

APPLICATION OF VERIFICATION

for

Panasonic Corporation of North America

LCD PROJECTOR

Brand Name	Model No.
Panasonic	PT-VW350; PT-VX420

FCC ID: ACJ-PT-VW350

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

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

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

Report Number : ACS-F15097
Date of Test : Feb.25~Mar.12, 2015
Date of Report : Apr.21, 2015

TABLE OF CONTENTS

Description	Page
Test Report Verification	
1. SUMMARY OF STANDARDS AND RESULTS.....	1-1
1.1. Description of Standards and Results	1-1
2. GENERAL INFORMATION	2-1
2.1. Description of Device (EUT).....	2-1
2.2. Tested Supporting System Details	2-2
2.3. Block Diagram of connection between EUT and simulators.....	2-3
2.4. Description of Test Facility	2-4
2.5. Measurement Uncertainty (95% confidence levels, k=2)	2-4
3. POWER LINE CONDUCTED EMISSION MEASUREMENT	3-1
3.1. Test Equipment.....	3-1
3.2. Block Diagram of Test Setup	3-1
3.3. Power Line Conducted Emission Limits	3-1
3.4. EUT 's Configuration during Compliance Measurement.....	3-1
3.5. Operating Condition of EUT	3-2
3.6. Test Procedure	3-2
3.7. Conducted Disturbance at Mains Terminals Test Results	3-2
4. RADIATED EMISSION MEASUREMENT	4-1
4.1. Test Equipments	4-1
4.2. Block Diagram of Test Setup	4-2
4.3. Radiated Emission Limit	4-3
4.4. EUT 's Configuration during Compliance Measurement.....	4-3
4.5. Operating Condition of the EUT	4-3
4.6. Test Procedure	4-3
4.7. Radiated Disturbance Test Results	4-4
5. DEVIATION TO TEST SPECIFICATIONS.....	5-1
6. PHOTOGRAPH.....	6-1
6.1. Photos of Power Line Conducted Emission Test.....	6-1
6.2. Photos of Radiated Emission Test (In 3m Anechoic Chamber)	6-2
7. PHOTOS OF THE EUT.....	7-1

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-VW350

(A) Model No. &
Brand Name

Brand Name	Model No.
Panasonic	PT-VW350; PT-VX420

(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
Lisa Liang / 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

Approved & Authorized Signer :

Signature:

David Jin
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 10.77dB at 0.18056MHz
Radiated emissions (30-1000MHz)	FCC Part 15: 2013 ANSI C63.4: 2009	PASS	Meets Class B Minimum passing margin is 3.21dB at 278.35MHz
Radiated emissions (1-18GHz)	FCC Part 15: 2013 ANSI C63.4: 2009	PASS	Meets Class B Minimum passing margin is 8.24dB at 4997.82MHz

2. GENERAL INFORMATION

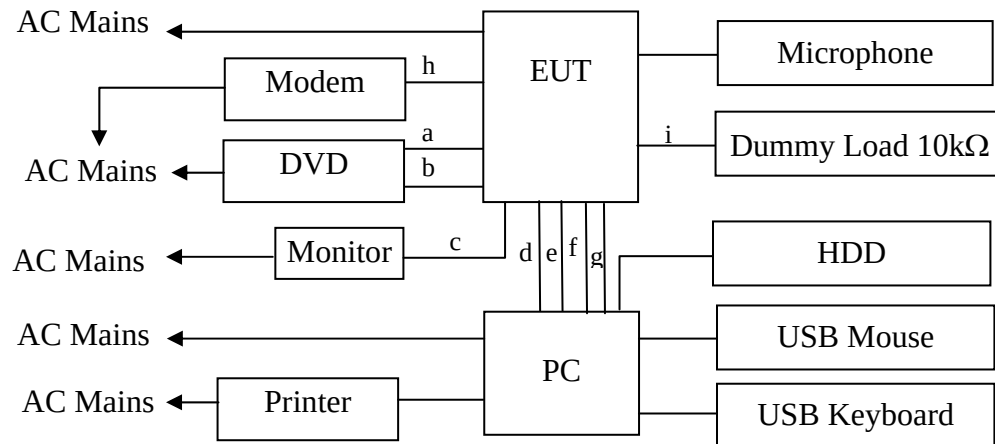
2.1. Description of Device (EUT)

Description	: LCD PROJECTOR
Model Number	: PT-VW350;PT-VX420 The model name and LCD are different; The PT-VW350 model was performed full measurement, And selected the Radiation are performed of PT-VX420 model.
Brand Name	: Panasonic
FCC ID	: ACJ-PT-VW350
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: N2QAYA000070
Remote Controller#2	: Manufacturer: Panasonic ; M/N: N2QAYA000071
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	☒ FCC DoC ☒ BSMI ID:R33002
		Power Cord: Unshielded, Detachable, 1.8m Display Card: HD3450 (DVI+VGA+HDMI)				
2.	LCD Monitor	ACS-EMC-LM05R	DELL	2407WFPb	CN-0YY528-46633 -764-1TCS	☒ FCC DoC ☒ BSMI ID: R43002
		Power Cord: Unshielded, Detachable, 1.8m Audio out Cable: Shielded, Detachable, 1.2m VGA Cable: Shielded, Detachable, 1.8m				
3.	Printer	ACS-EMC-PT04	HP	C9079A	N/A	☒ FCC DoC ☒ 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	☒ FCC DoC ☒ BSMI ID: T3A002
		Power Cord: shielded, Undetectable, 2.0m				
5.	USB Mouse	ACS-EMC-M03R	DELL	M0C5UO	512023253	☒ FCC DoC ☒ BSMI ID: R41108
		Power Cord: shielded, Undetectable, 1.8m				
6.	DVD	---	PIONEER	DV-410v-G	TAXZT5	☐ FCC ID ☐ BSMI ID
		Power Cord: Unshielded, Detachable , 1.5m				
7.	Modem	ACS-EMC-MD04	AECOM	DATA/FA X/VIOCE MODEM	5016107000087	☒ FCC DoC ☐ BSMI ID
		RS232 Cable: Shielded, Detachable, 2.5m Adaptor Manufacturer: AECOM Adaptor Model No: ILA41C-0900800 Power Adaptor DC Cable: Unshielded, Detachable, 1.5m				
8.	Microphone	ACS-EMC-MIC07	HONK	HK-6013	N/A	☐ FCC ID ☐ BSMI ID
		USB Cable: Shielded, Undetectable, 1.2m				
9.	HDD	ACS-EMC-HDD03	Terasys	F12-UF	A0100215-5390030	☒ FCC DoC ☒ BSMI ID: 4912A022
		USB Cable: Shielded, Detachable, 1.8m				
10.	HDMI Cable	Shielded, Detachable, 1.5m				
11.	Audio Cable	Shielded, Detachable, 1.8m				
12.	AV Cable	Shielded, Detachable, 1.5m				
13.	VGA Cable	Shielded, Detachable, 1.8m				
14.	USB Cable	Shielded, Detachable, 1.8m				
15.	S-Video Cable	Shielded, Detachable, 1.2m				
16.	LAN Cable	Unshielded, Detachable, 1.0m				

2.3. Block Diagram of connection between EUT and simulators



a: AV Cable b: S-video Cable c: VGA Out Cable d: VGA In Cable
 e: HDMI Cable f: Audio In Cable g: LAN Cable h: RS232 Cable
 i : Audio Out 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)

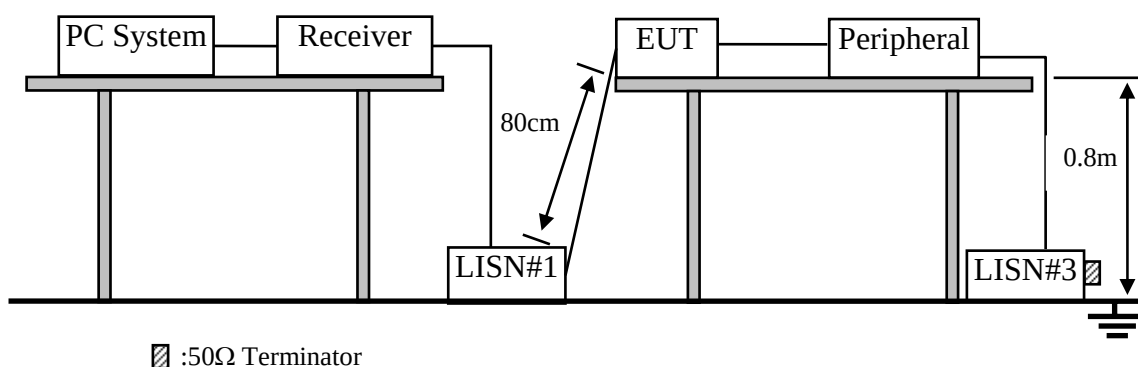
Test Item	Uncertainty
Uncertainty for Conduction emission test in No. 1 Conduction	3.1dB(150kHz to 30MHz)
Uncertainty for Radiation Emission test in 3m chamber (Distance: 10m)	3.3dB (30~200MHz, Polarize: H)
	3.3dB (30~200MHz, Polarize: V)
	3.5dB (200M~1GHz, Polarize: H)
	3.4dB (200M~1GHz, Polarize: V)
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	6.2dB (6~18GHz, Distance: 3m)
	5.6dB (6~18GHz, Distance: 3m)
Uncertainty for test site temperature , humidity, Pressure	0.6℃
	3%
	1kPa

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.31, 13	1 Year
3.	L.I.S.N.#1	Rohde & Schwarz	ESH2-Z5	100429	Jan.22, 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#	Jan.22, 14	1Year
8.	Coaxial Switch	Anritsu	MP59B	6200298346	Apr. 28,14	1 Year
9.	Pulse Limiter	Rohde & Schwarz	ESH3-Z2	101838	Jan.22, 14	1 Year

3.2. Block Diagram of Test Setup



3.3. Power Line Conducted Emission Limits

Frequency range MHz	Limits dB(μV)	
	Quasi-peak Level	Average Level
0.15 to 0.5	79	66
0.5 to 30	73	60

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-VW350
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 & USB 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 ping 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 though AV Cable to display it. 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.1~5) to read Q.P values and average values, all the test results are listed in next pages.

EUT: LCD PROJECTOR

Model No. : PT-VW350

Test Date: Feb.25, 2015

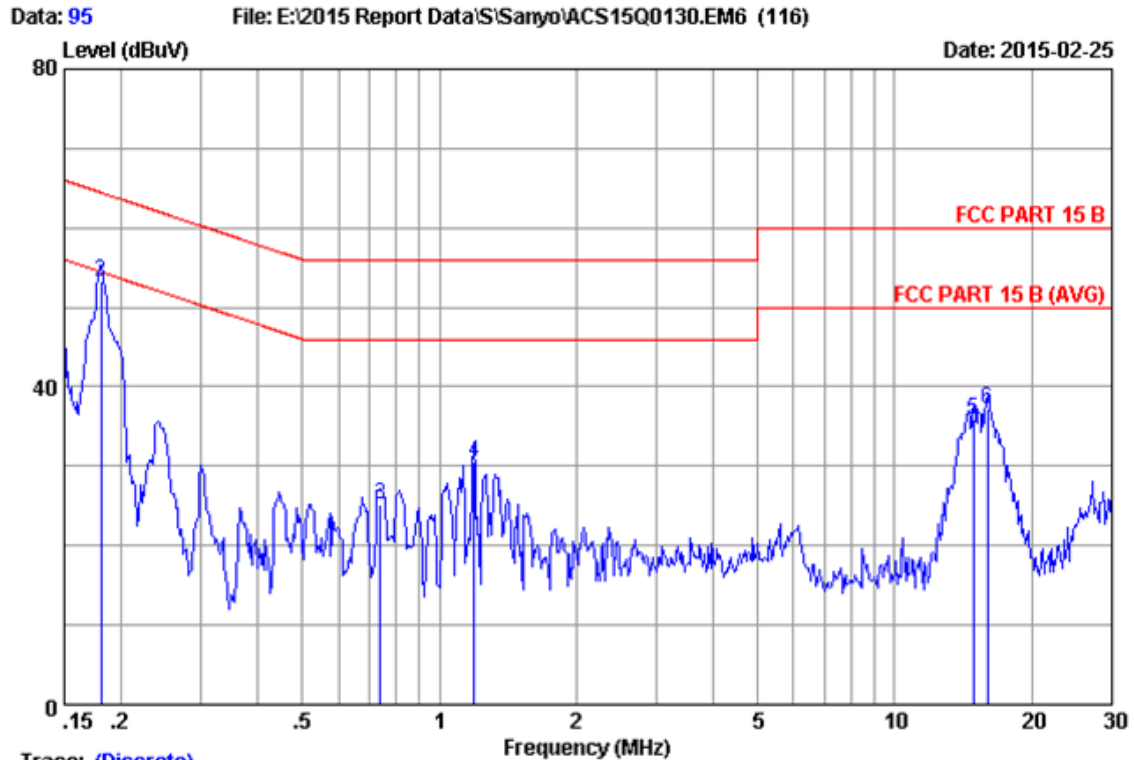
Temperature: 21.6℃

Humidity: 58%

The details of test modes are as follows:

No.	Test Mode		Reference Test Data No.	
			LINE	NEUTRAL
1. ※	PC Mode	VGA In 1	#95	#96
2.		VGA In 2	#101	#102
3.		HDMI In	#98	#97
4.	Playing Color Bar	S-Video In	#103	#104
5.		AV In	#100	#99

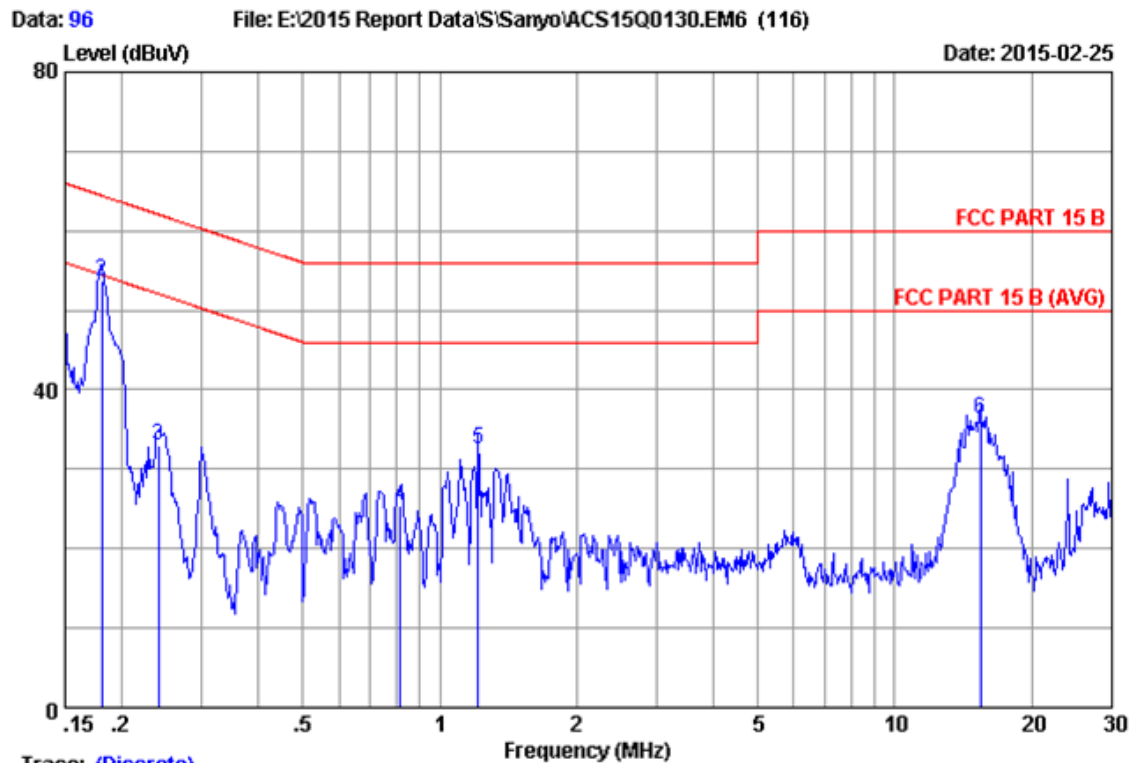
(※ Worst test mode)



Site no :1# Conduction Data No :95
 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-VW350
 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	0.15000	0.14	9.89	34.20	44.23	66.00	21.77	QP
2	0.18056	0.14	9.90	43.32	53.36	64.46	11.10	QP
3	0.74302	0.14	9.91	15.22	25.27	56.00	30.73	QP
4	1.191	0.16	9.91	20.55	30.62	56.00	25.38	QP
5	14.907	0.48	10.06	25.34	35.88	60.00	24.12	QP
6	15.970	0.52	10.07	26.55	37.14	60.00	22.86	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.

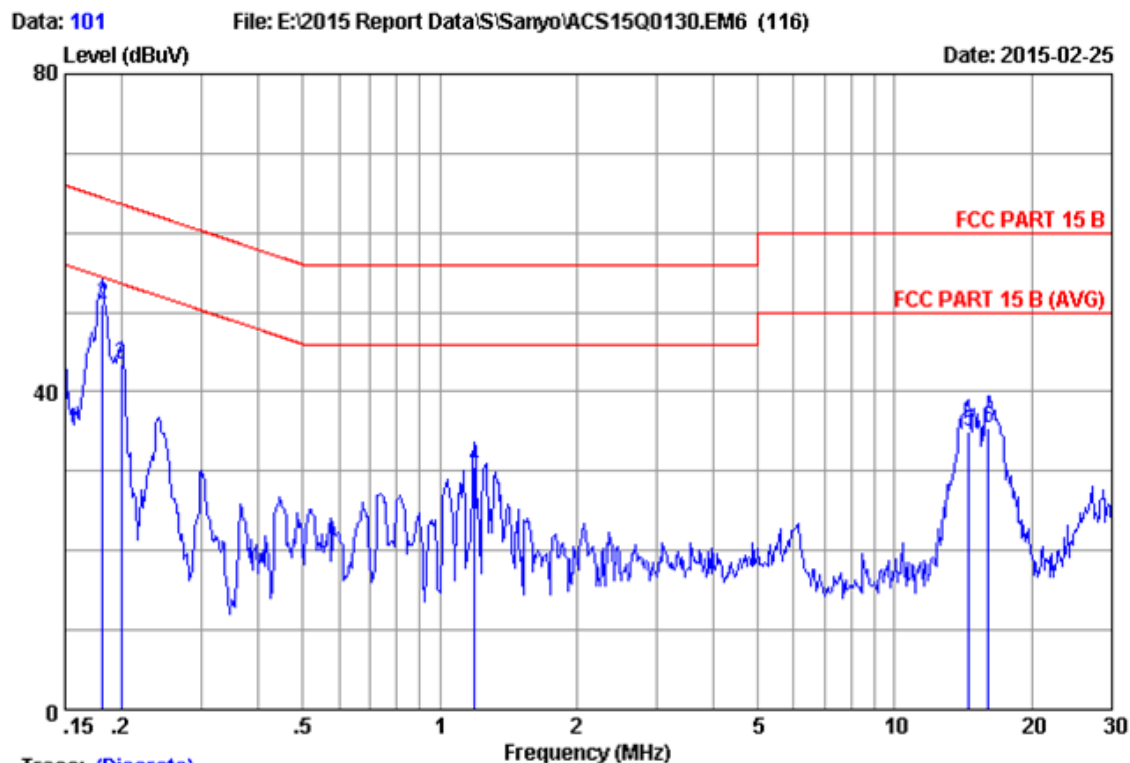


Trace: (Discrete)

Site no :1# Conduction Data No :96
 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-VW350
 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	0.15000	0.13	9.89	36.35	46.37	66.00	19.63	QP
2	0.18056	0.13	9.90	43.66	53.69	64.46	10.77	QP
3	0.24037	0.13	9.90	23.00	33.03	62.08	29.05	QP
4	0.81737	0.16	9.91	15.38	25.45	56.00	30.55	QP
5	1.216	0.18	9.92	22.39	32.49	56.00	23.51	QP
6	15.388	0.59	10.06	25.71	36.36	60.00	23.64	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.

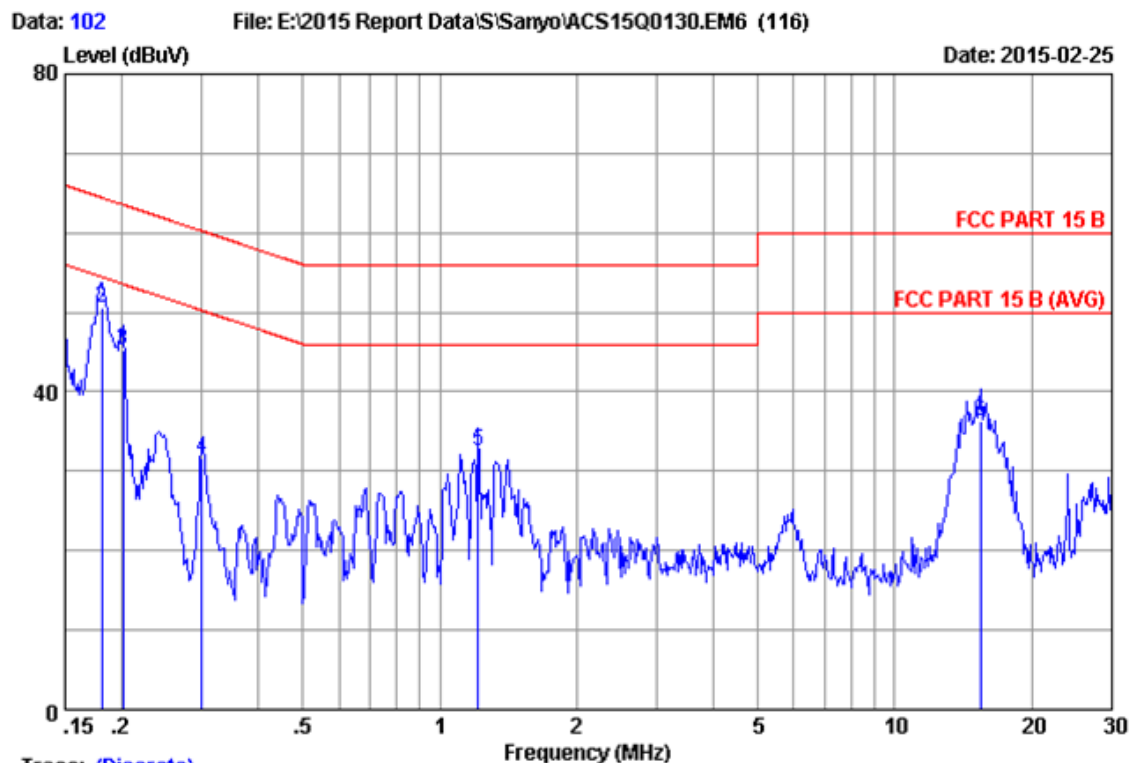


Trace: (Discrete)

Site no :1# Conduction Data No :101
 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-VW350
 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	0.14	9.89	29.20	39.23	66.00	26.77	QP
2	0.18152	0.14	9.90	41.00	51.04	64.42	13.38	QP
3	0.19969	0.13	9.90	33.32	43.35	63.62	20.27	QP
4	1.191	0.16	9.91	20.55	30.62	56.00	25.38	QP
5	14.517	0.46	10.06	24.55	35.07	60.00	24.93	QP
6	16.055	0.53	10.07	24.91	35.51	60.00	24.49	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.

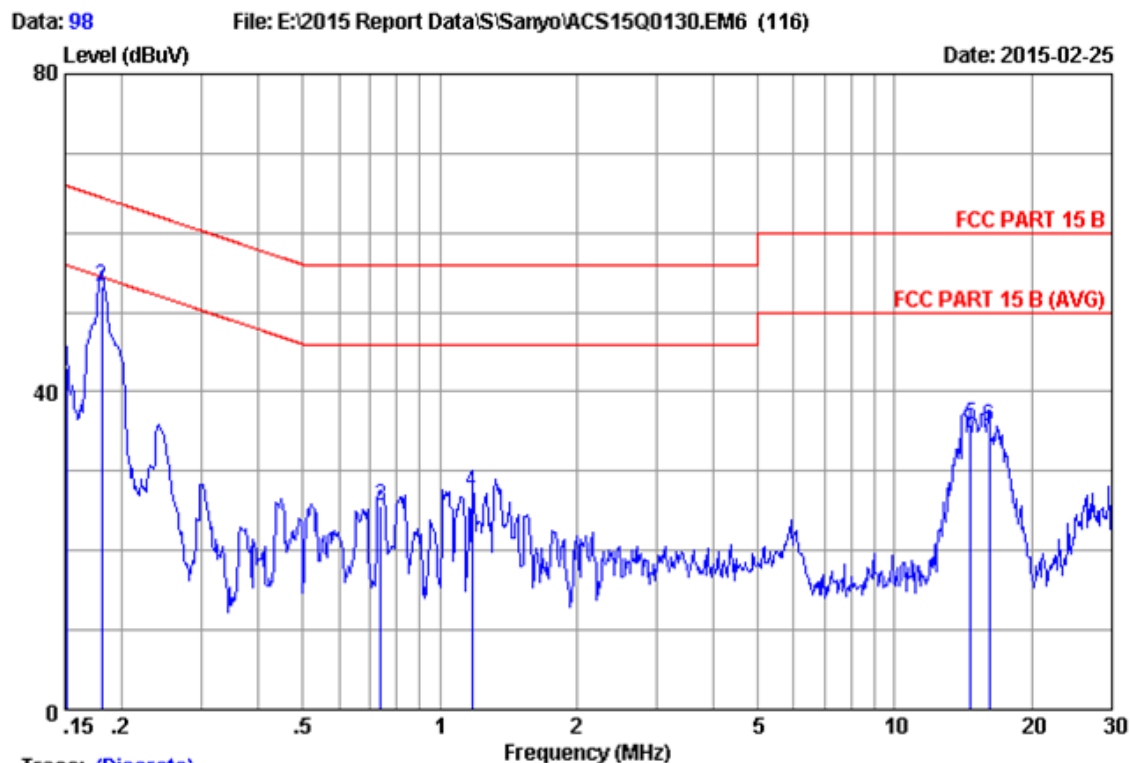


Trace: (Discrete)

Site no :1# Conduction Data No :102
 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-VW350
 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	32.35	42.37	66.00	23.63	QP
2	0.18056	0.13	9.90	40.66	50.69	64.46	13.77	QP
3	0.20075	0.13	9.90	35.31	45.34	63.58	18.24	QP
4	0.30028	0.15	9.90	21.60	31.65	60.24	28.59	QP
5	1.216	0.18	9.92	22.39	32.49	56.00	23.51	QP
6	15.388	0.59	10.06	25.71	36.36	60.00	23.64	QP

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

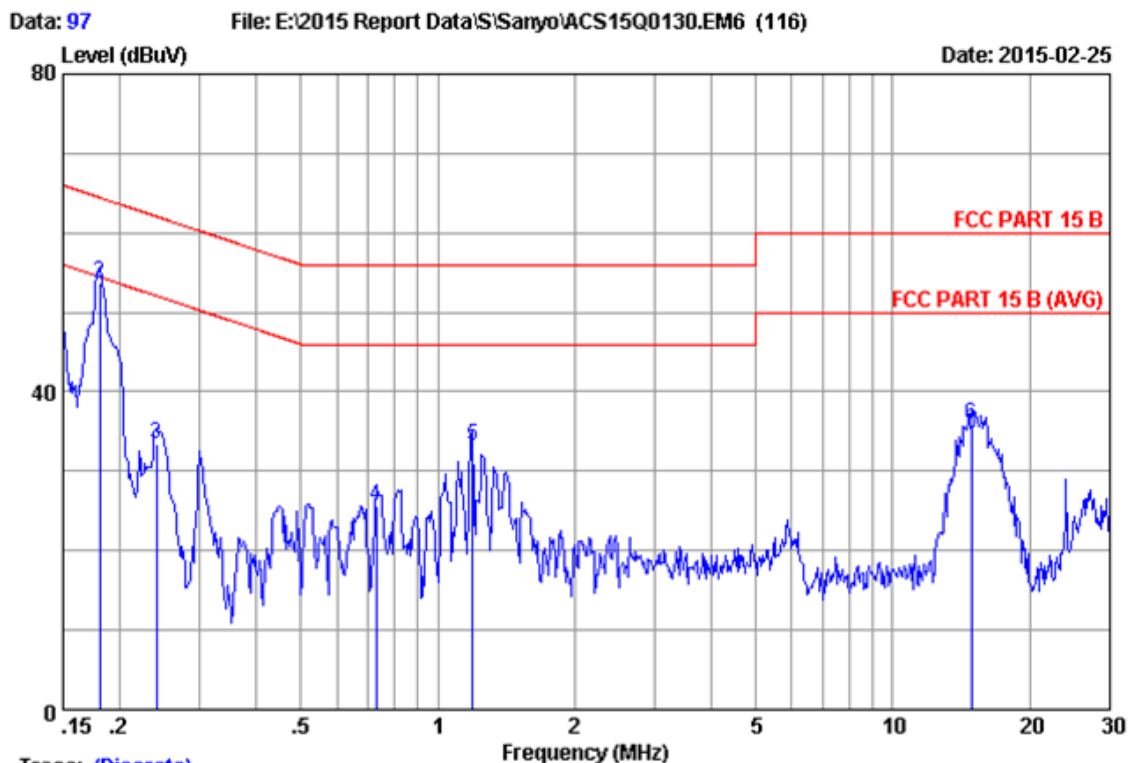


Trace: (Discrete)

Site no :1# Conduction Data No :98
 Dis./Ant. :2014 ESH2-Z5 LINE
 Limit :FCC PART 15 B
 Env./Ins. :21.6°C/58% Engineer :Nick_Huang
 EUT :LCD PROJECTOR M/N:PT-VW350
 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	33.02	43.05	65.91	22.86	QP
2	0.18056	0.14	9.90	43.12	53.16	64.46	11.30	QP
3	0.74302	0.14	9.91	15.50	25.55	56.00	30.45	QP
4	1.178	0.16	9.91	17.24	27.31	56.00	28.69	QP
5	14.672	0.47	10.06	25.33	35.86	60.00	24.14	QP
6	16.140	0.53	10.07	25.02	35.62	60.00	24.38	QP

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

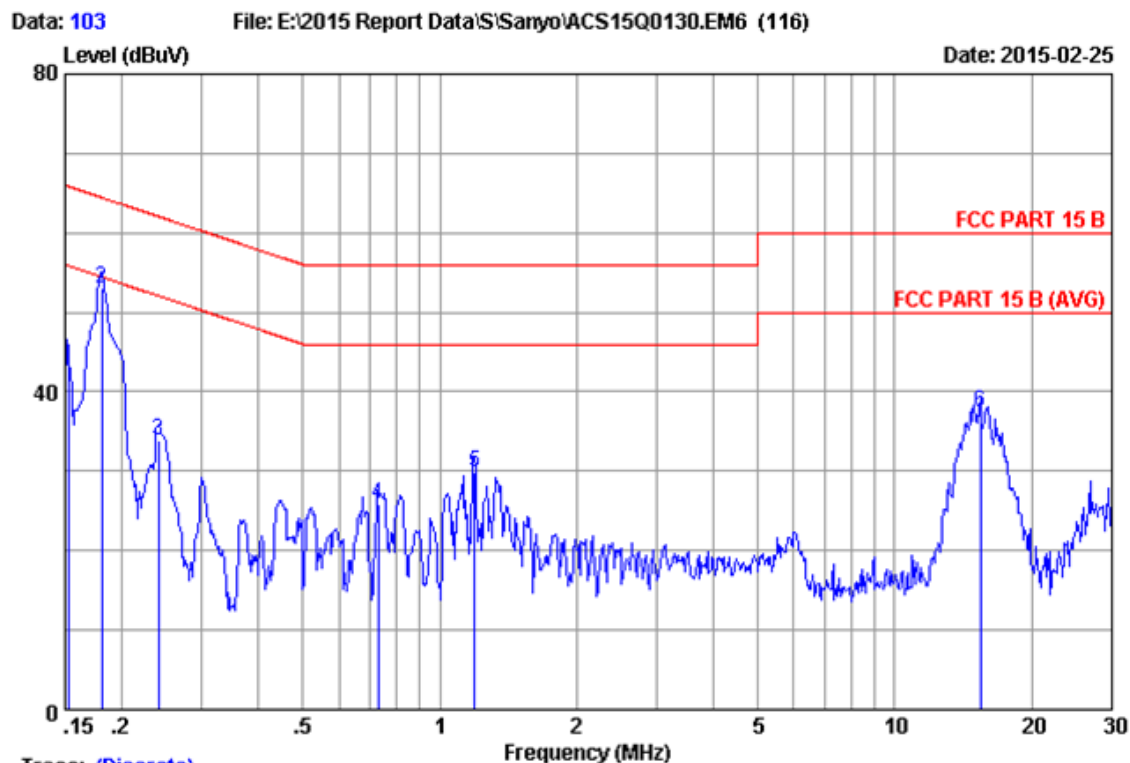


Trace: (Discrete)

Site no :1# Conduction Data No :97
 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-VW350
 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	0.15000	0.13	9.89	36.41	46.43	66.00	19.57	QP
2	0.18056	0.13	9.90	43.64	53.67	64.46	10.79	QP
3	0.24037	0.13	9.90	23.44	33.47	62.08	28.61	QP
4	0.73131	0.16	9.91	15.66	25.73	56.00	30.27	QP
5	1.191	0.18	9.91	23.21	33.30	56.00	22.70	QP
6	14.907	0.57	10.06	25.22	35.85	60.00	24.15	QP

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



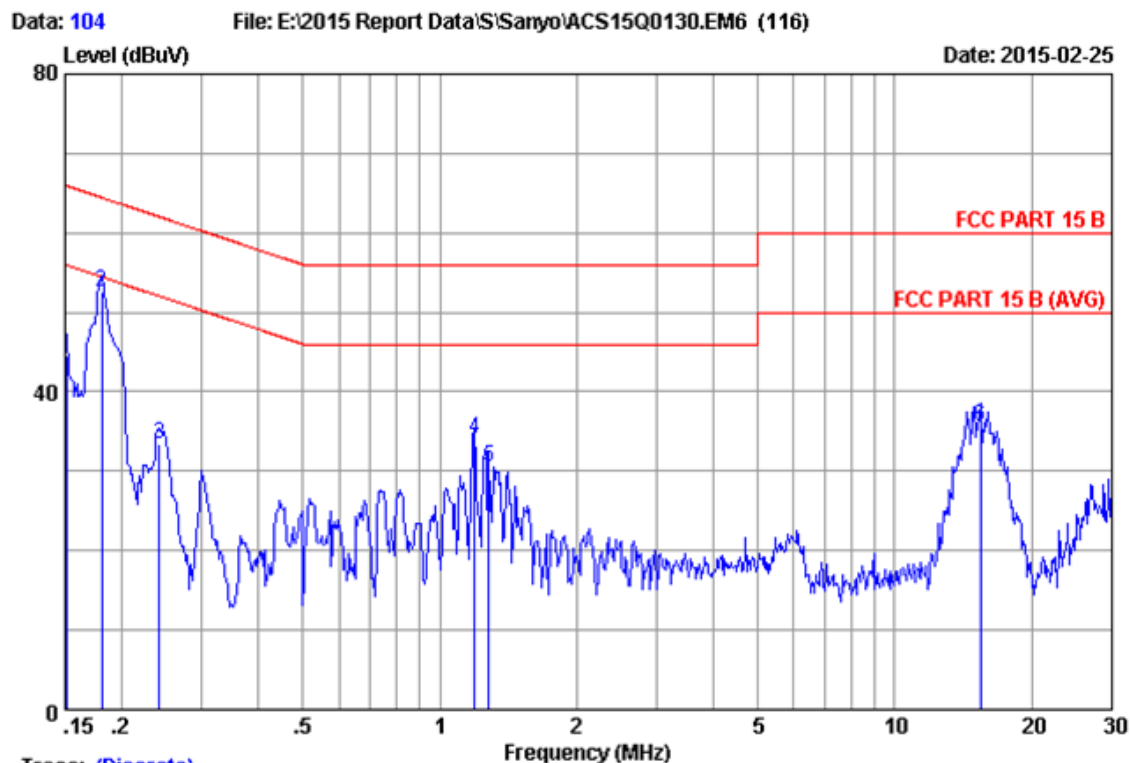
Trace: (Discrete)

Site no :1# Conduction
 Dis./Ant. :2014 ESH2-Z5 LINE
 Limit :FCC PART 15 B
 Env./Ins. :21.6°C/58%
 EUT :LCD PROJECTOR M/N:PT-VW350
 Power Rating :AC 120V/60Hz
 Test Mode :S-Video IN
 Playing Color Bar

Data No :103
 Engineer :Nick_Huang

No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBUV)	Emission Level (dBUV)	Limits (dBUV)	Margin (dB)	Remark
1	0.15240	0.14	9.89	33.82	43.85	65.87	22.02	QP
2	0.18056	0.14	9.90	43.04	53.08	64.46	11.38	QP
3	0.24037	0.13	9.90	23.88	33.91	62.08	28.17	QP
4	0.73131	0.14	9.91	15.74	25.79	56.00	30.21	QP
5	1.191	0.16	9.91	19.81	29.88	56.00	26.12	QP
6	15.388	0.50	10.06	26.83	37.39	60.00	22.61	QP

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



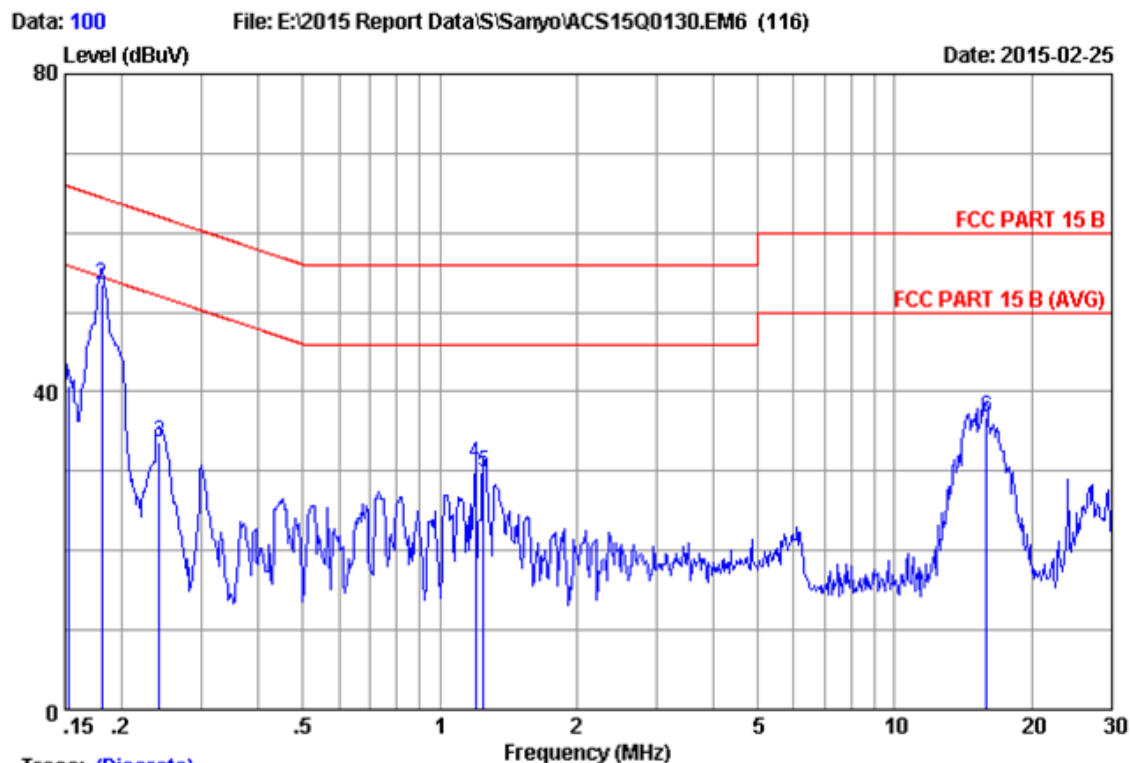
Trace: (Discrete)

Site no :1# Conduction
 Dis./Ant. :2014 ESH2-Z5 NEUTRAL
 Limit :FCC PART 15 B
 Env./Ins. :21.6°C/58%
 EUT :LCD PROJECTOR M/N:PT-VW350
 Power Rating :AC 120V/60Hz
 Test Mode :S-Video IN
 Playing Color Bar

Data No :104
 Engineer :Nick_Huang

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	34.62	44.64	65.91	21.27	QP
2	0.18056	0.13	9.90	42.50	52.53	64.46	11.93	QP
3	0.24165	0.13	9.90	23.36	33.39	62.04	28.65	QP
4	1.191	0.18	9.91	24.05	34.14	56.00	21.86	QP
5	1.282	0.18	9.92	20.45	30.55	56.00	25.45	QP
6	15.388	0.59	10.06	24.93	35.58	60.00	24.42	QP

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

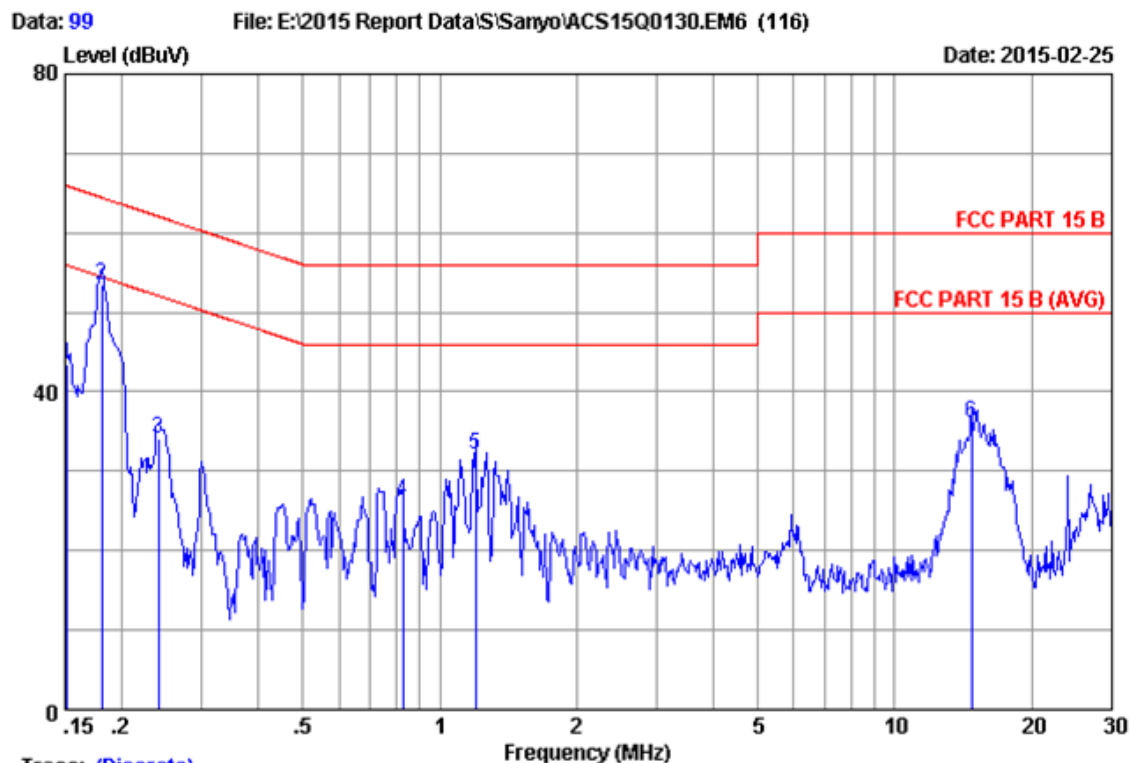


Trace: (Discrete)

Site no :1# Conduction Data No :100
 Dis./Ant. :2014 ESH2-Z5 LINE
 Limit :FCC PART 15 B
 Env./Ins. :21.6°C/58% Engineer :Nick_Huang
 EUT :LCD PROJECTOR M/N:PT-VW350
 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	0.15240	0.14	9.89	30.71	40.74	65.87	25.13	QP
2	0.18056	0.14	9.90	43.53	53.57	64.46	10.89	QP
3	0.24165	0.13	9.90	23.66	33.69	62.04	28.35	QP
4	1.197	0.16	9.91	20.95	31.02	56.00	24.98	QP
5	1.249	0.16	9.92	19.73	29.81	56.00	26.19	QP
6	15.885	0.52	10.07	26.13	36.72	60.00	23.28	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
 Dis./Ant. :2014 ESH2-Z5 NEUTRAL
 Limit :FCC PART 15 B
 Env./Ins. :21.6°C/58%
 EUT :LCD PROJECTOR M/N:PT-VW350
 Power Rating :AC 120V/60Hz
 Test Mode :AV IN
 Playing Color Bar

Data No :99
 Engineer :Nick_Huang

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	33.42	43.44	65.91	22.47	QP
2	0.18056	0.13	9.90	43.41	53.44	64.46	11.02	QP
3	0.24037	0.13	9.90	24.14	34.17	62.08	27.91	QP
4	0.83047	0.17	9.91	16.26	26.34	56.00	29.66	QP
5	1.197	0.18	9.91	21.95	32.04	56.00	23.96	QP
6	14.750	0.56	10.06	25.42	36.04	60.00	23.96	QP

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

4. RADIATED EMISSION MEASUREMENT

4.1. Test Equipments

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

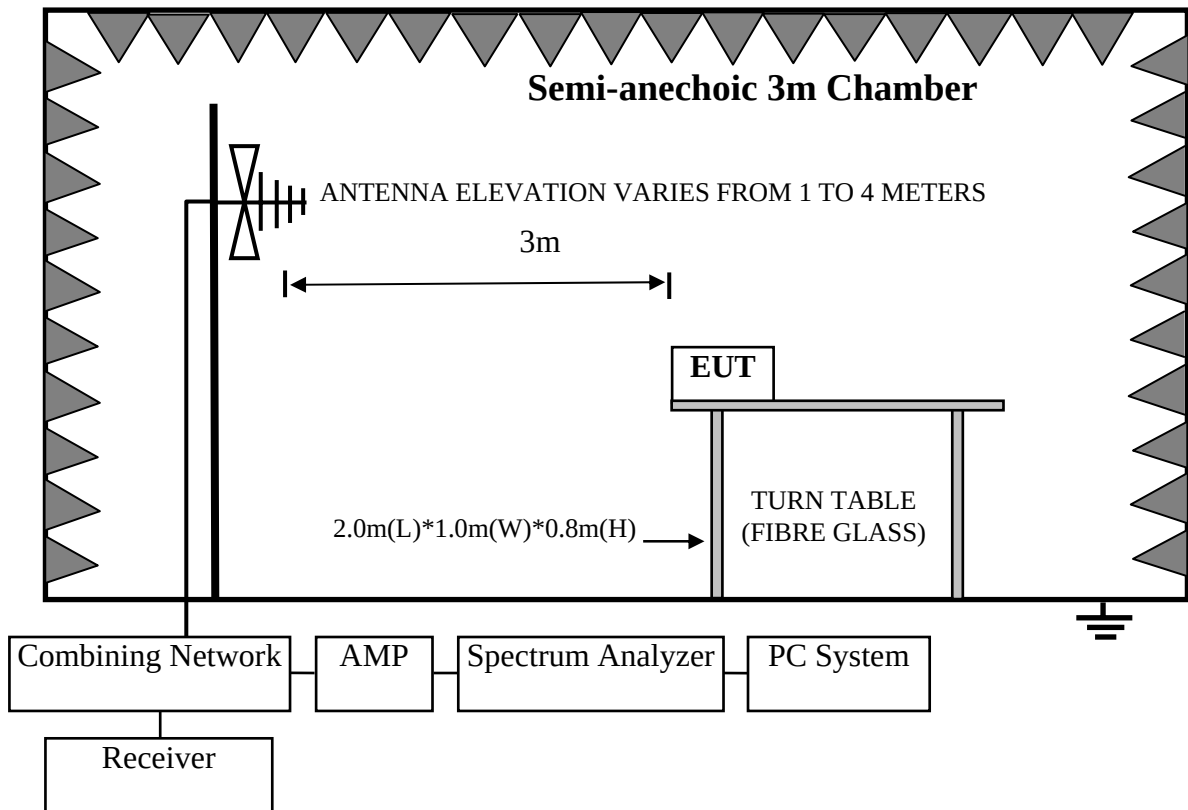
Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1.	3#Chamber	AUDIX	N/A	N/A	Nov.23,14	1 Year
2.	EMI Spectrum	Agilent	E4407B	MY41440292	Apr.28,14	1 Year
3.	Test Receiver	Rohde & Schwarz	ESVS10	834468/011	Apr.28,14	1 Year
4.	Amplifier	HP	8447D	2648A04738	Apr.28,14	1 Year
5.	Bilog 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.	MPEG2 Measurement Generator	ROHDE&SCHWARZ	DVG	100319	Oct.29,14	1 Year
9.	TV Transmitter	ROHDE&SCHWARZ	SFQ	100521	Apr.28,14	1 Year
10.	Signal Generator	HP	8648A	3625U00573	Apr.28,14	1 Year
11.	Pattern Generator	Philips	PM5418	LO625020	Apr.28,14	1 Year
12.	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)

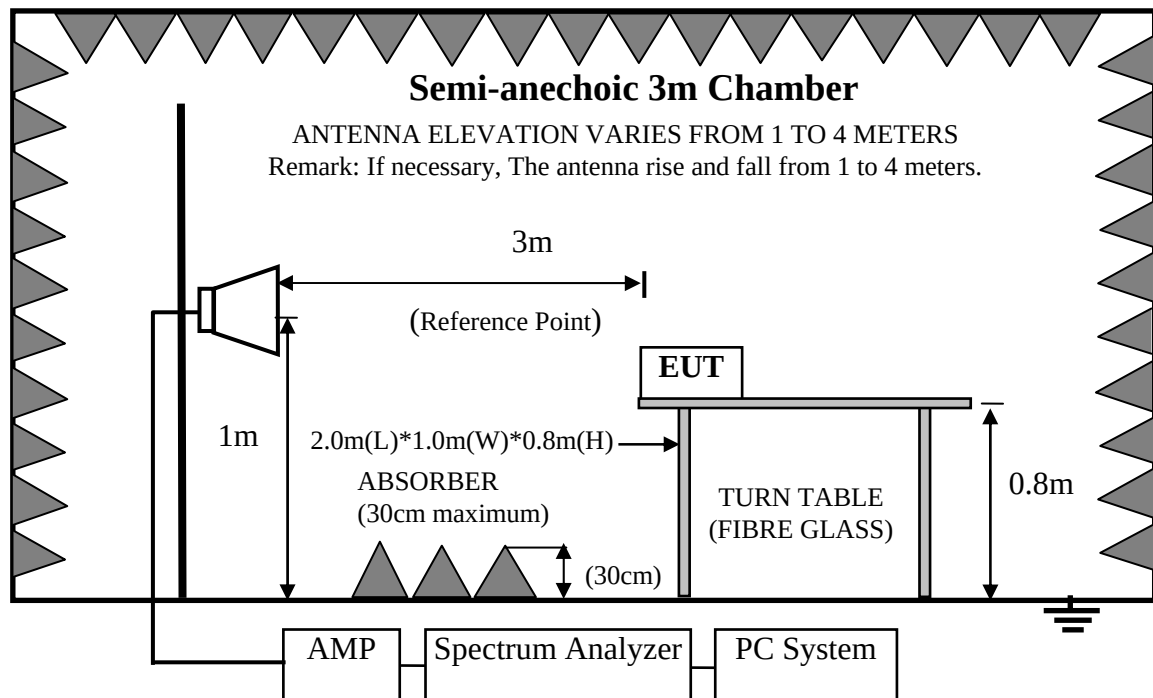
Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1.	3#Chamber	AUDIX	N/A	N/A	Nov.02,14	1 Year
2.	Spectrum Analyzer	Agilent	E4407B	MY41440292	Apr.28,14	1 Year
3.	Horn Antenna	ETS	3115	9607-4877	Sep.20,14	1 Year
4.	Amplifier	Agilent	8449B	3008A00863	Apr.28,14	1 Year
5.	RF Cable	Hubersuhner	SUCOFLEX106	77977/6	Apr.28,14	1 Year
6.	RF Cable	Hubersuhner	SUCOFLEX106	28616/2	Apr.28,14	1 Year
7.	MPEG2 Measurement Generator	ROHDE&SCHWARZ	DVG	100319	Oct.29,14	1 Year
8.	TV Transmitter	ROHDE&SCHWARZ	SFQ	100521	Apr.28,14	1 Year
9.	Pattern Generator	Philips	PM5418	LO625020	Apr.28,14	1 Year
10.	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 LIMITS (dBμV/m)
30 ~ 88	3	40.0
88 ~ 216	3	43.5
216~960	3	46.0
960~1000	3	54.0
1000~7000	3	74.0(Peak), 54.0(Average)

- Note:
- (1) Emission level = Antenna Factor + Cable Loss + Reading
Emission level = Antenna Factor - Amp Factor + Cable Loss + Reading
(above 1000MHz)
 - (2) The lower limit shall apply at the transition frequencies.
 - (3) Distance refers to the distance in meters between the test antenna and the closed point of any part of the EUT.

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 6GHz was checked with peak and average detector, measurement distance is 3m in 10m 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-VW350;PT-VX420

For frequency range 30MHz~1GHz

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

Test Date: 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-VW350	PC Mode (VGA In1)	#97	#98
2.		PC Mode (VGA In2)	#106	#105
3. ※		PC Mode (HDMI In)	#100	#99
4.		AV In (Playing Color Bar)	#102	#101
5.		S-Video In (Playing Color Bar)	#103	#104
6.	PT-VX420	PC Mode (VGA In1)	#164	#163
7.		PC Mode (VGA In2)	#165	#166
8.		PC Mode (HDMI In)	#161	#162
9.		AV In (Playing Color Bar)	#159	#160
10.		S-Video In (Playing Color Bar)	#157	#158

(※ Worst test mode)

For frequency range 1GHz~6GHz

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

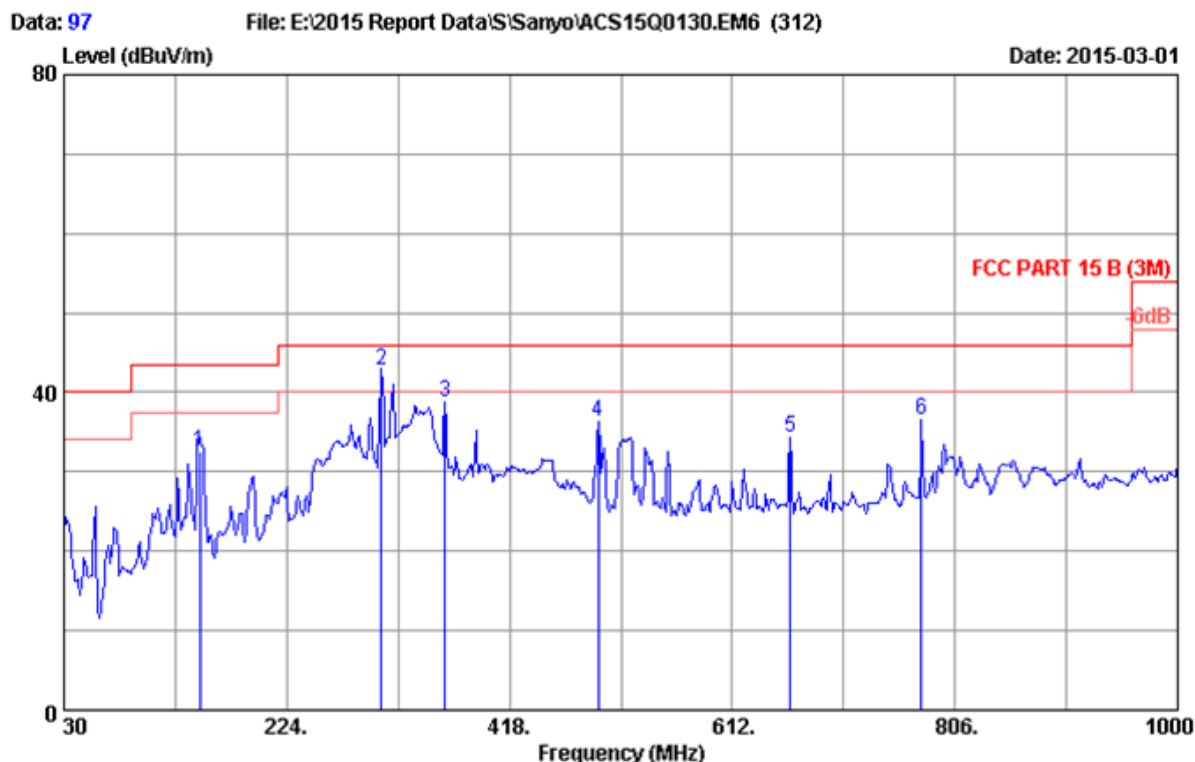
Test Date: Mar.05~12, 2015

Temperature: 24℃

Humidity: 56%

NO.	Test Model	Test Mode	Reference Test Data No.	
			Horizontal	Vertical
1.	PT-VW350	PC Mode (VGA In1)	#111, #112	#113, #114
2.		PC Mode (VGA In2)	#107, #108	#109, #110
3.		PC Mode (HDMI In)	#117, #118	#115, #116
4.		AV In (Playing Color Bar)	#119, #120	#121, #122
5.		S-Video In (Playing Color Bar)	#123, #124	#125, #126
6.	PT-VX420	PC Mode (VGA In1)	#215, #216	#213, #214
7. ※		PC Mode (VGA In2)	#207, #208	#205, #206
8.		PC Mode (HDMI In)	#209, #210	#211, #212
9.		AV In (Playing Color Bar)	#201, #202	#203, #204
10.		S-Video In (Playing Color Bar)	#200, #199	#197, #198

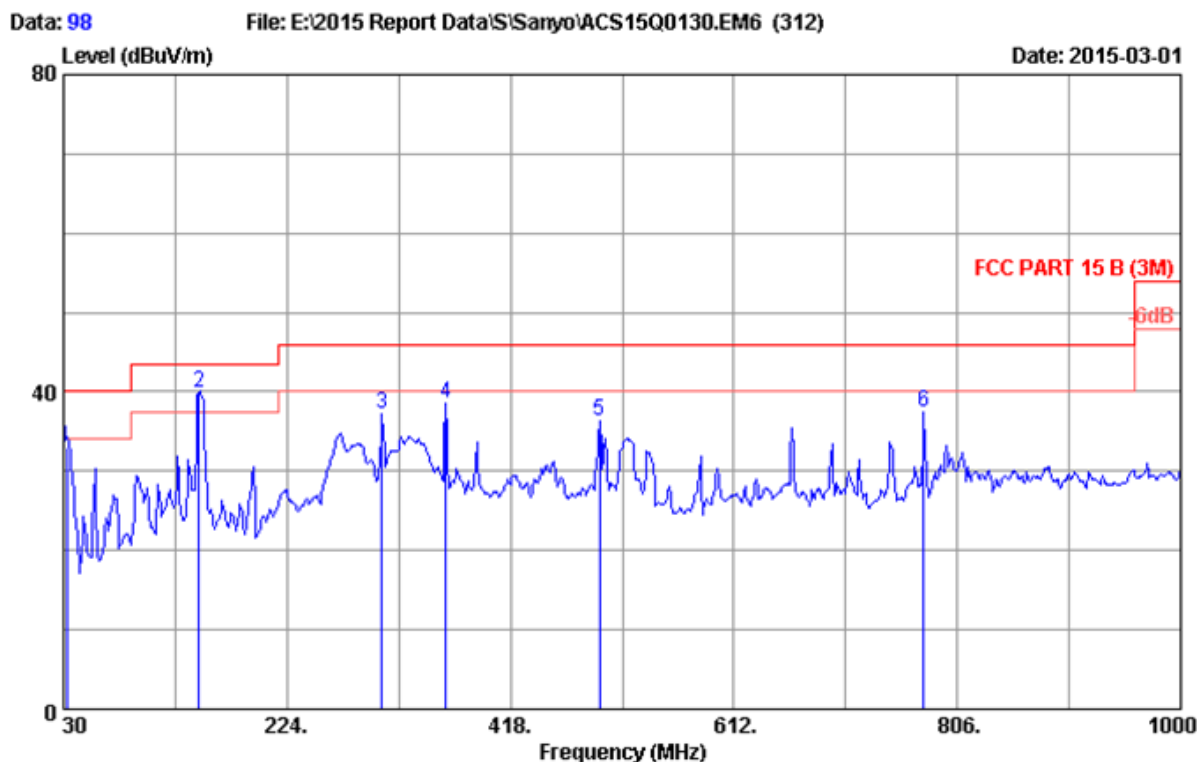
(※ Worst test mode)



Site no. : 3m Chamber Data no. : 97
 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-VW350
 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	19.51	32.42	43.50	11.08	QP
2	306.15	14.12	2.31	26.30	42.73	46.00	3.27	QP
3	361.74	15.73	2.62	20.32	38.67	46.00	7.33	QP
4	495.60	18.21	3.20	15.01	36.42	46.00	9.58	QP
5	662.44	19.90	3.97	10.45	34.32	46.00	11.68	QP
6	776.90	20.80	4.40	11.29	36.49	46.00	9.51	QP

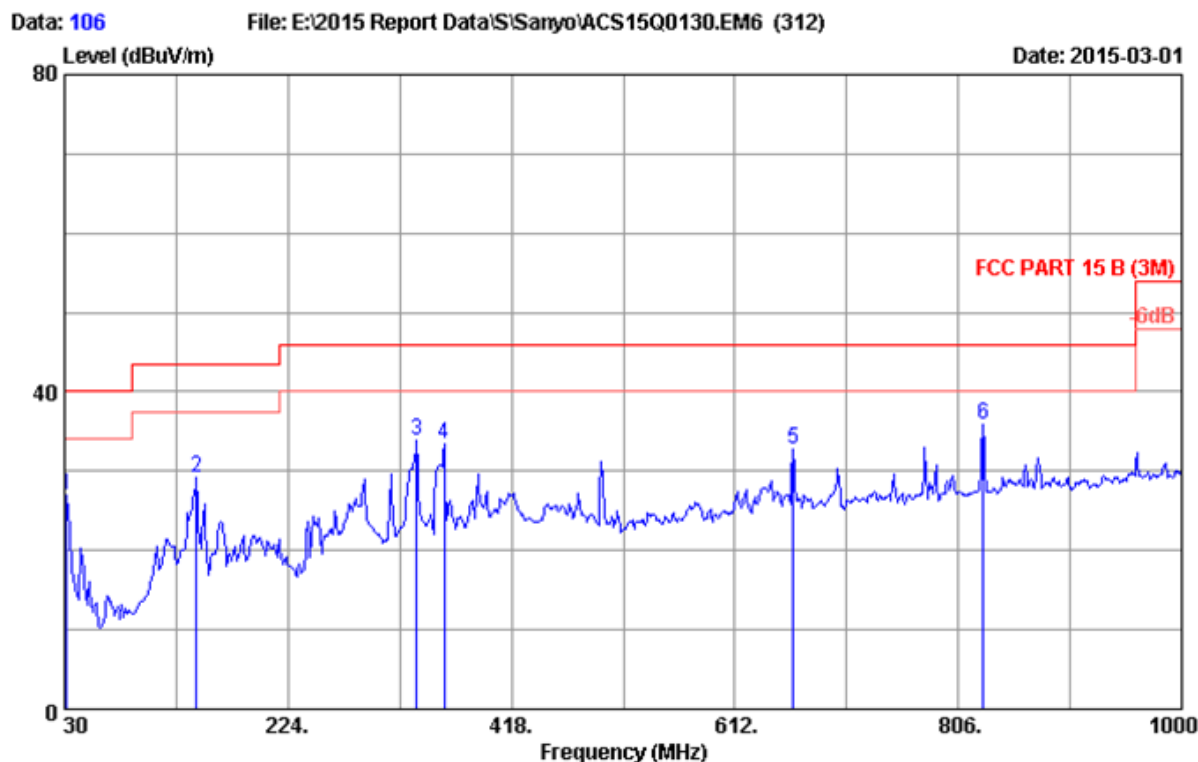
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 98
 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-VW350
 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	32.85	18.20	0.63	14.21	33.04	40.00	6.96	QP
2	147.33	11.43	1.52	26.90	39.85	43.50	3.65	QP
3	306.45	14.13	2.31	20.78	37.22	46.00	8.78	QP
4	361.74	15.73	2.62	20.13	38.48	46.00	7.52	QP
5	495.60	18.21	3.20	14.81	36.22	46.00	9.78	QP
6	776.90	20.80	4.40	12.23	37.43	46.00	8.57	QP

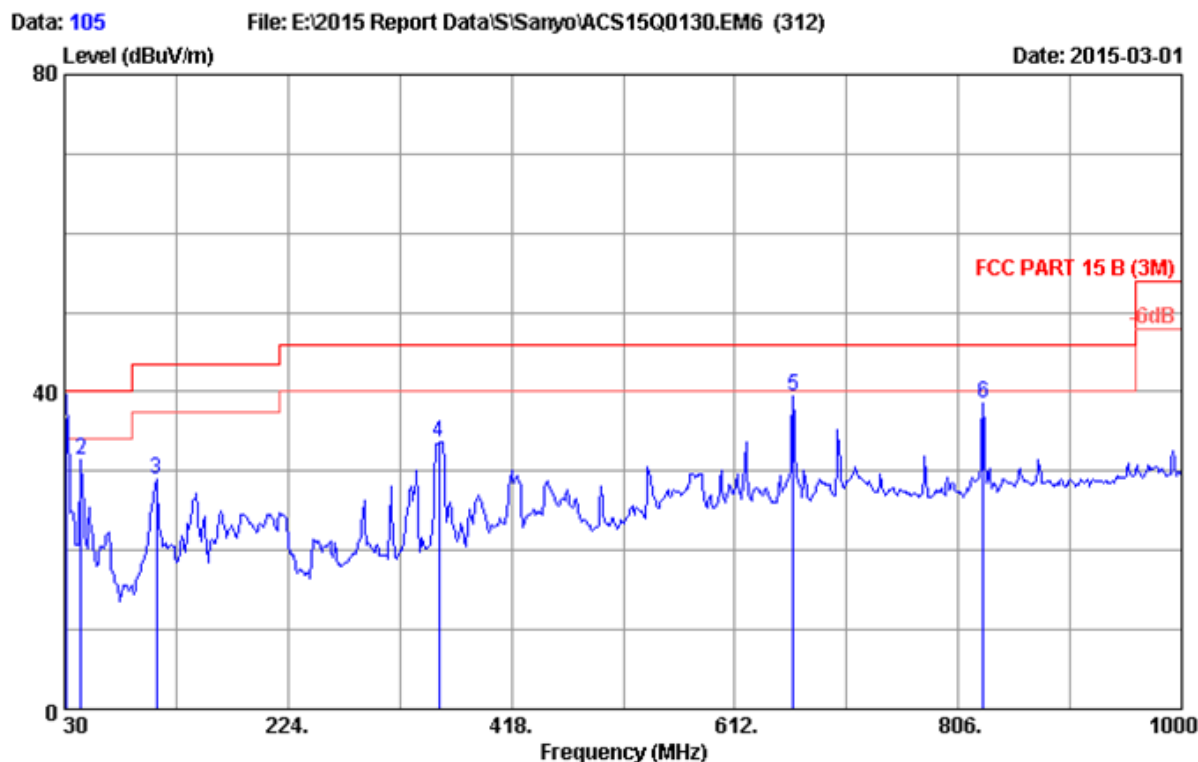
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 106
 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-VW350
 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	7.54	26.98	40.00	13.02	QP
2	144.46	11.58	1.50	16.05	29.13	43.50	14.37	QP
3	335.55	14.81	2.48	16.54	33.83	46.00	12.17	QP
4	359.80	15.79	2.61	15.13	33.53	46.00	12.47	QP
5	662.44	19.90	3.97	8.91	32.78	46.00	13.22	QP
6	827.34	21.15	4.59	10.19	35.93	46.00	10.07	QP

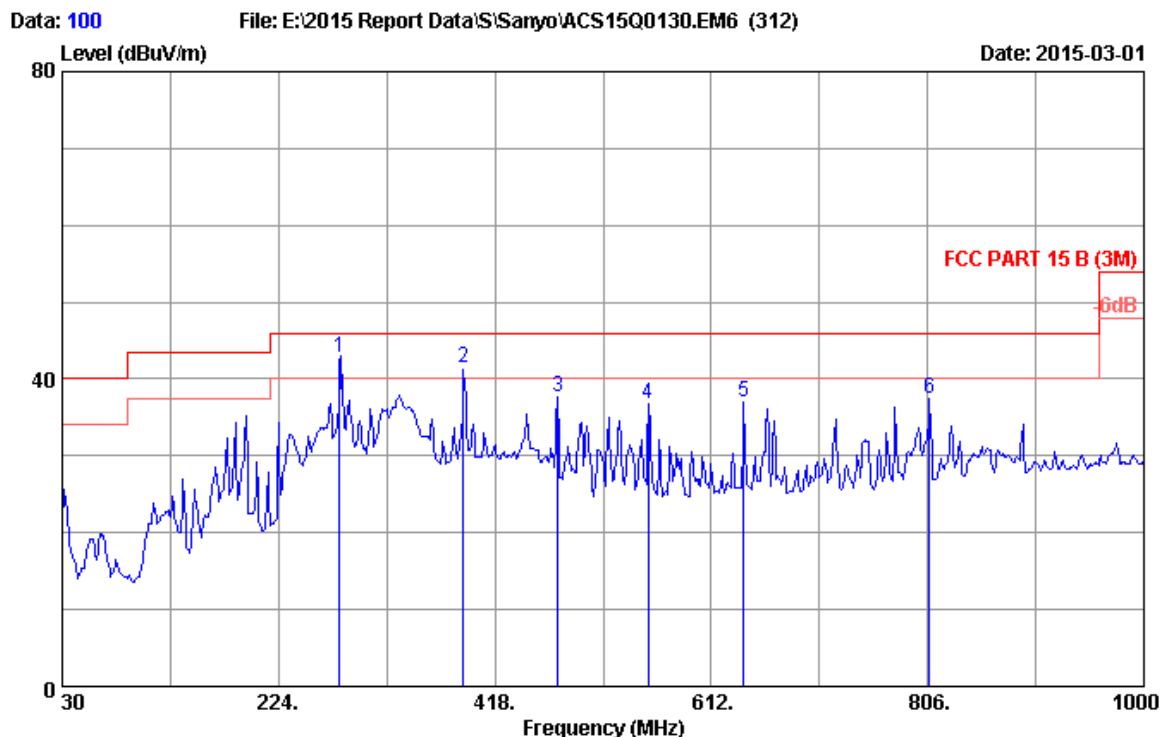
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 105
 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-VW350
 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	17.29	36.73	40.00	3.27	QP
2	44.55	10.85	0.73	19.90	31.48	40.00	8.52	QP
3	109.54	12.15	1.21	15.54	28.90	43.50	14.60	QP
4	354.95	15.60	2.58	15.48	33.66	46.00	12.34	QP
5	662.44	19.90	3.97	15.59	39.46	46.00	6.54	QP
6	827.34	21.15	4.59	12.91	38.65	46.00	7.35	QP

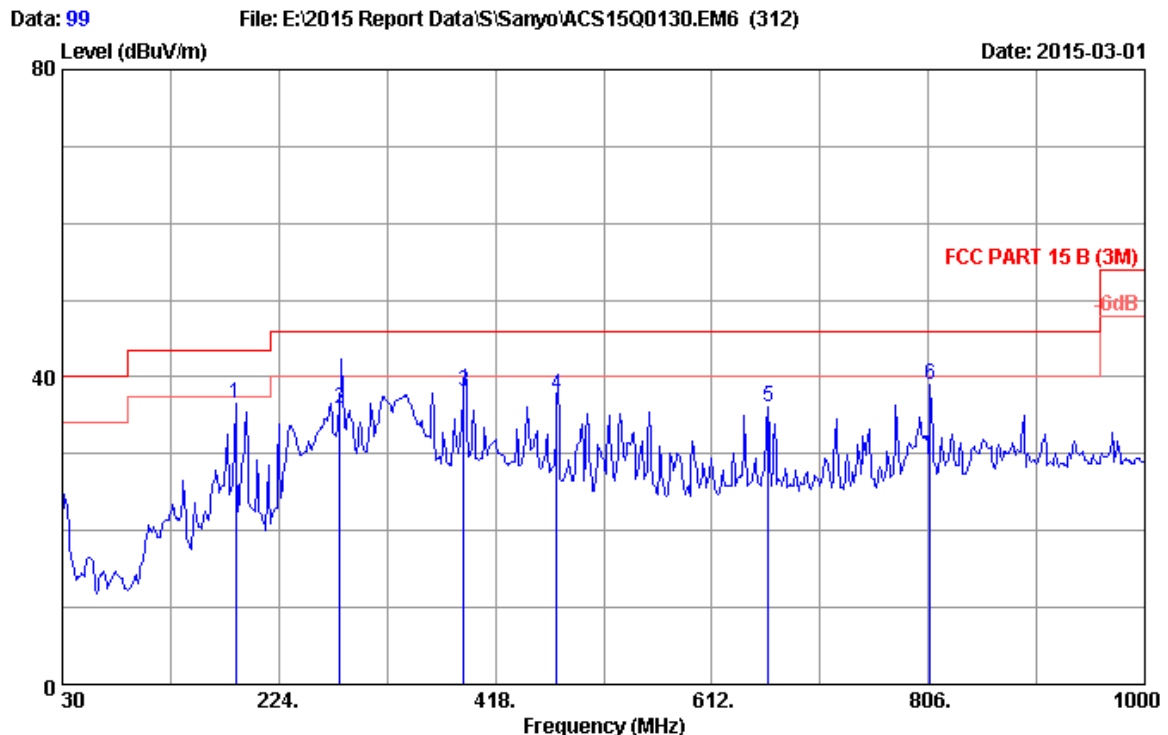
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 100
 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-VW350
 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	278.35	13.60	2.19	27.00	42.79	46.00	3.21	QP
2	389.70	16.19	2.76	22.50	41.45	46.00	4.55	QP
3	474.26	17.80	3.12	16.66	37.58	46.00	8.42	QP
4	555.74	18.93	3.50	14.36	36.79	46.00	9.21	QP
5	641.10	19.90	3.89	13.15	36.94	46.00	9.06	QP
6	807.94	21.04	4.51	11.86	37.41	46.00	8.59	QP

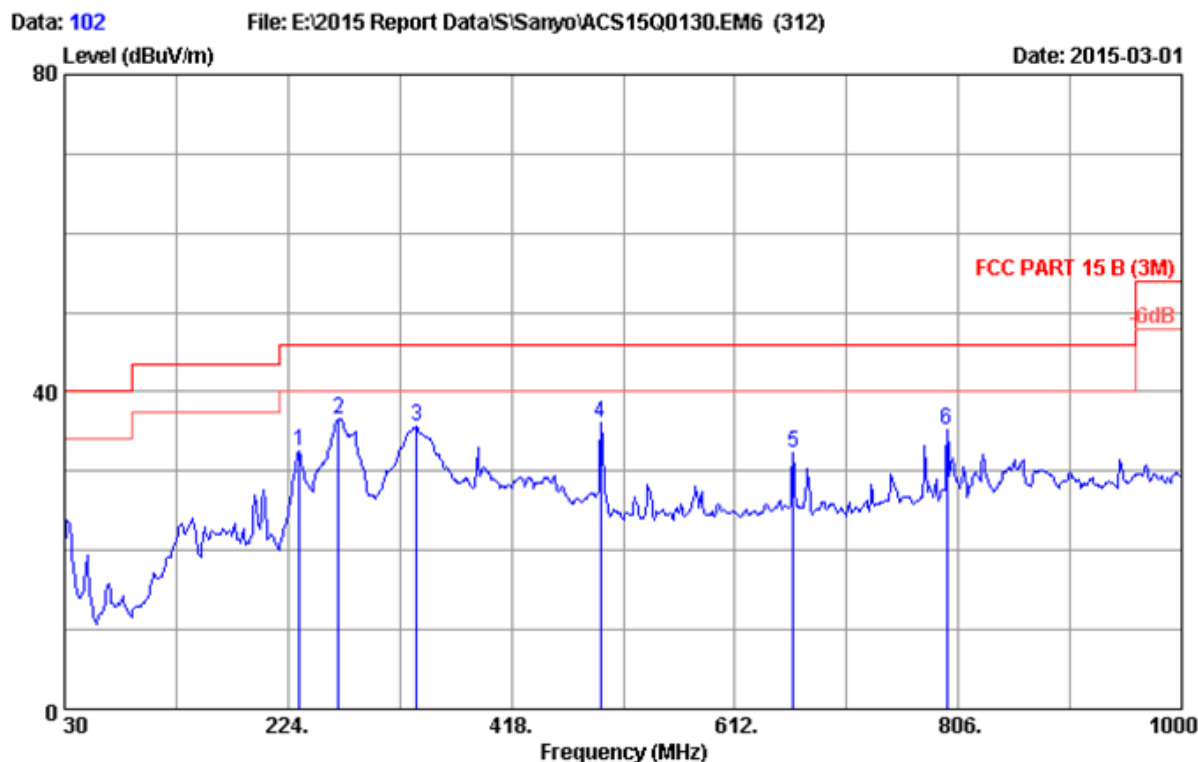
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.
 3. The worst emission was detected at 278.35MHz with corrected signal level of 42.79 dB μ V/m (Limit is 46.00 dB μ V/m) when the antenna was at horizontal 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. : 99
 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-VW350
 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	185.20	9.70	1.76	25.18	36.64	43.50	6.86	QP
2	278.35	13.60	2.19	20.10	35.89	46.00	10.11	QP
3	389.70	16.19	2.76	19.10	38.05	46.00	7.95	QP
4	473.18	17.80	3.12	16.80	37.72	46.00	8.28	QP
5	662.44	19.90	3.97	12.13	36.00	46.00	10.00	QP
6	807.94	21.04	4.51	13.45	39.00	46.00	7.00	QP

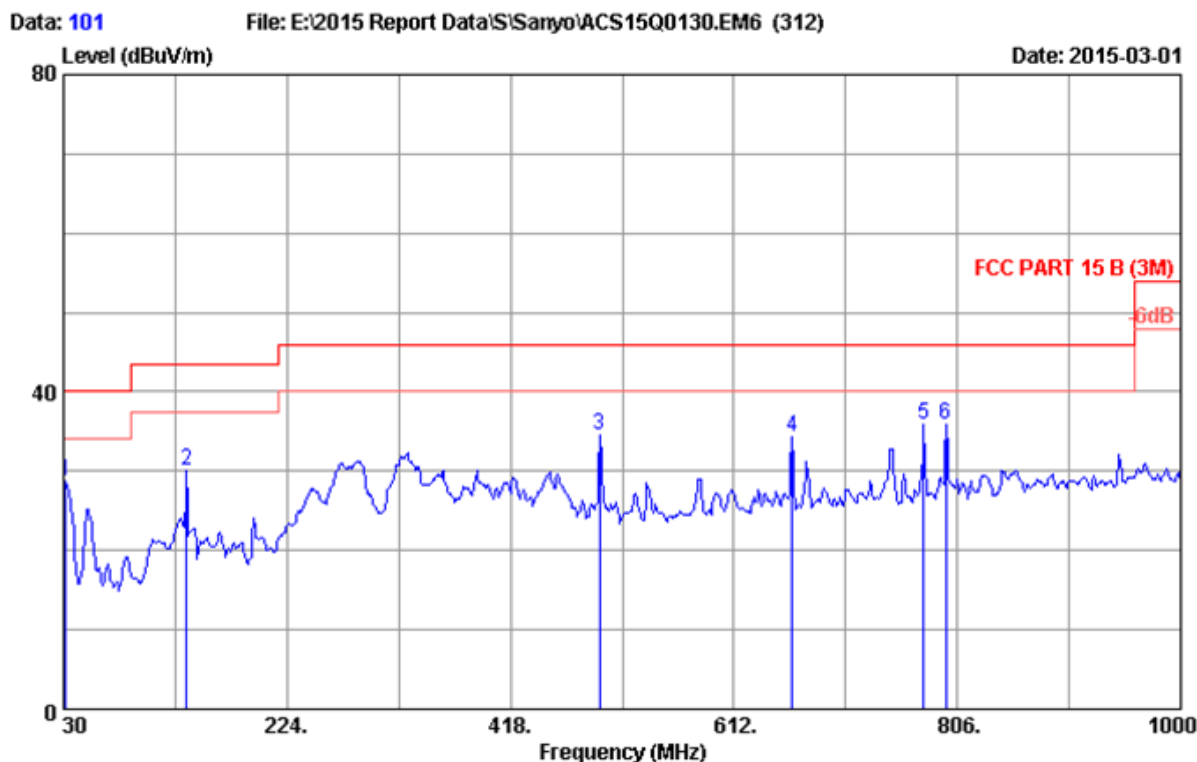
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.
 3. The worst emission was detected at 185.20 MHz with corrected signal level of 36.64 dBuV/m (Limit is 43.50 dBuV/m) when the antenna was at vertical polarization 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.



Site no. : 3m Chamber Data no. : 102
 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-VW350
 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	233.70	11.67	2.01	18.83	32.51	46.00	13.49	QP
2	267.65	13.63	2.15	20.85	36.63	46.00	9.37	QP
3	335.55	14.81	2.48	18.36	35.65	46.00	10.35	QP
4	495.60	18.21	3.20	14.80	36.21	46.00	9.79	QP
5	662.44	19.90	3.97	8.48	32.35	46.00	13.65	QP
6	796.30	21.13	4.47	9.65	35.25	46.00	10.75	QP

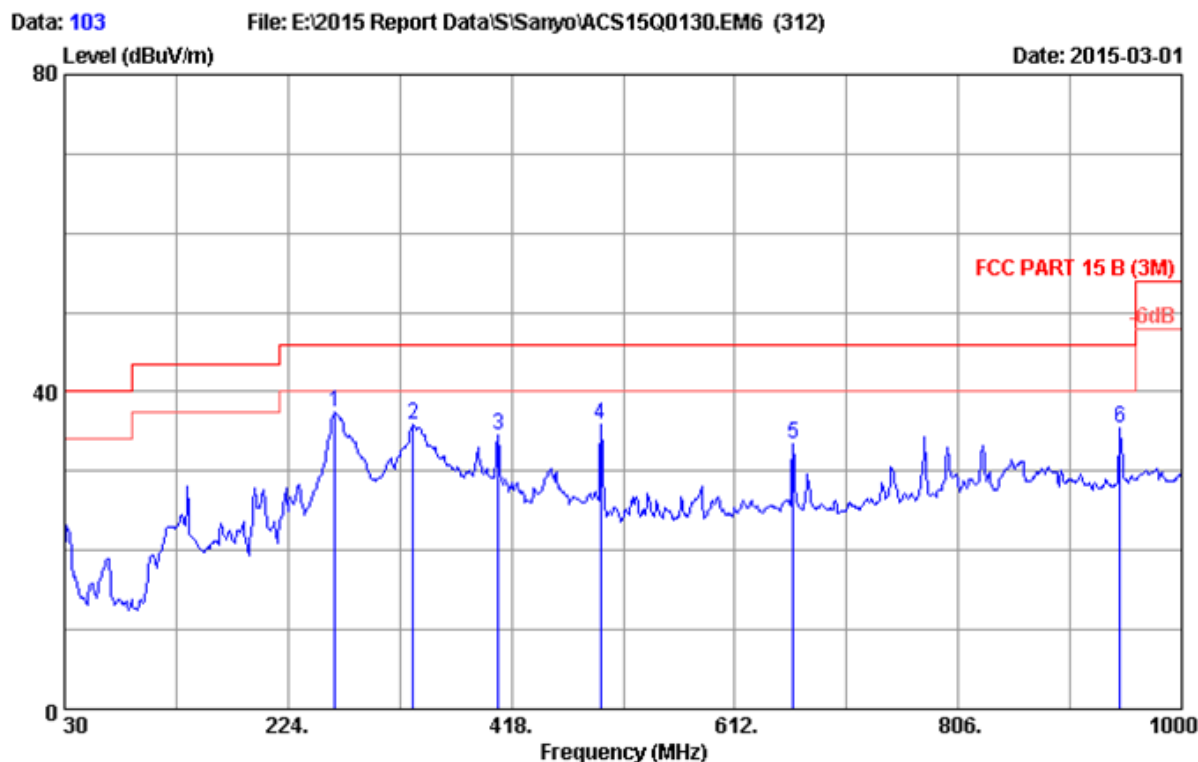
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 101
 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-VW350
 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	9.25	28.69	40.00	11.31	QP
2	136.70	12.19	1.44	16.42	30.05	43.50	13.45	QP
3	495.60	18.21	3.20	13.15	34.56	46.00	11.44	QP
4	662.44	19.90	3.97	10.36	34.23	46.00	11.77	QP
5	776.90	20.80	4.40	10.66	35.86	46.00	10.14	QP
6	796.30	21.13	4.47	10.32	35.92	46.00	10.08	QP

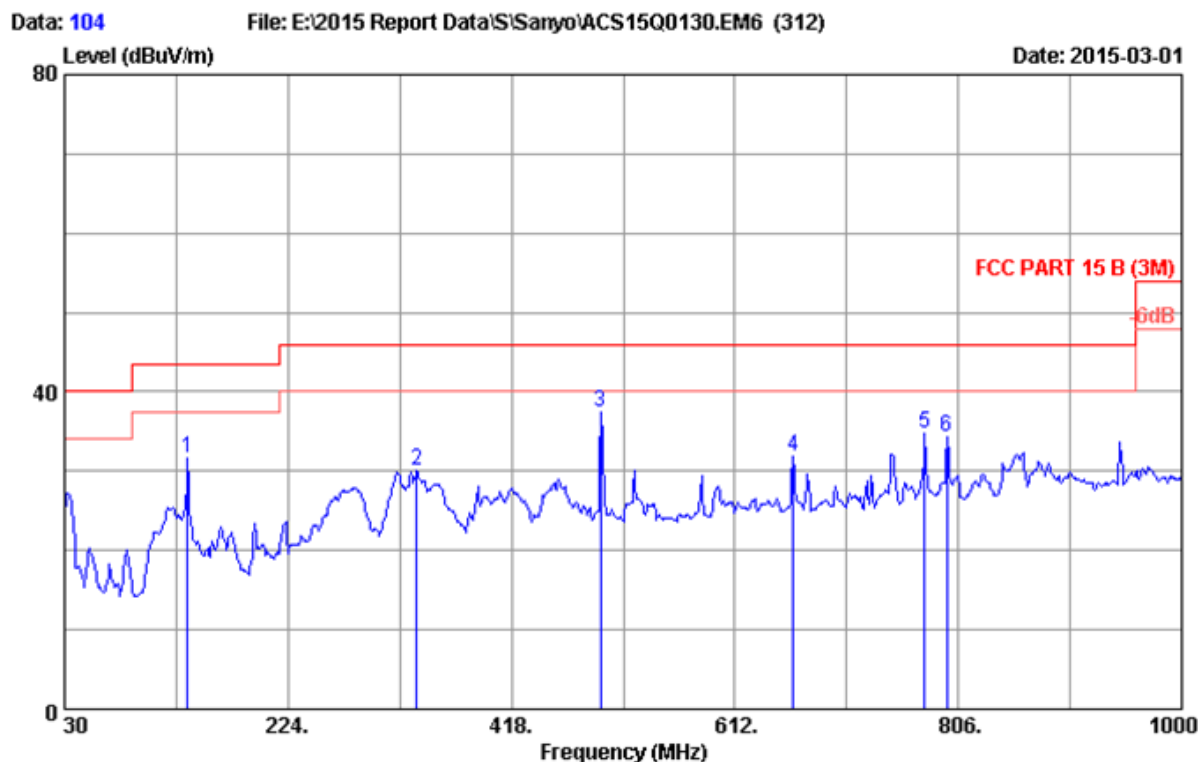
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



Site no.	: 3m Chamber	Data no.	: 103
Dis. / Ant.	: 3m 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-VW350		
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	264.74	13.93	2.14	21.30	37.37	46.00	8.63	QP
2	332.64	14.75	2.46	18.64	35.85	46.00	10.15	QP
3	406.36	17.15	2.83	14.54	34.52	46.00	11.48	QP
4	495.60	18.21	3.20	14.51	35.92	46.00	10.08	QP
5	662.44	19.90	3.97	9.55	33.42	46.00	12.58	QP
6	946.65	22.23	5.04	8.08	35.35	46.00	10.65	QP

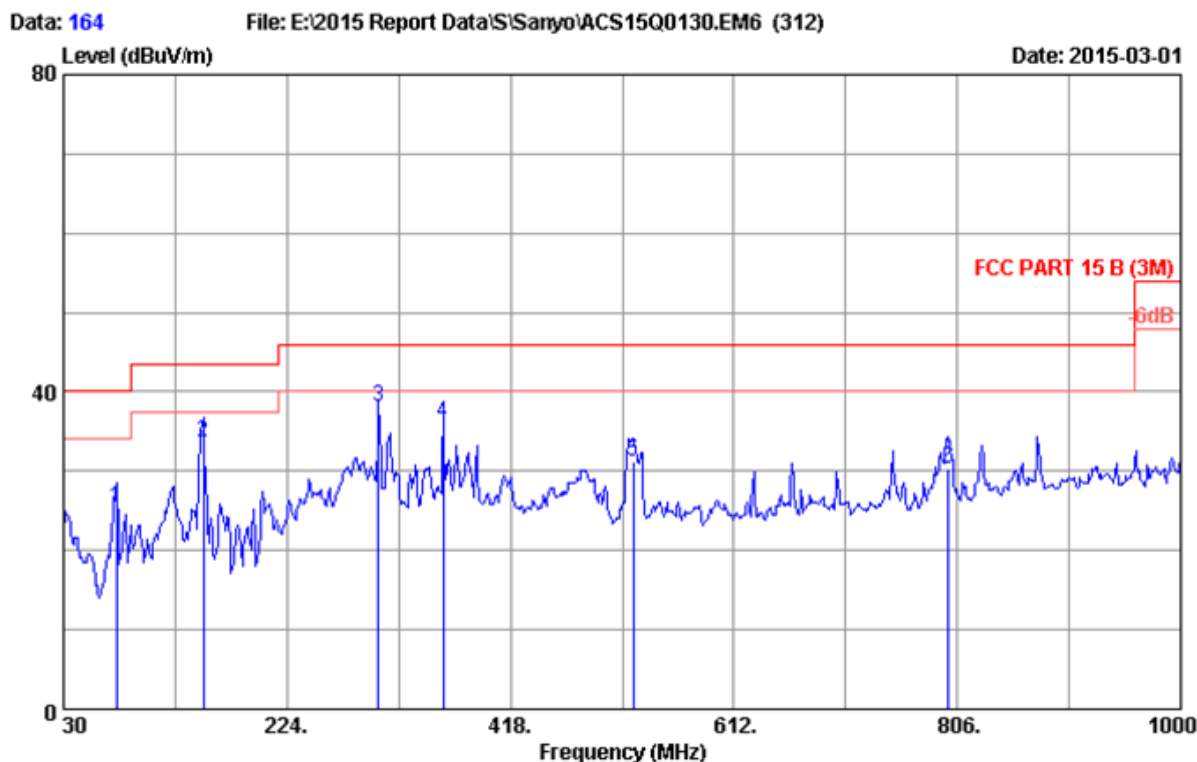
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 104
 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-VW350
 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	17.95	31.58	43.50	11.92	QP
2	335.55	14.81	2.48	12.85	30.14	46.00	15.86	QP
3	495.60	18.21	3.20	16.14	37.55	46.00	8.45	QP
4	662.44	19.90	3.97	7.98	31.85	46.00	14.15	QP
5	776.90	20.80	4.40	9.63	34.83	46.00	11.17	QP
6	796.30	21.13	4.47	8.69	34.29	46.00	11.71	QP

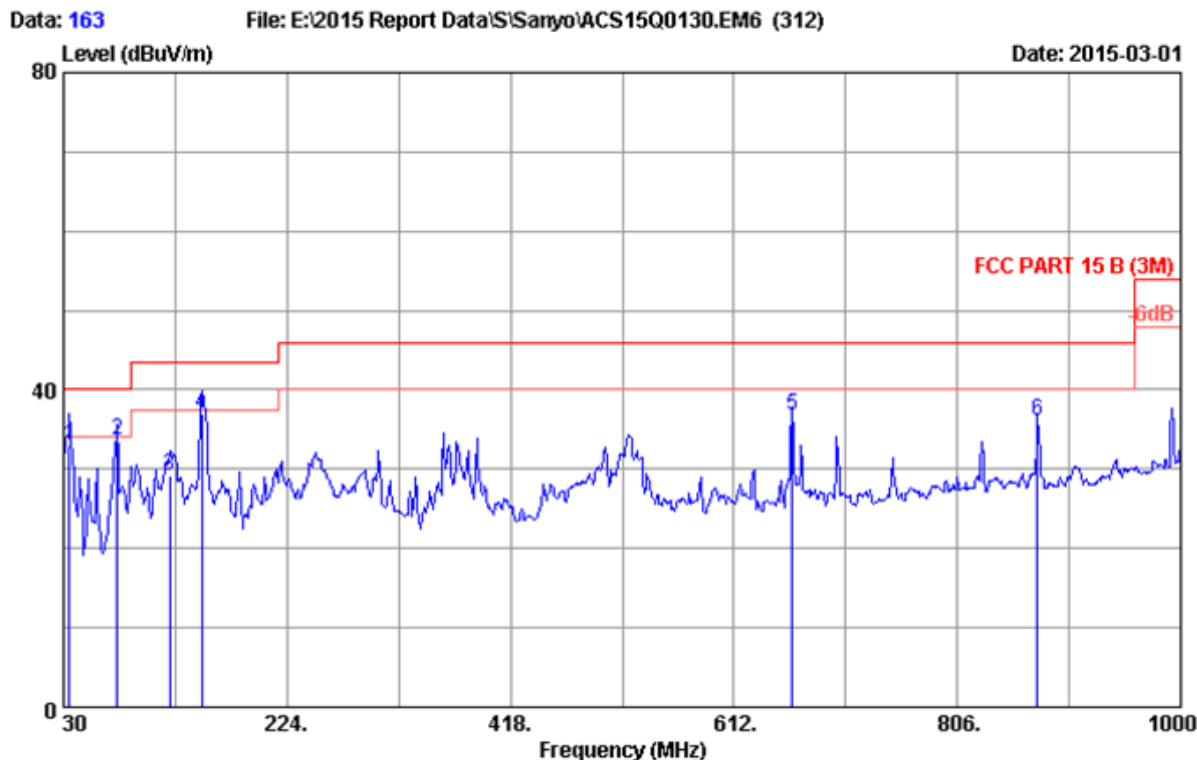
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 164
 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-VX420
 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	75.59	7.14	0.97	17.35	25.46	40.00	14.54	QP
2	151.25	11.24	1.55	20.93	33.72	43.50	9.78	QP
3	303.54	14.07	2.29	21.70	38.06	46.00	7.94	QP
4	359.80	15.79	2.61	17.69	36.09	46.00	9.91	QP
5	524.70	18.29	3.35	9.56	31.20	46.00	14.80	QP
6	798.24	21.16	4.47	4.79	30.42	46.00	15.58	QP

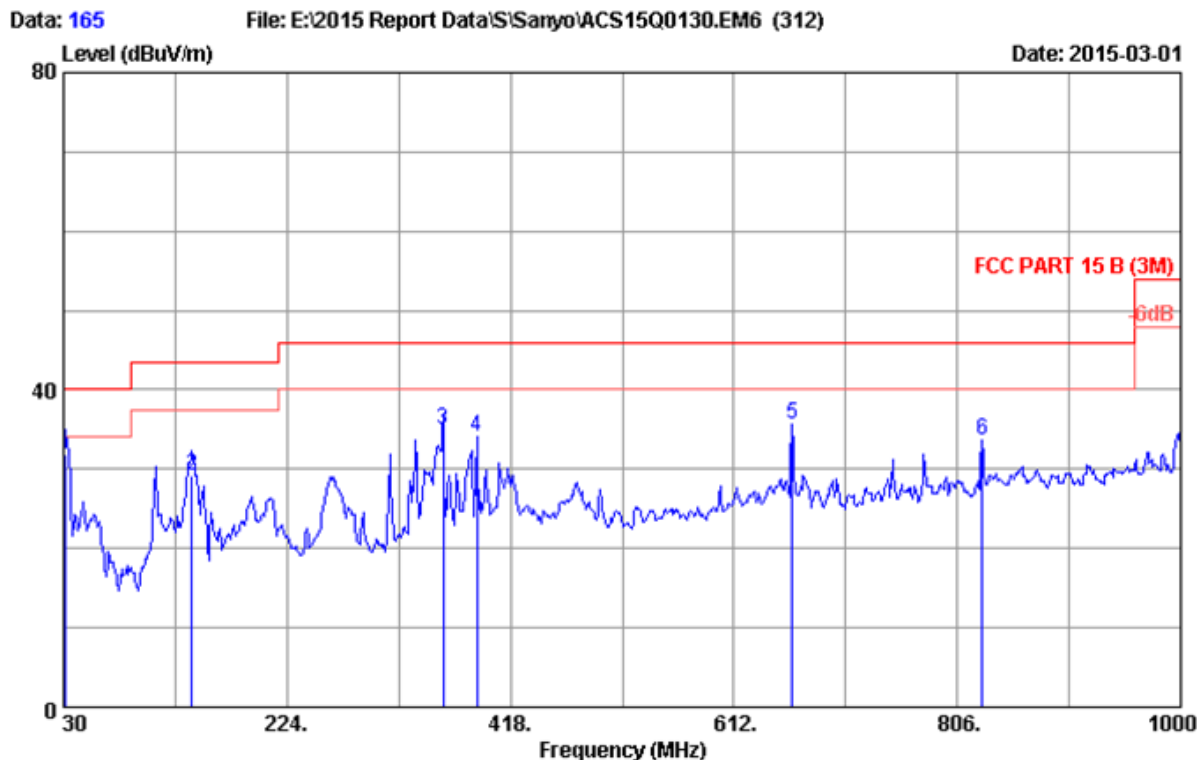
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 163
 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-VX420
 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	34.76	16.98	0.65	15.37	33.00	40.00	7.00	QP
2	76.56	7.23	0.98	25.42	33.63	40.00	6.37	QP
3	122.15	12.81	1.32	15.12	29.25	43.50	14.25	QP
4	150.28	11.29	1.54	24.07	36.90	43.50	6.60	QP
5	662.44	19.90	3.97	12.92	36.79	46.00	9.21	QP
6	875.84	21.78	4.78	9.53	36.09	46.00	9.91	QP

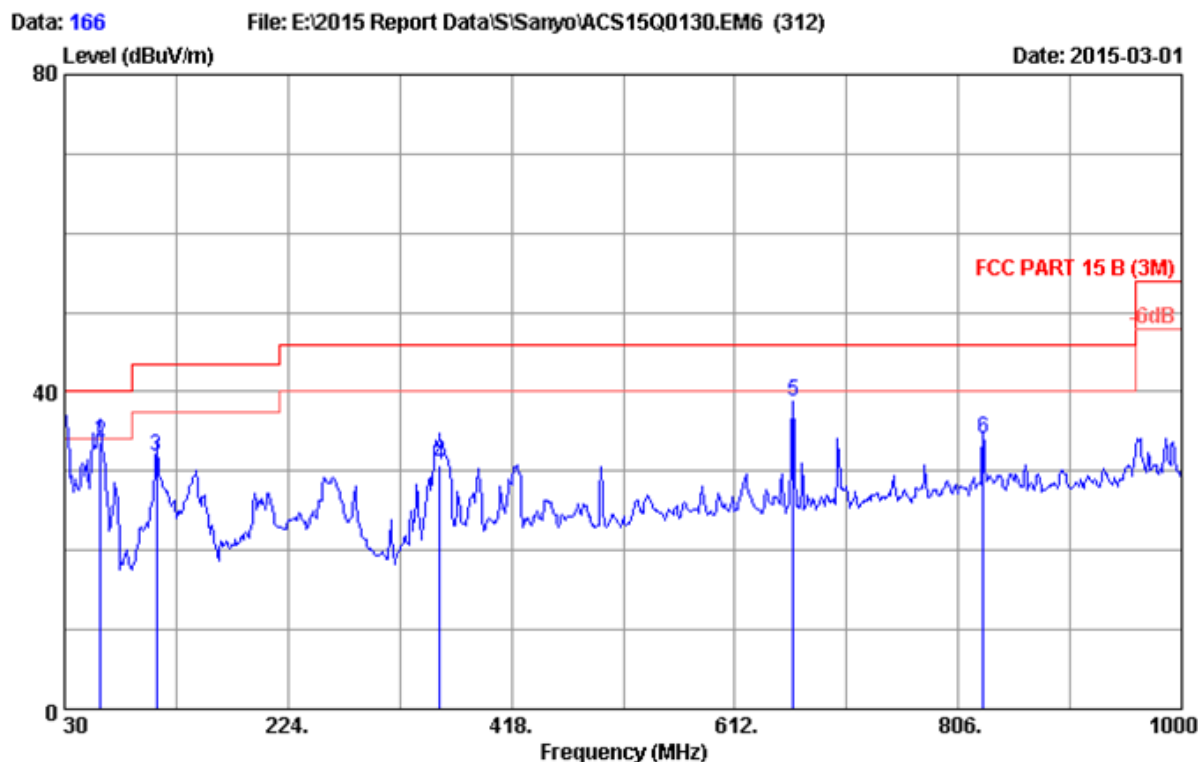
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 165
 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-VX420
 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	12.44	31.88	40.00	8.12	QP
2	141.55	11.74	1.48	15.99	29.21	43.50	14.29	QP
3	359.80	15.79	2.61	16.50	34.90	46.00	11.10	QP
4	388.90	16.18	2.75	15.25	34.18	46.00	11.82	QP
5	662.44	19.90	3.97	11.80	35.67	46.00	10.33	QP
6	827.34	21.15	4.59	7.86	33.60	46.00	12.40	QP

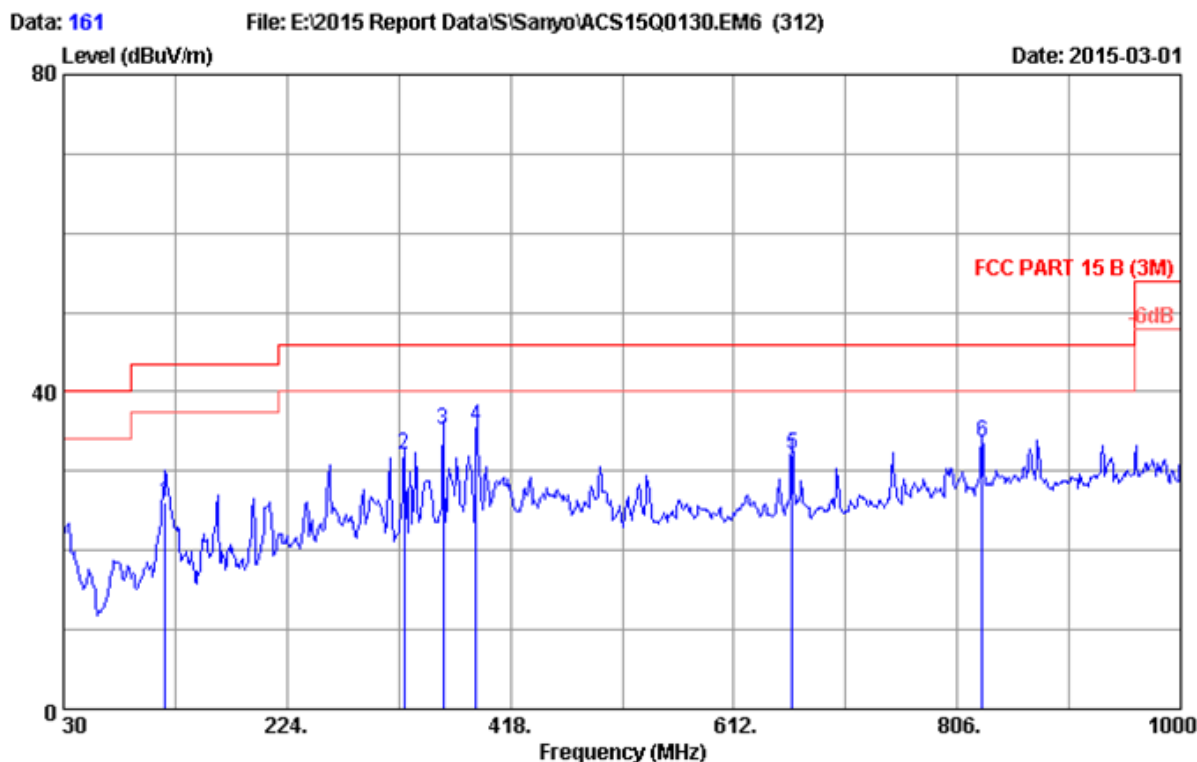
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 166
 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-VX420
 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	30.00	19.60	0.60	14.70	34.90	40.00	5.10	QP
2	61.04	6.40	0.87	26.28	33.55	40.00	6.45	QP
3	109.54	12.15	1.21	18.56	31.92	43.50	11.58	QP
4	355.92	15.64	2.59	12.62	30.85	46.00	15.15	QP
5	662.44	19.90	3.97	15.01	38.88	46.00	7.12	QP
6	827.34	21.15	4.59	8.34	34.08	46.00	11.92	QP

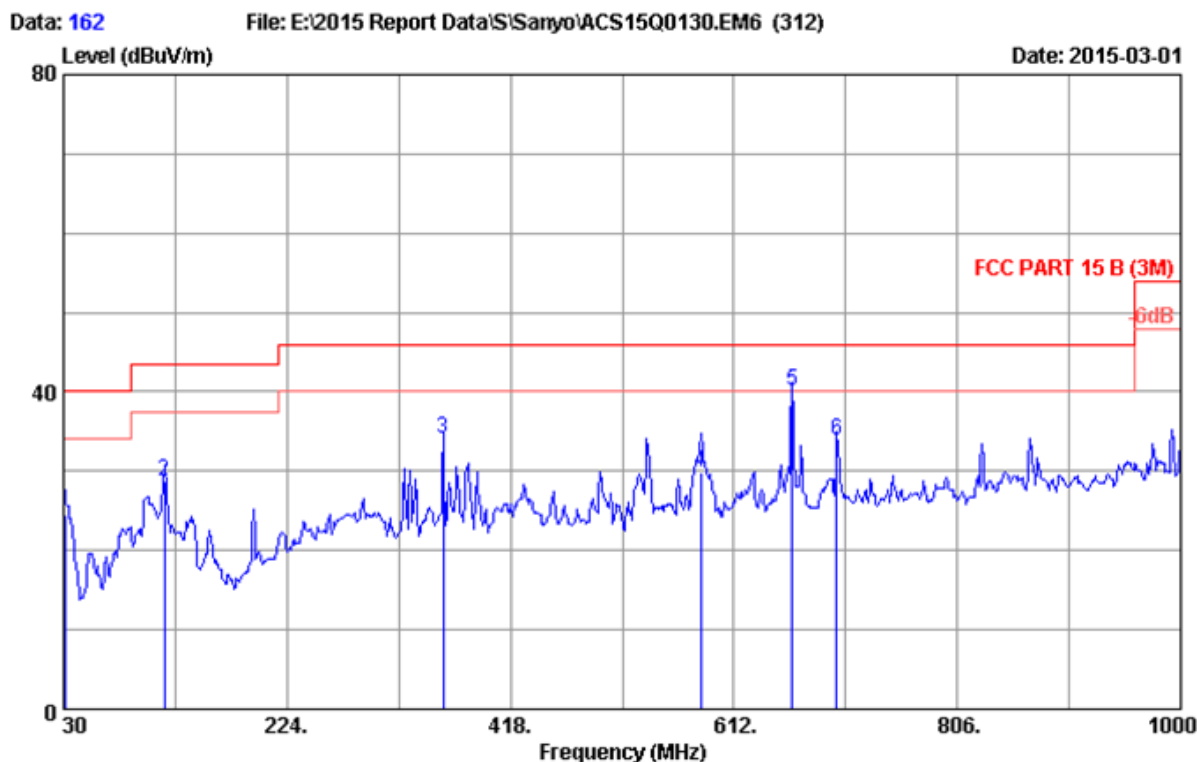
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 161
 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-VX420
 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	118.27	12.70	1.29	12.02	26.01	43.50	17.49	QP
2	325.85	14.53	2.42	15.12	32.07	46.00	13.93	QP
3	359.58	15.78	2.61	16.83	35.22	46.00	10.78	QP
4	388.49	16.17	2.75	16.73	35.65	46.00	10.35	QP
5	662.44	19.90	3.97	8.14	32.01	46.00	13.99	QP
6	827.34	21.15	4.59	7.84	33.58	46.00	12.42	QP

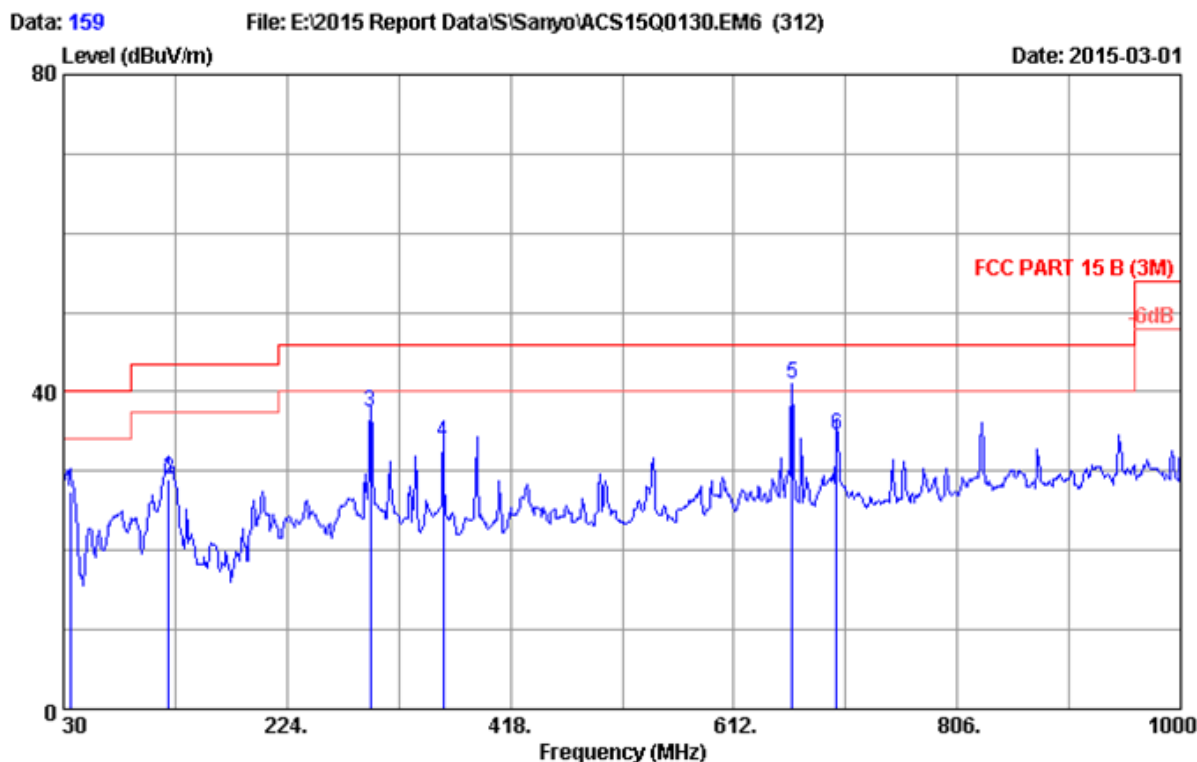
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 162
 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-VX420
 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	30.97	19.21	0.61	4.76	24.58	40.00	15.42	QP
2	117.30	12.66	1.28	14.83	28.77	43.50	14.73	QP
3	359.80	15.79	2.61	15.63	34.03	46.00	11.97	QP
4	582.90	19.20	3.63	7.03	29.86	46.00	16.14	QP
5	662.40	19.90	3.97	16.31	40.18	46.00	5.82	QP
6	701.24	20.08	4.13	9.73	33.94	46.00	12.06	QP

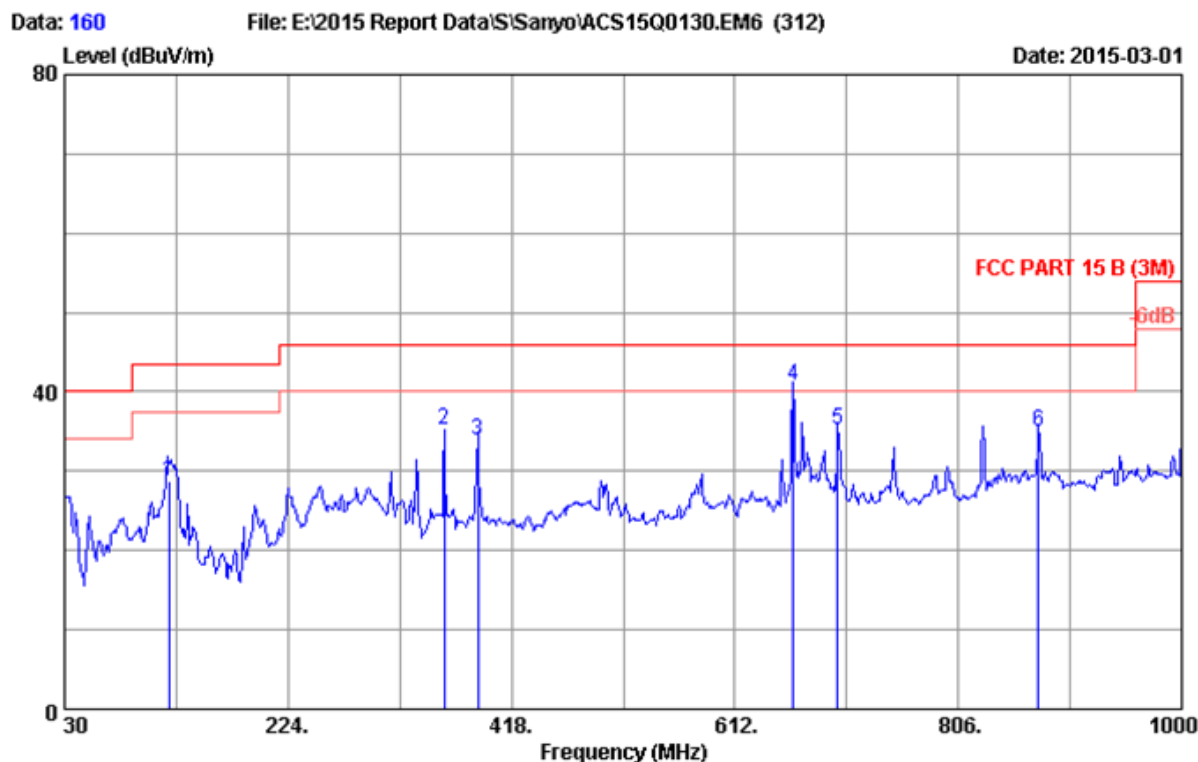
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 159
 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-VX420
 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	35.82	16.40	0.66	10.35	27.41	40.00	12.59	QP
2	121.18	12.76	1.31	14.88	28.95	43.50	14.55	QP
3	296.59	13.90	2.26	21.25	37.41	46.00	8.59	QP
4	359.80	15.79	2.61	15.23	33.63	46.00	12.37	QP
5	662.44	19.90	3.97	17.16	41.03	46.00	4.97	QP
6	701.24	20.08	4.13	10.40	34.61	46.00	11.39	QP

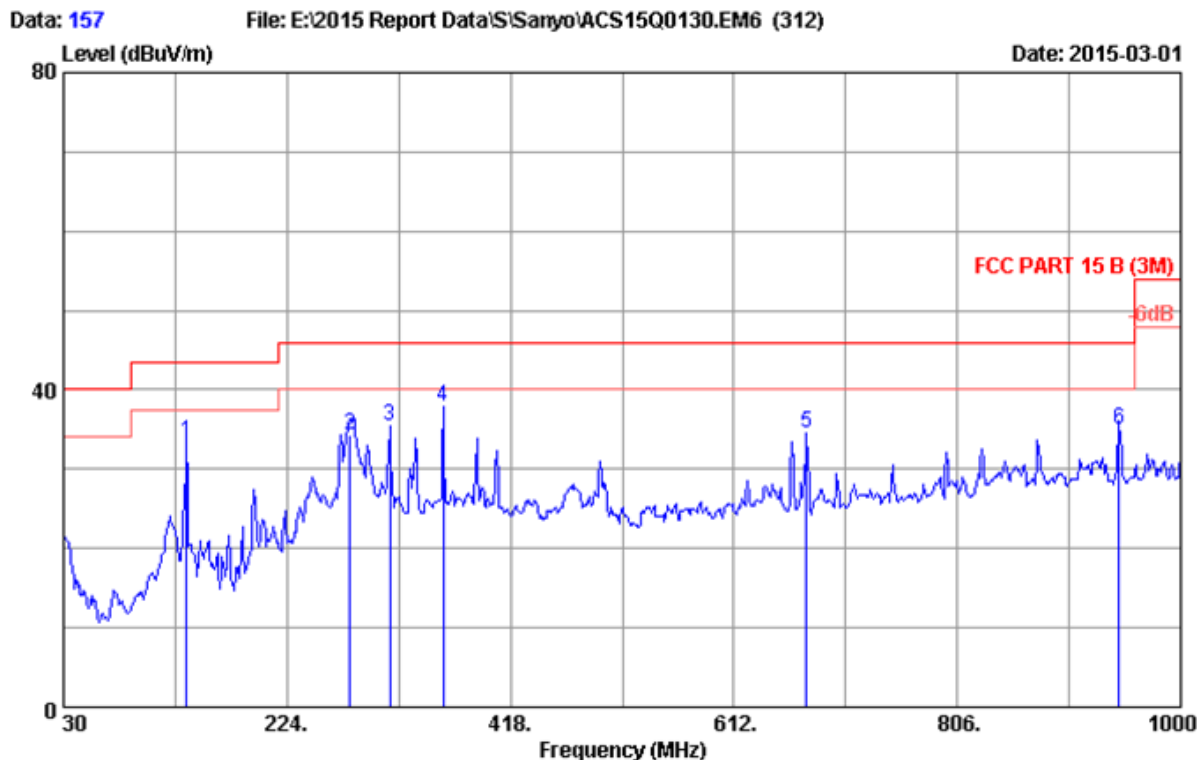
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 160
 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-VX420
 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	120.51	12.73	1.31	14.69	28.73	43.50	14.77	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	662.52	19.90	3.97	17.00	40.87	46.00	5.13	QP
5	701.24	20.08	4.13	10.99	35.20	46.00	10.80	QP
6	875.84	21.78	4.78	8.35	34.91	46.00	11.09	QP

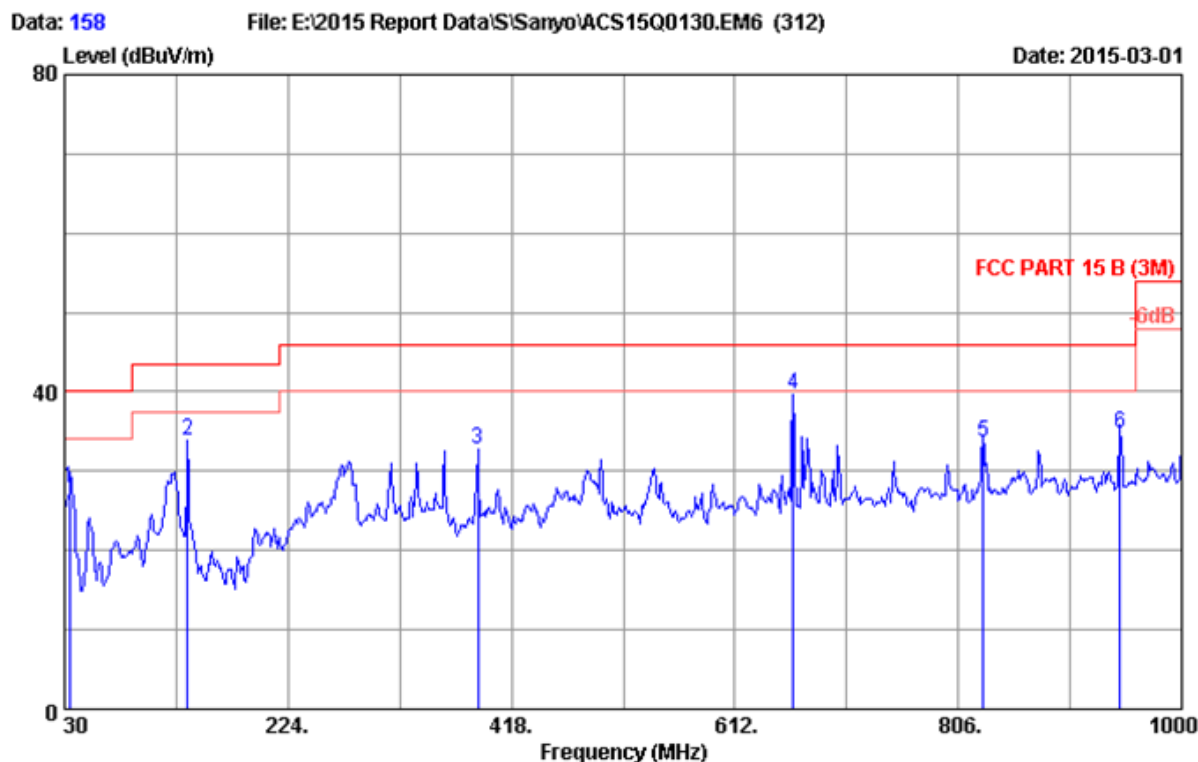
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 157
 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-VX420
 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	278.32	13.60	2.19	18.55	34.34	46.00	11.66	QP
3	313.24	14.20	2.35	18.85	35.40	46.00	10.60	QP
4	359.80	15.79	2.61	19.48	37.88	46.00	8.12	QP
5	675.05	20.00	4.02	10.49	34.51	46.00	11.49	QP
6	946.65	22.23	5.04	7.78	35.05	46.00	10.95	QP

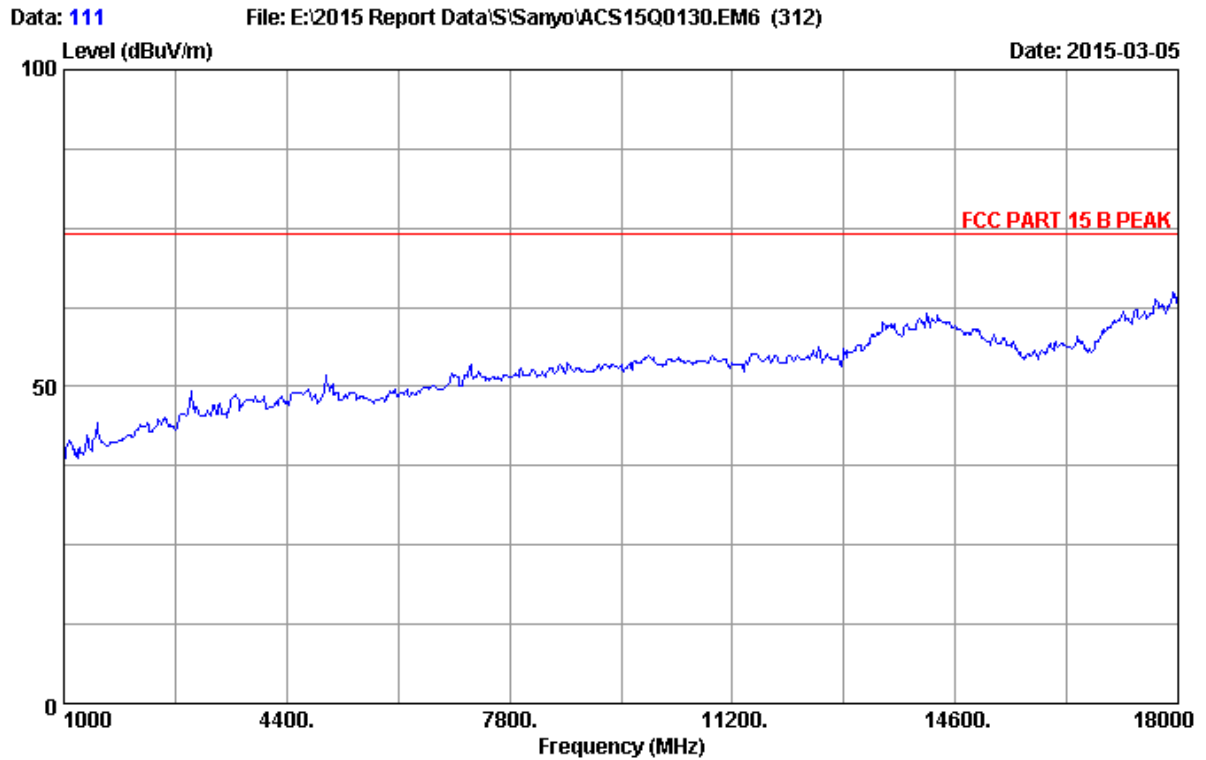
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



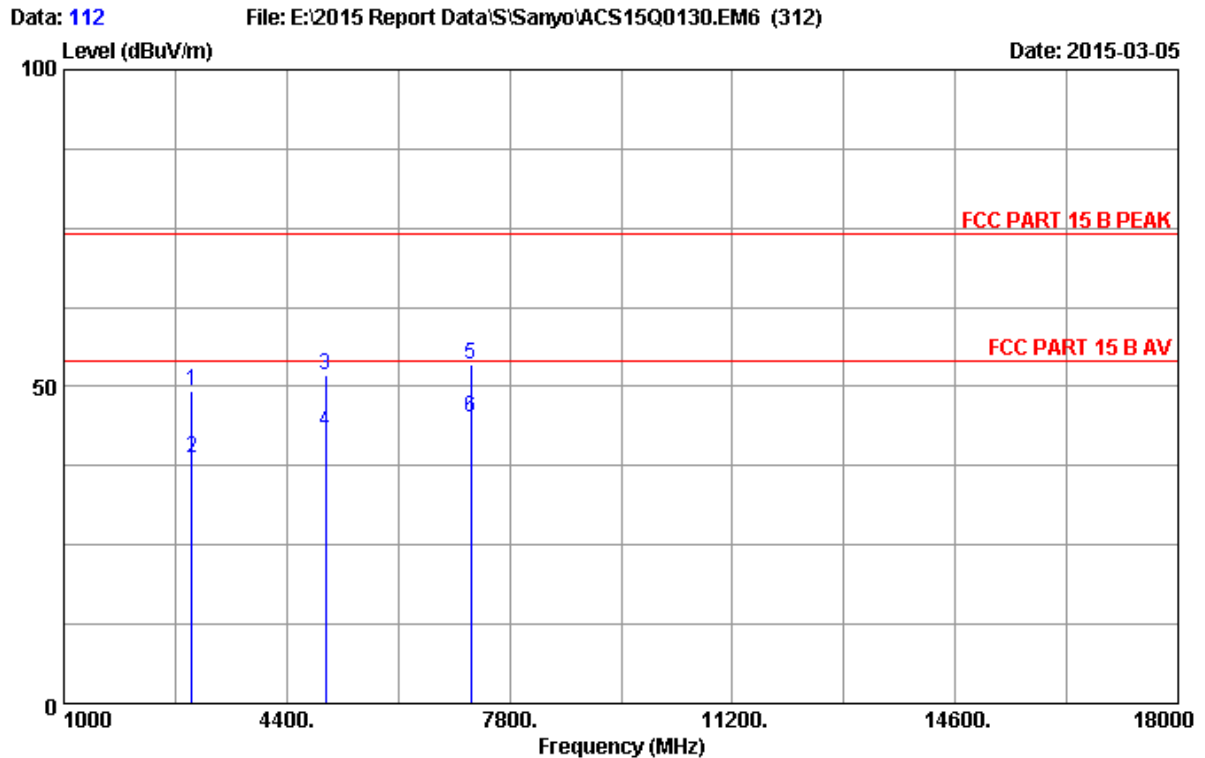
Site no. : 3m Chamber Data no. : 158
 Dis. / Ant. : 3m 2014 CBL6112D 35375 Ant. pol. : VERTICAL
 Limit : FCC PART 15 B (3M)
 Env. / Ins. : 24°C/56% Engineer : Even_Deng
 EUT : LCD Projector M/N:PT-VX420
 Power rating : AC 120V/60Hz
 Test Mode : S-Video IN
 Playing Color Bar

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	34.55	17.10	0.65	10.19	27.94	40.00	12.06	QP
2	136.66	12.20	1.44	20.24	33.88	43.50	9.62	QP
3	388.75	16.18	2.75	13.76	32.69	46.00	13.31	QP
4	662.45	19.90	3.97	15.77	39.64	46.00	6.36	QP
5	827.34	21.15	4.59	7.80	33.54	46.00	12.46	QP
6	946.65	22.23	5.04	7.58	34.85	46.00	11.15	QP

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



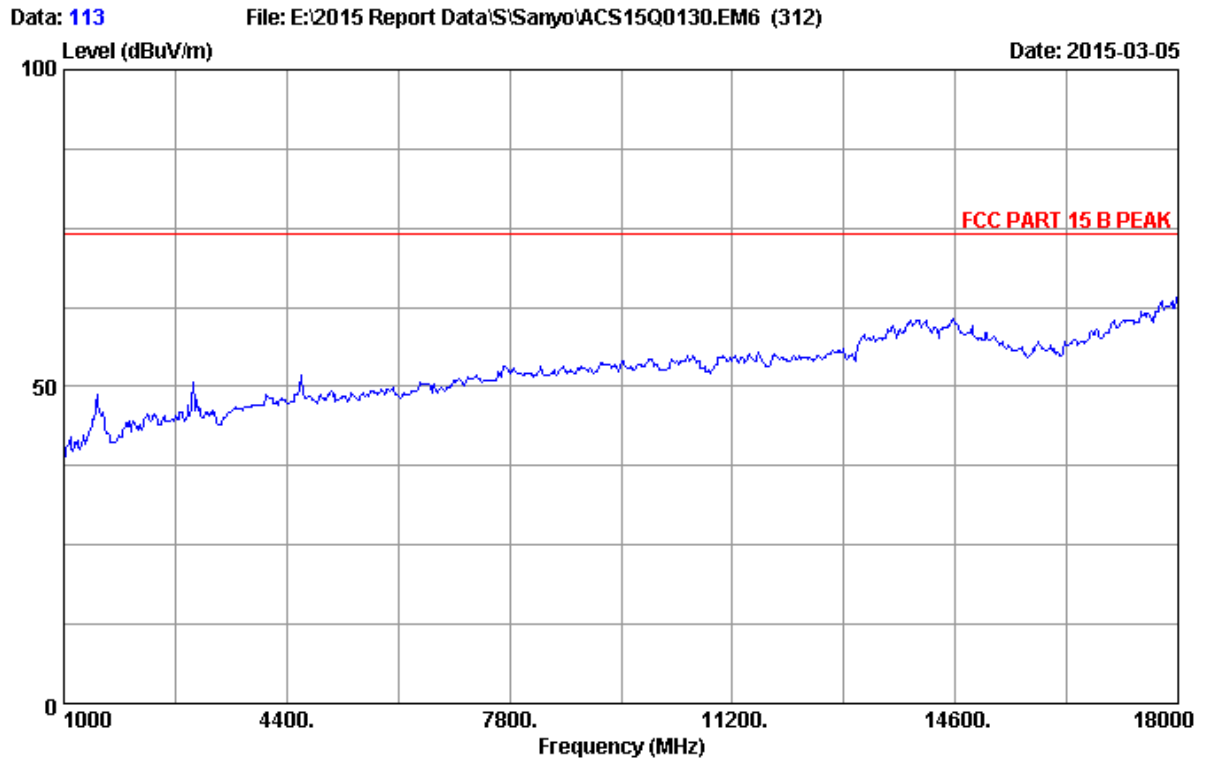
Site no.	: 3m Chamber	Data no.	: 111
Dis. / Ant.	: 3m 2014 3115 9607-4877	Ant. pol.	: HORIZONTAL
Limit	: FCC PART 15 B PEAK		
Env. / Ins.	: 24°C/56%	Engineer	: Even_Deng
EUT	: LCD Projector M/N:PT-VW350		
Power rating	: AC 120V/60Hz		
Test Mode	: PC Mode(VGA IN1)		
	: Running "H" Pattern And 1kHz Play		



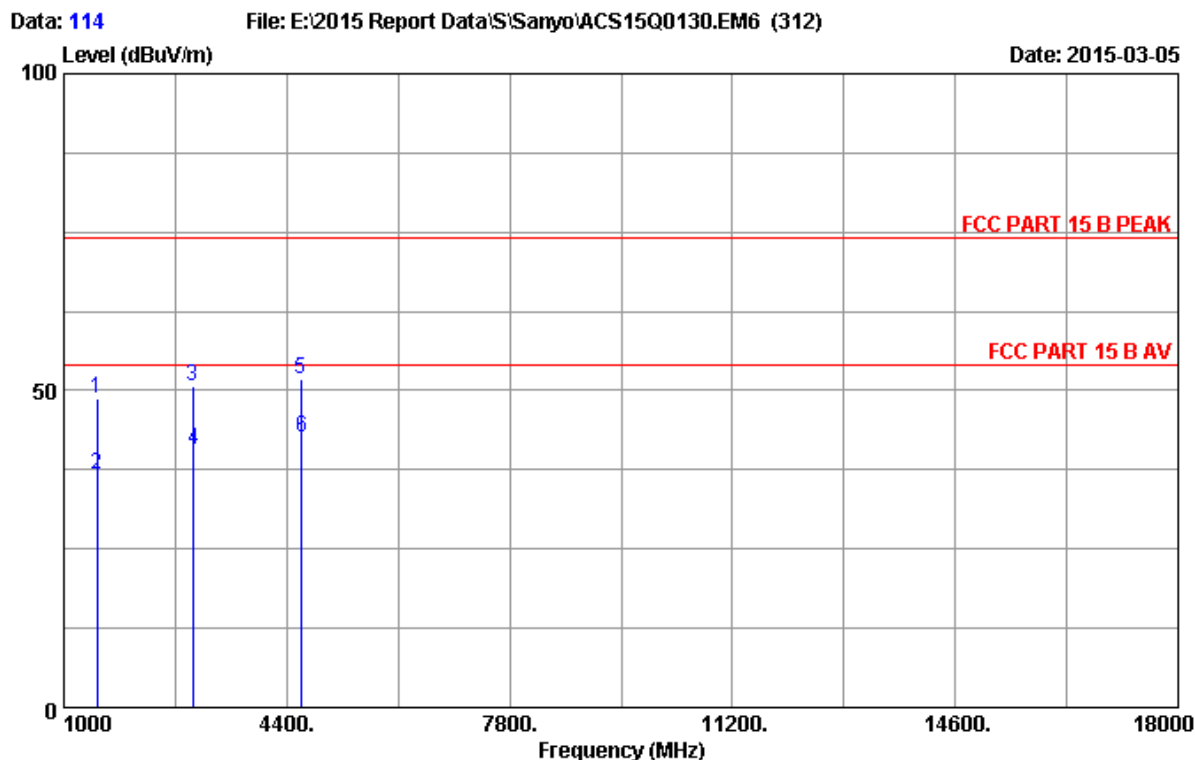
Site no. : 3m Chamber Data no. : 112
 Dis. / Ant. : 3m 2014 3115 9607-4877 Ant. pol. : HORIZONTAL
 Limit : FCC PART 15 B PEAK
 Env. / Ins. : 24°C/56% Engineer : Even_Deng
 EUT : LCD Projector M/N:PT-VW350
 Power rating : AC 120V/60Hz
 Test Mode : PC Mode (VGA IN1)
 Running "H" Pattern And 1kHz Play

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	2955.54	29.87	3.66	34.89	50.79	49.43	74.00	24.57	Peak
2	2957.84	29.88	3.66	34.89	40.11	38.76	54.00	15.24	Average
3	4995.17	33.39	4.80	34.45	48.12	51.86	74.00	22.14	Peak
4	4998.62	33.40	4.79	34.45	39.10	42.84	54.00	11.16	Average
5	7205.17	35.80	5.45	34.70	46.90	53.45	74.00	20.55	Peak
6	7207.15	35.81	5.45	34.70	38.67	45.23	54.00	8.77	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.



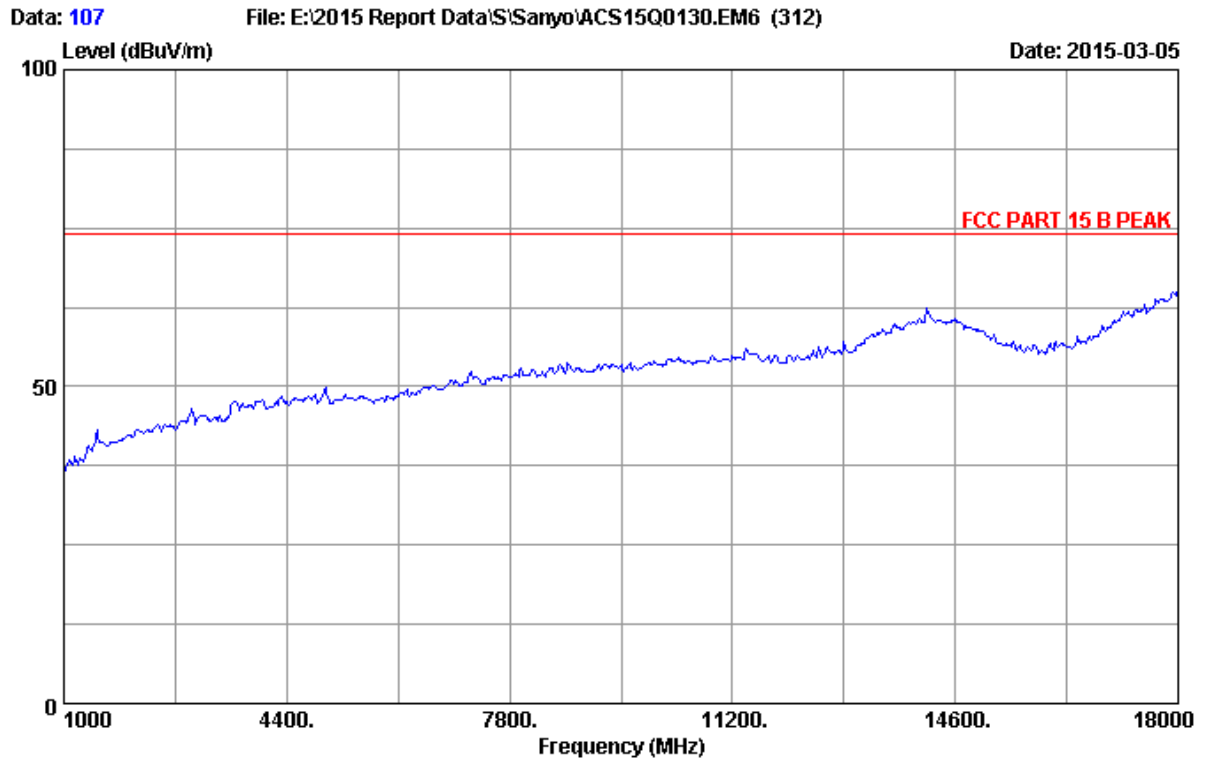
Site no.	: 3m Chamber	Data no.	: 113
Dis. / Ant.	: 3m 2014 3115 9607-4877	Ant. pol.	: VERTICAL
Limit	: FCC PART 15 B PEAK		
Env. / Ins.	: 24°C/56%	Engineer	: Even_Deng
EUT	: LCD Projector M/N:PT-VW350		
Power rating	: AC 120V/60Hz		
Test Mode	: PC Mode(VGA IN1)		
	: Running "H" Pattern And 1kHz Play		



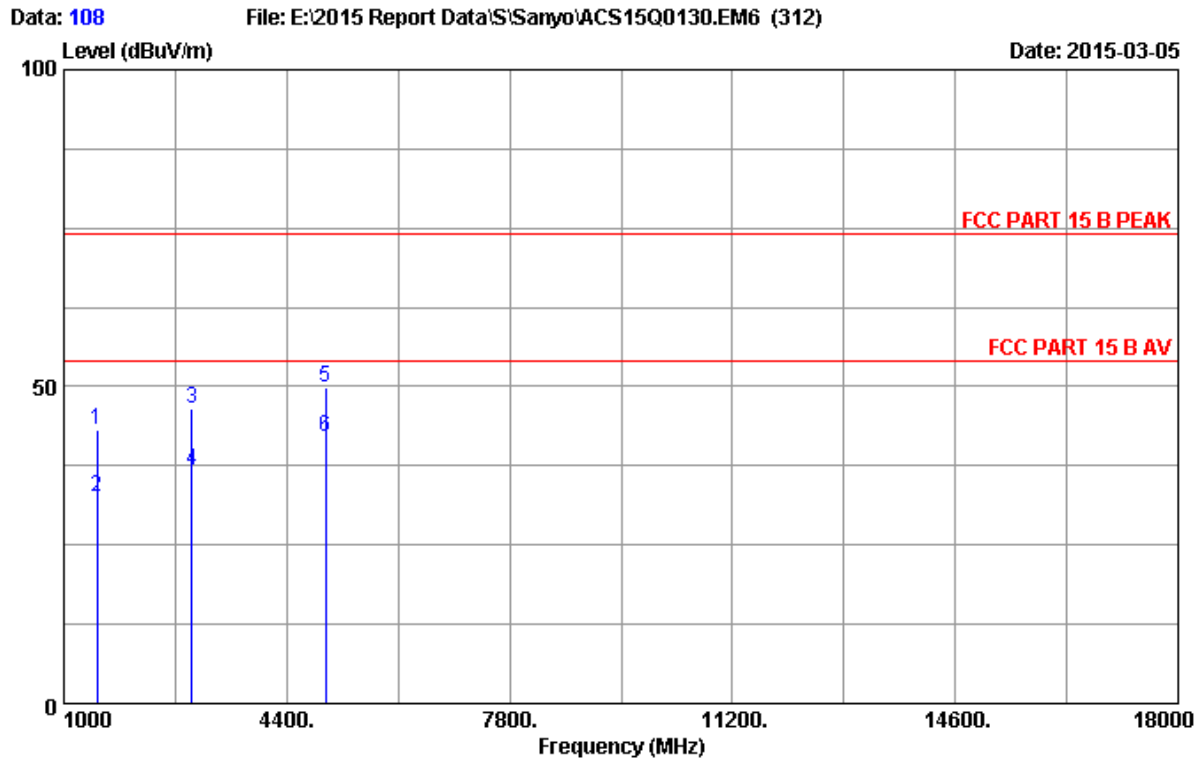
Site no. : 3m Chamber Data no. : 114
 Dis. / Ant. : 3m 2014 3115 9607-4877 Ant. pol. : VERTICAL
 Limit : FCC PART 15 B PEAK
 Env. / Ins. : 24°C/56% Engineer : Even_Deng
 EUT : LCD Projector M/N:PT-VW350
 Power rating : AC 120V/60Hz
 Test Mode : PC Mode(VGA IN1)
 Running "H" Pattern And 1kHz Play

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	1510.18	26.04	2.26	35.25	55.79	48.84	74.00	25.16	Peak
2	1511.55	26.04	2.26	35.25	43.80	36.85	54.00	17.15	Average
3	2972.54	29.92	3.67	34.90	51.94	50.63	74.00	23.37	Peak
4	2973.66	29.92	3.67	34.90	42.06	40.75	54.00	13.25	Average
5	4621.15	32.65	5.44	34.24	47.85	51.70	74.00	22.30	Peak
6	4623.20	32.66	5.44	34.24	38.77	42.63	54.00	11.37	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.



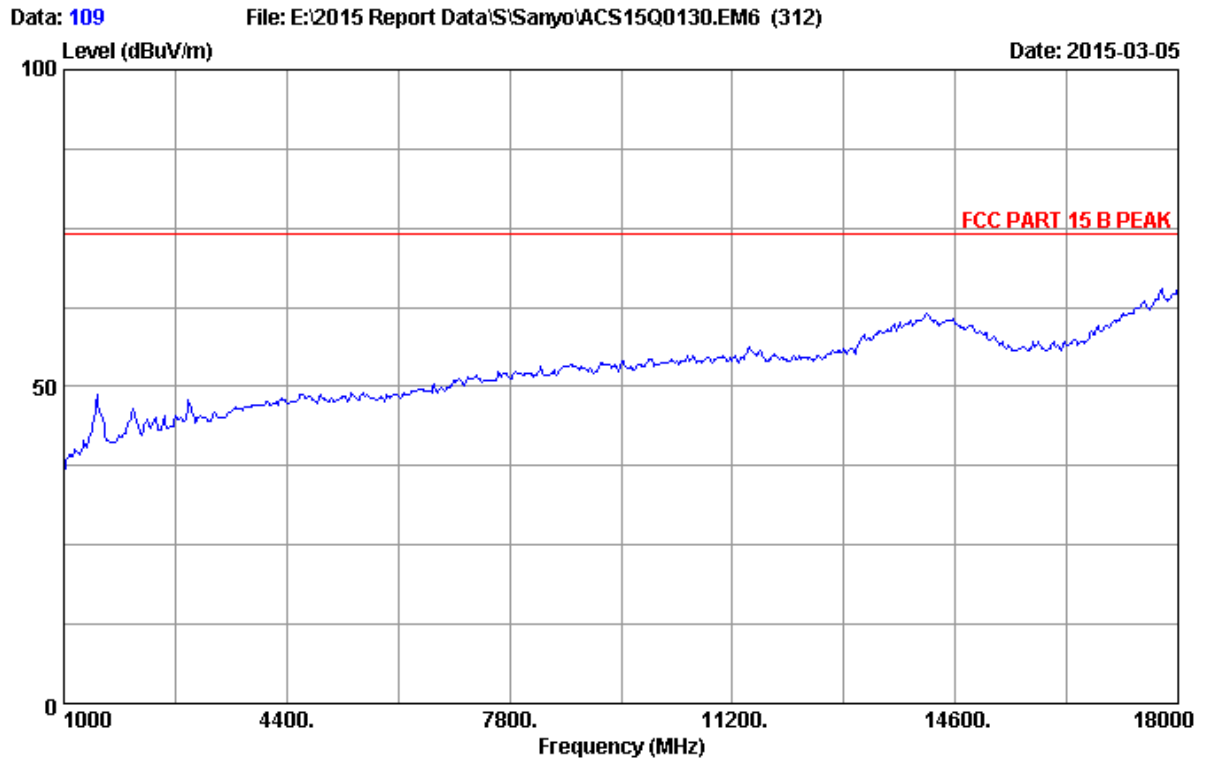
Site no.	: 3m Chamber	Data no.	: 107
Dis. / Ant.	: 3m 2014 3115 9607-4877	Ant. pol.	: HORIZONTAL
Limit	: FCC PART 15 B PEAK		
Env. / Ins.	: 24°C/56%	Engineer	: Even_Deng
EUT	: LCD Projector M/N:PT-VW350		
Power rating	: AC 120V/60Hz		
Test Mode	: PC Mode(VGA IN2)		
	Running "H" Pattern And 1kHz Play		



Site no. : 3m Chamber Data no. : 108
 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-VW350
 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	1510.72	26.04	2.26	35.25	50.25	43.30	74.00	30.70	Peak
2	1513.33	26.05	2.27	35.25	39.65	32.72	54.00	21.28	Average
3	2955.72	29.87	3.66	34.89	47.79	46.43	74.00	27.57	Peak
4	2957.58	29.88	3.66	34.89	38.24	36.89	54.00	17.11	Average
5	4995.36	33.39	4.80	34.45	46.12	49.86	74.00	24.14	Peak
6	4998.19	33.40	4.79	34.45	38.41	42.15	54.00	11.85	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.



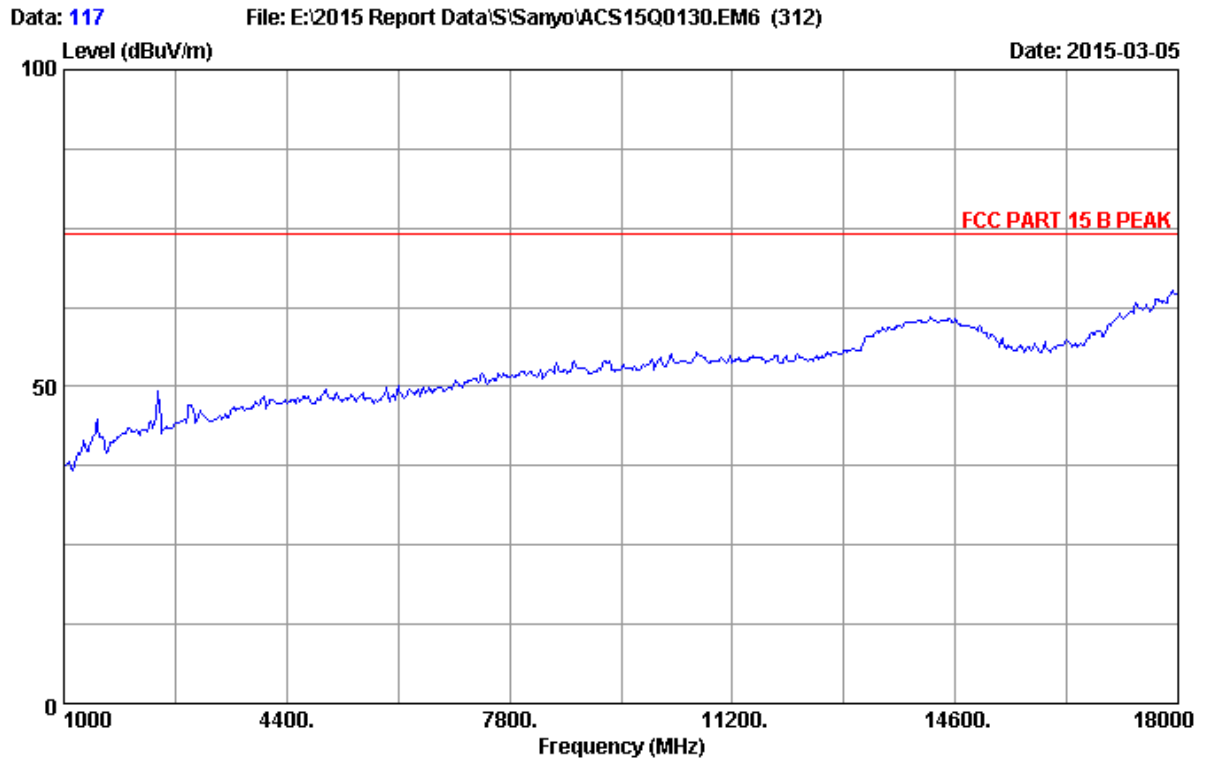
Site no.	: 3m Chamber	Data no.	: 109
Dis. / Ant.	: 3m 2014 3115 9607-4877	Ant. pol.	: VERTICAL
Limit	: FCC PART 15 B PEAK		
Env. / Ins.	: 24°C/56%	Engineer	: Even_Deng
EUT	: LCD Projector M/N:PT-VW350		
Power rating	: AC 120V/60Hz		
Test Mode	: PC Mode(VGA IN2)		
	: Running "H" Pattern And 1kHz Play		



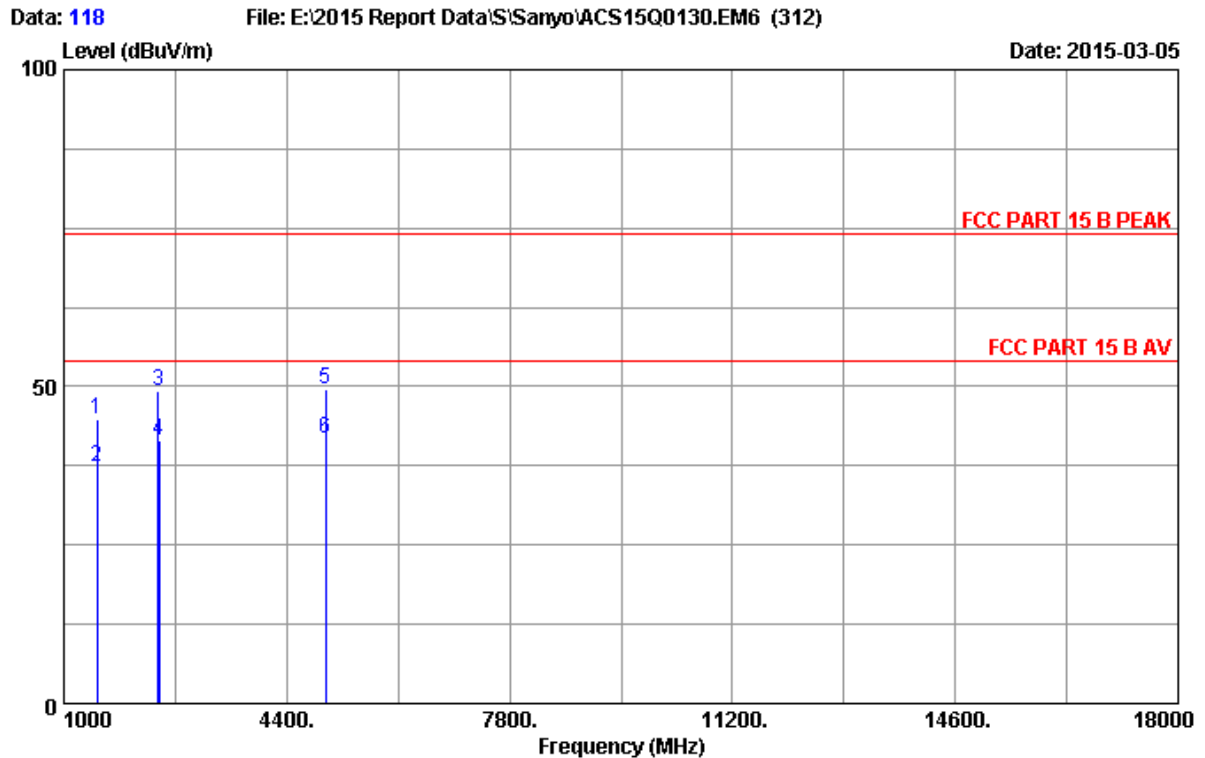
Site no. : 3m Chamber Data no. : 110
 Dis. / Ant. : 3m 2014 3115 9607-4877 Ant. pol. : VERTICAL
 Limit : FCC PART 15 B PEAK
 Env. / Ins. : 24°C/56% Engineer : Even_Deng
 EUT : LCD Projector M/N:PT-VW350
 Power rating : AC 120V/60Hz
 Test Mode : PC Mode(VGA IN2)
 Running "H" Pattern And 1kHz Play

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	1510.63	26.04	2.26	35.25	55.79	48.84	74.00	25.16	Peak
2	1513.33	26.05	2.27	35.25	46.92	39.99	54.00	14.01	Average
3	2054.63	27.70	3.41	34.95	50.37	46.53	74.00	27.47	Peak
4	2055.69	27.70	3.41	34.95	40.60	36.76	54.00	17.24	Average
5	2904.83	29.72	3.64	34.89	49.57	48.04	74.00	25.96	Peak
6	2906.38	29.72	3.64	34.89	40.08	38.55	54.00	15.45	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.



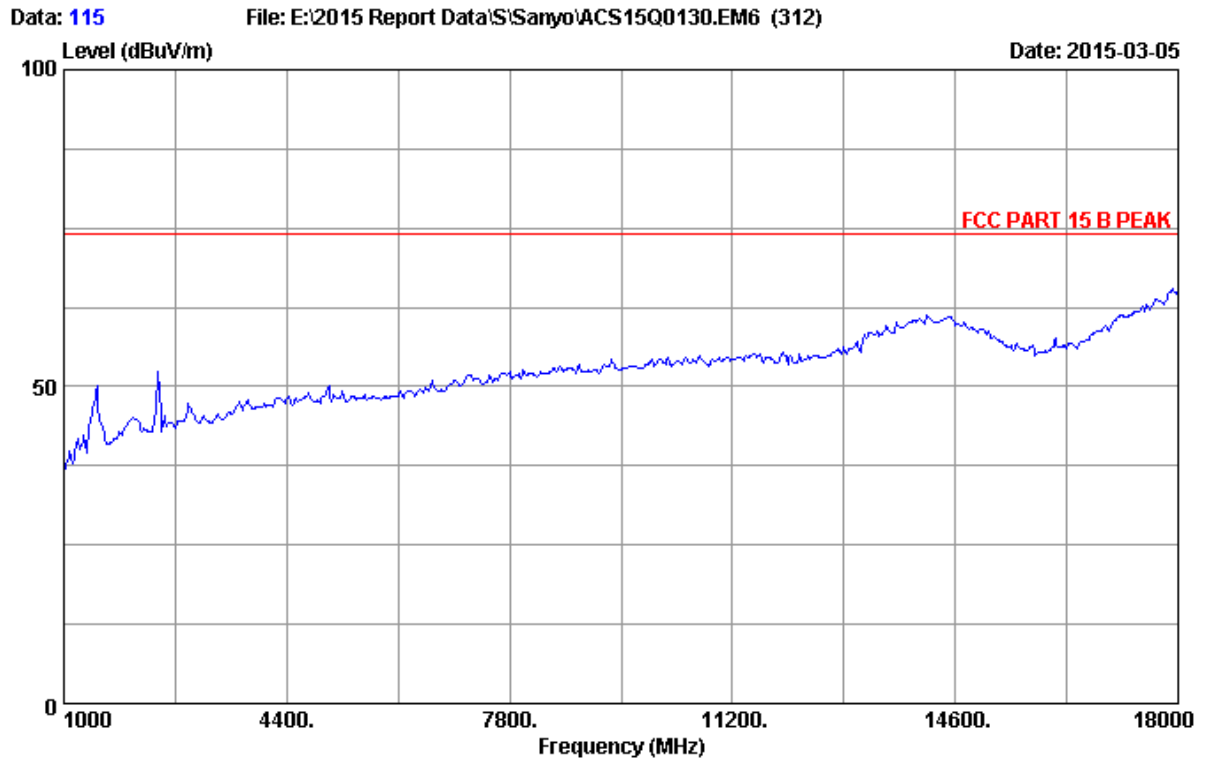
Site no.	: 3m Chamber	Data no.	: 117
Dis. / Ant.	: 3m 2014 3115 9607-4877	Ant. pol.	: HORIZONTAL
Limit	: FCC PART 15 B PEAK		
Env. / Ins.	: 24°C/56%	Engineer	: Even_Deng
EUT	: LCD Projector M/N:PT-VW350		
Power rating	: AC 120V/60Hz		
Test Mode	: PC Mode(HDMI IN)		
	Running "H" Pattern And 1kHz Play		



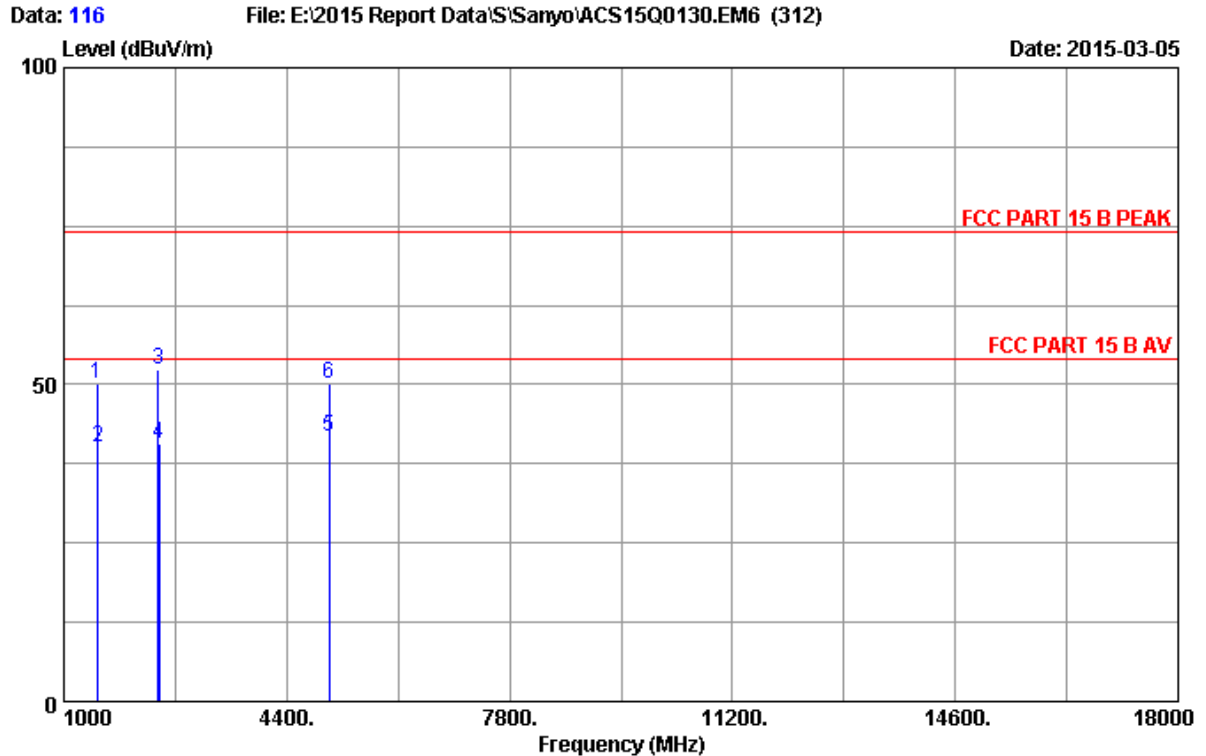
Site no. : 3m Chamber Data no. : 118
 Dis. / Ant. : 3m 2014 3115 9607-4877 Ant. pol. : HORIZONTAL
 Limit : FCC PART 15 B PEAK
 Env. / Ins. : 24°C/56% Engineer : Even_Deng
 EUT : LCD Projector M/N:PT-VW350
 Power rating : AC 120V/60Hz
 Test Mode : PC Mode (HDMI IN)
 Running "H" Pattern And 1kHz Play

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	1510.29	26.04	2.26	35.25	51.88	44.93	74.00	29.07	Peak
2	1512.55	26.05	2.26	35.25	44.31	37.37	54.00	16.63	Average
3	2445.65	28.32	3.46	34.83	52.29	49.24	74.00	24.76	Peak
4	2447.82	28.32	3.46	34.83	44.58	41.53	54.00	12.47	Average
5	4995.06	33.39	4.80	34.45	45.97	49.71	74.00	24.29	Peak
6	4997.36	33.39	4.79	34.45	38.00	41.73	54.00	12.27	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.



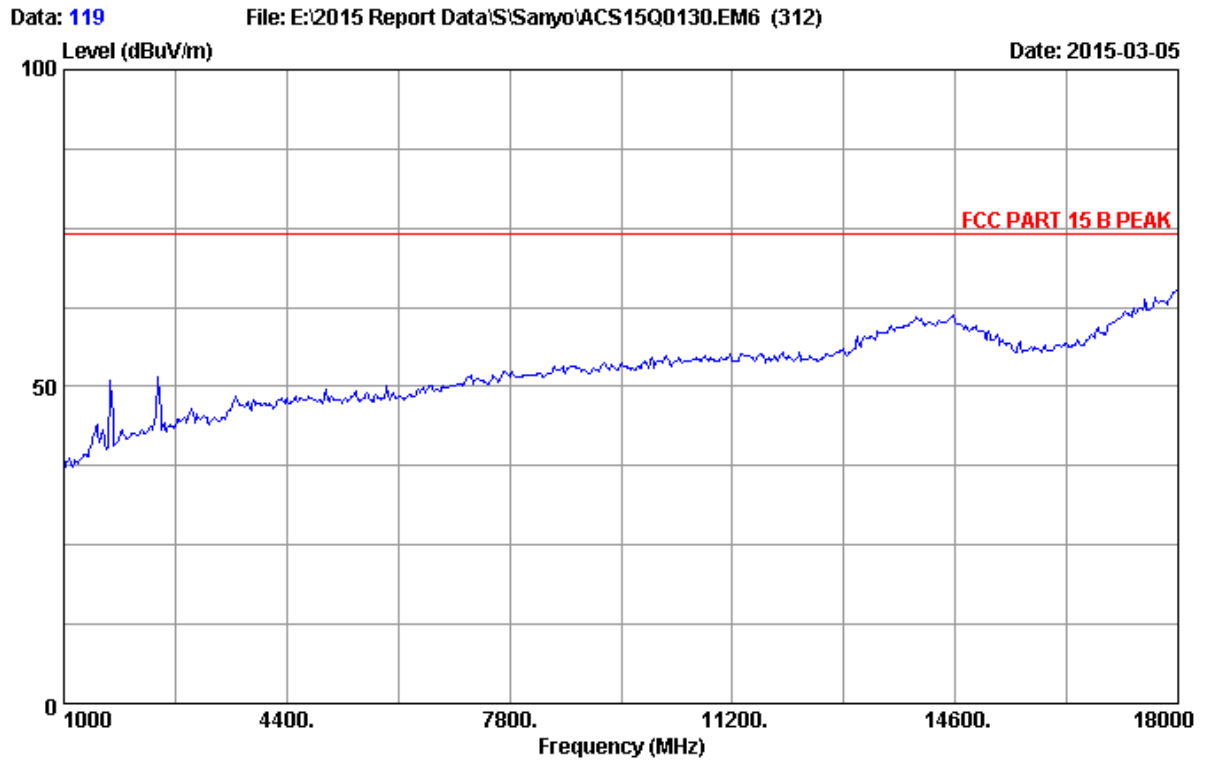
Site no.	: 3m Chamber	Data no.	: 115
Dis. / Ant.	: 3m 2014 3115 9607-4877	Ant. pol.	: VERTICAL
Limit	: FCC PART 15 B PEAK		
Env. / Ins.	: 24°C/56%	Engineer	: Even_Deng
EUT	: LCD Projector M/N:PT-VW350		
Power rating	: AC 120V/60Hz		
Test Mode	: PC Mode(HDMI IN)		
	: Running "H" Pattern And 1kHz Play		



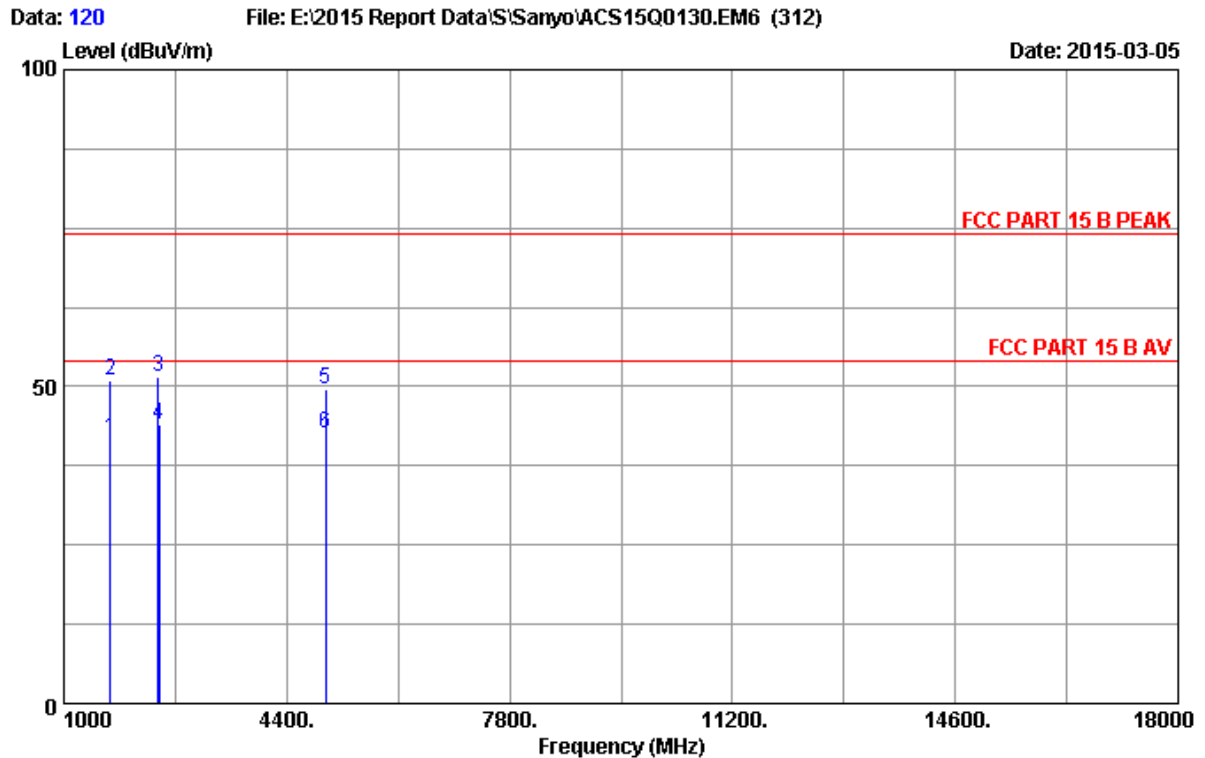
Site no. : 3m Chamber Data no. : 116
 Dis. / Ant. : 3m 2014 3115 9607-4877 Ant. pol. : VERTICAL
 Limit : FCC PART 15 B PEAK
 Env. / Ins. : 24°C/56% Engineer : Even_Deng
 EUT : LCD Projector M/N:PT-VW350
 Power rating : AC 120V/60Hz
 Test Mode : PC Mode (HDMI IN)
 Running "H" Pattern And 1kHz Play

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	1510.75	26.04	2.26	35.25	56.98	50.03	74.00	23.97	Peak
2	1513.66	26.05	2.27	35.25	47.13	40.20	54.00	13.80	Average
3	2445.53	28.32	3.46	34.83	55.40	52.35	74.00	21.65	Peak
4	2447.18	28.32	3.46	34.83	43.67	40.62	54.00	13.38	Average
5	5044.27	33.48	4.75	34.45	38.13	41.91	54.00	12.09	Average
6	5046.32	33.49	4.75	34.45	46.41	50.20	74.00	23.80	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.



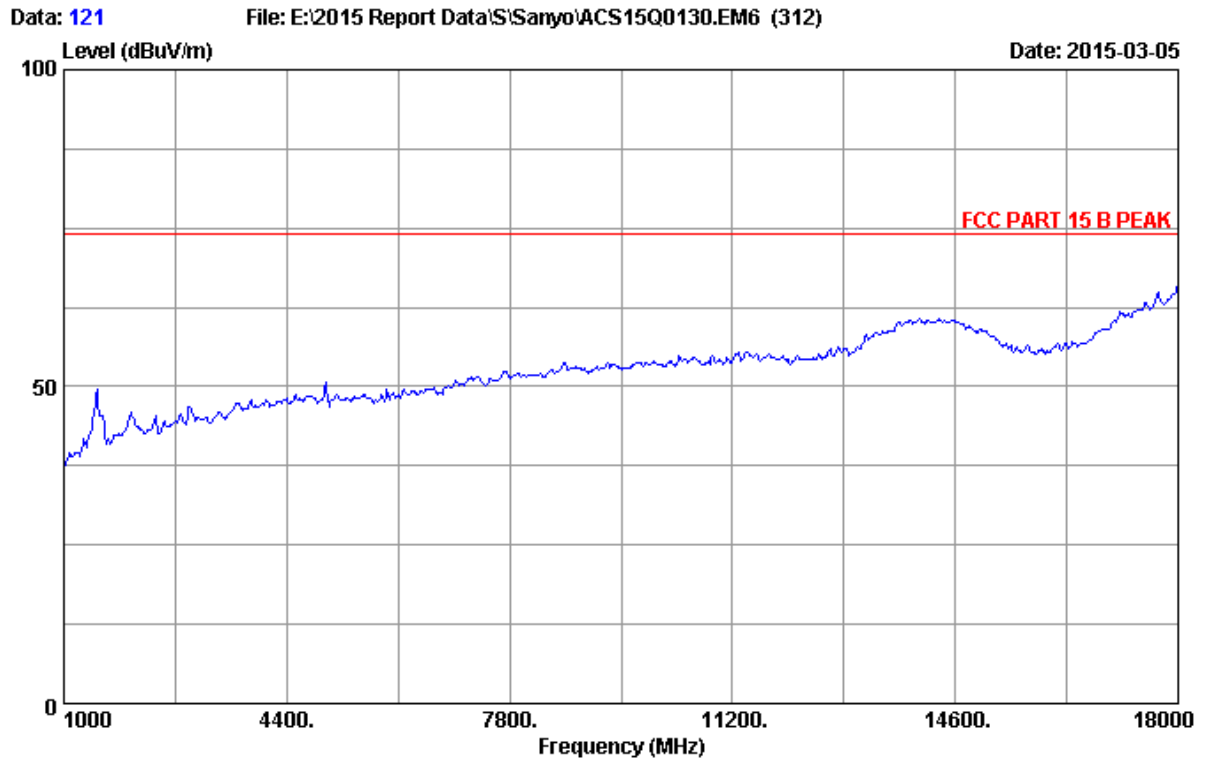
Site no.	: 3m Chamber	Data no.	: 119
Dis. / Ant.	: 3m 2014 3115 9607-4877	Ant. pol.	: HORIZONTAL
Limit	: FCC PART 15 B PEAK		
Env. / Ins.	: 24°C/56%	Engineer	: Even_Deng
EUT	: LCD Projector M/N:PT-VW350		
Power rating	: AC 120V/60Hz		
Test Mode	: AV IN		
	: Playing Color Bar		



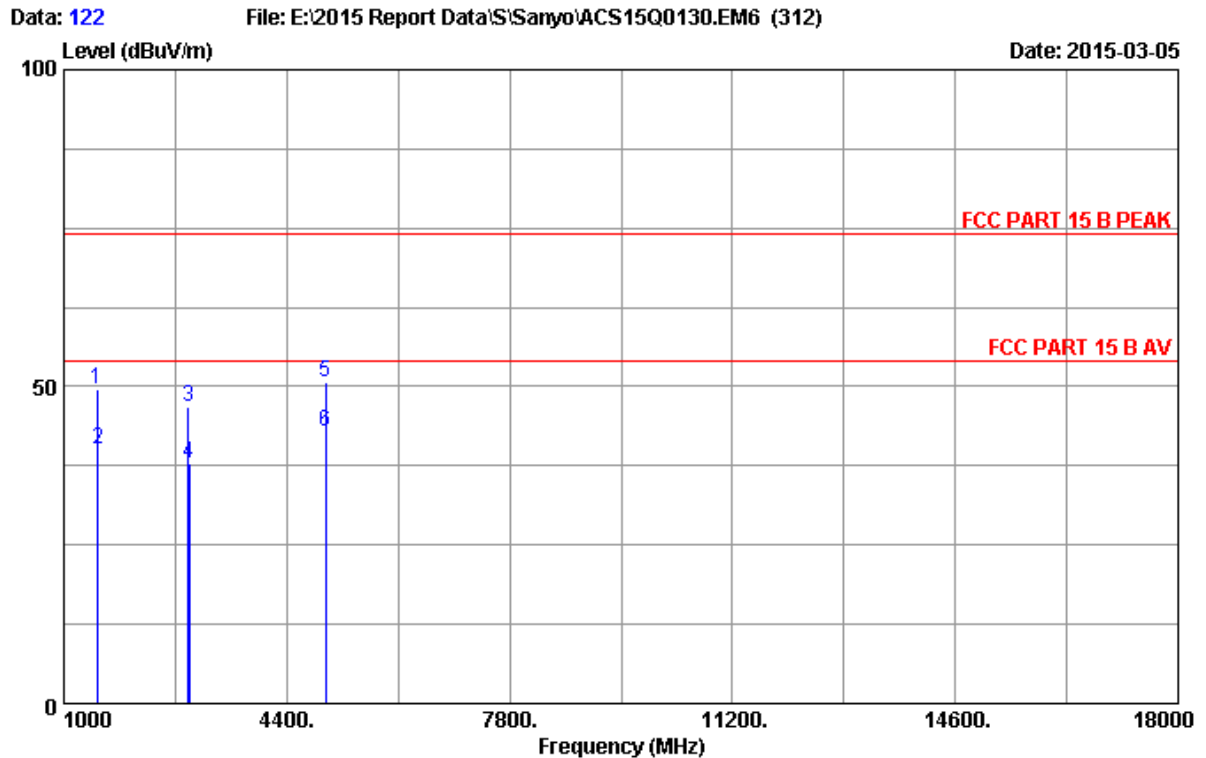
Site no. : 3m Chamber Data no. : 120
 Dis. / Ant. : 3m 2014 3115 9607-4877 Ant. pol. : HORIZONTAL
 Limit : FCC PART 15 B PEAK
 Env. / Ins. : 24°C/56% Engineer : Even_Deng
 EUT : LCD Projector M/N:PT-VW350
 Power rating : AC 120V/60Hz
 Test Mode : AV IN
 Playing Color Bar

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	1711.55	26.73	2.77	35.13	47.28	41.65	54.00	12.35	Average
2	1714.64	26.74	2.77	35.13	56.50	50.88	74.00	23.12	Peak
3	2445.83	28.32	3.46	34.83	54.51	51.46	74.00	22.54	Peak
4	2447.63	28.32	3.46	34.83	46.93	43.88	54.00	10.12	Average
5	4995.18	33.39	4.80	34.45	45.85	49.59	74.00	24.41	Peak
6	4997.75	33.40	4.79	34.45	38.94	42.68	54.00	11.32	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.



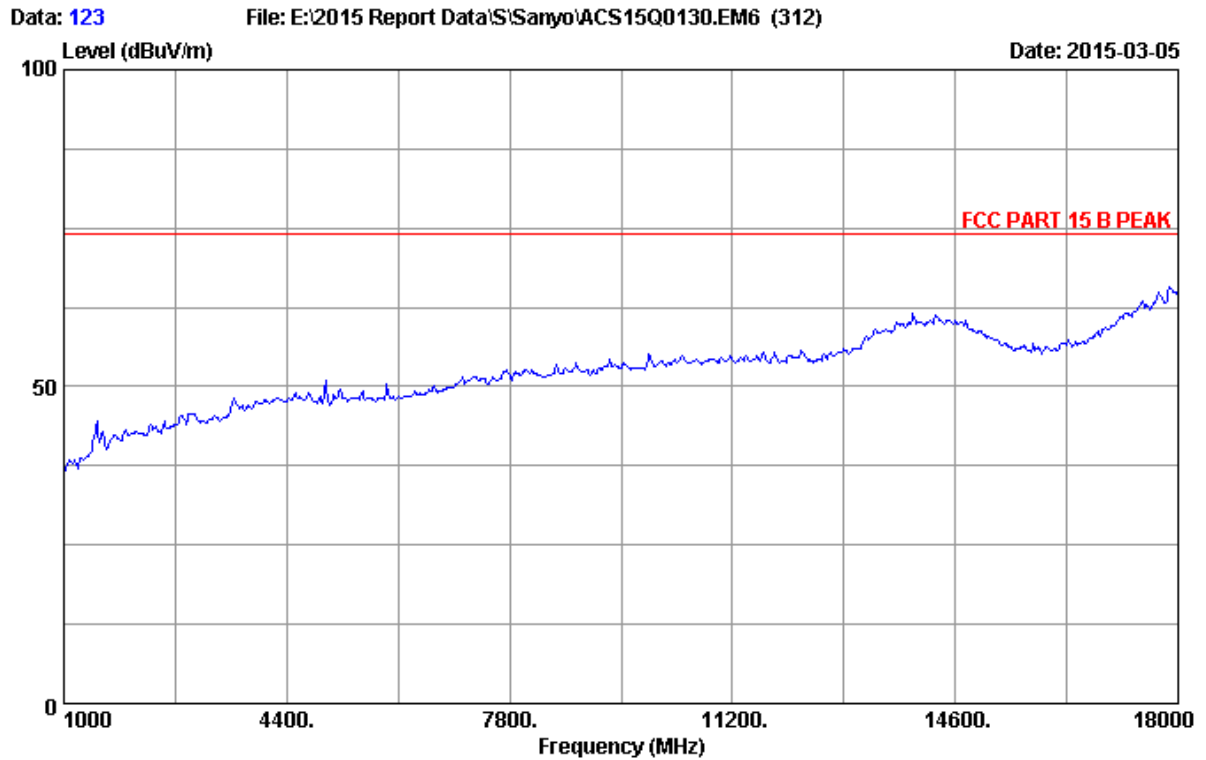
Site no.	: 3m Chamber	Data no.	: 121
Dis. / Ant.	: 3m 2014 3115 9607-4877	Ant. pol.	: VERTICAL
Limit	: FCC PART 15 B PEAK		
Env. / Ins.	: 24°C/56%	Engineer	: Even_Deng
EUT	: LCD Projector M/N:PT-VW350		
Power rating	: AC 120V/60Hz		
Test Mode	: AV IN		
	: Playing Color Bar		



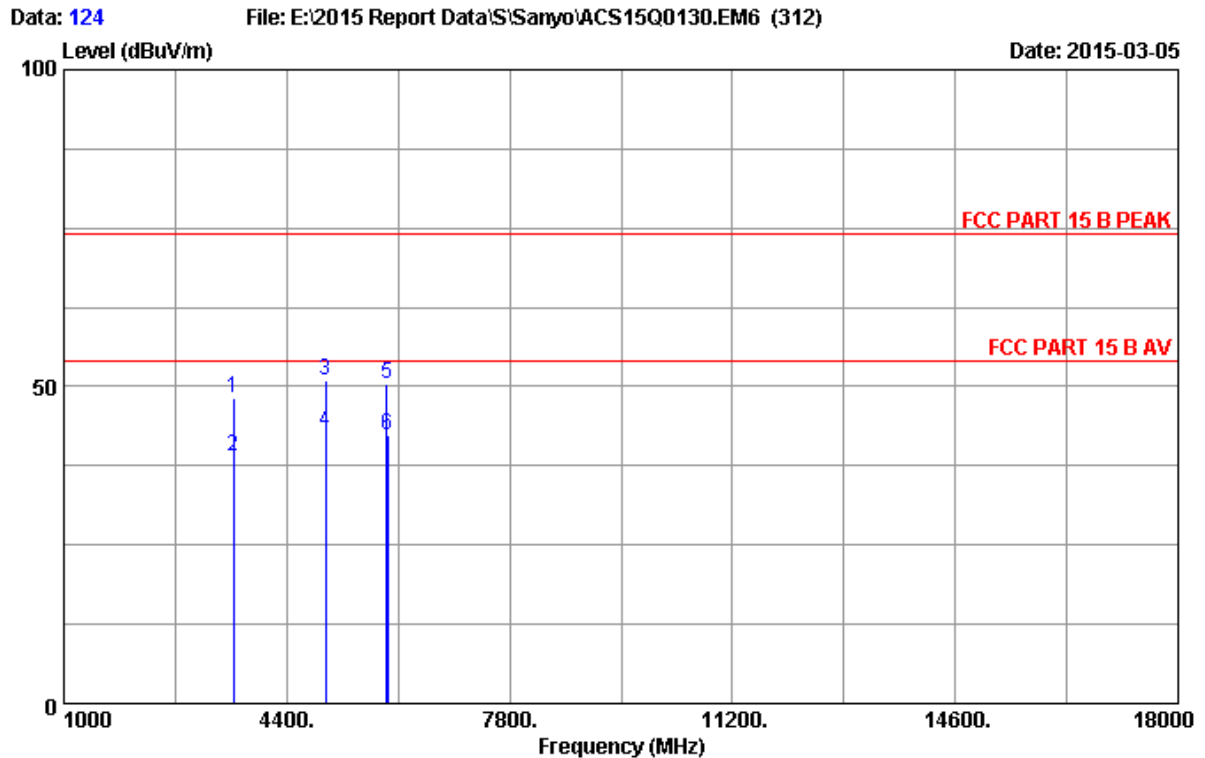
Site no. : 3m Chamber Data no. : 122
 Dis. / Ant. : 3m 2014 3115 9607-4877 Ant. pol. : VERTICAL
 Limit : FCC PART 15 B PEAK
 Env. / Ins. : 24°C/56% Engineer : Even_Deng
 EUT : LCD Projector M/N:PT-VW350
 Power rating : AC 120V/60Hz
 Test Mode : AV IN
 Playing Color Bar

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	1510.31	26.04	2.26	35.25	56.55	49.60	74.00	24.40	Peak
2	1513.61	26.05	2.27	35.25	47.13	40.20	54.00	13.80	Average
3	2904.52	29.72	3.64	34.89	48.37	46.84	74.00	27.16	Peak
4	2906.95	29.72	3.64	34.89	39.47	37.94	54.00	16.06	Average
5	4995.87	33.39	4.80	34.45	47.03	50.77	74.00	23.23	Peak
6	4996.99	33.39	4.79	34.45	39.14	42.87	54.00	11.13	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.



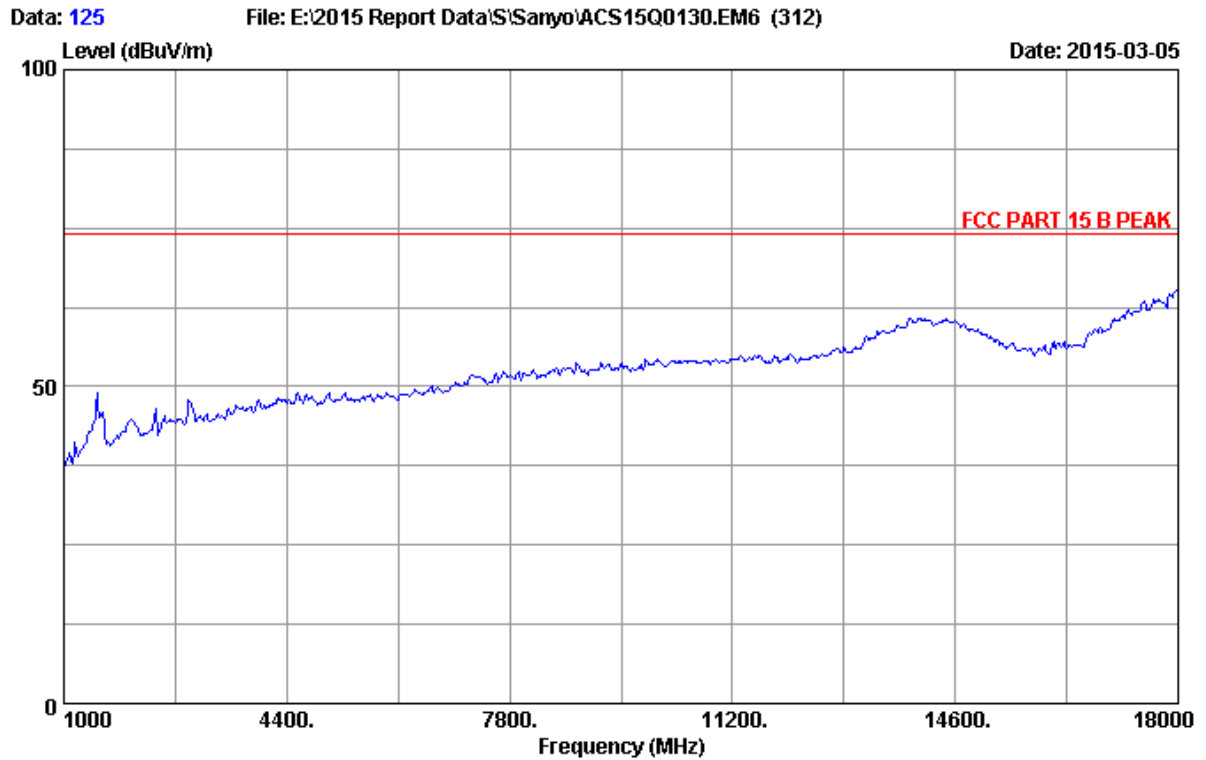
Site no.	: 3m Chamber	Data no.	: 123
Dis. / Ant.	: 3m 2014 3115 9607-4877	Ant. pol.	: HORIZONTAL
Limit	: FCC PART 15 B PEAK		
Env. / Ins.	: 24°C/56%	Engineer	: Even_Deng
EUT	: LCD Projector M/N:PT-VW350		
Power rating	: AC 120V/60Hz		
Test Mode	: S-Video IN		
	: Playing Color Bar		



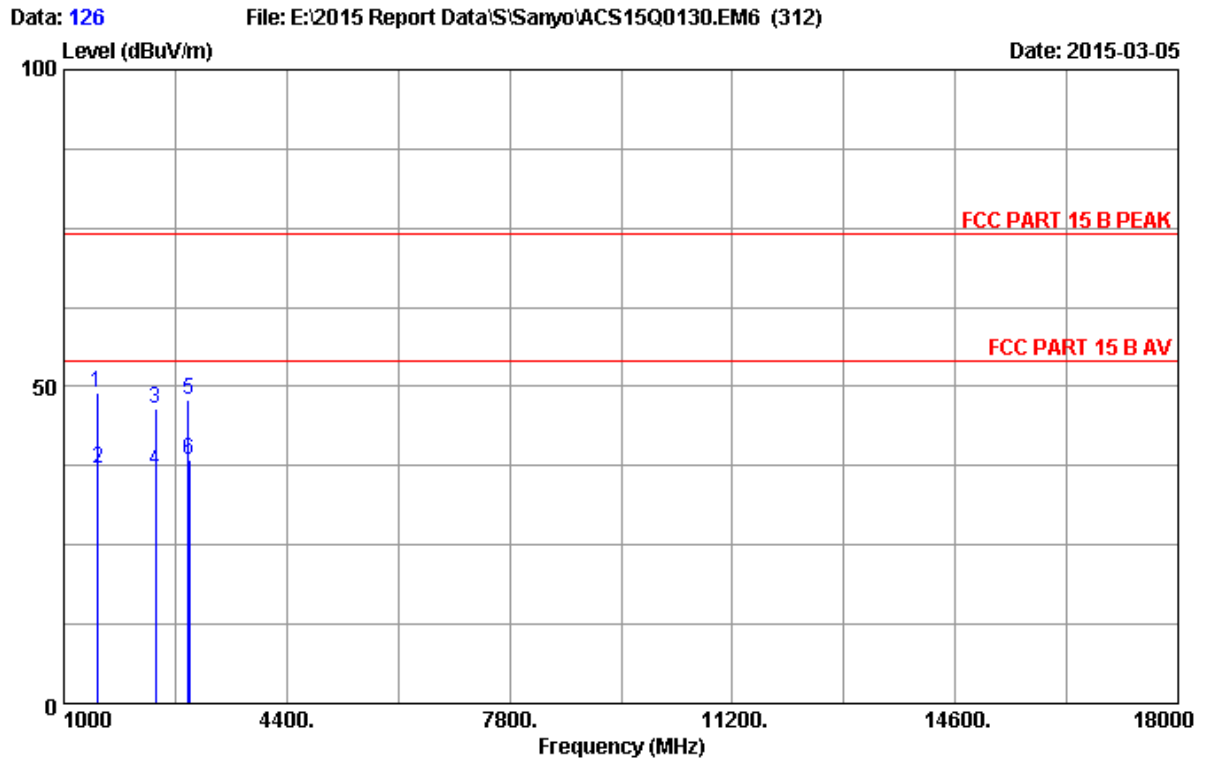
Site no. : 3m Chamber Data no. : 124
 Dis. / Ant. : 3m 2014 3115 9607-4877 Ant. pol. : HORIZONTAL
 Limit : FCC PART 15 B PEAK
 Env. / Ins. : 24°C/56% Engineer : Even_Deng
 EUT : LCD Projector M/N:PT-VW350
 Power rating : AC 120V/60Hz
 Test Mode : S-Video IN
 Playing Color Bar

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	3584.63	31.53	4.16	34.75	47.38	48.32	74.00	25.68	Peak
2	3586.18	31.54	4.16	34.75	37.99	38.94	54.00	15.06	Average
3	4995.63	33.39	4.80	34.45	47.12	50.86	74.00	23.14	Peak
4	4996.93	33.39	4.80	34.45	39.26	43.00	54.00	11.00	Average
5	5930.00	34.47	4.45	34.58	46.09	50.43	74.00	23.57	Peak
6	5933.52	34.47	4.45	34.58	38.09	42.43	54.00	11.57	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.



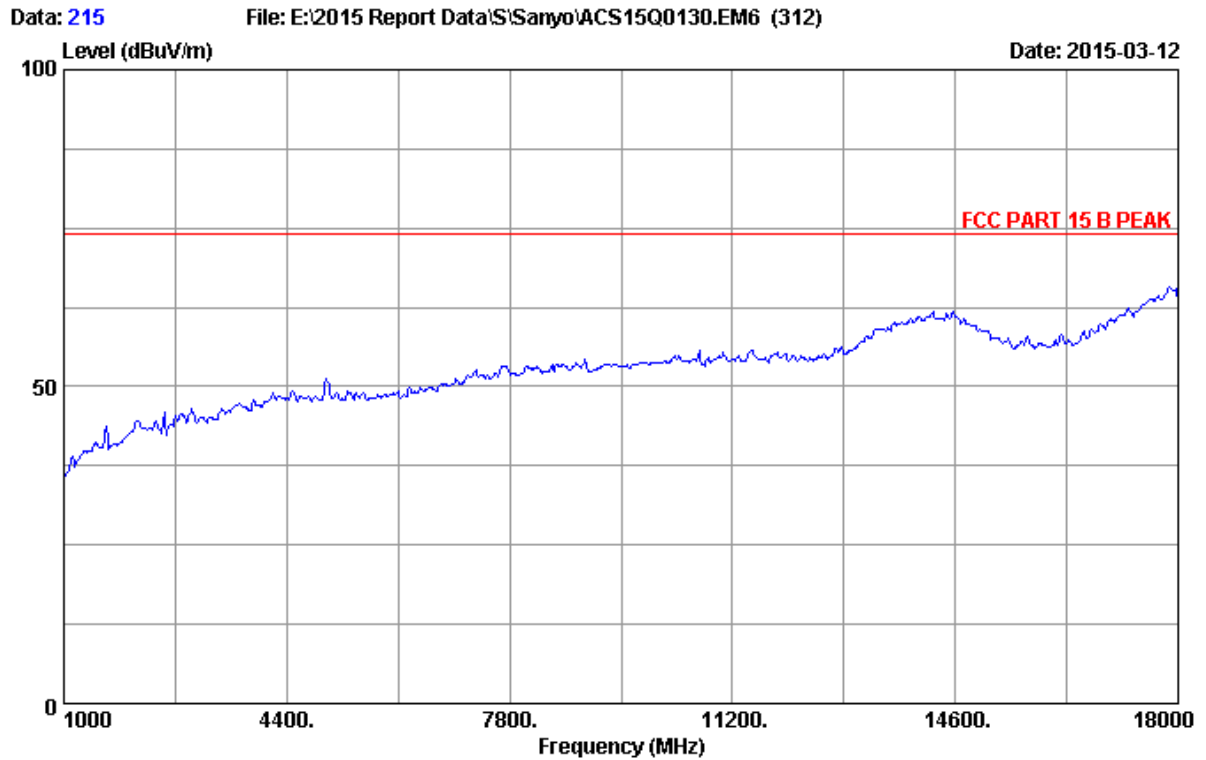
Site no.	: 3m Chamber	Data no.	: 125
Dis. / Ant.	: 3m 2014 3115 9607-4877	Ant. pol.	: VERTICAL
Limit	: FCC PART 15 B PEAK		
Env. / Ins.	: 24°C/56%	Engineer	: Even_Deng
EUT	: LCD Projector M/N:PT-VW350		
Power rating	: AC 120V/60Hz		
Test Mode	: S-Video IN		
	: Playing Color Bar		



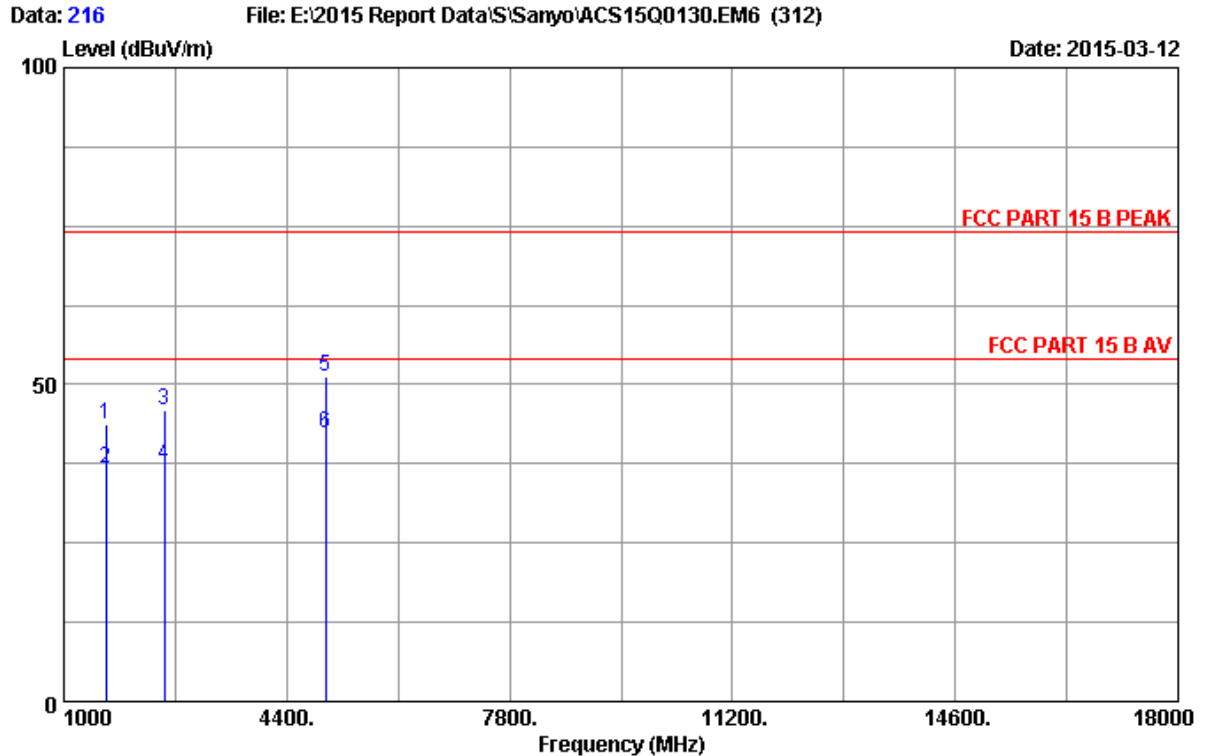
Site no. : 3m Chamber Data no. : 126
 Dis. / Ant. : 3m 2014 3115 9607-4877 Ant. pol. : VERTICAL
 Limit : FCC PART 15 B PEAK
 Env. / Ins. : 24°C/56% Engineer : Even_Deng
 EUT : LCD Projector M/N:PT-VW350
 Power rating : AC 120V/60Hz
 Test Mode : S-Video IN
 Playing Color Bar

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	1510.18	26.04	2.26	35.25	55.92	48.97	74.00	25.03	Peak
2	1515.16	26.06	2.27	35.25	43.96	37.04	54.00	16.96	Average
3	2394.63	28.25	3.46	34.85	49.68	46.54	74.00	27.46	Peak
4	2395.59	28.25	3.46	34.85	39.99	36.85	54.00	17.15	Average
5	2904.62	29.72	3.64	34.89	49.31	47.78	74.00	26.22	Peak
6	2906.69	29.72	3.64	34.89	39.90	38.37	54.00	15.63	Average

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



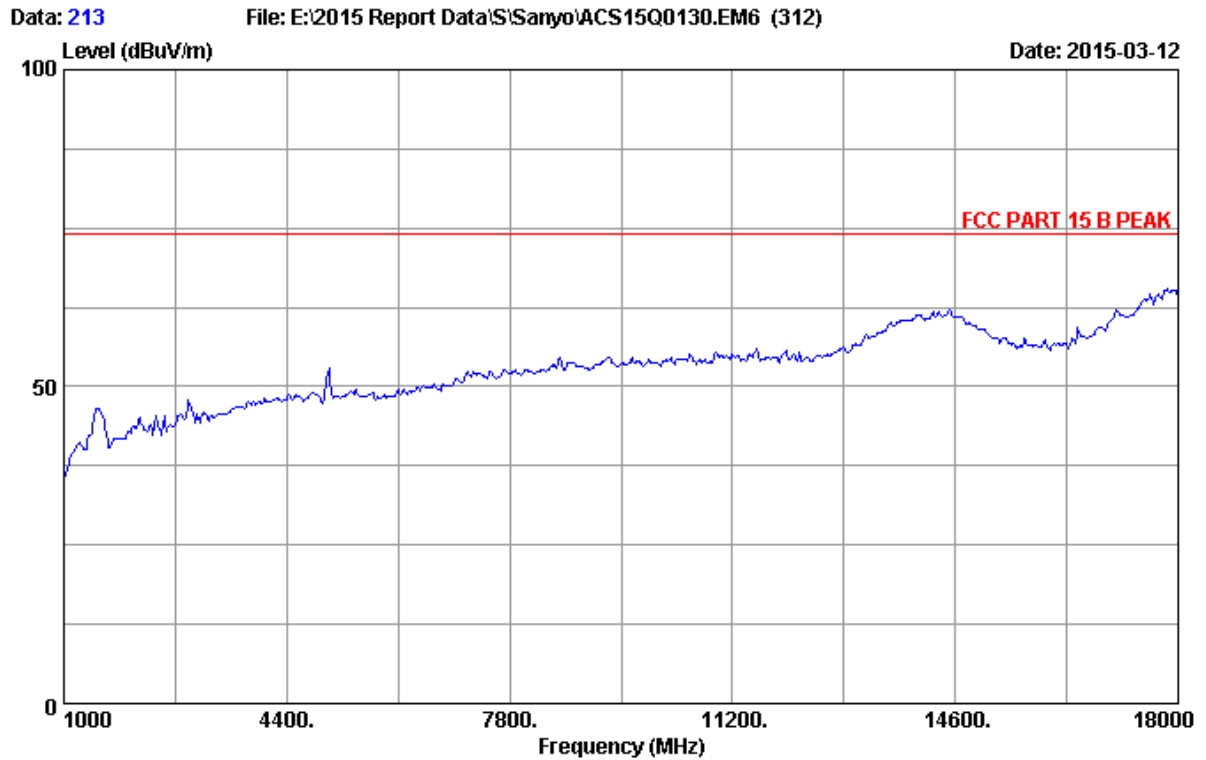
Site no.	: 3m Chamber	Data no.	: 215
Dis. / Ant.	: 3m 2014 3115 9607-4877	Ant. pol.	: HORIZONTAL
Limit	: FCC PART 15 B PEAK		
Env. / Ins.	: 24°C/56%	Engineer	: Even_Deng
EUT	: LCD Projector M/N:PT-VX420		
Power rating	: AC 120V/60Hz		
Test Mode	: PC Mode(VGA IN1)		
	: Running "H" Pattern And 1kHz Play		



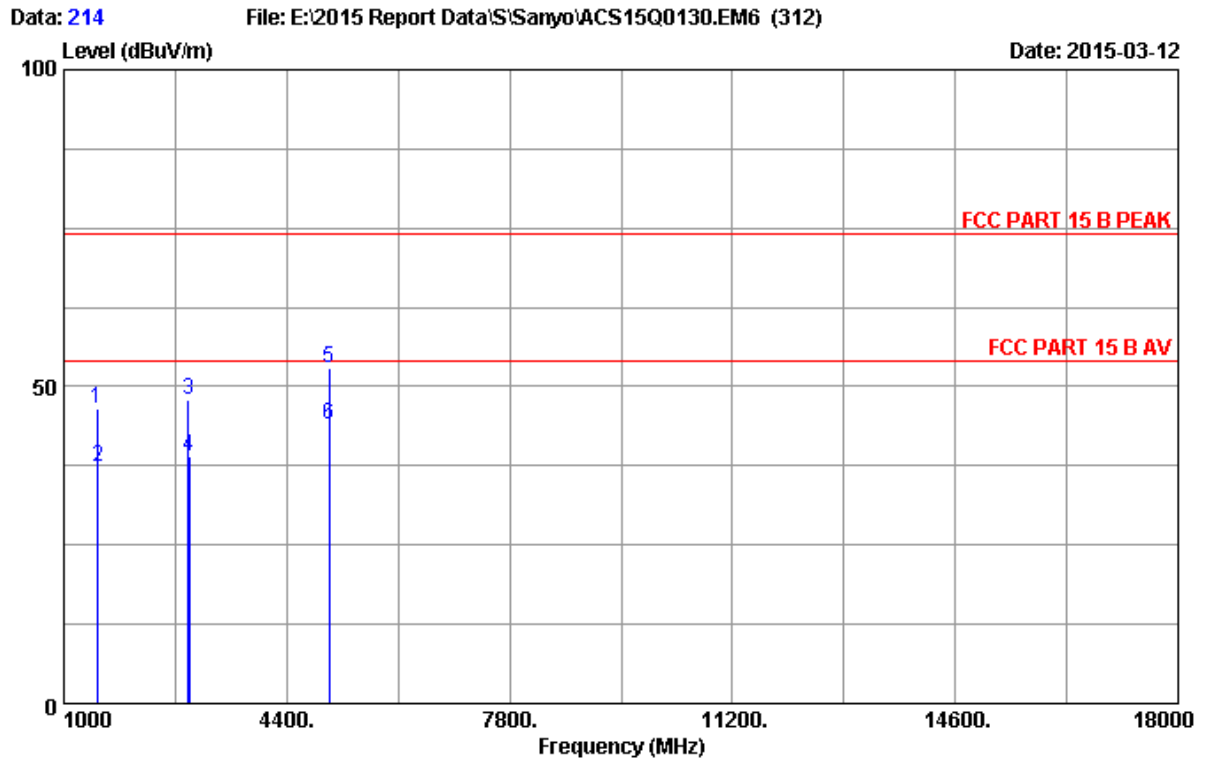
Site no. : 3m Chamber Data no. : 216
 Dis. / Ant. : 3m 2014 3115 9607-4877 Ant. pol. : HORIZONTAL
 Limit : FCC PART 15 B PEAK
 Env. / Ins. : 24°C/56% Engineer : Even_Deng
 EUT : LCD Projector M/N:PT-VX420
 Power rating : AC 120V/60Hz
 Test Mode : PC Mode(VGA IN1)
 Running "H" Pattern And 1kHz Play

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	1646.54	26.52	2.61	35.17	49.82	43.78	74.00	30.22	Peak
2	1648.04	26.52	2.61	35.17	42.77	36.73	54.00	17.27	Average
3	2530.19	28.51	3.48	34.83	48.87	46.03	74.00	27.97	Peak
4	2533.05	28.52	3.49	34.83	40.02	37.20	54.00	16.80	Average
5	4995.98	33.39	4.80	34.45	47.56	51.30	74.00	22.70	Peak
6	4996.88	33.39	4.80	34.45	38.67	42.41	54.00	11.59	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.



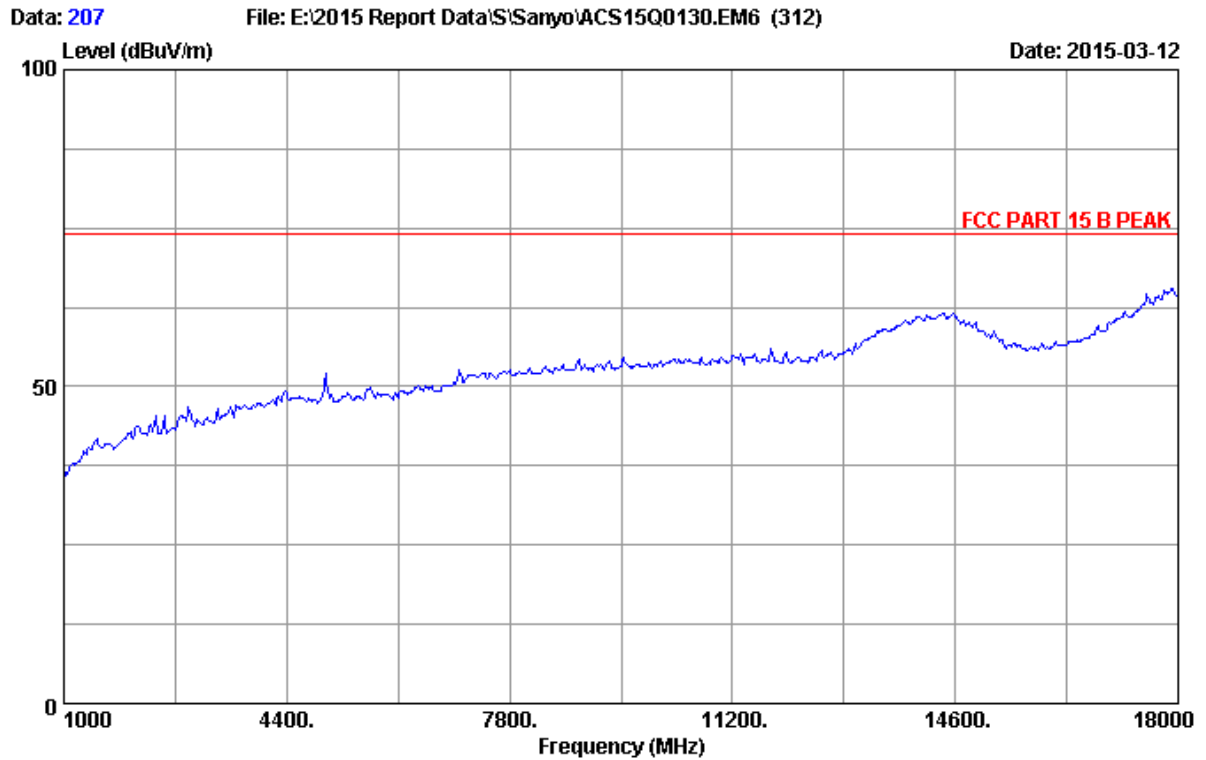
Site no.	: 3m Chamber	Data no.	: 213
Dis. / Ant.	: 3m 2014 3115 9607-4877	Ant. pol.	: VERTICAL
Limit	: FCC PART 15 B PEAK		
Env. / Ins.	: 24°C/56%	Engineer	: Even_Deng
EUT	: LCD Projector M/N:PT-VX420		
Power rating	: AC 120V/60Hz		
Test Mode	: PC Mode(VGA IN1)		
	: Running "H" Pattern And 1kHz Play		



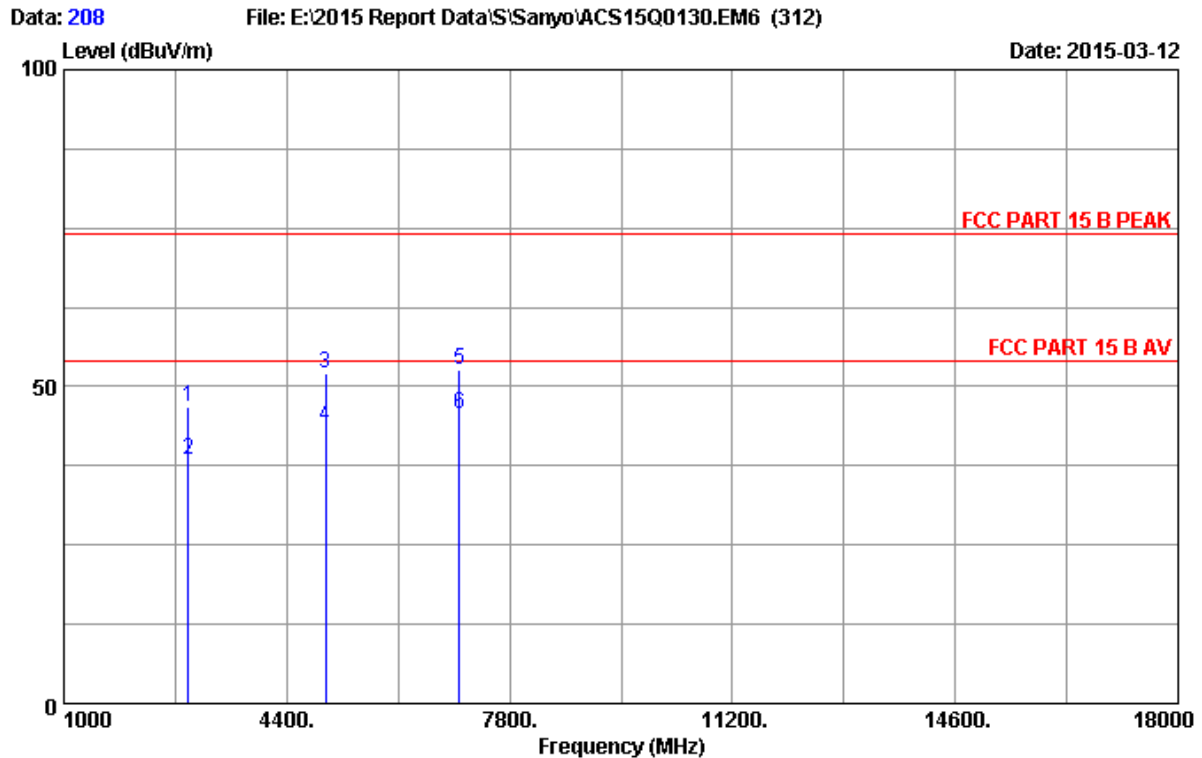
Site no. : 3m Chamber Data no. : 214
Dis. / Ant. : 3m 2014 3115 9607-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15 B PEAK
Env. / Ins. : 24°C/56% Engineer : Even_Deng
EUT : LCD Projector M/N:PT-VX420
Power rating : AC 120V/60Hz
Test Mode : PC Mode(VGA IN1)
Running "H" Pattern And 1kHz Play

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	1510.15	26.04	2.26	35.25	53.57	46.62	74.00	27.38	Peak
2	1513.87	26.05	2.27	35.25	44.33	37.40	54.00	16.60	Average
3	2904.19	29.72	3.64	34.89	49.35	47.82	74.00	26.18	Peak
4	2906.04	29.72	3.64	34.89	40.62	39.09	54.00	14.91	Average
5	5046.19	33.49	4.75	34.45	49.09	52.88	74.00	21.12	Peak
6	5047.75	33.49	4.75	34.45	40.09	43.88	54.00	10.12	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.



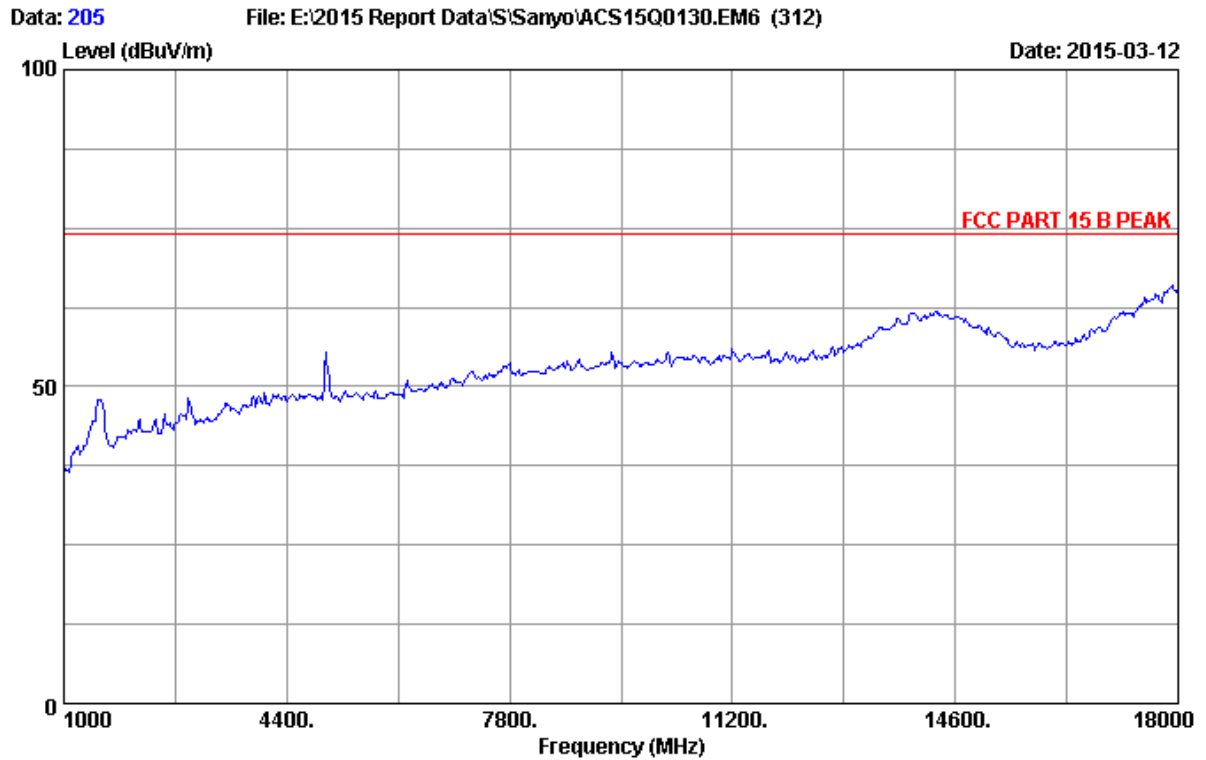
Site no.	: 3m Chamber	Data no.	: 207
Dis. / Ant.	: 3m 2014 3115 9607-4877	Ant. pol.	: HORIZONTAL
Limit	: FCC PART 15 B PEAK		
Env. / Ins.	: 24°C/56%	Engineer	: Even_Deng
EUT	: LCD Projector M/N:PT-VX420		
Power rating	: AC 120V/60Hz		
Test Mode	: PC Mode(VGA IN2)		
	: Running "H" Pattern And 1kHz Play		



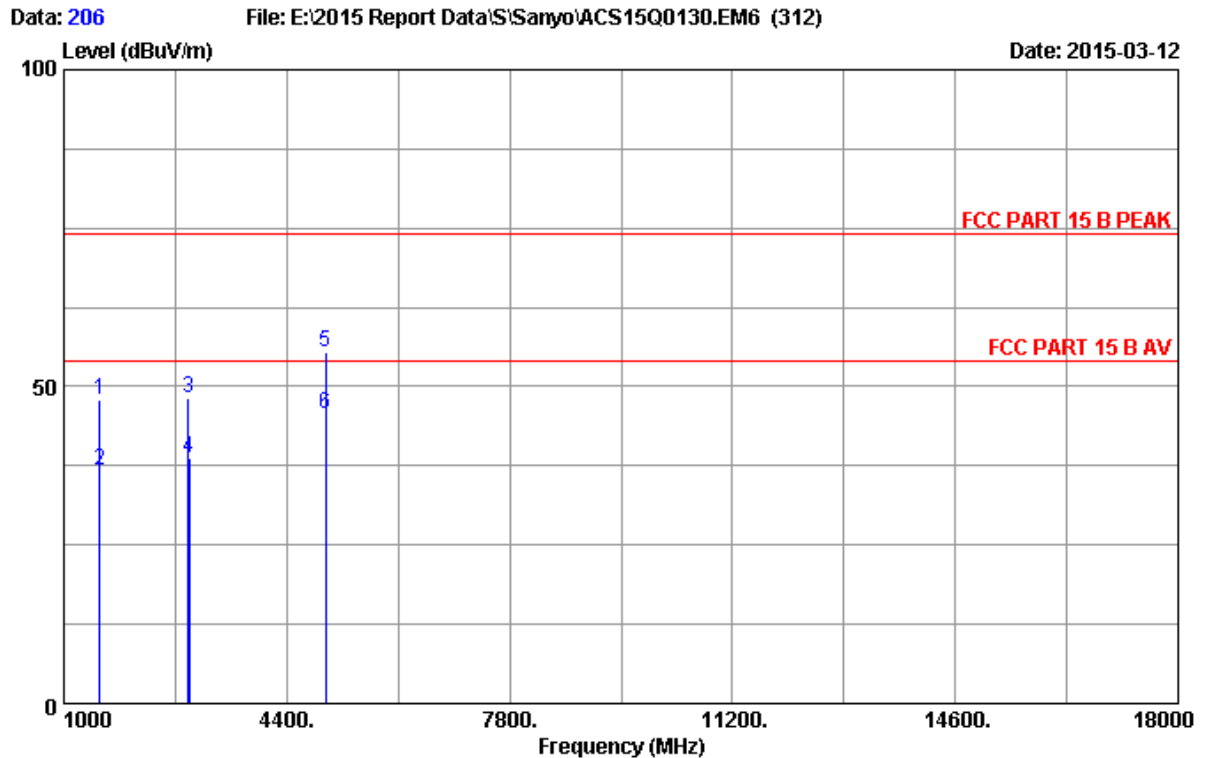
Site no. : 3m Chamber Data no. : 208
 Dis. / Ant. : 3m 2014 3115 9607-4877 Ant. pol. : HORIZONTAL
 Limit : FCC PART 15 B PEAK
 Env. / Ins. : 24°C/56% Engineer : Even_Deng
 EUT : LCD Projector M/N:PT-VX420
 Power rating : AC 120V/60Hz
 Test Mode : PC Mode(VGA IN2)
 Running "H" Pattern And 1kHz Play

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	2904.98	29.72	3.64	34.89	48.29	46.76	74.00	27.24	Peak
2	2905.16	29.72	3.64	34.89	39.98	38.45	54.00	15.55	Average
3	4995.19	33.39	4.80	34.45	48.29	52.03	74.00	21.97	Peak
4	4996.89	33.39	4.80	34.45	40.00	43.74	54.00	10.26	Average
5	7035.00	35.39	5.62	34.65	46.27	52.63	74.00	21.37	Peak
6	7036.95	35.39	5.61	34.65	39.28	45.63	54.00	8.37	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.



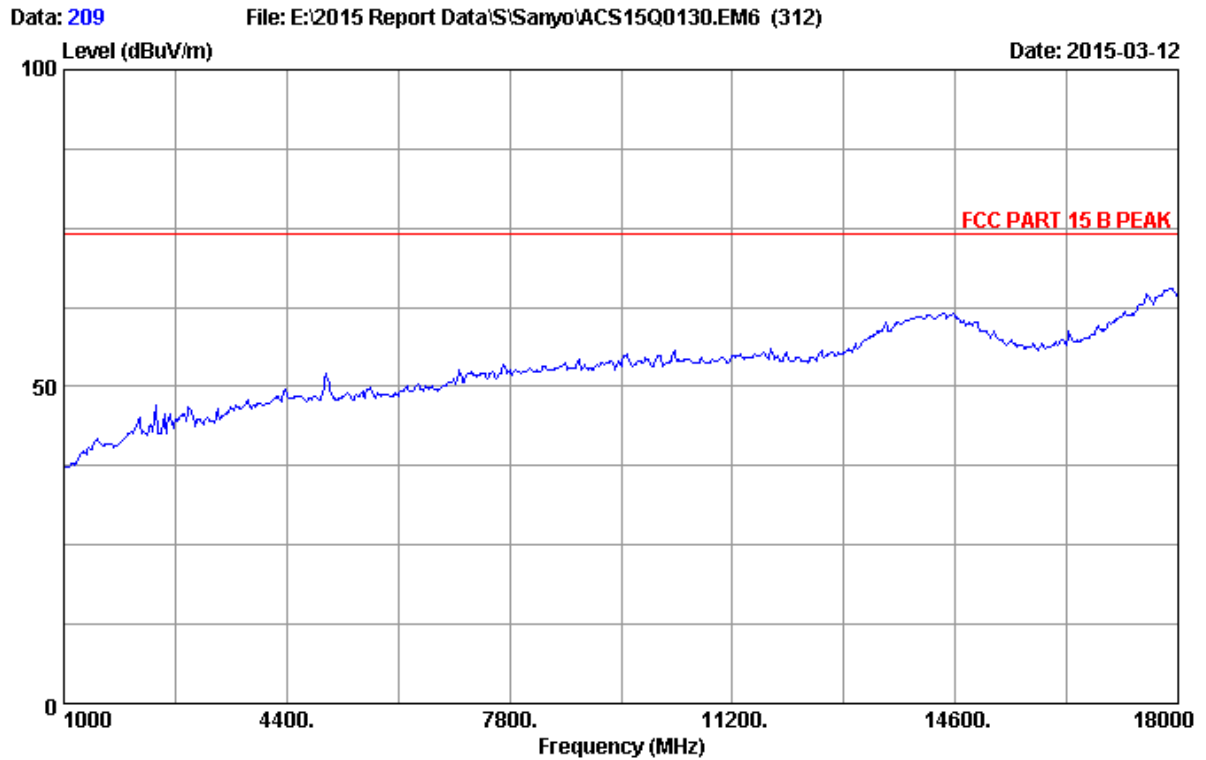
Site no.	: 3m Chamber	Data no.	: 205
Dis. / Ant.	: 3m 2014 3115 9607-4877	Ant. pol.	: VERTICAL
Limit	: FCC PART 15 B PEAK		
Env. / Ins.	: 24°C/56%	Engineer	: Even_Deng
EUT	: LCD Projector M/N:PT-VX420		
Power rating	: AC 120V/60Hz		
Test Mode	: PC Mode(VGA IN2)		
	: Running "H" Pattern And 1kHz Play		



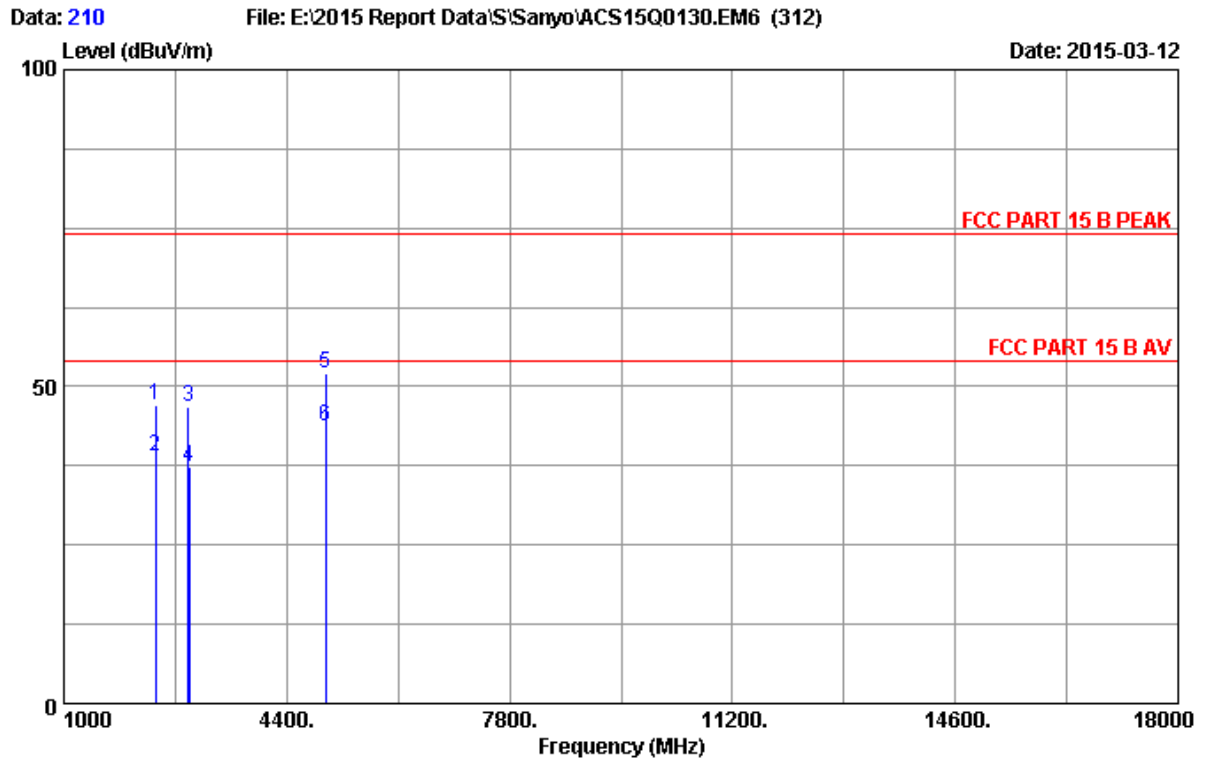
Site no. : 3m Chamber Data no. : 206
 Dis. / Ant. : 3m 2014 3115 9607-4877 Ant. pol. : VERTICAL
 Limit : FCC PART 15 B PEAK
 Env. / Ins. : 24°C/56% Engineer : Even_Deng
 EUT : LCD Projector M/N:PT-VX420
 Power rating : AC 120V/60Hz
 Test Mode : PC Mode(VGA IN2)
 Running "H" Pattern And 1kHz Play

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	1544.87	26.16	2.35	35.23	54.70	47.98	74.00	26.02	Peak
2	1546.19	26.17	2.35	35.23	43.60	36.89	54.00	17.11	Average
3	2904.84	29.72	3.64	34.89	49.76	48.23	74.00	25.77	Peak
4	2906.18	29.72	3.64	34.89	40.33	38.80	54.00	15.20	Average
5	4996.18	33.39	4.80	34.45	51.80	55.54	74.00	18.46	Peak
6	4997.82	33.40	4.79	34.45	42.02	45.76	54.00	8.24	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.



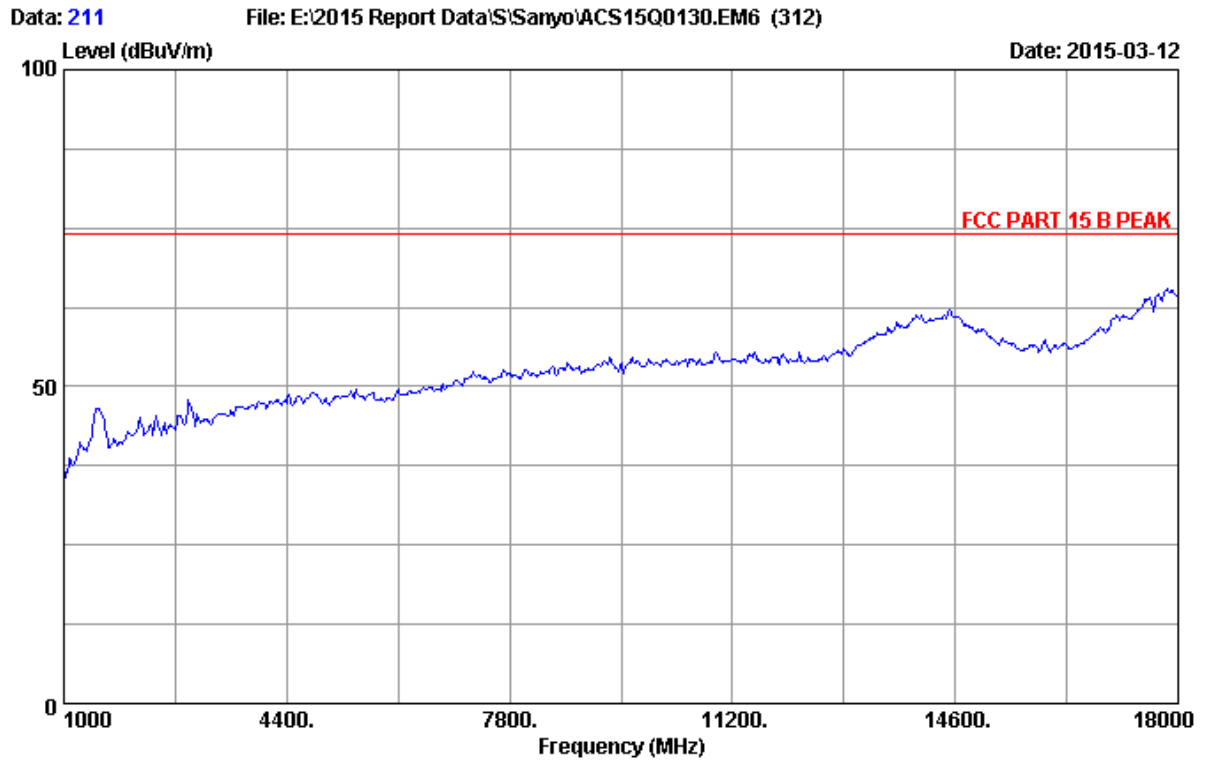
Site no.	: 3m Chamber	Data no.	: 209
Dis. / Ant.	: 3m 2014 3115 9607-4877	Ant. pol.	: HORIZONTAL
Limit	: FCC PART 15 B PEAK		
Env. / Ins.	: 24°C/56%	Engineer	: Even_Deng
EUT	: LCD Projector M/N:PT-VX420		
Power rating	: AC 120V/60Hz		
Test Mode	: PC Mode(HDMI IN)		
	: Running "H" Pattern And 1kHz Play		



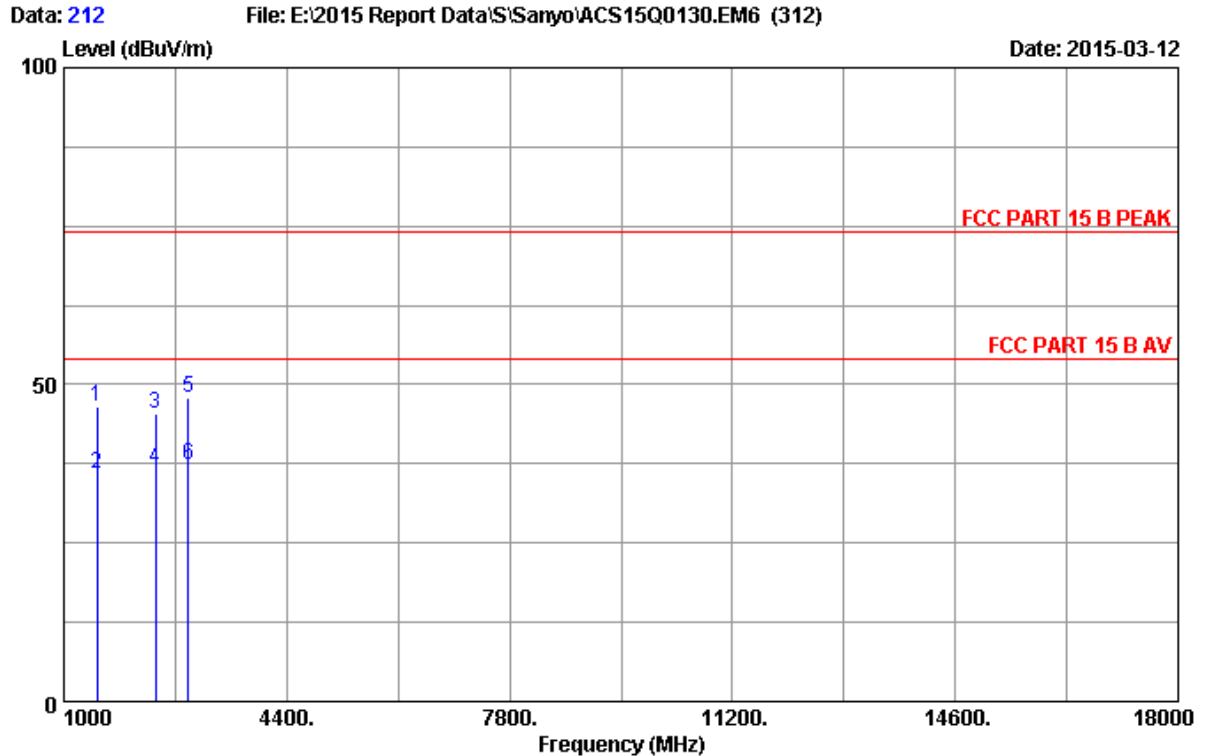
Site no. : 3m Chamber Data no. : 210
 Dis. / Ant. : 3m 2014 3115 9607-4877 Ant. pol. : HORIZONTAL
 Limit : FCC PART 15 B PEAK
 Env. / Ins. : 24°C/56% Engineer : Even_Deng
 EUT : LCD Projector M/N:PT-VX420
 Power rating : AC 120V/60Hz
 Test Mode : PC Mode (HDMI IN)
 Running "H" Pattern And 1kHz Play

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	2394.85	28.25	3.46	34.85	50.13	46.99	74.00	27.01	Peak
2	2395.55	28.25	3.46	34.85	42.11	38.97	54.00	15.03	Average
3	2904.12	29.71	3.64	34.89	48.30	46.76	74.00	27.24	Peak
4	2906.25	29.72	3.64	34.89	38.80	37.27	54.00	16.73	Average
5	4995.95	33.39	4.80	34.45	48.29	52.03	74.00	21.97	Peak
6	4996.56	33.39	4.80	34.45	39.89	43.63	54.00	10.37	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.



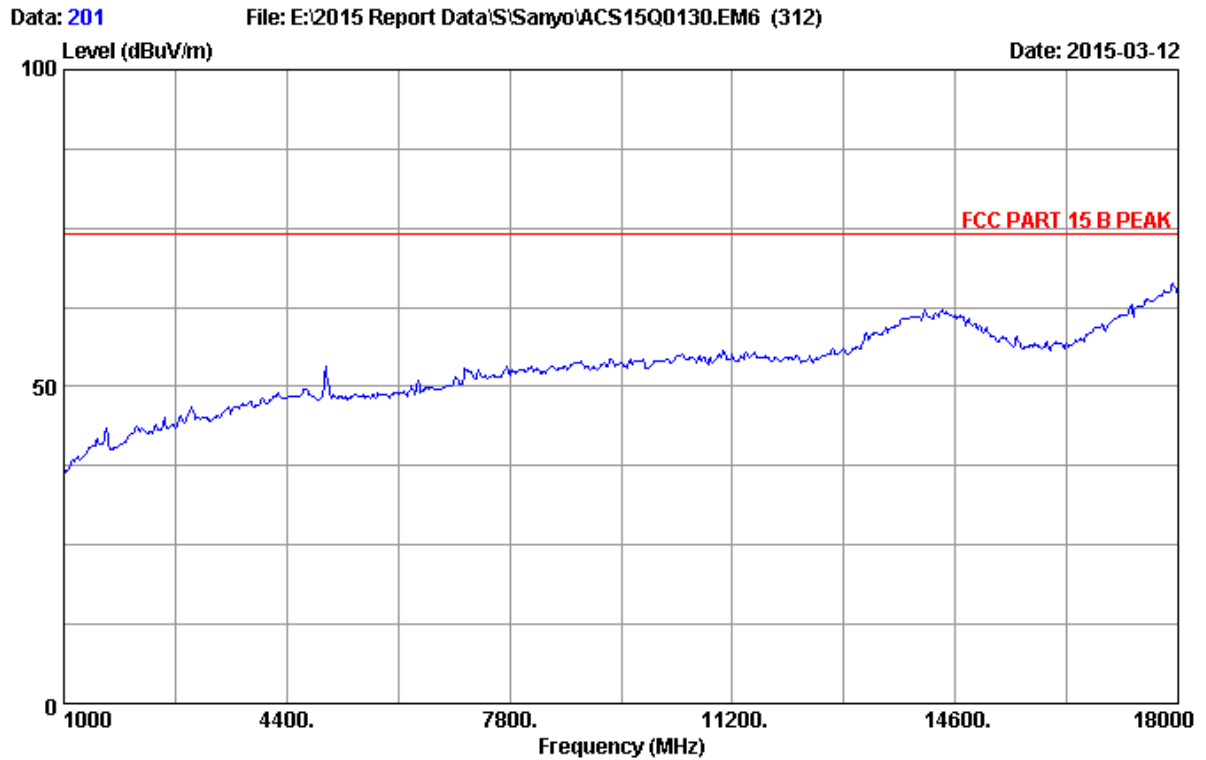
Site no.	: 3m Chamber	Data no.	: 211
Dis. / Ant.	: 3m 2014 3115 9607-4877	Ant. pol.	: VERTICAL
Limit	: FCC PART 15 B PEAK		
Env. / Ins.	: 24°C/56%	Engineer	: Even_Deng
EUT	: LCD Projector M/N:PT-VX420		
Power rating	: AC 120V/60Hz		
Test Mode	: PC Mode(HDMI IN)		
	Running "H" Pattern And 1kHz Play		



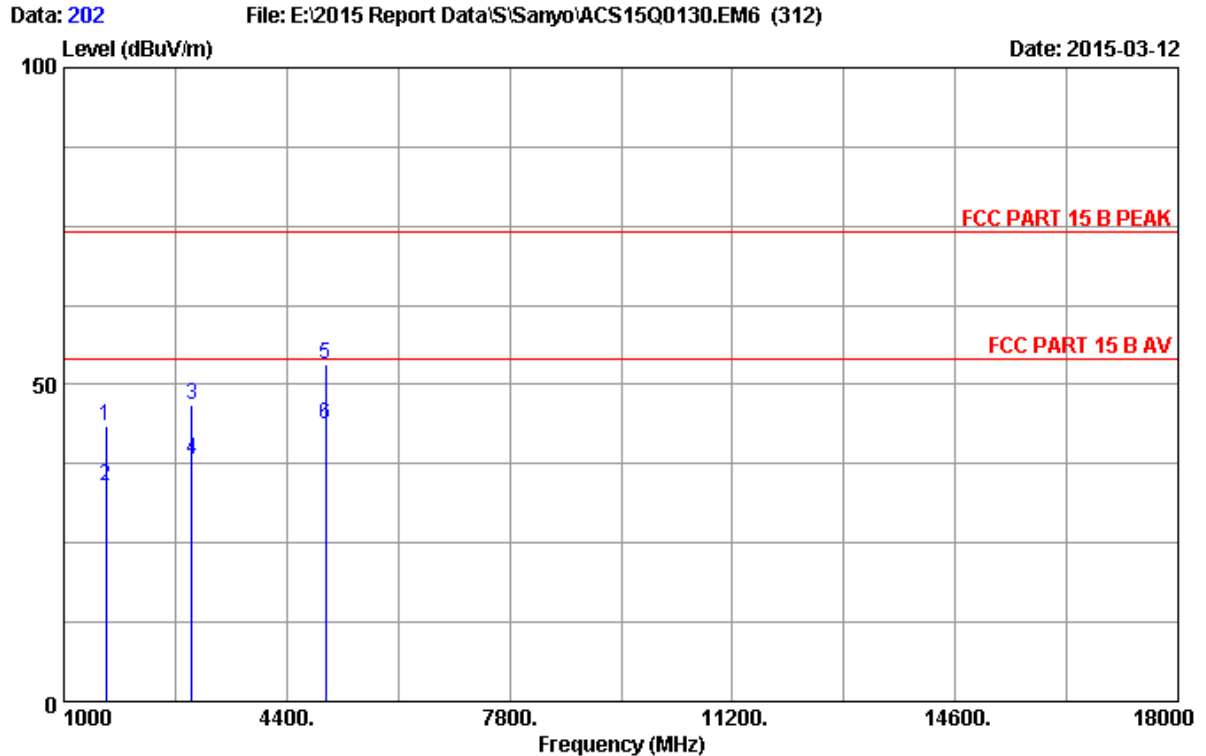
Site no. : 3m Chamber Data no. : 212
 Dis. / Ant. : 3m 2014 3115 9607-4877 Ant. pol. : VERTICAL
 Limit : FCC PART 15 B PEAK
 Env. / Ins. : 24°C/56% Engineer : Even_Deng
 EUT : LCD Projector M/N:PT-VX420
 Power rating : AC 120V/60Hz
 Test Mode : PC Mode (HDMI IN)
 Running "H" Pattern And 1kHz Play

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	1510.50	26.04	2.26	35.25	53.57	46.62	74.00	27.38	Peak
2	1512.45	26.05	2.26	35.25	42.92	35.98	54.00	18.02	Average
3	2394.61	28.25	3.46	34.85	48.54	45.40	74.00	28.60	Peak
4	2396.15	28.25	3.46	34.85	40.00	36.86	54.00	17.14	Average
5	2904.95	29.72	3.64	34.89	49.35	47.82	74.00	26.18	Peak
6	2905.38	29.72	3.64	34.89	38.96	37.43	54.00	16.57	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.



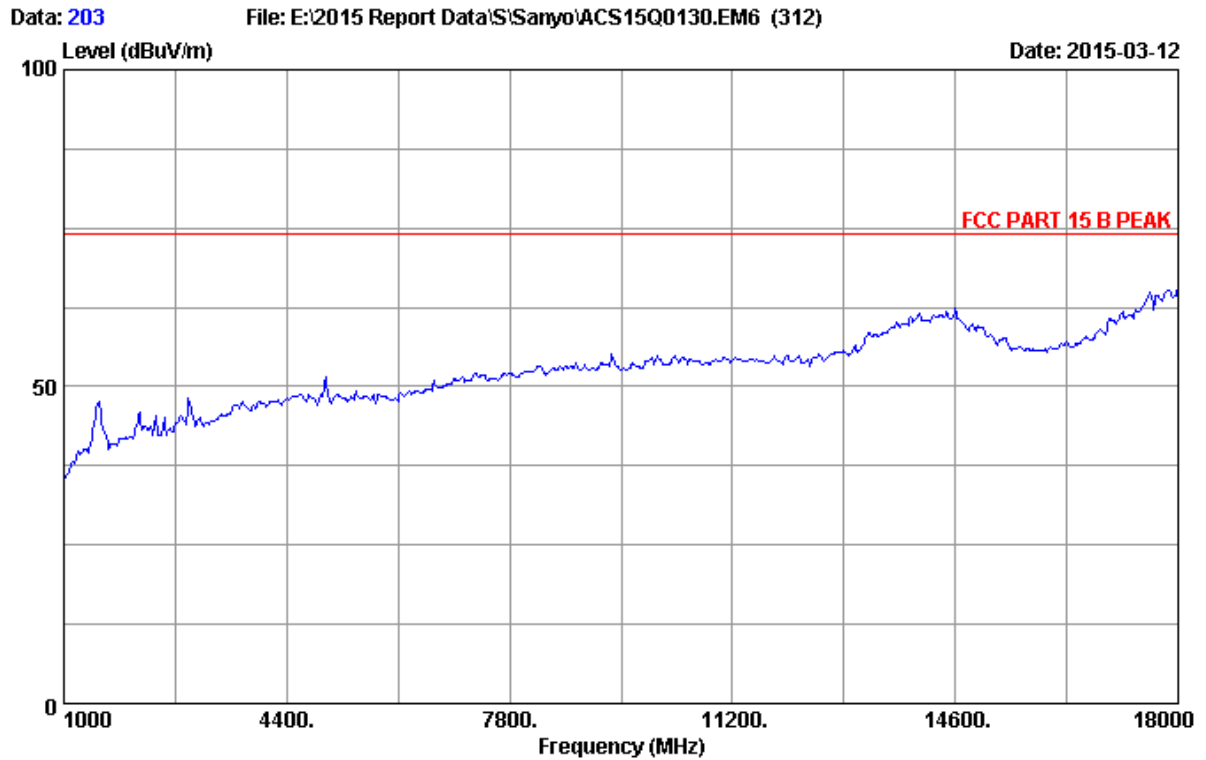
Site no.	: 3m Chamber	Data no.	: 201
Dis. / Ant.	: 3m 2014 3115 9607-4877	Ant. pol.	: HORIZONTAL
Limit	: FCC PART 15 B PEAK		
Env. / Ins.	: 24°C/56%	Engineer	: Even_Deng
EUT	: LCD Projector M/N:PT-VX420		
Power rating	: AC 120V/60Hz		
Test Mode	: AV IN		
	: Playing Color Bar		



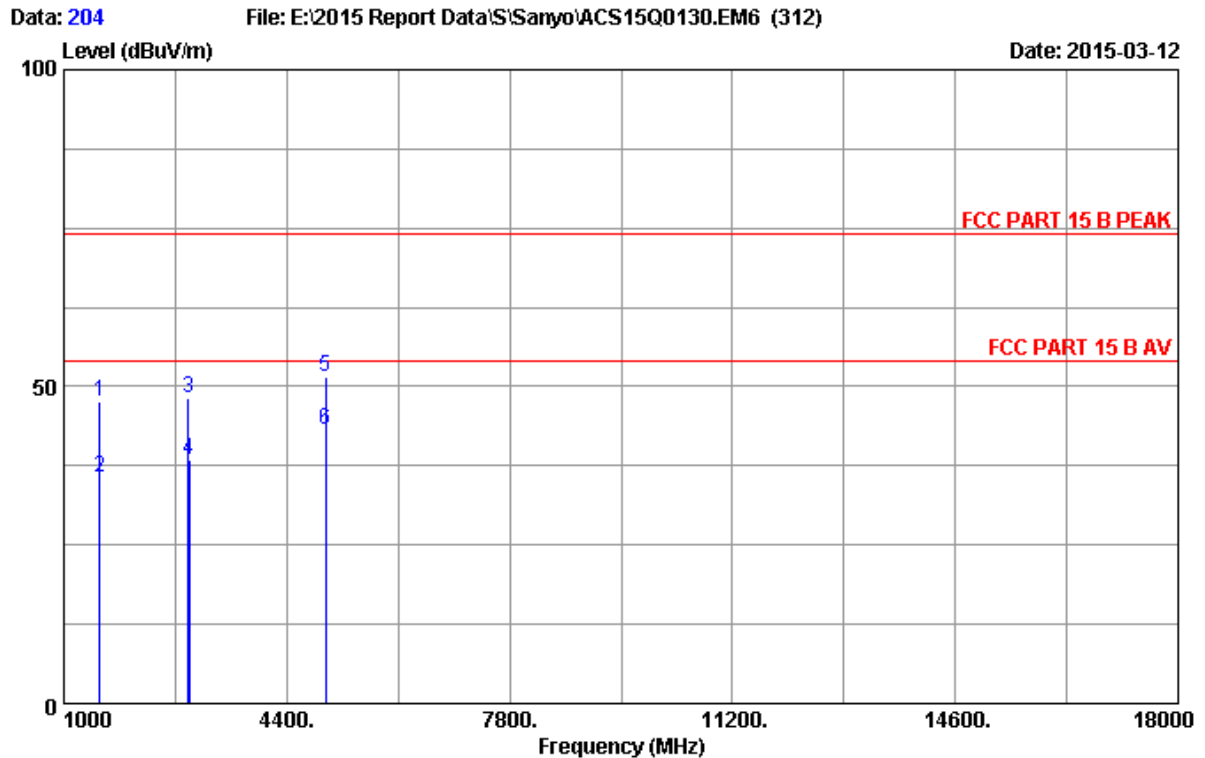
Site no. : 3m Chamber Data no. : 202
 Dis. / Ant. : 3m 2014 3115 9607-4877 Ant. pol. : HORIZONTAL
 Limit : FCC PART 15 B PEAK
 Env. / Ins. : 24°C/56% Engineer : Even_Deng
 EUT : LCD Projector M/N:PT-VX420
 Power rating : AC 120V/60Hz
 Test Mode : AV IN
 Playing Color Bar

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	1646.98	26.52	2.61	35.17	49.59	43.55	74.00	30.45	Peak
2	1648.16	26.52	2.61	35.17	40.12	34.08	54.00	19.92	Average
3	2955.94	29.87	3.66	34.89	48.17	46.81	74.00	27.19	Peak
4	2956.69	29.87	3.66	34.89	39.49	38.13	54.00	15.87	Average
5	4995.81	33.39	4.80	34.45	49.59	53.33	74.00	20.67	Peak
6	4996.67	33.39	4.80	34.45	40.03	43.77	54.00	10.23	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.



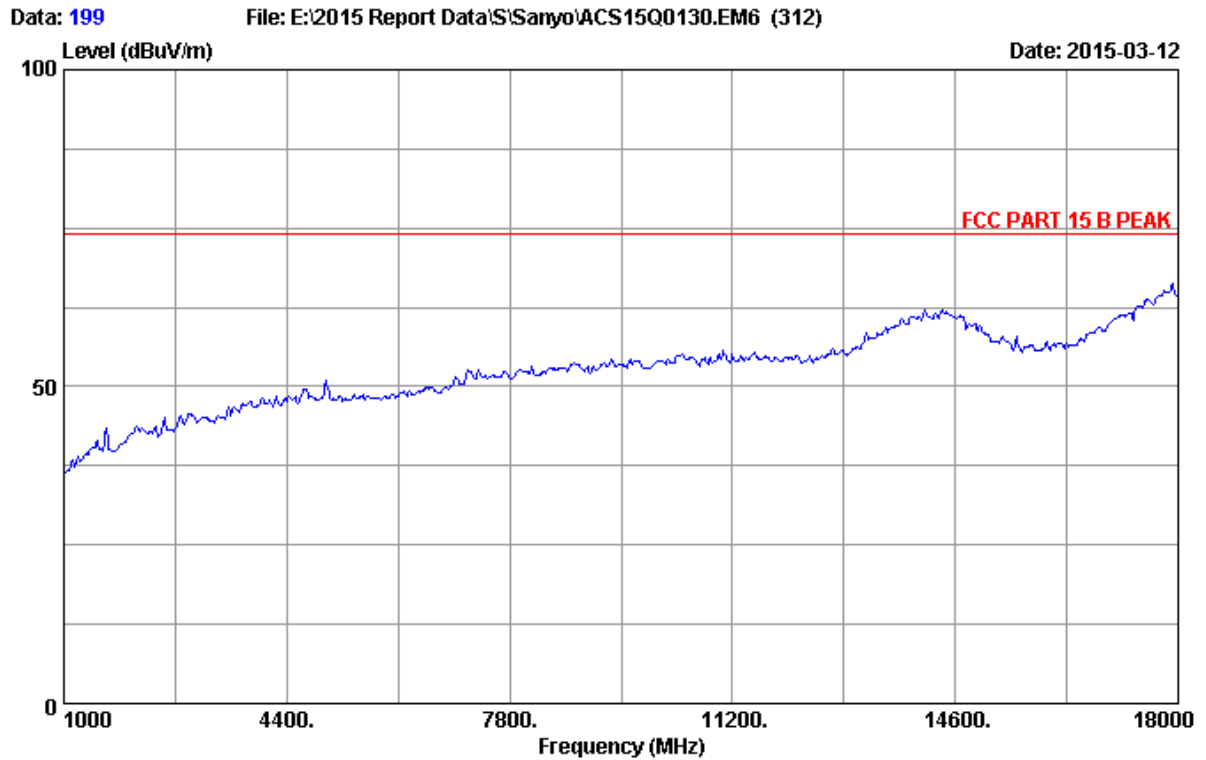
Site no.	: 3m Chamber	Data no.	: 203
Dis. / Ant.	: 3m 2014 3115 9607-4877	Ant. pol.	: VERTICAL
Limit	: FCC PART 15 B PEAK		
Env. / Ins.	: 24°C/56%	Engineer	: Even_Deng
EUT	: LCD Projector M/N:PT-VX420		
Power rating	: AC 120V/60Hz		
Test Mode	: AV IN		
	: Playing Color Bar		



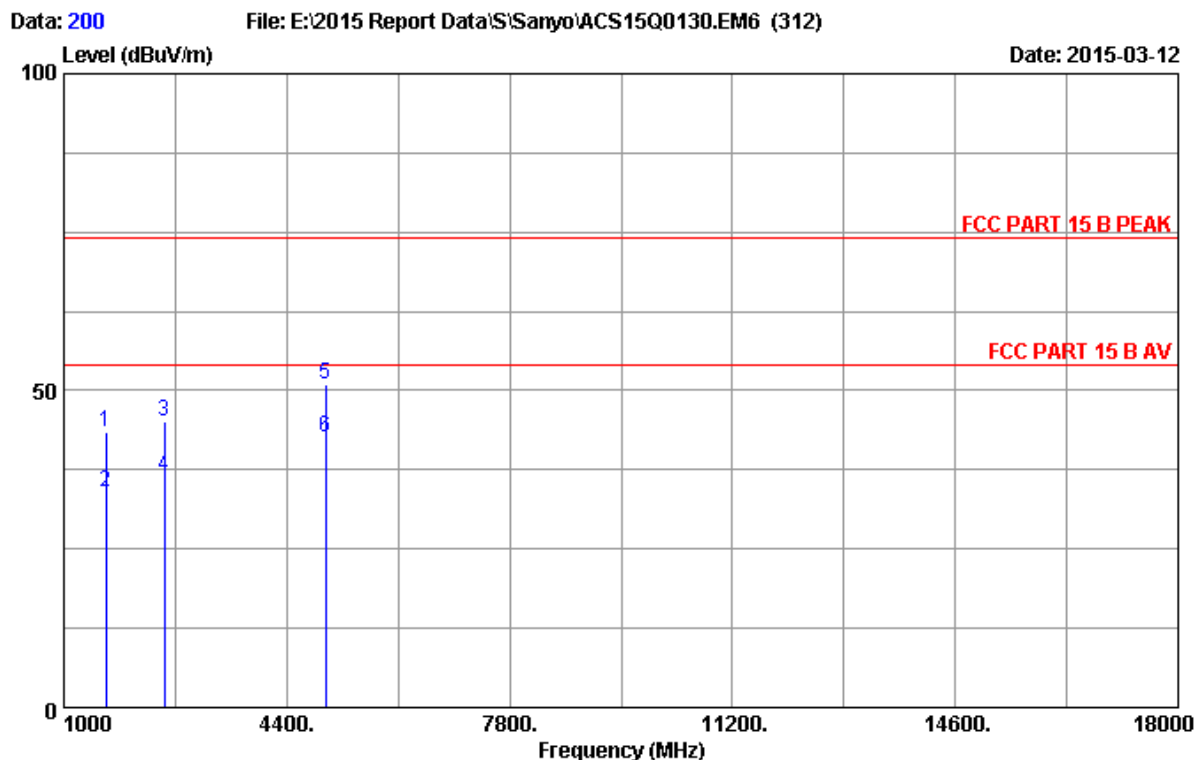
Site no. : 3m Chamber Data no. : 204
Dis. / Ant. : 3m 2014 3115 9607-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15 B PEAK
Env. / Ins. : 24°C/56% Engineer : Even_Deng
EUT : LCD Projector M/N:PT-VX420
Power rating : AC 120V/60Hz
Test Mode : AV IN
Playing Color Bar

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	1544.98	26.16	2.35	35.23	54.22	47.50	74.00	26.50	Peak
2	1545.66	26.17	2.35	35.23	42.39	35.68	54.00	18.32	Average
3	2904.95	29.72	3.64	34.89	49.70	48.17	74.00	25.83	Peak
4	2905.69	29.72	3.64	34.89	39.92	38.39	54.00	15.61	Average
5	4995.17	33.39	4.80	34.45	47.83	51.57	74.00	22.43	Peak
6	4996.99	33.39	4.79	34.45	39.45	43.18	54.00	10.82	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.



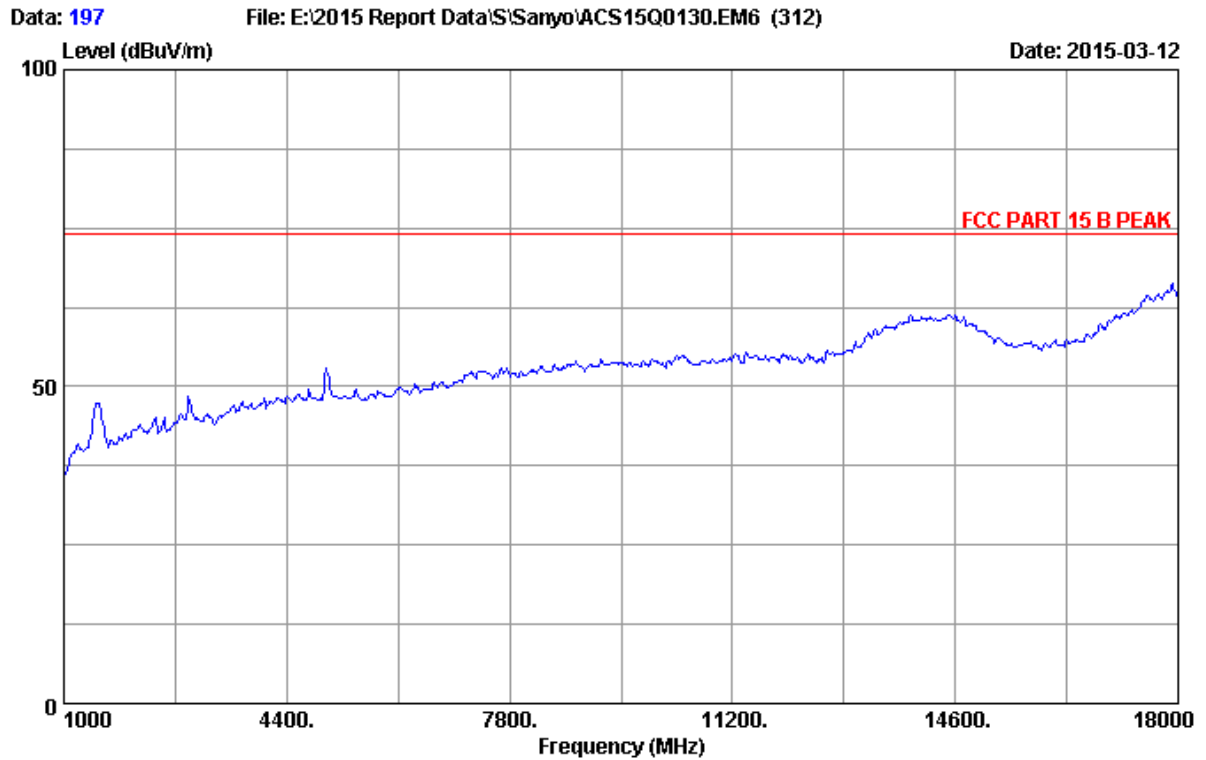
Site no.	: 3m Chamber	Data no.	: 199
Dis. / Ant.	: 3m 2014 3115 9607-4877	Ant. pol.	: HORIZONTAL
Limit	: FCC PART 15 B PEAK		
Env. / Ins.	: 24°C/56%	Engineer	: Even_Deng
EUT	: LCD Projector M/N:PT-VX420		
Power rating	: AC 120V/60Hz		
Test Mode	: S-Video IN		
	: Playing Color Bar		



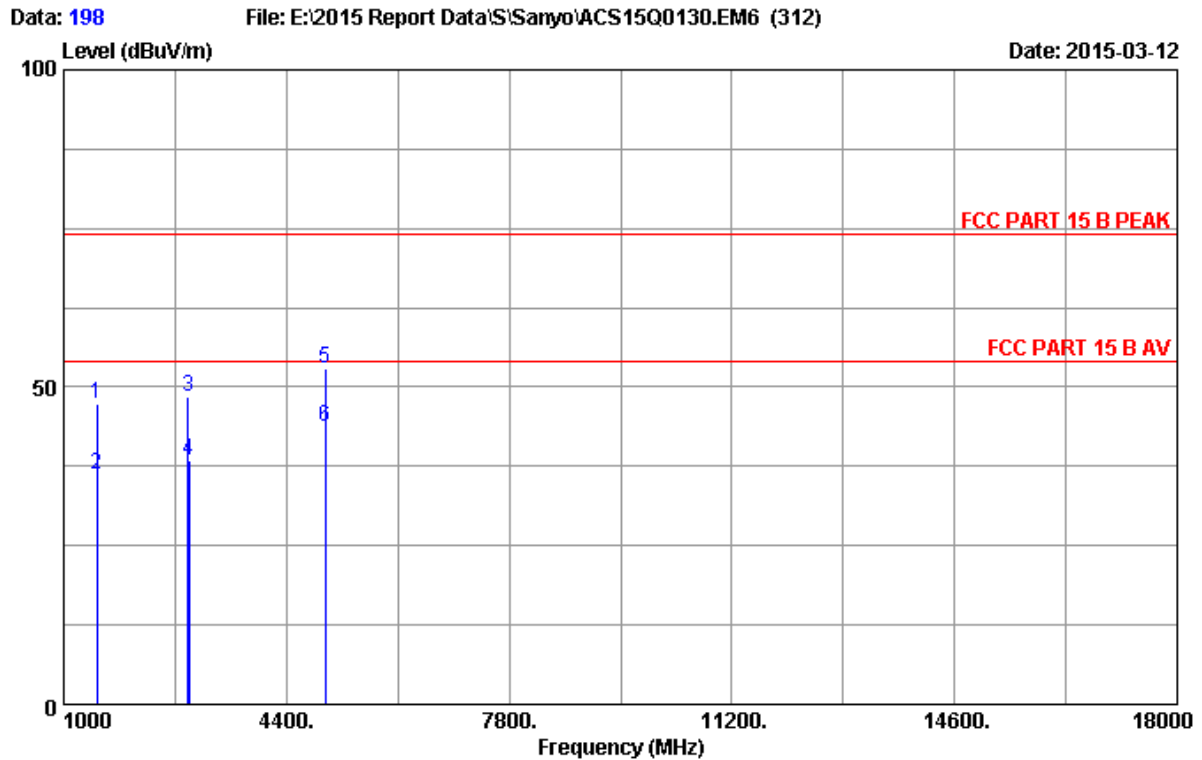
Site no. : 3m Chamber Data no. : 200
 Dis. / Ant. : 3m 2014 3115 9607-4877 Ant. pol. : HORIZONTAL
 Limit : FCC PART 15 B PEAK
 Env. / Ins. : 24°C/56% Engineer : Even_Deng
 EUT : LCD Projector M/N:PT-VX420
 Power rating : AC 120V/60Hz
 Test Mode : S-Video IN
 Playing Color Bar

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	1646.19	26.52	2.61	35.17	49.59	43.55	74.00	30.45	Peak
2	1647.82	26.52	2.61	35.17	40.04	34.00	54.00	20.00	Average
3	2530.18	28.51	3.48	34.83	47.86	45.02	74.00	28.98	Peak
4	2533.05	28.52	3.49	34.83	39.17	36.35	54.00	17.65	Average
5	4995.17	33.39	4.80	34.45	47.37	51.11	74.00	22.89	Peak
6	4997.46	33.40	4.79	34.45	38.99	42.73	54.00	11.27	Average

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



Site no.	: 3m Chamber	Data no.	: 197
Dis. / Ant.	: 3m 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-VX420		
Power rating	: AC 120V/60Hz		
Test Mode	: S-Video IN		
	: Playing Color Bar		



Site no. : 3m Chamber Data no. : 198
 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-VX420
 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 Level (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	1510.95	26.04	2.26	35.25	54.42	47.47	74.00	26.53	Peak
2	1511.53	26.04	2.26	35.25	43.08	36.13	54.00	17.87	Average
3	2904.95	29.72	3.64	34.89	49.90	48.37	74.00	25.63	Peak
4	2905.79	29.72	3.64	34.89	40.02	38.49	54.00	15.51	Average
5	4995.74	33.39	4.80	34.45	49.30	53.04	74.00	20.96	Peak
6	4997.56	33.40	4.79	34.45	40.13	43.87	54.00	10.13	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]