

APPLICATION OF CERTIFICATION
For

TTE Technology Inc.

LCD TV

Brand Name	Model Number
RCA	L32HDF10; L32HDF11; L26HDF10; L26HDF11

FCC ID: W8UL32HDF11

Prepared for : TTE Technology Inc.
5541 West 74th Street, Indianapolis, IN 46268, U.S.

Prepared By: Audix Technology (Shenzhen) Co., Ltd.
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Report Number : ACS-F10012
Date of Test : Dec.22, 2009~Jan.12, 2010
Date of Report : Jan.17, 2010

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TEST REPORT CERTIFICATION

Applicant : TTE Technology Inc.
 Manufacturer #1 : TCL King Electrical Appliances (Huizhou) Co., Ltd.
 Manufacturer #2 : Manufacturas Avanzadas S A
 EUT Description : LCD TV
 FCC ID : W8UL32HDF11

(A) Model No.&
Brand Name :

Brand Name	Model Number
RCA	L32HDF10; L32HDF11; L26HDF10; L26HDF11

(B) Serial No. : N/A

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

Measurement Standard Used:

FCC Rules and Regulations Part 15 Subpart B Class B 2008, ANSI C63.4-2003
 ICES-003 Issue 4 February 2004.

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 for radiated and conducted emissions. The test results are contained in this test report and Audix Technology (Shenzhen) Co., Ltd. is assumed full responsibility for the accuracy and completeness of tests. Also, this report shows that EUT is technically compliant with FCC requirements.

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.

Date of Test: Dec.22, 2009~ Jan.12, 2010

Prepared by:

Daisy Ye

Daisy Ye / Assistant

Reviewer:

Richzy Zhong

Richzy Zhong / Assistant Manager



Approved & Authorized Signer:

Ken Lu / Manager

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	Limits	Results
Power Line Conducted Emission Test	FCC Part 15: 2008 ANSI C63.4: 2003	Class B	PASS
Radiated Emission Test	FCC Part 15: 2008 ANSI C63.4: 2003	Class B	PASS

2. GENERAL INFORMATION

2.1. Description of Device (EUT)

Description : LCD TV

Model Number :		Model Number
	RCA	L32HDF10; L32HDF11; L26HDF10; L26HDF11

Test model: L32HDF10; L26HDF10; L26HDF11

DIFFERENCE				
SET	L26HDF10	L26HDF11	L32HDF10	L32HDF11
POWER	LPL26S	LPL26A	LPL32S	LPL32S
PANEL	SEC:LTA260AP06	AUO:T260XW04V1	SEC:LTA320AP07	SEC:LTA320AP07
TUNER	PANASONIC: ENV56S02D8F	TCL:DA58CT-6-E	PANASONIC: ENV56S02D8F	PANASONIC: ENV56S02D8F
FRONT CABNIT	26F10_FRONT	26F11_FRONT	32F10_FRONT	32F11_FRONT
REAR CABNIT	26F10_REAR	26F10_REAR	32F10_REAR	32F10_REAR
FREQUENCIES USED AND GENERATED WITHIN DEVICE				
LVDS CLOCK		80M HZ		
IF		45.75M HZ		
DDR		440M HZ		
AMP IIS		384K		

Because this four model number device have same main chip, same structure design and same schematic block diagram, and according to exploratory test they have same radiation characteristic, so this four model number device share same FCC ID number.

FCC ID : W8UL32HDF11

Applicant : TTE Technology Inc.
5541 West 74th Street, Indianapolis, IN 46268, U.S.

Manufacturer #1 : TCL King Electrical Appliances (Huizhou) Co., Ltd.
Section 19, Zhongkai Development Zone for New and High Level
TECH Industries, Huizhou, Guangdong 516006, China

Manufacturer #2 : Manufacturas Avanzadas S A
Parque Industrial Salvarcar, Blvd Independencia 2151,
CD Juarez, Chih, Mexico

Power Cord : Unshielded, Undetachable, 1.8m

Date of Test : Dec.22, 2009~Jan.12, 2010

Date of Receipt : Dec.22, 2009

Sample Type : Prototype production

2.2. Tested Supporting System Details

2.2.1. PC

EMC CODE : Test PC P
 M/N : Studio 540
 S/N : 124XK2X
 Manufacturer : DELL
 Power cord : Unshielded, Detachabled, 1.8m
 FCC ID : By DoC
 BSMI ID : R33002
 Display Card : HD3450(VGA+DVI+HDMI)

2.2.2. USB Keyboard

EMC CODE : ACS-EMC-K01R
 M/N : SK-8115
 S/N : CN-ODJ313-71616-711-0J73
 Manufacturer : DELL
 Data Cable : Shielded, Undetachabled, 2.0m
 FCC ID : By DoC
 BSMI ID : T3A002

2.2.3. PRINTER

EMC CODE : ACS-EMC-PT04
 M/N : C9079A
 Manufacturer : HP
 USB Cable : Shielded, Detachabled, 1.8m
 Power Cord : Unshielded, Detachabled, 1.8m
 FCC ID : By DoC
 BSMI ID : R33001
 Power Adaptor : Manufacturer: HP
 M/N: 0957-2119
 BSMI ID: R33030
 DC Cable: Unshielded, Detachabled, 1.5m

2.2.4. USB MOUSE

EMC CODE : ACS-EMC-M01R
 M/N : M056UO
 S/N : 512022645
 Manufacturer : Dell
 Data Cable : Shielded, Undetachabled, 1.8m
 FCC ID : By DoC
 BSMI ID : R41108

2.2.5. HDD

EMC CODE : ACS-EMC-HDD03
M/N : F12-UF
S/N : A0100215-5390031
Manufacturer : Terasys
Data Cable : Shielded, Detachable, 1.8m
FCC ID : By DoC
BSMI ID : 4912A022

2.2.6. iPod

EMC CODE : ACS-EMC-IP03
M/N : A1199
S/N : YM711H3LVQ5
Manufacturer : APPLE
USB Cable : Shielded, Detachable, 1.0m
FCC ID : By DoC
BSMI ID : R33057

2.2.7. Cables

Audio Cable : Shielded, Detachable, 1.8m
HDMI Cable : Shielded, Detachable, 1.8m

2.3. 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 : Mar. 31, 2009 File on Federal
Communication Commission
Registration Number: 90454
- 3m & 10m Anechoic Chamber : Jan. 31, 2007 File on Federal
Communication Commission
Registration Number: 794232
- EMC Lab. : Accredited by DATech, German
Registration Number: DAT-P-091/99-01
Feb. 02, 2009
- Accredited by NVLAP, USA
NVLAP Code: 200372-0
Apr. 01, 2009

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

Test Item	Uncertainty
Uncertainty for Conduction emission test in No. 1 Conduction	2.40dB
Uncertainty for Radiation Emission test in 3m chamber	3.82 dB (Polarize: V)
	4.32 dB (Polarize: H)
Uncertainty for test site temperature and humidity	0.6°C
	3%

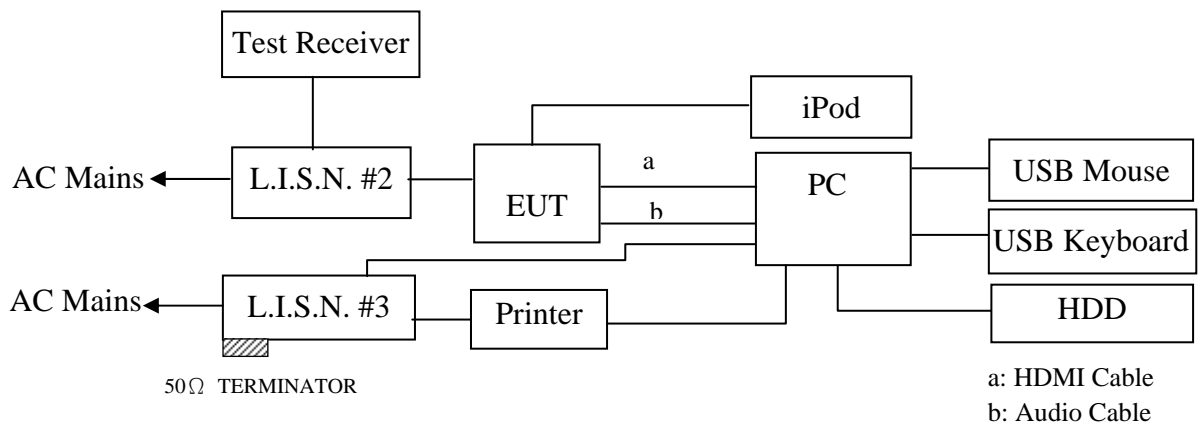
3. POWER LINE CONDUCTED EMISSION TEST

3.1. Test Equipment

Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1.	Test Receiver	Rohde & Schwarz	ESHS20	836600/006	May.08, 09	1 Year
2.	L.I.S.N.#2	Kyoritsu	KNW-407	8-1636-1	May.08, 09	1 Year
3.	L.I.S.N.#3	Kyoritsu	KNW-242C	8-1920-1	May.08, 09	1 Year
4.	Terminator	Hubersuhner	50Ω	No. 1	May.08, 09	1 Year
5.	RF Cable	Fujikura	3D-2W	LISN Cable 1#	May.08, 09	1 Year
6.	Coaxial Switch	Anritsu	MP59B	M55367	May.08, 09	1 Year
7.	Pulse Limiter	Rohde & Schwarz	ESH3-Z2	100341	May.08, 09	1 Year

3.2. Block Diagram of Test Setup

3.2.1. Block diagram of connection between the EUT and simulators



(EUT: LCD TV)

3.3. Power Line Conducted Emission Test Limits

Frequency	Maximum RF Line Voltage	
	Quasi-Peak Level dB(μV)	Average Level 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 TV (EUT)

Model Number : L32HDF10; L26HDF10; L26HDF11
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. Let the EUT work in test mode (Running “H” Pattern and Playing Music HDMI 1080P), Adjust the brightness & contrast to maximum and measure it.

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. 2#). 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 C63.4-2003 on conducted Emission test.

The bandwidth of test receiver (R&S TEST RECEIVER ESHS20) is set at 10kHz.

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

3.7. Conducted Disturbance 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 (mode 1~8) to read Q.P values and Average values, all the test results are listed in next pages.

EUT: LCD TV

Model No. : L32HDF10; L26HDF10; L26HDF11

Test Date: Jan.10, 2010

Temperature: 23℃

Humidity: 54%

The details of test modes are as follows :

No.	M/N	Test Mode	Resolution & Frequency	Reference Test Data No.	
				VA	VB
1.	L26HDF10	Running "H" Pattern and Playing Music	HDMI1 1080P	#36	#35
2.			HDMI2 1080P	#33	#34
3. ※			HDMI3 1080P	#31	#32
4.	L26HDF11	Running "H" Pattern and Playing Music	HDMI1 1080P	#86	#85
5.			HDMI2 1080P	#88	#87
6.	L32HDF10	Running "H" Pattern and Playing Music	HDMI1 1080P	#30	#29
7.			HDMI2 1080P	#28	#27
8.			HDMI3 1080P	#26	#25

(※ Worst test mode)

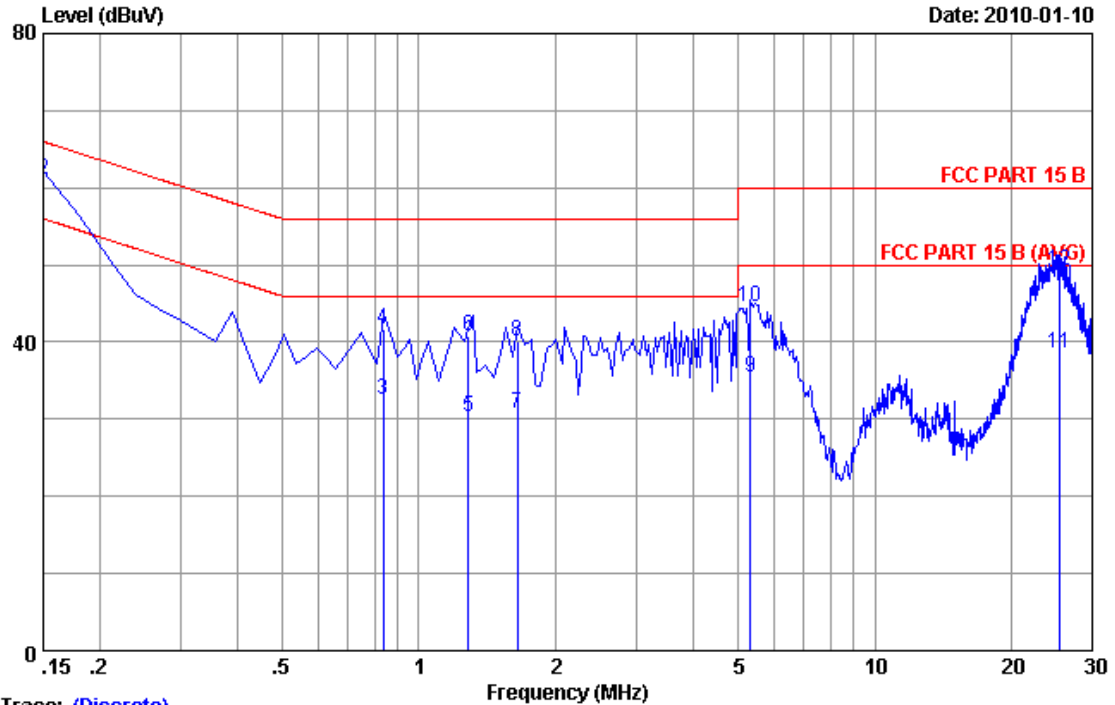


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Postcode:518057

Data: 36

File: D:\DATA\2009 Report\T\TCL\ACS9Q2086.EM6 (88)

Date: 2010-01-10



Trace: (Discrete)

Site no :Audix No.1 Conduction Data no :36
 Dis./Ant. **: 2009 KNW407 VA
 Limit :FCC PART 15 B
 Env./Ins. :Temp:23'C Humi:54% Engineer :Mark_Ma
 EUT :LCD TV M/N:L26HDF10
 Power Rating :AC 120V/60Hz
 Test Mode :Running "H" Pattern And Playing Music
 HDMI1:1080P

No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.15000	0.47	9.88	34.10	44.45	56.00	11.55	Average
2	0.15000	0.47	9.88	50.72	61.07	66.00	4.93	QP
3	0.83655	0.35	9.89	22.29	32.53	46.00	13.47	Average
4	0.83655	0.35	9.89	31.38	41.62	56.00	14.38	QP
5	1.284	0.34	9.89	20.10	30.33	46.00	15.67	Average
6	1.284	0.34	9.89	30.55	40.78	56.00	15.22	QP
7	1.643	0.35	9.89	20.41	30.65	46.00	15.35	Average
8	1.643	0.35	9.89	29.85	40.09	56.00	15.91	QP
9	5.344	0.39	9.91	25.10	35.40	50.00	14.60	Average
10	5.344	0.39	9.91	34.21	44.51	60.00	15.49	QP
11	25.343	0.63	10.05	27.80	38.48	50.00	11.52	Average
12	25.343	0.63	10.05	38.58	49.26	60.00	10.74	QP

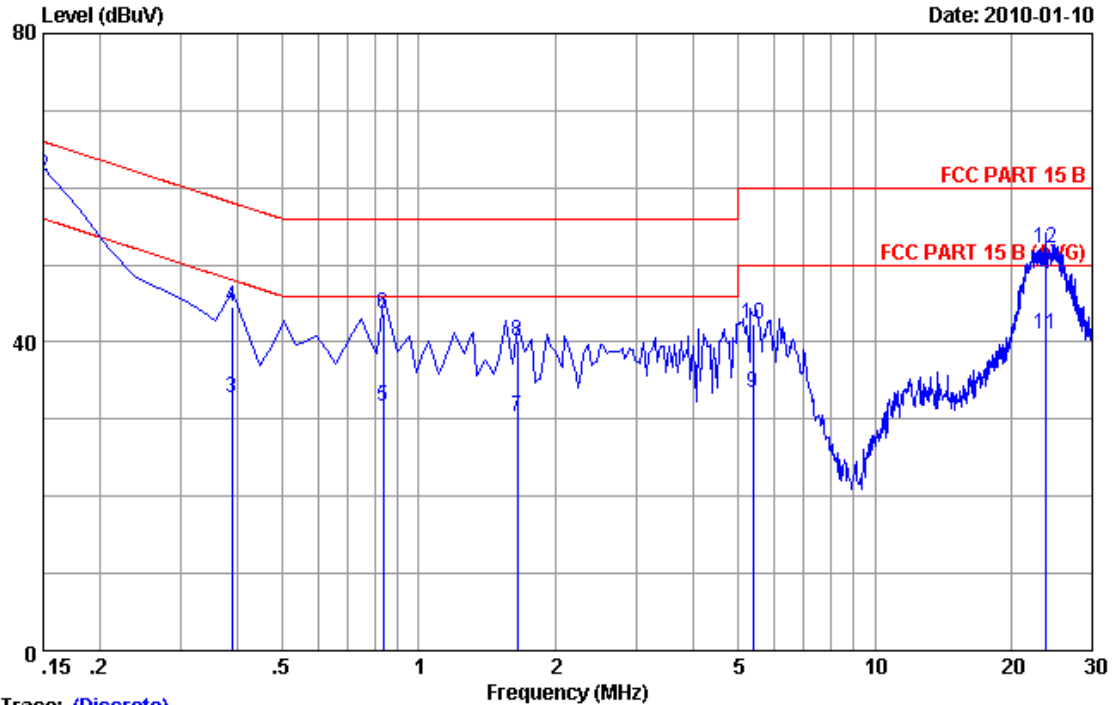
Remarks: 1.Emission Level=LISN Factor+Cable Loss+Reading.
 2.If the average limit is met when using a quasi-peak detector.
 the EUT shall be deemed to meet both limits and measurement
 with average detector is unnecessary.



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Postcode:518057

Data: 35 File: D:\DATA\2009 Report\T\TCL\ACS9Q2086.EM6 (88)

Date: 2010-01-10



Trace: (Discrete)

Site no :Audix No.1 Conduction Data no :35
 Dis./Ant. **: 2009 KNW407 VB
 Limit :FCC PART 15 B
 Env./Ins. :Temp:23'C Humi:54% Engineer :Mark_Ma
 EUT :LCD TV M/N:L26HDF10
 Power Rating :AC 120V/60Hz
 Test Mode :Running "H" Pattern And Playing Music
 HDMI1:1080P

No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.15000	0.49	9.88	34.40	44.77	56.00	11.23	Average
2	0.15000	0.49	9.88	51.16	61.53	66.00	4.47	QP
3	0.38880	0.36	9.89	22.40	32.65	48.09	15.44	Average
4	0.38880	0.36	9.89	34.22	44.47	58.09	13.62	QP
5	0.83655	0.35	9.89	21.40	31.64	46.00	14.36	Average
6	0.83655	0.35	9.89	33.42	43.66	56.00	12.34	QP
7	1.643	0.36	9.89	20.10	30.35	46.00	15.65	Average
8	1.643	0.36	9.89	29.94	40.19	56.00	15.81	QP
9	5.404	0.38	9.91	23.10	33.39	50.00	16.61	Average
10	5.404	0.38	9.91	32.07	42.36	60.00	17.64	QP
11	23.761	0.59	10.04	30.30	40.93	50.00	9.07	Average
12	23.761	0.59	10.04	41.45	52.08	60.00	7.92	QP

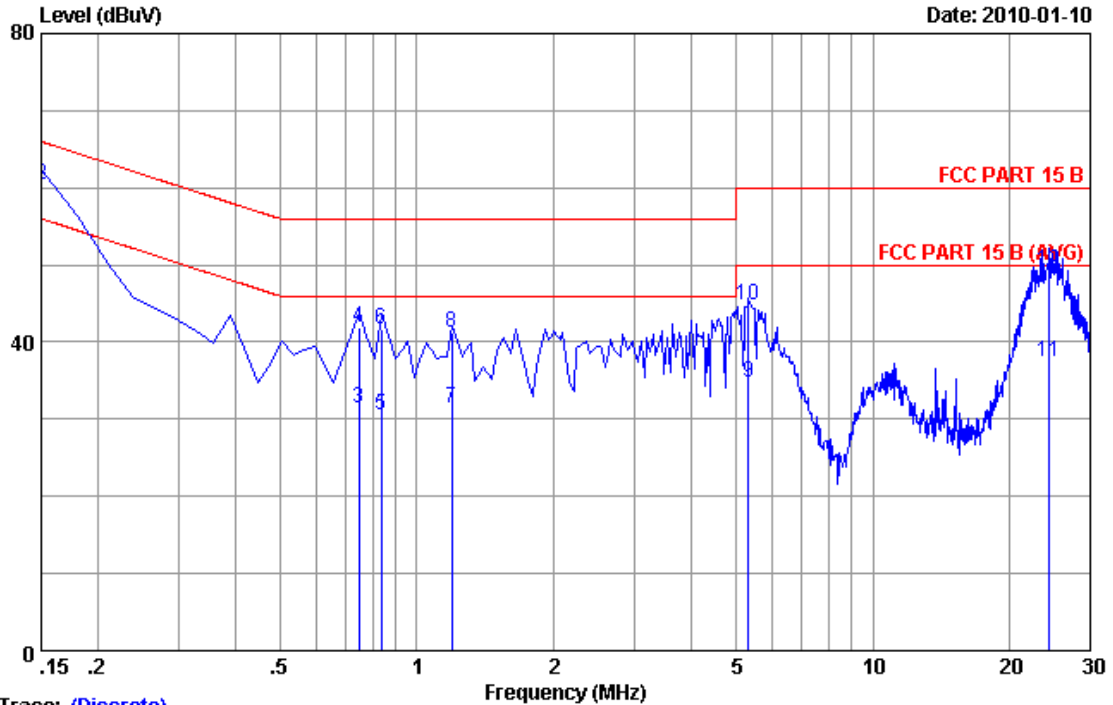
Remarks: 1.Emission Level=LISN Factor+Cable Loss+Reading.
 2.If the average limit is met when using a quasi-peak detector.
 the EUT shall be deemed to meet both limits and measurement
 with average detector is unnecessary.



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Data: 33 File: D:\DATA\2009 Report\T\TCL\ACS9Q2086.EM6 (88)

Date: 2010-01-10



Trace: (Discrete)

Site no :Audix No.1 Conduction Data no :33
 Dis./Ant. **: 2009 KNW407 VA
 Limit :FCC PART 15 B
 Env./Ins. :Temp:23'C Humi:54% Engineer :Mark_Ma
 EUT :LCD TV M/N:L26HDF10
 Power Rating :AC 120V/60Hz
 Test Mode :Running "H" Pattern And Playing Music
 HDMI2:1080P

No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.15000	0.47	9.88	34.40	44.75	56.00	11.25	Average
2	0.15000	0.47	9.88	50.12	60.47	66.00	5.53	QP
3	0.74700	0.36	9.89	21.10	31.35	46.00	14.65	Average
4	0.74700	0.36	9.89	31.56	41.81	56.00	14.19	QP
5	0.83655	0.35	9.89	20.29	30.53	46.00	15.47	Average
6	0.83655	0.35	9.89	31.52	41.76	56.00	14.24	QP
7	1.195	0.33	9.89	21.31	31.53	46.00	14.47	Average
8	1.195	0.33	9.89	30.90	41.12	56.00	14.88	QP
9	5.344	0.39	9.91	24.40	34.70	50.00	15.30	Average
10	5.344	0.39	9.91	34.49	44.79	60.00	15.21	QP
11	24.299	0.62	10.05	26.69	37.36	50.00	12.64	Average
12	24.299	0.62	10.05	38.50	49.17	60.00	10.83	QP

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

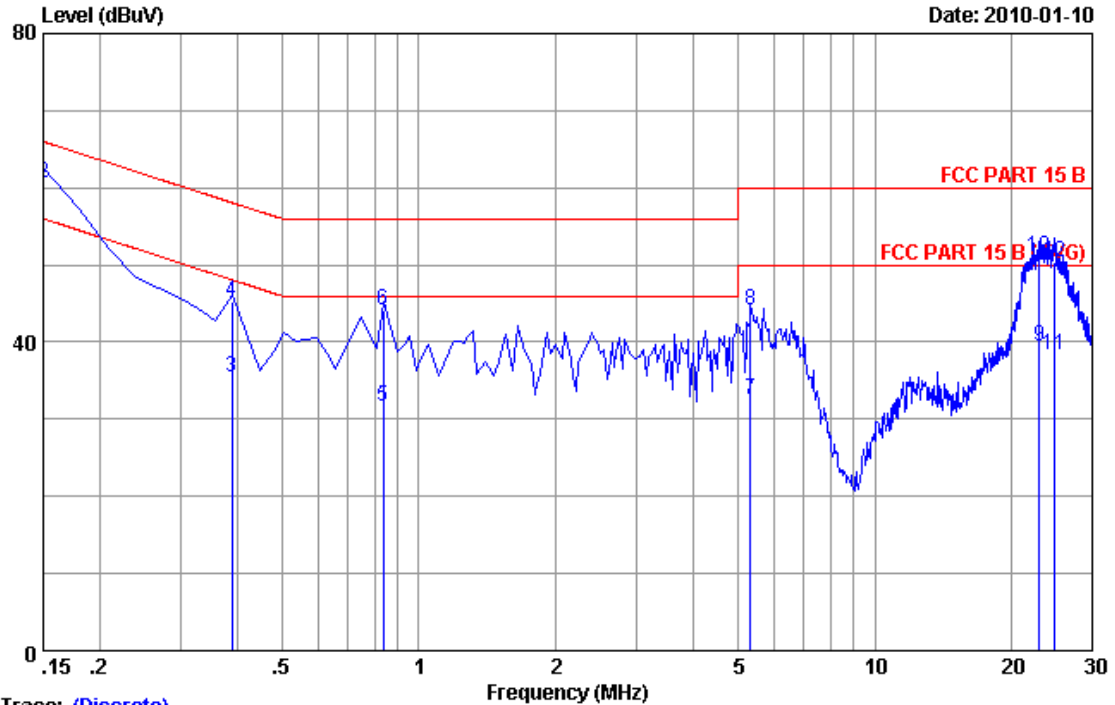


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Data: 34

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Date: 2010-01-10



Trace: (Discrete)

Site no :Audix No.1 Conduction Data no :34
 Dis./Ant. **: 2009 KNW407 VB
 Limit :FCC PART 15 B
 Env./Ins. :Temp:23'C Humi:54% Engineer :Mark_Ma
 EUT :LCD TV M/N:L26HDF10
 Power Rating :AC 120V/60Hz
 Test Mode :Running "H" Pattern And Playing Music
 HDMI2:1080P

No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.15000	0.49	9.88	33.60	43.97	56.00	12.03	Average
2	0.15000	0.49	9.88	50.28	60.65	66.00	5.35	QP
3	0.38880	0.36	9.89	25.10	35.35	48.09	12.74	Average
4	0.38880	0.36	9.89	34.88	45.13	58.09	12.96	QP
5	0.83655	0.35	9.89	21.50	31.74	46.00	14.26	Average
6	0.83655	0.35	9.89	33.96	44.20	56.00	11.80	QP
7	5.344	0.37	9.91	22.21	32.49	50.00	17.51	Average
8	5.344	0.37	9.91	33.82	44.10	60.00	15.90	QP
9	22.985	0.58	10.04	28.90	39.52	50.00	10.48	Average
10	22.985	0.58	10.04	40.48	51.10	60.00	8.90	QP
11	24.687	0.60	10.05	27.69	38.34	50.00	11.66	Average
12	24.687	0.60	10.05	39.74	50.39	60.00	9.61	QP

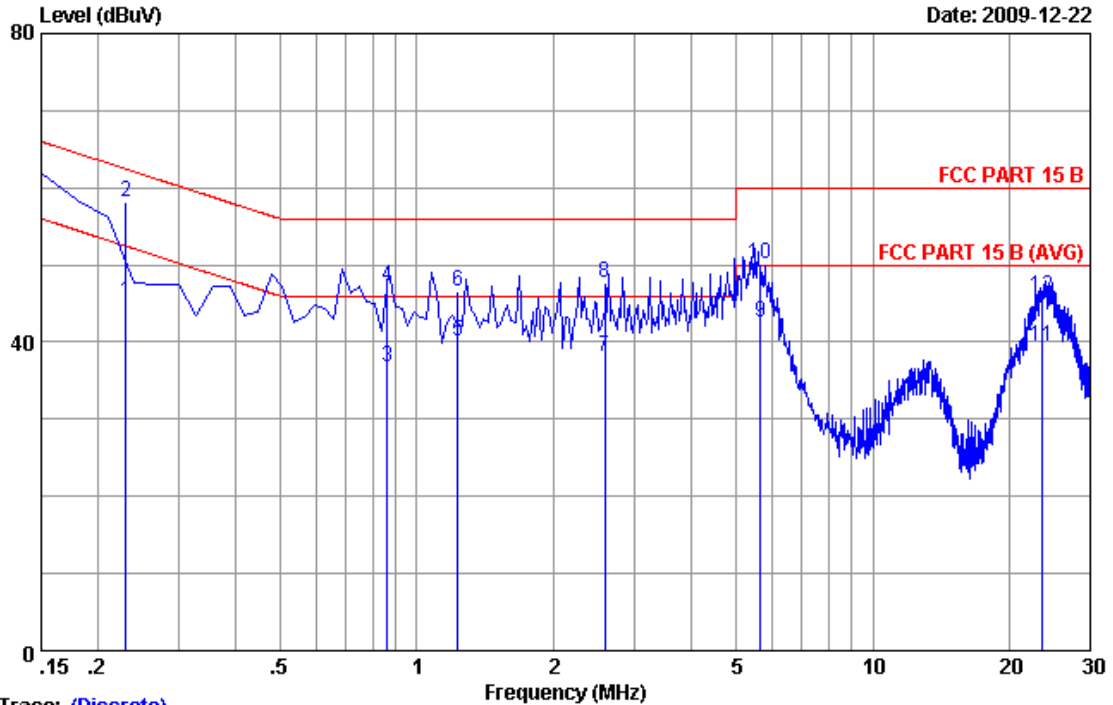
Remarks: 1.Emission Level=LISN Factor+Cable Loss+Reading.
 2.If the average limit is met when using a quasi-peak detector.
 the EUT shall be deemed to meet both limits and measurement
 with average detector is unnecessary.



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Data: 31 File: D:\DATA\2009 Report\T\TCL\ACS9Q2086.EM6 (88)

Date: 2009-12-22



Trace: (Discrete)

Site no :Audix No.1 Conduction Data no :31
 Dis./Ant. **: 2009 KNW407 VA
 Limit :FCC PART 15 B
 Env./Ins. :Temp:23'C Humi:54% Engineer :Mark_Ma
 EUT :LCD TV M/N:L26HDF10
 Power Rating :AC 120V/60Hz
 Test Mode :Running "H" Pattern And Playing Music
 HDMI3:1080P

No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.23000	0.41	9.88	34.86	45.15	52.45	7.30	Average
2	0.23000	0.41	9.88	47.96	58.25	62.45	4.20	QP
3	0.86000	0.34	9.89	26.53	36.76	46.00	9.24	Average
4	0.86000	0.34	9.89	36.92	47.15	56.00	8.85	QP
5	1.230	0.34	9.89	29.86	40.09	46.00	5.91	Average
6	1.230	0.34	9.89	36.31	46.54	56.00	9.46	QP
7	2.590	0.36	9.90	27.83	38.09	46.00	7.91	Average
8	2.590	0.36	9.90	37.46	47.72	56.00	8.28	QP
9	5.670	0.39	9.91	32.19	42.49	50.00	7.51	Average
10	5.670	0.39	9.91	39.75	50.05	60.00	9.95	QP
11	23.500	0.61	10.04	28.80	39.45	50.00	10.55	Average
12	23.500	0.61	10.04	35.20	45.85	60.00	14.15	QP

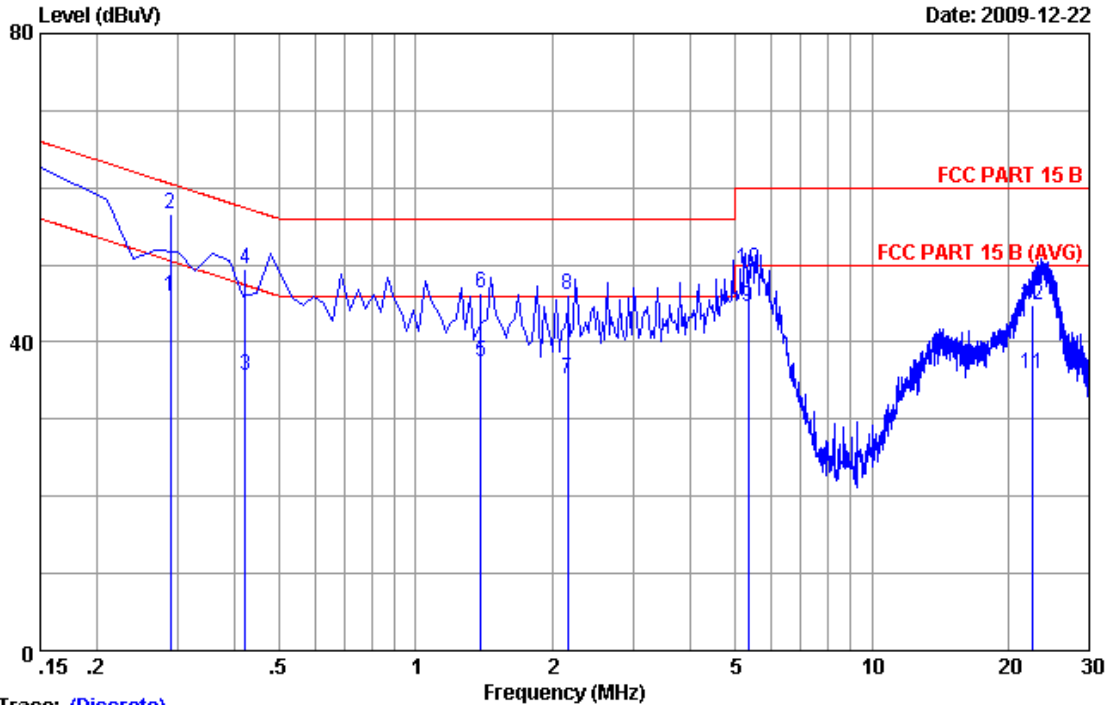
Remarks: 1.Emission Level=LISN Factor+Cable Loss+Reading.
 2.If the average limit is met when using a quasi-peak detector.
 the EUT shall be deemed to meet both limits and measurement
 with average detector is unnecessary.



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Date: 2009-12-22



Trace: (Discrete)

Site no :Audix No.1 Conduction Data no :32
 Dis./Ant. **: 2009 KNW407 VB
 Limit :FCC PART 15 B
 Env./Ins. :Temp:23'C Humi:54% Engineer :Mark_Ma
 EUT :LCD TV M/N:L26HDF10
 Power Rating :AC 120V/60Hz
 Test Mode :Running "H" Pattern And Playing Music
 HDMI3:1080P

No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.29000	0.41	9.88	35.68	45.97	50.52	4.55	Average
2	0.29000	0.41	9.88	46.38	56.67	60.52	3.85	QP
3	0.42300	0.36	9.89	25.49	35.74	47.39	11.65	Average
4	0.42300	0.36	9.89	39.22	49.47	57.39	7.92	QP
5	1.390	0.35	9.89	27.11	37.35	46.00	8.65	Average
6	1.390	0.35	9.89	36.05	46.29	56.00	9.71	QP
7	2.150	0.36	9.90	24.90	35.16	46.00	10.84	Average
8	2.150	0.36	9.90	35.82	46.08	56.00	9.92	QP
9	5.360	0.38	9.91	34.20	44.49	50.00	5.51	Average
10	5.360	0.38	9.91	39.20	49.49	60.00	10.51	QP
11	22.500	0.58	10.03	25.32	35.93	50.00	14.07	Average
12	22.500	0.58	10.03	34.22	44.83	60.00	15.17	QP

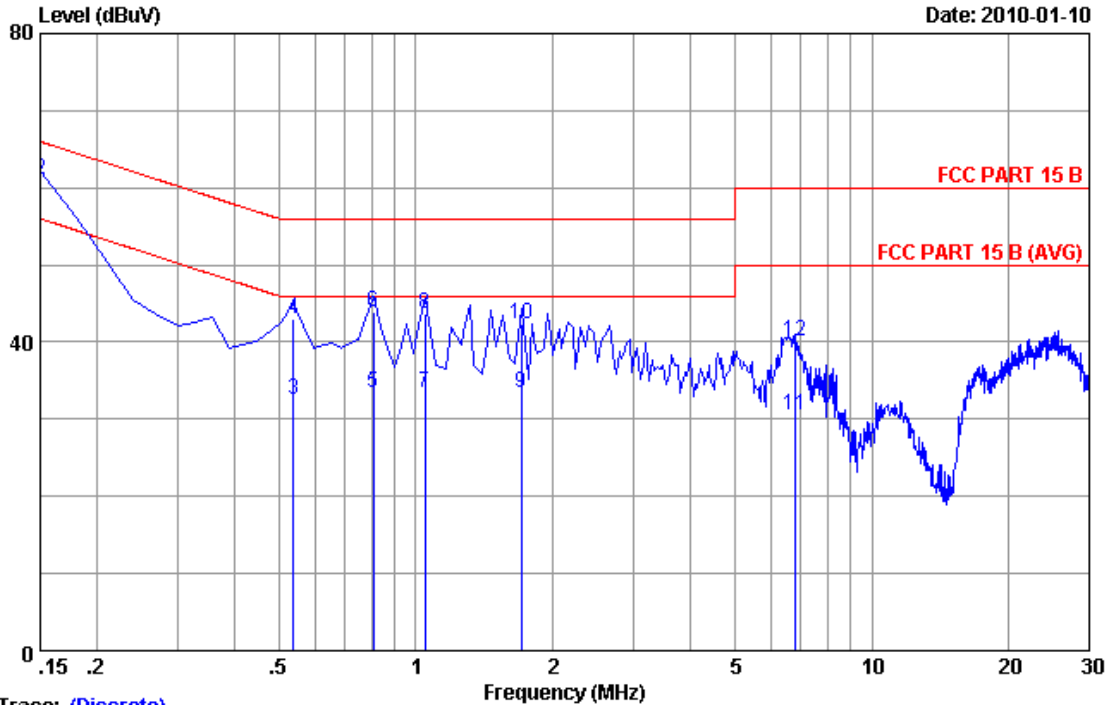
Remarks: 1.Emission Level=LISN Factor+Cable Loss+Reading.
 2.If the average limit is met when using a quasi-peak detector, the EUT shall be deemed to meet both limits and measurement with average detector is unnecessary.



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Date: 2010-01-10



Trace: (Discrete)

Site no :Audix No.1 Conduction Data no :86
 Dis./Ant. **: 2009 KNW407 VA
 Limit :FCC PART 15 B
 Env./Ins. :Temp:23'C Humi:54% Engineer :Mark_Ma
 EUT :LCD TV M/N:L26HDF11
 Power Rating :AC 120V/60Hz
 Test Mode :Running "H" Pattern And Playing Music
 HDMI1:1080P

No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.15000	0.47	9.88	33.30	43.65	56.00	12.35	Average
2	0.15000	0.47	9.88	50.72	61.07	66.00	4.93	QP
3	0.53805	0.34	9.89	22.30	32.53	46.00	13.47	Average
4	0.53805	0.34	9.89	32.69	42.92	56.00	13.08	QP
5	0.80670	0.35	9.89	23.10	33.34	46.00	12.66	Average
6	0.80670	0.35	9.89	33.56	43.80	56.00	12.20	QP
7	1.046	0.33	9.89	23.10	33.32	46.00	12.68	Average
8	1.046	0.33	9.89	33.47	43.69	56.00	12.31	QP
9	1.702	0.36	9.89	23.10	33.35	46.00	12.65	Average
10	1.702	0.36	9.89	32.20	42.45	56.00	13.55	QP
11	6.807	0.39	9.92	20.30	30.61	50.00	19.39	Average
12	6.807	0.39	9.92	29.69	40.00	60.00	20.00	QP

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

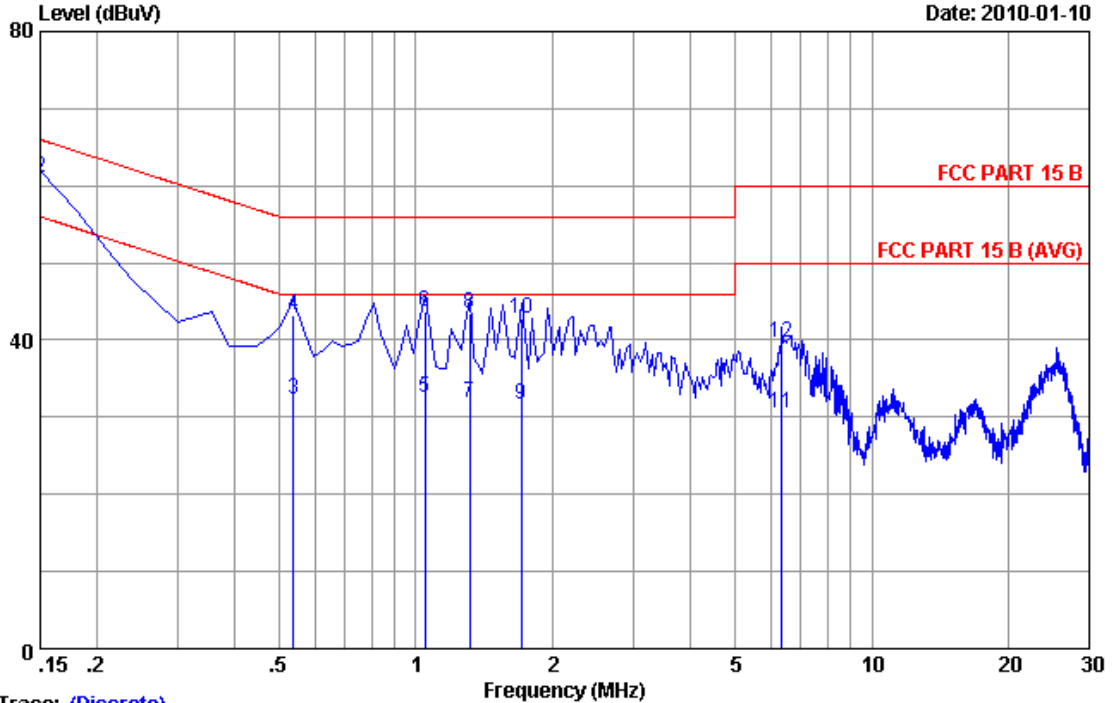


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File: D:\DATA\2009 Report\TCL\ACS9Q2086.EM6 (88)

Date: 2010-01-10



Trace: (Discrete)

Site no :Audix No.1 Conduction Data no :85
 Dis./Ant. **: 2009 KNW407 VB
 Limit :FCC PART 15 B
 Env./Ins. :Temp:23'C Humi:54% Engineer :Mark_Ma
 EUT :LCD TV M/N:L26HDF11
 Power Rating :AC 120V/60Hz
 Test Mode :Running "H" Pattern And Playing Music
 HDMI1:1080P

No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.15000	0.49	9.88	34.10	44.47	56.00	11.53	Average
2	0.15000	0.49	9.88	50.68	61.05	66.00	4.95	QP
3	0.53805	0.35	9.89	22.10	32.34	46.00	13.66	Average
4	0.53805	0.35	9.89	32.93	43.17	56.00	12.83	QP
5	1.046	0.35	9.89	22.20	32.44	46.00	13.56	Average
6	1.046	0.35	9.89	33.45	43.69	56.00	12.31	QP
7	1.314	0.35	9.89	21.60	31.84	46.00	14.16	Average
8	1.314	0.35	9.89	33.25	43.49	56.00	12.51	QP
9	1.702	0.36	9.89	21.50	31.75	46.00	14.25	Average
10	1.702	0.36	9.89	32.50	42.75	56.00	13.25	QP
11	6.359	0.40	9.92	20.30	30.62	50.00	19.38	Average
12	6.359	0.40	9.92	29.37	39.69	60.00	20.31	QP

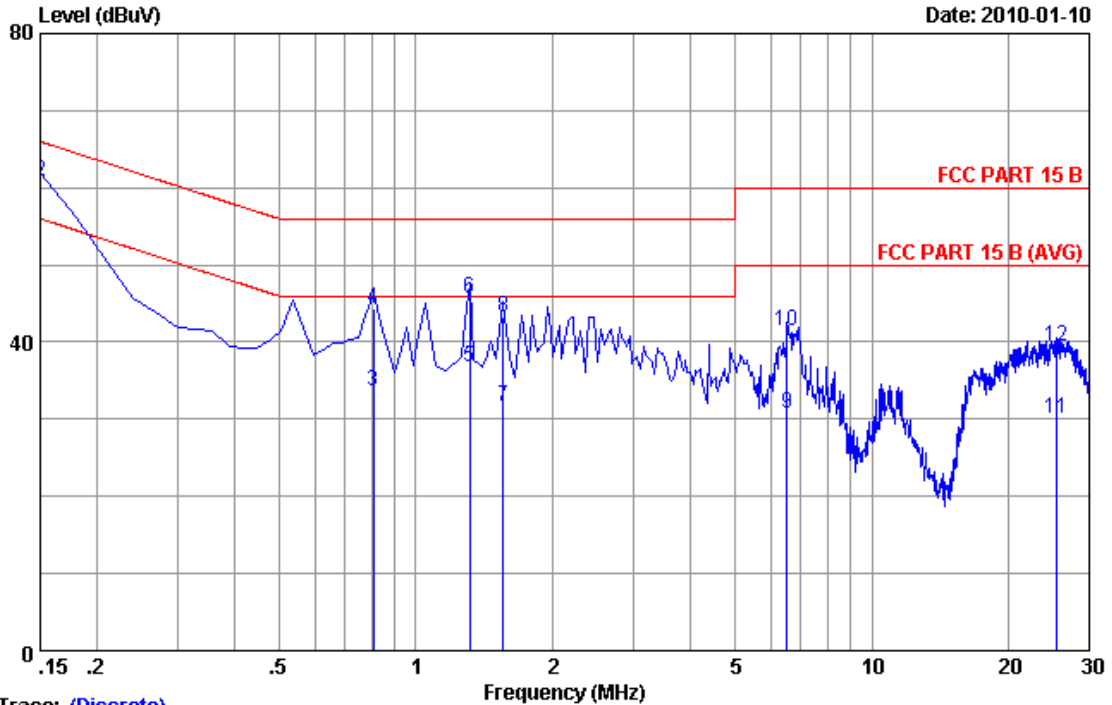
Remarks: 1.Emission Level=LISN Factor+Cable Loss+Reading.
 2.If the average limit is met when using a quasi-peak detector, the EUT shall be deemed to meet both limits and measurement with average detector is unnecessary.



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Date: 2010-01-10



Trace: (Discrete)

Site no :Audix No.1 Conduction Data no :88
 Dis./Ant. **: 2009 KNW407 VA
 Limit :FCC PART 15 B
 Env./Ins. :Temp:23'C Humi:54% Engineer :Mark_Ma
 EUT :LCD TV M/N:L26HDF11
 Power Rating :AC 120V/60Hz
 Test Mode :Running "H" Pattern And Playing Music
 HDMI2:1080P

No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.15000	0.47	9.88	33.60	43.95	56.00	12.05	Average
2	0.15000	0.47	9.88	50.50	60.85	66.00	5.15	QP
3	0.80670	0.35	9.89	23.30	33.54	46.00	12.46	Average
4	0.80670	0.35	9.89	34.12	44.36	56.00	11.64	QP
5	1.314	0.34	9.89	26.50	36.73	46.00	9.27	Average
6	1.314	0.34	9.89	35.39	45.62	56.00	10.38	QP
7	1.553	0.35	9.89	21.51	31.75	46.00	14.25	Average
8	1.553	0.35	9.89	32.91	43.15	56.00	12.85	QP
9	6.508	0.39	9.92	20.40	30.71	50.00	19.29	Average
10	6.508	0.39	9.92	31.22	41.53	60.00	18.47	QP
11	25.493	0.63	10.05	19.30	29.98	50.00	20.02	Average
12	25.493	0.63	10.05	28.86	39.54	60.00	20.46	QP

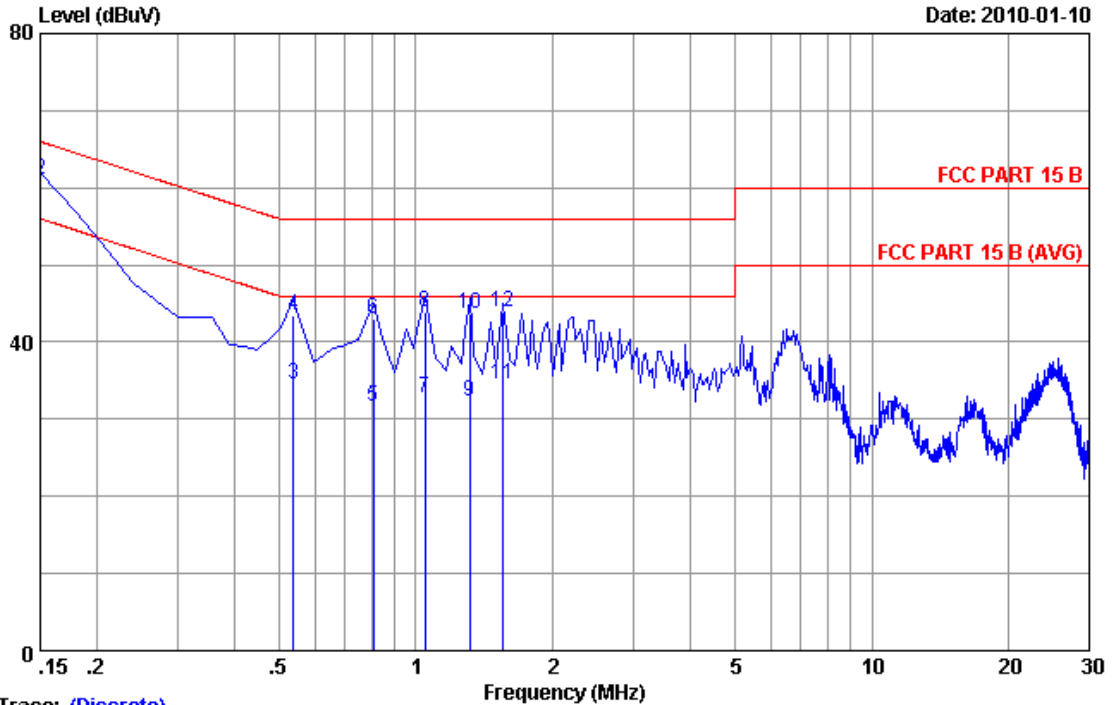
Remarks: 1.Emission Level=LISN Factor+Cable Loss+Reading.
 2.If the average limit is met when using a quasi-peak detector, the EUT shall be deemed to meet both limits and measurement with average detector is unnecessary.



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Date: 2010-01-10



Trace: (Discrete)

Site no :Audix No.1 Conduction Data no :87
 Dis./Ant. **: 2009 KNW407 VB
 Limit :FCC PART 15 B
 Env./Ins. :Temp:23'C Humi:54% Engineer :Mark_Ma
 EUT :LCD TV M/N:L26HDF11
 Power Rating :AC 120V/60Hz
 Test Mode :Running "H" Pattern And Playing Music
 HDMI2:1080P

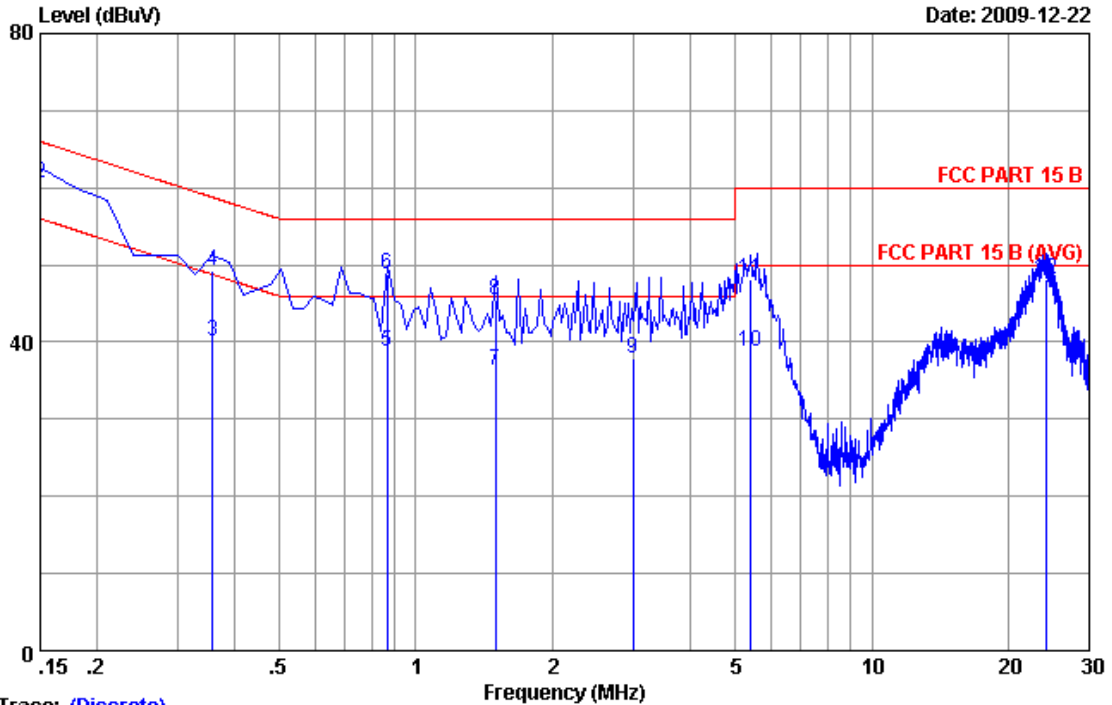
No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.15000	0.49	9.88	33.10	43.47	56.00	12.53	Average
2	0.15000	0.49	9.88	50.62	60.99	66.00	5.01	QP
3	0.53805	0.35	9.89	24.30	34.54	46.00	11.46	Average
4	0.53805	0.35	9.89	33.31	43.55	56.00	12.45	QP
5	0.80670	0.35	9.89	21.40	31.64	46.00	14.36	Average
6	0.80670	0.35	9.89	32.76	43.00	56.00	13.00	QP
7	1.046	0.35	9.89	22.60	32.84	46.00	13.16	Average
8	1.046	0.35	9.89	33.67	43.91	56.00	12.09	QP
9	1.314	0.35	9.89	22.10	32.34	46.00	13.66	Average
10	1.314	0.35	9.89	33.35	43.59	56.00	12.41	QP
11	1.553	0.36	9.89	24.30	34.55	46.00	11.45	Average
12	1.553	0.36	9.89	33.74	43.99	56.00	12.01	QP

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



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Trace: (Discrete)

Site no :Audix No.1 Conduction Data no :30
 Dis./Ant. **: 2009 KNW407 VA
 Limit :FCC PART 15 B
 Env./Ins. :Temp:23'C Humi:54% Engineer :Mark_Ma
 EUT :LCD TV M/N:L32HDF10
 Power Rating :AC 120V/60Hz
 Test Mode :Running "H" Pattern And Playing Music
 HDMI1:1080P

No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.15000	0.47	9.88	32.61	42.96	56.00	13.04	Average
2	0.15000	0.47	9.88	50.30	60.65	66.00	5.35	QP
3	0.35895	0.36	9.89	29.97	40.22	48.75	8.53	Average
4	0.35895	0.36	9.89	39.00	49.25	58.75	9.50	QP
5	0.86640	0.34	9.89	28.56	38.79	46.00	7.21	Average
6	0.86640	0.34	9.89	38.66	48.89	56.00	7.11	QP
7	1.493	0.35	9.89	26.16	36.40	46.00	9.60	Average
8	1.493	0.35	9.89	35.30	45.54	56.00	10.46	QP
9	3.000	0.36	9.91	27.53	37.80	46.00	8.20	Average
10	5.433	0.39	9.91	28.43	38.73	50.00	11.27	Average
11	5.433	0.39	9.91	37.86	48.16	60.00	11.84	QP
12	24.090	0.62	10.04	37.53	48.19	60.00	11.81	QP

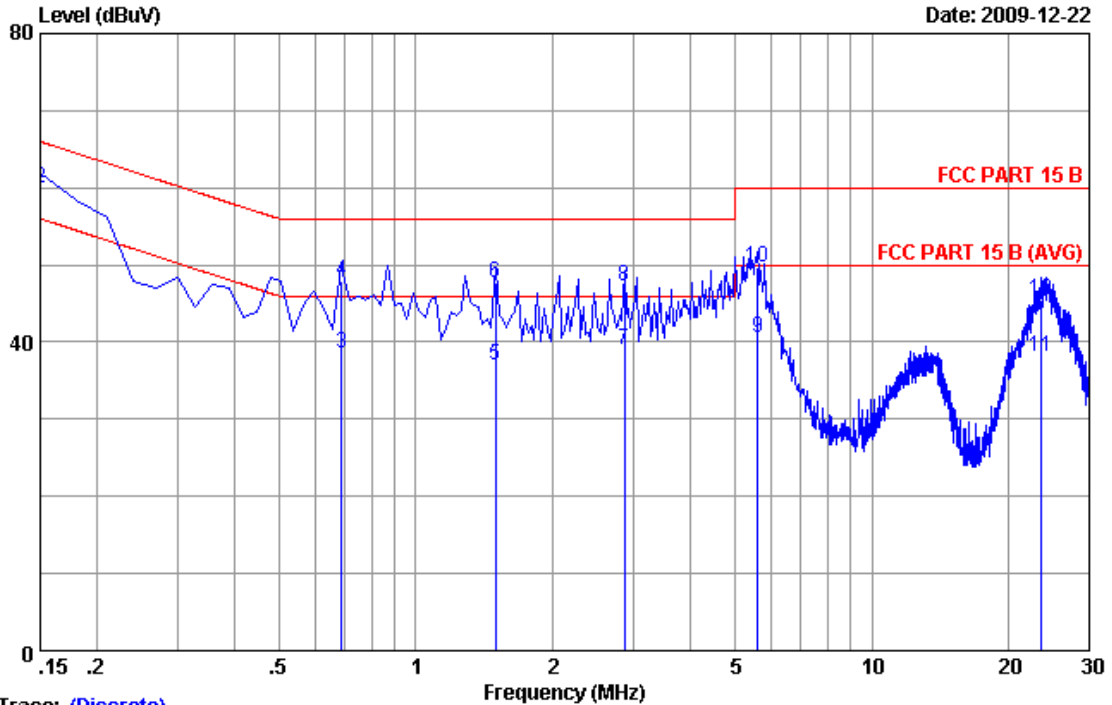
Remarks: 1.Emission Level=LISN Factor+Cable Loss+Reading.
 2.If the average limit is met when using a quasi-peak detector.
 the EUT shall be deemed to meet both limits and measurement
 with average detector is unnecessary.



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Date: 2009-12-22



Trace: (Discrete)

Site no :Audix No.1 Conduction Data no :29
 Dis./Ant. **: 2009 KNW407 VB
 Limit :FCC PART 15 B
 Env./Ins. :Temp:23'C Humi:54% Engineer :Mark_Ma
 EUT :LCD TV M/N:L32HDF10
 Power Rating :AC 120V/60Hz
 Test Mode :Running "H" Pattern And Playing Music
 HDMI1:1080P

No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.15000	0.47	9.88	31.28	41.63	56.00	14.37	Average
2	0.15000	0.47	9.88	49.60	59.95	66.00	6.05	QP
3	0.68730	0.36	9.89	28.28	38.53	46.00	7.47	Average
4	0.68730	0.36	9.89	37.75	48.00	56.00	8.00	QP
5	1.493	0.35	9.89	26.81	37.05	46.00	8.95	Average
6	1.493	0.35	9.89	37.53	47.77	56.00	8.23	QP
7	2.866	0.36	9.91	28.62	38.89	46.00	7.11	Average
8	2.866	0.36	9.91	36.89	47.16	56.00	8.84	QP
9	5.613	0.39	9.91	30.27	40.57	50.00	9.43	Average
10	5.613	0.39	9.91	39.49	49.79	60.00	10.21	QP
11	23.463	0.61	10.04	27.56	38.21	50.00	11.79	Average
12	23.463	0.61	10.04	34.77	45.42	60.00	14.58	QP

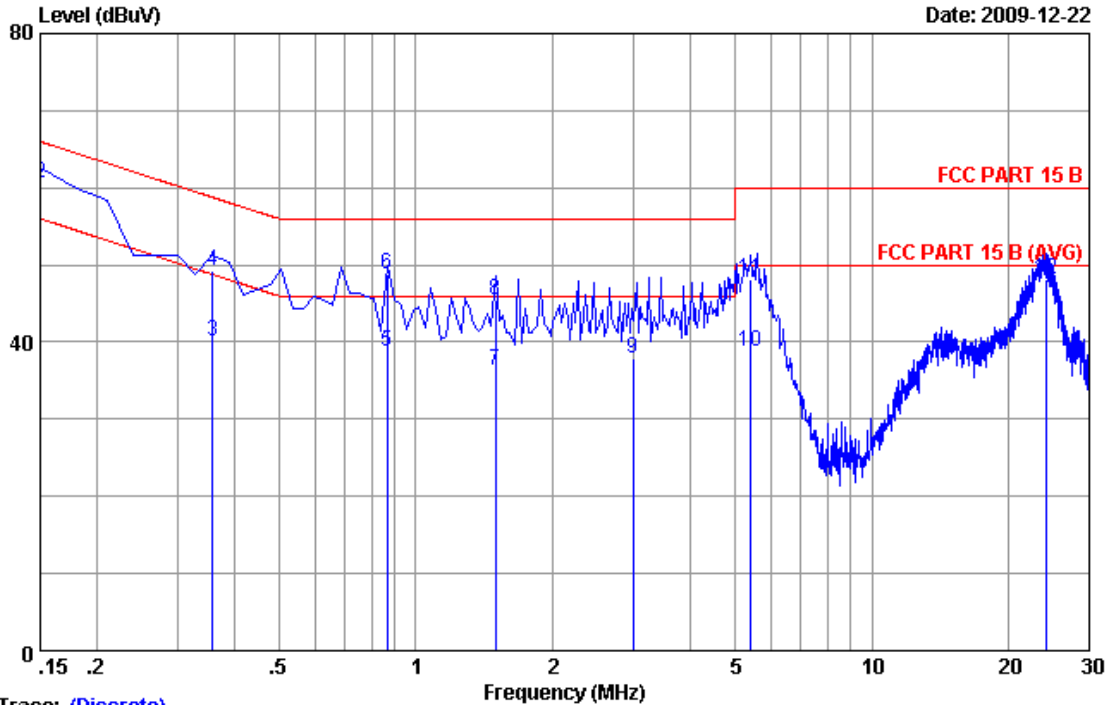
Remarks: 1.Emission Level=LISN Factor+Cable Loss+Reading.
 2.If the average limit is met when using a quasi-peak detector.
 the EUT shall be deemed to meet both limits and measurement
 with average detector is unnecessary.



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Date: 2009-12-22



Trace: (Discrete)

Site no :Audix No.1 Conduction Data no :28
 Dis./Ant. **: 2009 KNW407 VA
 Limit :FCC PART 15 B
 Env./Ins. :Temp:23'C Humi:54% Engineer :Mark_Ma
 EUT :LCD TV M/N:L32HDF10
 Power Rating :AC 120V/60Hz
 Test Mode :Running "H" Pattern And Playing Music
 HDMI2:1080P

No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.15000	0.47	9.88	32.61	42.96	56.00	13.04	Average
2	0.15000	0.47	9.88	50.30	60.65	66.00	5.35	QP
3	0.35895	0.36	9.89	29.97	40.22	48.75	8.53	Average
4	0.35895	0.36	9.89	39.00	49.25	58.75	9.50	QP
5	0.86640	0.34	9.89	28.56	38.79	46.00	7.21	Average
6	0.86640	0.34	9.89	38.66	48.89	56.00	7.11	QP
7	1.493	0.35	9.89	26.16	36.40	46.00	9.60	Average
8	1.493	0.35	9.89	35.30	45.54	56.00	10.46	QP
9	3.000	0.36	9.91	27.53	37.80	46.00	8.20	Average
10	5.433	0.39	9.91	28.43	38.73	50.00	11.27	Average
11	5.433	0.39	9.91	37.86	48.16	60.00	11.84	QP
12	24.090	0.62	10.04	37.53	48.19	60.00	11.81	QP

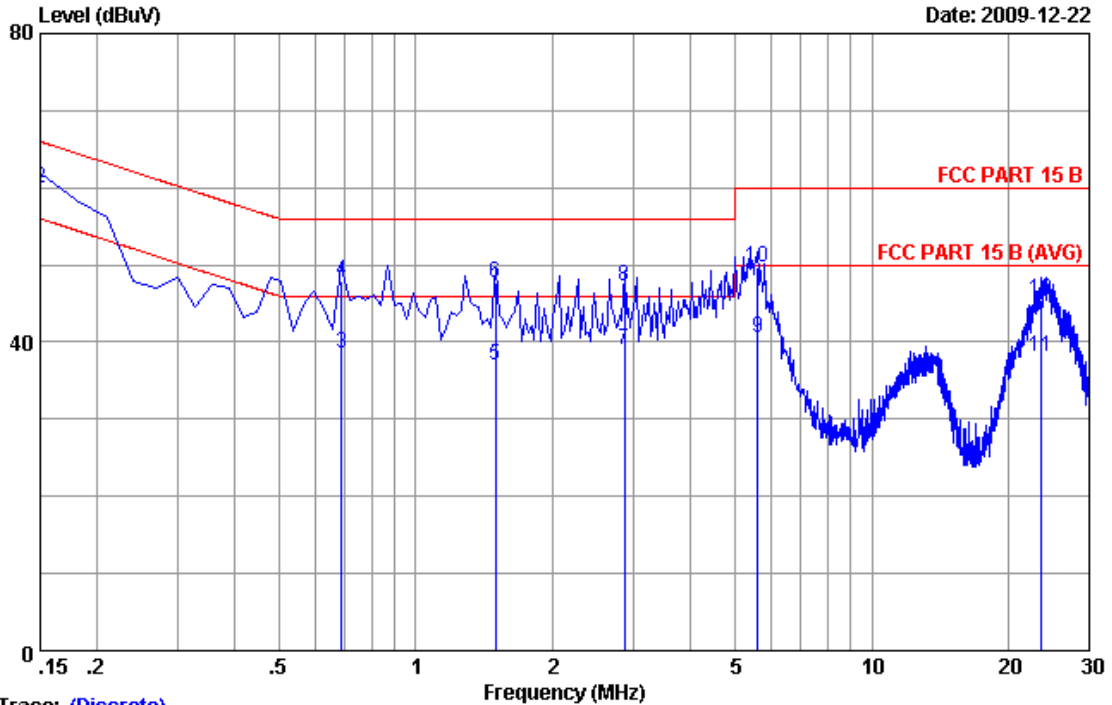
Remarks: 1.Emission Level=LISN Factor+Cable Loss+Reading.
 2.If the average limit is met when using a quasi-peak detector, the EUT shall be deemed to meet both limits and measurement with average detector is unnecessary.



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Date: 2009-12-22



Trace: (Discrete)

Site no :Audix No.1 Conduction Data no :27
 Dis./Ant. **: 2009 KNW407 VB
 Limit :FCC PART 15 B
 Env./Ins. :Temp:23'C Humi:54% Engineer :Mark_Ma
 EUT :LCD TV M/N:L32HDF10
 Power Rating :AC 120V/60Hz
 Test Mode :Running "H" Pattern And Playing Music
 HDMI2:1080P

No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.15000	0.47	9.88	31.28	41.63	56.00	14.37	Average
2	0.15000	0.47	9.88	49.60	59.95	66.00	6.05	QP
3	0.68730	0.36	9.89	28.28	38.53	46.00	7.47	Average
4	0.68730	0.36	9.89	37.75	48.00	56.00	8.00	QP
5	1.493	0.35	9.89	26.81	37.05	46.00	8.95	Average
6	1.493	0.35	9.89	37.53	47.77	56.00	8.23	QP
7	2.866	0.36	9.91	28.62	38.89	46.00	7.11	Average
8	2.866	0.36	9.91	36.89	47.16	56.00	8.84	QP
9	5.613	0.39	9.91	30.27	40.57	50.00	9.43	Average
10	5.613	0.39	9.91	39.49	49.79	60.00	10.21	QP
11	23.463	0.61	10.04	27.56	38.21	50.00	11.79	Average
12	23.463	0.61	10.04	34.77	45.42	60.00	14.58	QP

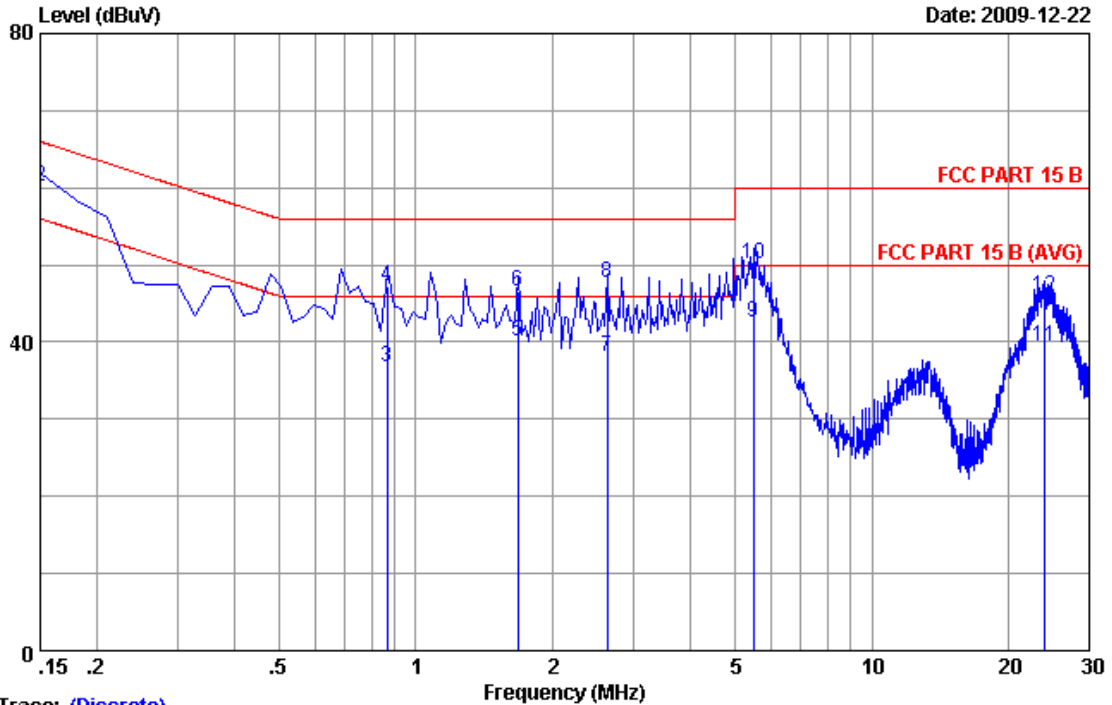
Remarks: 1.Emission Level=LISN Factor+Cable Loss+Reading.
 2.If the average limit is met when using a quasi-peak detector.
 the EUT shall be deemed to meet both limits and measurement
 with average detector is unnecessary.



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Date: 2009-12-22



Trace: (Discrete)

Site no :Audix No.1 Conduction Data no :26
 Dis./Ant. **: 2009 KNW407 VA
 Limit :FCC PART 15 B
 Env./Ins. :Temp:23'C Humi:54% Engineer :Mark_Ma
 EUT :LCD TV M/N:L32HDF10
 Power Rating :AC 120V/60Hz
 Test Mode :Running "H" Pattern And Playing Music
 HDMI3:1080P

No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.15000	0.47	9.88	34.80	45.15	56.00	10.85	Average
2	0.15000	0.47	9.88	49.90	60.25	66.00	5.75	QP
3	0.86640	0.34	9.89	26.53	36.76	46.00	9.24	Average
4	0.86640	0.34	9.89	36.92	47.15	56.00	8.85	QP
5	1.672	0.36	9.89	29.84	40.09	46.00	5.91	Average
6	1.672	0.36	9.89	36.29	46.54	56.00	9.46	QP
7	2.628	0.36	9.90	27.83	38.09	46.00	7.91	Average
8	2.628	0.36	9.90	37.46	47.72	56.00	8.28	QP
9	5.493	0.39	9.91	32.19	42.49	50.00	7.51	Average
10	5.493	0.39	9.91	39.75	50.05	60.00	9.95	QP
11	24.000	0.62	10.04	28.79	39.45	50.00	10.55	Average
12	24.000	0.62	10.04	35.19	45.85	60.00	14.15	QP

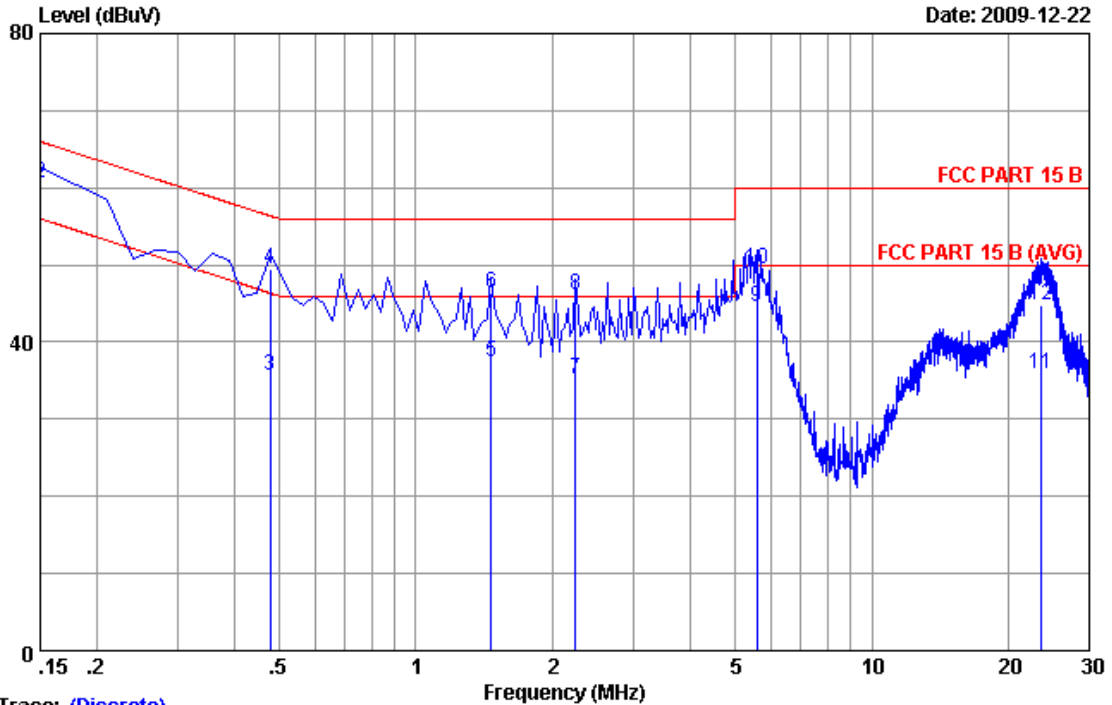
Remarks: 1.Emission Level=LISN Factor+Cable Loss+Reading.
 2.If the average limit is met when using a quasi-peak detector.
 the EUT shall be deemed to meet both limits and measurement
 with average detector is unnecessary.



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Data: 25 File: D:\DATA\2009 Report\TCL\ACS9Q2086.EM6 (88)

Date: 2009-12-22



Trace: (Discrete)

Site no :Audix No.1 Conduction Data no :25
 Dis./Ant. **: 2009 KNW407 VB
 Limit :FCC PART 15 B
 Env./Ins. :Temp:23'C Humi:54% Engineer :Mark_Ma
 EUT :LCD TV M/N:L32HDF10
 Power Rating :AC 120V/60Hz
 Test Mode :Running "H" Pattern And Playing Music
 HDMI3:1080P

No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.15000	0.49	9.88	35.60	45.97	56.00	10.03	Average
2	0.15000	0.49	9.88	50.30	60.67	66.00	5.33	QP
3	0.47835	0.35	9.89	25.50	35.74	46.37	10.63	Average
4	0.47835	0.35	9.89	39.23	49.47	56.37	6.90	QP
5	1.463	0.36	9.89	27.10	37.35	46.00	8.65	Average
6	1.463	0.36	9.89	36.04	46.29	56.00	9.71	QP
7	2.240	0.36	9.90	24.90	35.16	46.00	10.84	Average
8	2.240	0.36	9.90	35.82	46.08	56.00	9.92	QP
9	5.590	0.38	9.91	34.20	44.49	50.00	5.51	Average
10	5.590	0.38	9.91	39.20	49.49	60.00	10.51	QP
11	23.580	0.59	10.04	25.30	35.93	50.00	14.07	Average
12	23.580	0.59	10.04	34.20	44.83	60.00	15.17	QP

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

4. RADIATED EMISSION TEST

4.1. Test Equipment

For frequency range 30MHz~1000MHz (At Anechoic Chamber)

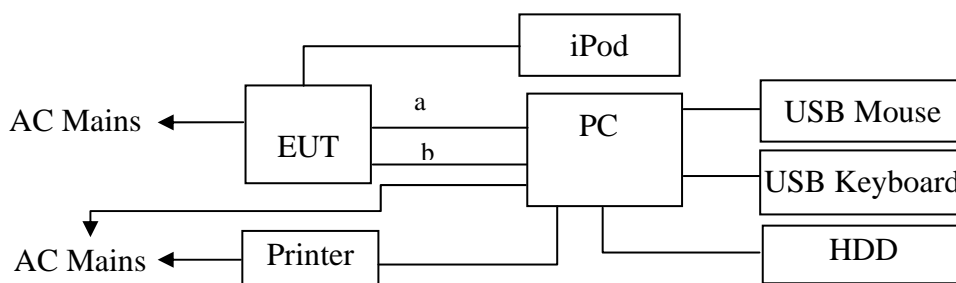
Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1	3#Chamber	AUDIX	N/A	N/A	Dec.05,09	1 Year
2	EMI Spectrum	Agilent	E4407B	MY41440292	May.08, 09	1 Year
3	Test Receiver	Rohde & Schwarz	ESVS10	834468/011	May.08, 09	1 Year
4	Amplifier	HP	8447D	2648A04738	May.08, 09	1 Year
5	Bilog Antenna	Schaffner	CBL6111C	2598	Dec.14, 09	1 Year
6	RF Cable	MIYAZAKI	8D-FB	3# Chamber No.1	May.08, 09	1 Year
7	Coaxial Switch	Anritsu	MP59B	M73989	May.08, 09	1 Year

For frequency range : Above 1000MHz (At Anechoic Chamber)

Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1	Spectrum Analyzer	Agilent	E4446A	US44300459	May.08, 09	1 Year
2	Horn Antenna	EMCO	3115	9607-4877	Nov.25, 09	1.5 Year
3	Amplifier	Agilent	8449B	3008A08495	Aug.04,09	1 Year
4	RF Cable	Hubersuhner	SUCOFLEX102	28620/2	Nov.28, 09	1 Year
5	RF Cable	Hubersuhner	SUCOFLEX102	29091/2	Nov.28, 09	1 Year

4.2. Block Diagram of Test Setup

4.2.1. Block diagram of connection between the EUT and simulators

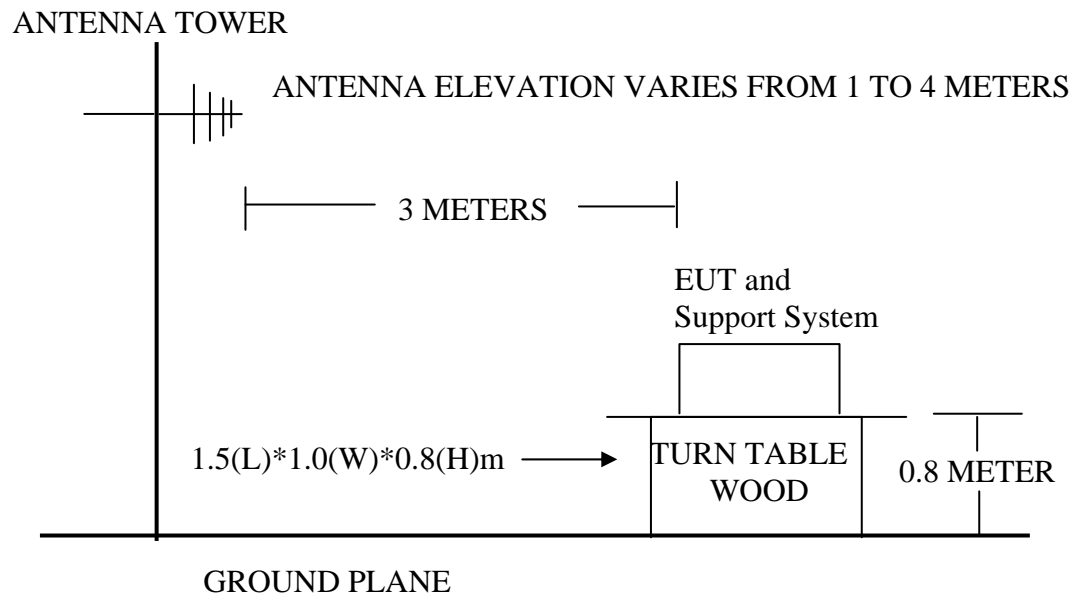


a: HDMI Cable

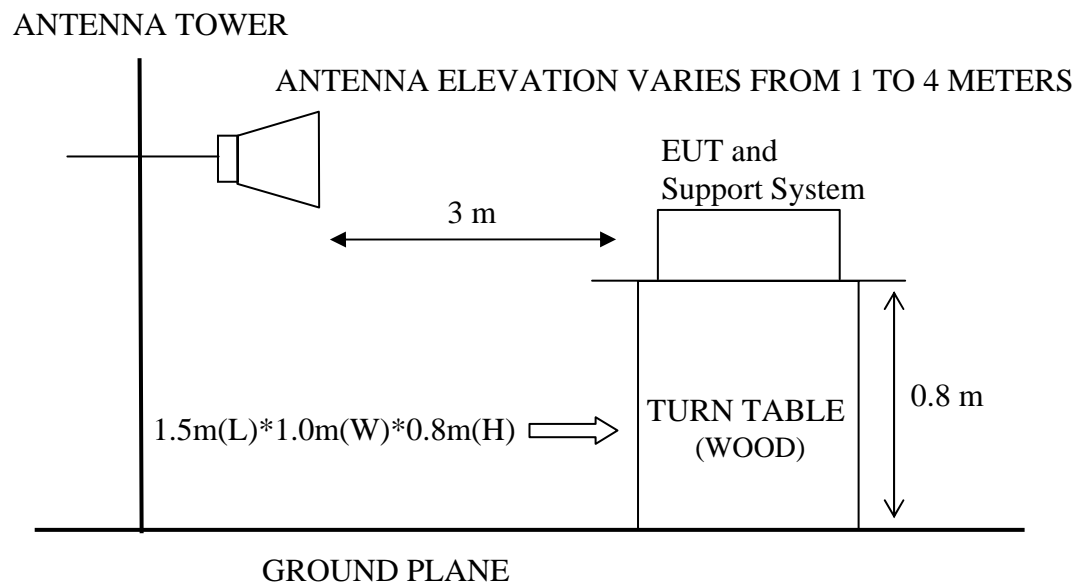
b: Audio Cable

(EUT: LCD TV)

4.2.2. In Anechoic (3m) Chamber Test Setup Diagram for 30MHz~1000MHz



4.2.3. In Anechoic (3m) Chamber Test Setup Diagram for 1-2GHz



4.3. Radiated Emission Limit

Frequency MHz	Distance (Meters)	Field Strengths Limits dB(μV)/m
30 ~ 88	3	40.0
88 ~ 216	3	43.5
216 ~ 960	3	46.0
960 ~ 1000	3	54.0
Above ~ 1000	3	74.0 dB(μV)/m (Peak) 54.0 dB(μV)/m (Average)

- Remark :
- (1) Emission level dBμV = 20 log Emission level μV/m
 - (2) The smaller limit shall apply at the cross point between two frequency bands.
 - (3) The emissions above 1GHz should comply with average limit and peak limit.

4.4.EUT Configuration on Test

The following equipment are installed on Radiated Emission Test to meet the commission requirements and operating regulations in a manner that tends to maximize its emission characteristics in normal application.

4.4.1.LCD TV (EUT)

Model Number : L32HDF10; L26HDF10; L26HDF11
Serial Number : N/A

4.5.Operating Condition of EUT

4.5.1.Setup the EUT as shown in Section 4.2.

4.5.2.Turn on the power of all equipment.

4.5.3.Let the EUT work in test mode (Running “H” Pattern and Playing Music HDMI 1080P), Adjust the brightness & contrast to maximum and measure it.

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 C63.4-2003 on Radiated Emission test.

The bandwidth setting on the test receiver (R&S TEST RECEIVER ESVS10) is 120 kHz.

The resolution bandwidth of the Agilent Spectrum Analyzer E4446A was set at 1MHz. (For above 1GHz)

The frequency range from 30MHz to 1000MHz was pre-scanned with a peak detector and all final readings of measurement from Test Receiver are Quasi-Peak values.

The frequency range from 1GHz to 2GHz was checked with peak and average detector, measurement distance is 3m in 3m chamber.

Finally, selected operating situations at Anechoic Chamber measurement, all the test results are listed in section 4.7.

4.7. Radiated Disturbance Test Results

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

For frequency range 30MHz~1000MHz

The EUT with the following test modes were tested and selected (mode 1~8) to read Q.P values, all the test results are listed in next pages.

EUT: LCD TV

Model No. : L32HDF10; L26HDF10; L26HDF11

Test Date: Jan.09, 2010

Temperature: 24℃

Humidity: 56%

The details of test modes are as follows :

No.	M/N	Test Mode	Resolution & Frequency	Reference Test Data No.	
				Horizontal	Vertical
1.	L26HDF10	Running "H" Pattern and Playing Music	HDMI1 1080P	#55	#56
2.			HDMI2 1080P	#57	#58
3.			HDMI3 1080P	#60	#59
4.	L26HDF11	Running "H" Pattern and Playing Music	HDMI1 1080P	#61	#62
5.			HDMI2 1080P	#64	#63
6.	L32HDF10	Running "H" Pattern and Playing Music	HDMI1 1080P	#25	#26
7. ※			HDMI2 1080P	#27	#28
8.			HDMI3 1080P	#30	#29

(※ Worst test mode)

For frequency range 1GHz~2GHz

The EUT with below test mode 1~8 were measured within Anechoic Chamber and the test results listed in next pages.

All the PK emissions were comply with average limit, so the average level were deemed to comply with average limit

Test Date: Jan.12, 2010

Temperature: 24℃

Humidity: 56%

No.	M/N	Test Mode	Resolution & Frequency	Reference Test Data No.	
				Horizontal	Vertical
1.	L26HDF10	Running "H" Pattern and Playing Music	HDMI1 1080P	#89, #91	#90, #92
2.			HDMI2 1080P	#93, #95	#94, #96
3.			HDMI3 1080P	#97, #99	#98, #100
4.	L26HDF11	Running "H" Pattern and Playing Music	HDMI1 1080P	#101, #103	#102, #104
5.			HDMI2 1080P	#105, #107	#106, #108
6.	L32HDF10	Running "H" Pattern and Playing Music	HDMI1 1080P	#109, #111	#110, #112
7.			HDMI2 1080P	#113, #115	#114, #116
8.			HDMI3 1080P	#117, #119	#118, #120

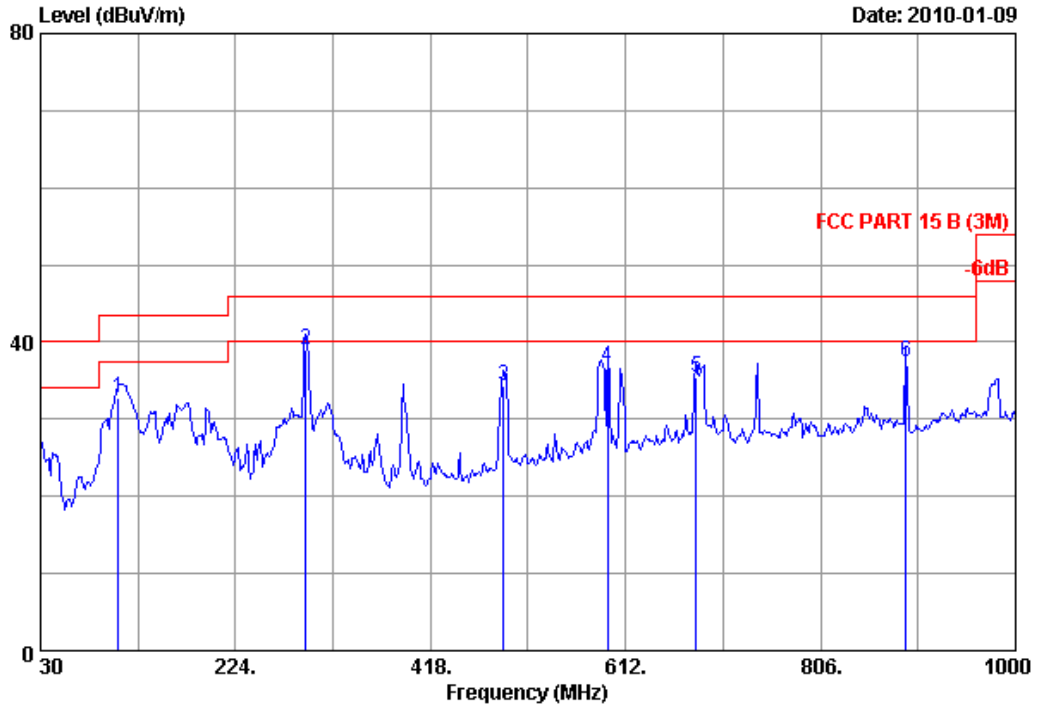


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Data: 55

File: D:\2009 Report Data\TCL\ACS9Q2086.EM6 (120)

Date: 2010-01-09



Site no. : 3m chamber
Dis. / Ant. : 3m 2009 CBL6111C
Limit : FCC PART 15 B (3M)
Env. / Ins. : 24°C/56%
EUT : LCD TV M/N:L26HDF10
Power Rating : AC 120V/60Hz
Test Mode : Running 'H' Pattern And Playing Music
HDMI1:1080P

Data no. : 55
Ant. pol. : HORIZONTAL
Engineer : Cary Luo

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	107.600	11.20	0.93	20.53	32.66	43.50	10.84	QP
2	293.840	13.68	1.72	23.54	38.94	46.00	7.06	QP
3	490.750	18.21	2.22	13.86	34.29	46.00	11.71	QP
4	594.540	19.85	2.48	14.39	36.72	46.00	9.28	QP
5	681.840	20.72	2.74	11.92	35.38	46.00	10.62	QP
6	891.360	22.89	3.17	11.43	37.49	46.00	8.51	QP

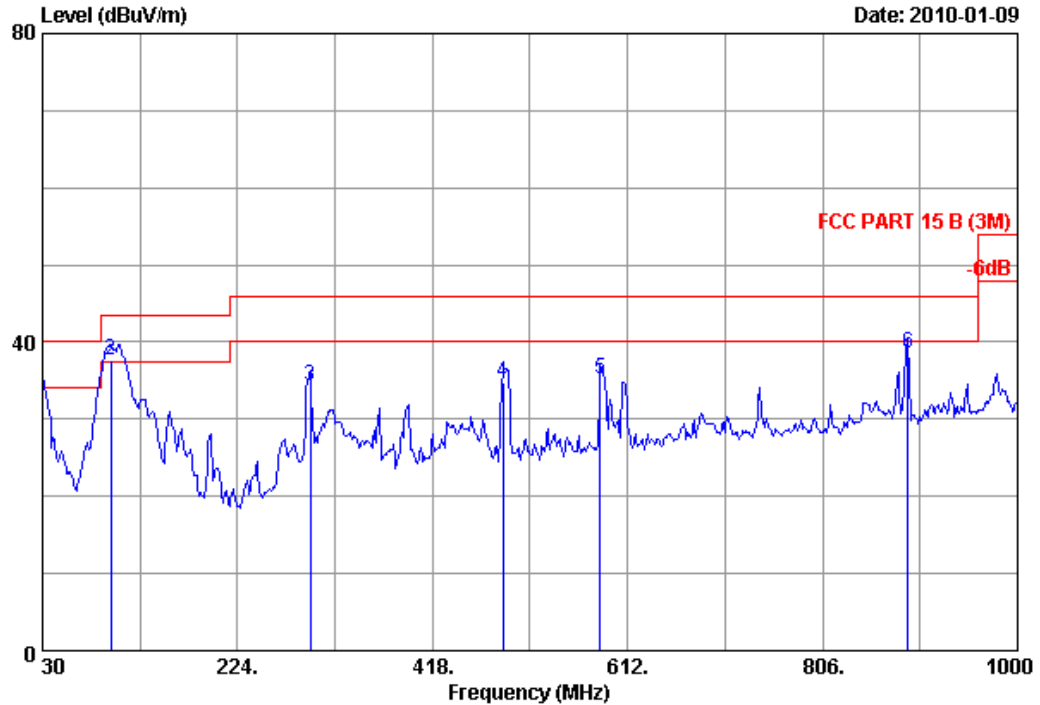
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
2. The emission levels that are 20dB below the official limit are not reported.



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Date: 2010-01-09



Site no. : 3m chamber Data no. : 56
 Dis. / Ant. : 3m 2009 CBL6111C Ant. pol. : VERTICAL
 Limit : FCC PART 15 B (3M)
 Env. / Ins. : 24°C/56% Engineer : Cary Luo
 EUT : LCD TV M/N:L26HDF10
 Power Rating : AC 120V/60Hz
 Test Mode : Running 'H' Pattern And Playing Music
 HDMI1:1080P

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	30.000	20.00	0.52	13.10	33.62	40.00	6.38	QP
2	97.900	10.12	0.89	26.75	37.76	43.50	5.74	QP
3	296.750	13.70	1.72	18.83	34.25	46.00	11.75	QP
4	487.840	18.18	2.21	14.28	34.67	46.00	11.33	QP
5	584.840	19.70	2.45	13.00	35.15	46.00	10.85	QP
6	891.360	22.89	3.17	12.59	38.65	46.00	7.35	QP

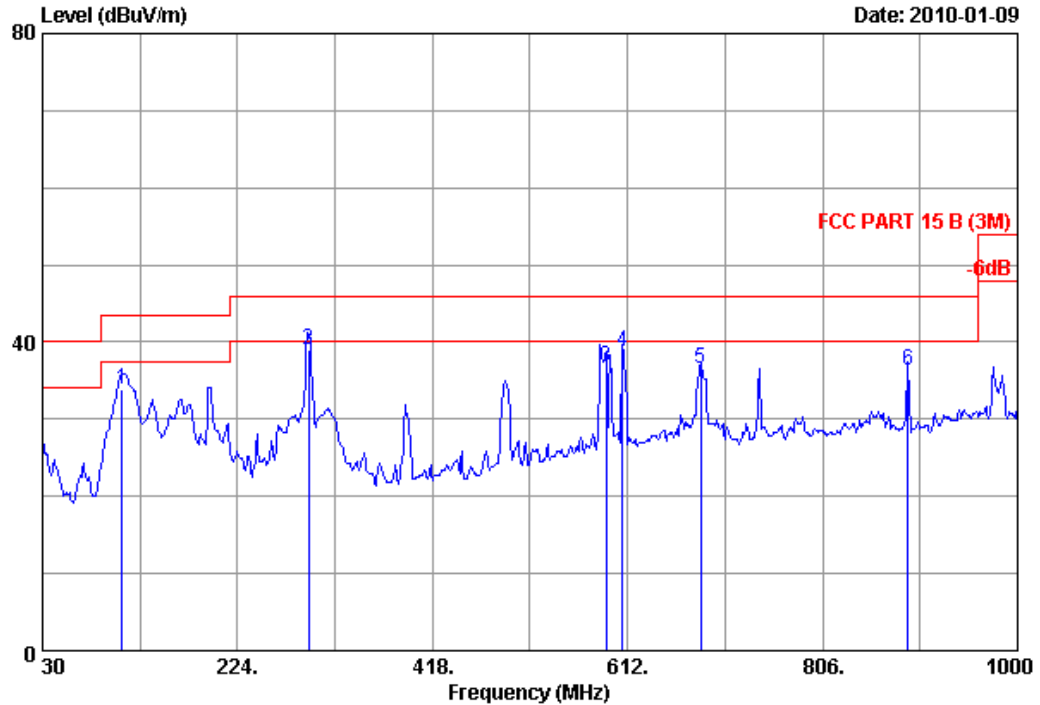
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



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Date: 2010-01-09



Site no. : 3m chamber Data no. : 57
 Dis. / Ant. : 3m 2009 CBL6111C Ant. pol. : HORIZONTAL
 Limit : FCC PART 15 B (3M)
 Env. / Ins. : 24°C/56% Engineer : Cary Luo
 EUT : LCD TV M/N:L26HDF10
 Power Rating : AC 120V/60Hz
 Test Mode : Running 'H' Pattern And Playing Music
 HDMI2:1080P

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	109.540	11.40	0.94	21.51	33.85	43.50	9.65	QP
2	294.810	13.70	1.72	23.55	38.97	46.00	7.03	QP
3	590.660	19.81	2.47	14.45	36.73	46.00	9.27	QP
4	607.150	19.76	2.51	16.48	38.75	46.00	7.25	QP
5	684.750	20.75	2.75	12.94	36.44	46.00	9.56	QP
6	891.360	22.89	3.17	10.29	36.35	46.00	9.65	QP

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

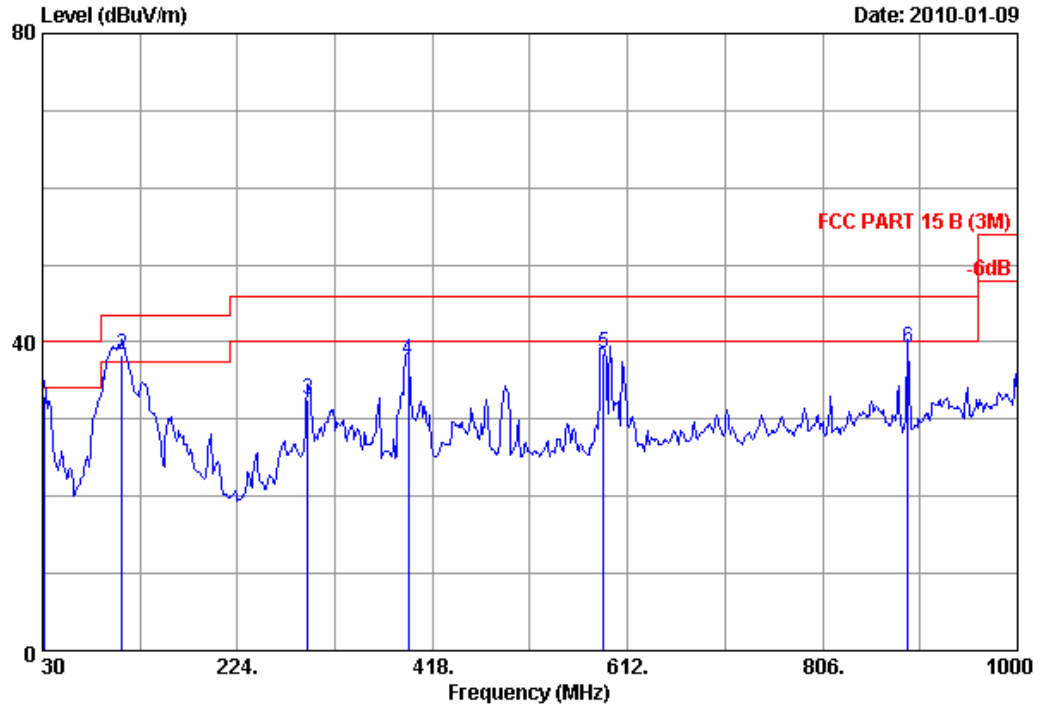


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Data: 58

File: D:\2009 Report Data\TCL\ACS9Q2086.EM6 (120)

Date: 2010-01-09



Site no. : 3m chamber
Dis. / Ant. : 3m 2009 CBL6111C
Limit : FCC PART 15 B (3M)
Env. / Ins. : 24°C/56%
EUT : LCD TV M/N:L26HDF10
Power Rating : AC 120V/60Hz
Test Mode : Running 'H' Pattern And Playing Music
HDMI2:1080P

Data no. : 58
Ant. pol. : VERTICAL
Engineer : Cary Luo

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	30.970	19.44	0.53	12.96	32.93	40.00	7.07	QP
2	109.540	11.40	0.94	26.09	38.43	43.50	5.07	QP
3	293.840	13.68	1.72	17.24	32.64	46.00	13.36	QP
4	393.750	16.34	1.92	19.39	37.65	46.00	8.35	QP
5	587.750	19.76	2.46	16.27	38.49	46.00	7.51	QP
6	891.360	22.89	3.17	13.23	39.29	46.00	6.71	QP

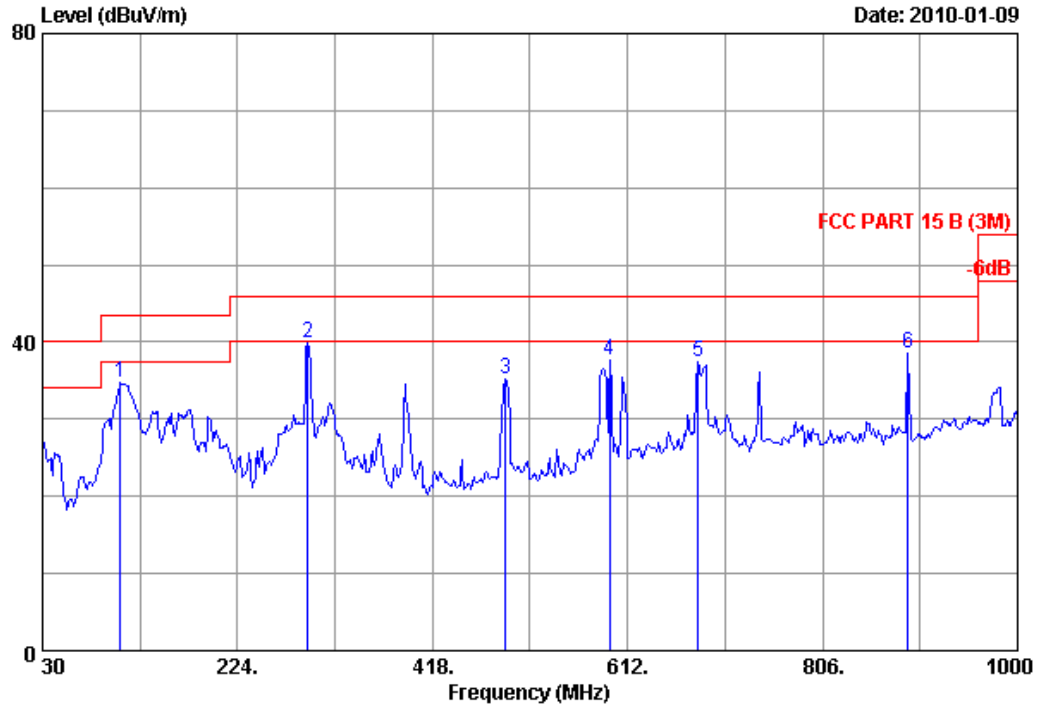
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
2. The emission levels that are 20dB below the official limit are not reported.



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Date: 2010-01-09



Site no. : 3m chamber Data no. : 60
 Dis. / Ant. : 3m 2009 CBL6111C Ant. pol. : HORIZONTAL
 Limit : FCC PART 15 B (3M)
 Env. / Ins. : 24°C/56% Engineer : Cary Luo
 EUT : LCD TV M/N:L26HDF10
 Power Rating : AC 120V/60Hz
 Test Mode : Running 'H' Pattern And Playing Music
 HDMI3:1080P

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	107.600	11.20	0.93	22.53	34.66	43.50	8.84	QP
2	293.840	13.68	1.72	24.54	39.94	46.00	6.06	QP
3	490.750	18.21	2.22	14.86	35.29	46.00	10.71	QP
4	594.540	19.85	2.48	15.39	37.72	46.00	8.28	QP
5	681.840	20.72	2.74	13.92	37.38	46.00	8.62	QP
6	891.360	22.89	3.17	12.43	38.49	46.00	7.51	QP

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

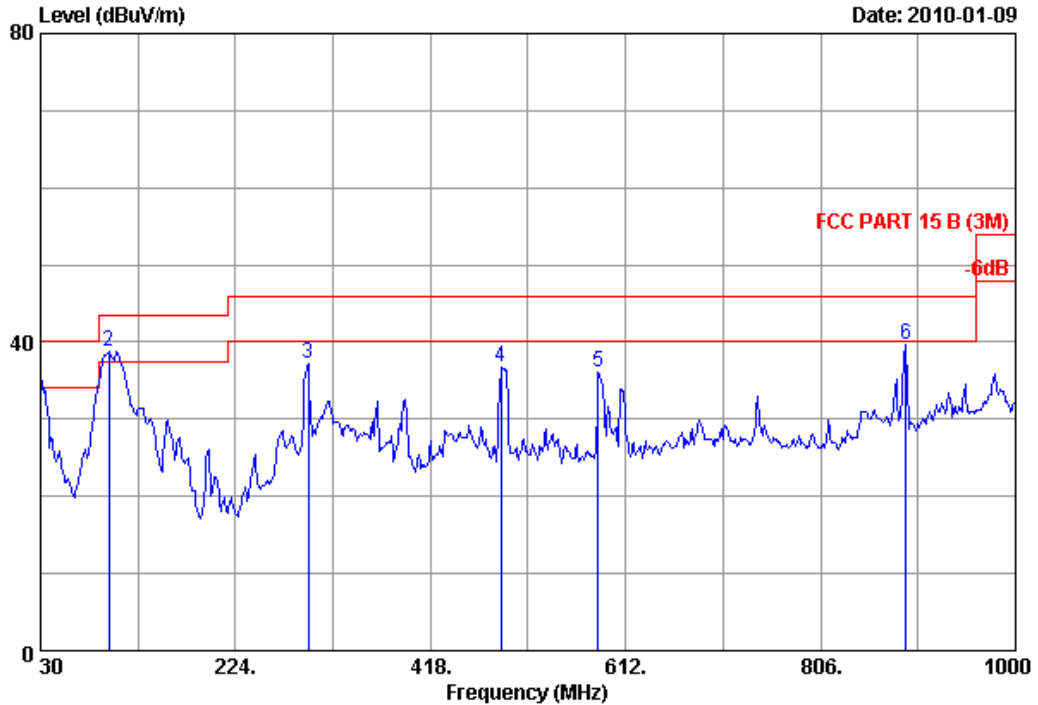


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Data: 59

File: D:\2009 Report Data\TCL\ACS9Q2086.EM6 (120)

Date: 2010-01-09



Site no. : 3m chamber
Dis. / Ant. : 3m 2009 CBL6111C
Limit : FCC PART 15 B (3M)
Env. / Ins. : 24°C/56%
EUT : LCD TV M/N:L26HDF10
Power Rating : AC 120V/60Hz
Test Mode : Running 'H' Pattern And Playing Music
HDMI3:1080P

Data no. : 59
Ant. pol. : VERTICAL
Engineer : Cary Luo

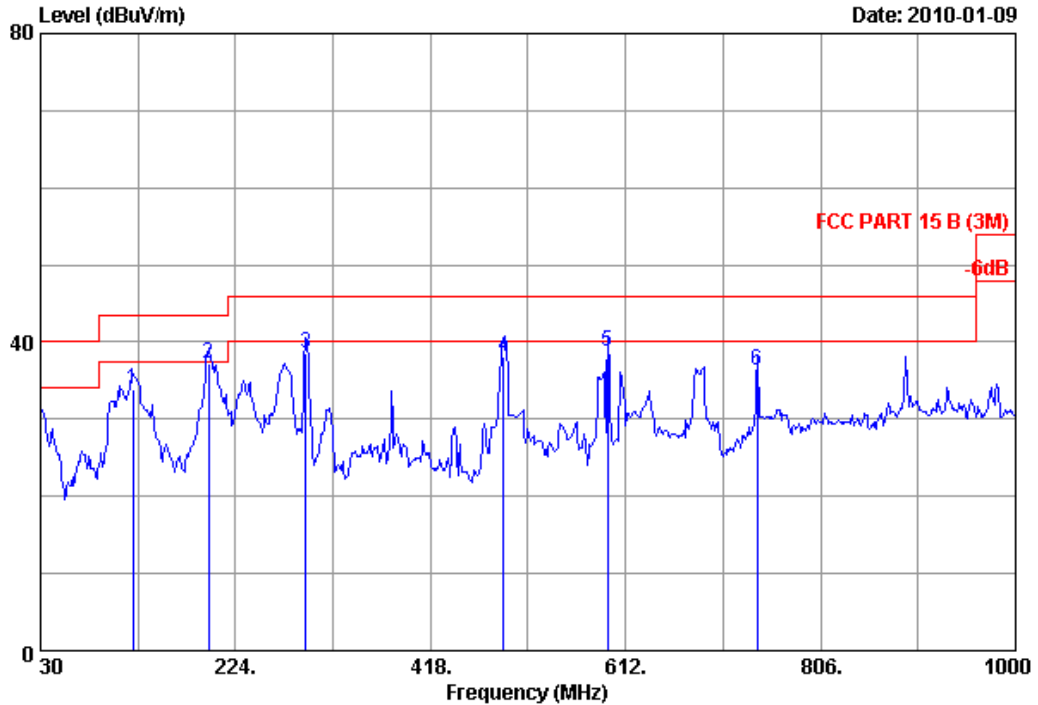
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	30.000	20.00	0.52	15.10	35.62	40.00	4.38	QP
2	97.900	10.12	0.89	27.75	38.76	43.50	4.74	QP
3	296.750	13.70	1.72	21.83	37.25	46.00	8.75	QP
4	487.840	18.18	2.21	16.28	36.67	46.00	9.33	QP
5	584.840	19.70	2.45	14.00	36.15	46.00	9.85	QP
6	891.360	22.89	3.17	13.59	39.65	46.00	6.35	QP

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



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Site no. : 3m chamber Data no. : 61
 Dis. / Ant. : 3m 2009 CBL6111C Ant. pol. : HORIZONTAL
 Limit : FCC PART 15 B (3M)
 Env. / Ins. : 24°C/56% Engineer : Cary Luo
 EUT : LCD TV M/N:L26HDF11
 Power Rating : AC 120V/60Hz
 Test Mode : Running 'H' Pattern And Playing Music
 HDMI1:1080P

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	122.150	11.98	0.99	20.87	33.84	43.50	9.66	QP
2	196.840	9.82	1.29	26.16	37.27	43.50	6.23	QP
3	293.840	13.68	1.72	23.26	38.66	46.00	7.34	QP
4	490.750	18.21	2.22	17.70	38.13	46.00	7.87	QP
5	594.540	19.85	2.48	16.50	38.83	46.00	7.17	QP
6	742.950	21.86	2.91	11.48	36.25	46.00	9.75	QP

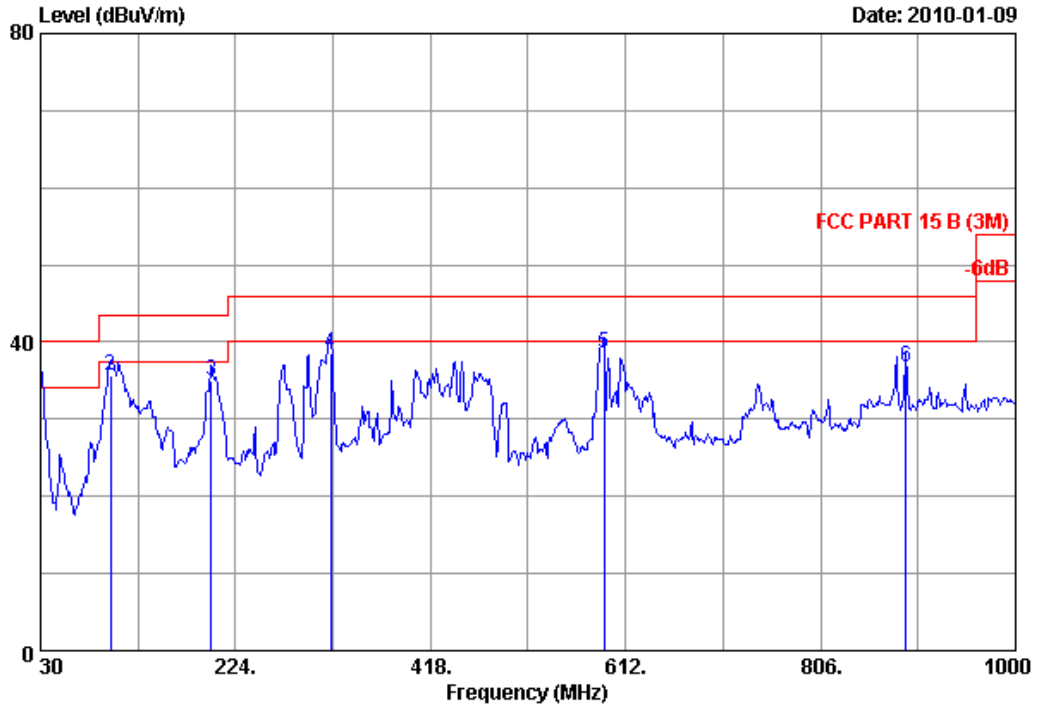
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



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Data: 62 File: D:\2009 Report Data\TCL\ACS9Q2086.EM6 (120)

Date: 2010-01-09



Site no. : 3m chamber Data no. : 62
Dis. / Ant. : 3m 2009 CBL6111C Ant. pol. : VERTICAL
Limit : FCC PART 15 B (3M)
Env. / Ins. : 24°C/56% Engineer : Cary Luo
EUT : LCD TV M/N:L26HDF11
Power Rating : AC 120V/60Hz
Test Mode : Running 'H' Pattern And Playing Music
HDMI1:1080P

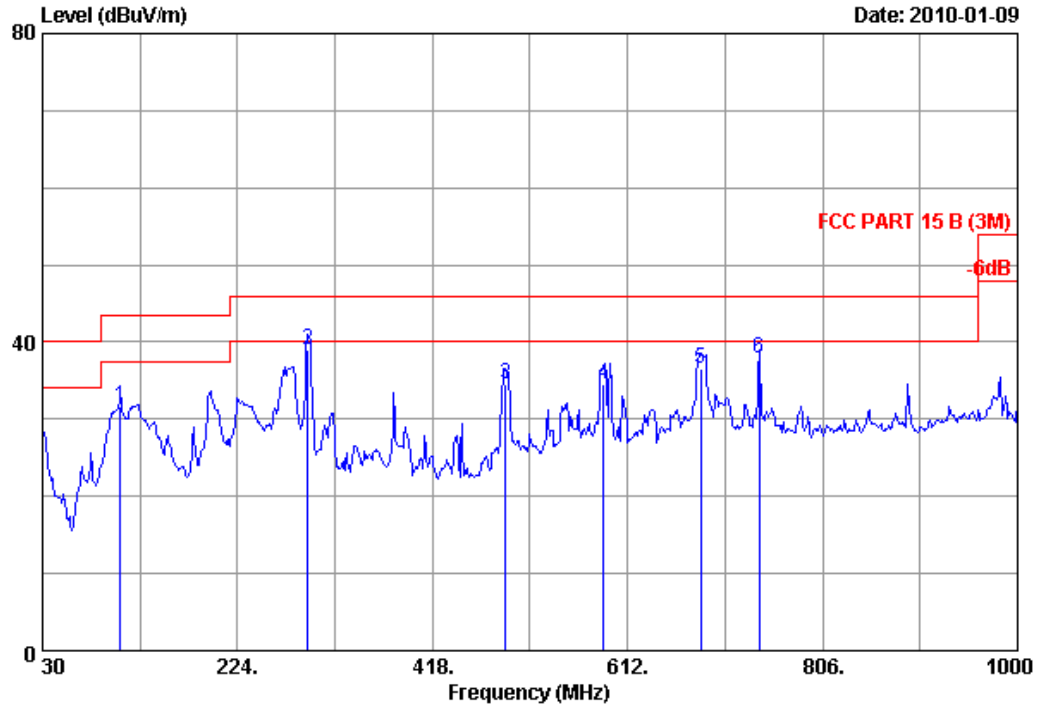
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	30.000	20.00	0.52	13.96	34.48	40.00	5.52	QP
2	99.840	10.40	0.90	24.30	35.60	43.50	7.90	QP
3	199.750	10.00	1.30	23.76	35.06	43.50	8.44	QP
4	319.060	14.18	1.77	22.61	38.56	46.00	7.44	QP
5	590.660	19.81	2.47	16.19	38.47	46.00	7.53	QP
6	891.360	22.89	3.17	10.64	36.70	46.00	9.30	QP

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



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Data: 64 File: D:\2009 Report Data\TCL\ACS9Q2086.EM6 (120)



Site no. : 3m chamber Data no. : 64
 Dis. / Ant. : 3m 2009 CBL6111C Ant. pol. : HORIZONTAL
 Limit : FCC PART 15 B (3M)
 Env. / Ins. : 24°C/56% Engineer : Cary Luo
 EUT : LCD TV M/N:L26HDF11
 Power Rating : AC 120V/60Hz
 Test Mode : Running 'H' Pattern And Playing Music
 HDMI2:1080P

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	107.600	11.20	0.93	19.58	31.71	43.50	11.79	QP
2	293.840	13.68	1.72	23.59	38.99	46.00	7.01	QP
3	490.750	18.21	2.22	14.16	34.59	46.00	11.41	QP
4	587.750	19.76	2.46	12.22	34.44	46.00	11.56	QP
5	684.750	20.75	2.75	12.95	36.45	46.00	9.55	QP
6	742.950	21.86	2.91	13.14	37.91	46.00	8.09	QP

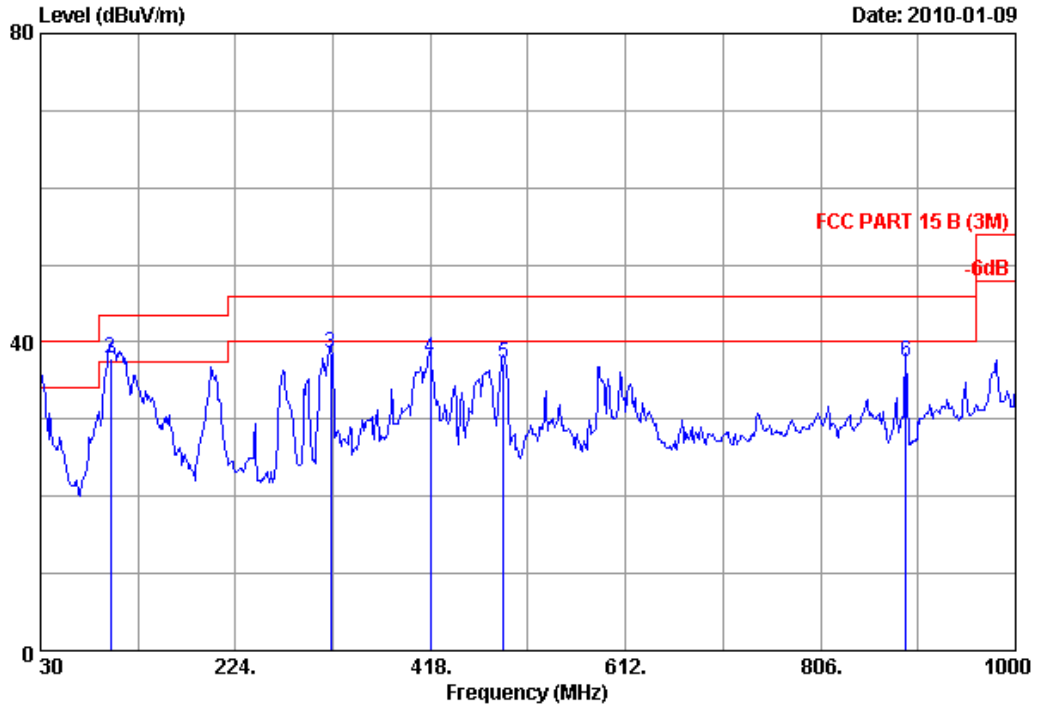
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



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Data: 63 File: D:\2009 Report Data\TCL\ACS9Q2086.EM6 (120)

Date: 2010-01-09



Site no. : 3m chamber Data no. : 63
Dis. / Ant. : 3m 2009 CBL6111C Ant. pol. : VERTICAL
Limit : FCC PART 15 B (3M)
Env. / Ins. : 24°C/56% Engineer : Cary Luo
EUT : LCD TV M/N:L26HDF11
Power Rating : AC 120V/60Hz
Test Mode : Running 'H' Pattern And Playing Music
HDMI2:1080P

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	30.000	20.00	0.52	13.46	33.98	40.00	6.02	QP
2	99.840	10.40	0.90	26.56	37.86	43.50	5.64	QP
3	319.060	14.18	1.77	22.62	38.57	46.00	7.43	QP
4	418.000	16.90	1.99	18.93	37.82	46.00	8.18	QP
5	490.750	18.21	2.22	16.81	37.24	46.00	8.76	QP
6	891.360	22.89	3.17	11.46	37.52	46.00	8.48	QP

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

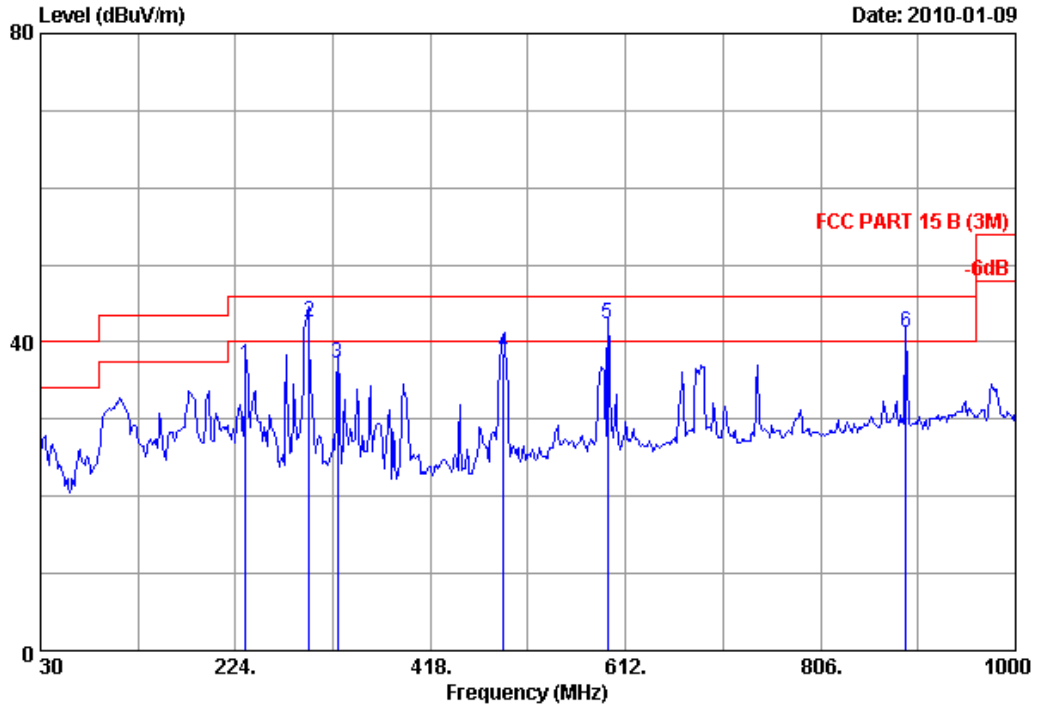


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Data: 25

File: D:\2009 Report Data\TCL\ACS9Q2086.EM6 (120)

Date: 2010-01-09



Site no. : 3m chamber
Dis. / Ant. : 3m 2009 CBL6111C
Limit : FCC PART 15 B (3M)
Env. / Ins. : 24°C/56%
EUT : LCD TV M/N:L32HDF10
Power Rating : AC 120V/60Hz
Test Mode : Running 'H' Pattern And Playing Music
HDMI1:1080P

Data no. : 25
Ant. pol. : HORIZONTAL
Engineer : Cary Luo

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	233.700	11.24	1.53	24.26	37.03	46.00	8.97	QP
2	297.000	13.70	1.72	27.10	42.52	46.00	3.48	QP
3	325.850	14.32	1.78	21.21	37.31	46.00	8.69	QP
4	490.750	18.21	2.22	18.12	38.55	46.00	7.45	QP
5	594.000	19.84	2.47	20.10	42.41	46.00	3.59	QP
6	891.000	22.89	3.17	15.20	41.26	46.00	4.74	QP

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

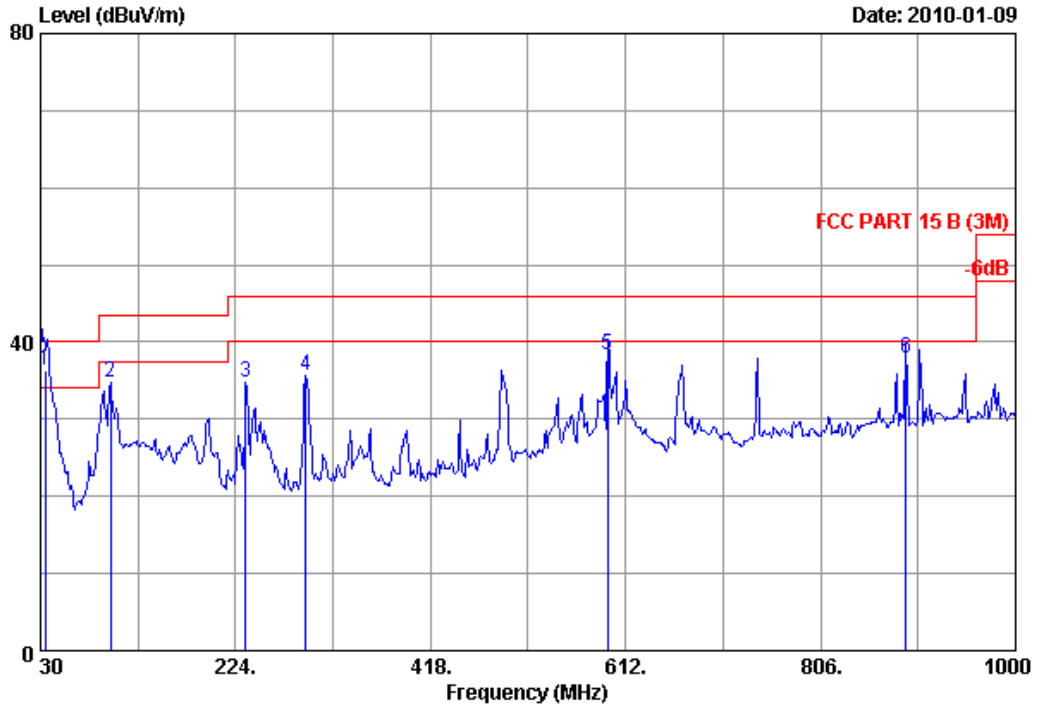


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Data: 26

File: D:\2009 Report Data\TCL\ACS9Q2086.EM6 (120)

Date: 2010-01-09



Site no. : 3m chamber
Dis. / Ant. : 3m 2009 CBL6111C
Limit : FCC PART 15 B (3M)
Env. / Ins. : 24°C/56%
EUT : LCD TV M/N:L32HDF10
Power Rating : AC 120V/60Hz
Test Mode : Running 'H' Pattern And Playing Music
HDMI1:1080P

Data no. : 26
Ant. pol. : VERTICAL
Engineer : Cary Luo

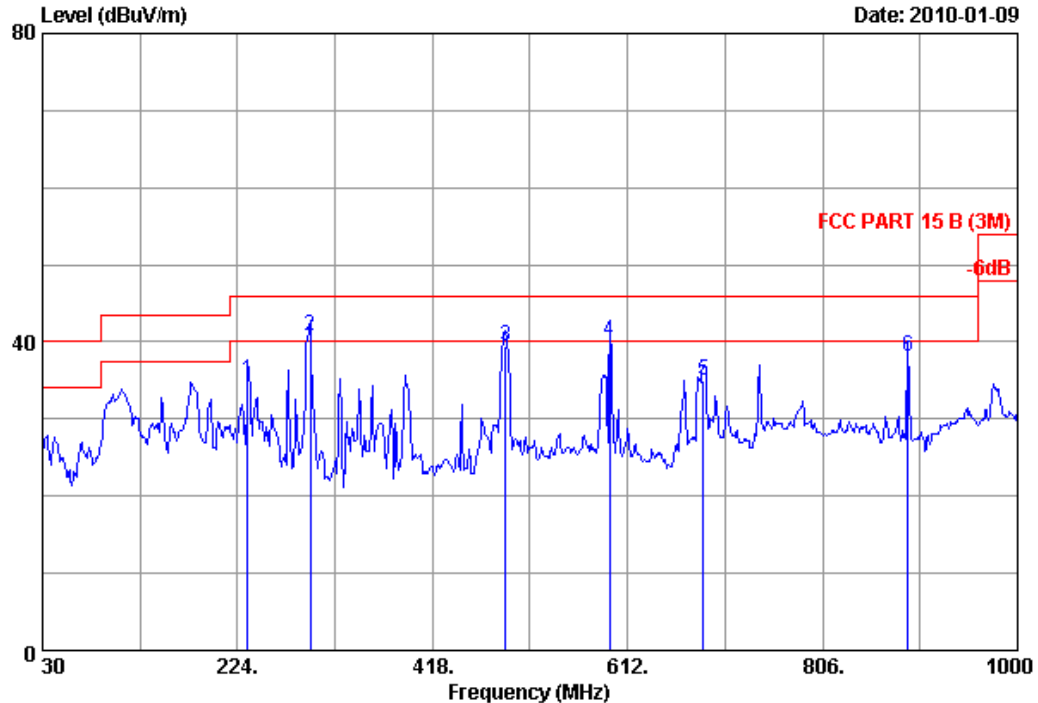
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	34.380	17.20	0.55	18.60	36.35	40.00	3.65	QP
2	99.840	10.40	0.90	23.40	34.70	43.50	8.80	QP
3	233.700	11.24	1.53	22.06	34.83	46.00	11.17	QP
4	293.840	13.68	1.72	20.28	35.68	46.00	10.32	QP
5	594.540	19.85	2.48	16.09	38.42	46.00	7.58	QP
6	891.360	22.89	3.17	11.84	37.90	46.00	8.10	QP

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



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Data: 27 File: D:\2009 Report Data\TCL\ACS9Q2086.EM6 (120)



Site no. : 3m chamber Data no. : 27
Dis. / Ant. : 3m 2009 CBL6111C Ant. pol. : HORIZONTAL
Limit : FCC PART 15 B (3M)
Env. / Ins. : 24°C/56% Engineer : Cary Luo
EUT : LCD TV M/N:L32HDF10
Power Rating : AC 120V/60Hz
Test Mode : Running 'H' Pattern And Playing Music
HDMI2:1080P

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Emission Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	233.700	11.24	1.53	22.26	35.03	46.00	10.97	QP
2	296.750	13.70	1.72	25.26	40.68	46.00	5.32	QP
3	490.750	18.21	2.22	19.12	39.55	46.00	6.45	QP
4	594.540	19.85	2.48	17.84	40.17	46.00	5.83	QP
5	687.660	20.78	2.76	11.44	34.98	46.00	11.02	QP
6	891.360	22.89	3.17	12.06	38.12	46.00	7.88	QP

- Remarks:
- Emission Level= Antenna Factor + Cable Loss + Reading.
 - The emission levels that are 20dB below the official limit are not reported.
 - The worst emission was detected at 296.75MHz with corrected signal level of 40.68dB μ V/m (Limit is 46.00dB μ V/m) when the antenna was at horizontal polarization and at 2.0m high and the turn table was at 55°.
 - 0° was the table front facing the antenna. Degree is calculated from 0° clockwise facing the antenna.

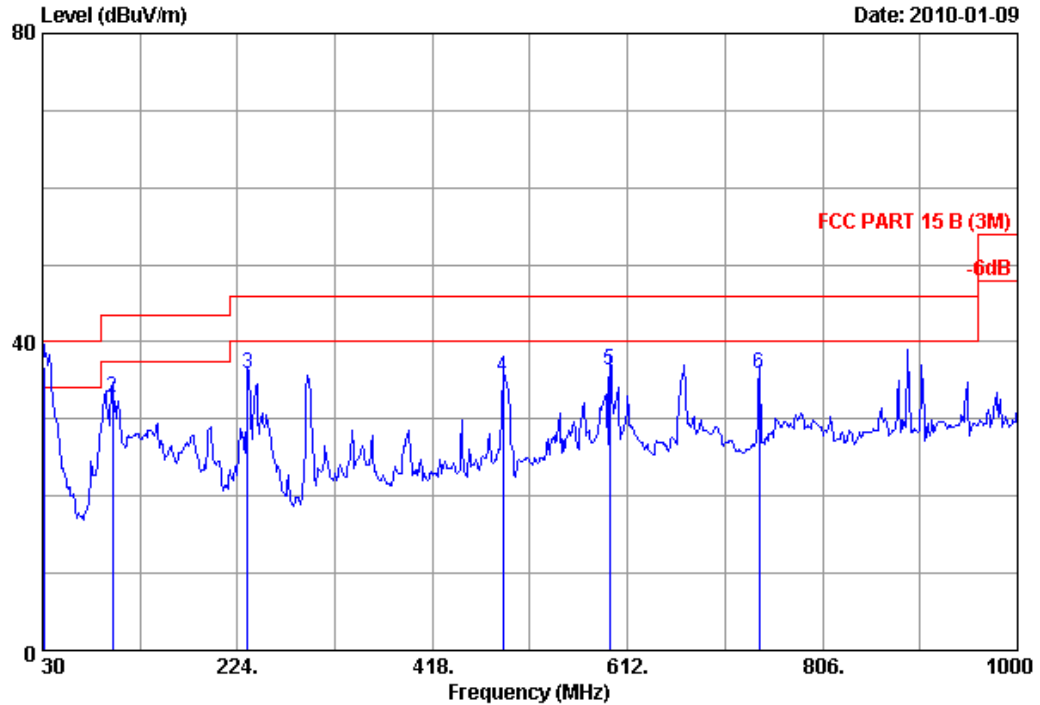


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Data: 28

File: D:\2009 Report Data\TCL\ACS9Q2086.EM6 (120)

Date: 2010-01-09



Site no. : 3m chamber
Dis. / Ant. : 3m 2009 CBL6111C
Limit : FCC PART 15 B (3M)
Env. / Ins. : 24°C/56%
EUT : LCD TV M/N:L32HDF10
Power Rating : AC 120V/60Hz
Test Mode : Running 'H' Pattern And Playing Music
HDMI2:1080P

Data no. : 28
Ant. pol. : VERTICAL
Engineer : Cary Luo

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	30.970	19.44	0.53	16.75	36.72	40.00	3.28	QP
2	99.840	10.40	0.90	21.40	32.70	43.50	10.80	QP
3	233.700	11.24	1.53	23.06	35.83	46.00	10.17	QP
4	487.840	18.18	2.21	14.94	35.33	46.00	10.67	QP
5	594.540	19.85	2.48	14.09	36.42	46.00	9.58	QP
6	742.950	21.86	2.91	11.20	35.97	46.00	10.03	QP

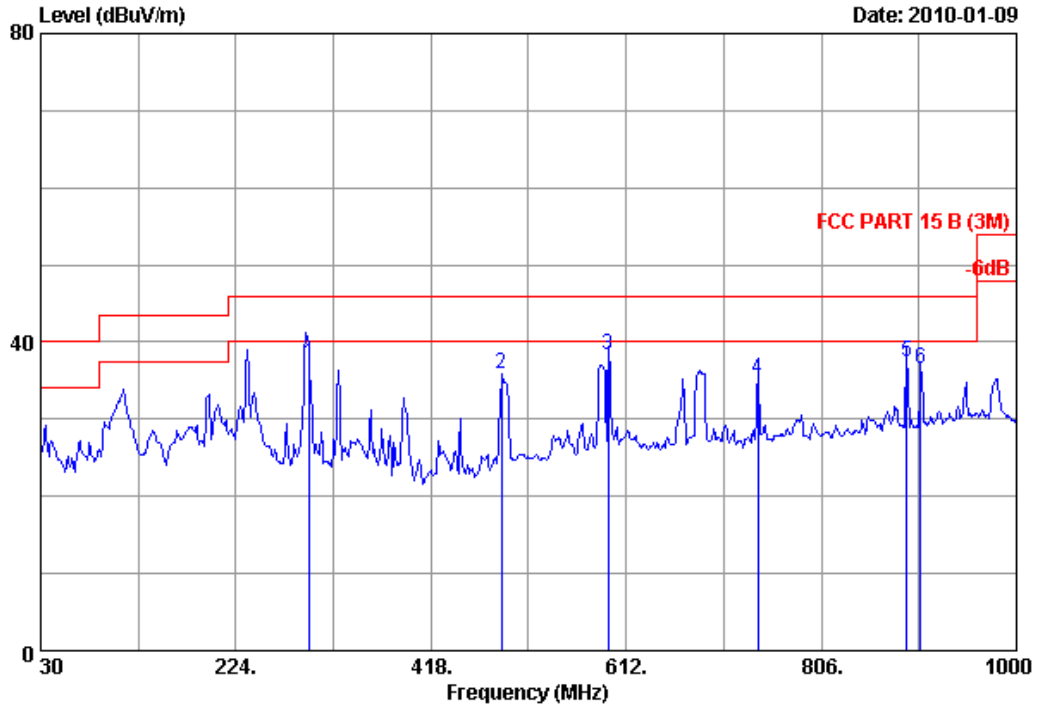
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
2. The emission levels that are 20dB below the official limit are not reported.
3. The worst emission was detected at 30.97MHz with corrected signal level of 36.72dBμV/m (Limit is 40.00dBμV/m) when the antenna was at vertical polarization and at 2.0m high and the turn table was at 310°.
4. 0° was the table front facing the antenna. Degree is calculated from 0° clockwise facing the antenna.



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Data: 30 File: D:\2009 Report Data\TCL\ACS9Q2086.EM6 (120)

Date: 2010-01-09



Site no. : 3m chamber Data no. : 30
 Dis. / Ant. : 3m 2009 CBL6111C Ant. pol. : HORIZONTAL
 Limit : FCC PART 15 B (3M)
 Env. / Ins. : 24°C/56% Engineer : Cary Luo
 EUT : LCD TV M/N:L32HDF10
 Power Rating : AC 120V/60Hz
 Test Mode : Running 'H' Pattern And Playing Music
 HDMI3:1080P

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	297.000	13.70	1.72	21.70	37.12	46.00	8.88	QP
2	487.840	18.18	2.21	15.56	35.95	46.00	10.05	QP
3	594.540	19.85	2.48	16.04	38.37	46.00	7.63	QP
4	742.950	21.86	2.91	10.39	35.16	46.00	10.84	QP
5	891.360	22.89	3.17	11.42	37.48	46.00	8.52	QP
6	904.940	22.95	3.19	10.35	36.49	46.00	9.51	QP

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

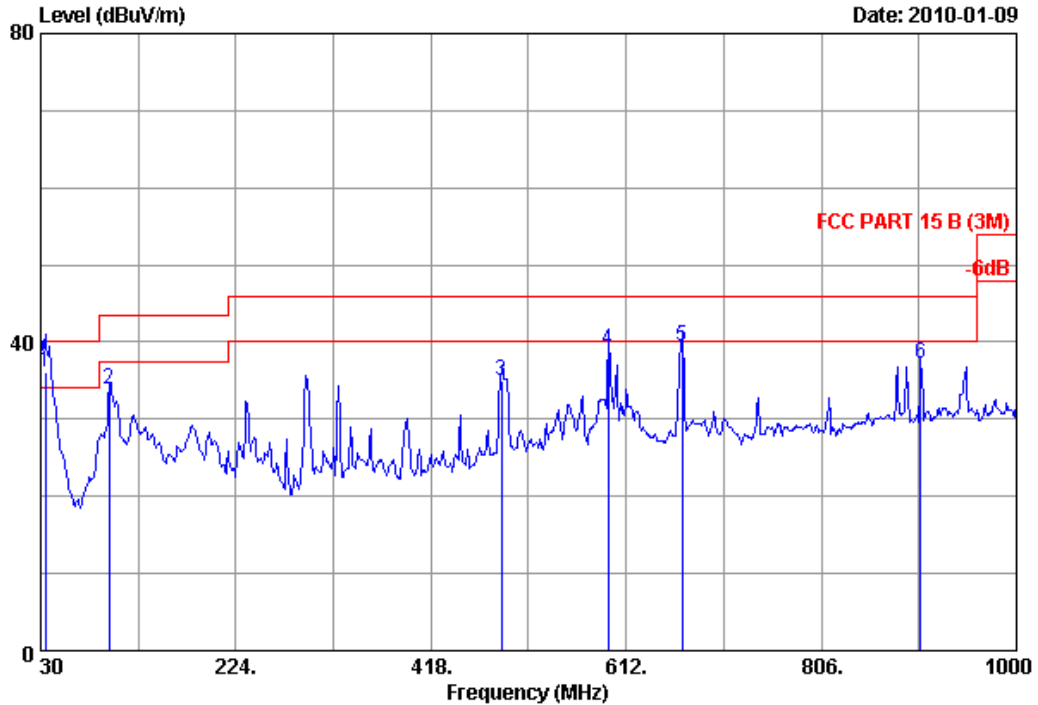


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Data: 29

File: D:\2009 Report Data\TCL\ACS9Q2086.EM6 (120)

Date: 2010-01-09



Site no. : 3m chamber
Dis. / Ant. : 3m 2009 CBL6111C
Limit : FCC PART 15 B (3M)
Env. / Ins. : 24°C/56%
EUT : LCD TV M/N:L32HDF10
Power Rating : AC 120V/60Hz
Test Mode : Running 'H' Pattern And Playing Music
HDMI3:1080P

Data no. : 29
Ant. pol. : VERTICAL
Engineer : Cary Luo

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	34.450	17.20	0.55	18.30	36.05	40.00	3.95	QP
2	97.900	10.12	0.89	22.75	33.76	43.50	9.74	QP
3	487.840	18.18	2.21	14.54	34.93	46.00	11.07	QP
4	594.540	19.85	2.48	16.58	38.91	46.00	7.09	QP
5	667.290	20.75	2.70	15.94	39.39	46.00	6.61	QP
6	904.940	22.95	3.19	11.02	37.16	46.00	8.84	QP

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

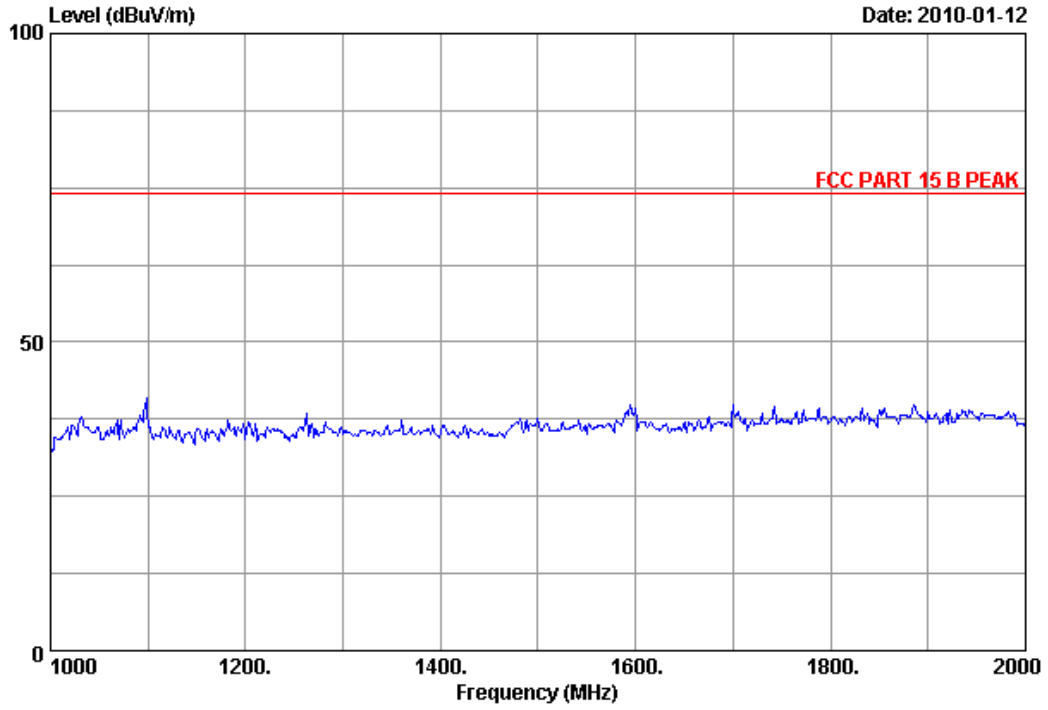


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Data: 89

File: D:\2009 Report Data\TCL\ACS9Q2086.EM6 (120)

Date: 2010-01-12



Site no.	: 3m Chamber	Data no.	: 89
Dis. / Ant.	: 3m 2009 3115	Ant. pol.	: HORIZONTAL
Limit	: FCC PART 15 B PEAK		
Env. / Ins.	: 24°C/56%	Engineer	: Cary Luo
EUT	: LCD TV M/N:L26HDF10		
Power Rating	: AC 120V/60Hz		
Test Mode	: Running 'H' Pattern And Playing Music		
	: HDMI1:1080P		

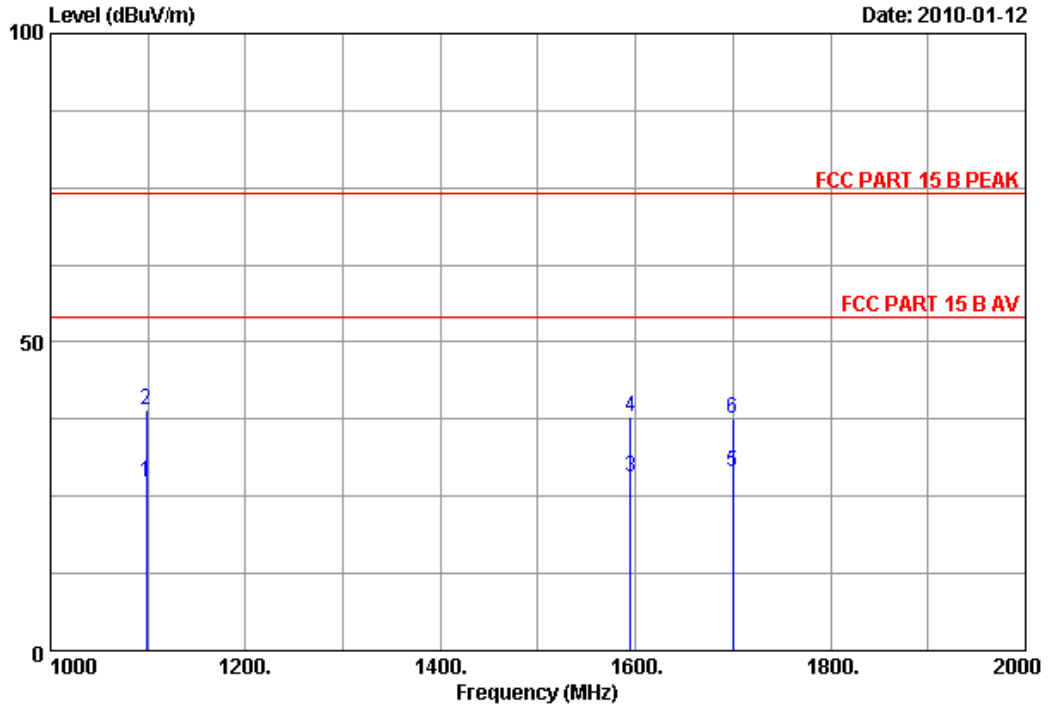


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Data: 91

File: D:\2009 Report Data\TCL\ACS9Q2086.EM6 (120)

Date: 2010-01-12



Site no. : 3m Chamber
Dis. / Ant. : 3m 2009 3115
Limit : FCC PART 15 B PEAK
Env. / Ins. : 24°C/56%
EUT : LCD TV M/N:L26HDF10
Power Rating : AC 120V/60Hz
Test Mode : Running 'H' Pattern And Playing Music
HDMI1:1080P

Data no. : 91
Ant. pol. : HORIZONTAL
Engineer : Cary Luo

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dBuV)	Reading (dBuV/m)	Emission Level (dBuV/m)	Limits (dB)	Margin (dB)	Remark
1	1098.000	25.36	3.62	34.88	33.30	27.40	54.00	26.60	Average
2	1098.000	25.36	3.62	34.88	44.86	38.96	74.00	35.04	Peak
3	1595.000	25.42	4.82	34.29	32.30	28.25	54.00	25.75	Average
4	1595.000	25.42	4.82	34.29	42.02	37.97	74.00	36.03	Peak
5	1700.000	25.64	5.03	34.17	32.50	29.00	54.00	25.00	Average
6	1700.000	25.64	5.03	34.17	41.22	37.72	74.00	36.28	Peak

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.

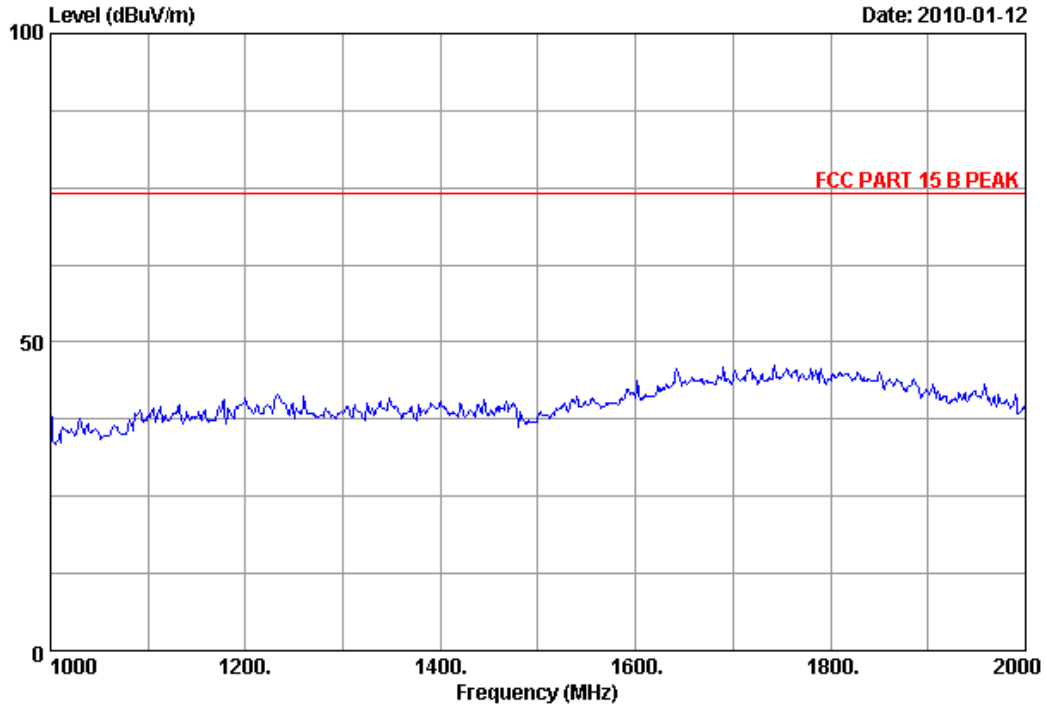


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Data: 90

File: D:\2009 Report Data\TCL\ACS9Q2086.EM6 (120)

Date: 2010-01-12



Site no.	: 3m Chamber	Data no.	: 90
Dis. / Ant.	: 3m 2009 3115	Ant. pol.	: VERTICAL
Limit	: FCC PART 15 B PEAK		
Env. / Ins.	: 24°C/56%	Engineer	: Cary Luo
EUT	: LCD TV M/N:L26HDF10		
Power Rating	: AC 120V/60Hz		
Test Mode	: Running 'H' Pattern And Playing Music		
	HDMI1:1080P		

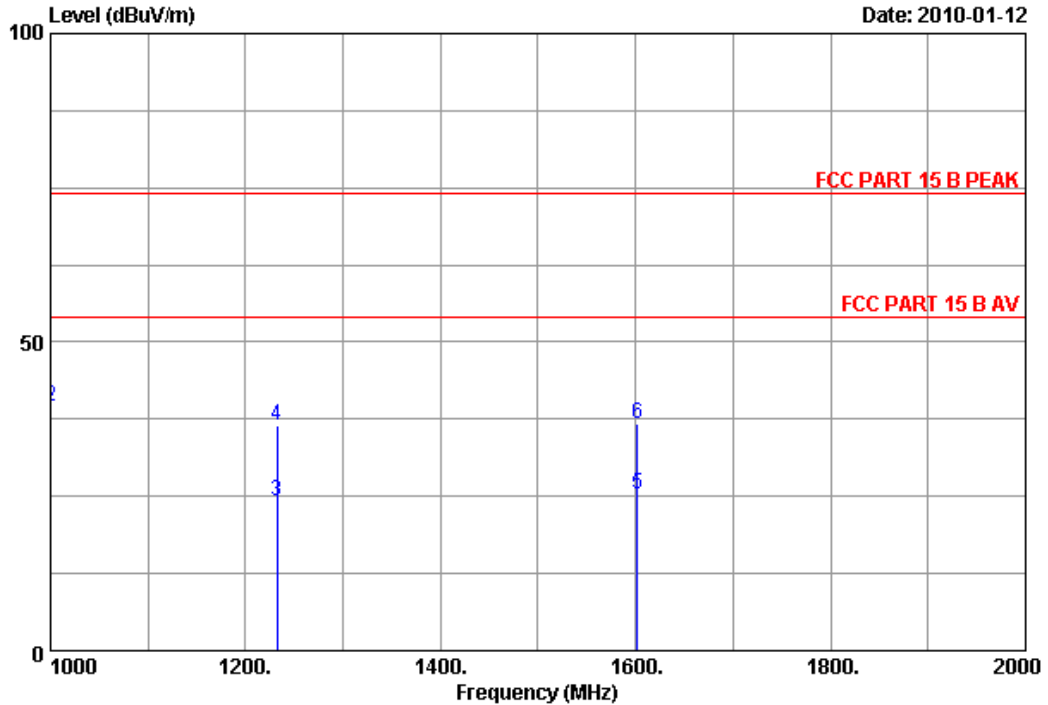


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Data: 92

File: D:\2009 Report Data\TCL\ACS9Q2086.EM6 (120)

Date: 2010-01-12



Site no. : 3m Chamber
Dis. / Ant. : 3m 2009 3115
Limit : FCC PART 15 B PEAK
Env. / Ins. : 24°C/56%
EUT : LCD TV M/N:L26HDF10
Power Rating : AC 120V/60Hz
Test Mode : Running 'H' Pattern And Playing Music
HDMI1:1080P

Data no. : 92
Ant. pol. : VERTICAL
Engineer : Cary Luo

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dBuV)	Reading (dBuV/m)	Emission Level (dBuV/m)	Limits (dB)	Margin (dB)	Remark
1	1000.000	25.40	3.39	35.00	34.10	27.89	54.00	26.11	Average
2	1000.000	25.40	3.39	35.00	45.89	39.68	74.00	34.32	Peak
3	1232.000	25.30	3.98	34.72	29.60	24.16	54.00	29.84	Average
4	1232.000	25.30	3.98	34.72	42.01	36.57	74.00	37.43	Peak
5	1602.000	25.42	4.82	34.26	29.30	25.28	54.00	28.72	Average
6	1602.000	25.42	4.82	34.26	40.74	36.72	74.00	37.28	Peak

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.

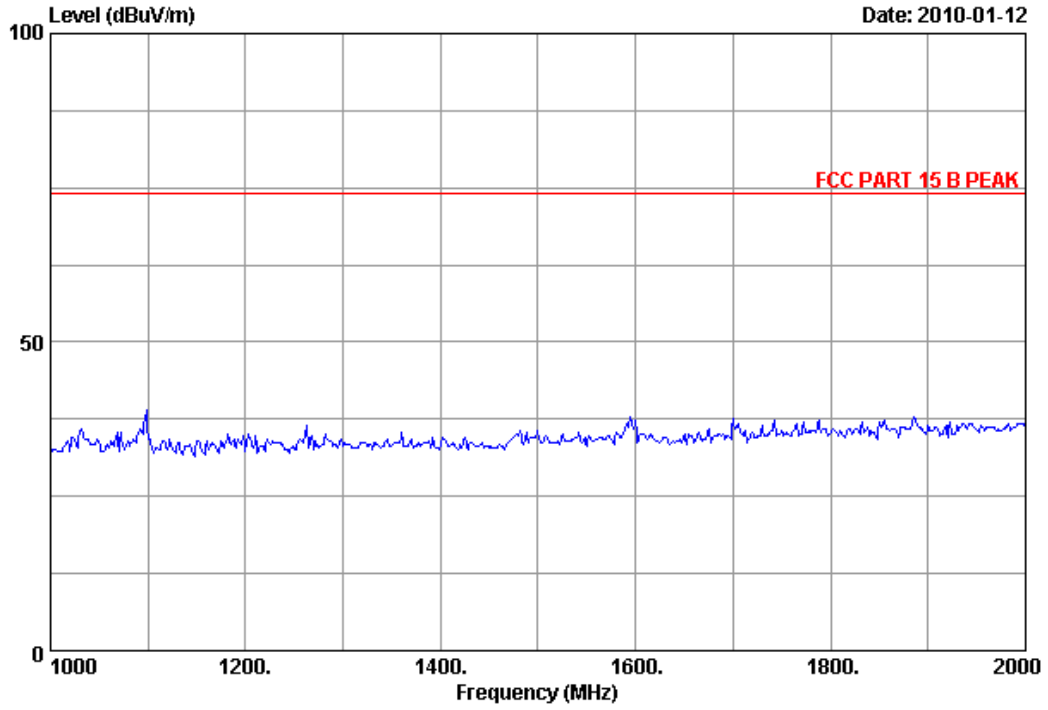


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Data: 93

File: D:\2009 Report Data\TCL\ACS9Q2086.EM6 (120)

Date: 2010-01-12



Site no.	: 3m Chamber	Data no.	: 93
Dis. / Ant.	: 3m 2009 3115	Ant. pol.	: HORIZONTAL
Limit	: FCC PART 15 B PEAK		
Env. / Ins.	: 24°C/56%	Engineer	: Cary Luo
EUT	: LCD TV M/N:L26HDF10		
Power Rating	: AC 120V/60Hz		
Test Mode	: Running 'H' Pattern And Playing Music		
	HDMI2:1080P		

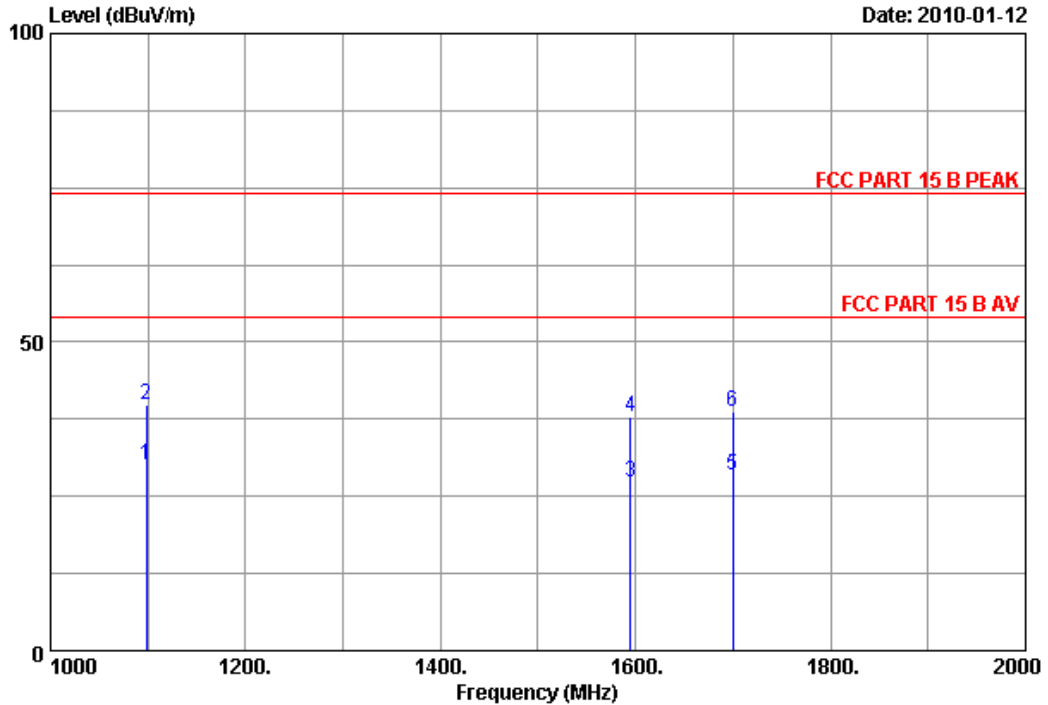


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File: D:\2009 Report Data\TCL\ACS9Q2086.EM6 (120)

Date: 2010-01-12



Site no. : 3m Chamber Data no. : 95
 Dis. / Ant. : 3m 2009 3115 Ant. pol. : HORIZONTAL
 Limit : FCC PART 15 B PEAK
 Env. / Ins. : 24°C/56% Engineer : Cary Luo
 EUT : LCD TV M/N:L26HDF10
 Power Rating : AC 120V/60Hz
 Test Mode : Running 'H' Pattern And Playing Music
 HDMI2:1080P

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dBuV)	Reading (dBuV/m)	Emission Level (dBuV/m)	Limits (dB)	Margin (dB)	Remark
1	1098.000	25.36	3.62	34.88	36.10	30.20	54.00	23.80	Average
2	1098.000	25.36	3.62	34.88	45.86	39.96	74.00	34.04	Peak
3	1595.000	25.42	4.82	34.29	31.30	27.25	54.00	26.75	Average
4	1595.000	25.42	4.82	34.29	42.02	37.97	74.00	36.03	Peak
5	1700.000	25.64	5.03	34.17	31.80	28.30	54.00	25.70	Average
6	1700.000	25.64	5.03	34.17	42.22	38.72	74.00	35.28	Peak

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.

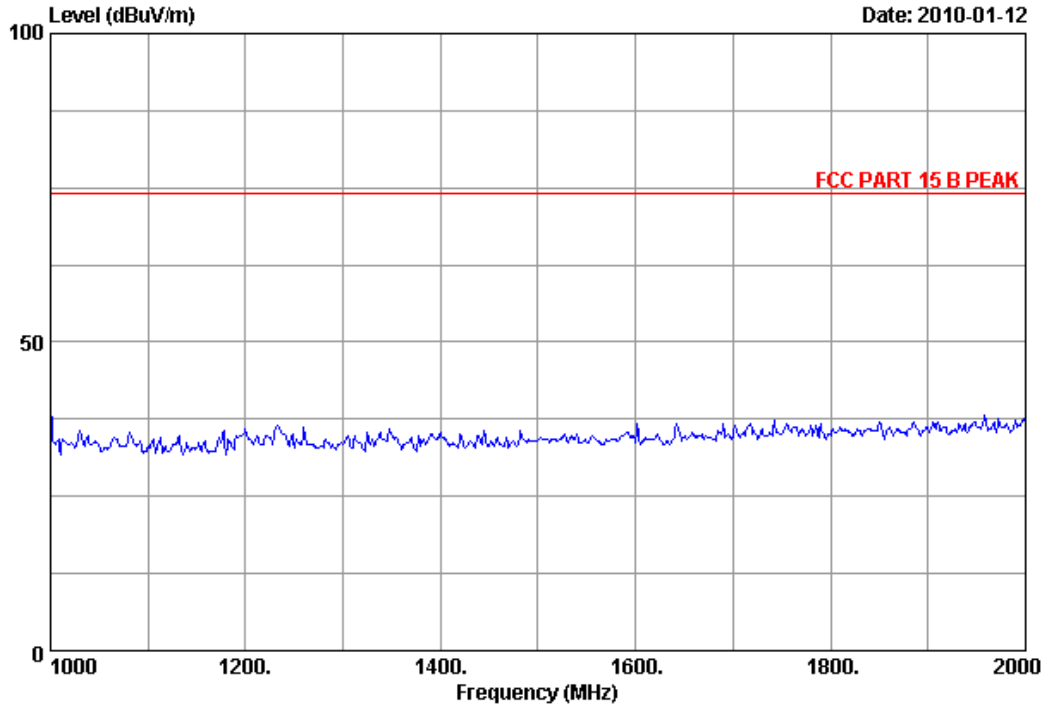


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 Postcode:518057

Data: 94

File: D:\2009 Report Data\TCL\ACS9Q2086.EM6 (120)

Date: 2010-01-12



Site no.	: 3m Chamber	Data no.	: 94
Dis. / Ant.	: 3m 2009 3115	Ant. pol.	: VERTICAL
Limit	: FCC PART 15 B PEAK		
Env. / Ins.	: 24°C/56%	Engineer	: Cary Luo
EUT	: LCD TV M/N:L26HDF10		
Power Rating	: AC 120V/60Hz		
Test Mode	: Running 'H' Pattern And Playing Music		
	: HDMI2:1080P		

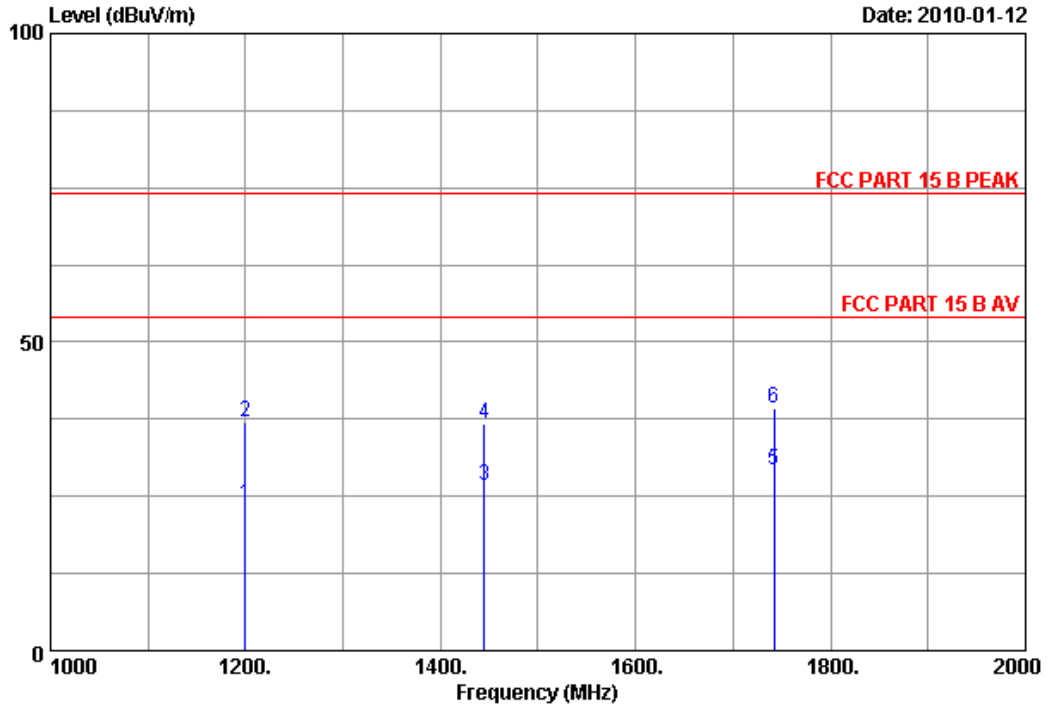


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Data: 96

File: D:\2009 Report Data\TCL\ACS9Q2086.EM6 (120)

Date: 2010-01-12



Site no. : 3m Chamber
Dis. / Ant. : 3m 2009 3115
Limit : FCC PART 15 B PEAK
Env. / Ins. : 24°C/56%
EUT : LCD TV M/N:L26HDF10
Power Rating : AC 120V/60Hz
Test Mode : Running 'H' Pattern And Playing Music
HDMI2:1080P

Data no. : 96
Ant. pol. : VERTICAL
Engineer : Cary Luo

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dBuV)	Reading (dBuV/m)	Emission Level (dBuV/m)	Limits (dB)	Margin (dB)	Remark
1	1200.000	25.32	3.88	34.75	29.10	23.55	54.00	30.45	Average
2	1200.000	25.32	3.88	34.75	42.49	36.94	74.00	37.06	Peak
3	1445.000	25.22	4.52	34.48	31.60	26.86	54.00	27.14	Average
4	1445.000	25.22	4.52	34.48	41.50	36.76	74.00	37.24	Peak
5	1742.000	25.75	5.10	34.11	32.50	29.24	54.00	24.76	Average
6	1742.000	25.75	5.10	34.11	42.48	39.22	74.00	34.78	Peak

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.

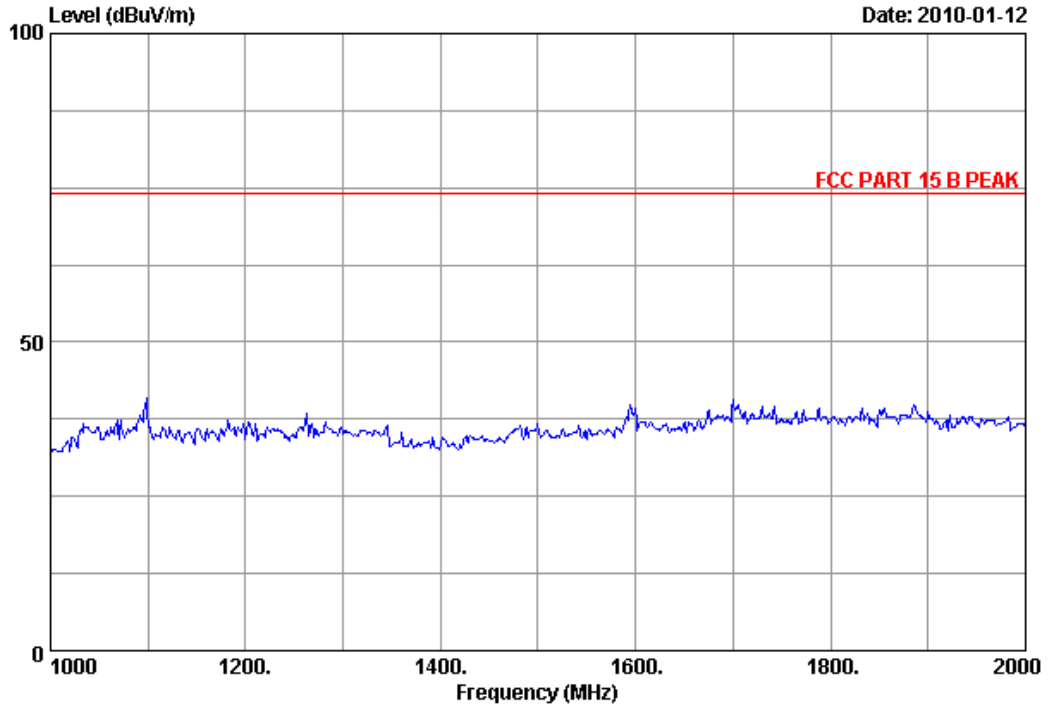


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Data: 97

File: D:\2009 Report Data\TCL\ACS9Q2086.EM6 (120)

Date: 2010-01-12



Site no. : 3m Chamber
Dis. / Ant. : 3m 2009 3115
Limit : FCC PART 15 B PEAK
Env. / Ins. : 24°C/56%
EUT : LCD TV M/N:L26HDF10
Power Rating : AC 120V/60Hz
Test Mode : Running 'H' Pattern And Playing Music
HDMI3:1080P

Data no. : 97
Ant. pol. : HORIZONTAL
Engineer : Cary Luo

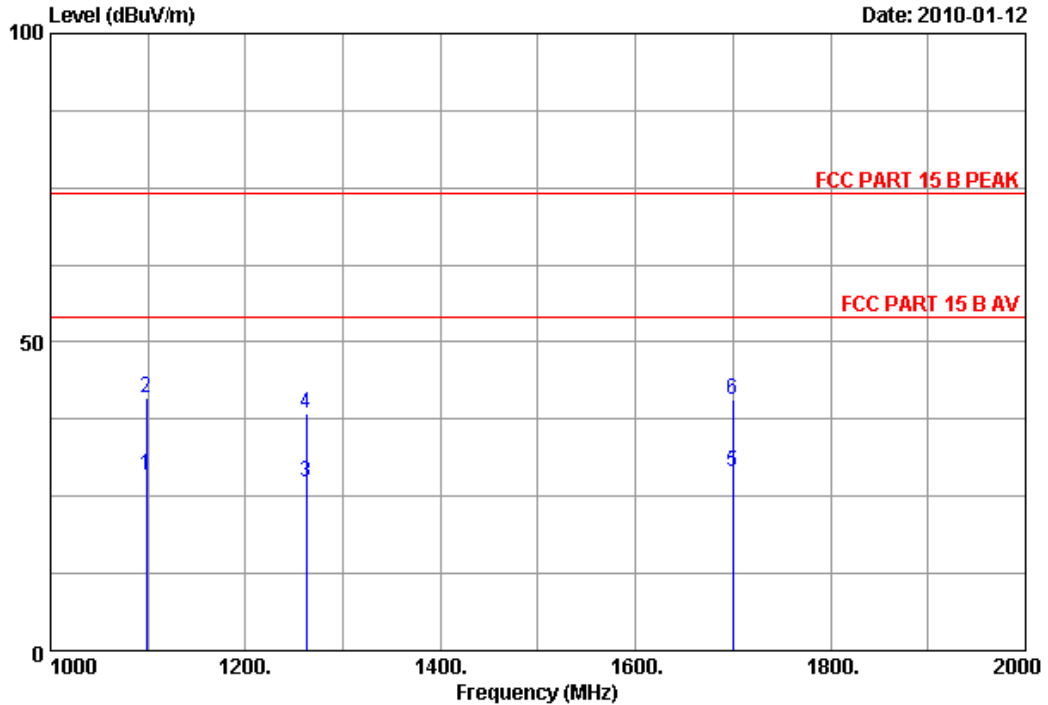


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Data: 99

File: D:\2009 Report Data\TCL\ACS9Q2086.EM6 (120)

Date: 2010-01-12



Site no. : 3m Chamber Data no. : 99
 Dis. / Ant. : 3m 2009 3115 Ant. pol. : HORIZONTAL
 Limit : FCC PART 15 B PEAK
 Env. / Ins. : 24°C/56% Engineer : Cary Luo
 EUT : LCD TV M/N:L26HDF10
 Power Rating : AC 120V/60Hz
 Test Mode : Running 'H' Pattern And Playing Music
 HDMI3:1080P

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dBuV)	Reading (dBuV/m)	Emission Level (dBuV/m)	Limits (dB)	Margin (dB)	Remark
1	1098.000	25.36	3.62	34.88	34.30	28.40	54.00	25.60	Average
2	1098.000	25.36	3.62	34.88	46.86	40.96	74.00	33.04	Peak
3	1262.000	25.30	4.07	34.69	32.59	27.27	54.00	26.73	Average
4	1262.000	25.30	4.07	34.69	43.78	38.46	74.00	35.54	Peak
5	1700.000	25.64	5.03	34.17	32.60	29.10	54.00	24.90	Average
6	1700.000	25.64	5.03	34.17	44.22	40.72	74.00	33.28	Peak

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.

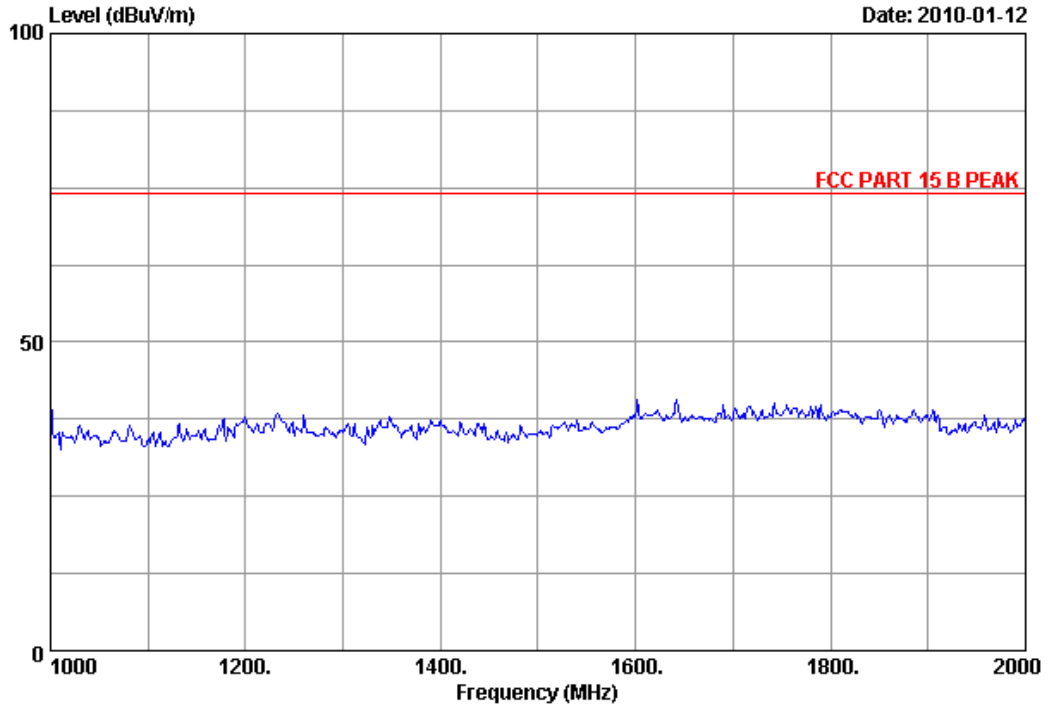


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Data: 98

File: D:\2009 Report Data\TCL\ACS9Q2086.EM6 (120)

Date: 2010-01-12



Site no.	: 3m Chamber	Data no.	: 98
Dis. / Ant.	: 3m 2009 3115	Ant. pol.	: VERTICAL
Limit	: FCC PART 15 B PEAK		
Env. / Ins.	: 24°C/56%	Engineer	: Cary Luo
EUT	: LCD TV M/N:L26HDF10		
Power Rating	: AC 120V/60Hz		
Test Mode	: Running 'H' Pattern And Playing Music		
	: HDMI3:1080P		

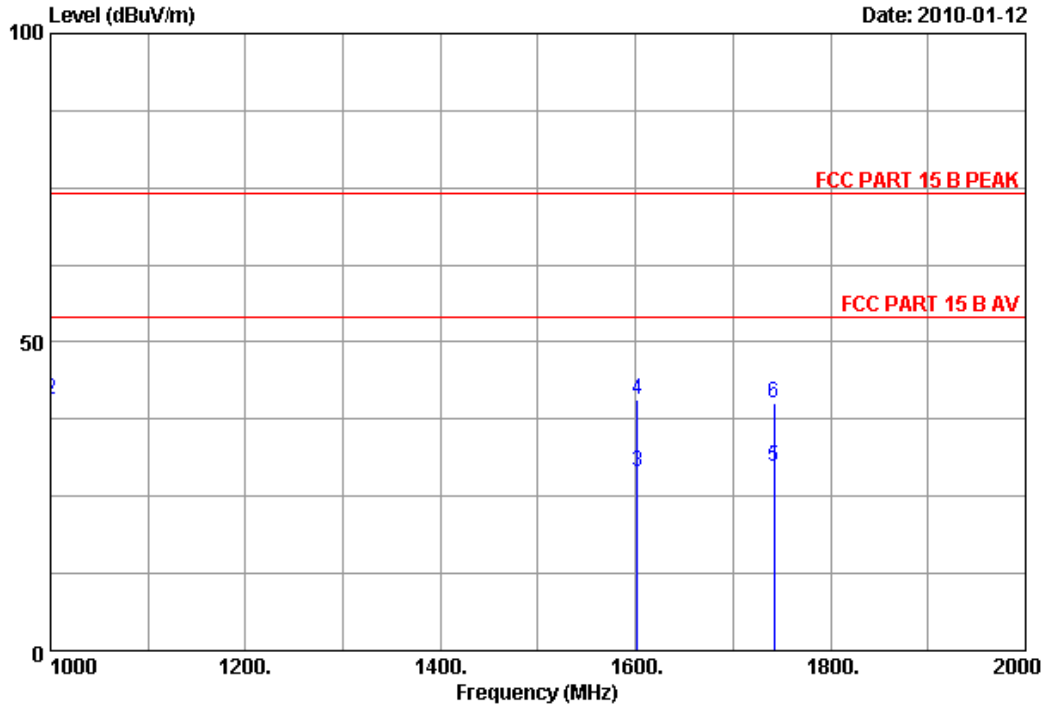


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Data: 100

File: D:\2009 Report Data\TCL\ACS9Q2086.EM6 (120)

Date: 2010-01-12



Site no. : 3m Chamber
Dis. / Ant. : 3m 2009 3115
Limit : FCC PART 15 B PEAK
Env. / Ins. : 24°C/56%
EUT : LCD TV M/N:L26HDF10
Power Rating : AC 120V/60Hz
Test Mode : Running 'H' Pattern And Playing Music
HDMI3:1080P

Data no. : 100
Ant. pol. : VERTICAL
Engineer : Cary Luo

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dBuV)	Reading (dBuV/m)	Emission Level (dBuV/m)	Limits (dB)	Margin (dB)	Remark
1	1000.000	25.40	3.39	35.00	35.30	29.09	54.00	24.91	Average
2	1000.000	25.40	3.39	35.00	46.89	40.68	74.00	33.32	Peak
3	1602.000	25.42	4.82	34.26	33.10	29.08	54.00	24.92	Average
4	1602.000	25.42	4.82	34.26	44.74	40.72	74.00	33.28	Peak
5	1742.000	25.75	5.10	34.11	33.10	29.84	54.00	24.16	Average
6	1742.000	25.75	5.10	34.11	43.48	40.22	74.00	33.78	Peak

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.

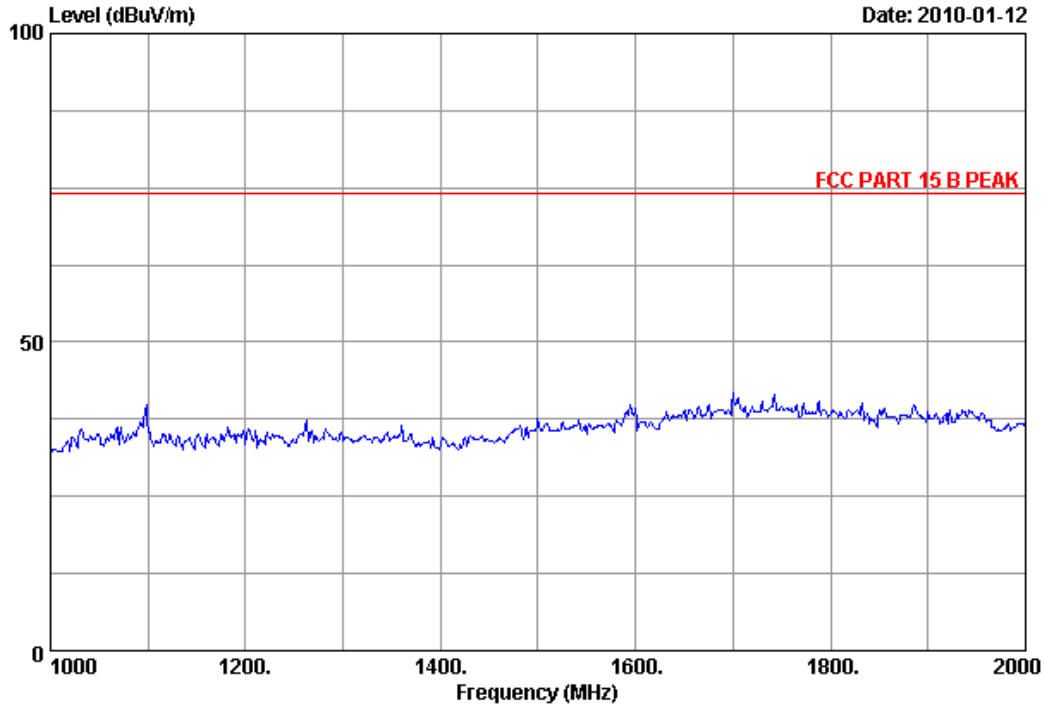


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Data: 101

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Date: 2010-01-12



Site no.	: 3m Chamber	Data no.	: 101
Dis. / Ant.	: 3m 2009 3115	Ant. pol.	: HORIZONTAL
Limit	: FCC PART 15 B PEAK		
Env. / Ins.	: 24°C/56%	Engineer	: Cary Luo
EUT	: LCD TV M/N:L26HDF11		
Power Rating	: AC 120V/60Hz		
Test Mode	: Running 'H' Pattern And Playing Music		
	HDMI1:1080P		

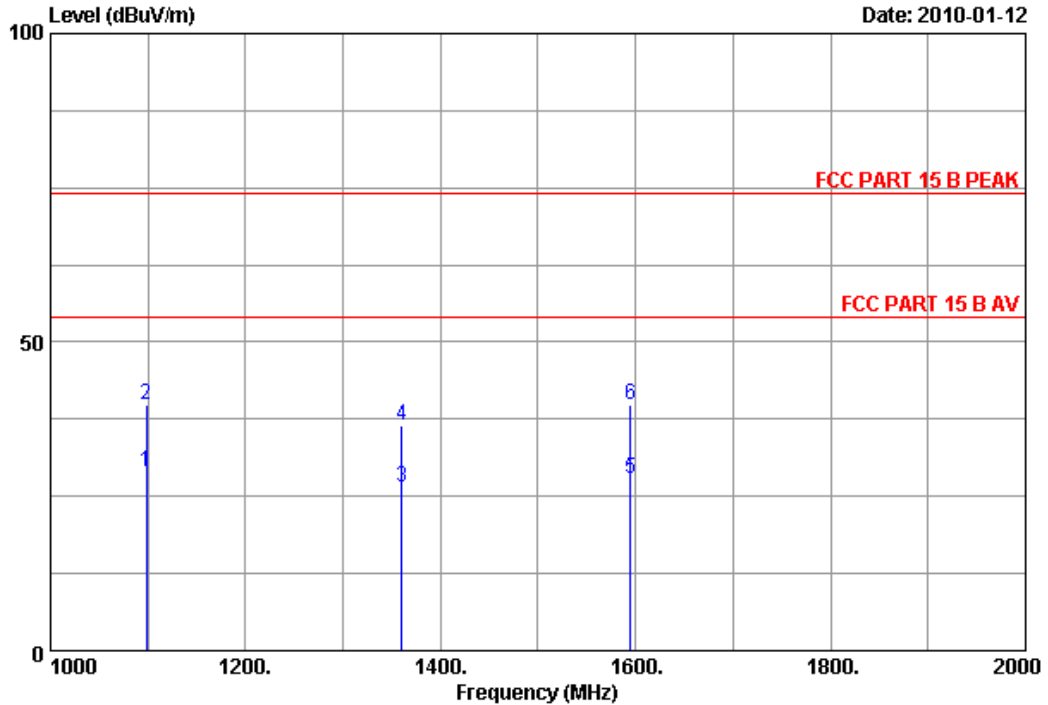


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Data: 103

File: D:\2009 Report Data\TCL\ACS9Q2086.EM6 (120)

Date: 2010-01-12



Site no. : 3m Chamber
Dis. / Ant. : 3m 2009 3115
Limit : FCC PART 15 B PEAK
Env. / Ins. : 24°C/56%
EUT : LCD TV M/N:L26HDF11
Power Rating : AC 120V/60Hz
Test Mode : Running 'H' Pattern And Playing Music
HDMI1:1080P

Data no. : 103
Ant. pol. : HORIZONTAL
Engineer : Cary Luo

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dBuV)	Reading (dBuV/m)	Emission Level (dBuV/m)	Limits (dB)	Margin (dB)	Remark
1	1098.000	25.36	3.62	34.88	34.80	28.90	54.00	25.10	Average
2	1098.000	25.36	3.62	34.88	45.86	39.96	74.00	34.04	Peak
3	1360.000	25.26	4.29	34.57	31.50	26.48	54.00	27.52	Average
4	1360.000	25.26	4.29	34.57	41.47	36.45	74.00	37.55	Peak
5	1595.000	25.42	4.82	34.29	31.90	27.85	54.00	26.15	Average
6	1595.000	25.42	4.82	34.29	44.02	39.97	74.00	34.03	Peak

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.

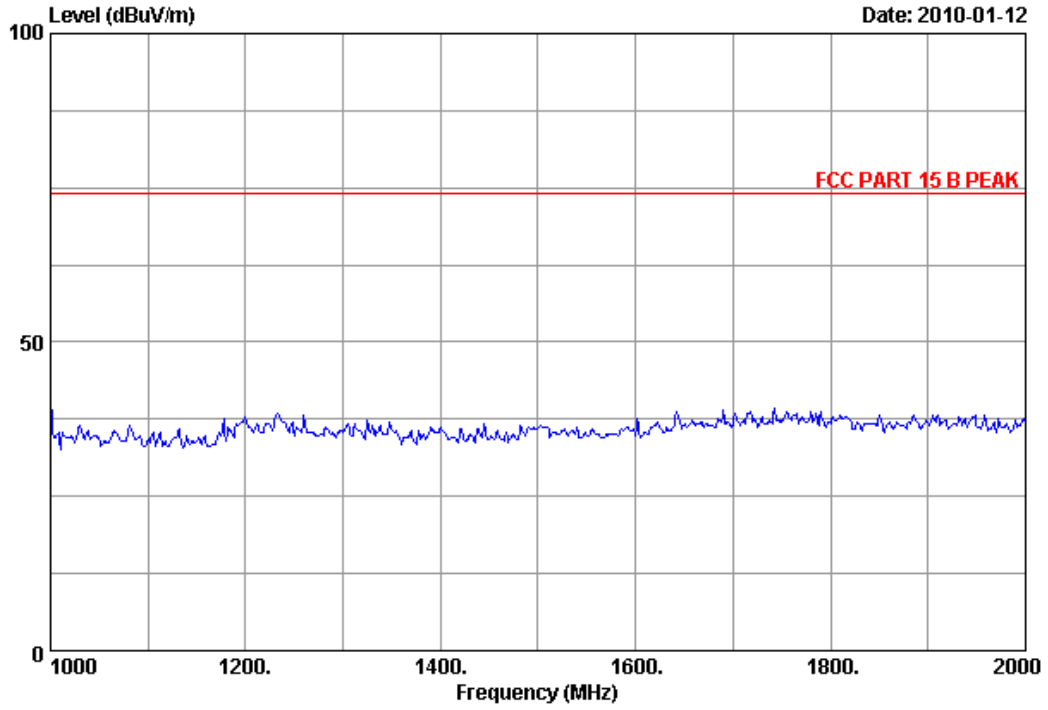


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Data: 102

File: D:\2009 Report Data\TCL\ACS9Q2086.EM6 (120)

Date: 2010-01-12



Site no.	: 3m Chamber	Data no.	: 102
Dis. / Ant.	: 3m 2009 3115	Ant. pol.	: VERTICAL
Limit	: FCC PART 15 B PEAK		
Env. / Ins.	: 24°C/56%	Engineer	: Cary Luo
EUT	: LCD TV M/N:L26HDF11		
Power Rating	: AC 120V/60Hz		
Test Mode	: Running 'H' Pattern And Playing Music		
	HDMI1:1080P		

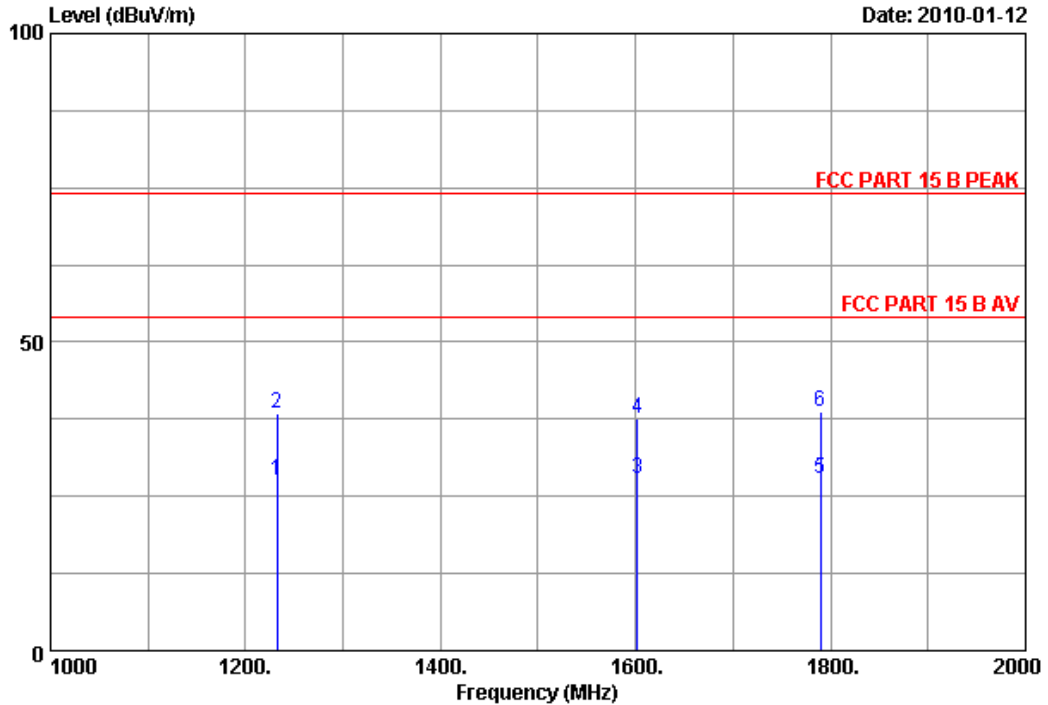


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Data: 104

File: D:\2009 Report Data\TCL\ACS9Q2086.EM6 (120)

Date: 2010-01-12



Site no. : 3m Chamber Data no. : 104
 Dis. / Ant. : 3m 2009 3115 Ant. pol. : VERTICAL
 Limit : FCC PART 15 B PEAK
 Env. / Ins. : 24°C/56% Engineer : Cary Luo
 EUT : LCD TV M/N:L26HDF11
 Power Rating : AC 120V/60Hz
 Test Mode : Running 'H' Pattern And Playing Music
 HDMI1:1080P

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dBuV)	Reading (dBuV/m)	Emission Level (dBuV/m)	Limits (dB)	Margin (dB)	Remark
1	1232.000	25.30	3.98	34.72	32.90	27.46	54.00	26.54	Average
2	1232.000	25.30	3.98	34.72	44.01	38.57	74.00	35.43	Peak
3	1602.000	25.42	4.82	34.26	31.90	27.88	54.00	26.12	Average
4	1602.000	25.42	4.82	34.26	41.74	37.72	74.00	36.28	Peak
5	1790.000	25.82	5.20	34.05	30.81	27.78	54.00	26.22	Average
6	1790.000	25.82	5.20	34.05	41.73	38.70	74.00	35.30	Peak

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.

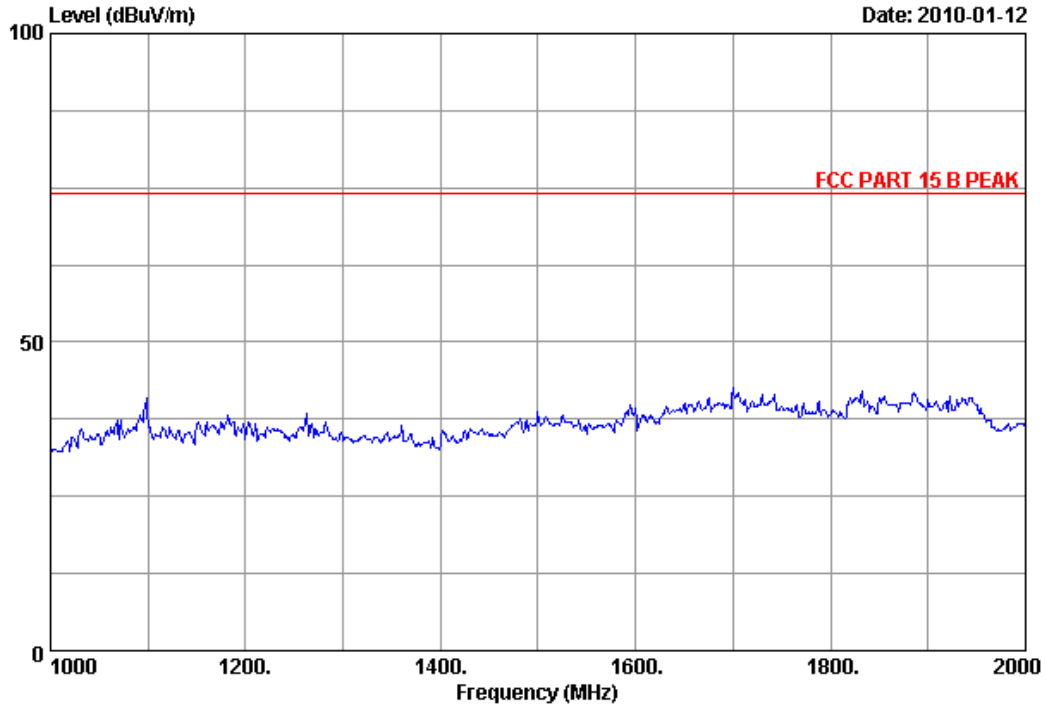


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Data: 105

File: D:\2009 Report Data\TCL\ACS9Q2086.EM6 (120)

Date: 2010-01-12



Site no. : 3m Chamber
Dis. / Ant. : 3m 2009 3115
Limit : FCC PART 15 B PEAK
Env. / Ins. : 24°C/56%
EUT : LCD TV M/N:L26HDF11
Power Rating : AC 120V/60Hz
Test Mode : Running 'H' Pattern And Playing Music
HDMI2:1080P

Data no. : 105
Ant. pol. : HORIZONTAL
Engineer : Cary Luo

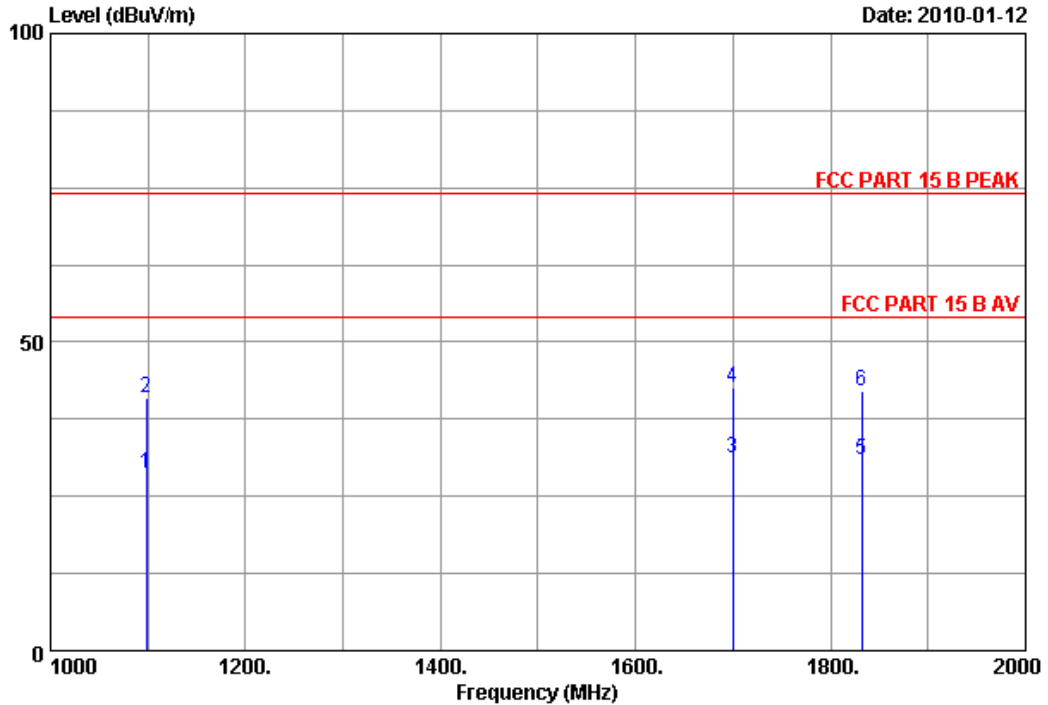


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Data: 107

File: D:\2009 Report Data\TCL\ACS9Q2086.EM6 (120)

Date: 2010-01-12



Site no. : 3m Chamber Data no. : 107
 Dis. / Ant. : 3m 2009 3115 Ant. pol. : HORIZONTAL
 Limit : FCC PART 15 B PEAK
 Env. / Ins. : 24°C/56% Engineer : Cary Luo
 EUT : LCD TV M/N:L26HDF11
 Power Rating : AC 120V/60Hz
 Test Mode : Running 'H' Pattern And Playing Music
 HDMI2:1080P

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dBuV)	Reading (dBuV/m)	Emission Level (dBuV/m)	Limits (dB)	Margin (dB)	Remark
1	1098.000	25.36	3.62	34.88	34.60	28.70	54.00	25.30	Average
2	1098.000	25.36	3.62	34.88	46.86	40.96	74.00	33.04	Peak
3	1700.000	25.64	5.03	34.17	34.60	31.10	54.00	22.90	Average
4	1700.000	25.64	5.03	34.17	46.22	42.72	74.00	31.28	Peak
5	1832.000	25.93	5.27	33.98	33.80	31.02	54.00	22.98	Average
6	1832.000	25.93	5.27	33.98	44.94	42.16	74.00	31.84	Peak

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.

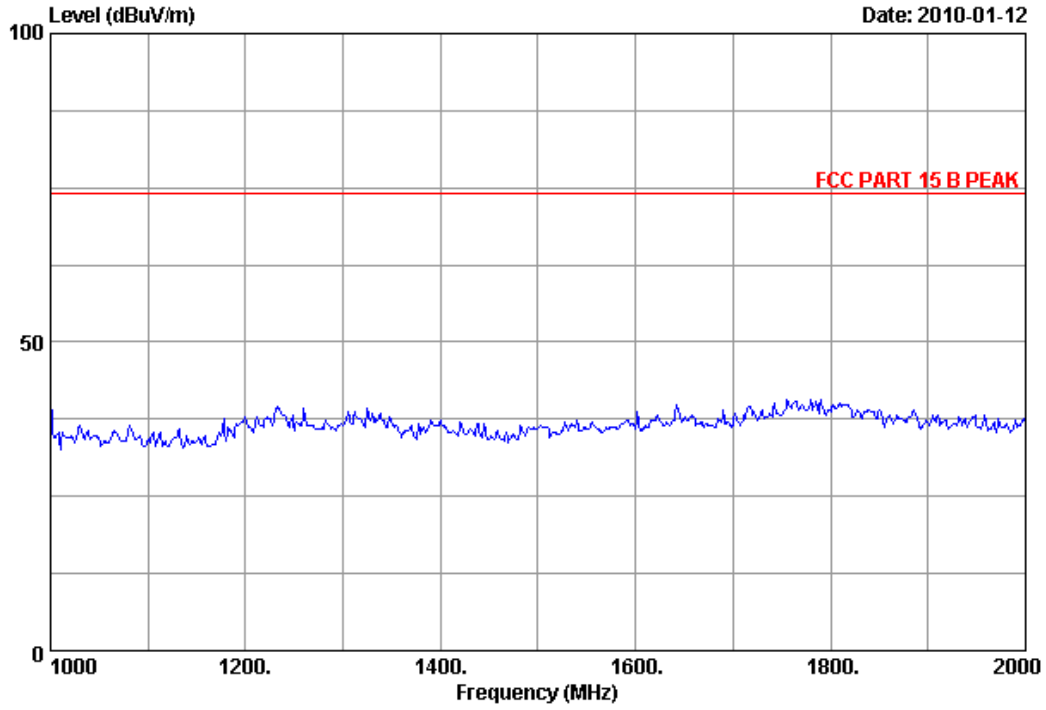


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Data: 106

File: D:\2009 Report Data\TCL\ACS9Q2086.EM6 (120)

Date: 2010-01-12



Site no.	: 3m Chamber	Data no.	: 106
Dis. / Ant.	: 3m 2009 3115	Ant. pol.	: VERTICAL
Limit	: FCC PART 15 B PEAK		
Env. / Ins.	: 24°C/56%	Engineer	: Cary Luo
EUT	: LCD TV M/N:L26HDF11		
Power Rating	: AC 120V/60Hz		
Test Mode	: Running 'H' Pattern And Playing Music		
	HDMI2:1080P		

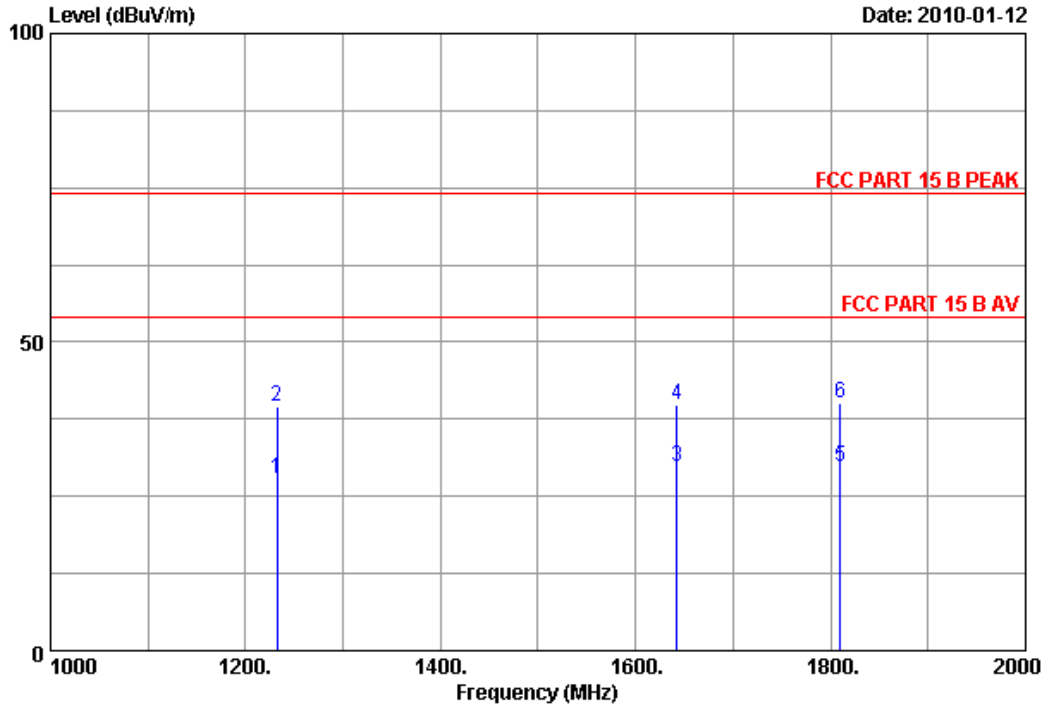


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Data: 108

File: D:\2009 Report Data\TCL\ACS9Q2086.EM6 (120)

Date: 2010-01-12



Site no. : 3m Chamber
Dis. / Ant. : 3m 2009 3115
Limit : FCC PART 15 B PEAK
Env. / Ins. : 24°C/56%
EUT : LCD TV M/N:L26HDF11
Power Rating : AC 120V/60Hz
Test Mode : Running 'H' Pattern And Playing Music
HDMI2:1080P

Data no. : 108
Ant. pol. : VERTICAL
Engineer : Cary Luo

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dBuV)	Reading (dBuV/m)	Emission Level (dBuV/m)	Limits (dB)	Margin (dB)	Remark
1	1232.000	25.30	3.98	34.72	33.30	27.86	54.00	26.14	Average
2	1232.000	25.30	3.98	34.72	45.01	39.57	74.00	34.43	Peak
3	1642.000	25.53	4.93	34.23	33.60	29.83	54.00	24.17	Average
4	1642.000	25.53	4.93	34.23	43.47	39.70	74.00	34.30	Peak
5	1810.000	25.90	5.24	34.02	32.80	29.92	54.00	24.08	Average
6	1810.000	25.90	5.24	34.02	42.98	40.10	74.00	33.90	Peak

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.

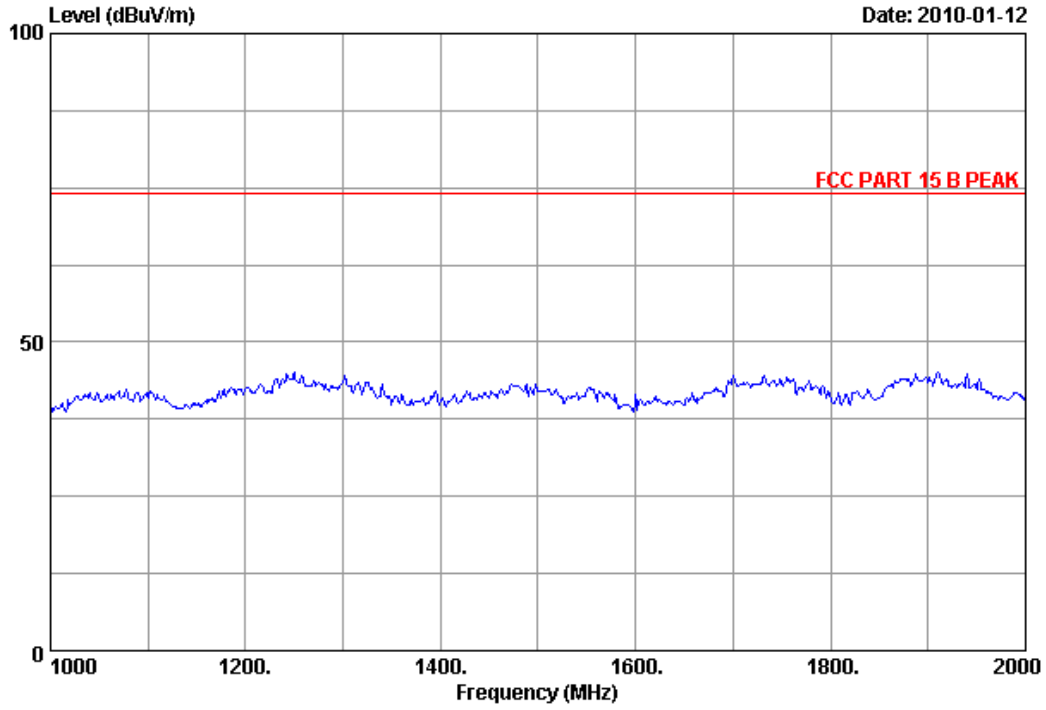


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Data: 109

File: D:\2009 Report Data\TCL\ACS9Q2086.EM6 (120)

Date: 2010-01-12



Site no.	: 3m Chamber	Data no.	: 109
Dis. / Ant.	: 3m 2009 3115	Ant. pol.	: VERTICAL
Limit	: FCC PART 15 B PEAK		
Env. / Ins.	: 24°C/56%	Engineer	: Cary Luo
EUT	: LCD TV M/N:L32HDF10		
Power Rating	: AC 120V/60Hz		
Test Mode	: Running 'H' Pattern And Playing Music		
	: HDMI1:1080P		

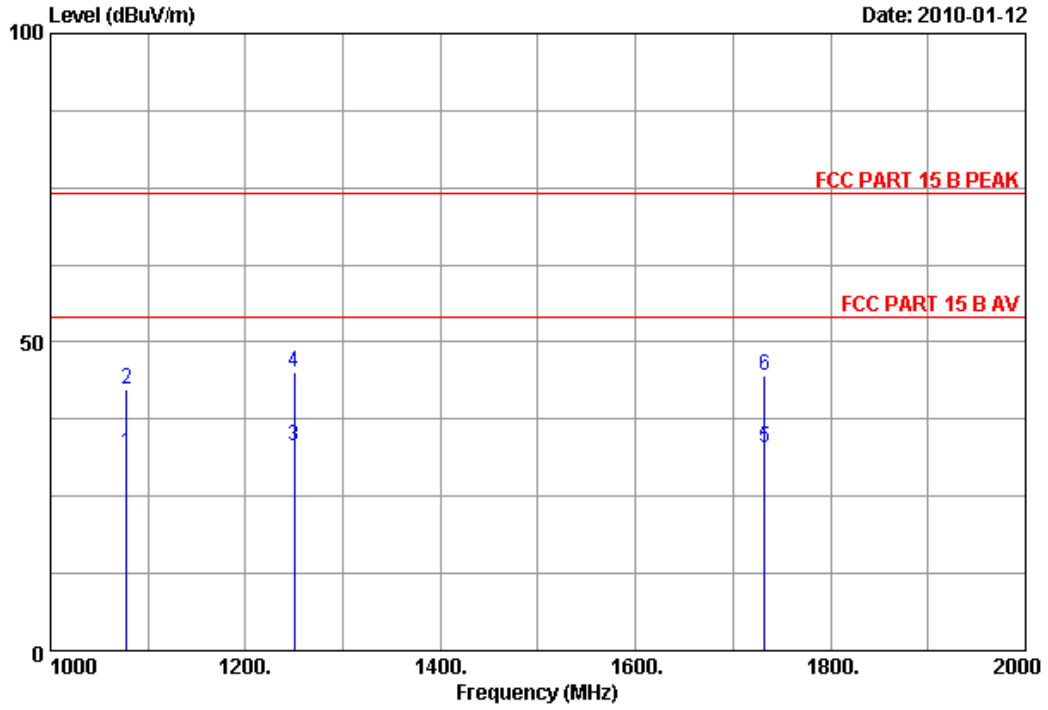


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Data: 111

File: D:\2009 Report Data\TCL\ACS9Q2086.EM6 (120)

Date: 2010-01-12



Site no. : 3m Chamber
Dis. / Ant. : 3m 2009 3115
Limit : FCC PART 15 B PEAK
Env. / Ins. : 24°C/56%
EUT : LCD TV M/N:L32HDF10
Power Rating : AC 120V/60Hz
Test Mode : Running 'H' Pattern And Playing Music
HDMI1:1080P

Data no. : 111
Ant. pol. : VERTICAL
Engineer : Cary Luo

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dBuV)	Reading (dBuV/m)	Emission Level (dBuV/m)	Limits (dB)	Margin (dB)	Remark
1	1078.000	25.37	3.57	34.91	38.10	32.13	54.00	21.87	Average
2	1078.000	25.37	3.57	34.91	48.27	42.30	74.00	31.70	Peak
3	1250.000	25.30	4.02	34.69	38.49	33.12	54.00	20.88	Average
4	1250.000	25.30	4.02	34.69	50.48	45.11	74.00	28.89	Peak
5	1732.000	25.71	5.10	34.11	36.31	33.01	54.00	20.99	Average
6	1732.000	25.71	5.10	34.11	47.89	44.59	74.00	29.41	Peak

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.

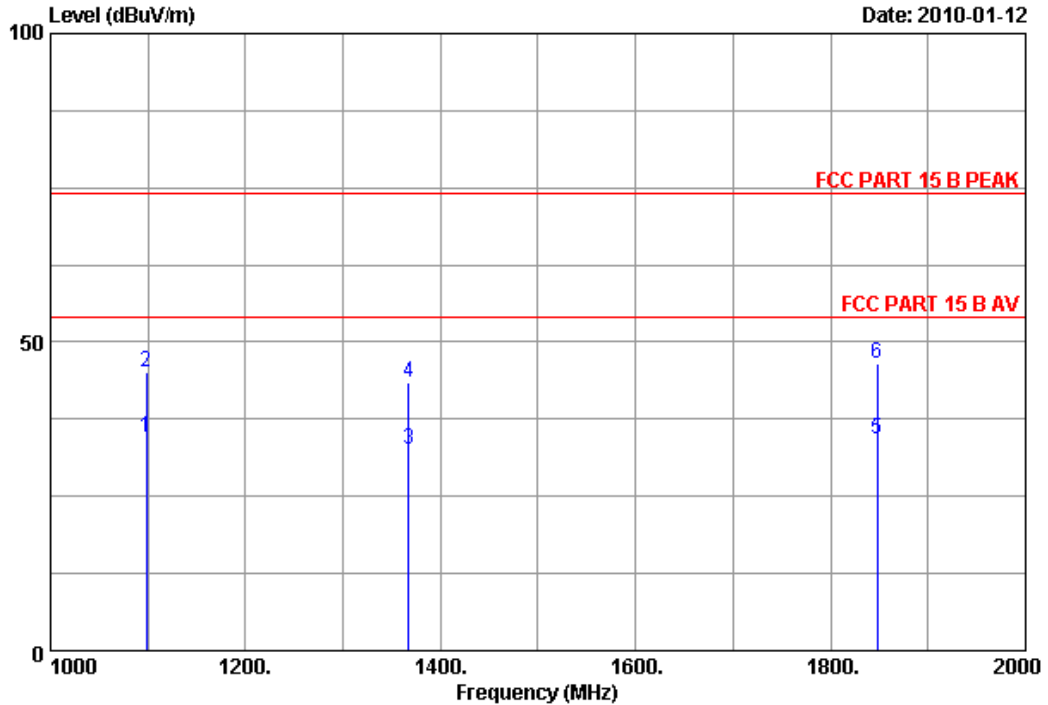


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Fax:+86-755-26632877
Postcode:518057

Data: 112

File: D:\2009 Report Data\TCL\ACS9Q2086.EM6 (120)

Date: 2010-01-12



Site no. : 3m Chamber
Dis. / Ant. : 3m 2009 3115
Limit : FCC PART 15 B PEAK
Env. / Ins. : 24°C/56%
EUT : LCD TV M/N:L32HDF10
Power Rating : AC 120V/60Hz
Test Mode : Running 'H' Pattern And Playing Music
HDMI1:1080P

Data no. : 112
Ant. pol. : HORIZONTAL
Engineer : Cary Luo

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dBuV)	Reading (dBuV/m)	Emission Level (dBuV/m)	Limits (dB)	Margin (dB)	Remark
1	1098.000	25.36	3.62	34.88	40.50	34.60	54.00	19.40	Average
2	1098.000	25.36	3.62	34.88	51.10	45.20	74.00	28.80	Peak
3	1367.000	25.25	4.29	34.57	37.70	32.67	54.00	21.33	Average
4	1367.000	25.25	4.29	34.57	48.39	43.36	74.00	30.64	Peak
5	1848.000	25.97	5.31	33.98	36.89	34.19	54.00	19.81	Average
6	1848.000	25.97	5.31	33.98	49.33	46.63	74.00	27.37	Peak

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.

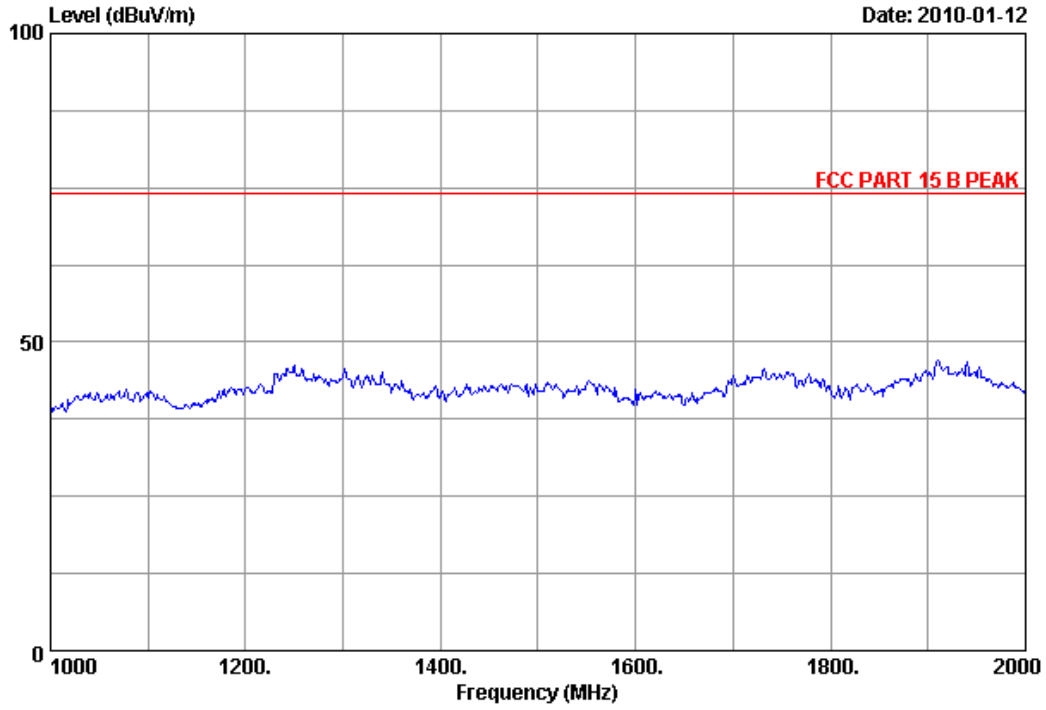


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Postcode:518057

Data: 113

File: D:\2009 Report Data\TCL\ACS9Q2086.EM6 (120)

Date: 2010-01-12



Site no. : 3m Chamber
Dis. / Ant. : 3m 2009 3115
Limit : FCC PART 15 B PEAK
Env. / Ins. : 24°C/56%
EUT : LCD TV M/N:L32HDF10
Power Rating : AC 120V/60Hz
Test Mode : Running 'H' Pattern And Playing Music
HDMI2:1080P

Data no. : 113
Ant. pol. : VERTICAL
Engineer : Cary Luo

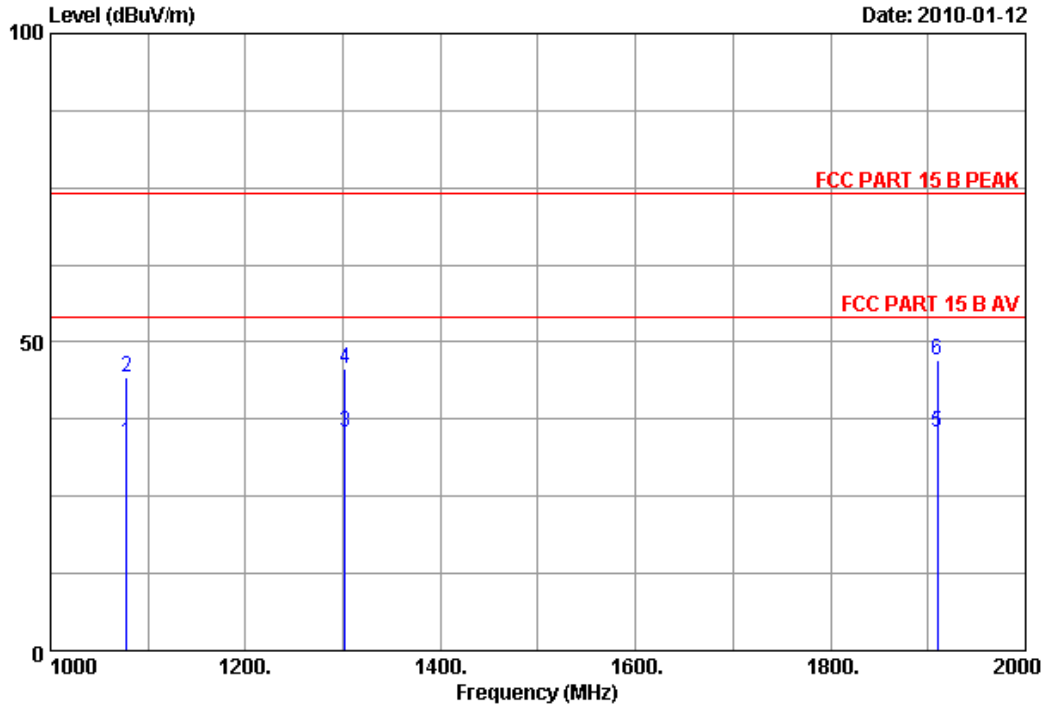


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Postcode:518057

Data: 115

File: D:\2009 Report Data\TCL\ACS9Q2086.EM6 (120)

Date: 2010-01-12



Site no. : 3m Chamber
Dis. / Ant. : 3m 2009 3115
Limit : FCC PART 15 B PEAK
Env. / Ins. : 24°C/56%
EUT : LCD TV M/N:L32HDF10
Power Rating : AC 120V/60Hz
Test Mode : Running 'H' Pattern And Playing Music
HDMI2:1080P

Data no. : 115
Ant. pol. : VERTICAL
Engineer : Cary Luo

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dBuV)	Reading (dBuV/m)	Emission Level (dBuV/m)	Limits (dB)	Margin (dB)	Remark
1	1078.000	25.37	3.57	34.91	39.80	33.83	54.00	20.17	Average
2	1078.000	25.37	3.57	34.91	50.27	44.30	74.00	29.70	Peak
3	1302.000	25.28	4.16	34.63	40.49	35.30	54.00	18.70	Average
4	1302.000	25.28	4.16	34.63	50.84	45.65	74.00	28.35	Peak
5	1910.000	26.12	5.45	33.89	37.79	35.47	54.00	18.53	Average
6	1910.000	26.12	5.45	33.89	49.49	47.17	74.00	26.83	Peak

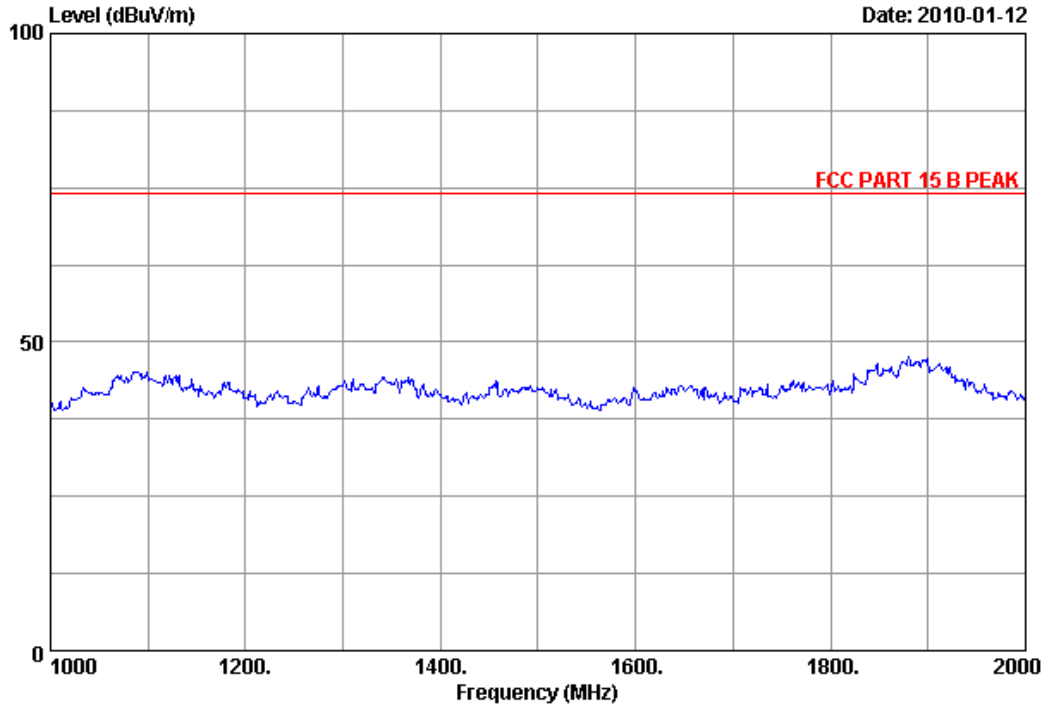
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.



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 Postcode:518057

Data: 114 File: D:\2009 Report Data\TCL\ACS9Q2086.EM6 (120)

Date: 2010-01-12



Site no.	: 3m Chamber	Data no.	: 114
Dis. / Ant.	: 3m 2009 3115	Ant. pol.	: HORIZONTAL
Limit	: FCC PART 15 B PEAK		
Env. / Ins.	: 24°C/56%	Engineer	: Cary Luo
EUT	: LCD TV M/N:L32HDF10		
Power Rating	: AC 120V/60Hz		
Test Mode	: Running 'H' Pattern And Playing Music		
	HDMI2:1080P		

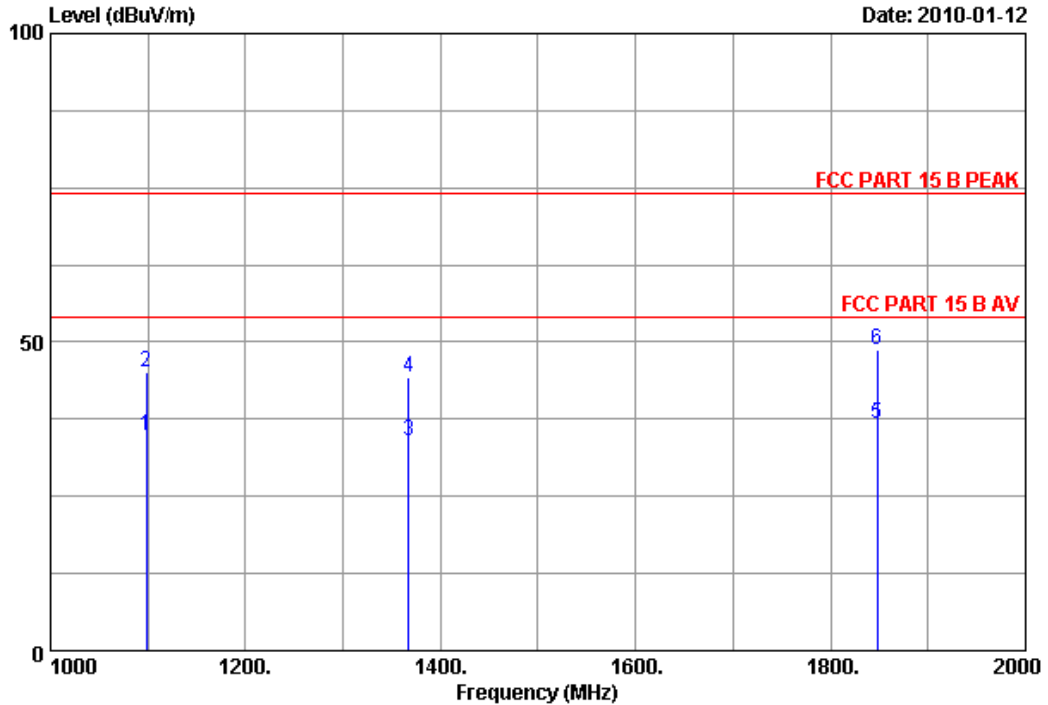


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Postcode:518057

Data: 116

File: D:\2009 Report Data\TCL\ACS9Q2086.EM6 (120)

Date: 2010-01-12



Site no. : 3m Chamber Data no. : 116
 Dis. / Ant. : 3m 2009 3115 Ant. pol. : HORIZONTAL
 Limit : FCC PART 15 B PEAK
 Env. / Ins. : 24°C/56% Engineer : Cary Luo
 EUT : LCD TV M/N:L32HDF10
 Power Rating : AC 120V/60Hz
 Test Mode : Running 'H' Pattern And Playing Music
 HDMI2:1080P

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dBuV)	Reading (dBuV/m)	Emission Level (dBuV/m)	Limits (dB)	Margin (dB)	Remark
1	1098.000	25.36	3.62	34.88	40.80	34.90	54.00	19.10	Average
2	1098.000	25.36	3.62	34.88	51.10	45.20	74.00	28.80	Peak
3	1367.000	25.25	4.29	34.57	38.90	33.87	54.00	20.13	Average
4	1367.000	25.25	4.29	34.57	49.39	44.36	74.00	29.64	Peak
5	1848.000	25.97	5.31	33.98	39.39	36.69	54.00	17.31	Average
6	1848.000	25.97	5.31	33.98	51.33	48.63	74.00	25.37	Peak

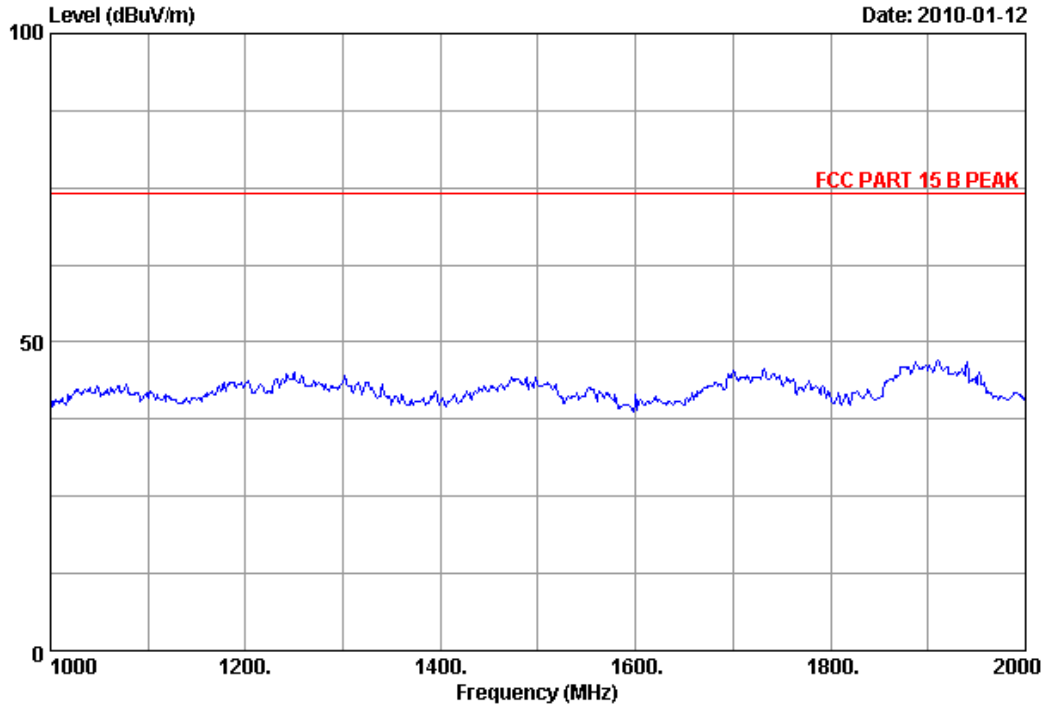
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
 2. The emission levels that are 20dB below the official limit are not reported.



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 Postcode:518057

Data: 117 File: D:\2009 Report Data\TCL\ACS9Q2086.EM6 (120)

Date: 2010-01-12



Site no.	: 3m Chamber	Data no.	: 117
Dis. / Ant.	: 3m 2009 3115	Ant. pol.	: VERTICAL
Limit	: FCC PART 15 B PEAK		
Env. / Ins.	: 24°C/56%	Engineer	: Cary Luo
EUT	: LCD TV M/N:L32HDF10		
Power Rating	: AC 120V/60Hz		
Test Mode	: Running 'H' Pattern And Playing Music		
	: HDMI3:1080P		

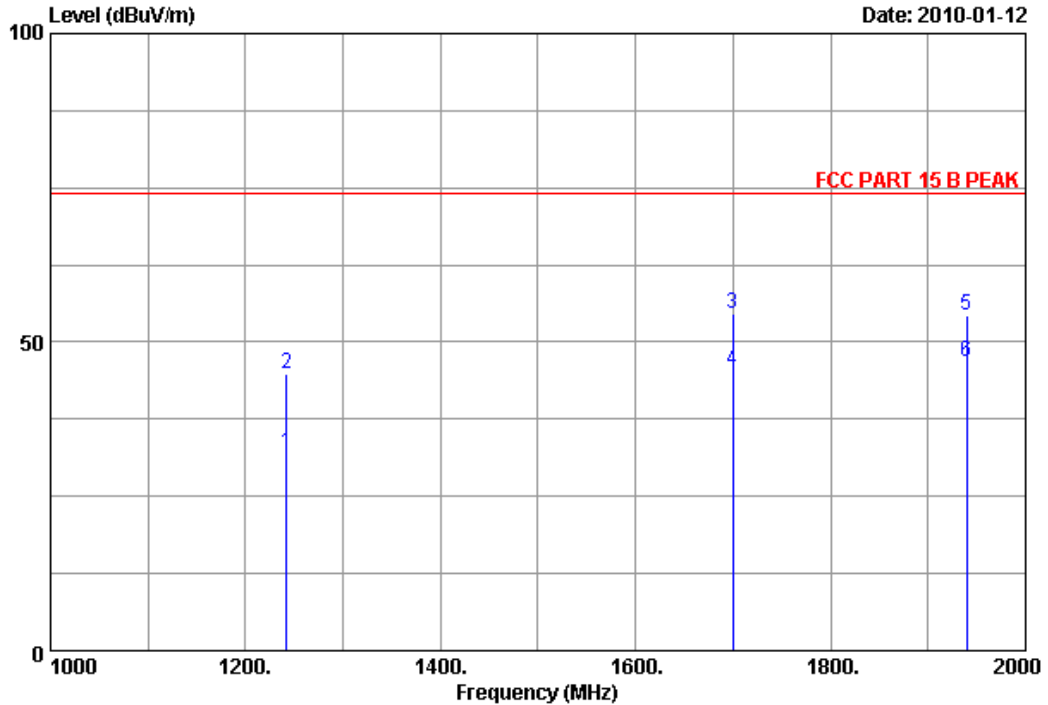


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Postcode:518057

Data: 119

File: D:\2009 Report Data\TCL\ACS9Q2086.EM6 (120)

Date: 2010-01-12



Site no. : 3m Chamber Data no. : 119
 Dis. / Ant. : 3m 2009 3115 Ant. pol. : VERTICAL
 Limit : FCC PART 15 B PEAK
 Env. / Ins. : 24°C/56% Engineer : Cary Luo
 EUT : LCD TV M/N:L26HDF11
 Power Rating : AC 120V/60Hz
 Test Mode : Running 'H' Pattern And Playing Music
 HDMI3:1080P

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dBuV)	Reading (dBuV/m)	Emission Level (dBuV/m)	Limits (dB)	Margin (dB)	Remark
1	1242.000	25.30	3.98	34.72	37.50	32.06	54.00	21.94	Average
2	1242.000	25.30	3.98	34.72	50.24	44.80	74.00	29.20	Peak
3	1700.000	25.64	5.03	34.17	58.10	54.60	74.00	19.40	Average
4	1700.000	25.64	5.03	34.17	48.99	45.49	74.00	28.51	Peak
5	1940.000	26.15	5.48	33.86	56.50	54.27	74.00	19.73	Average
6	1940.000	26.15	5.48	33.86	49.12	46.89	74.00	27.11	Peak

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.

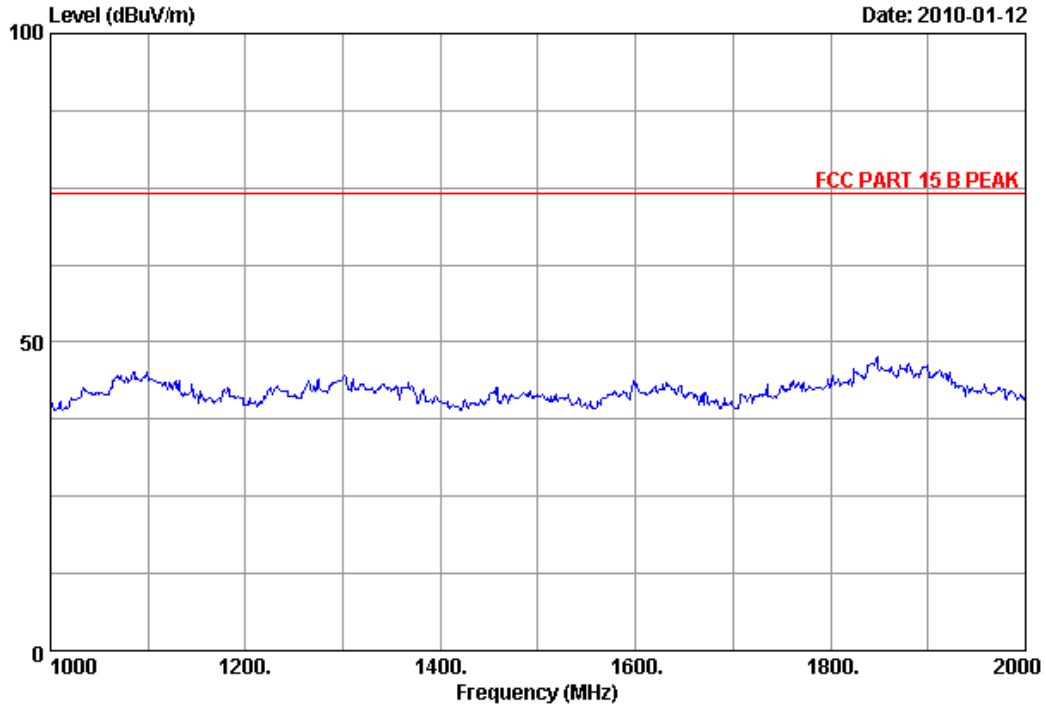


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Postcode:518057

Data: 118

File: D:\2009 Report Data\TCL\ACS9Q2086.EM6 (120)

Date: 2010-01-12



Site no.	: 3m Chamber	Data no.	: 118
Dis. / Ant.	: 3m 2009 3115	Ant. pol.	: HORIZONTAL
Limit	: FCC PART 15 B PEAK		
Env. / Ins.	: 24°C/56%	Engineer	: Cary Luo
EUT	: LCD TV M/N:L32HDF10		
Power Rating	: AC 120V/60Hz		
Test Mode	: Running 'H' Pattern And Playing Music		
	: HDMI3:1080P		

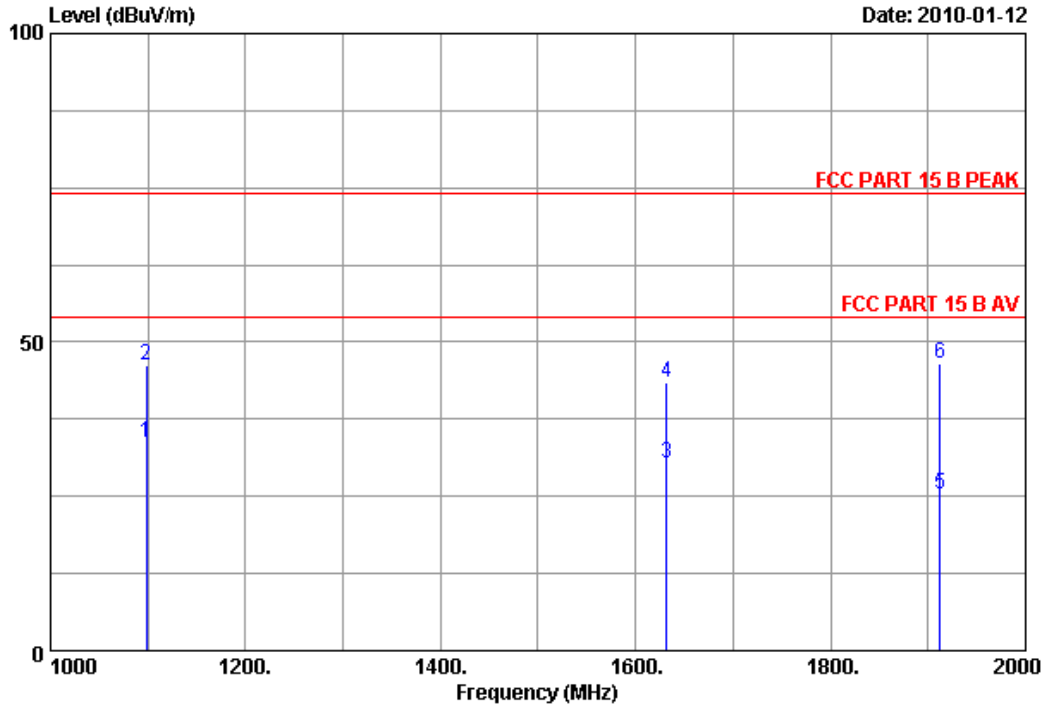


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Data: 120

File: D:\2009 Report Data\TCL\ACS9Q2086.EM6 (120)

Date: 2010-01-12



Site no. : 3m Chamber
Dis. / Ant. : 3m 2009 3115
Limit : FCC PART 15 B PEAK
Env. / Ins. : 24°C/56%
EUT : LCD TV M/N:L32HDF10
Power Rating : AC 120V/60Hz
Test Mode : Running 'H' Pattern And Playing Music
HDMI3:1080P

Data no. : 120
Ant. pol. : HORIZONTAL
Engineer : Cary Luo

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dBuV)	Reading (dBuV/m)	Emission Level (dBuV/m)	Limits (dB)	Margin (dB)	Remark
1	1098.000	25.36	3.62	34.88	39.60	33.70	54.00	20.30	Average
2	1098.000	25.36	3.62	34.88	52.10	46.20	74.00	27.80	Peak
3	1632.000	25.49	4.89	34.23	34.31	30.46	54.00	23.54	Average
4	1632.000	25.49	4.89	34.23	47.38	43.53	74.00	30.47	Peak
5	1912.000	26.12	5.45	33.89	27.59	25.27	54.00	28.73	Average
6	1912.000	26.12	5.45	33.89	48.82	46.50	74.00	27.50	Peak

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.

5. DEVIATION TO TEST SPECIFICATIONS

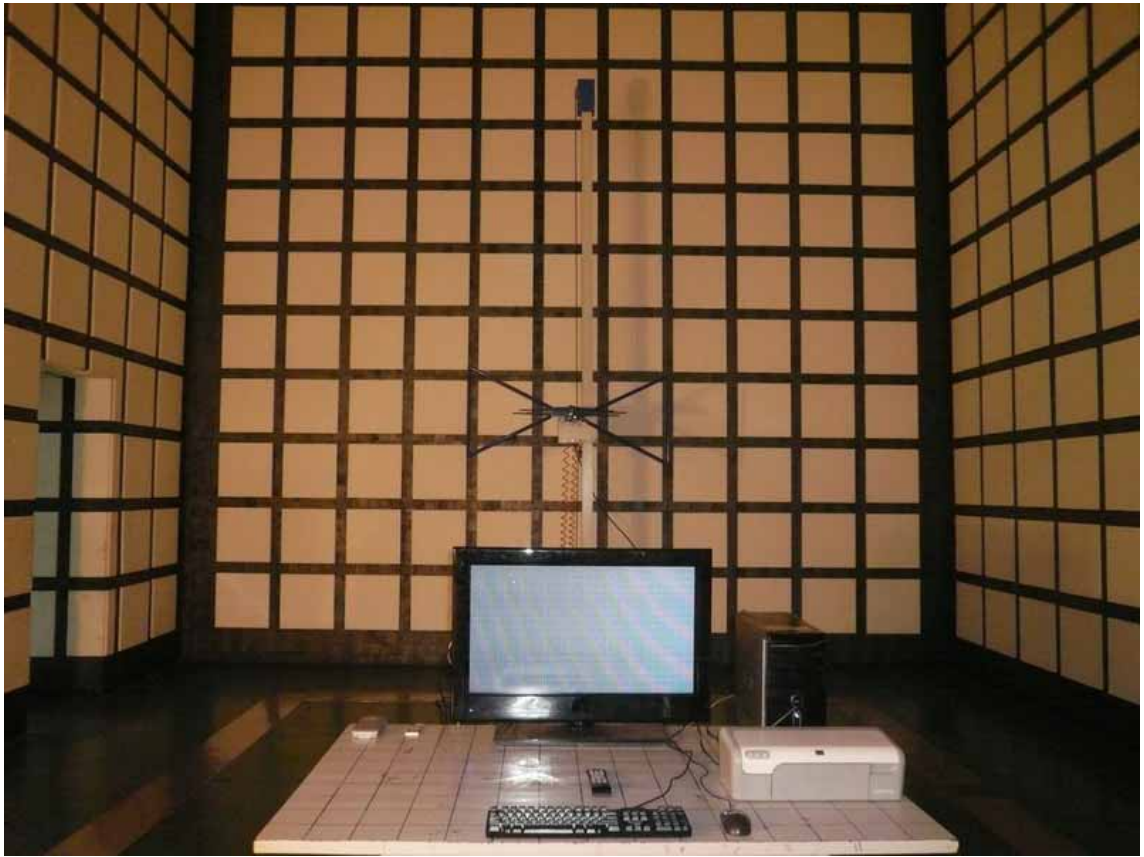
[NONE]

6. PHOTOGRAPH

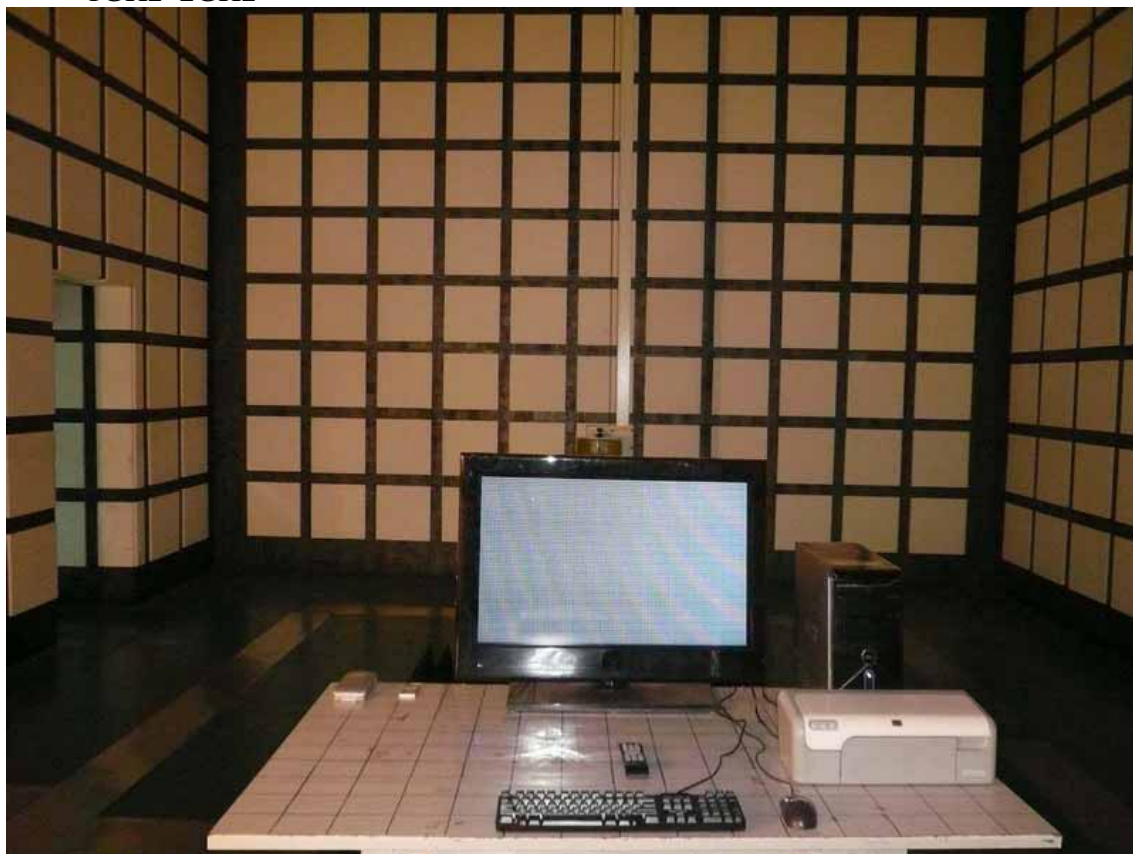
6.1.Photos of Power Line Conducted Emission Test



6.2.Photos of Radiated Emission Test (In Anechoic Chamber)



1GHz~2GHz



7. PHOTOS OF THE EUT

M/N: L26HDF10

Figure 1

General Appearance of the EUT



Figure 2

General Appearance of the EUT



Figure 3
General Appearance of the EUT



Figure 4
General Appearance of the EUT



Figure 5
Inside of the EUT



Figure 6
Inside of the EUT



Figure 7
Inside of the EUT

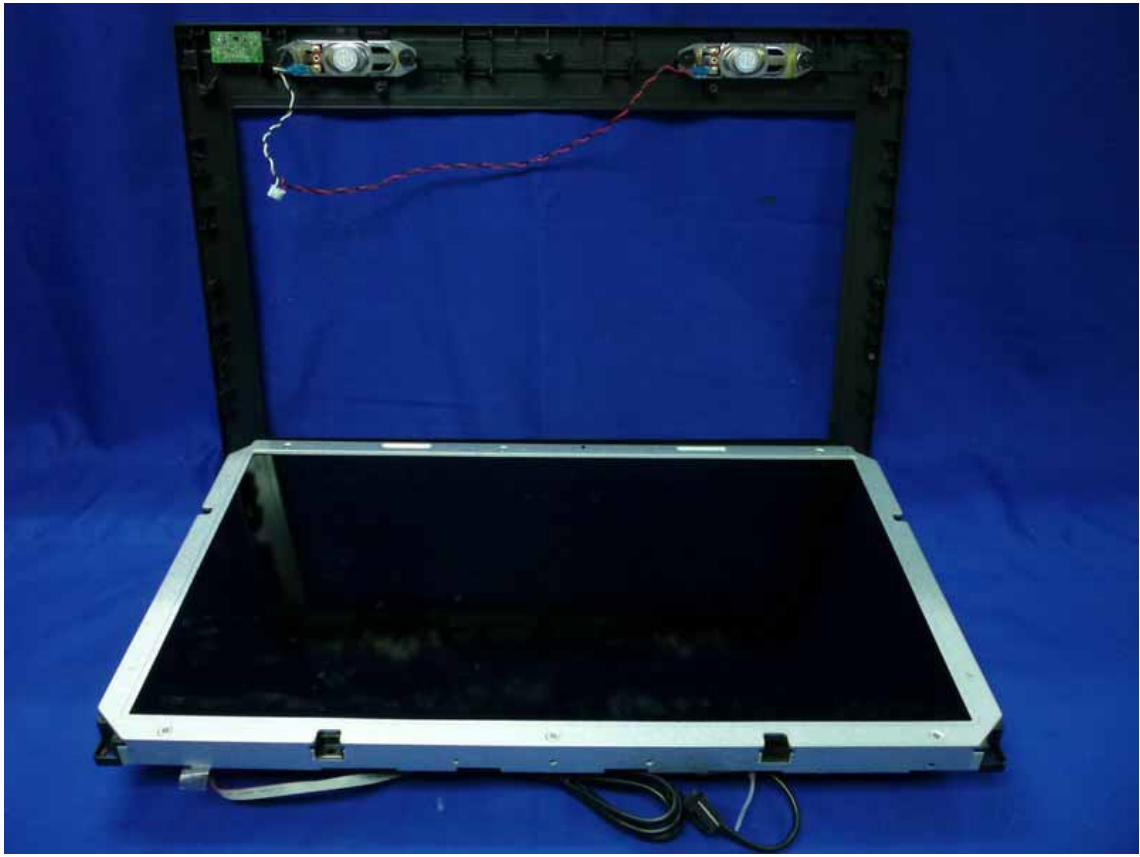


Figure 8
Inside of the EUT



Figure 9
Inside of the EUT



Figure 10
Inside of the EUT



Figure 11
Speaker of the EUT



Figure 12
Speaker of the EUT



Figure 13
Speaker of the EUT



Figure 14
Component Side of the PCB



Figure 15
Component Side of the PCB

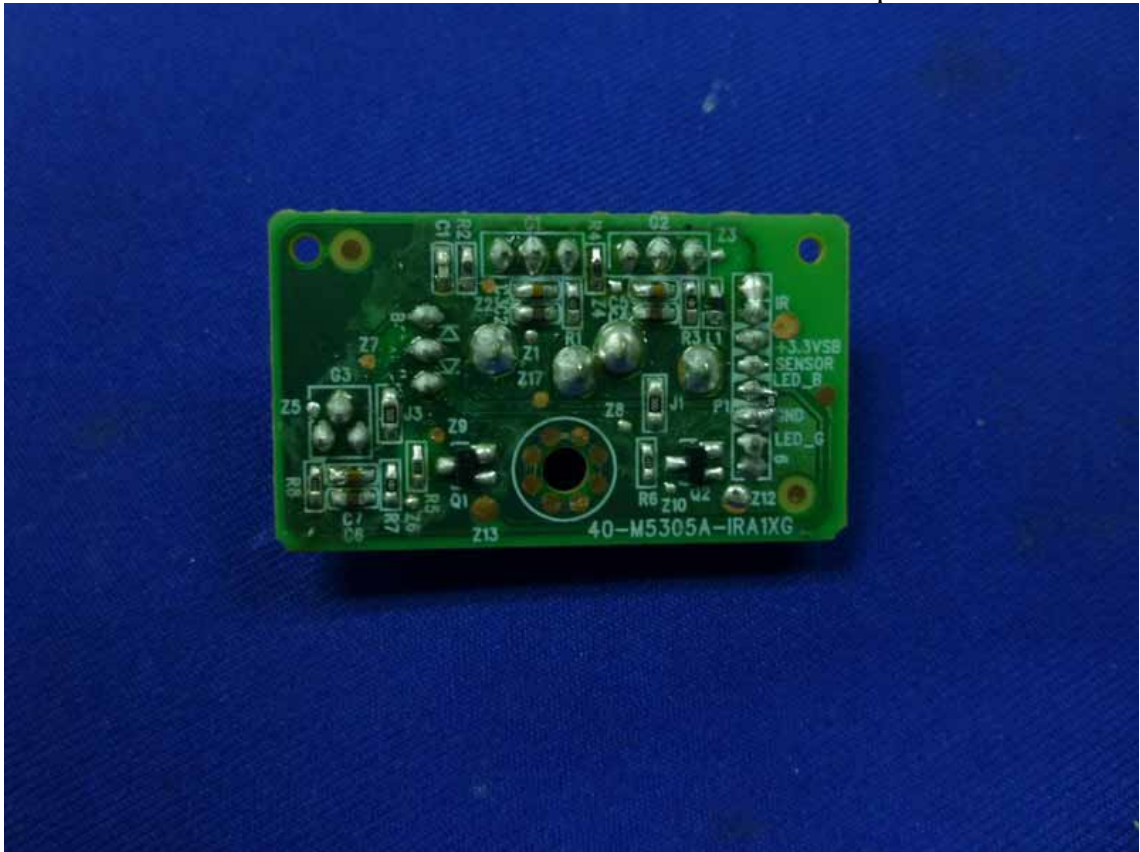


Figure 16
Component Side of the PCB

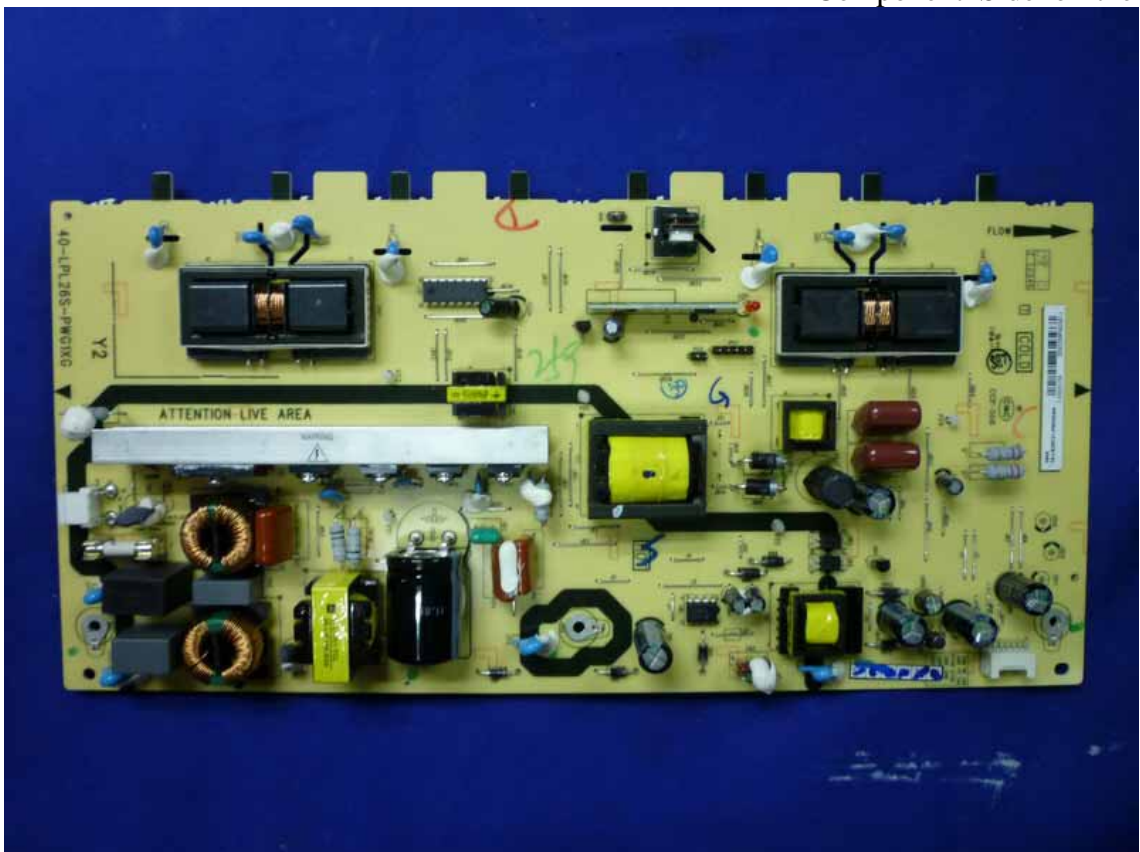


Figure 17
Component Side of the PCB

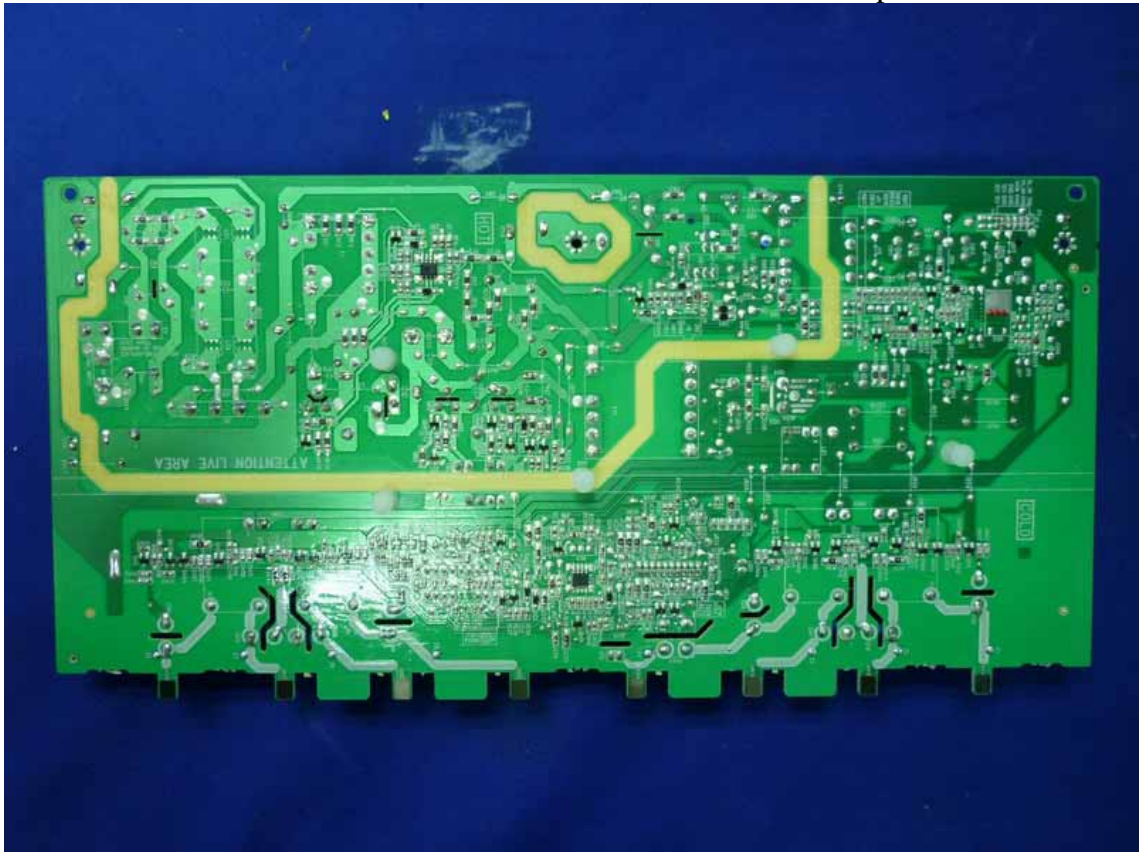


Figure 18
Tuner of the PCB



Figure 19
Component side of the PCB



Figure 20
Component side of the PCB

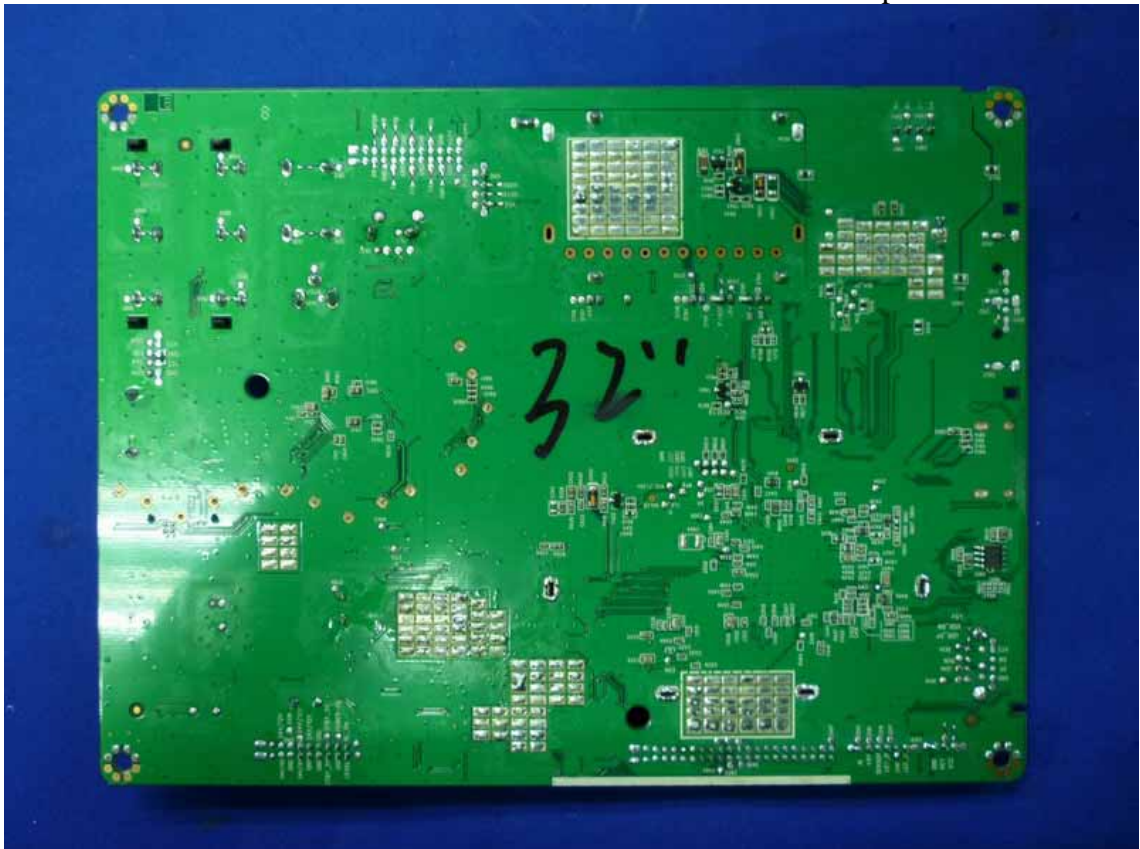


Figure 21
Component side of the PCB

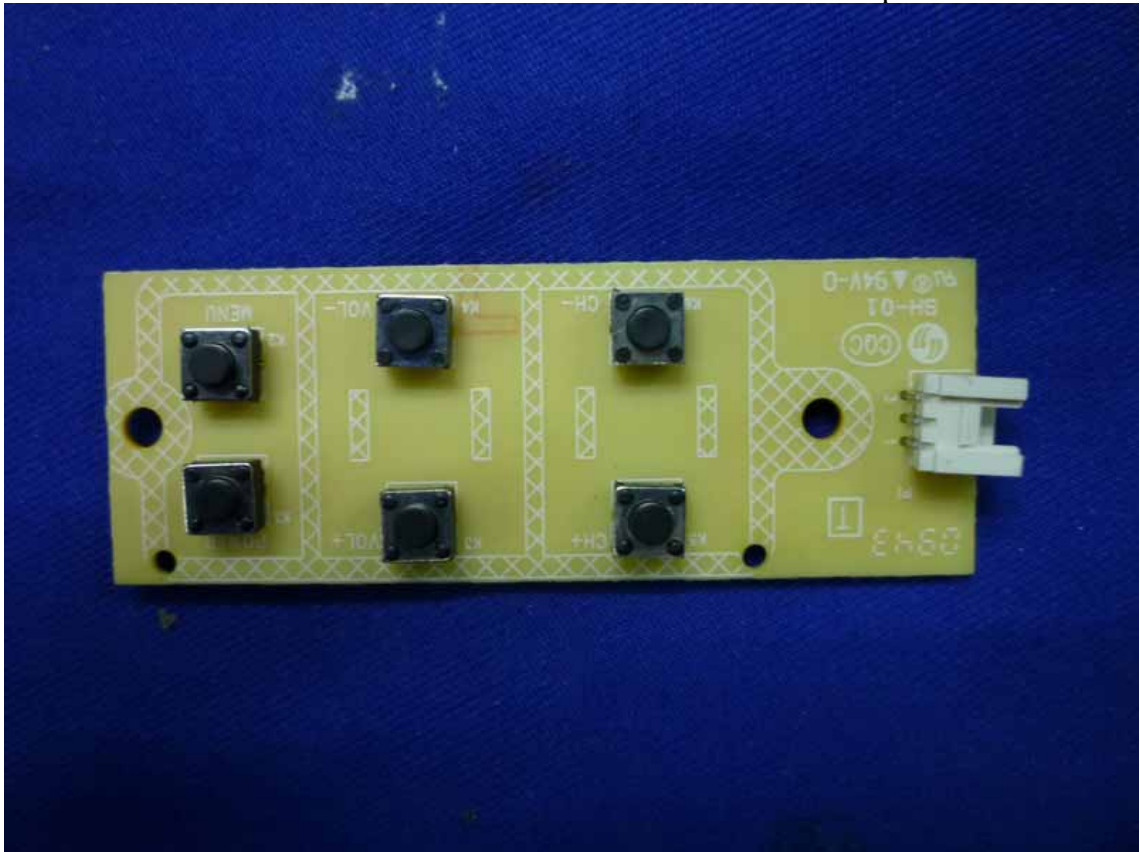
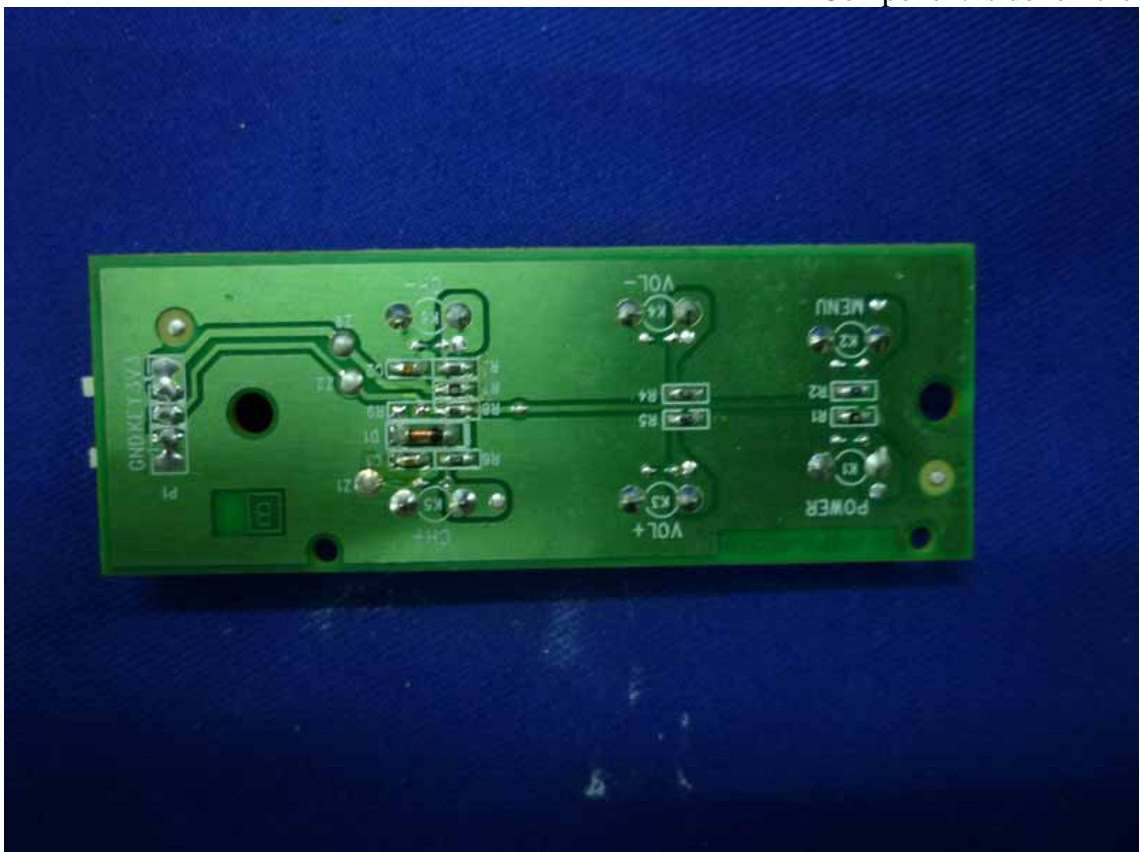


Figure 22
Component side of the PCB



M/N: L26HDF11

Figure 23

General Appearance of the EUT



Figure 24

General Appearance of the EUT



Figure 25
General Appearance of the EUT



Figure 26
General Appearance of the EUT



Figure 27
Inside of the EUT



Figure 28
Inside of the EUT



Figure 29
Inside of the EUT



Figure 30
Inside of the EUT



Figure 31
Inside of the EUT



Figure 32
Inside of the EUT

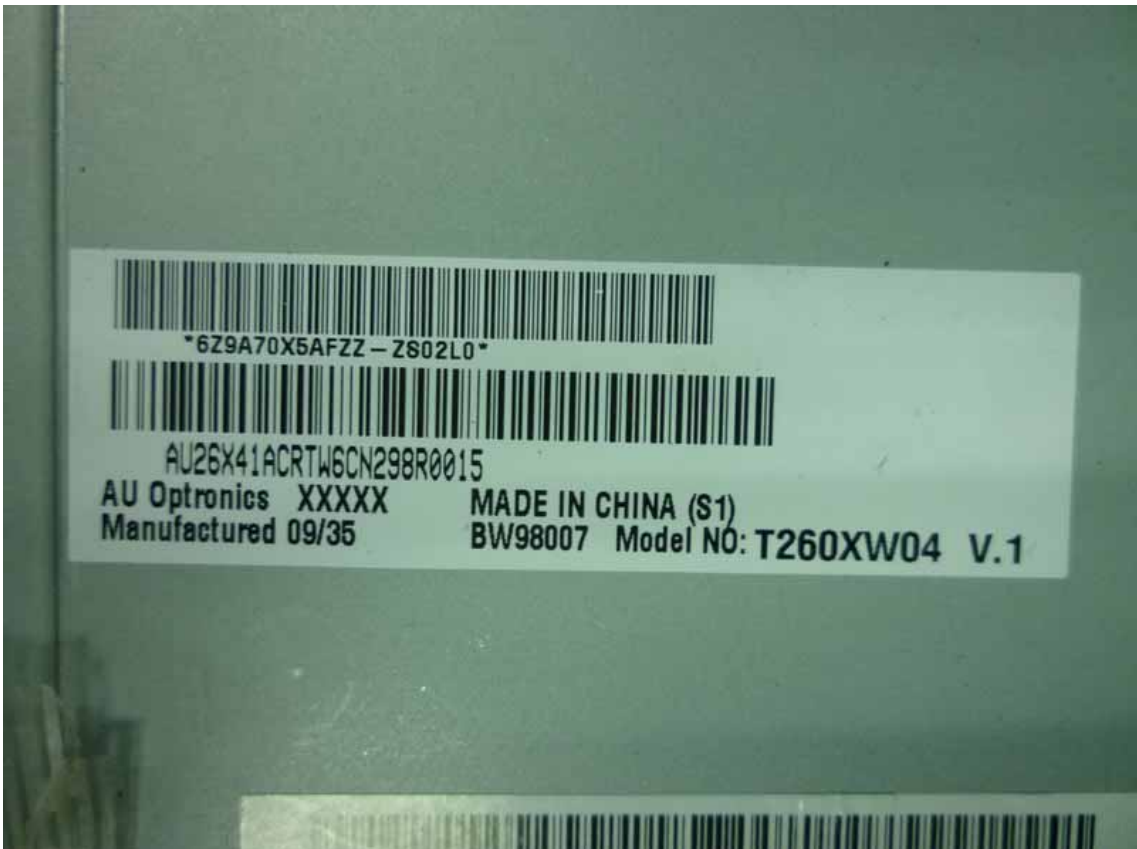


Figure 33
Speaker of the EUT



Figure 34
Speaker of the EUT



Figure 35
Speaker of the EUT



Figure 36
Component Side of the PCB



Figure 37
Component Side of the PCB

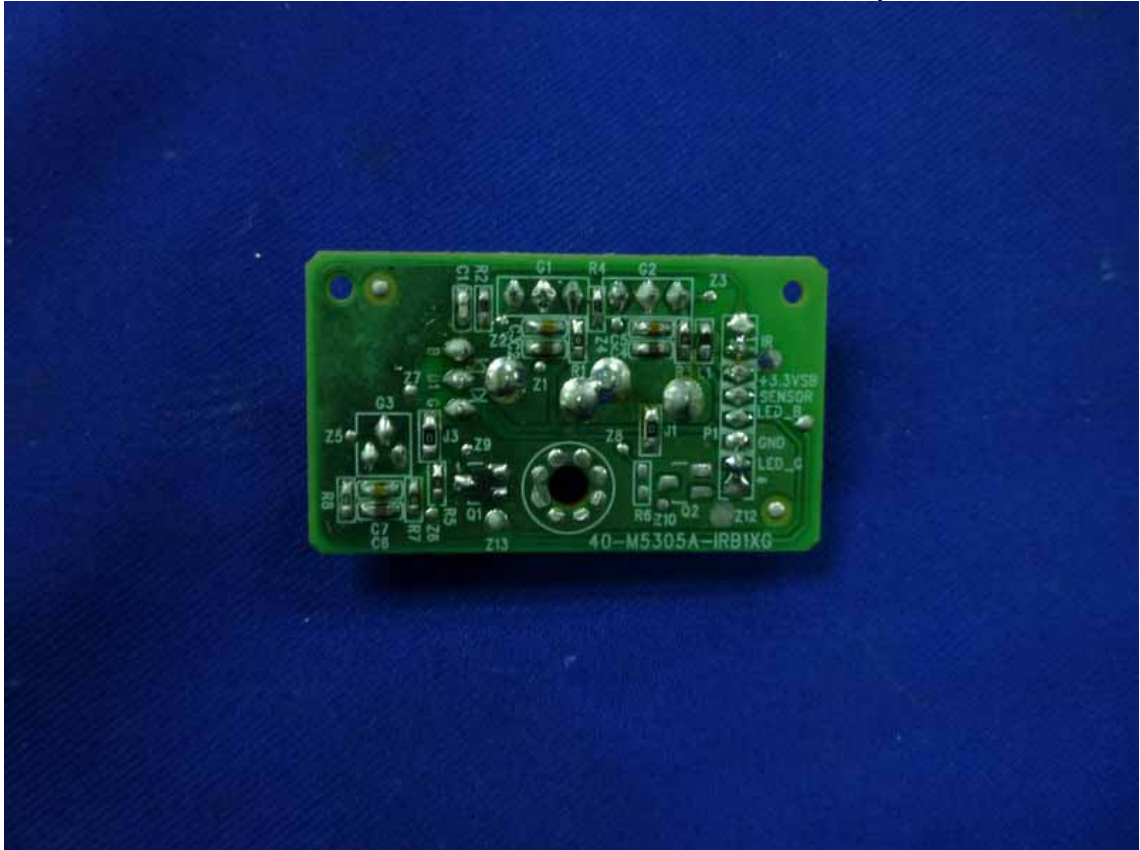


Figure 38
Component Side of the PCB



Figure 39
Component Side of the PCB



Figure 40
Component side of the PCB

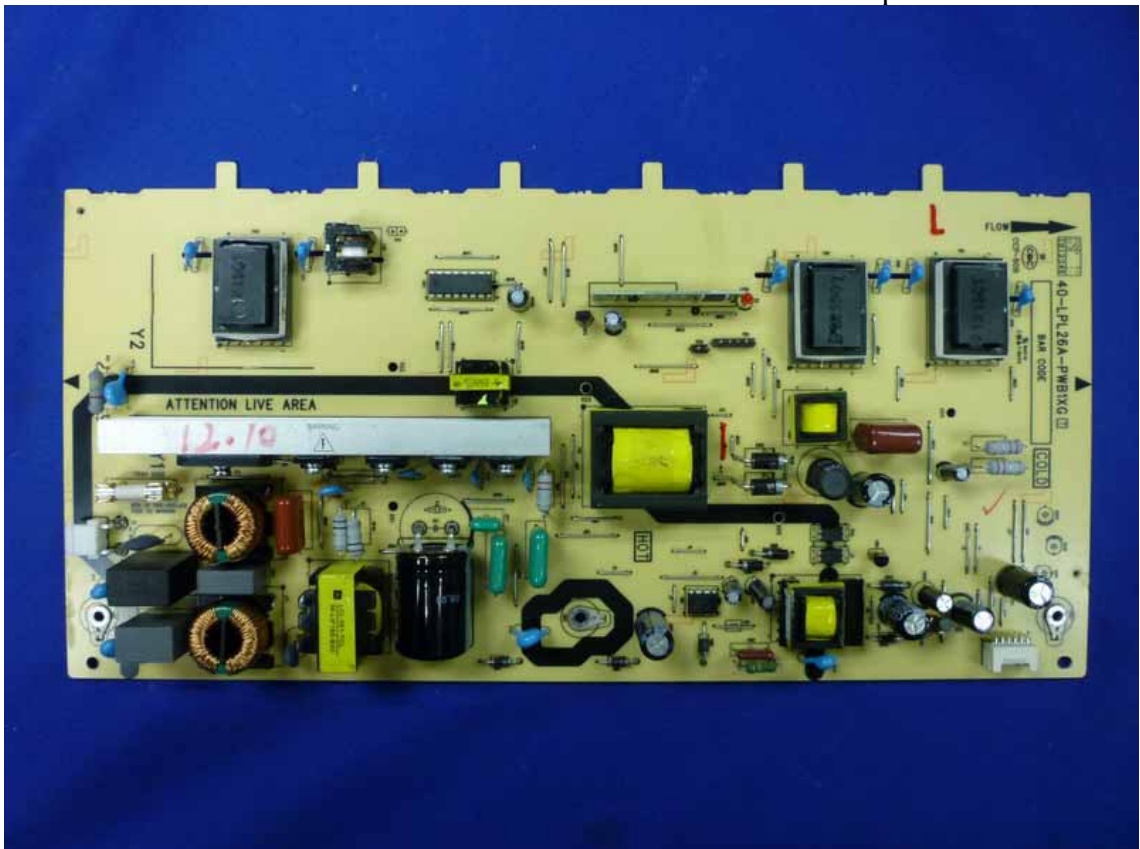


Figure 41
Component side of the PCB

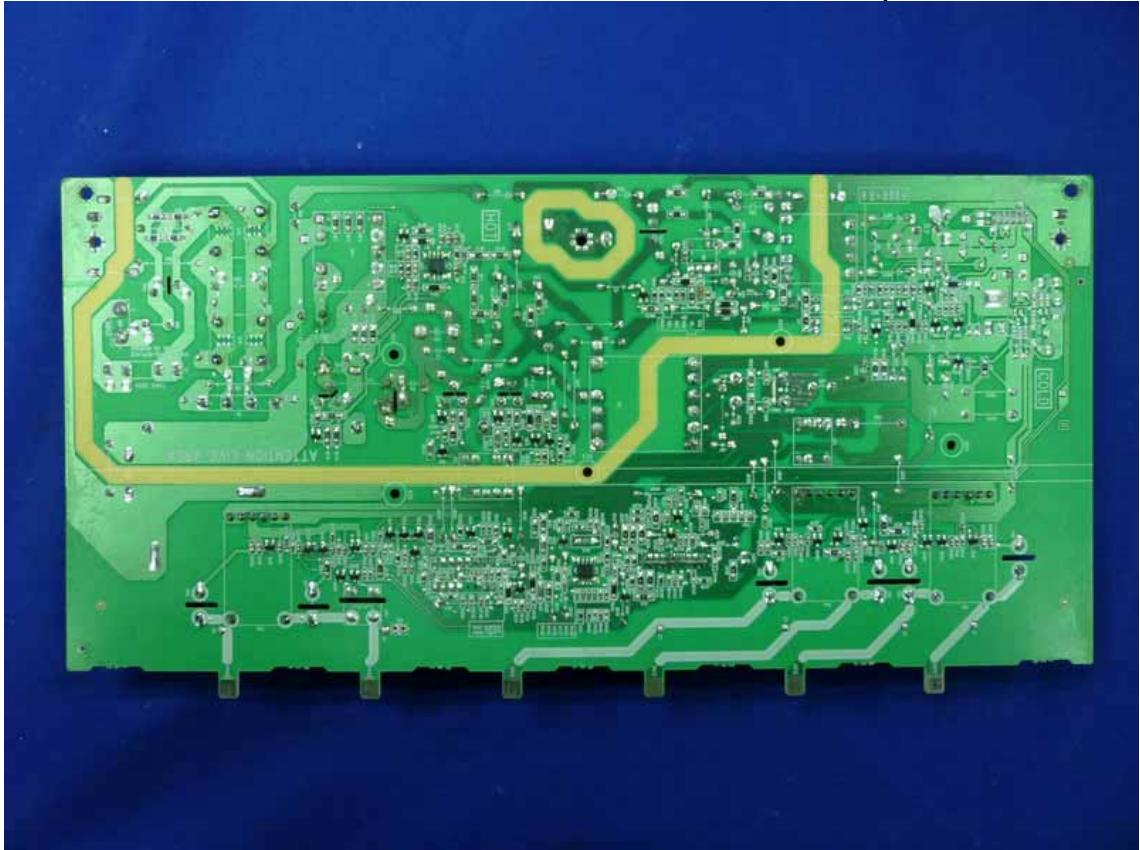


Figure 42
Component side of the PCB



Figure 43
Component side of the PCB

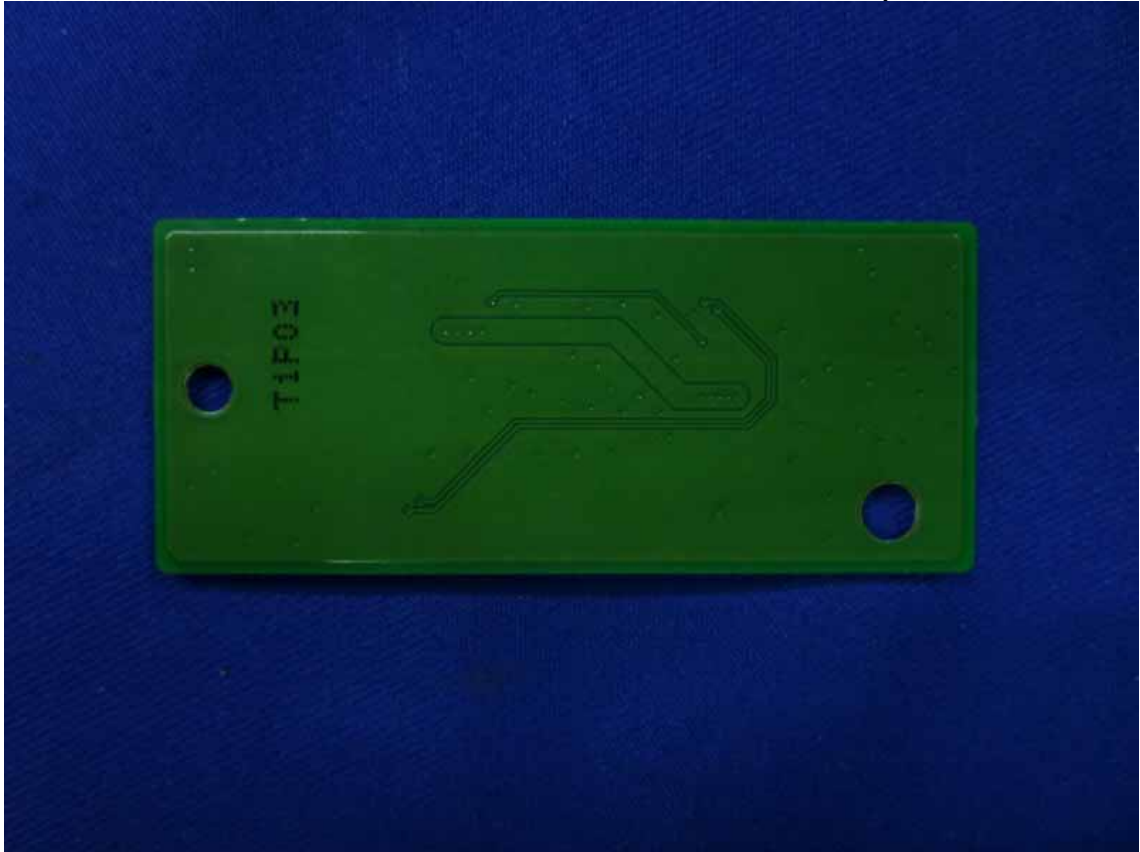


Figure 44
Component side of the PCB

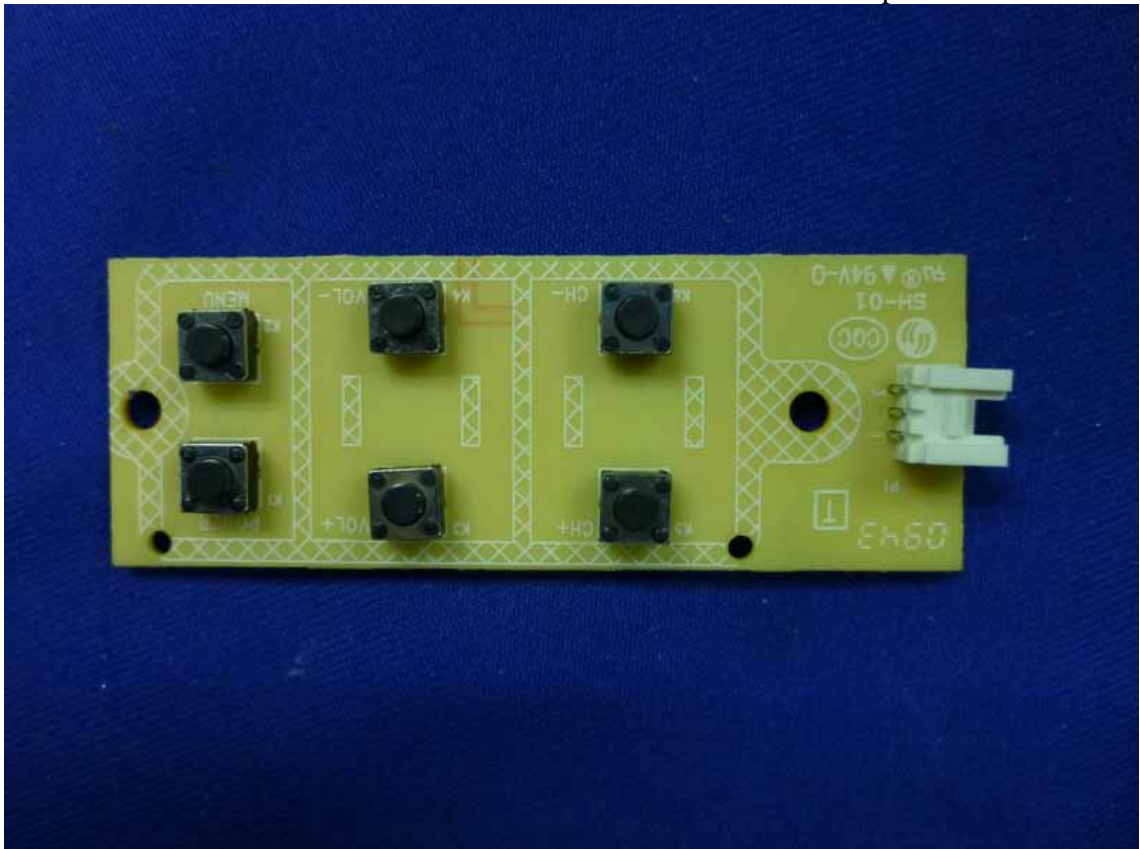
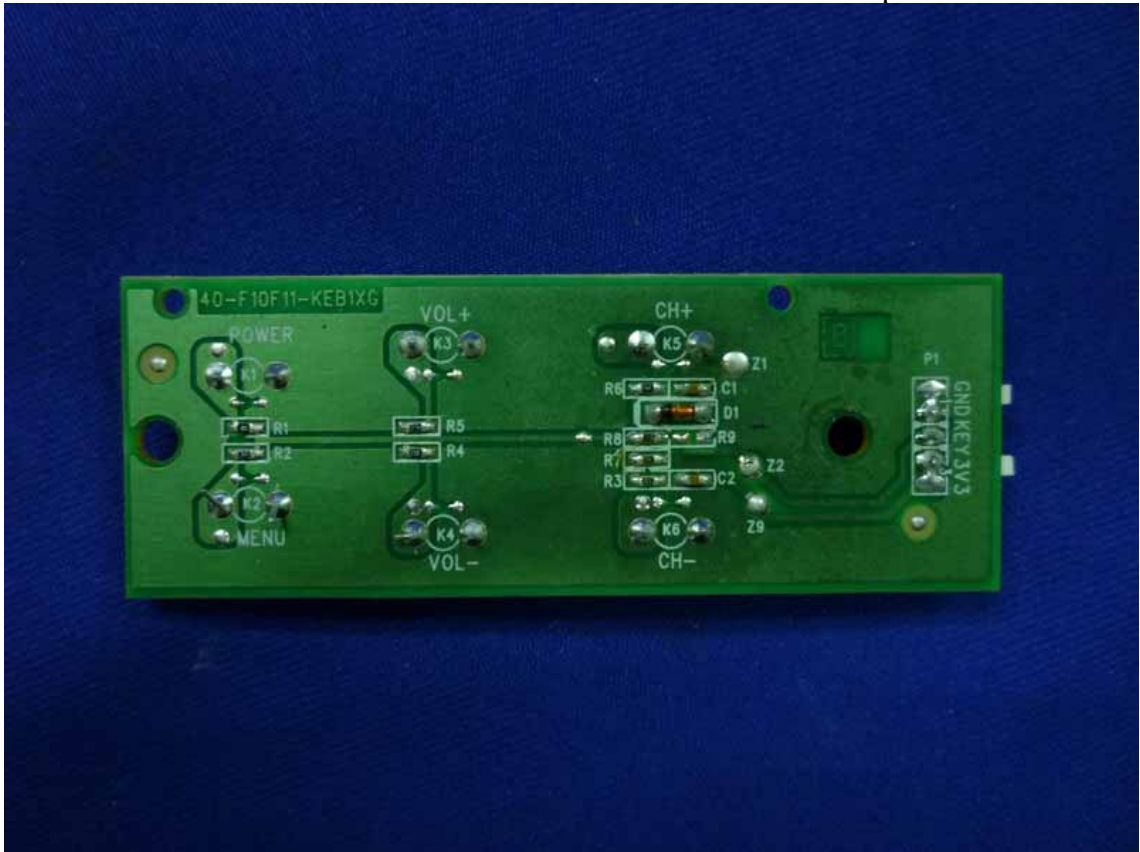


Figure 45
Component side of the PCB



M/N: L32HDF10

Figure 46
General Appearance of the EUT



Figure 47
General Appearance of the EUT



Figure 48
General Appearance of the EUT



Figure 49
General Appearance of the EUT



Figure 50
Inside of the EUT



Figure 51
Inside of the EUT



Figure 52
Inside of the EUT



Figure 53
Inside of the EUT



Figure 54
Inside of the EUT



Figure 55
Inside of the EUT



Figure 56
Speaker of the EUT



Figure 57
Speaker of the EUT

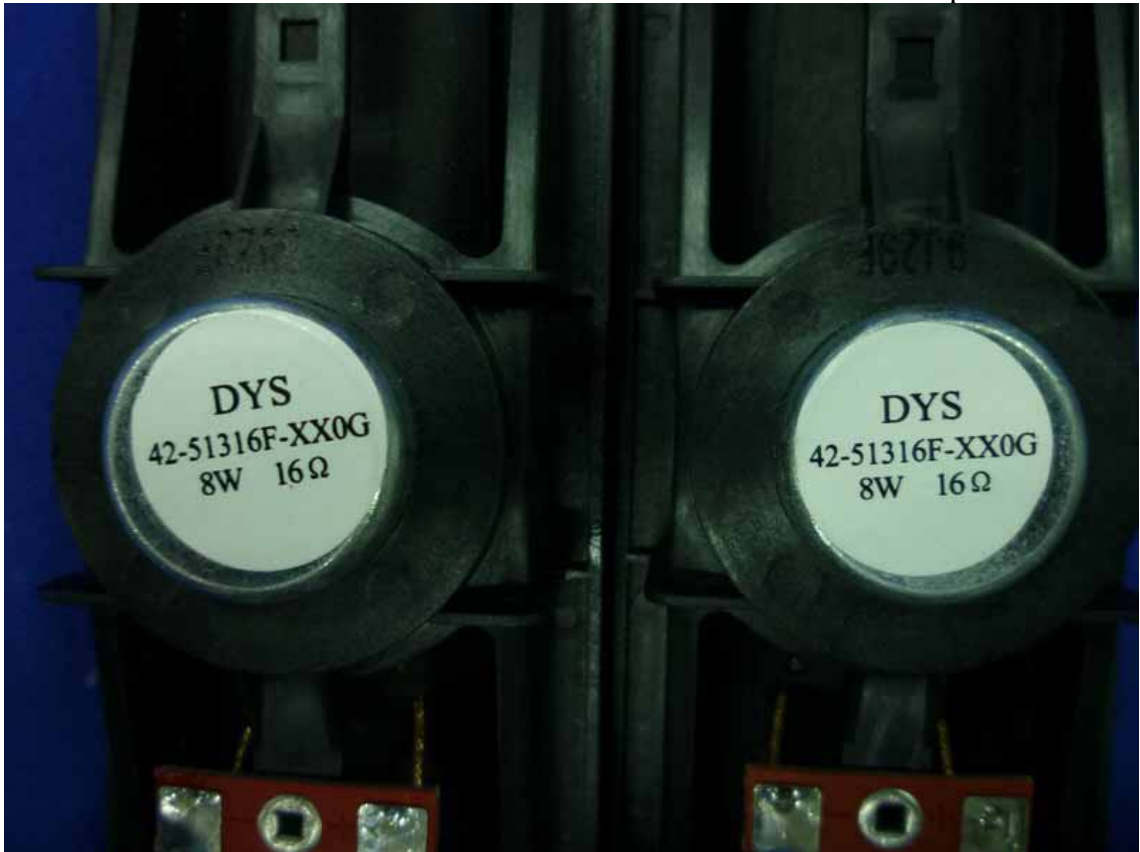


Figure 58
Speaker of the EUT



Figure 59
Component Side of the PCB

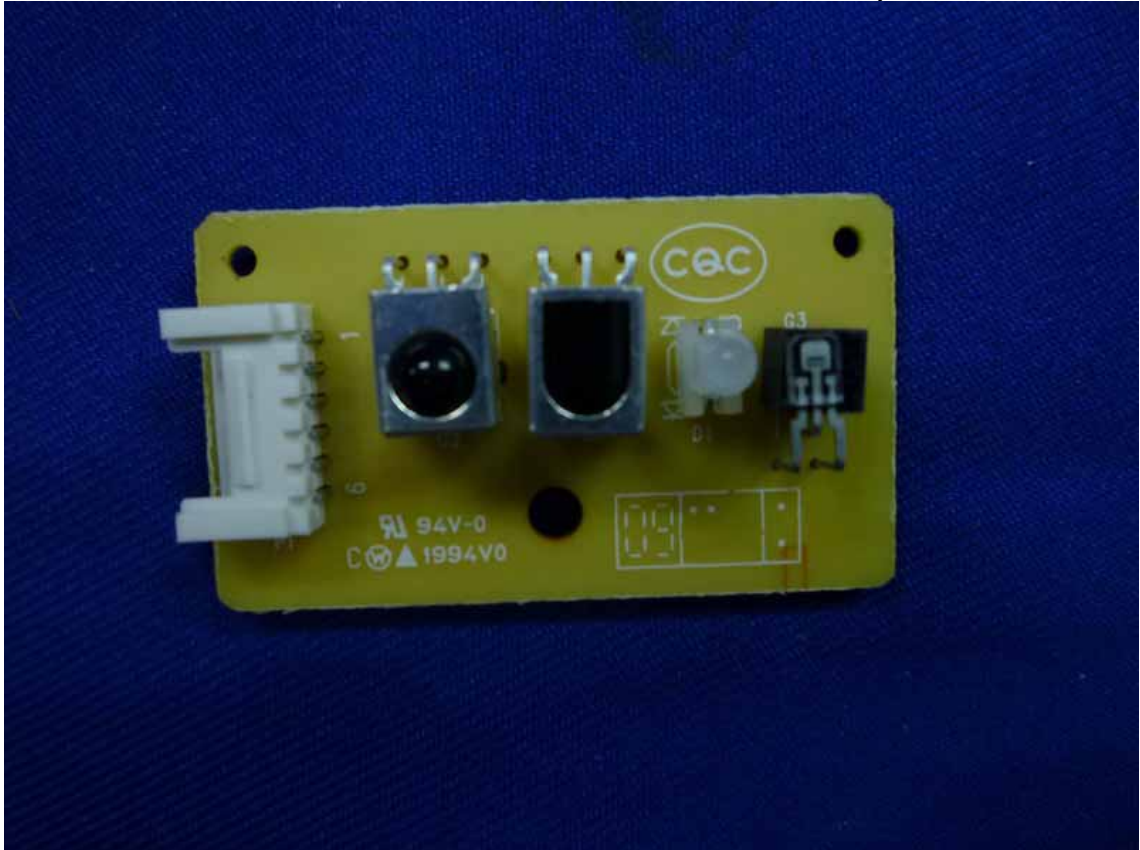


Figure 60
Component Side of the PCB

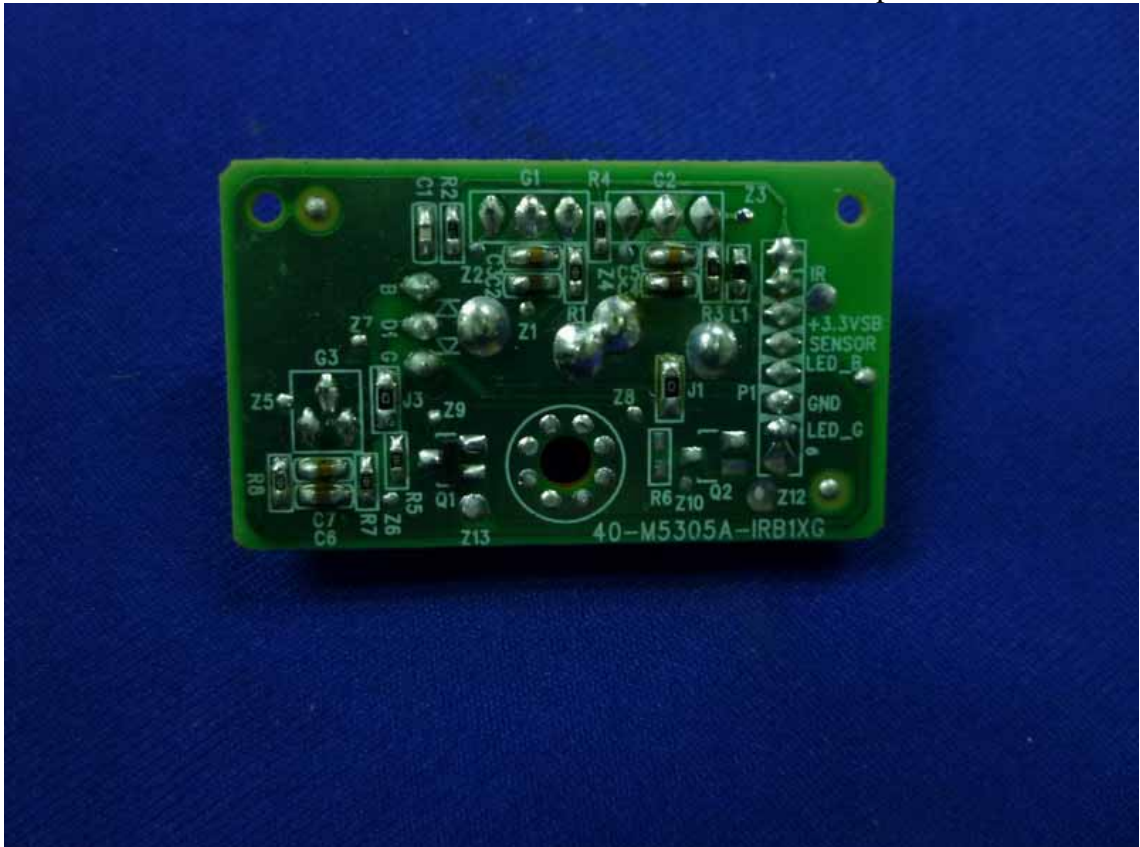


Figure 61
Component Side of the PCB



Figure 62
Component Side of the PCB



Figure 63
Component side of the PCB

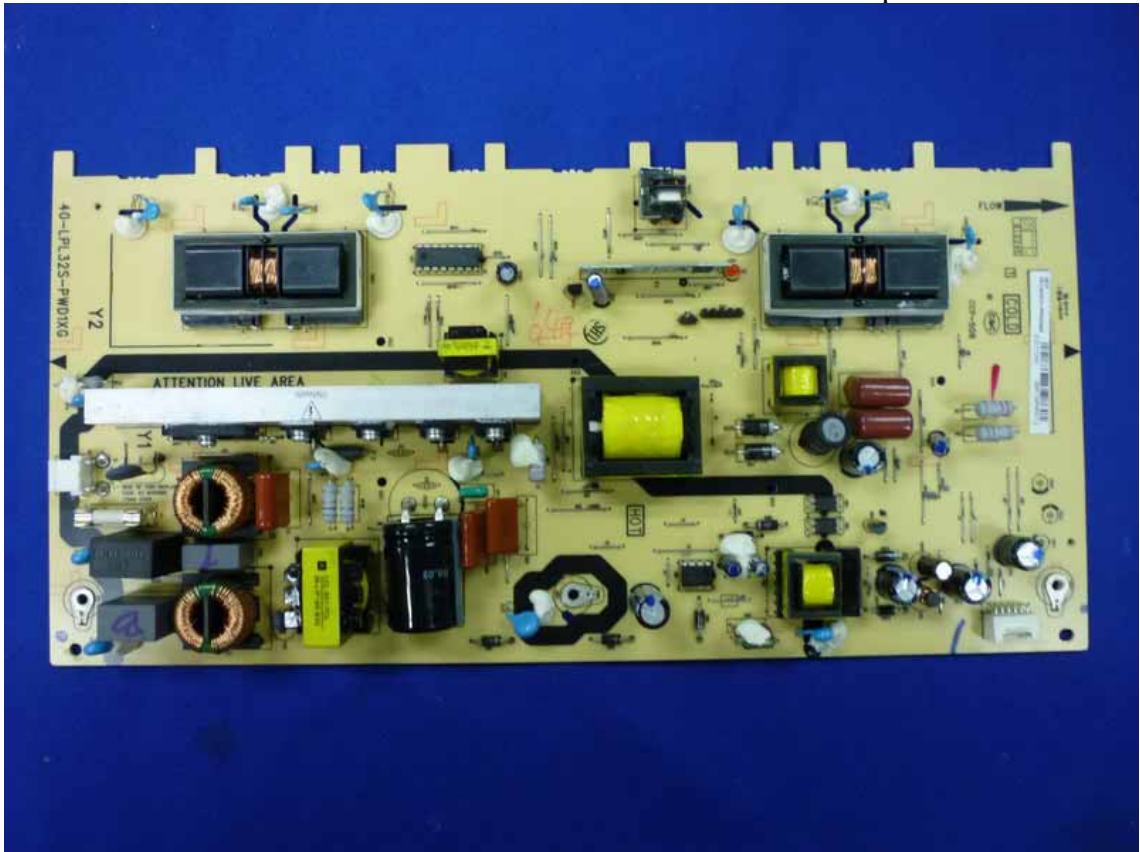


Figure 64
Component side of the PCB

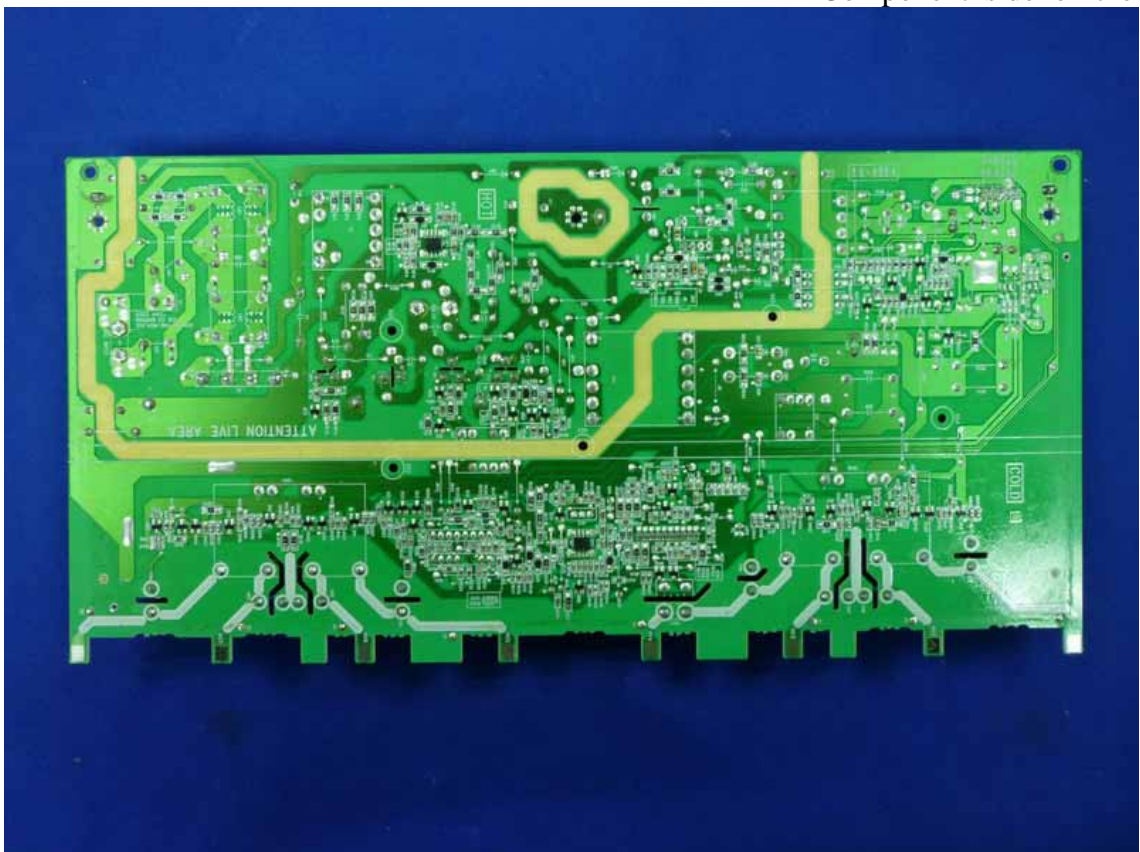


Figure 65
Component side of the PCB

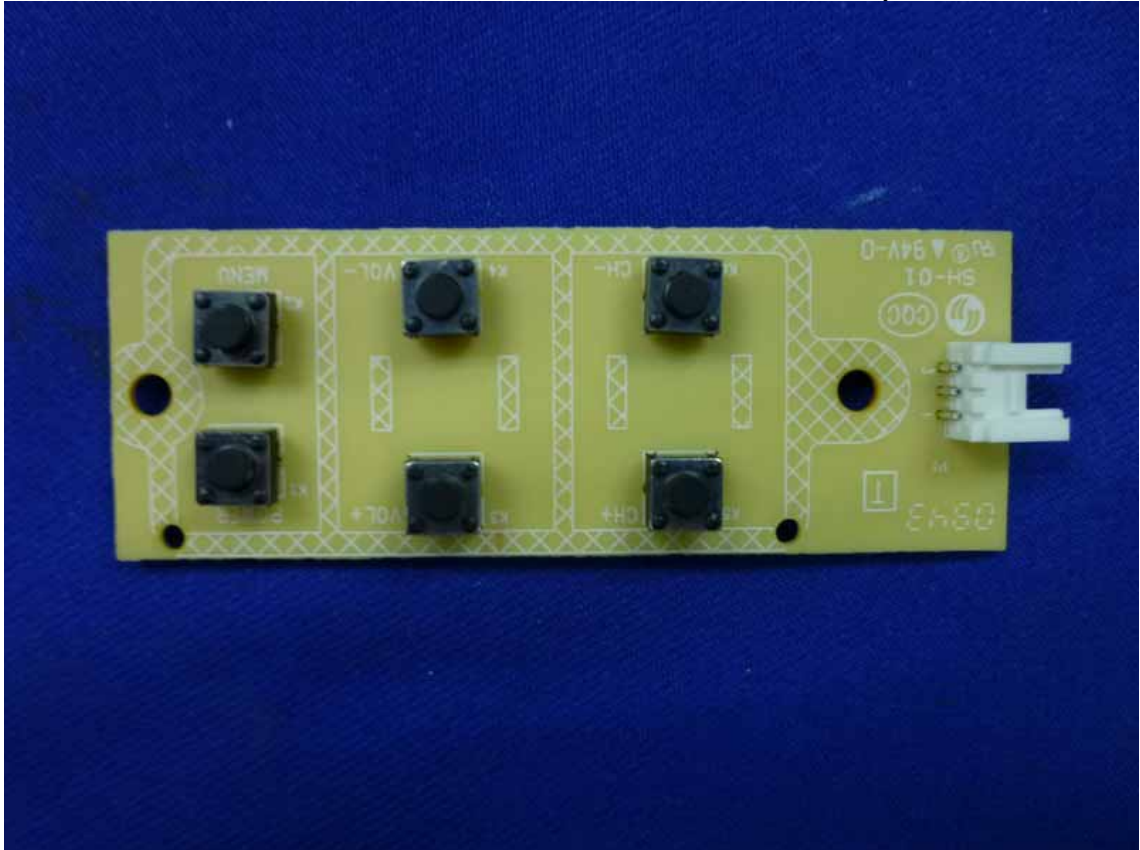


Figure 66
Component side of the PCB

