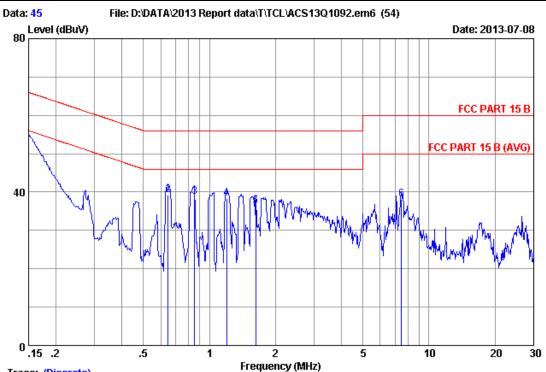
Test Mode :Running "H" Pattern And 1KHz Playing

HDMI 1:1920*1080@60Hz

No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.15160	0.21	0.01	51.20	51.42	65.91	14.49	QP
2	0.63383	0.24	0.02	35.61	35.87	56.00	20.13	QP
3	1.016	0.24	0.03	38.65	38.92	56.00	17.08	QP
4	1.191	0.25	0.03	38.18	38.46	56.00	17.54	QP
5	1.535	0.26	0.04	37.55	37.85	56.00	18.15	QP
6	7.977	0.41	0.09	36.53	37.03	60.00	22.97	QP

Remarks: 1.Emission Level=LISN Factor+Cable Loss+Reading.





:1#conduction :45 Site no Data No

:** 2012 ESH2-Z5 LINE Dis./Ant.

:FCC PART 15 B Limit

:26.5*C/63% Env./Ins. Engineer :Nick_Huang

:LCD Monitor M/N:H55F3500G

Power Rating : AC 120V/60Hz

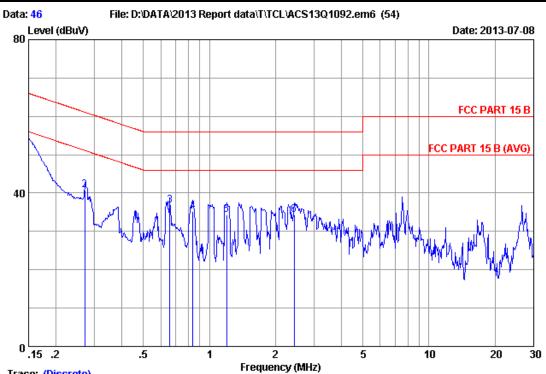
Test Mode :Running "H" Pattern And 1KHz Playing

HDMI 2:1920*1080@60Hz

		LISN	Cable		Emissior	ı		
No	Freq	Factor	Loss	Reading	Level	Limits	Margin	Remark
	(MHz)	(dB)	(dB)	(dBuV)	(dBuV)	(dBuV)	(dB)	
1	0.15000	0.19	0.01	52.81	53.01	66.00	12.99	QP
2	0.64740	0.20	0.02	38.96	39.18	56.00	16.82	QP
3	0.85729	0.21	0.03	38.45	38.69	56.00	17.31	QP
4	1.197	0.22	0.03	38.17	38.42	56.00	17.58	QP
5	1.628	0.23	0.04	35.98	36.25	56.00	19.75	QP
6	7.486	0.39	0.08	37.74	38.21	60.00	21.79	QP

Remarks: 1.Emission Level=LISN Factor+Cable Loss+Reading.





:1#conduction :46 Site no Data No

:** 2012 ESH2-Z5 NEUTRAL Dis./Ant.

:FCC PART 15 B Limit

:26.5*C/63% Engineer :Nick_Huang Env./Ins.

:LCD Monitor M/N:H55F3500G

Power Rating : AC 120V/60Hz

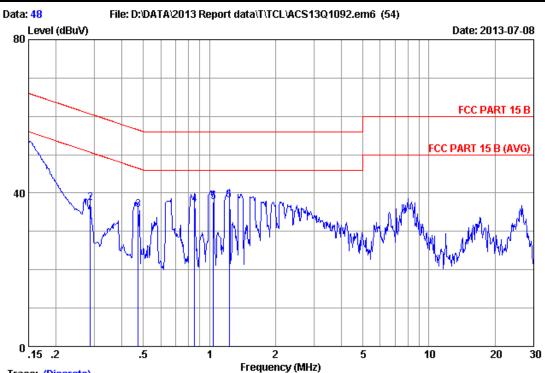
Test Mode :Running "H" Pattern And 1KHz Playing

HDMI 2:1920*1080@60Hz

No 	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.15000	0.21	0.01	49.88	50.10	66.00	15.90	QP
2	0.27009	0.22	0.01	40.56	40.79	61.12	20.33	QP
3	0.66127	0.24	0.03	36.57	36.84	56.00	19.16	QP
4	0.83932	0.24	0.03	34.92	35.19	56.00	20.81	QP
5	1.197	0.25	0.03	34.14	34.42	56.00	21.58	QP
6	2.435	0.29	0.04	34.06	34.39	56.00	21.61	QP

Remarks: 1.Emission Level=LISN Factor+Cable Loss+Reading.





Site no :1#conduction Data No :48

Dis./Ant. :** 2012 ESH2-Z5 LINE

Limit :FCC PART 15 B

Env./Ins. :26.5*C/63% Engineer :Nick_Huang

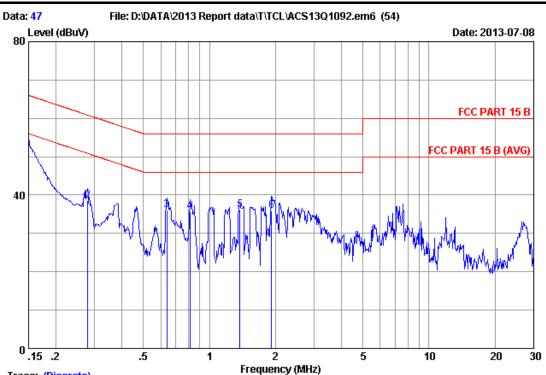
EUT :LCD Monitor M/N:H55F3500G

Power Rating :AC 120V/60Hz Test Mode :USB 1 Playing

No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.15000	0.19	0.01	50.48	50.68	66.00	15.32	QP
2	0.28630	0.19	0.01	37.15	37.35	60.63	23.28	QP
3	0.47360	0.19	0.02	35.51	35.72	56.45	20.73	QP
4	0.85729	0.21	0.03	36.65	36.89	56.00	19.11	QP
5	1.043	0.21	0.03	37.42	37.66	56.00	18.34	QP
6	1.229	0.22	0.03	37.77	38.02	56.00	17.98	QP

Remarks: 1.Emission Level=LISN Factor+Cable Loss+Reading.





:1#conduction :47 Site no Data No

:** 2012 ESH2-Z5 NEUTRAL :FCC PART 15 B Dis./Ant.

Limit

:26.5*C/63% Engineer :Nick_Huang Env./Ins.

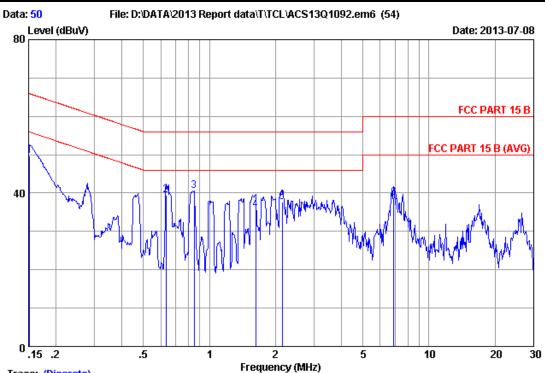
:LCD Monitor M/N:H55F3500G

Power Rating : AC 120V/60Hz Test Mode : USB 1 Playing

		LISN	Cable		Emissior	ı		
No	Freq	Factor	Loss	Reading	Level	Limits	Margin	Remark
	(MHz)	(dB)	(dB)	(dBuV)	(dBuV)	(dBuV)	(dB)	
1	0.15000	0.21	0.01	51.04	51.26	66.00	14.74	QP
2	0.27881	0.22	0.01	38.36	38.59	60.85	22.26	QP
3	0.64058	0.24	0.02	35.91	36.17	56.00	19.83	QP
4	0.81305	0.24	0.03	35.45	35.72	56.00	20.28	QP
5	1.374	0.26	0.03	35.83	36.12	56.00	19.88	QP
6	1.918	0.28	0.04	35.46	35.78	56.00	20.22	QP

Remarks: 1.Emission Level=LISN Factor+Cable Loss+Reading.





Site no :1#conduction Data No :50

Dis./Ant. :** 2012 ESH2-Z5 LINE

Limit :FCC PART 15 B

Env./Ins. :26.5*C/63% Engineer :Nick_Huang

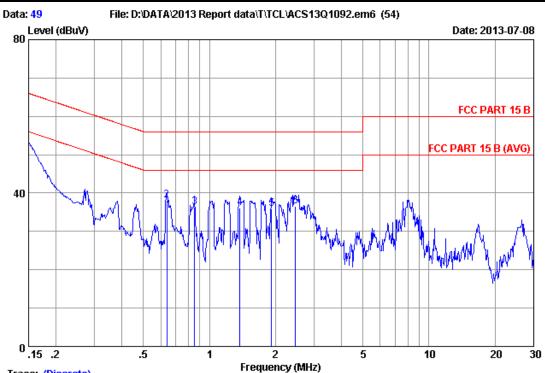
EUT :LCD Monitor M/N:H55F3500G

Power Rating :AC 120V/60Hz Test Mode :USB 2 Playing

		LISN	Cable		Emission	ı					
No	Freq	Factor	Loss	Reading	Level	Limits	Margin	Remark			
	(MHz)	(dB)	(dB)	(dBuV)	(dBuV)	(dBuV)	(dB)				
1	0.15160	0.19	0.01	49.48	49.68	65.91	16.23	QP			
2	0.63383	0.20	0.02	39.21	39.43	56.00	16.57	QP			
3	0.85276	0.21	0.03	40.35	40.59	56.00	15.41	QP			
4	1.628	0.23	0.04	35.32	35.59	56.00	20.41	QP			
5	2.144	0.24	0.04	37.48	37.76	56.00	18.24	QP			
6	6.914	0.38	0.08	38.30	38.76	60.00	21.24	QP			

Remarks: 1.Emission Level=LISN Factor+Cable Loss+Reading.





:1#conduction :49 Site no Data No

Dis./Ant. :** 2012 ESH2-Z5 NEUTRAL Limit :FCC PART 15 B

:26.5*C/63% Engineer :Nick_Huang Env./Ins.

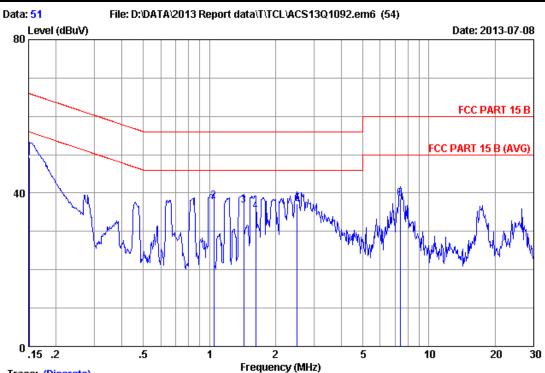
:LCD Monitor M/N:H55F3500G

Power Rating : AC 120V/60Hz Test Mode : USB 2 Playing

		LISN Cable			Emissior	Emission			
No	Freq (MHz)	Factor (dB)	Loss (dB)	Reading (dBuV)	Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark	
1	0.15000	0.21	0.01	50.04	50.26	66.00	15.74	QP	
2	0.64058	0.24	0.02	37.91	38.17	56.00	17.83	QP	
3	0.85729	0.24	0.03	36.00	36.27	56.00	19.73	QP	
4	1.374	0.26	0.03	35.83	36.12	56.00	19.88	QP	
5	1.918	0.28	0.04	35.46	35.78	56.00	20.22	QP	
6	2.461	0.29	0.04	36.22	36.55	56.00	19.45	QP	

Remarks: 1.Emission Level=LISN Factor+Cable Loss+Reading.





Site no :1#conduction Data No :51

Dis./Ant. :** 2012 ESH2-Z5 LINE

Limit :FCC PART 15 B

Env./Ins. :26.5*C/63% Engineer :Nick_Huang

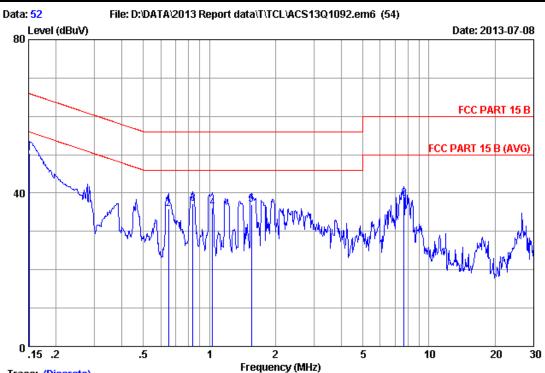
EUT :LCD Monitor M/N:H55F3500G

Power Rating : AC 120V/60Hz Test Mode : Component In Mode

		LISN	Cable		Emission	ı		
No	Freq	Factor	Loss	Reading	Level	Limits	Margin	Remark
	(MHz)	(dB)	(dB)	(dBuV)	(dBuV)	(dBuV)	(dB)	
1	0.15160	0.19	0.01	48.96	49.16	65.91	16.75	QP
2	1.049	0.21	0.03	37.59	37.83	56.00	18.17	QP
3	1.433	0.22	0.03	36.50	36.75	56.00	19.25	QP
4	1.628	0.23	0.04	35.02	35.29	56.00	20.71	QP
5	2.513	0.25	0.05	36.97	37.27	56.00	18.73	QP
6	7.407	0.39	0.08	38.10	38.57	60.00	21.43	QP

Remarks: 1.Emission Level=LISN Factor+Cable Loss+Reading.





:1#conduction :52 Site no Data No

:** 2012 ESH2-Z5 NEUTRAL Dis./Ant.

:FCC PART 15 B Limit

:26.5*C/63% Env./Ins. Engineer :Nick_Huang

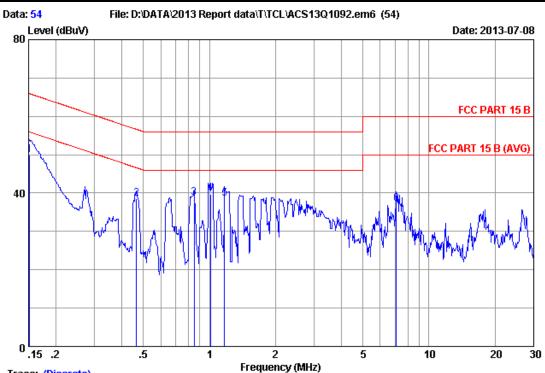
:LCD Monitor M/N:H55F3500G

Power Rating : AC 120V/60Hz Test Mode :Component In Mode

No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.15160	0.21	0.01	50.16	50.38	65.91	15.53	QP
2	0.65084	0.24	0.03	35.60	35.87	56.00	20.13	QP
3	0.83932	0.24	0.03	37.03	37.30	56.00	18.70	QP
4	1.032	0.24	0.03	35.86	36.13	56.00	19.87	QP
5	1.552	0.27	0.04	36.59	36.90	56.00	19.10	QP
6	7.687	0.41	0.09	38.11	38.61	60.00	21.39	QP

Remarks: 1.Emission Level=LISN Factor+Cable Loss+Reading.





Site no :1#conduction Data No :54

Dis./Ant. :** 2012 ESH2-Z5 LINE

Limit :FCC PART 15 B

Env./Ins. :26.5*C/63% Engineer :Nick_Huang

EUT :LCD Monitor M/N:H55F3500G

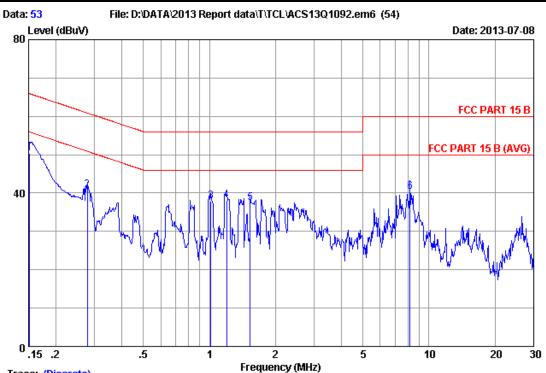
Power Rating : AC 120V/60Hz Test Mode : AV IN Mode

		LISN	Cable		Emissior	ı		
No	Freq	Factor	Loss	Reading	Level	Limits	Margin	Remark
	(MHz)	(dB)	(dB)	(dBuV)	(dBuV)	(dBuV)	(dB)	
1	0.15160	0.19	0.01	49.76	49.96	65.91	15.95	QP
2	0.46614	0.19	0.02	38.26	38.47	56.58	18.11	QP
3	0.85276	0.21	0.03	38.45	38.69	56.00	17.31	QP
4	1.010	0.21	0.03	39.41	39.65	56.00	16.35	QP
5	1.172	0.22	0.03	38.39	38.64	56.00	17.36	QP
6	7.100	0.38	0.08	36.77	37.23	60.00	22.77	QP

Remarks: 1.Emission Level=LISN Factor+Cable Loss+Reading.

:53





Trace: (Discrete)

:1#conduction Site no Data No

:** 2012 ESH2-Z5 NEUTRAL Dis./Ant.

:FCC PART 15 B Limit

:26.5*C/63% Env./Ins. Engineer :Nick_Huang

:LCD Monitor M/N:H55F3500G

Power Rating : AC 120V/60Hz Test Mode : AV IN Mode

		LISN	Cable		Emissior	1		
No	Freq (MHz)	Factor (dB)	Loss (dB)	Reading (dBuV)	Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.15160	0.21	0.01	50.08	50.30	65.91	15.61	QP
2	0.27734	0.22	0.01	40.64	40.87	60.90	20.03	QP
3	1.016	0.24	0.03	37.63	37.90	56.00	18.10	QP
4	1.197	0.25	0.03	37.72	38.00	56.00	18.00	QP
5	1.535	0.26	0.04	37.13	37.43	56.00	18.57	QP
6	8.192	0.42	0.09	39.74	40.25	60.00	19.75	QP

Remarks: 1.Emission Level=LISN Factor+Cable Loss+Reading.



4. RADIATED EMISSION MEASUREMENT

4.1.Test Equipment

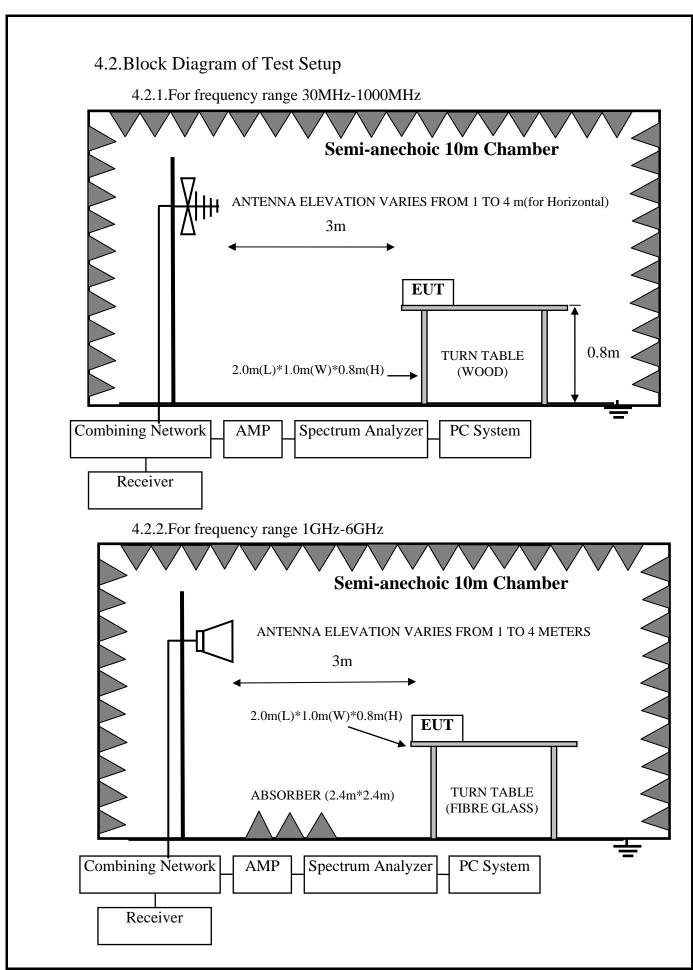
4.1.1. For frequency range 30MHz~1000MHz

Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1	10m Chamber	AUDIX	N/A	N/A	Nov.25,12	1 Year
2	PXA Signal Analyzer	Agilent	N9030A	MY51380221	Oct.31, 12	1 Year
3	Test Receiver	Rohde & Schwarz	ESCI	100843	Oct.31, 12	1 Year
4	Amplifier	Agilent	8447D	2944A10684	May.08, 13	1 Year
5	Trilog-Broadband Antenna	SCHWARZBECK	VULB 9168	9168-493	Mar.14, 13	1 Year
6	RF Cable	MIYAZAKI	CFD400-NL	10m Chamber No.1	May.08, 13	1 Year
7	Coaxial Switch	Anritsu	MP59B	M73989	May.08, 13	1 Year
8	Coaxial Switch	Anritsu	MP59B	6200766905	May.08, 13	1 Year

4.1.2.For frequency range 1GHz~6GHz

Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1	PXA Signal Analyzer	Agilent	N9030A	MY51380221	Oct.31, 12	1 Year
2	Horn Antenna	EMCO	3115	9607-4877	Aug.28, 13	1 Year
3	Amplifier	Agilent	8449B	3008A00863	May.08, 13	1 Year
4	RF Cable	Hubersuhner	SUCOFLEX106	77980/6	May.08, 13	1 Year
5	RF Cable	Hubersuhner	SUCOFLEX106	77977/6	May.08, 13	1 Year







4.3. Radiated Emission Limit

Frequency	Distance	Field Strengths Limits		
MHz	(Meters)	$dB(\mu V)/m$		
30 ~ 88	3	40.0		
88 ~ 216	3	43.5		
216 ~ 960	3	46.0		
960 ~ 1000	3	54.0		
Above 1000	3	74(Peak)54(Average)		

Remark: (1) Emission level = Antenna Factor + Cable Loss + Reading Emission level = Antenna Factor - Amp Factor + Cable Loss + Reading (above 1000MHz)

- (2) The smaller limit shall apply at the cross point between two frequency bands.
- (3) Distance is the distance in meters between the measuring instrument, antenna and the closest point of any part of the device or system.

4.4.EUT Configuration on Test

The configurations of EUT are listed in Section 3.4

4.5. Operating Condition of EUT

Same as Conducted Emission test that is listed in Section 3.5. except the test set up replaced by Section 4.2.

4.6.Test Procedure

The EUT was placed on a non-metallic table, 80 cm above the ground plane inside a semi-anechoic chamber. An antenna was located 3m from the EUT on an adjustable mast. A pre-scan was first performed in order to find prominent radiated emissions. For final emissions measurements at each frequency of interest, the EUT were rotated and the antenna height was varied between 1m and 4m in order to maximize the emission. Measurements in both horizontal and vertical polarities were made and the data was recorded. In order to find the maximum emission, the relative positions of equipments and all of the interface cables were changed according to ANSI C63.4: 2009 on Radiated Emission test.

The bandwidth of the EMI test receiver (R&S ESCI) is set at 120kHz for frequency range from 30MHz to 1000 MHz.

The bandwidth of the Spectrum's RBW is set at 1MHz and VBW is set at 3MHz for peak emissions measurement above 1GHz and 1MHz RBW, 10Hz VBW for average emissions measure above 1GHz.



4.7. Radiated Emission Test Results

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

EUT: LCD Monitor Model No.: H55F3500G

For frequency range 30MHz~1000MHz

The EUT with the following test modes were tested and selected to read Q.P values, all the test results are listed in next pages.

Test Date: Aug.06, 2013 Temperature: 24°C Humidity: 56%

The details of test modes are as follows:

No.	Input Port	Resolution & Frequency	Reference Test Data No.		
NO.	Input Fort	Resolution & Frequency	Horizontal	Vertical	
1.		640*480/60Hz	#54	#53	
2.	VGA	VGA 1024*768/60Hz		#51	
3.		1920*1080/60Hz	#50	#49	
4. 💥	HDMI 1	1920*1080/60Hz	#56	#55	
5.	HDMI 2	1920*1080/60Hz	#58	#57	
6.	USB 1 Playing		#59	#60	
7.	USB 2 Playing		#62	#61	
8.	Component In Mode		#64	#63	
9.	AV In Mode		#66	#65	

^{(*} Worst test mode)

For frequency range 1GHz~6GHz

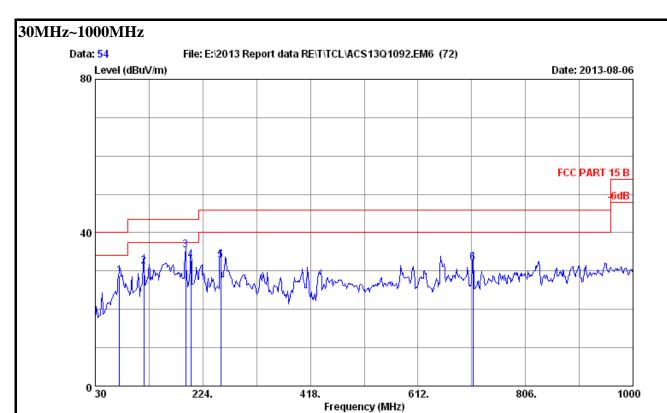
The EUT with below test mode were measured within Anechoic Chamber and the test results listed in next pages

Note: For all the emissions above 1GHz, the peak measured level comply with peak limit, so the average level were deemed to comply with average limit.

Test Date: Aug.06, 2013 Temperature: 24°C Humidity: 56%

No	Immust Doest	Desclution & Engagement	Reference Test Data No.			
No.	Input Port	Resolution & Frequency	Horizontal	Vertical		
1.	VGA	1920*1080/60Hz	#67	#68		
2.	HDMI 1	1920*1080/60Hz	#70	#69		
3.	HDMI 2	1920*1080/60Hz	#71	#72		





Site no :10m Chamber Data No :54

Dis./Ant. :3m 2013 9168-493 3M Ant.pol :HORIZONTAL

Limit :FCC PART 15 B

Env./Ins. :24*C/56% Engineer :sun zeng

EUT :LCD Monitor M/N:H55F3500G

Power Rating :AC 120V/60Hz

Test Mode : Running "H" Pattern And 1KHz Playing

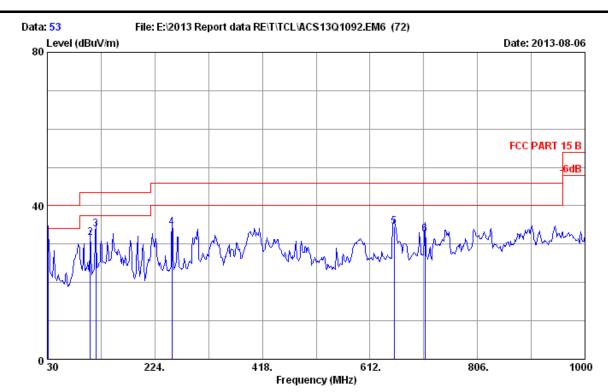
:VGA:640*480@60Hz

		ANT	Cable		Emission			
No	Freq	Factor	Loss	Reading	Level	Limits	Margin	Remark
	(MHz)	(dB/m)	(dB) 	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)	
1	73.650	10.26	3.90	14.61	28.77	40.00	11.23	QP
2	117.300	11.94	4.07	15.21	31.22	43.50	12.28	QP
3	192.960	10.30	4.37	20.72	35.39	43.50	8.11	QP
4	202.660	9.95	4.41	18.34	32.70	43.50	10.80	QP
5	256.010	11.69	4.62	16.39	32.70	46.00	13.30	QP
6	710.940	19.78	5.70	6.59	32.07	46.00	13.93	QP

Remarks: 1.Emission Level=Antenna Factor+Cable Loss+Reading.

2. The emission Levels that are 20db below the official limit are not reported $% \left(1\right) =\left(1\right) +\left(1\right) +\left($





Site no :10m Chamber Data No :53

Dis./Ant. :3m 2013 9168-493 3M Ant.pol :VERTICAL

Limit :FCC PART 15 B

Env./Ins. :24*C/56% Engineer :sun zeng

EUT :LCD Monitor M/N:H55F3500G

Power Rating : AC 120V/60Hz

Test Mode : Running "H" Pattern And 1KHz Playing

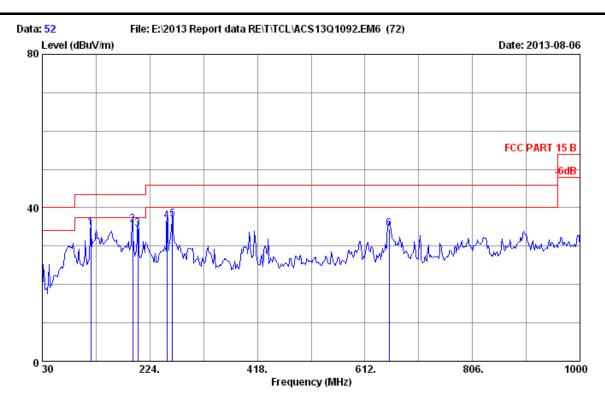
:VGA:640*480@60Hz

No	Freq (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	31.940	13.29	3.69	15.13	32.11	40.00	7.89	QP
2	107.600	10.89	4.03	16.79	31.71	43.50	11.79	QP
3	117.300	11.94	4.07	17.87	33.88	43.50	9.62	QP
4	255.040	11.67	4.62	18.12	34.41	46.00	11.59	QP
5	655.650	19.17	5.59	9.89	34.65	46.00	11.35	QP
6	710.940	19.78	5.70	7.10	32.58	46.00	13.42	QP

Remarks: 1.Emission Level=Antenna Factor+Cable Loss+Reading.

2.The emission Levels that are 20db below the official limit are not reported $% \left(1\right) =\left(1\right) +\left(1$





Site no :10m Chamber Data No :52

Dis./Ant. :3m 2013 9168-493 3M Ant.pol :HORIZONTAL

Limit :FCC PART 15 B

Env./Ins. :24*C/56% Engineer :sun zeng

EUT :LCD Monitor M/N:H55F3500G

Power Rating : AC 120V/60Hz

Test Mode : Running "H" Pattern And 1KHz Playing

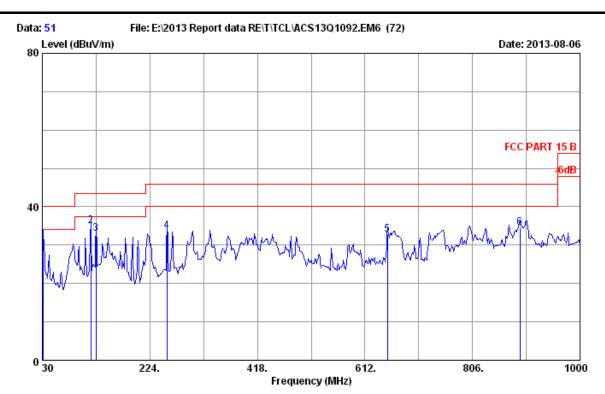
:VGA:1024*768@60Hz

No	Freq (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	117.300	11.94	4.07	18.72	34.73	43.50	8.77	QP
2	192.960	10.30	4.37	20.89	35.56	43.50	7.94	QP
3	202.660	9.95	4.41	20.18	34.54	43.50	8.96	QP
4	255.040	11.67	4.62	20.22	36.51	46.00	9.49	QP
5	264.740	11.92	4.66	20.46	37.04	46.00	8.96	QP
6	655.650	19.17	5.59	9.83	34.59	46.00	11.41	QP

Remarks: 1.Emission Level=Antenna Factor+Cable Loss+Reading.

2.The emission Levels that are 20db below the official limit are not reported $% \left(1\right) =\left(1\right) +\left(1$





Site no :10m Chamber Data No :51
Dis./Ant. :3m 2013 9168-493 3M Ant.pol :VERTICAL

Limit :FCC PART 15 B

Env./Ins. :24*C/56% Engineer :sun zeng

EUT :LCD Monitor M/N:H55F3500G

Power Rating : AC 120V/60Hz

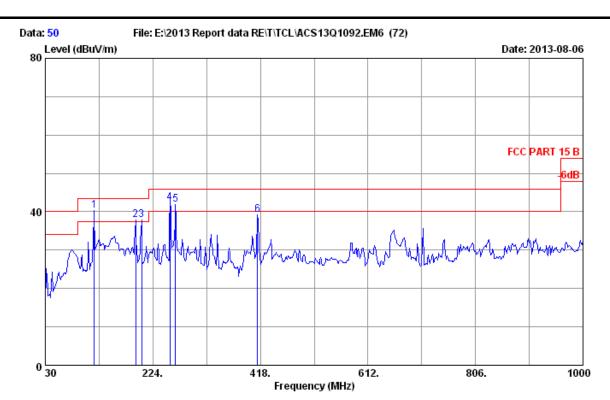
Test Mode : Running "H" Pattern And 1KHz Playing

:VGA:1024*768@60Hz

No	Freq (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	31.940	13.29	3.69	14.23	31.21	40.00	8.79	QP
2	117.300	11.94	4.07	18.89	34.90	43.50	8.60	QP
3	127.000	12.62	4.11	16.18	32.91	43.50	10.59	QP
4	255.040	11.67	4.62	17.41	33.70	46.00	12.30	QP
5	652.740	19.13	5.59	8.13	32.85	46.00	13.15	QP
6	891.360	21.53	6.16	6.80	34.49	46.00	11.51	QP

Remarks: 1.Emission Level=Antenna Factor+Cable Loss+Reading.





Dis./Ant. :3m 2013 9168-493 3M Ant.pol :HORIZONTAL

Limit :FCC PART 15 B

Env./Ins. :24*C/56% Engineer :sun zeng

EUT :LCD Monitor M/N:H55F3500G

Power Rating : AC 120V/60Hz

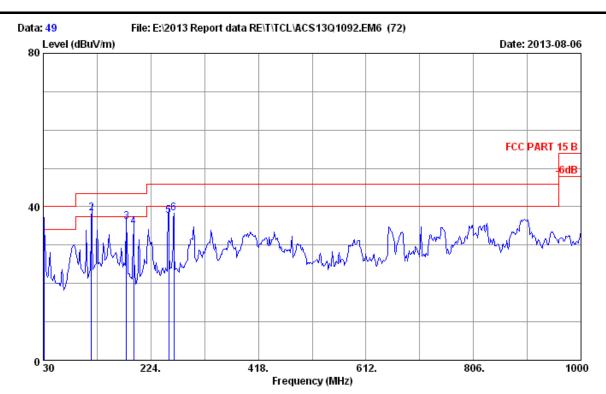
Test Mode : Running "H" Pattern And 1KHz Playing

:VGA:1920*1080@60Hz

No	Freq (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	118.270	12.05	4.07	24.27	40.39	43.50	3.11	QP
2	192.960	10.30	4.37	23.14	37.81	43.50	5.69	QP
3	203.630	9.96	4.41	23.60	37.97	43.50	5.53	QP
4	254.550	11.66	4.62	26.10	42.38	46.00	3.62	QP
5	264.740	11.92	4.66	25.31	41.89	46.00	4.11	QP
6	413.150	15.08	5.08	19.01	39.17	46.00	6.83	QP

Remarks: 1.Emission Level=Antenna Factor+Cable Loss+Reading.





Site no :10m Chamber Data No :49
Dis./Ant. :3m 2013 9168-493 3M Ant.pol :VERTICAL

Limit :FCC PART 15 B

Env./Ins. :24*C/56% Engineer :sun zeng

EUT :LCD Monitor M/N:H55F3500G

Power Rating : AC 120V/60Hz

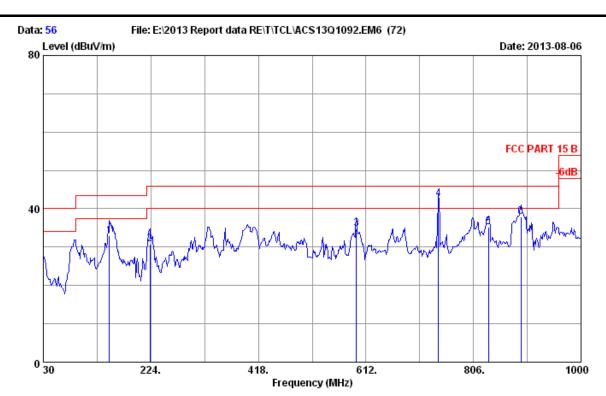
Test Mode : Running "H" Pattern And 1KHz Playing

:VGA:1920*1080@60Hz

No	Freq (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	31.940	13.29	3.69	17.54	34.52	40.00	5.48	QP
2	116.675	11.87	4.07	22.50	38.44	43.50	5.06	QP
3	180.350	11.64	4.32	20.19	36.15	43.50	7.35	QP
4	192.960	10.30	4.37	20.18	34.85	43.50	8.65	QP
5	256.010	11.69	4.62	21.33	37.64	46.00	8.36	QP
6	265.710	11.95	4.66	21.62	38.23	46.00	7.77	QP

Remarks: 1.Emission Level=Antenna Factor+Cable Loss+Reading.





Dis./Ant. :3m 2013 9168-493 3M Ant.pol :HORIZONTAL

Limit :FCC PART 15 B

Env./Ins. :24*C/56% Engineer :sun zeng

EUT :LCD Monitor M/N:H55F3500G

Power Rating :AC 120V/60Hz

Test Mode :Running "H" Pattern And 1KHz Playing

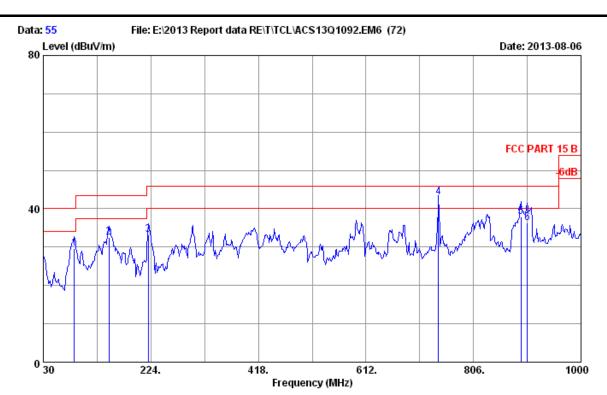
HDMI 1:1920*1080@60Hz

No	Freq (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	149.310	14.12	4.20	14.62	32.94	43.50	10.56	QP
2	222.060	10.76	4.49	15.41	30.66	46.00	15.34	QP
3	594.540	18.21	5.47	11.03	34.71	46.00	11.29	QP
4	742.500	20.18	5.76	16.70	42.64	46.00	3.36	QP
5	833.160	20.93	5.97	8.20	35.10	46.00	10.90	QP
6	891.360	21.53	6.16	10.22	37.91	46.00	8.09	QP

Remarks: 1.Emission Level=Antenna Factor+Cable Loss+Reading.

2. The emission Levels that are 20db below the official limit are not reported





Dis./Ant. :3m 2013 9168-493 3M Ant.pol :VERTICAL

Limit :FCC PART 15 B

Env./Ins. :24*C/56% Engineer :sun zeng

EUT :LCD Monitor M/N:H55F3500G

Power Rating :AC 120V/60Hz

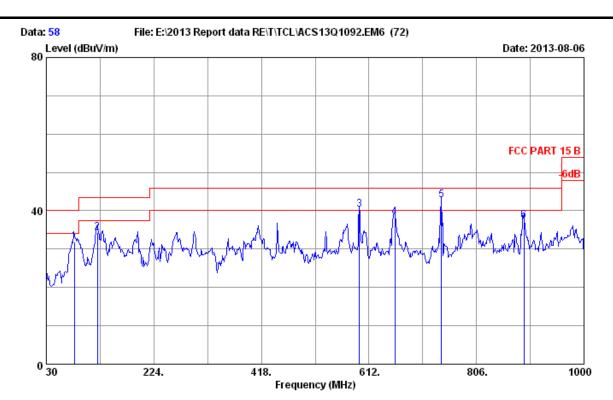
Test Mode :Running "H" Pattern And 1KHz Playing

HDMI 1:1920*1080@60Hz

No	Freq (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	86.260	9.38	3.95	16.34	29.67	40.00	10.33	QP
2	148.340	14.05	4.19	14.21	32.45	43.50	11.05	QP
3	219.150	10.59	4.48	18.11	33.18	46.00	12.82	QP
4	742.500	20.18	5.76	17.00	42.94	46.00	3.06	QP
5	891.360	21.53	6.16	10.28	37.97	46.00	8.03	QP
6	903.000	21.68	6.19	8.55	36.42	46.00	9.58	QP

Remarks: 1.Emission Level=Antenna Factor+Cable Loss+Reading.





Dis./Ant. :3m 2013 9168-493 3M Ant.pol :HORIZONTAL

Limit :FCC PART 15 B

Env./Ins. :24*C/56% Engineer :sun zeng

EUT :LCD Monitor M/N:H55F3500G

Power Rating :AC 120V/60Hz

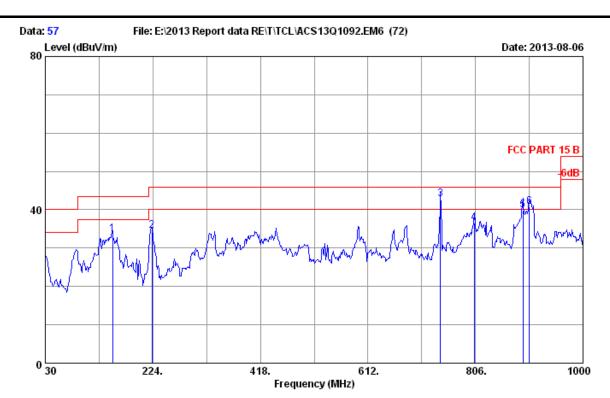
Test Mode :Running "H" Pattern And 1KHz Playing

HDMI 2:1920*1080@60Hz

No	Freq (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	80.440	9.30	3.93	18.74	31.97	40.00	8.03	QP
2	122.150	12.36	4.09	17.83	34.28	43.50	9.22	QP
3	594.540	18.21	5.47	16.55	40.23	46.00	5.77	QP
4	658.560	19.20	5.60	13.51	38.31	46.00	7.69	QP
5	742.950	20.19	5.76	16.73	42.68	46.00	3.32	QP
6	891.360	21.53	6.16	9.71	37.40	46.00	8.60	QP

Remarks: 1.Emission Level=Antenna Factor+Cable Loss+Reading.





Dis./Ant. :3m 2013 9168-493 3M Ant.pol :VERTICAL

Limit :FCC PART 15 B

Env./Ins. :24*C/56% Engineer :sun zeng

EUT :LCD Monitor M/N:H55F3500G

Power Rating :AC 120V/60Hz

Test Mode :Running "H" Pattern And 1KHz Playing

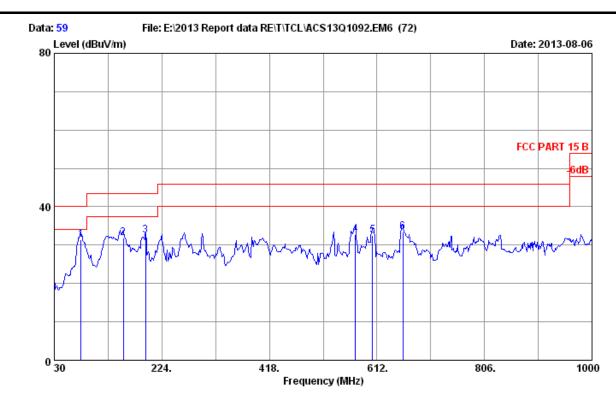
HDMI 2:1920*1080@60Hz

No	Freq (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	151.250	14.16	4.20	15.28	33.64	43.50	9.86	QP
2	222.060	10.76	4.49	19.23	34.48	46.00	11.52	QP
3	742.950	20.19	5.76	16.93	42.88	46.00	3.12	QP
4	804.060	20.73	5.88	9.98	36.59	46.00	9.41	QP
5	891.360	21.53	6.16	12.29	39.98	46.00	6.02	QP
6	903.000	21.68	6.19	12.96	40.83	46.00	5.17	QP

Remarks: 1.Emission Level=Antenna Factor+Cable Loss+Reading.

2. The emission Levels that are 20db below the official limit are not reported





Dis./Ant. :3m 2013 9168-493 3M Ant.pol :HORIZONTAL

Limit :FCC PART 15 B

Env./Ins. :24*C/56% Engineer :sun zeng

EUT :LCD Monitor M/N:H55F3500G

Power Rating :AC 120V/60Hz Test Mode :USB 1 Playing

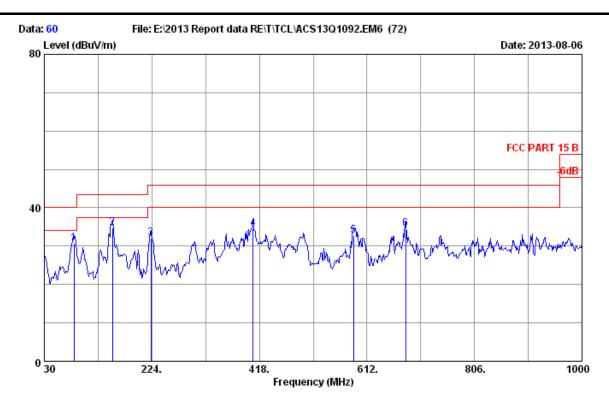
:

No 	Freq (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	78.500	9.52	3.92	18.09	31.53	40.00	8.47	QP
2	154.160	14.15	4.22	13.45	31.82	43.50	11.68	QP
3	194.900	10.19	4.38	17.95	32.52	43.50	10.98	QP
4	573.200	17.78	5.43	9.45	32.66	46.00	13.34	QP
5	604.240	18.40	5.49	8.54	32.43	46.00	13.57	QP
6	658.560	19.20	5.60	8.65	33.45	46.00	12.55	QP

Remarks: 1.Emission Level=Antenna Factor+Cable Loss+Reading.

2. The emission Levels that are 20db below the official limit are not reported





Site no :10m Chamber Data No :3m 2013 9168-493 3M :VERTICAL Dis./Ant. Ant.pol

Limit :FCC PART 15 B

Env./Ins. :24*C/56% Engineer :sun zeng

EUT :LCD Monitor M/N:H55F3500G

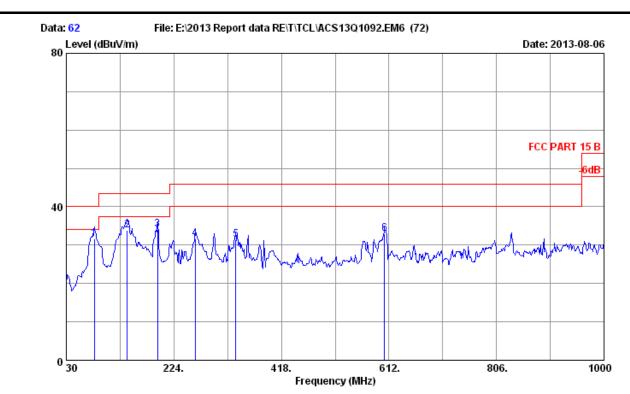
Power Rating : AC 120V/60Hz Test Mode :USB 1 Playing

No	Freq (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	83.350	9.34	3.94	17.49	30.77	40.00	9.23	QP
2	153.190	14.15	4.21	16.40	34.76	43.50	8.74	QP
3	222.060	10.76	4.49	16.83	32.08	46.00	13.92	QP
4	406.360	14.90	5.06	14.49	34.45	46.00	11.55	QP
5	587.750	18.07	5.46	9.29	32.82	46.00	13.18	QP
6	681.840	19.47	5.64	9.32	34.43	46.00	11.57	QP

Remarks: 1. Emission Level=Antenna Factor+Cable Loss+Reading.

2. The emission Levels that are 20db below the official limit are not reported





Dis./Ant. :3m 2013 9168-493 3M Ant.pol :HORIZONTAL

Limit :FCC PART 15 B

Env./Ins. :24*C/56% Engineer :sun zeng

EUT :LCD Monitor M/N:H55F3500G

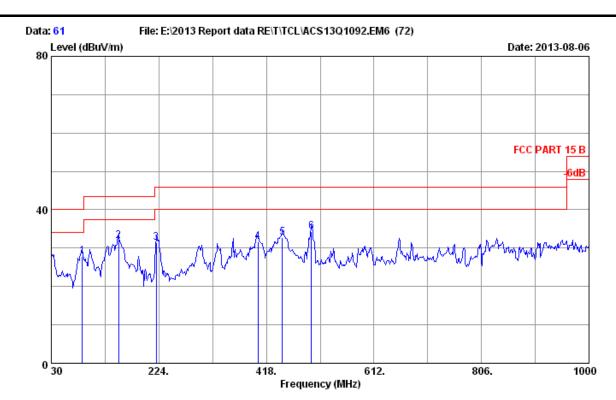
Power Rating :AC 120V/60Hz Test Mode :USB 2 Playing

:

No	Freq (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	80.440	9.30	3.93	18.50	31.73	40.00	8.27	QP
2	139.610	13.48	4.16	16.17	33.81	43.50	9.69	QP
3	194.900	10.19	4.38	19.59	34.16	43.50	9.34	QP
4	262.800	11.86	4.65	15.04	31.55	46.00	14.45	QP
5	335.550	13.60	4.89	12.93	31.42	46.00	14.58	QP
6	604.240	18.40	5.49	9.20	33.09	46.00	12.91	QP

Remarks: 1.Emission Level=Antenna Factor+Cable Loss+Reading.





Site no :10m Chamber Data No :61
Dis./Ant. :3m 2013 9168-493 3M Ant.pol :VERTICAL

Limit :FCC PART 15 B

Env./Ins. :24*C/56% Engineer :sun zeng

EUT :LCD Monitor M/N:H55F3500G

Power Rating :AC 120V/60Hz
Test Mode :USB 2 Playing

499.480 16.50

No	Freq (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	86.260	9.38	3.95	14.59	27.92	40.00	12.08	QP
2	151.250	14.16	4.20	13.47	31.83	43.50	11.67	QP
3	219.150	10.59	4.48	16.33	31.40	46.00	14.60	QP
4	402.480	14.80	5.05	11.81	31.66	46.00	14.34	QP
5	447.100	15.90	5.16	11.69	32.75	46.00	13.25	QP

46.00

11.74

Remarks: 1.Emission Level=Antenna Factor+Cable Loss+Reading.

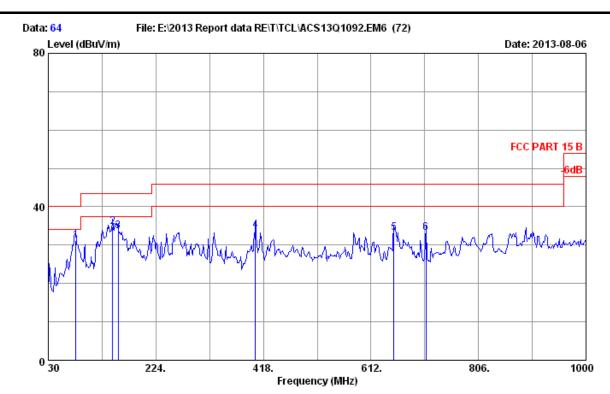
5.29

2. The emission Levels that are 20db below the official limit are not reported $% \left(1\right) =\left(1\right) +\left(1\right) +\left($

12.47

QP





Dis./Ant. :3m 2013 9168-493 3M Ant.pol :HORIZONTAL

Limit :FCC PART 15 B

Env./Ins. :24*C/56% Engineer :sun zeng

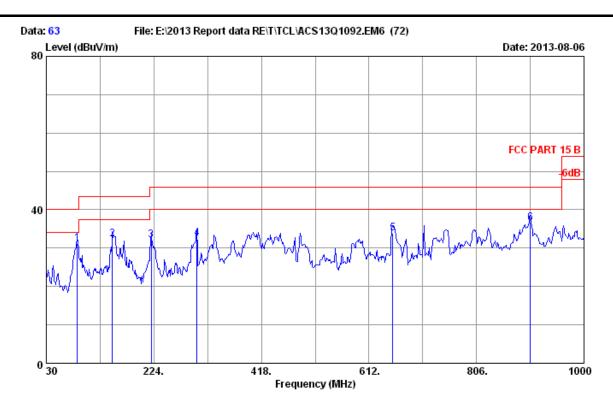
EUT :LCD Monitor M/N:H55F3500G

Power Rating :AC 120V/60Hz
Test Mode :Component In Mode

No	Freq (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	79.470	9.37	3.92	17.82	31.11	40.00	8.89	QP
2	146.400	13.93	4.19	16.65	34.77	43.50	8.73	QP
3	156.100	14.15	4.22	15.27	33.64	43.50	9.86	QP
4	403.450	14.83	5.05	13.96	33.84	46.00	12.16	QP
5	653.710	19.14	5.59	8.50	33.23	46.00	12.77	QP
6	710.940	19.78	5.70	7.75	33.23	46.00	12.77	QP

Remarks: 1.Emission Level=Antenna Factor+Cable Loss+Reading.





 Site no
 :10m Chamber
 Data No
 :63

 Dis./Ant.
 :3m
 2013 9168-493 3M
 Ant.pol
 :VERTICAL

Limit :FCC PART 15 B

Env./Ins. :24*C/56% Engineer :sun zeng

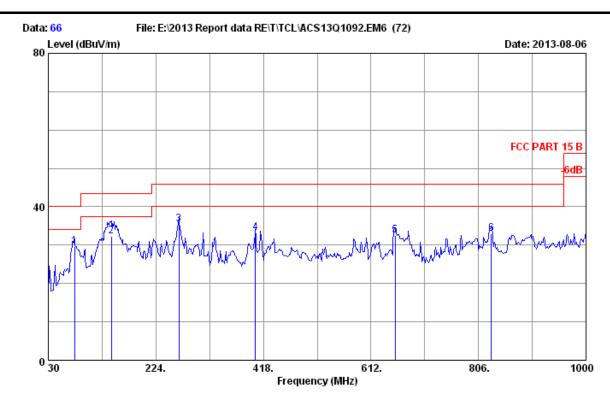
EUT :LCD Monitor M/N:H55F3500G

Power Rating :AC 120V/60Hz
Test Mode :Component In Mode

No	Freq (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	86.260	9.38	3.95	17.77	31.10	40.00	8.90	QP
2	149.310	14.12	4.20	13.94	32.26	43.50	11.24	QP
3	219.150	10.59	4.48	16.98	32.05	46.00	13.95	QP
4	301.600	12.84	4.80	14.94	32.58	46.00	13.42	QP
5	654.680	19.16	5.59	9.17	33.92	46.00	12.08	QP
6	903.000	21.68	6.19	8.61	36.48	46.00	9.52	QP

Remarks: 1.Emission Level=Antenna Factor+Cable Loss+Reading.





Dis./Ant. :3m 2013 9168-493 3M Ant.pol :HORIZONTAL

Limit :FCC PART 15 B

Env./Ins. :24*C/56% Engineer :sun zeng

EUT :LCD Monitor M/N:H55F3500G

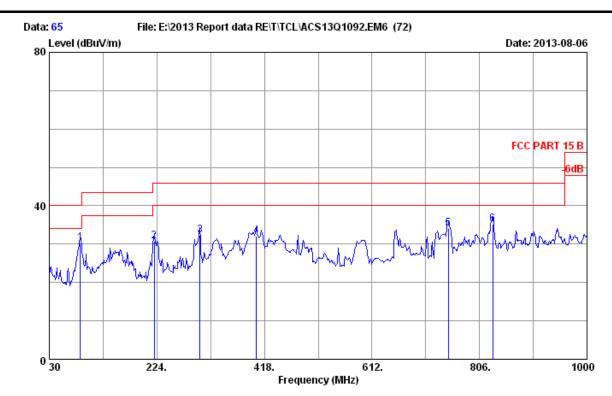
Power Rating : AC 120V/60Hz Test Mode : AV IN Mode

:

No	Freq (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	77.530	9.67	3.91	15.99	29.57	40.00	10.43	QP
2	143.490	13.74	4.17	14.49	32.40	43.50	11.10	QP
3	265.710	11.95	4.66	18.76	35.37	46.00	10.63	QP
4	403.450	14.83	5.05	13.29	33.17	46.00	12.83	QP
5	655.650	19.17	5.59	7.76	32.52	46.00	13.48	QP
6	829.280	20.90	5.96	6.10	32.96	46.00	13.04	QP

Remarks: 1.Emission Level=Antenna Factor+Cable Loss+Reading.





 Site no
 :10m Chamber
 Data No
 :65

 Dis./Ant.
 :3m
 2013 9168-493 3M
 Ant.pol
 :VERTICAL

Limit :FCC PART 15 B

Env./Ins. :24*C/56% Engineer :sun zeng

EUT :LCD Monitor M/N:H55F3500G

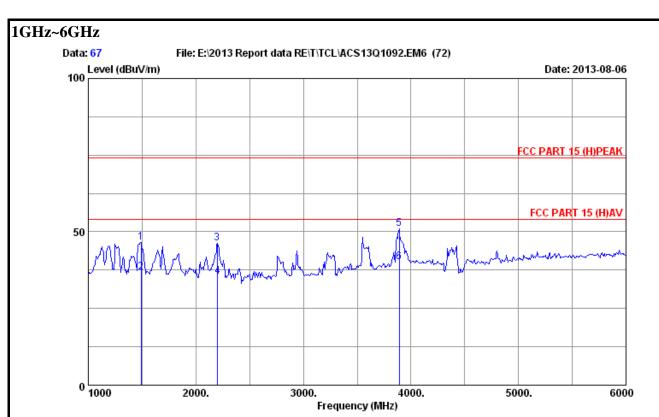
Power Rating : AC 120V/60Hz Test Mode : AV IN Mode

:

Freq (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
86.260	9.38	3.95	16.93	30.26	40.00	9.74	QP
219.150	10.59	4.48	15.77	30.84	46.00	15.16	QP
301.600	12.84	4.80	14.63	32.27	46.00	13.73	QP
403.450	14.83	5.05	12.25	32.13	46.00	13.87	QP
749.740	20.27	5.77	8.10	34.14	46.00	11.86	QP
830.250	20.91	5.97	8.28	35.16	46.00	10.84	QP
	(MHz) 86.260 219.150 301.600 403.450 749.740	Freq Factor (MHz) (dB/m) 86.260 9.38 219.150 10.59 301.600 12.84 403.450 14.83 749.740 20.27	Freq Factor Loss (MHz) (dB/m) (dB) 86.260 9.38 3.95 219.150 10.59 4.48 301.600 12.84 4.80 403.450 14.83 5.05 749.740 20.27 5.77	Freq Factor Loss Reading (MHz) (dB/m) (dB) (dBuV) 86.260 9.38 3.95 16.93 219.150 10.59 4.48 15.77 301.600 12.84 4.80 14.63 403.450 14.83 5.05 12.25 749.740 20.27 5.77 8.10	Freq Factor Loss Reading Level (MHz) (dB/m) (dB) (dBuV) (dBuV/m) 86.260 9.38 3.95 16.93 30.26 219.150 10.59 4.48 15.77 30.84 301.600 12.84 4.80 14.63 32.27 403.450 14.83 5.05 12.25 32.13 749.740 20.27 5.77 8.10 34.14	Freq Factor Loss Reading Level Limits (MHz) (dB/m) (dB) (dBuV) (dBuV/m) (dBuV/m) 86.260 9.38 3.95 16.93 30.26 40.00 219.150 10.59 4.48 15.77 30.84 46.00 301.600 12.84 4.80 14.63 32.27 46.00 403.450 14.83 5.05 12.25 32.13 46.00 749.740 20.27 5.77 8.10 34.14 46.00	Freq Factor Loss Reading Level Limits Margin (MHz) (dB/m) (dB) (dBuV) (dBuV/m) (dBuV/m) (dB) 86.260 9.38 3.95 16.93 30.26 40.00 9.74 219.150 10.59 4.48 15.77 30.84 46.00 15.16 301.600 12.84 4.80 14.63 32.27 46.00 13.73 403.450 14.83 5.05 12.25 32.13 46.00 13.87 749.740 20.27 5.77 8.10 34.14 46.00 11.86

Remarks: 1.Emission Level=Antenna Factor+Cable Loss+Reading.





Dis./Ant. :3m 2012 3115 95104877 Ant.pol :HORIZONTAL

Limit :FCC PART 15 (H) PEAK

Env./Ins. :24*C/56% Engineer :sun zeng

EUT :LCD Monitor M/N:H55F3500G

Power Rating : AC 120V/60Hz

Test Mode : Running "H" Pattern And 1KHz Playing

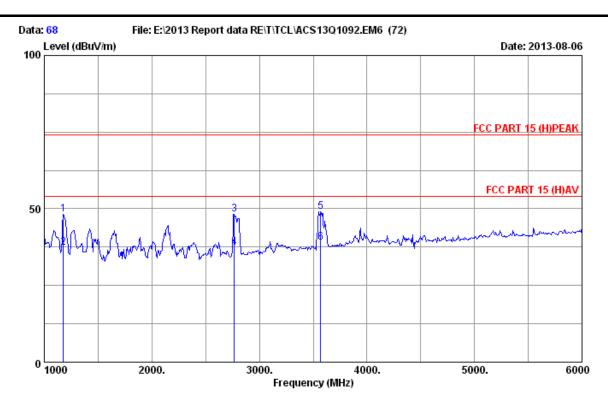
VGA:1920*1080@60Hz

No	Freq (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	AMP Factor (dB)	Reading (dBuV)	Emissio Level (dBuV/m)	n Limits (dBuV/m)	Margin (dB)	Remark
1	1490.000	24.10	1.85	33.60	54.26	46.61	74.00	27.39	Peak
2	1490.226	24.10	1.85	33.60	44.30	36.65	54.00	17.35	Average
3	2200.000	23.99	2.60	33.37	53.09	46.31	74.00	27.69	Peak
4	2200.652	23.99	2.60	33.37	42.06	35.28	54.00	18.72	Average
5	3890.000	30.39	3.76	33.10	50.04	51.09	74.00	22.91	Peak
6	3890.175	30.39	3.76	33.10	39.02	40.07	54.00	13.93	Average

Remarks: 1.Emission Level=Antenna Factor+Cable Loss+Reading-Amp factor.

^{2.} The emission Levels that are 20db below the official limit are not reported $% \left(1\right) =\left(1\right) +\left(1\right) +\left($





Site no :10M Data No :68
Dis./Ant. :3m 2012 3115 95104877 Ant.pol :VERTICAL

Limit :FCC PART 15 (H) PEAK

Env./Ins. :24*C/56% Engineer :sun zeng

EUT :LCD Monitor M/N:H55F3500G

Power Rating :AC 120V/60Hz

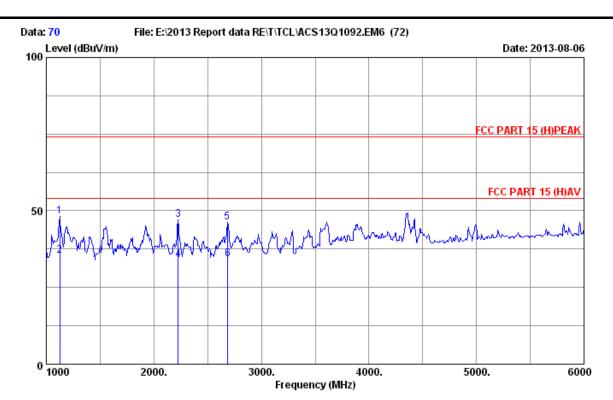
Test Mode : Running "H" Pattern And 1KHz Playing

VGA:1920*1080@60Hz

		ANT	Cable	AMP Emission					
No	Freq (MHz)	Factor (dB/m)	Loss (dB)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	1175.000	23.44	1.59	34.01	57.26	48.28	74.00	25.72	Peak
2	1175.158	23.44	1.59	34.01	46.29	37.31	54.00	16.69	Average
3	2765.000	25.03	2.95	33.38	53.71	48.31	74.00	25.69	Peak
4	2765.365	25.03	2.95	33.38	42.73	37.33	54.00	16.67	Average
5	3570.000	29.08	3.48	33.28	49.87	49.15	74.00	24.85	Peak
6	3570.441	29.08	3.48	33.28	39.82	39.10	54.00	14.90	Average

Remarks: 1.Emission Level=Antenna Factor+Cable Loss+Reading-Amp factor.





Dis./Ant. :3m 2012 3115 95104877 Ant.pol :HORIZONTAL

Limit :FCC PART 15 (H) PEAK

Env./Ins. :24*C/56% Engineer :sun zeng

EUT :LCD Monitor M/N:H55F3500G

Power Rating :AC 120V/60Hz

Test Mode : Running "H" Pattern And 1KHz Playing

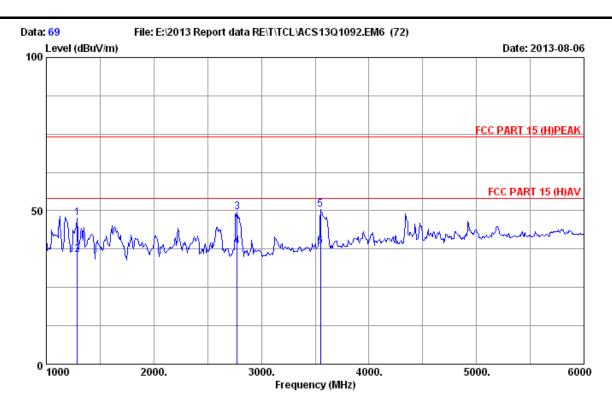
HDMI 1:1920*1080@60Hz

		ANT	Cable	AMP Emission					
No	Freq (MHz)	Factor (dB/m)	Loss (dB)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	1125.000	23.34	1.55	34.08	57.41	48.22	74.00	25.78	Peak
2	1125.336	23.34	1.55	34.08	44.48	35.29	54.00	18.71	Average
3	2225.000	23.98	2.62	33.37	53.72	46.95	74.00	27.05	Peak
4	2225.117	23.98	2.62	33.37	40.78	34.01	54.00	19.99	Average
5	2685.000	24.62	2.92	33.39	52.20	46.35	74.00	27.65	Peak
6	2685.463	24.62	2.92	33.39	40.23	34.38	54.00	19.62	Average

Remarks: 1.Emission Level=Antenna Factor+Cable Loss+Reading-Amp factor.

2. The emission Levels that are 20db below the official limit are not reported





Site no :10M Data No :69
Dis./Ant. :3m 2012 3115 95104877 Ant.pol :VERTICAL

Limit :FCC PART 15 (H) PEAK

Env./Ins. :24*C/56% Engineer :sun zeng

EUT :LCD Monitor M/N:H55F3500G

Power Rating :AC 120V/60Hz

Test Mode : Running "H" Pattern And 1KHz Playing

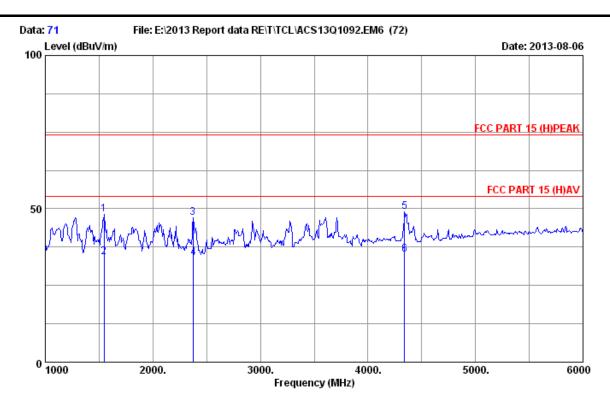
HDMI 1:1920*1080@60Hz

		ANT	Cable	E AMP Emission					
No	Freq (MHz)	Factor (dB/m)	Loss (dB)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	1290.000	23.69	1.69	33.88	56.16	47.66	74.00	26.34	Peak .
2	1290.117	23.69	1.69	33.88	44.19	35.69	54.00	18.31	Average
3	2775.000	25.03	2.95	33.37	54.90	49.51	74.00	24.49	Peak
4	2775.228	25.03	2.95	33.37	43.96	38.57	54.00	15.43	Average
5	3550.000	29.01	3.46	33.29	51.29	50.47	74.00	23.53	Peak
6	3550.188	29.01	3.46	33.29	39.23	38.41	54.00	15.59	Average

Remarks: 1.Emission Level=Antenna Factor+Cable Loss+Reading-Amp factor.

The emission Levels that are 20db below the official limit are not reported





Dis./Ant. :3m 2012 3115 95104877 Ant.pol :HORIZONTAL

Limit :FCC PART 15 (H) PEAK

Env./Ins. :24*C/56% Engineer :sun zeng

EUT :LCD Monitor M/N:H55F3500G

Power Rating :AC 120V/60Hz

Test Mode : Running "H" Pattern And 1KHz Playing

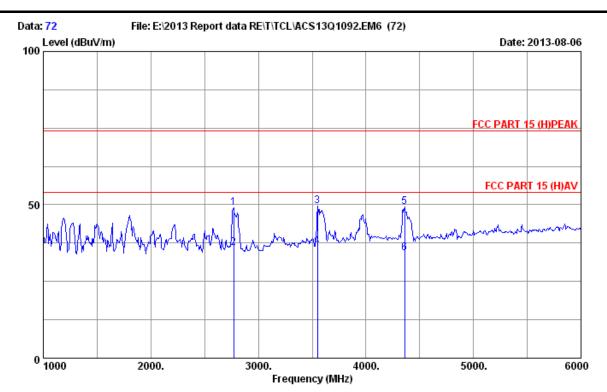
HDMI 2:1920*1080@60Hz

		ANT	Cable	AMP Emission					
No	Freq (MHz)	Factor (dB/m)	Loss (dB)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	1545.000	24.11	1.91	33.55	55.66	48.13	74.00	25.87	Peak
2	1545.117	24.11	1.91	33.55	41.66	34.13	54.00	19.87	Average
3	2375.000	23.82	2.75	33.40	53.98	47.15	74.00	26.85	Peak
4	2375.228	23.82	2.75	33.40	40.93	34.10	54.00	19.90	Average
5	4340.000	30.80	3.92	33.06	47.43	49.09	74.00	24.91	Peak
6	4340.331	30.80	3.92	33.06	33.42	35.08	54.00	18.92	Average

Remarks: 1.Emission Level=Antenna Factor+Cable Loss+Reading-Amp factor.

The emission Levels that are 20db below the official limit are not reported





Dis./Ant. :3m 2012 3115 95104877 Ant.pol :VERTICAL

Limit :FCC PART 15 (H) PEAK

Env./Ins. :24*C/56% Engineer :sun zeng

EUT :LCD Monitor M/N:H55F3500G

Power Rating :AC 120V/60Hz

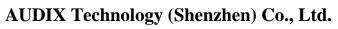
Test Mode :Running "H" Pattern And 1KHz Playing

HDMI 2:1920*1080@60Hz

		ANT	Cable	e AMP Emission					
No	Freq (MHz)	Factor (dB/m)	Loss (dB)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2770.000	25.03	2.95	33.38	54.33	48.93	74.00	25.07	Peak .
2	2770.331	25.03	2.95	33.38	41.39	35.99	54.00	18.01	Average
3	3550.000	29.01	3.46	33.29	50.31	49.49	74.00	24.51	Peak
4	3550.204	29.01	3.46	33.29	37.36	36.54	54.00	17.46	Average
5	4360.000	30.80	3.92	33.06	47.54	49.20	74.00	24.80	Peak
6	4360.147	30.80	3.92	33.06	32.56	34.22	54.00	19.78	Average

Remarks: 1.Emission Level=Antenna Factor+Cable Loss+Reading-Amp factor.

2. The emission Levels that are 20db below the official limit are not reported





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5. DEVIATION TO TEST SPECIFICATIONS [NONE]