



APPLICATION OF CERTIFICATION
For

TTE Technology Inc.

LED TV

Brand Name	Model Number
TCL	LE32HDP21TA, LE40FHDP21TA, LE46FHDP21TA

FCC ID: W8ULE46FHDP21TA

Prepared for : TTE Technology Inc.
5541 W. 74th St, Indianapolis, IN 46268, U.S.A.

Prepared By: Audix Technology (Shenzhen) Co., Ltd.
No. 6, Ke Feng Rd., 52 Block,
Shenzhen Science & Industrial Park,
Nantou, Shenzhen, Guangdong, China

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

Report Number : ACS- F10260
Date of Test : Aug.13~Sep.03, 2010
Date of Report : Sep.10, 2010

TABLE OF CONTENTS

Description	Page
Test Report Declaration	
1. SUMMARY OF STANDARDS AND RESULTS	1-1
1.1. Description of Standards and Results	1-1
2. GENERAL INFORMATION.....	2-1
2.1. Description of Device (EUT).....	2-1
2.2. Tested Supporting System Details	2-2
2.3. Block diagram of connection between the EUT and simulators.....	2-3
2.4. Test Facility	2-4
2.5. Measurement Uncertainty (95% confidence levels, k=2).....	2-4
3. POWER LINE CONDUCTED EMISSION TEST	3-1
3.1. Test Equipment.....	3-1
3.2. Block Diagram of Test Setup.....	3-1
3.3. Power Line Conducted Emission Test Limits	3-1
3.4. Configuration of EUT on Test.....	3-2
3.5. Operating Condition of EUT	3-2
3.6. Test Procedure	3-2
3.7. Conducted Disturbance at Mains Terminals Test Results	3-3
4. RADIATED EMISSION TEST.....	4-1
4.1. Test Equipment.....	4-1
4.2. Block Diagram of Test Setup.....	4-1
4.3. Radiated Emission Limit	4-2
4.4. EUT Configuration on Test	4-2
4.5. Operating Condition of EUT	4-3
4.6. Test Procedure	4-3
4.7. Radiated Disturbance Test Results	4-3
5. PHOTOGRAPH	5-1
5.1. Photos of Power Line Conducted Emission Test.....	5-1
5.2. Photos of Radiated Emission Test (In Anechoic Chamber)	5-2
6. PHOTOS OF THE EUT	6-1

TEST REPORT CERTIFICATION

Applicant : TTE Technology Inc.
 Manufacturer : TCL King Electrical Appliances (Huizhou) Co., Ltd.
 EUT Description : LED TV
 FCC ID : W8ULE46FHDP21TA

(A) MODEL NO.& Brand Name :

Brand Name	Model Number
TCL	LE32HDP21TA, LE40FHDP21TA, LE46FHDP21TA

(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 both conducted and radiated emissions. The test results are contained in this test report and AUDIX TECHNOLOGY (SHENZHEN) CO., LTD. is assumed of full responsibility for the accuracy and completeness of these tests.

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

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: Aug.13~ Sep.03, 2010

Prepared by: Annie Wu
 Annie Wu / Supervisor

Reviewer: Richzy Zhong

Richzy Zhong / Assistant Manager
 信華科技(深圳)有限公司
 Audix Technology (Shenzhen) Co., Ltd.
 EMC 部門報告專用章
 Stamp only for EMC Dept. Report
 Signature: Ken Lu 9/13/10

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 : LED TV

Model Number :	Brand Name	Model Number
	TCL	LE32HDP21TA, LE40FHDP21TA, LE46FHDP21TA

Model No.	Panel	Power	Chassis	Structure	Size
LE32HDP21TA	AUO T315XW06 V0	PWE3210	MT05BS	P21	32
LE40FHDP21TA	SEC LTA400HF16	PWE4210	MT05BS	P21	40
LE46FHDP21TA	AUO T460HW04 V0	PWE4210	MT05BS	P21	46

Because this three 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 three model number device share same FCC ID number.

FCC ID : W8ULE46FHDP21TA

Applicant : TTE Technology Inc.
5541 W. 74th St, Indianapolis, IN 46268, U.S.A.

Manufacturer : TCL King Electrical Appliances (Huizhou) Co., Ltd.
Section 19, Zhongkai Development Zone for New & High-Level Tech Industries, Huizhou, Guangdong Province, China, 516006.

FREQUENCIES USED AND GENERATED WITHIN DEVICE		
X54M1	45-OSC54M-0Y1CR	54MHz
LVDS CLOCK	80MHz	
IF	45.75M HZ	
DC-DC	U302->385KHz	U303->1MHz
DDR	440MHz	
AMP IIS	384KHz	

Power Cord : Unshielded, Detachable, 1.5m

Date of Test : Aug.13~Sep.03, 2010

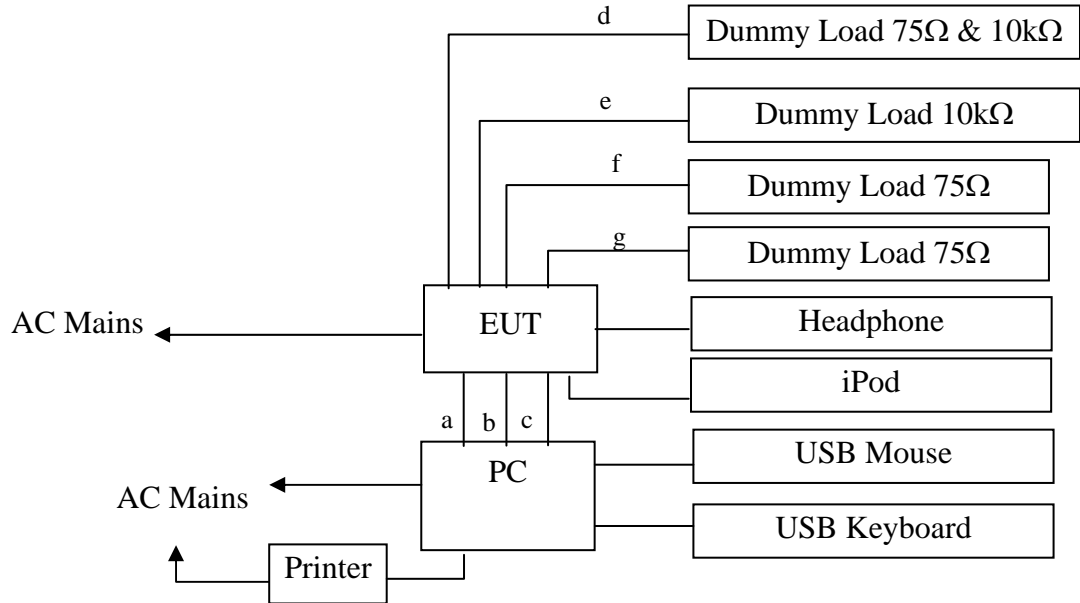
Date of Receipt : Aug.12, 2010

Sample Type : Prototype production

2.2. Tested Supporting System Details

No.	Description	ACS No.	Manufacturer	Model	Serial Number	Approved type
1.	Personal Computer	Test PC P	DELL	Studio 540	124XK2X	<input checked="" type="checkbox"/> FCC DoC <input checked="" type="checkbox"/> BSMI ID:R33002
		Power Cord: Unshielded, Detachable, 1.8m				
2.	USB Keyboard	ACS-EMC-K03R	DELL	SK-8115	CN-ODJ313-71 616-711-04WJ	<input checked="" type="checkbox"/> FCC DoC <input checked="" type="checkbox"/> BSMI ID
		USB Cable: shielded, Detachable, 1.8m				
3.	USB Mouse	ACS-EMC-M02R	DELL	MO56UOA	512024264	<input checked="" type="checkbox"/> FCC DoC <input checked="" type="checkbox"/> BSMI ID
		USB Cable: shielded, Detachable, 1.8m				
4.	Printer	ACS-EMC-PT04	HP	C9079A	-	<input type="checkbox"/> FCC ID <input checked="" type="checkbox"/> BSMI ID
		USB Cable: shielded, Detachable, 1.5m				
		Power Cord: Unshielded, Detachable, 1.8m Power Adaptor: HP, 0957-2119, DC Cable: Unshielded, Detachable, 1.5m				
5.	HDD	ACS-EMC-HDD01	Terasys	F12-UF	A0100215-5390 018	<input checked="" type="checkbox"/> FCC DoC <input checked="" type="checkbox"/> BSMI ID
		USB Cable: shielded, Detachable, 1.0m				
6.	Headphone	ACS-EMC-EP01	OVANN	OV880V	-	<input type="checkbox"/> FCC DoC <input type="checkbox"/> BSMI ID
		USB Cable: shielded, Detachable, 4.0m				
7.	iPod	ACS-EMC-IP03	APPLE	A1199	YM711H3LVQ 5	<input checked="" type="checkbox"/> FCC DoC <input checked="" type="checkbox"/> BSMI ID: R33057
		Data Cable: Shielded, Detachable, 1.0m				
6.	Dummy Load (75Ω)	Component In Cable: Unshielded, Detachable, 1.5m				
7.	Dummy Load (10KΩ)	Component Audio In Cable: Unshielded, Detachable, 1.5m Audio Out Cable: Unshielded, Detachable, 1.5m				
8.	Dummy Load (10KΩ & 75Ω)	AV In Cable: Unshielded, Detachable, 1.5m				

2.3. Block diagram of connection between the EUT and simulators



(EUT: LED TV)

- a: VGA Cable
- b: HDMI Cable
- c: Audio Cable
- d: AV In Cable
- e: Audio Out Cable
- f: Audio In Cable
- g: Component Cable

2.4. Test Facility

- Site Description
 Name of Firm : Audix Technology (Shenzhen) Co., Ltd.
 No. 6, Ke Feng Rd., 52 Block, Shenzhen
 Science & Industrial Park, Nantou,
 Shenzhen, Guangdong, China
- 3m Anechoic Chamber : Mar. 31, 2009 File on Federal
 Communication Commission
 Registration Number: 90454
- 3m & 10m Anechoic Chamber : Dec.30, 2009 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, 2010

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

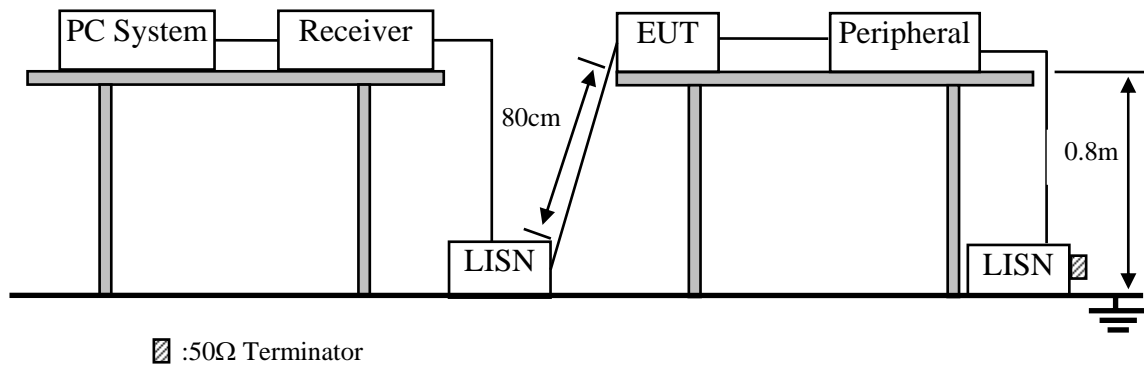
Test Item	Uncertainty
Uncertainty for Conduction emission test in No. 1 Conduction	3.64 dB (9kHz to 150kHz)
	3.22 dB(150kHz to 30MHz)
Uncertainty for Radiation Emission test in 3m chamber	4.20 dB (Polarize: V)
	4.66 dB (Polarize: H)
Uncertainty for test site temperature and humidity	0.3°C
	2%

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	ESHS10	838693/001	Dec.18, 09	1 Year
2.	L.I.S.N.#1	Rohde & Schwarz	ESH2-Z5	834066/011	Mar.30, 10	1 Year
3.	L.I.S.N.#3	Kyoritsu	KNW-242C	8-1920-1	May.08, 10	1 Year
4.	Terminator	Hubersuhner	50Ω	No. 1	May.08, 10	1 Year
5.	RF Cable	Fujikura	3D-2W	LISN Cable 1#	May.08, 10	1Year
6.	Coaxial Switch	Anritsu	MP59B	M55367	May.08, 10	1 Year
7.	Passive Probe	Rohde & Schwarz	ESH2-Z3	299.7810.52	May.08, 10	1 Year
8.	Pulse Limiter	Rohde & Schwarz	ESH3-Z2	100341	May.08, 10	1 Year

3.2. Block Diagram of Test Setup



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. LED TV (EUT)

Model Number : LE32HDP21TA, LE40FHDP21TA, LE46FHDP21TA

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 1kHz Playing 640*480 60Hz/ Running “H” Pattern and 1kHz Playing 800*600 60Hz / Running “H” Pattern and 1kHz Playing 1024*768 60Hz / HDMI 1080P) , use white letters on a black background, set the contrast control to maximum, set the brightness control 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. 1#). This provided a 50-ohm coupling impedance for the EUT (Please refer to the block diagram of the test setup and photographs). The other peripheral devices power cord connected to the power mains through a line impedance stabilization network (L.I.S.N.#3). Both sides of power line were checked for maximum conducted interference. In order to find the maximum emission, the relative positions of equipments and all of the interface cables were changed according to ANSI C63.4-2003 on conducted Emission test.

The bandwidth of test receiver (R&S TEST RECEIVER ESHS10) 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 to read Q.P values and Average values, all the test results are listed in next pages.

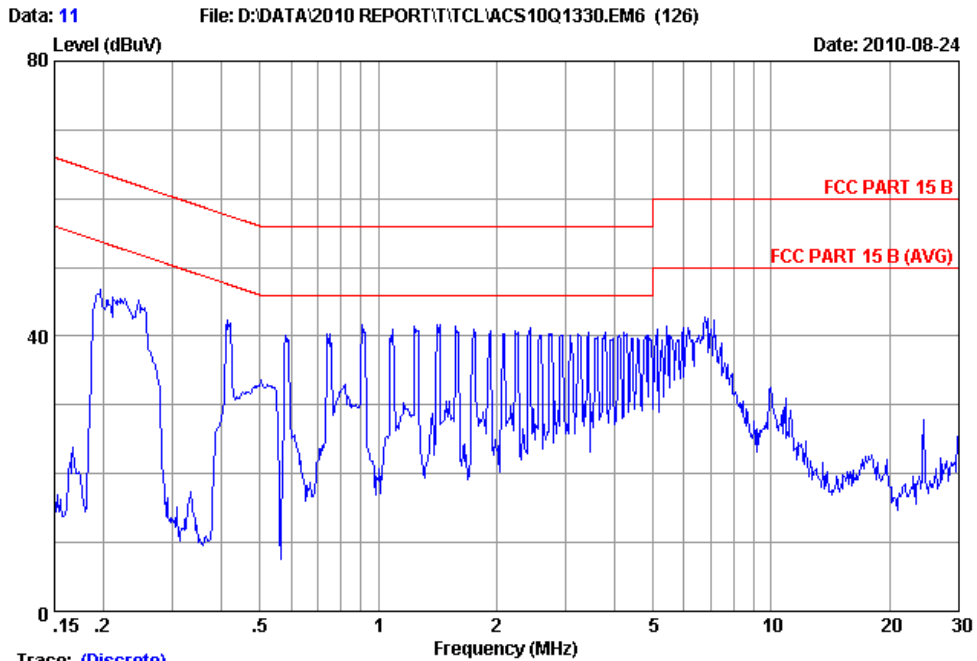
EUT: LED TV Model No. : LE32HDP21TA, LE40FHDP21TA, LE46FHDP21TA

Test Date: Aug.24, 2010 Temperature: 23°C Humidity: 54%

The details of test modes are as follows :

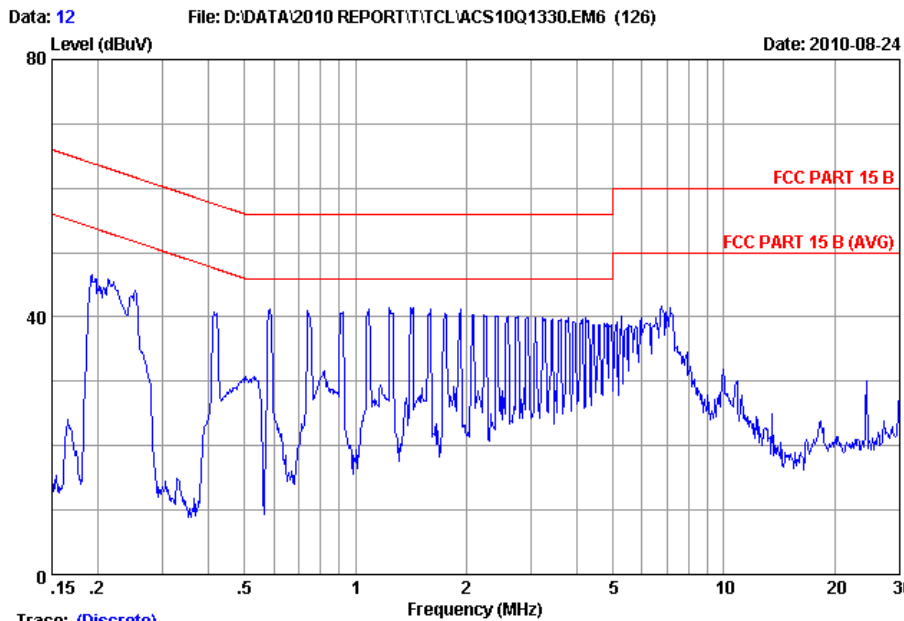
NO.	Model No	Resolution & Frequency	Reference Test Data No.	
			LINE	NEUTRAL
1.	LE32HDP21TA	VGA 640*480 60Hz	#12	#11
2.		VGA 800*600 60Hz	#13	#14
3.		VGA 1024*768 60Hz	#16	#15
4.		HDMI1 1080P	#1	#2
5.		HDMI2 1080P	#4	#3
6.		HDMI3 1080P	#5	#6
7.		HDMI4 1080P	#8	#7
8.		HDMI5 1080P	#9	#10
9.	LE40FHDP21TA	VGA 640*480 60Hz	#96	#95
10.		VGA 800*600 60Hz	#97	#98
11.✘		VGA 1024*768 60Hz	#100	#99
12.		HDMI1 1080P	#85	#86
13.		HDMI2 1080P	#92	#91
14.		HDMI3 1080P	#88	#87
15.		HDMI4 1080P	#89	#90
16.		HDMI5 1080P	#93	#94
17.	LE46FHDP21TA	VGA 640*480 60Hz	#53	#54
18.		VGA 800*600 60Hz	#56	#55
19.		VGA 1024*768 60Hz	#57	#58
20.		HDMI1 1080P	#44	#43
21.		HDMI2 1080P	#45	#46
22.		HDMI3 1080P	#48	#47
23.		HDMI4 1080P	#49	#50
24.		HDMI5 1080P	#52	#51

(✘ Worst test mode)



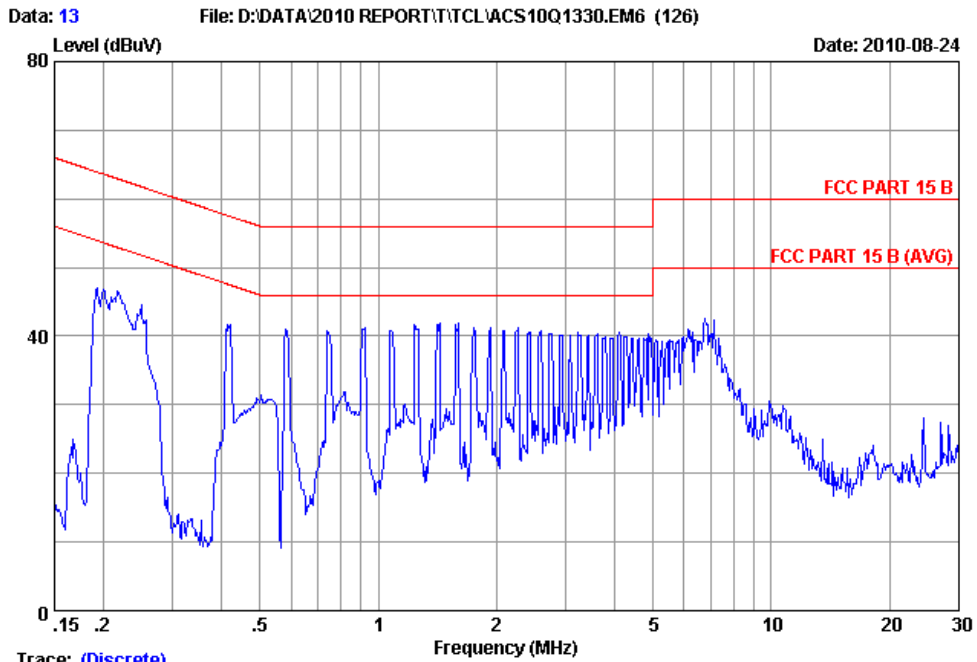
Trace: (Discrete)

Site no :1#conduction Data No :11
 Dis./Ant. :** 2010 ESH2-25 NEUTRAL
 Limit :FCC PART 15 B
 Env./Ins. :29.5°C/55% Engineer :Frank-Li
 EUT :LED TV M/N:LE32HDP21TA
 Power Rating :AC 120V/60Hz
 Test Mode :Running "H" Pattern And 1KHz Playing
 :VGA:640*480@60Hz



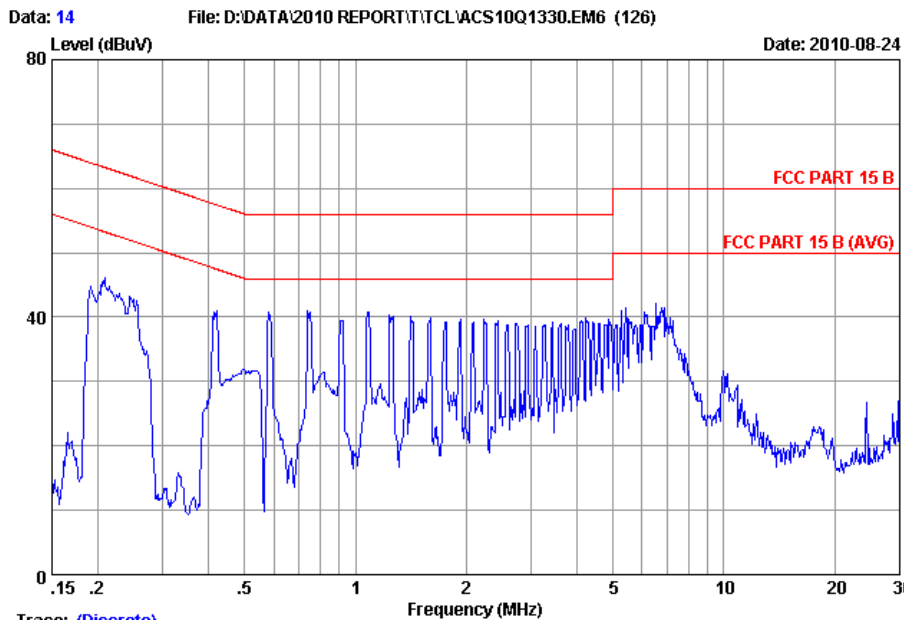
Trace: (Discrete)

Site no :1#conduction Data No :12
 Dis./Ant. :** 2010 ESH2-25 LINE
 Limit :FCC PART 15 B
 Env./Ins. :29.5°C/55% Engineer :Frank-Li
 EUT :LED TV M/N:LE32HDP21TA
 Power Rating :AC 120V/60Hz
 Test Mode :Running "H" Pattern And 1KHz Playing
 :VGA:640*480@60Hz



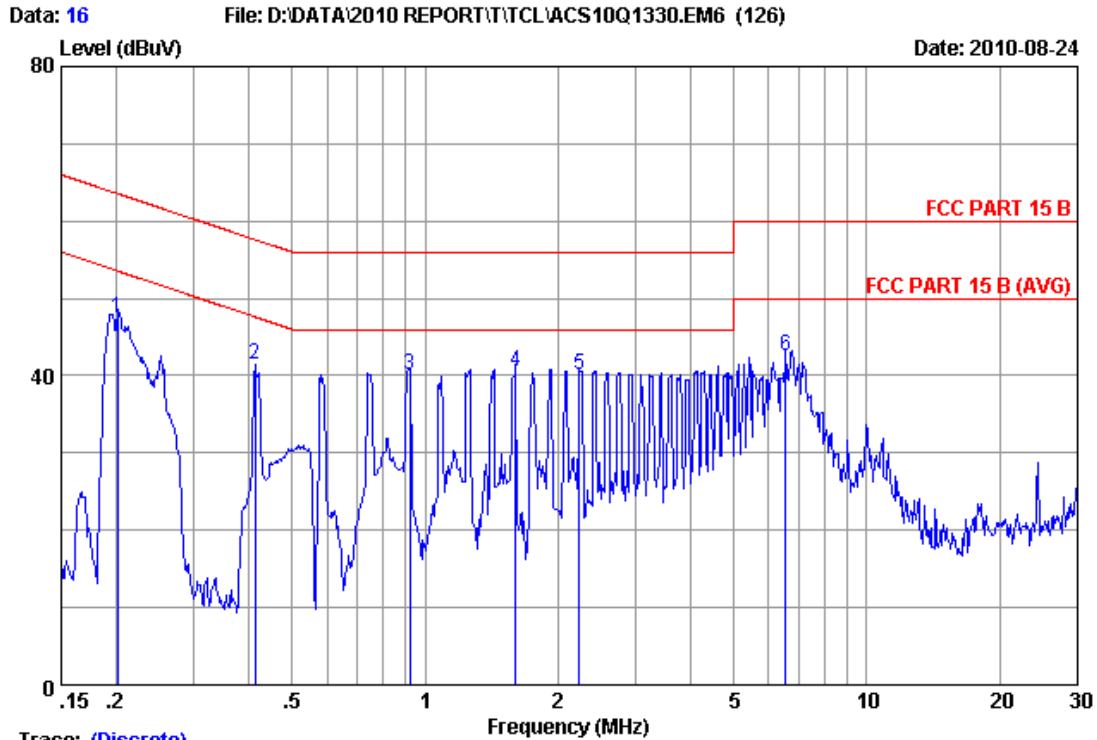
Trace: (Discrete)

Site no :1#conduction Data No :13
 Dis./Ant. **: 2010 ESH2-25 LINE
 Limit :FCC PART 15 B
 Env./Ins. :29.5°C/55% Engineer :Frank-Li
 EUT :LED TV M/N:LE32HDP21TA
 Power Rating :AC 120V/60Hz
 Test Mode :Running "H" Pattern And 1KHz Playing
 :VGA:800*600@60Hz



Trace: (Discrete)

Site no :1#conduction Data No :14
 Dis./Ant. **: 2010 ESH2-25 NEUTRAL
 Limit :FCC PART 15 B
 Env./Ins. :29.5°C/55% Engineer :Frank-Li
 EUT :LED TV M/N:LE32HDP21TA
 Power Rating :AC 120V/60Hz
 Test Mode :Running "H" Pattern And 1KHz Playing
 :VGA:800*600@60Hz

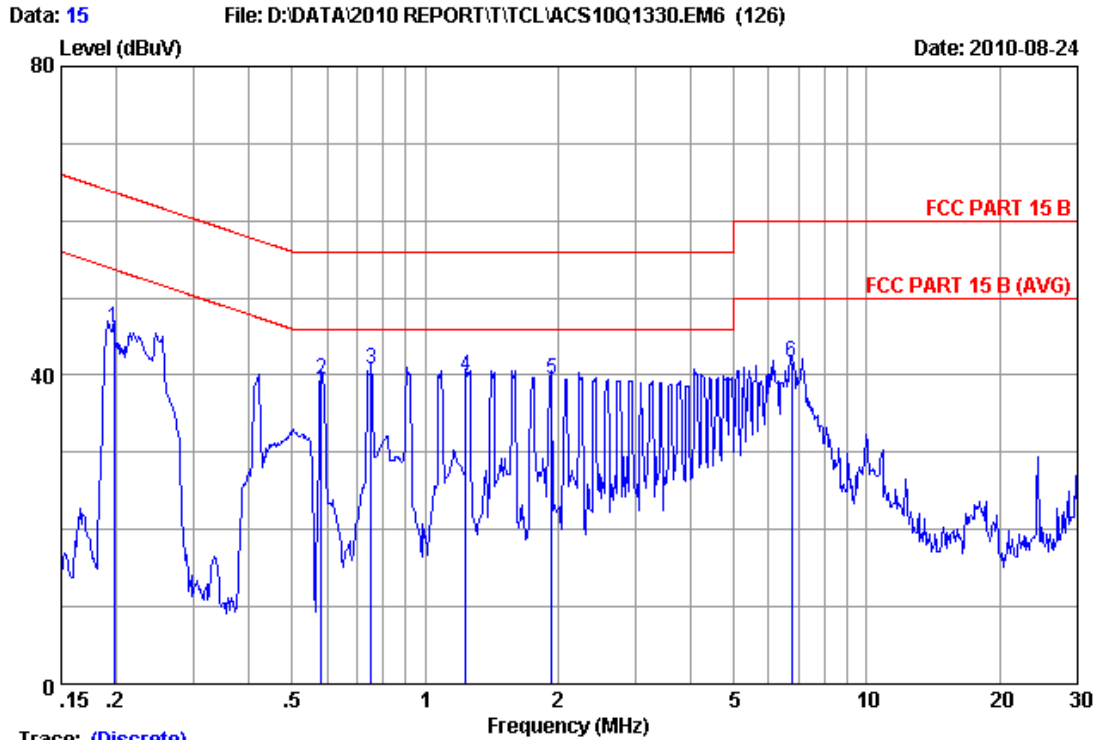


Trace: (Discrete)

Site no :1#conduction Data No :16
 Dis./Ant. :** 2010 ESH2-Z5 LINE
 Limit :FCC PART 15 B
 Env./Ins. :29.5°C/55% Engineer :Frank-Li
 EUT :LED TV M/N:LE32HDP21TA
 Power Rating :AC 120V/60Hz
 Test Mode :Running "H" Pattern And 1KHz Playing
 :VGA:1024*768@60Hz

No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.20075	0.22	9.88	37.47	47.57	63.58	16.01	QP
2	0.41266	0.24	9.88	31.40	41.52	57.59	16.07	QP
3	0.92330	0.22	9.89	29.95	40.06	56.00	15.94	QP
4	1.602	0.24	9.90	30.34	40.48	56.00	15.52	QP
5	2.237	0.25	9.91	29.89	40.05	56.00	15.95	QP
6	6.557	0.30	9.96	32.21	42.47	60.00	17.53	QP

Remarks: 1.Emission Level=LISN Factor+Cable Loss(Include 10dB pulse limit)+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.

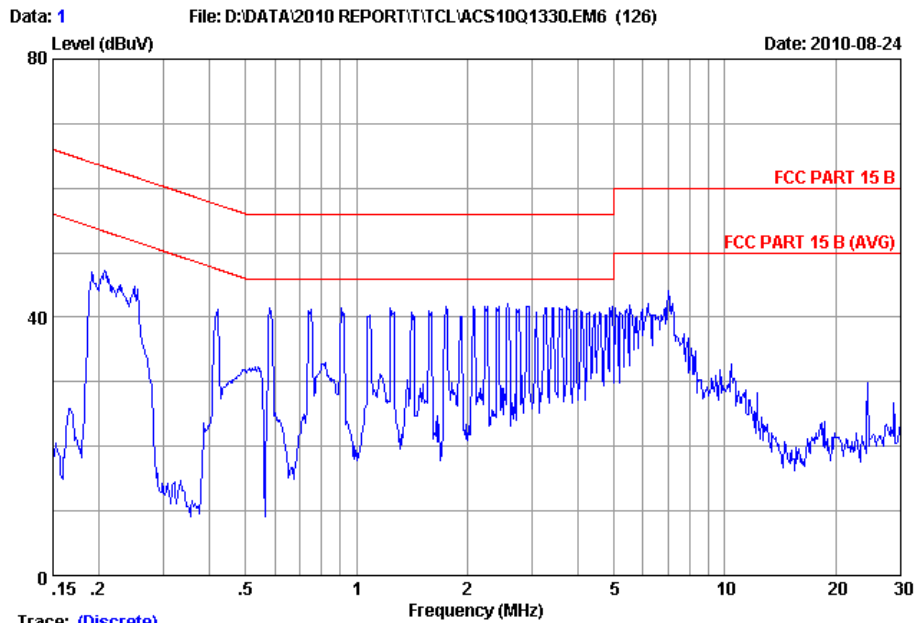


Trace: (Discrete)

Site no :1#conduction Data No :15
 Dis./Ant. :** 2010 ESH2-25 NEUTRAL
 Limit :FCC PART 15 B
 Env./Ins. :29.5*C/55% Engineer :Frank-Li
 EUT :LED TV M/N:LE32HDP21TA
 Power Rating :AC 120V/60Hz
 Test Mode :Running "H" Pattern And 1KHz Playing
 :VGA:1024*768@60Hz

No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.19758	0.21	9.88	35.98	46.07	63.71	17.64	QP
2	0.58231	0.23	9.88	29.36	39.47	56.00	16.53	QP
3	0.75493	0.24	9.89	30.60	40.73	56.00	15.27	QP
4	1.236	0.25	9.89	29.70	39.84	56.00	16.16	QP
5	1.939	0.26	9.90	29.34	39.50	56.00	16.50	QP
6	6.769	0.30	9.96	31.36	41.62	60.00	18.38	QP

Remarks: 1.Emission Level=LISN Factor+Cable Loss(Include 10dB pulse limit)+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.



Trace: (Discrete)

Site no :1#conduction Data No :1

Dis./Ant. : ** 2010 ESH2-25 LINE

Limit : FCC PART 15 B

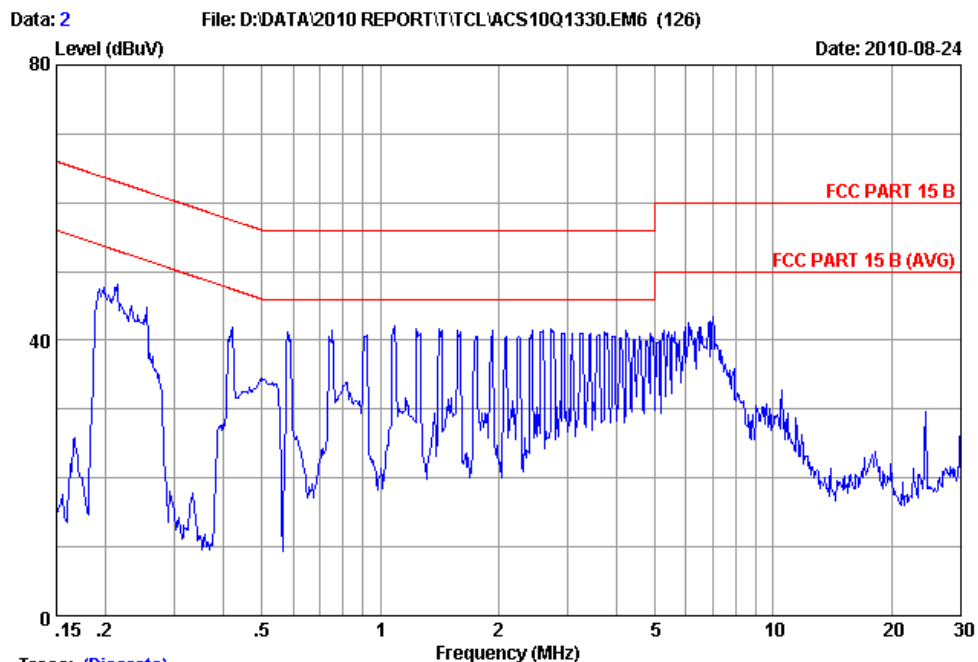
Env./Ins. : 29.5°C/55% Engineer : Frank-Li

EUT : LED TV M/N:LE32HDP21TA

Power Rating : AC 120V/60Hz

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

: HDMI 1:1080P



Trace: (Discrete)

Site no :1#conduction Data No :2

Dis./Ant. : ** 2010 ESH2-25 NEUTRAL

Limit : FCC PART 15 B

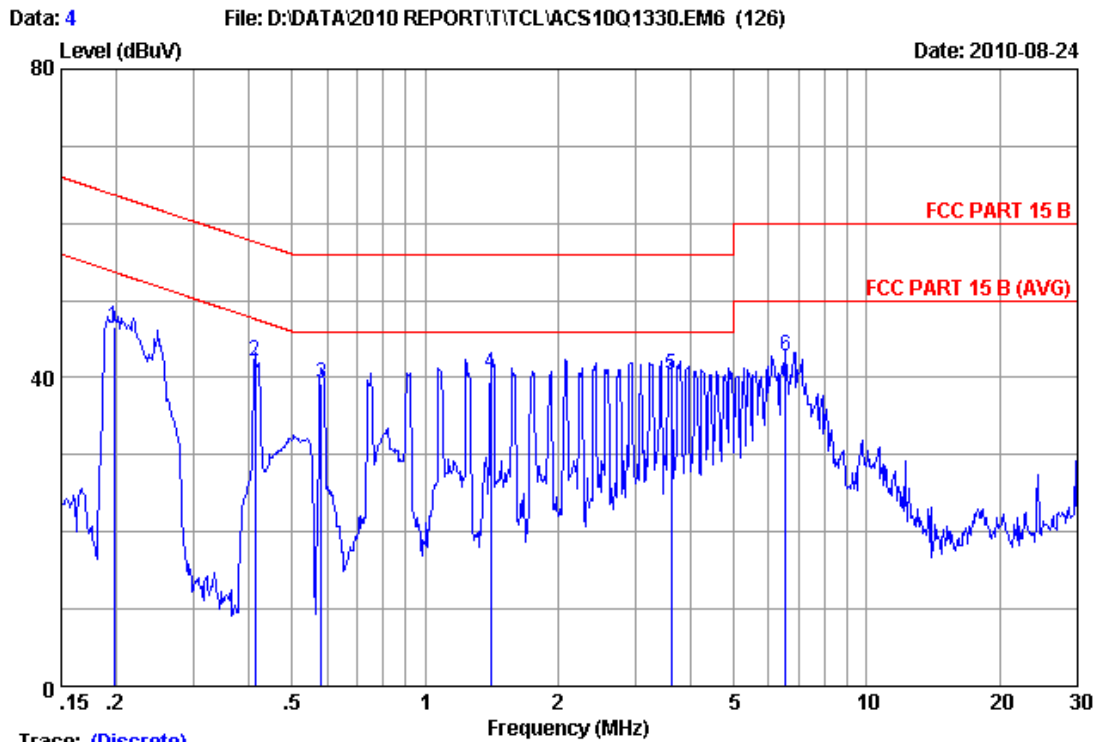
Env./Ins. : 29.5°C/55% Engineer : Frank-Li

EUT : LED TV M/N:LE32HDP21TA

Power Rating : AC 120V/60Hz

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

: HDMI 1:1080P

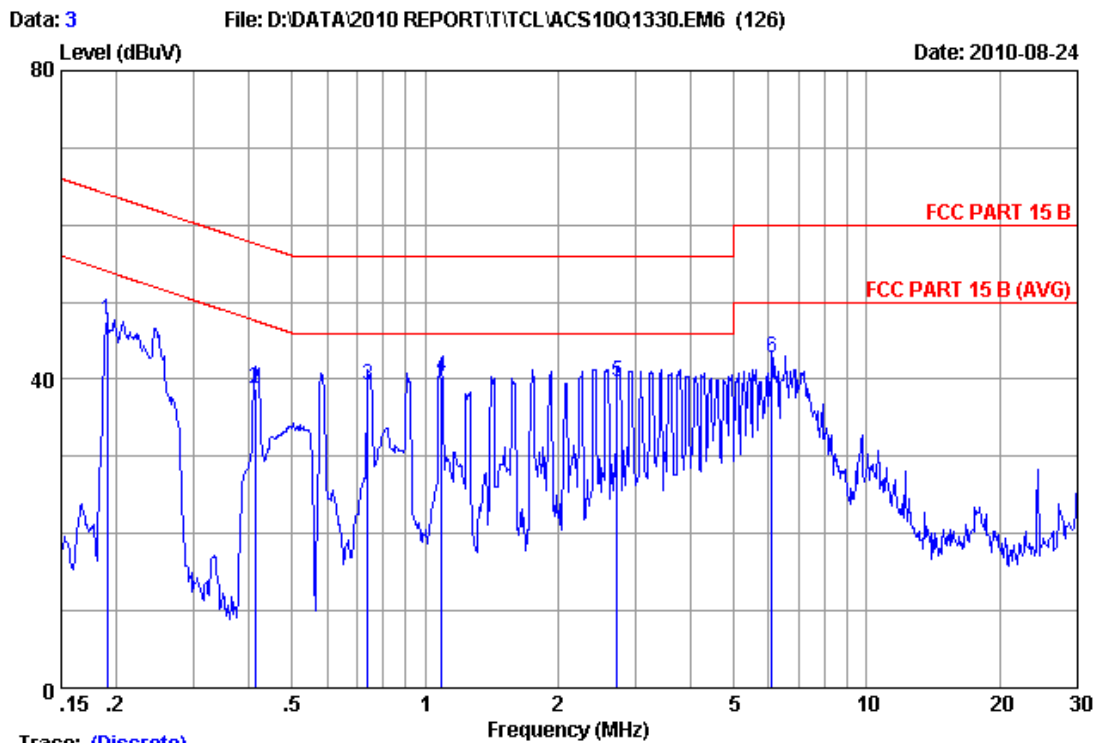


Trace: (Discrete)

Site no :1#conduction Data No :4
 Dis./Ant. **: 2010 ESH2-25 LINE
 Limit :FCC PART 15 B
 Env./Ins. :29.5*C/55% Engineer :Frank-Li
 EUT :LED TV M/N:LE32HDP21TA
 Power Rating :AC 120V/60Hz
 Test Mode :Running "H" Pattern And 1KHz Playing
 :HDMI 2:1080P

No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.19758	0.22	9.88	36.54	46.64	63.71	17.07	QP
2	0.41266	0.24	9.88	32.02	42.14	57.59	15.45	QP
3	0.58231	0.24	9.88	29.11	39.23	56.00	16.77	QP
4	1.411	0.23	9.90	30.50	40.63	56.00	15.37	QP
5	3.603	0.27	9.94	30.02	40.23	56.00	15.77	QP
6	6.557	0.30	9.96	32.45	42.71	60.00	17.29	QP

Remarks: 1.Emission Level=LISN Factor+Cable Loss(Include 10dB pulse limit)+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.



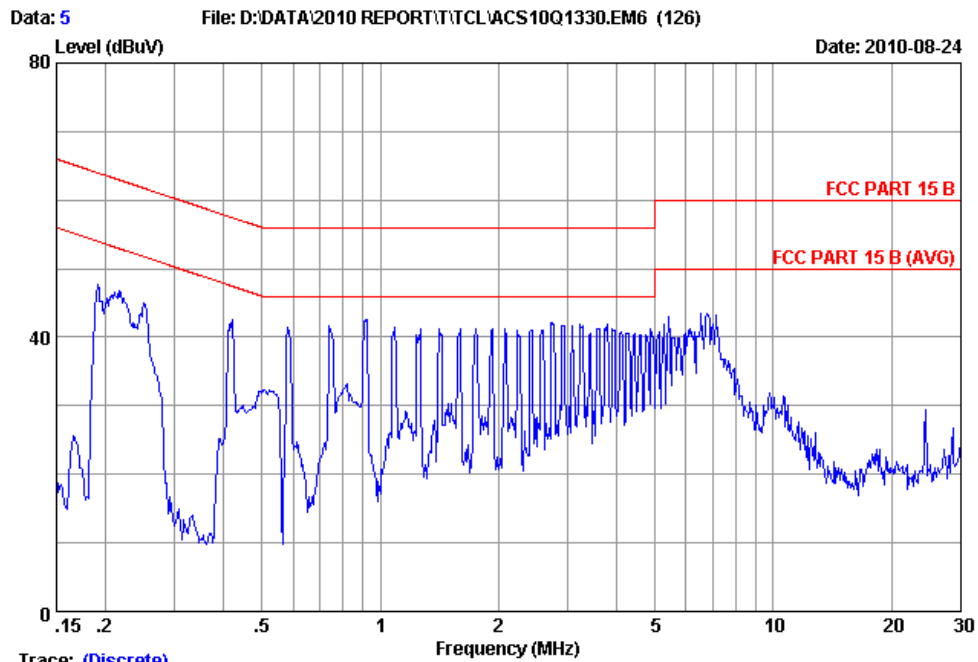
Trace: (Discrete)

Site no :1#conduction Data No :3
 Dis./Ant. **: 2010 ESH2-Z5 NEUTRAL
 Limit :FCC PART 15 B
 Env./Ins. :29.5°C/55% Engineer :Frank-Li
 EUT :LED TV M/N:LE32HDP21TA
 Power Rating :AC 120V/60Hz
 Test Mode :Running "H" Pattern And 1KHz Playing
 :HDMI 2:1080P

No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.19039	0.21	9.88	37.57	47.66	64.02	16.36	QP
2	0.41266	0.22	9.88	28.60	38.70	57.59	18.89	QP
3	0.74302	0.24	9.89	29.02	39.15	56.00	16.85	QP
4	1.088	0.25	9.89	30.29	40.43	56.00	15.57	QP
5	2.721	0.26	9.93	29.50	39.69	56.00	16.31	QP
6	6.089	0.29	9.95	32.44	42.68	60.00	17.32	QP

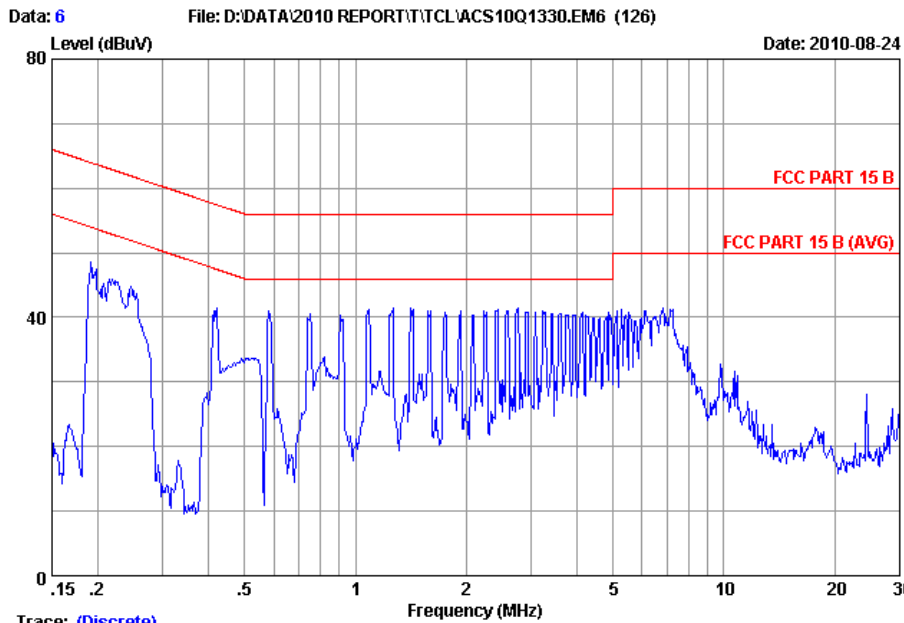
Remarks: 1.Emission Level=LISN Factor+Cable Loss(Include 10dB pulse limit)+Reading.

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.



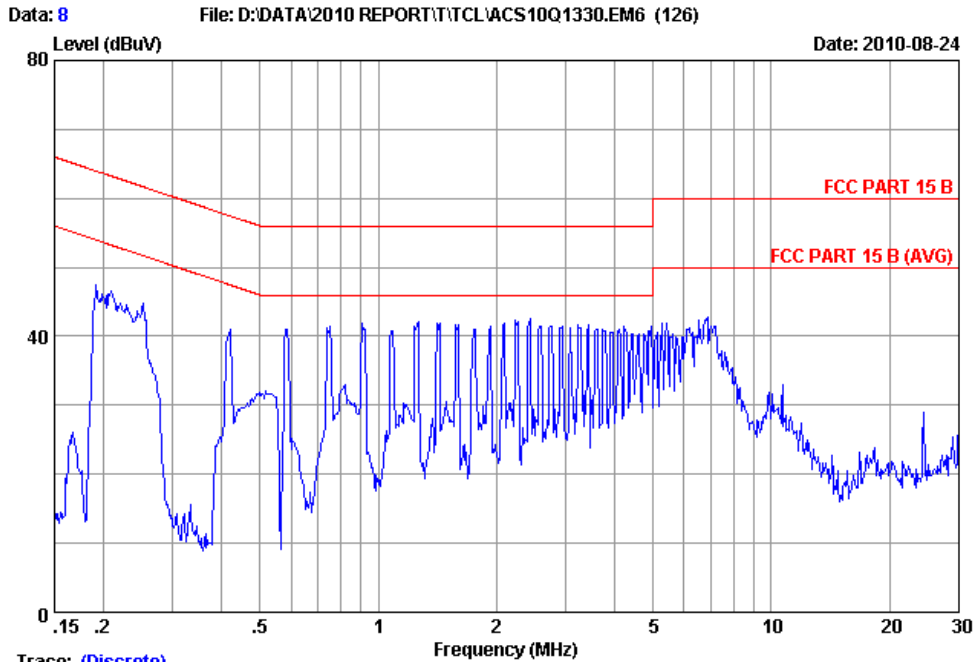
Trace: (Discrete)

Site no :1#conduction Data No :5
 Dis./Ant. **: 2010 ESH2-25 LINE
 Limit :FCC PART 15 B
 Env./Ins. :29.5°C/55% Engineer :Frank-Li
 EUT :LED TV M/N:LE32HDP21TA
 Power Rating :AC 120V/60Hz
 Test Mode :Running "H" Pattern And 1KHz Playing
 :HDMI 3:1080P



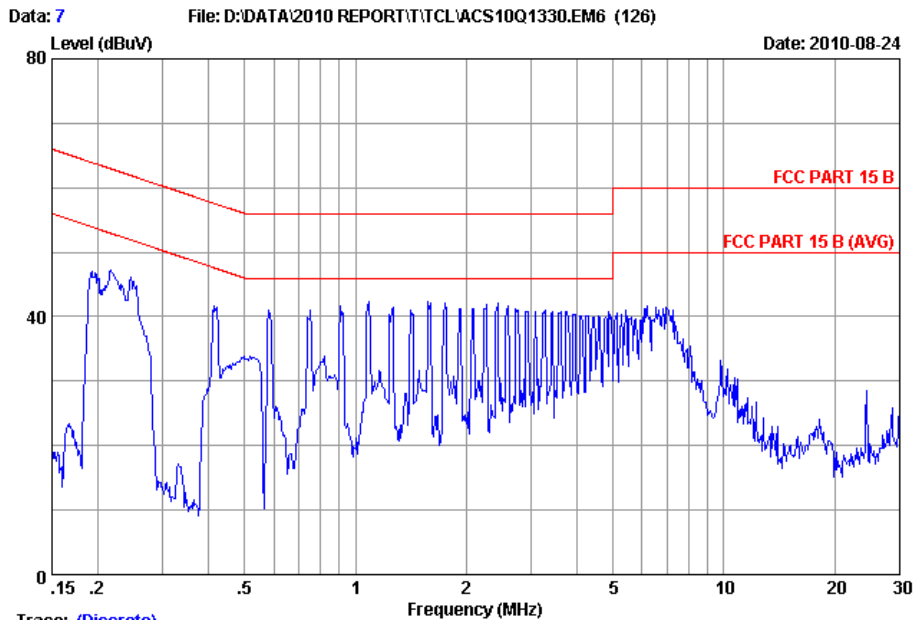
Trace: (Discrete)

Site no :1#conduction Data No :6
 Dis./Ant. **: 2010 ESH2-25 NEUTRAL
 Limit :FCC PART 15 B
 Env./Ins. :29.5°C/55% Engineer :Frank-Li
 EUT :LED TV M/N:LE32HDP21TA
 Power Rating :AC 120V/60Hz
 Test Mode :Running "H" Pattern And 1KHz Playing
 :HDMI 3:1080P



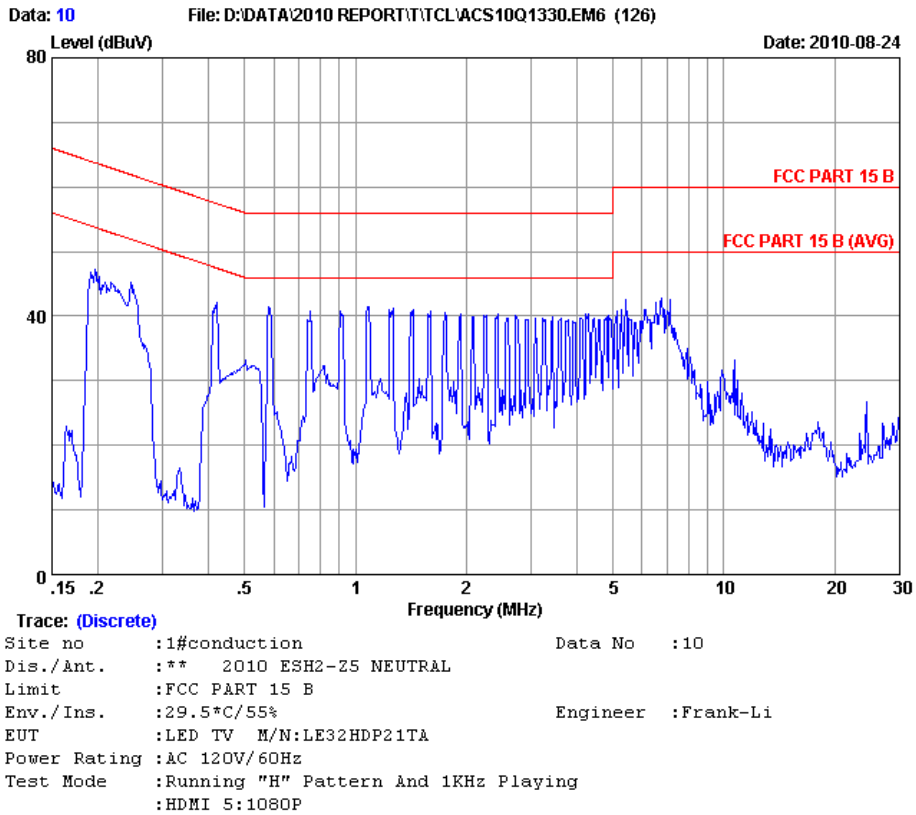
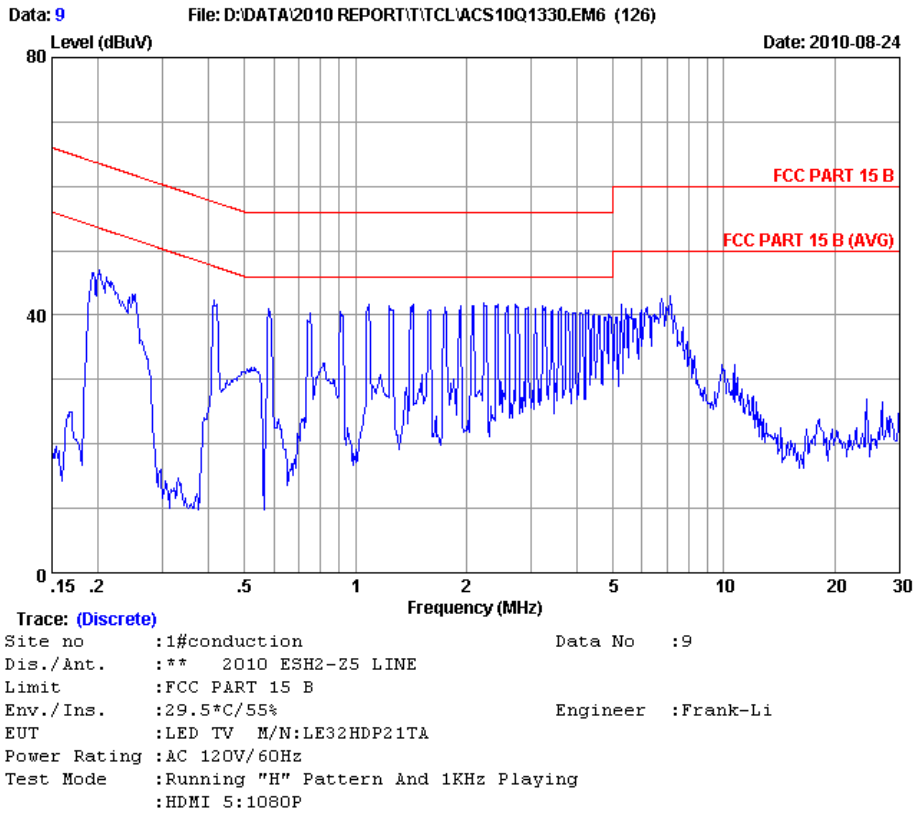
Trace: (Discrete)

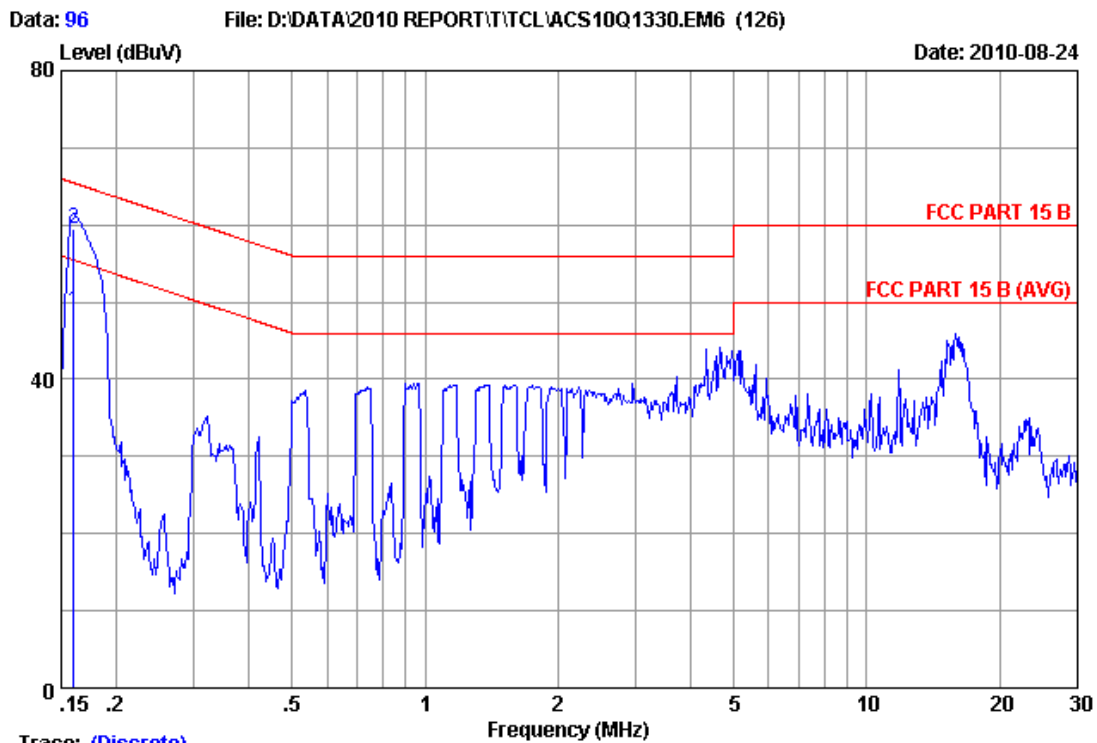
Site no :1#conduction Data No :8
 Dis./Ant. :** 2010 ESH2-25 LINE
 Limit :FCC PART 15 B
 Env./Ins. :29.5*C/55% Engineer :Frank-Li
 EUT :LED TV M/N:LE32HDP21TA
 Power Rating :AC 120V/60Hz
 Test Mode :Running "H" Pattern And 1KHz Playing
 :HDMI 4:1080P



Trace: (Discrete)

Site no :1#conduction Data No :7
 Dis./Ant. :** 2010 ESH2-25 NEUTRAL
 Limit :FCC PART 15 B
 Env./Ins. :29.5*C/55% Engineer :Frank-Li
 EUT :LED TV M/N:LE32HDP21TA
 Power Rating :AC 120V/60Hz
 Test Mode :Running "H" Pattern And 1KHz Playing
 :HDMI 4:1080P



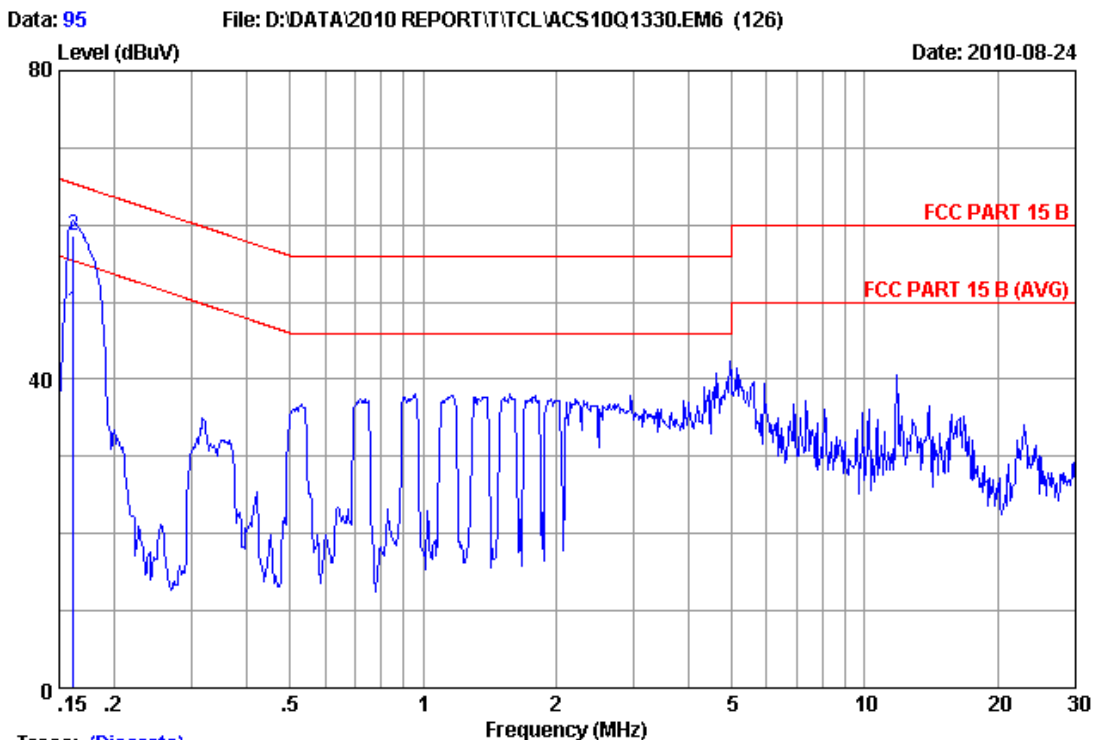


Trace: (Discrete)

Site no :1#conduction Data No :96
 Dis./Ant. **: 2010 ESH2-Z5 LINE
 Limit :FCC PART 15 B
 Env./Ins. :29.5°C/55% Engineer :Frank-Li
 EUT :LED TV M/N:LE40FHDP21TA
 Power Rating :AC 120V/60Hz
 Test Mode :Running "H" Pattern And 1KHz Playing
 :VGA:640*480@60Hz

No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.15985	0.23	9.88	38.70	48.81	55.47	6.66	Average
2	0.15985	0.23	9.88	49.49	59.60	65.47	5.87	QP

Remarks: 1.Emission Level=LISN Factor+Cable Loss(Include 10dB pulse limit)+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.

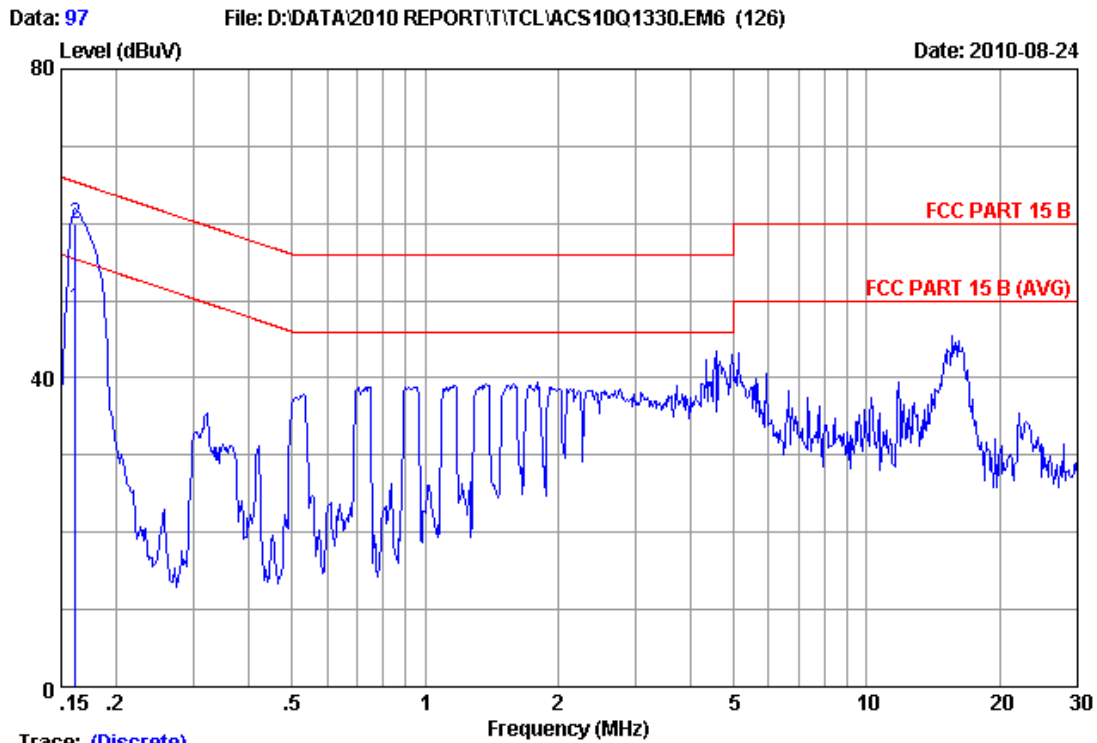


Trace: (Discrete)

Site no :1#conduction Data No :95
 Dis./Ant. **: 2010 ESH2-Z5 NEUTRAL
 Limit :FCC PART 15 B
 Env./Ins. :29.5°C/55% Engineer :Frank-Li
 EUT :LED TV M/N:LE40FHDP21TA
 Power Rating :AC 120V/60Hz
 Test Mode :Running "H" Pattern And 1KHz Playing
 :VGA:640*480@60Hz

No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.16155	0.21	9.88	38.70	48.79	55.38	6.59	Average
2	0.16155	0.21	9.88	48.46	58.55	65.38	6.83	QP

Remarks: 1.Emission Level=LISN Factor+Cable Loss(Include 10dB pulse limit)+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.

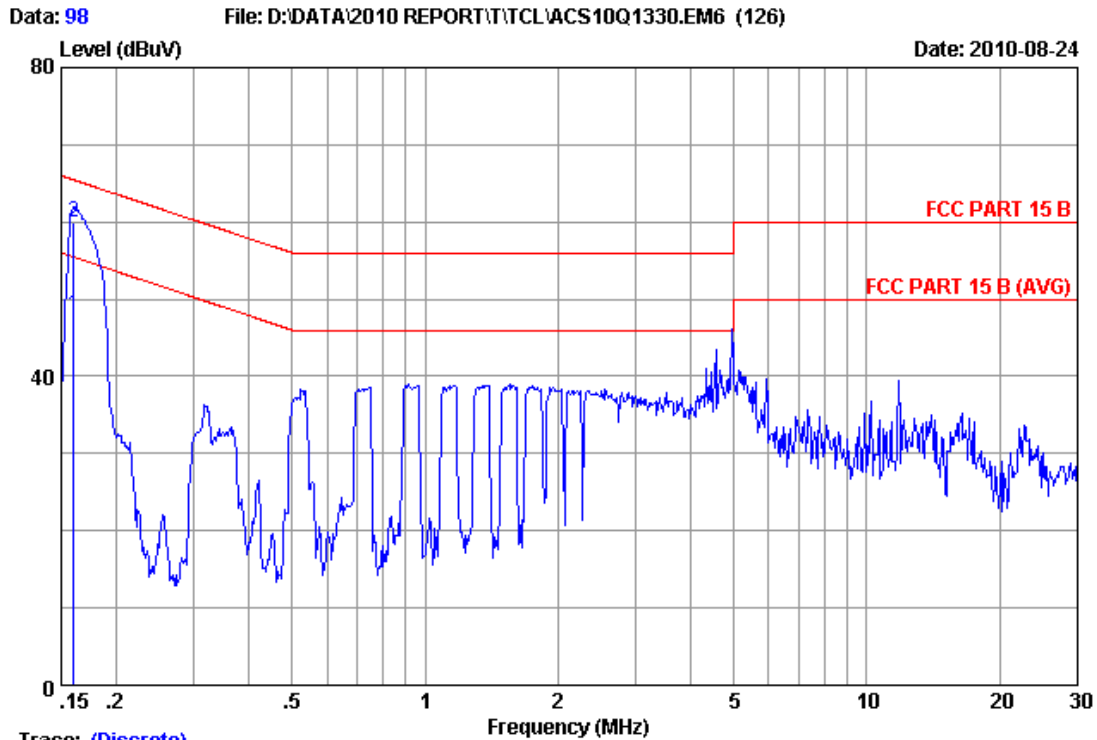


Trace: (Discrete)

Site no :1#conduction Data No :97
 Dis./Ant. **: 2010 ESH2-25 LINE
 Limit :FCC PART 15 B
 Env./Ins. :29.5°C/55% Engineer :Frank-Li
 EUT :LED TV M/N:LE40FHDP21TA
 Power Rating :AC 120V/60Hz
 Test Mode :Running "H" Pattern And 1KHz Playing
 :VGA:800*600@60Hz

No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBUV)	Emission Level (dBUV)	Limits (dBUV)	Margin (dB)	Remark
1	0.16155	0.23	9.88	38.90	49.01	55.38	6.37	Average
2	0.16155	0.23	9.88	49.86	59.97	65.38	5.41	QP

Remarks: 1.Emission Level=LISN Factor+Cable Loss(Include 10dB pulse limit)+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.

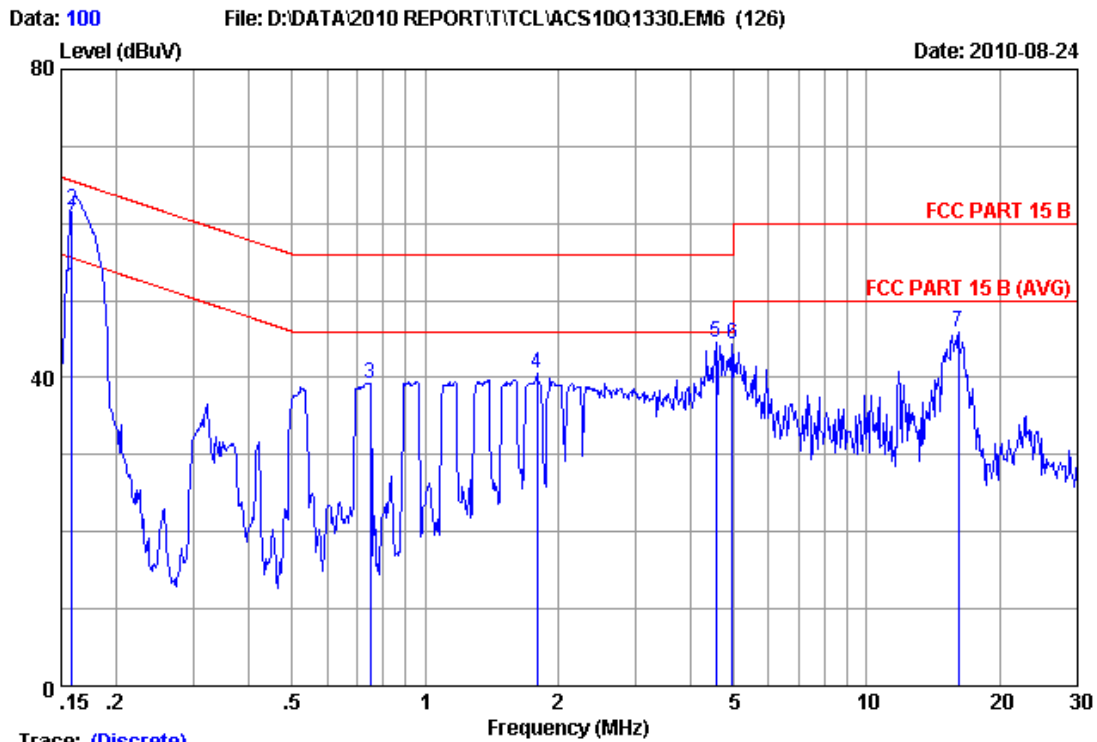


Trace: (Discrete)

Site no :1#conduction Data No :98
 Dis./Ant. :** 2010 ESH2-25 NEUTRAL
 Limit :FCC PART 15 B
 Env./Ins. :29.5*C/55% Engineer :Frank-Li
 EUT :LED TV M/N:LE40FHDP21TA
 Power Rating :AC 120V/60Hz
 Test Mode :Running "H" Pattern And 1KHz Playing
 :VGA:800*600@60Hz

No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBUV)	Emission Level (dBUV)	Limits (dBUV)	Margin (dB)	Remark
1	0.15985	0.21	9.88	37.80	47.89	55.47	7.58	Average
2	0.15985	0.21	9.88	49.94	60.03	65.47	5.44	QP

Remarks: 1.Emission Level=LISN Factor+Cable Loss(Include 10dB pulse limit) +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.

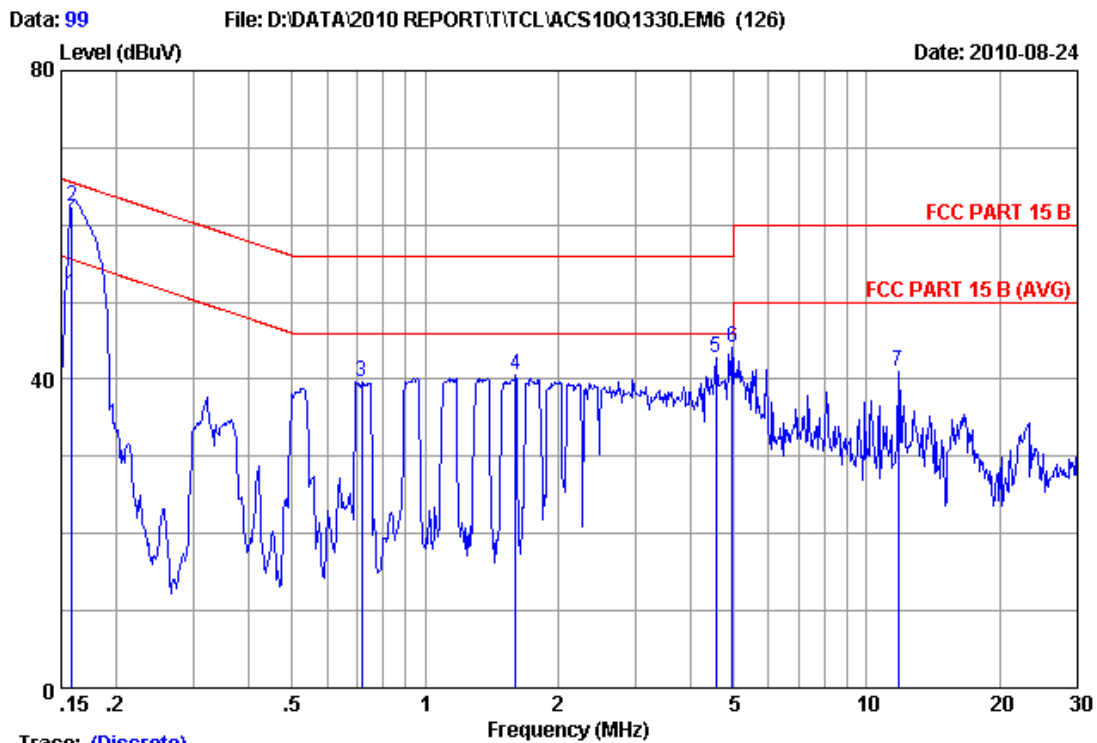


Trace: (Discrete)

Site no :1#conduction Data No :100
 Dis./Ant. **: 2010 ESH2-Z5 LINE
 Limit :FCC PART 15 B
 Env./Ins. :29.5°C/55% Engineer :Frank-Li
 EUT :LED TV M/N:LE40FHDP21TA
 Power Rating :AC 120V/60Hz
 Test Mode :Running "H" Pattern And 1KHz Playing
 :VGA:1024*768@60Hz

No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.15900	0.23	9.88	41.60	51.71	55.52	3.81	Average
2	0.15900	0.23	9.88	51.70	61.81	65.52	3.71	QP
3	0.75094	0.25	9.89	29.18	39.32	56.00	16.68	QP
4	1.790	0.25	9.90	30.43	40.58	56.00	15.42	QP
5	4.549	0.27	9.94	34.30	44.51	56.00	11.49	QP
6	4.952	0.27	9.94	34.13	44.34	56.00	11.66	QP
7	16.140	0.51	10.04	35.37	45.92	60.00	14.08	QP

Remarks: 1.Emission Level=LISN Factor+Cable Loss(Include 10dB pulse limit)+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.

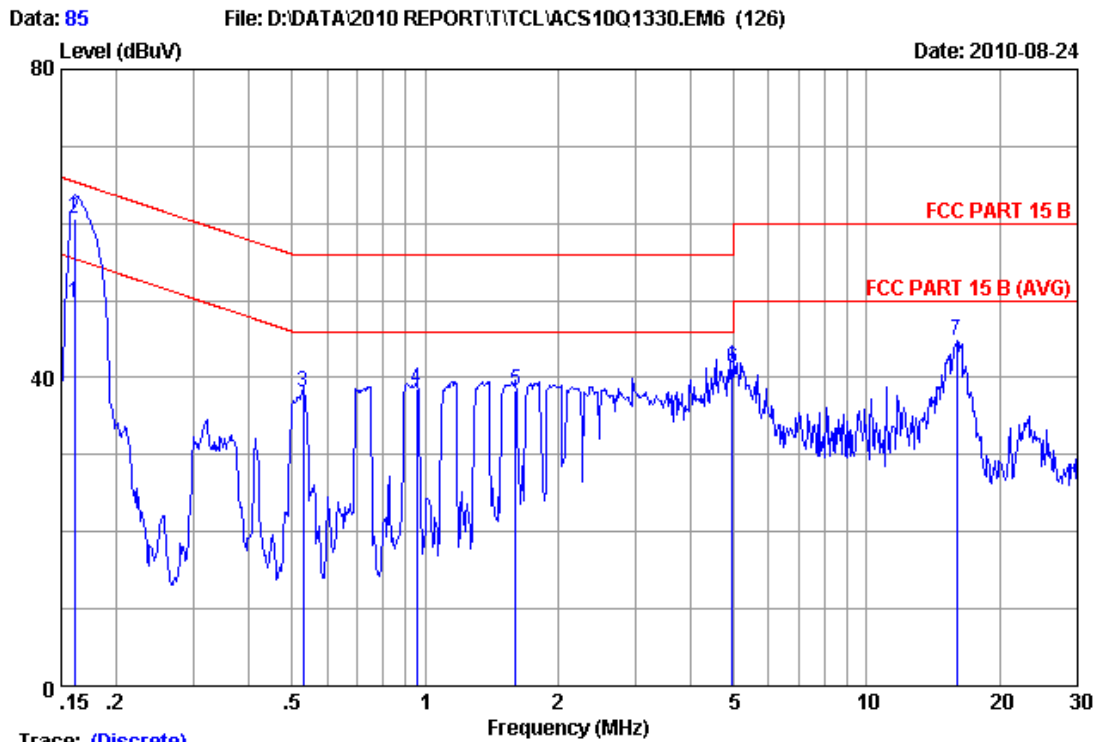


Trace: (Discrete)

Site no :1#conduction Data No :99
 Dis./Ant. **: 2010 ESH2-Z5 NEUTRAL
 Limit :FCC PART 15 B
 Env./Ins. :29.5°C/55% Engineer :Frank-Li
 EUT :LED TV M/N:LE40FHDP21TA
 Power Rating :AC 120V/60Hz
 Test Mode :Running "H" Pattern And 1KHz Playing
 :VGA:1024*768@60Hz

No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBUV)	Emission Level (dBUV)	Limits (dBUV)	Margin (dB)	Remark
1	0.15900	0.21	9.88	41.00	51.09	55.52	4.43	Average
2	0.15900	0.21	9.88	52.20	62.29	65.52	3.23	QP
3	0.71977	0.24	9.89	29.46	39.59	56.00	16.41	QP
4	1.602	0.26	9.90	30.37	40.53	56.00	15.47	QP
5	4.549	0.28	9.94	32.51	42.73	56.00	13.27	QP
6	4.952	0.28	9.94	33.99	44.21	56.00	11.79	QP
7	11.807	0.48	10.00	30.55	41.03	60.00	18.97	QP

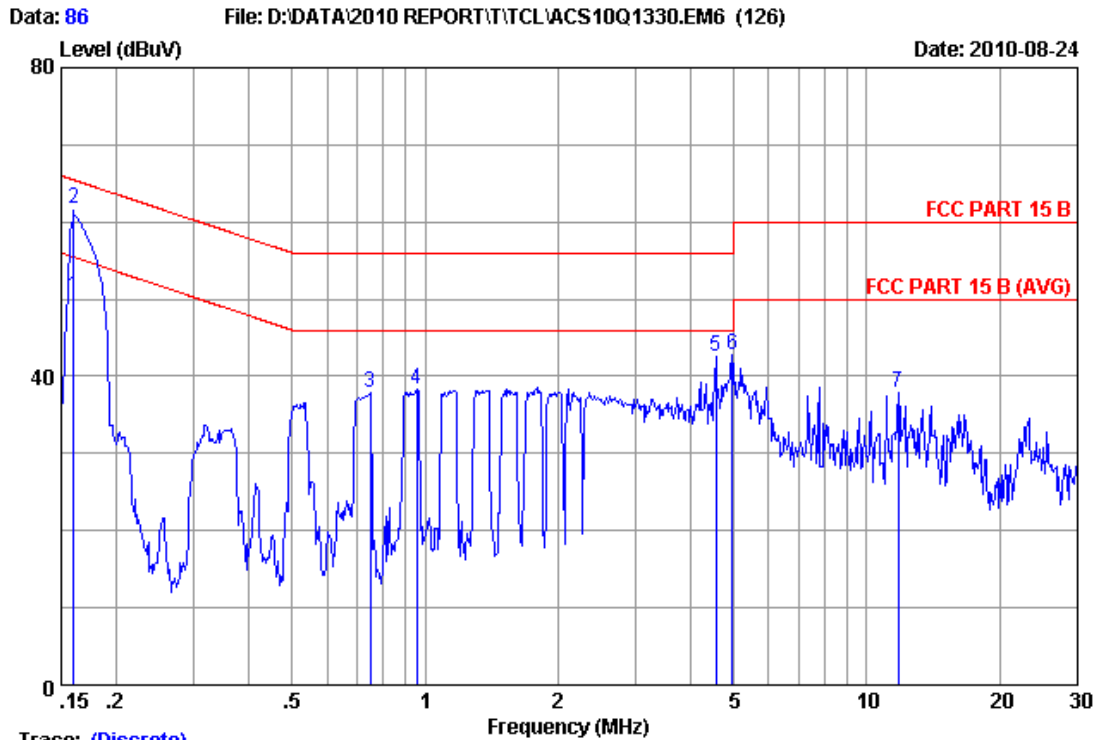
Remarks: 1.Emission Level=LISN Factor+Cable Loss(Include 10dB pulse limit)+Reading.
 2.If the average limit is met when using a quasi-peak detector. the EUT shall be deemed to meet both limits and measurement with average detector is unnecessary.



Site no :1#conduction Data No :85
 Dis./Ant. **: 2010 ESH2-Z5 LINE
 Limit :FCC PART 15 B
 Env./Ins. :29.5*C/55% Engineer :Frank-Li
 EUT :LED TV M/N:LE40FHDP21TA
 Power Rating :AC 120V/60Hz
 Test Mode :Running "H" Pattern And 1KHz Playing
 :HDMI 1:1080P

No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.16100	0.23	9.88	39.50	49.61	55.41	5.80	Average
2	0.16100	0.23	9.88	50.40	60.51	65.41	4.90	QP
3	0.52934	0.24	9.88	28.00	38.12	56.00	17.88	QP
4	0.95819	0.22	9.89	28.40	38.51	56.00	17.49	QP
5	1.602	0.24	9.90	28.11	38.25	56.00	17.75	QP
6	4.952	0.27	9.94	30.97	41.18	56.00	14.82	QP
7	15.970	0.51	10.04	34.15	44.70	60.00	15.30	QP

Remarks: 1.Emission Level=LISN Factor+Cable Loss(Include 10dB pulse limit)+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.

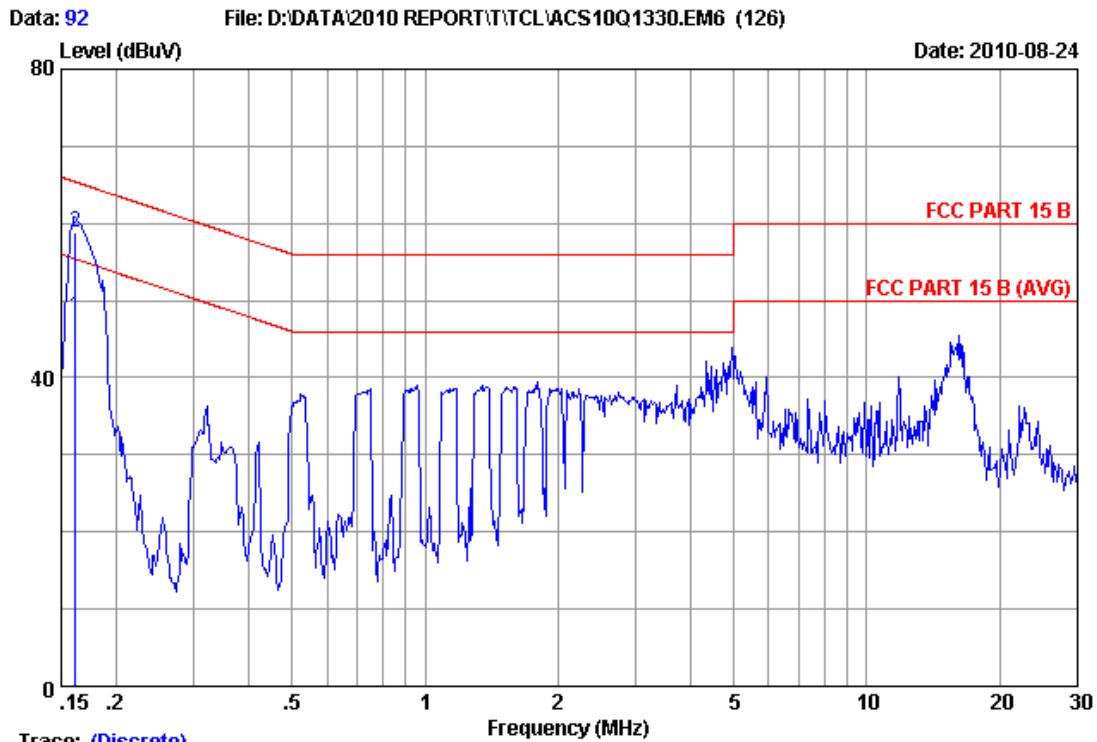


Trace: (Discrete)

Site no :1#conduction Data No :86
 Dis./Ant. **: 2010 ESH2-Z5 NEUTRAL
 Limit :FCC PART 15 B
 Env./Ins. :29.5*C/55% Engineer :Frank-Li
 EUT :LED TV M/N:LE40FHDP21TA
 Power Rating :AC 120V/60Hz
 Test Mode :Running "H" Pattern And 1KHz Playing
 :HDMI 1:1080P

No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.16000	0.21	9.88	40.20	50.29	55.46	5.17	Average
2	0.16000	0.21	9.88	51.60	61.69	65.46	3.77	QP
3	0.75094	0.24	9.89	27.65	37.78	56.00	18.22	QP
4	0.95819	0.25	9.89	28.21	38.35	56.00	17.65	QP
5	4.549	0.28	9.94	32.39	42.61	56.00	13.39	QP
6	4.952	0.28	9.94	32.54	42.76	56.00	13.24	QP
7	11.807	0.48	10.00	27.40	37.88	60.00	22.12	QP

Remarks: 1.Emission Level=LISN Factor+Cable Loss(Include 10dB pulse limit)+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.

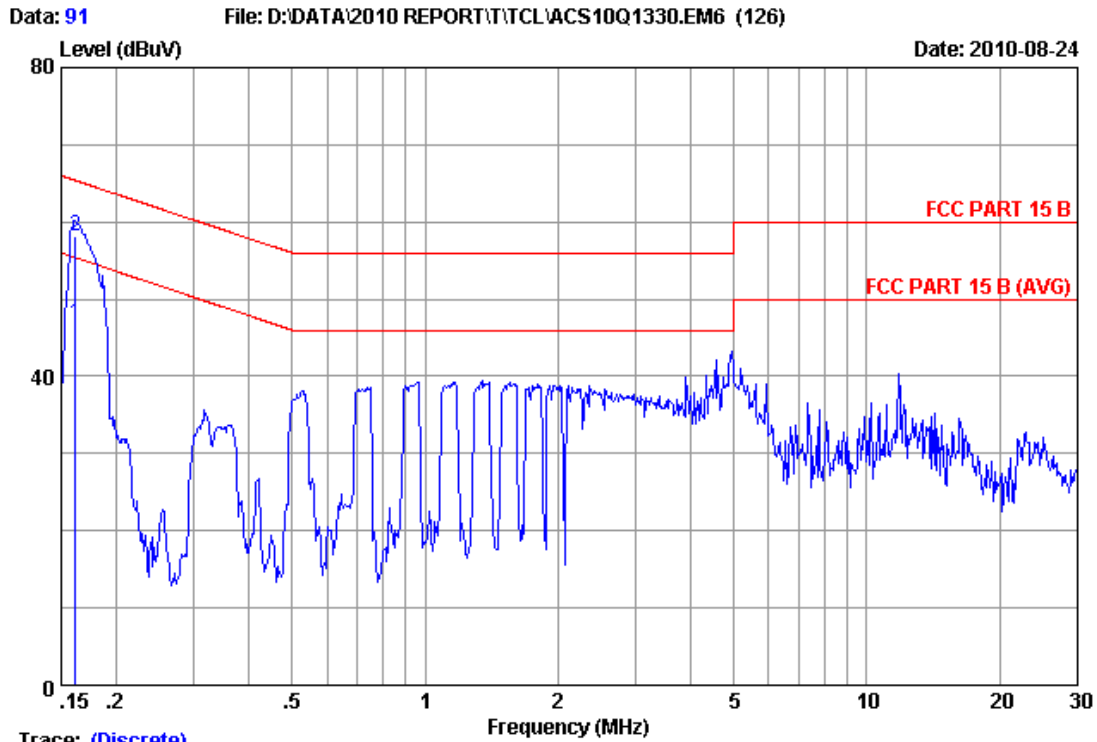


Trace: (Discrete)

Site no :1#conduction Data No :92
 Dis./Ant. **: 2010 ESH2-25 LINE
 Limit :FCC PART 15 B
 Env./Ins. :29.5*C/55% Engineer :Frank-Li
 EUT :LED TV M/N:LE40FHDP21TA
 Power Rating :AC 120V/60Hz
 Test Mode :Running "H" Pattern And 1KHz Playing
 :HDMI 2:1080P

No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.16155	0.23	9.88	37.80	47.91	55.38	7.47	Average
2	0.16155	0.23	9.88	48.69	58.80	65.38	6.58	QP

Remarks: 1.Emission Level=LISN Factor+Cable Loss(Include 10dB pulse limit)+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.

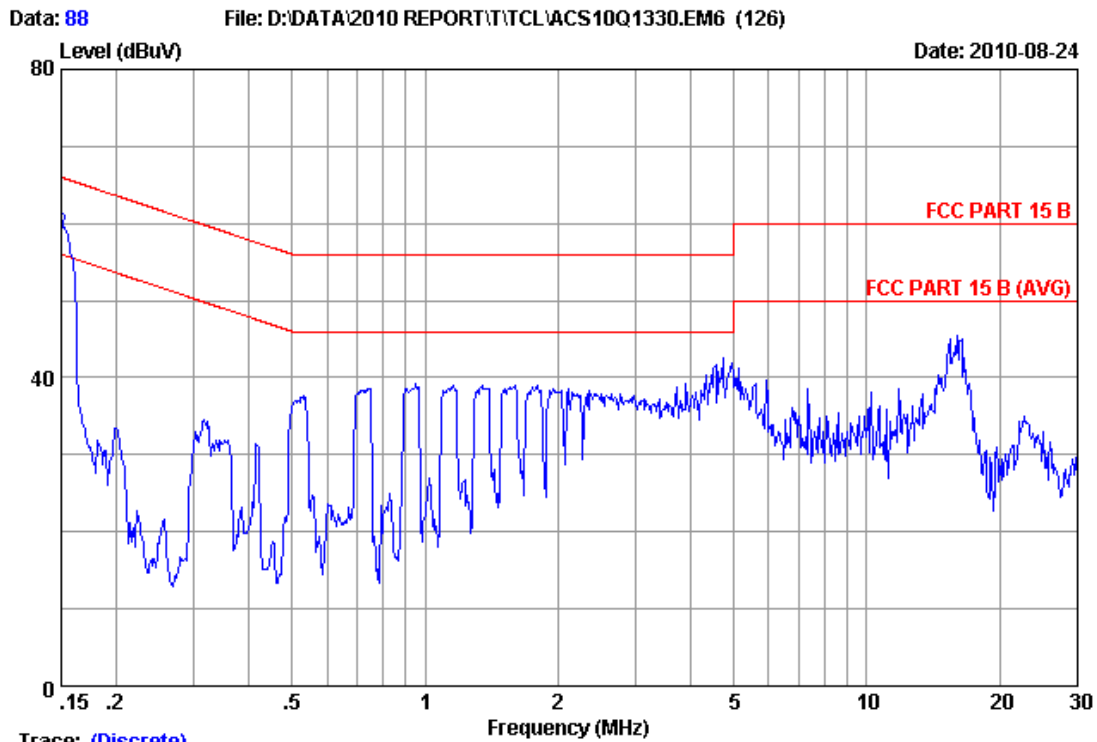


Trace: (Discrete)

Site no :1#conduction Data No :91
 Dis./Ant. **: 2010 ESH2-25 NEUTRAL
 Limit :FCC PART 15 B
 Env./Ins. :29.5°C/55% Engineer :Frank-Li
 EUT :LED TV M/N:LE40FHDP21TA
 Power Rating :AC 120V/60Hz
 Test Mode :Running "H" Pattern And 1KHz Playing
 :HDMI 2:1080P

No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.16155	0.21	9.88	36.70	46.79	55.38	8.59	Average
2	0.16155	0.21	9.88	48.14	58.23	65.38	7.15	QP

Remarks: 1.Emission Level=LISN Factor+Cable Loss(Include 10dB pulse limit) +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.

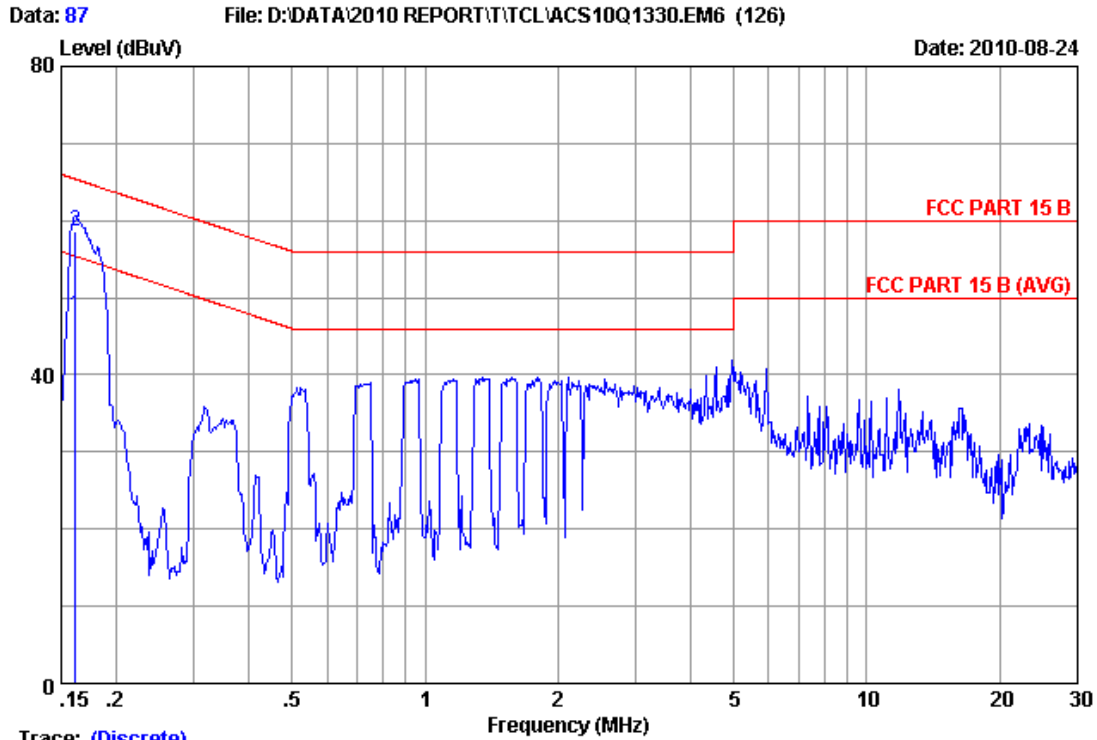


Trace: (Discrete)

Site no :1#conduction Data No :88
 Dis./Ant. **: 2010 ESH2-Z5 LINE
 Limit :FCC PART 15 B
 Env./Ins. :29.5°C/55% Engineer :Frank-Li
 EUT :LED TV M/N:LE40FHDP21TA
 Power Rating :AC 120V/60Hz
 Test Mode :Running "H" Pattern And 1KHz Playing
 :HDMI 3:1080P

No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.15000	0.23	9.88	37.80	47.91	56.00	8.09	Average
2	0.15000	0.23	9.88	48.49	58.60	66.00	7.40	QP

Remarks: 1.Emission Level=LISN Factor+Cable Loss(Include 10dB pulse limit)+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.

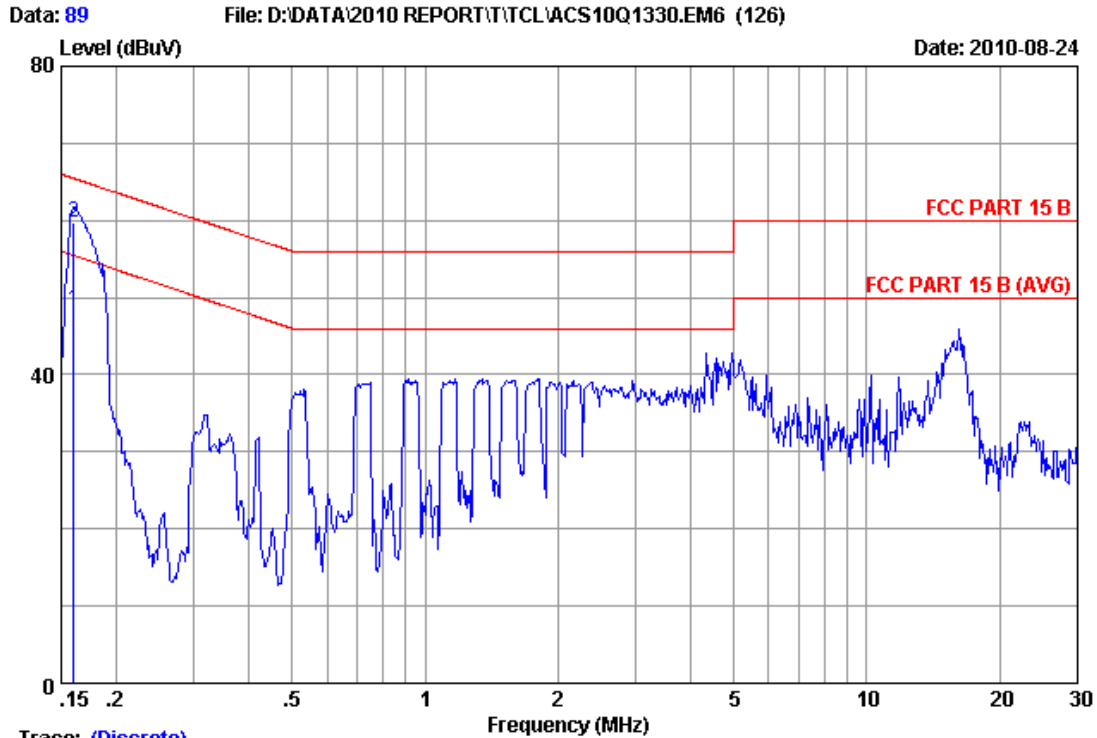


Trace: (Discrete)

Site no :1#conduction Data No :87
 Dis./Ant. :** 2010 ESH2-25 NEUTRAL
 Limit :FCC PART 15 B
 Env./Ins. :29.5*C/55% Engineer :Frank-Li
 EUT :LED TV M/N:LE40FHDP21TA
 Power Rating :AC 120V/60Hz
 Test Mode :Running "H" Pattern And 1KHz Playing
 :HDMI 3:1080P

No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.16155	0.21	9.88	37.70	47.79	55.38	7.59	Average
2	0.16155	0.21	9.88	48.53	58.62	65.38	6.76	QP

Remarks: 1.Emission Level=LISN Factor+Cable Loss(Include 10dB pulse limit)+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.

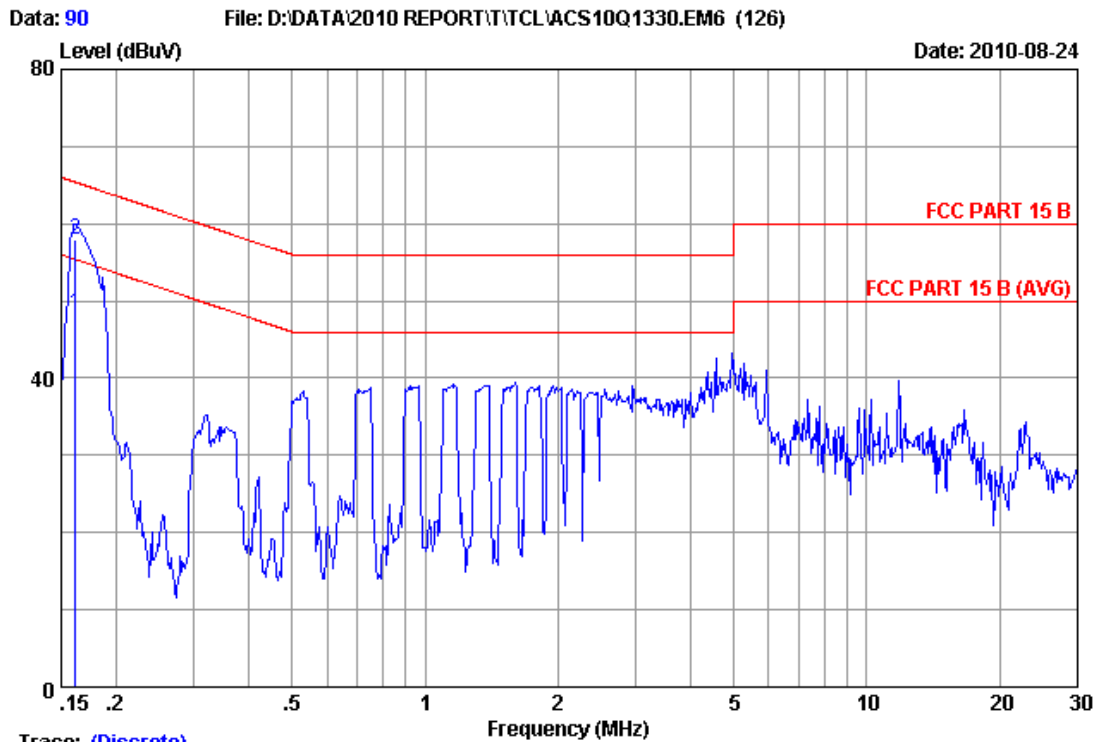


Trace: (Discrete)

Site no :1#conduction Data No :89
 Dis./Ant. **: 2010 ESH2-Z5 LINE
 Limit :FCC PART 15 B
 Env./Ins. :29.5°C/55% Engineer :Frank-Li
 EUT :LED TV M/N:LE40FHDP21TA
 Power Rating :AC 120V/60Hz
 Test Mode :Running "H" Pattern And 1KHz Playing
 :HDMI 4:1080P

No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.15985	0.23	9.88	38.20	48.31	55.47	7.16	Average
2	0.15985	0.23	9.88	49.61	59.72	65.47	5.75	QP

Remarks: 1.Emission Level=LISN Factor+Cable Loss(Include 10dB pulse limit)+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.

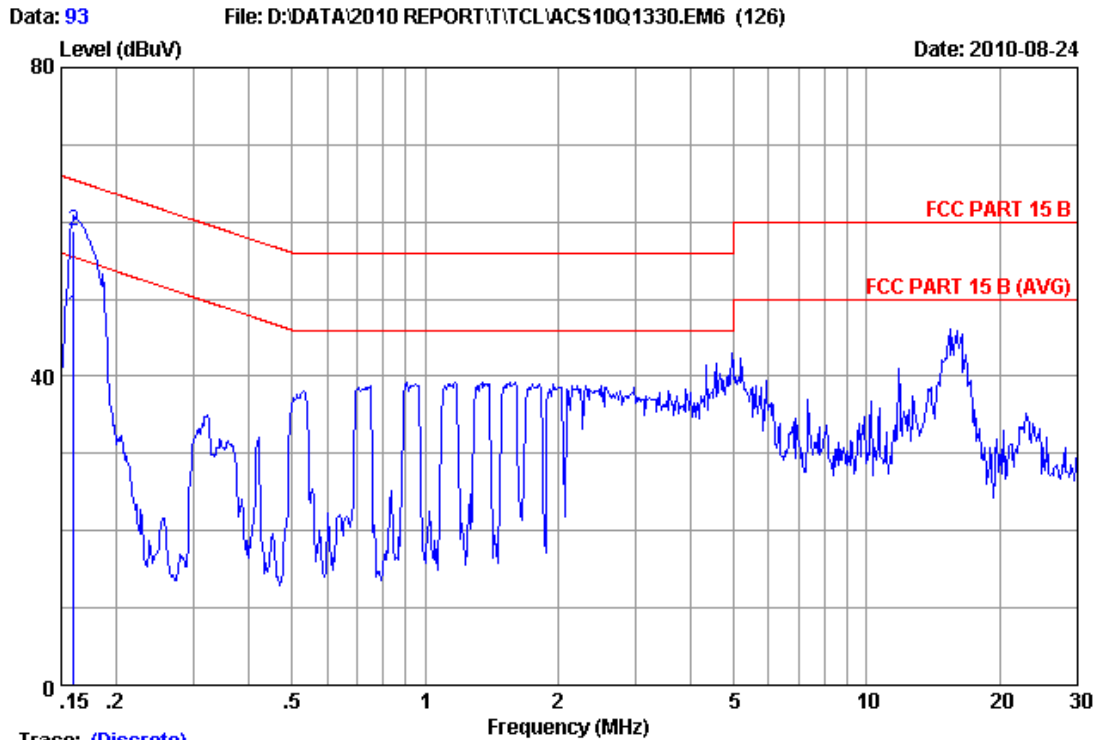


Trace: (Discrete)

Site no :1#conduction Data No :90
 Dis./Ant. **: 2010 ESH2-25 NEUTRAL
 Limit :FCC PART 15 B
 Env./Ins. :29.5°C/55% Engineer :Frank-Li
 EUT :LED TV M/N:LE40FHDP21TA
 Power Rating :AC 120V/60Hz
 Test Mode :Running "H" Pattern And 1KHz Playing
 :HDMI 4:1080P

No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBUV)	Emission Level (dBUV)	Limits (dBUV)	Margin (dB)	Remark
1	0.16155	0.21	9.88	38.30	48.39	55.38	6.99	Average
2	0.16155	0.21	9.88	47.94	58.03	65.38	7.35	QP

Remarks: 1.Emission Level=LISN Factor+Cable Loss(Include 10dB pulse limit)+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.

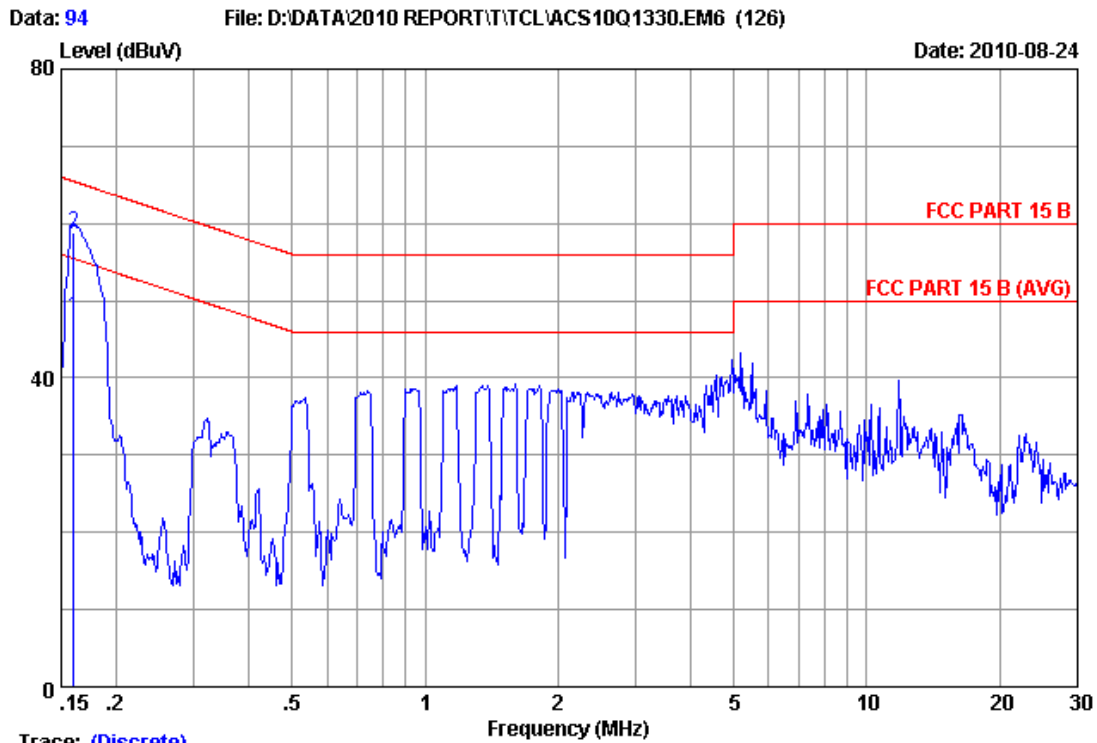


Trace: (Discrete)

Site no :1#conduction Data No :93
 Dis./Ant. :** 2010 ESH2-25 LINE
 Limit :FCC PART 15 B
 Env./Ins. :29.5°C/55% Engineer :Frank-Li
 EUT :LED TV M/N:LE40FHDP21TA
 Power Rating :AC 120V/60Hz
 Test Mode :Running "H" Pattern And 1KHz Playing
 :HDMI 5:1080P

No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBUV)	Emission Level (dBUV)	Limits (dBUV)	Margin (dB)	Remark
1	0.15985	0.23	9.88	37.70	47.81	55.47	7.66	Average
2	0.15985	0.23	9.88	48.79	58.90	65.47	6.57	QP

Remarks: 1.Emission Level=LISN Factor+Cable Loss(Include 10dB pulse limit) +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.

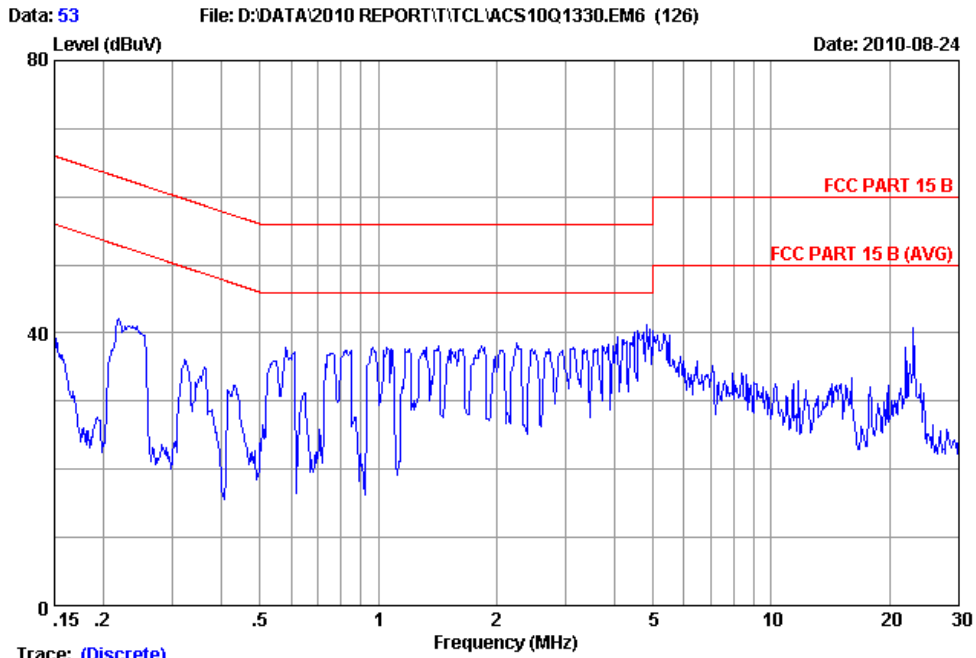


Trace: (Discrete)

Site no :1#conduction Data No :94
 Dis./Ant. **: 2010 ESH2-Z5 NEUTRAL
 Limit :FCC PART 15 B
 Env./Ins. :29.5*C/55% Engineer :Frank-Li
 EUT :LED TV M/N:LE40FHDP21TA
 Power Rating :AC 120V/60Hz
 Test Mode :Running "H" Pattern And 1KHz Playing
 :HDMI 5:1080P

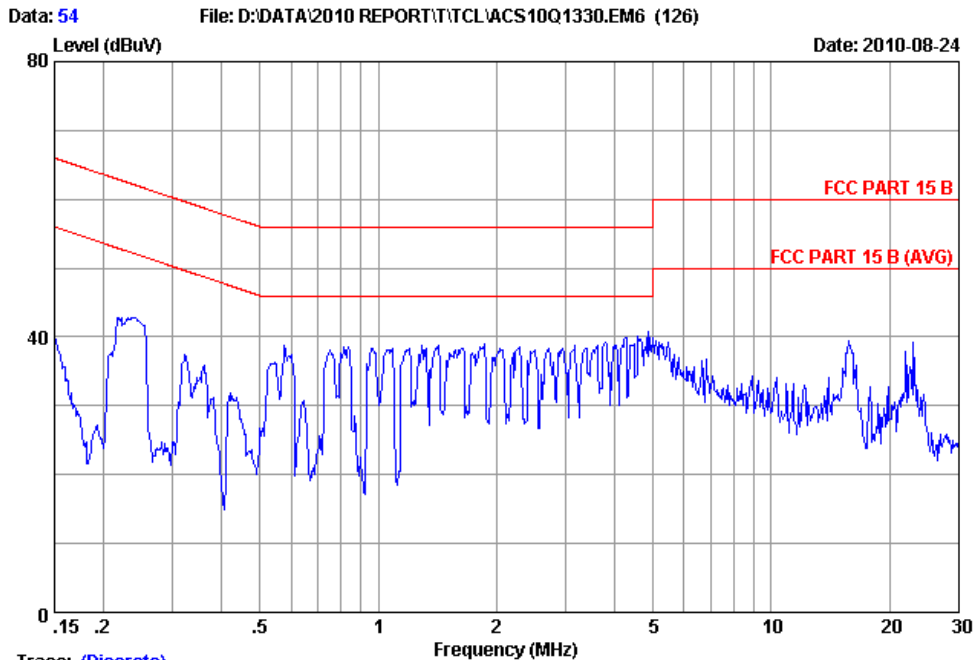
No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBUV)	Emission Level (dBUV)	Limits (dBUV)	Margin (dB)	Remark
1	0.15985	0.21	9.88	37.80	47.89	55.47	7.58	Average
2	0.15985	0.21	9.88	48.84	58.93	65.47	6.54	QP

Remarks: 1.Emission Level=LISN Factor+Cable Loss(Include 10dB pulse limit)+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.



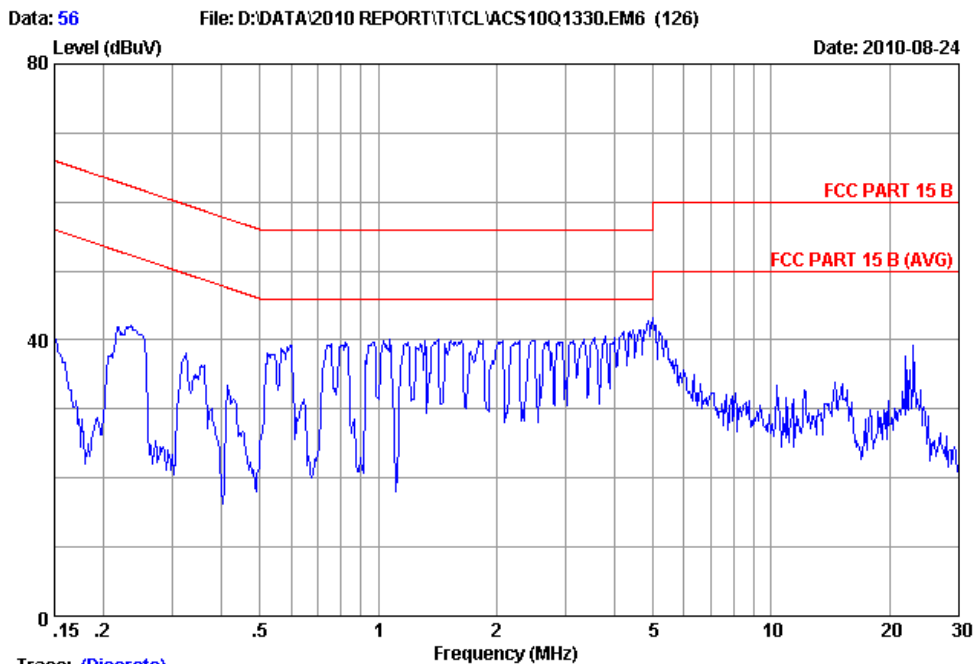
Trace: (Discrete)

Site no :1#conduction Data No :53
 Dis./Ant. **: 2010 ESH2-25 LINE
 Limit :FCC PART 15 B
 Env./Ins. :29.5*C/55% Engineer :Frank-Li
 EUT :LED TV M/N:LE46FHDP21TA
 Power Rating :AC 120V/60Hz
 Test Mode :Running "H" Pattern And 1KHz Playing
 :VGA:640*480@60Hz



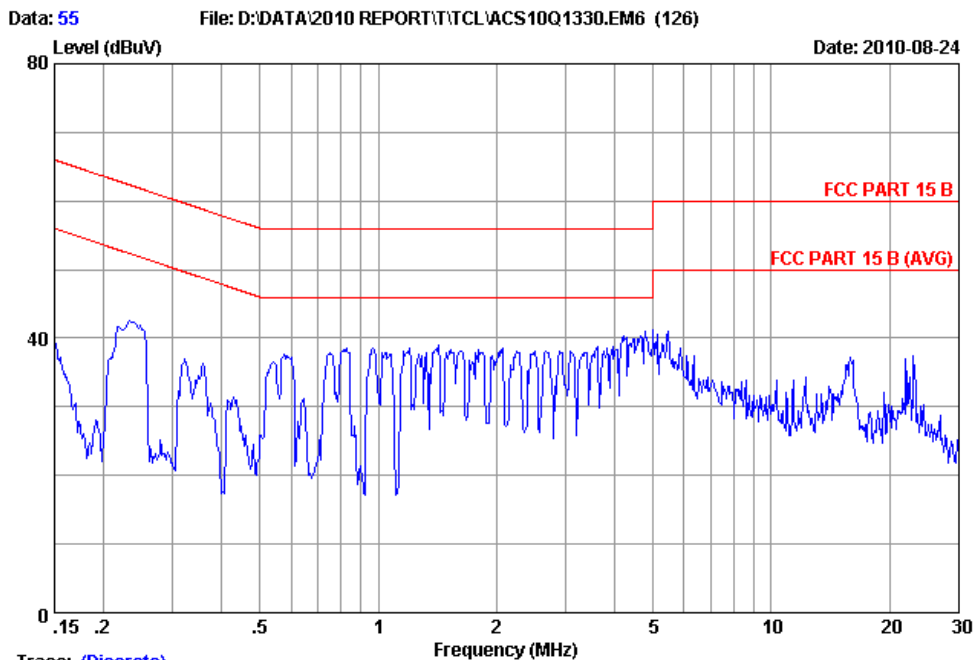
Trace: (Discrete)

Site no :1#conduction Data No :54
 Dis./Ant. **: 2010 ESH2-25 NEUTRAL
 Limit :FCC PART 15 B
 Env./Ins. :29.5*C/55% Engineer :Frank-Li
 EUT :LED TV M/N:LE46FHDP21TA
 Power Rating :AC 120V/60Hz
 Test Mode :Running "H" Pattern And 1KHz Playing
 :VGA:640*480@60Hz



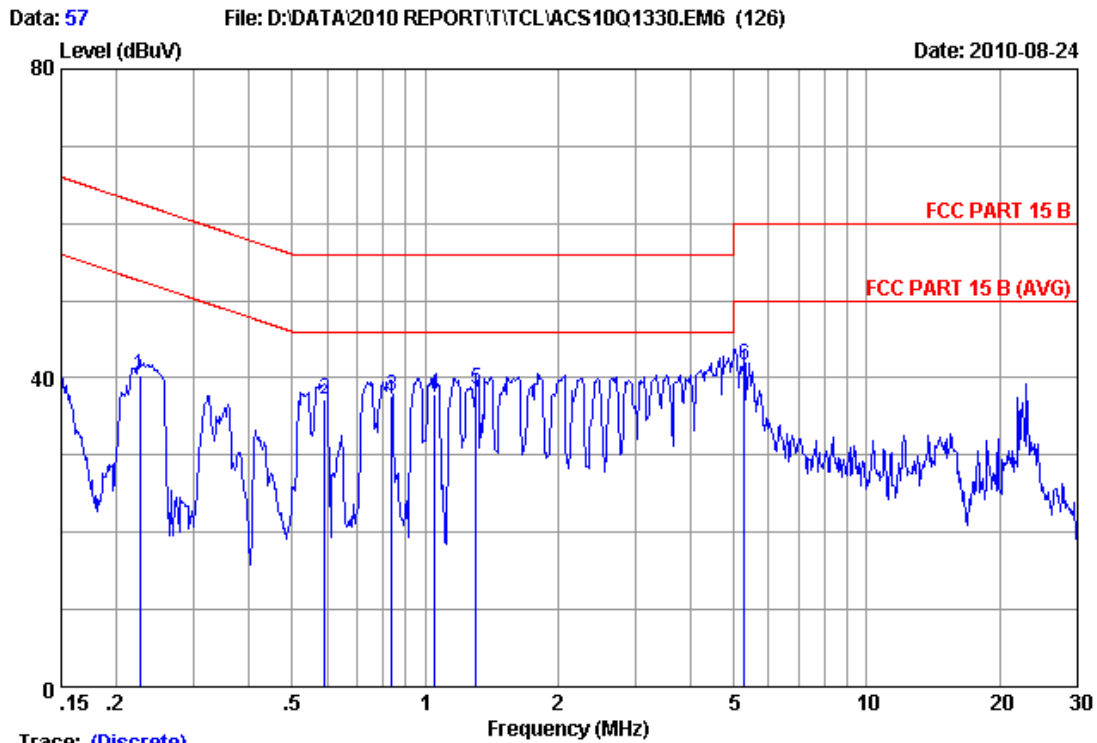
Trace: (Discrete)

Site no	:1#conduction	Data No	:56
Dis./Ant.	** 2010 ESH2-25 LINE		
Limit	:FCC PART 15 B		
Env./Ins.	:29.5°C/55%	Engineer	:Frank-Li
EUT	:LED TV M/N:LE46FHDP21TA		
Power Rating	:AC 120V/60Hz		
Test Mode	:Running "H" Pattern And 1KHz Playing		
	:VGA:800*600@60Hz		



Trace: (Discrete)

Site no	:1#conduction	Data No	:55
Dis./Ant.	** 2010 ESH2-25 NEUTRAL		
Limit	:FCC PART 15 B		
Env./Ins.	:29.5°C/55%	Engineer	:Frank-Li
EUT	:LED TV M/N:LE46FHDP21TA		
Power Rating	:AC 120V/60Hz		
Test Mode	:Running "H" Pattern And 1KHz Playing		
	:VGA:800*600@60Hz		

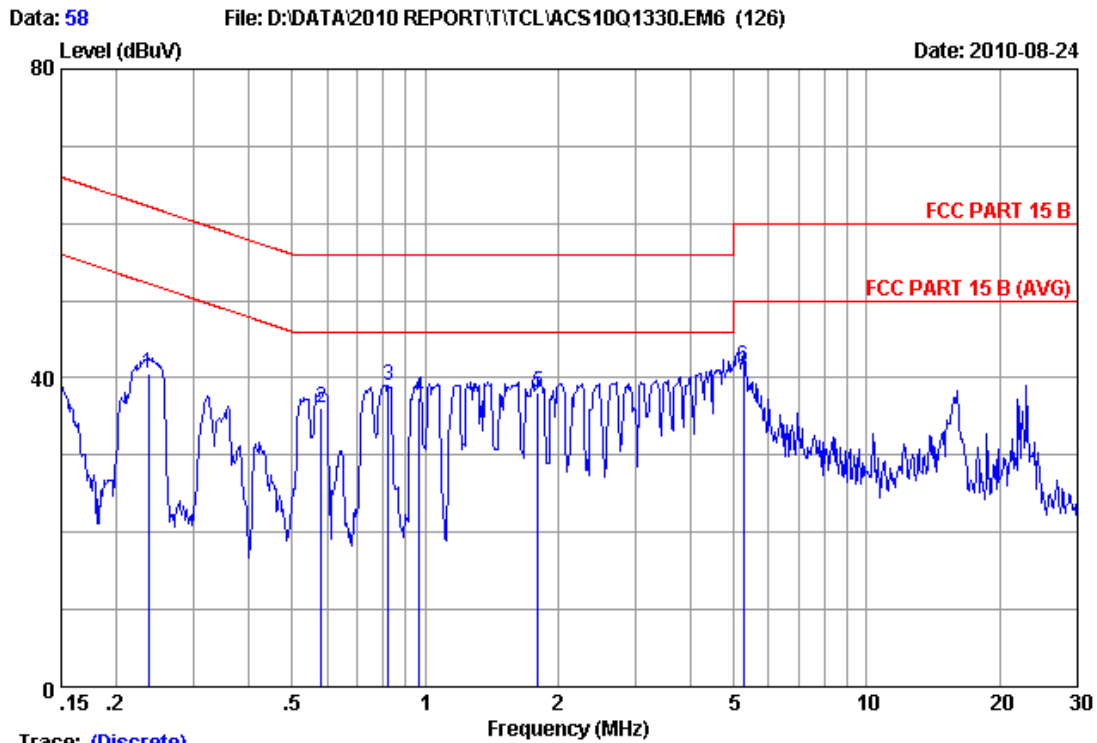


Trace: (Discrete)

Site no : 1#conduction Data No : 57
 Dis./Ant. : ** 2010 ESH2-25 LINE
 Limit : FCC PART 15 B
 Env./Ins. : 29.5°C/55% Engineer : Frank-Li
 EUT : LED TV M/N:LE46FHDP21TA
 Power Rating : AC 120V/60Hz
 Test Mode : Running "H" Pattern And 1KHz Playing
 :VGA:1024*768@60Hz

No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBUV)	Emission Level (dBUV)	Limits (dBUV)	Margin (dB)	Remark
1	0.22556	0.22	9.88	30.15	40.25	62.61	22.36	QP
2	0.59164	0.25	9.88	27.00	37.13	56.00	18.87	QP
3	0.83932	0.23	9.89	27.64	37.76	56.00	18.24	QP
4	1.054	0.22	9.89	27.88	37.99	56.00	18.01	QP
5	1.303	0.23	9.89	28.43	38.55	56.00	17.45	QP
6	5.277	0.27	9.94	31.44	41.65	60.00	18.35	QP

Remarks: 1.Emission Level=LISN Factor+Cable Loss(Include 10dB pulse limit)+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.

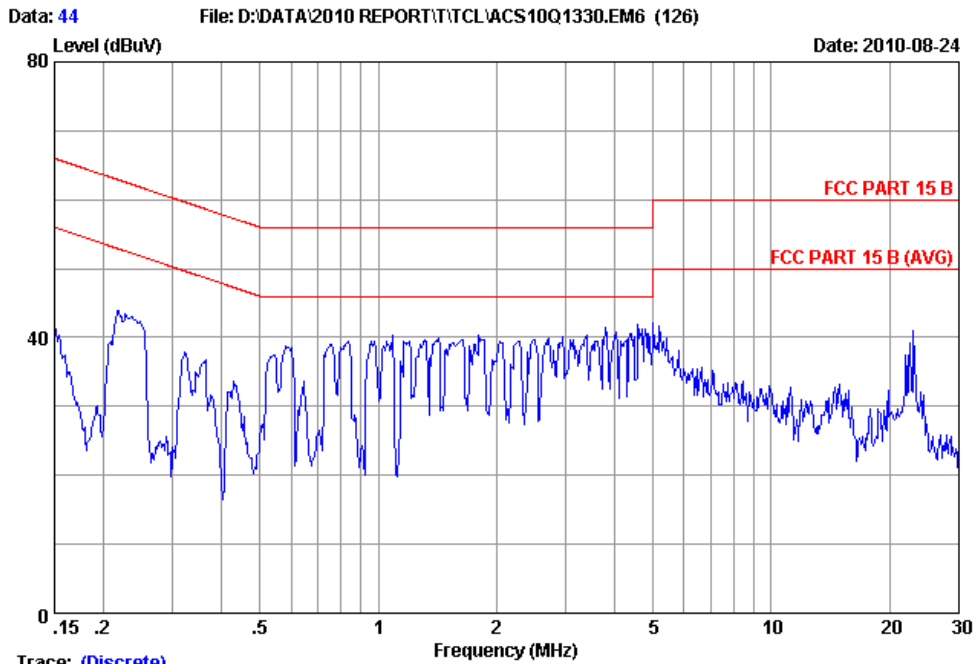


Trace: (Discrete)

Site no : 1#conduction Data No : 58
 Dis./Ant. : ** 2010 ESH2-Z5 NEUTRAL
 Limit : FCC PART 15 B
 Env./Ins. : 29.5°C/55% Engineer : Frank-Li
 EUT : LED TV M/N:LE46FHDP21TA
 Power Rating : AC 120V/60Hz
 Test Mode : Running "H" Pattern And 1KHz Playing
 : VGA:1024*768@60Hz

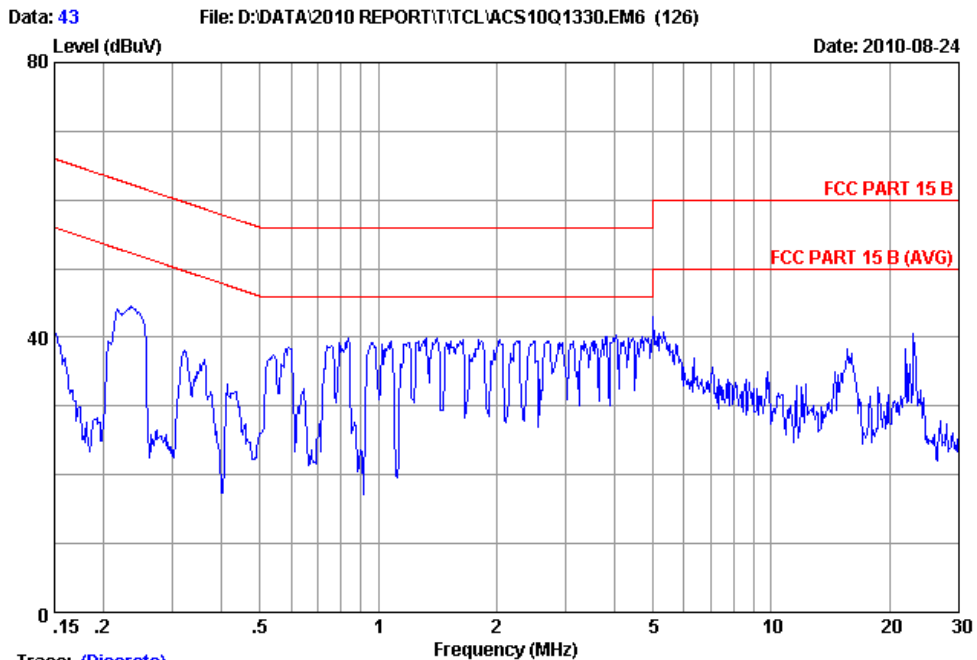
No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBUV)	Emission Level (dBUV)	Limits (dBUV)	Margin (dB)	Remark
1	0.23658	0.21	9.88	30.51	40.60	62.22	21.62	QP
2	0.58231	0.23	9.88	26.01	36.12	56.00	19.88	QP
3	0.82608	0.24	9.89	28.94	39.07	56.00	16.93	QP
4	0.96840	0.25	9.89	27.26	37.40	56.00	18.60	QP
5	1.800	0.26	9.90	27.88	38.04	56.00	17.96	QP
6	5.249	0.28	9.94	31.17	41.39	60.00	18.61	QP

Remarks: 1. Emission Level=LISN Factor+Cable Loss (Include 10dB pulse limit) +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.



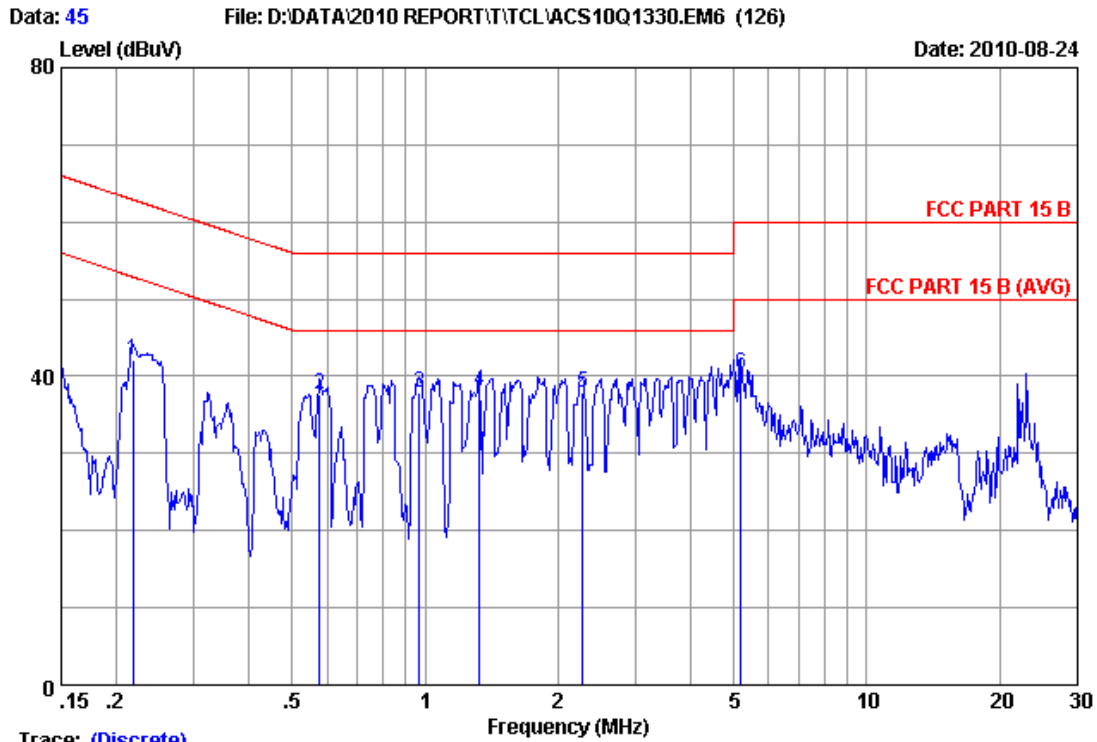
Trace: (Discrete)

Site no	:1#conduction	Data No	:44
Dis./Ant.	** 2010 ESH2-25 LINE		
Limit	:FCC PART 15 B		
Env./Ins.	:29.5°C/55%	Engineer	:Frank-Li
EUT	:LED TV M/N:LE46FHDP21TA		
Power Rating	:AC 120V/60Hz		
Test Mode	:Running "H" Pattern And 1KHz Playing		
	:HDMI 1:1080P		



Trace: (Discrete)

Site no	:1#conduction	Data No	:43
Dis./Ant.	** 2010 ESH2-25 NEUTRAL		
Limit	:FCC PART 15 B		
Env./Ins.	:29.5°C/55%	Engineer	:Frank-Li
EUT	:LED TV M/N:LE46FHDP21TA		
Power Rating	:AC 120V/60Hz		
Test Mode	:Running "H" Pattern And 1KHz Playing		
	:HDMI 1:1080P		

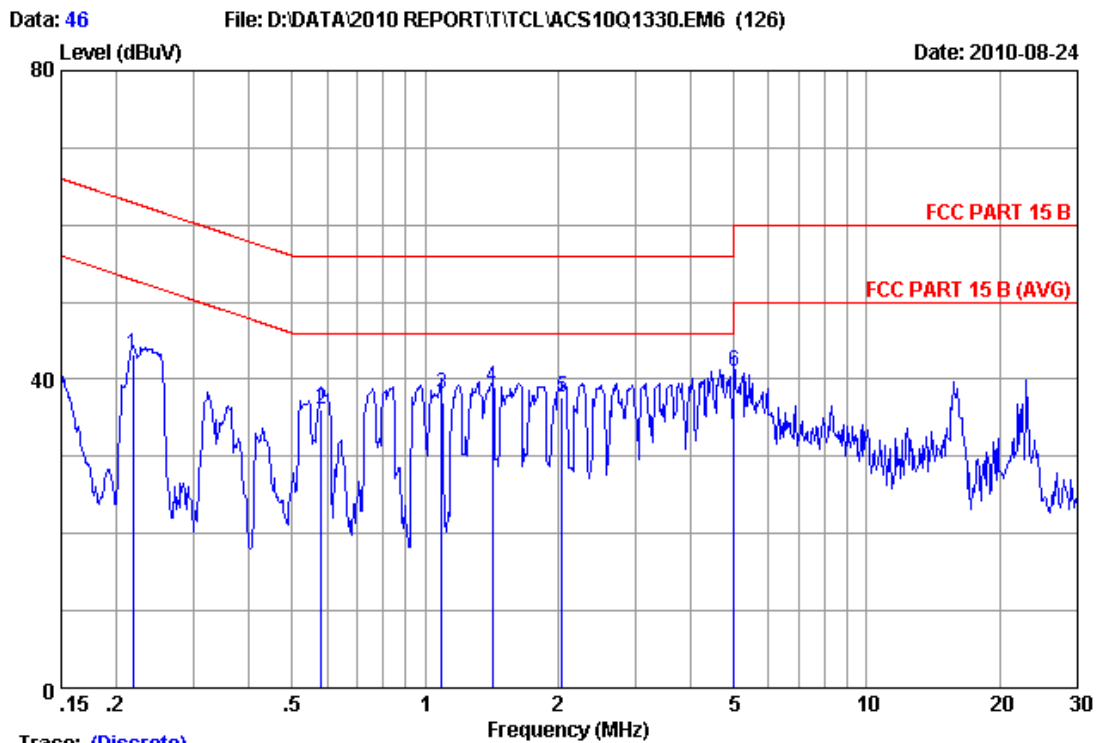


Trace: (Discrete)

Site no :1#conduction Data No :45
 Dis./Ant. **: 2010 ESH2-Z5 LINE
 Limit :FCC PART 15 B
 Env./Ins. :29.5°C/55% Engineer :Frank-Li
 EUT :LED TV M/N:LE46FHDP21TA
 Power Rating :AC 120V/60Hz
 Test Mode :Running "H" Pattern And 1KHz Playing
 :HDMI 2:1080P

No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.21851	0.22	9.88	32.00	42.10	62.88	20.78	QP
2	0.57617	0.24	9.88	27.51	37.63	56.00	18.37	QP
3	0.96840	0.22	9.89	27.74	37.85	56.00	18.15	QP
4	1.331	0.23	9.89	27.89	38.01	56.00	17.99	QP
5	2.273	0.25	9.92	27.74	37.91	56.00	18.09	QP
6	5.194	0.27	9.94	30.11	40.32	60.00	19.68	QP

Remarks: 1.Emission Level=LISN Factor+Cable Loss(Include 10dB pulse limit)+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.



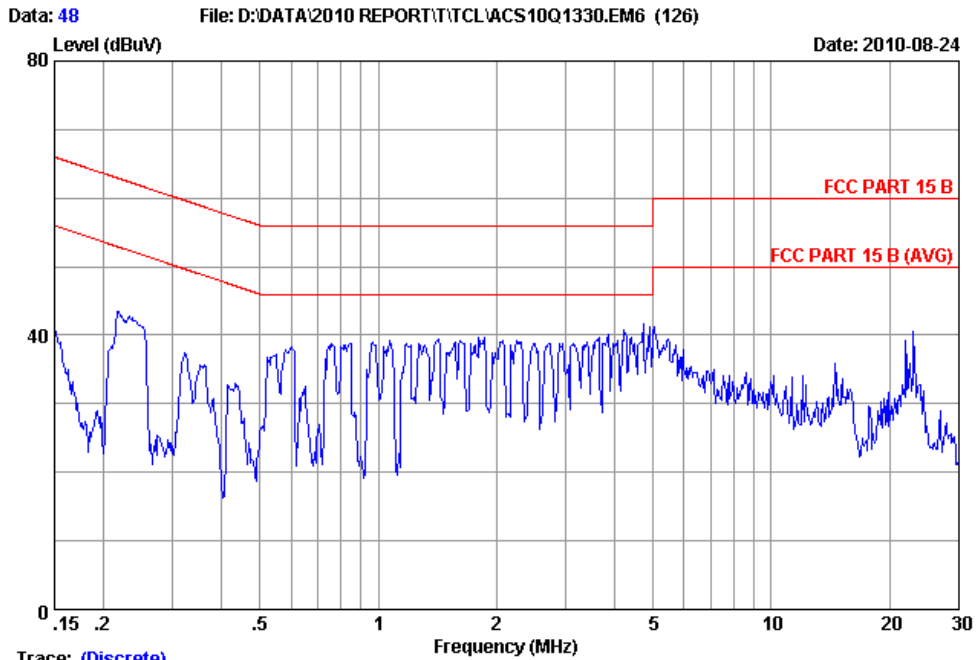
Trace: (Discrete)

Site no :1#conduction Data No :46
 Dis./Ant. **: 2010 ESH2-Z5 NEUTRAL
 Limit :FCC PART 15 B
 Env./Ins. :29.5°C/55% Engineer :Frank-Li
 EUT :LED TV M/N:LE46FHDP21TA
 Power Rating :AC 120V/60Hz
 Test Mode :Running "H" Pattern And 1KHz Playing
 :HDMI 2:1080P

No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBUV)	Emission Level (dBUV)	Limits (dBUV)	Margin (dB)	Remark
1	0.21851	0.21	9.88	33.24	43.33	62.88	19.55	QP
2	0.58231	0.23	9.88	25.90	36.01	56.00	19.99	QP
3	1.088	0.25	9.89	27.98	38.12	56.00	17.88	QP
4	1.418	0.25	9.90	28.78	38.93	56.00	17.07	QP
5	2.044	0.26	9.91	27.39	37.56	56.00	18.44	QP
6	5.005	0.28	9.94	30.82	41.04	60.00	18.96	QP

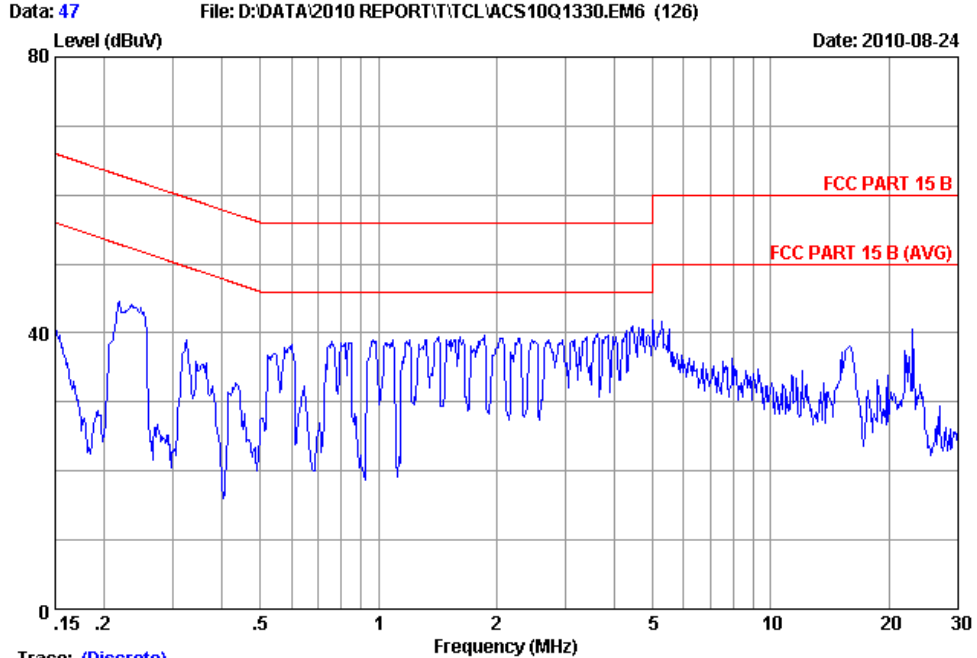
Remarks: 1.Emission Level=LISN Factor+Cable Loss(Include 10dB pulse limit)+Reading.

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.



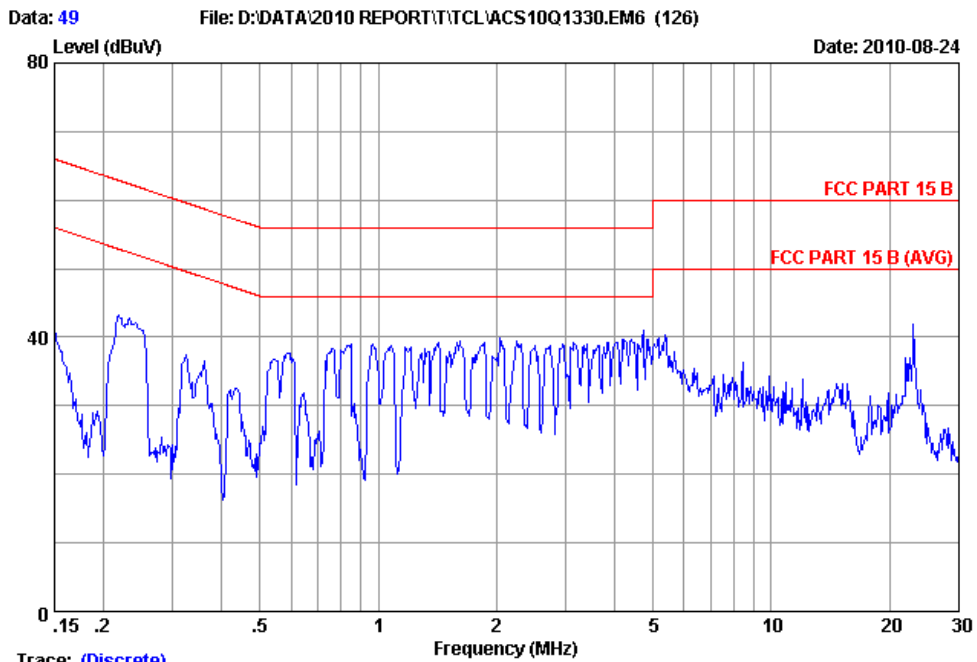
Trace: (Discrete)

Site no	:1#conduction	Data No	:48
Dis./Ant.	** 2010 ESH2-25 LINE		
Limit	:FCC PART 15 B		
Env./Ins.	:29.5°C/55%	Engineer	:Frank-Li
EUT	:LED TV M/N:LE46FHDP21TA		
Power Rating	:AC 120V/60Hz		
Test Mode	:Running "H" Pattern And 1KHz Playing		
	:HDMI 3:1080P		



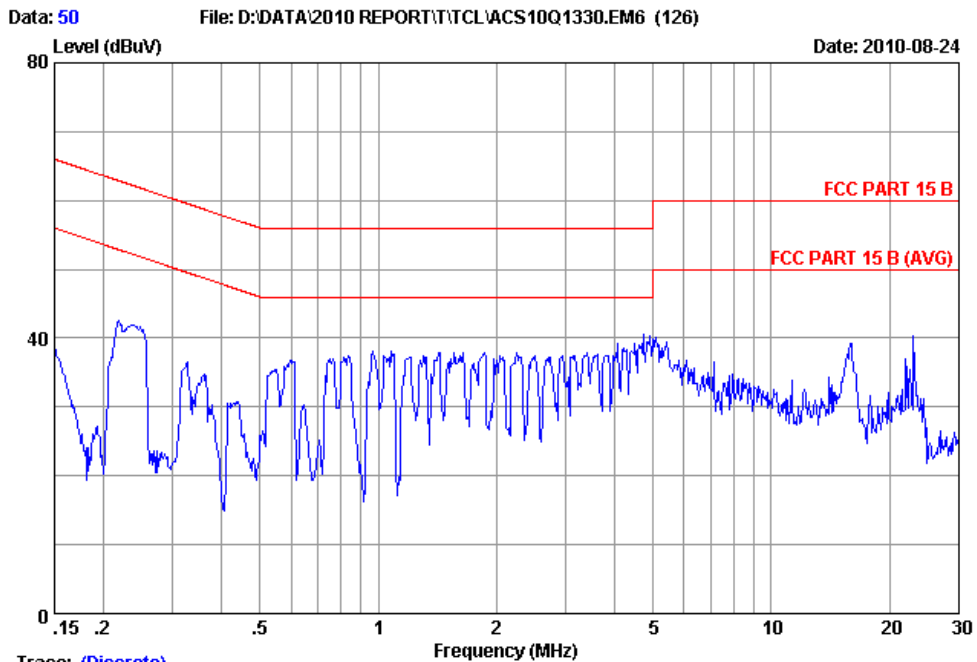
Trace: (Discrete)

Site no	:1#conduction	Data No	:47
Dis./Ant.	** 2010 ESH2-25 NEUTRAL		
Limit	:FCC PART 15 B		
Env./Ins.	:29.5°C/55%	Engineer	:Frank-Li
EUT	:LED TV M/N:LE46FHDP21TA		
Power Rating	:AC 120V/60Hz		
Test Mode	:Running "H" Pattern And 1KHz Playing		
	:HDMI 3:1080P		



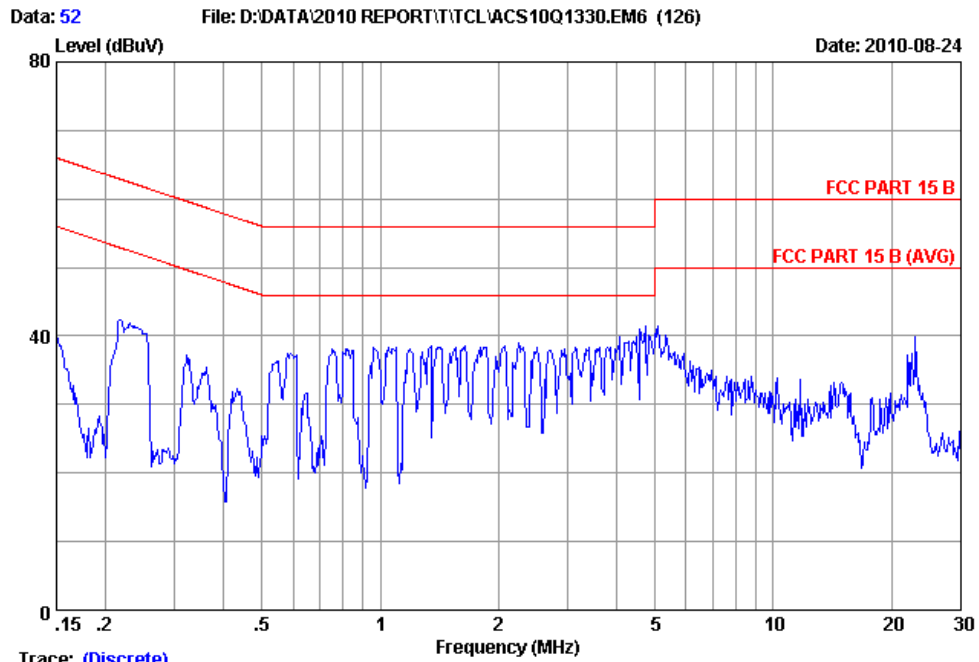
Trace: (Discrete)

Site no	:1#conduction	Data No	:49
Dis./Ant.	** 2010 ESH2-25 LINE		
Limit	:FCC PART 15 B		
Env./Ins.	:29.5*C/55%	Engineer	:Frank-Li
EUT	:LED TV M/N:LE46FHDP21TA		
Power Rating	:AC 120V/60Hz		
Test Mode	:Running "H" Pattern And 1KHz Playing		
	:HDMI 4:1080P		

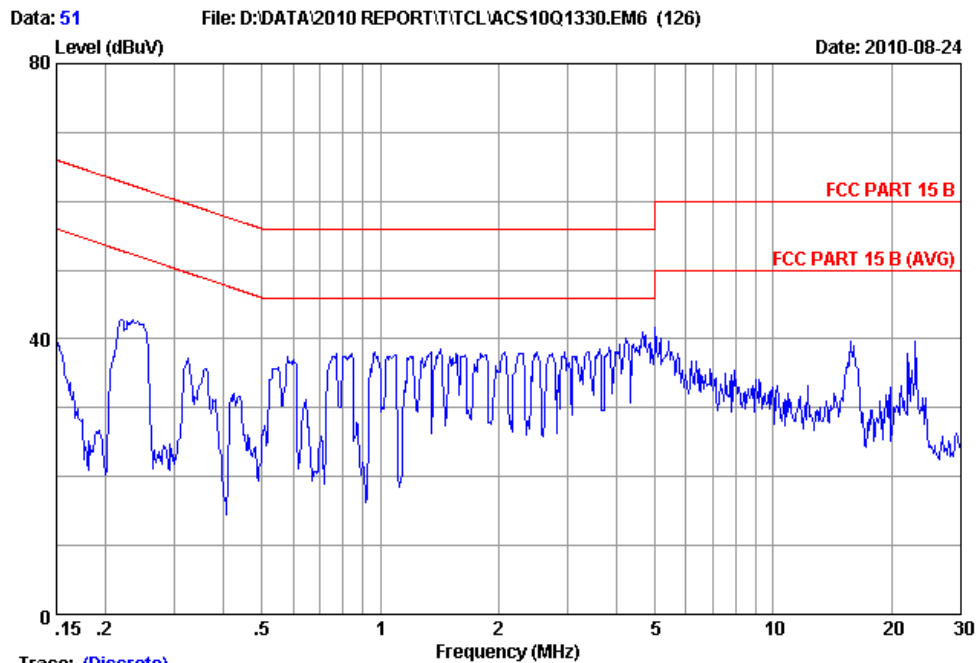


Trace: (Discrete)

Site no	:1#conduction	Data No	:50
Dis./Ant.	** 2010 ESH2-25 NEUTRAL		
Limit	:FCC PART 15 B		
Env./Ins.	:29.5*C/55%	Engineer	:Frank-Li
EUT	:LED TV M/N:LE46FHDP21TA		
Power Rating	:AC 120V/60Hz		
Test Mode	:Running "H" Pattern And 1KHz Playing		
	:HDMI 4:1080P		



Site no :1#conduction Data No :52
 Dis./Ant. **: 2010 ESH2-25 LINE
 Limit :FCC PART 15 B
 Env./Ins. :29.5°C/55% Engineer :Frank-Li
 EUT :LED TV M/N:LE46FHDP21TA
 Power Rating :AC 120V/60Hz
 Test Mode :Running "H" Pattern And 1KHz Playing
 :HDMI 5:1080P



Site no :1#conduction Data No :51
 Dis./Ant. **: 2010 ESH2-25 NEUTRAL
 Limit :FCC PART 15 B
 Env./Ins. :29.5°C/55% Engineer :Frank-Li
 EUT :LED TV M/N:LE46FHDP21TA
 Power Rating :AC 120V/60Hz
 Test Mode :Running "H" Pattern And 1KHz Playing
 :HDMI 5:1080P

4. RADIATED EMISSION TEST

4.1. Test Equipment

4.1.1. For frequency range 30MHz~1000MHz

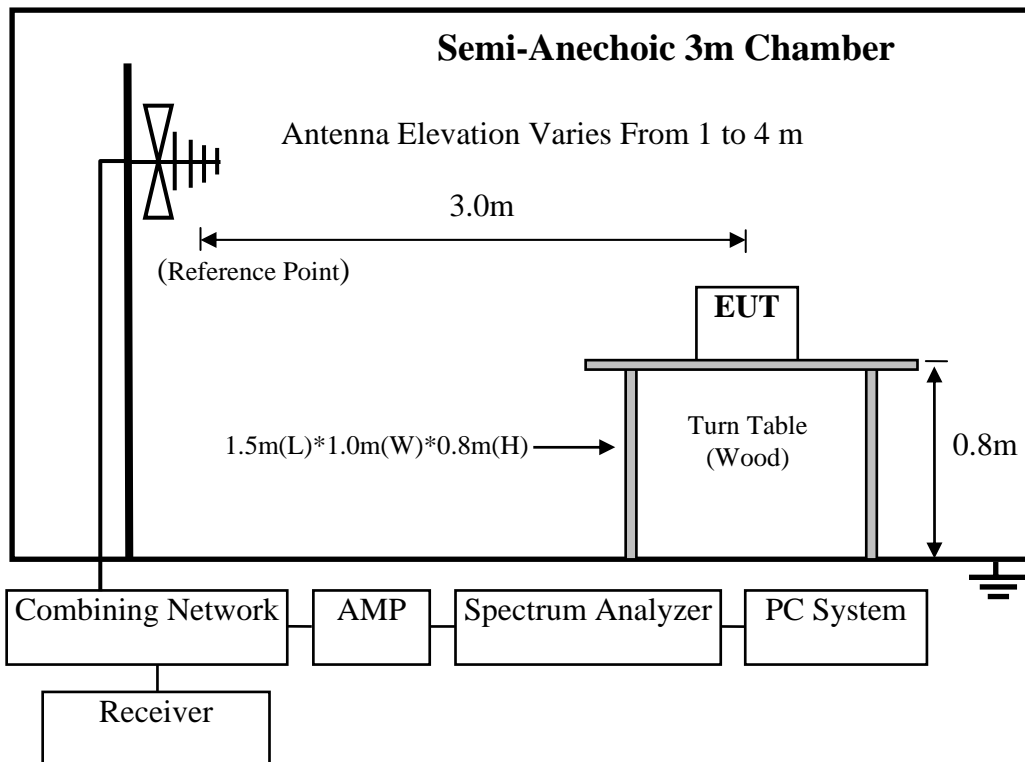
Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1	3#Chamber	AUDIX	N/A	N/A	Dec.05,09	1 Year
2	EMI Spectrum	Agilent	E4407B	MY41440292	May.08, 10	1 Year
3	Test Receiver	Rohde & Schwarz	ESVS10	834468/011	May.08, 10	1 Year
4	Amplifier	HP	8447D	2648A04738	May.08, 10	1 Year
5	Bilog Antenna	Schaffner	CBL6111C	2598	Dec.14, 09	1 Year
6	RF Cable	MIYAZAKI	8D-FB	3# Chamber No.1	May.08, 10	1 Year
7	Coaxial Switch	Anritsu	MP59B	M73989	May.08, 10	1 Year

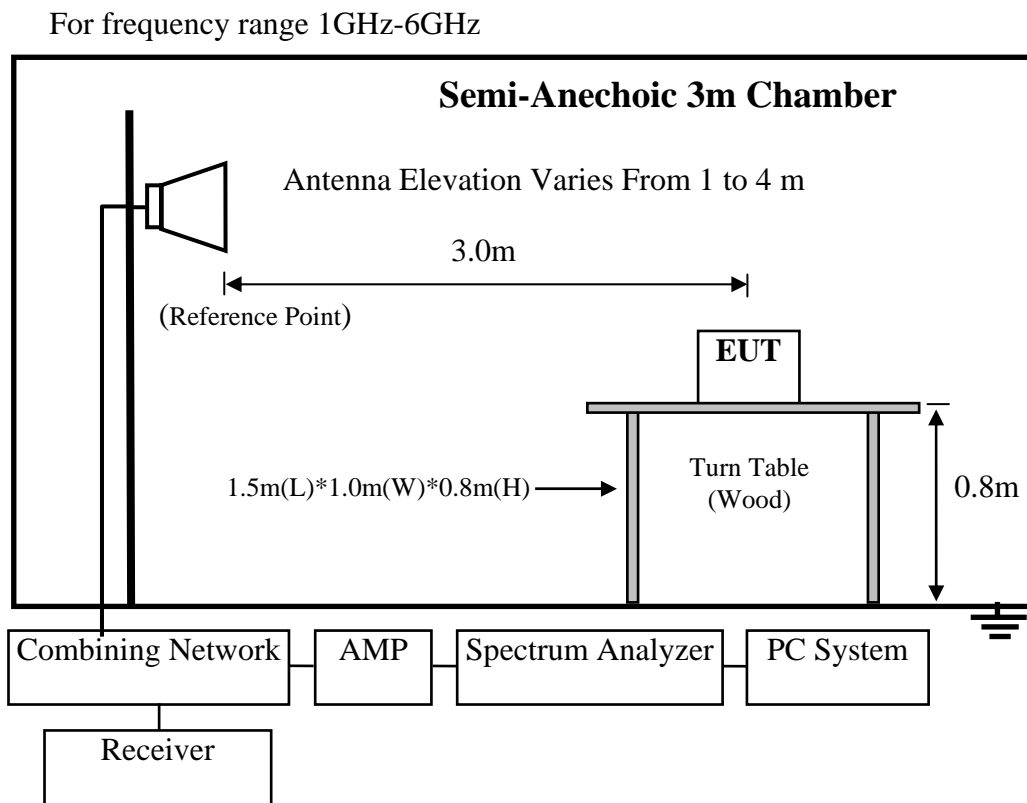
4.1.2. For frequency range 1GHz~6GHz

Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1	Spectrum Analyzer	Agilent	E7405A	MY45116588	May.08, 10	1 Year
2	Horn Antenna	EMCO	3115	9607-4877	Nov.25, 09	1.5 Year
3	Amplifier	Agilent	8449B	3008A00863	May.08, 10	1 Year
4	RF Cable	Hubersuhner	SUCOFLEX102	28620/2	May.08, 10	1 Year
5	RF Cable	Hubersuhner	SUCOFLEX102	29091/2	May.08, 10	1 Year

4.2. Block Diagram of Test Setup

For frequency range 30MHz-1000MHz





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 6000	3	74(Peak)54(Average)

- Remark: (1) Emission level = Antenna Factor + Cable Loss + Reading
Emission level = Antenna Factor - Amp Factor + Cable Loss + Reading (above 1000MHz)
- (2) The smaller limit shall apply at the cross point between two frequency bands.
- (3) Distance is the distance in meters between the measuring instrument, antenna and the closest point of any part of the device or system.

4.4. EUT Configuration on Test

The 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. LED TV (EUT)

Model Number : LE32HDP21TA, LE40FHDP21TA, LE46FHDP21TA
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 worked in test mode (Running “H” Pattern and 1kHz Playing 640*480 60Hz/ Running “H” Pattern and 1kHz Playing 800*600 60Hz / Running “H” Pattern and 1kHz Playing 1024*768 60Hz / HDMI 1080P), use white letters on a black background, set the contrast control to maximum, set the brightness control 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 of the EMI test receiver (R&S ESVS10) is set at 120kHz for frequency range from 30MHz to 1000 MHz.

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

The frequency range from 30MHz to 6000MHz is checked. The test result are reported on Section 4.7.

4.7. Radiated Disturbance Test Results

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

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

EUT: LED TV Model No. : LE32HDP21TA, LE40FHDP21TA, LE46FHDP21TA

Test Date: Aug.14, 2010 Temperature: 24°C Humidity: 56%

The details of test modes are as follows :

NO.	Model No	Resolution & Frequency	Reference Test Data No.	
			Horizontal	Vertical
1.	LE32HDP21TA	VGA 640*480 60Hz	#111	#112
2.		VGA 800*600 60Hz	#114	#113
3.		VGA 1024*768 60Hz	#115	#116
4.		HDMI1 1080P	#118	#117
5.		HDMI2 1080P	#119	#120
6.		HDMI3 1080P	#122	#121
7.		HDMI4 1080P	#123	#124
8.		HDMI5 1080P	#126	#125
9.	LE40HDP21TA	VGA 640*480 60Hz	#110	#109
10.		VGA 800*600 60Hz	#105	#106
11.		VGA 1024*768 60Hz	#107	#108
12.		HDMI1 1080P	#95	#96
13.		HDMI2 1080P	#97	#98
14.		HDMI3 1080P	#99	#100
15.		HDMI4 1080P	#102	#101
16※		HDMI5 1080P	#103	#104
17.	LE46HDP21TA	VGA 640*480 60Hz	#83	#84
18.		VGA 800*600 60Hz	#82	#81
19.		VGA 1024*768 60Hz	#79	#80
20.		HDMI1 1080P	#86	#85
21.		HDMI2 1080P	#87	#88
22.		HDMI3 1080P	#90	#89
23.		HDMI4 1080P	#91	#92
24.		HDMI5 1080P	#94	#93

(※ Worst test mode)

For frequency range 1GHz~6GHz

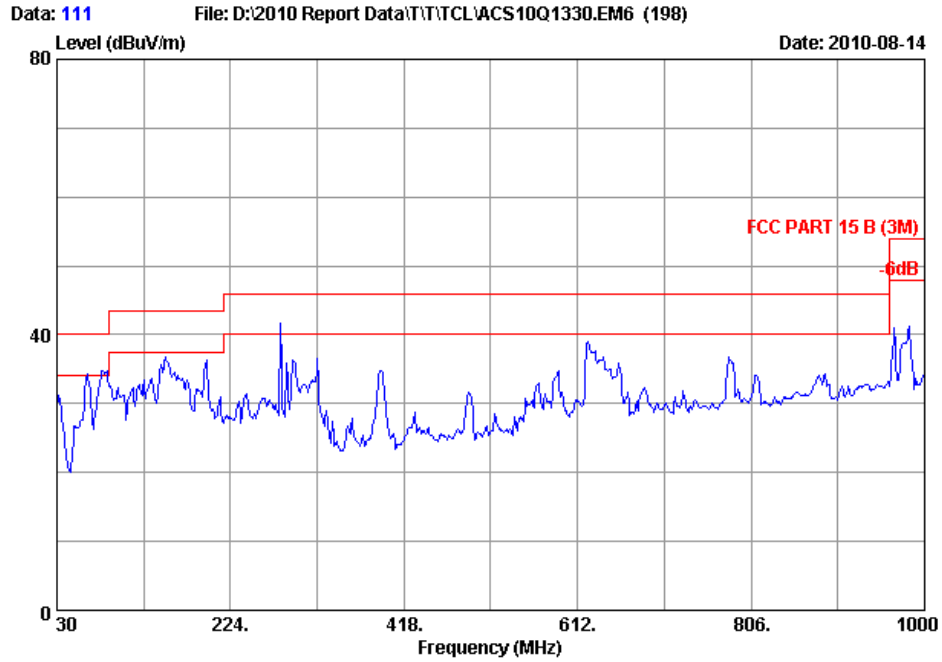
The EUT with below test modes ere measured within Anechoic Chamber and the test results listed in next pages

Test Date: Aug.05, 2010

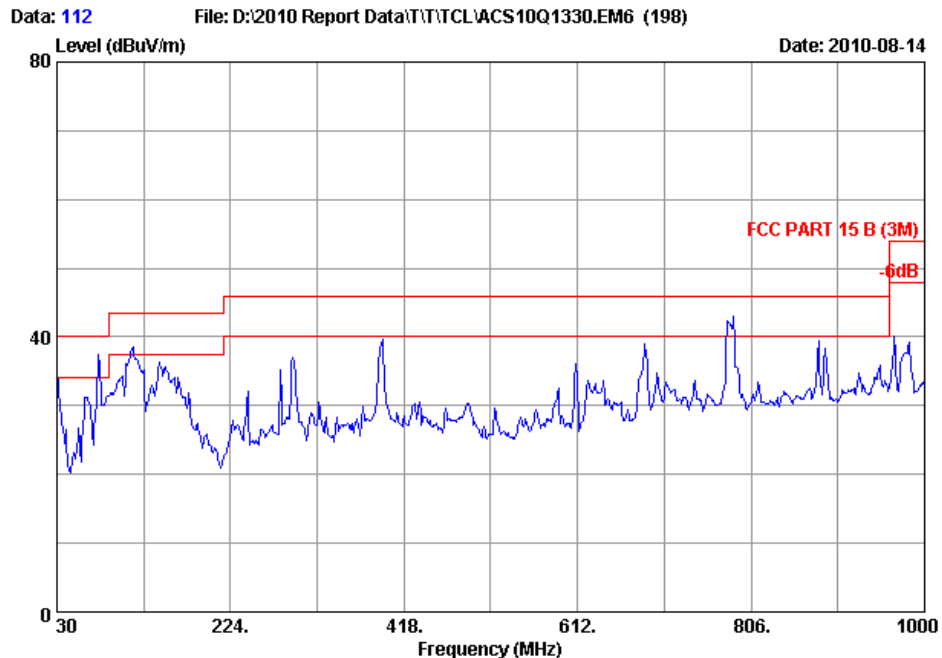
Temperature: 24°C

Humidity: 56%

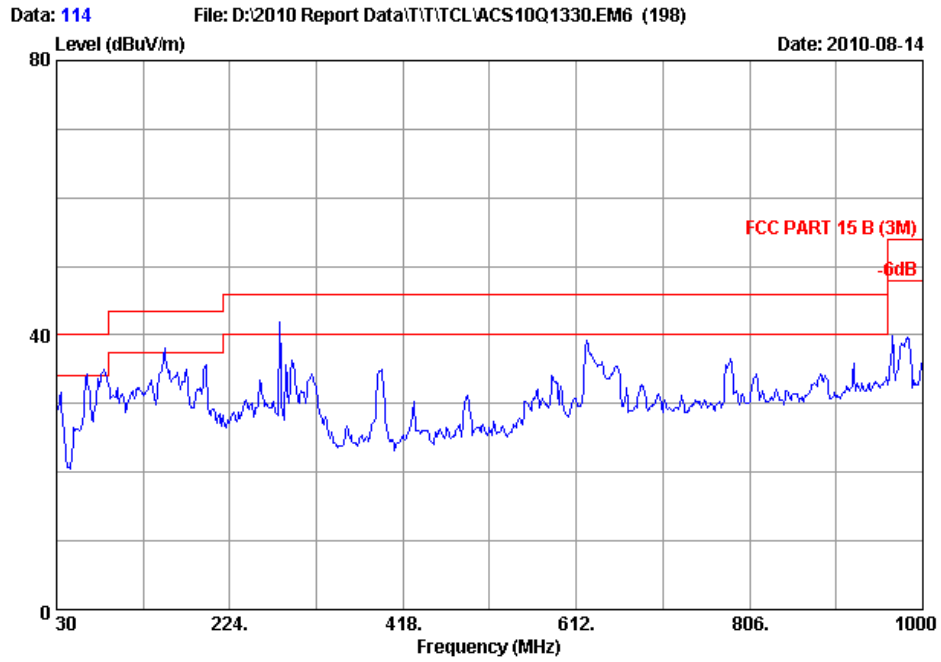
NO.	Model No	Resolution & Frequency	Reference Test Data No.	
			Horizontal	Vertical
1.	LE32HDP21TA	VGA 1024*768 60Hz	#171, #172	#173, #174
2.		HDMI1 1080P	#155, #156	#157, #158
3.		HDMI2 1080P	#151, #152	#153, #154
4.		HDMI3 1080P	#159, #160	#161, #162
5.		HDMI4 1080P	#165, #166	#163, #164
		HDMI5 1080P	#167, #168	#169, #170
6.	LE40HDP21TA	VGA 1024*768 60Hz	#175, #176	#177, #178
7.		HDMI1 1080P	#179, #180	#181, #182
8.		HDMI2 1080P	#183, #184	#185, #186
9.		HDMI3 1080P	#189, #190	#187, #188
10.		HDMI4 1080P	#191, #192	#193, #194
		HDMI5 1080P	#197, #198	#195, #196
11.	LE46HDP21TA	VGA 1024*768 60Hz	#129, #130	#127, #128
12.		HDMI1 1080P	#131, #132	#133, #134
13.		HDMI2 1080P	#137, #138	#135, #136
14.		HDMI3 1080P	#139, #140	#141, #142
15.		HDMI4 1080P	#143, #144	#145, #146
		HDMI5 1080P	#149, #150	#147, #148



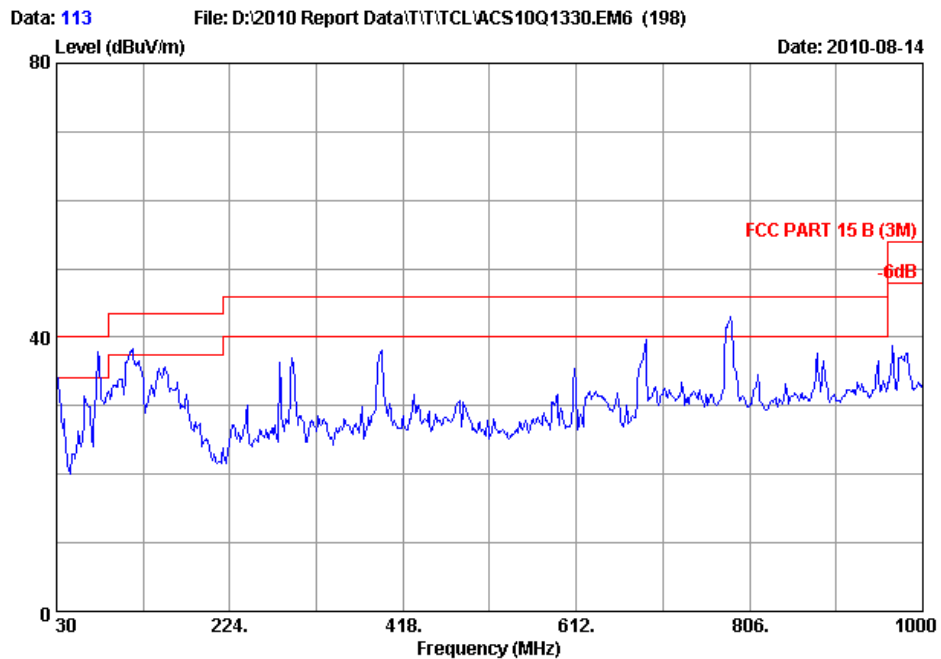
Site no. : 3m Chamber Data no. : 111
 Dis. / Ant. : 3m 2010 CBL6111C Ant. pol. : HORIZONTAL
 Limit : FCC PART 15 B (3M)
 Env. / Ins. : 24°C/56% Engineer : Victory
 EUT : LED TV
 Power rating : AC 120V/60Hz
 Test Mode : Running "H" Pattern And 1kHz Playing
 VGA:640*480@60Hz
 M/N:LE32HDP21TA



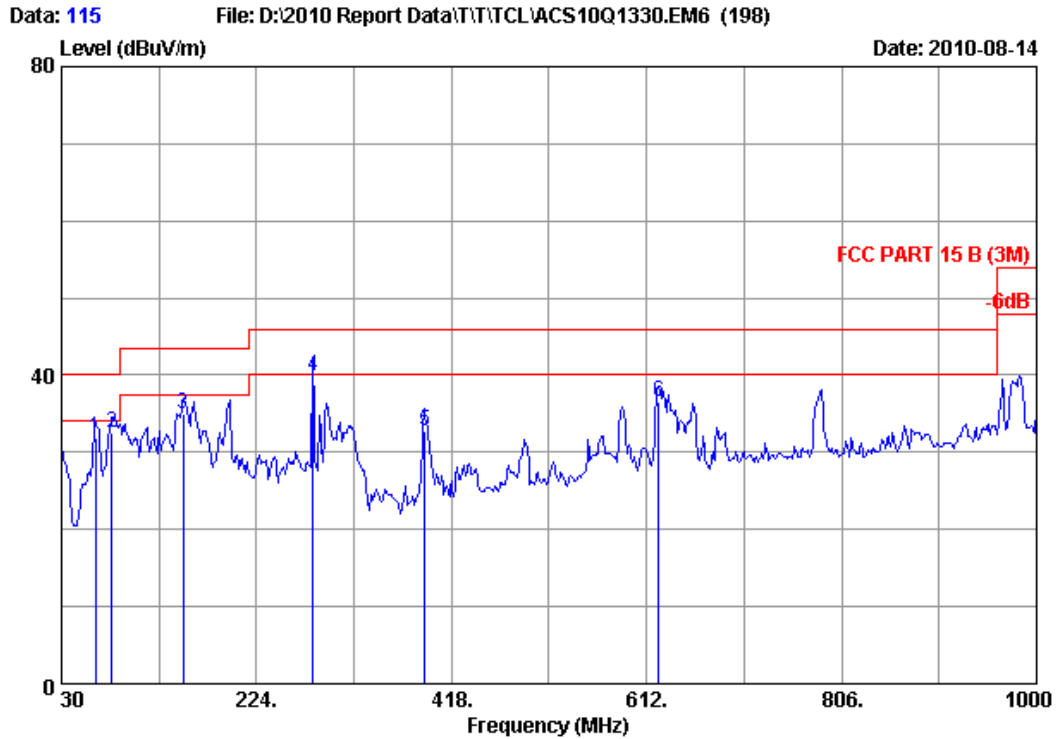
Site no. : 3m Chamber Data no. : 112
 Dis. / Ant. : 3m 2010 CBL6111C Ant. pol. : VERTICAL
 Limit : FCC PART 15 B (3M)
 Env. / Ins. : 24°C/56% Engineer : Victory
 EUT : LED TV
 Power rating : AC 120V/60Hz
 Test Mode : Running "H" Pattern And 1kHz Playing
 VGA:640*480@60Hz
 M/N:LE32HDP21TA



Site no. : 3m Chamber Data no. : 114
 Dis. / Ant. : 3m 2010 CBL6111C Ant. pol. : HORIZONTAL
 Limit : FCC PART 15 B (3M)
 Env. / Ins. : 24°C/56% Engineer : Victory
 EUT : LED TV
 Power rating : AC 120V/60Hz
 Test Mode : Running "H" Pattern And 1kHz Playing
 VGA:800*600@60Hz
 M/N:LE32HDP21TA



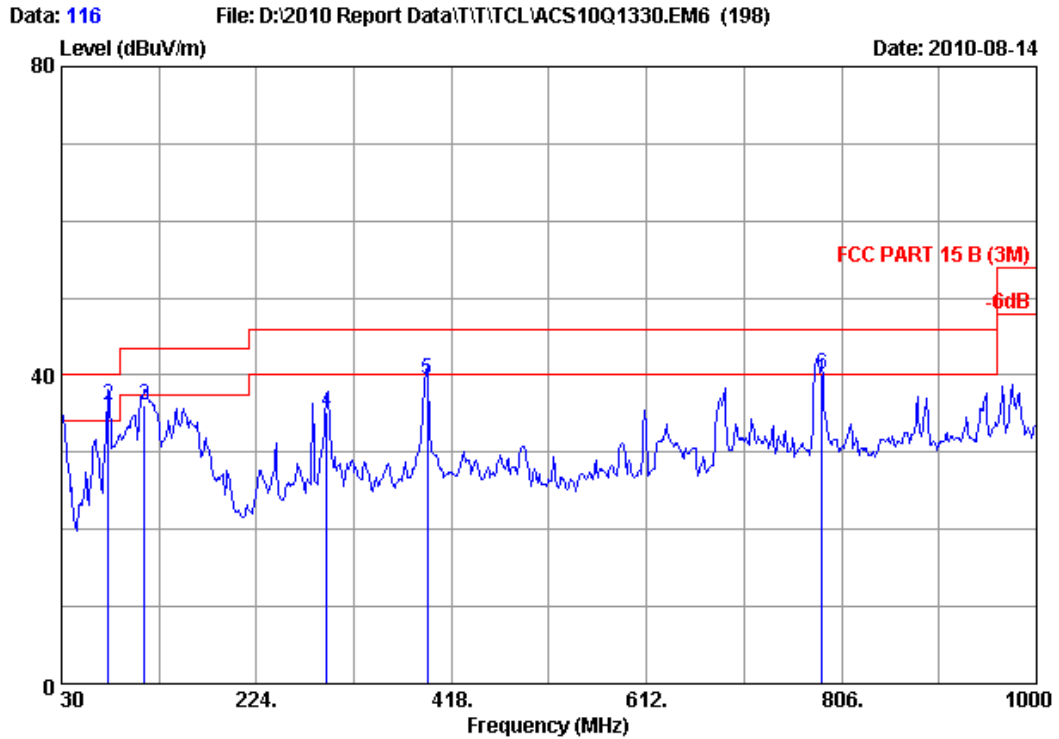
Site no. : 3m Chamber Data no. : 113
 Dis. / Ant. : 3m 2010 CBL6111C Ant. pol. : VERTICAL
 Limit : FCC PART 15 B (3M)
 Env. / Ins. : 24°C/56% Engineer : Victory
 EUT : LED TV
 Power rating : AC 120V/60Hz
 Test Mode : Running "H" Pattern And 1kHz Playing
 VGA:800*600@60Hz
 M/N:LE32HDP21TA



Site no. : 3m Chamber Data no. : 115
 Dis. / Ant. : 3m 2010 CBL6111C Ant. pol. : HORIZONTAL
 Limit : FCC PART 15 B (3M)
 Env. / Ins. : 24°C/56% Engineer : Victory
 EUT : LED TV
 Power rating : AC 120V/60Hz
 Test Mode : Running "H" Pattern And 1kHz Playing
 VGA:1024*768@60Hz
 M/N:LE32HDP21TA

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	63.950	6.00	0.88	24.89	31.77	40.00	8.23	QP
2	80.440	7.80	0.99	23.74	32.53	40.00	7.47	QP
3	151.250	11.54	1.15	22.22	34.91	43.50	8.59	QP
4	280.260	13.20	2.36	24.32	39.88	46.00	6.12	QP
5	391.810	16.32	2.88	13.60	32.80	46.00	13.20	QP
6	623.640	20.07	4.21	12.28	36.56	46.00	9.44	QP

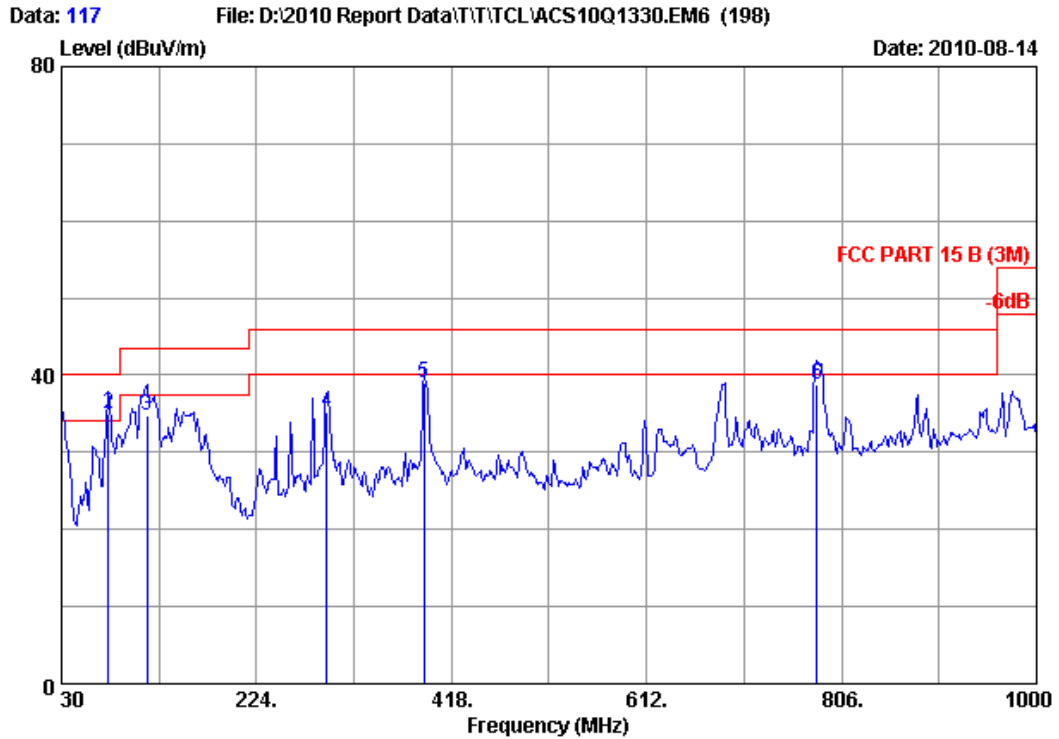
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 116
 Dis. / Ant. : 3m 2010 CBL6111C Ant. pol. : VERTICAL
 Limit : FCC PART 15 B (3M)
 Env. / Ins. : 24°C/56% Engineer : Victory
 EUT : LED TV
 Power rating : AC 120V/60Hz
 Test Mode : Running "H" Pattern And 1kHz Playing
 VGA:1024*768@60Hz
 M/N:LE32HDP21TA

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	0.61	10.68	31.29	40.00	8.71	QP
2	76.560	7.47	0.97	27.66	36.10	40.00	3.90	QP
3	112.450	11.55	1.12	23.37	36.04	43.50	7.46	QP
4	293.840	13.68	2.44	19.15	35.27	46.00	10.73	QP
5	393.750	16.34	2.88	20.26	39.48	46.00	6.52	QP
6	786.600	22.10	4.85	13.15	40.10	46.00	5.90	QP

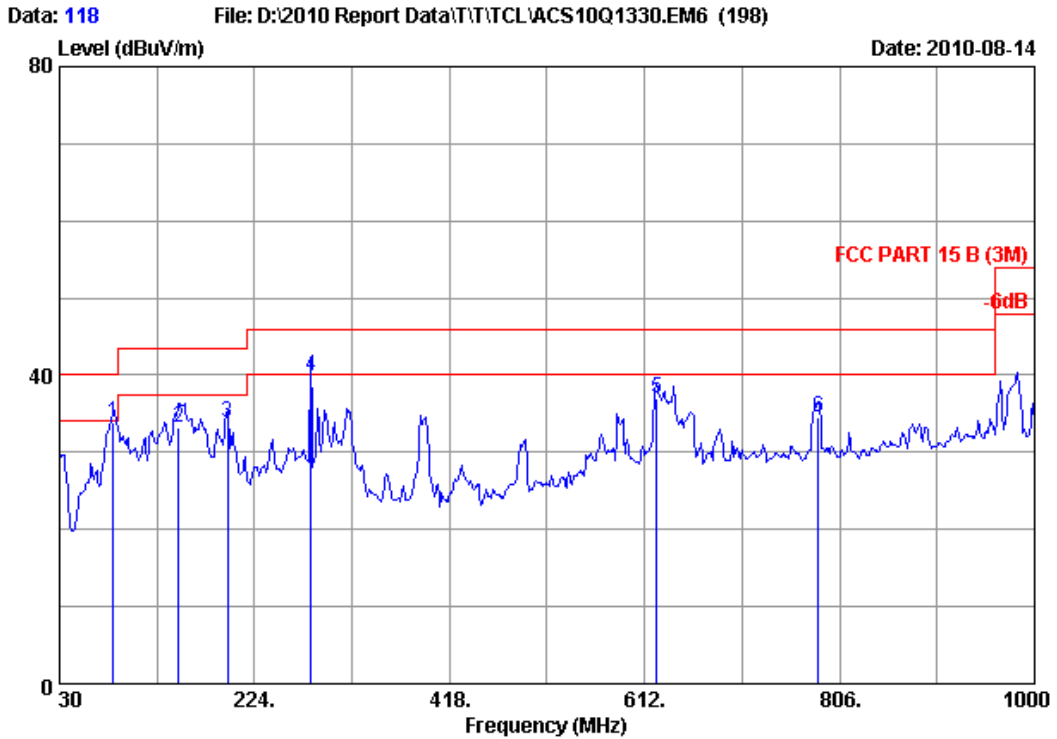
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 117
 Dis. / Ant. : 3m 2010 CBL6111C Ant. pol. : VERTICAL
 Limit : FCC PART 15 B (3M)
 Env. / Ins. : 24°C/56% Engineer : Victory
 EUT : LED TV
 Power rating : AC 120V/60Hz
 Test Mode : Running "H" Pattern And 1kHz Playing
 HDMI 1:1080P
 M/N:LE32HDP21TA

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	0.61	8.60	29.21	40.00	10.79	QP
2	76.560	7.47	0.97	26.55	34.99	40.00	5.01	QP
3	115.360	11.70	1.13	21.93	34.76	43.50	8.74	QP
4	293.840	13.68	2.44	19.18	35.30	46.00	10.70	QP
5	390.840	16.31	2.87	19.77	38.95	46.00	7.05	QP
6	781.750	22.10	4.83	11.86	38.79	46.00	7.21	QP

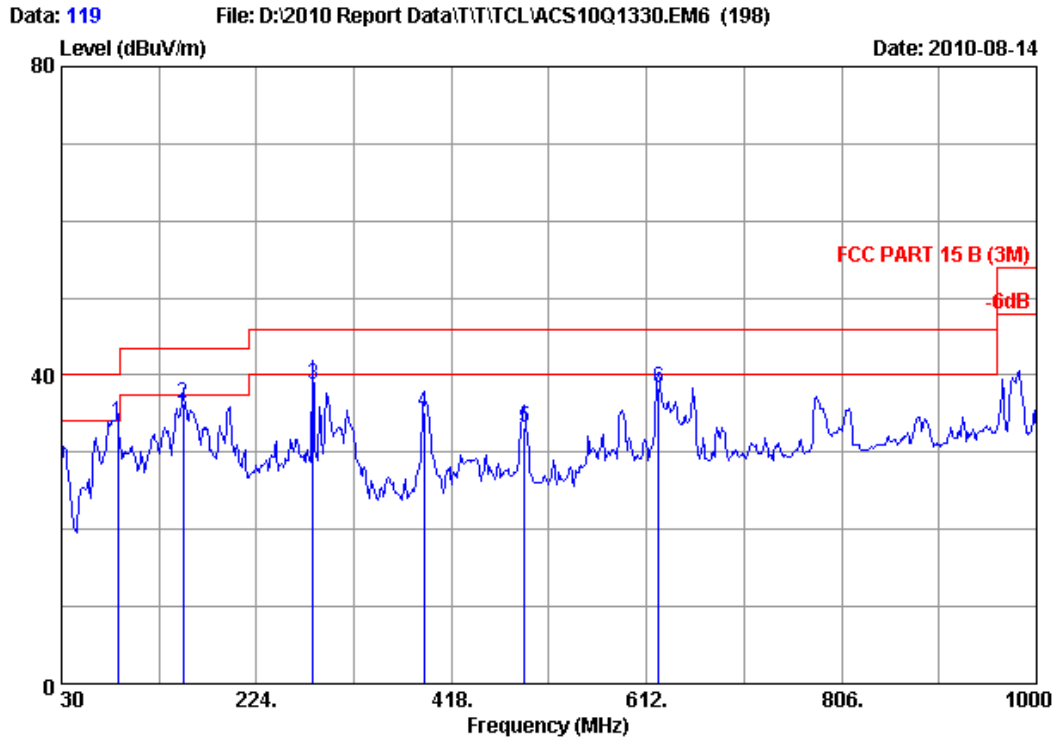
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 118
 Dis. / Ant. : 3m 2010 CBL6111C Ant. pol. : HORIZONTAL
 Limit : FCC PART 15 B (3M)
 Env. / Ins. : 24°C/56% Engineer : Victory
 EUT : LED TV
 Power rating : AC 120V/60Hz
 Test Mode : Running "H" Pattern And 1kHz Playing
 HDMI 1:1080P
 M/N:LE32HDP21TA

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	83.350	8.16	1.01	24.61	33.78	40.00	6.22	QP
2	148.340	11.72	1.14	20.44	33.30	43.50	10.20	QP
3	196.840	9.82	1.69	22.26	33.77	43.50	9.73	QP
4	280.260	13.20	2.36	24.43	39.99	46.00	6.01	QP
5	623.640	20.07	4.21	12.74	37.02	46.00	8.98	QP
6	784.660	22.10	4.84	7.56	34.50	46.00	11.50	QP

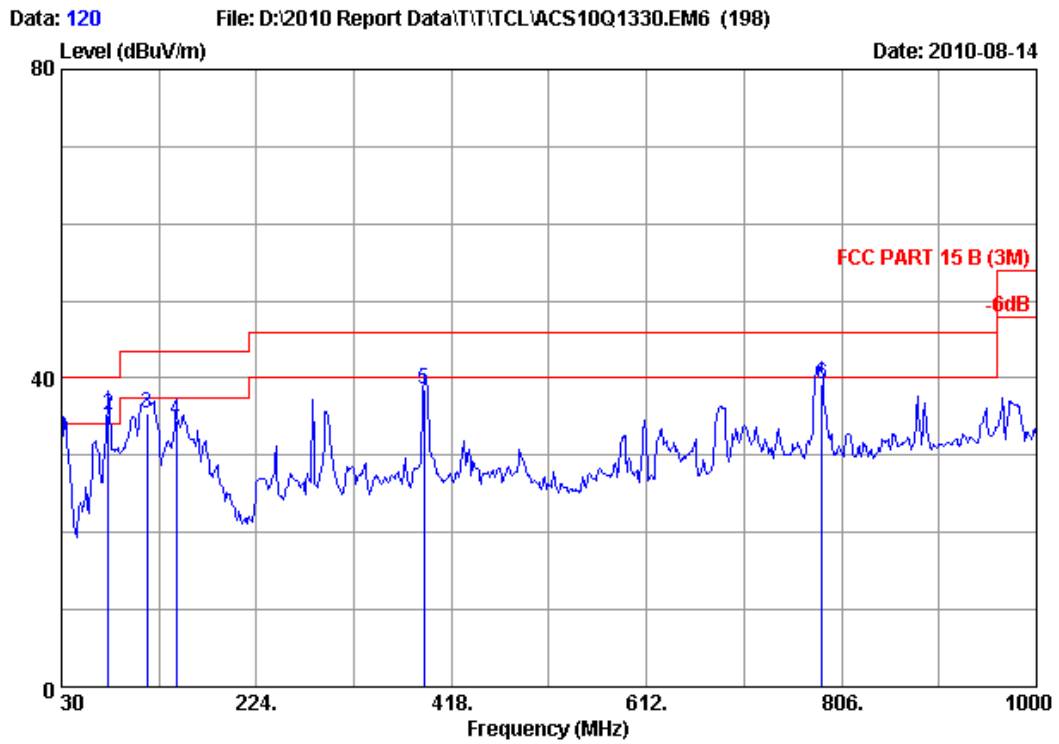
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 119
 Dis. / Ant. : 3m 2010 CBL6111C Ant. pol. : HORIZONTAL
 Limit : FCC PART 15 B (3M)
 Env. / Ins. : 24°C/56% Engineer : Victory
 EUT : LED TV
 Power rating : AC 120V/60Hz
 Test Mode : Running "H" Pattern And 1kHz Playing
 HDMI 2:1080P
 M/N:LE32HDP21TA

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	86.260	8.54	1.03	24.32	33.89	40.00	6.11	QP
2	151.250	11.54	1.15	23.74	36.43	43.50	7.07	QP
3	280.260	13.20	2.36	23.32	38.88	46.00	7.12	QP
4	390.840	16.31	2.87	15.99	35.17	46.00	10.83	QP
5	490.750	18.21	3.49	11.50	33.20	46.00	12.80	QP
6	623.640	20.07	4.21	14.11	38.39	46.00	7.61	QP

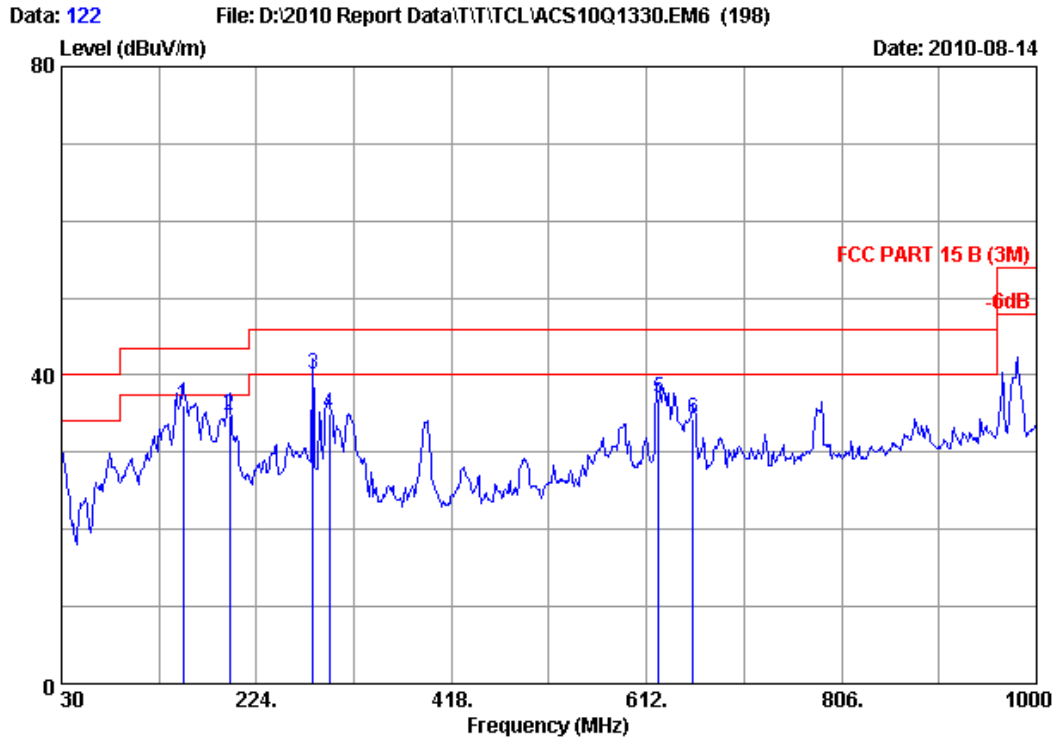
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 120
 Dis. / Ant. : 3m 2010 CBL6111C Ant. pol. : VERTICAL
 Limit : FCC PART 15 B (3M)
 Env. / Ins. : 24°C/56% Engineer : Victory
 EUT : LED TV
 Power rating : AC 120V/60Hz
 Test Mode : Running "H" Pattern And 1kHz Playing
 HDMI 2:1080P
 M/N:LE32HDP21TA

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	0.61	38.55	31.16	40.00	8.84	QP
2	76.560	7.47	0.97	55.25	35.30	40.00	4.70	QP
3	115.360	11.70	1.13	50.53	35.44	43.50	8.06	QP
4	144.460	11.92	1.14	49.50	34.57	43.50	8.93	QP
5	390.840	16.31	2.87	48.15	38.60	46.00	7.40	QP
6	786.600	22.10	4.85	40.52	39.16	46.00	6.84	QP

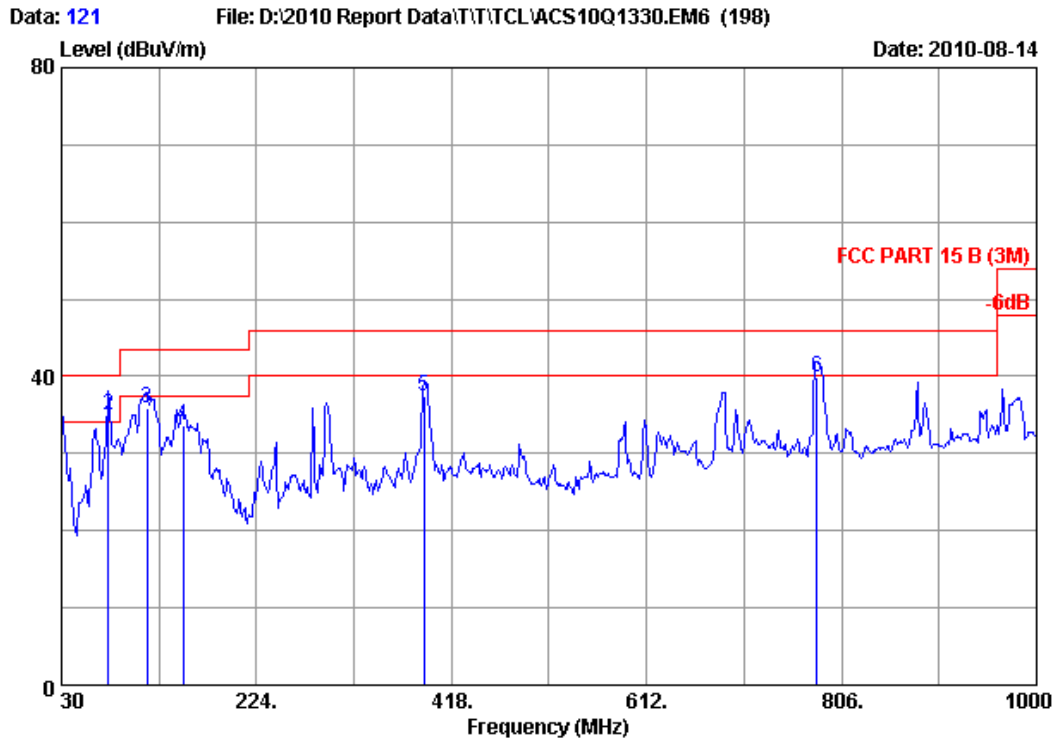
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 122
 Dis. / Ant. : 3m 2010 CBL6111C Ant. pol. : HORIZONTAL
 Limit : FCC PART 15 B (3M)
 Env. / Ins. : 24°C/56% Engineer : Victory
 EUT : LED TV
 Power rating : AC 120V/60Hz
 Test Mode : Running "H" Pattern And 1kHz Playing
 HDMI 3:1080P
 M/N:LE32HDP21TA

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	151.250	11.54	1.15	23.37	36.06	43.50	7.44	QP
2	196.840	9.82	1.69	23.22	34.73	43.50	8.77	QP
3	280.260	13.20	2.36	24.47	40.03	46.00	5.97	QP
4	296.750	13.70	2.46	18.89	35.05	46.00	10.95	QP
5	623.640	20.07	4.21	12.80	37.08	46.00	8.92	QP
6	658.560	20.58	4.34	9.31	34.23	46.00	11.77	QP

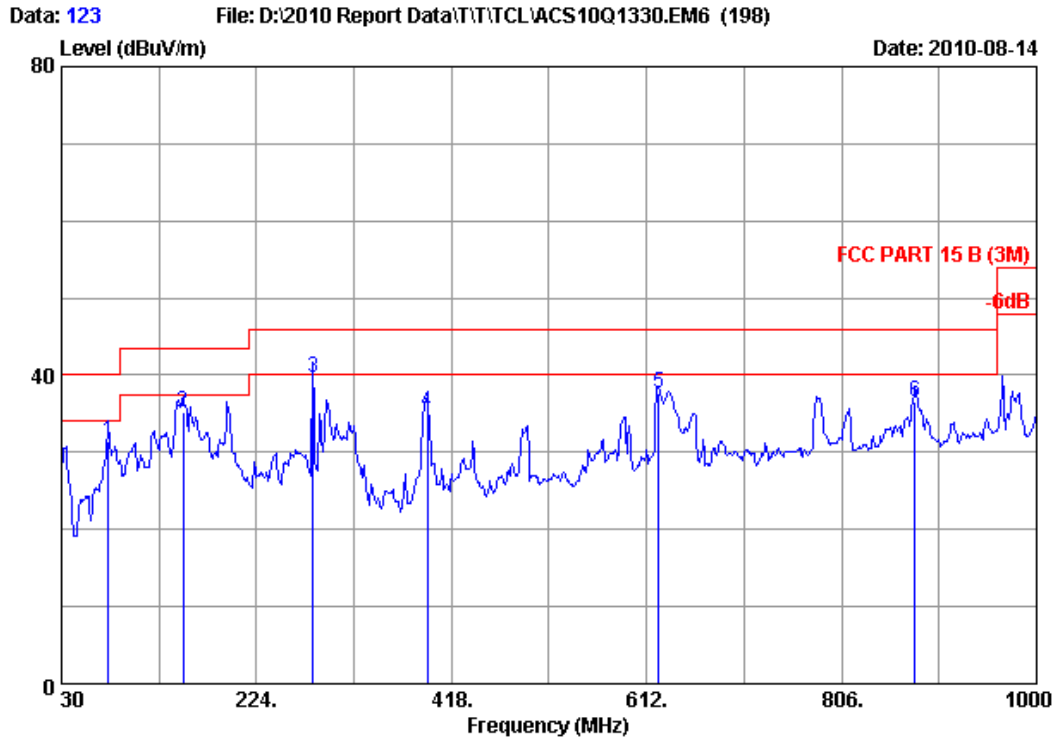
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 121
 Dis. / Ant. : 3m 2010 CBL6111C Ant. pol. : VERTICAL
 Limit : FCC PART 15 B (3M)
 Env. / Ins. : 24°C/56% Engineer : Victory
 EUT : LED TV
 Power rating : AC 120V/60Hz
 Test Mode : Running "H" Pattern And 1kHz Playing
 HDMI 3:1080P
 M/N:LE32HDP21TA

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	0.61	10.10	30.71	40.00	9.29	QP
2	76.560	7.47	0.97	26.57	35.01	40.00	4.99	QP
3	115.360	11.70	1.13	23.03	35.86	43.50	7.64	QP
4	151.250	11.54	1.15	21.05	33.74	43.50	9.76	QP
5	390.840	16.31	2.87	18.32	37.50	46.00	8.50	QP
6	781.750	22.10	4.83	13.00	39.93	46.00	6.07	QP

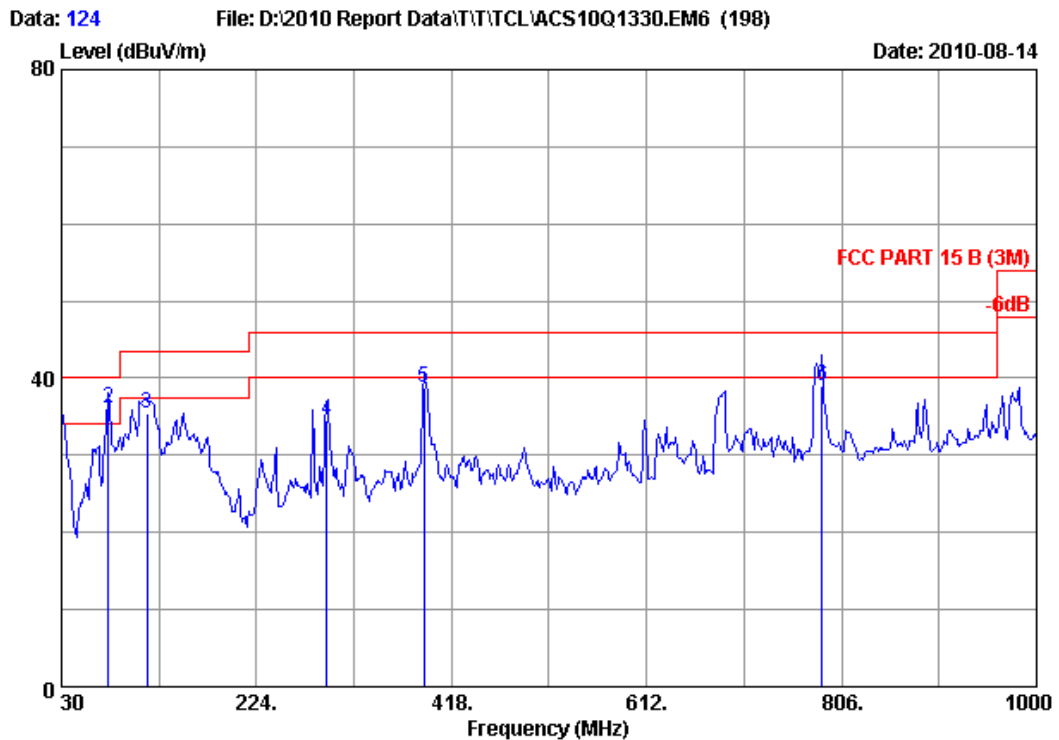
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 123
 Dis. / Ant. : 3m 2010 CBL6111C Ant. pol. : HORIZONTAL
 Limit : FCC PART 15 B (3M)
 Env. / Ins. : 24°C/56% Engineer : Victory
 EUT : LED TV
 Power rating : AC 120V/60Hz
 Test Mode : Running "H" Pattern And 1kHz Playing
 HDMI 4:1080P
 M/N:LE32HDP21TA

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	76.560	7.47	0.97	23.05	31.49	40.00	8.51	QP
2	151.250	11.54	1.15	22.45	35.14	43.50	8.36	QP
3	280.260	13.20	2.36	24.01	39.57	46.00	6.43	QP
4	393.750	16.34	2.88	15.98	35.20	46.00	10.80	QP
5	623.640	20.07	4.21	13.37	37.65	46.00	8.35	QP
6	878.750	22.80	5.14	8.52	36.46	46.00	9.54	QP

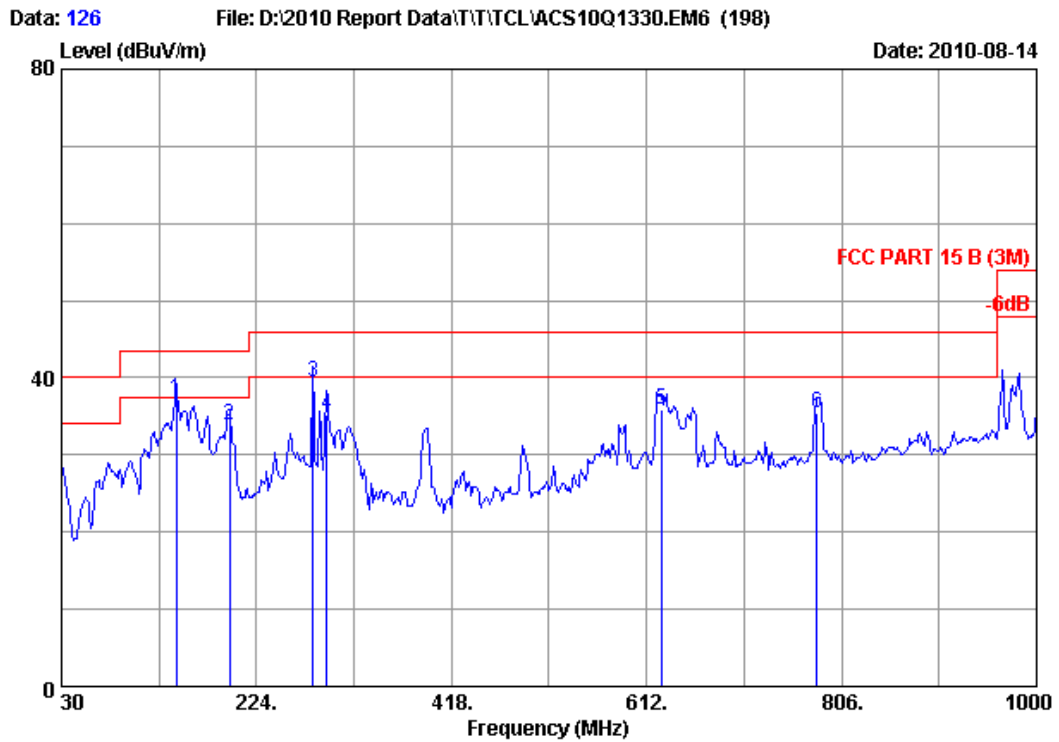
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 124
 Dis. / Ant. : 3m 2010 CBL6111C Ant. pol. : VERTICAL
 Limit : FCC PART 15 B (3M)
 Env. / Ins. : 24°C/56% Engineer : Victory
 EUT : LED TV
 Power rating : AC 120V/60Hz
 Test Mode : Running "H" Pattern And 1kHz Playing
 HDMI 4:1080P
 M/N:LE32HDP21TA

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	0.61	9.99	30.60	40.00	9.40	QP
2	76.560	7.47	0.97	27.61	36.05	40.00	3.95	QP
3	115.360	11.70	1.13	22.59	35.42	43.50	8.08	QP
4	293.840	13.68	2.44	18.41	34.53	46.00	11.47	QP
5	390.840	16.31	2.87	19.60	38.78	46.00	7.22	QP
6	786.600	22.10	4.85	12.12	39.07	46.00	6.93	QP

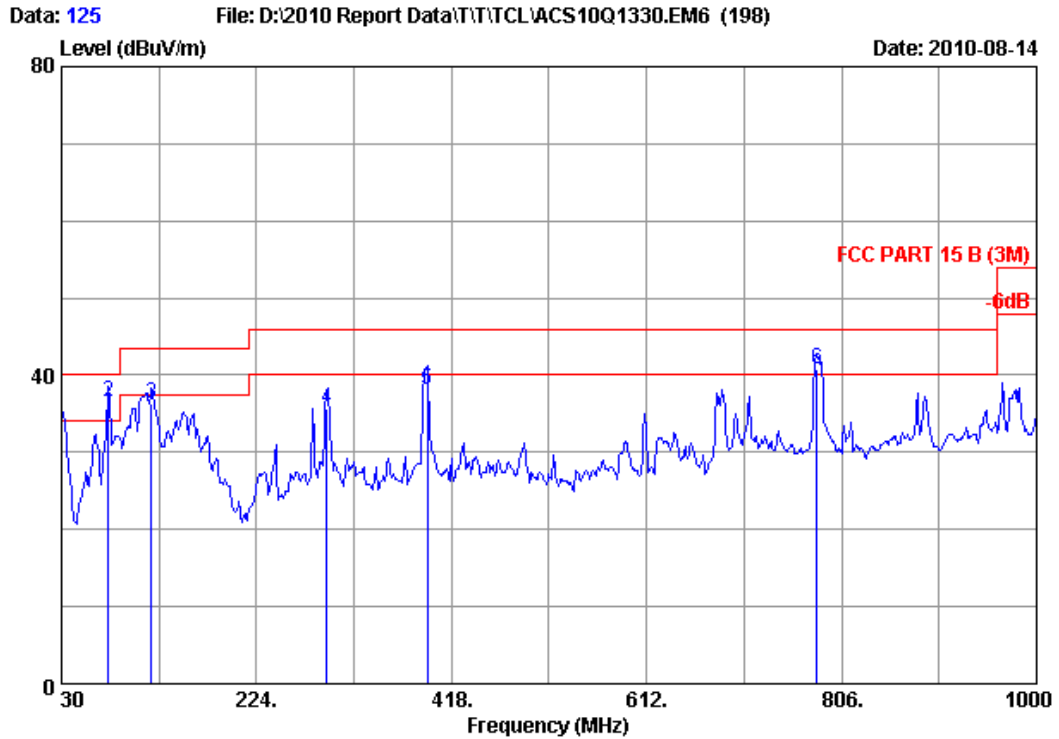
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 126
 Dis. / Ant. : 3m 2010 CBL6111C Ant. pol. : HORIZONTAL
 Limit : FCC PART 15 B (3M)
 Env. / Ins. : 24°C/56% Engineer : Victory
 EUT : LED TV
 Power rating : AC 120V/60Hz
 Test Mode : Running "H" Pattern And 1kHz Playing
 HDMI 5:1080P
 M/N:LE32HDP21TA

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	144.460	11.92	1.14	24.07	37.13	43.50	6.37	QP
2	196.840	9.82	1.69	22.34	33.85	43.50	9.65	QP
3	280.260	13.20	2.36	23.84	39.40	46.00	6.60	QP
4	293.840	13.68	2.44	19.20	35.32	46.00	10.68	QP
5	626.550	20.13	4.22	11.57	35.92	46.00	10.08	QP
6	781.750	22.10	4.83	8.56	35.49	46.00	10.51	QP

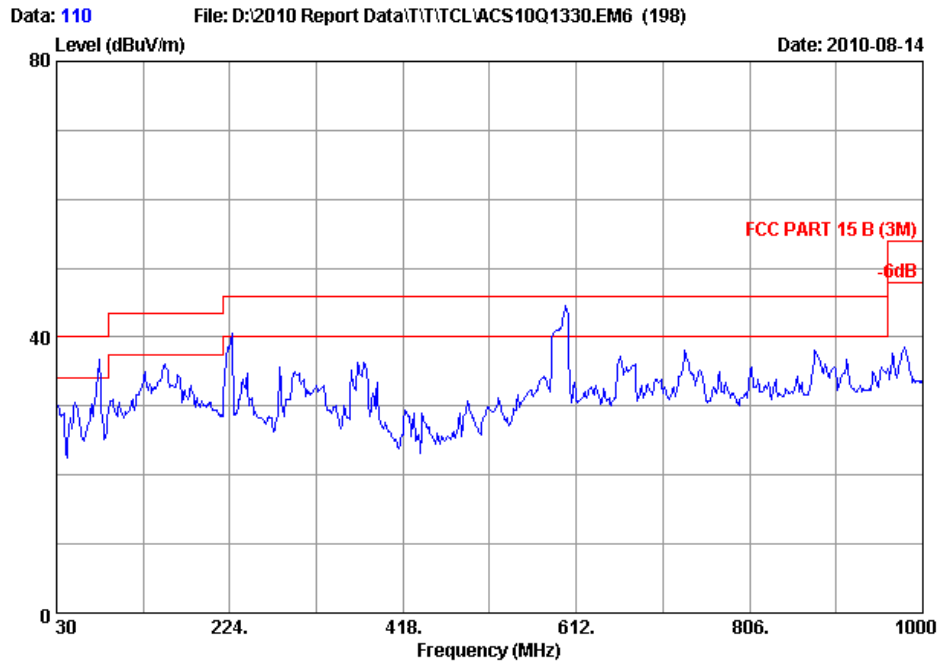
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



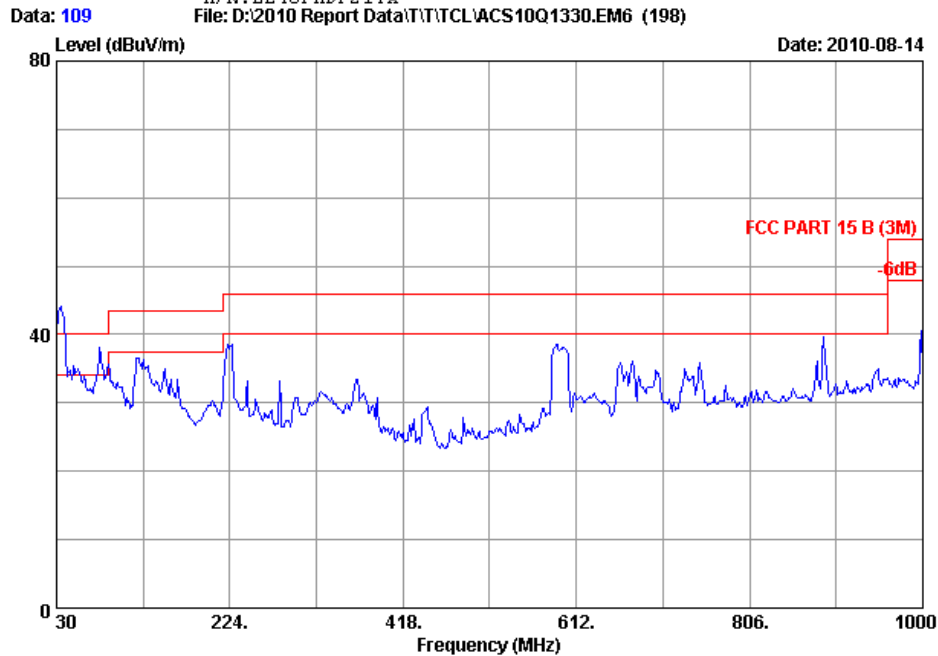
Site no. : 3m Chamber Data no. : 125
 Dis. / Ant. : 3m 2010 CBL6111C Ant. pol. : VERTICAL
 Limit : FCC PART 15 B (3M)
 Env. / Ins. : 24°C/56% Engineer : Victory
 EUT : LED TV
 Power rating : AC 120V/60Hz
 Test Mode : Running "H" Pattern And 1kHz Playing
 HDMI 5:1080P
 M/N:LE32HDP21TA

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	0.61	9.94	30.55	40.00	9.45	QP
2	76.560	7.47	0.97	28.08	36.52	40.00	3.48	QP
3	119.240	11.86	1.13	23.24	36.23	43.50	7.27	QP
4	293.840	13.68	2.44	19.44	35.56	46.00	10.44	QP
5	393.750	16.34	2.88	18.99	38.21	46.00	7.79	QP
6	781.750	22.10	4.83	13.75	40.68	46.00	5.32	QP

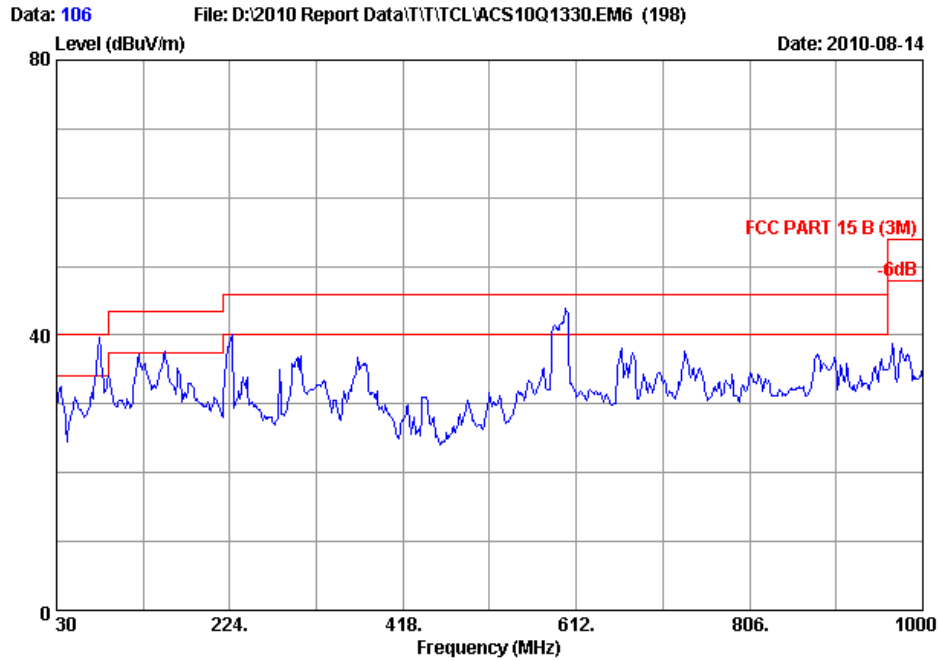
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



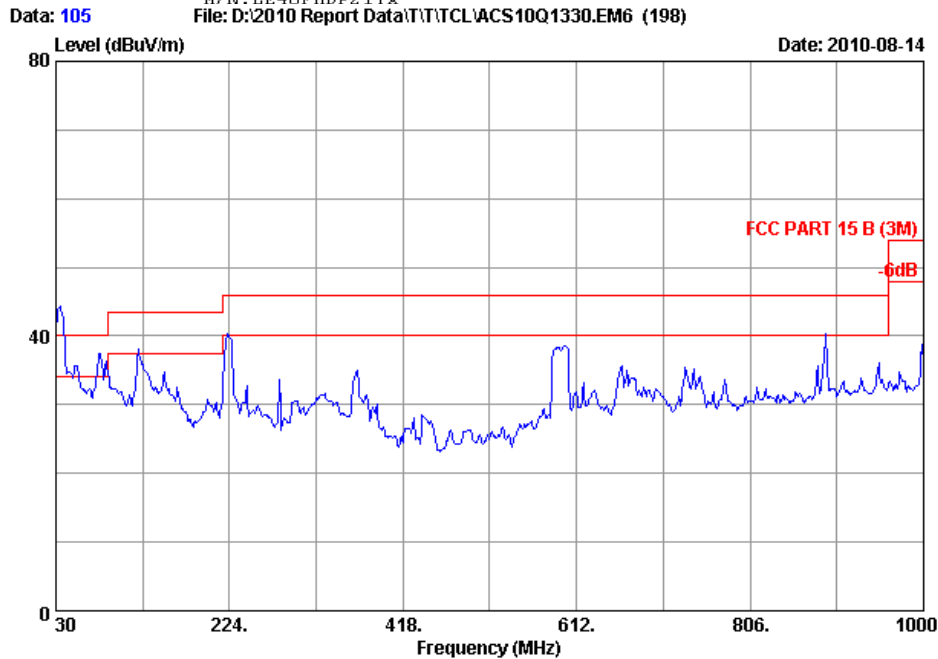
Site no. : 3m Chamber Data no. : 110
 Dis. / Ant. : 3m 2010 CBL6111C Ant. pol. : HORIZONTAL
 Limit : FCC PART 15 B (3M)
 Env. / Ins. : 24°C/56% Engineer : Victory
 EUT : LED TV
 Power rating : AC 120V/60Hz
 Test Mode : Running "H" Pattern And 1kHz Playing
 VGA:640*480@60Hz
 M/N:LE40FHDP21TA



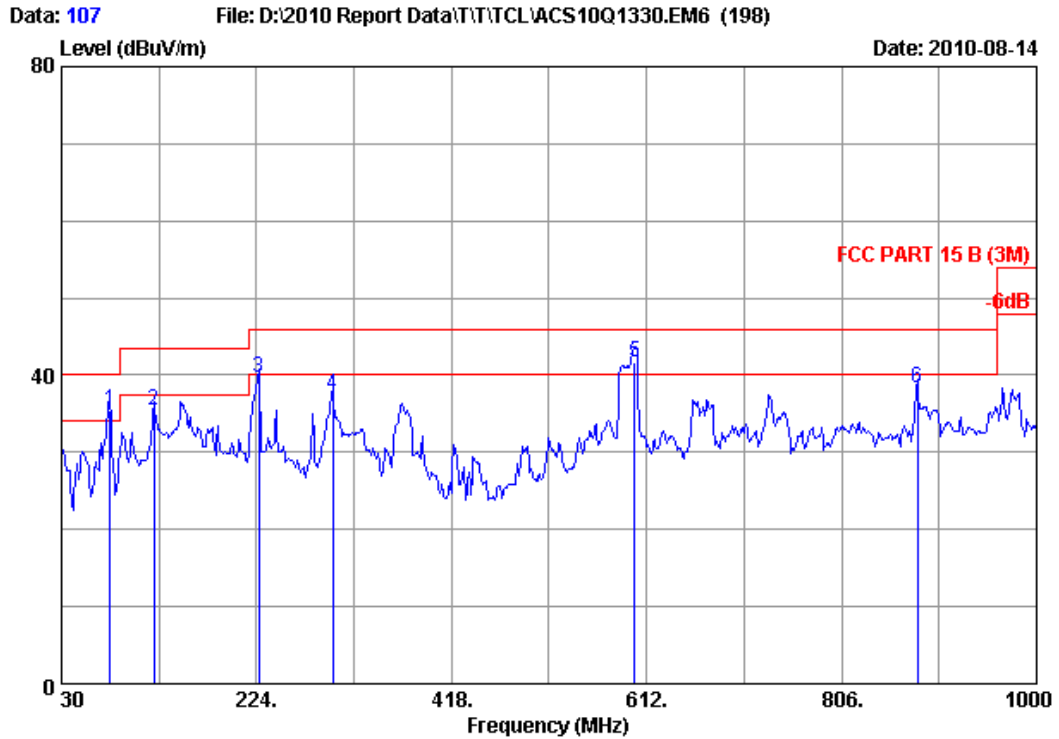
Site no. : 3m Chamber Data no. : 109
 Dis. / Ant. : 3m 2010 CBL6111C Ant. pol. : VERTICAL
 Limit : FCC PART 15 B (3M)
 Env. / Ins. : 24°C/56% Engineer : Victory
 EUT : LED TV
 Power rating : AC 120V/60Hz
 Test Mode : Running "H" Pattern And 1kHz Playing
 VGA:640*480@60Hz
 M/N:LE40FHDP21TA



Site no. : 3m Chamber Data no. : 106
 Dis. / Ant. : 3m 2010 CBL6111C Ant. pol. : HORIZONTAL
 Limit : FCC PART 15 B (3M)
 Env. / Ins. : 24°C/56% Engineer : Victory
 EUT : LED TV
 Power rating : AC 120V/60Hz
 Test Mode : Running "H" Pattern And 1kHz Playing
 VGA:800*600@60Hz
 M/N:LE40FHDP21TA



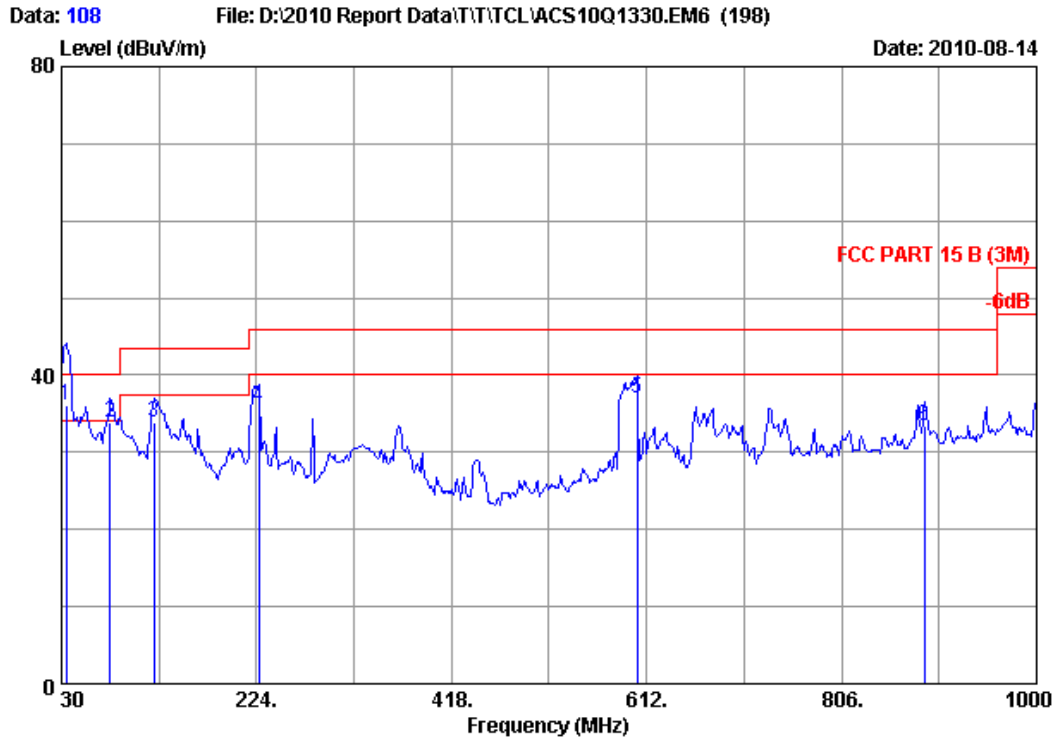
Site no. : 3m Chamber Data no. : 105
 Dis. / Ant. : 3m 2010 CBL6111C Ant. pol. : VERTICAL
 Limit : FCC PART 15 B (3M)
 Env. / Ins. : 24°C/56% Engineer : Victory
 EUT : LED TV
 Power rating : AC 120V/60Hz
 Test Mode : Running "H" Pattern And 1kHz Playing
 VGA:800*600@60Hz
 M/N:LE40FHDP21TA



Site no. : 3m Chamber Data no. : 107
 Dis. / Ant. : 3m 2010 CBL6111C Ant. pol. : HORIZONTAL
 Limit : FCC PART 15 B (3M)
 Env. / Ins. : 24°C/56% Engineer : Victory
 EUT : LED TV
 Power rating : AC 120V/60Hz
 Test Mode : Running "H" Pattern And 1kHz Playing
 VGA:1024*768@60Hz
 M/N:LE40FHDP21TA

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	78.500	7.63	0.98	26.77	35.38	40.00	4.62	QP
2	122.150	11.98	1.13	22.42	35.53	43.50	7.97	QP
3	225.940	10.68	1.95	27.09	39.72	46.00	6.28	QP
4	299.660	13.70	2.48	21.34	37.52	46.00	8.48	QP
5	600.360	19.90	4.12	17.61	41.63	46.00	4.37	QP
6	881.660	22.82	5.14	10.43	38.39	46.00	7.61	QP

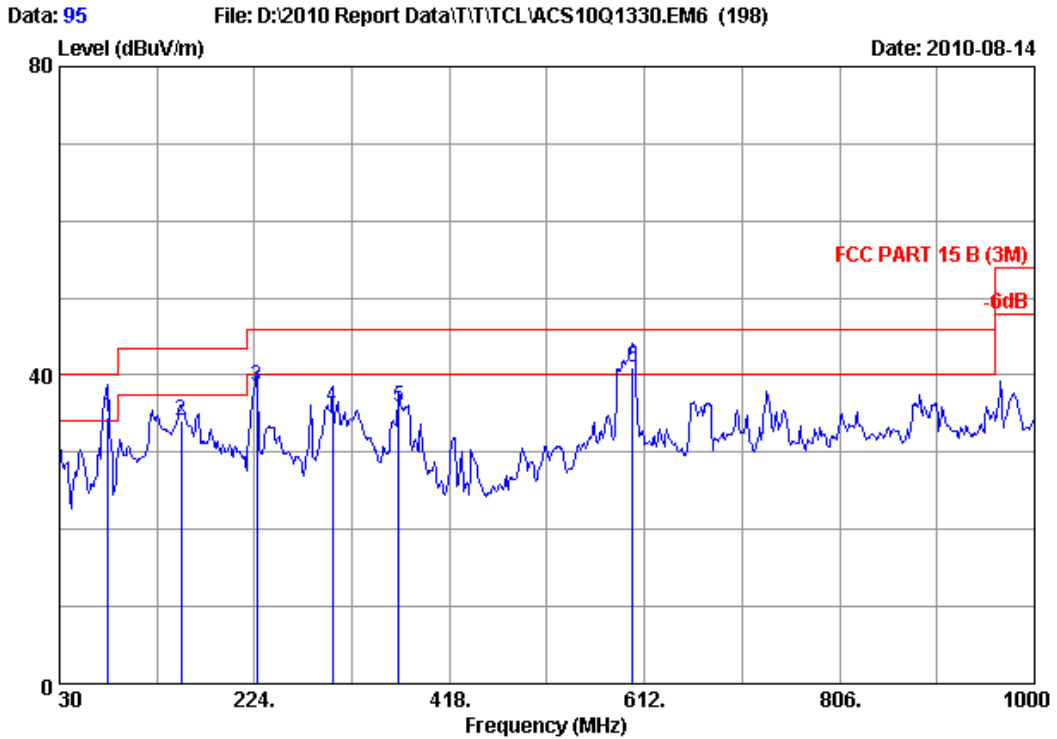
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 108
 Dis. / Ant. : 3m 2010 CBL6111C Ant. pol. : VERTICAL
 Limit : FCC PART 15 B (3M)
 Env. / Ins. : 24°C/56% Engineer : Victory
 EUT : LED TV
 Power rating : AC 120V/60Hz
 Test Mode : Running "H" Pattern And 1kHz Playing
 VGA:1024*768@60Hz
 M/N:LE40FHDP21TA

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	34.850	17.20	0.65	18.22	36.07	40.00	3.93	QP
2	78.500	7.63	0.98	25.32	33.93	40.00	6.07	QP
3	122.150	11.98	1.13	20.79	33.90	43.50	9.60	QP
4	225.940	10.68	1.95	23.23	35.86	46.00	10.14	QP
5	602.300	19.86	4.13	12.90	36.89	46.00	9.11	QP
6	888.450	22.88	5.17	5.48	33.53	46.00	12.47	QP

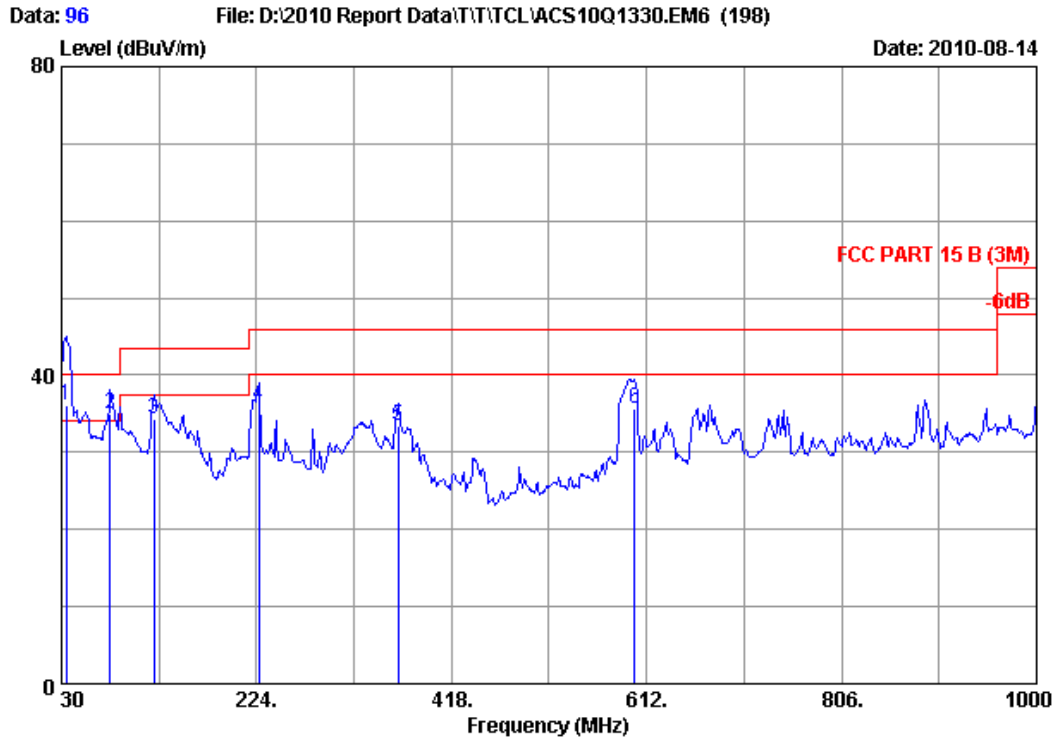
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 95
 Dis. / Ant. : 3m 2010 CBL6111C Ant. pol. : HORIZONTAL
 Limit : FCC PART 15 B (3M)
 Env. / Ins. : 24°C/56% Engineer : Victory
 EUT : LED TV
 Power rating : AC 120V/60Hz
 Test Mode : Running "H" Pattern And 1kHz Playing
 HDMI 1:1080P
 M/N:LE40FHDP21TA

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	78.500	7.63	0.98	26.01	34.62	40.00	5.38	QP
2	151.250	11.54	1.15	21.50	34.19	43.50	9.31	QP
3	225.940	10.68	1.95	25.86	38.49	46.00	7.51	QP
4	301.600	13.75	2.49	19.66	35.90	46.00	10.10	QP
5	367.560	15.53	2.77	17.57	35.87	46.00	10.13	QP
6	600.360	19.90	4.12	17.02	41.04	46.00	4.96	QP

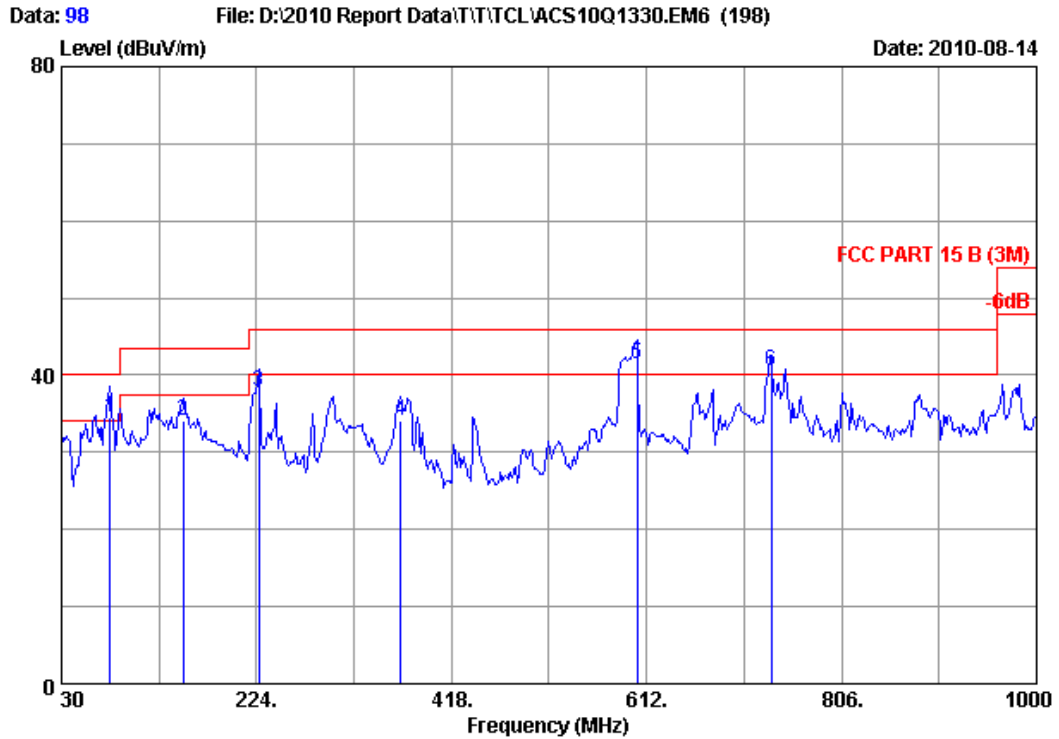
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 96
 Dis. / Ant. : 3m 2010 CBL6111C Ant. pol. : VERTICAL
 Limit : FCC PART 15 B (3M)
 Env. / Ins. : 24°C/56% Engineer : Victory
 EUT : LED TV
 Power rating : AC 120V/60Hz
 Test Mode : Running "H" Pattern And 1kHz Playing
 HDMI 1:1080P
 M/N:LE40FHDP21TA

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	34.410	17.20	0.65	18.30	36.15	40.00	3.85	QP
2	78.500	7.63	0.98	26.46	35.07	40.00	4.93	QP
3	122.150	11.98	1.13	21.30	34.41	43.50	9.09	QP
4	225.940	10.68	1.95	23.45	36.08	46.00	9.92	QP
5	364.650	15.55	2.76	15.10	33.41	46.00	12.59	QP
6	600.360	19.90	4.12	11.53	35.55	46.00	10.45	QP

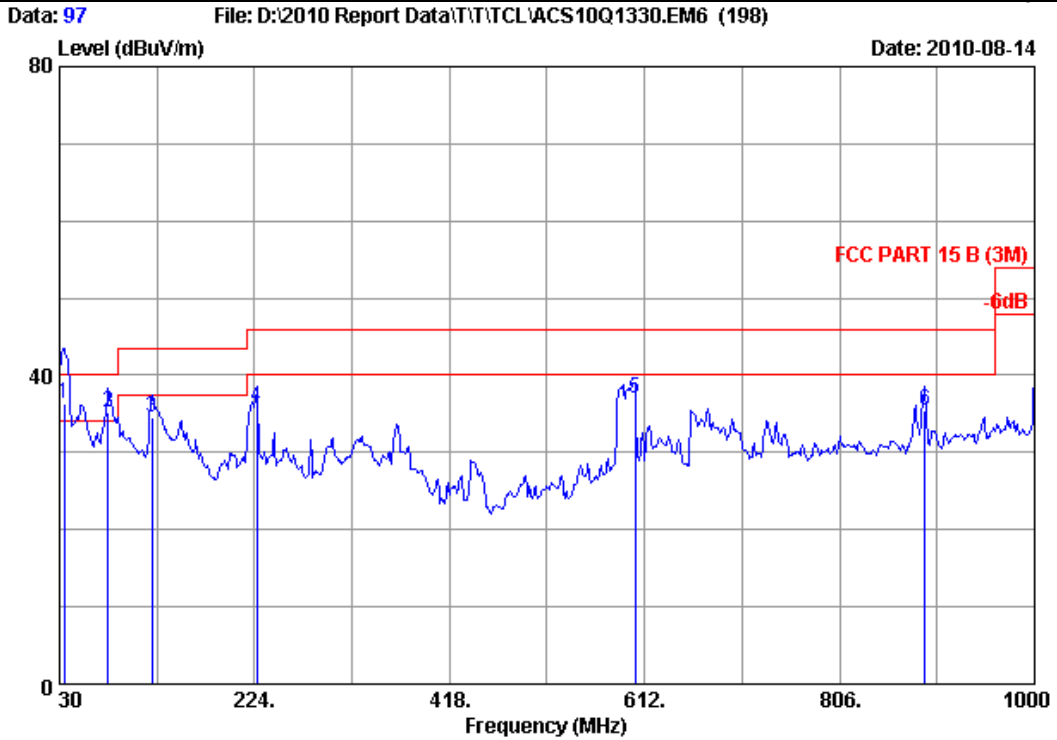
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 98
 Dis. / Ant. : 3m 2010 CBL6111C Ant. pol. : HORIZONTAL
 Limit : FCC PART 15 B (3M)
 Env. / Ins. : 24°C/56% Engineer : Victory
 EUT : LED TV
 Power rating : AC 120V/60Hz
 Test Mode : Running "H" Pattern And 1kHz Playing
 HDMI 2:1080P
 M/N:LE40FHDP21TA

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	78.500	7.63	0.98	25.88	34.49	40.00	5.51	QP
2	151.250	11.54	1.15	21.33	34.02	43.50	9.48	QP
3	225.940	10.68	1.95	25.16	37.79	46.00	8.21	QP
4	367.560	15.53	2.77	15.80	34.10	46.00	11.90	QP
5	602.300	19.86	4.13	17.56	41.55	46.00	4.45	QP
6	736.160	21.60	4.64	14.29	40.53	46.00	5.47	QP

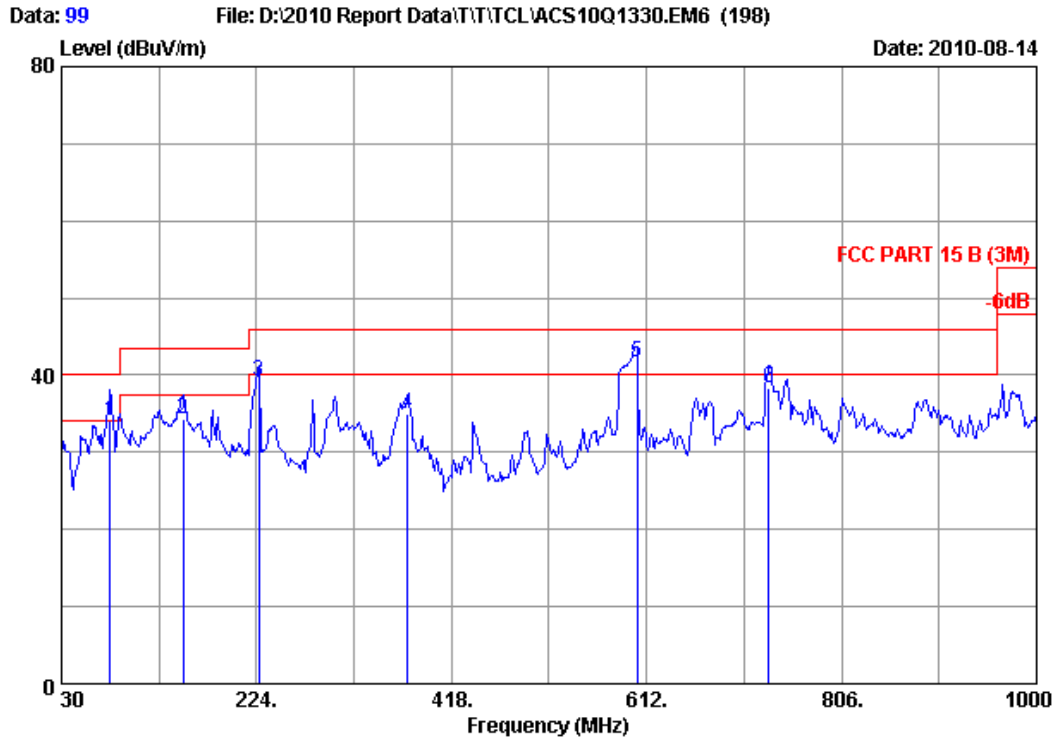
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 97
 Dis. / Ant. : 3m 2010 CBL6111C Ant. pol. : VERTICAL
 Limit : FCC PART 15 B (3M)
 Env. / Ins. : 24°C/56% Engineer : Victory
 EUT : LED TV
 Power rating : AC 120V/60Hz
 Test Mode : Running "H" Pattern And 1kHz Playing
 HDMI 2:1080P
 M/N:LE40FHDP21TA

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	34.530	17.20	0.65	18.50	36.35	40.00	3.65	QP
2	78.500	7.63	0.98	26.62	35.23	40.00	4.77	QP
3	122.150	11.98	1.13	21.38	34.49	43.50	9.01	QP
4	225.940	10.68	1.95	23.33	35.96	46.00	10.04	QP
5	602.300	19.86	4.13	12.99	36.98	46.00	9.02	QP
6	891.360	22.89	5.17	7.41	35.47	46.00	10.53	QP

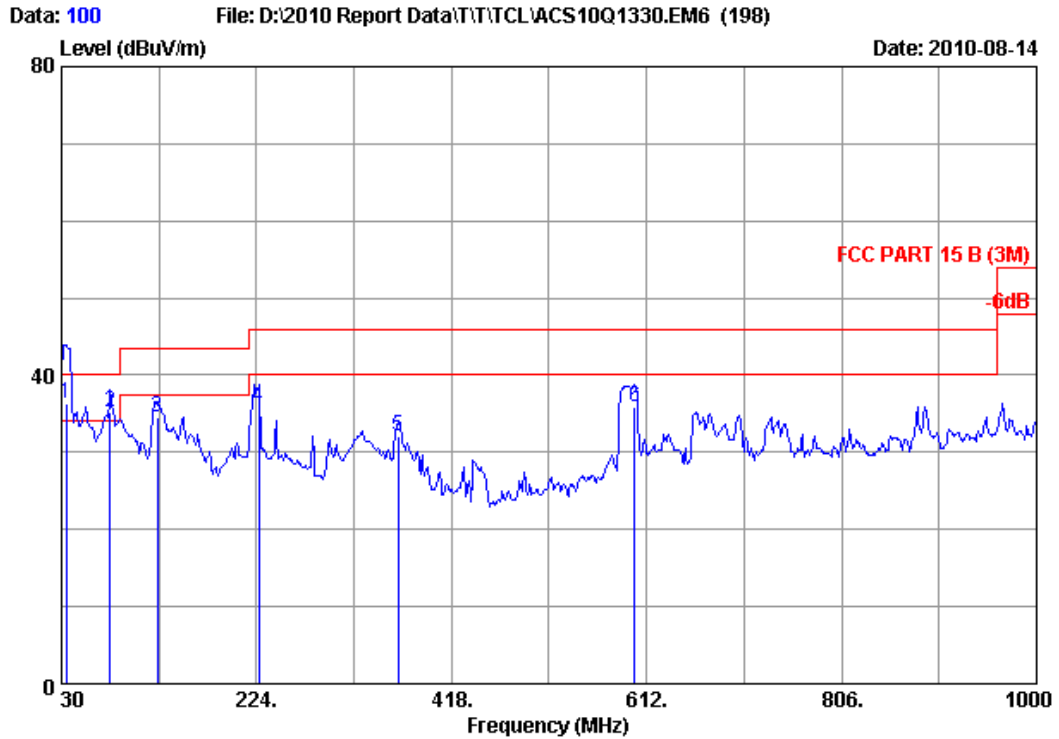
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 99
 Dis. / Ant. : 3m 2010 CBL6111C Ant. pol. : HORIZONTAL
 Limit : FCC PART 15 B (3M)
 Env. / Ins. : 24°C/56% Engineer : Victory
 EUT : LED TV
 Power rating : AC 120V/60Hz
 Test Mode : Running "H" Pattern And 1kHz Playing
 HDMI 3:1080P
 M/N:LE40FHDP21TA

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	78.500	7.63	0.98	25.51	34.12	40.00	5.88	QP
2	151.250	11.54	1.15	21.66	34.35	43.50	9.15	QP
3	225.940	10.68	1.95	26.69	39.32	46.00	6.68	QP
4	374.350	15.58	2.80	16.55	34.93	46.00	11.07	QP
5	602.300	19.86	4.13	17.65	41.64	46.00	4.36	QP
6	733.250	21.45	4.63	12.17	38.25	46.00	7.75	QP

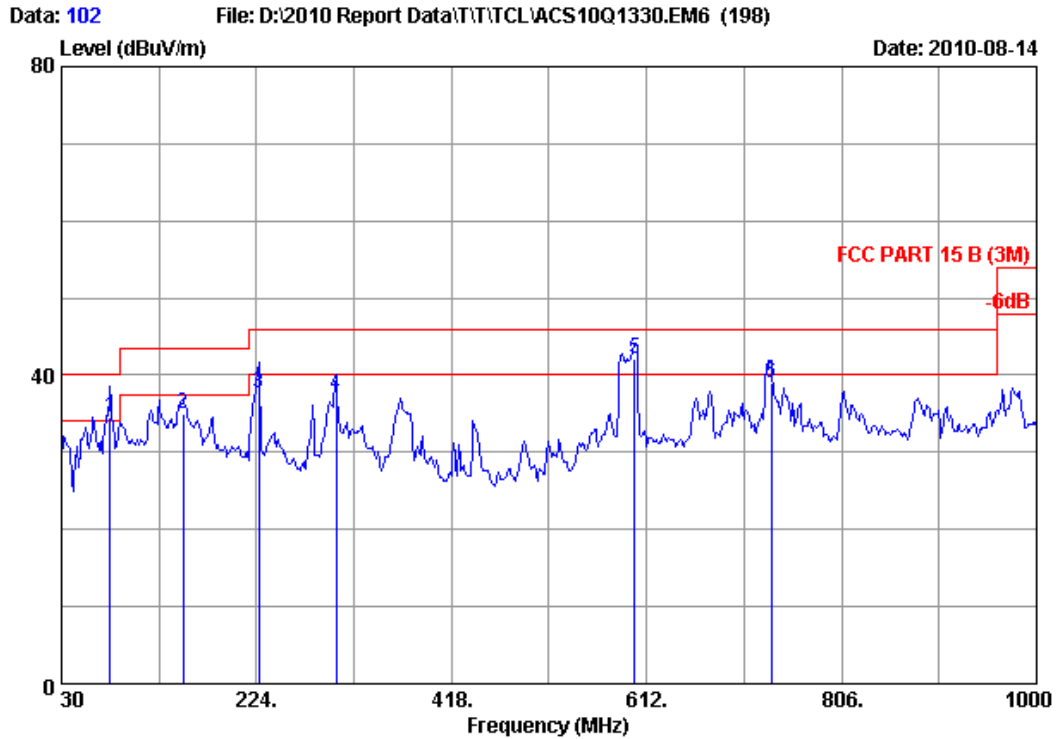
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 100
 Dis. / Ant. : 3m 2010 CBL6111C Ant. pol. : VERTICAL
 Limit : FCC PART 15 B (3M)
 Env. / Ins. : 24°C/56% Engineer : Victory
 EUT : LED TV
 Power rating : AC 120V/60Hz
 Test Mode : Running "H" Pattern And 1kHz Playing
 HDMI 3:1080P
 M/N:LE40FHDP21TA

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	0.65	18.40	36.25	40.00	3.75	QP
2	78.500	7.63	0.98	26.57	35.18	40.00	4.82	QP
3	125.060	12.10	1.13	21.40	34.63	43.50	8.87	QP
4	225.940	10.68	1.95	23.14	35.77	46.00	10.23	QP
5	364.650	15.55	2.76	13.71	32.02	46.00	13.98	QP
6	600.360	19.90	4.12	11.76	35.78	46.00	10.22	QP

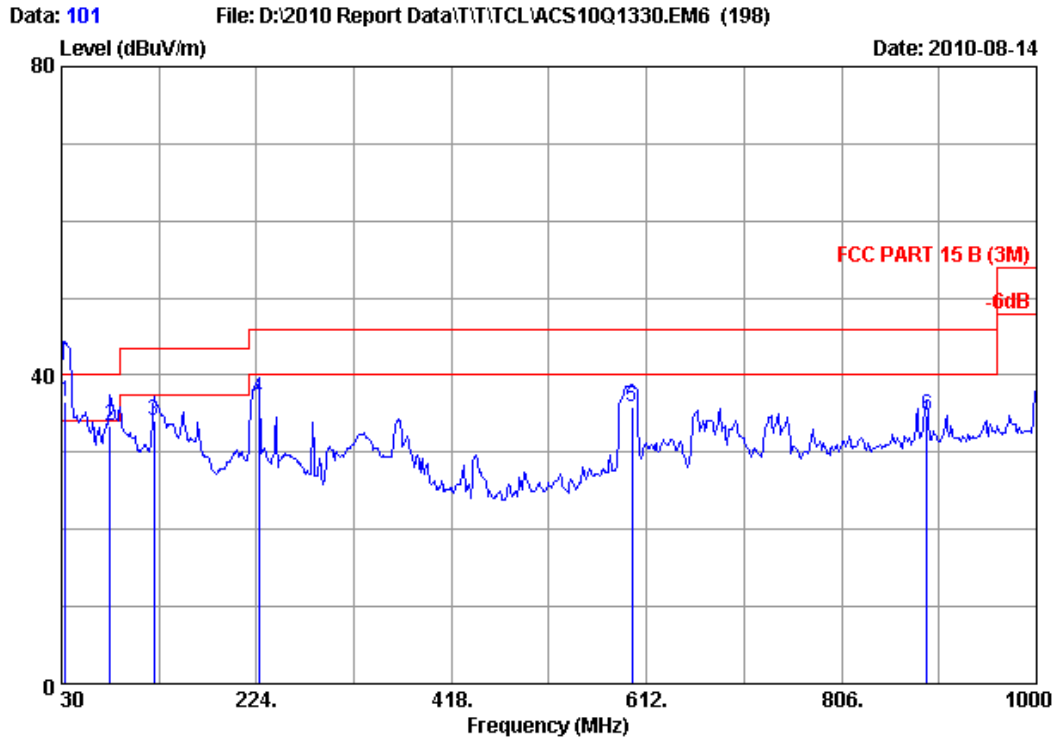
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 102
 Dis. / Ant. : 3m 2010 CBL6111C Ant. pol. : HORIZONTAL
 Limit : FCC PART 15 B (3M)
 Env. / Ins. : 24°C/56% Engineer : Victory
 EUT : LED TV
 Power rating : AC 120V/60Hz
 Test Mode : Running "H" Pattern And 1kHz Playing
 HDMI 4:1080P
 M/N:LE40FHDP21TA

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	78.500	7.63	0.98	25.94	34.55	40.00	5.45	QP
2	151.250	11.54	1.15	22.24	34.93	43.50	8.57	QP
3	225.940	10.68	1.95	24.98	37.61	46.00	8.39	QP
4	303.540	13.81	2.50	21.19	37.50	46.00	8.50	QP
5	600.360	19.90	4.12	18.08	42.10	46.00	3.90	QP
6	736.160	21.60	4.64	12.73	38.97	46.00	7.03	QP

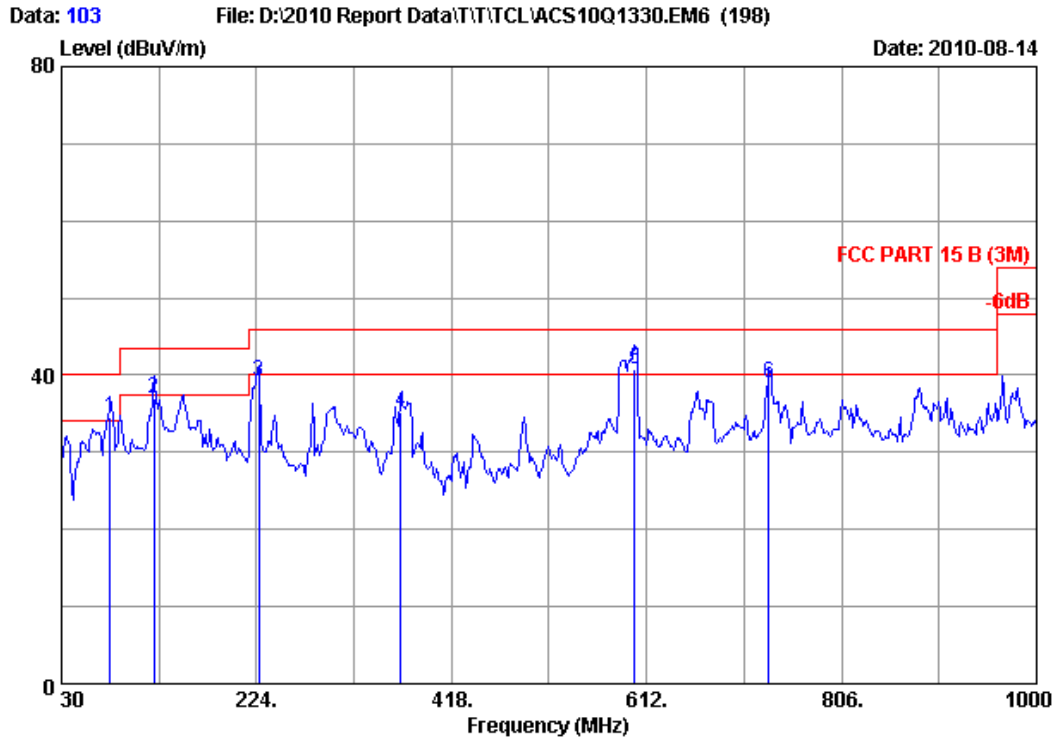
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 101
 Dis. / Ant. : 3m 2010 CBL6111C Ant. pol. : VERTICAL
 Limit : FCC PART 15 B (3M)
 Env. / Ins. : 24°C/56% Engineer : Victory
 EUT : LED TV
 Power rating : AC 120V/60Hz
 Test Mode : Running "H" Pattern And 1kHz Playing
 HDMI 4:1080P
 M/N:LE40FHDP21TA

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	34.230	17.76	0.64	18.10	36.50	40.00	3.50	QP
2	78.500	7.63	0.98	24.91	33.52	40.00	6.48	QP
3	122.150	11.98	1.13	21.06	34.17	43.50	9.33	QP
4	225.940	10.68	1.95	24.34	36.97	46.00	9.03	QP
5	597.450	19.87	4.10	11.90	35.87	46.00	10.13	QP
6	891.360	22.89	5.17	6.81	34.87	46.00	11.13	QP

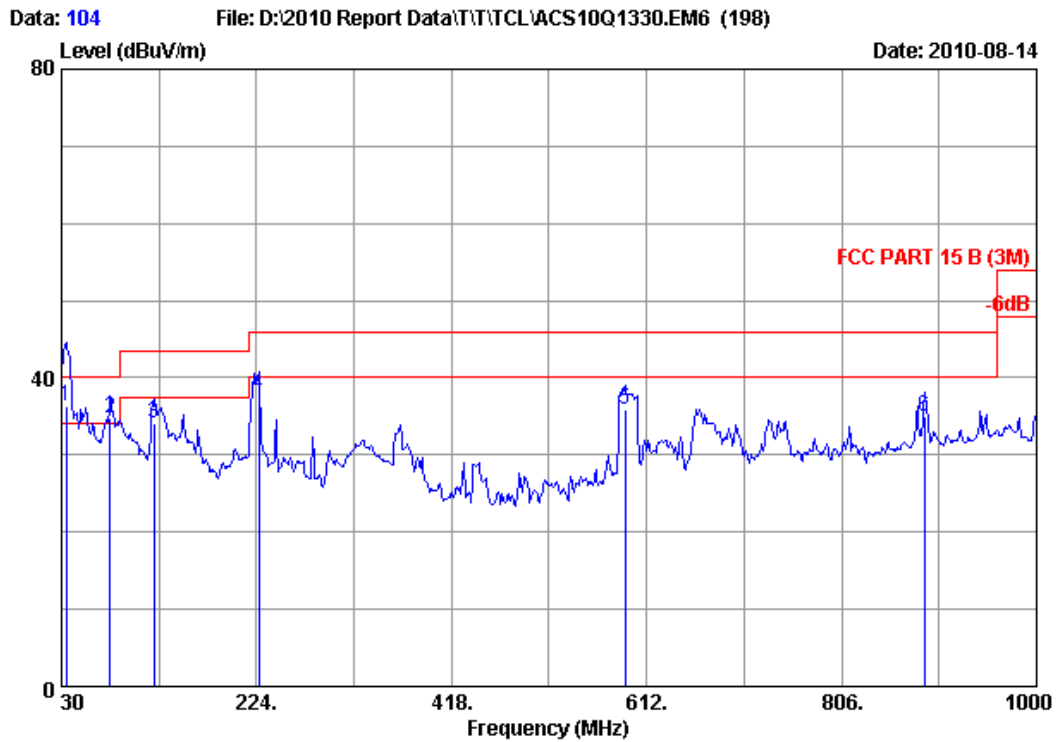
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 103
 Dis. / Ant. : 3m 2010 CBL6111C Ant. pol. : HORIZONTAL
 Limit : FCC PART 15 B (3M)
 Env. / Ins. : 24°C/56% Engineer : Victory
 EUT : LED TV
 Power rating : AC 120V/60Hz
 Test Mode : Running "H" Pattern And 1kHz Playing
 HDMI 5:1080P
 M/N:LE40FHDP21TA

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	78.500	7.63	0.98	25.93	34.54	40.00	5.46	QP
2	122.150	11.98	1.13	23.78	36.89	43.50	6.61	QP
3	225.940	10.68	1.95	26.65	39.28	46.00	6.72	QP
4	367.560	15.53	2.77	16.95	35.25	46.00	10.75	QP
5	600.360	19.90	4.12	16.77	40.79	46.00	5.21	QP
6	733.250	21.45	4.63	12.83	38.91	46.00	7.09	QP

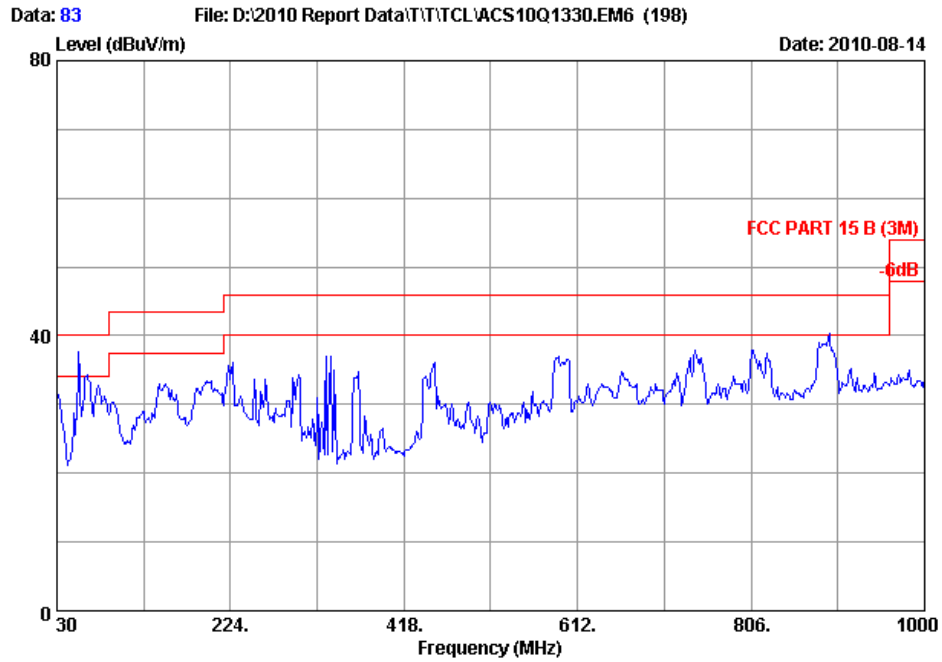
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



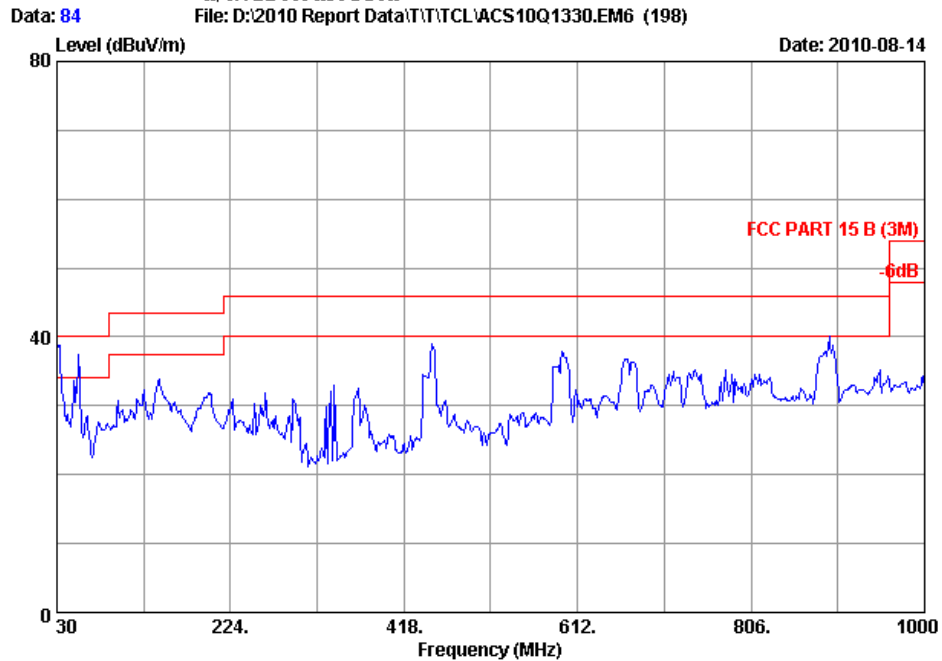
Site no. : 3m Chamber Data no. : 104
 Dis. / Ant. : 3m 2010 CBL6111C Ant. pol. : VERTICAL
 Limit : FCC PART 15 B (3M)
 Env. / Ins. : 24°C/56% Engineer : Victory
 EUT : LED TV
 Power rating : AC 120V/60Hz
 Test Mode : Running "H" Pattern And 1kHz Playing
 HDMI 5:1080P
 M/N:LE40FHDP21TA

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	34.850	17.20	0.65	18.50	36.35	40.00	3.65	QP
2	78.500	7.63	0.98	26.04	34.65	40.00	5.35	QP
3	122.150	11.98	1.13	21.00	34.11	43.50	9.39	QP
4	225.940	10.68	1.95	25.16	37.79	46.00	8.21	QP
5	590.660	19.81	4.06	12.03	35.90	46.00	10.10	QP
6	888.450	22.88	5.17	7.01	35.06	46.00	10.94	QP

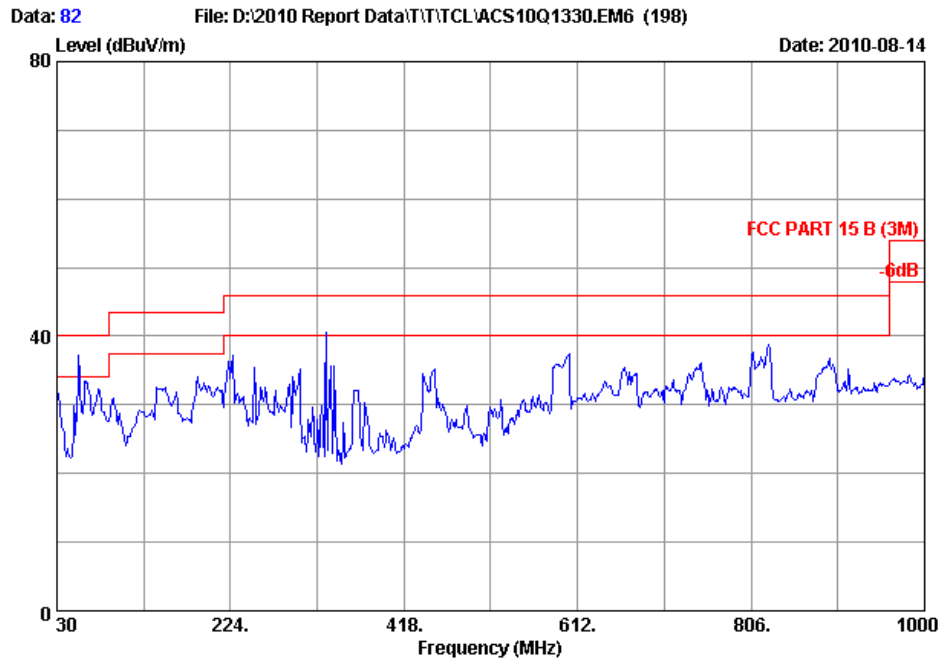
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



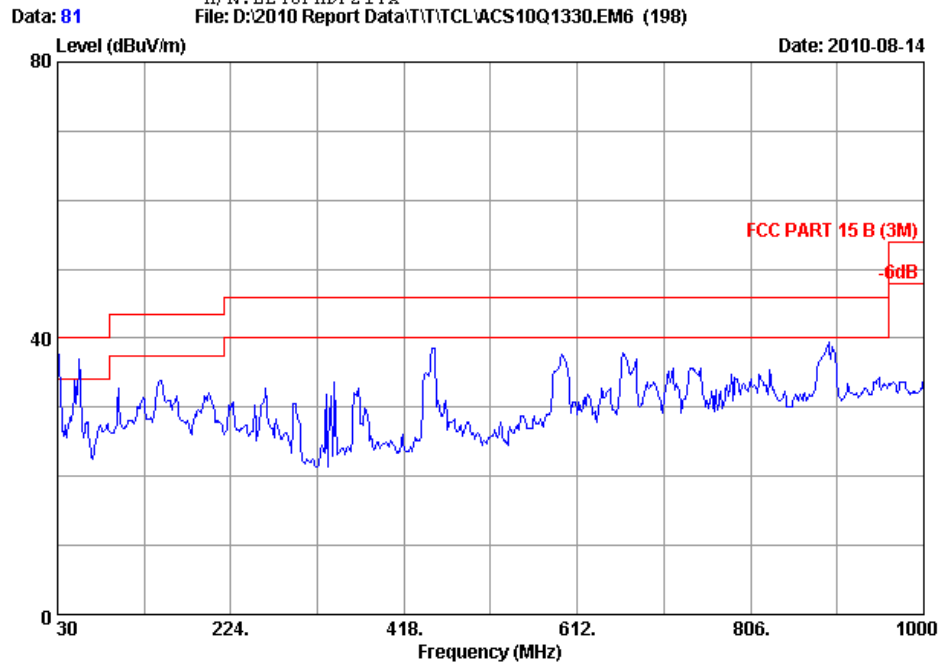
Site no. : 3m Chamber Data no. : 83
 Dis. / Ant. : 3m 2010 CBL6111C Ant. pol. : HORIZONTAL
 Limit : FCC PART 15 B (3M)
 Env. / Ins. : 24°C/56% Engineer : Victory
 EUT : LED TV
 Power rating : AC 120V/60Hz
 Test Mode : Running "H" Pattern And 1kHz Playing
 VGA:640*480@60Hz
 M/N:LE46FHDP21TA



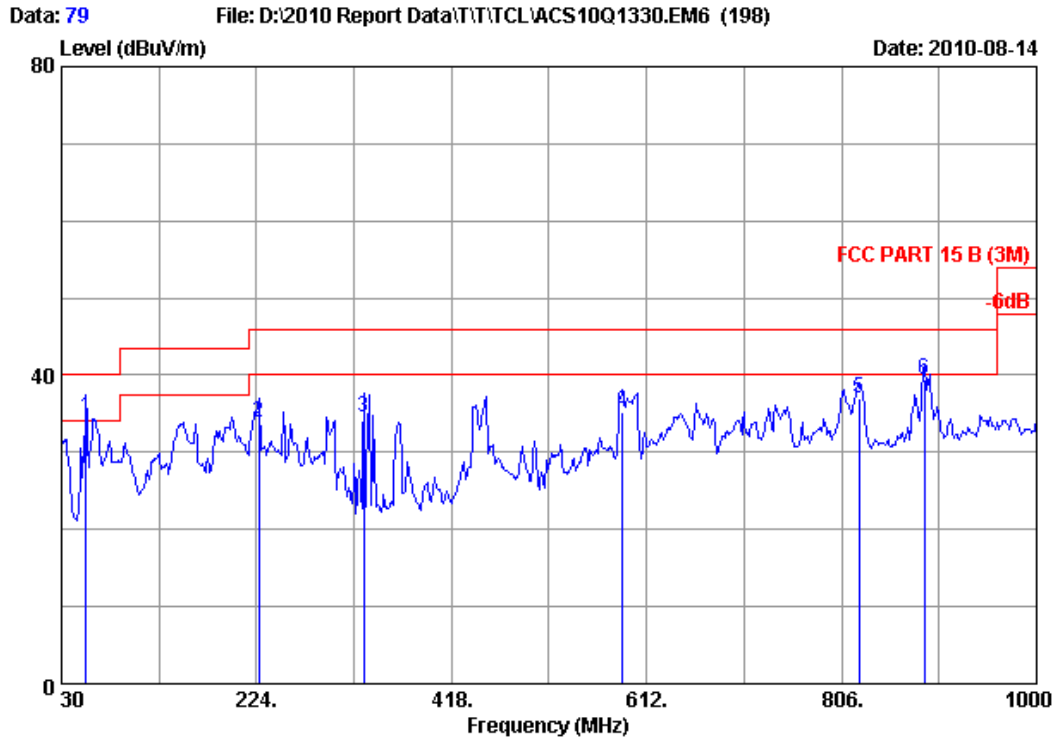
Site no. : 3m Chamber Data no. : 84
 Dis. / Ant. : 3m 2010 CBL6111C Ant. pol. : VERTICAL
 Limit : FCC PART 15 B (3M)
 Env. / Ins. : 24°C/56% Engineer : Victory
 EUT : LED TV
 Power rating : AC 120V/60Hz
 Test Mode : Running "H" Pattern And 1kHz Playing
 VGA:640*480@60Hz
 M/N:LE46FHDP21TA



Site no. : 3m Chamber Data no. : 82
 Dis. / Ant. : 3m 2010 CBL6111C Ant. pol. : HORIZONTAL
 Limit : FCC PART 15 B (3M)
 Env. / Ins. : 24°C/56% Engineer : Victory
 EUT : LED TV
 Power rating : AC 120V/60Hz
 Test Mode : Running "H" Pattern And 1kHz Playing
 VGA:800*600@60Hz
 M/N:LE46FHDP21TA



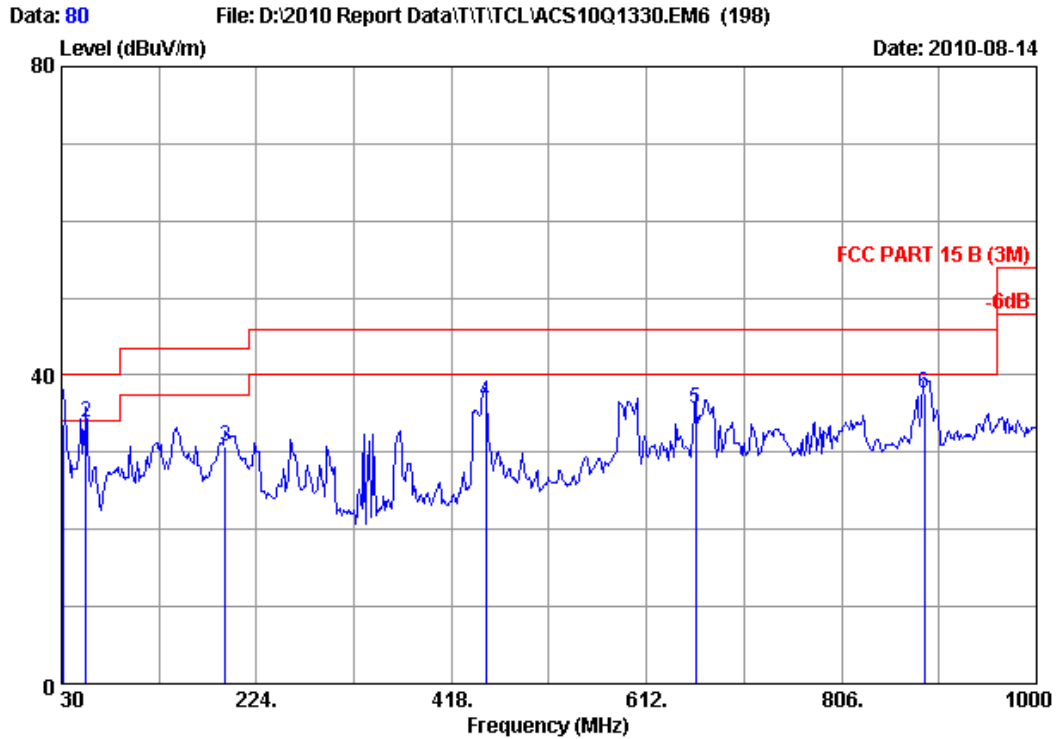
Site no. : 3m Chamber Data no. : 81
 Dis. / Ant. : 3m 2010 CBL6111C Ant. pol. : VERTICAL
 Limit : FCC PART 15 B (3M)
 Env. / Ins. : 24°C/56% Engineer : Victory
 EUT : LED TV
 Power rating : AC 120V/60Hz
 Test Mode : Running "H" Pattern And 1kHz Playing
 VGA:800*600@60Hz
 M/N:LE46FHDP21TA



Site no. : 3m Chamber Data no. : 79
 Dis. / Ant. : 3m 2010 CBL6111C Ant. pol. : HORIZONTAL
 Limit : FCC PART 15 B (3M)
 Env. / Ins. : 24°C/56% Engineer : Victory
 EUT : LED TV
 Power rating : AC 120V/60Hz
 Test Mode : Running "H" Pattern And 1kHz Playing
 VGA:1024*768@60Hz
 M/N:LE46FHDP21TA

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	54.250	7.54	0.81	26.19	34.54	40.00	5.46	QP
2	225.940	10.68	1.95	21.30	33.93	46.00	12.07	QP
3	330.700	14.44	2.61	17.56	34.61	46.00	11.39	QP
4	587.750	19.76	4.05	11.32	35.13	46.00	10.87	QP
5	823.460	22.20	4.97	9.79	36.96	46.00	9.04	QP
6	888.450	22.88	5.17	11.39	39.44	46.00	6.56	QP

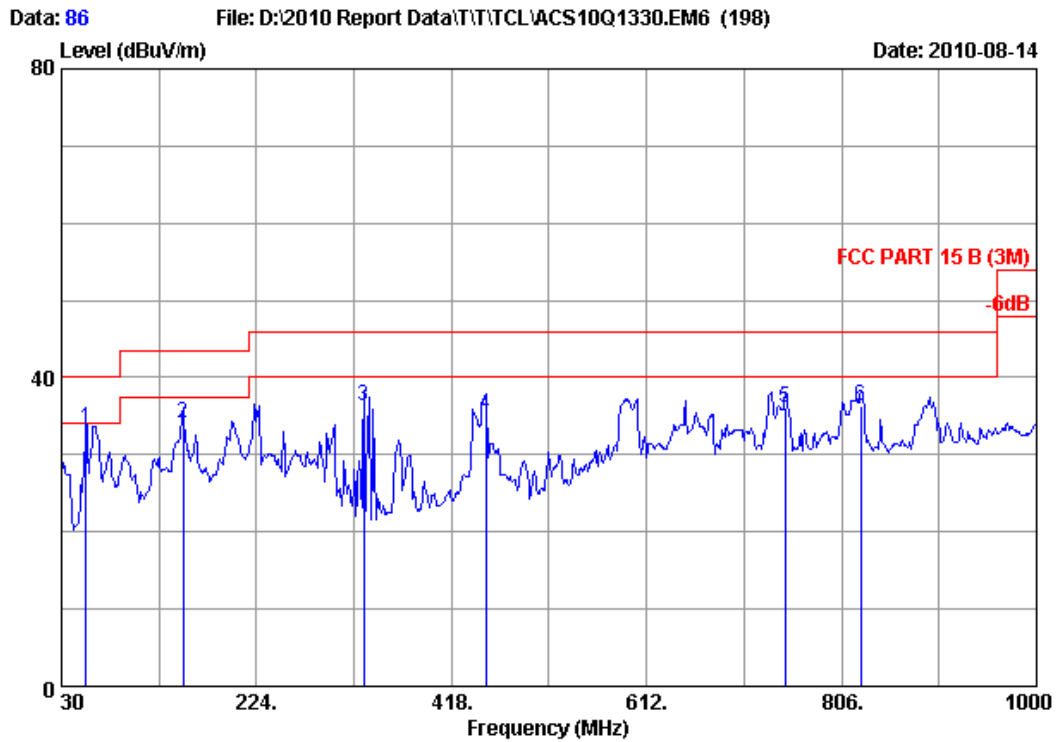
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 80
 Dis. / Ant. : 3m 2010 CBL6111C Ant. pol. : VERTICAL
 Limit : FCC PART 15 B (3M)
 Env. / Ins. : 24°C/56% Engineer : Victory
 EUT : LED TV
 Power rating : AC 120V/60Hz
 Test Mode : Running "H" Pattern And 1kHz Playing
 VGA:1024*768@60Hz
 M/N:LE46FHDP21TA

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	31.350	19.44	0.62	13.50	33.56	40.00	6.44	QP
2	54.250	7.54	0.81	25.51	33.86	40.00	6.14	QP
3	192.960	9.58	1.64	19.51	30.73	43.50	12.77	QP
4	451.950	17.02	3.24	16.30	36.56	46.00	9.44	QP
5	660.500	20.62	4.35	10.68	35.65	46.00	10.35	QP
6	888.450	22.88	5.17	9.54	37.59	46.00	8.41	QP

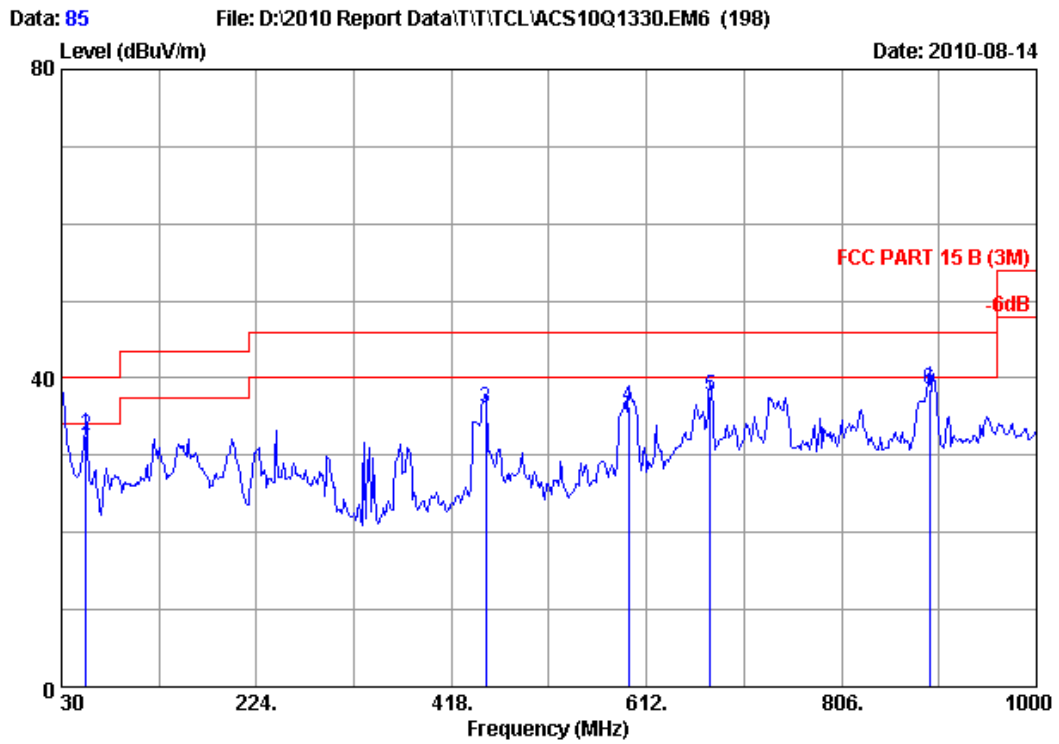
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 86
 Dis. / Ant. : 3m 2010 CBL6111C Ant. pol. : HORIZONTAL
 Limit : FCC PART 15 B (3M)
 Env. / Ins. : 24°C/56% Engineer : Victory
 EUT : LED TV
 Power rating : AC 120V/60Hz
 Test Mode : Running "H" Pattern And 1kHz Playing
 HDMI 1:1080P
 M/N:LE46FHDP21TA

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	54.250	7.54	0.81	25.11	33.46	40.00	6.54	QP
2	151.250	11.54	1.15	21.40	34.09	43.50	9.41	QP
3	330.700	14.44	2.61	19.31	36.36	46.00	9.64	QP
4	451.950	17.02	3.24	14.91	35.17	46.00	10.83	QP
5	749.740	22.00	4.70	9.48	36.18	46.00	9.82	QP
6	825.400	22.20	4.98	9.05	36.23	46.00	9.77	QP

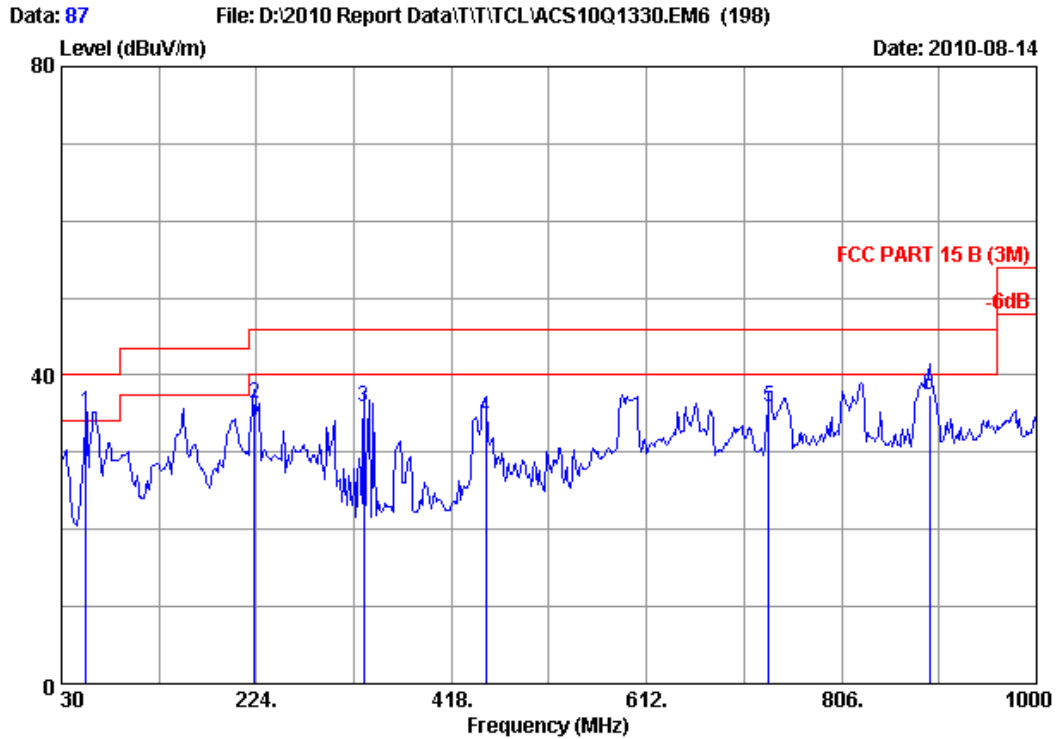
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 85
 Dis. / Ant. : 3m 2010 CBL6111C Ant. pol. : VERTICAL
 Limit : FCC PART 15 B (3M)
 Env. / Ins. : 24°C/56% Engineer : Victory
 EUT : LED TV
 Power rating : AC 120V/60Hz
 Test Mode : Running "H" Pattern And 1kHz Playing
 HDMI 1:1080P
 M/N:LE46FHDP21TA

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	0.61	14.04	34.65	40.00	5.35	QP
2	54.250	7.54	0.81	24.14	32.49	40.00	7.51	QP
3	451.950	17.02	3.24	15.73	35.99	46.00	10.01	QP
4	594.540	19.85	4.09	12.48	36.42	46.00	9.58	QP
5	675.050	20.75	4.40	12.41	37.56	46.00	8.44	QP
6	893.300	22.87	5.18	10.41	38.46	46.00	7.54	QP

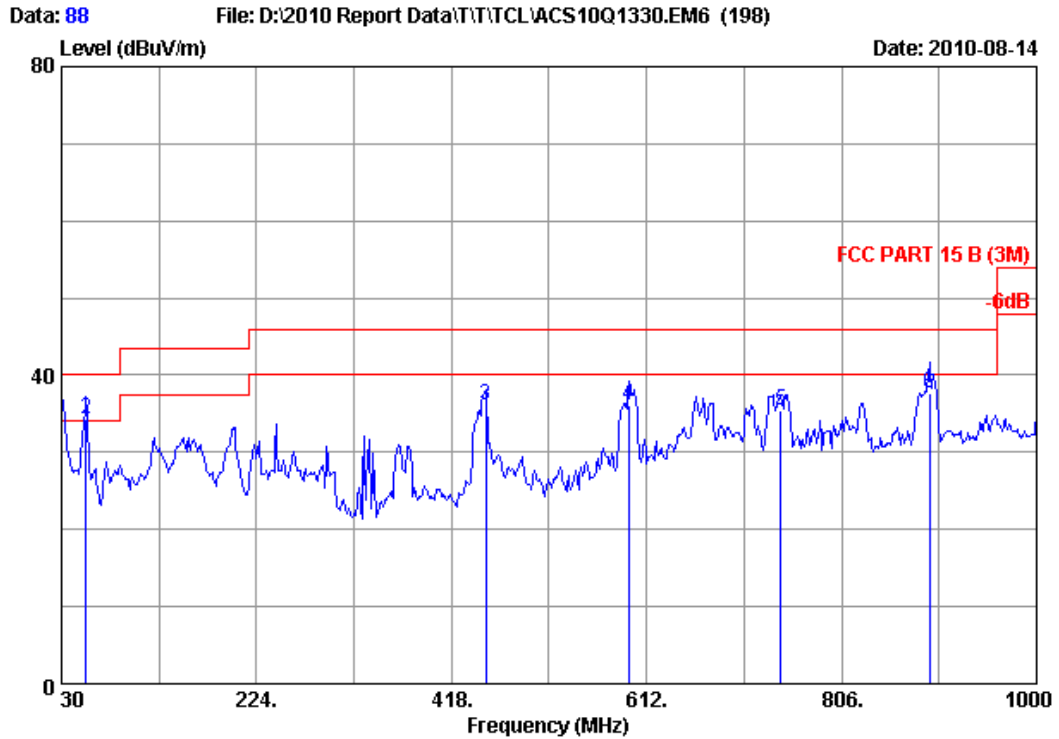
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 87
 Dis. / Ant. : 3m 2010 CBL6111C Ant. pol. : HORIZONTAL
 Limit : FCC PART 15 B (3M)
 Env. / Ins. : 24°C/56% Engineer : Victory
 EUT : LED TV
 Power rating : AC 120V/60Hz
 Test Mode : Running "H" Pattern And 1kHz Playing
 HDMI 2:1080P
 M/N:LE46FHDP21TA

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	54.250	7.54	0.81	26.75	35.10	40.00	4.90	QP
2	222.060	10.36	1.92	23.94	36.22	46.00	9.78	QP
3	330.700	14.44	2.61	18.92	35.97	46.00	10.03	QP
4	451.950	17.02	3.24	14.32	34.58	46.00	11.42	QP
5	733.250	21.45	4.63	9.82	35.90	46.00	10.10	QP
6	893.300	22.87	5.18	9.47	37.52	46.00	8.48	QP

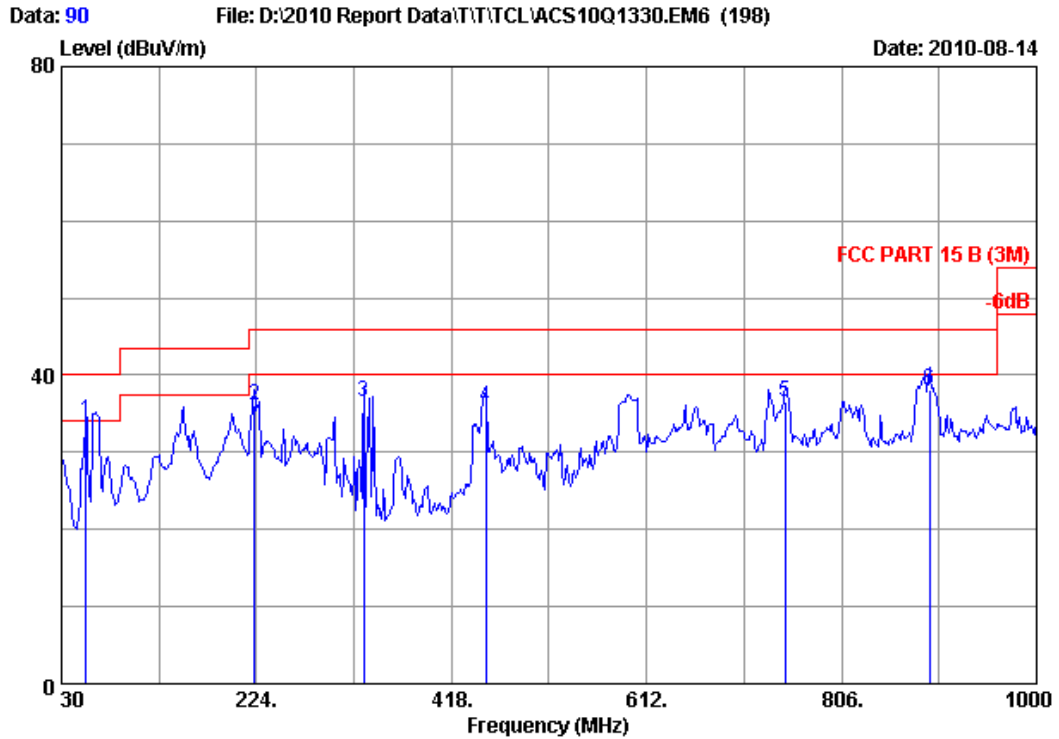
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 88
 Dis. / Ant. : 3m 2010 CBL6111C Ant. pol. : VERTICAL
 Limit : FCC PART 15 B (3M)
 Env. / Ins. : 24°C/56% Engineer : Victory
 EUT : LED TV
 Power rating : AC 120V/60Hz
 Test Mode : Running "H" Pattern And 1kHz Playing
 HDMI 2:1080P
 M/N:LE46FHDP21TA

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	0.61	13.66	34.27	40.00	5.73	QP
2	54.250	7.54	0.81	25.90	34.25	40.00	5.75	QP
3	451.950	17.02	3.24	15.94	36.20	46.00	9.80	QP
4	594.540	19.85	4.09	12.26	36.20	46.00	9.80	QP
5	745.860	21.92	4.68	8.90	35.50	46.00	10.50	QP
6	893.300	22.87	5.18	9.60	37.65	46.00	8.35	QP

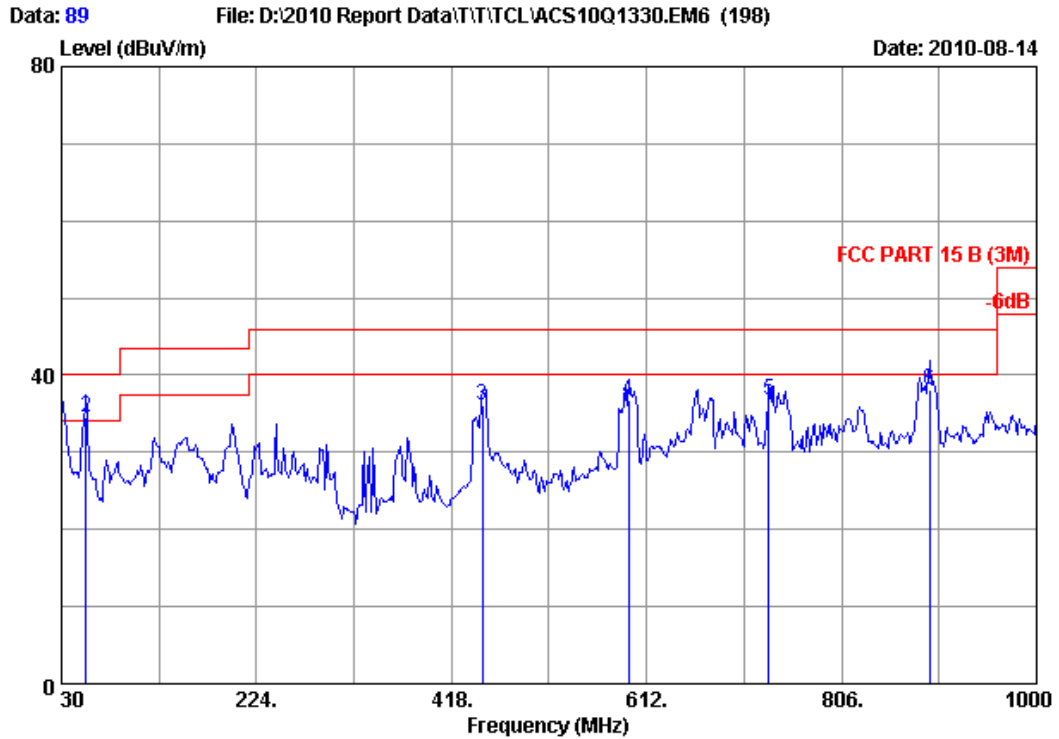
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 90
 Dis. / Ant. : 3m 2010 CBL6111C Ant. pol. : HORIZONTAL
 Limit : FCC PART 15 B (3M)
 Env. / Ins. : 24°C/56% Engineer : Victory
 EUT : LED TV
 Power rating : AC 120V/60Hz
 Test Mode : Running "H" Pattern And 1kHz Playing
 HDMI 3:1080P
 M/N:LE46FHDP21TA

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	54.250	7.54	0.81	25.66	34.01	40.00	5.99	QP
2	222.060	10.36	1.92	23.88	36.16	46.00	9.84	QP
3	330.700	14.44	2.61	19.61	36.66	46.00	9.34	QP
4	451.950	17.02	3.24	15.72	35.98	46.00	10.02	QP
5	749.740	22.00	4.70	9.81	36.51	46.00	9.49	QP
6	893.300	22.87	5.18	10.01	38.06	46.00	7.94	QP

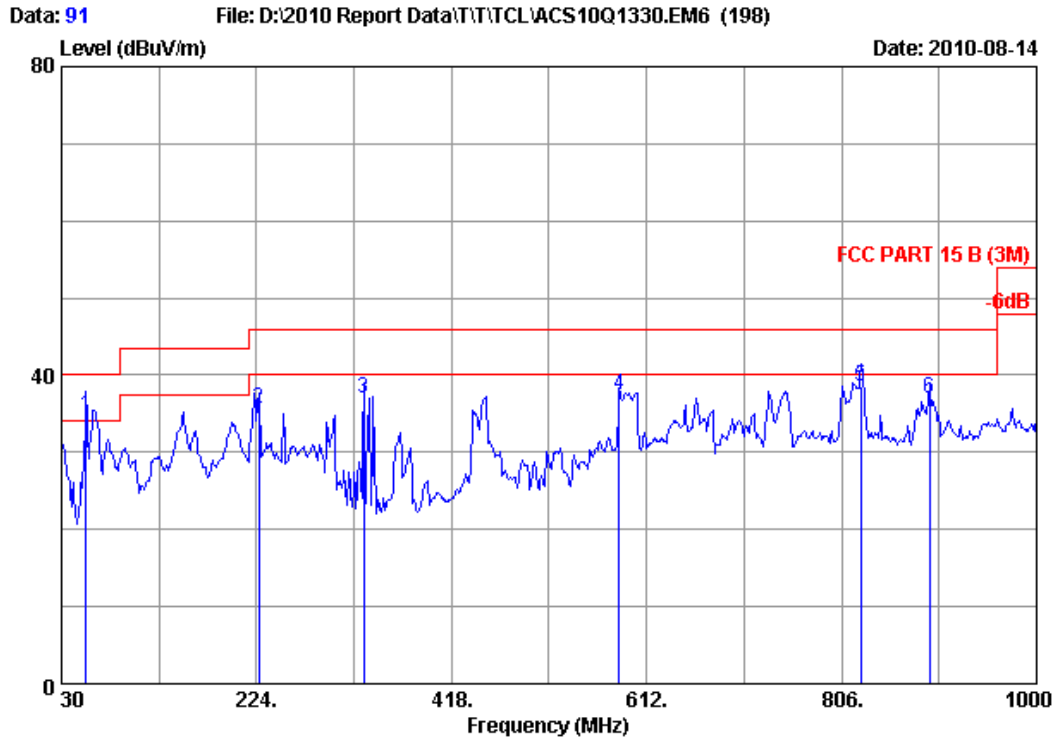
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 89
 Dis. / Ant. : 3m 2010 CBL6111C Ant. pol. : VERTICAL
 Limit : FCC PART 15 B (3M)
 Env. / Ins. : 24°C/56% Engineer : Victory
 EUT : LED TV
 Power rating : AC 120V/60Hz
 Test Mode : Running "H" Pattern And 1kHz Playing
 HDMI 3:1080P
 M/N:LE46FHDP21TA

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	0.61	13.30	33.91	40.00	6.09	QP
2	54.250	7.54	0.81	26.15	34.50	40.00	5.50	QP
3	449.040	17.02	3.22	15.84	36.08	46.00	9.92	QP
4	594.540	19.85	4.09	12.90	36.84	46.00	9.16	QP
5	733.250	21.45	4.63	10.76	36.84	46.00	9.16	QP
6	893.300	22.87	5.18	9.95	38.00	46.00	8.00	QP

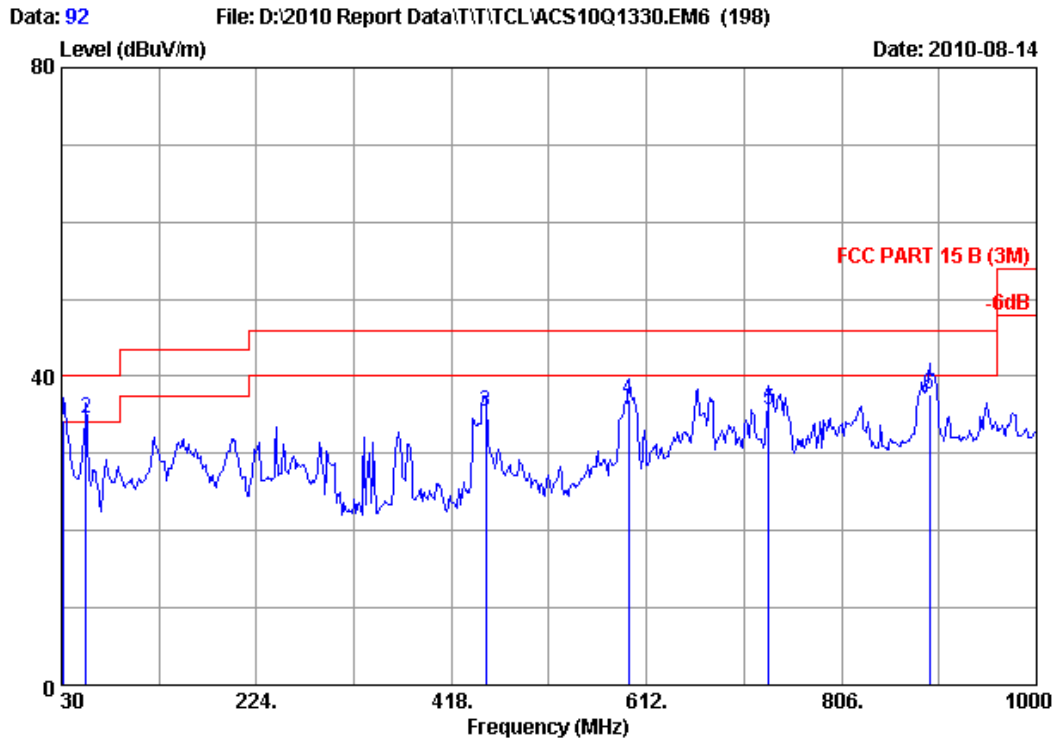
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 91
 Dis. / Ant. : 3m 2010 CBL6111C Ant. pol. : HORIZONTAL
 Limit : FCC PART 15 B (3M)
 Env. / Ins. : 24°C/56% Engineer : Victory
 EUT : LED TV
 Power rating : AC 120V/60Hz
 Test Mode : Running "H" Pattern And 1kHz Playing
 HDMI 4:1080P
 M/N:LE46FHDP21TA

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	54.250	7.54	0.81	26.47	34.82	40.00	5.18	QP
2	225.940	10.68	1.95	23.08	35.71	46.00	10.29	QP
3	330.700	14.44	2.61	19.87	36.92	46.00	9.08	QP
4	584.840	19.70	4.03	13.68	37.41	46.00	8.59	QP
5	825.400	22.20	4.98	11.31	38.49	46.00	7.51	QP
6	893.300	22.87	5.18	8.96	37.01	46.00	8.99	QP

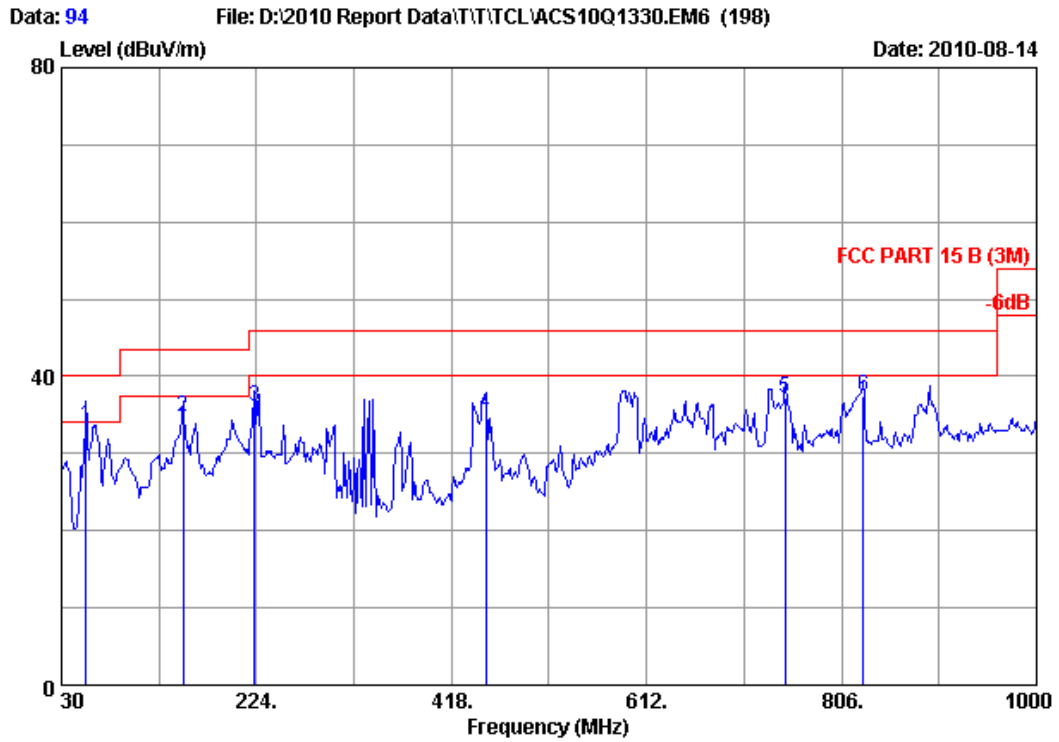
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 92
 Dis. / Ant. : 3m 2010 CBL6111C Ant. pol. : VERTICAL
 Limit : FCC PART 15 B (3M)
 Env. / Ins. : 24°C/56% Engineer : Victory
 EUT : LED TV
 Power rating : AC 120V/60Hz
 Test Mode : Running "H" Pattern And 1kHz Playing
 HDMI 4:1080P
 M/N:LE46FHDP21TA

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	31.940	18.88	0.63	14.78	34.29	40.00	5.71	QP
2	54.250	7.54	0.81	26.15	34.50	40.00	5.50	QP
3	451.950	17.02	3.24	15.27	35.53	46.00	10.47	QP
4	594.540	19.85	4.09	12.97	36.91	46.00	9.09	QP
5	733.250	21.45	4.63	9.65	35.73	46.00	10.27	QP
6	893.300	22.87	5.18	9.56	37.61	46.00	8.39	QP

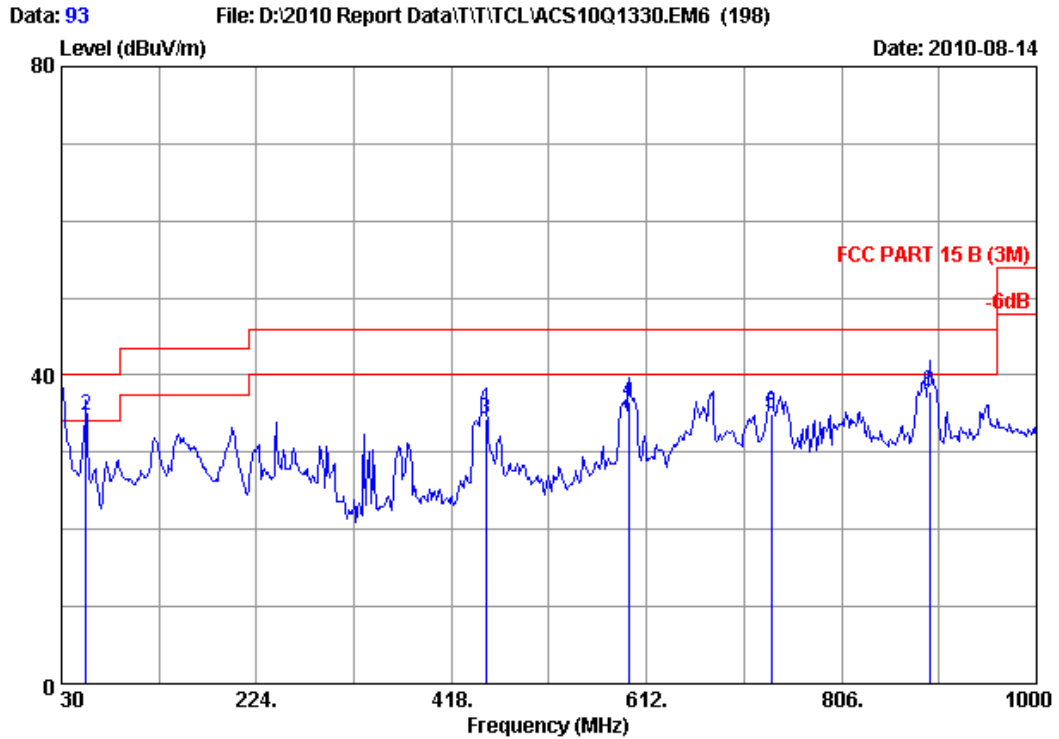
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 94
 Dis. / Ant. : 3m 2010 CBL6111C Ant. pol. : HORIZONTAL
 Limit : FCC PART 15 B (3M)
 Env. / Ins. : 24°C/56% Engineer : Victory
 EUT : LED TV
 Power rating : AC 120V/60Hz
 Test Mode : Running "H" Pattern And 1kHz Playing
 HDMI 5:1080P
 M/N:LE46FHDP21TA

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	54.250	7.54	0.81	25.33	33.68	40.00	6.32	QP
2	151.250	11.54	1.15	22.08	34.77	43.50	8.73	QP
3	222.060	10.36	1.92	23.82	36.10	46.00	9.90	QP
4	451.950	17.02	3.24	14.93	35.19	46.00	10.81	QP
5	749.740	22.00	4.70	10.42	37.12	46.00	8.88	QP
6	827.340	22.20	4.98	10.24	37.42	46.00	8.58	QP

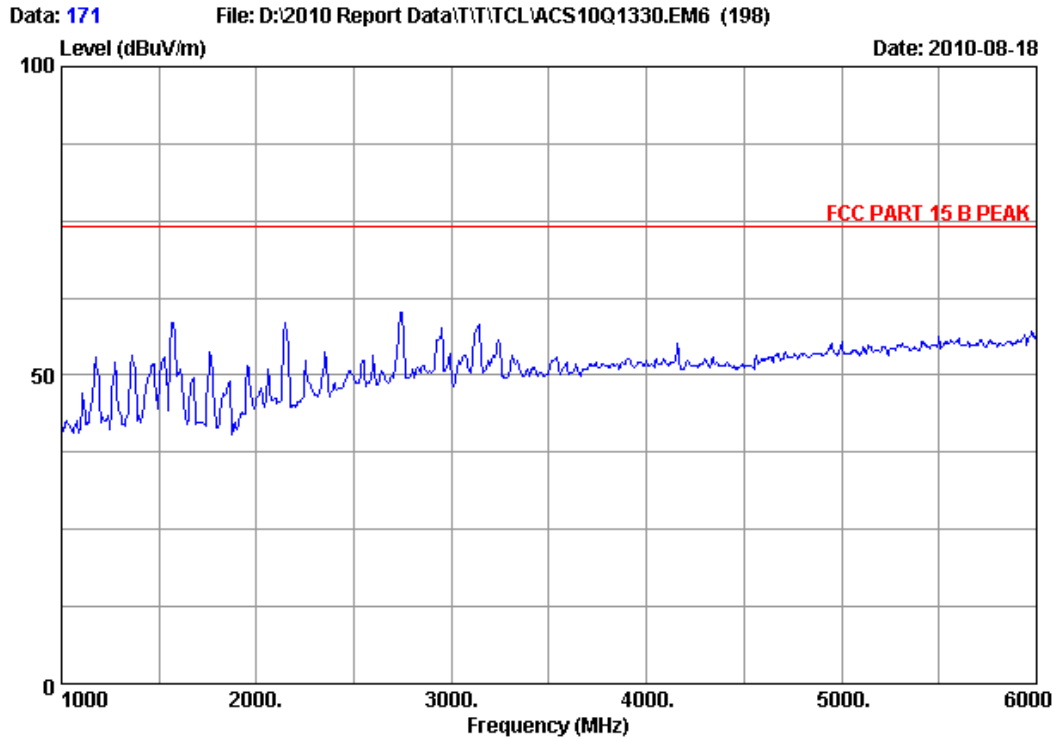
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



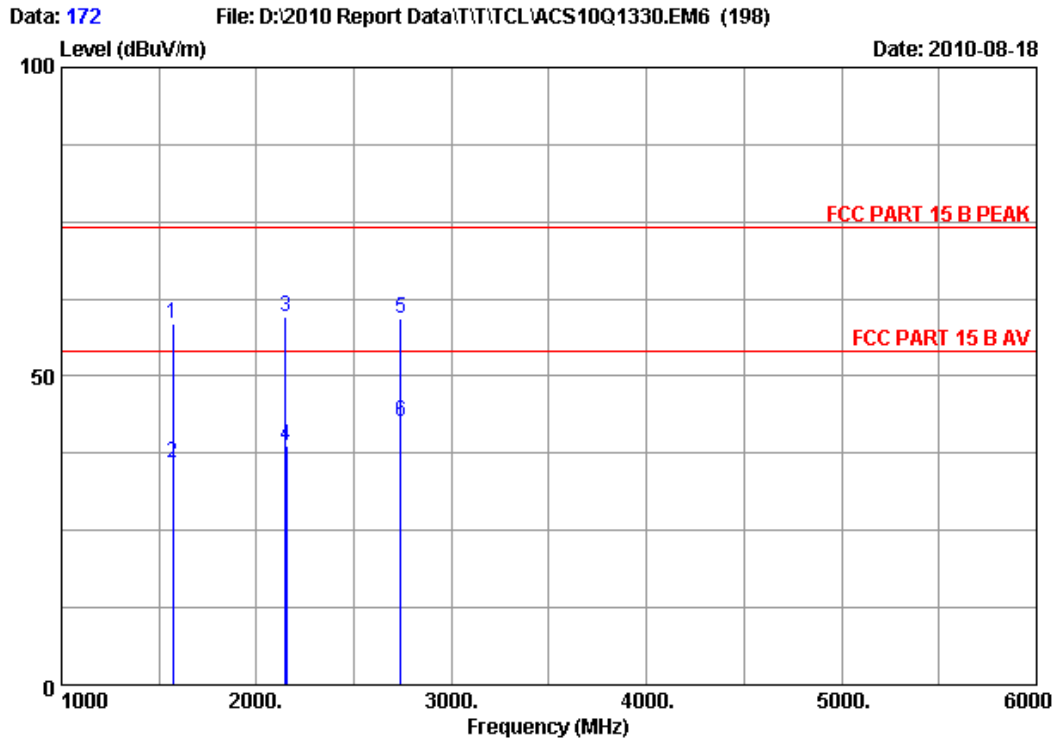
Site no. : 3m Chamber Data no. : 93
 Dis. / Ant. : 3m 2010 CBL6111C Ant. pol. : VERTICAL
 Limit : FCC PART 15 B (3M)
 Env. / Ins. : 24°C/56% Engineer : Victory
 EUT : LED TV
 Power rating : AC 120V/60Hz
 Test Mode : Running "H" Pattern And 1kHz Playing
 HDMI 5:1080P
 M/N:LE46FHDP21TA

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	0.61	14.06	34.67	40.00	5.33	QP
2	54.250	7.54	0.81	26.33	34.68	40.00	5.32	QP
3	451.950	17.02	3.24	14.07	34.33	46.00	11.67	QP
4	594.540	19.85	4.09	12.68	36.62	46.00	9.38	QP
5	736.160	21.60	4.64	8.75	34.99	46.00	11.01	QP
6	893.300	22.87	5.18	9.76	37.81	46.00	8.19	QP

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



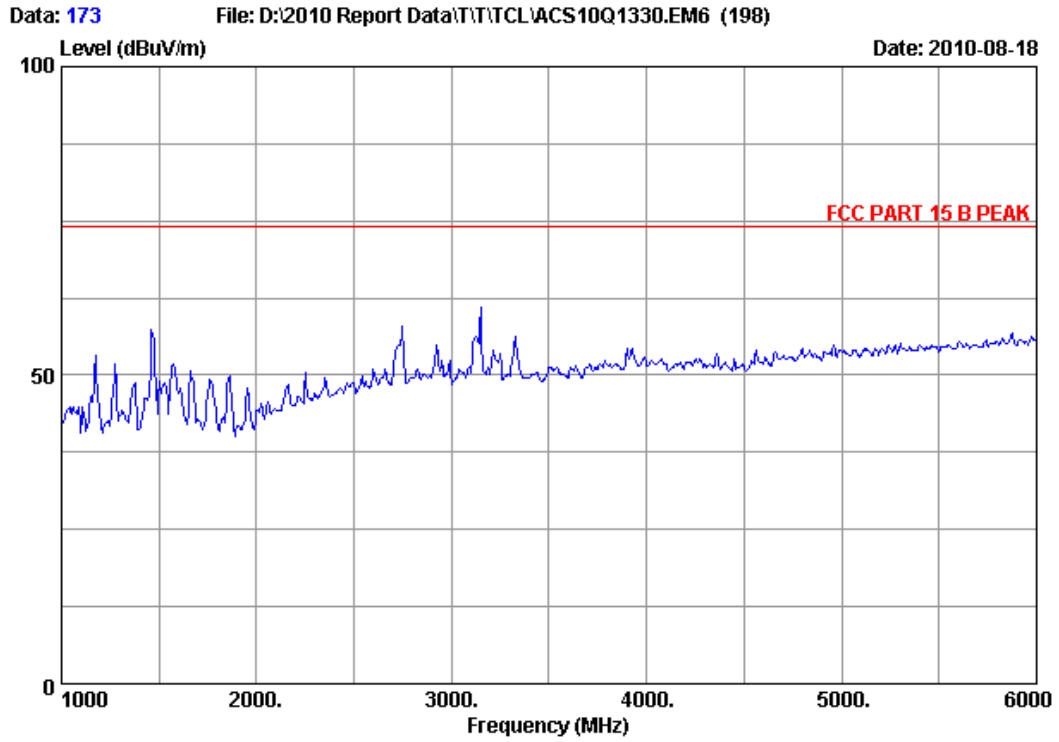
Site no.	: 3m Chamber	Data no.	: 171
Dis. / Ant.	: 3m 2009 3115	Ant. pol.	: HORIZONTAL
Limit	: FCC PART 15 B PEAK		
Env. / Ins.	: 24°C/56%	Engineer	: Victory
EUT	: LED TV		
Power Rating	: AC 120V/60Hz		
Test Mode	: Running "H"Pattern And 1kHz Playing		
	VGA:1024*768@60Hz		
	M/N:LE32HDP21TA		



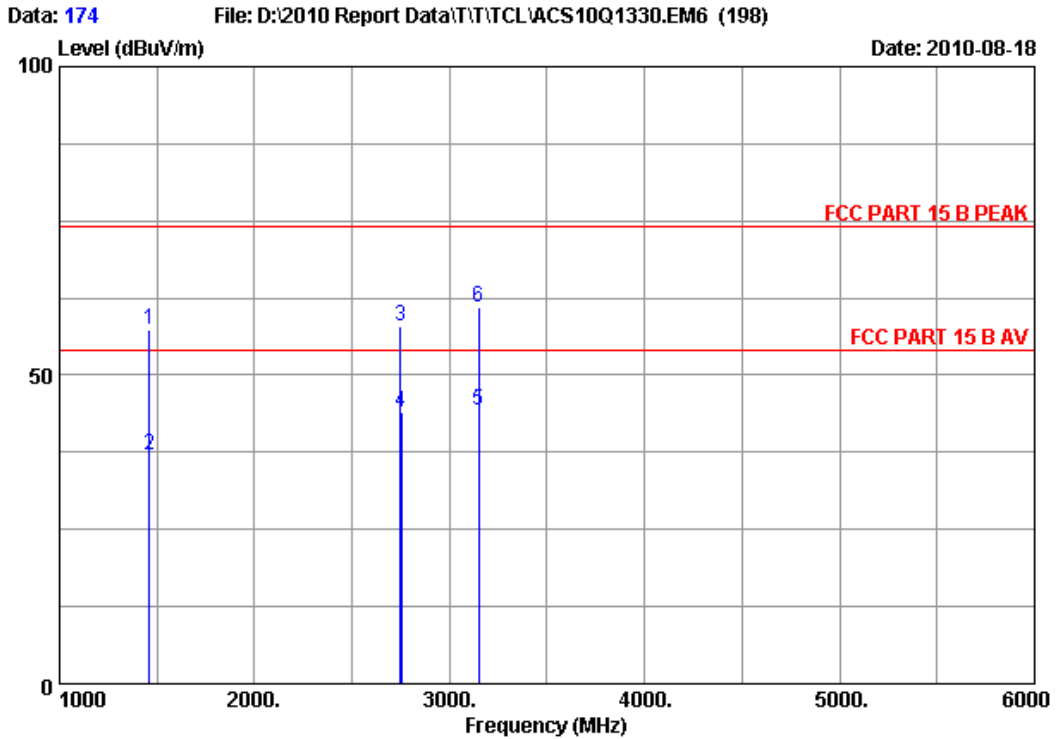
Site no. : 3m Chamber Data no. : 172
 Dis. / Ant. : 3m 2009 3115 Ant. pol. : HORIZONTAL
 Limit : FCC PART 15 B PEAK
 Env. / Ins. : 24°C/56% Engineer : Victory
 EUT : LED TV
 Power Rating : AC 120V/60Hz
 Test Mode : Running "H"Pattern And 1kHz Playing
 VGA:1024*768@60Hz
 M/N:LE32HDP21TA

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	1570.000	25.38	4.75	35.20	63.58	58.51	74.00	15.49	Peak
2	1571.100	25.38	4.75	35.20	41.09	36.02	54.00	17.98	Average
3	2150.000	27.23	5.53	34.02	60.87	59.61	74.00	14.39	Peak
4	2151.200	27.23	5.53	34.02	39.90	38.64	54.00	15.36	Average
5	2740.000	30.05	6.32	33.72	56.62	59.27	74.00	14.73	Peak
6	2740.900	30.05	6.32	33.72	40.09	42.74	54.00	11.26	Average

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



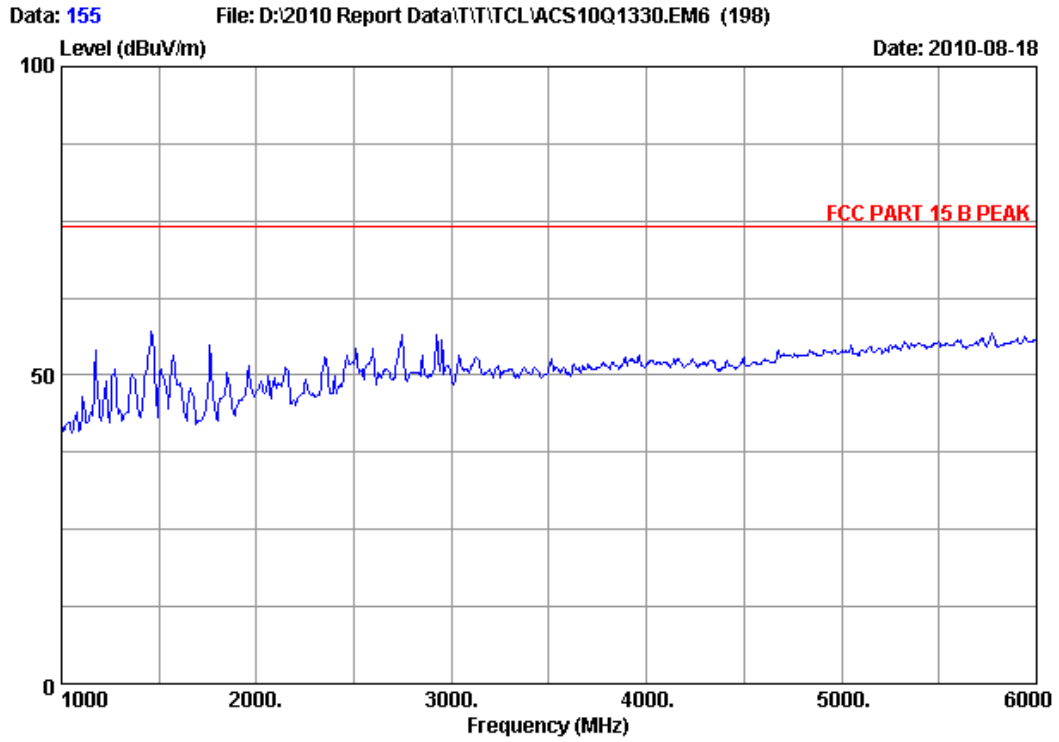
Site no. : 3m Chamber Data no. : 173
Dis. / Ant. : 3m 2009 3115 Ant. pol. : VERTICAL
Limit : FCC PART 15 B PEAK
Env. / Ins. : 24°C/56% Engineer : Victory
EUT : LED TV
Power Rating : AC 120V/60Hz
Test Mode : Running "H"Pattern And 1kHz Playing
VGA:1024*768@60Hz
M/N:LE32HDP21TA



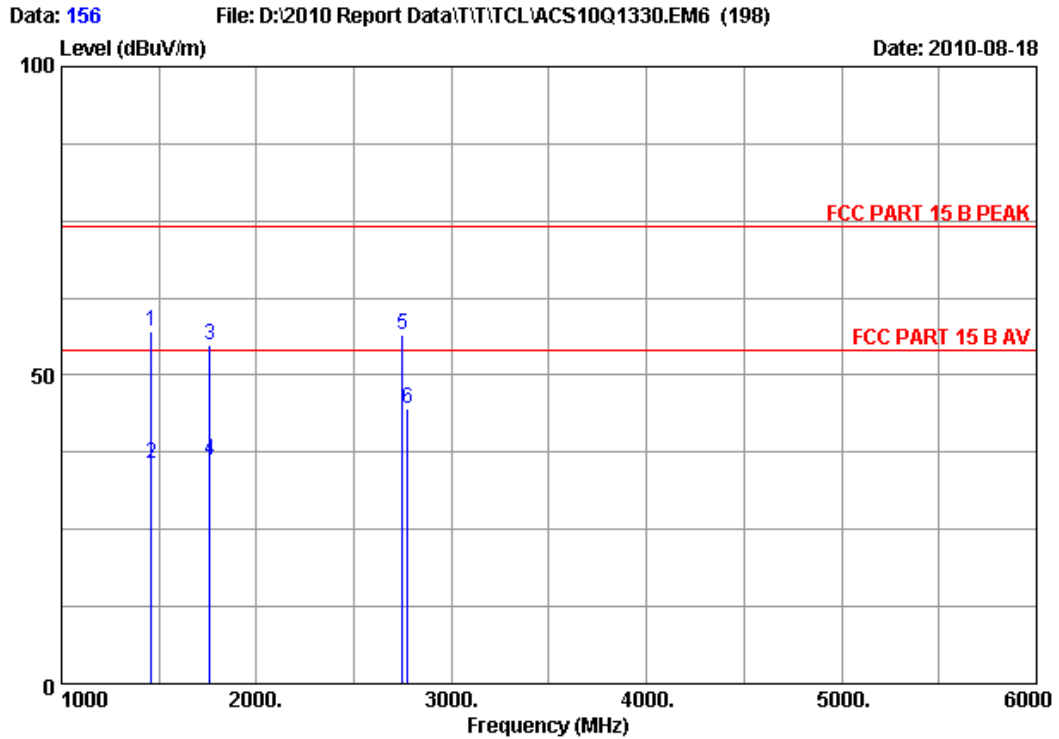
Site no. : 3m Chamber Data no. : 174
 Dis. / Ant. : 3m 2009 3115 Ant. pol. : VERTICAL
 Limit : FCC PART 15 B PEAK
 Env. / Ins. : 24°C/56% Engineer : Victory
 EUT : LED TV
 Power Rating : AC 120V/60Hz
 Test Mode : Running "H"Pattern And 1kHz Playing
 VGA:1024*768@60Hz
 M/N:LE32HDP21TA

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	1460.000	25.21	4.58	35.53	63.05	57.31	74.00	16.69	Peak
2	1461.200	25.21	4.58	35.53	42.81	37.07	54.00	16.93	Average
3	2750.000	30.10	6.34	33.72	55.15	57.87	74.00	16.13	Peak
4	2751.200	30.10	6.34	33.72	41.20	43.92	54.00	10.08	Average
5	3150.000	31.01	6.80	33.52	39.89	44.18	54.00	9.82	Average
6	3150.000	31.01	6.80	33.52	56.75	61.04	74.00	12.96	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.



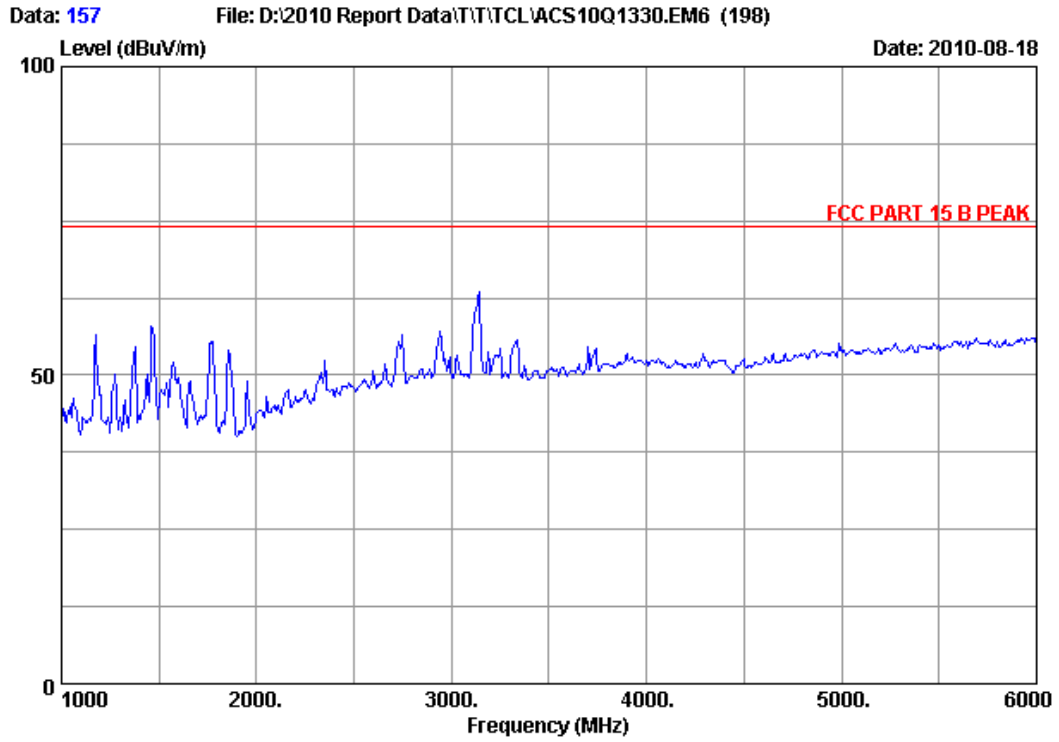
Site no. : 3m Chamber Data no. : 155
Dis. / Ant. : 3m 2009 3115 Ant. pol. : HORIZONTAL
Limit : FCC PART 15 B PEAK
Env. / Ins. : 24°C/56% Engineer : Victory
EUT : LED TV
Power Rating : AC 120V/60Hz
Test Mode : Running "H"Pattern And 1kHz Playing
HDMI 1:1080P
M/N:LE32HDP21TA



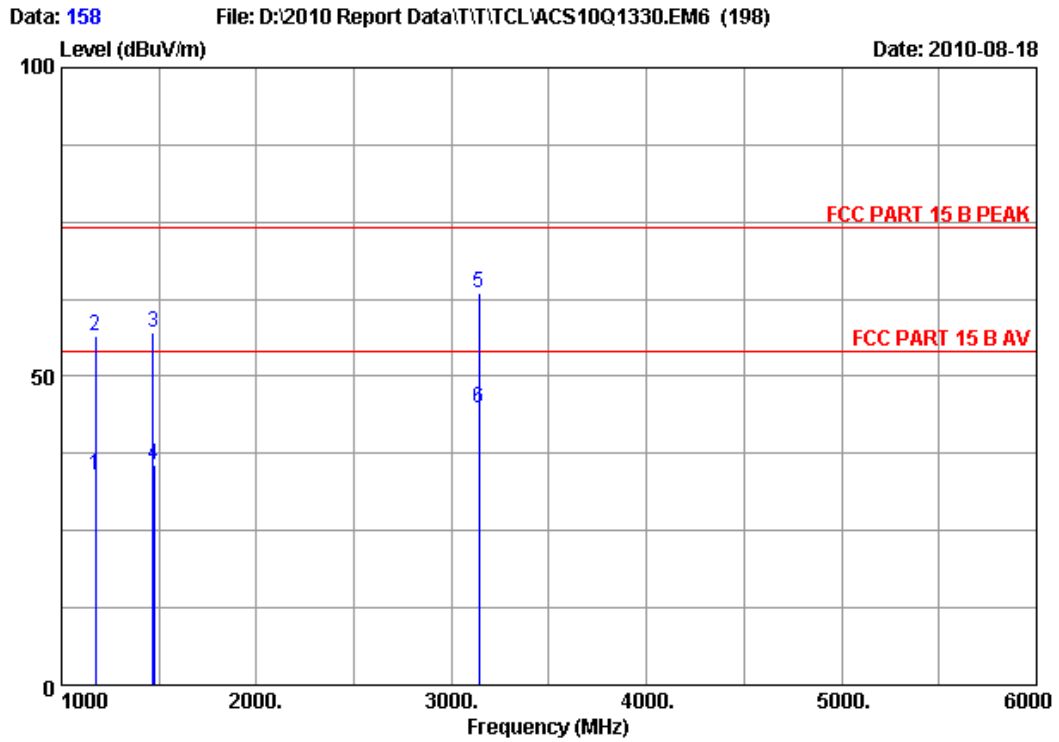
Site no. : 3m Chamber Data no. : 156
 Dis. / Ant. : 3m 2009 3115 Ant. pol. : HORIZONTAL
 Limit : FCC PART 15 B PEAK
 Env. / Ins. : 24°C/56% Engineer : Victory
 EUT : LED TV
 Power Rating : AC 120V/60Hz
 Test Mode : Running "H"Pattern And 1kHz Playing
 HDMI 1:1080P
 M/N:LE32HDP21TA

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	1460.000	25.21	4.58	35.53	62.85	57.11	74.00	16.89	Peak
2	1461.200	25.21	4.58	35.53	41.51	35.77	54.00	18.23	Average
3	1760.000	25.79	5.00	34.75	58.97	55.01	74.00	18.99	Peak
4	1762.100	25.79	5.00	34.75	40.20	36.24	54.00	17.76	Average
5	2750.000	30.10	6.34	33.72	53.79	56.51	74.00	17.49	Peak
6	2774.200	30.15	6.37	33.71	41.63	44.44	54.00	9.56	Average

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



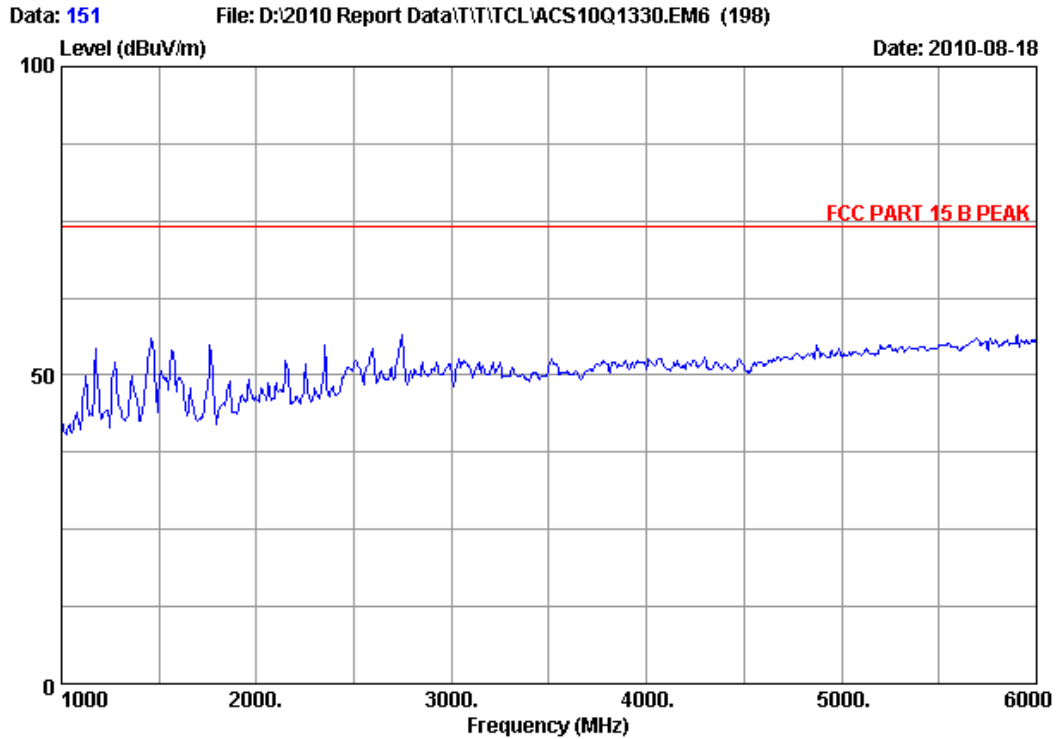
Site no. : 3m Chamber Data no. : 157
Dis. / Ant. : 3m 2009 3115 Ant. pol. : VERTICAL
Limit : FCC PART 15 B PEAK
Env. / Ins. : 24°C/56% Engineer : Victory
EUT : LED TV
Power Rating : AC 120V/60Hz
Test Mode : Running "H"Pattern And 1kHz Playing
HDMI 1:1080P
M/N:LE32HDP21TA



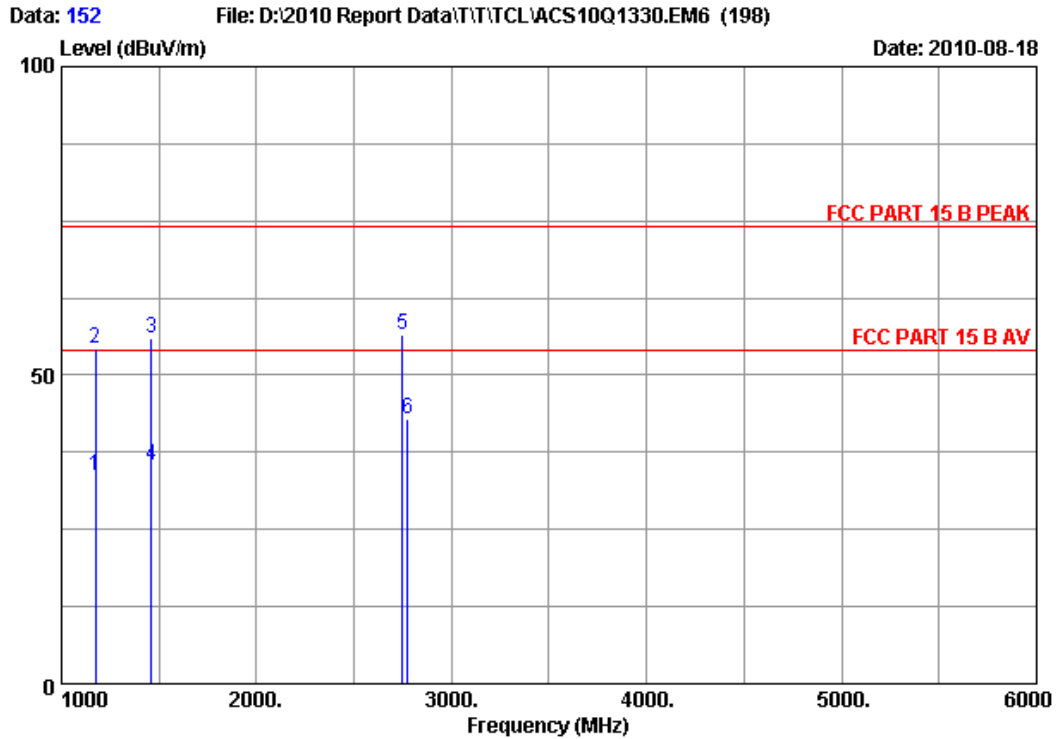
Site no. : 3m Chamber Data no. : 158
 Dis. / Ant. : 3m 2009 3115 Ant. pol. : VERTICAL
 Limit : FCC PART 15 B PEAK
 Env. / Ins. : 24°C/56% Engineer : Victory
 EUT : LED TV
 Power Rating : AC 120V/60Hz
 Test Mode : Running "H"Pattern And 1kHz Playing
 HDMI 1:1080P
 M/N:LE32HDP21TA

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	1174.500	25.33	4.19	36.24	40.60	33.88	54.00	20.12	Average
2	1175.000	25.33	4.19	36.24	63.29	56.57	74.00	17.43	Peak
3	1470.000	25.21	4.61	35.47	62.71	57.06	74.00	16.94	Peak
4	1472.200	25.21	4.61	35.47	41.20	35.55	54.00	18.45	Average
5	3140.000	31.01	6.80	33.52	59.13	63.42	74.00	10.58	Peak
6	3141.200	31.01	6.80	33.52	40.49	44.78	54.00	9.22	Average

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



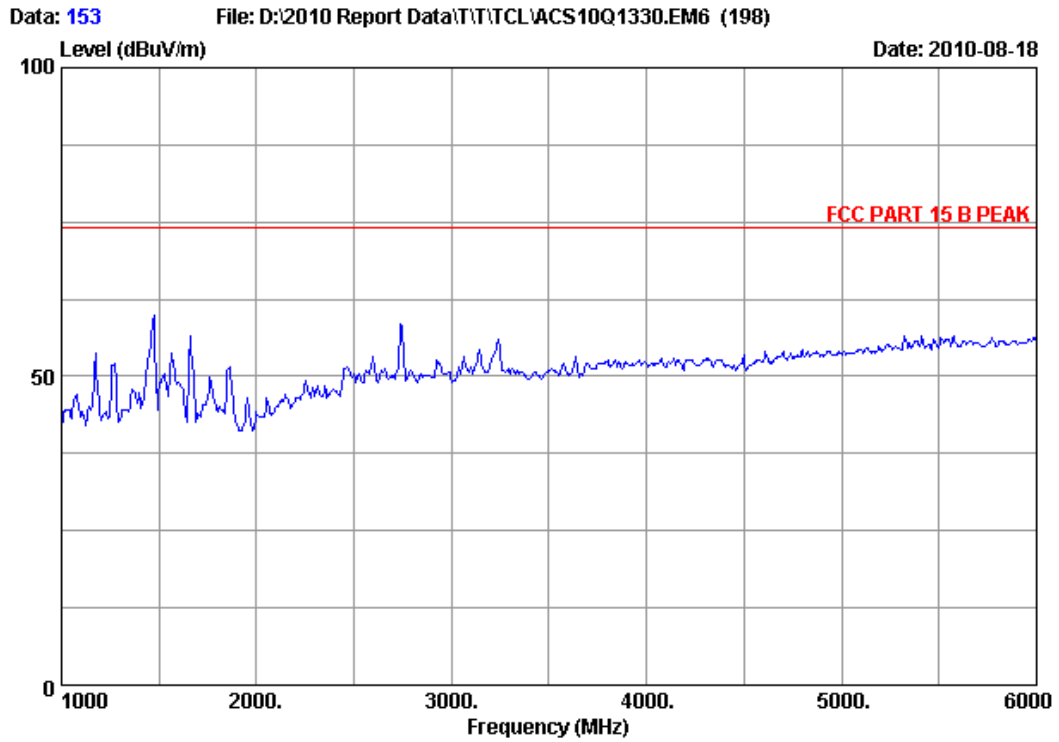
Site no.	: 3m Chamber	Data no.	: 151
Dis. / Ant.	: 3m 2009 3115	Ant. pol.	: HORIZONTAL
Limit	: FCC PART 15 B PEAK	Engineer	: Victory
Env. / Ins.	: 24°C/56%		
EUT	: LED TV		
Power Rating	: AC 120V/60Hz		
Test Mode	: Running "H"Pattern And 1kHz Playing		
	HDMI 2:1080P		
	M/N:LE32HDP21TA		



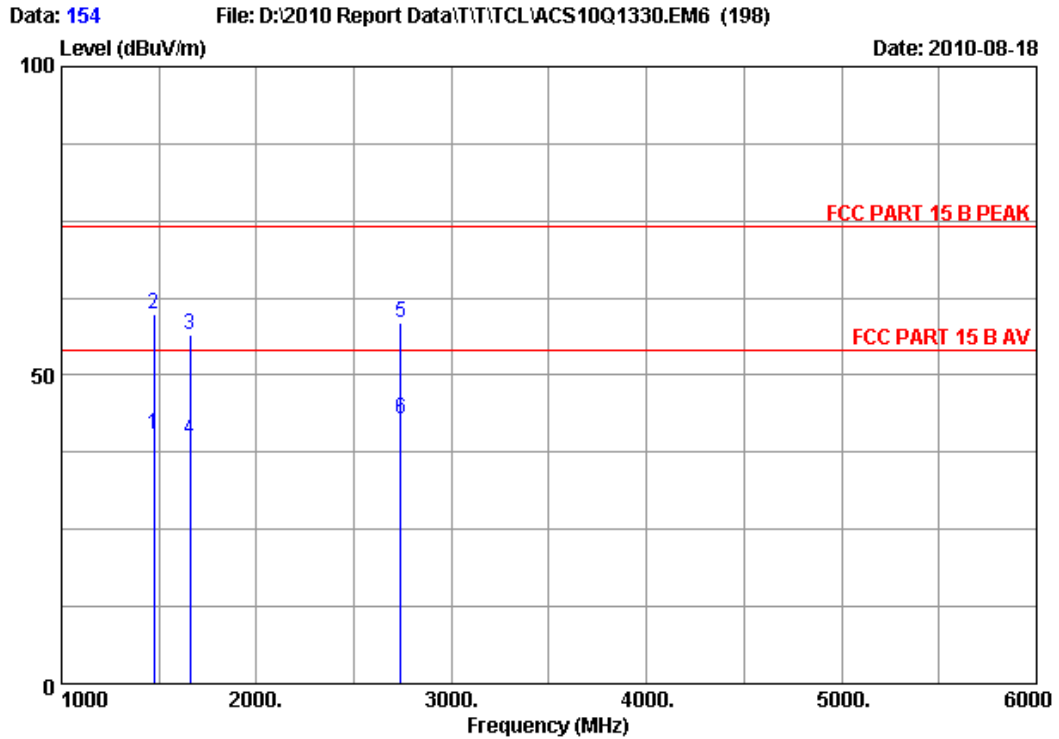
Site no. : 3m Chamber Data no. : 152
 Dis. / Ant. : 3m 2009 3115 Ant. pol. : HORIZONTAL
 Limit : FCC PART 15 B PEAK
 Env. / Ins. : 24°C/56% Engineer : Victory
 EUT : LED TV
 Power Rating : AC 120V/60Hz
 Test Mode : Running "H"Pattern And 1kHz Playing
 HDMI 2:1080P
 M/N:LE32HDP21TA

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	1174.600	25.33	4.19	36.24	40.30	33.58	54.00	20.42	Average
2	1175.000	25.33	4.19	36.24	61.13	54.41	74.00	19.59	Peak
3	1460.000	25.21	4.58	35.53	61.70	55.96	74.00	18.04	Peak
4	1462.200	25.21	4.58	35.53	41.01	35.27	54.00	18.73	Average
5	2750.000	30.10	6.34	33.72	53.83	56.55	74.00	17.45	Peak
6	2774.400	30.15	6.37	33.71	40.00	42.81	54.00	11.19	Average

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



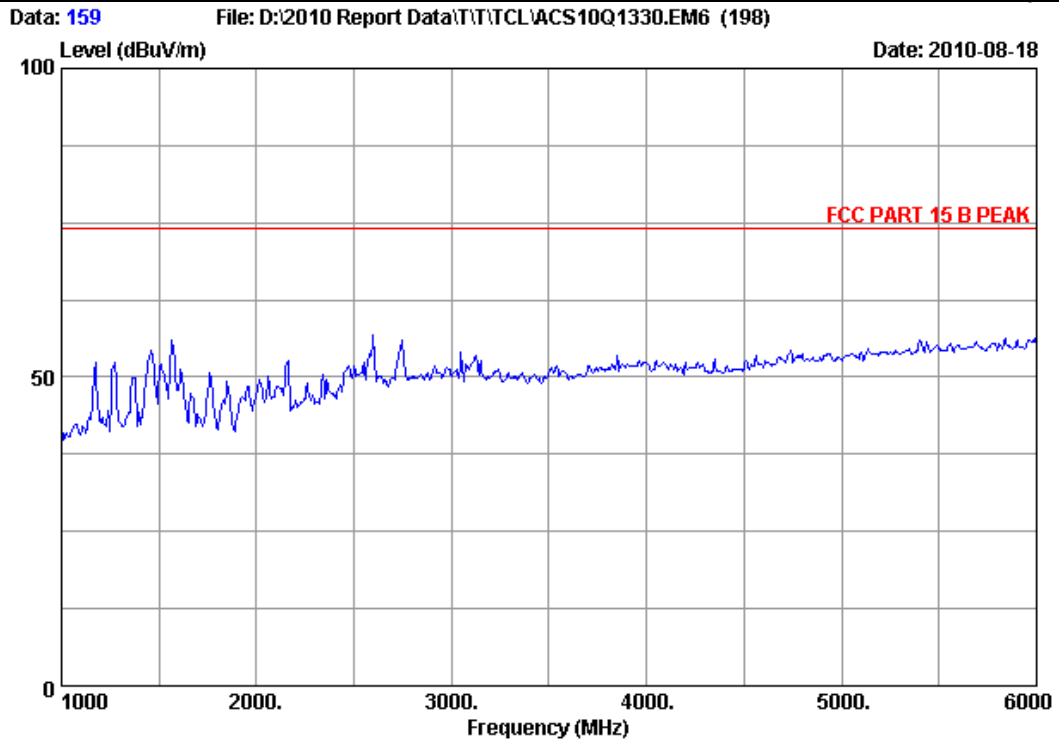
Site no.	: 3m Chamber	Data no.	: 153
Dis. / Ant.	: 3m 2009 3115	Ant. pol.	: VERTICAL
Limit	: FCC PART 15 B PEAK		
Env. / Ins.	: 24°C/56%	Engineer	: Victory
EUT	: LED TV		
Power Rating	: AC 120V/60Hz		
Test Mode	: Running "H"Pattern And 1kHz Playing		
	HDMI 2:1080P		
	M/N:LE32HDP21TA		



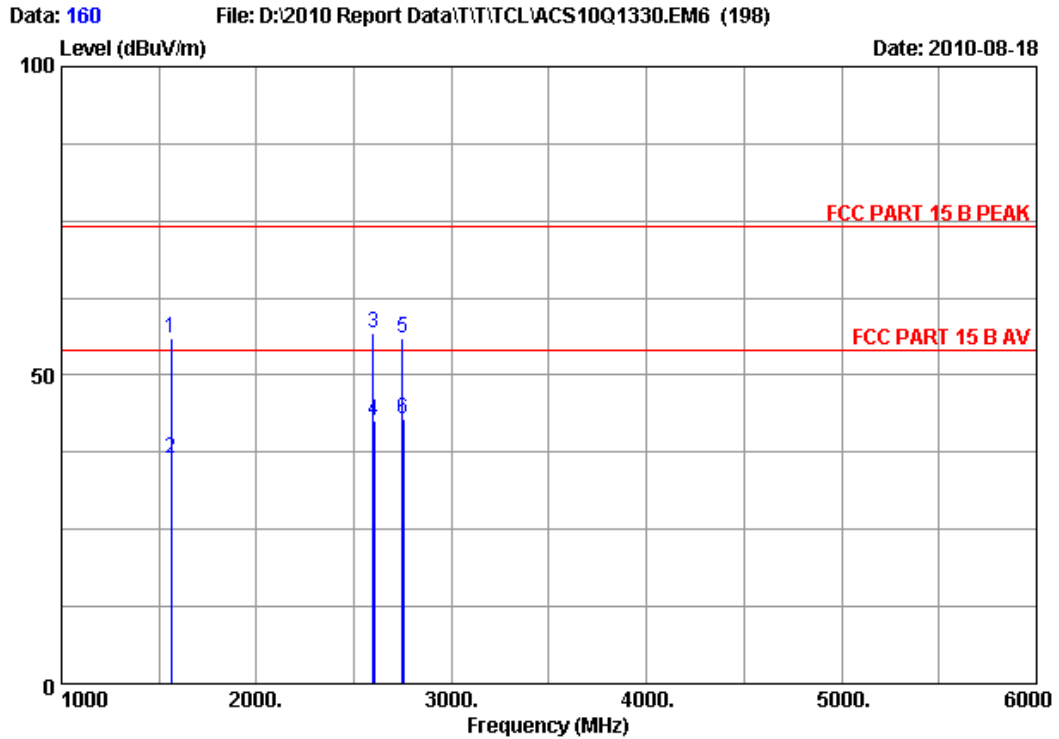
Site no. : 3m Chamber Data no. : 154
 Dis. / Ant. : 3m 2009 3115 Ant. pol. : VERTICAL
 Limit : FCC PART 15 B PEAK
 Env. / Ins. : 24°C/56% Engineer : Victory
 EUT : LED TV
 Power Rating : AC 120V/60Hz
 Test Mode : Running "H"Pattern And 1kHz Playing
 HDMI 2:1080P
 M/N:LE32HDP21TA

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	1474.400	25.21	4.61	35.47	45.91	40.26	54.00	13.74	Average
2	1475.000	25.21	4.61	35.47	65.56	59.91	74.00	14.09	Peak
3	1660.000	25.57	4.86	35.01	61.11	56.53	74.00	17.47	Peak
4	1661.200	25.57	4.86	35.01	44.10	39.52	54.00	14.48	Average
5	2740.000	30.05	6.32	33.72	55.97	58.62	74.00	15.38	Peak
6	2741.200	30.05	6.32	33.72	40.19	42.84	54.00	11.16	Average

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



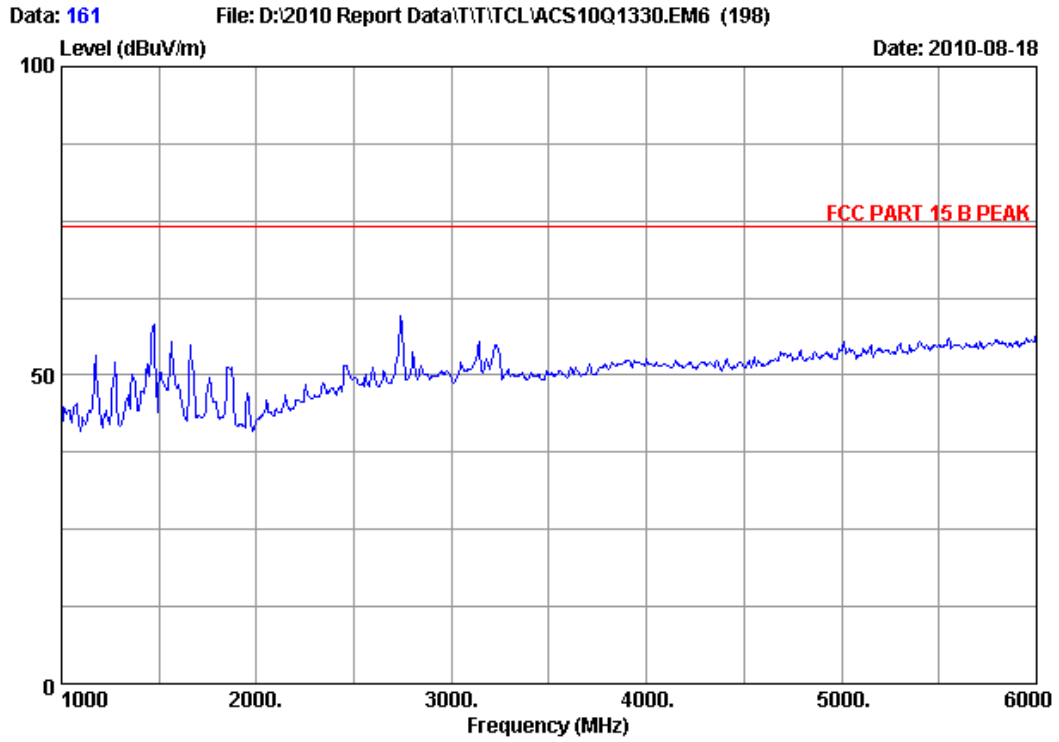
Site no. : 3m Chamber Data no. : 159
Dis. / Ant. : 3m 2009 3115 Ant. pol. : HORIZONTAL
Limit : FCC PART 15 B PEAK
Env. / Ins. : 24°C/56% Engineer : Victory
EUT : LED TV
Power Rating : AC 120V/60Hz
Test Mode : Running "H"Pattern And 1kHz Playing
HDMI 3:1080P
M/N:LE32HDP21TA



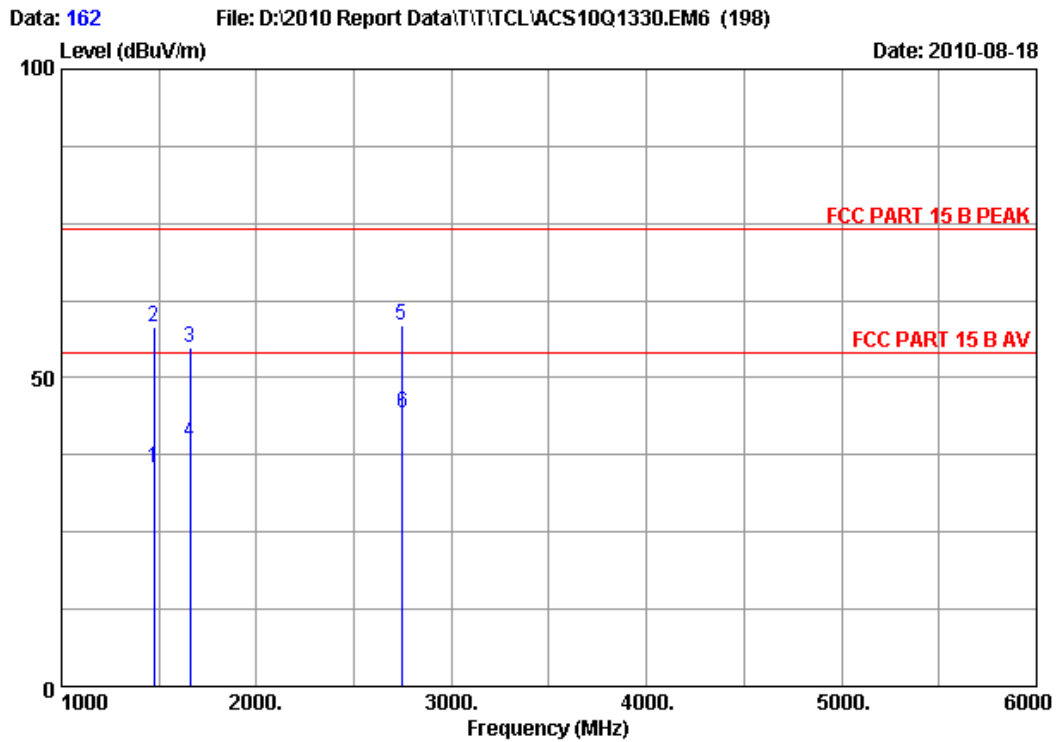
Site no. : 3m Chamber Data no. : 160
 Dis. / Ant. : 3m 2009 3115 Ant. pol. : HORIZONTAL
 Limit : FCC PART 15 B PEAK
 Env. / Ins. : 24°C/56% Engineer : Victory
 EUT : LED TV
 Power Rating : AC 120V/60Hz
 Test Mode : Running "H"Pattern And 1kHz Playing
 HDMI 3:1080P
 M/N:LE32HDP21TA

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	1560.000	25.35	4.72	35.27	61.27	56.07	74.00	17.93	Peak
2	1561.200	25.35	4.72	35.27	41.80	36.60	54.00	17.40	Average
3	2600.000	29.62	6.13	33.80	54.85	56.80	74.00	17.20	Peak
4	2601.200	29.62	6.13	33.80	40.60	42.55	54.00	11.45	Average
5	2750.000	30.10	6.34	33.72	53.33	56.05	74.00	17.95	Peak
6	2751.100	30.10	6.34	33.72	40.20	42.92	54.00	11.08	Average

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



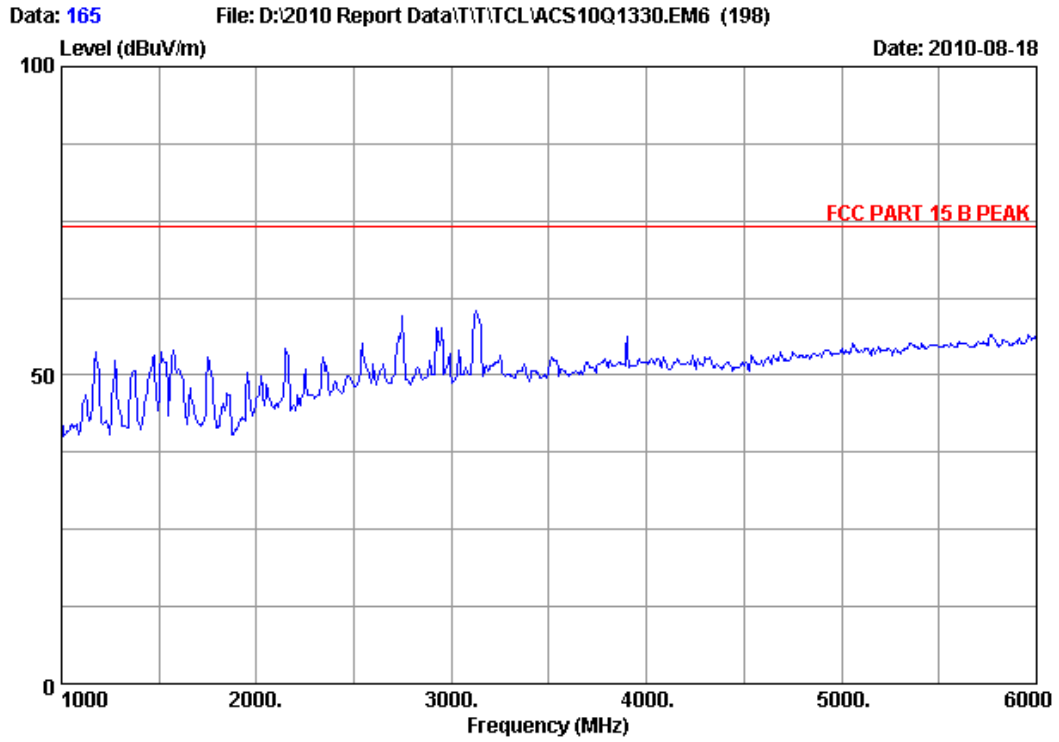
Site no. : 3m Chamber Data no. : 161
Dis. / Ant. : 3m 2009 3115 Ant. pol. : VERTICAL
Limit : FCC PART 15 B PEAK
Env. / Ins. : 24°C/56% Engineer : Victory
EUT : LED TV
Power Rating : AC 120V/60Hz
Test Mode : Running "H"Pattern And 1kHz Playing
HDMI 3:1080P
M/N:LE32HDP21TA



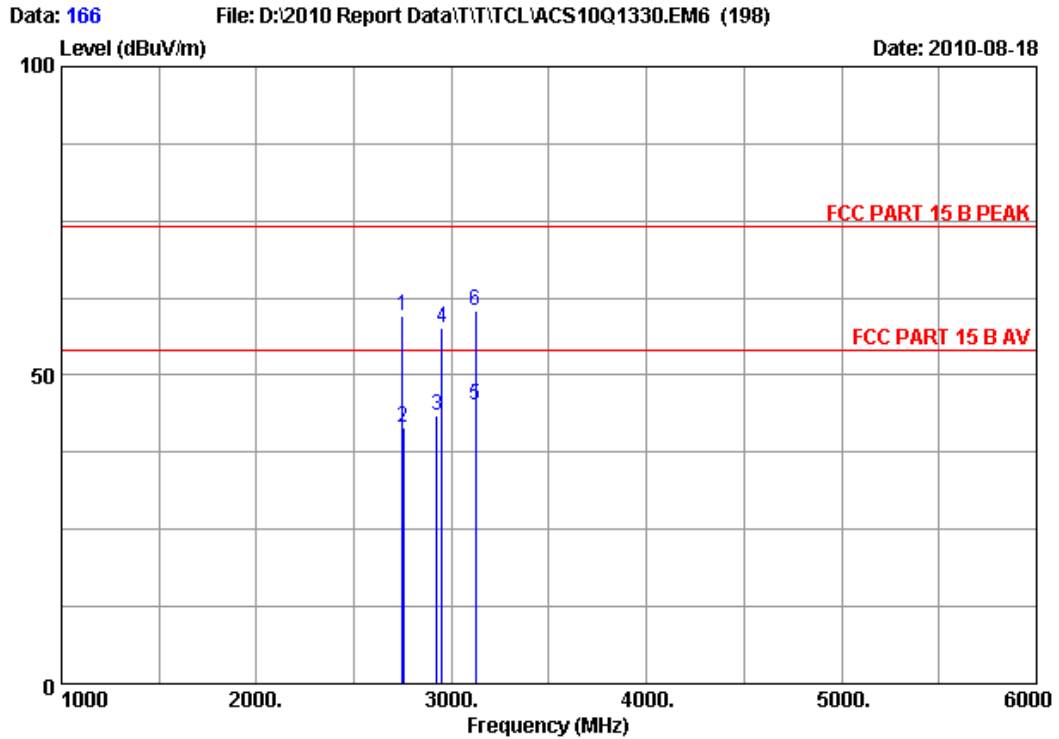
Site no. : 3m Chamber Data no. : 162
 Dis. / Ant. : 3m 2009 3115 Ant. pol. : VERTICAL
 Limit : FCC PART 15 B PEAK
 Env. / Ins. : 24°C/56% Engineer : Victory
 EUT : LED TV
 Power Rating : AC 120V/60Hz
 Test Mode : Running "H"Pattern And 1kHz Playing
 HDMI 3:1080P
 M/N:LE32HDP21TA

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	1474.200	25.21	4.61	35.47	41.10	35.45	54.00	18.55	Average
2	1475.000	25.21	4.61	35.47	63.93	58.28	74.00	15.72	Peak
3	1660.000	25.57	4.86	35.01	59.47	54.89	74.00	19.11	Peak
4	1661.200	25.57	4.86	35.01	44.00	39.42	54.00	14.58	Average
5	2745.000	30.10	6.34	33.72	55.79	58.51	74.00	15.49	Peak
6	2746.200	30.10	6.34	33.72	41.50	44.22	54.00	9.78	Average

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



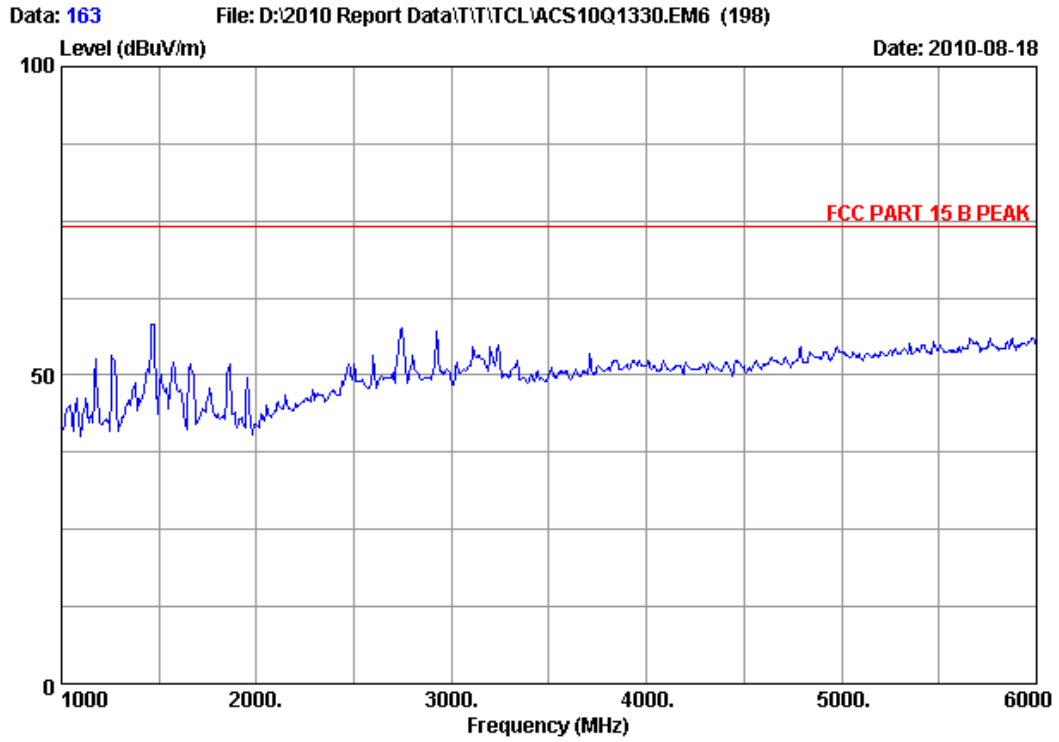
Site no.	: 3m Chamber	Data no.	: 165
Dis. / Ant.	: 3m 2009 3115	Ant. pol.	: HORIZONTAL
Limit	: FCC PART 15 B PEAK		
Env. / Ins.	: 24°C/56%	Engineer	: Victory
EUT	: LED TV		
Power Rating	: AC 120V/60Hz		
Test Mode	: Running "H"Pattern And 1kHz Playing		
	HDMI 4:1080P		
	M/N:LE32HDP21TA		



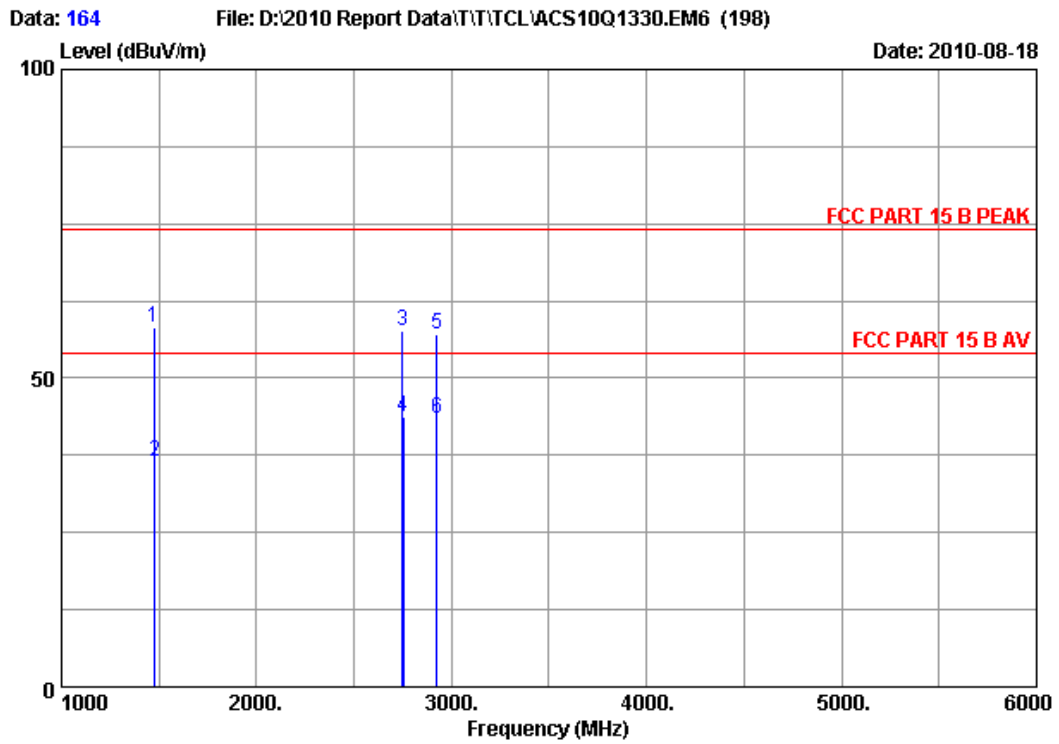
Site no. : 3m Chamber Data no. : 166
 Dis. / Ant. : 3m 2009 3115 Ant. pol. : HORIZONTAL
 Limit : FCC PART 15 B PEAK
 Env. / Ins. : 24°C/56% Engineer : Victory
 EUT : LED TV
 Power Rating : AC 120V/60Hz
 Test Mode : Running "H"Pattern And 1kHz Playing
 HDMI 4:1080P
 M/N:LE32HDP21TA

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	2750.000	30.10	6.34	33.72	56.84	59.56	74.00	14.44	Peak
2	2751.200	30.10	6.34	33.72	38.90	41.62	54.00	12.38	Average
3	2925.400	30.63	6.57	33.64	39.91	43.47	54.00	10.53	Average
4	2950.000	30.74	6.62	33.62	54.04	57.78	74.00	16.22	Peak
5	3124.500	31.00	6.78	33.54	40.80	45.04	54.00	8.96	Average
6	3125.000	31.00	6.78	33.54	56.28	60.52	74.00	13.48	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.



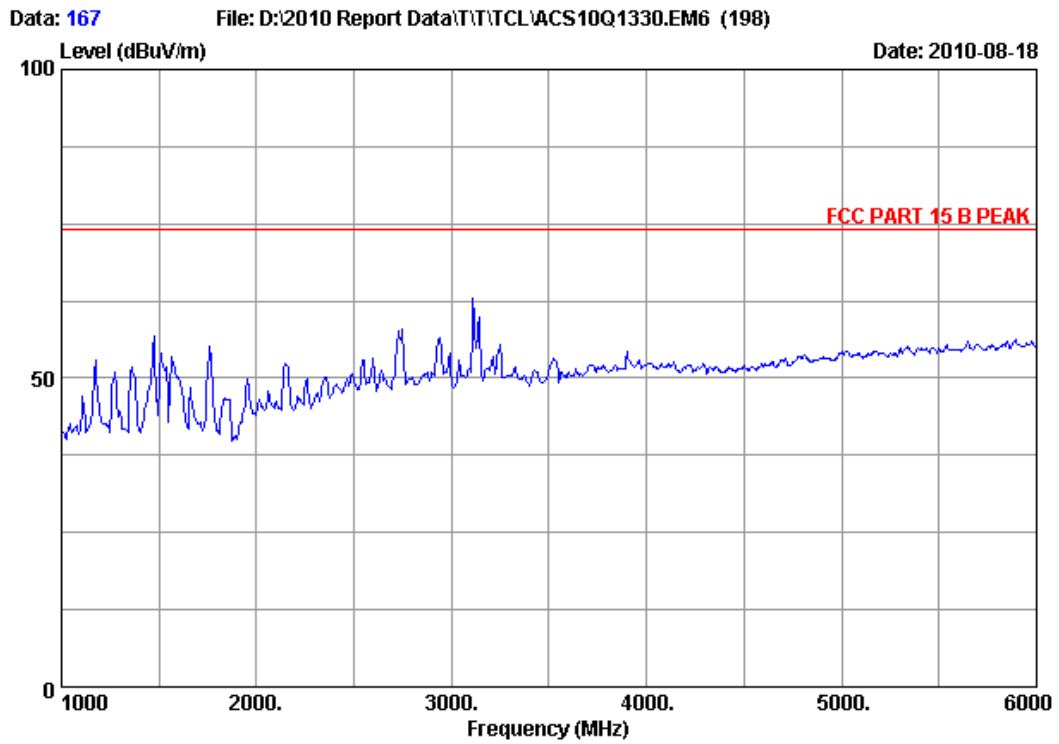
Site no. : 3m Chamber Data no. : 163
Dis. / Ant. : 3m 2009 3115 Ant. pol. : VERTICAL
Limit : FCC PART 15 B PEAK
Env. / Ins. : 24°C/56% Engineer : Victory
EUT : LED TV
Power Rating : AC 120V/60Hz
Test Mode : Running "H"Pattern And 1kHz Playing
HDMI 4:1080P
M/N:LE32HDP21TA



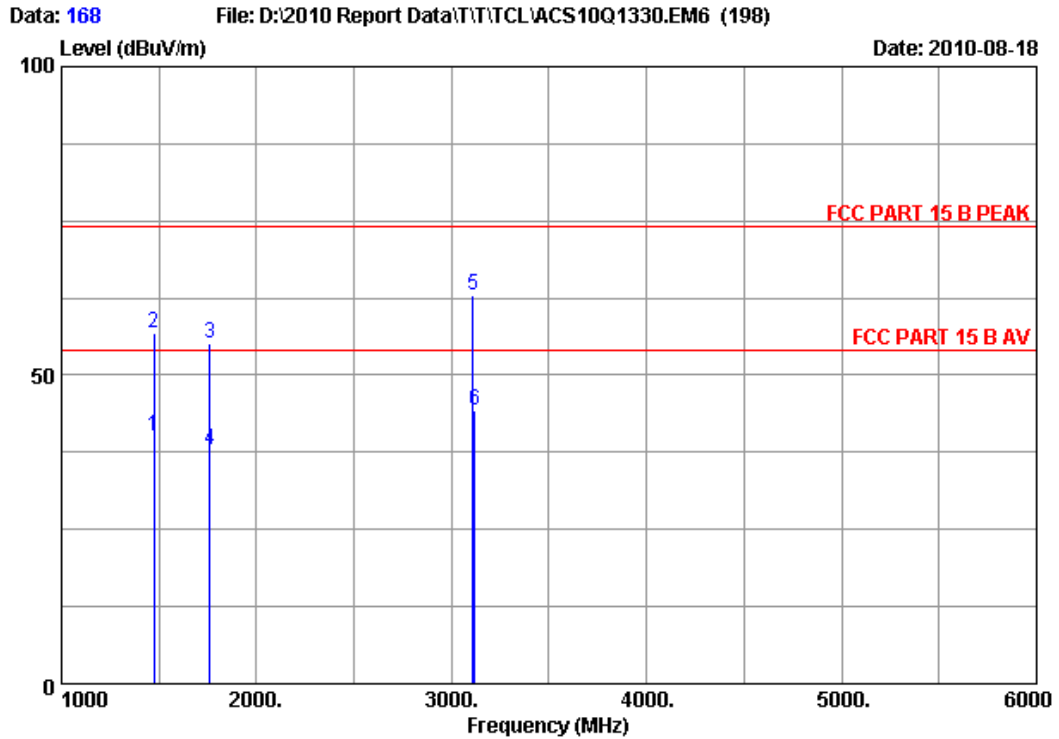
Site no. : 3m Chamber Data no. : 164
 Dis. / Ant. : 3m 2009 3115 Ant. pol. : VERTICAL
 Limit : FCC PART 15 B PEAK
 Env. / Ins. : 24°C/56% Engineer : Victory
 EUT : LED TV
 Power Rating : AC 120V/60Hz
 Test Mode : Running "H"Pattern And 1kHz Playing
 HDMI 4:1080P
 M/N:LE32HDP21TA

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	1475.000	25.21	4.61	35.47	63.88	58.23	74.00	15.77	Peak
2	1476.500	25.21	4.61	35.47	42.10	36.45	54.00	17.55	Average
3	2750.000	30.10	6.34	33.72	54.86	57.58	74.00	16.42	Peak
4	2751.100	30.10	6.34	33.72	41.10	43.82	54.00	10.18	Average
5	2925.000	30.63	6.57	33.64	53.48	57.04	74.00	16.96	Peak
6	2926.200	30.63	6.57	33.64	39.81	43.37	54.00	10.63	Average

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



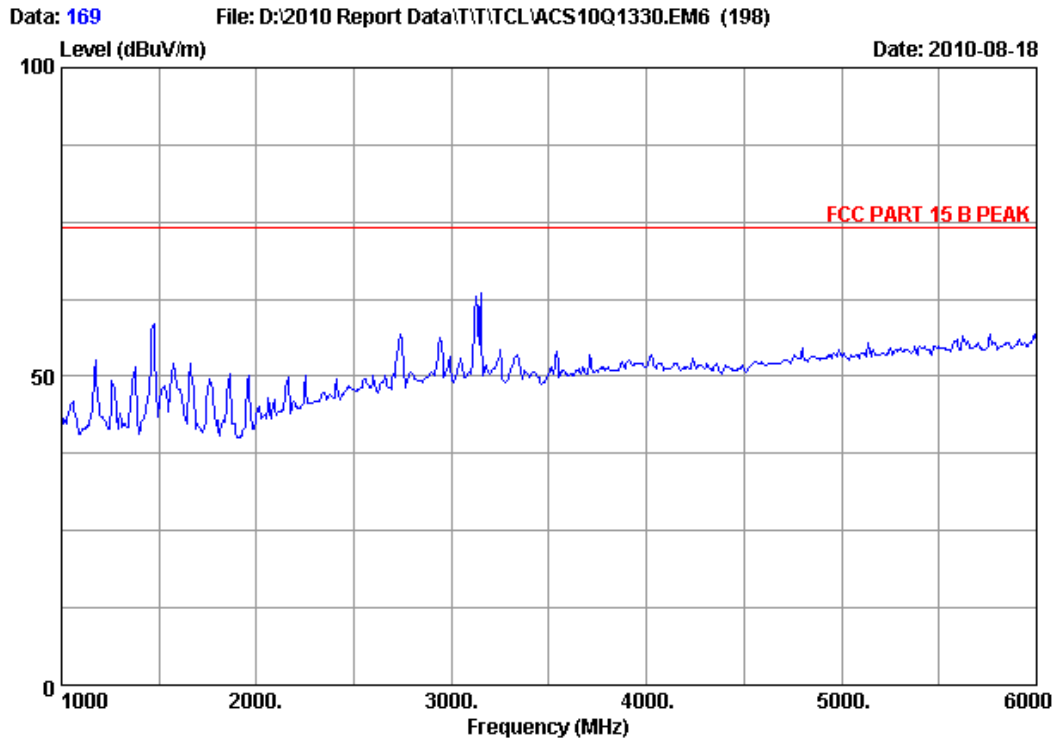
Site no. : 3m Chamber Data no. : 167
Dis. / Ant. : 3m 2009 3115 Ant. pol. : HORIZONTAL
Limit : FCC PART 15 B PEAK
Env. / Ins. : 24°C/56% Engineer : Victory
EUT : LED TV
Power Rating : AC 120V/60Hz
Test Mode : Running "H"Pattern And 1kHz Playing
HDMI 5:1080P
M/N:LE32HDP21TA



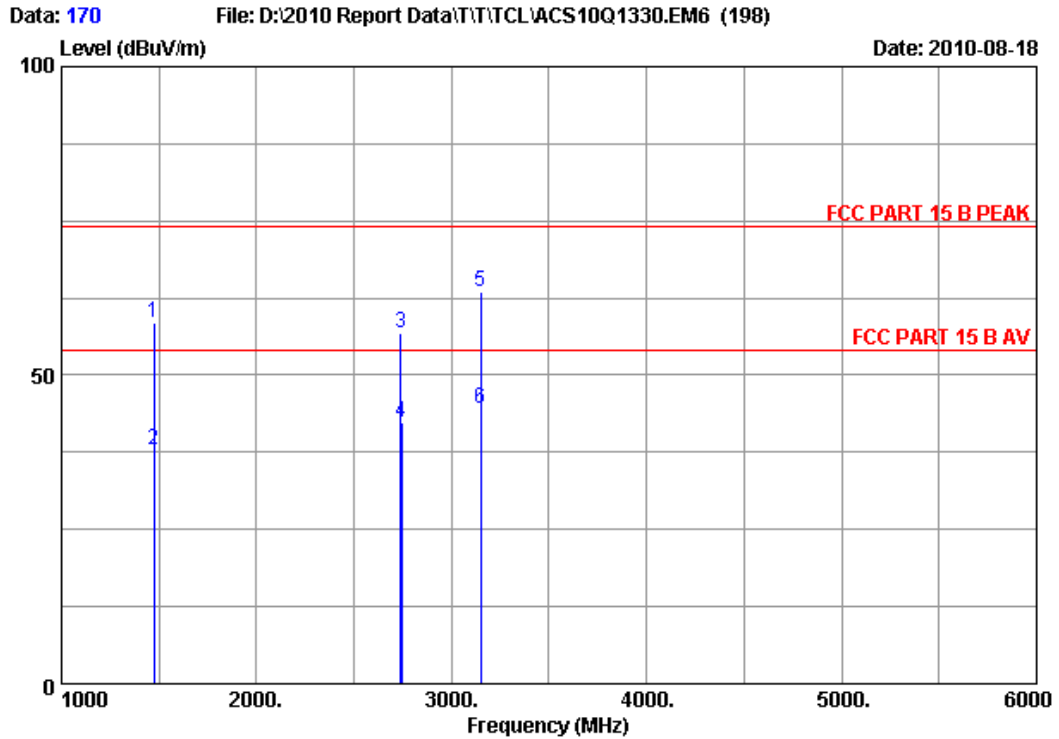
Site no. : 3m Chamber Data no. : 168
 Dis. / Ant. : 3m 2009 3115 Ant. pol. : HORIZONTAL
 Limit : FCC PART 15 B PEAK
 Env. / Ins. : 24°C/56% Engineer : Victory
 EUT : LED TV
 Power Rating : AC 120V/60Hz
 Test Mode : Running "H"Pattern And 1kHz Playing
 HDMI 5:1080P
 M/N:LE32HDP21TA

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	1474.200	25.21	4.61	35.47	45.80	40.15	54.00	13.85	Average
2	1475.000	25.21	4.61	35.47	62.46	56.81	74.00	17.19	Peak
3	1760.000	25.79	5.00	34.75	59.16	55.20	74.00	18.80	Peak
4	1762.200	25.79	5.00	34.75	41.90	37.94	54.00	16.06	Average
5	3110.000	30.98	6.77	33.55	58.77	62.97	74.00	11.03	Peak
6	3118.500	31.00	6.78	33.54	40.10	44.34	54.00	9.66	Average

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



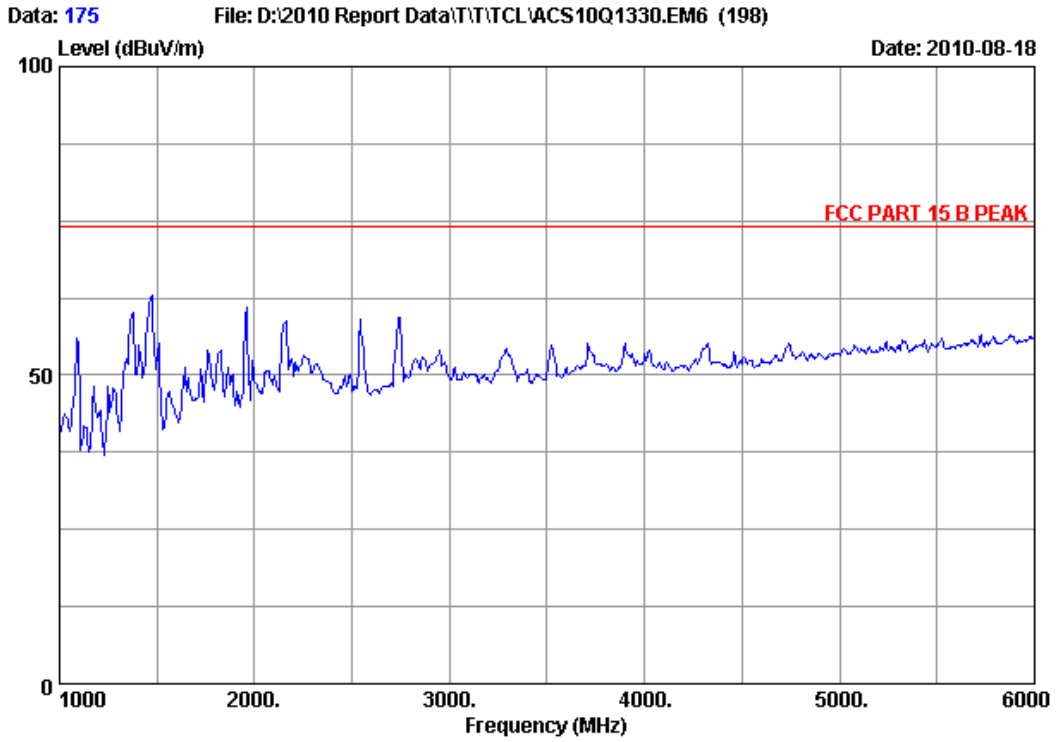
Site no.	: 3m Chamber	Data no.	: 169
Dis. / Ant.	: 3m 2009 3115	Ant. pol.	: VERTICAL
Limit	: FCC PART 15 B PEAK		
Env. / Ins.	: 24°C/56%	Engineer	: Victory
EUT	: LED TV		
Power Rating	: AC 120V/60Hz		
Test Mode	: Running "H"Pattern And 1kHz Playing		
	HDMI 5:1080P		
	M/N:LE32HDP21TA		



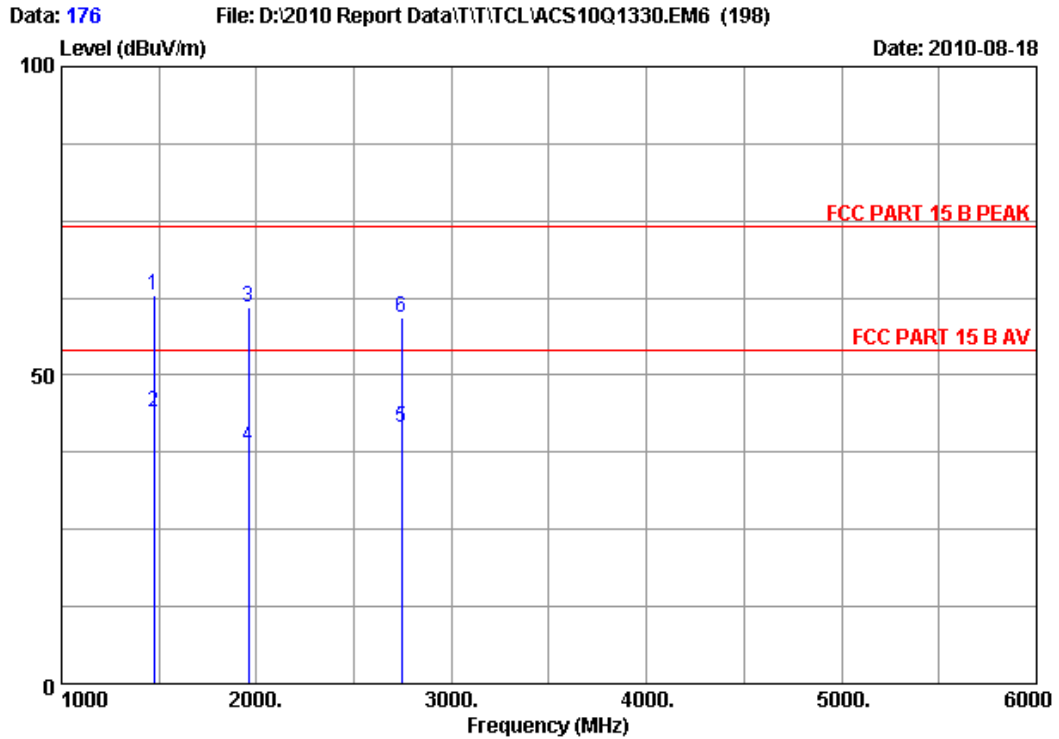
Site no. : 3m Chamber Data no. : 170
 Dis. / Ant. : 3m 2009 3115 Ant. pol. : VERTICAL
 Limit : FCC PART 15 B PEAK
 Env. / Ins. : 24°C/56% Engineer : Victory
 EUT : LED TV
 Power Rating : AC 120V/60Hz
 Test Mode : Running "H"Pattern And 1kHz Playing
 HDMI 5:1080P
 M/N:LE32HDP21TA

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	1475.000	25.21	4.61	35.47	64.24	58.59	74.00	15.41	Peak
2	1475.500	25.21	4.61	35.47	43.50	37.85	54.00	16.15	Average
3	2740.000	30.05	6.32	33.72	54.27	56.92	74.00	17.08	Peak
4	2742.200	30.05	6.32	33.72	39.79	42.44	54.00	11.56	Average
5	3150.000	31.01	6.80	33.52	59.22	63.51	74.00	10.49	Peak
6	3151.100	31.02	6.81	33.52	40.20	44.51	54.00	9.49	Average

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



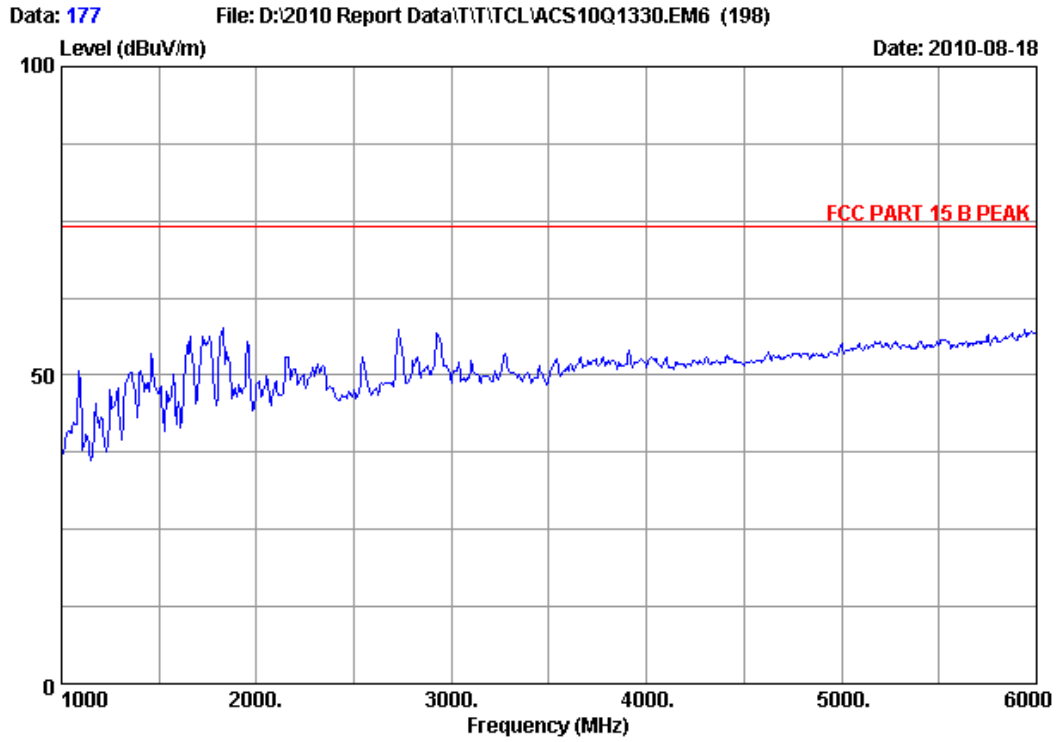
Site no. : 3m Chamber Data no. : 175
Dis. / Ant. : 3m 2009 3115 Ant. pol. : HORIZONTAL
Limit : FCC PART 15 B PEAK
Env. / Ins. : 24°C/56% Engineer : Victory
EUT : LED TV
Power Rating : AC 120V/60Hz
Test Mode : Running "H"Pattern And 1kHz Playing
VGA:1024*768@60Hz
M/N:LE40FHDP21TA



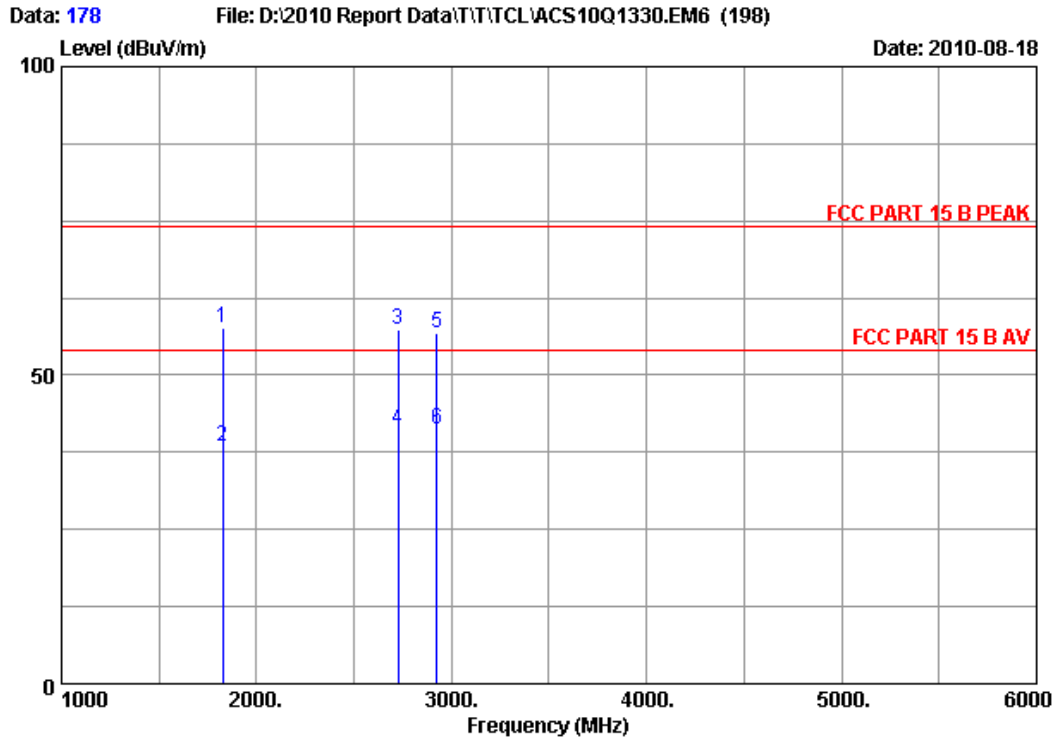
Site no. : 3m Chamber Data no. : 176
 Dis. / Ant. : 3m 2009 3115 Ant. pol. : HORIZONTAL
 Limit : FCC PART 15 B PEAK
 Env. / Ins. : 24°C/56% Engineer : Victory
 EUT : LED TV
 Power Rating : AC 120V/60Hz
 Test Mode : Running "H"Pattern And 1kHz Playing
 VGA:1024*768@60Hz
 M/N:LE40FHDP21TA

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	1475.380	25.21	4.61	35.47	68.62	62.97	74.00	11.03	Peak
2	1475.380	25.21	4.61	35.47	49.56	43.91	54.00	10.09	Average
3	1960.380	26.19	5.26	34.23	63.91	61.13	74.00	12.87	Peak
4	1960.380	26.19	5.26	34.23	41.29	38.51	54.00	15.49	Average
5	2745.560	30.10	6.34	33.72	38.85	41.57	54.00	12.43	Average
6	2745.560	30.10	6.34	33.72	56.65	59.37	74.00	14.63	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.



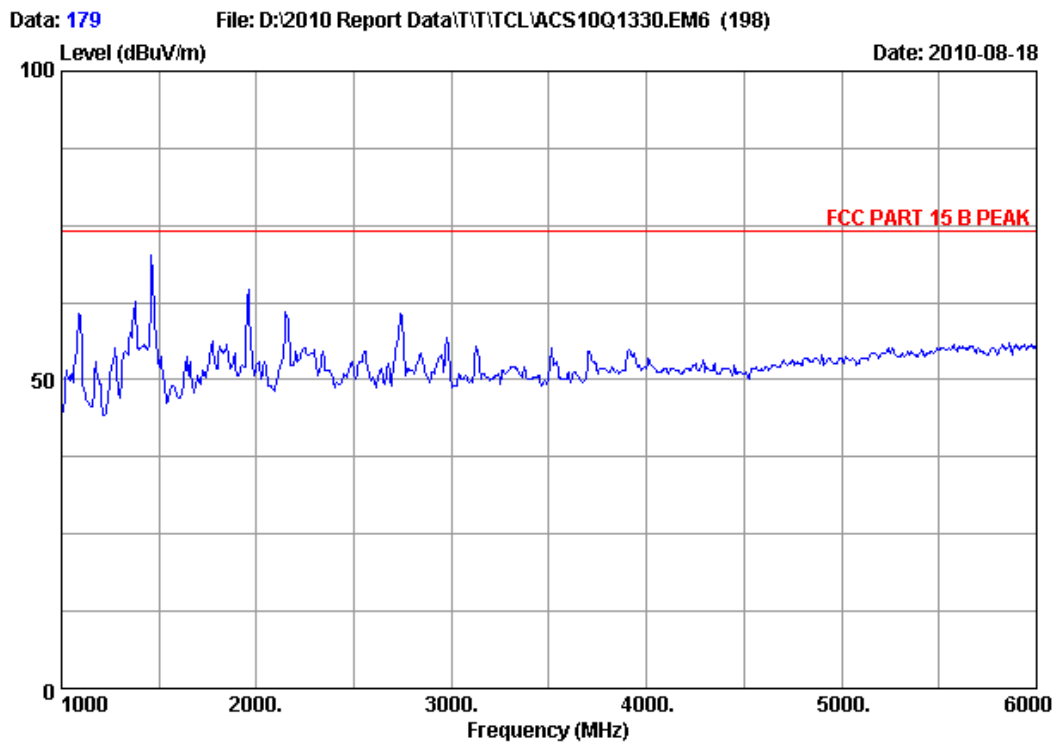
Site no. : 3m Chamber Data no. : 177
Dis. / Ant. : 3m 2009 3115 Ant. pol. : VERTICAL
Limit : FCC PART 15 B PEAK
Env. / Ins. : 24°C/56% Engineer : Victory
EUT : LED TV
Power Rating : AC 120V/60Hz
Test Mode : Running "H"Pattern And 1kHz Playing
VGA:1024*768@60Hz
M/N:LE40FHDP21TA



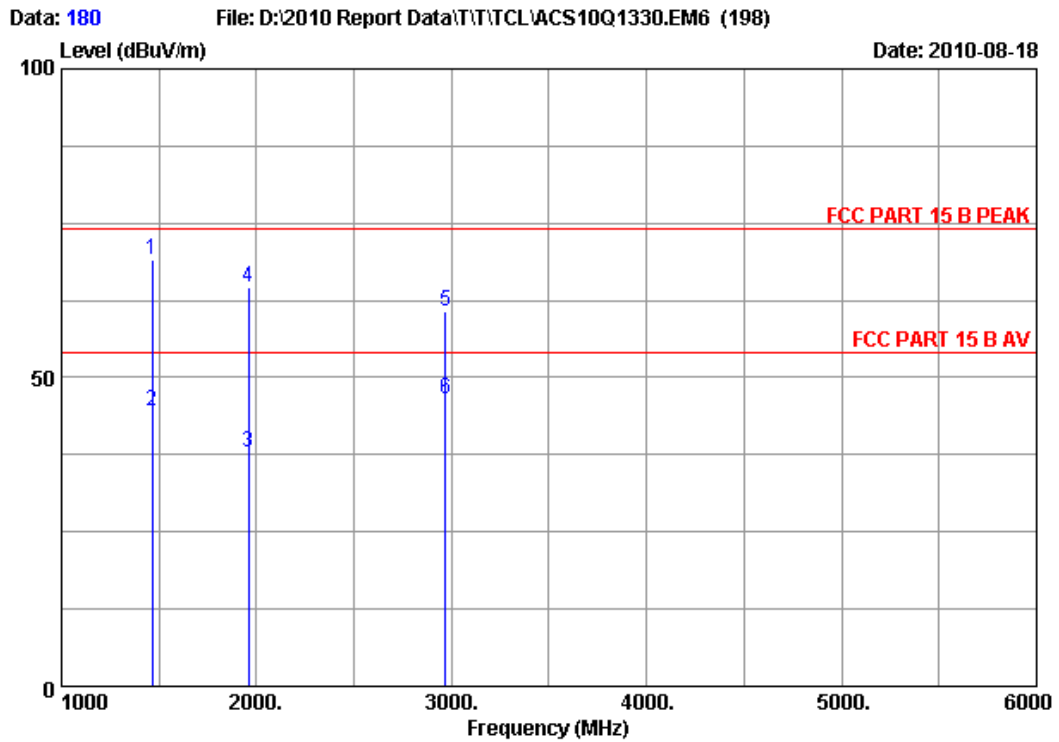
Site no. : 3m Chamber Data no. : 178
 Dis. / Ant. : 3m 2009 3115 Ant. pol. : VERTICAL
 Limit : FCC PART 15 B PEAK
 Env. / Ins. : 24°C/56% Engineer : Victory
 EUT : LED TV
 Power Rating : AC 120V/60Hz
 Test Mode : Running "H"Pattern And 1kHz Playing
 VGA:1024*768@60Hz
 M/N:LE40FHDP21TA

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	1825.060	25.93	5.09	34.56	61.21	57.67	74.00	16.33	Peak
2	1825.060	25.93	5.09	34.56	42.04	38.50	54.00	15.50	Average
3	2725.360	29.99	6.30	33.74	54.75	57.30	74.00	16.70	Peak
4	2725.360	29.99	6.30	33.74	38.75	41.30	54.00	12.70	Average
5	2925.800	30.63	6.57	33.64	53.29	56.85	74.00	17.15	Peak
6	2925.800	30.63	6.57	33.64	37.57	41.13	54.00	12.87	Average

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



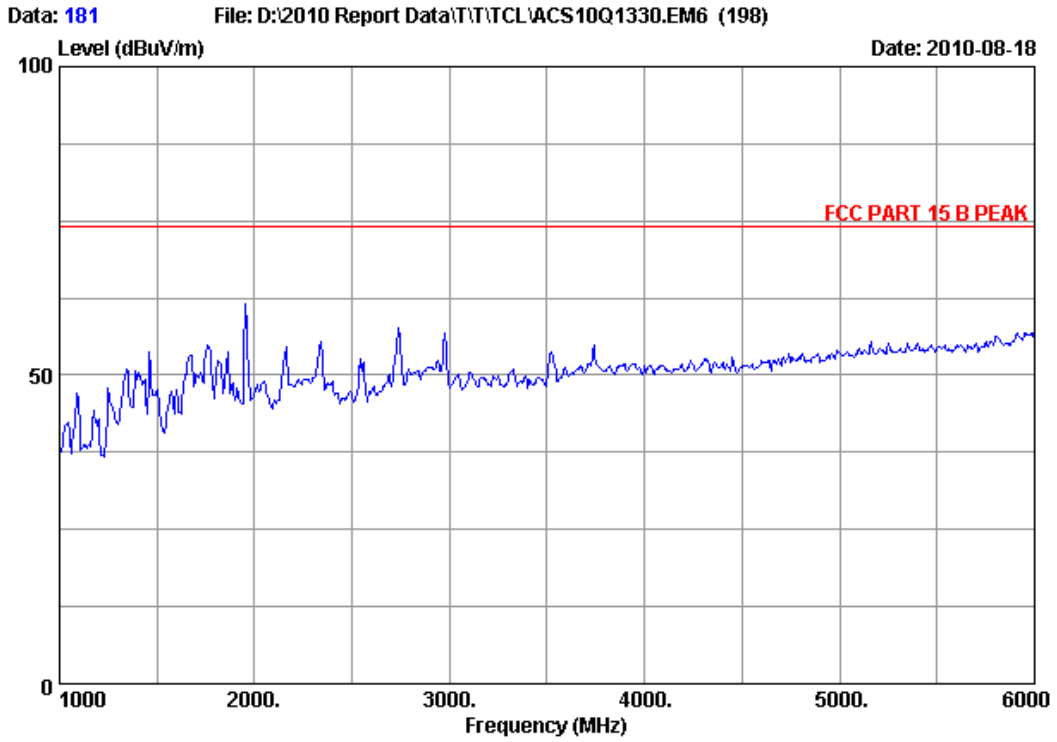
Site no. : 3m Chamber Data no. : 179
Dis. / Ant. : 3m 2009 3115 Ant. pol. : HORIZONTAL
Limit : FCC PART 15 B PEAK
Env. / Ins. : 24°C/56% Engineer : Victory
EUT : LED TV
Power Rating : AC 120V/60Hz
Test Mode : Running "H"Pattern And 1kHz Playing
HDMI 1:1080P
M/N:LE40FHDP21TA



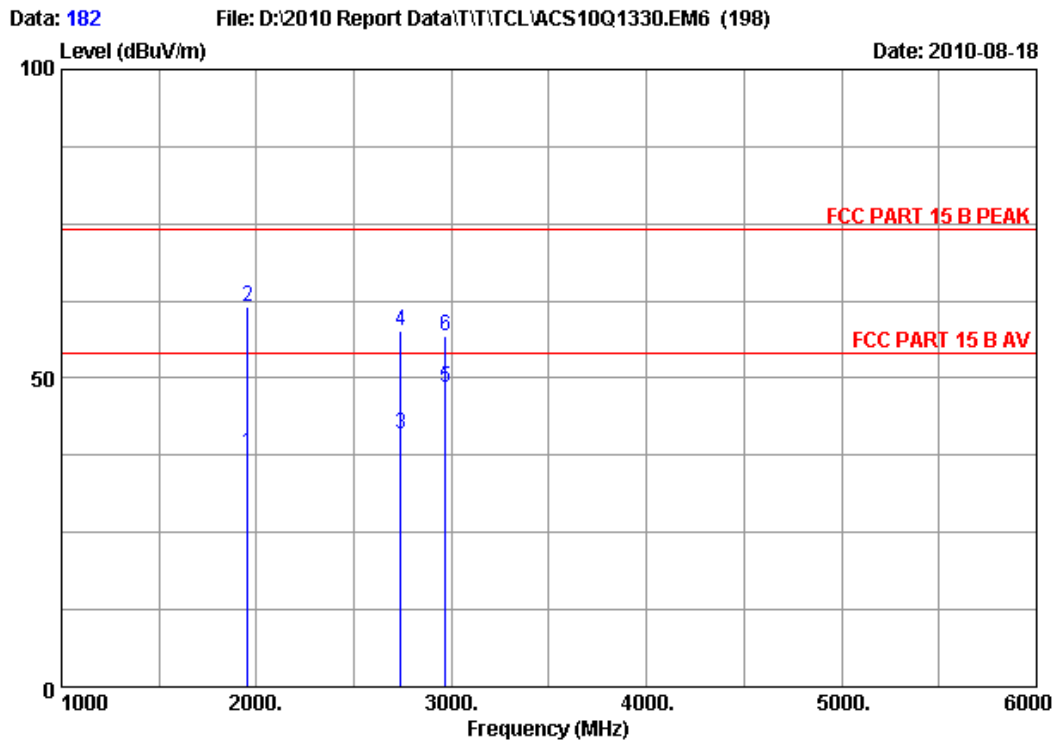
Site no. : 3m Chamber Data no. : 180
 Dis. / Ant. : 3m 2009 3115 Ant. pol. : HORIZONTAL
 Limit : FCC PART 15 B PEAK
 Env. / Ins. : 24°C/56% Engineer : Victory
 EUT : LED TV
 Power Rating : AC 120V/60Hz
 Test Mode : Running "H"Pattern And 1kHz Playing
 HDMI 1:1080P
 M/N:LE40FHDP21TA

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	1464.050	25.21	4.58	35.47	74.80	69.12	74.00	4.88	Peak
2	1464.050	25.21	4.58	35.47	50.21	44.53	54.00	9.47	Average
3	1958.650	26.19	5.26	34.23	40.79	38.01	54.00	15.99	Average
4	1960.000	26.19	5.26	34.23	67.48	64.70	74.00	9.30	Peak
5	2970.000	30.79	6.64	33.61	56.88	60.70	74.00	13.30	Peak
6	2970.000	30.79	6.64	33.61	42.60	46.42	54.00	7.58	Average

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



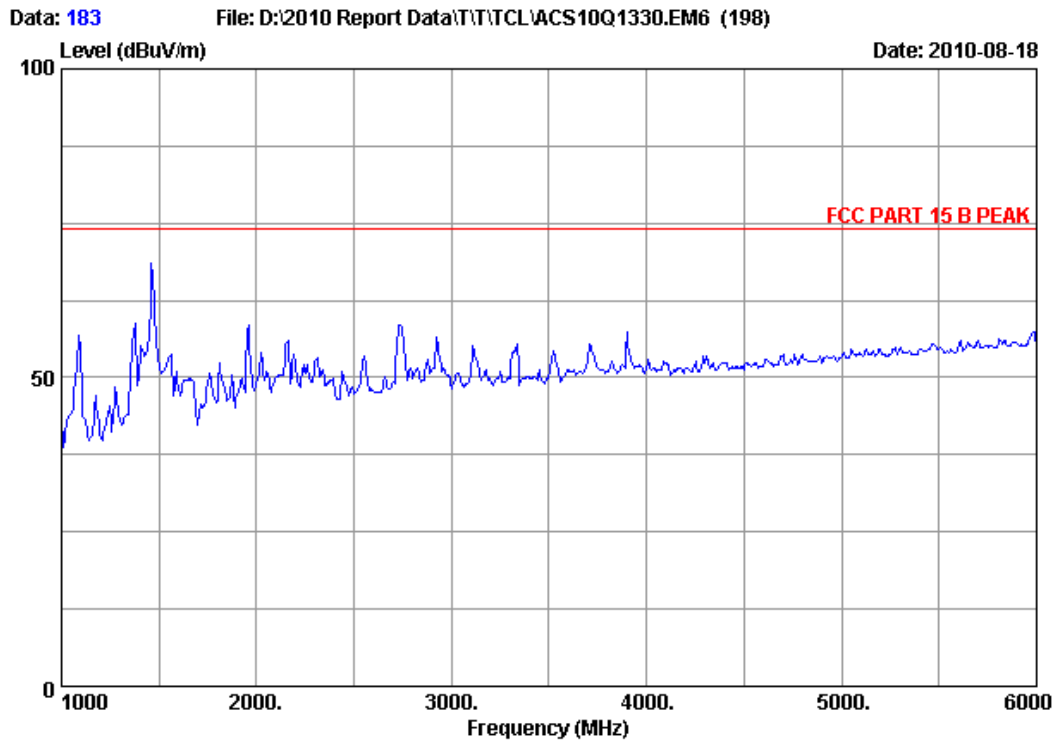
Site no. : 3m Chamber Data no. : 181
Dis. / Ant. : 3m 2009 3115 Ant. pol. : VERTICAL
Limit : FCC PART 15 B PEAK
Env. / Ins. : 24°C/56% Engineer : Victory
EUT : LED TV
Power Rating : AC 120V/60Hz
Test Mode : Running "H"Pattern And 1kHz Playing
HDMI 1:1080P
M/N:LE40FHDP21TA



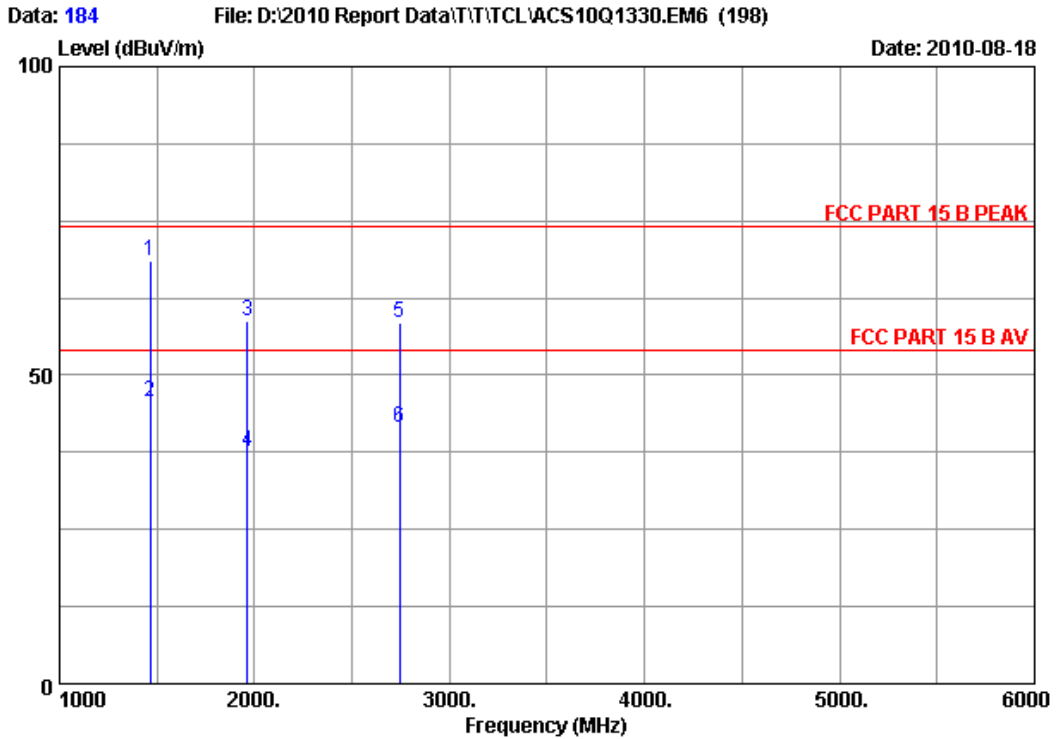
Site no. : 3m Chamber Data no. : 182
 Dis. / Ant. : 3m 2009 3115 Ant. pol. : VERTICAL
 Limit : FCC PART 15 B PEAK
 Env. / Ins. : 24°C/56% Engineer : Victory
 EUT : LED TV
 Power Rating : AC 120V/60Hz
 Test Mode : Running "H"Pattern And 1kHz Playing
 HDMI 1:1080P
 M/N:LE40FHDP21TA

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	1956.380	26.19	5.26	34.23	40.78	38.00	54.00	16.00	Average
2	1956.380	26.19	5.26	34.23	64.33	61.55	74.00	12.45	Peak
3	2738.580	30.05	6.32	33.72	38.38	41.03	54.00	12.97	Average
4	2738.580	30.05	6.32	33.72	54.95	57.60	74.00	16.40	Peak
5	2969.980	30.79	6.64	33.61	44.73	48.55	54.00	5.45	Average
6	2970.000	30.79	6.64	33.61	52.99	56.81	74.00	17.19	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.



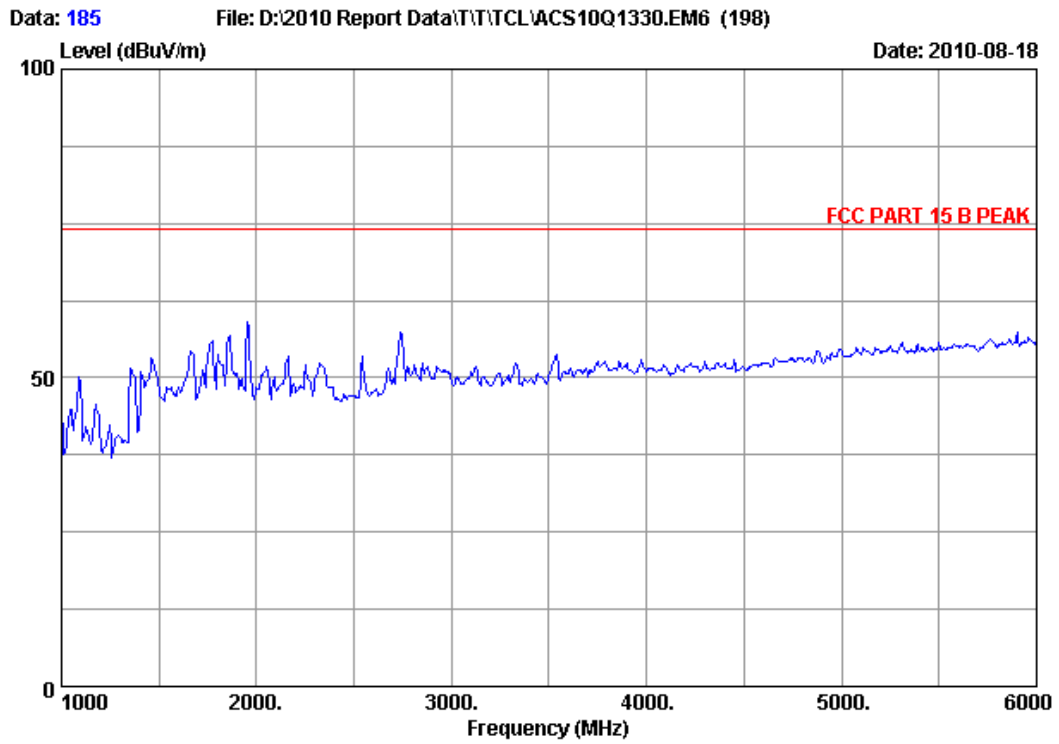
Site no. : 3m Chamber Data no. : 183
Dis. / Ant. : 3m 2009 3115 Ant. pol. : HORIZONTAL
Limit : FCC PART 15 B PEAK
Env. / Ins. : 24°C/56% Engineer : Victory
EUT : LED TV
Power Rating : AC 120V/60Hz
Test Mode : Running "H"Pattern And 1kHz Playing
HDMI 2:1080P
M/N:LE40FHDP21TA



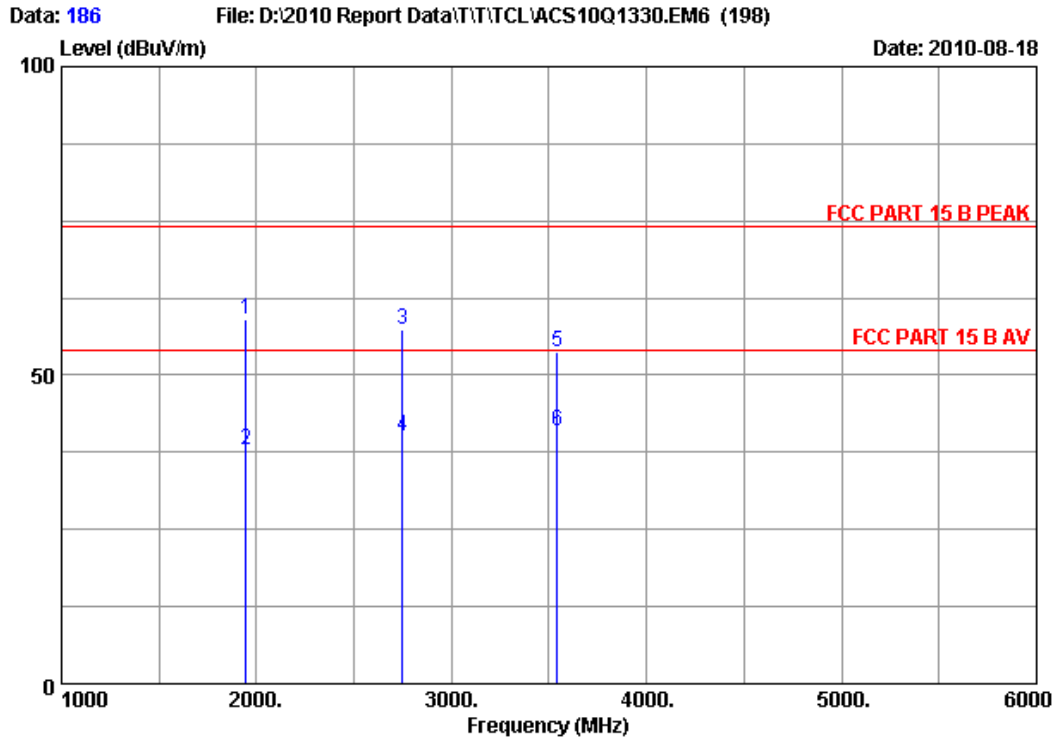
Site no. : 3m Chamber Data no. : 184
 Dis. / Ant. : 3m 2009 3115 Ant. pol. : HORIZONTAL
 Limit : FCC PART 15 B PEAK
 Env. / Ins. : 24°C/56% Engineer : Victory
 EUT : LED TV
 Power Rating : AC 120V/60Hz
 Test Mode : Running "H" Pattern And 1kHz Playing
 HDMI 2:1080P
 M/N:LE40FHDP21TA

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	1464.580	25.21	4.58	35.47	74.18	68.50	74.00	5.50	Peak
2	1464.580	25.21	4.58	35.47	51.38	45.70	54.00	8.30	Average
3	1965.380	26.23	5.28	34.16	61.35	58.70	74.00	15.30	Peak
4	1965.380	26.23	5.28	34.16	40.28	37.63	54.00	16.37	Average
5	2743.580	30.10	6.34	33.72	55.91	58.63	74.00	15.37	Peak
6	2743.580	30.10	6.34	33.72	38.75	41.47	54.00	12.53	Average

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



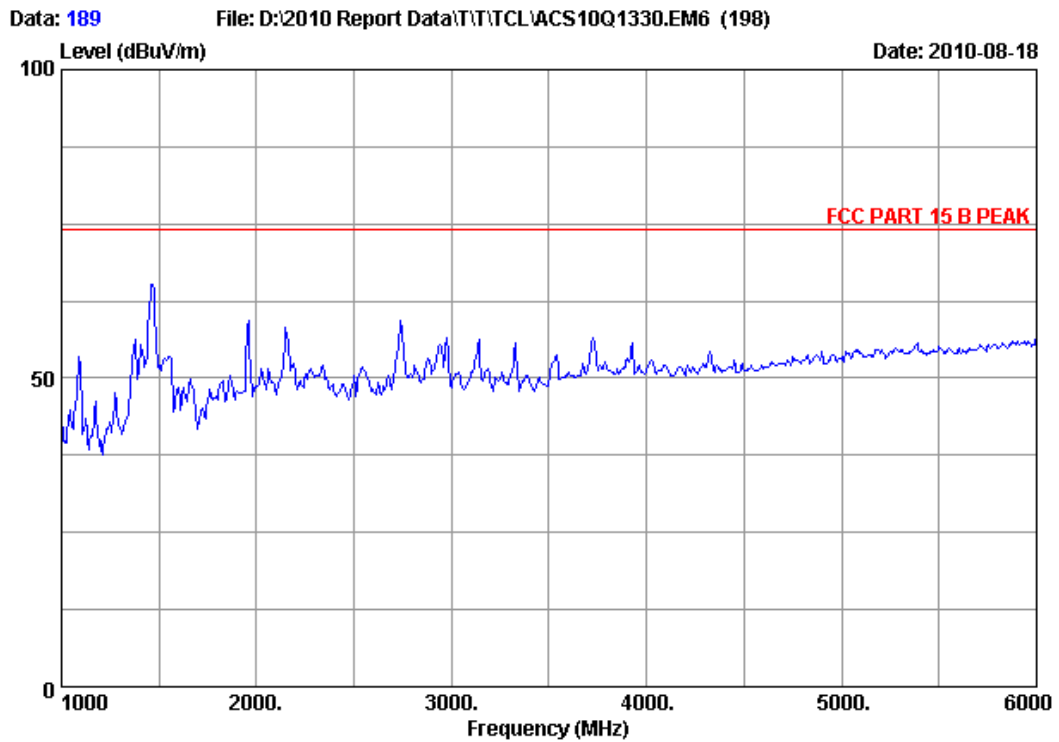
Site no. : 3m Chamber Data no. : 185
Dis. / Ant. : 3m 2009 3115 Ant. pol. : VERTICAL
Limit : FCC PART 15 B PEAK
Env. / Ins. : 24°C/56% Engineer : Victory
EUT : LED TV
Power Rating : AC 120V/60Hz
Test Mode : Running "H"Pattern And 1kHz Playing
HDMI 2:1080P
M/N:LE40FHDP21TA



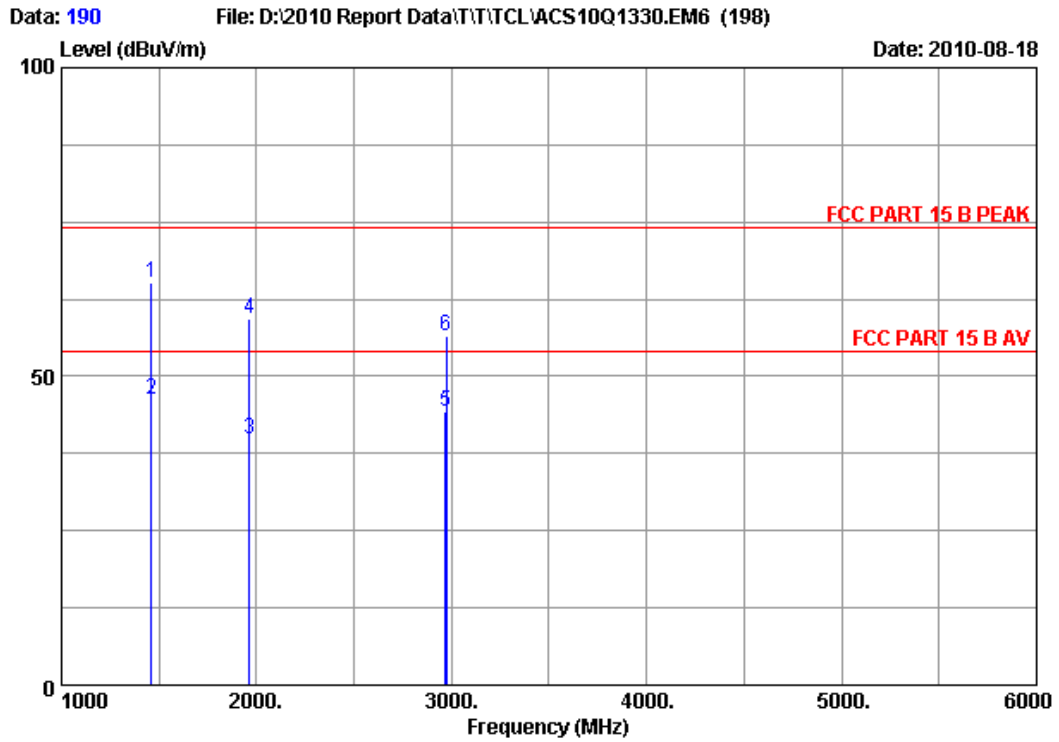
Site no. : 3m Chamber Data no. : 186
 Dis. / Ant. : 3m 2009 3115 Ant. pol. : VERTICAL
 Limit : FCC PART 15 B PEAK
 Env. / Ins. : 24°C/56% Engineer : Victory
 EUT : LED TV
 Power Rating : AC 120V/60Hz
 Test Mode : Running "H"Pattern And 1kHz Playing
 HDMI 2:1080P
 M/N:LE40FHDP21TA

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	1947.530	26.19	5.26	34.23	61.75	58.97	74.00	15.03	Peak
2	1947.530	26.19	5.26	34.23	40.78	38.00	54.00	16.00	Average
3	2746.370	30.10	6.34	33.72	54.72	57.44	74.00	16.56	Peak
4	2746.370	30.10	6.34	33.72	37.53	40.25	54.00	13.75	Average
5	3541.870	31.52	7.12	33.32	48.41	53.73	74.00	20.27	Peak
6	3541.870	31.52	7.12	33.32	35.63	40.95	54.00	13.05	Average

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



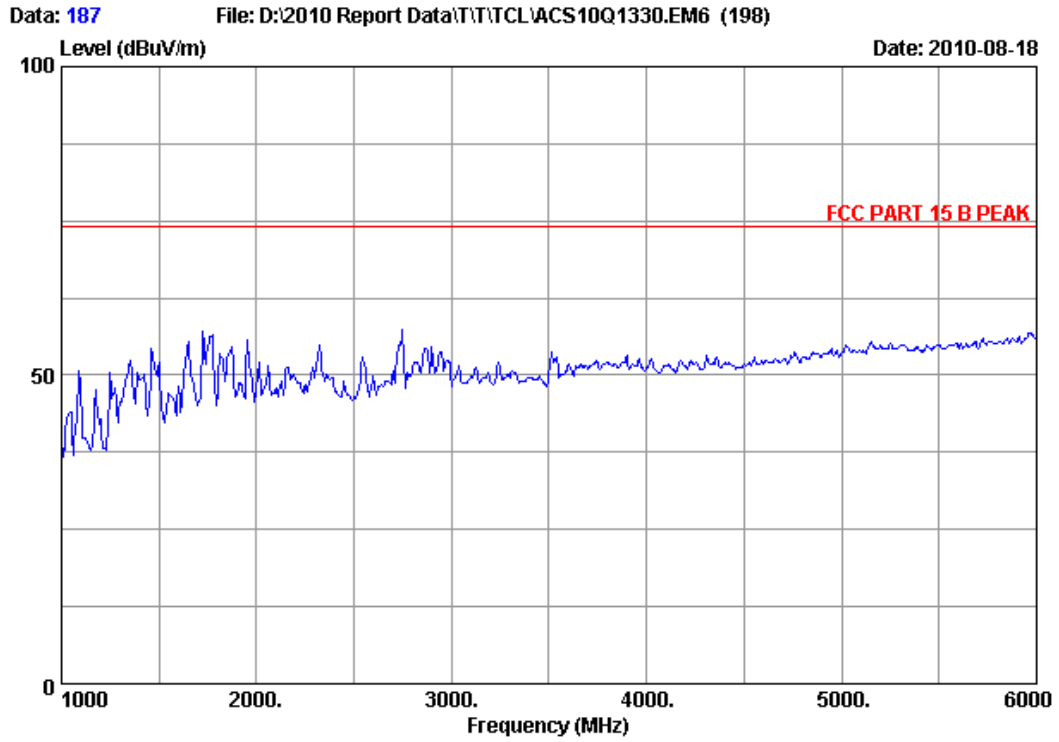
Site no.	: 3m Chamber	Data no.	: 189
Dis. / Ant.	: 3m 2009 3115	Ant. pol.	: HORIZONTAL
Limit	: FCC PART 15 B PEAK	Engineer	: Victory
Env. / Ins.	: 24°C/56%		
EUT	: LED TV		
Power Rating	: AC 120V/60Hz		
Test Mode	: Running "H"Pattern And 1kHz Playing		
	HDMI 3:1080P		
	M/N:LE40FHDP21TA		



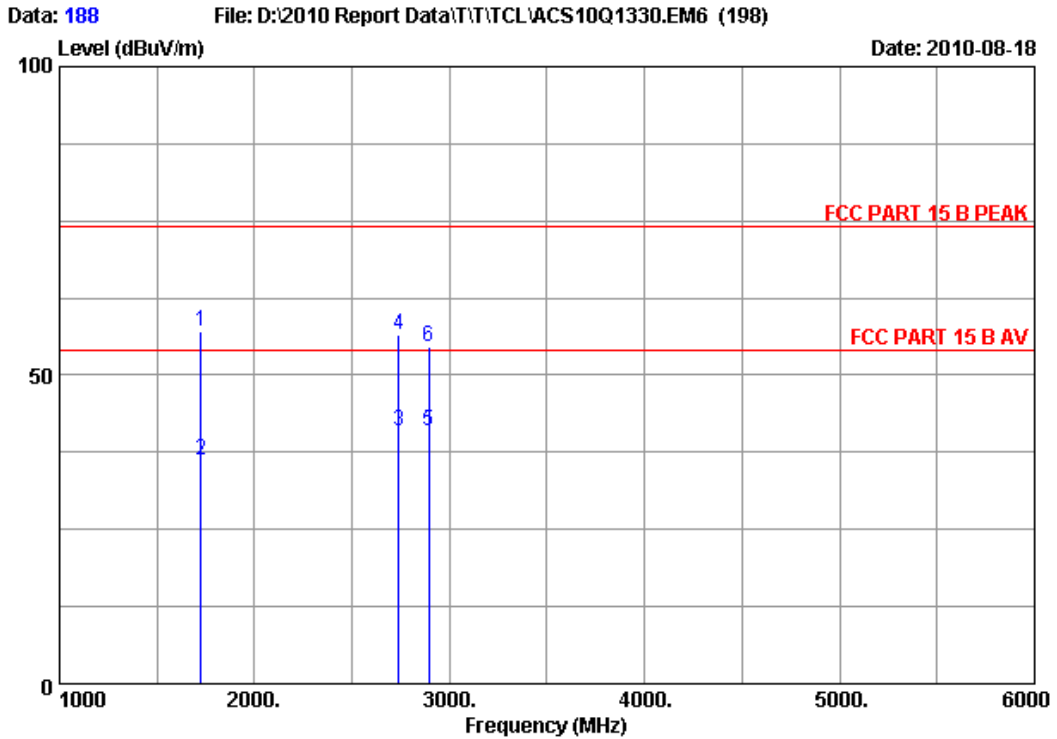
Site no. : 3m Chamber Data no. : 190
 Dis. / Ant. : 3m 2009 3115 Ant. pol. : HORIZONTAL
 Limit : FCC PART 15 B PEAK
 Env. / Ins. : 24°C/56% Engineer : Victory
 EUT : LED TV
 Power Rating : AC 120V/60Hz
 Test Mode : Running "H"Pattern And 1kHz Playing
 HDMI 3:1080P
 M/N:LE40FHDP21TA

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	1462.780	25.21	4.58	35.47	70.99	65.31	74.00	8.69	Peak
2	1462.780	25.21	4.58	35.47	52.00	46.32	54.00	7.68	Average
3	1963.750	26.23	5.28	34.16	42.60	39.95	54.00	14.05	Average
4	1963.750	26.23	5.28	34.16	61.90	59.25	74.00	14.75	Peak
5	2969.980	30.79	6.64	33.61	40.44	44.26	54.00	9.74	Average
6	2975.000	30.79	6.64	33.61	52.59	56.41	74.00	17.59	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.



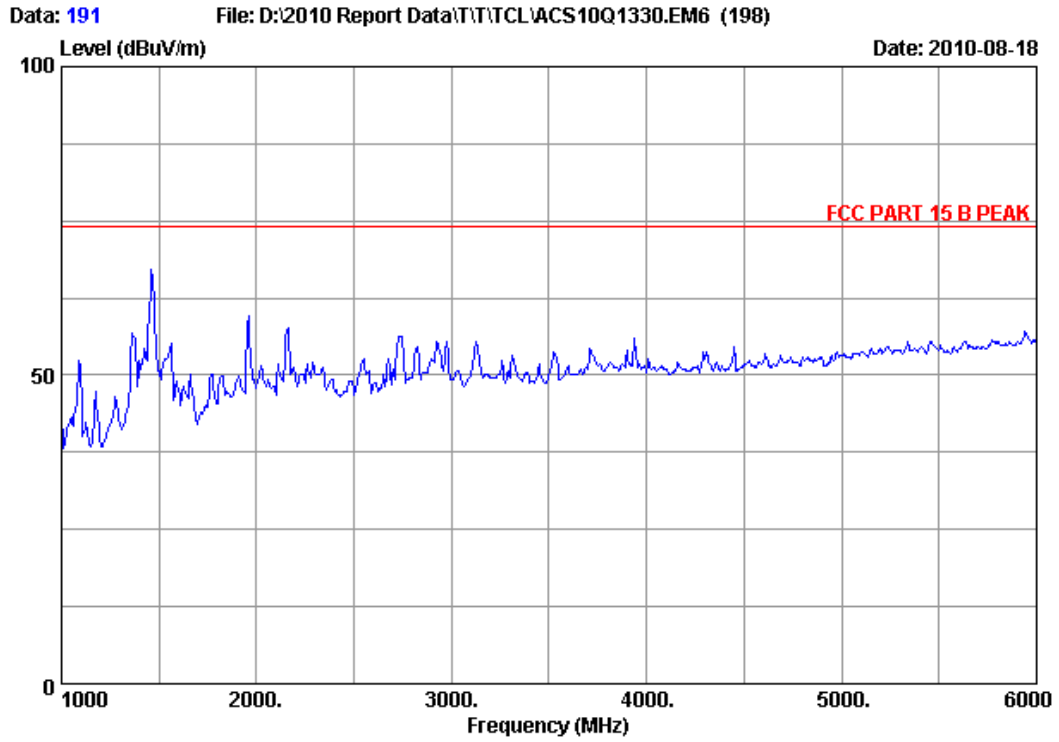
Site no.	: 3m Chamber	Data no.	: 187
Dis. / Ant.	: 3m 2009 3115	Ant. pol.	: VERTICAL
Limit	: FCC PART 15 B PEAK		
Env. / Ins.	: 24°C/56%	Engineer	: Victory
EUT	: LED TV		
Power Rating	: AC 120V/60Hz		
Test Mode	: Running "H"Pattern And 1kHz Playing		
	: HDMI 3:1080P		
	: M/N:LE40FHDP21TA		



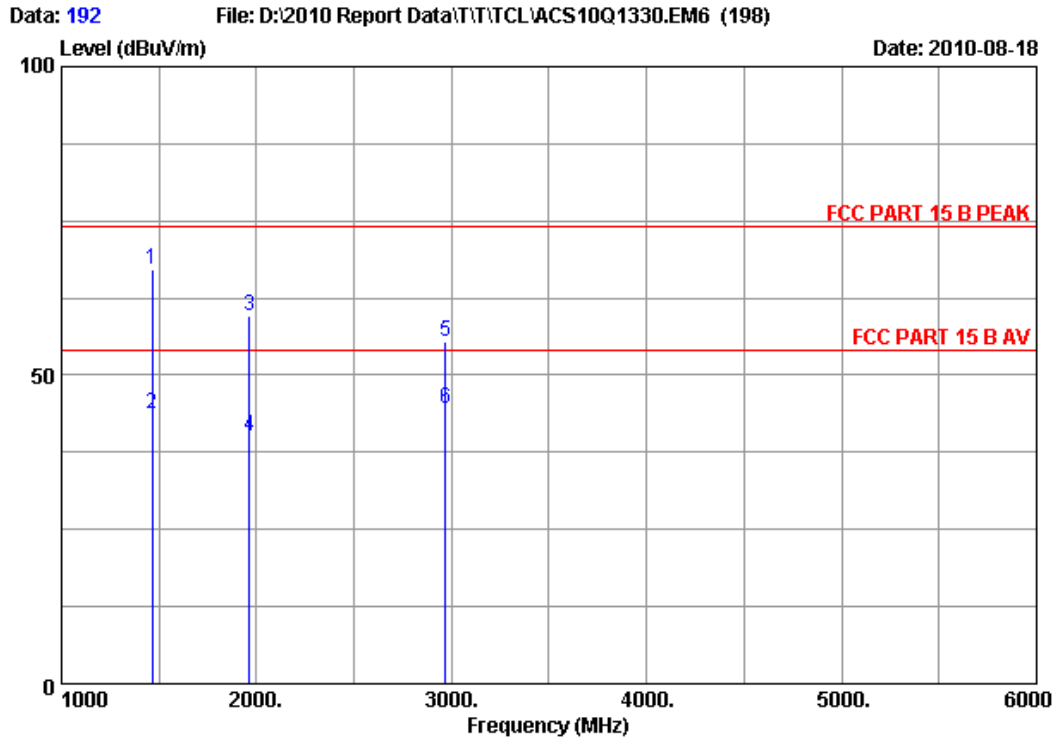
Site no. : 3m Chamber Data no. : 188
 Dis. / Ant. : 3m 2009 3115 Ant. pol. : VERTICAL
 Limit : FCC PART 15 B PEAK
 Env. / Ins. : 24°C/56% Engineer : Victory
 EUT : LED TV
 Power Rating : AC 120V/60Hz
 Test Mode : Running "H"Pattern And 1kHz Playing
 HDMI 3:1080P
 M/N:LE40FHDP21TA

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	1725.360	25.71	4.95	34.81	61.16	57.01	74.00	16.99	Peak
2	1725.360	25.71	4.95	34.81	40.36	36.21	54.00	17.79	Average
3	2738.500	30.05	6.32	33.72	38.24	40.89	74.00	33.11	Peak
4	2738.500	30.05	6.32	33.72	53.88	56.53	74.00	17.47	Peak
5	2895.730	30.58	6.55	33.65	37.53	41.01	54.00	12.99	Average
6	2895.730	30.58	6.55	33.65	51.05	54.53	74.00	19.47	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.



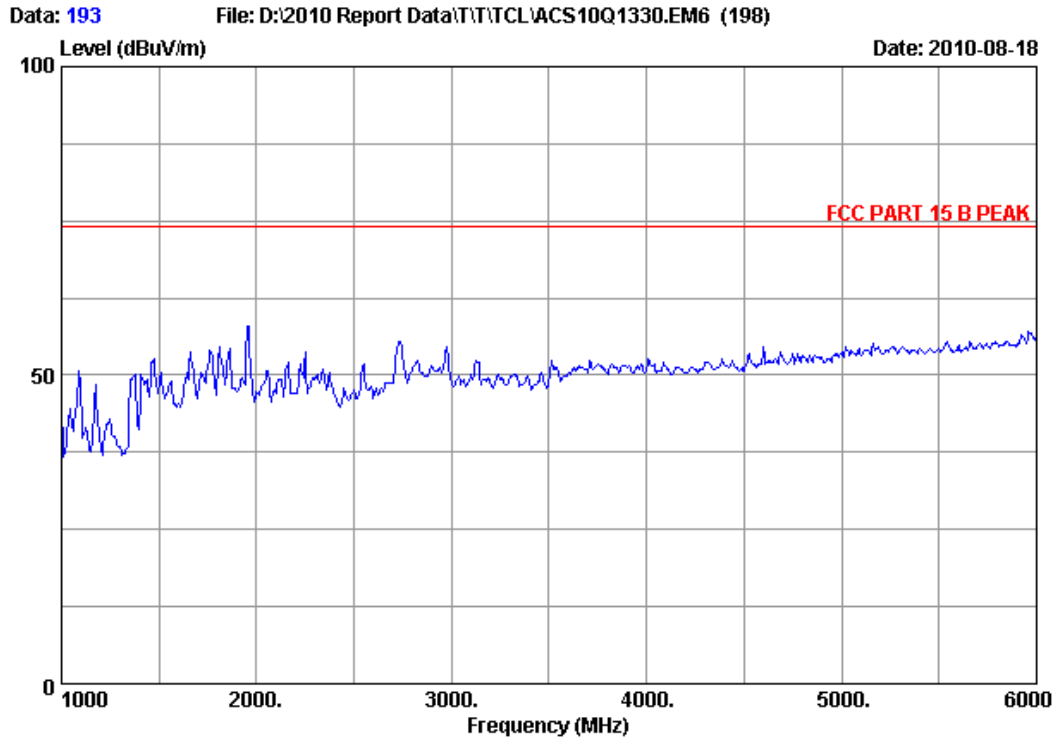
Site no.	: 3m Chamber	Data no.	: 191
Dis. / Ant.	: 3m 2009 3115	Ant. pol.	: HORIZONTAL
Limit	: FCC PART 15 B PEAK		
Env. / Ins.	: 24°C/56%	Engineer	: Victory
EUT	: LED TV		
Power Rating	: AC 120V/60Hz		
Test Mode	: Running "H"Pattern And 1kHz Playing		
	: HDMI 4:1080P		
	: M/N:LE40FHDP21TA		



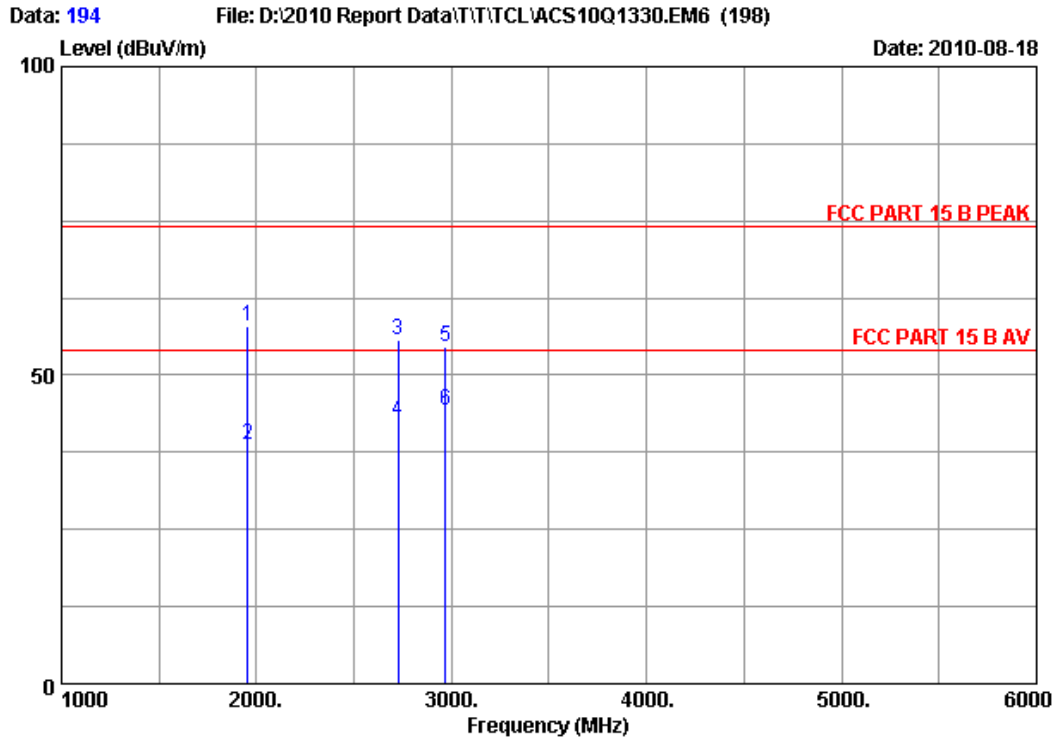
Site no. : 3m Chamber Data no. : 192
 Dis. / Ant. : 3m 2009 3115 Ant. pol. : HORIZONTAL
 Limit : FCC PART 15 B PEAK
 Env. / Ins. : 24°C/56% Engineer : Victory
 EUT : LED TV
 Power Rating : AC 120V/60Hz
 Test Mode : Running "H"Pattern And 1kHz Playing
 HDMI 4:1080P
 M/N:LE40FHDP21TA

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	1463.000	25.21	4.58	35.47	72.77	67.09	74.00	6.91	Peak
2	1463.000	25.21	4.58	35.47	49.54	43.86	54.00	10.14	Average
3	1963.380	26.23	5.28	34.16	62.26	59.61	74.00	14.39	Peak
4	1963.380	26.23	5.28	34.16	42.67	40.02	54.00	13.98	Average
5	2970.000	30.79	6.64	33.61	51.68	55.50	74.00	18.50	Peak
6	2970.000	30.79	6.64	33.61	40.83	44.65	54.00	9.35	Average

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



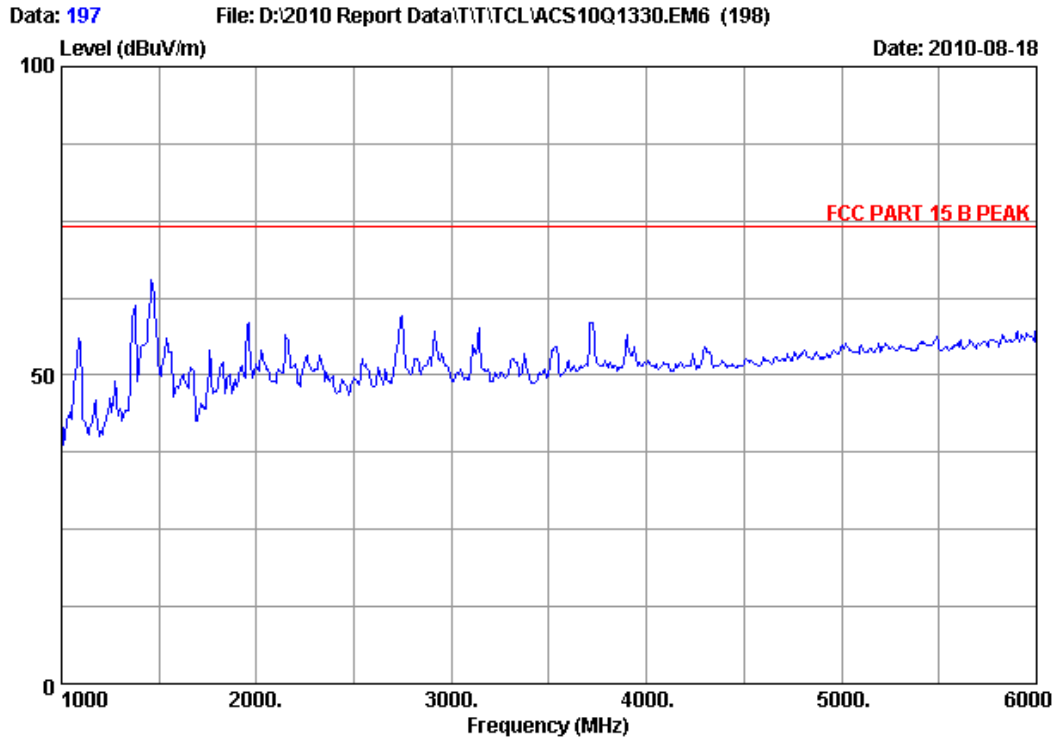
Site no.	: 3m Chamber	Data no.	: 193
Dis. / Ant.	: 3m 2009 3115	Ant. pol.	: VERTICAL
Limit	: FCC PART 15 B PEAK		
Env. / Ins.	: 24°C/56%	Engineer	: Victory
EUT	: LED TV		
Power Rating	: AC 120V/60Hz		
Test Mode	: Running "H"Pattern And 1kHz Playing		
	HDMI 4:1080P		
	M/N:LE40FHDP21TA		



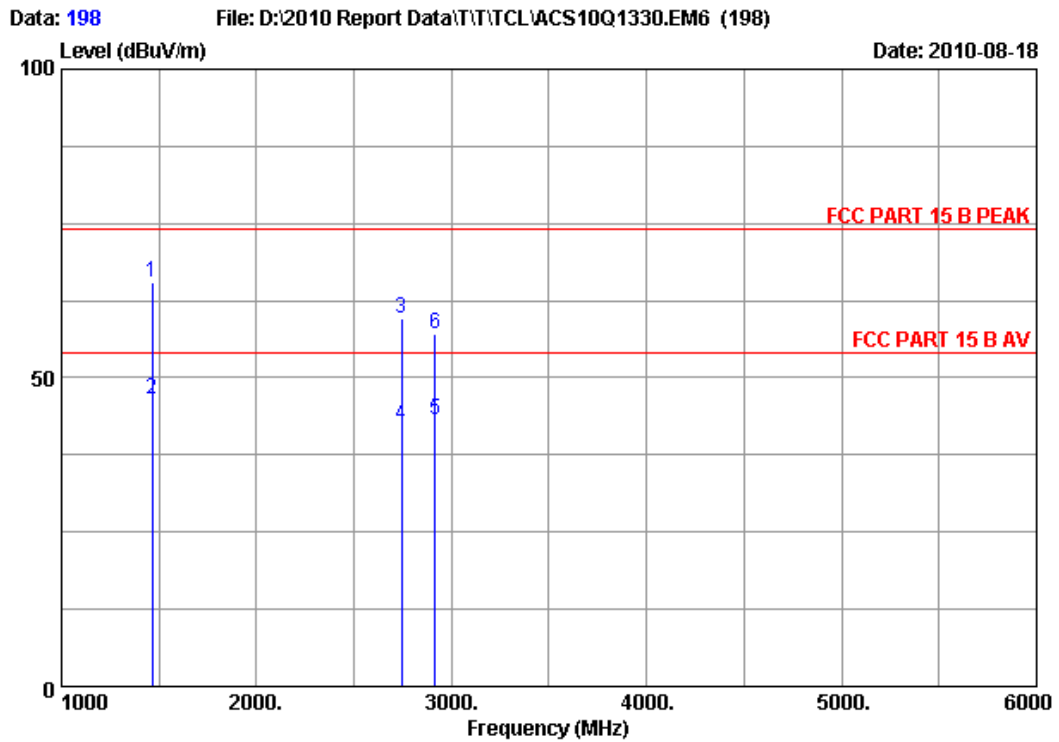
Site no. : 3m Chamber Data no. : 194
 Dis. / Ant. : 3m 2009 3115 Ant. pol. : VERTICAL
 Limit : FCC PART 15 B PEAK
 Env. / Ins. : 24°C/56% Engineer : Victory
 EUT : LED TV
 Power Rating : AC 120V/60Hz
 Test Mode : Running "H"Pattern And 1kHz Playing
 HDMI 4:1080P
 M/N:LE40FHDP21TA

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	1956.680	26.19	5.26	34.23	60.77	57.99	74.00	16.01	Peak
2	1956.680	26.19	5.26	34.23	41.38	38.60	54.00	15.40	Average
3	2725.980	30.05	6.32	33.74	53.01	55.64	74.00	18.36	Peak
4	2725.980	30.05	6.32	33.74	39.87	42.50	54.00	11.50	Average
5	2969.990	30.79	6.64	33.61	50.64	54.46	74.00	19.54	Peak
6	2969.990	30.79	6.64	33.61	40.37	44.19	54.00	9.81	Average

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



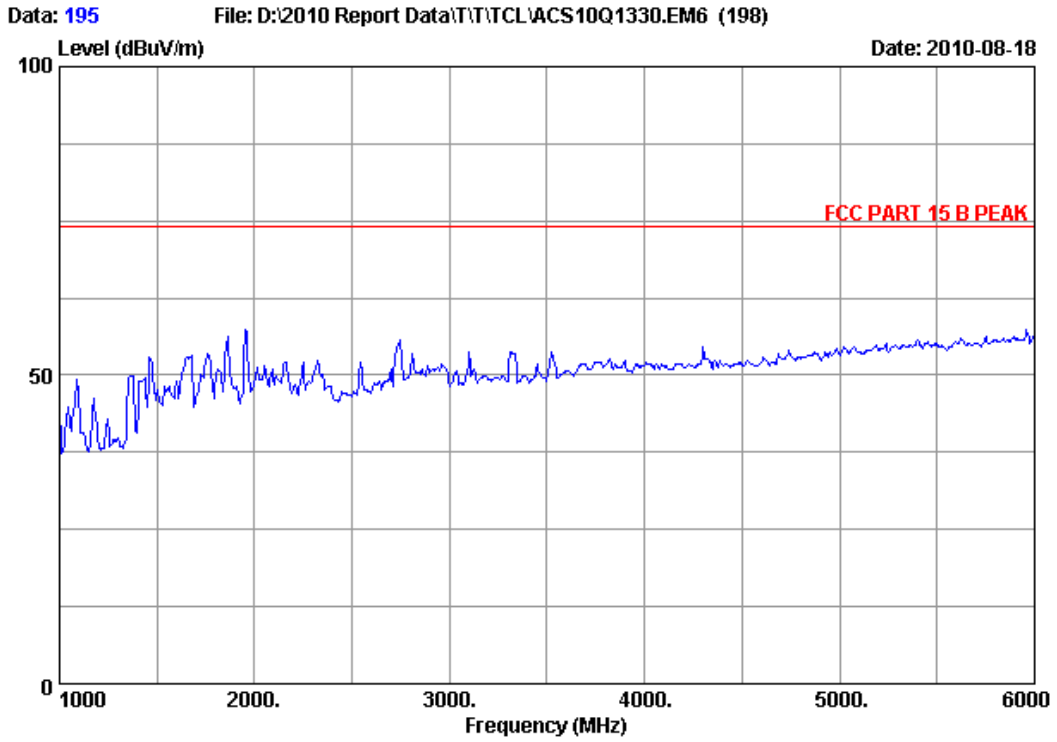
Site no.	: 3m Chamber	Data no.	: 197
Dis. / Ant.	: 3m 2009 3115	Ant. pol.	: HORIZONTAL
Limit	: FCC PART 15 B PEAK		
Env. / Ins.	: 24°C/56%	Engineer	: Victory
EUT	: LED TV		
Power Rating	: AC 120V/60Hz		
Test Mode	: Running "H"Pattern And 1kHz Playing		
	HDMI 5:1080P		
	M/N:LE40FHDP21TA		



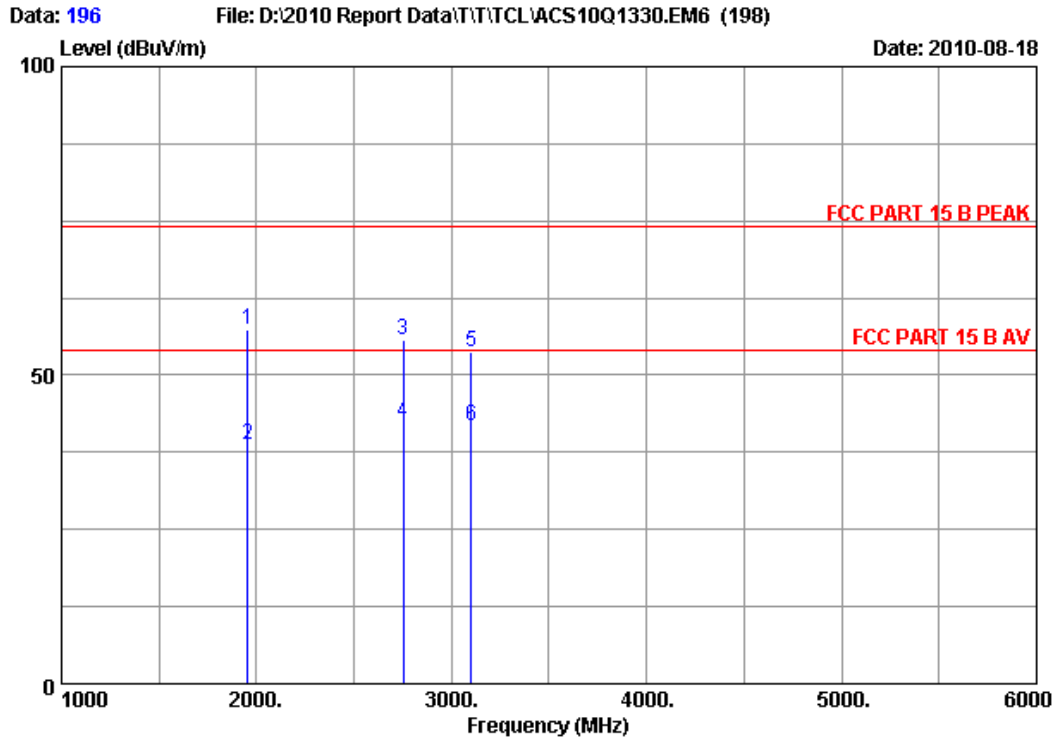
Site no. : 3m Chamber Data no. : 198
 Dis. / Ant. : 3m 2009 3115 Ant. pol. : HORIZONTAL
 Limit : FCC PART 15 B PEAK
 Env. / Ins. : 24°C/56% Engineer : Victory
 EUT : LED TV
 Power Rating : AC 120V/60Hz
 Test Mode : Running "H"Pattern And 1kHz Playing
 HDMI 5:1080P
 M/N:LE40FHDP21TA

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	1464.130	25.21	4.58	35.47	71.08	65.40	74.00	8.60	Peak
2	1464.130	25.21	4.58	35.47	52.16	46.48	54.00	7.52	Average
3	2741.980	30.05	6.32	33.72	56.89	59.54	74.00	14.46	Peak
4	2741.980	30.05	6.32	33.72	39.63	42.28	54.00	11.72	Average
5	2913.750	30.63	6.57	33.64	39.57	43.13	54.00	10.87	Average
6	2913.750	30.63	6.57	33.64	53.50	57.06	74.00	16.94	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.



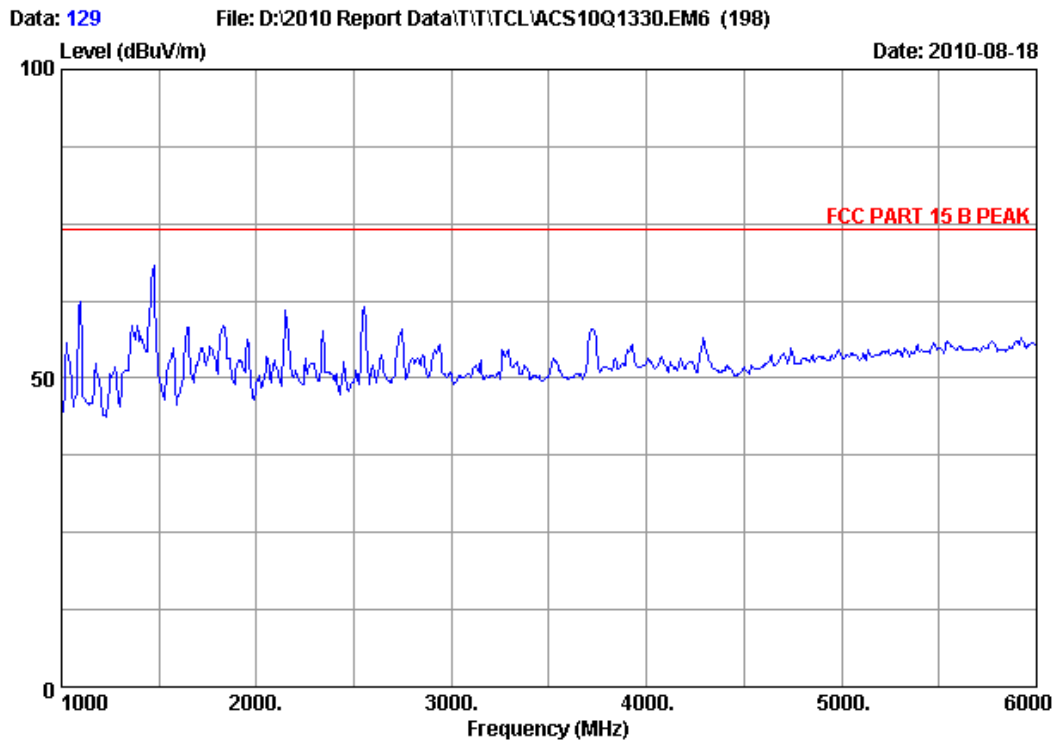
Site no.	: 3m Chamber	Data no.	: 195
Dis. / Ant.	: 3m 2009 3115	Ant. pol.	: VERTICAL
Limit	: FCC PART 15 B PEAK		
Env. / Ins.	: 24°C/56%	Engineer	: Victory
EUT	: LED TV		
Power Rating	: AC 120V/60Hz		
Test Mode	: Running "H"Pattern And 1kHz Playing		
	HDMI 5:1080P		
	M/N:LE40FHDP21TA		



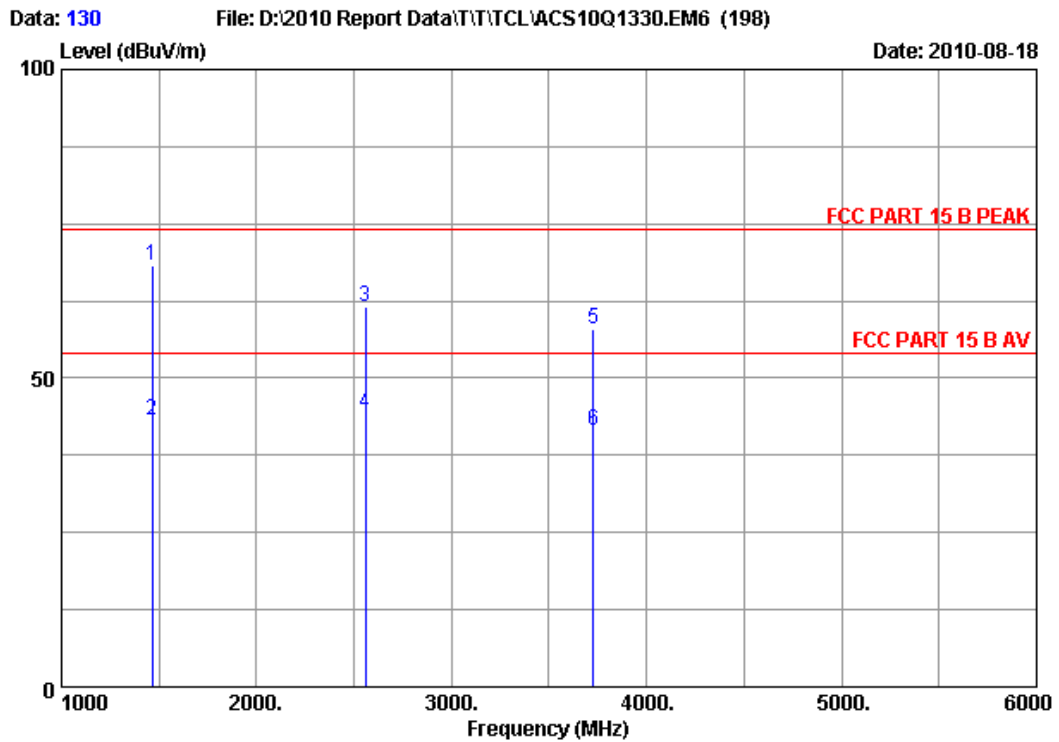
Site no. : 3m Chamber Data no. : 196
 Dis. / Ant. : 3m 2009 3115 Ant. pol. : VERTICAL
 Limit : FCC PART 15 B PEAK
 Env. / Ins. : 24°C/56% Engineer : Victory
 EUT : LED TV
 Power Rating : AC 120V/60Hz
 Test Mode : Running "H" Pattern And 1kHz Playing
 HDMI 5:1080P
 M/N:LE40FHDP21TA

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	1956.380	26.19	5.26	34.23	60.17	57.39	74.00	16.61	Peak
2	1956.380	26.19	5.26	34.23	41.38	38.60	54.00	15.40	Average
3	2750.680	30.10	6.34	33.72	53.04	55.76	74.00	18.24	Peak
4	2750.680	30.10	6.34	33.72	39.56	42.28	54.00	11.72	Average
5	3100.540	30.98	6.77	33.55	49.69	53.89	74.00	20.11	Peak
6	3100.540	30.98	6.77	33.55	37.70	41.90	54.00	12.10	Average

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



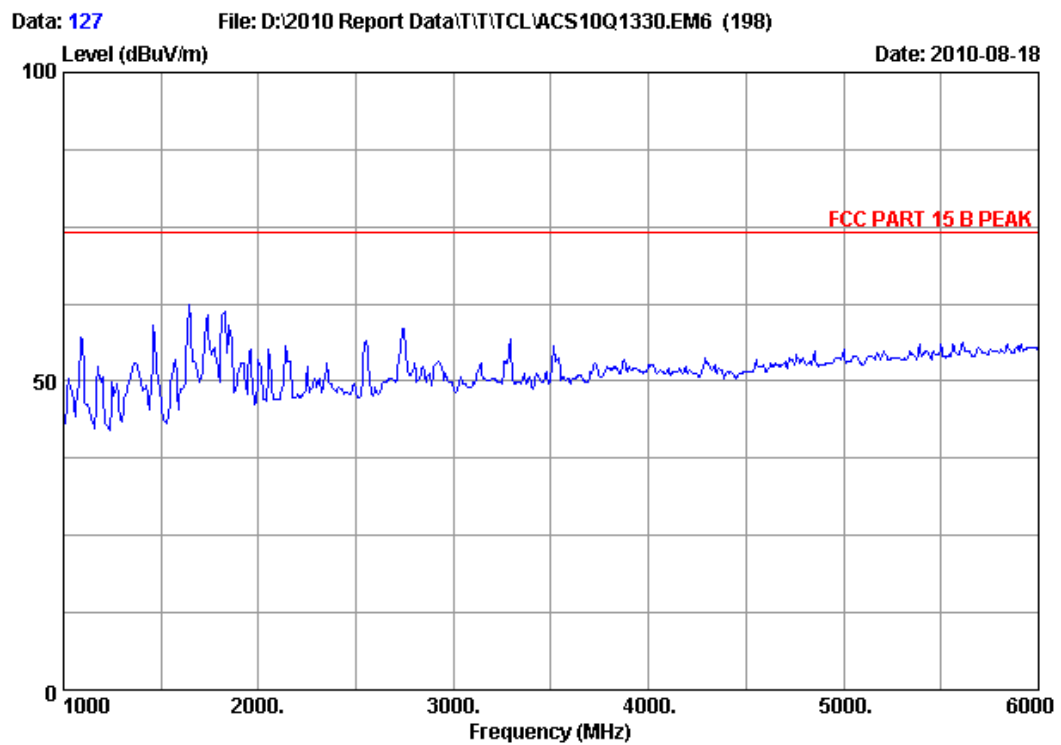
Site no. : 3m Chamber Data no. : 129
Dis. / Ant. : 3m 2009 3115 Ant. pol. : HORIZONTAL
Limit : FCC PART 15 B PEAK
Env. / Ins. : 24°C/56% Engineer : Victory
EUT : LED TV
Power Rating : AC 120V/60Hz
Test Mode : Running "H"Pattern And 1kHz Playing
VGA:1024*768@60Hz
M/N:LE46FHDP21TA



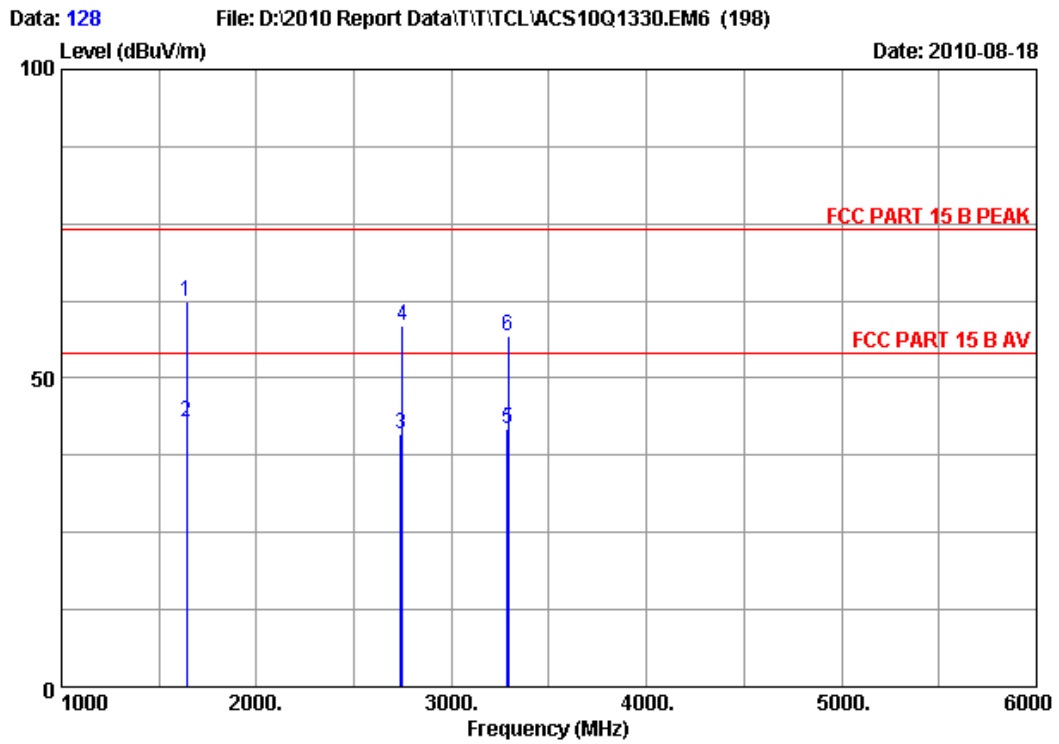
Site no. : 3m Chamber Data no. : 130
 Dis. / Ant. : 3m 2009 3115 Ant. pol. : HORIZONTAL
 Limit : FCC PART 15 B PEAK
 Env. / Ins. : 24°C/56% Engineer : Victory
 EUT : LED TV
 Power Rating : AC 120V/60Hz
 Test Mode : Running "H"Pattern And 1kHz Playing
 VGA:1024*768@60Hz
 M/N:LE46FHDP21TA

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	1463.300	25.21	4.58	35.47	73.88	68.20	74.00	5.80	Peak
2	1463.300	25.21	4.58	35.47	48.93	43.25	54.00	10.75	Average
3	2558.100	29.51	6.09	33.82	59.87	61.65	74.00	12.35	Peak
4	2558.100	29.51	6.09	33.82	42.48	44.26	54.00	9.74	Average
5	3725.000	32.24	7.25	33.24	51.73	57.98	74.00	16.02	Peak
6	3725.000	32.24	7.25	33.24	35.14	41.39	54.00	12.61	Average

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



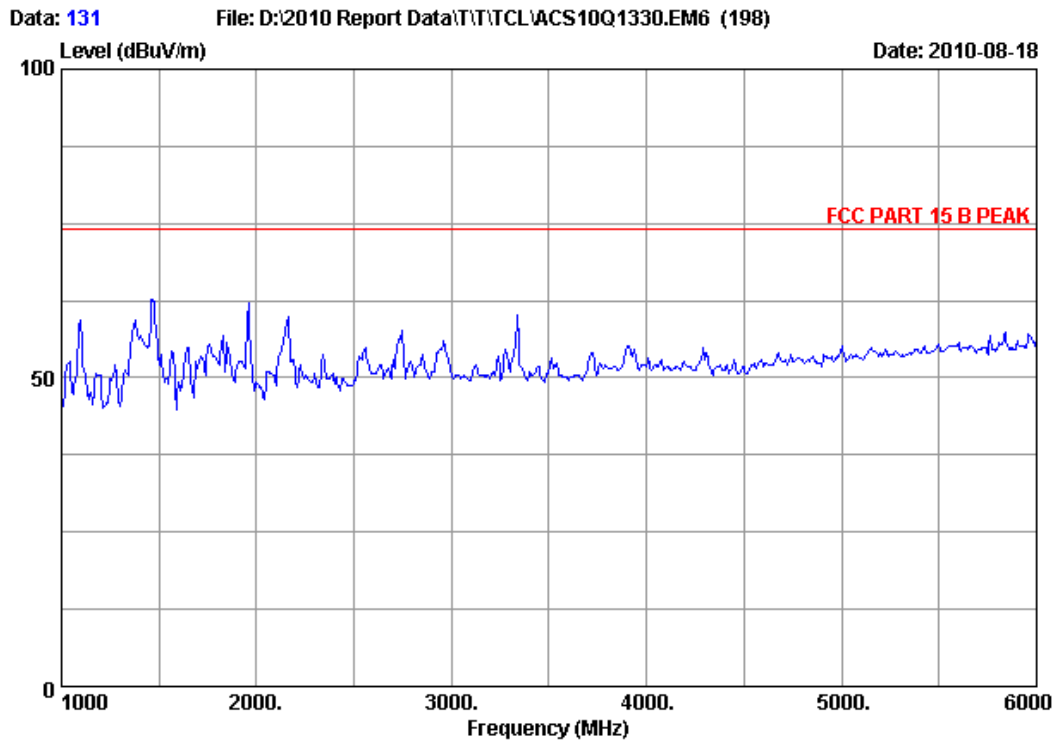
Site no. : 3m Chamber Data no. : 127
Dis. / Ant. : 3m 2009 3115 Ant. pol. : VERTICAL
Limit : FCC PART 15 B PEAK
Env. / Ins. : 24°C/56% Engineer : Victory
EUT : LED TV
Power Rating : AC 120V/60Hz
Test Mode : Running "H"Pattern And 1kHz Playing
VGA:1024*768@60Hz
M/N:LE46FHDP21TA



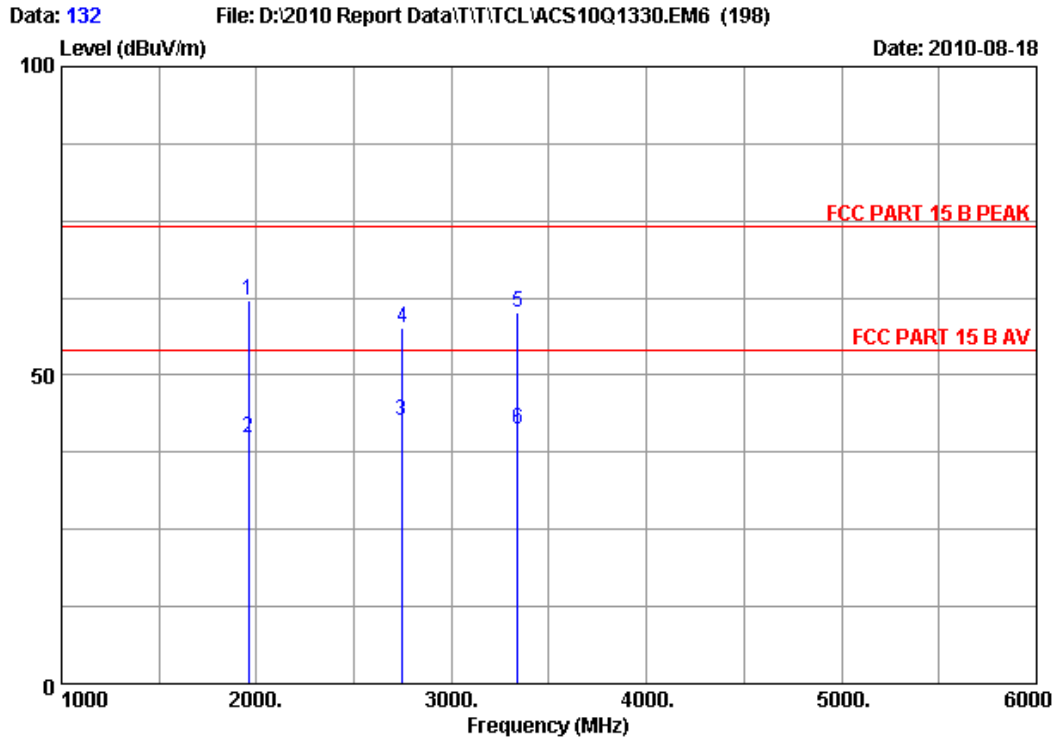
Site no. : 3m Chamber Data no. : 128
 Dis. / Ant. : 3m 2009 3115 Ant. pol. : VERTICAL
 Limit : FCC PART 15 B PEAK
 Env. / Ins. : 24°C/56% Engineer : Victory
 EUT : LED TV
 Power Rating : AC 120V/60Hz
 Test Mode : Running "H"Pattern And 1kHz Playing
 VGA:1024*768@60Hz
 M/N:LE46FHDP21TA

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	1640.000	25.53	4.84	35.01	66.94	62.30	74.00	11.70	Peak
2	1643.300	25.53	4.84	35.01	47.46	42.82	54.00	11.18	Average
3	2740.600	30.05	6.32	33.72	38.40	41.05	54.00	12.95	Average
4	2750.000	30.10	6.34	33.72	55.80	58.52	74.00	15.48	Peak
5	3286.600	31.13	6.92	33.46	37.09	41.68	54.00	12.32	Average
6	3290.000	31.13	6.92	33.45	52.11	56.71	74.00	17.29	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.



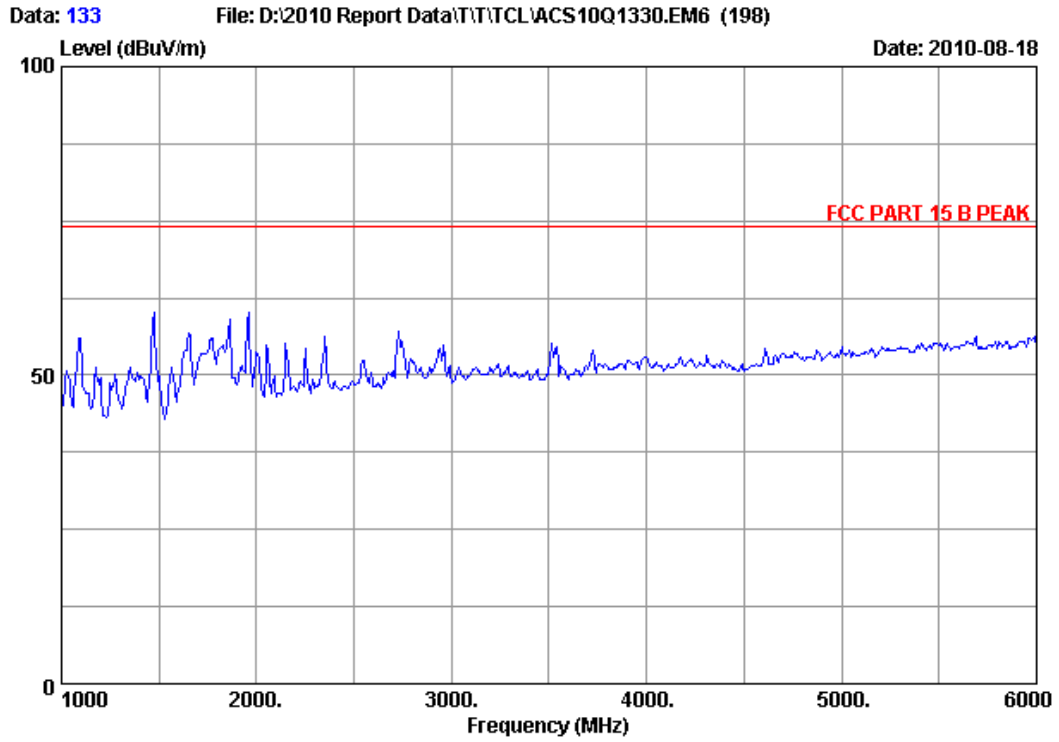
Site no. : 3m Chamber Data no. : 131
Dis. / Ant. : 3m 2009 3115 Ant. pol. : HORIZONTAL
Limit : FCC PART 15 B PEAK
Env. / Ins. : 24°C/56% Engineer : Victory
EUT : LED TV
Power Rating : AC 120V/60Hz
Test Mode : Running "H"Pattern And 1kHz Playing
HDMI 1:1080P
M/N:LE46FHDP21TA



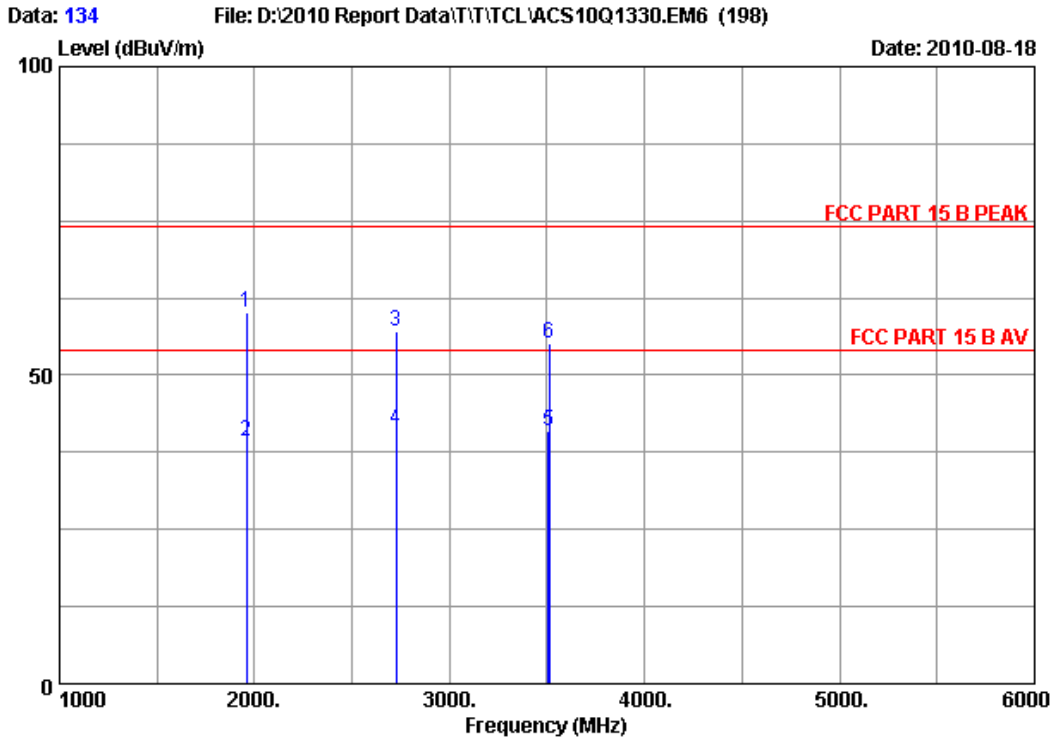
Site no. : 3m Chamber Data no. : 132
 Dis. / Ant. : 3m 2009 3115 Ant. pol. : HORIZONTAL
 Limit : FCC PART 15 B PEAK
 Env. / Ins. : 24°C/56% Engineer : Victory
 EUT : LED TV
 Power Rating : AC 120V/60Hz
 Test Mode : Running "H"Pattern And 1kHz Playing
 HDMI 1:1080P
 M/N:LE46FHDP21TA

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	1960.000	26.19	5.26	34.23	64.81	62.03	74.00	11.97	Peak
2	1960.000	26.19	5.26	34.23	42.61	39.83	54.00	14.17	Average
3	2744.800	30.10	6.34	33.72	39.94	42.66	54.00	11.34	Average
4	2750.000	30.10	6.34	33.72	54.82	57.54	74.00	16.46	Peak
5	3340.000	31.18	6.96	33.42	55.32	60.04	74.00	13.96	Peak
6	3340.500	31.18	6.96	33.42	36.49	41.21	54.00	12.79	Average

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



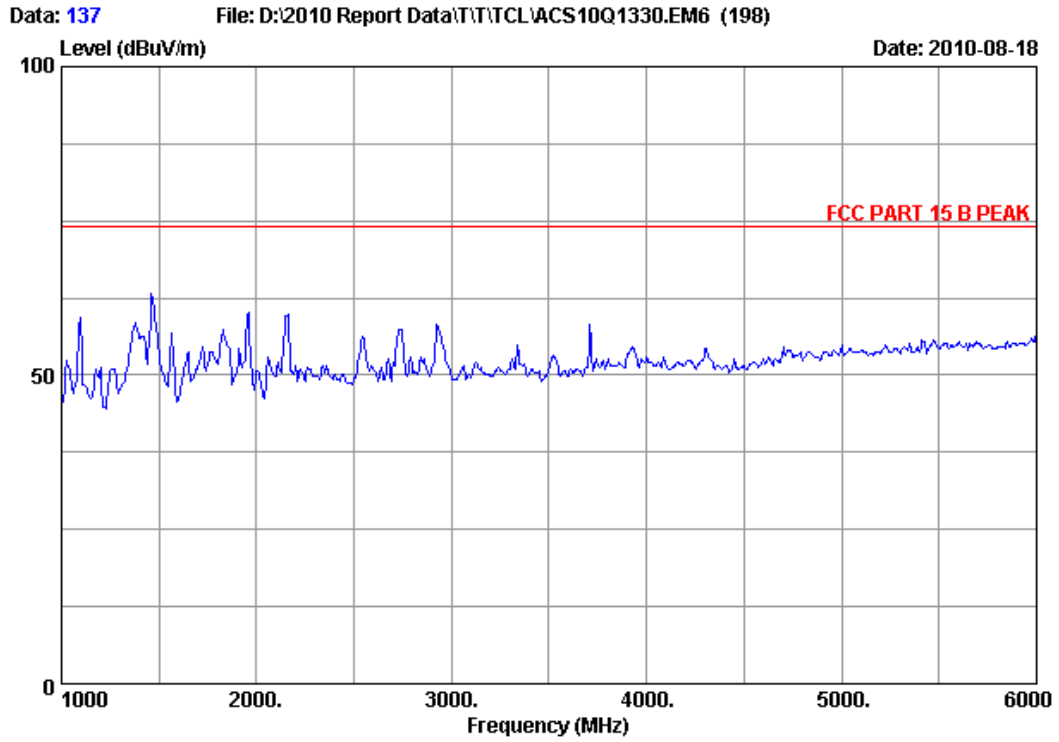
Site no. : 3m Chamber Data no. : 133
Dis. / Ant. : 3m 2009 3115 Ant. pol. : VERTICAL
Limit : FCC PART 15 B PEAK
Env. / Ins. : 24°C/56% Engineer : Victory
EUT : LED TV
Power Rating : AC 120V/60Hz
Test Mode : Running "H"Pattern And 1kHz Playing
HDMI 1:1080P
M/N:LE46FHDP21TA



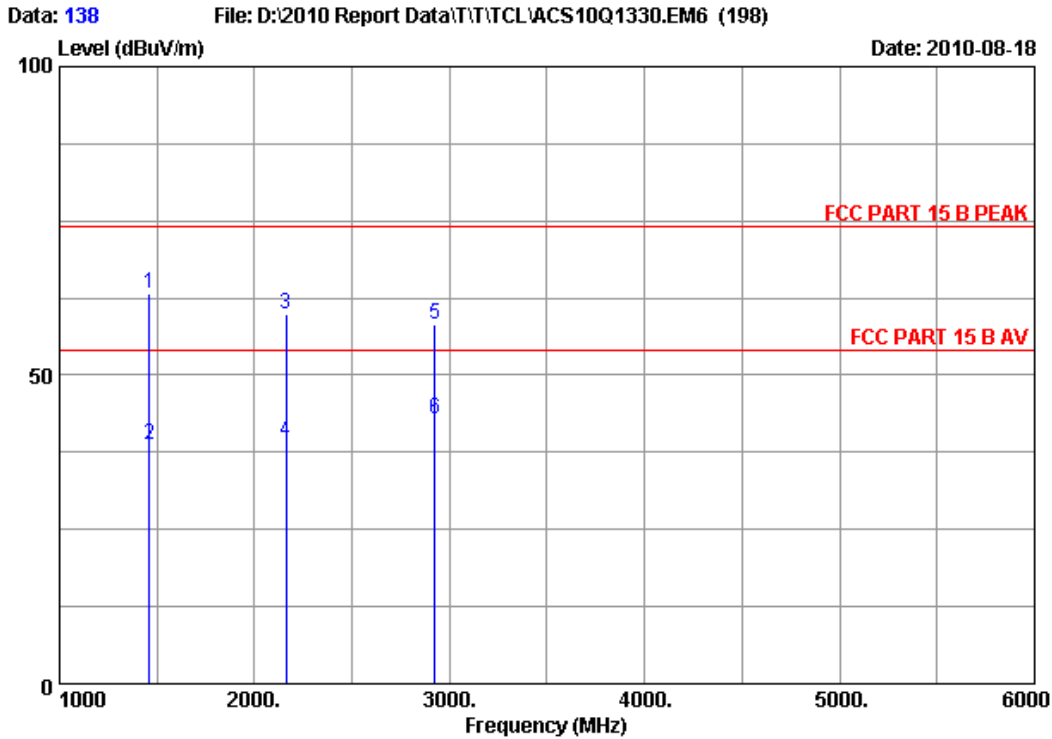
Site no. : 3m Chamber Data no. : 134
 Dis. / Ant. : 3m 2009 3115 Ant. pol. : VERTICAL
 Limit : FCC PART 15 B PEAK
 Env. / Ins. : 24°C/56% Engineer : Victory
 EUT : LED TV
 Power Rating : AC 120V/60Hz
 Test Mode : Running "H"Pattern And 1kHz Playing
 HDMI 1:1080P
 M/N:LE46FHDP21TA

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	1960.000	26.19	5.26	34.23	63.00	60.22	74.00	13.78	Peak
2	1960.000	26.19	5.26	34.23	42.17	39.39	54.00	14.61	Average
3	2725.000	29.99	6.30	33.74	54.66	57.21	74.00	16.79	Peak
4	2725.000	29.99	6.30	33.74	38.56	41.11	54.00	12.89	Average
5	3508.400	31.37	7.09	33.35	35.71	40.82	54.00	13.18	Average
6	3510.000	31.37	7.09	33.35	50.08	55.19	74.00	18.81	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.



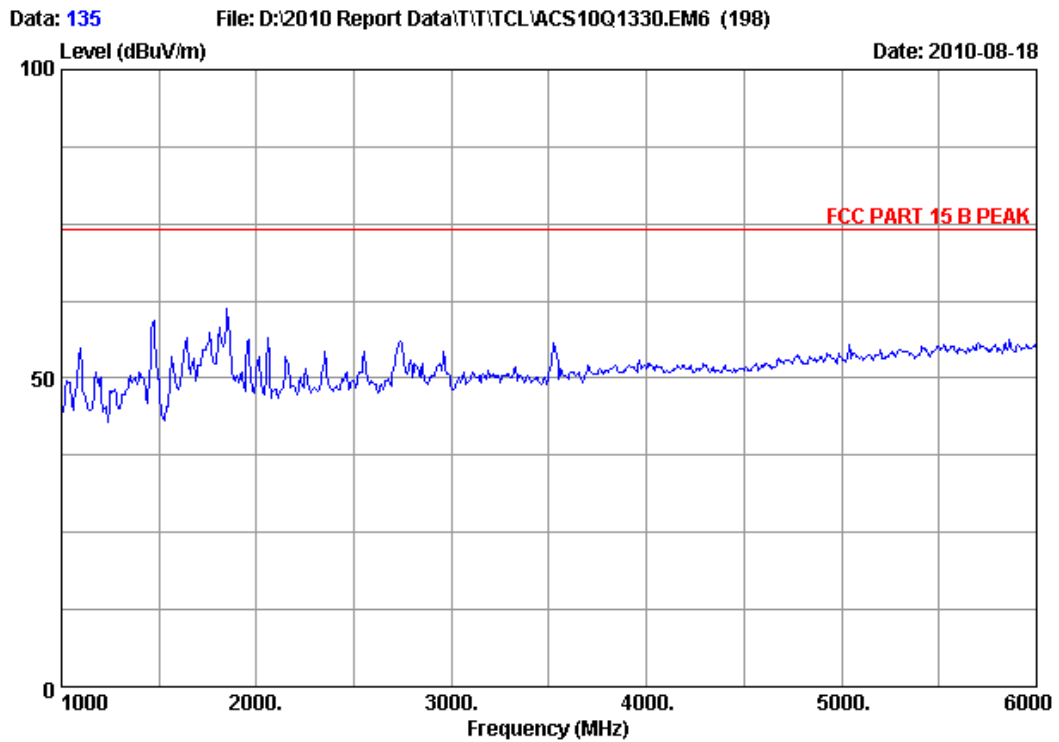
Site no. : 3m Chamber Data no. : 137
Dis. / Ant. : 3m 2009 3115 Ant. pol. : HORIZONTAL
Limit : FCC PART 15 B PEAK
Env. / Ins. : 24°C/56% Engineer : Victory
EUT : LED TV
Power Rating : AC 120V/60Hz
Test Mode : Running "H"Pattern And 1kHz Playing
HDMI 2:1080P
M/N:LE46FHDP21TA



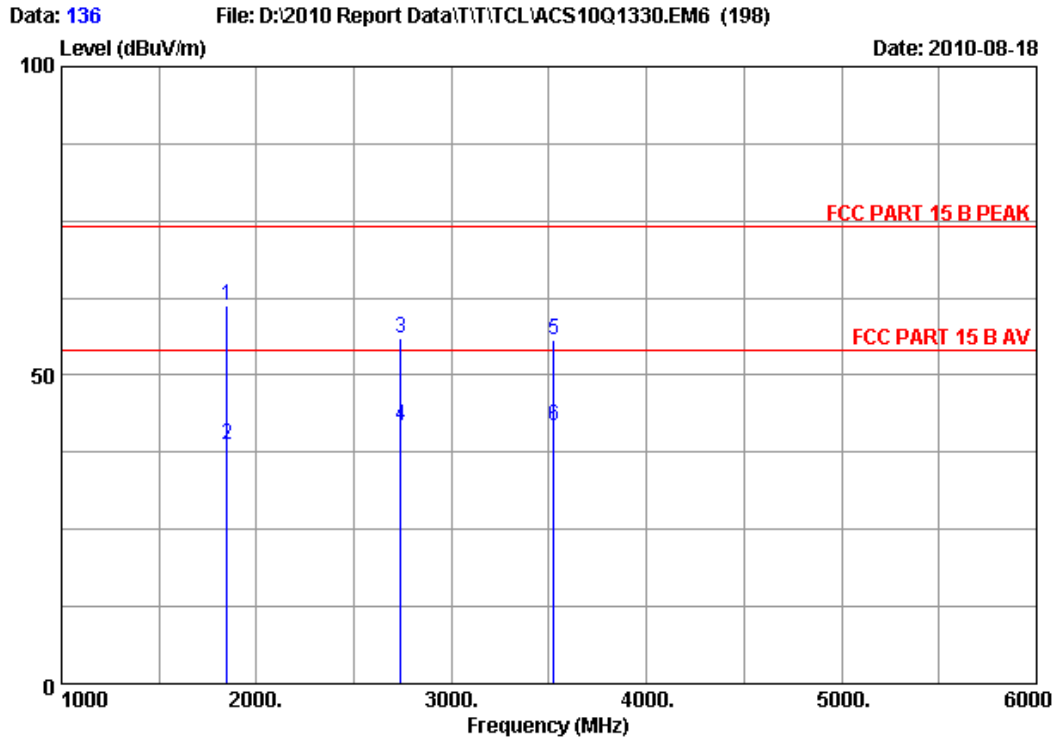
Site no. : 3m Chamber Data no. : 138
 Dis. / Ant. : 3m 2009 3115 Ant. pol. : HORIZONTAL
 Limit : FCC PART 15 B PEAK
 Env. / Ins. : 24°C/56% Engineer : Victory
 EUT : LED TV
 Power Rating : AC 120V/60Hz
 Test Mode : Running "H"Pattern And 1kHz Playing
 HDMI 2:1080P
 M/N:LE46FHDP21TA

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	1460.000	25.21	4.58	35.53	68.93	63.19	74.00	10.81	Peak
2	1460.000	25.21	4.58	35.53	44.38	38.64	54.00	15.36	Average
3	2160.000	27.23	5.53	34.02	61.08	59.82	74.00	14.18	Peak
4	2160.000	27.23	5.53	34.02	40.58	39.32	54.00	14.68	Average
5	2925.000	30.63	6.57	33.64	54.64	58.20	74.00	15.80	Peak
6	2925.000	30.63	6.57	33.64	39.28	42.84	54.00	11.16	Average

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



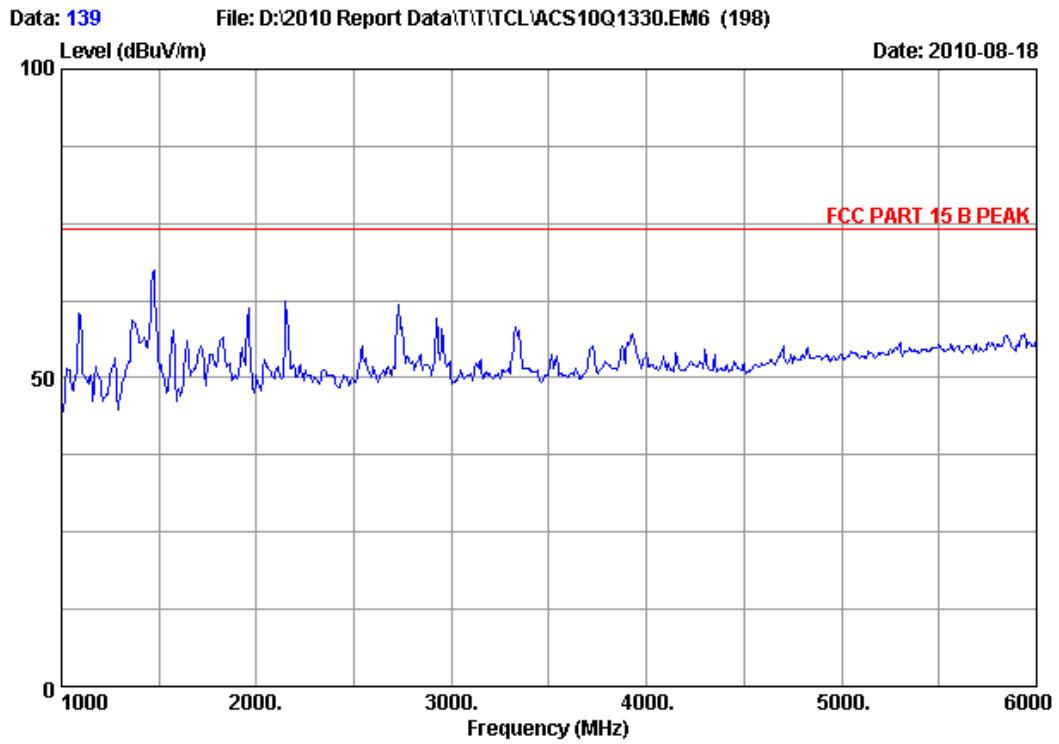
Site no.	: 3m Chamber	Data no.	: 135
Dis. / Ant.	: 3m 2009 3115	Ant. pol.	: VERTICAL
Limit	: FCC PART 15 B PEAK	Engineer	: Victory
Env. / Ins.	: 24°C/56%		
EUT	: LED TV		
Power Rating	: AC 120V/60Hz		
Test Mode	: Running "H"Pattern And 1kHz Playing		
	HDMI 2:1080P		
	M/N:LE46FHDP21TA		



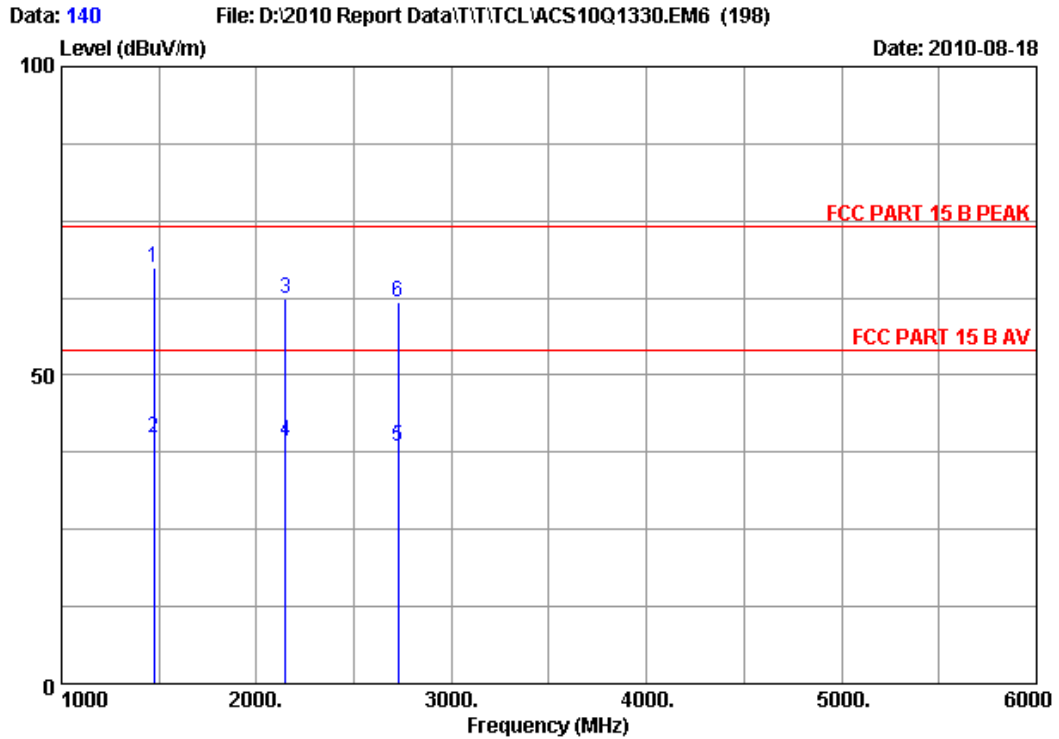
Site no. : 3m Chamber Data no. : 136
 Dis. / Ant. : 3m 2009 3115 Ant. pol. : VERTICAL
 Limit : FCC PART 15 B PEAK
 Env. / Ins. : 24°C/56% Engineer : Victory
 EUT : LED TV
 Power Rating : AC 120V/60Hz
 Test Mode : Running "H"Pattern And 1kHz Playing
 HDMI 2:1080P
 M/N:LE46FHDP21TA

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	1850.000	25.97	5.12	34.49	64.70	61.30	74.00	12.70	Peak
2	1850.000	25.97	5.12	34.49	42.03	38.63	54.00	15.37	Average
3	2740.000	30.05	6.32	33.72	53.48	56.13	74.00	17.87	Peak
4	2740.000	30.05	6.32	33.72	39.02	41.67	54.00	12.33	Average
5	3525.000	31.44	7.11	33.34	50.57	55.78	74.00	18.22	Peak
6	3525.000	31.44	7.11	33.34	36.58	41.79	54.00	12.21	Average

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



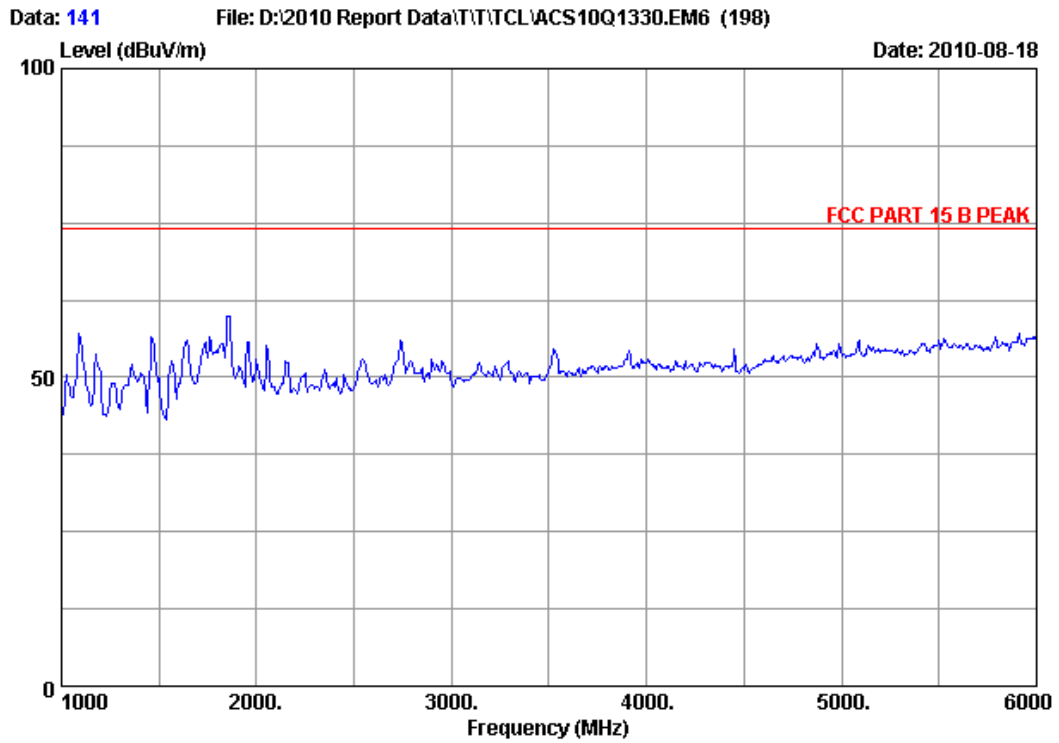
Site no.	: 3m Chamber	Data no.	: 139
Dis. / Ant.	: 3m 2009 3115	Ant. pol.	: HORIZONTAL
Limit	: FCC PART 15 B PEAK		
Env. / Ins.	: 24°C/56%	Engineer	: Victory
EUT	: LED TV		
Power Rating	: AC 120V/60Hz		
Test Mode	: Running "H"Pattern And 1kHz Playing		
	HDMI 3:1080P		
	M/N:LE46FHDP21TA		



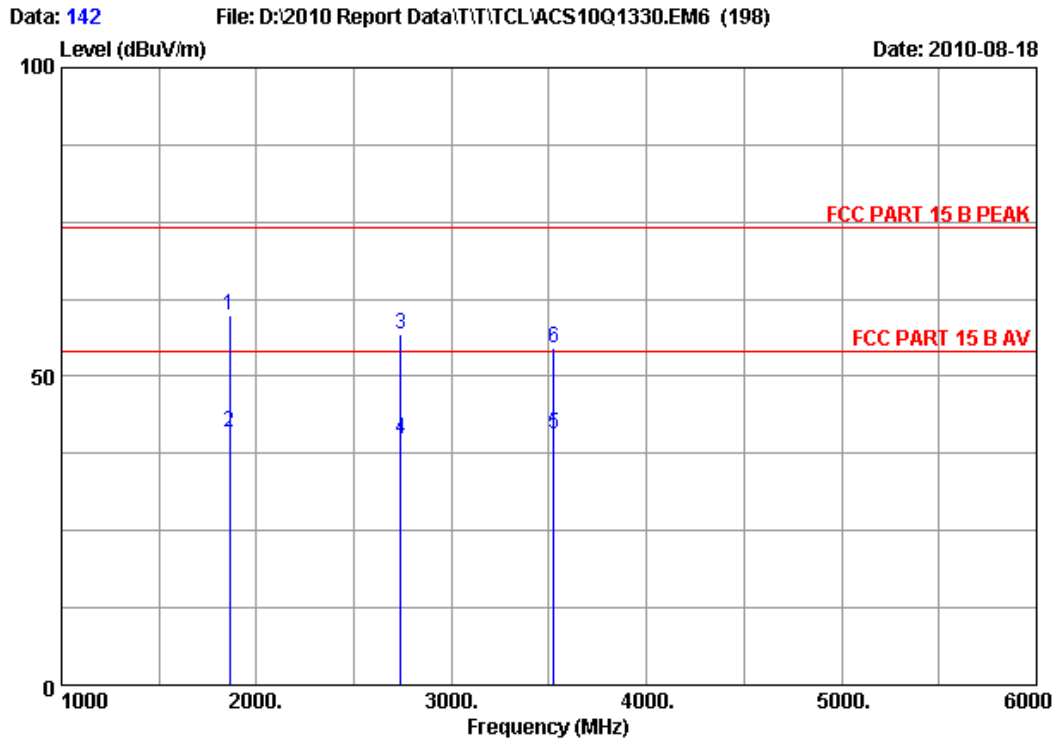
Site no. : 3m Chamber Data no. : 140
 Dis. / Ant. : 3m 2009 3115 Ant. pol. : HORIZONTAL
 Limit : FCC PART 15 B PEAK
 Env. / Ins. : 24°C/56% Engineer : Victory
 EUT : LED TV
 Power Rating : AC 120V/60Hz
 Test Mode : Running "H"Pattern And 1kHz Playing
 HDMI 3:1080P
 M/N:LE46FHDP21TA

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	1475.000	25.21	4.61	35.47	73.01	67.36	74.00	6.64	Peak
2	1475.000	25.21	4.61	35.47	45.38	39.73	54.00	14.27	Average
3	2150.000	27.23	5.53	34.02	63.62	62.36	74.00	11.64	Peak
4	2150.000	27.23	5.53	34.02	40.56	39.30	54.00	14.70	Average
5	2725.000	29.99	6.30	33.74	35.87	38.42	54.00	15.58	Average
6	2725.000	29.99	6.30	33.74	59.43	61.98	74.00	12.02	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.



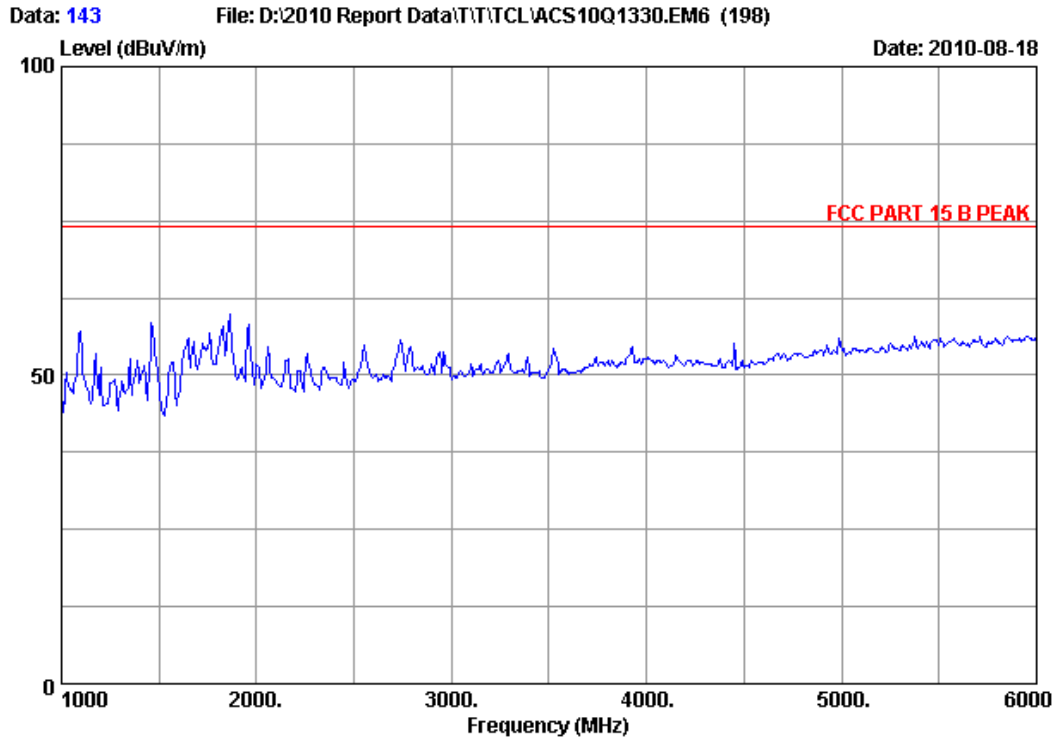
Site no. : 3m Chamber Data no. : 141
Dis. / Ant. : 3m 2009 3115 Ant. pol. : VERTICAL
Limit : FCC PART 15 B PEAK
Env. / Ins. : 24°C/56% Engineer : Victory
EUT : LED TV
Power Rating : AC 120V/60Hz
Test Mode : Running "H"Pattern And 1kHz Playing
HDMI 3:1080P
M/N:LE46FHDP21TA



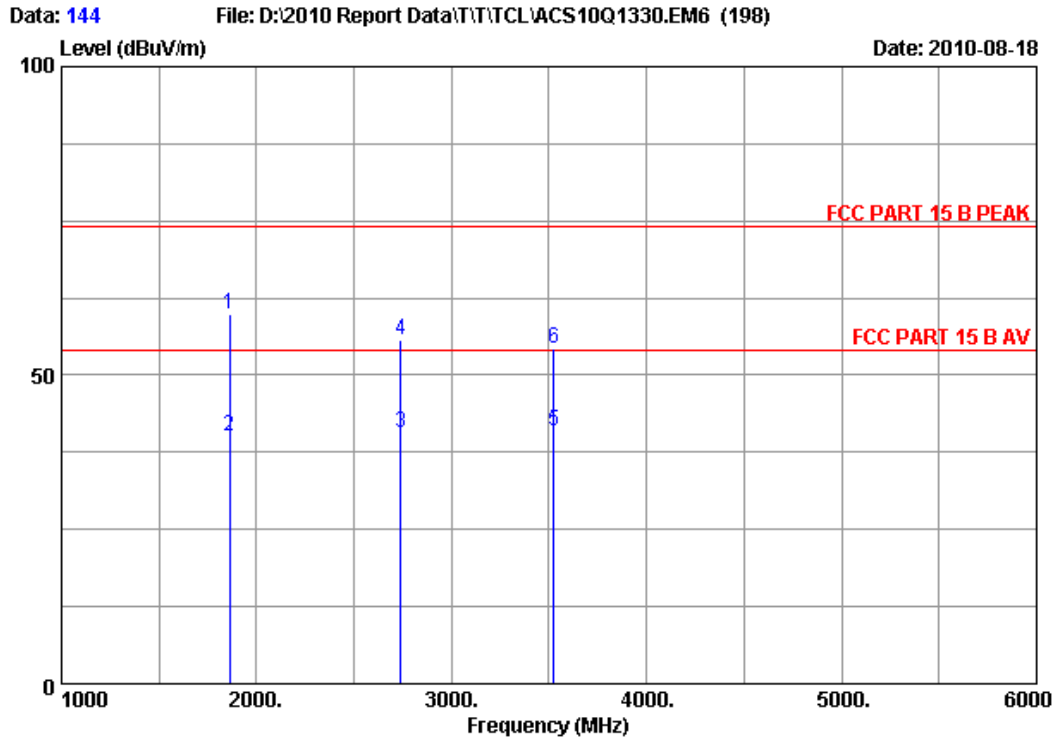
Site no. : 3m Chamber Data no. : 142
 Dis. / Ant. : 3m 2009 3115 Ant. pol. : VERTICAL
 Limit : FCC PART 15 B PEAK
 Env. / Ins. : 24°C/56% Engineer : Victory
 EUT : LED TV
 Power Rating : AC 120V/60Hz
 Test Mode : Running "H"Pattern And 1kHz Playing
 HDMI 3:1080P
 M/N:LE46FHDP21TA

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	1860.123	26.01	5.14	34.49	63.31	59.97	74.00	14.03	Peak
2	1860.320	26.01	5.14	34.49	44.31	40.97	54.00	13.03	Average
3	2740.280	30.05	6.32	33.72	54.24	56.89	74.00	17.11	Peak
4	2740.780	30.05	6.32	33.72	37.24	39.89	54.00	14.11	Average
5	3525.370	31.44	7.11	33.34	35.34	40.55	54.00	13.45	Average
6	3525.560	31.44	7.11	33.34	49.34	54.55	74.00	19.45	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.



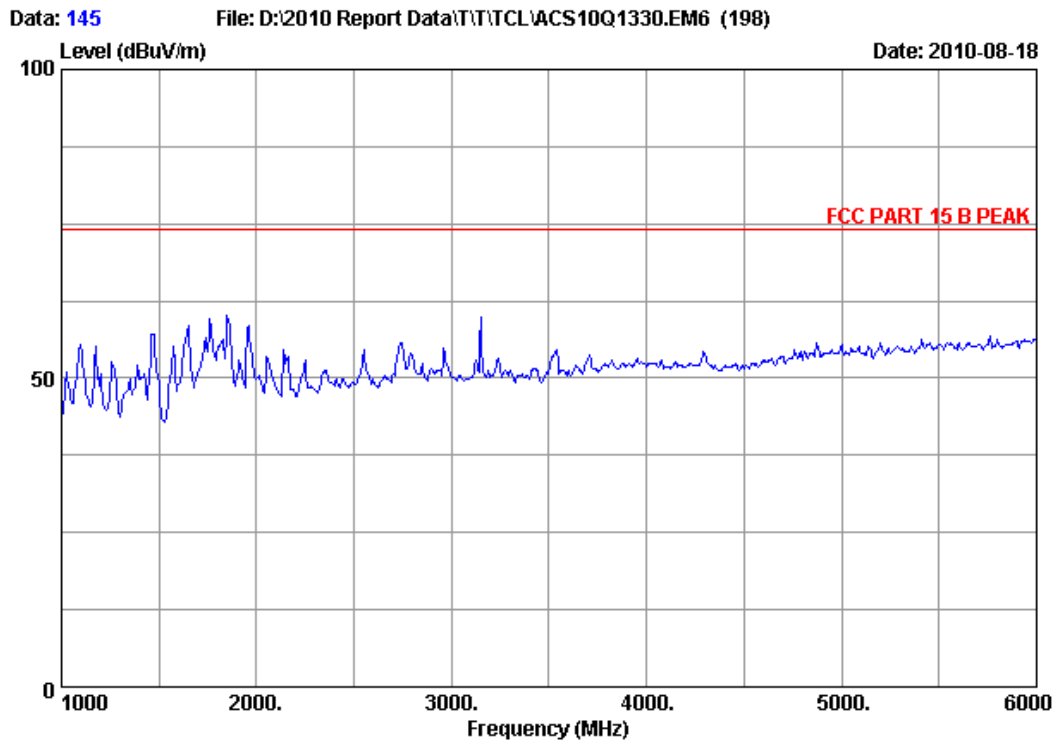
Site no.	: 3m Chamber	Data no.	: 143
Dis. / Ant.	: 3m 2009 3115	Ant. pol.	: HORIZONTAL
Limit	: FCC PART 15 B PEAK		
Env. / Ins.	: 24°C/56%	Engineer	: Victory
EUT	: LED TV		
Power Rating	: AC 120V/60Hz		
Test Mode	: Running "H"Pattern And 1kHz Playing		
	HDMI 4:1080P		
	M/N:LE46FHDP21TA		



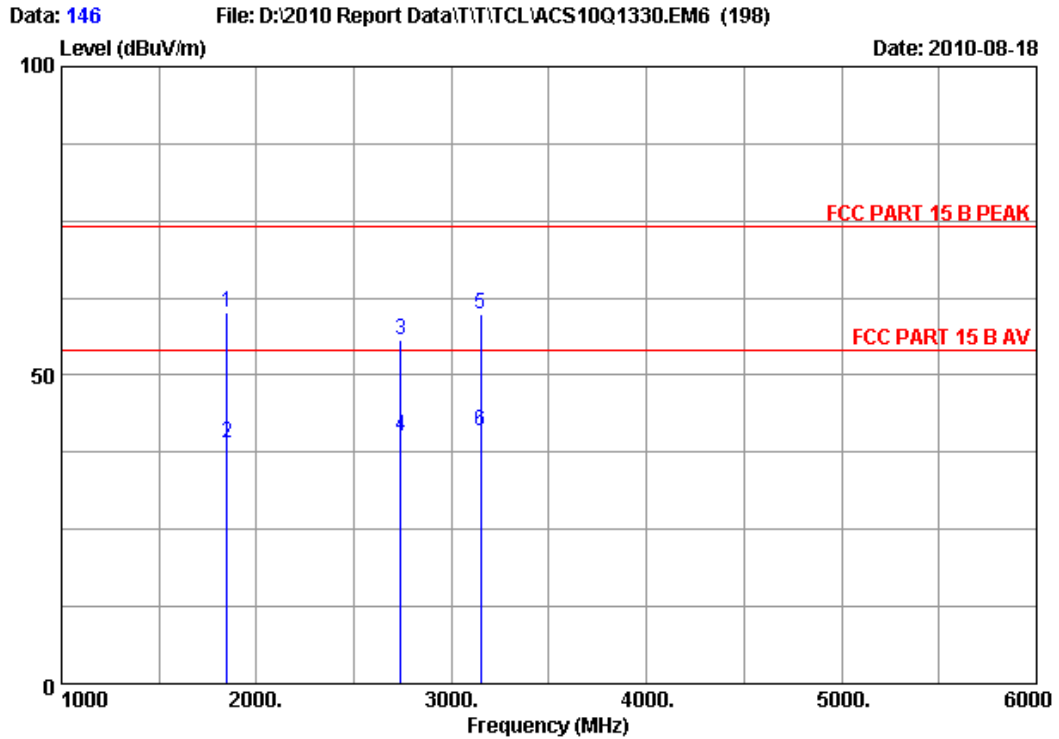
Site no. : 3m Chamber Data no. : 144
 Dis. / Ant. : 3m 2009 3115 Ant. pol. : HORIZONTAL
 Limit : FCC PART 15 B PEAK
 Env. / Ins. : 24°C/56% Engineer : Victory
 EUT : LED TV
 Power Rating : AC 120V/60Hz
 Test Mode : Running "H"Pattern And 1kHz Playing
 HDMI 4:1080P
 M/N:LE46FHDP21TA

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	1860.680	26.01	5.14	34.49	63.32	59.98	74.00	14.02	Peak
2	1860.780	26.01	5.14	34.49	43.32	39.98	54.00	14.02	Average
3	2740.000	30.05	6.32	33.72	37.97	40.62	54.00	13.38	Average
4	2740.323	30.05	6.32	33.72	52.97	55.62	74.00	18.38	Peak
5	3525.650	31.44	7.11	33.34	35.60	40.81	54.00	13.19	Average
6	3525.750	31.44	7.11	33.34	49.12	54.33	74.00	19.67	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.



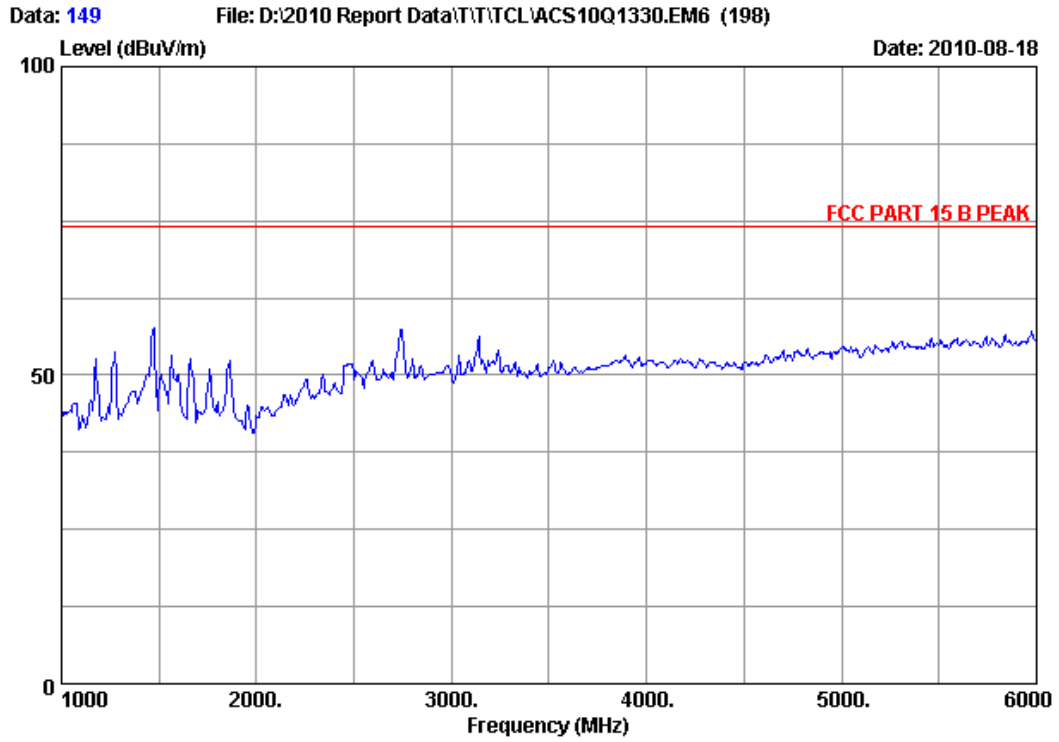
Site no.	: 3m Chamber	Data no.	: 145
Dis. / Ant.	: 3m 2009 3115	Ant. pol.	: VERTICAL
Limit	: FCC PART 15 B PEAK		
Env. / Ins.	: 24°C/56%	Engineer	: Victory
EUT	: LED TV		
Power Rating	: AC 120V/60Hz		
Test Mode	: Running "H"Pattern And 1kHz Playing		
	HDMI 4:1080P		
	M/N:LE46FHDP21TA		



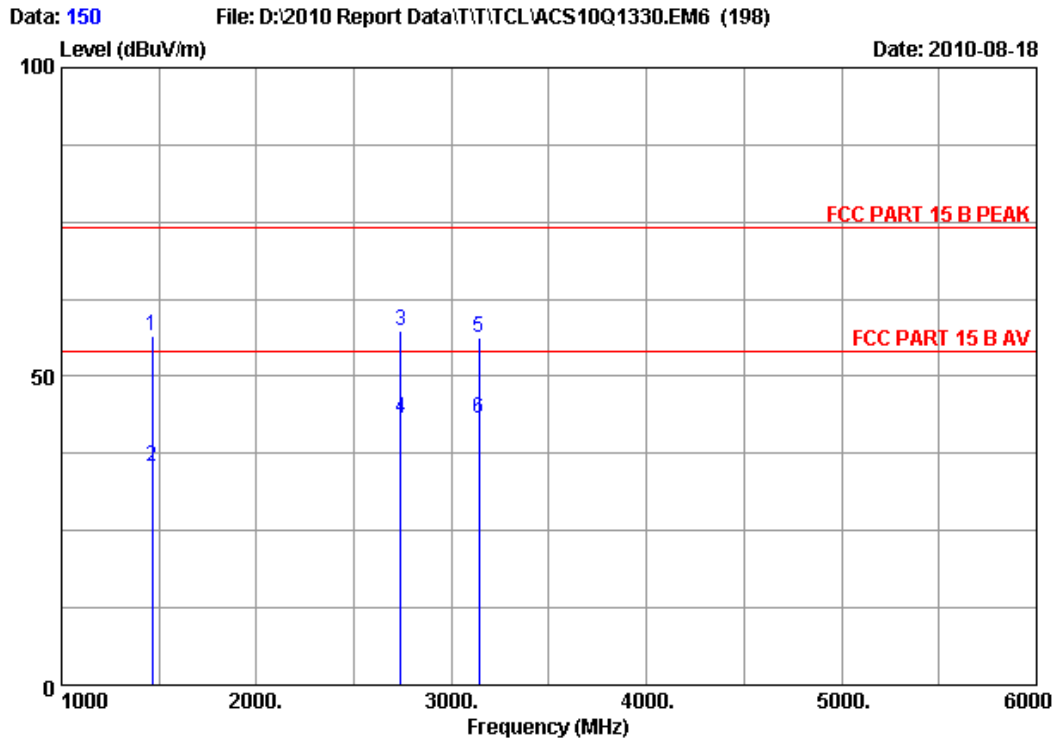
Site no. : 3m Chamber Data no. : 146
 Dis. / Ant. : 3m 2009 3115 Ant. pol. : VERTICAL
 Limit : FCC PART 15 B PEAK
 Env. / Ins. : 24°C/56% Engineer : Victory
 EUT : LED TV
 Power Rating : AC 120V/60Hz
 Test Mode : Running "H"Pattern And 1kHz Playing
 HDMI 4:1080P
 M/N:LE46FHDP21TA

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	1850.570	25.97	5.12	34.49	63.69	60.29	74.00	13.71	Peak
2	1850.570	25.97	5.12	34.49	42.32	38.92	54.00	15.08	Average
3	2740.320	30.05	6.32	33.72	53.16	55.81	74.00	18.19	Peak
4	2740.470	30.05	6.32	33.72	37.59	40.24	54.00	13.76	Average
5	3150.370	31.01	6.80	33.52	55.49	59.78	74.00	14.22	Peak
6	3150.780	31.02	6.81	33.52	36.70	41.01	54.00	12.99	Average

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



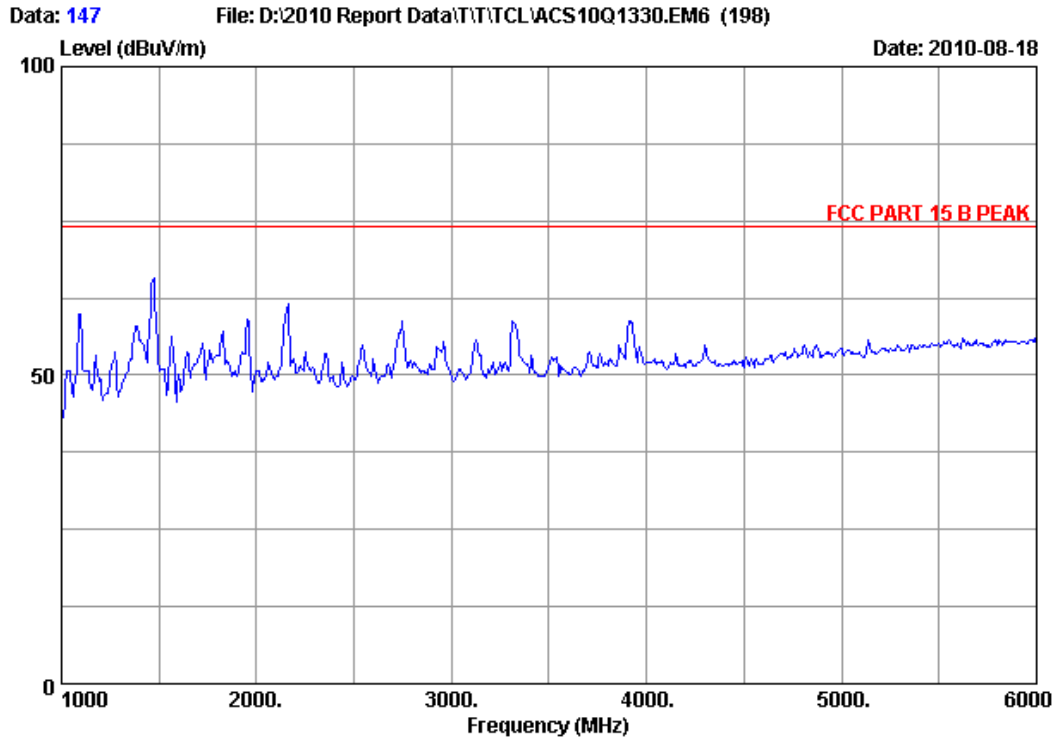
Site no. : 3m Chamber Data no. : 149
Dis. / Ant. : 3m 2009 3115 Ant. pol. : HORIZONTAL
Limit : FCC PART 15 B PEAK
Env. / Ins. : 24°C/56% Engineer : Victory
EUT : LED TV
Power Rating : AC 120V/60Hz
Test Mode : Running "H"Pattern And 1kHz Playing
HDMI 5:1080P
M/N:LE46FHDP21TA



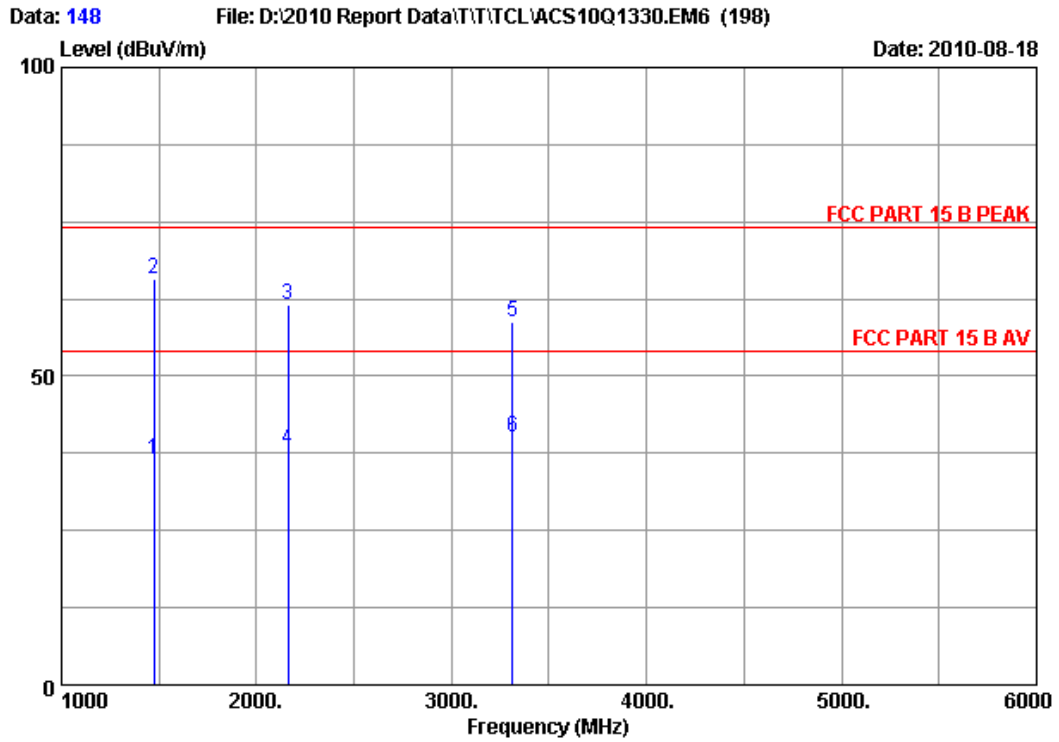
Site no. : 3m Chamber Data no. : 150
 Dis. / Ant. : 3m 2009 3115 Ant. pol. : HORIZONTAL
 Limit : FCC PART 15 B PEAK
 Env. / Ins. : 24°C/56% Engineer : Victory
 EUT : LED TV
 Power Rating : AC 120V/60Hz
 Test Mode : Running "H"Pattern And 1kHz Playing
 HDMI 5:1080P
 M/N:LE46FHDP21TA

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	1465.000	25.21	4.58	35.47	62.20	56.52	74.00	17.48	Peak
2	1465.200	25.21	4.58	35.47	41.11	35.43	54.00	18.57	Average
3	2740.000	30.05	6.32	33.72	54.76	57.41	74.00	16.59	Peak
4	2741.400	30.05	6.32	33.72	40.49	43.14	54.00	10.86	Average
5	3140.000	31.01	6.80	33.52	51.96	56.25	74.00	17.75	Peak
6	3141.100	31.01	6.80	33.52	38.99	43.28	54.00	10.72	Average

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



Site no.	: 3m Chamber	Data no.	: 147
Dis. / Ant.	: 3m 2009 3115	Ant. pol.	: VERTICAL
Limit	: FCC PART 15 B PEAK	Engineer	: Victory
Env. / Ins.	: 24°C/56%		
EUT	: LED TV		
Power Rating	: AC 120V/60Hz		
Test Mode	: Running "H"Pattern And 1kHz Playing		
	HDMI 5:1080P		
	M/N:LE46FHDP21TA		



Site no. : 3m Chamber Data no. : 148
 Dis. / Ant. : 3m 2009 3115 Ant. pol. : VERTICAL
 Limit : FCC PART 15 B PEAK
 Env. / Ins. : 24°C/56% Engineer : Victory
 EUT : LED TV
 Power Rating : AC 120V/60Hz
 Test Mode : Running "H"Pattern And 1kHz Playing
 HDMI 5:1080P
 M/N:LE46FHDP21TA

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	1475.450	25.21	4.61	35.47	42.03	36.38	54.00	17.62	Average
2	1475.750	25.21	4.61	35.47	71.46	65.81	74.00	8.19	Peak
3	2160.560	27.23	5.53	34.02	62.86	61.60	74.00	12.40	Peak
4	2160.560	27.23	5.53	34.02	39.56	38.30	54.00	15.70	Average
5	3310.870	31.15	6.93	33.45	54.22	58.85	74.00	15.15	Peak
6	3310.870	31.15	6.93	33.45	35.50	40.13	54.00	13.87	Average

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