

APPLICATION OF VERIFICATION

for

Panasonic Corporation of North America

LCD PROJECTOR

Brand Name	Model No.
Panasonic	PT-VW355N;PT-VX425N

FCC ID : ACJ-PT-VW355N

Prepared for: Panasonic Corporation of North America  
Two Riverfront Plaza,9th Floor, Newark, NJ 07102-5490

Prepared By: Audix Technology (Shenzhen) Co., Ltd.  
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Report Number : ACS-F15098  
Date of Test : Feb.25 ~ Mar.12, 2015  
Date of Report : Apr,21, 2015

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**TEST REPORT VERIFICATION**

Applicant : Panasonic Corporation of North America  
 Manufacturer : Panasonic Corporation  
 Factory : Sanyo Electronics (Dongguan) Co., Ltd.  
 EUT Description : LCD PROJECTOR  
 FCC ID : ACJ-PT-VW355N

(A) Model No. &  
Brand Name :

Brand Name	Model No.
Panasonic	PT-VW355N;PT-VX425N

(B) Serial No. : N/A  
 (C) Test Voltage : AC 120V/60Hz  
 Measurement Standard Used:

FCC Rules and Regulations Part 15 Subpart B Class B 2013, ANSI C63.4-2009  
 ICES-003 Issue 5 2012

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

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

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

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

Date of Test : Feb.25 ~ Mar.12, 2015 Report of date: Apr,21, 2015

Prepared by :

Lisa Liang for  
April Tseng / Assistant

Reviewed by :

Mario Wu  
Mario Wu / 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:

David Jin 6.24

Approved & Authorized Signer:

David Jin / 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	Results	Remark
Power Line Conducted Emission Test	FCC Part 15: 2013 ANSI C63.4: 2009	PASS	Meets Class B Minimum passing margin is 13.53dB at 0.18639MHz
Radiated emissions (30-1000MHz)	FCC Part 15: 2013 ANSI C63.4: 2009	PASS	Meets Class B Minimum passing margin is 3.07dB at 306.15MHz
Radiated emissions (1-18GHz)	FCC Part 15: 2013 ANSI C63.4: 2009	PASS	Meets Class B Minimum passing margin is 7.88dB at 8482.13MHz

## 2. GENERAL INFORMATION

### 2.1. Description of Device (EUT)

Description : LCD PROJECTOR

Model Name  
& Brand Name

Brand Name	Model No.
Panasonic	PT-VW355N;PT-VX425N

The Model name and LCD are different ;  
The PT-VW355N model was performed full measurement,  
And selected the Radiation were performed of PT-VX425N  
model.

FCC ID : ACJ-PT-VW355N

Applicant : Panasonic Corporation of North America  
Two Riverfront Plaza,9th Floor, Newark, NJ 07102-5490

Manufacturer : Panasonic Corporation  
2-15, Matsuo-cho, Kadoma-City, Osaka 571-8503, Japan

Factory : Sanyo Electronics (Dongguan) Co., Ltd.  
Hong Ye Industry Area, TangXia Town, DongGuan City,  
Guangdong Province., China

Remote Controller#1 : Manufacturer: Panasonic ; M/N: N2QAYA000101

Remote Controller#2 : Manufacturer: Panasonic ; M/N: N2QAYA000100

Power Cable : Unshielded, Detachable, 2.0m

Date of Test : Feb.25 ~ Mar.12, 2015

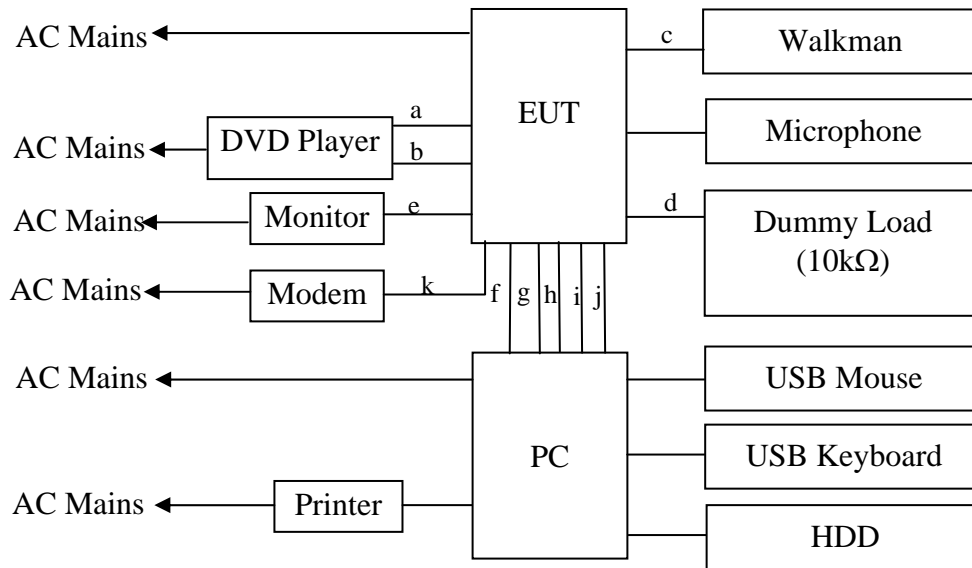
Date of Receipt : Jan.25, 2015

Sample Type : Series production

2.2. Tested Supporting System Details

No.	Description	ACS No.	Manufacturer	Model	Serial Number	Approved type
1.	Personal Computer	Test PC U	DELL	Vostro 470	2SP05W1	<input checked="" type="checkbox"/> FCC DoC <input checked="" type="checkbox"/> BSMI ID:R33002
		Power Cord: Unshielded, Detachable, 1.8m Display Card: HD3450 (DVI+VGA+HDMI) LAN Cable: Unshielded, Detachable, 1.0m HDMI In: Shielded, Detachable, 1.5m VGA In: Shielded, Detachable, 1.8m USB Cable: Shielded, Detachable, 1.8m Audio In: Shielded, Detachable, 1.8m				
2.	LCD Monitor	ACS-EMC-LM05R	DELL	2407WFPb	CN-0YY528-46633 -764-1TCS	<input checked="" type="checkbox"/> FCC DoC <input checked="" type="checkbox"/> BSMI ID: R43002
		Power Cord: Unshielded, Detachable, 1.8m VGA Out Cable: Shielded, Detachable, 1.2m				
3.	Printer	ACS-EMC-PT04	HP	C9079A	N/A	<input checked="" type="checkbox"/> FCC DoC <input checked="" type="checkbox"/> BSMI ID: R33001
		USB Cable: Shielded, Detachable, 1.8m Power Cord: Unshielded, Detachable, 1.8m Power Adapter: HP, M/N: 0957-2119, BSMI ID: R33030, DC Cable: Unshielded, Detachable, 1.5m				
4.	USB Keyboard	ACS-EMC- K03R	DELL	SK-8115	CN-ODJ313-71616- 711-04WJ	<input checked="" type="checkbox"/> FCC DoC <input checked="" type="checkbox"/> BSMI ID: T3A002
		Power Cord: shielded, Undetectable, 2.0m				
5.	USB Mouse	ACS-EMC-M03R	DELL	M0C5UO	512023253	<input checked="" type="checkbox"/> FCC DoC <input checked="" type="checkbox"/> BSMI ID: R41108
		Power Cord: shielded, Undetectable, 1.8m				
6.	DVD Player	---	PIONEER	DV-410v-G	TAXZT5	<input type="checkbox"/> FCC ID <input type="checkbox"/> BSMI ID
		Power Cord: Unshielded, Detachable , 1.5m S-Video Cable: Shielded, Detachable, 1.2m AV In Cable: Shielded, Detachable, 1.5m				
7.	Modem	ACS-EMC-MD04	AECOM	DATA/FAX/ VIOCE MODEM	5016107000087	<input checked="" type="checkbox"/> FCC DoC <input type="checkbox"/> BSMI ID
		RS232 Cable: Shielded, Detachable, 1.5m Adaptor Manufacturer: AECOM Adaptor Model No: ILA41C-0900800 Power Adaptor Cable: Unshielded, Detachable, 1.5m				
8.	Walkman	---	SONY	NWZ-S540	N/A	<input checked="" type="checkbox"/> CE/EMC
		USB Cable: Shielded, Detectable, 1.0m				
9.	Microphone	ACS-EMC-MIC07	HONK	HK-6013	N/A	<input type="checkbox"/> FCC ID <input type="checkbox"/> BSMI ID
		Data Cable: Shielded, Undetectable, 1.2m				
10.	HDD	ACS-EMC-HDD03	Terasys	F12-UF	A0100215-5390030	<input checked="" type="checkbox"/> FCC DoC <input checked="" type="checkbox"/> BSMI ID: 4912A022
		USB Cable: Shielded, Detachable, 1.8m				

### 2.3. Block Diagram of connection between EUT and simulators



- |                  |                     |                 |                    |
|------------------|---------------------|-----------------|--------------------|
| a: AV In Cable   | b: S-Video In Cable | c: USB 1 Cable  | d: Audio Out Cable |
| e: VGA Out Cable | f: USB 2 Cable      | g: VGA In Cable | h: Audio In Cable  |
| i: HDMI In Cable | j: LAN Cable        | k: RS232 Cable  |                    |

**(EUT: LCD PROJECTOR)**

## 2.4. Description of Test Facility

### Site Description

- Name of Firm : Audix Technology (Shenzhen) Co., Ltd.  
No. 6, Ke Feng Rd., 52 Block, Shenzhen  
Science & Industrial Park, Nantou, Shenzhen,  
Guangdong, China
- 3m Anechoic Chamber : Certificated by FCC, USA  
Registration Number: 90454  
Valid Date: Dec.30, 2017
- 3m & 10m Anechoic Chamber : Certificated by FCC, USA  
Registration Number: 794232  
Valid Date: Oct. 31, 2015
- EMC Lab. : Certificated by DAkkS, Germany  
Registration No: D-PL-12151-01-00  
Valid Date: Dec.15, 2016
- Accredited by NVLAP, USA  
NVLAP Code: 200372-0  
Valid Date: Mar.31, 2016

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

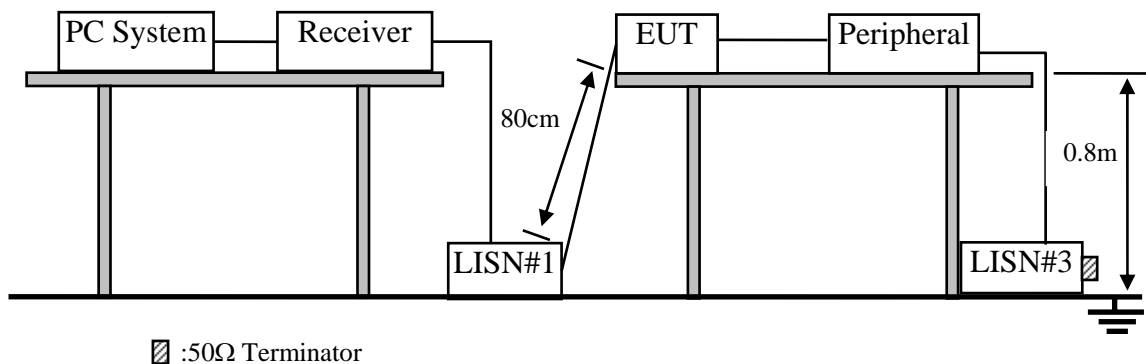
Test Item	Uncertainty
Uncertainty for Conduction emission test in No. 1 Conduction	3.1dB(150KHz to 30MHz)
Uncertainty for Radiation Emission test in 3m chamber	3.3dB (30~200MHz, Polarize: H)
	3.3dB (30~200MHz, Polarize: V)
	3.5dB (200M~1GHz, Polarize: H)
	3.4dB (200M~1GHz, Polarize: V)
Uncertainty for Radiation Emission test in 3m chamber (1GHz-18GHz)	5.0dB (1~6GHz, Distance: 3m)
	5.0dB (6~18GHz, Distance: 3m)
Uncertainty for SVSWR in 3m Chamber	5.1dB (1~6GHz, Distance: 3m)
	5.3dB (6~18GHz, Distance: 3m)
Uncertainty for test site temperature and humidity	3%(Humidity)
	0.6°C(Temperature)

### 3. POWER LINE CONDUCTED EMISSION MEASUREMENT

#### 3.1. Test Equipment

Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1.	1# Shielding Room	AUDIX	N/A	N/A	Apr.17,14	1 Year
2.	Test Receiver	Rohde & Schwarz	ESHS10	838693/001	Oct.29,14	1 Year
3.	L.I.S.N.#1	Rohde & Schwarz	ESH2-Z5	100429	Oct.29,14	1 Year
4.	L.I.S.N.#3	Kyoritsu	KNW-242C	8-1920-1	Apr.28,14	1 Year
5.	Terminator	Hubersuhner	50Ω	No.1	Apr.28,14	1 Year
6.	Terminator	Hubersuhner	50Ω	No.2	Apr.28,14	1 Year
7.	RF Cable	Hubersuhner	RG58	0100.6954.20#	Oct.29,14	1Year
8.	Coaxial Switch	Anritsu	MP59B	6200298346	Apr.28,14	1 Year
9.	Pulse Limiter	Rohde & Schwarz	ESH3-Z2	101838	Oct.29,14	1 Year
10.	Test Software	AUDIX	E3	6.2009-6-3(n)	N/A	N/A

#### 3.2. Block Diagram of Test Setup



#### 3.3. Power Line Conducted Emission 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: The lower limit shall apply at the transition frequencies.

#### 3.4. EUT 's Configuration during Compliance Measurement

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

##### 3.4.1. LCD PROJECTOR (EUT)

Model Number : PT-VW355N  
 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. Turned on the power of all equipment.
- 3.5.3. PC mode: PC run "BurnIntest.exe" program and sent "H" character to EUT through VGA & HDMI cable & WLAN, and EUT will display it, and EUT will also output this "H" character to monitor. PC also playing 1kHz audio signal and input to EUT. PC pinging the IP address of EUT.
- 3.5.4. AV In Mode: DVD player playing color bar signal with 1kHz audio signal and input to EUT through AV Cable to display it; USB mode: the EUT play the jpeg photo of USB device and display it.
- 3.5.5. The other peripheral devices were driven and operated in turn during all testing.

### 3.6. Test Procedure

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

The bandwidth of the R&S Test Receiver ESHS20 was set at 9kHz.

The frequency range from 150kHz to 30MHz is checked. The test result are reported and all the scanning waveforms 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 mode was tested and selected (No.1~8) to read Q.P values and average values, all the test results are listed in next pages.

EUT: LCD PROJECTOR

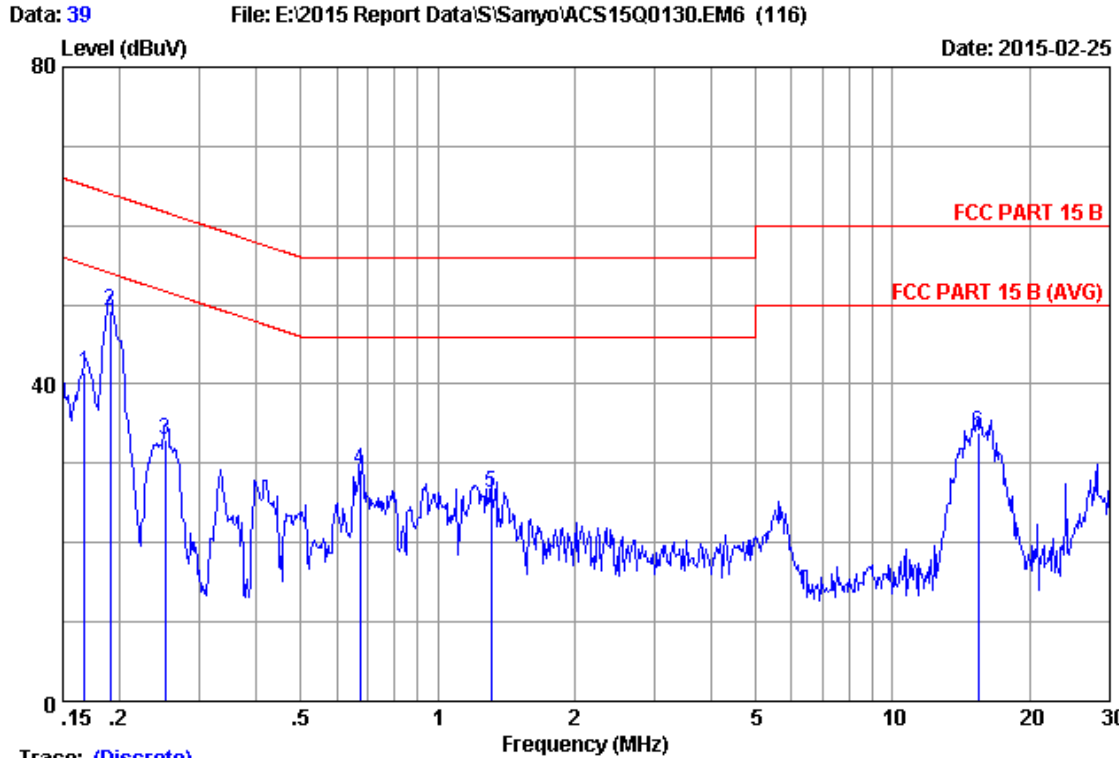
Model No. : PT-VW355N

Test Date: May.29, 2014      Temperature: 23.6°C      Humidity: 55%

The details of test mode are as follows :

No.	Test Mode	Reference Test Data No.	
		LINE	NEUTRAL
1.	PC Mode (VGA IN 1)	# 39	# 40
2.	PC Mode (VGA IN 2)	# 51	# 52
3.	PC Mode (HDMI IN)	# 42	# 41
4.	S-Video IN	# 48	# 47
5.※	AV IN	# 46	# 45
6.	USB PLAY	# 49	# 50
7.	USB Display	# 38	# 37
8.	Wireless Mode	# 43	# 44

(※ Worst test mode)

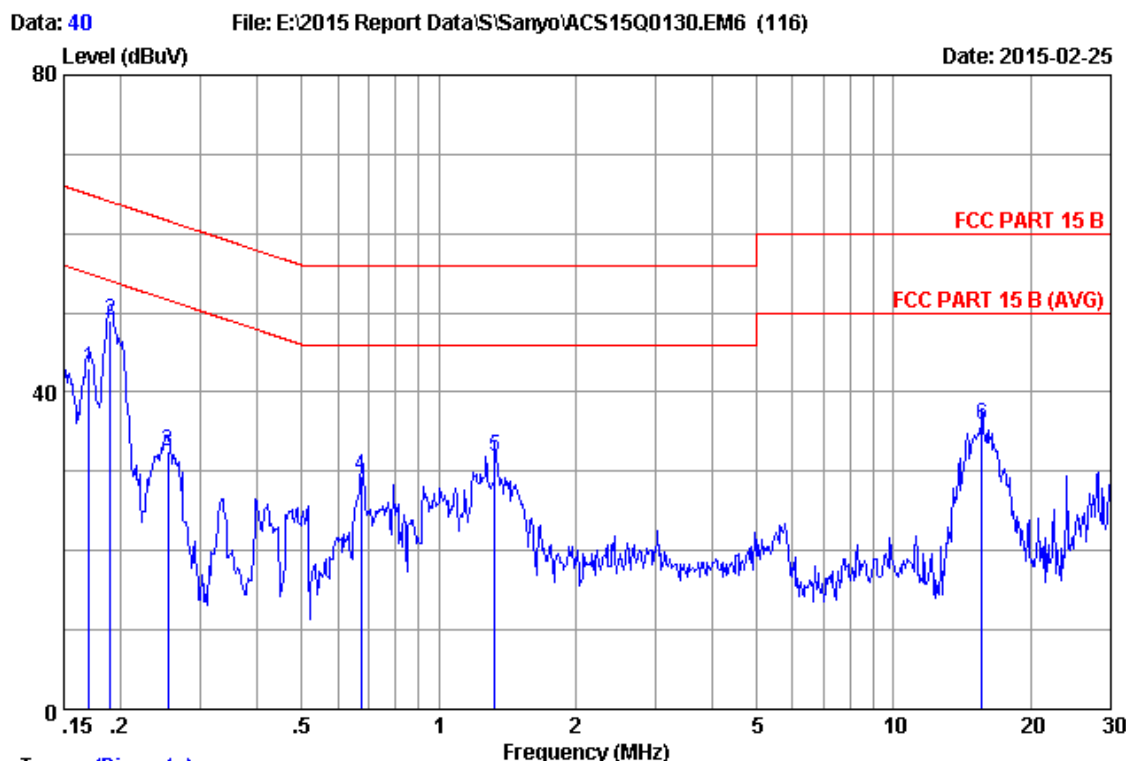


Trace: (Discrete)

Site no :1# Conduction Data No :39  
 Dis./Ant. :2014 ESH2-25 LINE  
 Limit :FCC PART 15 B  
 Env./Ins. :21.6°C/58% Engineer :Nick\_Huang  
 EUT :LCD PROJECTOR M/N:PT-VW355N  
 Power Rating :AC 120V/60Hz  
 Test Mode :PC Mode(VGA IN1)  
 Running "H" Pattern And 1kHz Play

No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBUV)	Emission Level (dBUV)	Limits (dBUV)	Margin (dB)	Remark
1	0.16765	0.14	9.89	31.49	41.52	65.08	23.56	QP
2	0.19039	0.13	9.90	39.16	49.19	64.02	14.83	QP
3	0.25211	0.13	9.90	22.86	32.89	61.69	28.80	QP
4	0.67544	0.14	9.91	19.06	29.11	56.00	26.89	QP
5	1.310	0.17	9.92	16.29	26.38	56.00	29.62	QP
6	15.388	0.50	10.06	23.27	33.83	60.00	26.17	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.

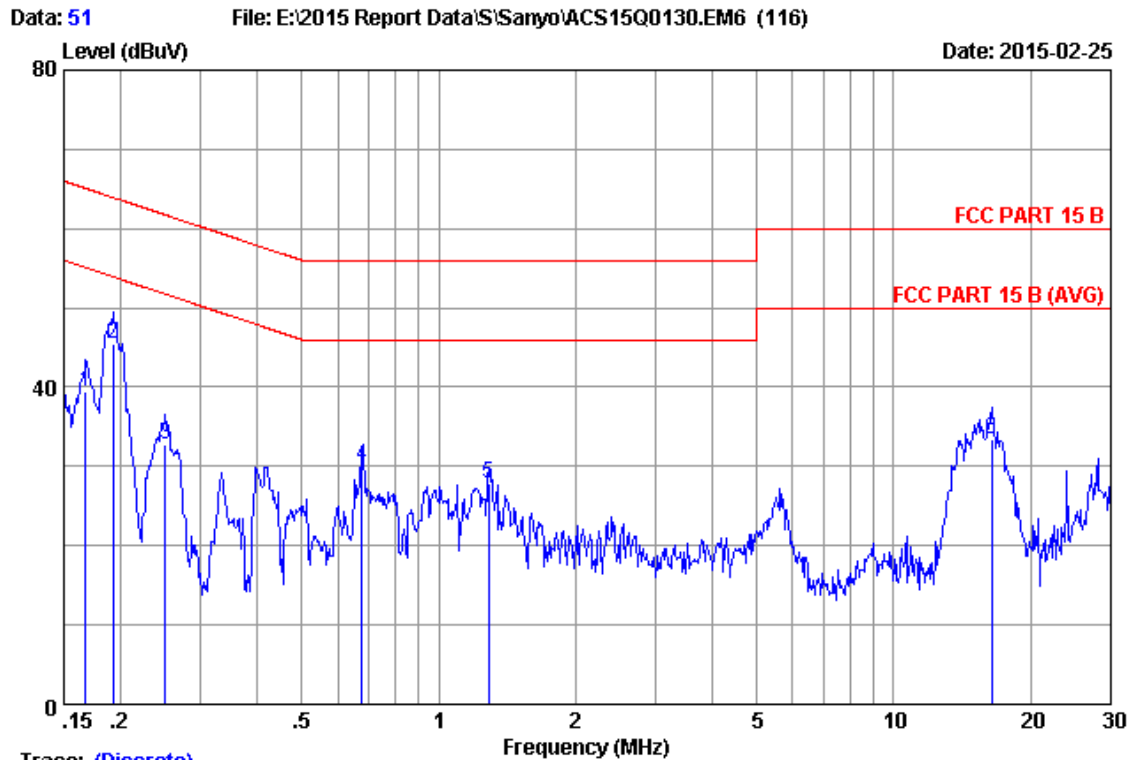


Trace: (Discrete)

Site no :1# Conduction Data No :40  
 Dis./Ant. :2014 ESH2-Z5 NEUTRAL  
 Limit :FCC PART 15 B  
 Env./Ins. :21.6°C/58% Engineer :Nick\_Huang  
 EUT :LCD PROJECTOR M/N:PT-VW355N  
 Power Rating :AC 120V/60Hz  
 Test Mode :PC Mode (VGA IN1)  
 Running "H" Pattern And 1kHz Play

No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBUV)	Emission Level (dBUV)	Limits (dBUV)	Margin (dB)	Remark
1	0.17034	0.13	9.89	33.00	43.02	64.94	21.92	QP
2	0.18938	0.13	9.90	39.06	49.09	64.06	14.97	QP
3	0.25345	0.13	9.90	22.60	32.63	61.64	29.01	QP
4	0.67544	0.16	9.91	19.30	29.37	56.00	26.63	QP
5	1.331	0.18	9.92	21.81	31.91	56.00	24.09	QP
6	15.635	0.60	10.07	25.25	35.92	60.00	24.08	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.

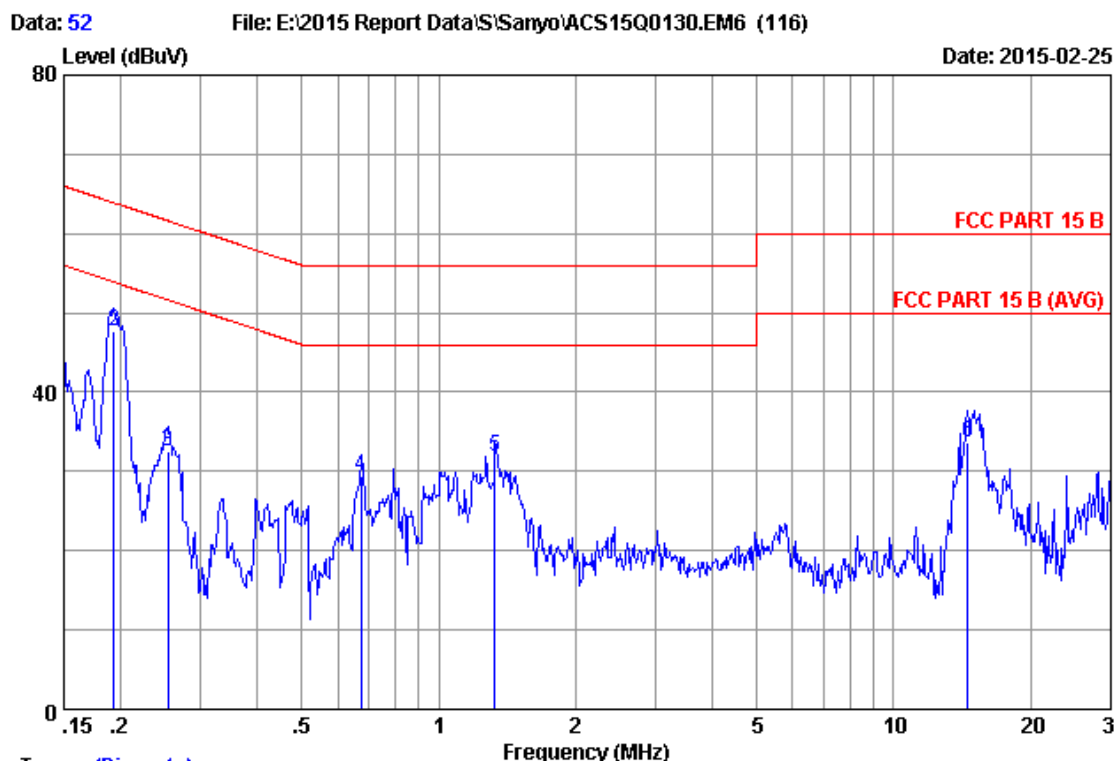


Trace: (Discrete)

Site no :1# Conduction Data No :51  
 Dis./Ant. :2014 ESH2-Z5 LINE  
 Limit :FCC PART 15 B  
 Env./Ins. :21.6°C/58% Engineer :Nick\_Huang  
 EUT :LCD PROJECTOR M/N:PT-VW355N  
 Power Rating :AC 120V/60Hz  
 Test Mode :PC Mode(VGA IN2)  
 Running "H" Pattern And 1kHz Play

No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBUV)	Emission Level (dBUV)	Limits (dBUV)	Margin (dB)	Remark
1	0.16765	0.14	9.89	29.49	39.52	65.08	25.56	QP
2	0.19242	0.13	9.90	35.54	45.57	63.93	18.36	QP
3	0.25078	0.13	9.90	22.62	32.65	61.73	29.08	QP
4	0.67902	0.14	9.91	19.95	30.00	56.00	26.00	QP
5	1.289	0.17	9.92	17.85	27.94	56.00	28.06	QP
6	16.398	0.54	10.08	22.79	33.41	60.00	26.59	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.

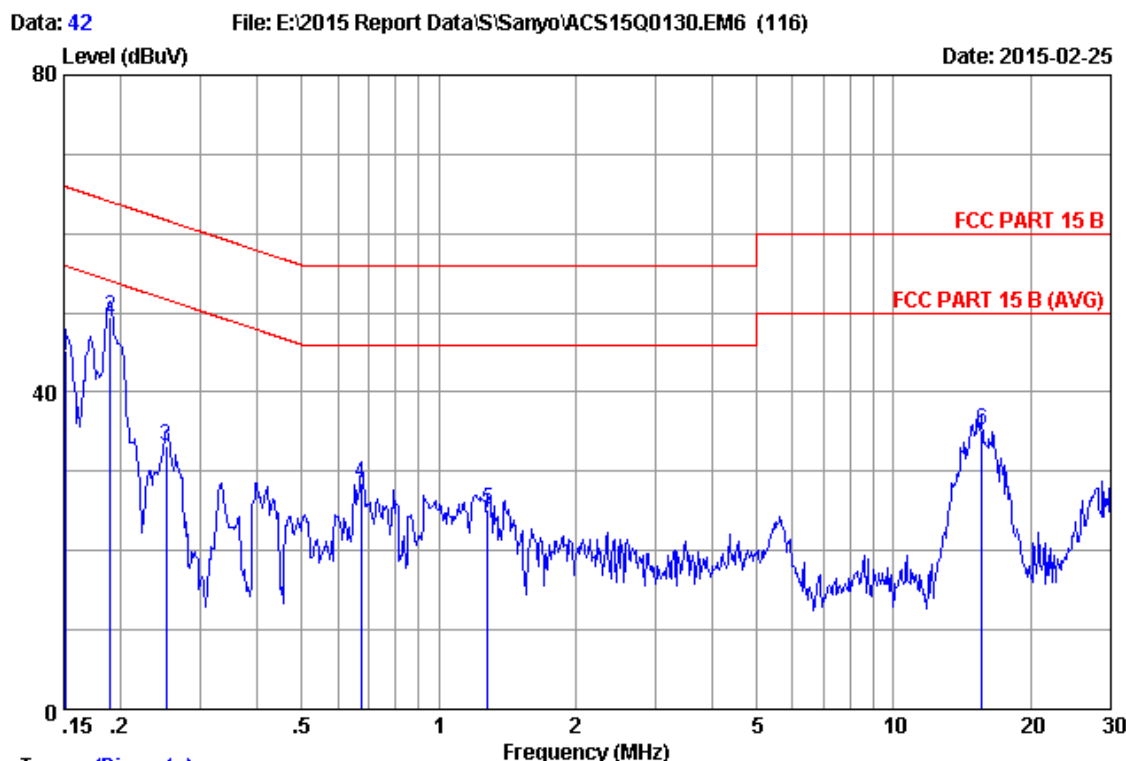


Trace: (Discrete)

Site no :1# Conduction Data No :52  
 Dis./Ant. :2014 ESH2-Z5 NEUTRAL  
 Limit :FCC PART 15 B  
 Env./Ins. :21.6°C/58% Engineer :Nick\_Huang  
 EUT :LCD PROJECTOR M/N:PT-VW355N  
 Power Rating :AC 120V/60Hz  
 Test Mode :PC Mode (VGA IN2)  
 Running "H" Pattern And 1kHz Play

No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBUV)	Emission Level (dBUV)	Limits (dBUV)	Margin (dB)	Remark
1	0.15000	0.13	9.89	30.97	40.99	66.00	25.01	QP
2	0.19344	0.13	9.90	37.67	47.70	63.89	16.19	QP
3	0.25345	0.13	9.90	22.60	32.63	61.64	29.01	QP
4	0.67544	0.16	9.91	19.30	29.37	56.00	26.63	QP
5	1.331	0.18	9.92	21.81	31.91	56.00	24.09	QP
6	14.517	0.55	10.06	23.07	33.68	60.00	26.32	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.

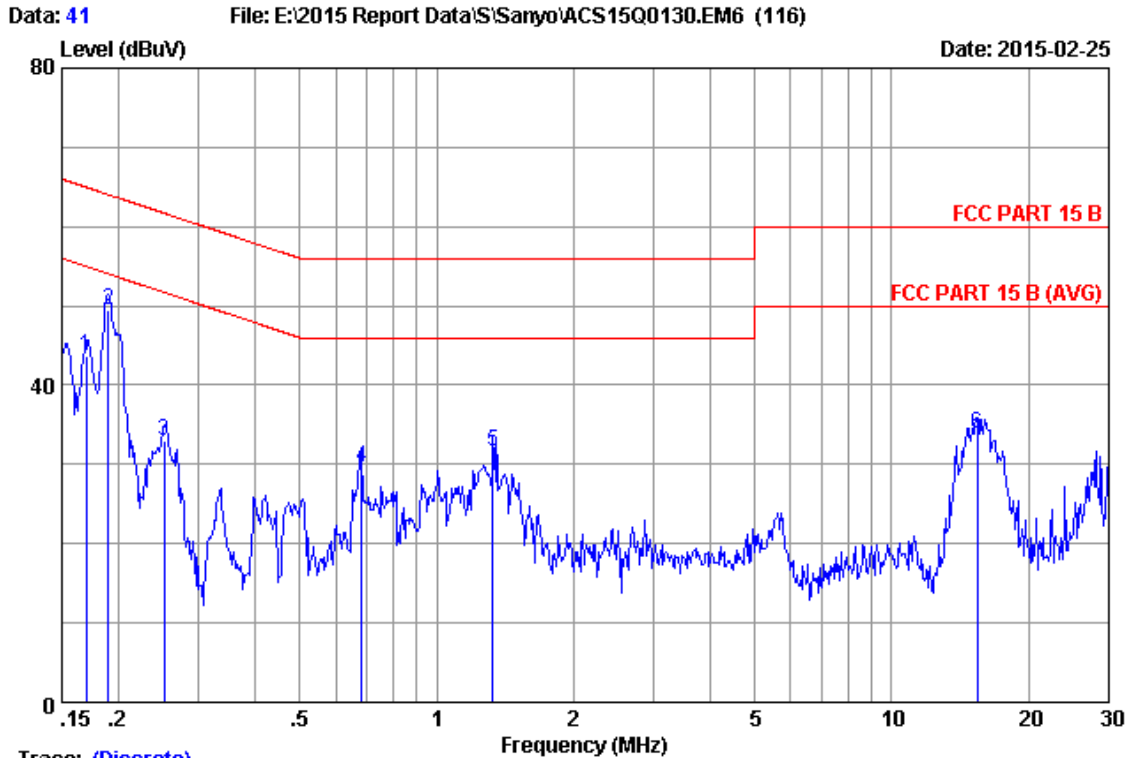


Trace: (Discrete)

Site no :1# Conduction Data No :42  
 Dis./Ant. :2014 ESH2-Z5 LINE  
 Limit :FCC PART 15 B  
 Env./Ins. :21.6°C/58% Engineer :Nick\_Huang  
 EUT :LCD PROJECTOR M/N:PT-VW355N  
 Power Rating :AC 120V/60Hz  
 Test Mode :PC Mode (HDMI IN)  
 Running "H" Pattern And 1kHz Play

No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBUV)	Emission Level (dBUV)	Limits (dBUV)	Margin (dB)	Remark
1	0.15160	0.14	9.89	35.12	45.15	65.91	20.76	QP
2	0.18938	0.13	9.90	39.34	49.37	64.06	14.69	QP
3	0.25211	0.13	9.90	23.18	33.21	61.69	28.48	QP
4	0.67544	0.14	9.91	18.51	28.56	56.00	27.44	QP
5	1.282	0.17	9.92	15.12	25.21	56.00	30.79	QP
6	15.635	0.51	10.07	24.70	35.28	60.00	24.72	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.

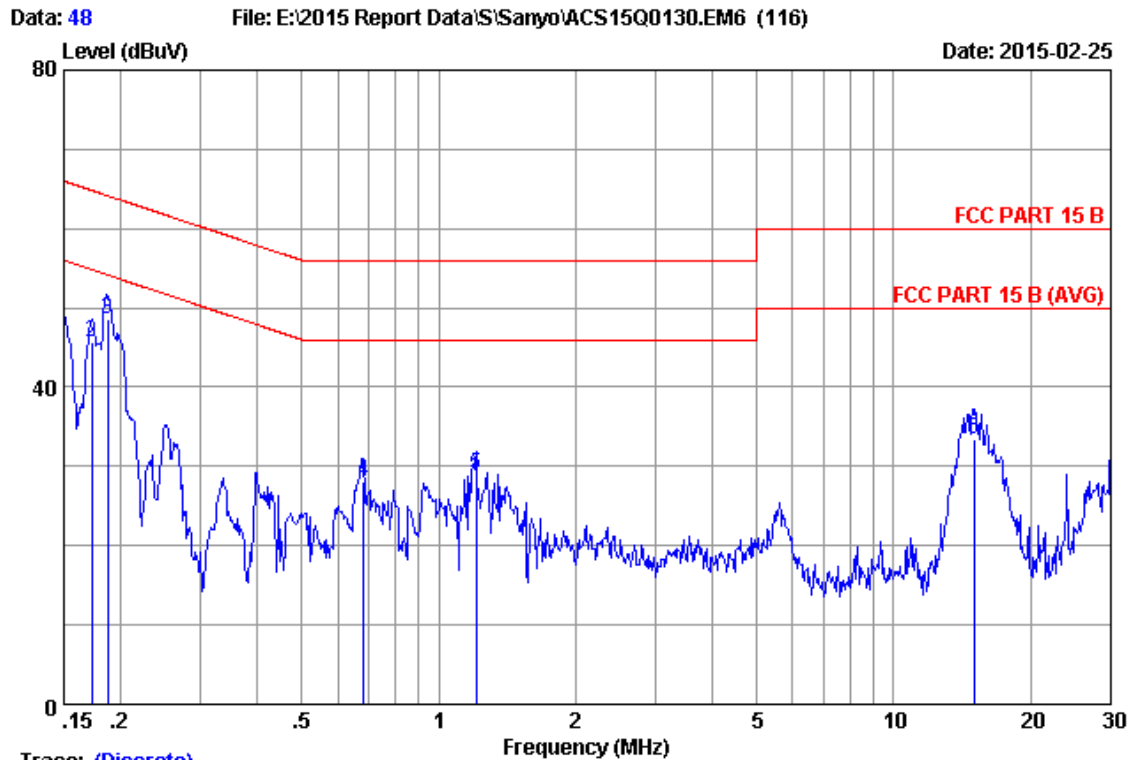


Trace: (Discrete)

Site no :1# Conduction Data No :41  
 Dis./Ant. :2014 ESH2-Z5 NEUTRAL  
 Limit :FCC PART 15 B  
 Env./Ins. :21.6\*C/58% Engineer :Nick\_Huang  
 EUT :LCD PROJECTOR M/N:PT-VW355N  
 Power Rating :AC 120V/60Hz  
 Test Mode :PC Mode (HDMI IN)  
 Running "H" Pattern And 1kHz Play

No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBUV)	Emission Level (dBUV)	Limits (dBUV)	Margin (dB)	Remark
1	0.16944	0.13	9.89	33.60	43.62	64.99	21.37	QP
2	0.18938	0.13	9.90	39.48	49.51	64.06	14.55	QP
3	0.25211	0.13	9.90	23.04	33.07	61.69	28.62	QP
4	0.68263	0.16	9.91	19.50	29.57	56.00	26.43	QP
5	1.331	0.18	9.92	21.45	31.55	56.00	24.45	QP
6	15.388	0.59	10.06	23.15	33.80	60.00	26.20	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.



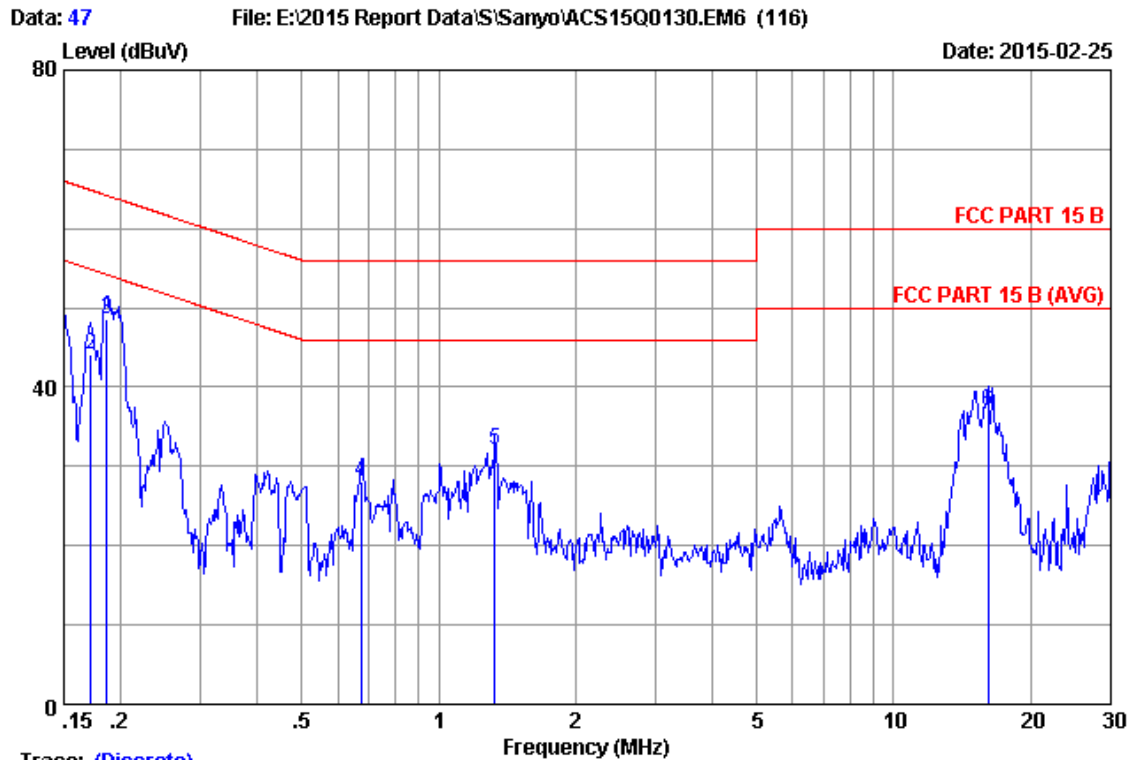
Trace: (Discrete)

```

Site no      :1# Conduction           Data No    :48
Dis./Ant.   :2014 ESH2-Z5 LINE
Limit       :FCC PART 15 B
Env./Ins.   :21.6*C/58%             Engineer   :Nick_Huang
EUT         :LCD PROJECTOR M/N:PT-VW355N
Power Rating:AC 120V/60Hz
Test Mode   :S-Video IN
            :Playing Color Bar
    
```

No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBUV)	Emission Level (dBUV)	Limits (dBUV)	Margin (dB)	Remark
1	0.15000	0.14	9.89	35.95	45.98	66.00	20.02	QP
2	0.17307	0.14	9.89	35.63	45.66	64.81	19.15	QP
3	0.18738	0.13	9.90	38.52	48.55	64.15	15.60	QP
4	0.68263	0.14	9.91	17.92	27.97	56.00	28.03	QP
5	1.210	0.16	9.92	18.87	28.95	56.00	27.05	QP
6	14.986	0.48	10.06	22.78	33.32	60.00	26.68	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.

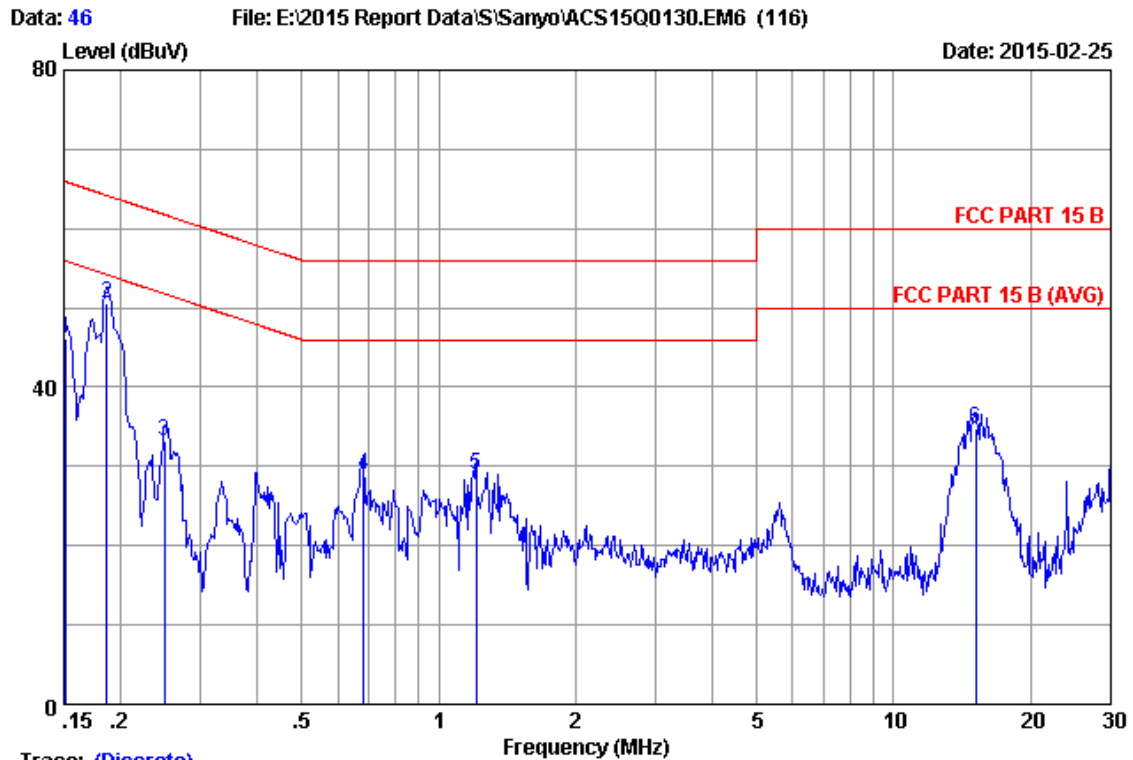


Trace: (Discrete)

Site no :1# Conduction Data No :47  
 Dis./Ant. :2014 ESH2-Z5 NEUTRAL  
 Limit :FCC PART 15 B  
 Env./Ins. :21.6\*C/58% Engineer :Nick\_Huang  
 EUT :LCD PROJECTOR M/N:PT-VW355N  
 Power Rating :AC 120V/60Hz  
 Test Mode :S-Video IN  
 Playing Color Bar

No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBUV)	Emission Level (dBUV)	Limits (dBUV)	Margin (dB)	Remark
1	0.15000	0.13	9.89	35.05	45.07	66.00	20.93	QP
2	0.17215	0.13	9.89	34.19	44.21	64.86	20.65	QP
3	0.18639	0.13	9.90	38.54	48.57	64.20	15.63	QP
4	0.67544	0.16	9.91	17.96	28.03	56.00	27.97	QP
5	1.331	0.18	9.92	22.01	32.11	56.00	23.89	QP
6	16.140	0.62	10.07	26.32	37.01	60.00	22.99	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.

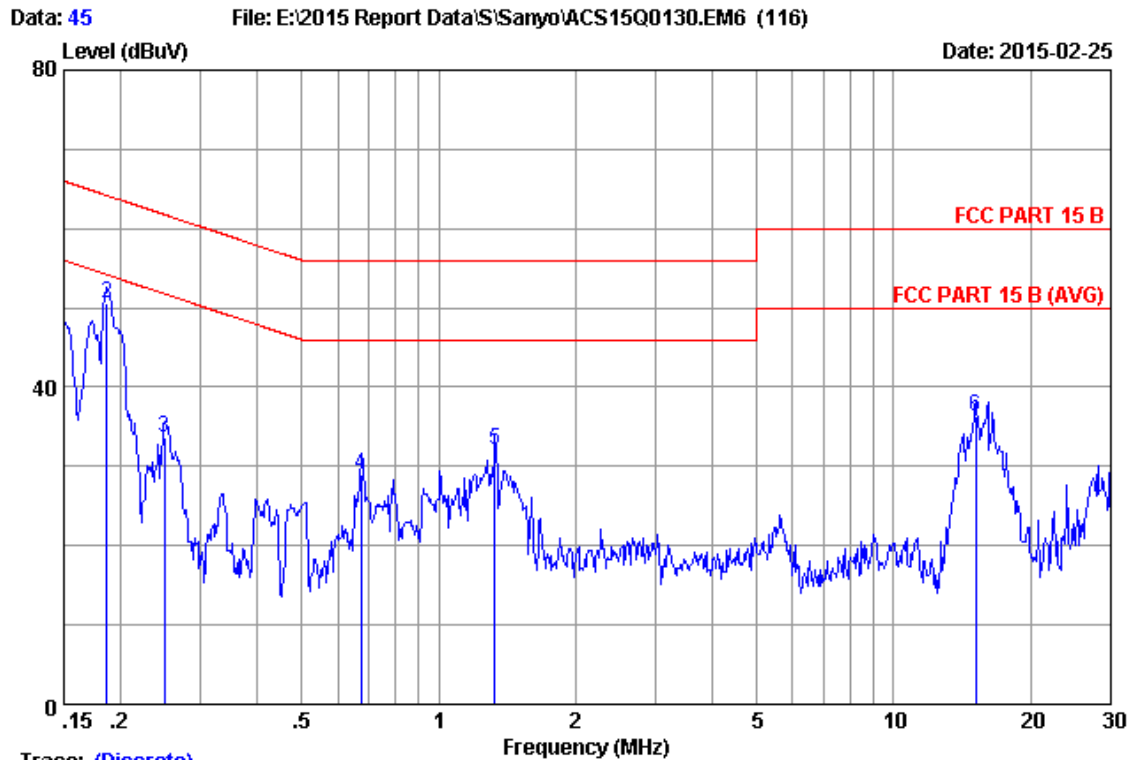


Trace: (Discrete)

Site no :1# Conduction Data No :46  
 Dis./Ant. :2014 ESH2-Z5 LINE  
 Limit :FCC PART 15 B  
 Env./Ins. :21.6\*C/58% Engineer :Nick\_Huang  
 EUT :LCD PROJECTOR M/N:PT-VW355N  
 Power Rating :AC 120V/60Hz  
 Test Mode :AV IN  
 Playing Color Bar

No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBUV)	Emission Level (dBUV)	Limits (dBUV)	Margin (dB)	Remark
1	0.15160	0.14	9.89	36.03	46.06	65.91	19.85	QP
2	0.18639	0.13	9.90	40.64	50.67	64.20	13.53	QP
3	0.24945	0.13	9.90	23.24	33.27	61.78	28.51	QP
4	0.68263	0.14	9.91	18.92	28.97	56.00	27.03	QP
5	1.210	0.16	9.92	18.87	28.95	56.00	27.05	QP
6	15.146	0.49	10.06	24.24	34.79	60.00	25.21	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.

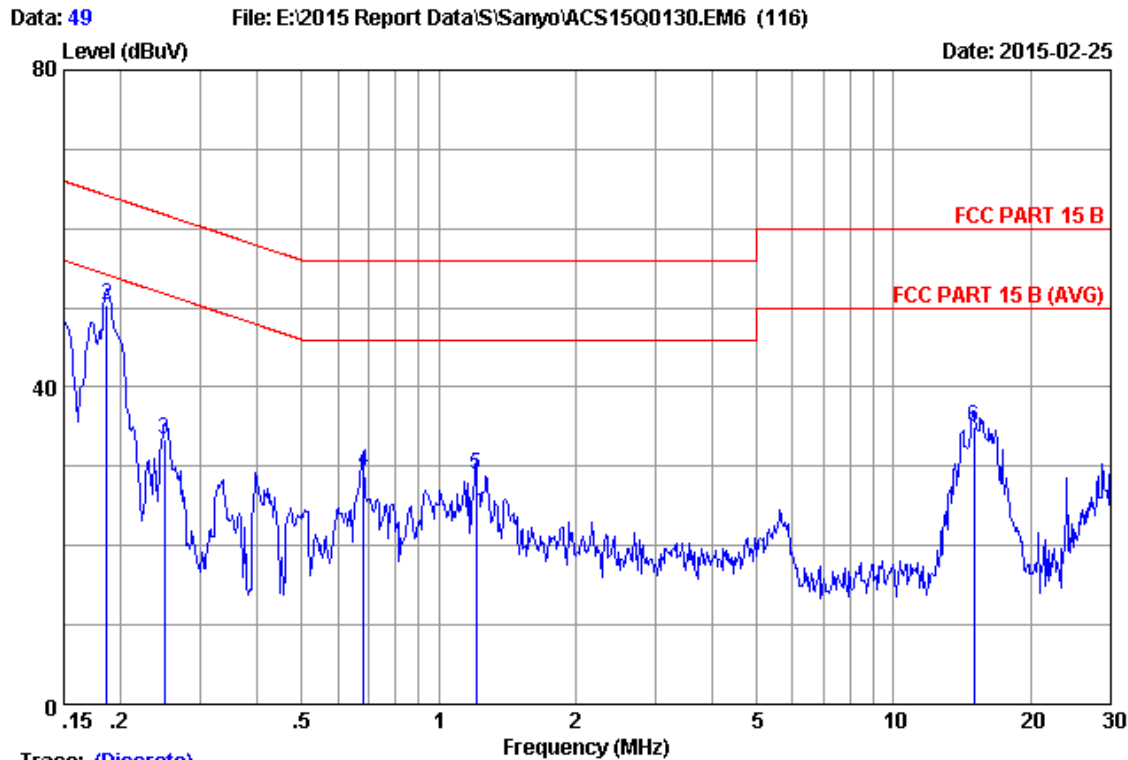


Trace: (Discrete)

Site no :1# Conduction Data No :45  
 Dis./Ant. :2014 ESH2-Z5 NEUTRAL  
 Limit :FCC PART 15 B  
 Env./Ins. :21.6\*C/58% Engineer :Nick\_Huang  
 EUT :LCD PROJECTOR M/N:PT-VW355N  
 Power Rating :AC 120V/60Hz  
 Test Mode :AV IN  
 Playing Color Bar

No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBUV)	Emission Level (dBUV)	Limits (dBUV)	Margin (dB)	Remark
1	0.15000	0.13	9.89	36.05	46.07	66.00	19.93	QP
2	0.18639	0.13	9.90	40.54	50.57	64.20	13.63	QP
3	0.24945	0.13	9.90	23.54	33.57	61.78	28.21	QP
4	0.67544	0.16	9.91	18.96	29.03	56.00	26.97	QP
5	1.331	0.18	9.92	22.01	32.11	56.00	23.89	QP
6	15.146	0.58	10.06	25.78	36.42	60.00	23.58	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.

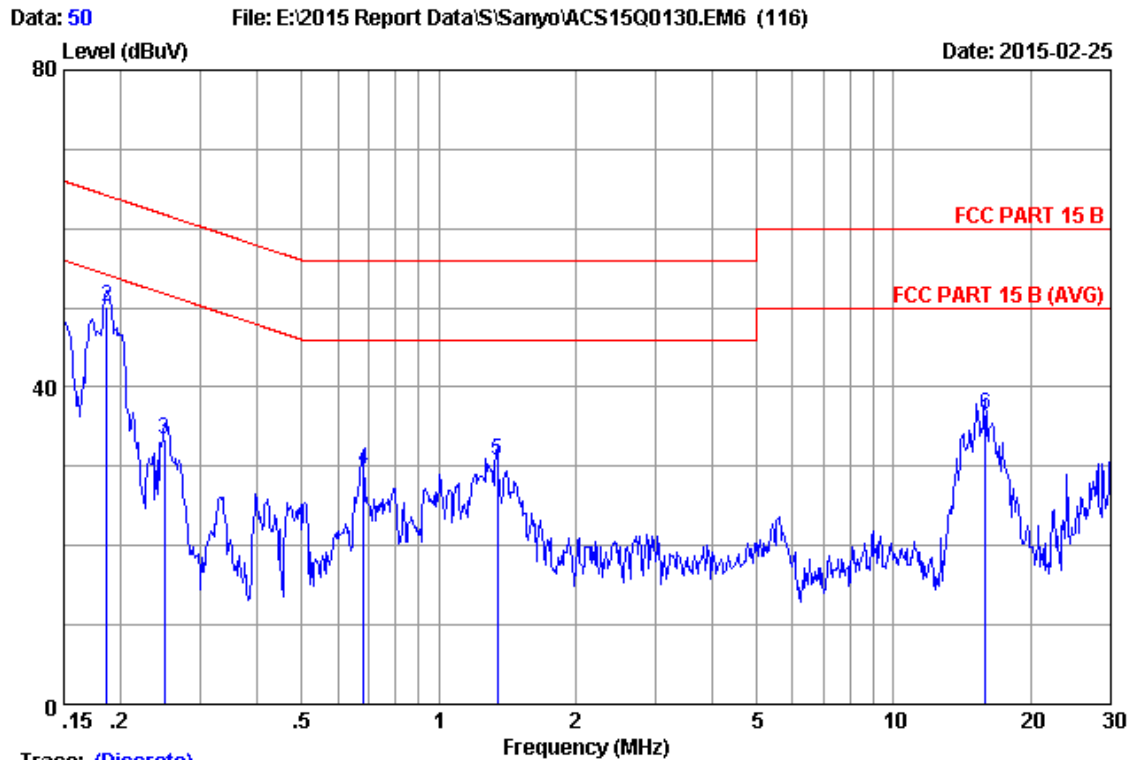


Trace: (Discrete)

Site no :1# Conduction Data No :49  
 Dis./Ant. :2014 ESH2-Z5 LINE  
 Limit :FCC PART 15 B  
 Env./Ins. :21.6\*C/58% Engineer :Nick\_Huang  
 EUT :LCD PROJECTOR M/N:PT-VW355N  
 Power Rating :AC 120V/60Hz  
 Test Mode :USB Play  
 Playing Color Bar

No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBUV)	Emission Level (dBUV)	Limits (dBUV)	Margin (dB)	Remark
1	0.15000	0.14	9.89	36.11	46.14	66.00	19.86	QP
2	0.18639	0.13	9.90	40.37	50.40	64.20	13.80	QP
3	0.24945	0.13	9.90	23.42	33.45	61.78	28.33	QP
4	0.68263	0.14	9.91	19.46	29.51	56.00	26.49	QP
5	1.210	0.16	9.92	18.91	28.99	56.00	27.01	QP
6	14.986	0.48	10.06	24.44	34.98	60.00	25.02	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.



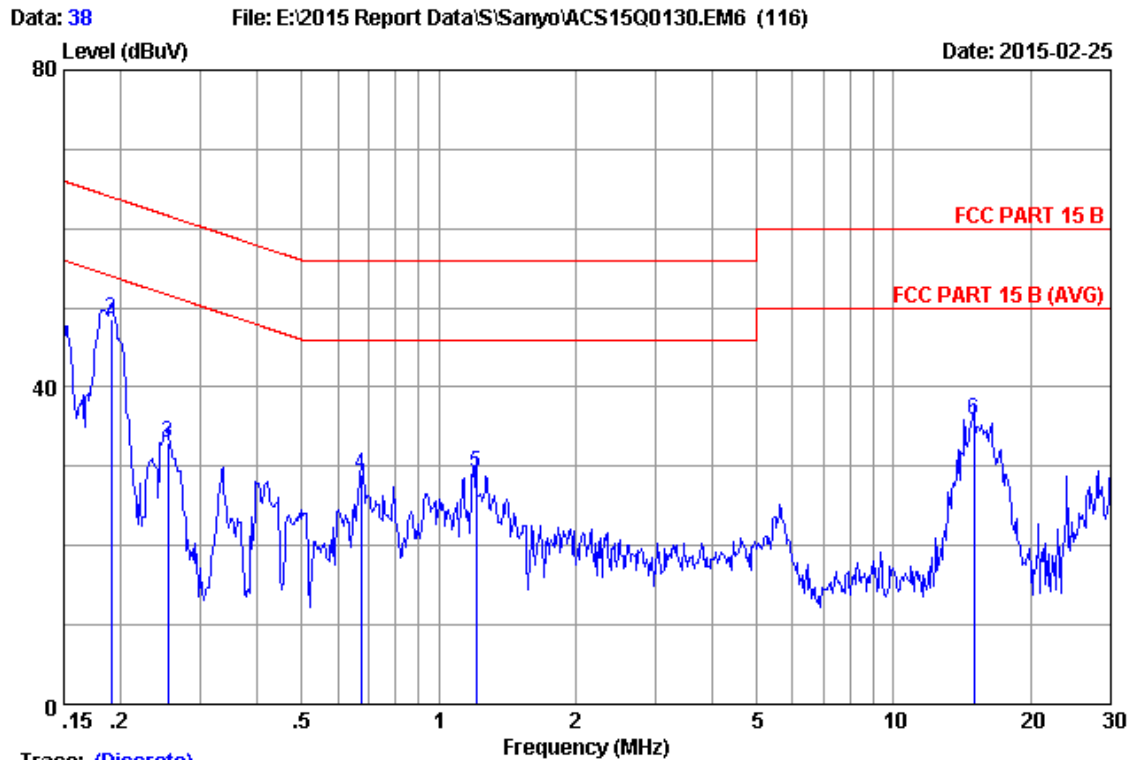
Trace: (Discrete)

```

Site no      :1# Conduction           Data No     :50
Dis./Ant.    :2014 ESH2-Z5 NEUTRAL
Limit        :FCC PART 15 B
Env./Ins.    :21.6*C/58%             Engineer    :Nick_Huang
EUT          :LCD PROJECTOR M/N:PT-VW355N
Power Rating :AC 120V/60Hz
Test Mode    :USB Play
              Playing Color Bar
    
```

No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBUV)	Emission Level (dBUV)	Limits (dBUV)	Margin (dB)	Remark
1	0.15000	0.13	9.89	36.23	46.25	66.00	19.75	QP
2	0.18639	0.13	9.90	40.13	50.16	64.20	14.04	QP
3	0.24945	0.13	9.90	23.38	33.41	61.78	28.37	QP
4	0.68263	0.16	9.91	19.56	29.63	56.00	26.37	QP
5	1.345	0.18	9.92	20.63	30.73	56.00	25.27	QP
6	15.885	0.61	10.07	25.93	36.61	60.00	23.39	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.

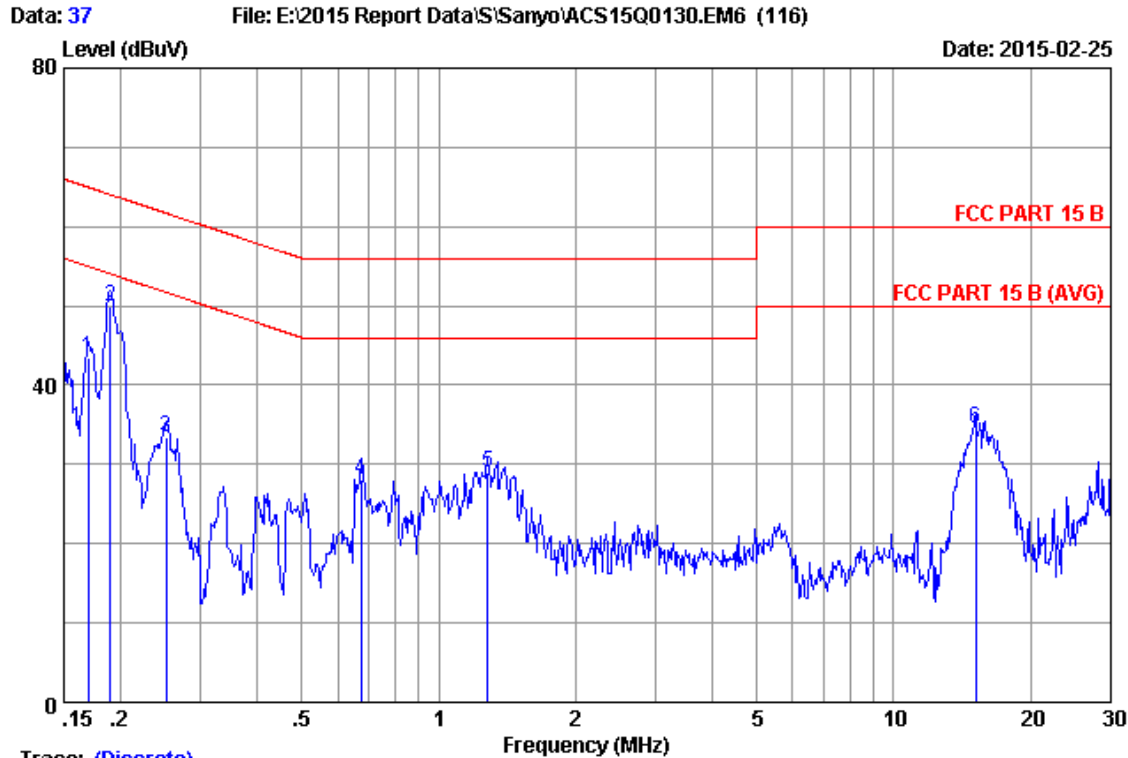


Trace: (Discrete)

Site no :1# Conduction Data No :38  
 Dis./Ant. :2014 ESH2-Z5 LINE  
 Limit :FCC PART 15 B  
 Env./Ins. :21.6°C/58% Engineer :Nick\_Huang  
 EUT :LCD PROJECTOR M/N:PT-VW355N  
 Power Rating :AC 120V/60Hz  
 Test Mode :USB Display  
 Running "H" Pattern

No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBUV)	Emission Level (dBUV)	Limits (dBUV)	Margin (dB)	Remark
1	0.15000	0.14	9.89	36.05	46.08	66.00	19.92	QP
2	0.19039	0.13	9.90	38.47	48.50	64.02	15.52	QP
3	0.25345	0.13	9.90	22.86	32.89	61.64	28.75	QP
4	0.67544	0.14	9.91	18.98	29.03	56.00	26.97	QP
5	1.210	0.16	9.92	19.01	29.09	56.00	26.91	QP
6	14.986	0.48	10.06	25.40	35.94	60.00	24.06	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.



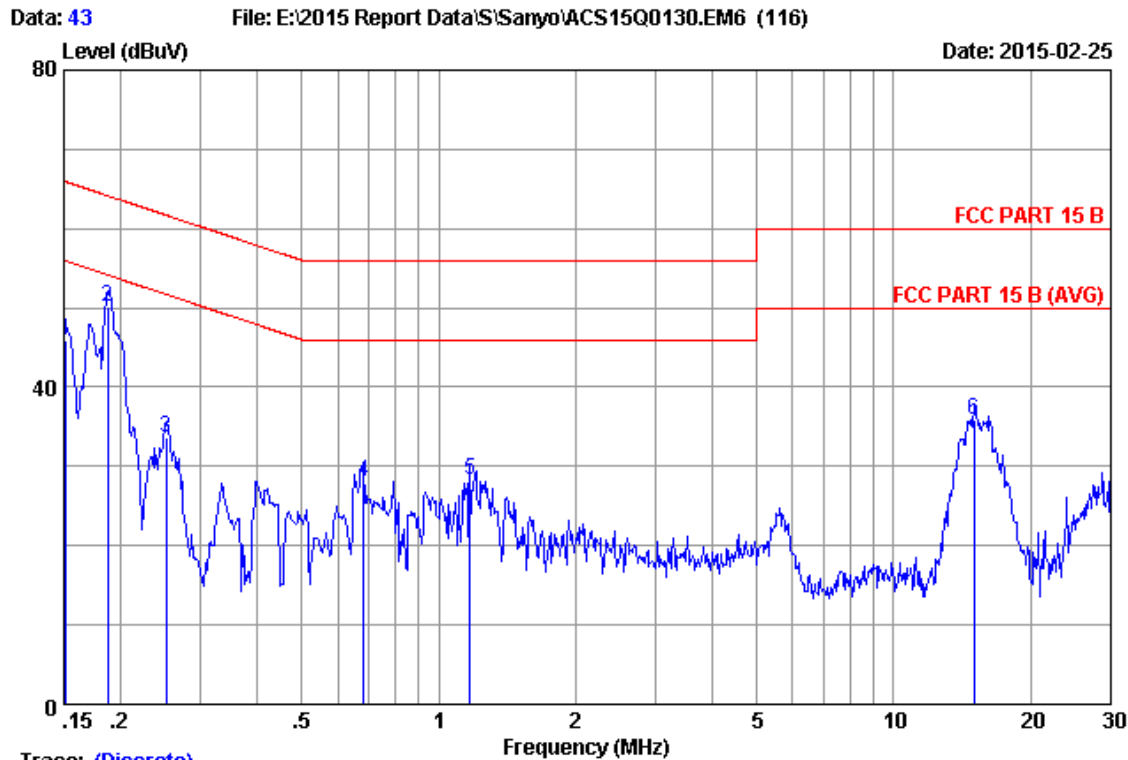
Trace: (Discrete)

```

Site no      :1# Conduction           Data No    :37
Dis./Ant.    :2014 ESH2-Z5 NEUTRAL
Limit        :FCC PART 15 B
Env./Ins.    :21.6*C/58%             Engineer   :Nick_Huang
EUT          :LCD PROJECTOR M/N:PT-VW355N
Power Rating :AC 120V/60Hz
Test Mode    :USB Display
              Running "H" Pattern
    
```

No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.16944	0.13	9.89	33.36	43.38	64.99	21.61	QP
2	0.18938	0.13	9.90	39.85	49.88	64.06	14.18	QP
3	0.25211	0.13	9.90	23.50	33.53	61.69	28.16	QP
4	0.67544	0.16	9.91	18.09	28.16	56.00	27.84	QP
5	1.282	0.18	9.92	18.81	28.91	56.00	27.09	QP
6	15.146	0.58	10.06	23.92	34.56	60.00	25.44	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.

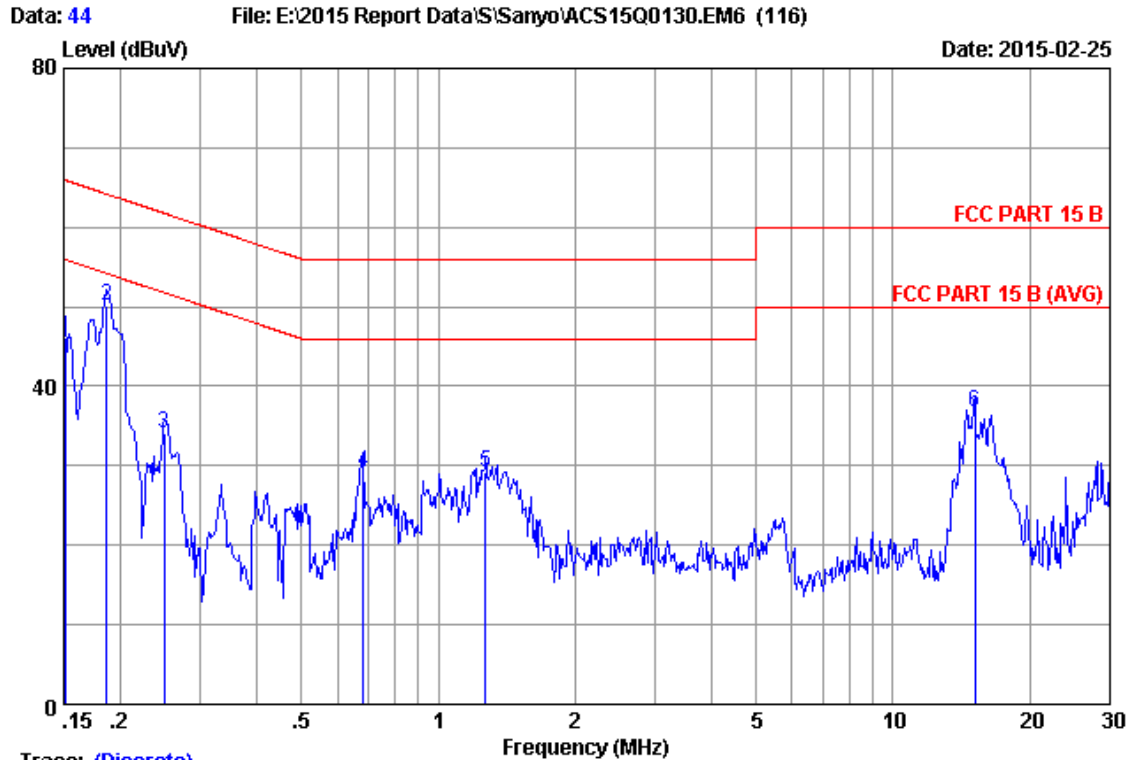


Trace: (Discrete)

Site no :1# Conduction Data No :43  
 Dis./Ant. :2014 ESH2-Z5 LINE  
 Limit :FCC PART 15 B  
 Env./Ins. :21.6\*C/58% Engineer :Nick\_Huang  
 EUT :LCD PROJECTOR M/N:PT-VW355N  
 Power Rating :AC 120V/60Hz  
 Test Mode :Wireless Mode  
 Running "H" Pattern

No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBUV)	Emission Level (dBUV)	Limits (dBUV)	Margin (dB)	Remark
1	0.15160	0.14	9.89	35.79	45.82	65.91	20.09	QP
2	0.18738	0.13	9.90	40.13	50.16	64.15	13.99	QP
3	0.25211	0.13	9.90	23.58	33.61	61.69	28.08	QP
4	0.68263	0.14	9.91	18.05	28.10	56.00	27.90	QP
5	1.172	0.16	9.91	18.22	28.29	56.00	27.71	QP
6	14.986	0.48	10.06	25.38	35.92	60.00	24.08	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 :44  
 Dis./Ant. :2014 ESH2-Z5 NEUTRAL  
 Limit :FCC PART 15 B  
 Env./Ins. :21.6°C/58% Engineer :Nick\_Huang  
 EUT :LCD PROJECTOR M/N:PT-VW355N  
 Power Rating :AC 120V/60Hz  
 Test Mode :Wireless Mode  
 Running "H" Pattern

No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBUV)	Emission Level (dBUV)	Limits (dBUV)	Margin (dB)	Remark
1	0.15160	0.13	9.89	36.13	46.15	65.91	19.76	QP
2	0.18639	0.13	9.90	40.05	50.08	64.20	14.12	QP
3	0.24945	0.13	9.90	23.96	33.99	61.78	27.79	QP
4	0.68263	0.16	9.91	19.18	29.25	56.00	26.75	QP
5	1.269	0.18	9.92	19.07	29.17	56.00	26.83	QP
6	15.146	0.58	10.06	26.22	36.86	60.00	23.14	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.

## 4. RADIATED EMISSION MEASUREMENT

### 4.1. Test Equipments

#### 4.1.1. For Radiated Disturbance Test (In 3m Anechoic Chamber)

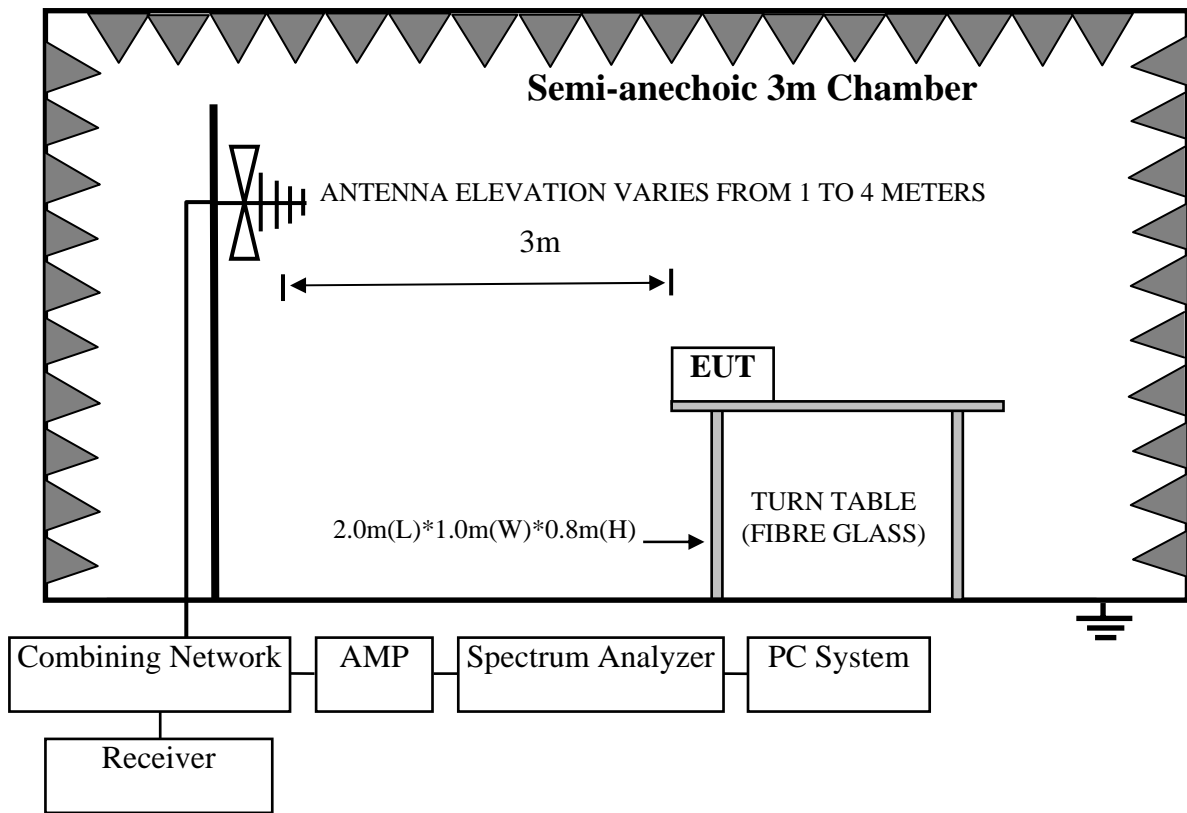
Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1.	3#Chamber	AUDIX	N/A	N/A	Nov.23,14	1 Year
2.	EMI Spectrum	Agilent	E4407B	MY41440292	Apr.28,14	1 Year
3.	Test Receiver	Rohde & Schwarz	ESVS10	834468/011	Apr.28,14	1 Year
4.	Amplifier	HP	8447D	2648A04738	Apr.28,14	1 Year
5.	Bilog Antenna	TESEQ	CBL6112D	35375	Jun.18,14	1 Year
6.	RF Cable	MIYAZAKI	CFD400-NL	3# Chamber No.1	Apr.28,14	1 Year
7.	Coaxial Switch	Anritsu	MP59B	6200313662	Apr.28,14	1 Year
8.	Test Software	AUDIX	E3	6.2009-5-21a(n)	N/A	N/A

#### 4.1.2. For frequency range above 1GHz (In 3m Anechoic Chamber)

Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1.	3#Chamber	AUDIX	N/A	N/A	Nov.02,14	1 Year
2.	Spectrum Analyzer	Agilent	E4407B	MY41440292	Apr.28,14	1 Year
3.	Horn Antenna	ETS	3115	9607-4877	Sep.20,14	1 Year
4.	Amplifier	Agilent	8449B	3008A00863	Apr.28,14	1 Year
5.	RF Cable	Hubersuhner	SUCOFLEX106	77977/6	Apr.28,14	1 Year
6.	RF Cable	Hubersuhner	SUCOFLEX106	28616/2	Apr.28,14	1 Year
7.	Test Software	AUDIX	E3	6.2009-5-21a(n)	N/A	N/A

## 4.2. Block Diagram of Test Setup

### 4.2.1. In 3m Anechoic Chamber Test Setup Diagram for 30MHz~1000MHz



### 4.2.2. In 3m Anechoic Chamber Test Setup Diagram above 1GHz



### 4.3. Radiated Emission Limit

All emanations from a Class B computing devices or system, including any network of conductors and apparatus connected thereto, shall not exceed the level of field strengths specified below:

FREQUENCY MHz	DISTANCE Meters	FIELD STRENGTHS LIMIT	
		μV/m	dB(μV)/m
30 ~ 88	3	100	40.0
88 ~ 216	3	150	43.5
216 ~ 960	3	200	46.0
960 ~ 1000	3	500	54.0
Above 1000	3	74.0 dB(μV)/m (Peak) 54.0 dB(μV)/m (Average)	

Remark : (1) Emission level dBμV = 20 log Emission level μV/m

(2) The smaller limit shall apply at the cross point between two frequency bands.

(3) 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 's Configuration during Compliance Measurement

The configurations of EUT are listed in Section 3.4.

### 4.5. Operating Condition of the EUT

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

### 4.6. Test Procedure

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

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

The resolution bandwidth of the Agilent EMC Analyzer E4407B was set at 1MHz. (For above 1GHz)

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

The frequency range from 1GHz to 18GHz was checked with peak and average detector, measurement distance is 3m in 3m chamber.

4.7. Radiated Disturbance Test Results

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

**EUT: LCD PROJECTOR      Model No. : PT-VW355N; PT-VX425N**

**For frequency range 30MHz~1000MHz**

The EUT with the following test mode was tested and selected (No.1~16) to read Q.P values, all the test results are listed in next pages.

Test Date: Mar.01, 2015      Temperature: 24℃      Humidity: 56%

The details of test modes are as follows:

No.	Test Model	Test Mode	Reference Test Data No.	
			Horizontal	Vertical
1.※	PT-VW355N	PC Mode (VGA IN 1)	# 219	# 220
2.		PC Mode (VGA IN 2)	# 217	# 218
3.		PC Mode (HDMI IN)	# 221	# 222
4.		S-Video IN	# 225	# 226
5.		AV IN	# 224	# 223
6.		USB PLAY	# 227	# 228
7.		USB Display	# 232	# 231
8.		Wireless Mode	# 230	# 229
9.	PT-VX425N	PC Mode (VGA IN 1)	# 14	# 13
10.		PC Mode (VGA IN 2)	# 15	# 16
11.		PC Mode (HDMI IN)	# 11	# 12
12.		S-Video IN	# 1	# 2
13.		AV IN	# 3	# 4
14.		USB PLAY	# 6	# 5
15.		USB Display	# 8	# 7
16.		Wireless Mode	# 10	# 9

(※ Worst test mode)

**For frequency range 1GHz~18GHz**

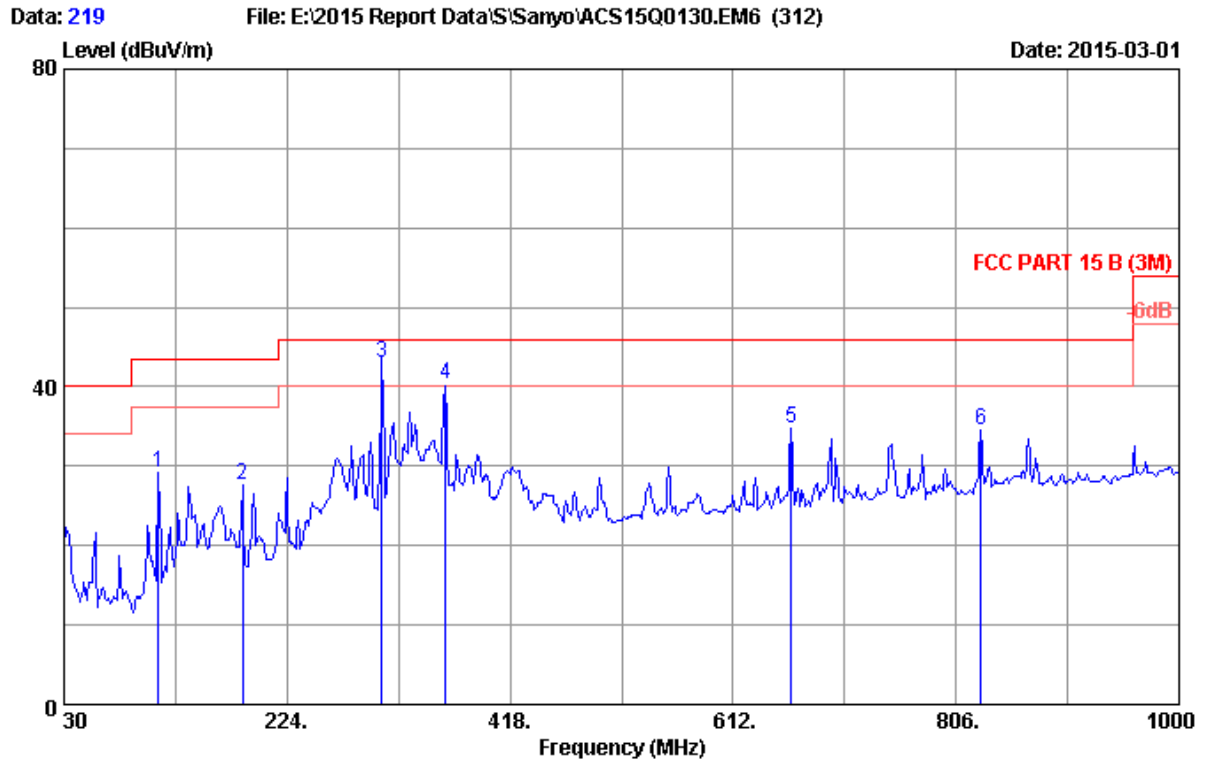
The EUT with below test No.1~16 was measured within Anechoic Chamber and the test results listed in next pages

Test Date: Mar.05 ~ 12, 2015      Temperature: 24℃      Humidity: 56%

The detail of worst test mode is as follows:

No.	Test Model	Test Mode	Reference Test Data No.	
			Horizontal	Vertical
1.	PT-VW355N	PC Mode (VGA IN 1)	# 237, #238	#239 , #240
2.		PC Mode (VGA IN 2)	# 233, #234	# 235, # 236
3.		PC Mode (HDMI IN)	# 243, # 244	# 241, # 242
4.		S-Video IN	# 263, # 264	# 261, # 262
5.		AV IN	# 257, # 258	# 259, # 260
6.		USB PLAY	# 255, # 256	# 253, # 254
7.※		USB Display	# 250, # 249	# 251, # 252
8.		Wireless Mode	# 247, # 248	# 245, # 246
9.	PT-VX425N	PC Mode (VGA IN 1)	# 91, # 92	# 89, # 90
10.		PC Mode (VGA IN 2)	# 93, # 94	# 95, # 96
11.		PC Mode (HDMI IN)	# 85, # 86	# 87, # 88
12.		S-Video IN	# 67, # 68	# 65, # 66
13.		AV IN	# 83, # 84	# 81, # 82
14.		USB PLAY	# 75, # 76	# 73, # 74
15.		USB Display	# 77, # 78	# 79, # 80
16.		Wireless Mode	# 69, # 70	# 71, # 72

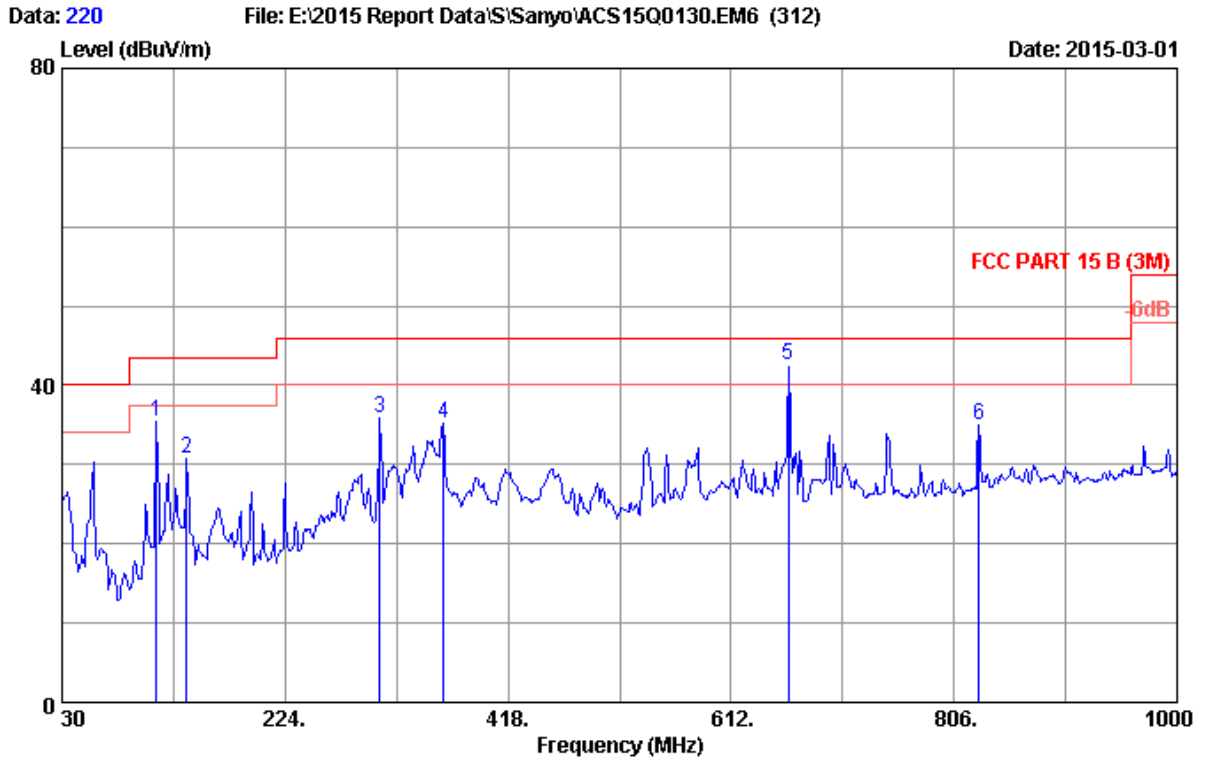
(※ Worst test mode)



Site no. : 3m Chamber Data no. : 219  
 Dis. / Ant. : 3m 2014 CBL6112D 35375 Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15 B (3M)  
 Env. / Ins. : 24°C/56% Engineer : Even\_Deng  
 EUT : LCD Projector M/N:PT-VW355N  
 Power rating : AC 120V/60Hz  
 Test Mode : PC Mode (VGA IN1)  
 Running "H" Pattern And 1kHz Play

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	112.45	12.35	1.23	15.60	29.18	43.50	14.32	QP
2	185.20	9.70	1.76	16.12	27.58	43.50	15.92	QP
3	306.15	14.12	2.31	26.50	42.93	46.00	3.07	QP
4	361.83	15.73	2.62	22.10	40.45	46.00	5.55	QP
5	662.44	19.90	3.97	10.98	34.85	46.00	11.15	QP
6	827.34	21.15	4.59	8.84	34.58	46.00	11.42	QP

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.  
 3. The worst emission was detected at 306.15MHz with corrected signal level of 42.93 dB $\mu$ V/m (Limit is 46.00 dB $\mu$ V/m) when the antenna was at horizontal polarization and at 2.0m high and the turn table was at 265°.  
 4. 0° was the table front facing the antenna. Degree is calculated from 0° clockwise facing the antenna.



Site no. : 3m Chamber Data no. : 220  
 Dis. / Ant. : 3m 2014 CBL6112D 35375 Ant. pol. : VERTICAL  
 Limit : FCC PART 15 B (3M)  
 Env. / Ins. : 24°C/56% Engineer : Even\_Deng  
 EUT : LCD Projector M/N:PT-VW355N  
 Power rating : AC 120V/60Hz  
 Test Mode : PC Mode(VGA IN1)  
 Running "H" Pattern And 1kHz Play

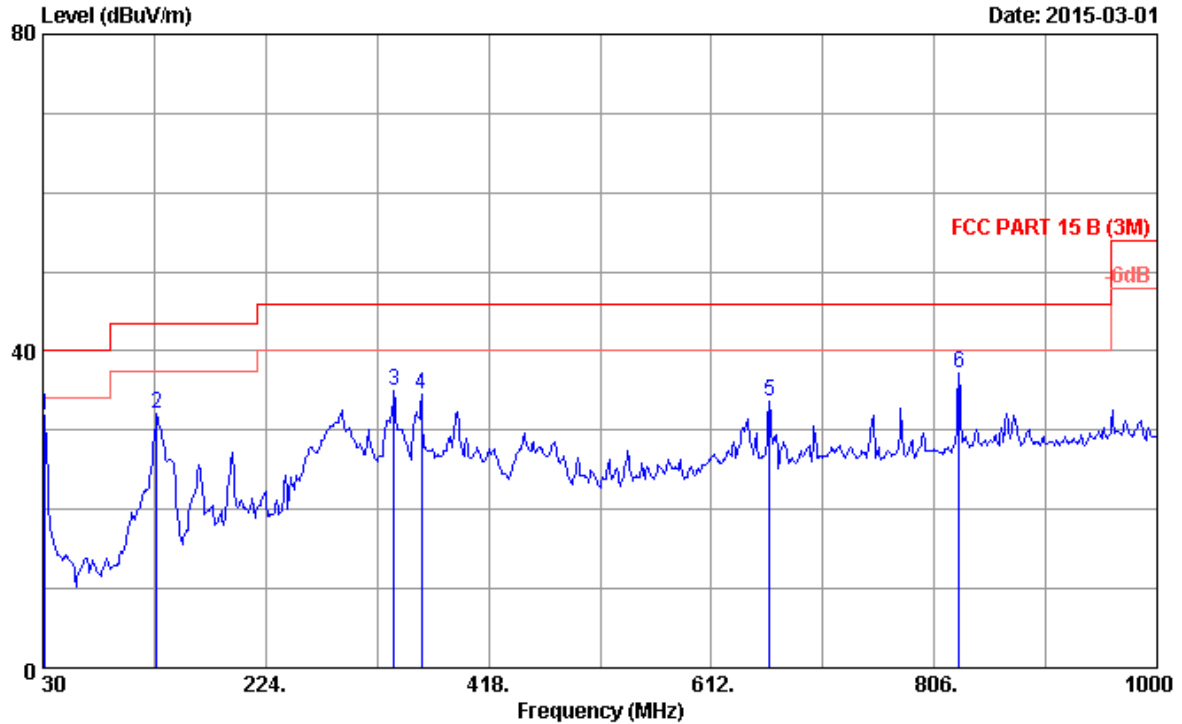
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	112.45	12.35	1.23	21.89	35.47	43.50	8.03	QP
2	138.64	11.97	1.45	17.30	30.72	43.50	12.78	QP
3	306.45	14.13	2.31	19.38	35.82	46.00	10.18	QP
4	361.74	15.73	2.62	16.83	35.18	46.00	10.82	QP
5	661.55	19.90	3.97	18.60	42.47	46.00	3.53	QP
6	827.34	21.15	4.59	9.31	35.05	46.00	10.95	QP

- Remarks:
1. Emission Level= Antenna Factor + Cable Loss + Reading.
  2. The emission levels that are 20dB below the official limit are not reported.
  3. The worst emission was detected at 661.55 MHz with corrected signal level of 42.47 dBuV/m (Limit is 46.00 dBuV/m) when the antenna was at vertical polarization and at 1.2m high and the turn table was at 325°.
  4. 0° was the table front facing the antenna. Degree is calculated from 0° clockwise facing the antenna.

Data: 217

File: E:\2015 Report Data\S\Sanyo\ACS15Q0130.EM6 (312)

Date: 2015-03-01



Site no. : 3m Chamber Data no. : 217  
 Dis. / Ant. : 3m 2014 CBL6112D 35375 Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15 B (3M)  
 Env. / Ins. : 24°C/56% Engineer : Even\_Deng  
 EUT : LCD Projector M/N:PT-VW355N  
 Power rating : AC 120V/60Hz  
 Test Mode : PC Mode (VGA IN2)  
 Running "H" Pattern And 1kHz Play

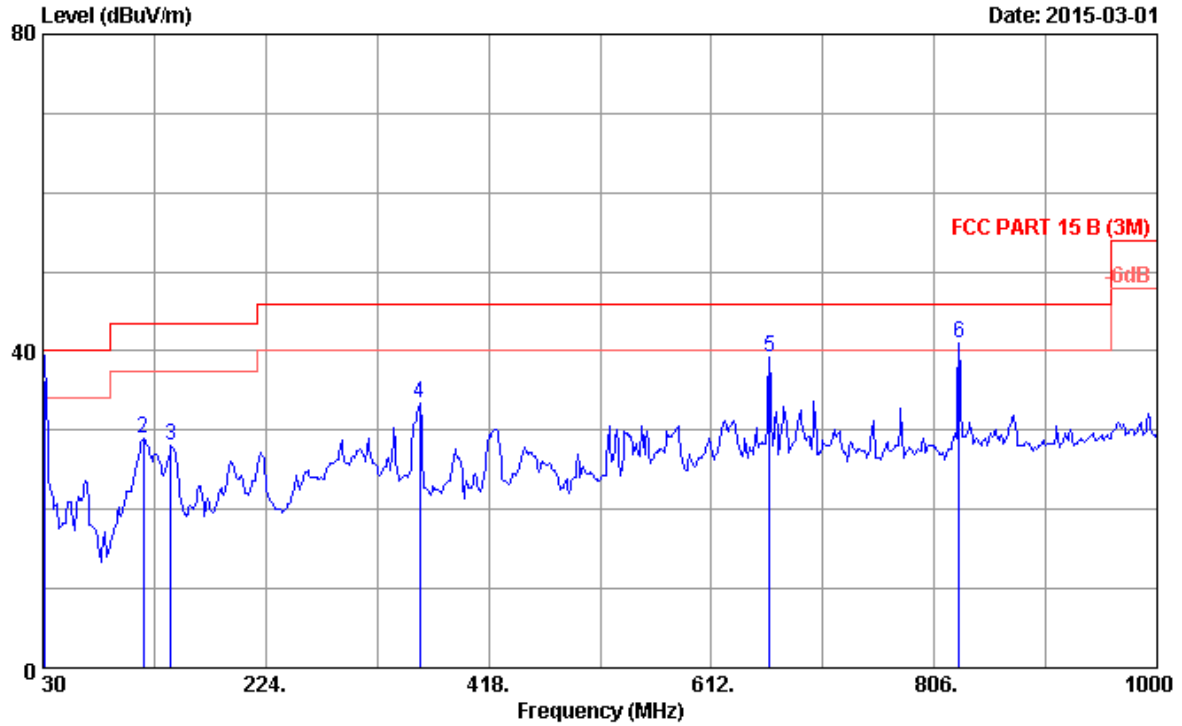
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	31.94	18.82	0.62	12.53	31.97	40.00	8.03	QP
2	128.94	12.71	1.38	18.06	32.15	43.50	11.35	QP
3	335.55	14.81	2.48	17.69	34.98	46.00	11.02	QP
4	359.80	15.79	2.61	16.06	34.46	46.00	11.54	QP
5	662.44	19.90	3.97	9.84	33.71	46.00	12.29	QP
6	827.34	21.15	4.59	11.45	37.19	46.00	8.81	QP

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

Data: 218

File: E:\2015 Report Data\S\Sanyo\ACS15Q0130.EM6 (312)

Date: 2015-03-01



Site no. : 3m Chamber Data no. : 218  
 Dis. / Ant. : 3m 2014 CBL6112D 35375 Ant. pol. : VERTICAL  
 Limit : FCC PART 15 B (3M)  
 Env. / Ins. : 24°C/56% Engineer : Even\_Deng  
 EUT : LCD Projector M/N:PT-VW355N  
 Power rating : AC 120V/60Hz  
 Test Mode : PC Mode (VGA IN2)  
 Running "H" Pattern And 1kHz Play

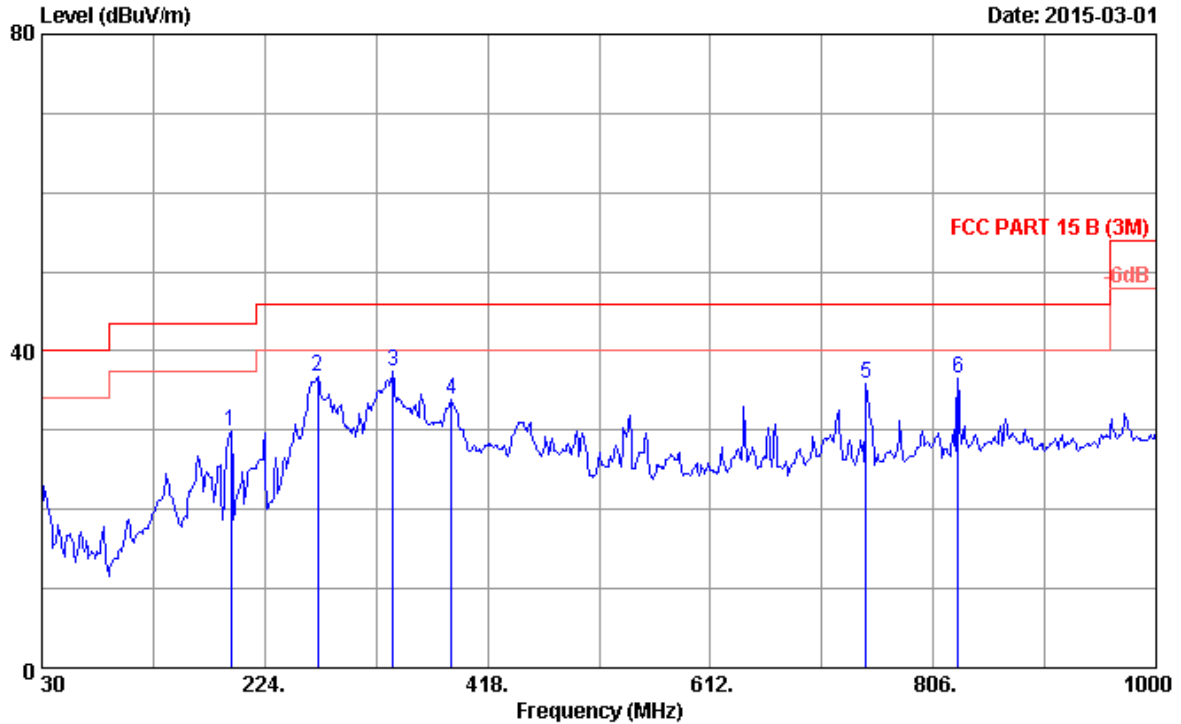
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	31.94	18.82	0.62	16.91	36.35	40.00	3.65	QP
2	117.30	12.66	1.28	15.10	29.04	43.50	14.46	QP
3	141.55	11.74	1.48	14.86	28.08	43.50	15.42	QP
4	357.86	15.71	2.60	15.12	33.43	46.00	12.57	QP
5	662.44	19.90	3.97	15.32	39.19	46.00	6.81	QP
6	827.34	21.15	4.59	15.22	40.96	46.00	5.04	QP

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

Data: 221

File: E:\2015 Report Data\S\Sanyo\ACS15Q0130.EM6 (312)

Date: 2015-03-01



Site no. : 3m Chamber Data no. : 221  
 Dis. / Ant. : 3m 2014 CBL6112D 35375 Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15 B (3M)  
 Env. / Ins. : 24°C/56% Engineer : Even\_Deng  
 EUT : LCD Projector M/N:PT-VW355N  
 Power rating : AC 120V/60Hz  
 Test Mode : PC Mode (HDMI IN)  
 Running "H" Pattern And 1kHz Play

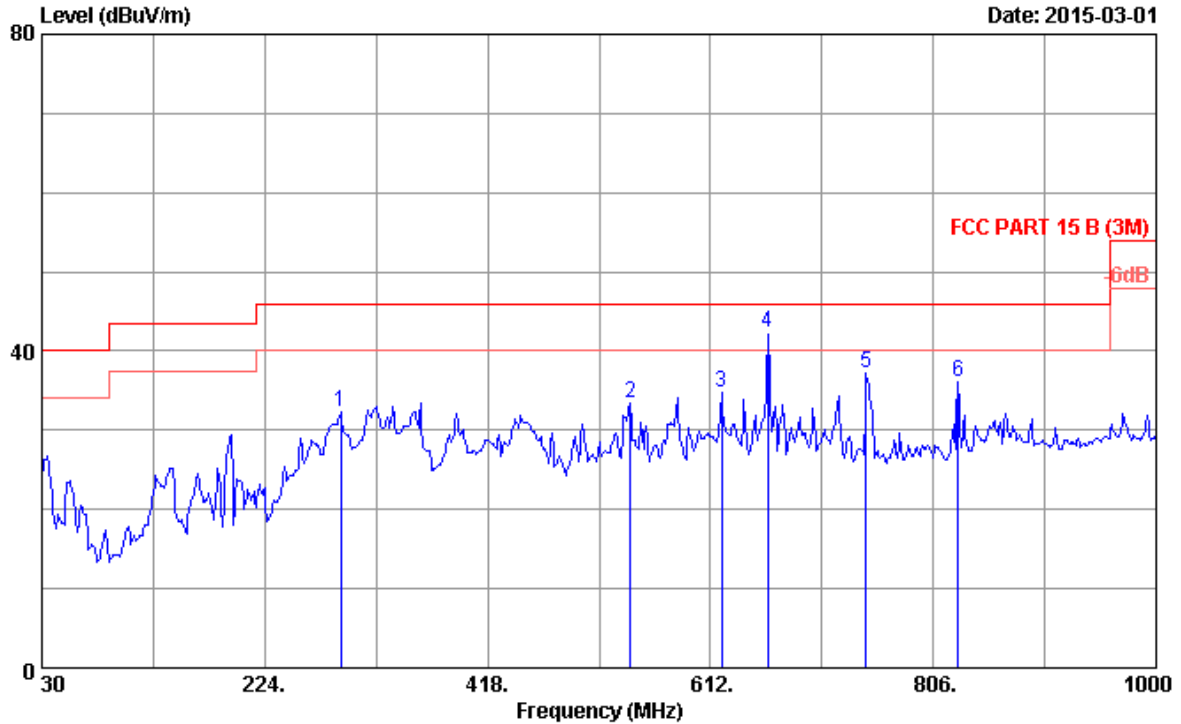
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	194.90	9.95	1.81	18.07	29.83	43.50	13.67	QP
2	270.56	13.50	2.16	21.04	36.70	46.00	9.30	QP
3	335.55	14.81	2.48	20.10	37.39	46.00	8.61	QP
4	386.96	16.14	2.74	14.97	33.85	46.00	12.15	QP
5	747.80	20.60	4.30	10.93	35.83	46.00	10.17	QP
6	827.34	21.15	4.59	10.78	36.52	46.00	9.48	QP

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

Data: 222

File: E:\2015 Report Data\S\Sanyo\ACS15Q0130.EM6 (312)

Date: 2015-03-01



Site no. : 3m Chamber Data no. : 222  
 Dis. / Ant. : 3m 2014 CBL6112D 35375 Ant. pol. : VERTICAL  
 Limit : FCC PART 15 B (3M)  
 Env. / Ins. : 24°C/56% Engineer : Even\_Deng  
 EUT : LCD Projector M/N:PT-VW355N  
 Power rating : AC 120V/60Hz  
 Test Mode : PC Mode (HDMI IN)  
 Running "H" Pattern And 1kHz Play

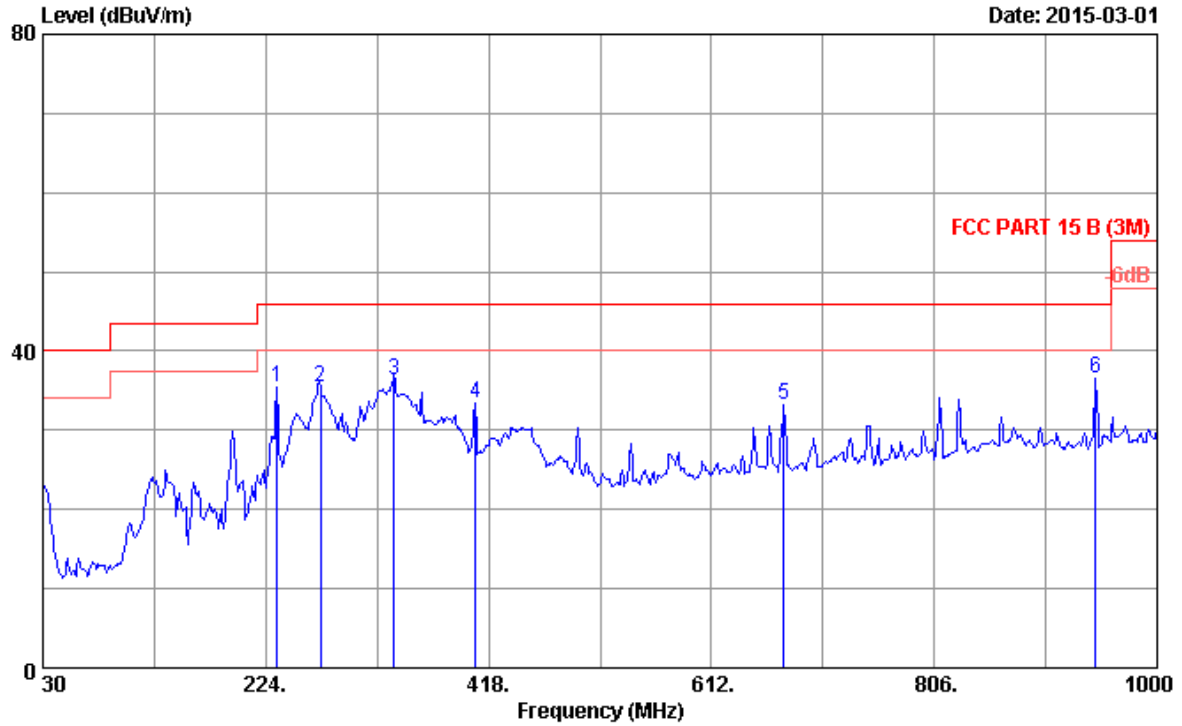
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	289.96	13.70	2.23	16.30	32.23	46.00	13.77	QP
2	542.16	18.69	3.44	11.36	33.49	46.00	12.51	QP
3	621.70	19.70	3.80	11.21	34.71	46.00	11.29	QP
4	661.55	19.90	3.97	18.40	42.27	46.00	3.73	QP
5	747.80	20.60	4.30	12.26	37.16	46.00	8.84	QP
6	827.34	21.15	4.59	10.27	36.01	46.00	9.99	QP

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

Data: 225

File: E:\2015 Report Data\S\Sanyo\ACS15Q0130.EM6 (312)

Date: 2015-03-01



Site no. : 3m Chamber Data no. : 225  
 Dis. / Ant. : 3m 2014 CBL6112D 35375 Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15 B (3M)  
 Env. / Ins. : 24°C/56% Engineer : Even\_Deng  
 EUT : LCD Projector M/N:PT-VW355N  
 Power rating : AC 120V/60Hz  
 Test Mode : S-Video IN  
 Playing Color Bar

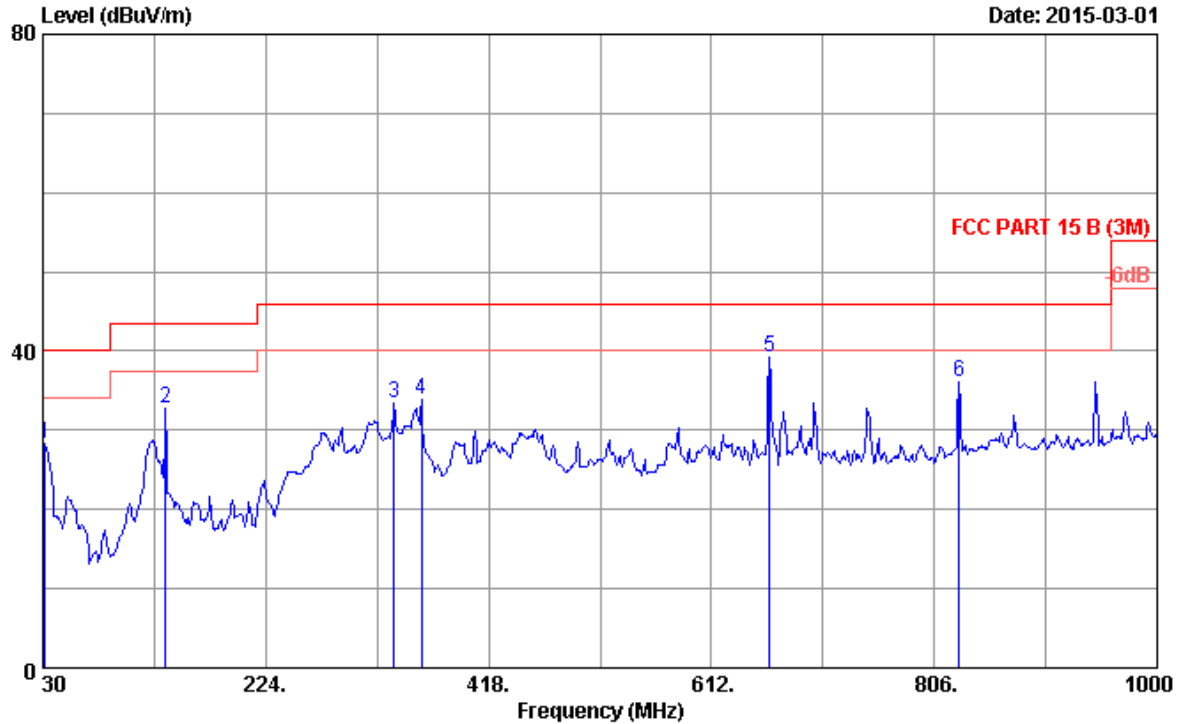
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	233.70	11.67	2.01	21.71	35.39	46.00	10.61	QP
2	271.53	13.50	2.16	19.68	35.34	46.00	10.66	QP
3	335.55	14.81	2.48	18.95	36.24	46.00	9.76	QP
4	406.36	17.15	2.83	13.47	33.45	46.00	12.55	QP
5	675.05	20.00	4.02	9.22	33.24	46.00	12.76	QP
6	946.65	22.23	5.04	9.37	36.64	46.00	9.36	QP

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

Data: 226

File: E:\2015 Report Data\S\Sanyo\ACS15Q0130.EM6 (312)

Date: 2015-03-01



Site no. : 3m Chamber Data no. : 226  
 Dis. / Ant. : 3m 2014 CBL6112D 35375 Ant. pol. : VERTICAL  
 Limit : FCC PART 15 B (3M)  
 Env. / Ins. : 24°C/56% Engineer : Even\_Deng  
 EUT : LCD Projector M/N:PT-VW355N  
 Power rating : AC 120V/60Hz  
 Test Mode : S-Video IN  
 Playing Color Bar

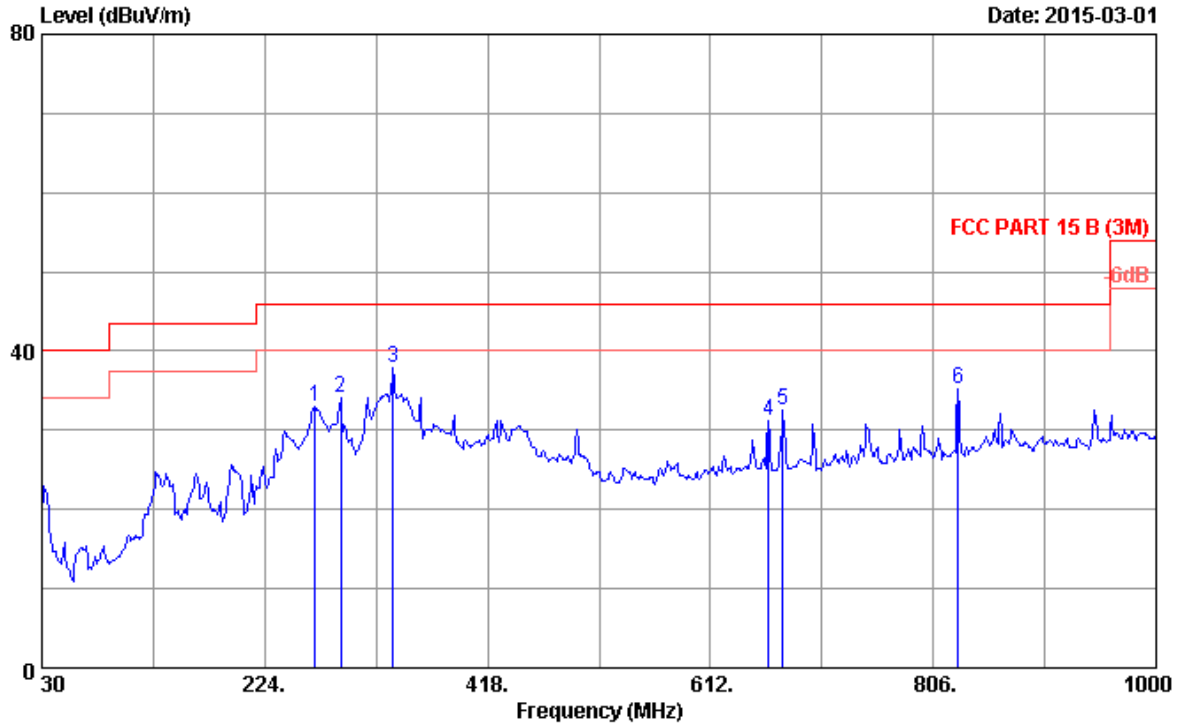
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	31.94	18.82	0.62	8.96	28.40	40.00	11.60	QP
2	136.70	12.19	1.44	19.06	32.69	43.50	10.81	QP
3	335.55	14.81	2.48	16.06	33.35	46.00	12.65	QP
4	359.80	15.79	2.61	15.56	33.96	46.00	12.04	QP
5	662.44	19.90	3.97	15.26	39.13	46.00	6.87	QP
6	827.34	21.15	4.59	10.37	36.11	46.00	9.89	QP

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

Data: 224

File: E:\2015 Report Data\S\Sanyo\ACS15Q0130.EM6 (312)

Date: 2015-03-01



Site no. : 3m Chamber Data no. : 224  
 Dis. / Ant. : 3m 2014 CBL6112D 35375 Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15 B (3M)  
 Env. / Ins. : 24°C/56% Engineer : Even\_Deng  
 EUT : LCD Projector M/N:PT-VW355N  
 Power rating : AC 120V/60Hz  
 Test Mode : AV IN  
 Playing Color Bar

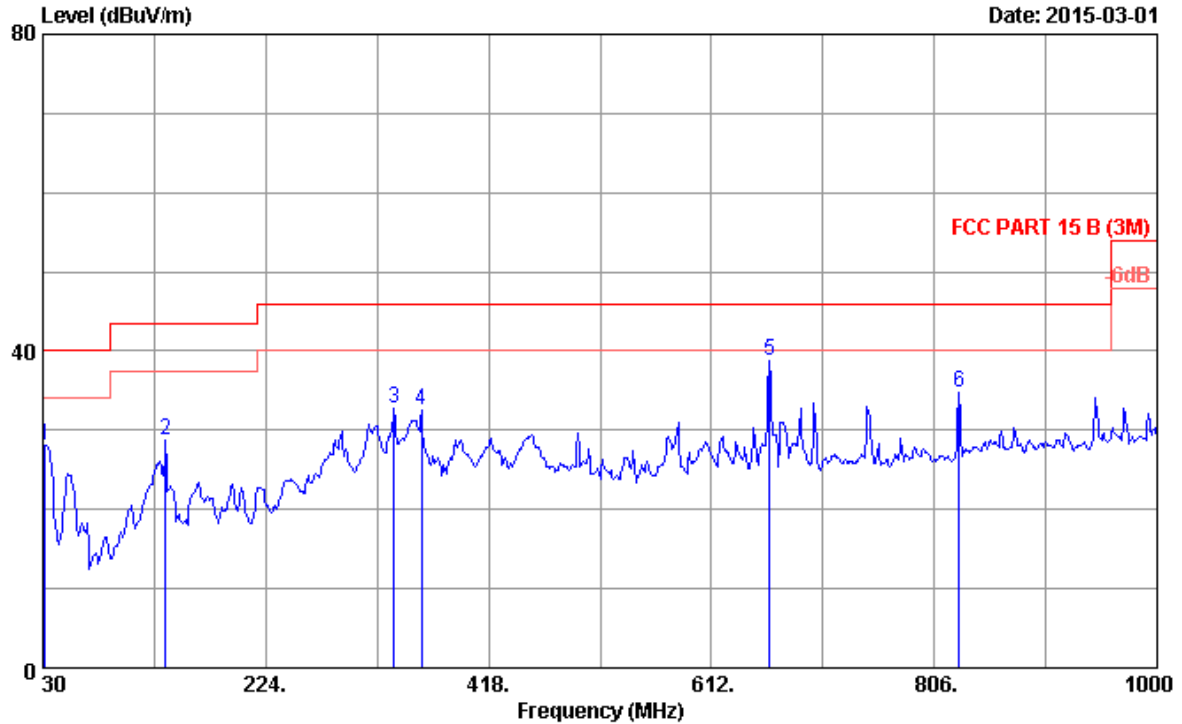
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	267.65	13.63	2.15	17.14	32.92	46.00	13.08	QP
2	289.96	13.70	2.23	18.20	34.13	46.00	11.87	QP
3	335.55	14.81	2.48	20.65	37.94	46.00	8.06	QP
4	662.44	19.90	3.97	7.42	31.29	46.00	14.71	QP
5	675.05	20.00	4.02	8.49	32.51	46.00	13.49	QP
6	827.34	21.15	4.59	9.39	35.13	46.00	10.87	QP

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

Data: 223

File: E:\2015 Report Data\S\Sanyo\ACS15Q0130.EM6 (312)

Date: 2015-03-01



Site no. : 3m Chamber Data no. : 223  
 Dis. / Ant. : 3m 2014 CBL6112D 35375 Ant. pol. : VERTICAL  
 Limit : FCC PART 15 B (3M)  
 Env. / Ins. : 24°C/56% Engineer : Even\_Deng  
 EUT : LCD Projector M/N:PT-VW355N  
 Power rating : AC 120V/60Hz  
 Test Mode : AV IN  
 Playing Color Bar

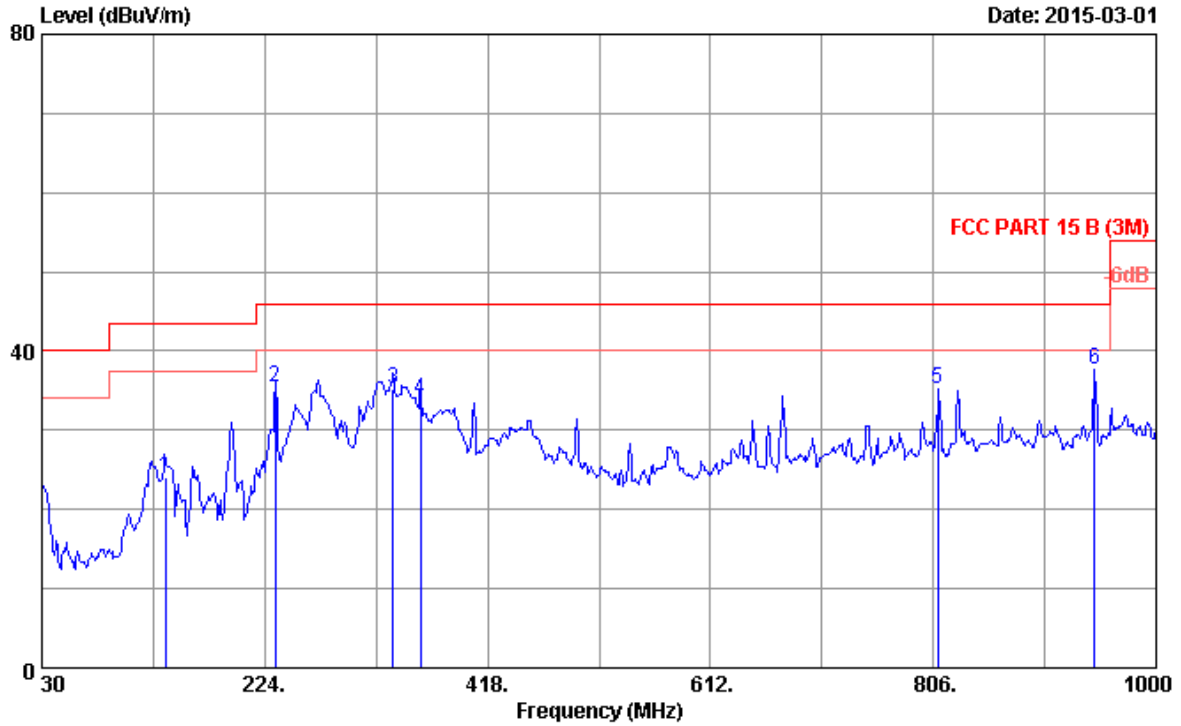
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	31.94	18.82	0.62	8.67	28.11	40.00	11.89	QP
2	136.70	12.19	1.44	15.11	28.74	43.50	14.76	QP
3	335.55	14.81	2.48	15.52	32.81	46.00	13.19	QP
4	359.80	15.79	2.61	14.17	32.57	46.00	13.43	QP
5	662.44	19.90	3.97	14.86	38.73	46.00	7.27	QP
6	827.34	21.15	4.59	9.00	34.74	46.00	11.26	QP

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

Data: 227

File: E:\2015 Report Data\S\Sanyo\ACS15Q0130.EM6 (312)

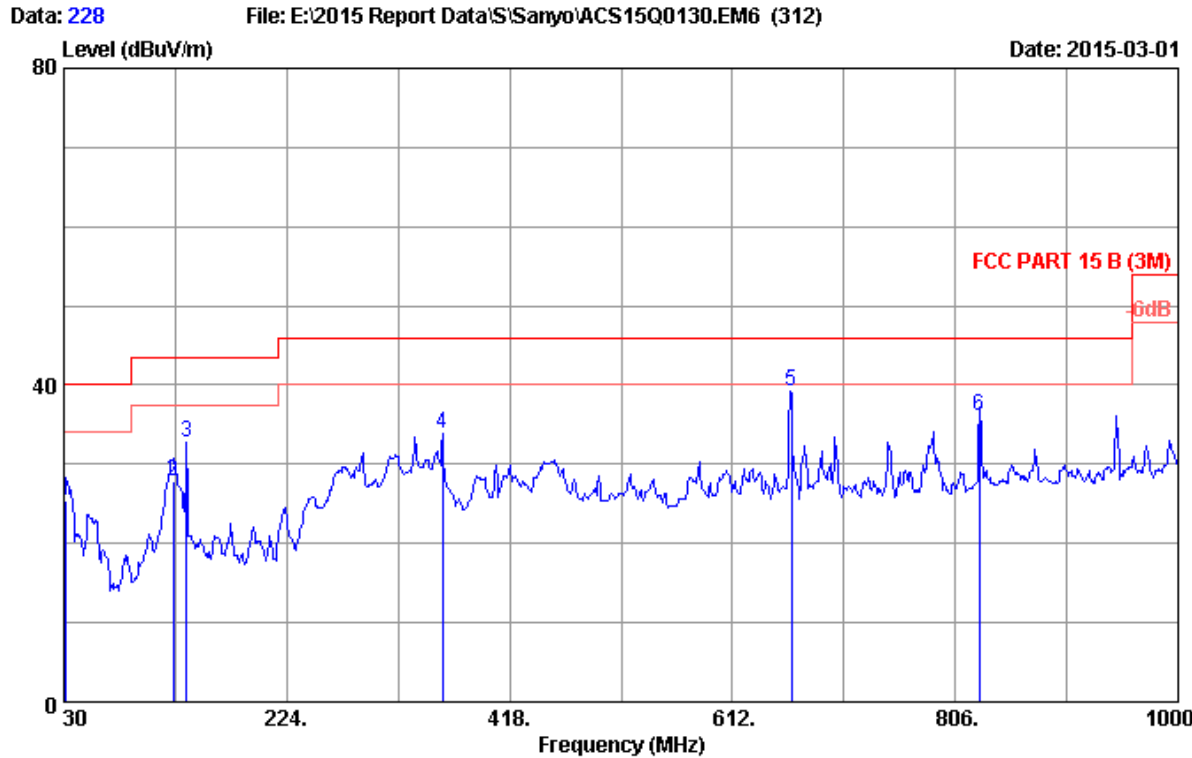
Date: 2015-03-01



Site no. : 3m Chamber Data no. : 227  
 Dis. / Ant. : 3m 2014 CBL6112D 35375 Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15 B (3M)  
 Env. / Ins. : 24°C/56% Engineer : Even\_Deng  
 EUT : LCD Projector M/N:PT-VW355N  
 Power rating : AC 120V/60Hz  
 Test Mode : USB Play

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	137.66	12.05	1.45	10.55	24.05	43.50	19.45	QP
2	233.54	11.65	2.01	21.73	35.39	46.00	10.61	QP
3	335.55	14.81	2.48	17.95	35.24	46.00	10.76	QP
4	359.80	15.79	2.61	15.39	33.79	46.00	12.21	QP
5	810.25	21.00	4.52	9.66	35.18	46.00	10.82	QP
6	946.38	22.23	5.04	10.37	37.64	46.00	8.36	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. : 228  
 Dis. / Ant. : 3m 2014 CBL6112D 35375 Ant. pol. : VERTICAL  
 Limit : FCC PART 15 B (3M)  
 Env. / Ins. : 24°C/56% Engineer : Even\_Deng  
 EUT : LCD Projector M/N:PT-VW355N  
 Power rating : AC 120V/60Hz  
 Test Mode : USB Play

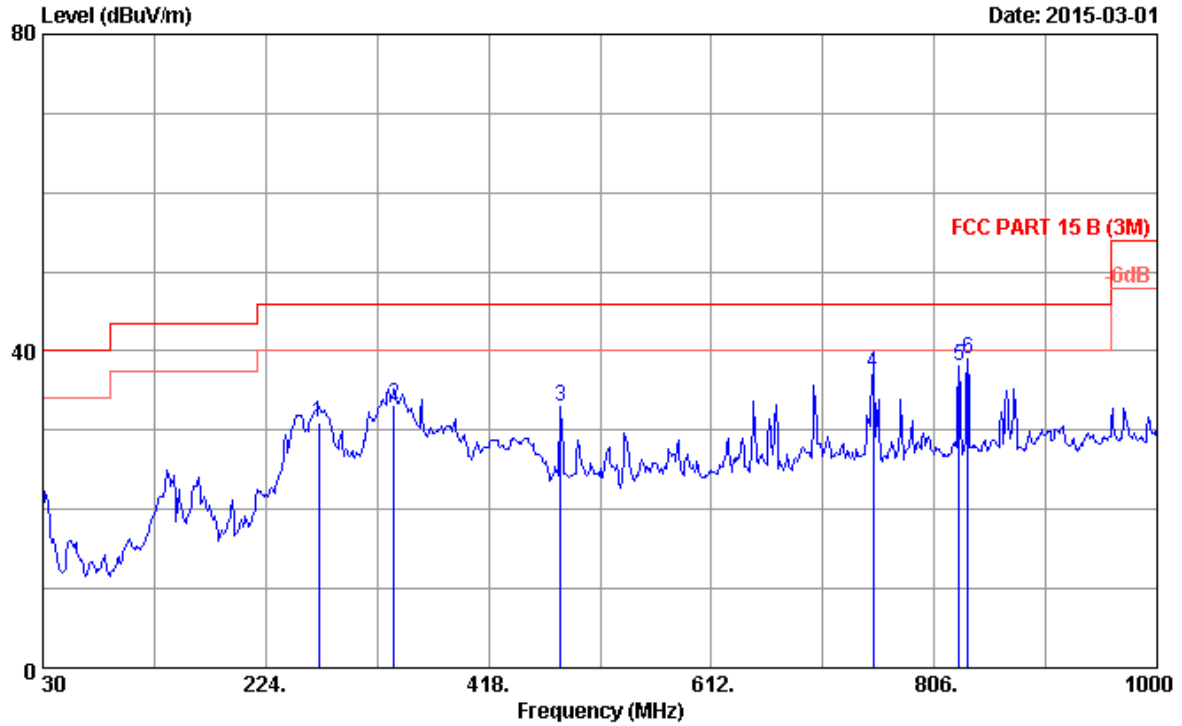
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	31.94	18.82	0.62	5.96	25.40	40.00	14.60	QP
2	125.06	12.85	1.35	13.64	27.84	43.50	15.66	QP
3	136.66	12.20	1.44	19.05	32.69	43.50	10.81	QP
4	359.68	15.79	2.61	15.56	33.96	46.00	12.04	QP
5	663.06	19.90	3.98	15.25	39.13	46.00	6.87	QP
6	827.22	21.14	4.59	10.38	36.11	46.00	9.89	QP

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

Data: 232

File: E:\2015 Report Data\S\Sanyo\ACS15Q0130.EM6 (312)

Date: 2015-03-01



Site no. : 3m Chamber Data no. : 232  
 Dis. / Ant. : 3m 2014 CBL6112D 35375 Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15 B (3M)  
 Env. / Ins. : 24°C/56% Engineer : Even\_Deng  
 EUT : LCD Projector M/N:PT-VW355N  
 Power rating : AC 120V/60Hz  
 Test Mode : USB Display  
 Running "H" Pattern And 1kHz Play

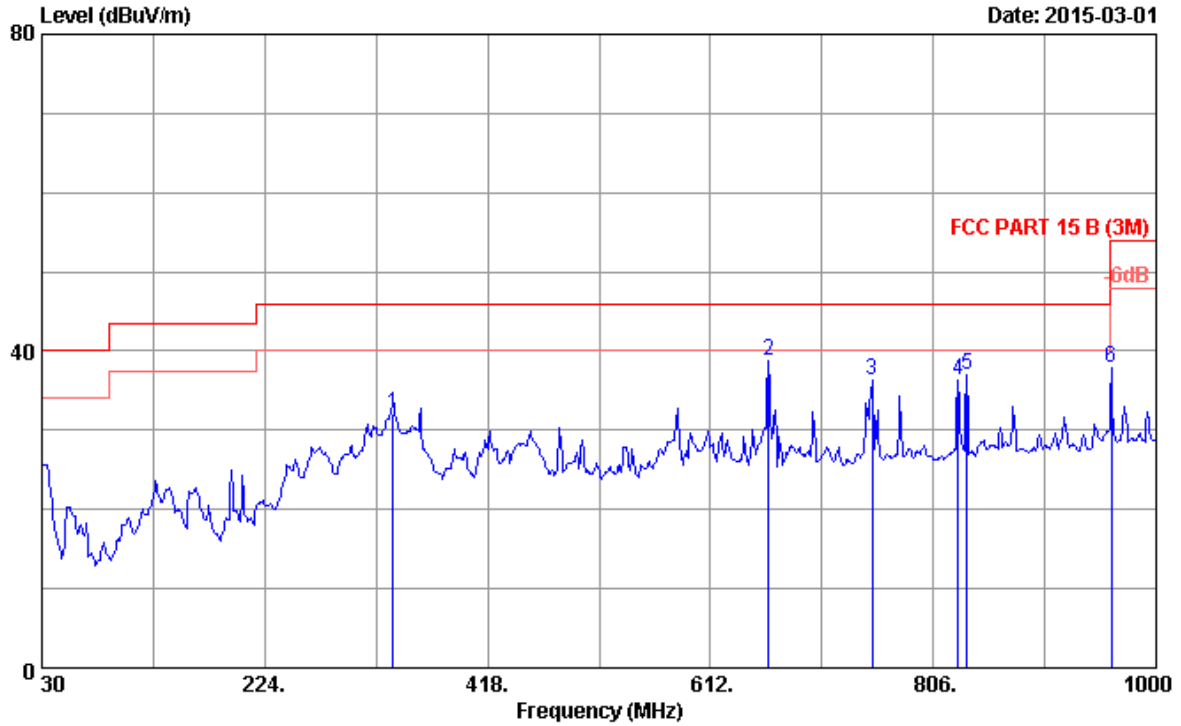
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	270.56	13.50	2.16	15.23	30.89	46.00	15.11	QP
2	335.55	14.81	2.48	15.99	33.28	46.00	12.72	QP
3	481.05	17.70	3.15	12.15	33.00	46.00	13.00	QP
4	752.65	20.65	4.32	12.14	37.11	46.00	8.89	QP
5	827.34	21.15	4.59	12.41	38.15	46.00	7.85	QP
6	835.10	21.30	4.62	12.97	38.89	46.00	7.11	QP

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

Data: 231

File: E:\2015 Report Data\S\Sanyo\ACS15Q0130.EM6 (312)

Date: 2015-03-01



Site no. : 3m Chamber Data no. : 231  
 Dis. / Ant. : 3m 2014 CBL6112D 35375 Ant. pol. : VERTICAL  
 Limit : FCC PART 15 B (3M)  
 Env. / Ins. : 24°C/56% Engineer : Even\_Deng  
 EUT : LCD Projector M/N:PT-VW355N  
 Power rating : AC 120V/60Hz  
 Test Mode : USB Display  
 Running "H" Pattern And 1kHz Play

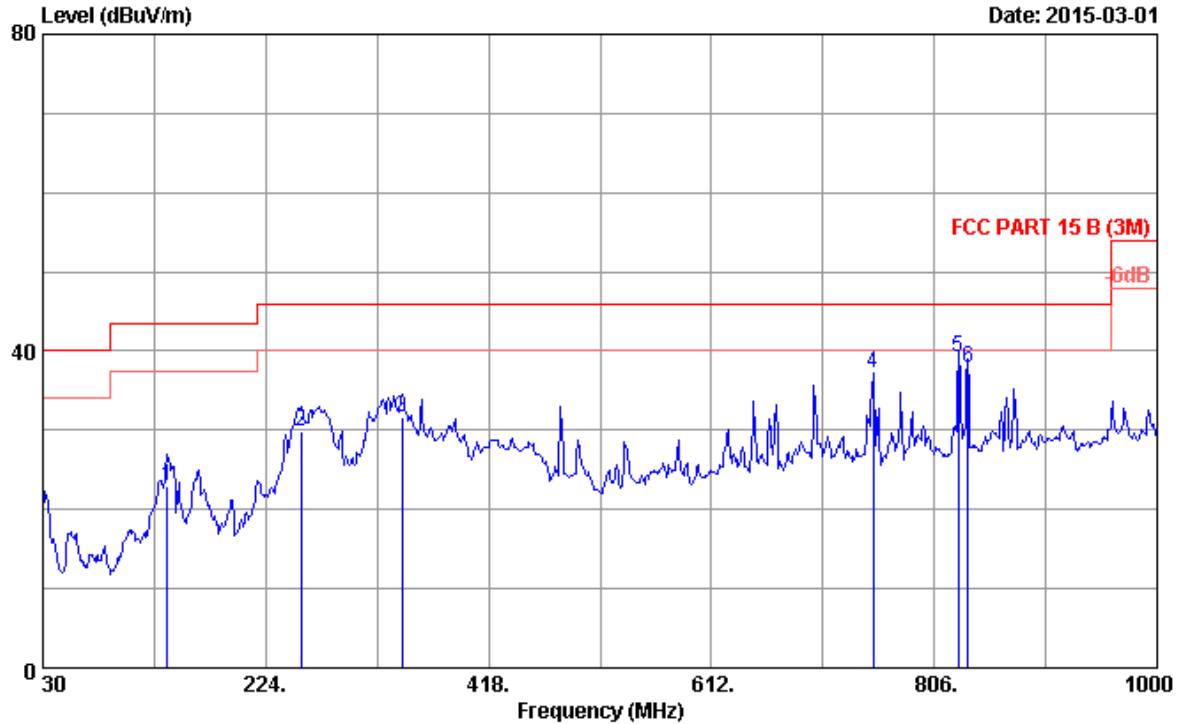
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	335.55	14.81	2.48	14.71	32.00	46.00	14.00	QP
2	662.44	19.90	3.97	14.83	38.70	46.00	7.30	QP
3	752.65	20.65	4.32	11.39	36.36	46.00	9.64	QP
4	827.34	21.15	4.59	10.62	36.36	46.00	9.64	QP
5	835.10	21.30	4.62	11.06	36.98	46.00	9.02	QP
6	961.20	22.62	5.09	10.24	37.95	54.00	16.05	QP

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

Data: 230

File: E:\2015 Report Data\S\Sanyo\ACS15Q0130.EM6 (312)

Date: 2015-03-01



Site no. : 3m Chamber Data no. : 230  
 Dis. / Ant. : 3m 2014 CBL6112D 35375 Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15 B (3M)  
 Env. / Ins. : 24°C/56% Engineer : Even\_Deng  
 EUT : LCD Projector M/N:PT-VW355N  
 Power rating : AC 120V/60Hz  
 Test Mode : Wireless Mode  
 Running "H" Pattern And 1kHz Play

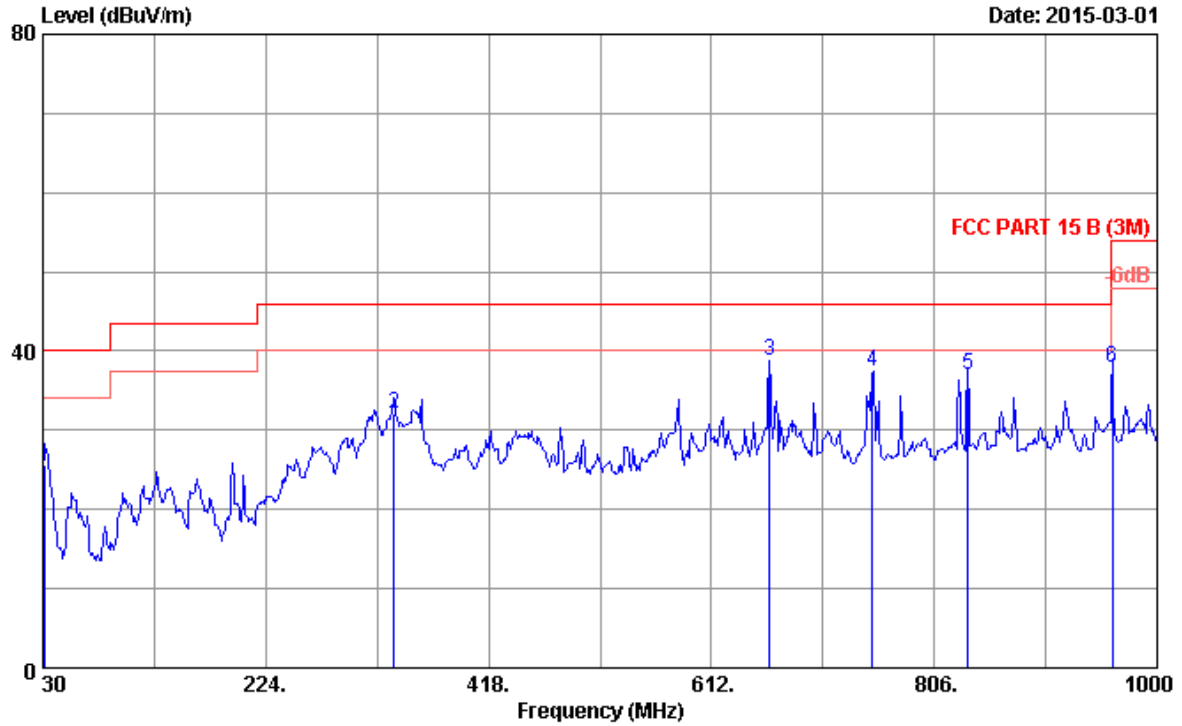
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	138.64	11.97	1.45	9.44	22.86	43.50	20.64	QP
2	255.04	13.46	2.10	14.34	29.90	46.00	16.10	QP
3	342.34	14.99	2.52	14.04	31.55	46.00	14.45	QP
4	752.65	20.65	4.32	12.14	37.11	46.00	8.89	QP
5	827.28	21.15	4.59	13.41	39.15	46.00	6.85	QP
6	835.04	21.30	4.62	11.97	37.89	46.00	8.11	QP

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

Data: 229

File: E:\2015 Report Data\S\Sanyo\ACS15Q0130.EM6 (312)

Date: 2015-03-01



Site no. : 3m Chamber Data no. : 229  
 Dis. / Ant. : 3m 2014 CBL6112D 35375 Ant. pol. : VERTICAL  
 Limit : FCC PART 15 B (3M)  
 Env. / Ins. : 24°C/56% Engineer : Even\_Deng  
 EUT : LCD Projector M/N:PT-VW355N  
 Power rating : AC 120V/60Hz  
 Test Mode : Wireless Mode  
 Running "H" Pattern And 1kHz Play

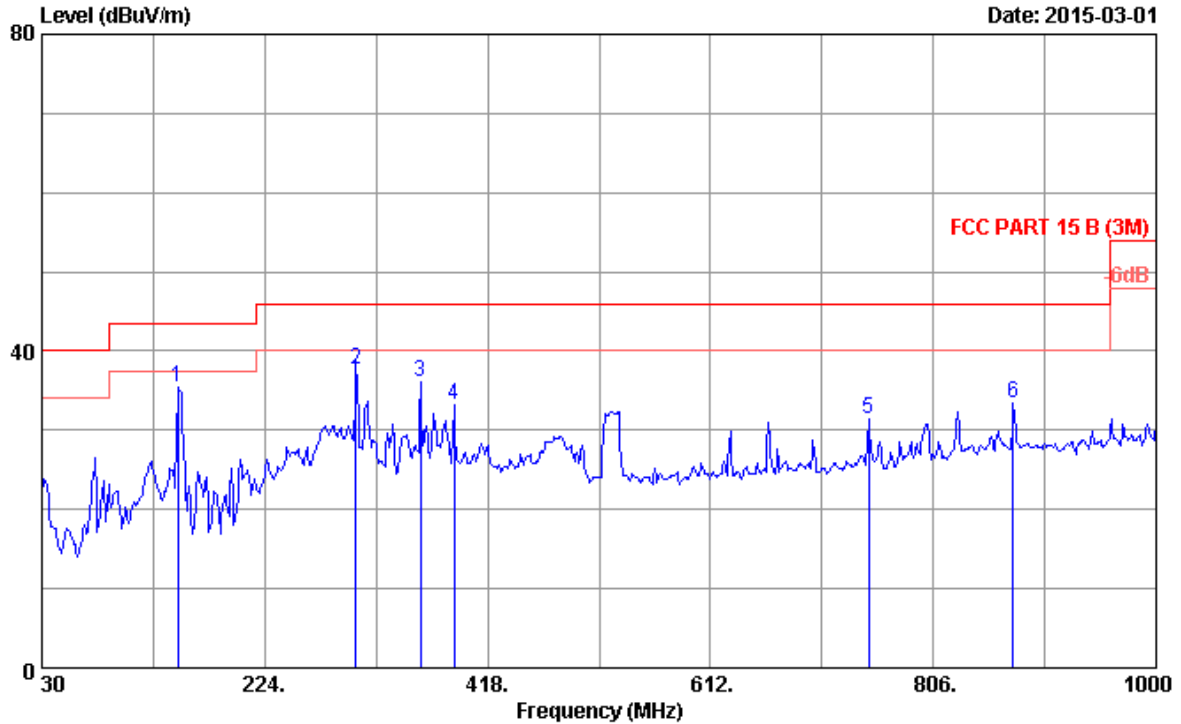
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	31.94	18.82	0.62	6.25	25.69	40.00	14.31	QP
2	335.55	14.81	2.48	14.71	32.00	46.00	14.00	QP
3	662.49	19.90	3.97	14.83	38.70	46.00	7.30	QP
4	752.28	20.65	4.32	12.39	37.36	46.00	8.64	QP
5	835.02	21.30	4.62	11.06	36.98	46.00	9.02	QP
6	961.01	22.62	5.09	10.24	37.95	54.00	16.05	QP

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

Data: 14

File: E:\2015 Report Data\S\Sanyo\ACS15Q0130.EM6 (312)

Date: 2015-03-01



Site no. : 3m Chamber Data no. : 14  
 Dis. / Ant. : 3m 2014 CBL6112D 35375 Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15 B (3M)  
 Env. / Ins. : 24°C/56% Engineer : Even\_Deng  
 EUT : LCD Projector M/N:PT-VX425N  
 Power rating : AC 120V/60Hz  
 Test Mode : PC Mode (VGA IN1)  
 Running "H" Pattern And 1kHz Play

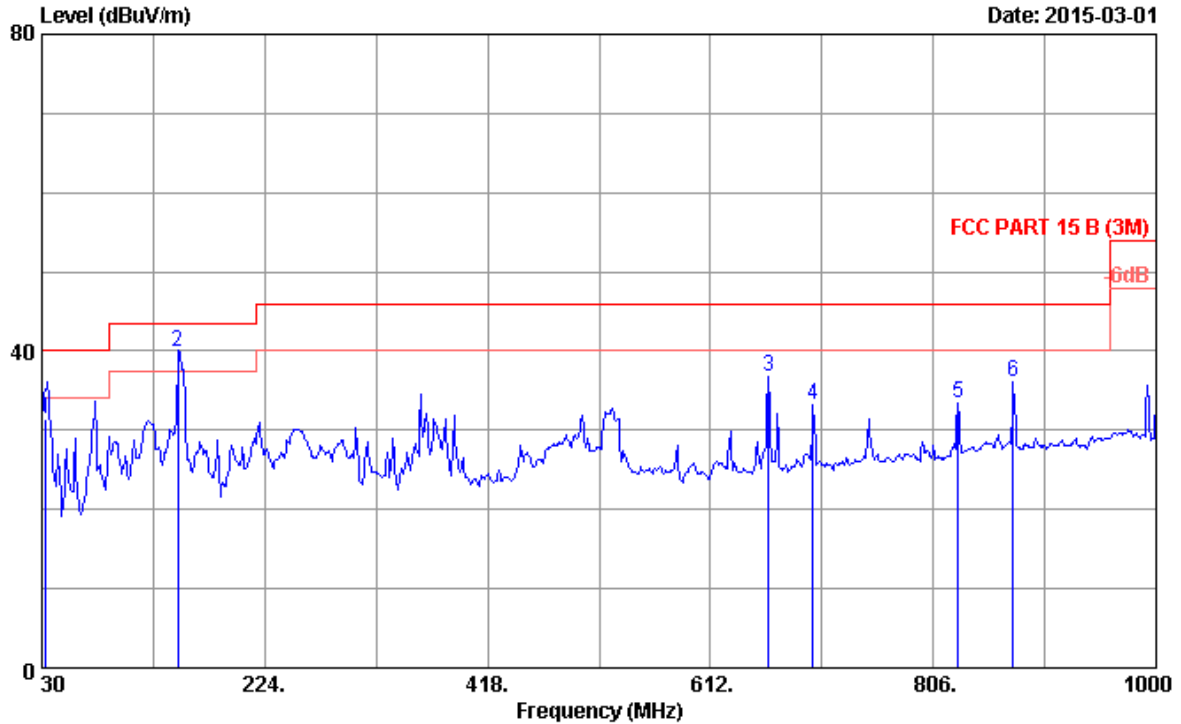
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	148.34	11.38	1.53	22.55	35.46	43.50	8.04	QP
2	303.30	14.07	2.29	21.20	37.56	46.00	8.44	QP
3	359.80	15.79	2.61	17.69	36.09	46.00	9.91	QP
4	388.90	16.18	2.75	14.28	33.21	46.00	12.79	QP
5	749.74	20.60	4.31	6.61	31.52	46.00	14.48	QP
6	875.84	21.78	4.78	6.80	33.36	46.00	12.64	QP

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

Data: 13

File: E:\2015 Report Data\S\Sanyo\ACS15Q0130.EM6 (312)

Date: 2015-03-01



Site no. : 3m Chamber Data no. : 13  
 Dis. / Ant. : 3m 2014 CBL6112D 35375 Ant. pol. : VERTICAL  
 Limit : FCC PART 15 B (3M)  
 Env. / Ins. : 24°C/56% Engineer : Even\_Deng  
 EUT : LCD Projector M/N:PT-VX425N  
 Power rating : AC 120V/60Hz  
 Test Mode : PC Mode (VGA IN1)  
 Running "H" Pattern And 1kHz Play

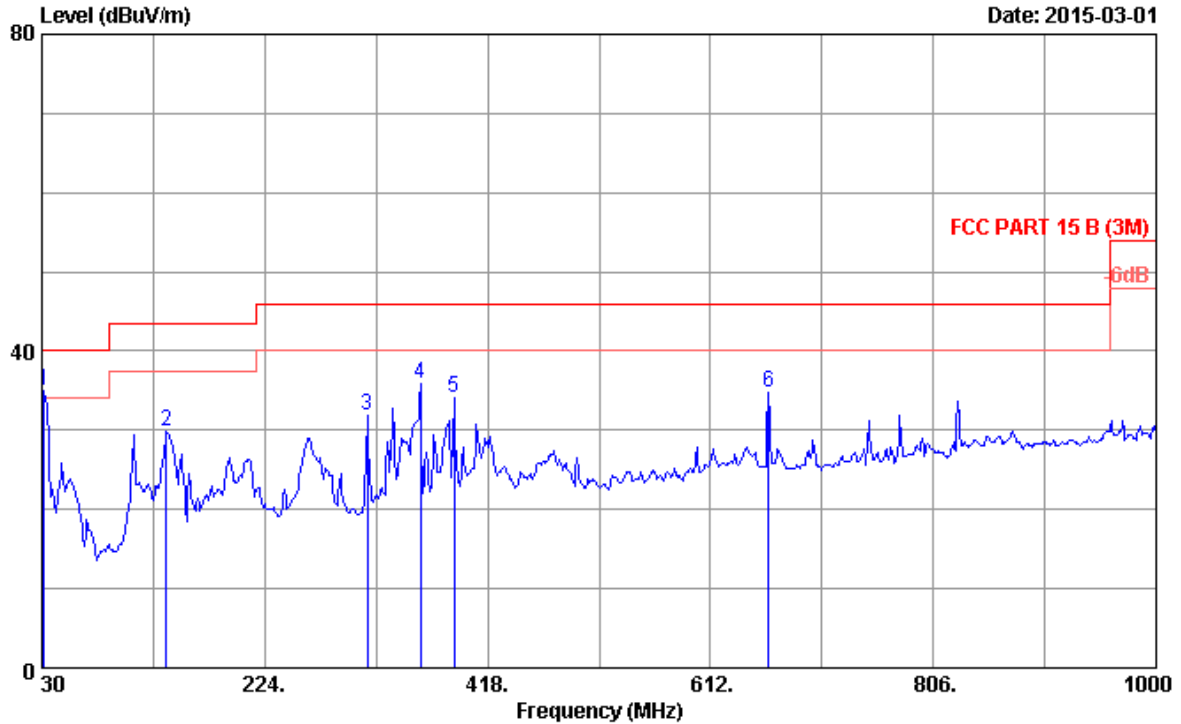
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	33.33	17.87	0.64	12.89	31.40	40.00	8.60	QP
2	148.68	11.37	1.53	27.09	39.99	43.50	3.51	QP
3	662.44	19.90	3.97	12.92	36.79	46.00	9.21	QP
4	701.24	20.08	4.13	8.99	33.20	46.00	12.80	QP
5	827.34	21.15	4.59	7.77	33.51	46.00	12.49	QP
6	875.84	21.78	4.78	9.53	36.09	46.00	9.91	QP

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

Data: 15

File: E:\2015 Report Data\S\Sanyo\ACS15Q0130.EM6 (312)

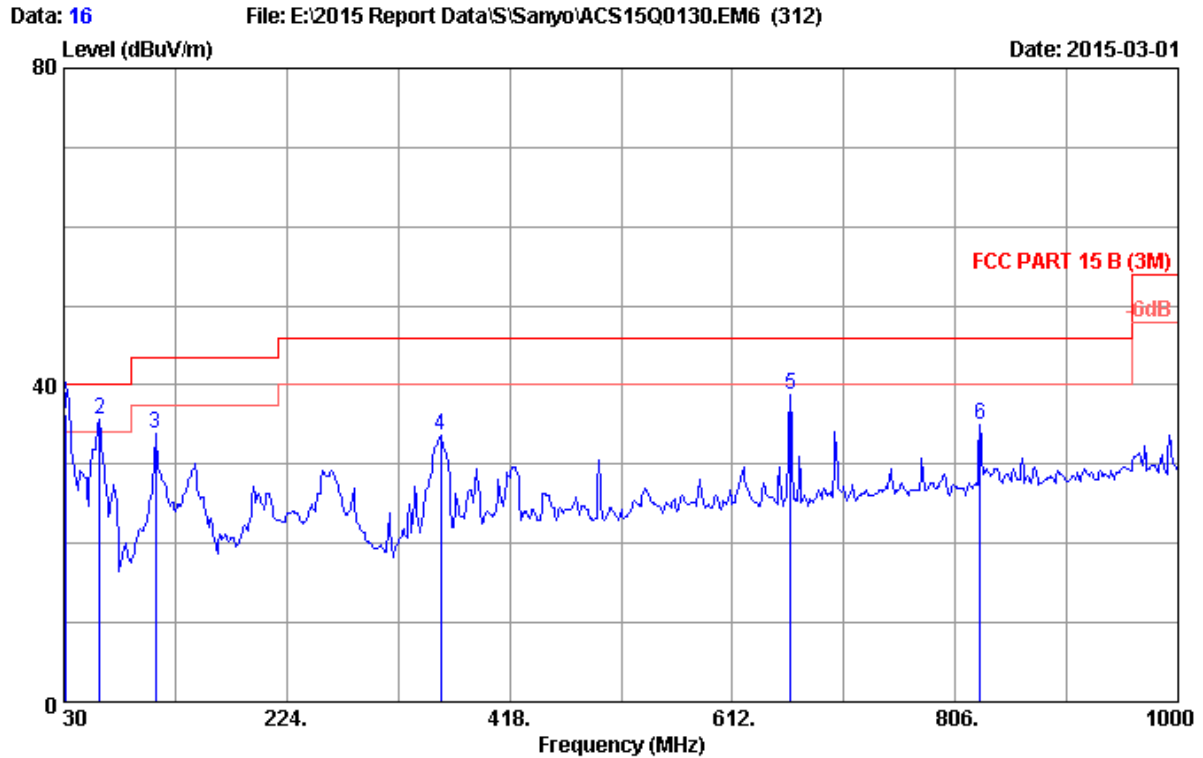
Date: 2015-03-01



Site no. : 3m Chamber Data no. : 15  
 Dis. / Ant. : 3m 2014 CBL6112D 35375 Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15 B (3M)  
 Env. / Ins. : 24°C/56% Engineer : Even\_Deng  
 EUT : LCD Projector M/N:PT-VX425N  
 Power rating : AC 120V/60Hz  
 Test Mode : PC Mode (VGA IN2)  
 Running "H" Pattern And 1kHz Play

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	31.94	18.82	0.62	15.44	34.88	40.00	5.12	QP
2	138.64	11.97	1.45	16.44	29.86	43.50	13.64	QP
3	313.24	14.20	2.35	15.25	31.80	46.00	14.20	QP
4	359.80	15.79	2.61	17.50	35.90	46.00	10.10	QP
5	388.90	16.18	2.75	15.25	34.18	46.00	11.82	QP
6	662.44	19.90	3.97	10.80	34.67	46.00	11.33	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. : 16  
 Dis. / Ant. : 3m 2014 CBL6112D 35375 Ant. pol. : VERTICAL  
 Limit : FCC PART 15 B (3M)  
 Env. / Ins. : 24°C/56% Engineer : Even\_Deng  
 EUT : LCD Projector M/N:PT-VX425N  
 Power rating : AC 120V/60Hz  
 Test Mode : PC Mode (VGA IN2)  
 Running "H" Pattern And 1kHz Play

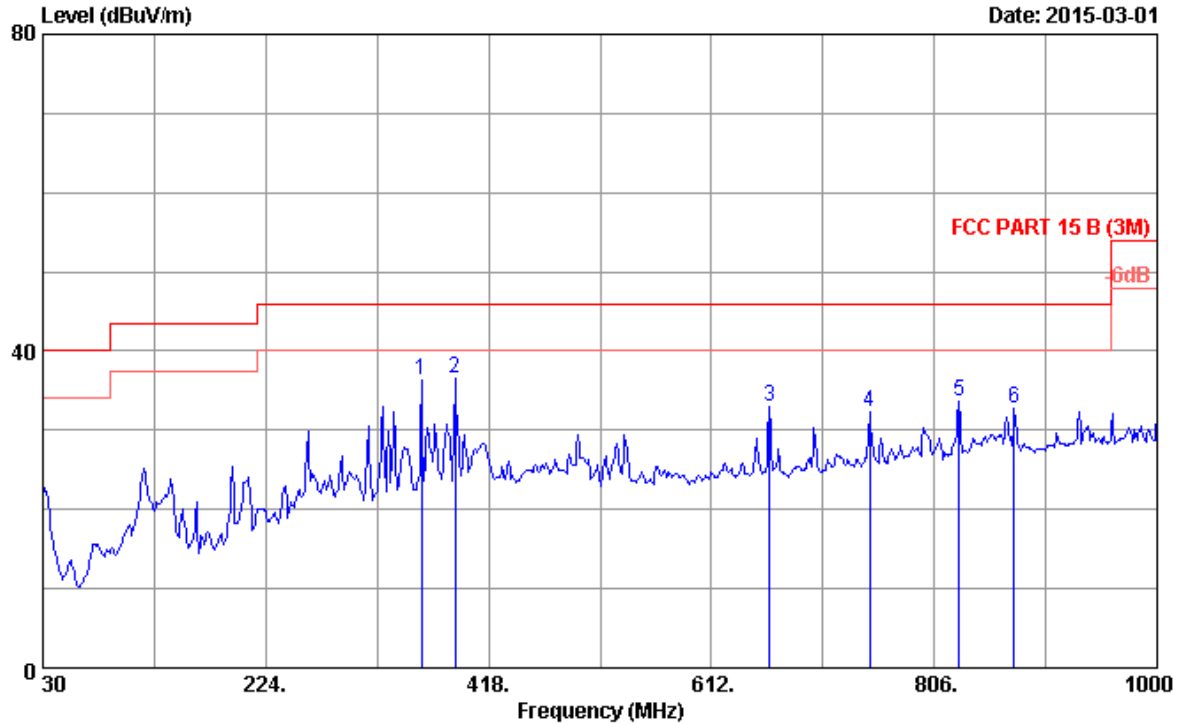
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	31.94	18.82	0.62	16.91	36.35	40.00	3.65	QP
2	61.04	6.40	0.87	28.28	35.55	40.00	4.45	QP
3	109.54	12.15	1.21	20.56	33.92	43.50	9.58	QP
4	357.86	15.71	2.60	15.38	33.69	46.00	12.31	QP
5	662.44	19.90	3.97	15.01	38.88	46.00	7.12	QP
6	827.34	21.15	4.59	9.34	35.08	46.00	10.92	QP

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

Data: 11

File: E:\2015 Report Data\S\Sanyo\ACS15Q0130.EM6 (312)

Date: 2015-03-01



Site no. : 3m Chamber Data no. : 11  
 Dis. / Ant. : 3m 2014 CBL6112D 35375 Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15 B (3M)  
 Env. / Ins. : 24°C/56% Engineer : Even\_Deng  
 EUT : LCD Projector M/N:PT-VX425N  
 Power rating : AC 120V/60Hz  
 Test Mode : PC Mode (HDMI IN)  
 Running "H" Pattern And 1kHz Play

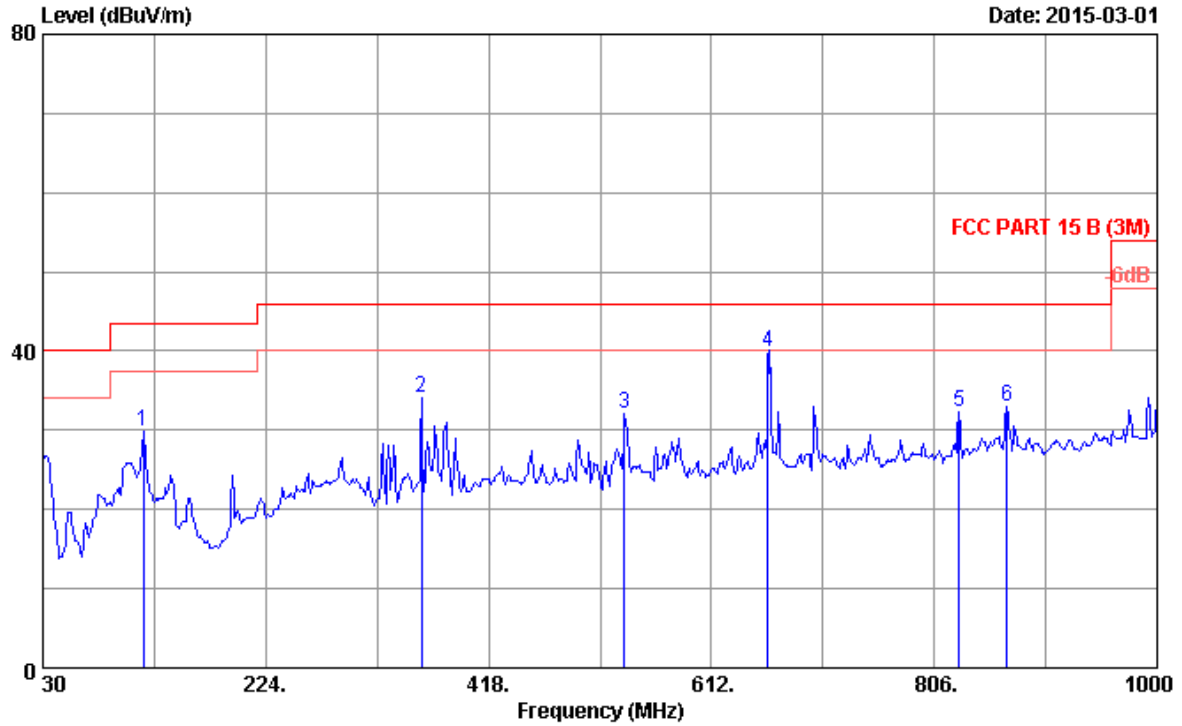
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	359.80	15.79	2.61	17.82	36.22	46.00	9.78	QP
2	388.90	16.18	2.75	17.72	36.65	46.00	9.35	QP
3	662.44	19.90	3.97	9.14	33.01	46.00	12.99	QP
4	749.74	20.60	4.31	7.45	32.36	46.00	13.64	QP
5	827.34	21.15	4.59	7.84	33.58	46.00	12.42	QP
6	875.84	21.78	4.78	6.21	32.77	46.00	13.23	QP

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

Data: 12

File: E:\2015 Report Data\S\Sanyo\ACS15Q0130.EM6 (312)

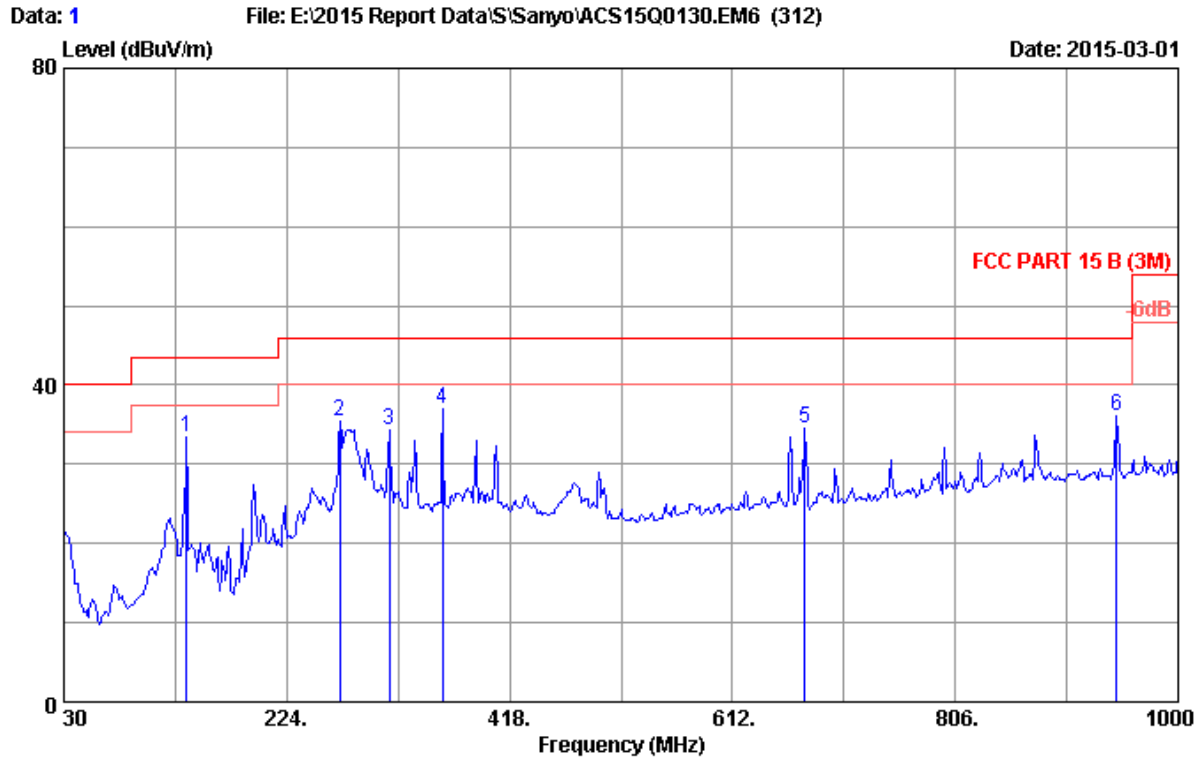
Date: 2015-03-01



Site no. : 3m Chamber Data no. : 12  
 Dis. / Ant. : 3m 2014 CBL6112D 35375 Ant. pol. : VERTICAL  
 Limit : FCC PART 15 B (3M)  
 Env. / Ins. : 24°C/56% Engineer : Even\_Deng  
 EUT : LCD Projector M/N:PT-VX425N  
 Power rating : AC 120V/60Hz  
 Test Mode : PC Mode (HDMI IN)  
 Running "H" Pattern And 1kHz Play

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	117.30	12.66	1.28	15.83	29.77	43.50	13.73	QP
2	359.80	15.79	2.61	15.63	34.03	46.00	11.97	QP
3	536.34	18.53	3.41	10.25	32.19	46.00	13.81	QP
4	661.48	19.90	3.97	16.00	39.87	46.00	6.13	QP
5	827.34	21.15	4.59	6.60	32.34	46.00	13.66	QP
6	869.05	21.80	4.75	6.50	33.05	46.00	12.95	QP

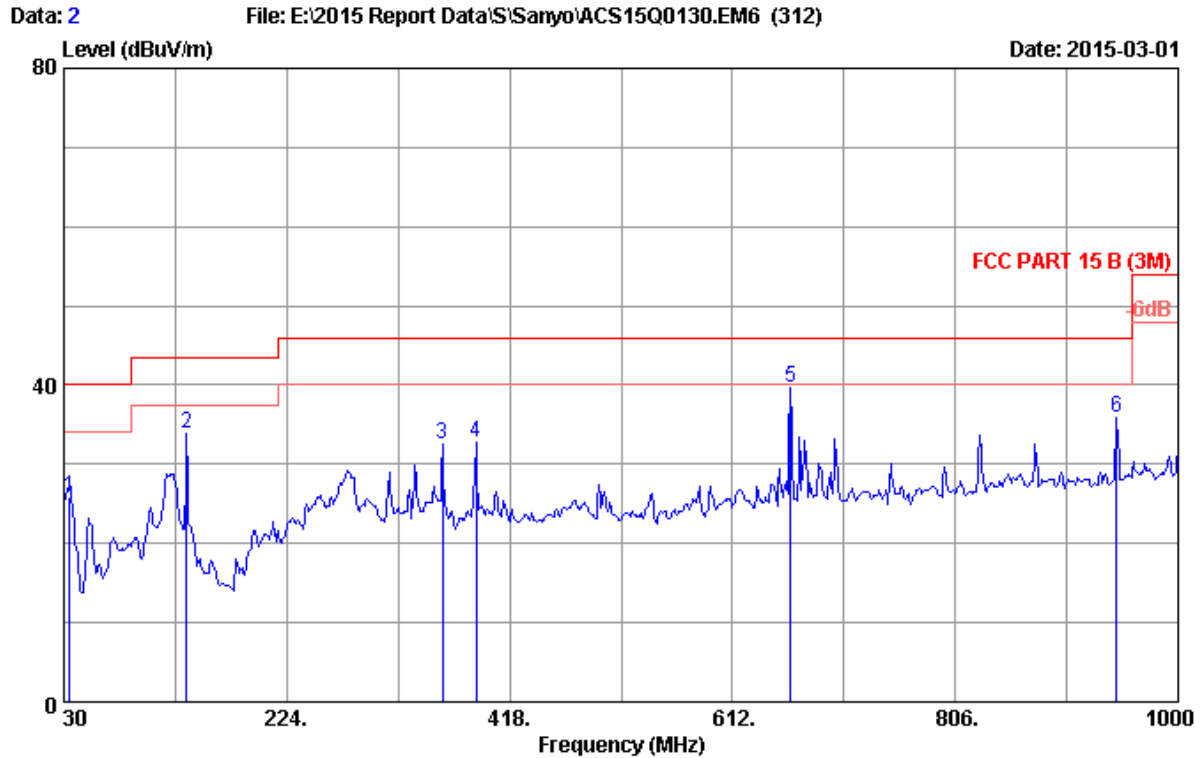
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 1  
 Dis. / Ant. : 3m 2014 CBL6112D 35375 Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15 B (3M)  
 Env. / Ins. : 24°C/56% Engineer : Even\_Deng  
 EUT : LCD Projector M/N:PT-VX425N  
 Power rating : AC 120V/60Hz  
 Test Mode : S-Video IN  
 Playing Color Bar

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	136.70	12.19	1.44	19.90	33.53	43.50	9.97	QP
2	270.56	13.50	2.16	19.75	35.41	46.00	10.59	QP
3	313.24	14.20	2.35	17.85	34.40	46.00	11.60	QP
4	359.80	15.79	2.61	18.48	36.88	46.00	9.12	QP
5	675.05	20.00	4.02	10.49	34.51	46.00	11.49	QP
6	946.65	22.23	5.04	8.78	36.05	46.00	9.95	QP

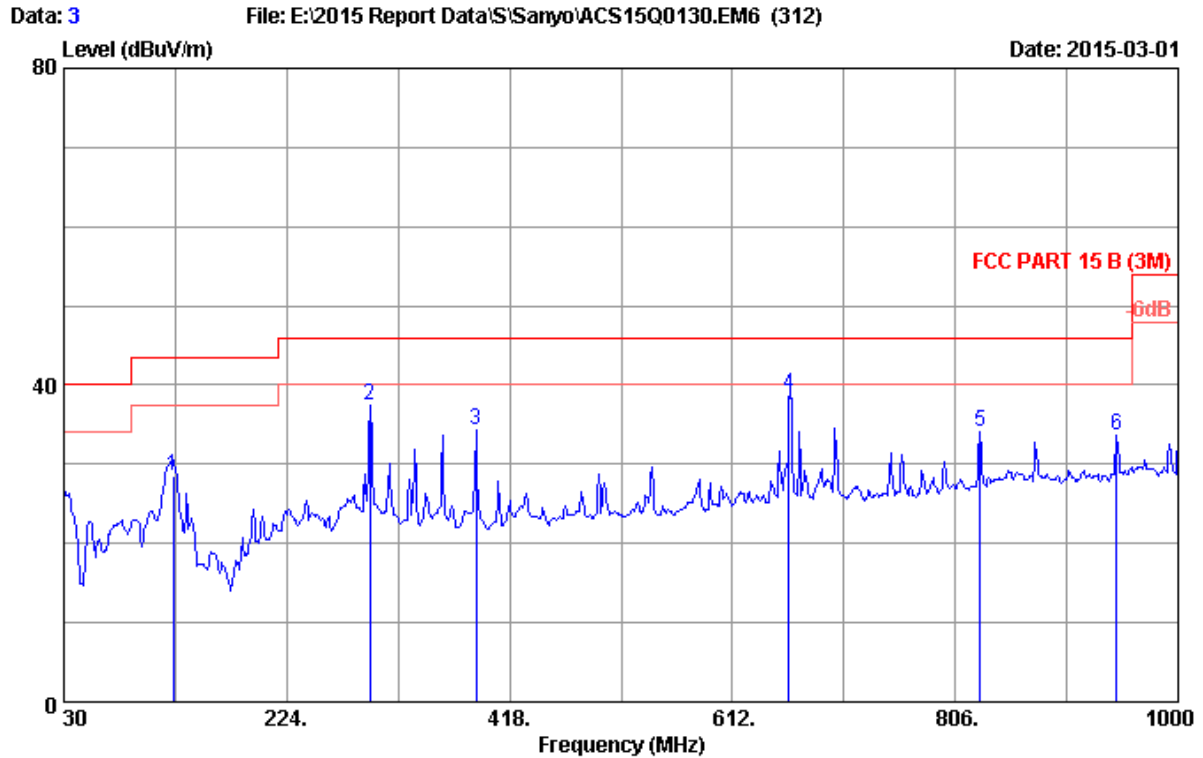
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 2  
 Dis. / Ant. : 3m 2014 CBL6112D 35375 Ant. pol. : VERTICAL  
 Limit : FCC PART 15 B (3M)  
 Env. / Ins. : 24°C/56% Engineer : Even\_Deng  
 EUT : LCD Projector M/N:PT-VX425N  
 Power rating : AC 120V/60Hz  
 Test Mode : S-Video IN  
 Playing Color Bar

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	34.85	16.93	0.65	8.36	25.94	40.00	14.06	QP
2	136.70	12.19	1.44	20.25	33.88	43.50	9.62	QP
3	359.80	15.79	2.61	14.09	32.49	46.00	13.51	QP
4	388.90	16.18	2.75	13.76	32.69	46.00	13.31	QP
5	662.44	19.90	3.97	15.77	39.64	46.00	6.36	QP
6	946.65	22.23	5.04	8.58	35.85	46.00	10.15	QP

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

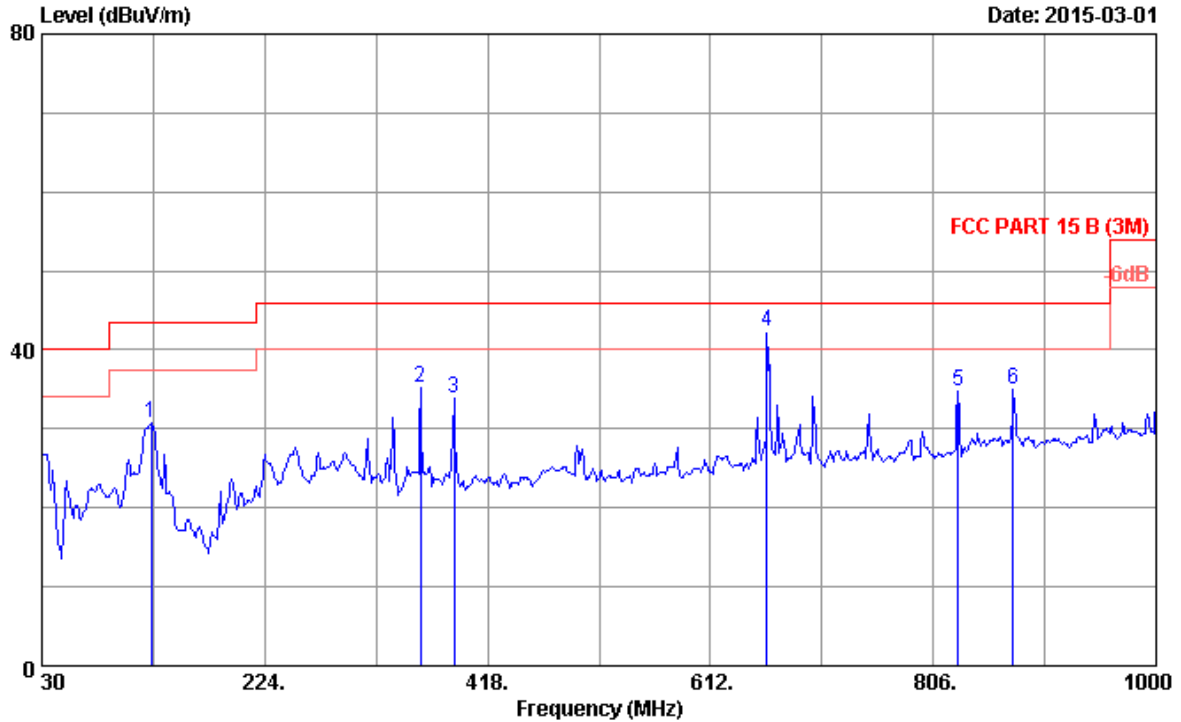


Site no. : 3m Chamber Data no. : 3  
 Dis. / Ant. : 3m 2014 CBL6112D 35375 Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15 B (3M)  
 Env. / Ins. : 24°C/56% Engineer : Even\_Deng  
 EUT : LCD Projector M/N:PT-VX425N  
 Power rating : AC 120V/60Hz  
 Test Mode : AV IN  
 Playing Color Bar

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	125.06	12.85	1.35	14.36	28.56	43.50	14.94	QP
2	296.75	13.90	2.26	21.25	37.41	46.00	8.59	QP
3	388.90	16.18	2.75	15.33	34.26	46.00	11.74	QP
4	661.48	19.90	3.97	14.80	38.67	46.00	7.33	QP
5	827.34	21.15	4.59	8.27	34.01	46.00	11.99	QP
6	946.65	22.23	5.04	6.34	33.61	46.00	12.39	QP

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

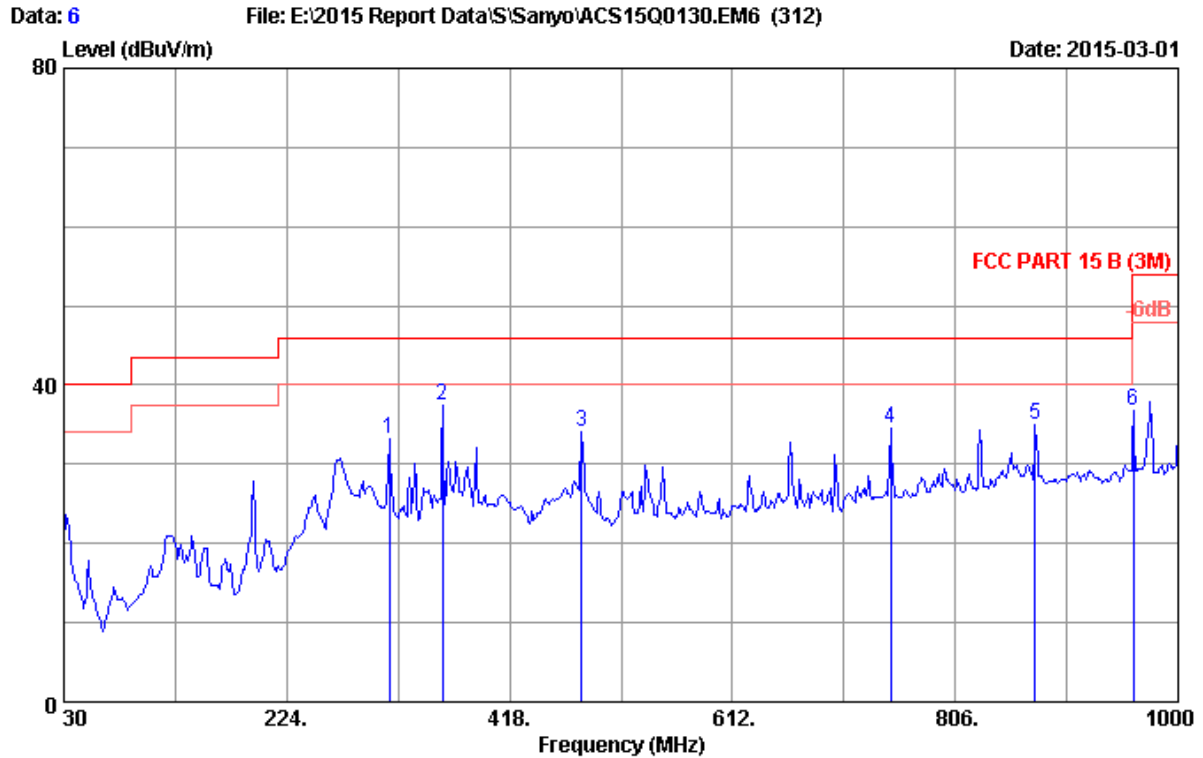
Data: 4 File: E:\2015 Report Data\S\Sanyo\ACS15Q0130.EM6 (312) Date: 2015-03-01



Site no. : 3m Chamber Data no. : 4  
 Dis. / Ant. : 3m 2014 CBL6112D 35375 Ant. pol. : VERTICAL  
 Limit : FCC PART 15 B (3M)  
 Env. / Ins. : 24°C/56% Engineer : Even\_Deng  
 EUT : LCD Projector M/N:PT-VX425N  
 Power rating : AC 120V/60Hz  
 Test Mode : AV IN  
 Playing Color Bar

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	125.06	12.85	1.35	16.45	30.65	43.50	12.85	QP
2	359.80	15.79	2.61	16.81	35.21	46.00	10.79	QP
3	388.90	16.18	2.75	15.04	33.97	46.00	12.03	QP
4	661.48	19.90	3.97	18.50	42.37	46.00	3.63	QP
5	827.34	21.15	4.59	8.98	34.72	46.00	11.28	QP
6	875.84	21.78	4.78	8.35	34.91	46.00	11.09	QP

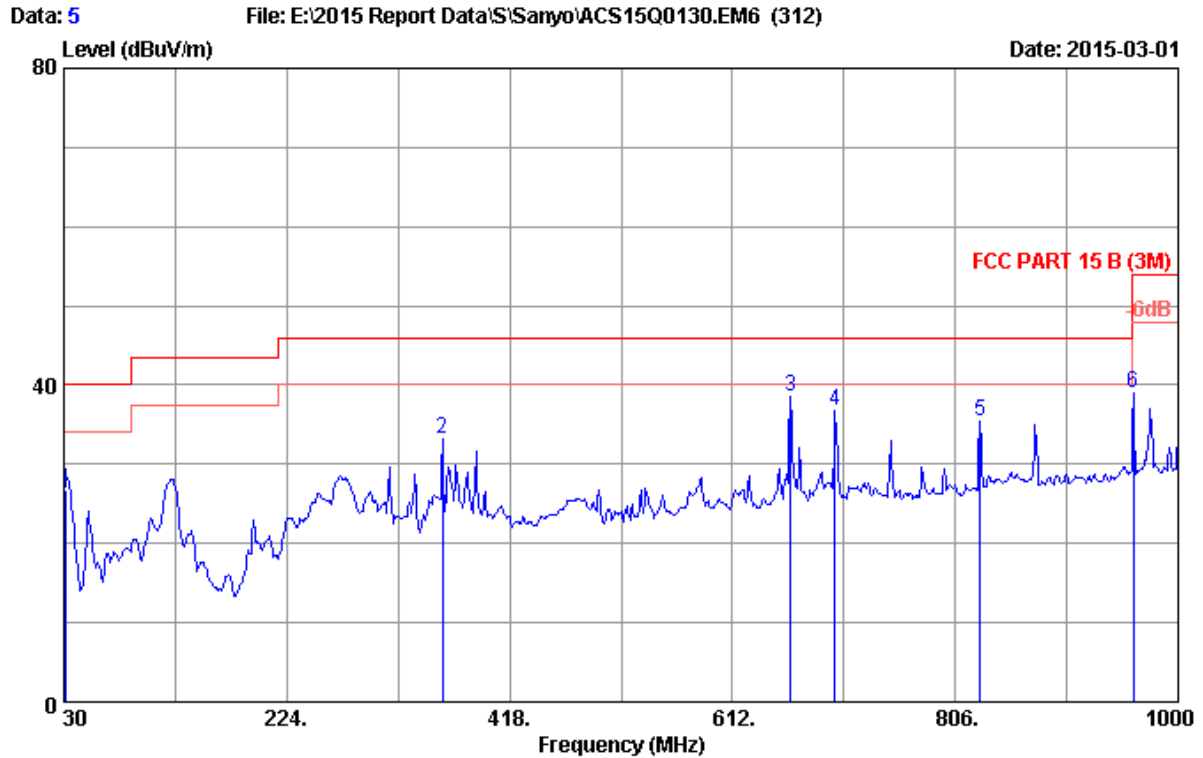
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 6  
 Dis. / Ant. : 3m 2014 CBL6112D 35375 Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15 B (3M)  
 Env. / Ins. : 24°C/56% Engineer : Even\_Deng  
 EUT : LCD Projector M/N:PT-VX425N  
 Power rating : AC 120V/60Hz  
 Test Mode : USB Play

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	313.24	14.20	2.35	16.73	33.28	46.00	12.72	QP
2	359.80	15.79	2.61	19.01	37.41	46.00	8.59	QP
3	481.05	17.70	3.15	13.20	34.05	46.00	11.95	QP
4	749.74	20.60	4.31	9.58	34.49	46.00	11.51	QP
5	875.84	21.78	4.78	8.40	34.96	46.00	11.04	QP
6	961.20	22.62	5.09	9.03	36.74	54.00	17.26	QP

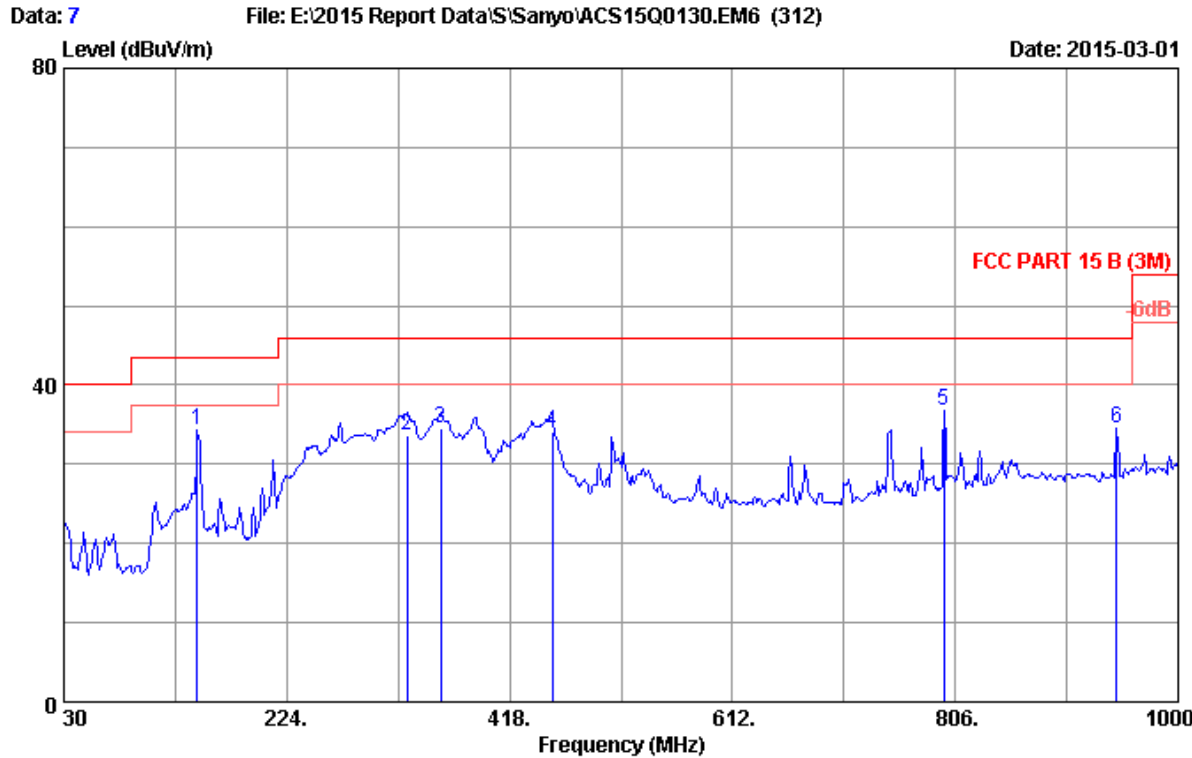
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 5  
 Dis. / Ant. : 3m 2014 CBL6112D 35375 Ant. pol. : VERTICAL  
 Limit : FCC PART 15 B (3M)  
 Env. / Ins. : 24°C/56% Engineer : Even\_Deng  
 EUT : LCD Projector M/N:PT-VX425N  
 Power rating : AC 120V/60Hz  
 Test Mode : USB Play

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	31.94	18.82	0.62	7.32	26.76	40.00	13.24	QP
2	359.80	15.79	2.61	14.80	33.20	46.00	12.80	QP
3	662.44	19.90	3.97	14.63	38.50	46.00	7.50	QP
4	701.24	20.08	4.13	12.63	36.84	46.00	9.16	QP
5	827.34	21.15	4.59	9.79	35.53	46.00	10.47	QP
6	961.20	22.62	5.09	11.27	38.98	54.00	15.02	QP

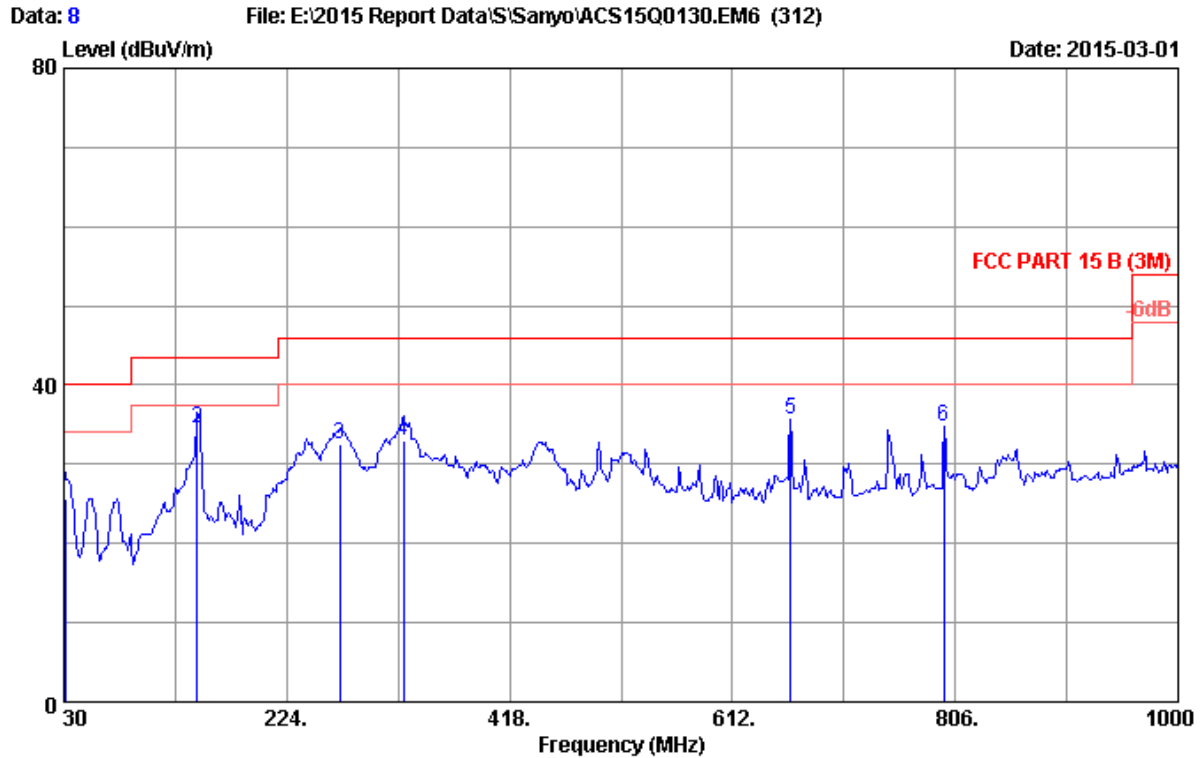
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 7  
 Dis. / Ant. : 3m 2014 CBL6112D 35375 Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15 B (3M)  
 Env. / Ins. : 24°C/56% Engineer : Even\_Deng  
 EUT : LCD Projector M/N:PT-VX425N  
 Power rating : AC 120V/60Hz  
 Test Mode : USB Display  
 Running "H" Pattern And 1kHz Play

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	146.40	11.48	1.51	21.30	34.29	43.50	9.21	QP
2	328.76	14.65	2.44	16.48	33.57	46.00	12.43	QP
3	357.86	15.71	2.60	16.15	34.46	46.00	11.54	QP
4	454.86	17.20	3.04	13.80	34.04	46.00	11.96	QP
5	796.30	21.13	4.47	11.16	36.76	46.00	9.24	QP
6	946.65	22.23	5.04	7.25	34.52	46.00	11.48	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. : 8  
 Dis. / Ant. : 3m 2014 CBL6112D 35375 Ant. pol. : VERTICAL  
 Limit : FCC PART 15 B (3M)  
 Env. / Ins. : 24°C/56% Engineer : Even\_Deng  
 EUT : LCD Projector M/N:PT-VX425N  
 Power rating : AC 120V/60Hz  
 Test Mode : USB Display  
 Running "H" Pattern And 1kHz Play

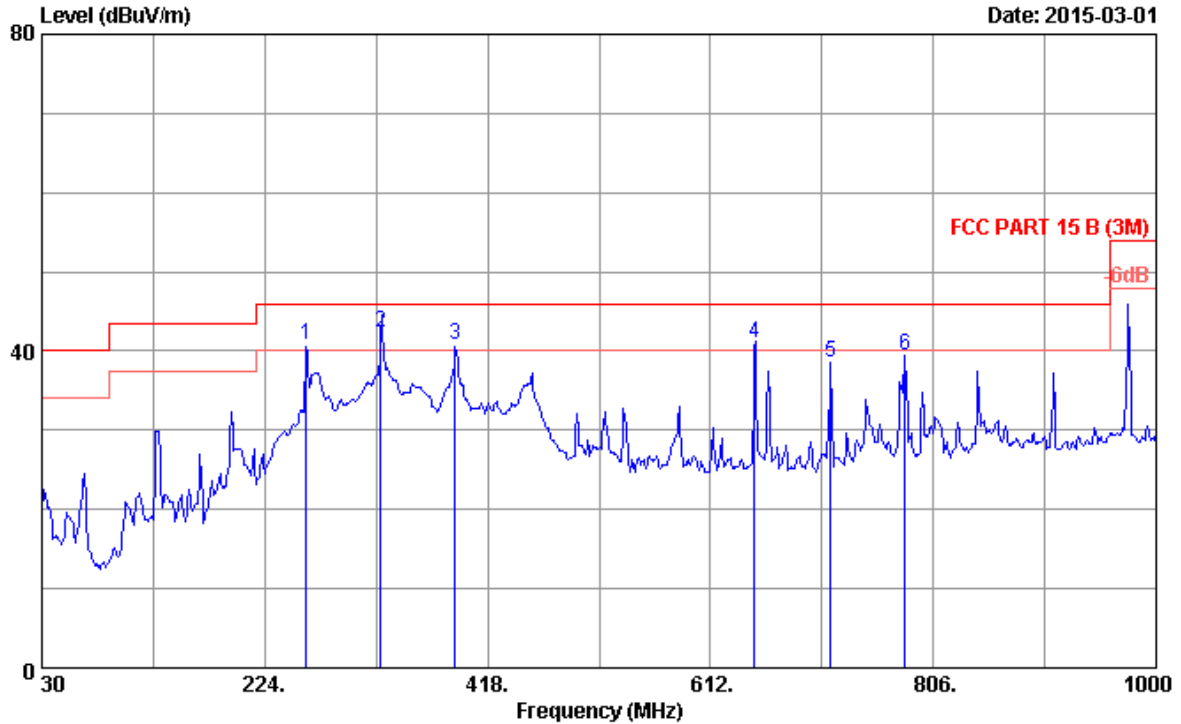
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	30.97	19.21	0.61	5.91	25.73	40.00	14.27	QP
2	146.40	11.48	1.51	21.61	34.60	43.50	8.90	QP
3	270.56	13.50	2.16	16.78	32.44	46.00	13.56	QP
4	325.85	14.53	2.42	16.09	33.04	46.00	12.96	QP
5	662.44	19.90	3.97	11.84	35.71	46.00	10.29	QP
6	796.30	21.13	4.47	9.24	34.84	46.00	11.16	QP

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

Data: 10

File: E:\2015 Report Data\S\Sanyo\ACS15Q0130.EM6 (312)

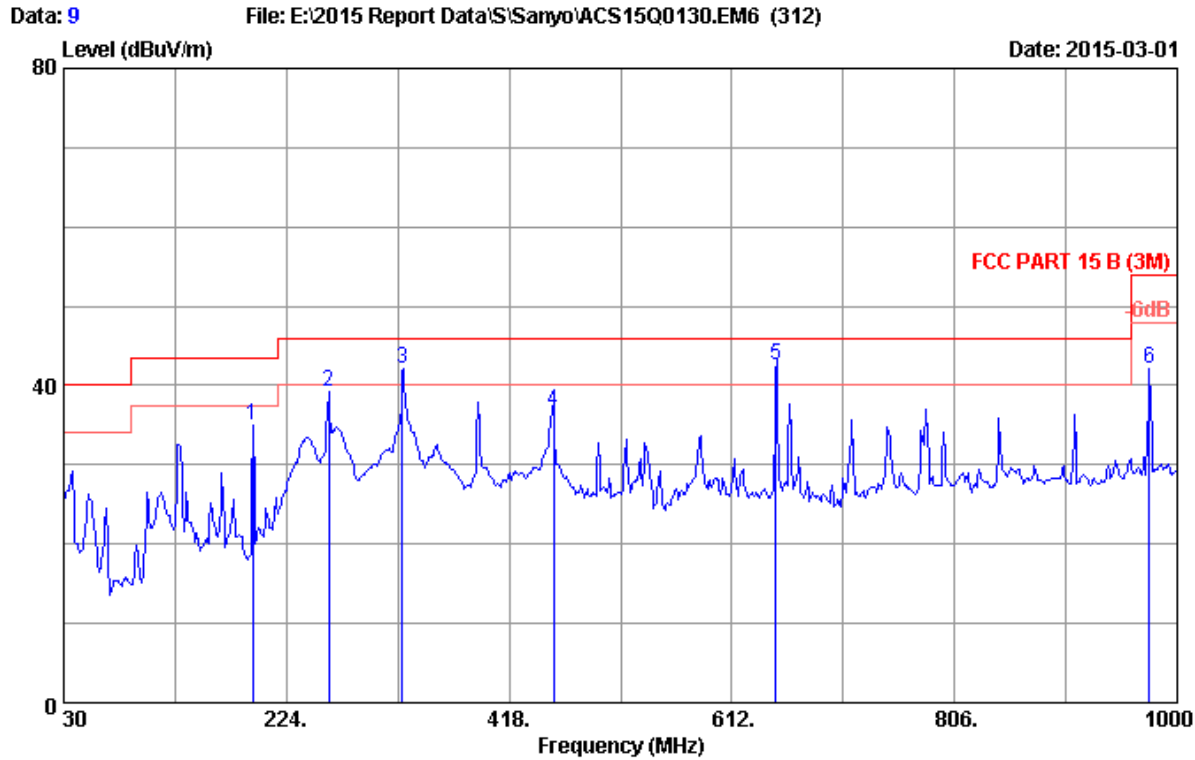
Date: 2015-03-01



Site no. : 3m Chamber Data no. : 10  
 Dis. / Ant. : 3m 2014 CBL6112D 35375 Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15 B (3M)  
 Env. / Ins. : 24°C/56% Engineer : Even\_Deng  
 EUT : LCD Projector M/N:PT-VX425N  
 Power rating : AC 120V/60Hz  
 Test Mode : Wireless Mode  
 Running "H" Pattern And 1kHz Play

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	260.00	14.00	2.12	24.60	40.72	46.00	5.28	QP
2	325.00	14.50	2.42	25.50	42.42	46.00	3.58	QP
3	390.00	16.20	2.76	21.80	40.76	46.00	5.24	QP
4	650.00	19.90	3.92	17.10	40.92	46.00	5.08	QP
5	716.76	19.94	4.19	14.42	38.55	46.00	7.45	QP
6	781.75	20.83	4.42	14.15	39.40	46.00	6.60	QP

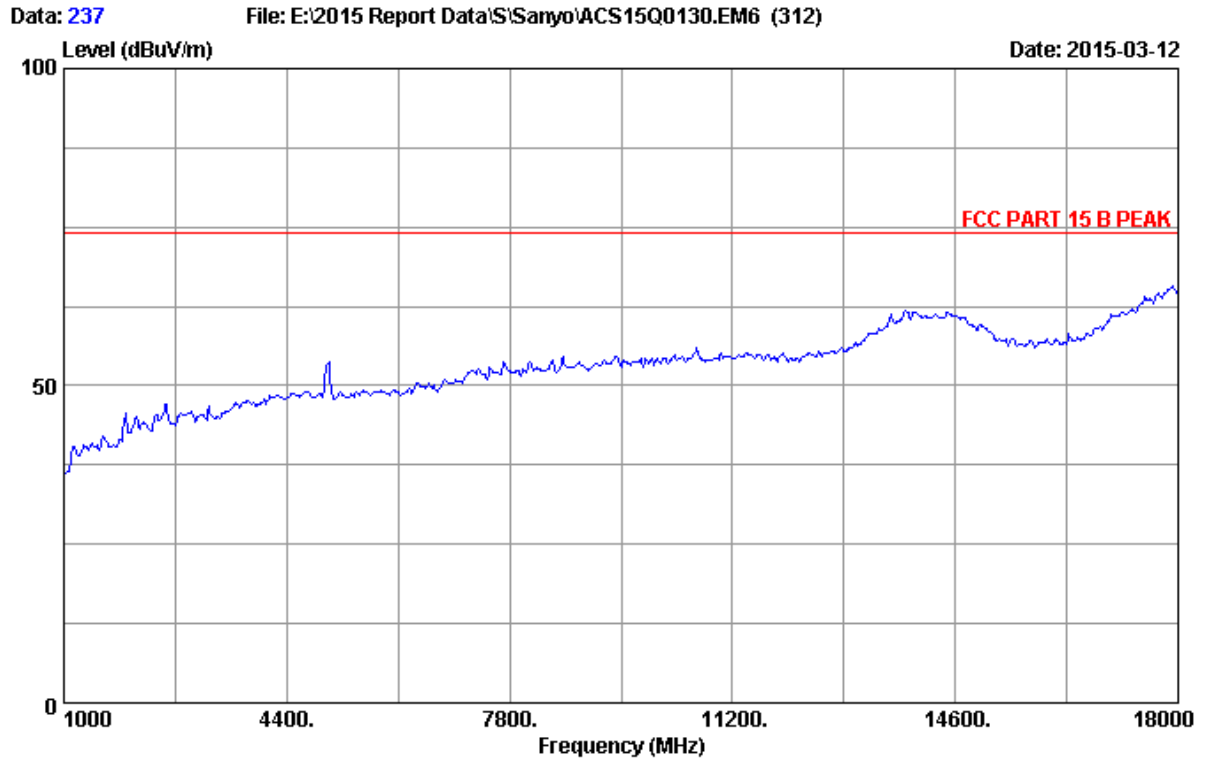
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 9  
 Dis. / Ant. : 3m 2014 CBL6112D 35375 Ant. pol. : VERTICAL  
 Limit : FCC PART 15 B (3M)  
 Env. / Ins. : 24°C/56% Engineer : Even\_Deng  
 EUT : LCD Projector M/N:PT-VX425N  
 Power rating : AC 120V/60Hz  
 Test Mode : Wireless Mode  
 Running "H" Pattern And 1kHz Play

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	194.90	9.95	1.81	23.27	35.03	43.50	8.47	QP
2	260.86	14.04	2.12	23.09	39.25	46.00	6.75	QP
3	325.00	14.50	2.42	25.30	42.22	46.00	3.78	QP
4	456.80	17.27	3.05	16.39	36.71	46.00	9.29	QP
5	650.00	19.90	3.92	18.70	42.52	46.00	3.48	QP
6	975.75	22.69	5.14	14.38	42.21	54.00	11.79	QP

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

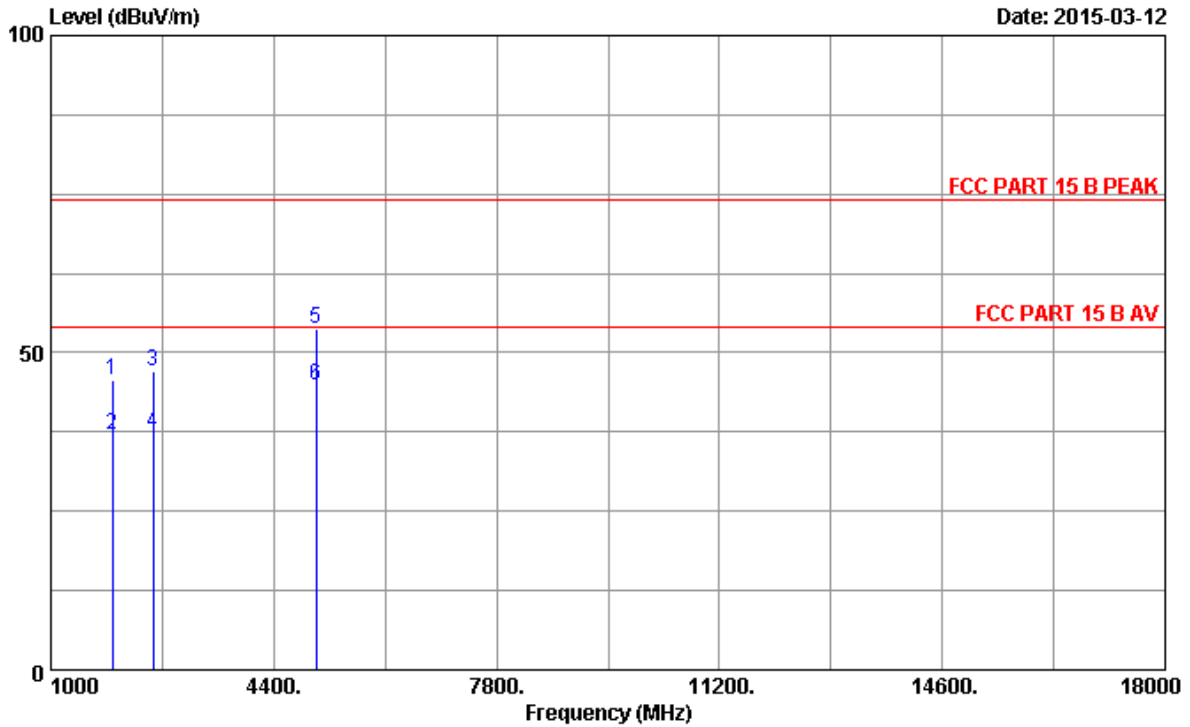


Site no.	: 3m Chamber	Data no.	: 237
Dis. / Ant.	: 3m 2014 3115 9607-4877	Ant. pol.	: HORIZONTAL
Limit	: FCC PART 15 B PEAK		
Env. / Ins.	: 24°C/56%	Engineer	: Even_Deng
EUT	: LCD Projector M/N:PT-VW355N		
Power rating	: AC 120V/60Hz		
Test Mode	: PC Mode (VGA IN1)		
	: Running "H" Pattern And 1kHz Play		

Data: 238

File: E:\2015 Report Data\S\Sanyo\ACS15Q0130.EM6 (312)

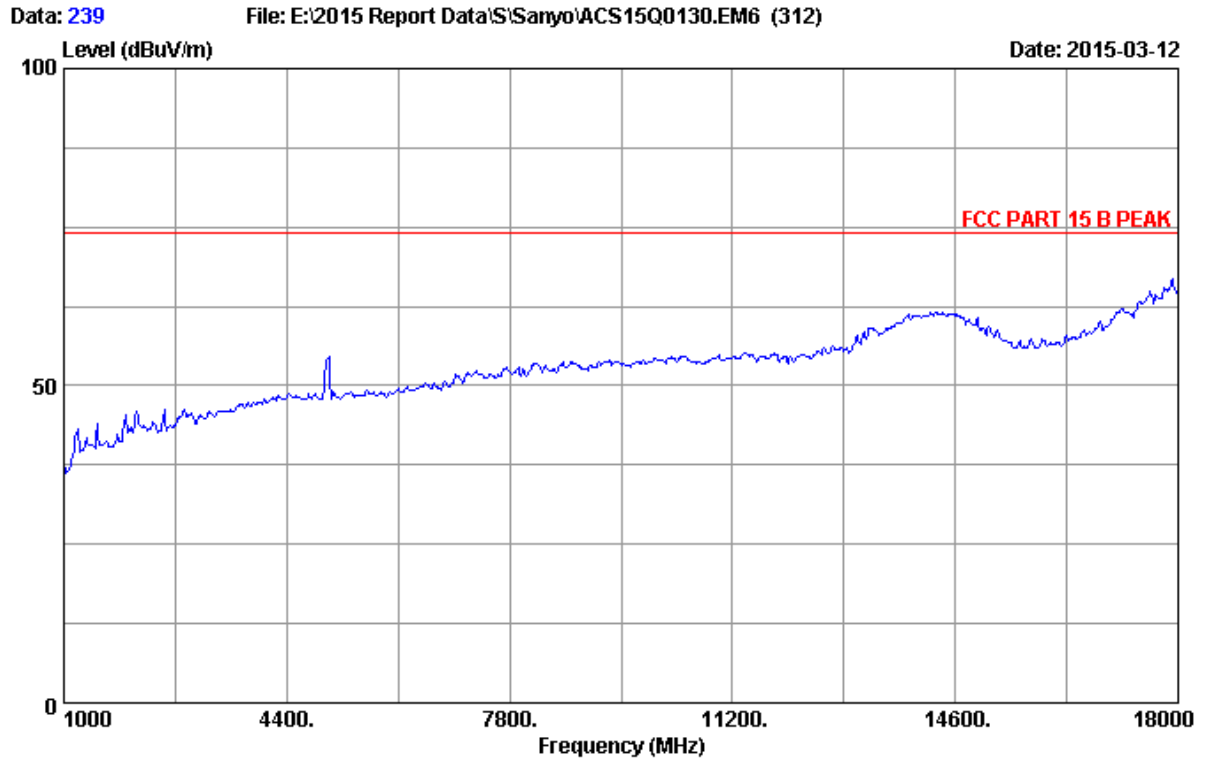
Date: 2015-03-12



Site no. : 3m Chamber Data no. : 238  
 Dis. / Ant. : 3m 2014 3115 9607-4877 Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15 B PEAK  
 Env. / Ins. : 24°C/56% Engineer : Even\_Deng  
 EUT : LCD Projector M/N:PT-VW355N  
 Power rating : AC 120V/60Hz  
 Test Mode : PC Mode (VGA IN1)  
 Running "H" Pattern And 1kHz Play

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	1935.95	27.42	3.27	35.00	50.11	45.80	74.00	28.20	Peak
2	1936.93	27.42	3.27	35.00	41.37	37.06	54.00	16.94	Average
3	2564.91	28.62	3.50	34.83	49.87	47.16	74.00	26.84	Peak
4	2566.35	28.63	3.50	34.83	40.00	37.30	54.00	16.70	Average
5	5046.12	33.49	4.75	34.45	49.94	53.73	74.00	20.27	Peak
6	5047.86	33.49	4.75	34.45	41.03	44.82	54.00	9.18	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.

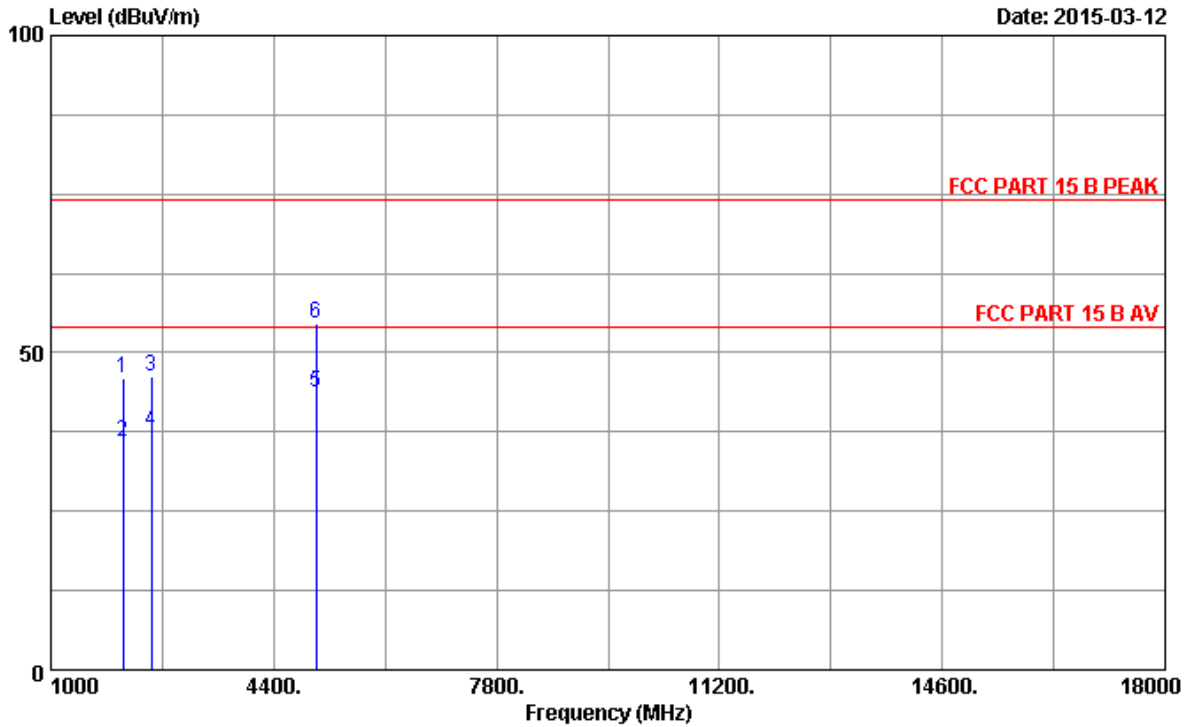


Site no. : 3m Chamber Data no. : 239  
Dis. / Ant. : 3m 2014 3115 9607-4877 Ant. pol. : VERTICAL  
Limit : FCC PART 15 B PEAK  
Env. / Ins. : 24°C/56% Engineer : Even\_Deng  
EUT : LCD Projector M/N:PT-VW355N  
Power rating : AC 120V/60Hz  
Test Mode : PC Mode (VGA IN1)  
Running "H" Pattern And 1kHz Play

Data: 240

File: E:\2015 Report Data\S\Sanyo\ACS15Q0130.EM6 (312)

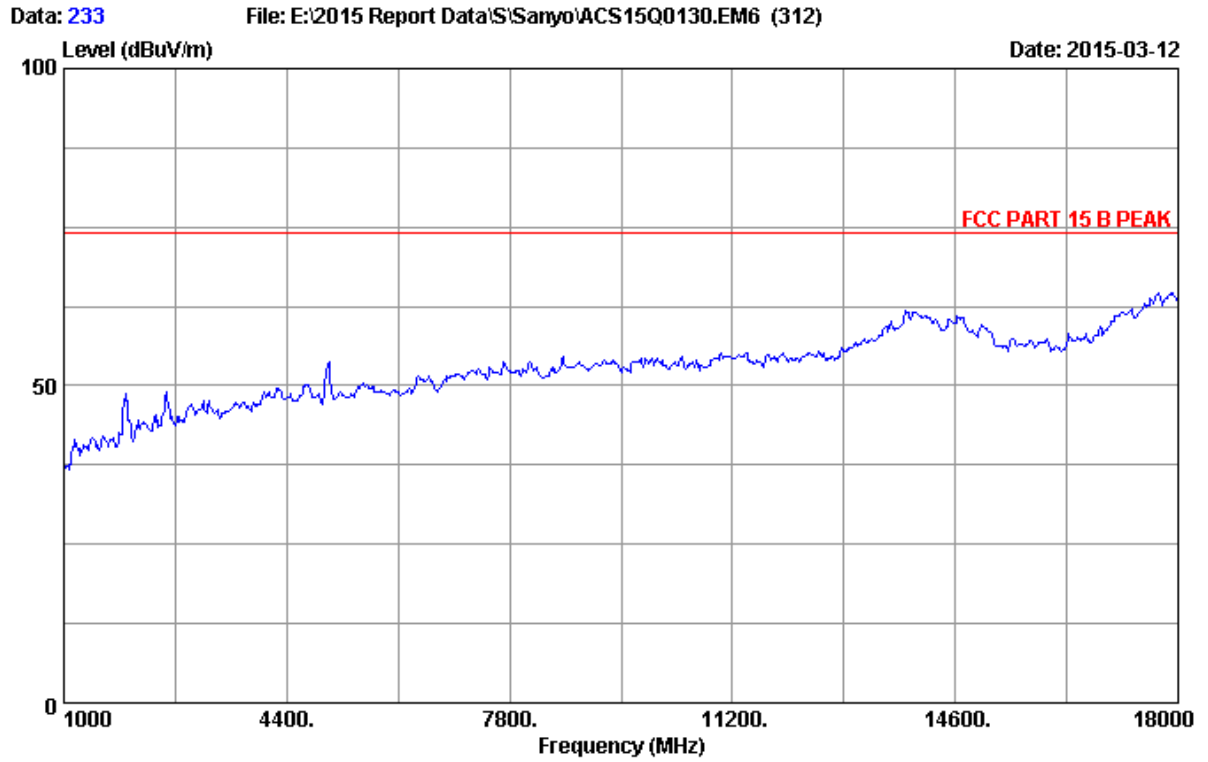
Date: 2015-03-12



Site no. : 3m Chamber Data no. : 240  
 Dis. / Ant. : 3m 2014 3115 9607-4877 Ant. pol. : VERTICAL  
 Limit : FCC PART 15 B PEAK  
 Env. / Ins. : 24°C/56% Engineer : Even\_Deng  
 EUT : LCD Projector M/N:PT-VW355N  
 Power rating : AC 120V/60Hz  
 Test Mode : PC Mode (VGA IN1)  
 Running "H" Pattern And 1kHz Play

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2105.12	27.78	3.42	34.94	49.57	45.83	74.00	28.17	Peak
2	2107.79	27.79	3.42	34.93	39.67	35.95	54.00	18.05	Average
3	2530.19	28.51	3.48	34.83	49.21	46.37	74.00	27.63	Peak
4	2533.22	28.52	3.49	34.83	40.36	37.54	54.00	16.46	Average
5	5044.05	33.48	4.75	34.45	40.08	43.86	54.00	10.14	Average
6	5046.70	33.49	4.75	34.45	50.82	54.61	74.00	19.39	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.

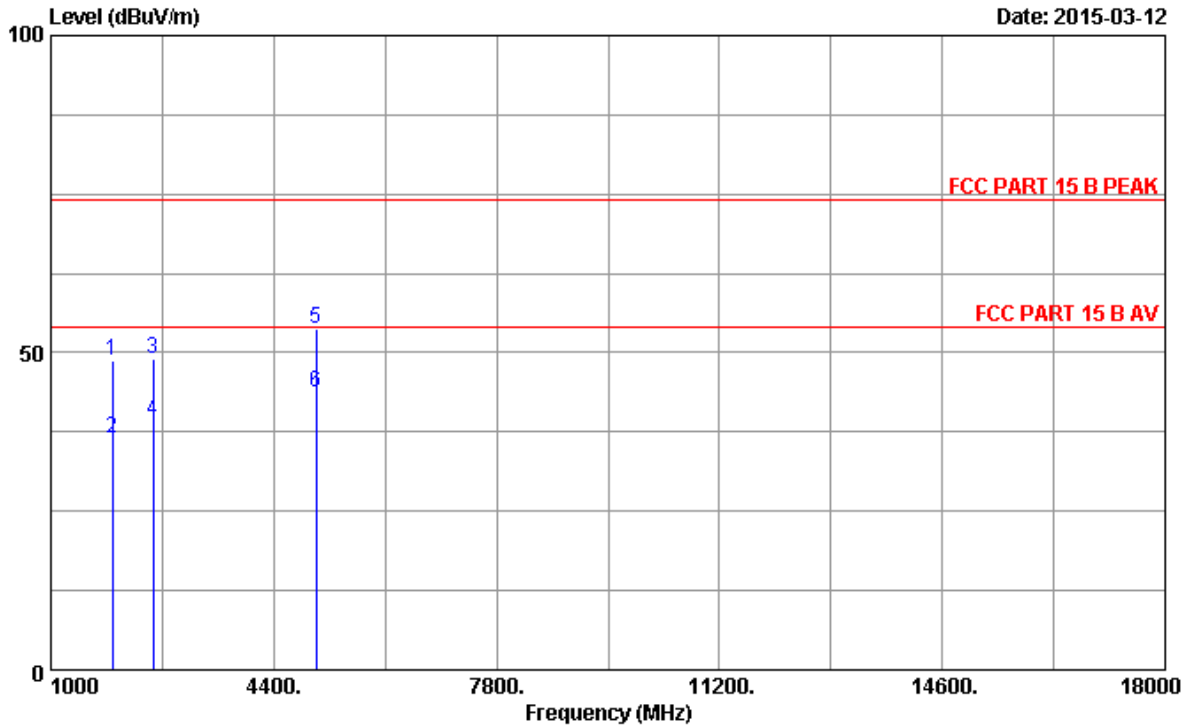


Site no. : 3m Chamber Data no. : 233  
Dis. / Ant. : 3m 2014 3115 9607-4877 Ant. pol. : HORIZONTAL  
Limit : FCC PART 15 B PEAK  
Env. / Ins. : 24°C/56% Engineer : Even\_Deng  
EUT : LCD Projector M/N:PT-VW355N  
Power rating : AC 120V/60Hz  
Test Mode : PC Mode (VGA IN2)  
Running "H" Pattern And 1kHz Play

Data: 234

File: E:\2015 Report Data\S\Sanyo\ACS15Q0130.EM6 (312)

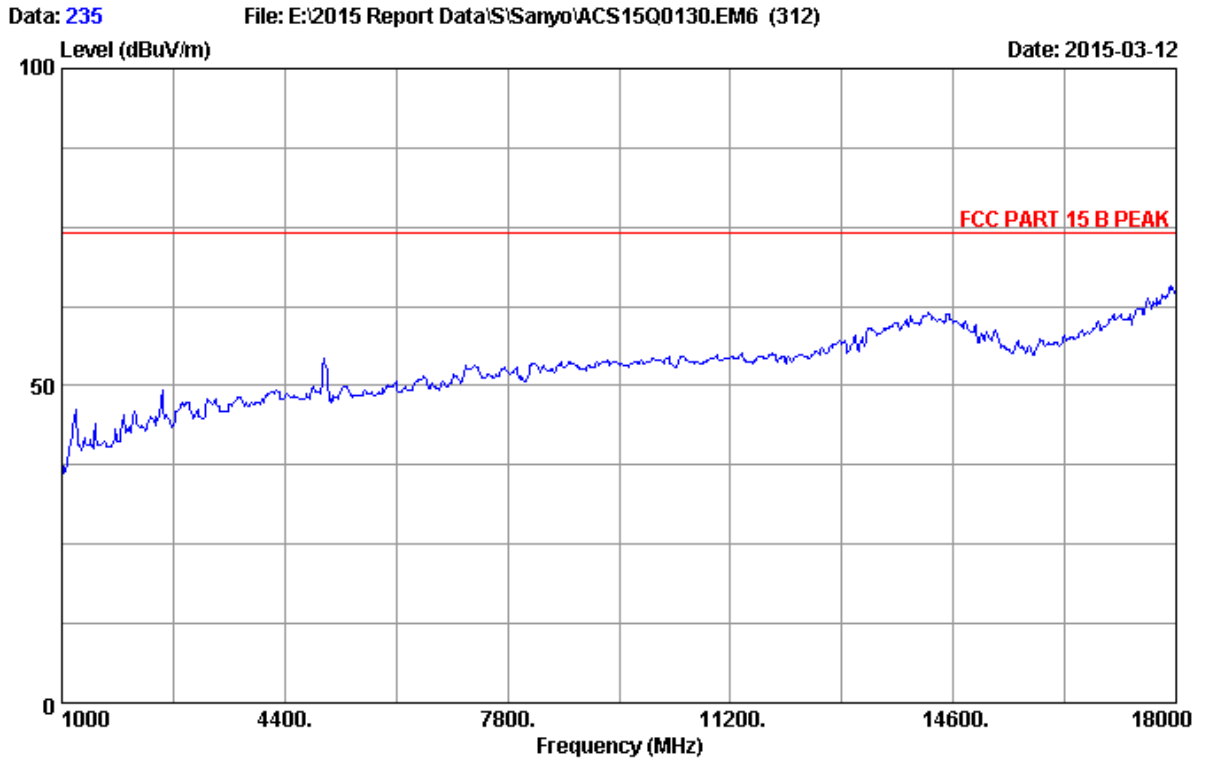
Date: 2015-03-12



Site no. : 3m Chamber Data no. : 234  
 Dis. / Ant. : 3m 2014 3115 9607-4877 Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15 B PEAK  
 Env. / Ins. : 24°C/56% Engineer : Even\_Deng  
 EUT : LCD Projector M/N:PT-VW355N  
 Power rating : AC 120V/60Hz  
 Test Mode : PC Mode (VGA IN2)  
 Running "H" Pattern And 1kHz Play

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	1935.66	27.42	3.27	35.00	53.11	48.80	74.00	25.20	Peak
2	1938.16	27.43	3.27	35.00	40.86	36.56	54.00	17.44	Average
3	2564.94	28.63	3.50	34.83	51.86	49.16	74.00	24.84	Peak
4	2566.05	28.63	3.50	34.83	42.03	39.33	54.00	14.67	Average
5	5046.81	33.49	4.75	34.45	49.94	53.73	74.00	20.27	Peak
6	5048.14	33.49	4.75	34.45	40.07	43.86	54.00	10.14	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.

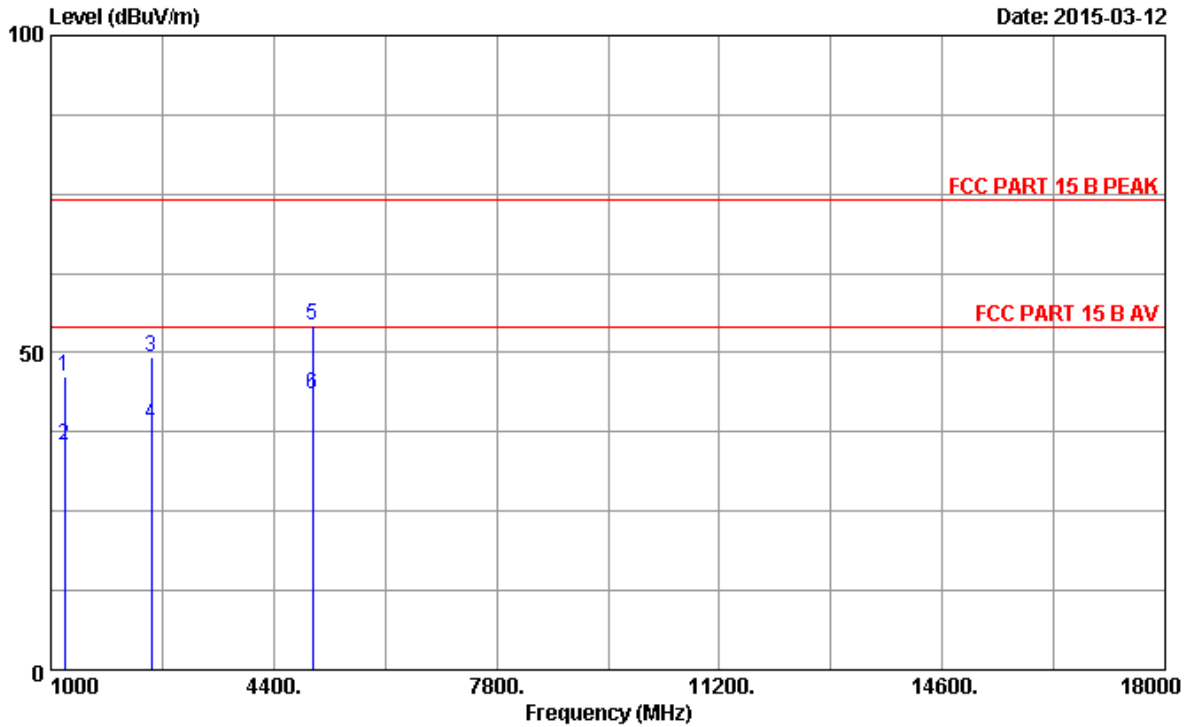


Site no.	: 3m Chamber	Data no.	: 235
Dis. / Ant.	: 3m 2014 3115 9607-4877	Ant. pol.	: VERTICAL
Limit	: FCC PART 15 B PEAK		
Env. / Ins.	: 24°C/56%	Engineer	: Even_Deng
EUT	: LCD Projector M/N:PT-VW355N		
Power rating	: AC 120V/60Hz		
Test Mode	: PC Mode (VGA IN2) Running "H" Pattern And 1kHz Play		

Data: 236

File: E:\2015 Report Data\S\Sanyo\ACS15Q0130.EM6 (312)

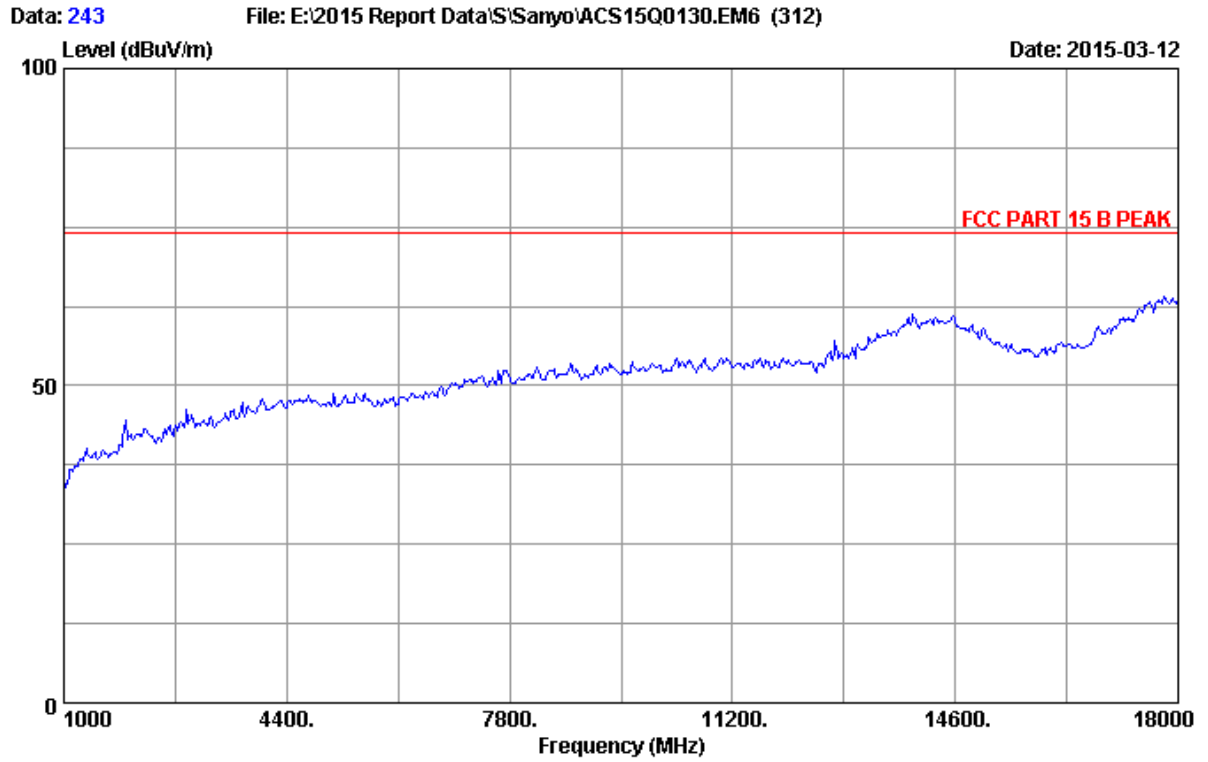
Date: 2015-03-12



Site no. : 3m Chamber Data no. : 236  
 Dis. / Ant. : 3m 2014 3115 9607-4877 Ant. pol. : VERTICAL  
 Limit : FCC PART 15 B PEAK  
 Env. / Ins. : 24°C/56% Engineer : Even\_Deng  
 EUT : LCD Projector M/N:PT-VW355N  
 Power rating : AC 120V/60Hz  
 Test Mode : PC Mode (VGA IN2)  
 Running "H" Pattern And 1kHz Play

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBUV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Remark
1	1204.99	24.65	1.92	35.67	55.28	46.18	74.00	27.82	Peak
2	1205.68	24.65	1.92	35.66	44.36	35.27	54.00	18.73	Average
3	2530.62	28.51	3.48	34.83	52.21	49.37	74.00	24.63	Peak
4	2533.05	28.52	3.49	34.83	41.55	38.73	54.00	15.27	Average
5	4995.64	33.39	4.80	34.45	50.60	54.34	74.00	19.66	Peak
6	4997.79	33.40	4.79	34.45	39.79	43.53	54.00	10.47	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.

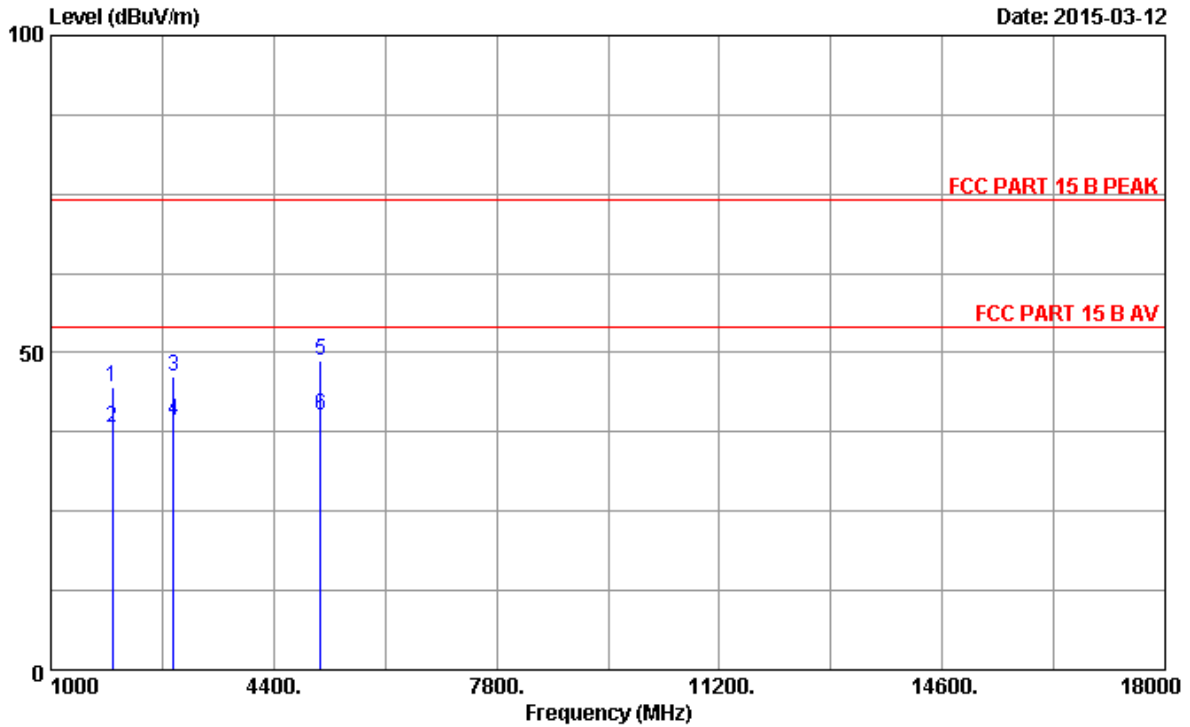


Site no. : 3m Chamber Data no. : 243  
Dis. / Ant. : 3m 2014 3115 9607-4877 Ant. pol. : HORIZONTAL  
Limit : FCC PART 15 B PEAK  
Env. / Ins. : 24°C/56% Engineer : Even\_Deng  
EUT : LCD Projector M/N:PT-VW355N  
Power rating : AC 120V/60Hz  
Test Mode : PC Mode (HDMI IN)  
Running "H" Pattern And 1kHz Play

Data: 244

File: E:\2015 Report Data\S\Sanyo\ACS15Q0130.EM6 (312)

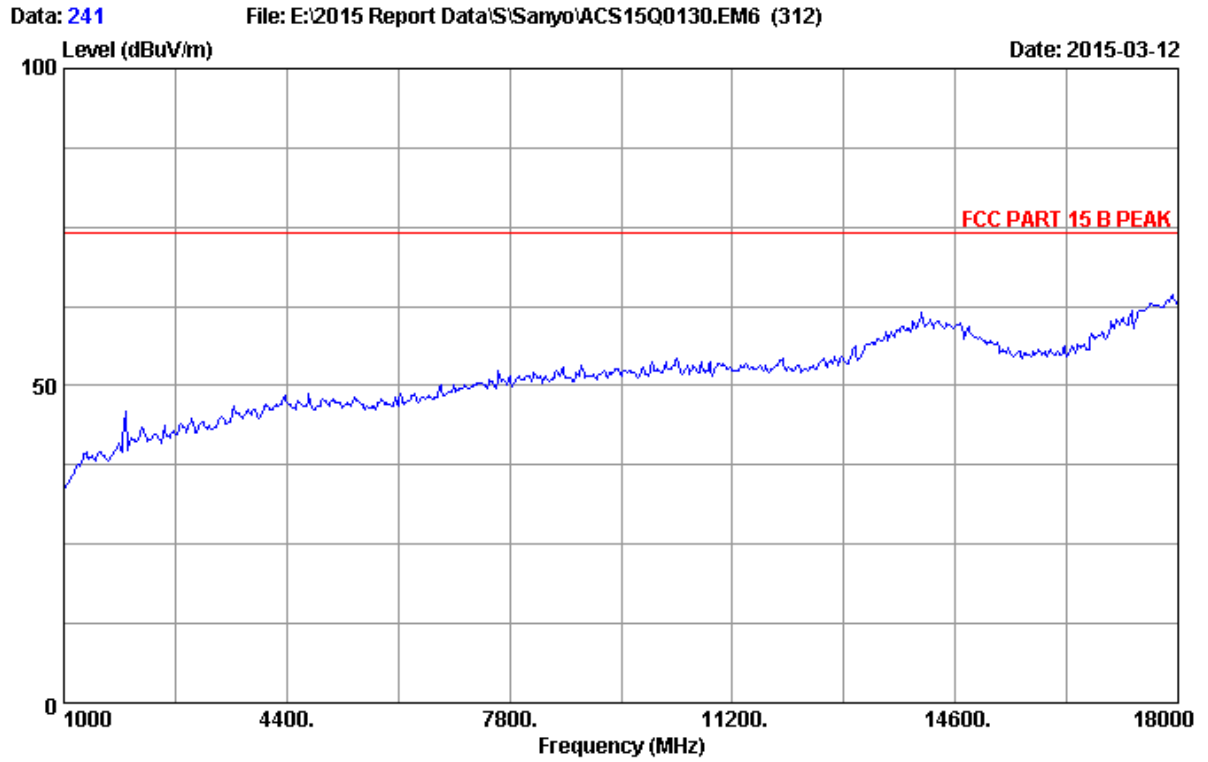
Date: 2015-03-12



Site no. : 3m Chamber Data no. : 244  
 Dis. / Ant. : 3m 2014 3115 9607-4877 Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15 B PEAK  
 Env. / Ins. : 24°C/56% Engineer : Even\_Deng  
 EUT : LCD Projector M/N:PT-VW355N  
 Power rating : AC 120V/60Hz  
 Test Mode : PC Mode (HDMI IN)  
 Running "H" Pattern And 1kHz Play

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	1935.15	27.42	3.27	35.00	48.80	44.49	74.00	29.51	Peak
2	1937.66	27.42	3.27	35.00	42.43	38.12	54.00	15.88	Average
3	2870.95	29.61	3.63	34.88	47.81	46.17	74.00	27.83	Peak
4	2872.36	29.62	3.63	34.88	40.79	39.16	54.00	14.84	Average
5	5114.72	33.61	4.69	34.45	44.83	48.68	74.00	25.32	Peak
6	5115.55	33.62	4.69	34.45	36.14	40.00	54.00	14.00	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.

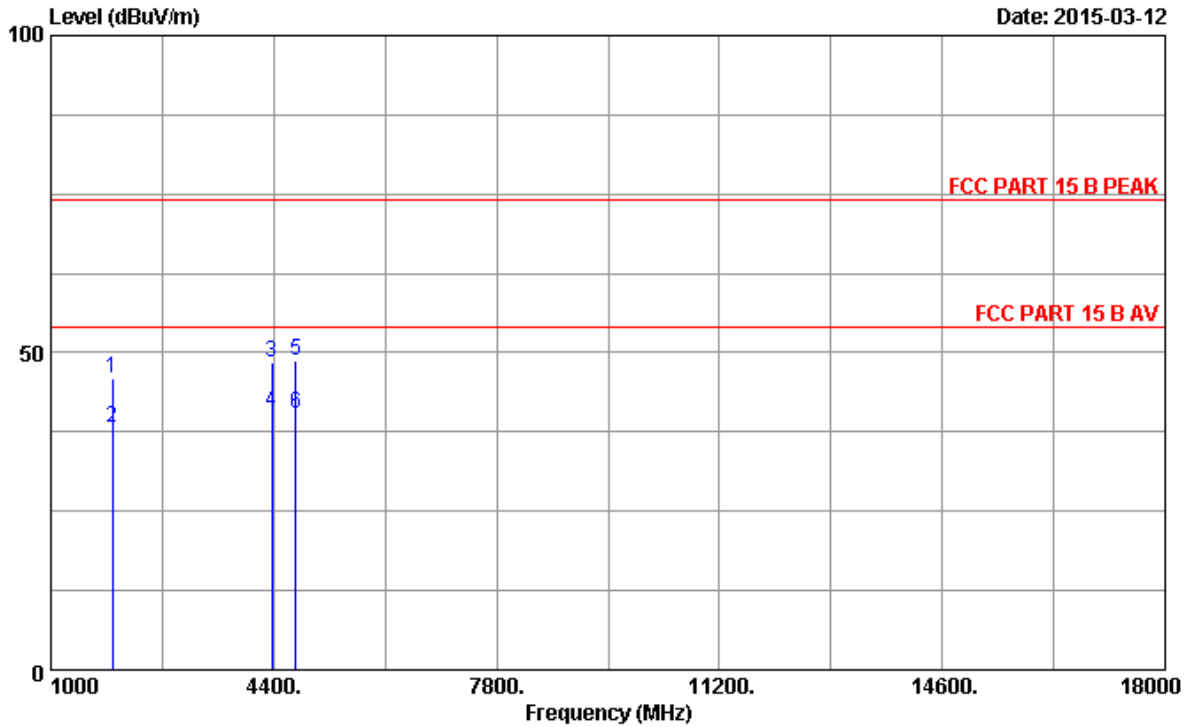


Site no.	: 3m Chamber	Data no.	: 241
Dis. / Ant.	: 3m 2014 3115 9607-4877	Ant. pol.	: VERTICAL
Limit	: FCC PART 15 B PEAK		
Env. / Ins.	: 24°C/56%	Engineer	: Even_Deng
EUT	: LCD Projector M/N:PT-VW355N		
Power rating	: AC 120V/60Hz		
Test Mode	: PC Mode (HDMI IN)		
	: Running "H" Pattern And 1kHz Play		

Data: 242

File: E:\2015 Report Data\S\Sanyo\ACS15Q0130.EM6 (312)

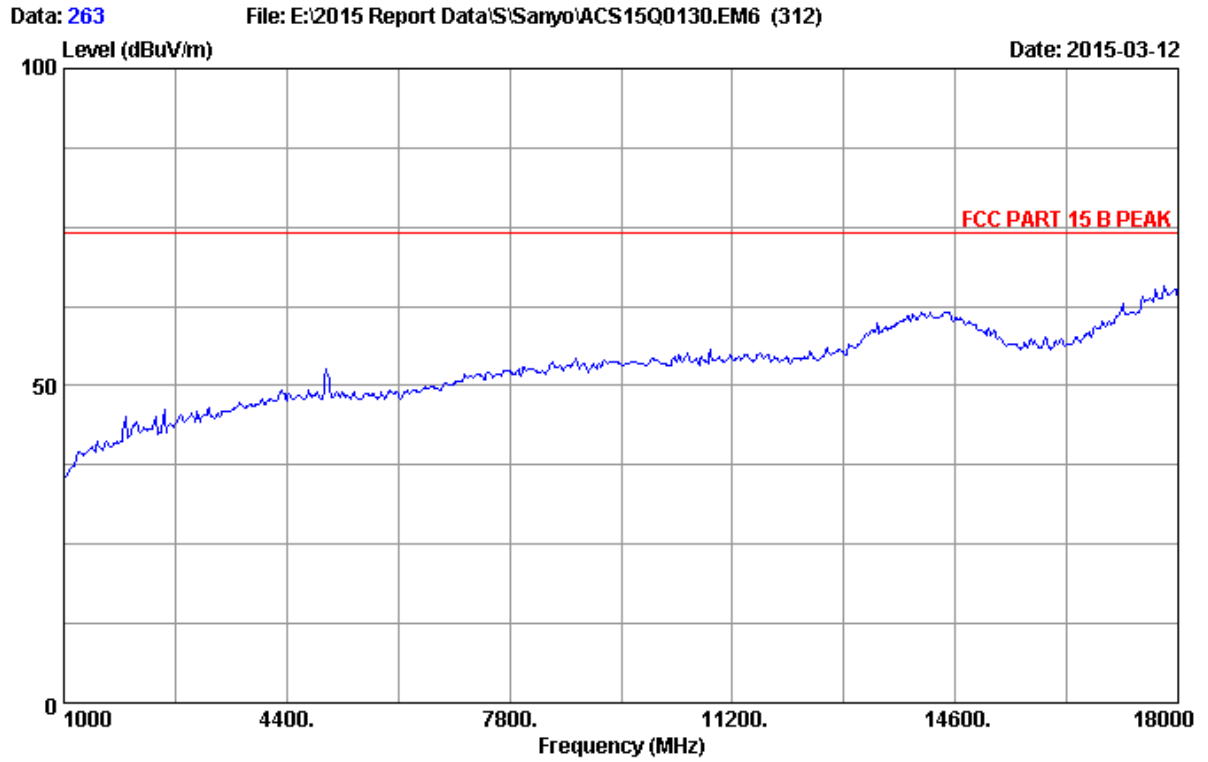
Date: 2015-03-12



Site no. : 3m Chamber Data no. : 242  
 Dis. / Ant. : 3m 2014 3115 9607-4877 Ant. pol. : VERTICAL  
 Limit : FCC PART 15 B PEAK  
 Env. / Ins. : 24°C/56% Engineer : Even\_Deng  
 EUT : LCD Projector M/N:PT-VW355N  
 Power rating : AC 120V/60Hz  
 Test Mode : PC Mode (HDMI IN)  
 Running "H" Pattern And 1kHz Play

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	1935.17	27.42	3.27	35.00	50.16	45.85	74.00	28.15	Peak
2	1937.69	27.42	3.27	35.00	42.39	38.08	54.00	15.92	Average
3	4366.75	32.45	5.36	34.16	44.69	48.34	74.00	25.66	Peak
4	4368.02	32.45	5.37	34.16	36.99	40.65	54.00	13.35	Average
5	4740.21	32.89	5.23	34.31	44.88	48.69	74.00	25.31	Peak
6	4742.19	32.90	5.23	34.31	36.58	40.40	54.00	13.60	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.

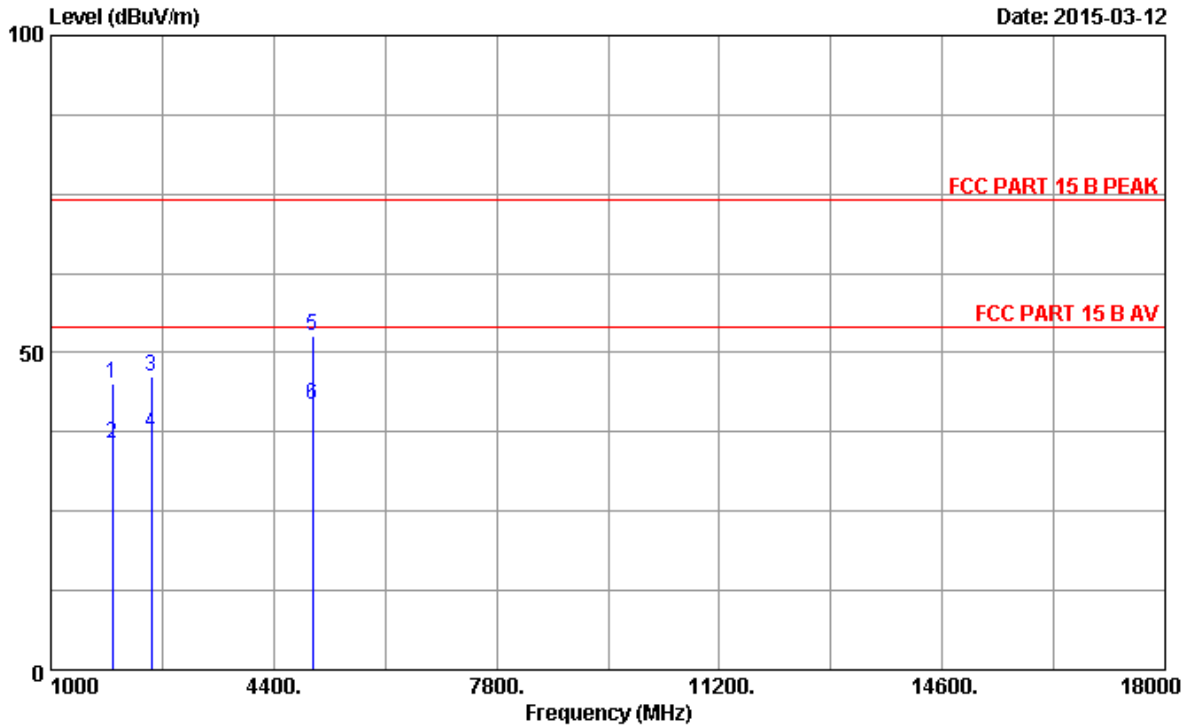


Site no. : 3m Chamber Data no. : 263  
Dis. / Ant. : 3m 2014 3115 9607-4877 Ant. pol. : HORIZONTAL  
Limit : FCC PART 15 B PEAK  
Env. / Ins. : 24°C/56% Engineer : Even\_Deng  
EUT : LCD Projector M/N:PT-VW355N  
Power rating : AC 120V/60Hz  
Test Mode : S-Video IN  
Playing Color Bar

Data: 264

File: E:\2015 Report Data\S\Sanyo\ACS15Q0130.EM6 (312)

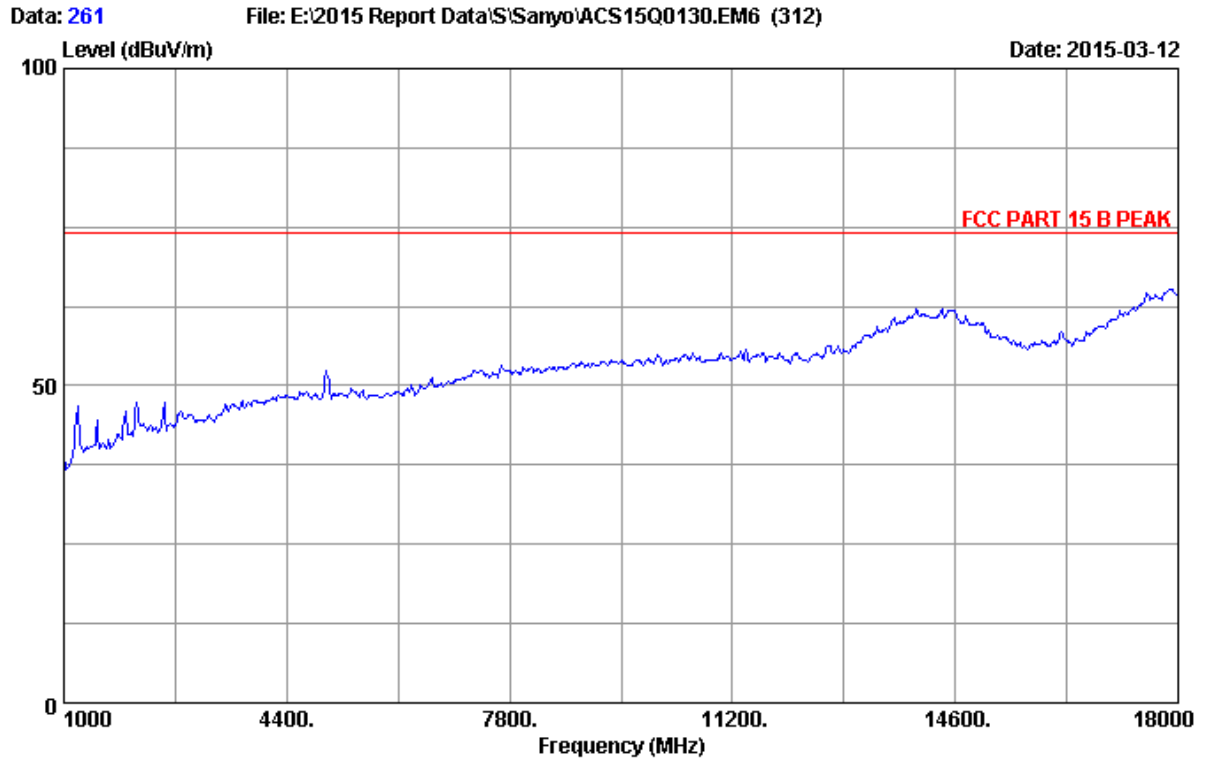
Date: 2015-03-12



Site no. : 3m Chamber Data no. : 264  
 Dis. / Ant. : 3m 2014 3115 9607-4877 Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15 B PEAK  
 Env. / Ins. : 24°C/56% Engineer : Even\_Deng  
 EUT : LCD Projector M/N:PT-VW355N  
 Power rating : AC 120V/60Hz  
 Test Mode : S-Video IN  
 Playing Color Bar

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	1935.15	27.42	3.27	35.00	49.44	45.13	74.00	28.87	Peak
2	1937.16	27.42	3.27	35.00	40.01	35.70	54.00	18.30	Average
3	2532.90	28.51	3.49	34.83	49.21	46.38	74.00	27.62	Peak
4	2533.66	28.52	3.49	34.83	40.03	37.21	54.00	16.79	Average
5	4995.98	33.39	4.80	34.45	48.84	52.58	74.00	21.42	Peak
6	4996.18	33.39	4.80	34.45	38.01	41.75	54.00	12.25	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.

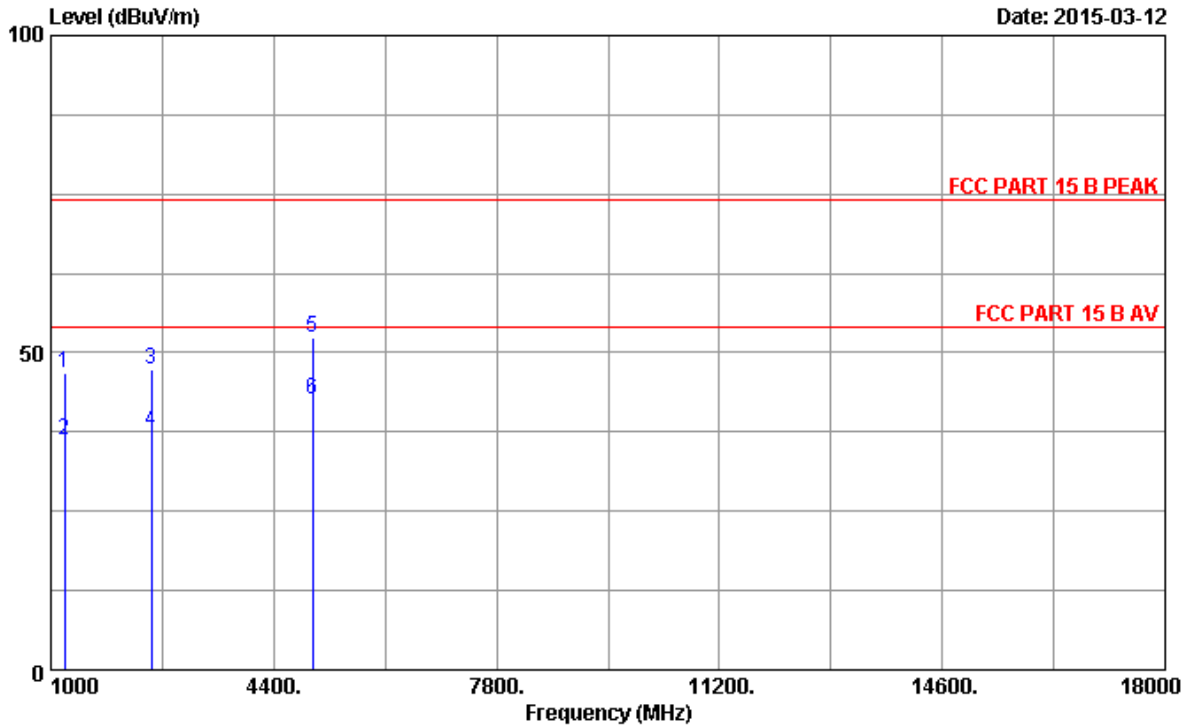


Site no.	: 3m Chamber	Data no.	: 261
Dis. / Ant.	: 3m 2014 3115 9607-4877	Ant. pol.	: VERTICAL
Limit	: FCC PART 15 B PEAK		
Env. / Ins.	: 24°C/56%	Engineer	: Even_Deng
EUT	: LCD Projector M/N:PT-VW355N		
Power rating	: AC 120V/60Hz		
Test Mode	: S-Video IN		
	: Playing Color Bar		

Data: 262

File: E:\2015 Report Data\S\Sanyo\ACS15Q0130.EM6 (312)

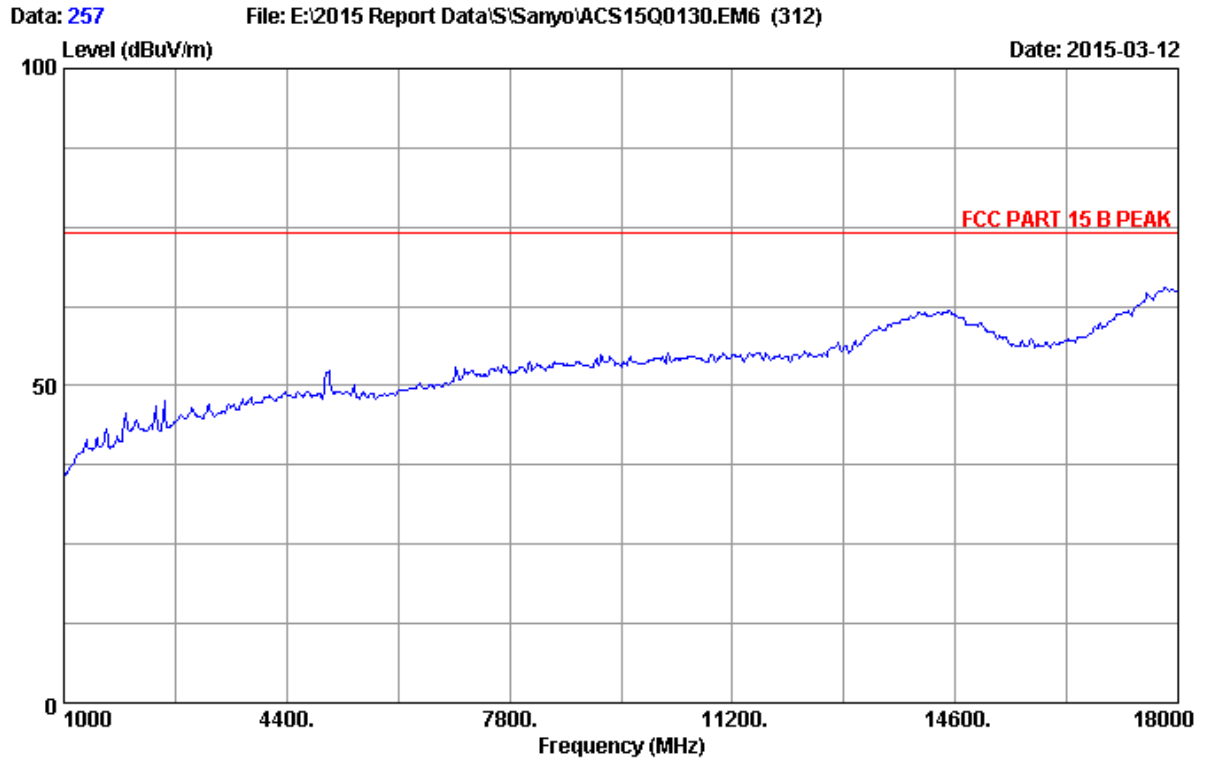
Date: 2015-03-12



Site no. : 3m Chamber Data no. : 262  
 Dis. / Ant. : 3m 2014 3115 9607-4877 Ant. pol. : VERTICAL  
 Limit : FCC PART 15 B PEAK  
 Env. / Ins. : 24°C/56% Engineer : Even\_Deng  
 EUT : LCD Projector M/N:PT-VW355N  
 Power rating : AC 120V/60Hz  
 Test Mode : S-Video IN  
 Playing Color Bar

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	1204.15	24.65	1.92	35.67	55.94	46.84	74.00	27.16	Peak
2	1205.63	24.65	1.92	35.66	45.28	36.19	54.00	17.81	Average
3	2530.42	28.51	3.48	34.83	50.20	47.36	74.00	26.64	Peak
4	2532.44	28.51	3.48	34.83	40.34	37.50	54.00	16.50	Average
5	4995.21	33.39	4.80	34.45	48.64	52.38	74.00	21.62	Peak
6	4997.82	33.40	4.79	34.45	38.76	42.50	54.00	11.50	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.

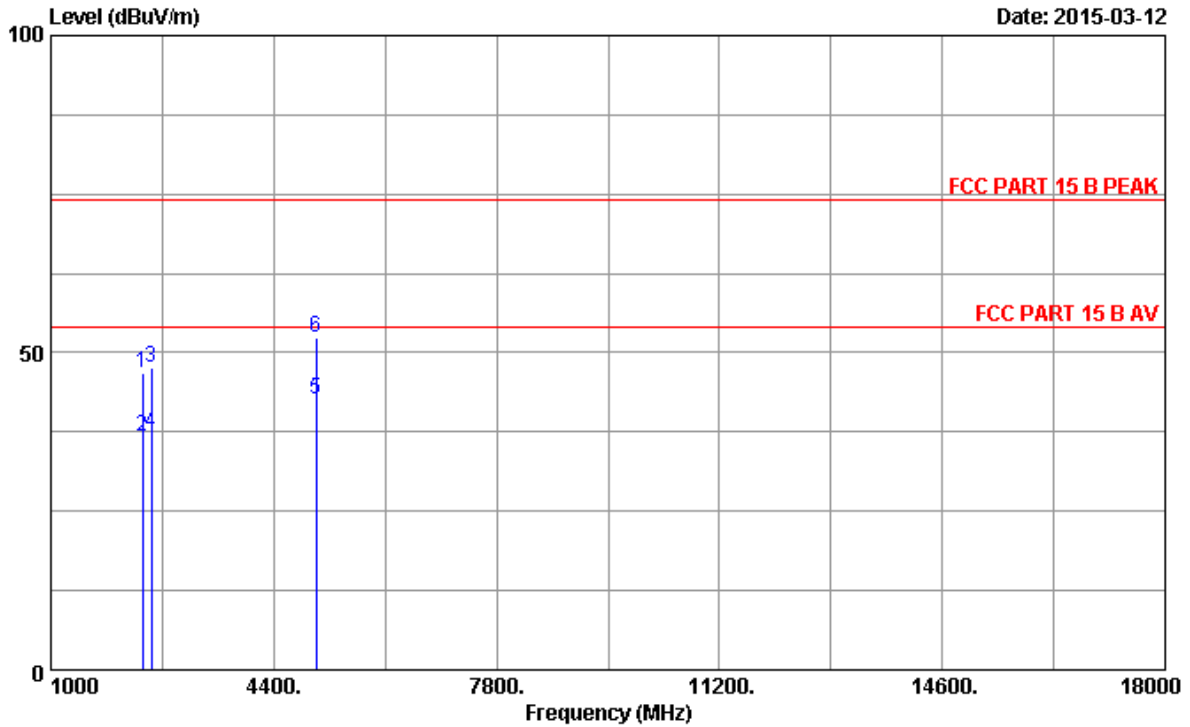


Site no. : 3m Chamber Data no. : 257  
Dis. / Ant. : 3m 2014 3115 9607-4877 Ant. pol. : HORIZONTAL  
Limit : FCC PART 15 B PEAK  
Env. / Ins. : 24°C/56% Engineer : Even\_Deng  
EUT : LCD Projector M/N:PT-VW355N  
Power rating : AC 120V/60Hz  
Test Mode : AV IN  
Playing Color Bar

Data: 258

File: E:\2015 Report Data\S\Sanyo\ACS15Q0130.EM6 (312)

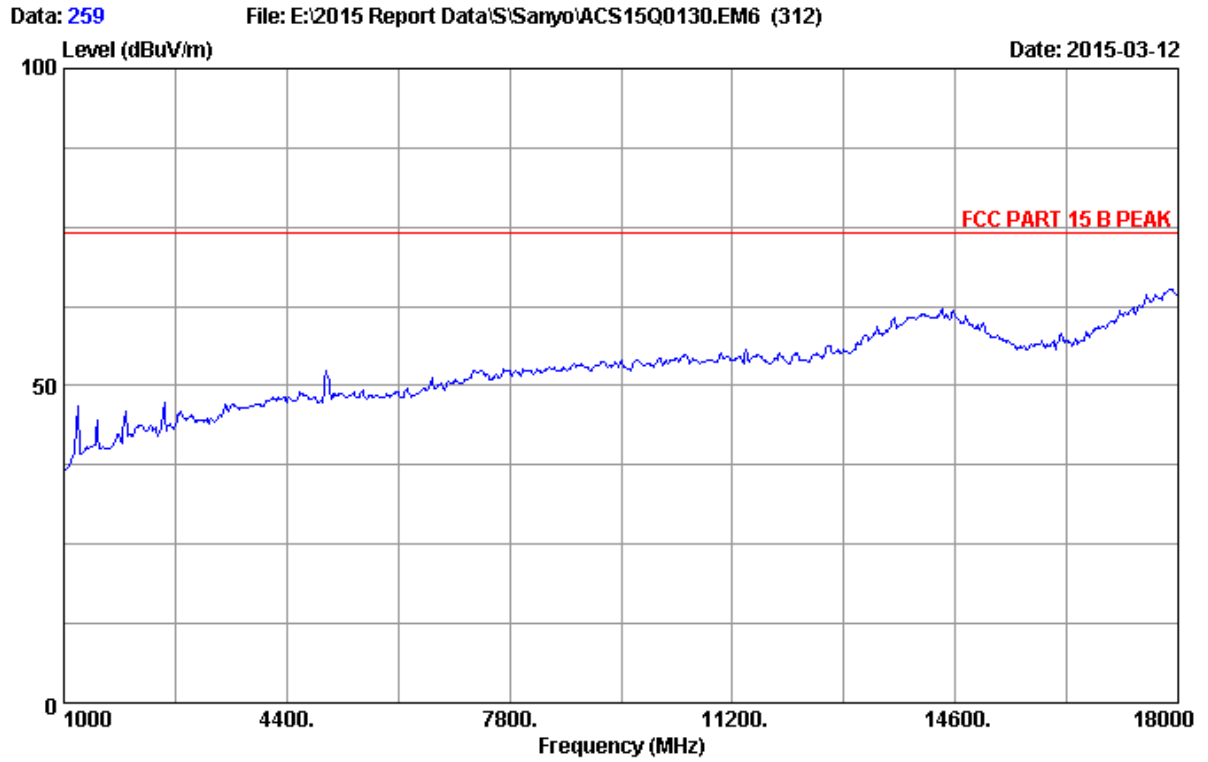
Date: 2015-03-12



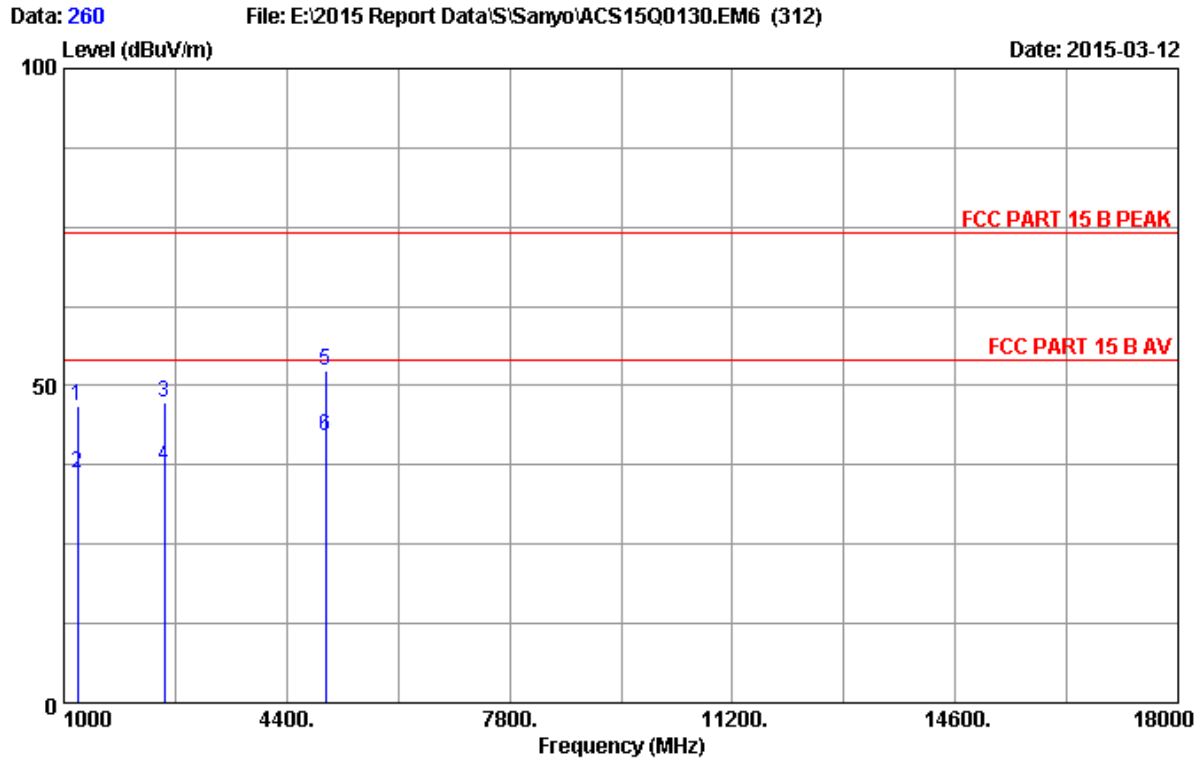
Site no. : 3m Chamber Data no. : 258  
 Dis. / Ant. : 3m 2014 3115 9607-4877 Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15 B PEAK  
 Env. / Ins. : 24°C/56% Engineer : Even\_Deng  
 EUT : LCD Projector M/N:PT-VW355N  
 Power rating : AC 120V/60Hz  
 Test Mode : AV IN  
 Playing Color Bar

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2394.45	28.25	3.46	34.85	49.80	46.66	74.00	27.34	Peak
2	2395.58	28.25	3.46	34.85	39.91	36.77	54.00	17.23	Average
3	2530.68	28.51	3.48	34.83	50.34	47.50	74.00	26.50	Peak
4	2532.63	28.51	3.48	34.83	40.03	37.19	54.00	16.81	Average
5	5044.52	33.48	4.75	34.45	38.94	42.72	54.00	11.28	Average
6	5046.53	33.49	4.75	34.45	48.52	52.31	74.00	21.69	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.



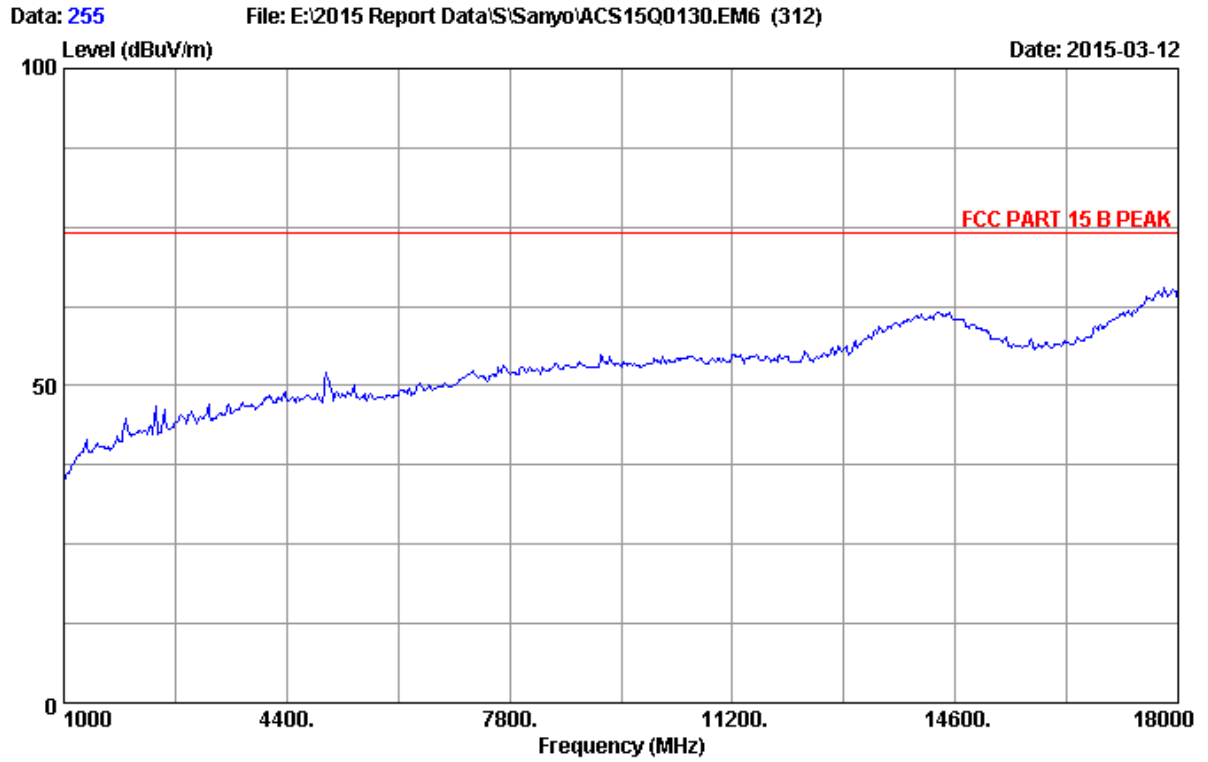
Site no. : 3m Chamber Data no. : 259  
Dis. / Ant. : 3m 2014 3115 9607-4877 Ant. pol. : VERTICAL  
Limit : FCC PART 15 B PEAK  
Env. / Ins. : 24°C/56% Engineer : Even\_Deng  
EUT : LCD Projector M/N:PT-VW355N  
Power rating : AC 120V/60Hz  
Test Mode : AV IN  
Playing Color Bar



Site no. : 3m Chamber Data no. : 260  
 Dis. / Ant. : 3m 2014 3115 9607-4877 Ant. pol. : VERTICAL  
 Limit : FCC PART 15 B PEAK  
 Env. / Ins. : 24°C/56% Engineer : Even\_Deng  
 EUT : LCD Projector M/N:PT-VW355N  
 Power rating : AC 120V/60Hz  
 Test Mode : AV IN  
 Playing Color Bar

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	1204.16	24.65	1.92	35.67	55.94	46.84	74.00	27.16	Peak
2	1206.29	24.66	1.92	35.66	45.33	36.25	54.00	17.75	Average
3	2530.18	28.51	3.48	34.83	50.20	47.36	74.00	26.64	Peak
4	2532.35	28.51	3.48	34.83	40.03	37.19	54.00	16.81	Average
5	4995.80	33.39	4.80	34.45	48.64	52.38	74.00	21.62	Peak
6	4997.63	33.40	4.79	34.45	38.38	42.12	54.00	11.88	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.

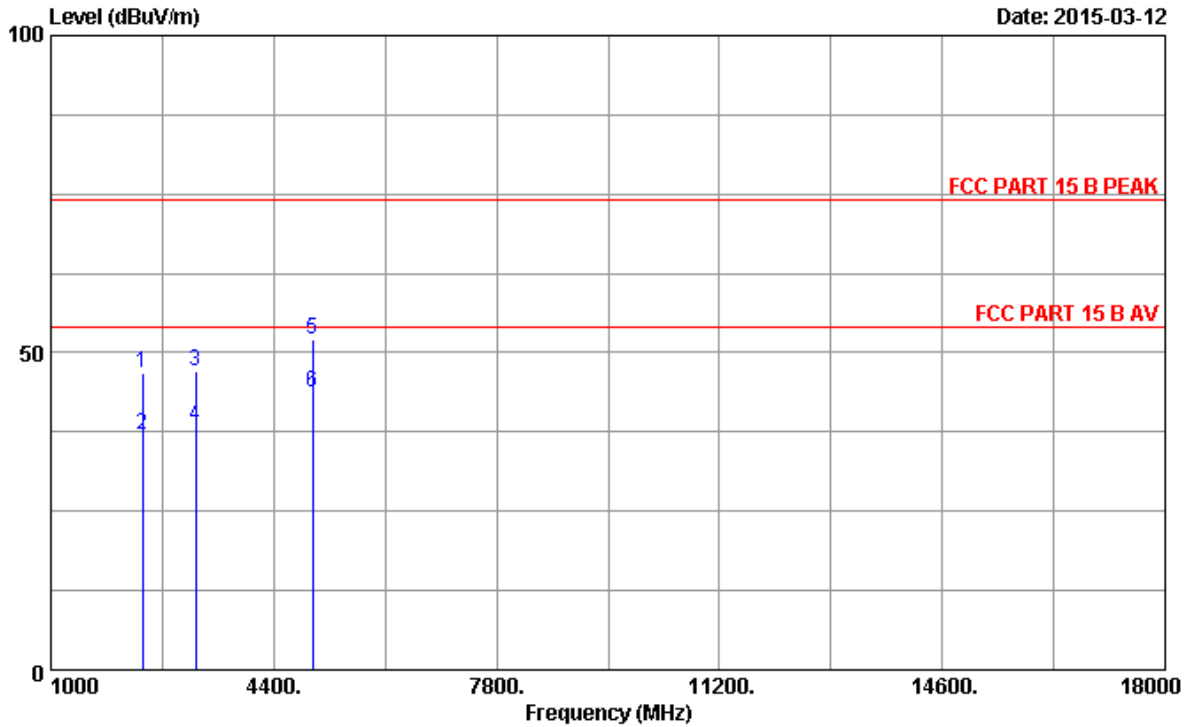


Site no. : 3m Chamber Data no. : 255  
Dis. / Ant. : 3m 2014 3115 9607-4877 Ant. pol. : HORIZONTAL  
Limit : FCC PART 15 B PEAK  
Env. / Ins. : 24°C/56% Engineer : Even\_Deng  
EUT : LCD Projector M/N:PT-VW355N  
Power rating : AC 120V/60Hz  
Test Mode : USB Play

Data: 256

File: E:\2015 Report Data\S\Sanyo\ACS15Q0130.EM6 (312)

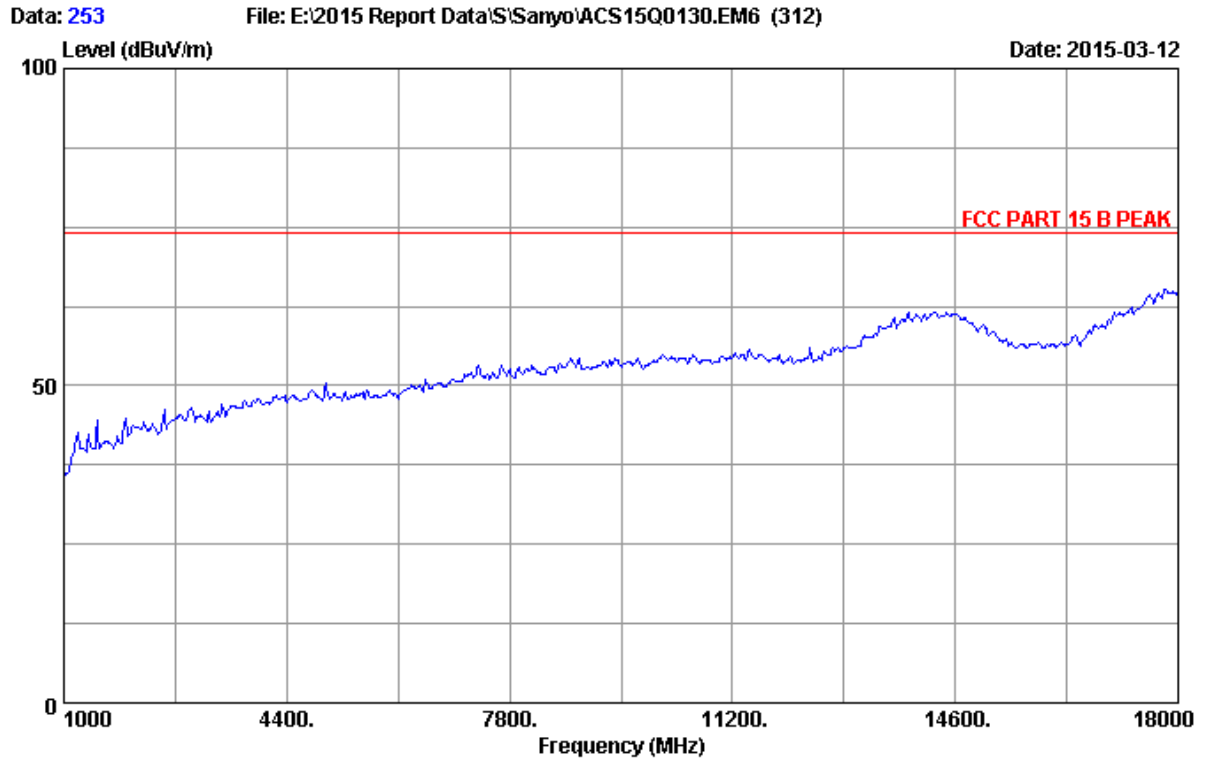
Date: 2015-03-12



Site no. : 3m Chamber Data no. : 256  
 Dis. / Ant. : 3m 2014 3115 9607-4877 Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15 B PEAK  
 Env. / Ins. : 24°C/56% Engineer : Even\_Deng  
 EUT : LCD Projector M/N:PT-VW355N  
 Power rating : AC 120V/60Hz  
 Test Mode : USB Play

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2394.98	28.25	3.46	34.85	49.80	46.66	74.00	27.34	Peak
2	2395.59	28.25	3.46	34.85	40.21	37.07	54.00	16.93	Average
3	3210.62	30.57	3.86	34.90	47.48	47.01	74.00	26.99	Peak
4	3212.12	30.58	3.86	34.90	38.88	38.42	54.00	15.58	Average
5	4995.16	33.39	4.80	34.45	48.28	52.02	74.00	21.98	Peak
6	4997.63	33.40	4.79	34.45	40.11	43.85	54.00	10.15	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.

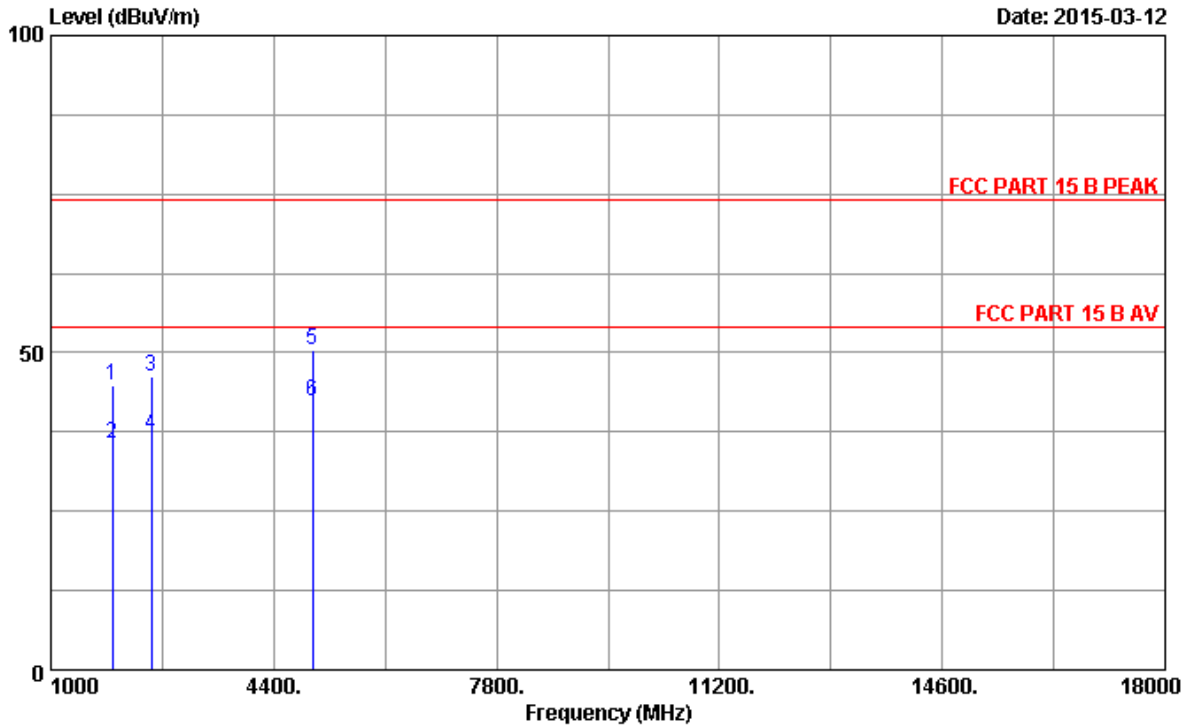


Site no. : 3m Chamber Data no. : 253  
Dis. / Ant. : 3m 2014 3115 9607-4877 Ant. pol. : VERTICAL  
Limit : FCC PART 15 B PEAK  
Env. / Ins. : 24°C/56% Engineer : Even\_Deng  
EUT : LCD Projector M/N:PT-VW355N  
Power rating : AC 120V/60Hz  
Test Mode : USB Play

Data: 254

File: E:\2015 Report Data\S\Sanyo\ACS15Q0130.EM6 (312)

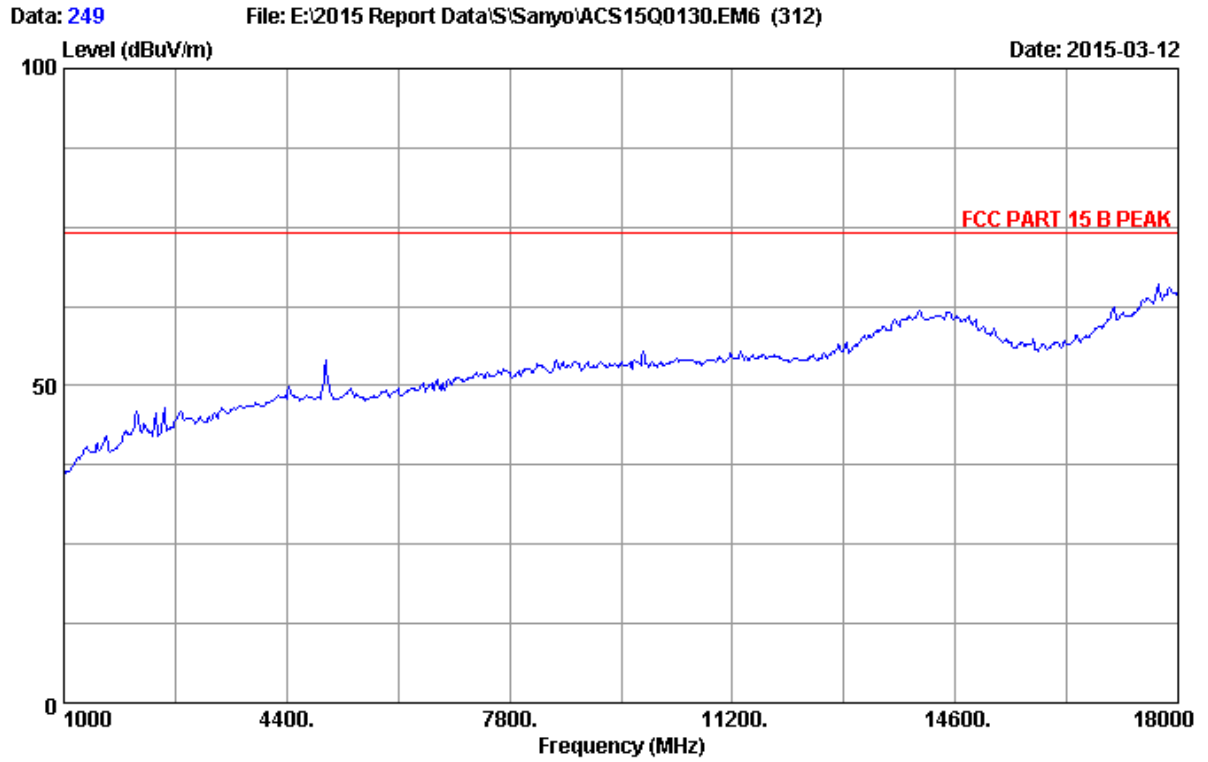
Date: 2015-03-12



Site no. : 3m Chamber Data no. : 254  
 Dis. / Ant. : 3m 2014 3115 9607-4877 Ant. pol. : VERTICAL  
 Limit : FCC PART 15 B PEAK  
 Env. / Ins. : 24°C/56% Engineer : Even\_Deng  
 EUT : LCD Projector M/N:PT-VW355N  
 Power rating : AC 120V/60Hz  
 Test Mode : USB Play

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	1935.18	27.42	3.27	35.00	49.30	44.99	74.00	29.01	Peak
2	1936.85	27.42	3.27	35.00	40.01	35.70	54.00	18.30	Average
3	2530.80	28.51	3.48	34.83	49.05	46.21	74.00	27.79	Peak
4	2532.93	28.51	3.49	34.83	39.86	37.03	54.00	16.97	Average
5	4995.18	33.39	4.80	34.45	46.80	50.54	74.00	23.46	Peak
6	4996.29	33.39	4.80	34.45	38.64	42.38	54.00	11.62	Average

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

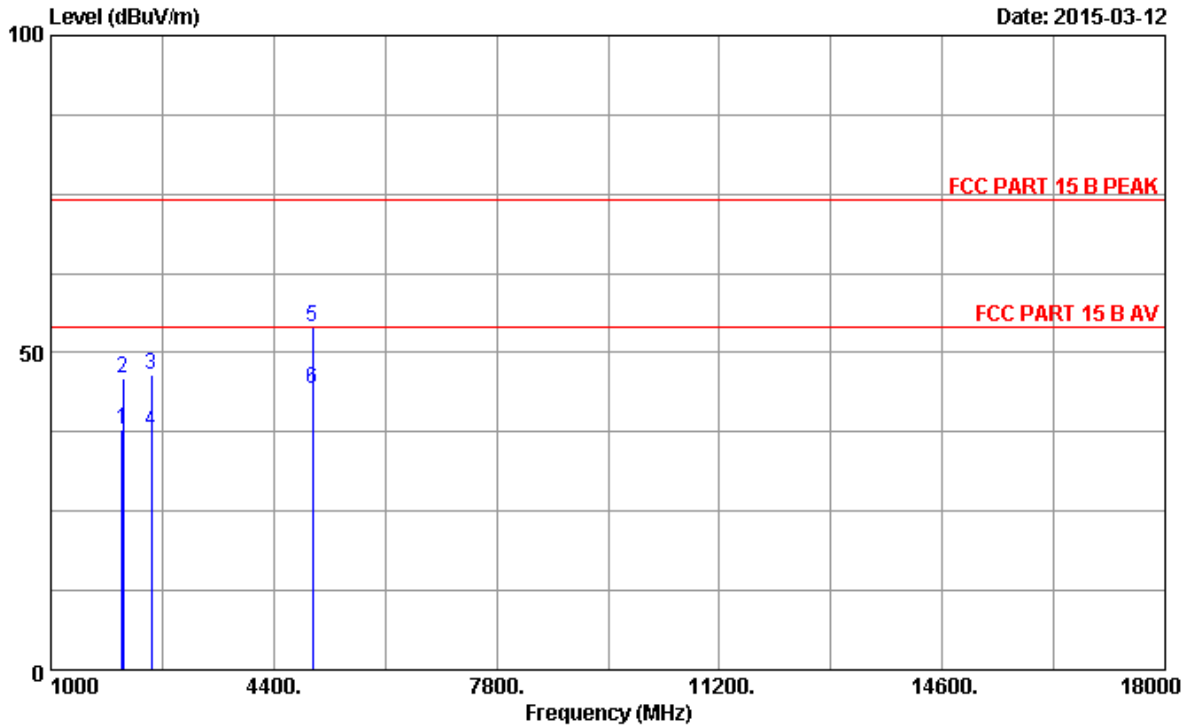


Site no. : 3m Chamber Data no. : 249  
Dis. / Ant. : 3m 2014 3115 9607-4877 Ant. pol. : HORIZONTAL  
Limit : FCC PART 15 B PEAK  
Env. / Ins. : 24°C/56% Engineer : Even\_Deng  
EUT : LCD Projector M/N:PT-VW355N  
Power rating : AC 120V/60Hz  
Test Mode : USB Display  
Running "H" Pattern And 1kHz Play

Data: 250

File: E:\2015 Report Data\S\Sanyo\ACS15Q0130.EM6 (312)

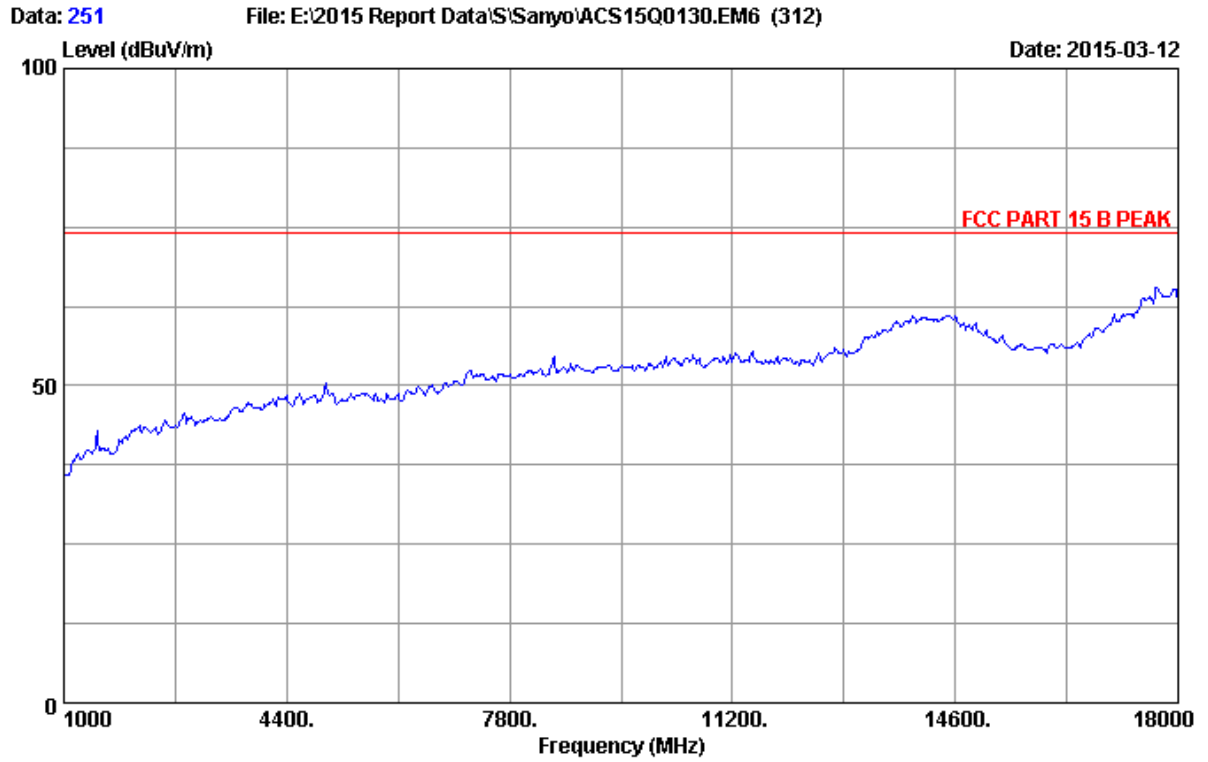
Date: 2015-03-12



Site no. : 3m Chamber Data no. : 250  
 Dis. / Ant. : 3m 2014 3115 9607-4877 Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15 B PEAK  
 Env. / Ins. : 24°C/56% Engineer : Even\_Deng  
 EUT : LCD Projector M/N:PT-VW355N  
 Power rating : AC 120V/60Hz  
 Test Mode : USB Display  
 Running "H" Pattern And 1kHz Play

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2088.50	27.76	3.41	34.94	41.68	37.91	54.00	16.09	Average
2	2105.01	27.78	3.42	34.94	49.72	45.98	74.00	28.02	Peak
3	2530.18	28.51	3.48	34.83	49.44	46.60	74.00	27.40	Peak
4	2532.35	28.51	3.48	34.83	40.34	37.50	54.00	16.50	Average
5	4995.18	33.39	4.80	34.45	50.36	54.10	74.00	19.90	Peak
6	4997.46	33.40	4.79	34.45	40.53	44.27	54.00	9.73	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.

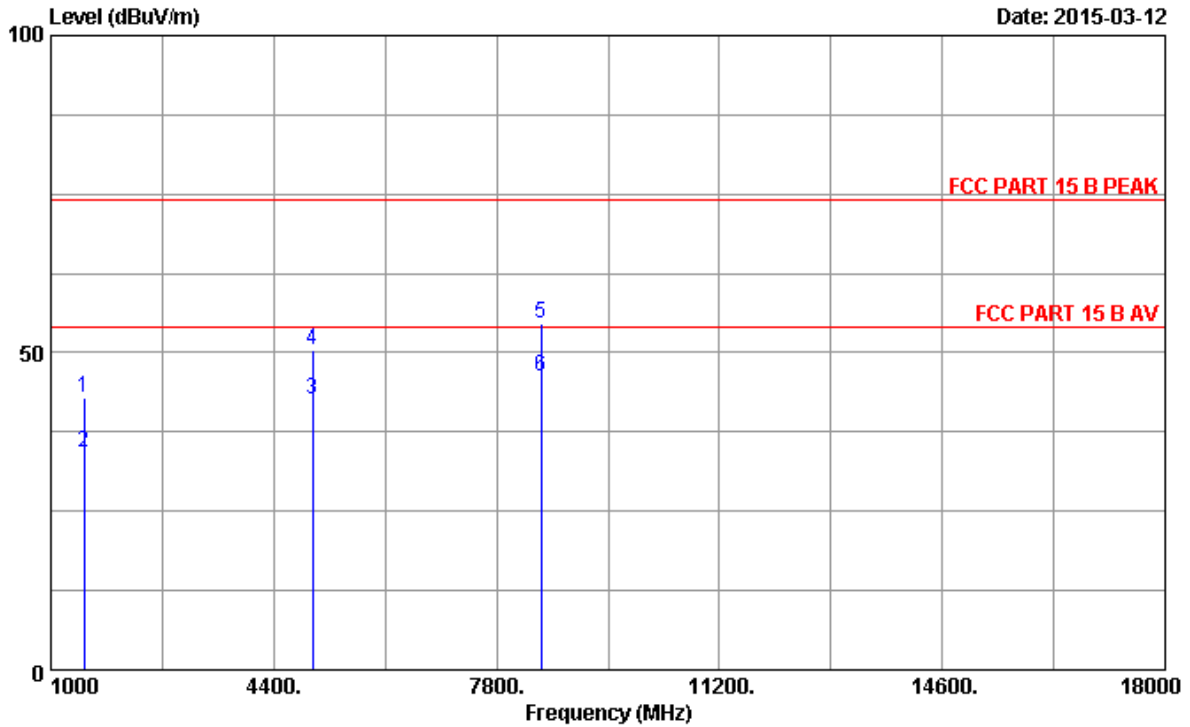


Site no. : 3m Chamber Data no. : 251  
Dis. / Ant. : 3m 2014 3115 9607-4877 Ant. pol. : VERTICAL  
Limit : FCC PART 15 B PEAK  
Env. / Ins. : 24°C/56% Engineer : Even\_Deng  
EUT : LCD Projector M/N:PT-VW355N  
Power rating : AC 120V/60Hz  
Test Mode : USB Display  
Running "H" Pattern And 1kHz Play

Data: 252

File: E:\2015 Report Data\S\Sanyo\ACS15Q0130.EM6 (312)

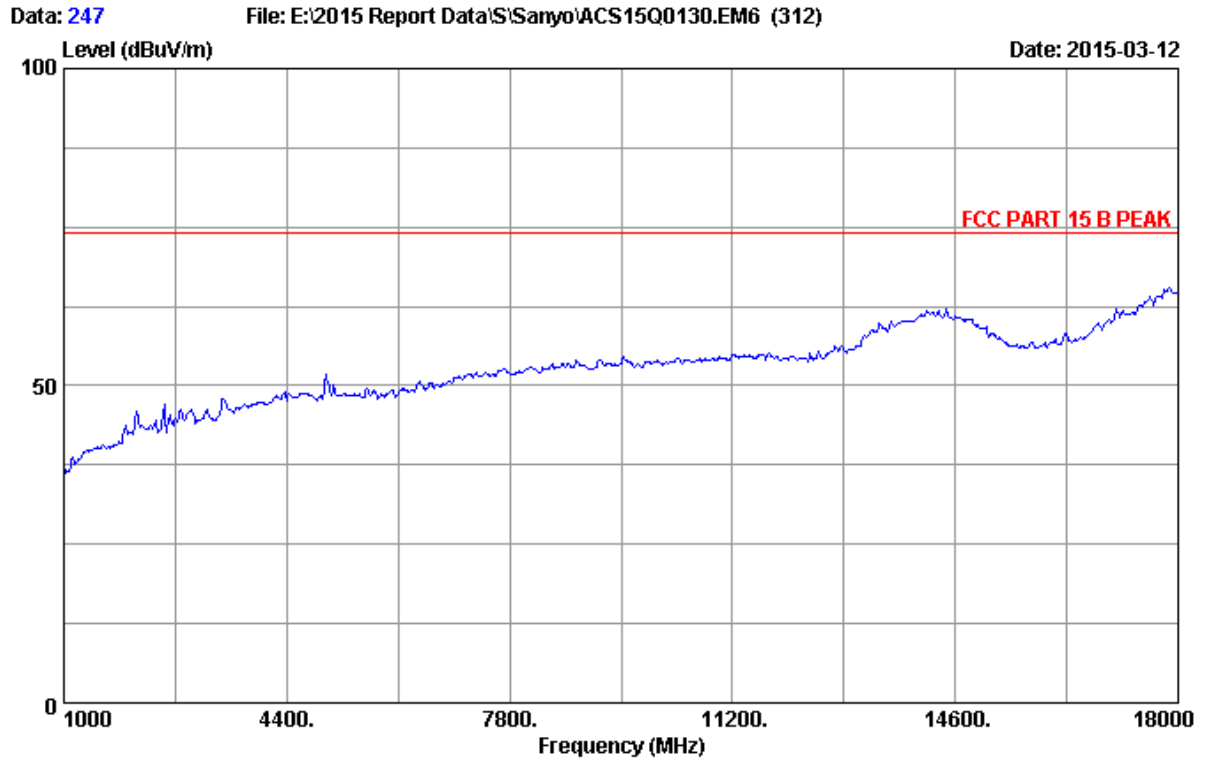
Date: 2015-03-12



Site no. : 3m Chamber Data no. : 252  
 Dis. / Ant. : 3m 2014 3115 9607-4877 Ant. pol. : VERTICAL  
 Limit : FCC PART 15 B PEAK  
 Env. / Ins. : 24°C/56% Engineer : Even\_Deng  
 EUT : LCD Projector M/N:PT-VW355N  
 Power rating : AC 120V/60Hz  
 Test Mode : USB Display  
 Running "H" Pattern And 1kHz Play

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	1510.17	26.04	2.26	35.25	49.83	42.88	74.00	31.12	Peak
2	1511.22	26.04	2.26	35.25	41.35	34.40	54.00	19.60	Average
3	4994.56	33.39	4.80	34.45	38.75	42.49	54.00	11.51	Average
4	4995.17	33.39	4.80	34.45	46.77	50.51	74.00	23.49	Peak
5	8480.15	37.47	5.26	34.85	46.84	54.72	74.00	19.28	Peak
6	8482.13	37.48	5.27	34.85	38.22	46.12	54.00	7.88	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.

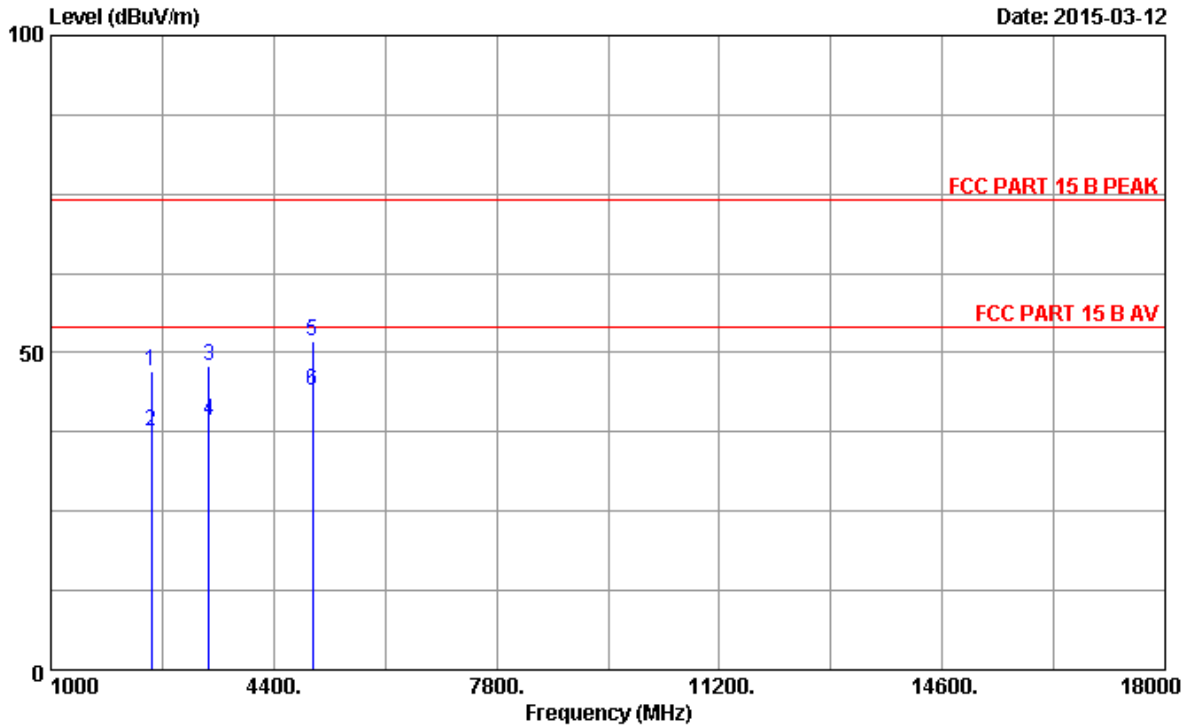


Site no. : 3m Chamber Data no. : 247  
Dis. / Ant. : 3m 2014 3115 9607-4877 Ant. pol. : HORIZONTAL  
Limit : FCC PART 15 B PEAK  
Env. / Ins. : 24°C/56% Engineer : Even\_Deng  
EUT : LCD Projector M/N:PT-VW355N  
Power rating : AC 120V/60Hz  
Test Mode : Wireless Mode  
Running "H" Pattern And 1kHz Play

Data: 248

File: E:\2015 Report Data\S\Sanyo\ACS15Q0130.EM6 (312)

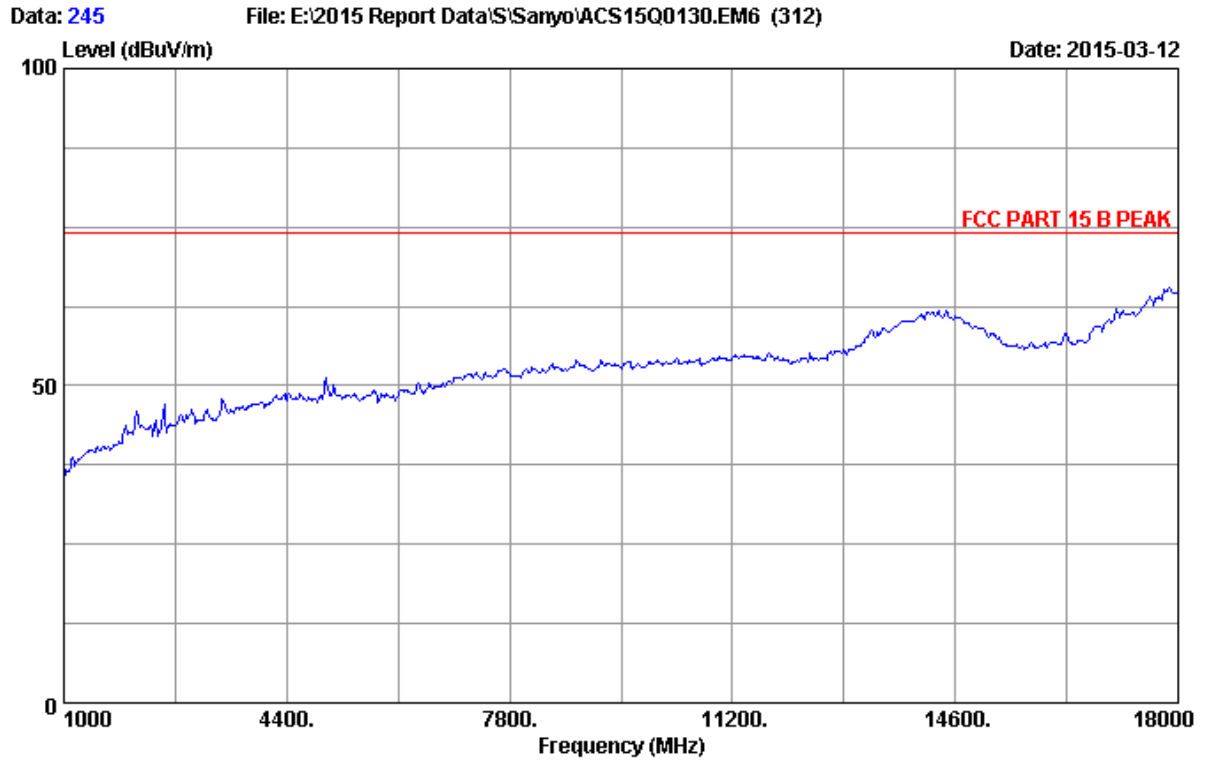
Date: 2015-03-12



Site no. : 3m Chamber Data no. : 248  
 Dis. / Ant. : 3m 2014 3115 9607-4877 Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15 B PEAK  
 Env. / Ins. : 24°C/56% Engineer : Even\_Deng  
 EUT : LCD Projector M/N:PT-VW355N  
 Power rating : AC 120V/60Hz  
 Test Mode : Wireless Mode  
 Running "H" Pattern And 1kHz Play

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2530.17	28.51	3.48	34.83	49.82	46.98	74.00	27.02	Peak
2	2533.02	28.52	3.49	34.83	40.31	37.49	54.00	16.51	Average
3	3414.18	31.09	4.02	34.89	47.81	48.03	74.00	25.97	Peak
4	3415.55	31.09	4.02	34.89	38.99	39.21	54.00	14.79	Average
5	4995.05	33.39	4.80	34.45	47.98	51.72	74.00	22.28	Peak
6	4996.66	33.39	4.80	34.45	40.17	43.91	54.00	10.09	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.

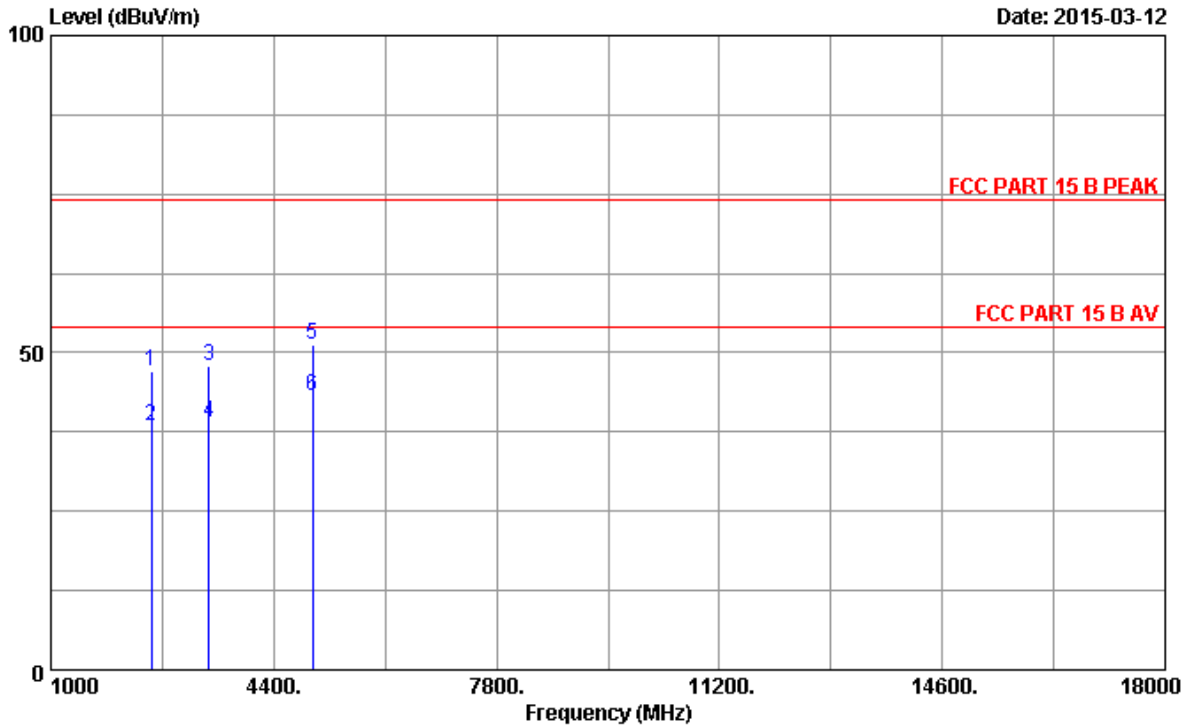


Site no. : 3m Chamber Data no. : 245  
Dis. / Ant. : 3m 2014 3115 9607-4877 Ant. pol. : VERTICAL  
Limit : FCC PART 15 B PEAK  
Env. / Ins. : 24°C/56% Engineer : Even\_Deng  
EUT : LCD Projector M/N:PT-VW355N  
Power rating : AC 120V/60Hz  
Test Mode : Wireless Mode  
Running "H" Pattern And 1kHz Play

Data: 246

File: E:\2015 Report Data\S\Sanyo\ACS15Q0130.EM6 (312)

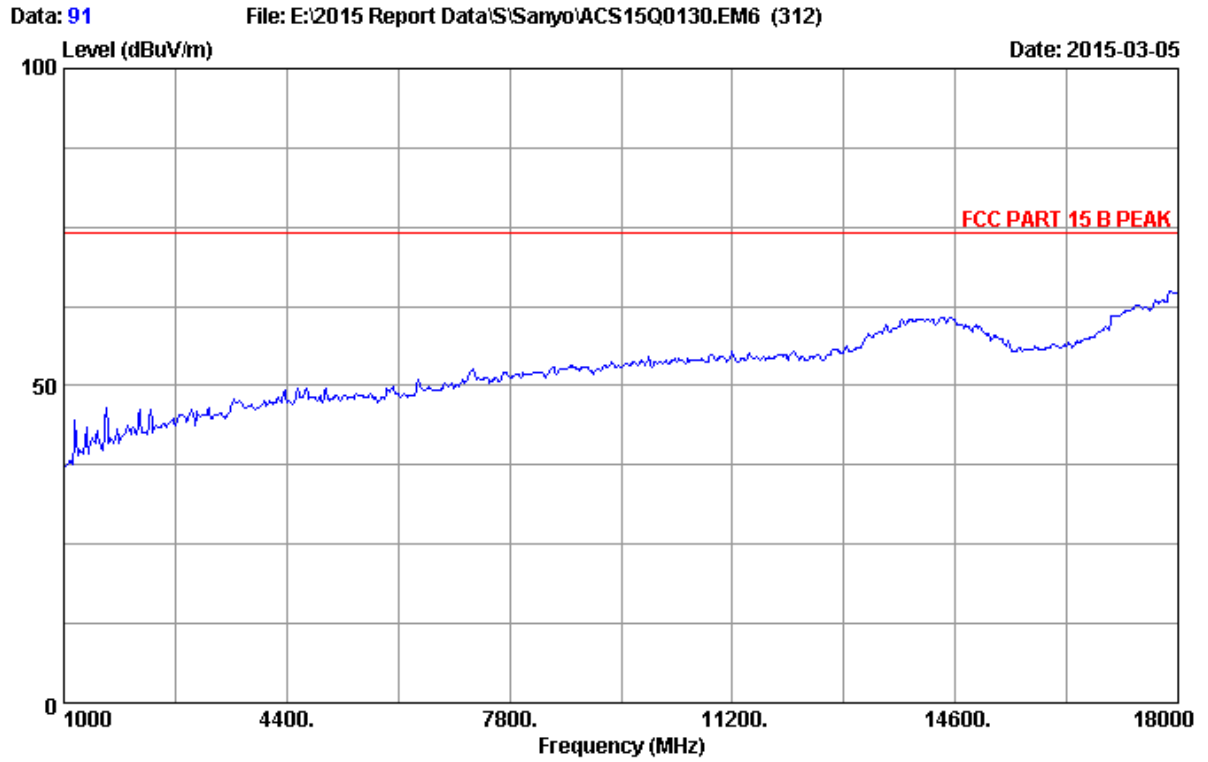
Date: 2015-03-12



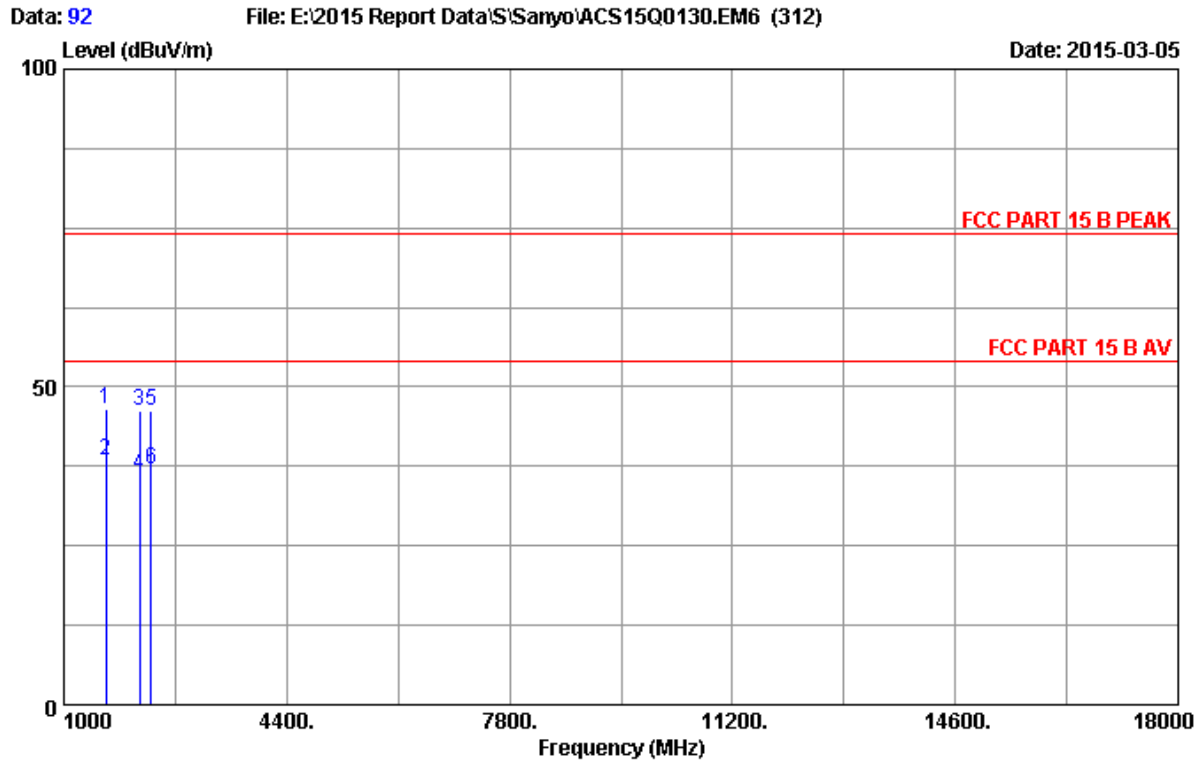
Site no. : 3m Chamber Data no. : 246  
 Dis. / Ant. : 3m 2014 3115 9607-4877 Ant. pol. : VERTICAL  
 Limit : FCC PART 15 B PEAK  
 Env. / Ins. : 24°C/56% Engineer : Even\_Deng  
 EUT : LCD Projector M/N:PT-VW355N  
 Power rating : AC 120V/60Hz  
 Test Mode : Wireless Mode  
 Running "H" Pattern And 1kHz Play

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2530.80	28.51	3.48	34.83	49.82	46.98	74.00	27.02	Peak
2	2533.05	28.52	3.49	34.83	41.31	38.49	54.00	15.51	Average
3	3414.81	31.09	4.02	34.89	47.81	48.03	74.00	25.97	Peak
4	3416.15	31.10	4.02	34.89	38.70	38.93	54.00	15.07	Average
5	4995.87	33.39	4.80	34.45	47.56	51.30	74.00	22.70	Peak
6	4997.66	33.40	4.79	34.45	39.52	43.26	54.00	10.74	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.



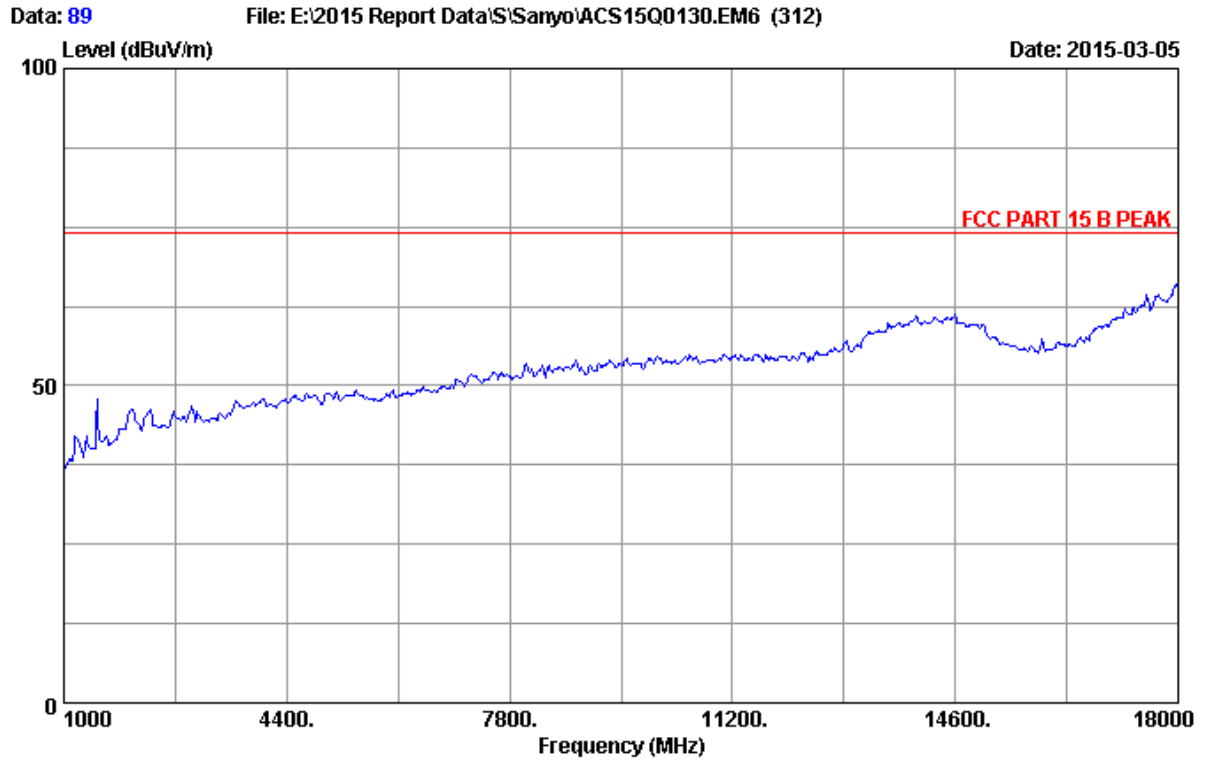
Site no.	: 3m Chamber	Data no.	: 91
Dis. / Ant.	: 3m 2014 3115 9607-4877	Ant. pol.	: HORIZONTAL
Limit	: FCC PART 15 B PEAK		
Env. / Ins.	: 24°C/56%	Engineer	: Even_Deng
EUT	: LCD Projector M/N:PT-VX425N		
Power rating	: AC 120V/60Hz		
Test Mode	: PC Mode (VGA IN1)		
	: Running "H" Pattern And 1kHz Play		



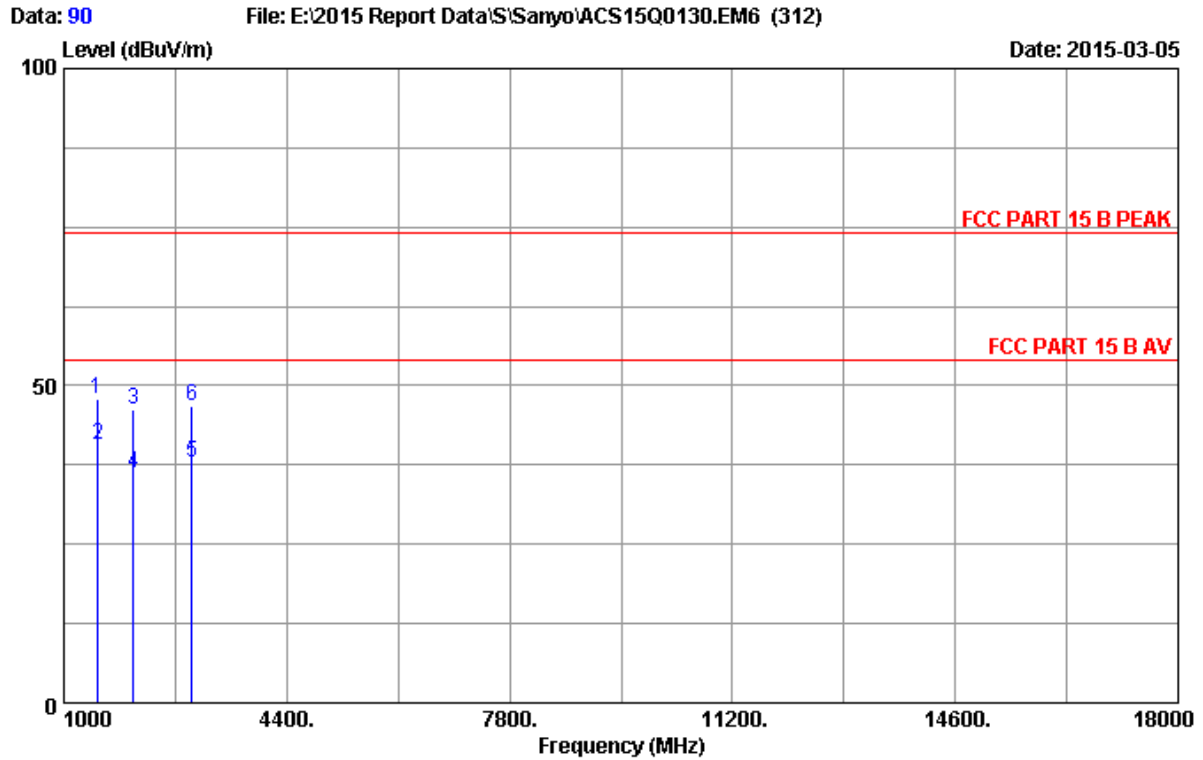
Site no. : 3m Chamber Data no. : 92  
 Dis. / Ant. : 3m 2014 3115 9607-4877 Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15 B PEAK  
 Env. / Ins. : 24°C/56% Engineer : Even\_Deng  
 EUT : LCD Projector M/N:PT-VX425N  
 Power rating : AC 120V/60Hz  
 Test Mode : PC Mode (VGA IN1)  
 Running "H" Pattern And 1kHz Play

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	1646.72	26.52	2.61	35.17	52.55	46.51	74.00	27.49	Peak
2	1648.16	26.52	2.61	35.17	44.34	38.30	54.00	15.70	Average
3	2156.75	27.87	3.42	34.92	50.01	46.38	74.00	27.62	Peak
4	2158.16	27.87	3.42	34.92	39.77	36.14	54.00	17.86	Average
5	2326.63	28.14	3.45	34.87	49.57	46.29	74.00	27.71	Peak
6	2328.49	28.15	3.45	34.87	40.19	36.92	54.00	17.08	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.



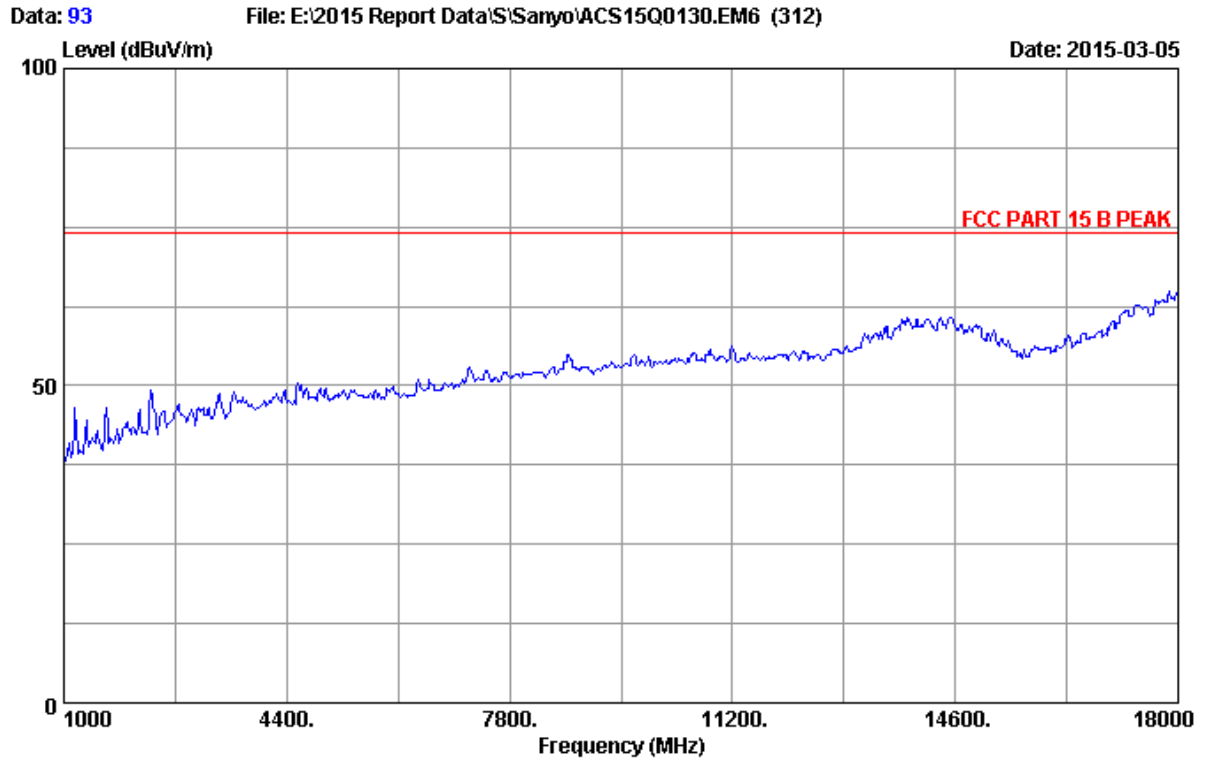
Site no. : 3m Chamber Data no. : 89  
Dis. / Ant. : 3m 2014 3115 9607-4877 Ant. pol. : VERTICAL  
Limit : FCC PART 15 B PEAK  
Env. / Ins. : 24°C/56% Engineer : Even\_Deng  
EUT : LCD Projector M/N:PT-VX425N  
Power rating : AC 120V/60Hz  
Test Mode : PC Mode (VGA IN1)  
Running "H" Pattern And 1kHz Play



Site no. : 3m Chamber Data no. : 90  
 Dis. / Ant. : 3m 2014 3115 9607-4877 Ant. pol. : VERTICAL  
 Limit : FCC PART 15 B PEAK  
 Env. / Ins. : 24°C/56% Engineer : Even\_Deng  
 EUT : LCD Projector M/N:PT-VX425N  
 Power rating : AC 120V/60Hz  
 Test Mode : PC Mode (VGA IN1)  
 Running "H" Pattern And 1kHz Play

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	1510.83	26.04	2.26	35.25	54.81	47.86	74.00	26.14	Peak
2	1513.60	26.05	2.27	35.25	47.66	40.73	54.00	13.27	Average
3	2054.73	27.70	3.41	34.95	50.20	46.36	74.00	27.64	Peak
4	2056.56	27.70	3.41	34.95	40.09	36.25	54.00	17.75	Average
5	2957.01	29.87	3.66	34.89	39.20	37.84	54.00	16.16	Average
6	2957.01	29.87	3.66	34.89	48.07	46.71	74.00	27.29	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.

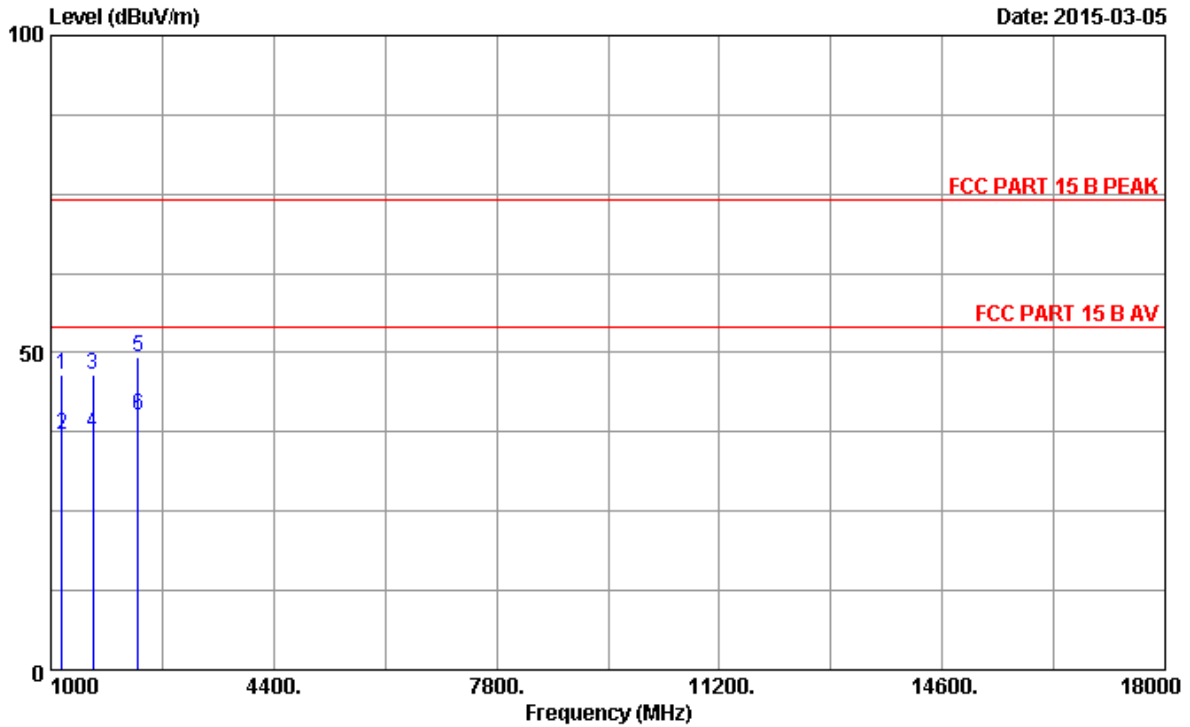


Site no. : 3m Chamber Data no. : 93  
Dis. / Ant. : 3m 2014 3115 9607-4877 Ant. pol. : HORIZONTAL  
Limit : FCC PART 15 B PEAK  
Env. / Ins. : 24°C/56% Engineer : Even\_Deng  
EUT : LCD Projector M/N:PT-VX425N  
Power rating : AC 120V/60Hz  
Test Mode : PC Mode (VGA IN2)  
Running "H" Pattern And 1kHz Play

Data: 94

File: E:\2015 Report Data\S\Sanyo\ACS15Q0130.EM6 (312)

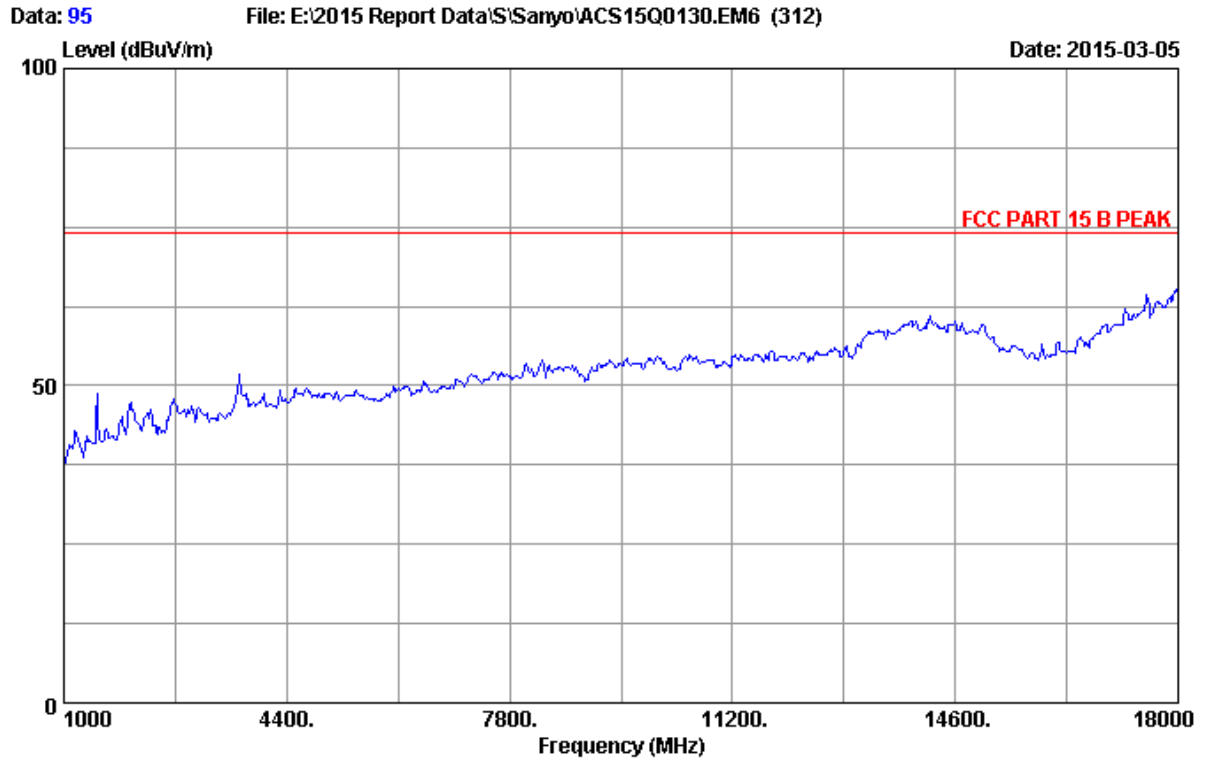
Date: 2015-03-05



Site no. : 3m Chamber Data no. : 94  
 Dis. / Ant. : 3m 2014 3115 9607-4877 Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15 B PEAK  
 Env. / Ins. : 24°C/56% Engineer : Even\_Deng  
 EUT : LCD Projector M/N:PT-VX425N  
 Power rating : AC 120V/60Hz  
 Test Mode : PC Mode (VGA IN2)  
 Running "H" Pattern And 1kHz Play

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	1170.35	24.47	1.88	35.72	55.85	46.48	74.00	27.52	Peak
2	1172.33	24.48	1.88	35.72	46.53	37.17	54.00	16.83	Average
3	1646.48	26.52	2.61	35.17	52.55	46.51	74.00	27.49	Peak
4	1648.36	26.52	2.61	35.16	43.39	37.36	54.00	16.64	Average
5	2326.87	28.14	3.45	34.87	52.57	49.29	74.00	24.71	Peak
6	2329.91	28.15	3.45	34.87	43.27	40.00	54.00	14.00	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.

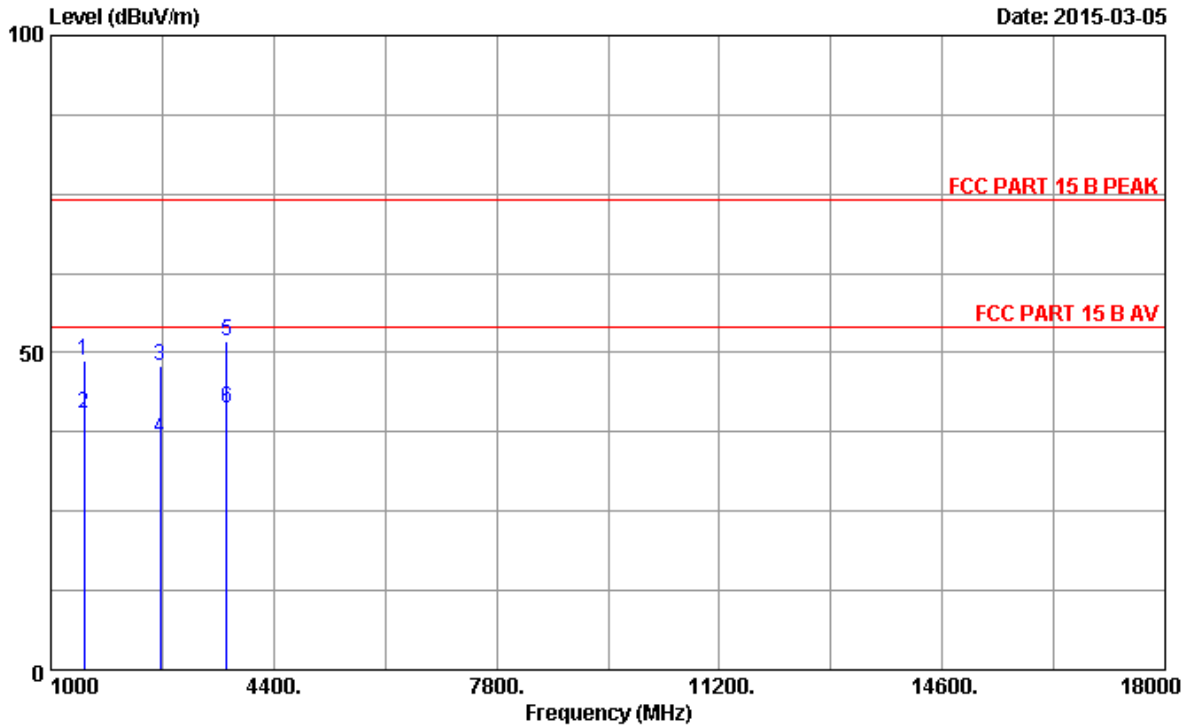


Site no. : 3m Chamber Data no. : 95  
Dis. / Ant. : 3m 2014 3115 9607-4877 Ant. pol. : VERTICAL  
Limit : FCC PART 15 B PEAK  
Env. / Ins. : 24°C/56% Engineer : Even\_Deng  
EUT : LCD Projector M/N:PT-VX425N  
Power rating : AC 120V/60Hz  
Test Mode : PC Mode (VGA IN2)  
Running "H" Pattern And 1kHz Play

Data: 96

File: E:\2015 Report Data\S\Sanyo\ACS15Q0130.EM6 (312)

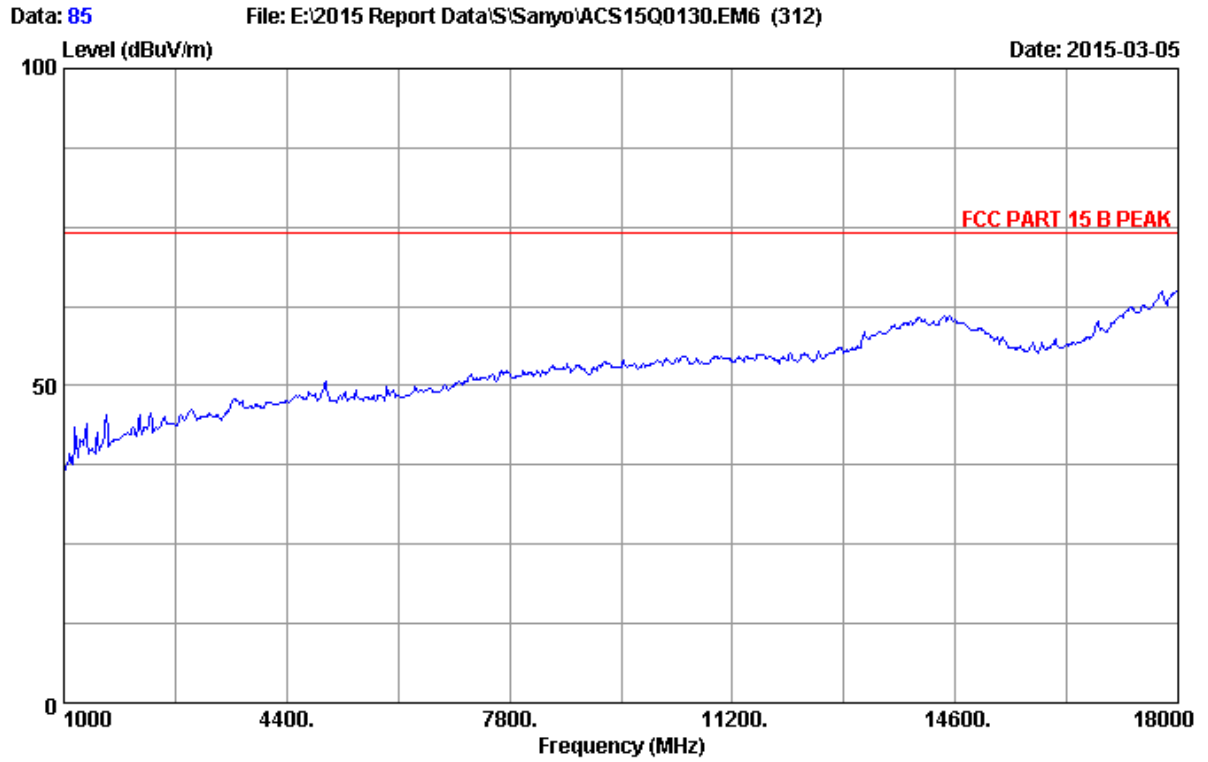
Date: 2015-03-05



Site no. : 3m Chamber Data no. : 96  
 Dis. / Ant. : 3m 2014 3115 9607-4877 Ant. pol. : VERTICAL  
 Limit : FCC PART 15 B PEAK  
 Env. / Ins. : 24°C/56% Engineer : Even\_Deng  
 EUT : LCD Projector M/N:PT-VX425N  
 Power rating : AC 120V/60Hz  
 Test Mode : PC Mode (VGA IN2)  
 Running "H" Pattern And 1kHz Play

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	1510.87	26.04	2.26	35.25	55.81	48.86	74.00	25.14	Peak
2	1513.10	26.05	2.27	35.25	47.21	40.28	54.00	13.72	Average
3	2666.81	28.97	3.54	34.85	50.33	47.99	74.00	26.01	Peak
4	2668.16	28.97	3.54	34.85	38.92	36.58	54.00	17.42	Average
5	3686.25	31.80	4.24	34.59	50.31	51.76	74.00	22.24	Peak
6	3688.66	31.81	4.25	34.59	39.88	41.35	54.00	12.65	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.

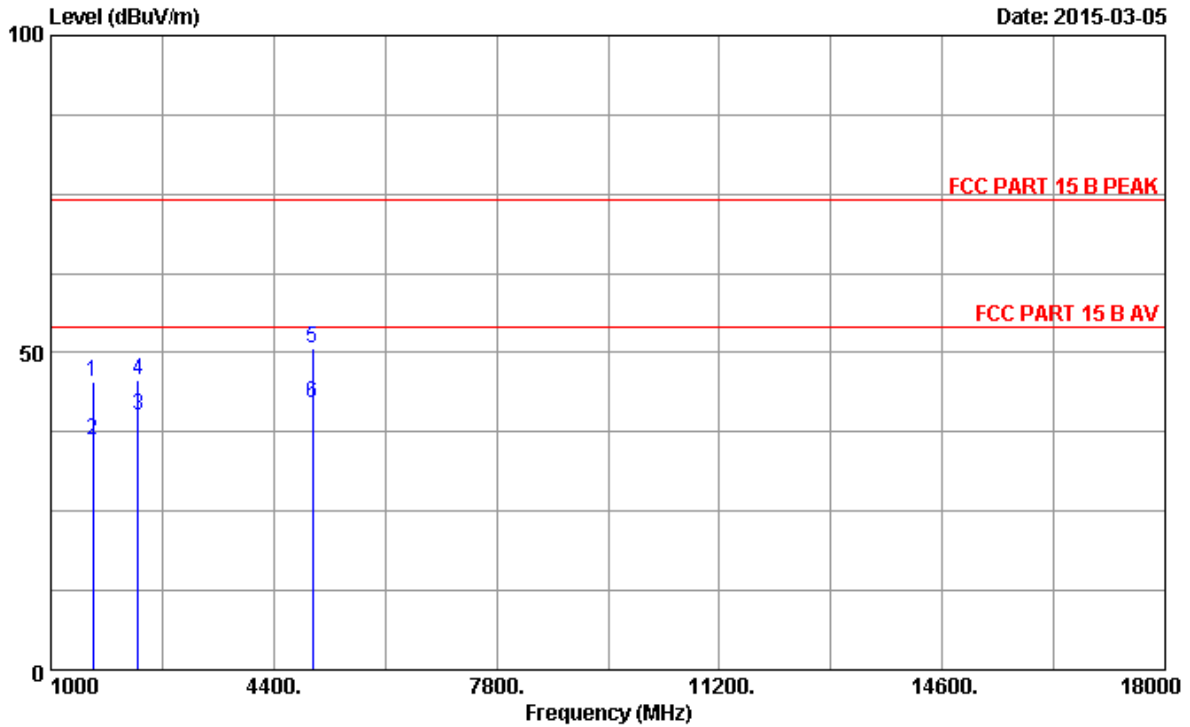


Site no. : 3m Chamber Data no. : 85  
Dis. / Ant. : 3m 2014 3115 9607-4877 Ant. pol. : HORIZONTAL  
Limit : FCC PART 15 B PEAK  
Env. / Ins. : 24°C/56% Engineer : Even\_Deng  
EUT : LCD Projector M/N:PT-VX425N  
Power rating : AC 120V/60Hz  
Test Mode : PC Mode (HDMI IN)  
Running "H" Pattern And 1kHz Play

Data: 86

File: E:\2015 Report Data\S\Sanyo\ACS15Q0130.EM6 (312)

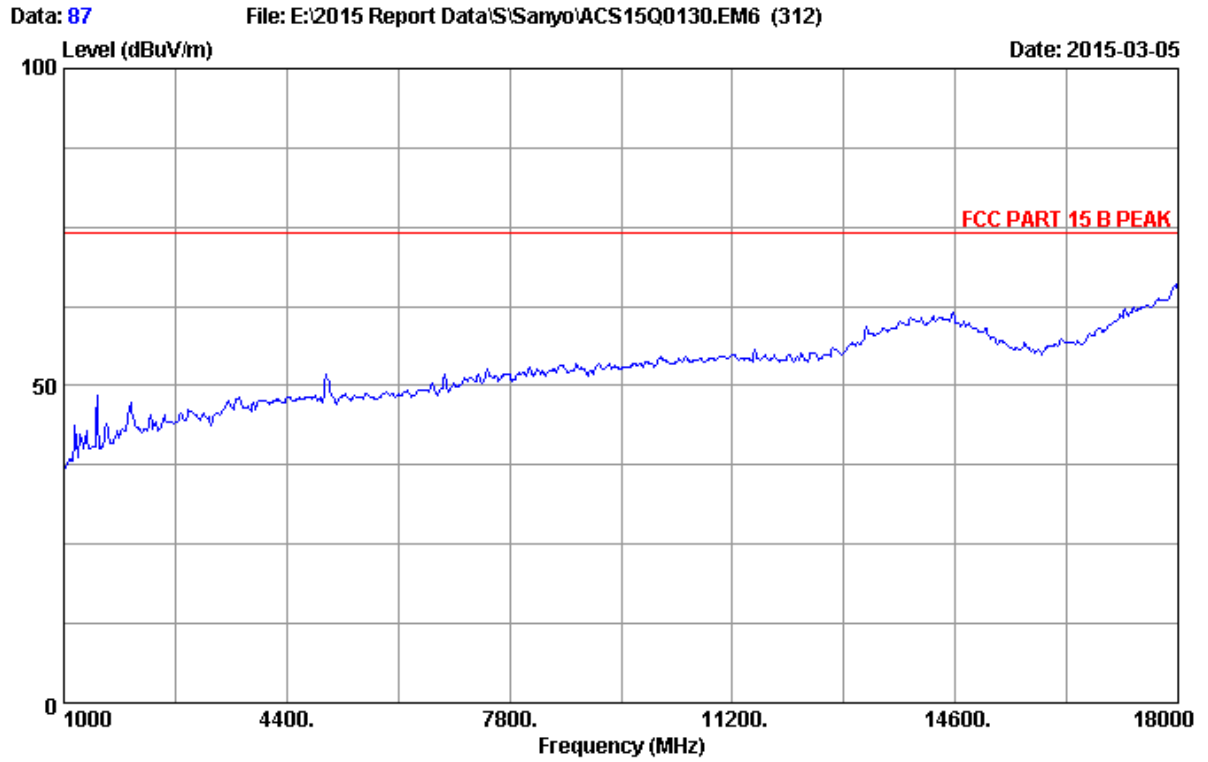
Date: 2015-03-05



Site no. : 3m Chamber Data no. : 86  
 Dis. / Ant. : 3m 2014 3115 9607-4877 Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15 B PEAK  
 Env. / Ins. : 24°C/56% Engineer : Even\_Deng  
 EUT : LCD Projector M/N:PT-VX425N  
 Power rating : AC 120V/60Hz  
 Test Mode : PC Mode (HDMI IN)  
 Running "H" Pattern And 1kHz Play

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	1646.63	26.52	2.61	35.17	51.40	45.36	74.00	28.64	Peak
2	1648.15	26.52	2.61	35.17	42.28	36.24	54.00	17.76	Average
3	2327.96	28.14	3.45	34.87	43.32	40.04	54.00	13.96	Average
4	2329.30	28.15	3.45	34.87	49.07	45.80	74.00	28.20	Peak
5	4995.15	33.39	4.80	34.45	47.07	50.81	74.00	23.19	Peak
6	4999.15	33.40	4.79	34.45	38.20	41.94	54.00	12.06	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.

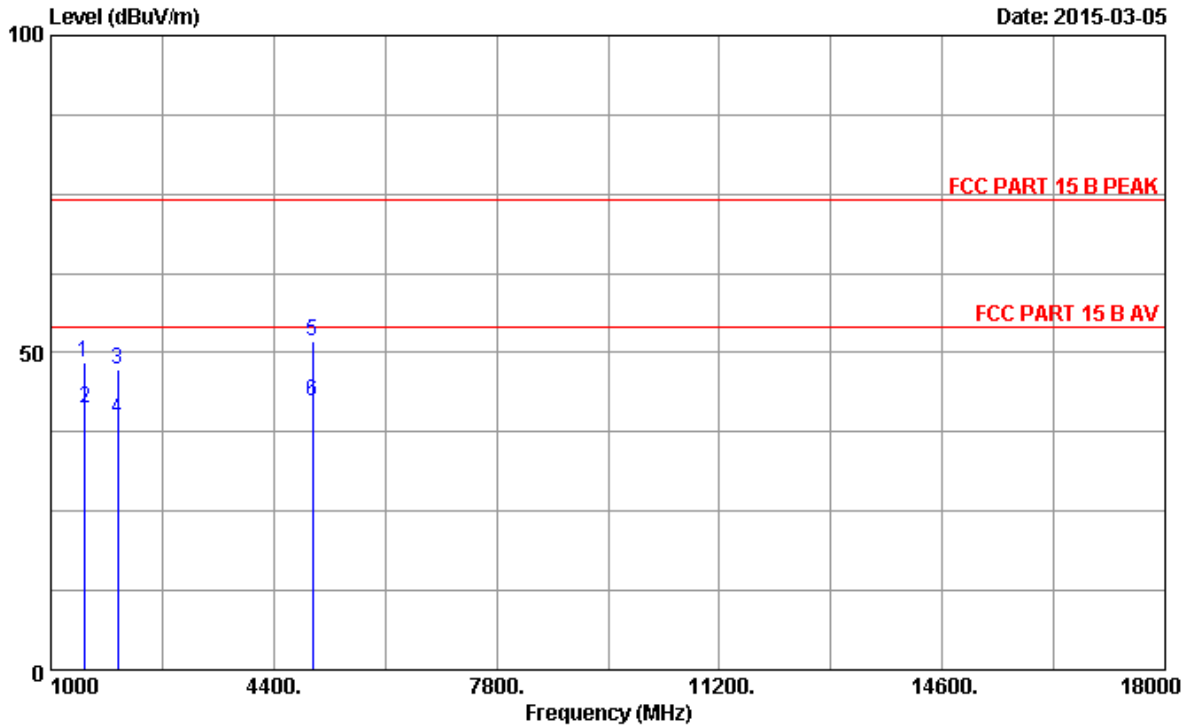


Site no. : 3m Chamber Data no. : 87  
Dis. / Ant. : 3m 2014 3115 9607-4877 Ant. pol. : VERTICAL  
Limit : FCC PART 15 B PEAK  
Env. / Ins. : 24°C/56% Engineer : Even\_Deng  
EUT : LCD Projector M/N:PT-VX425N  
Power rating : AC 120V/60Hz  
Test Mode : PC Mode (HDMI IN)  
Running "H" Pattern And 1kHz Play

Data: 88

File: E:\2015 Report Data\S\Sanyo\ACS15Q0130.EM6 (312)

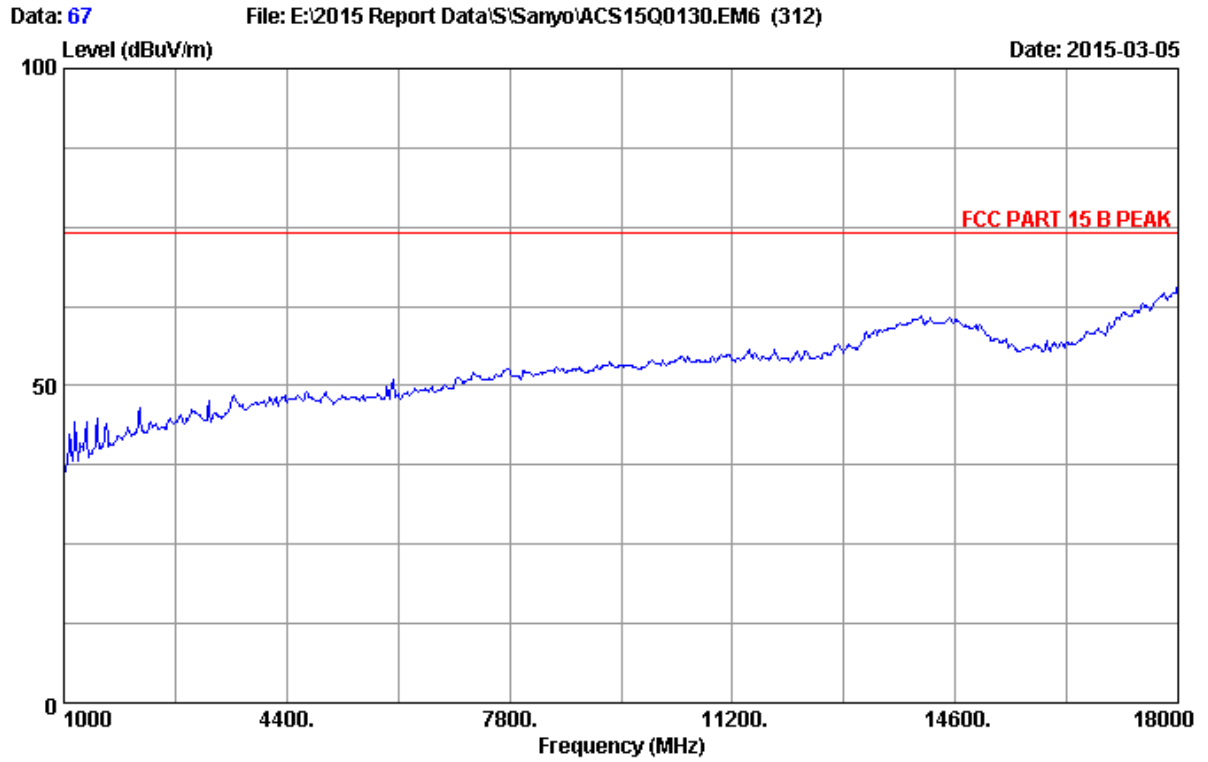
Date: 2015-03-05



Site no. : 3m Chamber Data no. : 88  
 Dis. / Ant. : 3m 2014 3115 9607-4877 Ant. pol. : VERTICAL  
 Limit : FCC PART 15 B PEAK  
 Env. / Ins. : 24°C/56% Engineer : Even\_Deng  
 EUT : LCD Projector M/N:PT-VX425N  
 Power rating : AC 120V/60Hz  
 Test Mode : PC Mode (HDMI IN)  
 Running "H" Pattern And 1kHz Play

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	1510.72	26.04	2.26	35.25	55.45	48.50	74.00	25.50	Peak
2	1515.16	26.06	2.27	35.25	48.17	41.25	54.00	12.75	Average
3	2020.52	27.64	3.40	34.96	51.40	47.48	74.00	26.52	Peak
4	2023.69	27.64	3.40	34.96	43.38	39.46	54.00	14.54	Average
5	4995.74	33.39	4.80	34.45	47.96	51.70	74.00	22.30	Peak
6	4997.14	33.39	4.79	34.45	38.63	42.36	54.00	11.64	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.

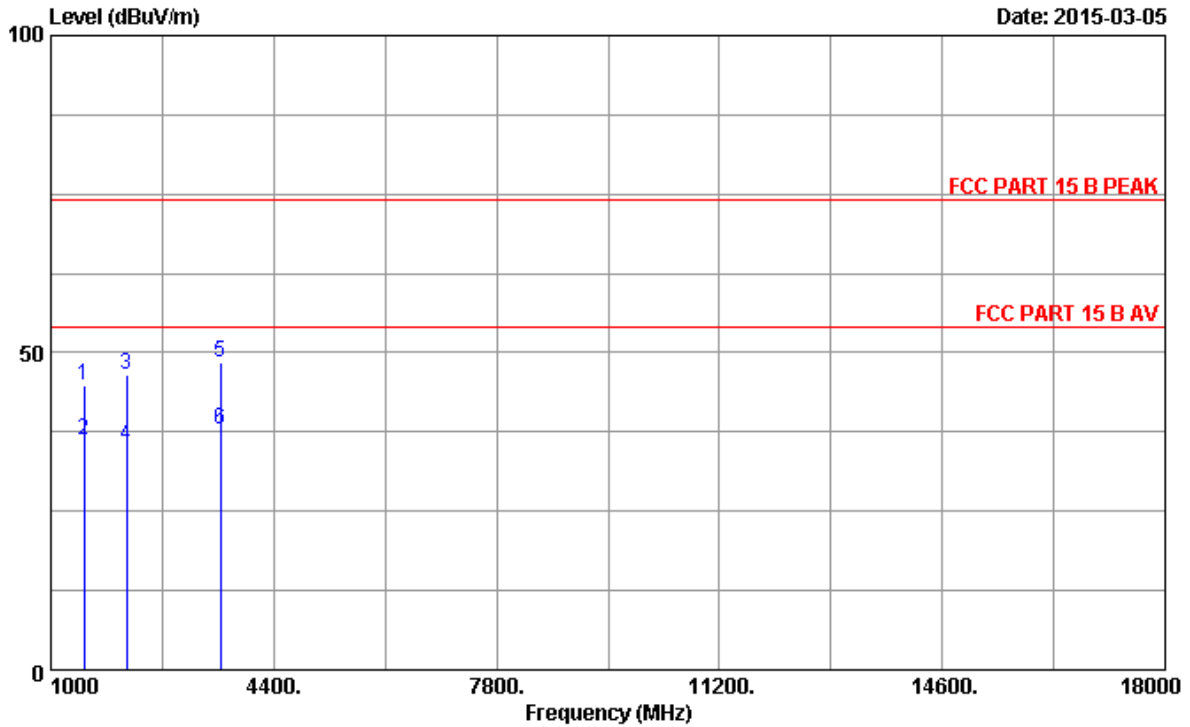


Site no. : 3m Chamber Data no. : 67  
Dis. / Ant. : 3m 2014 3115 9607-4877 Ant. pol. : HORIZONTAL  
Limit : FCC PART 15 B PEAK  
Env. / Ins. : 24°C/56% Engineer : Even\_Deng  
EUT : LCD Projector M/N:PT-VX425N  
Power rating : AC 120V/60Hz  
Test Mode : S-Video IN  
Playing Color Bar

Data: 68

File: E:\2015 Report Data\S\Sanyo\ACS15Q0130.EM6 (312)

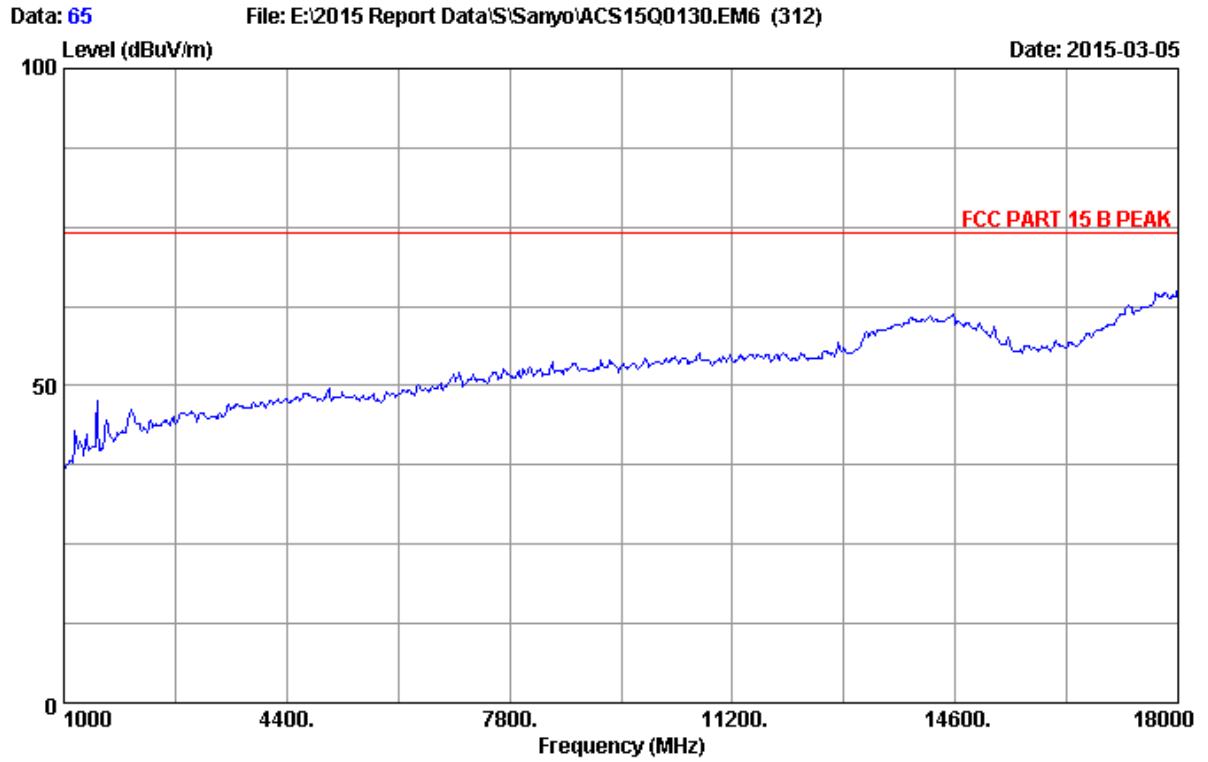
Date: 2015-03-05



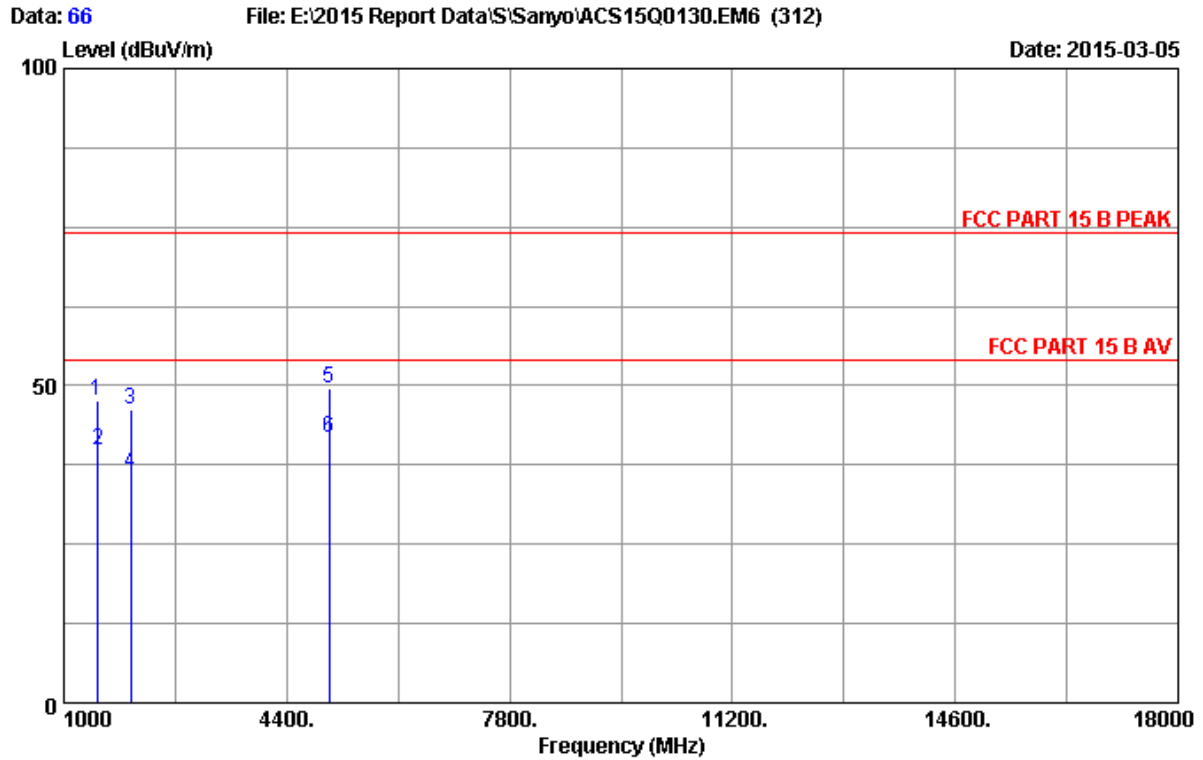
Site no. : 3m Chamber Data no. : 68  
 Dis. / Ant. : 3m 2014 3115 9607-4877 Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15 B PEAK  
 Env. / Ins. : 24°C/56% Engineer : Even\_Deng  
 EUT : LCD Projector M/N:PT-VX425N  
 Power rating : AC 120V/60Hz  
 Test Mode : S-Video IN  
 Playing Color Bar

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	1510.42	26.04	2.26	35.25	51.79	44.84	74.00	29.16	Peak
2	1512.77	26.05	2.26	35.25	43.26	36.32	54.00	17.68	Average
3	2156.71	27.87	3.42	34.92	50.22	46.59	74.00	27.41	Peak
4	2158.16	27.87	3.42	34.92	39.12	35.49	54.00	18.51	Average
5	3584.36	31.53	4.15	34.75	47.64	48.57	74.00	25.43	Peak
6	3586.17	31.54	4.16	34.75	36.98	37.93	54.00	16.07	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.



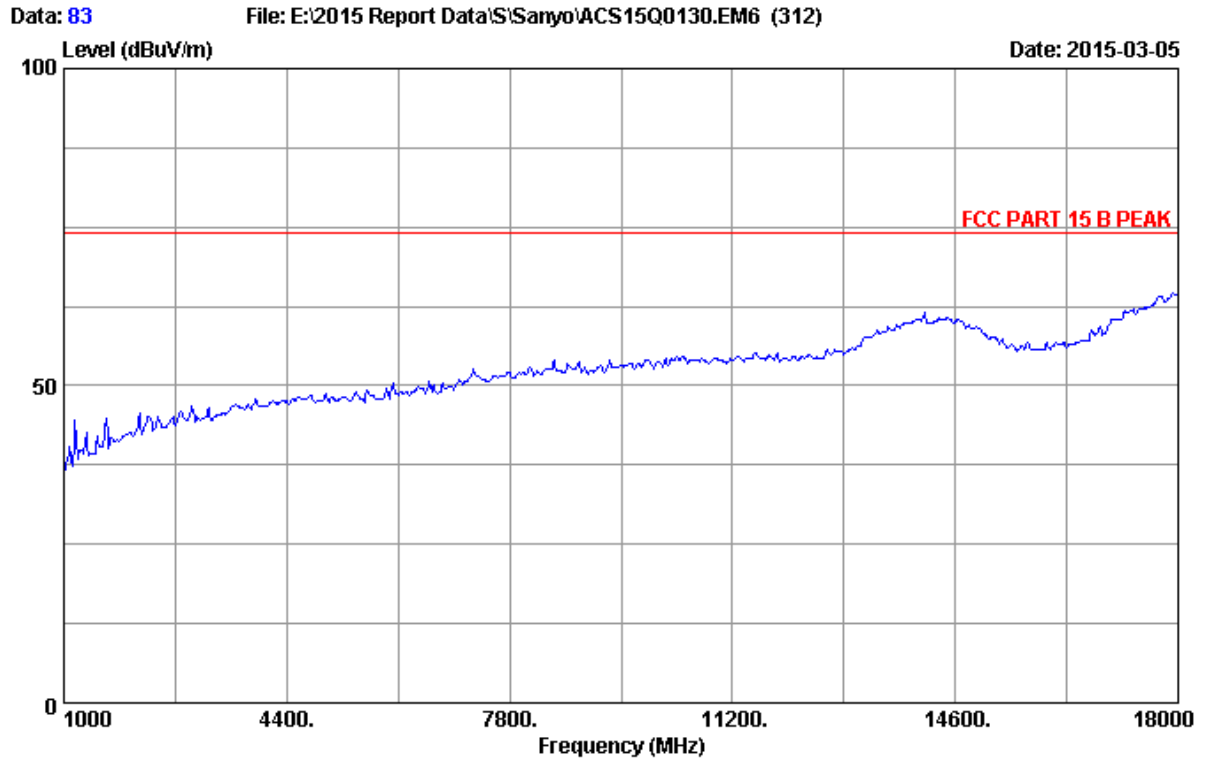
Site no.	: 3m Chamber	Data no.	: 65
Dis. / Ant.	: 3m 2014 3115 9607-4877	Ant. pol.	: VERTICAL
Limit	: FCC PART 15 B PEAK		
Env. / Ins.	: 24°C/56%	Engineer	: Even_Deng
EUT	: LCD Projector M/N:PT-VX425N		
Power rating	: AC 120V/60Hz		
Test Mode	: S-Video IN		
	: Playing Color Bar		



Site no. : 3m Chamber Data no. : 66  
 Dis. / Ant. : 3m 2014 3115 9607-4877 Ant. pol. : VERTICAL  
 Limit : FCC PART 15 B PEAK  
 Env. / Ins. : 24°C/56% Engineer : Even\_Deng  
 EUT : LCD Projector M/N:PT-VX425N  
 Power rating : AC 120V/60Hz  
 Test Mode : S-Video IN  
 Playing Color Bar

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	1510.42	26.04	2.26	35.25	54.53	47.58	74.00	26.42	Peak
2	1513.63	26.05	2.27	35.25	46.83	39.90	54.00	14.10	Average
3	2020.63	27.64	3.40	34.96	50.14	46.22	74.00	27.78	Peak
4	2023.16	27.64	3.40	34.96	40.17	36.25	54.00	17.75	Average
5	5046.14	33.49	4.75	34.45	45.73	49.52	74.00	24.48	Peak
6	5048.17	33.49	4.75	34.45	38.13	41.92	54.00	12.08	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.

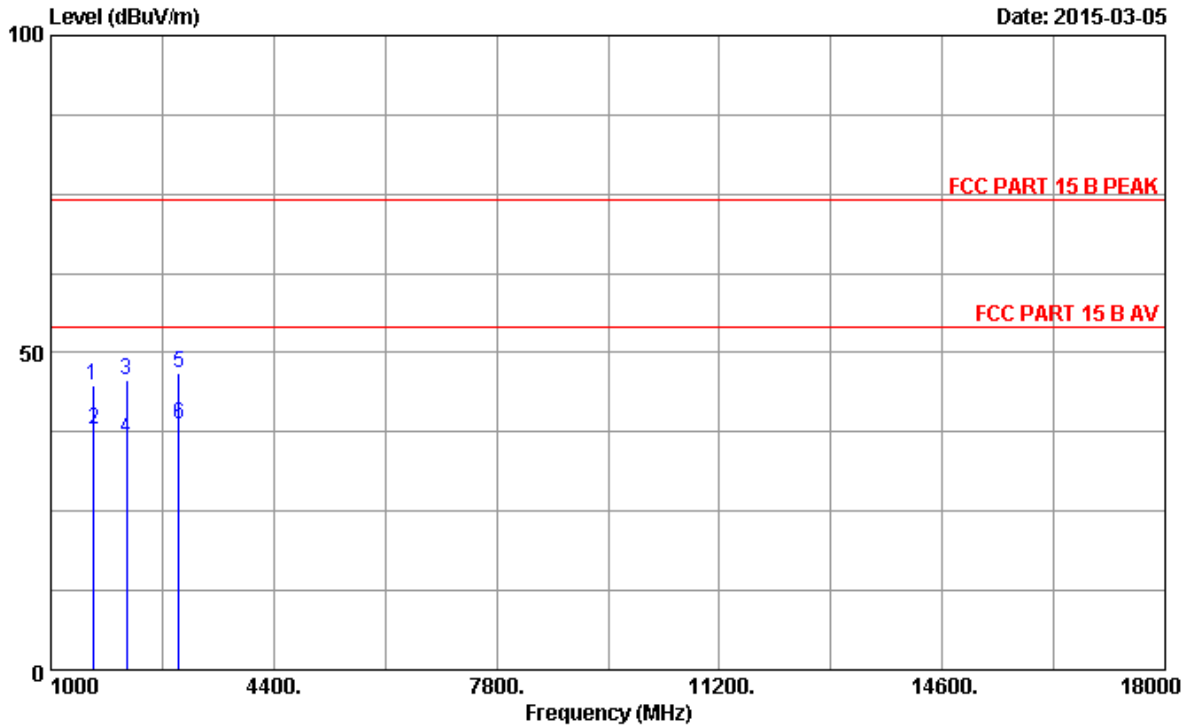


Site no. : 3m Chamber Data no. : 83  
Dis. / Ant. : 3m 2014 3115 9607-4877 Ant. pol. : HORIZONTAL  
Limit : FCC PART 15 B PEAK  
Env. / Ins. : 24°C/56% Engineer : Even\_Deng  
EUT : LCD Projector M/N:PT-VX425N  
Power rating : AC 120V/60Hz  
Test Mode : AV IN  
Playing Color Bar

Data: 84

File: E:\2015 Report Data\S\Sanyo\ACS15Q0130.EM6 (312)

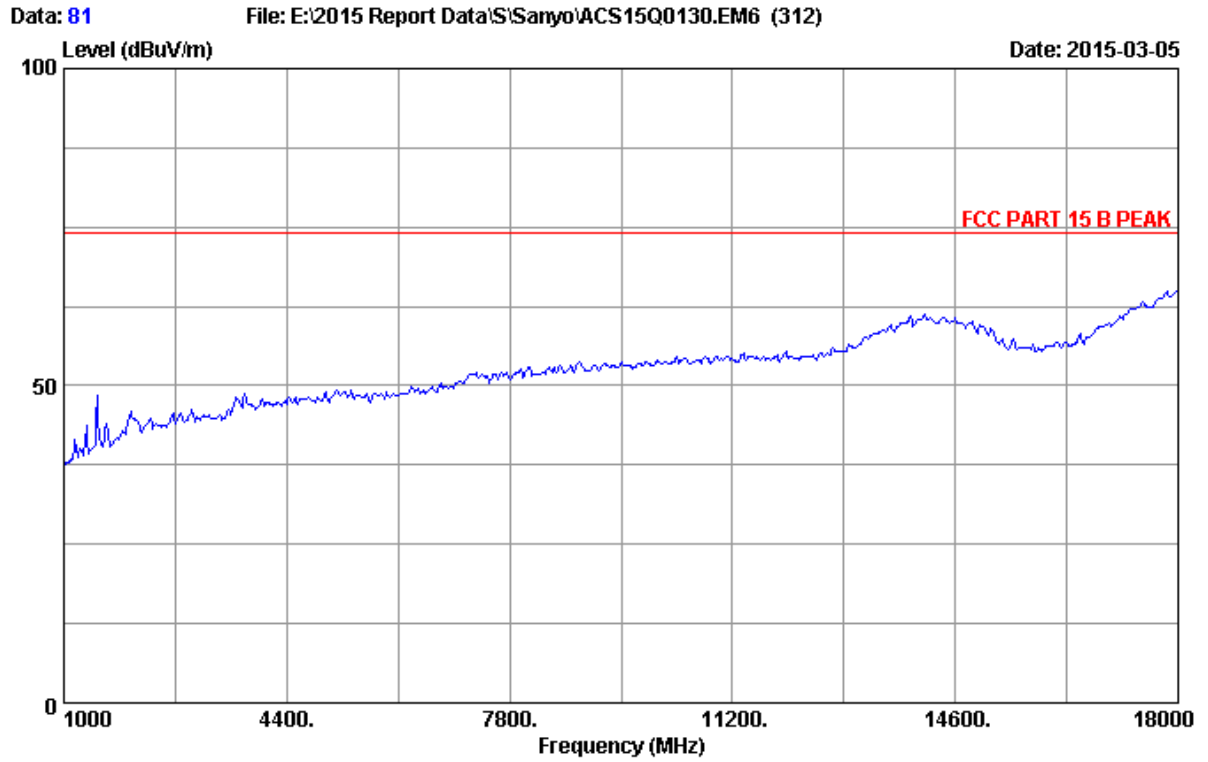
Date: 2015-03-05



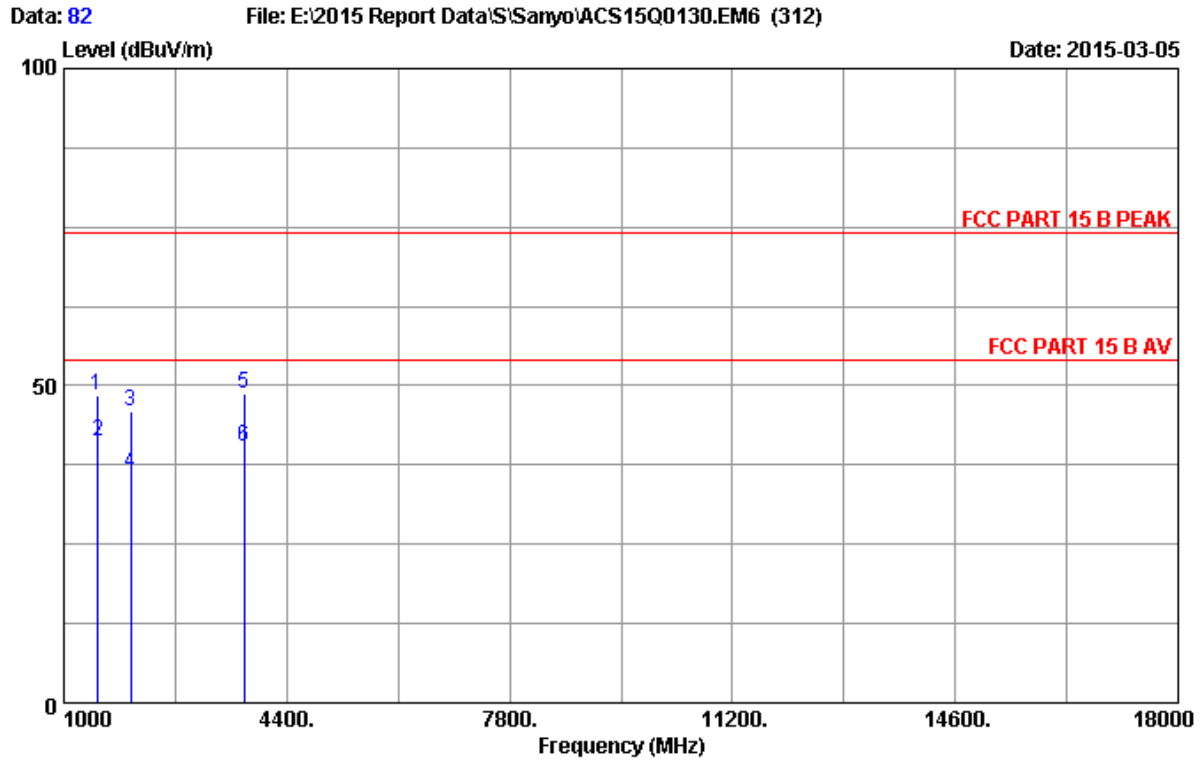
Site no. : 3m Chamber Data no. : 84  
 Dis. / Ant. : 3m 2014 3115 9607-4877 Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15 B PEAK  
 Env. / Ins. : 24°C/56% Engineer : Even\_Deng  
 EUT : LCD Projector M/N:PT-VX425N  
 Power rating : AC 120V/60Hz  
 Test Mode : AV IN  
 Playing Color Bar

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	1646.72	26.52	2.61	35.17	51.00	44.96	74.00	29.04	Peak
2	1648.92	26.53	2.61	35.16	43.96	37.94	54.00	16.06	Average
3	2156.71	27.87	3.42	34.92	49.36	45.73	74.00	28.27	Peak
4	2157.95	27.87	3.42	34.92	40.04	36.41	54.00	17.59	Average
5	2955.15	29.87	3.66	34.89	48.12	46.76	74.00	27.24	Peak
6	2957.16	29.87	3.66	34.89	40.00	38.64	54.00	15.36	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.



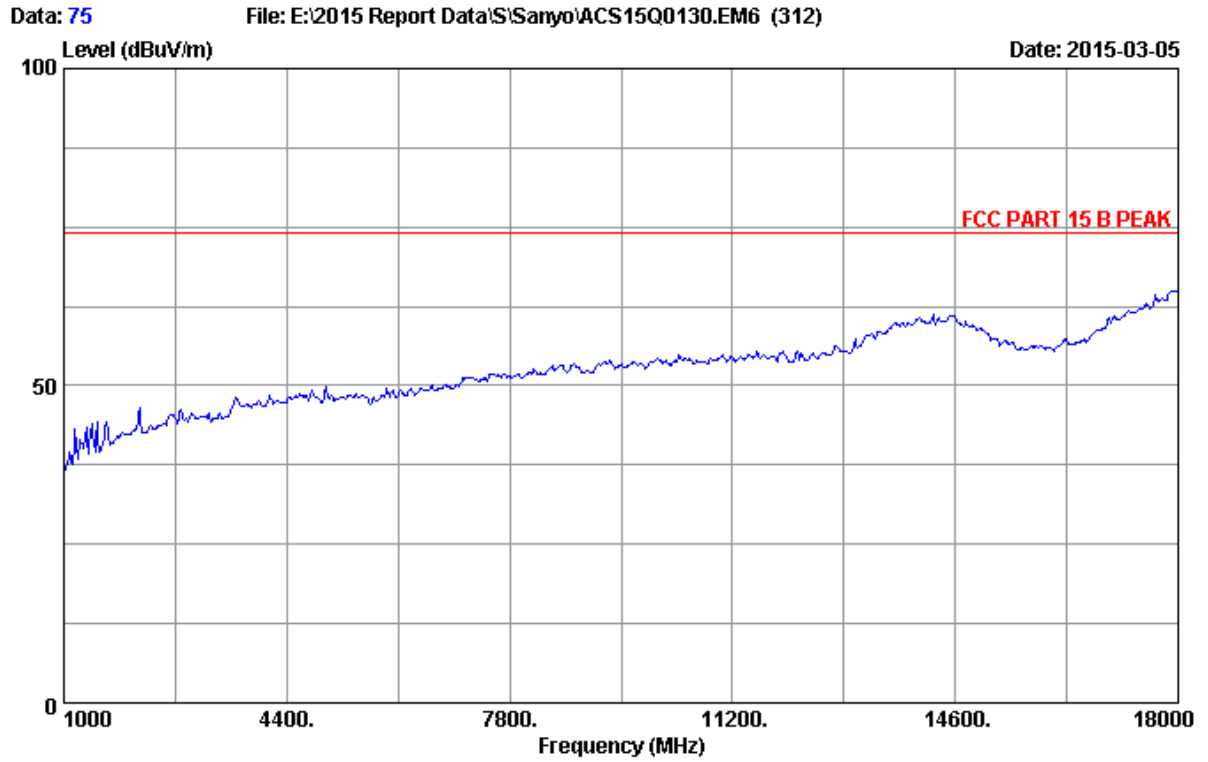
Site no. : 3m Chamber Data no. : 81  
Dis. / Ant. : 3m 2014 3115 9607-4877 Ant. pol. : VERTICAL  
Limit : FCC PART 15 B PEAK  
Env. / Ins. : 24°C/56% Engineer : Even\_Deng  
EUT : LCD Projector M/N:PT-VX425N  
Power rating : AC 120V/60Hz  
Test Mode : AV IN  
Playing Color Bar



Site no. : 3m Chamber Data no. : 82  
 Dis. / Ant. : 3m 2014 3115 9607-4877 Ant. pol. : VERTICAL  
 Limit : FCC PART 15 B PEAK  
 Env. / Ins. : 24°C/56% Engineer : Even\_Deng  
 EUT : LCD Projector M/N:PT-VX425N  
 Power rating : AC 120V/60Hz  
 Test Mode : AV IN  
 Playing Color Bar

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	1510.74	26.04	2.26	35.25	55.52	48.57	74.00	25.43	Peak
2	1515.16	26.06	2.27	35.25	48.13	41.21	54.00	12.79	Average
3	2020.16	27.64	3.40	34.96	49.90	45.98	74.00	28.02	Peak
4	2022.52	27.64	3.40	34.96	40.00	36.08	54.00	17.92	Average
5	3754.17	31.98	4.30	34.49	47.00	48.79	74.00	25.21	Peak
6	3755.86	31.99	4.30	34.49	38.49	40.29	54.00	13.71	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.

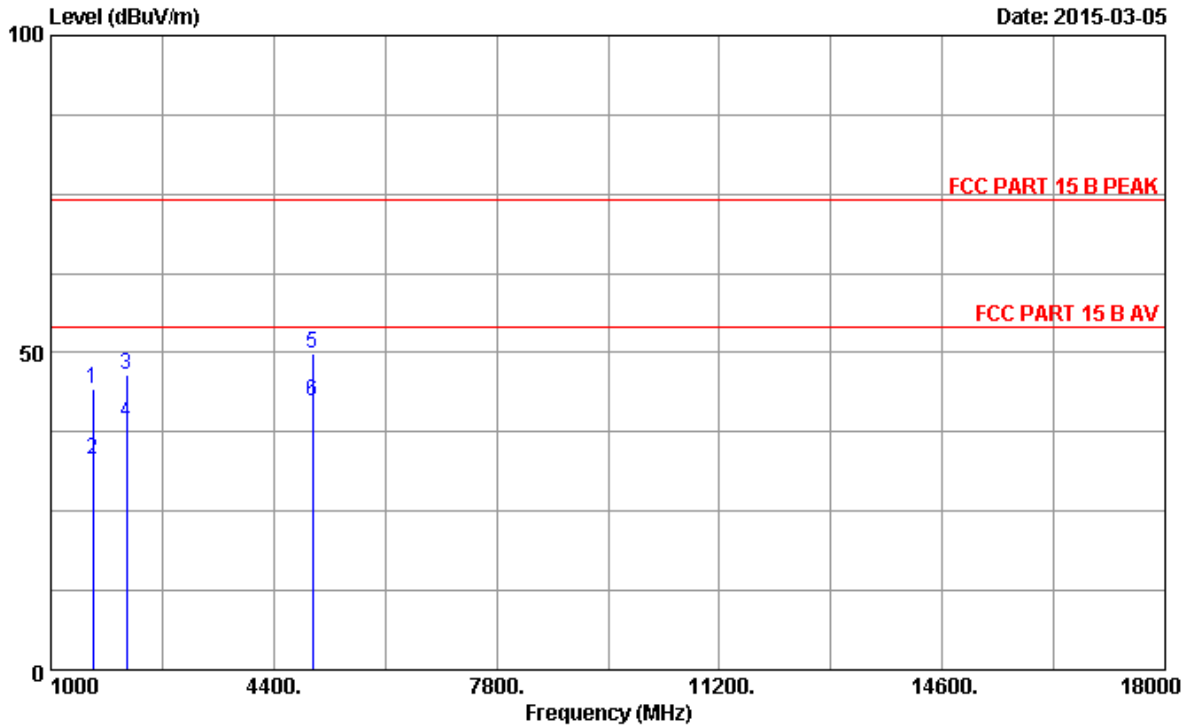


Site no. : 3m Chamber      Data no. : 75  
Dis. / Ant. : 3m 2014 3115 9607-4877      Ant. pol. : HORIZONTAL  
Limit : FCC PART 15 B PEAK  
Env. / Ins. : 24°C/56%      Engineer : Even\_Deng  
EUT : LCD Projector M/N:PT-VX425N  
Power rating : AC 120V/60Hz  
Test Mode : USB Play

Data: 76

File: E:\2015 Report Data\S\Sanyo\ACS15Q0130.EM6 (312)

Date: 2015-03-05



Site no. : 3m Chamber Data no. : 76  
 Dis. / Ant. : 3m 2014 3115 9607-4877 Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15 B PEAK  
 Env. / Ins. : 24°C/56% Engineer : Even\_Deng  
 EUT : LCD Projector M/N:PT-VX425N  
 Power rating : AC 120V/60Hz  
 Test Mode : USB Play

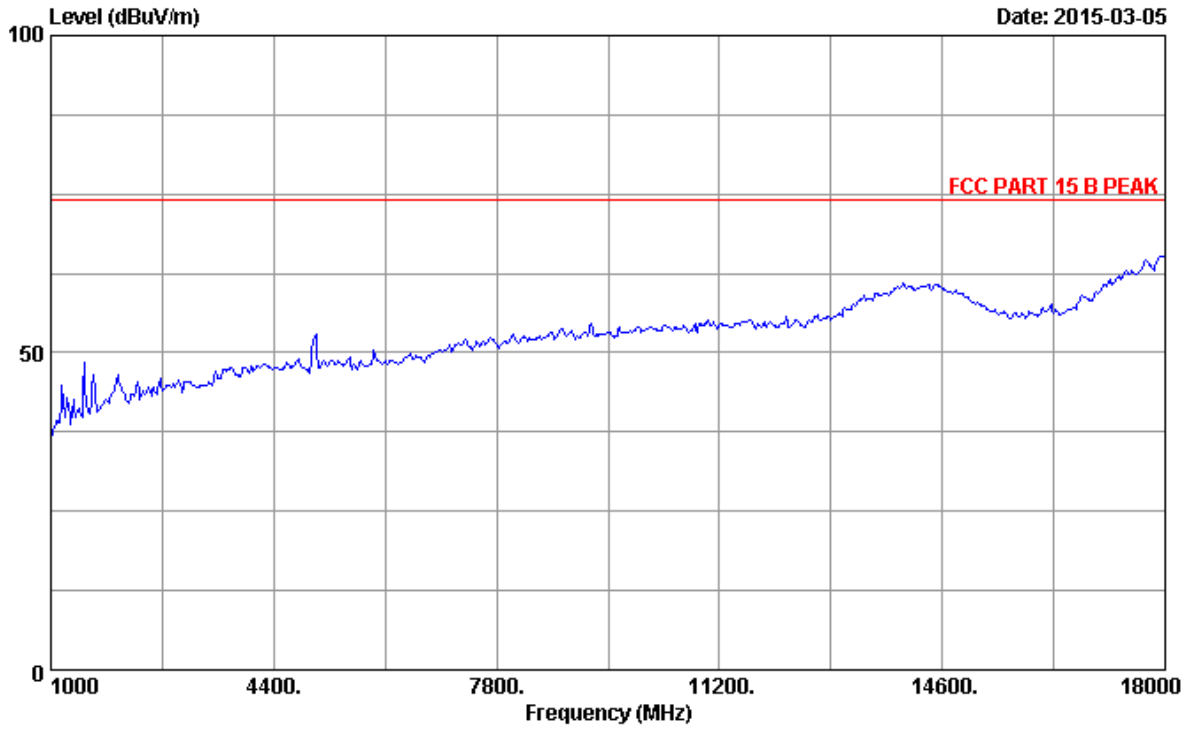
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	1646.16	26.52	2.61	35.17	50.36	44.32	74.00	29.68	Peak
2	1648.15	26.52	2.61	35.17	39.14	33.10	54.00	20.90	Average
3	2156.23	27.87	3.42	34.92	50.22	46.59	74.00	27.41	Peak
4	2158.17	27.87	3.42	34.92	42.53	38.90	54.00	15.10	Average
5	4995.72	33.39	4.80	34.45	46.20	49.94	74.00	24.06	Peak
6	4997.16	33.39	4.79	34.45	38.50	42.23	54.00	11.77	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.

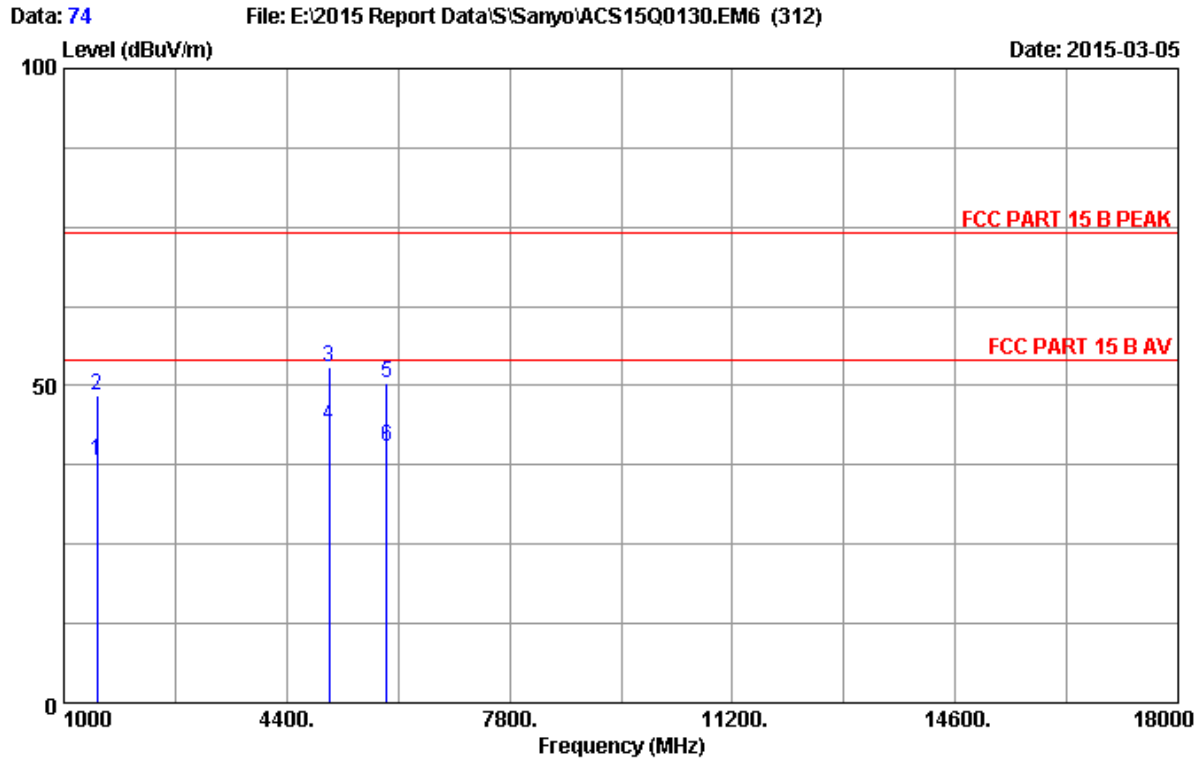
Data: 73

File: E:\2015 Report Data\S\Sanyo\ACS15Q0130.EM6 (312)

Date: 2015-03-05



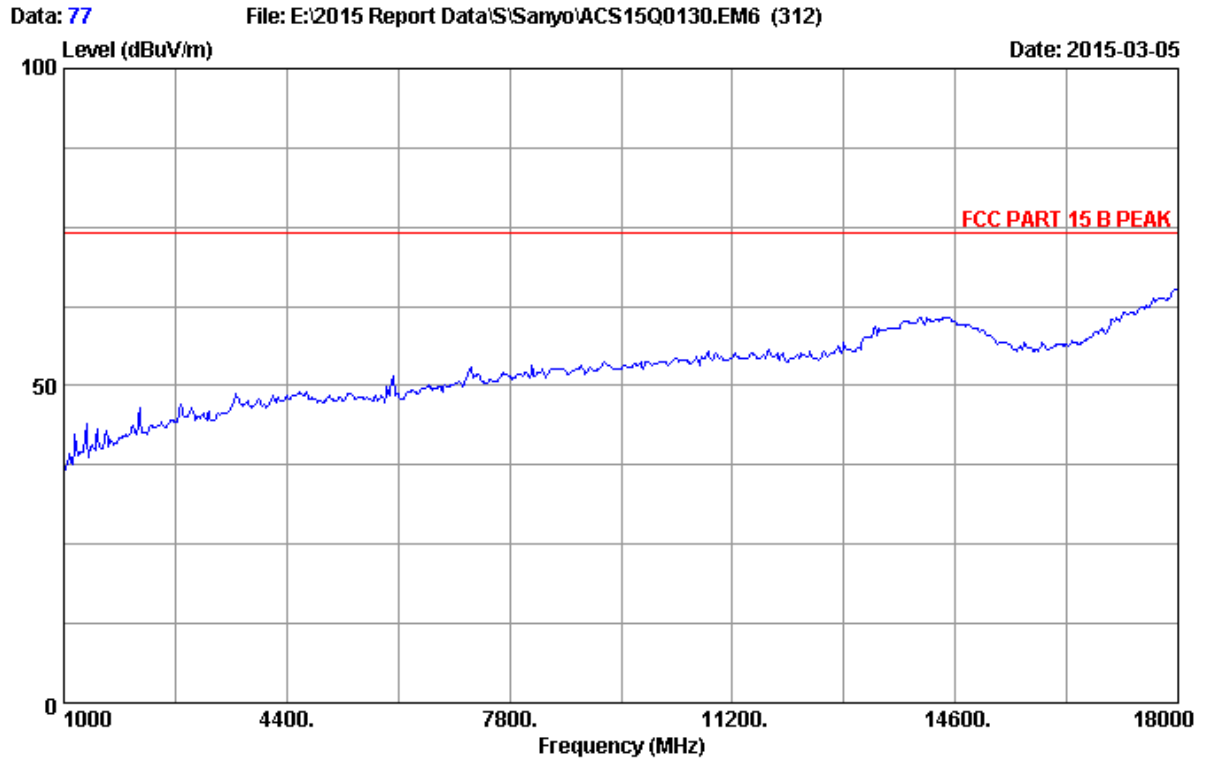
Site no.	: 3m Chamber	Data no.	: 73
Dis. / Ant.	: 3m 2014 3115 9607-4877	Ant. pol.	: VERTICAL
Limit	: FCC PART 15 B PEAK		
Env. / Ins.	: 24°C/56%	Engineer	: Even_Deng
EUT	: LCD Projector M/N:PT-VX425N		
Power rating	: AC 120V/60Hz		
Test Mode	: USB Play		



Site no. : 3m Chamber Data no. : 74  
 Dis. / Ant. : 3m 2014 3115 9607-4877 Ant. pol. : VERTICAL  
 Limit : FCC PART 15 B PEAK  
 Env. / Ins. : 24°C/56% Engineer : Even\_Deng  
 EUT : LCD Projector M/N:PT-VX425N  
 Power rating : AC 120V/60Hz  
 Test Mode : USB Play

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	1510.16	26.04	2.26	35.25	45.14	38.19	54.00	15.81	Average
2	1510.16	26.04	2.26	35.25	55.30	48.35	74.00	25.65	Peak
3	5046.13	33.49	4.75	34.45	49.02	52.81	74.00	21.19	Peak
4	5046.16	33.49	4.75	34.45	39.88	43.67	54.00	10.33	Average
5	5930.16	34.47	4.45	34.58	46.08	50.42	74.00	23.58	Peak
6	5930.16	34.47	4.45	34.58	36.02	40.36	54.00	13.64	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.

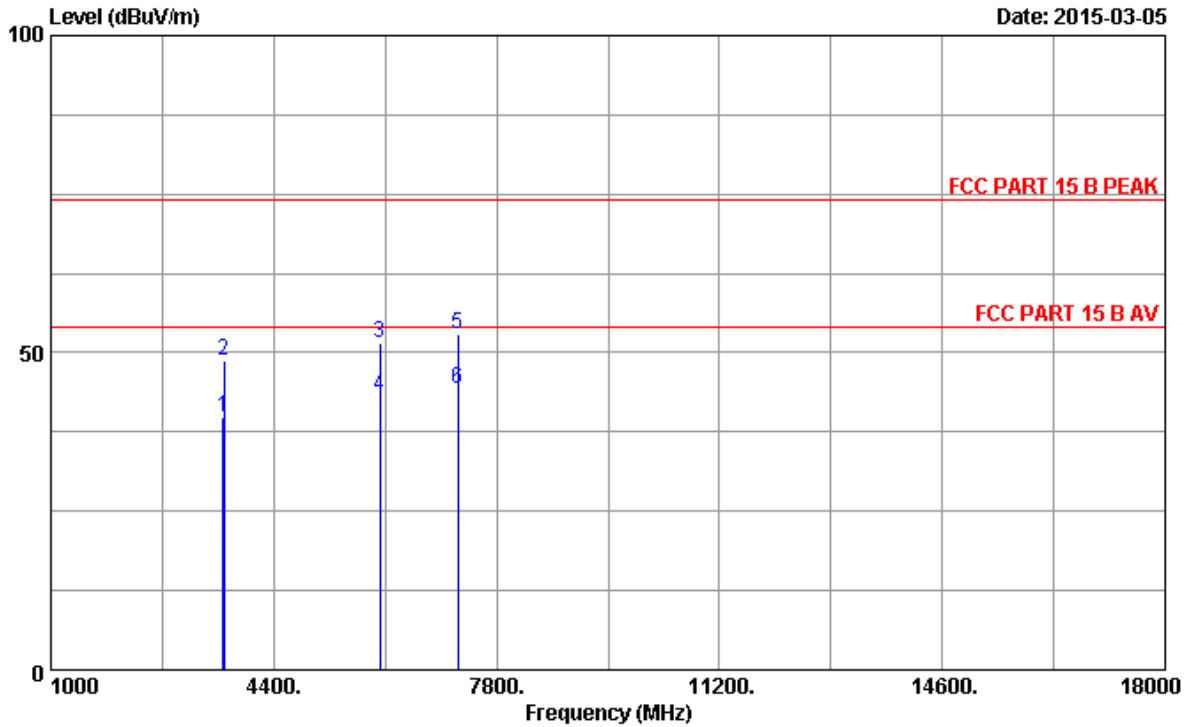


Site no. : 3m Chamber Data no. : 77  
Dis. / Ant. : 3m 2014 3115 9607-4877 Ant. pol. : HORIZONTAL  
Limit : FCC PART 15 B PEAK  
Env. / Ins. : 24°C/56% Engineer : Even\_Deng  
EUT : LCD Projector M/N:PT-VX425N  
Power rating : AC 120V/60Hz  
Test Mode : USB Display  
Running "H" Pattern And 1kHz Play

Data: 78

File: E:\2015 Report Data\S\Sanyo\ACS15Q0130.EM6 (312)

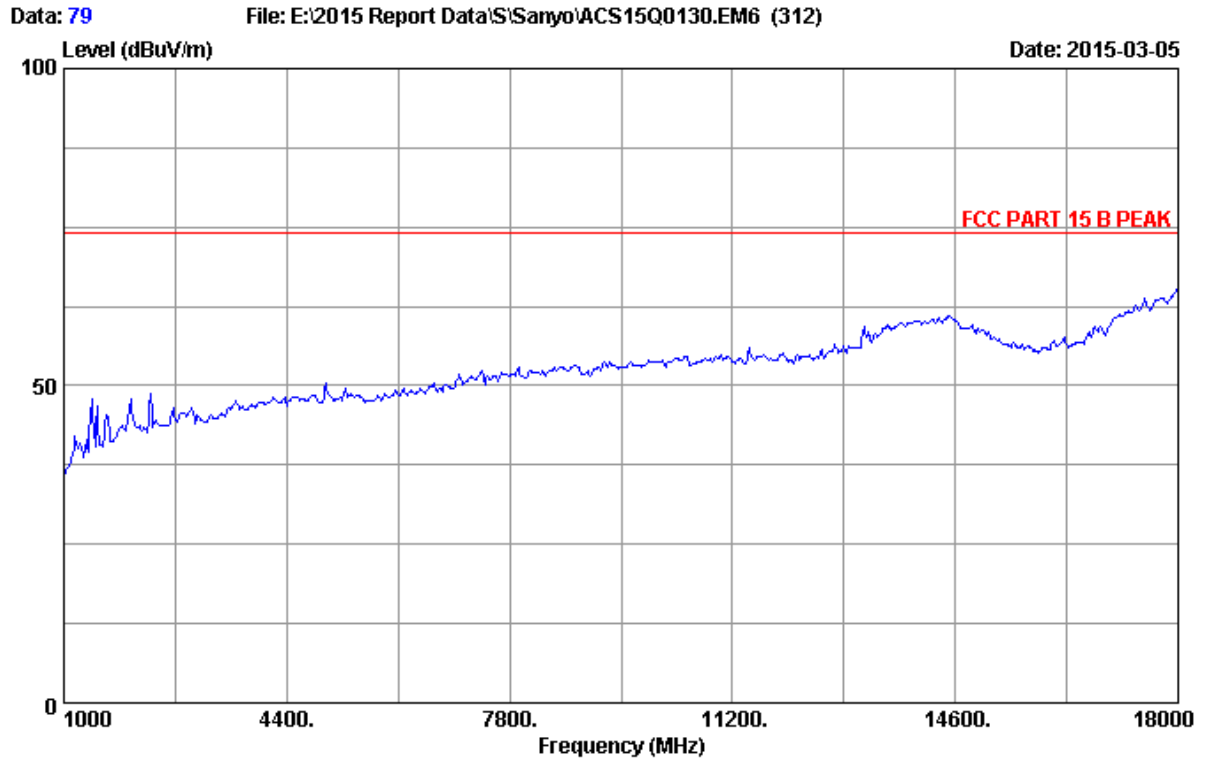
Date: 2015-03-05



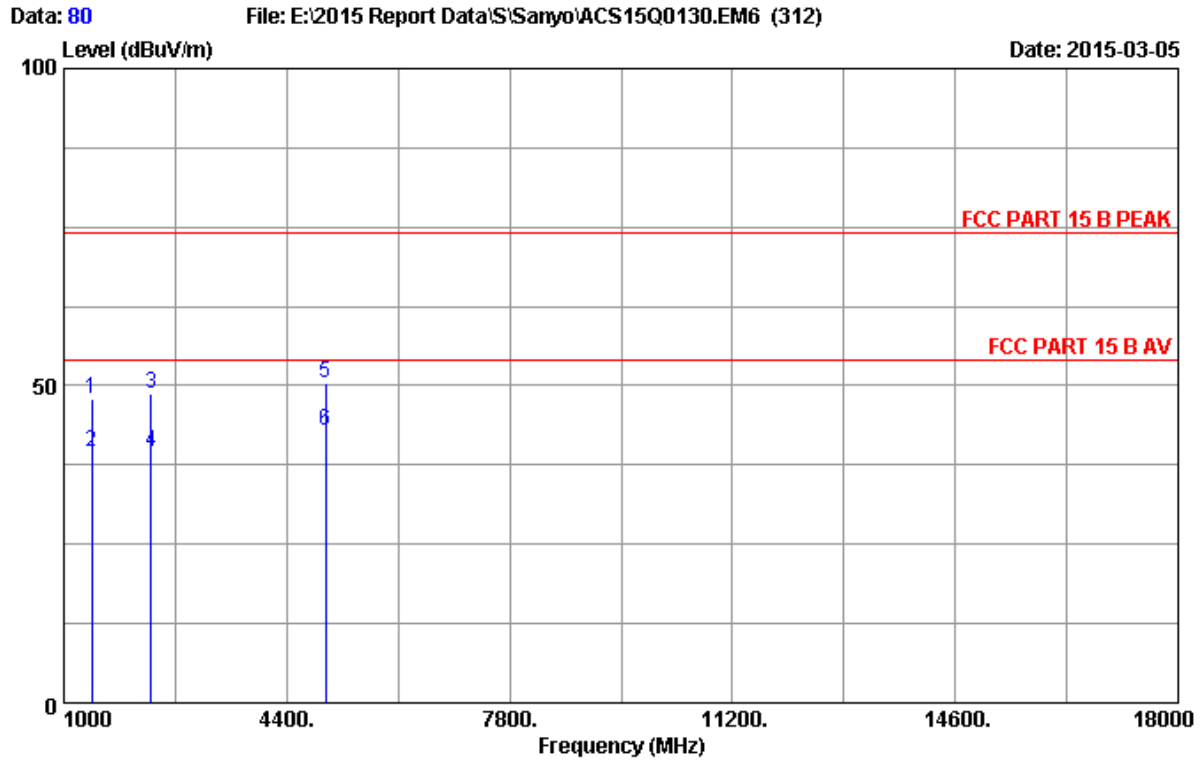
Site no. : 3m Chamber Data no. : 78  
 Dis. / Ant. : 3m 2014 3115 9607-4877 Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15 B PEAK  
 Env. / Ins. : 24°C/56% Engineer : Even\_Deng  
 EUT : LCD Projector M/N:PT-VX425N  
 Power rating : AC 120V/60Hz  
 Test Mode : USB Display  
 Running "H" Pattern And 1kHz Play

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	3633.02	31.66	4.20	34.68	38.52	39.70	54.00	14.30	Average
2	3635.15	31.67	4.20	34.67	47.44	48.64	74.00	25.36	Peak
3	6015.14	34.51	4.47	34.60	47.28	51.66	74.00	22.34	Peak
4	6017.45	34.51	4.48	34.59	38.89	43.29	54.00	10.71	Average
5	7205.17	35.80	5.45	34.70	46.33	52.88	74.00	21.12	Peak
6	7207.15	35.81	5.45	34.70	37.65	44.21	54.00	9.79	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.



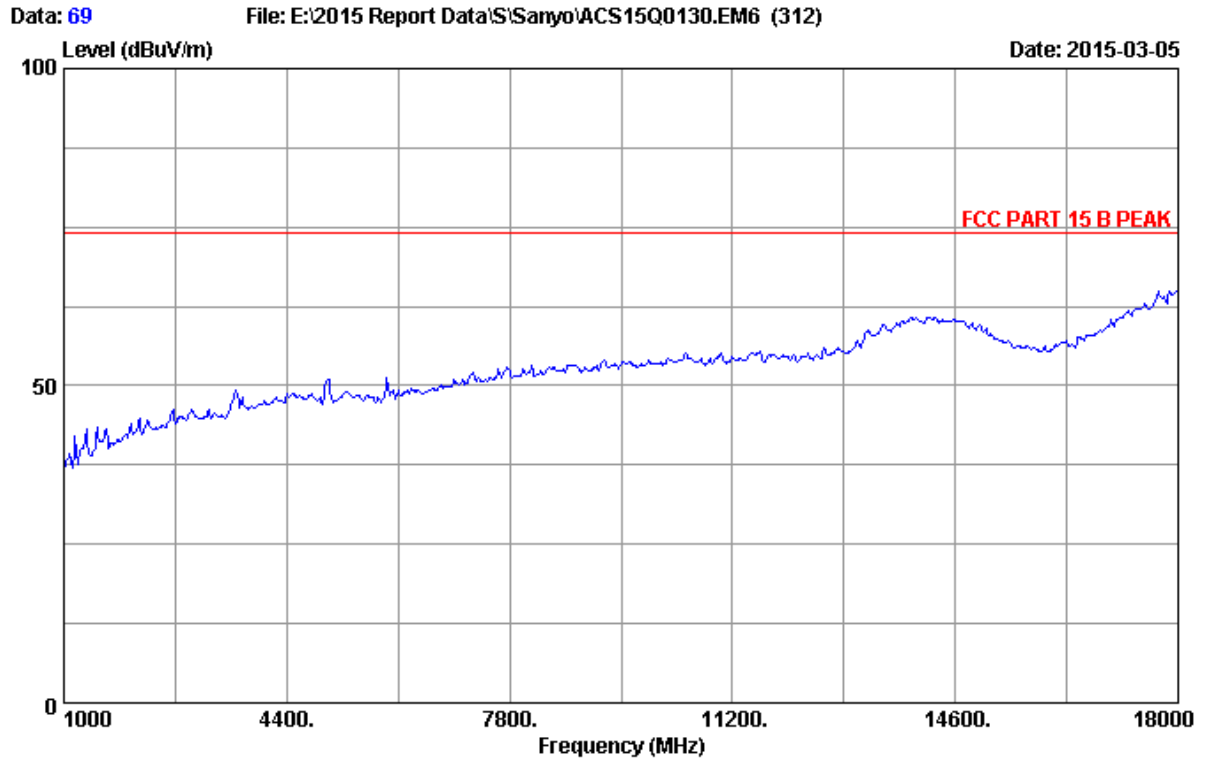
Site no. : 3m Chamber Data no. : 79  
Dis. / Ant. : 3m 2014 3115 9607-4877 Ant. pol. : VERTICAL  
Limit : FCC PART 15 B PEAK  
Env. / Ins. : 24°C/56% Engineer : Even\_Deng  
EUT : LCD Projector M/N:PT-VX425N  
Power rating : AC 120V/60Hz  
Test Mode : USB Display  
Running "H" Pattern And 1kHz Play



Site no. : 3m Chamber Data no. : 80  
 Dis. / Ant. : 3m 2014 3115 9607-4877 Ant. pol. : VERTICAL  
 Limit : FCC PART 15 B PEAK  
 Env. / Ins. : 24°C/56% Engineer : Even\_Deng  
 EUT : LCD Projector M/N:PT-VX425N  
 Power rating : AC 120V/60Hz  
 Test Mode : USB Display  
 Running "H" Pattern And 1kHz Play

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	1425.01	25.68	2.16	35.35	55.48	47.97	74.00	26.03	Peak
2	1428.04	25.70	2.16	35.35	46.96	39.47	54.00	14.53	Average
3	2326.75	28.14	3.45	34.87	51.91	48.63	74.00	25.37	Peak
4	2327.82	28.14	3.45	34.87	42.82	39.54	54.00	14.46	Average
5	4995.16	33.39	4.80	34.45	46.56	50.30	74.00	23.70	Peak
6	4998.15	33.40	4.79	34.45	39.10	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.

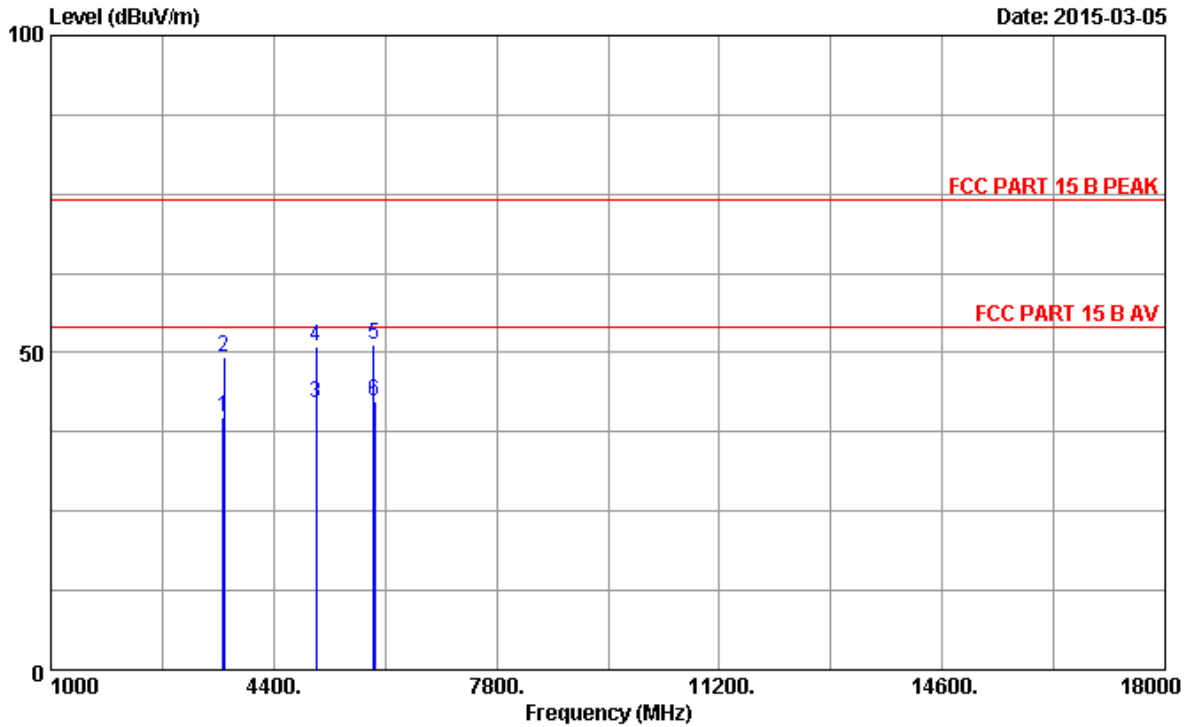


Site no. : 3m Chamber Data no. : 69  
Dis. / Ant. : 3m 2014 3115 9607-4877 Ant. pol. : HORIZONTAL  
Limit : FCC PART 15 B PEAK  
Env. / Ins. : 24°C/56% Engineer : Even\_Deng  
EUT : LCD Projector M/N:PT-VX425N  
Power rating : AC 120V/60Hz  
Test Mode : Wireless Mode  
Running "H" Pattern And 1kHz Play

Data: 70

File: E:\2015 Report Data\S\Sanyo\ACS15Q0130.EM6 (312)

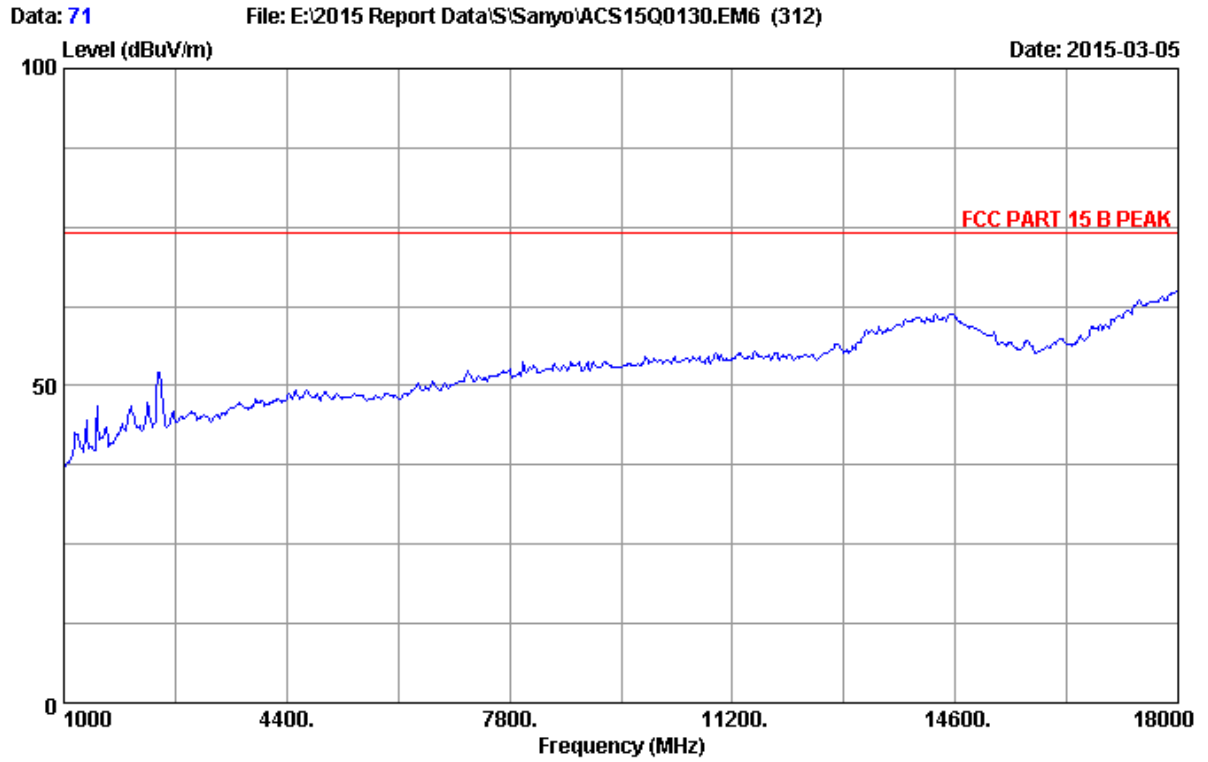
Date: 2015-03-05



Site no. : 3m Chamber Data no. : 70  
 Dis. / Ant. : 3m 2014 3115 9607-4877 Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15 B PEAK  
 Env. / Ins. : 24°C/56% Engineer : Even\_Deng  
 EUT : LCD Projector M/N:PT-VX425N  
 Power rating : AC 120V/60Hz  
 Test Mode : Wireless Mode  
 Running "H" Pattern And 1kHz Play

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	3632.16	31.66	4.20	34.68	38.57	39.75	54.00	14.25	Average
2	3635.52	31.67	4.20	34.67	48.22	49.42	74.00	24.58	Peak
3	5043.17	33.48	4.75	34.45	38.22	42.00	54.00	12.00	Average
4	5046.71	33.49	4.75	34.45	47.28	51.07	74.00	22.93	Peak
5	5930.42	34.47	4.45	34.58	47.05	51.39	74.00	22.61	Peak
6	5933.47	34.47	4.45	34.58	38.10	42.44	54.00	11.56	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.

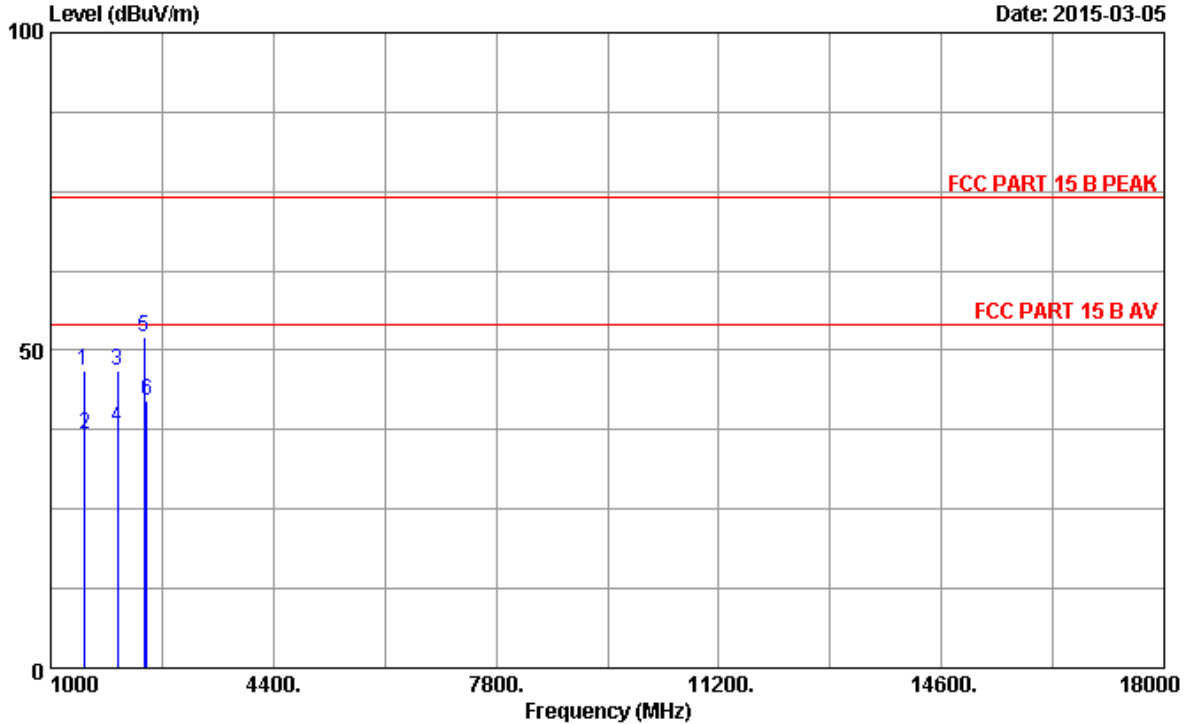


Site no. : 3m Chamber Data no. : 71  
Dis. / Ant. : 3m 2014 3115 9607-4877 Ant. pol. : VERTICAL  
Limit : FCC PART 15 B PEAK  
Env. / Ins. : 24°C/56% Engineer : Even\_Deng  
EUT : LCD Projector M/N:PT-VX425N  
Power rating : AC 120V/60Hz  
Test Mode : Wireless Mode  
Running "H" Pattern And 1kHz Play

Data: 72

File: E:\2015 Report Data\S\Sanyo\ACS15Q0130.EM6 (312)

Date: 2015-03-05



Site no. : 3m Chamber Data no. : 72  
 Dis. / Ant. : 3m 2014 3115 9607-4877 Ant. pol. : VERTICAL  
 Limit : FCC PART 15 B PEAK  
 Env. / Ins. : 24°C/56% Engineer : Even\_Deng  
 EUT : LCD Projector M/N:PT-VX425N  
 Power rating : AC 120V/60Hz  
 Test Mode : Wireless Mode  
 Running "H" Pattern And 1kHz Play

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	1510.62	26.04	2.26	35.25	53.79	46.84	74.00	27.16	Peak
2	1513.69	26.05	2.27	35.25	43.69	36.76	54.00	17.24	Average
3	2020.63	27.64	3.40	34.96	50.80	46.88	74.00	27.12	Peak
4	2023.66	27.64	3.40	34.96	41.80	37.88	54.00	16.12	Average
5	2428.00	28.30	3.46	34.84	55.20	52.12	74.00	21.88	Peak
6	2462.21	28.35	3.47	34.83	45.03	42.02	54.00	11.98	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.

## **5. DEVIATION TO TEST SPECIFICATIONS**

[NONE]

## 6. PHOTOGRAPH

### 6.1. Photos of Power Line Conducted Emission Test

