AUDIX Technology (Shenzhen) Co., Ltd.
52 Block, Shenzhen Science & Industry Park,
Nantou, Shenzhen, Guangdong, China

Tel : 0755-26639495~6
Fax : 86 0755-26632877

Technical Compliance Statement

No. ACS-F13162

For the following equipment

Submitter : Harman International Industries, Incorporated
8500 Balboa Blvd, Northridge, CA 91329, UNITED STATES

Product : BLU-RAY DISC SYSTEM

Brand Name	Model Number
Harman/ Kardon	BDS580; BDS280

We hereby certify that the above product has been tested by us and complied with the FCC official limits. These products might be marketed at the US accordance to FCC Rule based on the standard 47 CFR Part 2 and Part 15 Class B Equipment Regulations. The test was performed accordance to the procedures from ANSI C63.4-2009. The test data & results are issued on the test report no. ACS-F13162.

AUDIX 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 7.22

NVLAP
Lab. Code: 200372-0

David Jin
Deputy Manager
Date : Jul.22, 2013

The statement is based on a single evaluation of one sample of above mentioned products. It does not imply an assessment of the whole production and does not permit the use of the test lab. logo.

APPLICATION OF VERIFICATION

For

Harman International Industries, Incorporated

BLU-RAY DISC SYSTEM

Brand Name	Model Number
Harman/ Kardon	BDS580; BDS280

Prepared for : Harman International Industries, Incorporated
8500 Balboa Blvd, Northridge, CA 91329,
UNITED STATES

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-F13162
Date of Test : Jun.02~22, 2013
Date of Report : Jul.22, 2013

TABLE OF CONTENTS

TEST REPORT

Applicant	:	Harman International Industries, Incorporated
Manufacturer	:	Harman International Industries, Incorporated
EUT Description	:	BLU-RAY DISC SYSTEM

(A) Model No. & Brand Name :

Brand Name	Model Number
Harman/ Kardon	BDS580; BDS280

(B) Serial No. : N/A

(C) POWER SUPPLY : AC 100~240V, 50/ 60Hz

(D) TEST VOLTAGE : AC 120V/ 60Hz

Measurement Standard Used:

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

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

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

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

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

Date of Test : Jun.02~22, 2013 Report of date: Jul.22, 2013

Prepared by : Lisa Liang / Assistant

Reviewed by : Mario Wu / Assistant Manager

AUDIX 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 7.22

David Jin / Deputy 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: 2012 ANSI C63.4: 2009	PASS	Minimum passing margin is 11.48dB at 0.61400MHz
Radiated Emission Test (30-1000MHz)	FCC Part 15: 2012 ANSI C63.4: 2009	PASS	Minimum passing margin is 3.02 dB at 70.500 MHz
Radiated disturbance (1-6GHz)	FCC Part 15: 2012 ANSI C63.4: 2009	PASS	Minimum passing margin is 11.19dB at 1390.360MHz
Disturbance voltage at the antenna terminals	FCC Part 15: 2012 ANSI C63.4: 2009	PASS	Minimum passing margin is 25.97dB at 868.100MHz
Final Judgment: Pass			

2. GENERAL INFORMATION

2.1.Description of Device (EUT)

Description : BLU-RAY DISC SYSTEM

Model Number & Brand Name :

Brand Name	Model Number
Harman/ Kardon	BDS580; BDS280

BDS580 is 5.1 channel speaker output, BDS280 is 2.1 channel.

FCC ID :BDS 280:APIBDS280

Test Model : BDS 580

Applicant : Harman International Industries, Incorporated
8500 Balboa Blvd, Northridge, CA 91329, UNITED STATES

Manufacturer : Harman International Industries, Incorporated
8500 Balboa Blvd, Northridge, CA 91329, UNITED STATES

Factory : TCL Technoly Electronics (Huizhou) Co.,Ltd.
Address 1: Section 19, Zhongkai High-tech development Zone, Huizhou City, Guangdong Province, China 516006.

Address 2: Section 37, Zhongkai High-tech development Zone, Huizhou City, Guangdong Province, China 516006.

Remote : Harman/ Kardon

Power Cable : Unshielded, Detachable, 1.5m

HDMI Cable : Shielded, Detachable, 1.5m

Date of Test : Jun.02~22, 2013

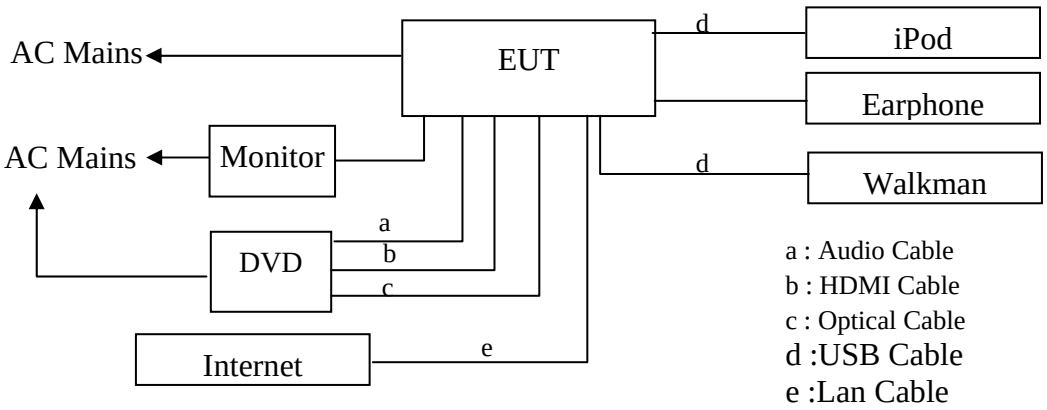
Date of Receipt : May.25, 2013

Sample Type : Series production

2.2.Tested Supporting System Details

No.	Description	ACS No.	Manufacturer	Model	Serial Number	Approved type
1.	Monitor	ACS-EMC-LM09R	DELL	U3011t	CN-OPH5NY-74445-097-246L	☑FCC DoC ☑BSMI ID: R43004
		Power Cord: Unshielded, Detachable, 1.5m				
2.	iPod	ACS-EMC-IP03	APPLE	A1199	YM711H3LVQ5	☑FCC DoC ☑BSMI ID: R33057
		USB Cable: Shielded, Detachable, 1.0m				
3.	DVD Player	ACS-EMC-DVD02	PIONEER	DV-410v-G	TAXZT5	☐FCC ID ☐BSMI ID
		Power Cord: Unshielded, Detachable , 1.5m				
4.	Walkman	N/A	Sony	NWZ-S540	N/A	☑CE/EMC
		USB Cable: Shielded, Detachable, 1.0m				
5.	Earphone	ACS-EMC-EP01	OVANN	OV880V	N/A	☑CE/EMC
		Cable: Shielded, Undetachable, 1.0m				
6.	Audio Cable	Shielded, Detachable, 1.2m				
7.	Optical In Cable	Unshielded, Detachable, 1.0m				
8.	Lan Cable	Unshielded, Detachable, 10.0m				

2.3.Block Diagram of connection between EUT and simulators



(EUT: BLU-RAY DISC SYSTEM)

2.4.Test Facility

Site Description

Name of Firm	:	Audix Technology (Shenzhen) Co., Ltd. No. 6, Ke Feng Rd., 52 Block, Shenzhen Science & Industrial Park,Nantou, Shenzhen, Guangdong, China
3m Anechoic Chamber	:	Certificated by FCC, USA Registration Number: 90454 Valid Date: Feb.22, 2015
3m & 10m Anechoic Chamber	:	Certificated by FCC, USA Registration Number: 794232 Valid Date: Oct.31, 2015
EMC Lab.	:	Accredited by DATech, German Registration No: D-PL-12151-01-01 Valid Date: Feb.01, 2014 Accredited by NVLAP, USA NVLAP Code: 200372-0 Valid Date: Mar.31, 2014

2.5.Measurement Uncertainty

(95% confidence levels, k=2)

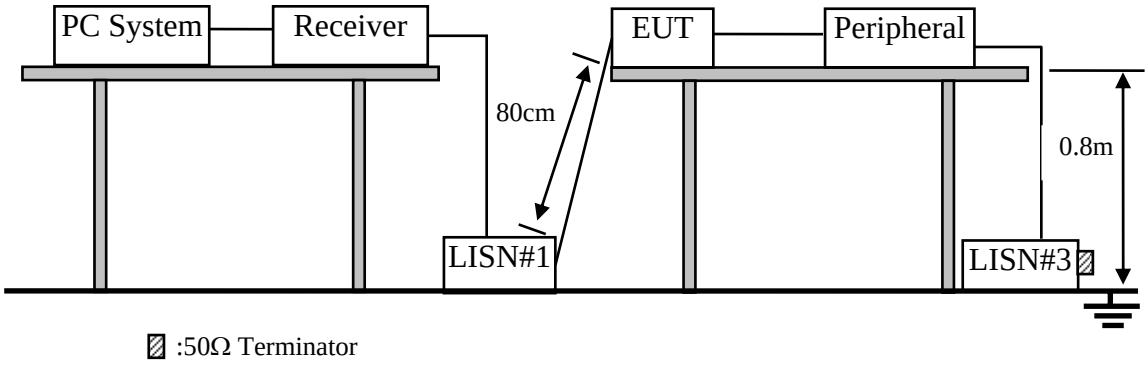
Test Item	Uncertainty
Uncertainty for Conduction emission test in No. 1 Conduction	3.08 dB (9kHz to 150kHz)
	3.10 dB(150kHz to 30MHz)
Uncertainty for Radiation Emission test in 3m chamber	3.22 dB (30~200MHz, Polarize: H)
	3.23dB (30~200MHz, Polarize: V)
	3.31dB (200M~1GHz, Polarize: H)
	3.21dB (200M~1GHz, Polarize: V)
Uncertainty for test site temperature and humidity	3%
	0.6℃

3. POWER LINE CONDUCTED EMISSION TEST

3.1. Test Equipment

Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1.	Test Receiver	Rohde & Schwarz	ESHS10	838693/001	Oct.31, 12	1 Year
2.	L.I.S.N.#1	Rohde & Schwarz	ESH2-Z5	834066/011	Oct.31, 12	1 Year
3.	L.I.S.N.#3	Kyoritsu	KNW-242C	8-1920-1	May.08, 13	1 Year
4.	Terminator	Hubersuhner	50Ω	No. 1	May.08, 13	1 Year
5.	Terminator	Hubersuhner	50Ω	No. 2	May.08, 13	1 Year
6.	RF Cable	Fujikura	3D-2W	No.1	May.08, 13	1Year
7.	Coaxial Switch	Anritsu	MP59B	M50564	May.08, 13	1 Year
8.	Pulse Limiter	Rohde & Schwarz	ESH3-Z2	100341	May.08, 13	1 Year
9.	Signal Generator	HP	8648A	3636A02081	May.08, 13	1 Year

3.2. Block Diagram of Test Setup



3.3. Power Line Conducted Emission Test Limits

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

Notes: 1. * Decreasing linearly with logarithm of frequency.
2. The lower limit shall apply at the transition frequencies.

3.4. Configuration of EUT on Test

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

3.4.1. BLU-RAY DISC SYSTEM (EUT)

Model Number : BDS580
Serial Number : N/A
Manufacturer : Harman International Industries, Incorporated

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

3.5. Operating Condition of EUT

3.5.1. Setup the EUT and simulator as shown as Section 3.2.

3.5.2. Turn on the power of all equipment.

3.5.3. Let the EUT work in test mode (HDMI IN / OPTICAL IN / AUX IN / COAXIAL IN / FM 98MHz / iPod (USB) Play / BD Play/ BD Live / Wi-Fi Mode) and measure it.

3.6. Test Procedure

The EUT was placed on a non-metallic table, 80cm above the ground plane. The EUT Power connected to the power mains through a line impedance stabilization network (L.I.S.N. #1). 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 test receiver (R&S TEST RECEIVER ESHS10) is set at 9kHz.

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

3.7. Conducted 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 (mode 1~13) to read Q.P values, all the test results are listed in next pages.

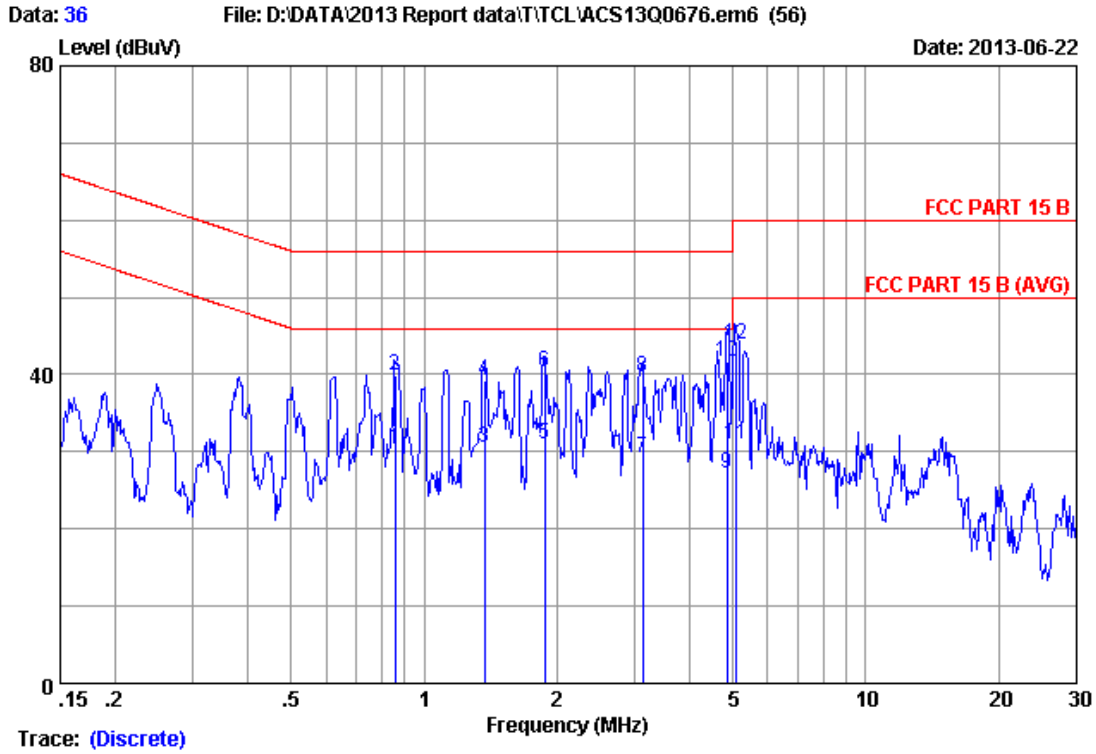
EUT: BLU-RAY DISC SYSTEM Model No. : BDS580

Test Date:Jun.22, 2013 Temperature: 26.1℃ Humidity: 65%

The details of test mode are as follows：

NO.	Test Mode	Reference Test Data No.	
		Line	Neutral
1.	HDMI In 1	#36	#35
2.	HDMI In 2	#33	#34
3.※	**HDMI In 3**	**#32**	**#31**
4.	Optical In 1	#37	#38
5.	Optical In 2	#40	#39
6.	AUX In 1	#44	#43
7.	AUX In 2	#41	#42
8.	Coaxial In	#45	#46
9.	FM 98MHz	#48	#47
10.	iPod(USB) Play	#49	#50
11.	BD Play	#52	#51
12.	BD Live	#53	#54
13.	Wi-Fi Mode	#56	#55

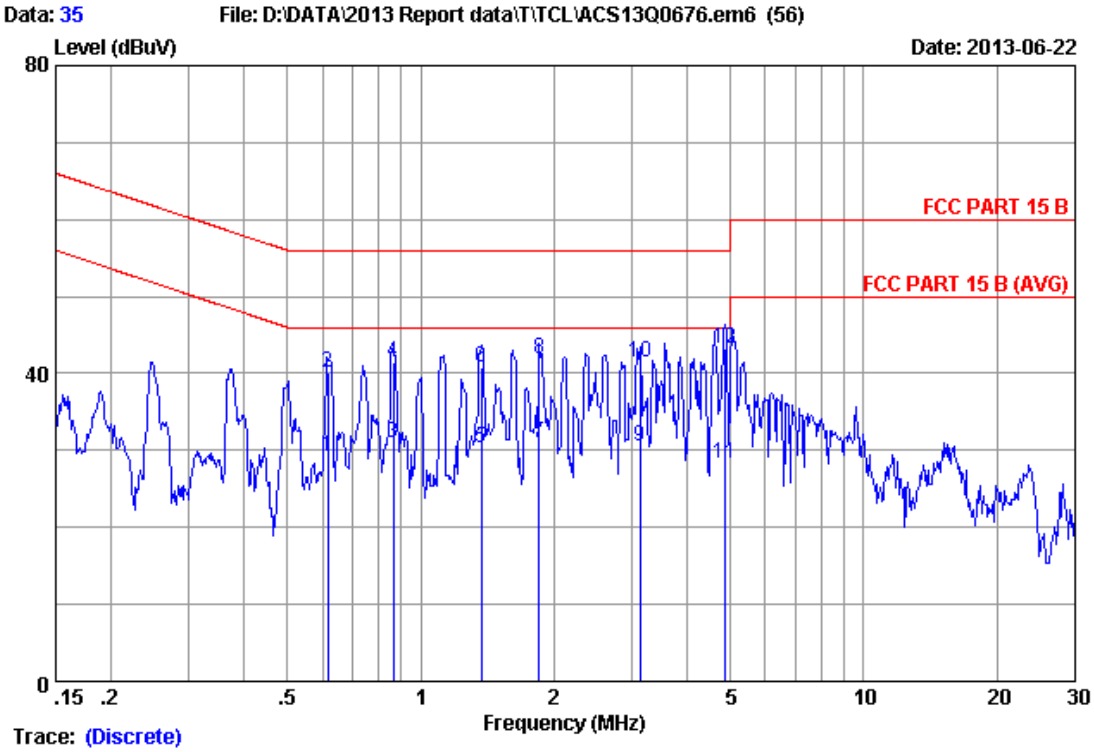
(※Worst test mode)



Site no :1#conduction Data No :36
Dis./Ant. :** 2012 ESH2-Z5 LINE
Limit :FCC PART 15 B
Env./Ins. :26.1*C/65% Engineer :Jolly_Xu
EUT :BLU-RAY DISC SYSTEM M/N:BDS580
Power Rating :AC 120V/60Hz
Test Mode :HDMI In 1

No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.86000	0.21	0.03	30.00	30.24	46.00	15.76	Average
2	0.86000	0.21	0.03	39.60	39.84	56.00	16.16	QP
3	1.373	0.22	0.03	30.21	30.46	46.00	15.54	Average
4	1.373	0.22	0.03	39.01	39.26	56.00	16.74	QP
5	1.877	0.24	0.04	30.80	31.08	46.00	14.92	Average
6	1.877	0.24	0.04	40.10	40.38	56.00	15.62	QP
7	3.123	0.27	0.05	28.90	29.22	46.00	16.78	Average
8	3.123	0.27	0.05	39.30	39.62	56.00	16.38	QP
9	4.850	0.31	0.07	26.79	27.17	46.00	18.83	Average
10	4.850	0.31	0.07	41.19	41.57	56.00	14.43	QP
11	5.062	0.31	0.07	30.50	30.88	50.00	19.12	Average
12	5.062	0.31	0.07	43.50	43.88	60.00	16.12	QP

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

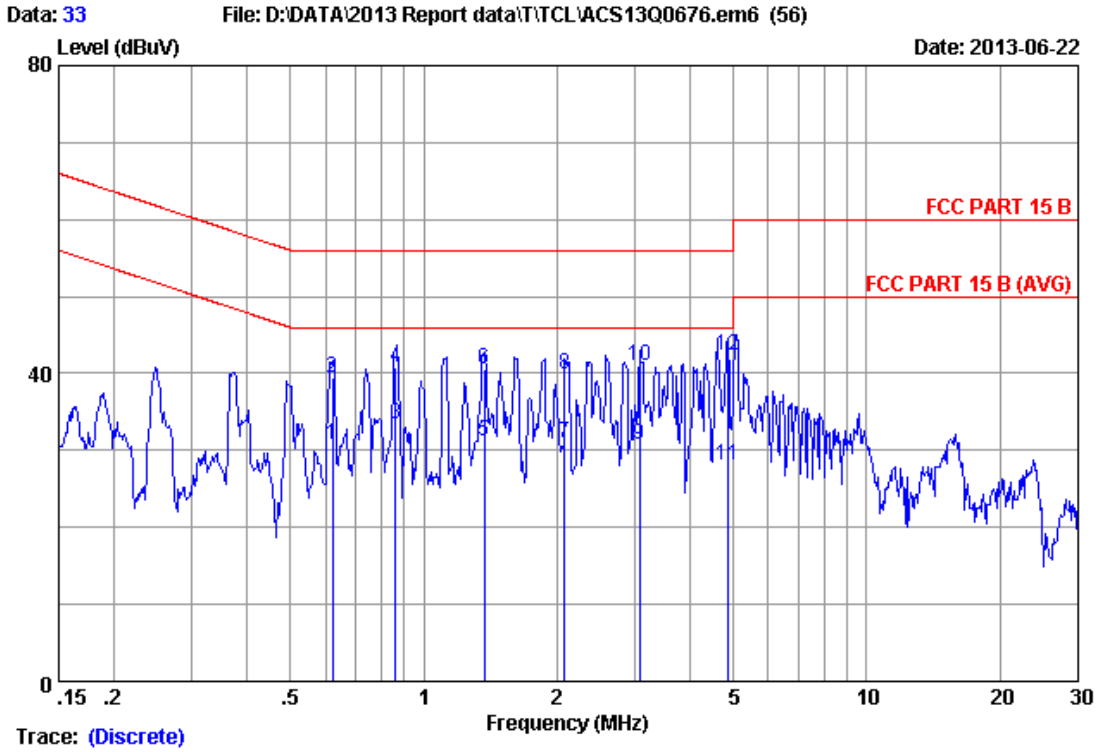


Trace: (Discrete)

Site no :1#conduction Data No :35
Dis./Ant. :** 2012 ESH2-Z5 NEUTRAL
Limit :FCC PART 15 B
Env./Ins. :26.1*C/65% Engineer :Jolly_Xu
EUT :BLU-RAY DISC SYSTEM M/N:BDS580
Power Rating :AC 120V/60Hz
Test Mode :HDMI In 1

No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.61600	0.24	0.02	28.90	29.16	46.00	16.84	Average
2	0.61600	0.24	0.02	39.90	40.16	56.00	15.84	QP
3	0.86600	0.24	0.03	30.70	30.97	46.00	15.03	Average
4	0.86600	0.24	0.03	41.20	41.47	56.00	14.53	QP
5	1.372	0.26	0.03	30.00	30.29	46.00	15.71	Average
6	1.372	0.26	0.03	40.50	40.79	56.00	15.21	QP
7	1.852	0.28	0.04	30.59	30.91	46.00	15.09	Average
8	1.852	0.28	0.04	41.49	41.81	56.00	14.19	QP
9	3.123	0.31	0.05	30.20	30.56	46.00	15.44	Average
10	3.123	0.31	0.05	41.10	41.46	56.00	14.54	QP
11	4.873	0.34	0.07	28.00	28.41	46.00	17.59	Average
12	4.873	0.34	0.07	42.80	43.21	56.00	12.79	QP

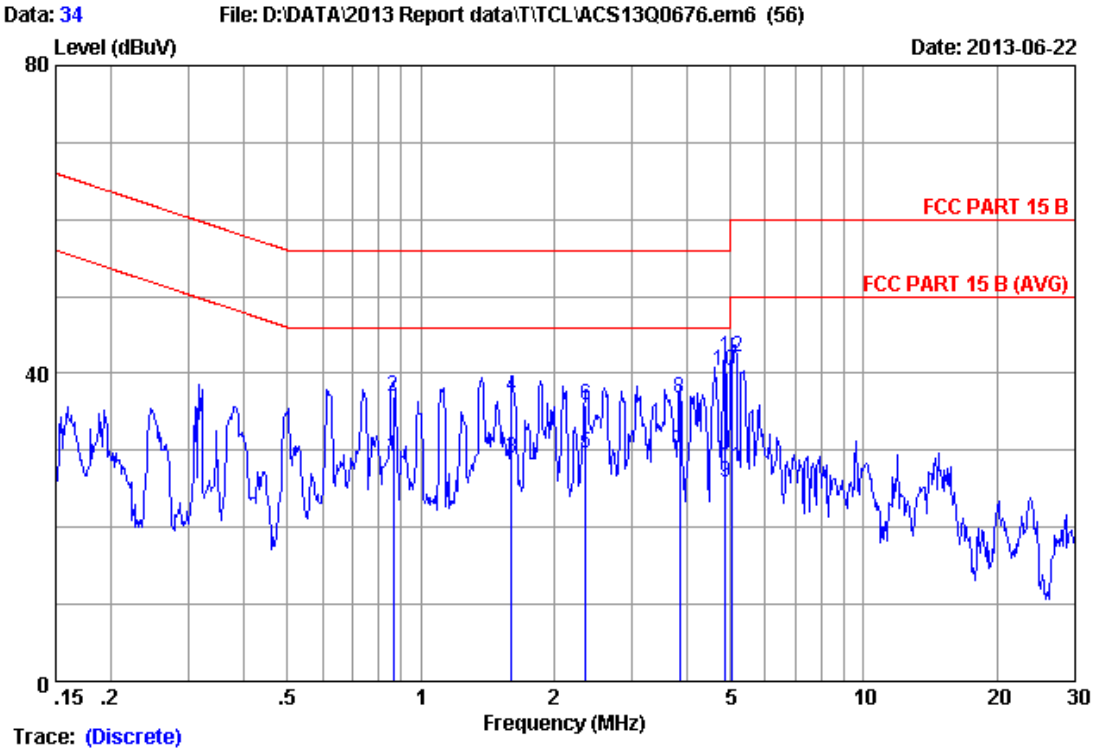
Remarks: 1.Emission Level=LISN Factor+Cable Loss+Reading.
2.If the average limit is met when useing a quasi-peak detector.
the EUT shall be deemed to meet both limits and measurement
with average detector is unnecessary.



Site no :1#conduction Data No :33
Dis./Ant. :** 2012 ESH2-Z5 LINE
Limit :FCC PART 15 B
Env./Ins. :26.1*C/65% Engineer :Jolly_Xu
EUT :BLU-RAY DISC SYSTEM M/N:BDS580
Power Rating :AC 120V/60Hz
Test Mode :HDMI In 2

No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.62300	0.20	0.02	30.60	30.82	46.00	15.18	Average
2	0.62300	0.20	0.02	39.30	39.52	56.00	16.48	QP
3	0.86500	0.21	0.03	33.20	33.44	46.00	12.56	Average
4	0.86500	0.21	0.03	40.60	40.84	56.00	15.16	QP
5	1.373	0.22	0.03	31.01	31.26	46.00	14.74	Average
6	1.373	0.22	0.03	40.41	40.66	56.00	15.34	QP
7	2.076	0.24	0.04	30.80	31.08	46.00	14.92	Average
8	2.076	0.24	0.04	39.50	39.78	56.00	16.22	QP
9	3.072	0.26	0.05	30.51	30.82	46.00	15.18	Average
10	3.072	0.26	0.05	40.61	40.92	56.00	15.08	QP
11	4.870	0.31	0.07	27.70	28.08	46.00	17.92	Average
12	4.870	0.31	0.07	42.00	42.38	56.00	13.62	QP

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

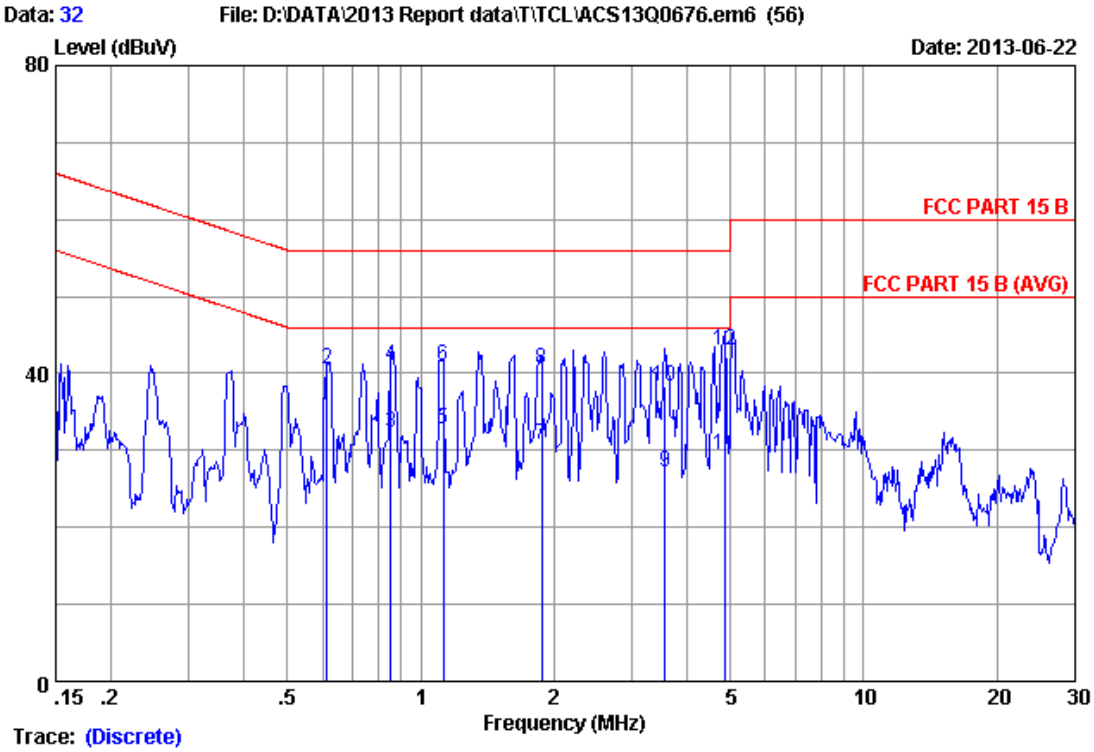


Trace: (Discrete)

Site no :1#conduction Data No :34
Dis./Ant. :** 2012 ESH2-Z5 NEUTRAL
Limit :FCC PART 15 B
Env./Ins. :26.1*C/65% Engineer :Jolly_Xu
EUT :BLU-RAY DISC SYSTEM M/N:BDS580
Power Rating :AC 120V/60Hz
Test Mode :HDMI In 2

No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.86600	0.24	0.03	28.90	29.17	46.00	16.83	Average
2	0.86600	0.24	0.03	36.70	36.97	56.00	19.03	QP
3	1.600	0.27	0.04	28.69	29.00	46.00	17.00	Average
4	1.600	0.27	0.04	36.59	36.90	56.00	19.10	QP
5	2.357	0.29	0.04	29.40	29.73	46.00	16.27	Average
6	2.357	0.29	0.04	35.50	35.83	56.00	20.17	QP
7	3.837	0.32	0.06	29.40	29.78	46.00	16.22	Average
8	3.837	0.32	0.06	36.30	36.68	56.00	19.32	QP
9	4.873	0.34	0.07	25.50	25.91	46.00	20.09	Average
10	4.873	0.34	0.07	40.00	40.41	56.00	15.59	QP
11	5.050	0.34	0.07	27.50	27.91	50.00	22.09	Average
12	5.050	0.34	0.07	41.60	42.01	60.00	17.99	QP

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

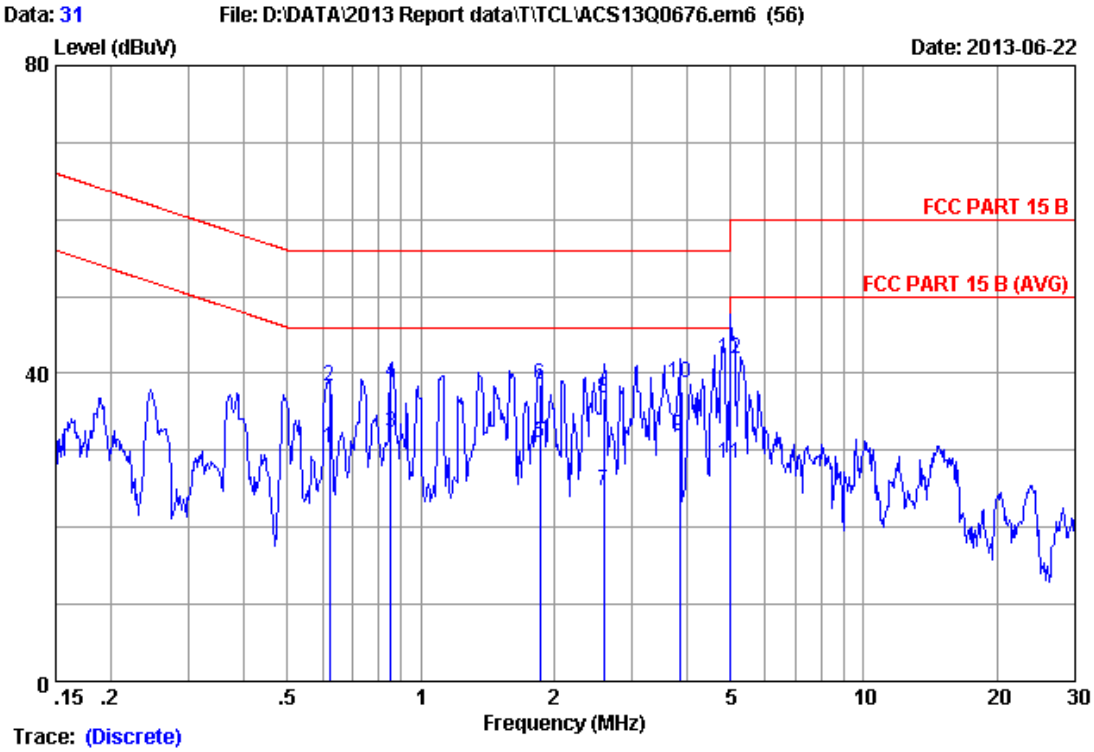


Trace: (Discrete)

Site no :1#conduction Data No :32
Dis./Ant. :** 2012 ESH2-Z5 LINE
Limit :FCC PART 15 B
Env./Ins. :26.1*C/65% Engineer :Jolly_Xu
EUT :BLU-RAY DISC SYSTEM M/N:BDS580
Power Rating :AC 120V/60Hz
Test Mode :HDMI In 3

No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.61400	0.20	0.02	34.30	34.52	46.00	11.48	Average
2	0.61400	0.20	0.02	40.40	40.62	56.00	15.38	QP
3	0.85700	0.21	0.03	32.00	32.24	46.00	13.76	Average
4	0.85700	0.21	0.03	40.70	40.94	56.00	15.06	QP
5	1.123	0.21	0.03	32.61	32.85	46.00	13.15	Average
6	1.123	0.21	0.03	40.81	41.05	56.00	14.95	QP
7	1.877	0.24	0.04	30.40	30.68	46.00	15.32	Average
8	1.877	0.24	0.04	40.20	40.48	56.00	15.52	QP
9	3.565	0.28	0.06	26.89	27.23	46.00	18.77	Average
10	3.565	0.28	0.06	37.99	38.33	56.00	17.67	QP
11	4.868	0.31	0.07	29.00	29.38	46.00	16.62	Average
12	4.868	0.31	0.07	42.70	43.08	56.00	12.92	QP

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

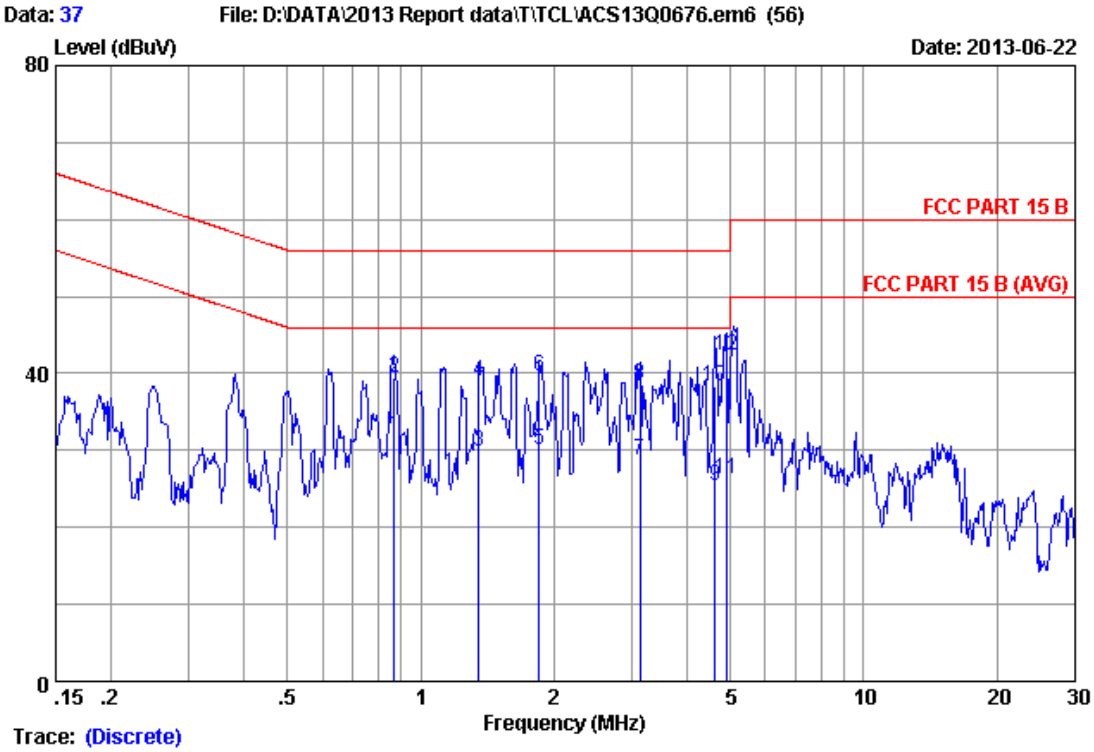


Trace: (Discrete)

Site no :1#conduction Data No :31
Dis./Ant. :** 2012 ESH2-Z5 NEUTRAL
Limit :FCC PART 15 B
Env./Ins. :26.1*C/65% Engineer :Jolly_Xu
EUT :BLU-RAY DISC SYSTEM M/N:BDS580
Power Rating :AC 120V/60Hz
Test Mode :HDMI In 3

No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.62300	0.24	0.02	30.10	30.36	46.00	15.64	Average
2	0.62300	0.24	0.02	38.00	38.26	56.00	17.74	QP
3	0.85700	0.24	0.03	32.00	32.27	46.00	13.73	Average
4	0.85700	0.24	0.03	38.60	38.87	56.00	17.13	QP
5	1.858	0.28	0.04	30.69	31.01	46.00	14.99	Average
6	1.858	0.28	0.04	38.19	38.51	56.00	17.49	QP
7	2.593	0.30	0.05	24.29	24.64	46.00	21.36	Average
8	2.593	0.30	0.05	36.49	36.84	56.00	19.16	QP
9	3.839	0.32	0.06	31.50	31.88	46.00	14.12	Average
10	3.839	0.32	0.06	38.50	38.88	56.00	17.12	QP
11	5.000	0.34	0.07	28.00	28.41	46.00	17.59	Average
12	5.000	0.34	0.07	41.50	41.91	56.00	14.09	QP

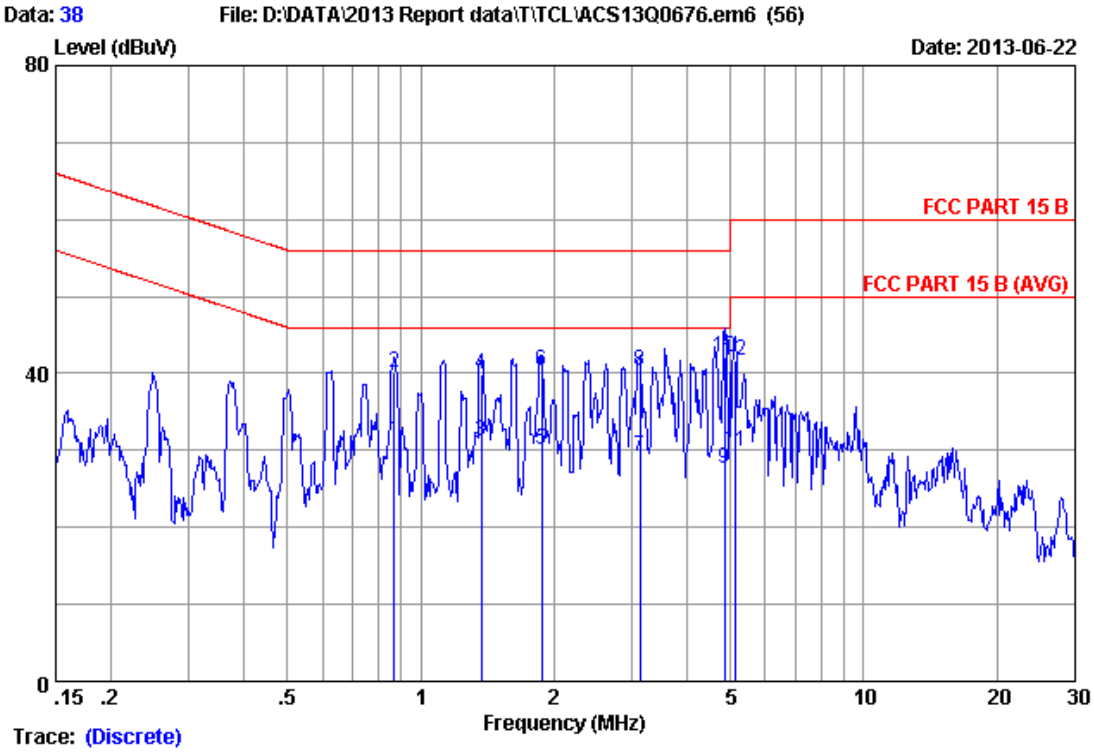
Remarks: 1.Emission Level=LISN Factor+Cable Loss+Reading.
2.If the average limit is met when useing a quasi-peak detector. the EUT shall be deemed to meet both limits and measurement with average detector is unnecessary.



Site no :1#conduction Data No :37
Dis./Ant. :** 2012 ESH2-Z5 LINE
Limit :FCC PART 15 B
Env./Ins. :26.1*C/65% Engineer :Jolly_Xu
EUT :BLU-RAY DISC SYSTEM M/N:BDS580
Power Rating :AC 120V/60Hz
Test Mode :Optical In 1

No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.87000	0.21	0.03	31.60	31.84	46.00	14.16	Average
2	0.87000	0.21	0.03	39.30	39.54	56.00	16.46	QP
3	1.353	0.22	0.03	29.60	29.85	46.00	16.15	Average
4	1.353	0.22	0.03	38.70	38.95	56.00	17.05	QP
5	1.848	0.24	0.04	29.79	30.07	46.00	15.93	Average
6	1.848	0.24	0.04	39.49	39.77	56.00	16.23	QP
7	3.123	0.27	0.05	28.50	28.82	46.00	17.18	Average
8	3.123	0.27	0.05	38.20	38.52	56.00	17.48	QP
9	4.622	0.30	0.07	25.00	25.37	46.00	20.63	Average
10	4.622	0.30	0.07	38.00	38.37	56.00	17.63	QP
11	4.925	0.31	0.07	26.00	26.38	46.00	19.62	Average
12	4.925	0.31	0.07	42.00	42.38	56.00	13.62	QP

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

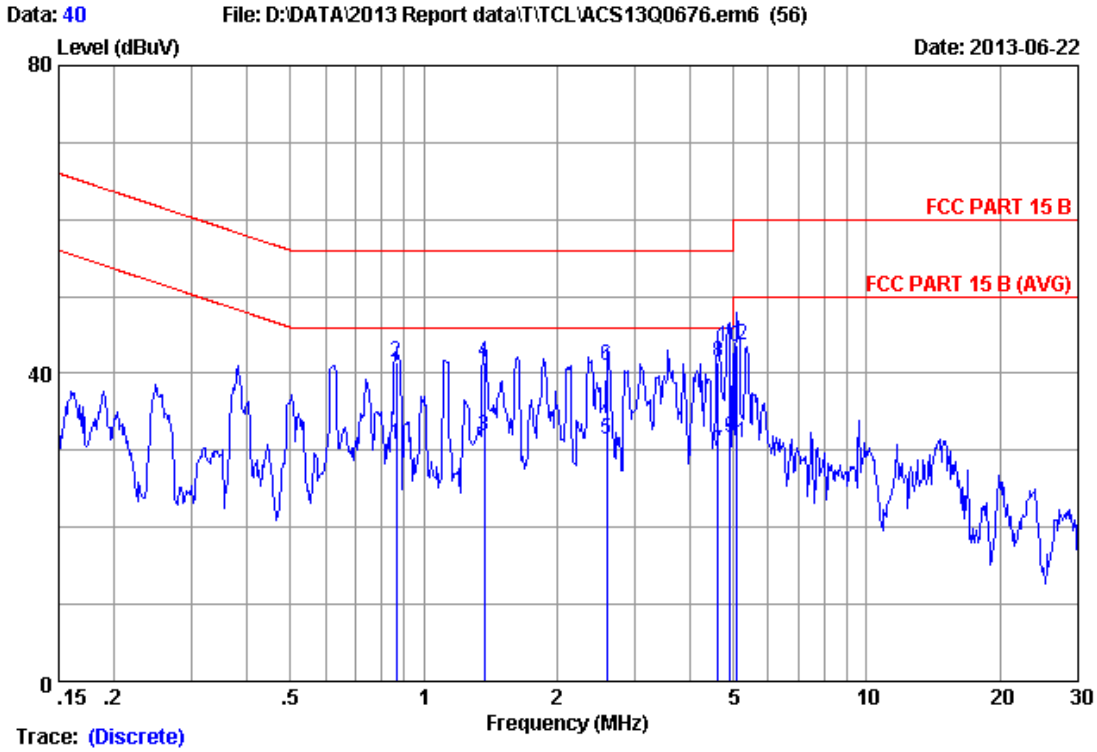


Trace: (Discrete)

Site no :1#conduction Data No :38
Dis./Ant. :** 2012 ESH2-Z5 NEUTRAL
Limit :FCC PART 15 B
Env./Ins. :26.1*C/65% Engineer :Jolly_Xu
EUT :BLU-RAY DISC SYSTEM M/N:BDS580
Power Rating :AC 120V/60Hz
Test Mode :Optical In 1

No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.87100	0.24	0.03	31.00	31.27	46.00	14.73	Average
2	0.87100	0.24	0.03	39.90	40.17	56.00	15.83	QP
3	1.373	0.26	0.03	30.80	31.09	46.00	14.91	Average
4	1.373	0.26	0.03	39.50	39.79	56.00	16.21	QP
5	1.877	0.28	0.04	29.70	30.02	46.00	15.98	Average
6	1.877	0.28	0.04	40.00	40.32	56.00	15.68	QP
7	3.123	0.31	0.05	28.90	29.26	46.00	16.74	Average
8	3.123	0.31	0.05	39.90	40.26	56.00	15.74	QP
9	4.848	0.34	0.07	27.30	27.71	46.00	18.29	Average
10	4.848	0.34	0.07	41.60	42.01	56.00	13.99	QP
11	5.111	0.34	0.07	29.40	29.81	50.00	20.19	Average
12	5.111	0.34	0.07	41.30	41.71	60.00	18.29	QP

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

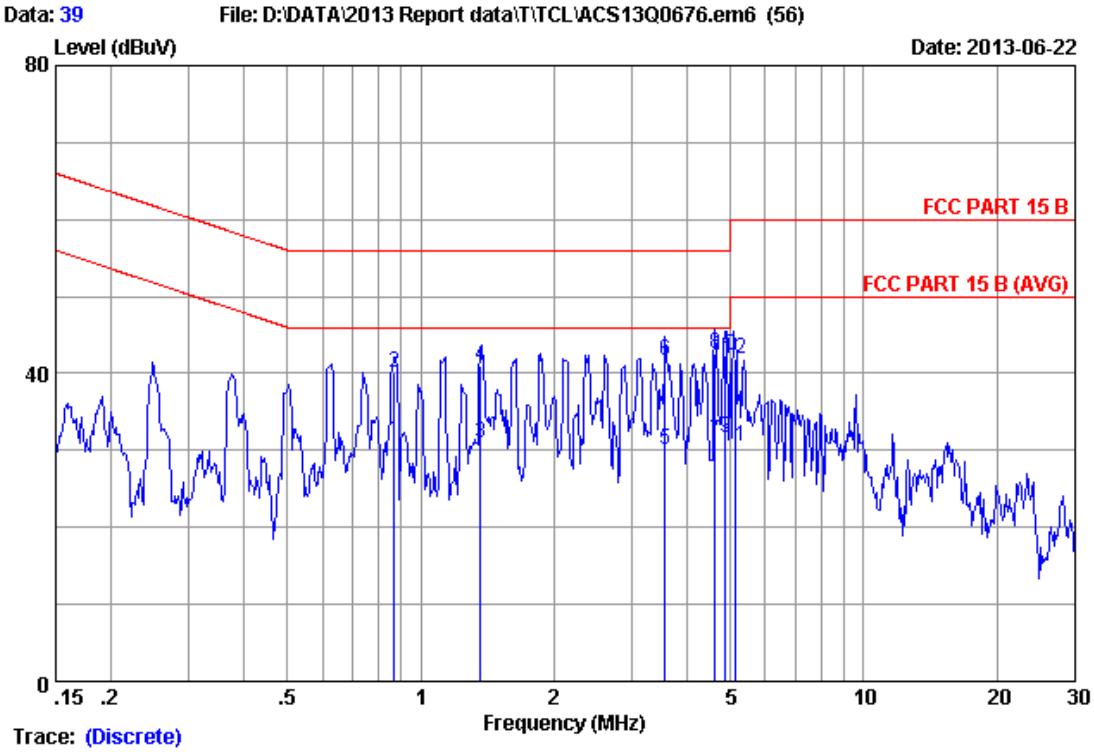


Trace: (Discrete)

Site no :1#conduction Data No :40
Dis./Ant. :** 2012 ESH2-Z5 LINE
Limit :FCC PART 15 B
Env./Ins. :26.1*C/65% Engineer :Jolly_Xu
EUT :BLU-RAY DISC SYSTEM M/N:BDS580
Power Rating :AC 120V/60Hz
Test Mode :Optical In 2

No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.86600	0.21	0.03	30.50	30.74	46.00	15.26	Average
2	0.86600	0.21	0.03	41.30	41.54	56.00	14.46	QP
3	1.373	0.22	0.03	31.61	31.86	46.00	14.14	Average
4	1.373	0.22	0.03	41.21	41.46	56.00	14.54	QP
5	2.594	0.25	0.05	31.20	31.50	46.00	14.50	Average
6	2.594	0.25	0.05	40.80	41.10	56.00	14.90	QP
7	4.622	0.30	0.07	29.40	29.77	46.00	16.23	Average
8	4.622	0.30	0.07	41.10	41.47	56.00	14.53	QP
9	4.925	0.31	0.07	31.20	31.58	46.00	14.42	Average
10	4.925	0.31	0.07	43.10	43.48	56.00	12.52	QP
11	5.084	0.31	0.07	30.70	31.08	50.00	18.92	Average
12	5.084	0.31	0.07	43.40	43.78	60.00	16.22	QP

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

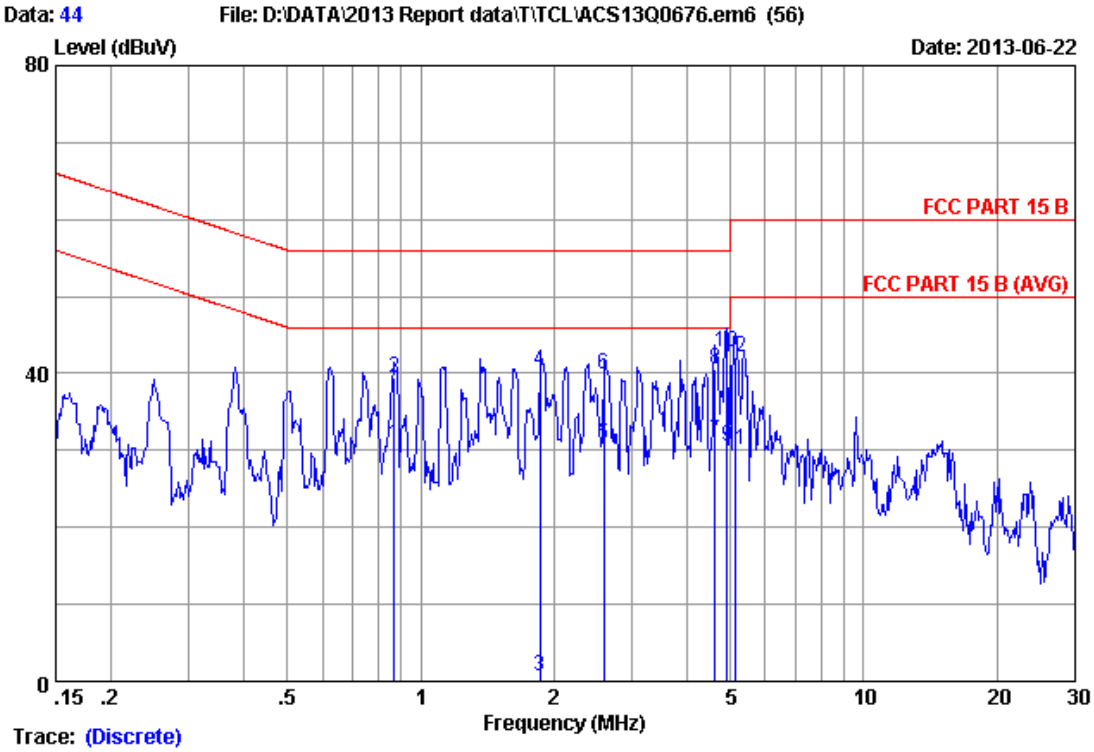


Trace: (Discrete)

Site no :1#conduction Data No :39
Dis./Ant. :** 2012 ESH2-Z5 NEUTRAL
Limit :FCC PART 15 B
Env./Ins. :26.1*C/65% Engineer :Jolly_Xu
EUT :BLU-RAY DISC SYSTEM M/N:BDS580
Power Rating :AC 120V/60Hz
Test Mode :Optical In 2

No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.87100	0.24	0.03	30.90	31.17	46.00	14.83	Average
2	0.87100	0.24	0.03	39.80	40.07	56.00	15.93	QP
3	1.366	0.26	0.03	30.60	30.89	46.00	15.11	Average
4	1.366	0.26	0.03	40.80	41.09	56.00	14.91	QP
5	3.565	0.32	0.06	29.79	30.17	46.00	15.83	Average
6	3.565	0.32	0.06	41.29	41.67	56.00	14.33	QP
7	4.622	0.33	0.07	30.80	31.20	46.00	14.80	Average
8	4.622	0.33	0.07	42.20	42.60	56.00	13.40	QP
9	4.873	0.34	0.07	31.20	31.61	46.00	14.39	Average
10	4.873	0.34	0.07	42.00	42.41	56.00	13.59	QP
11	5.110	0.34	0.07	30.10	30.51	50.00	19.49	Average
12	5.110	0.34	0.07	41.50	41.91	60.00	18.09	QP

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

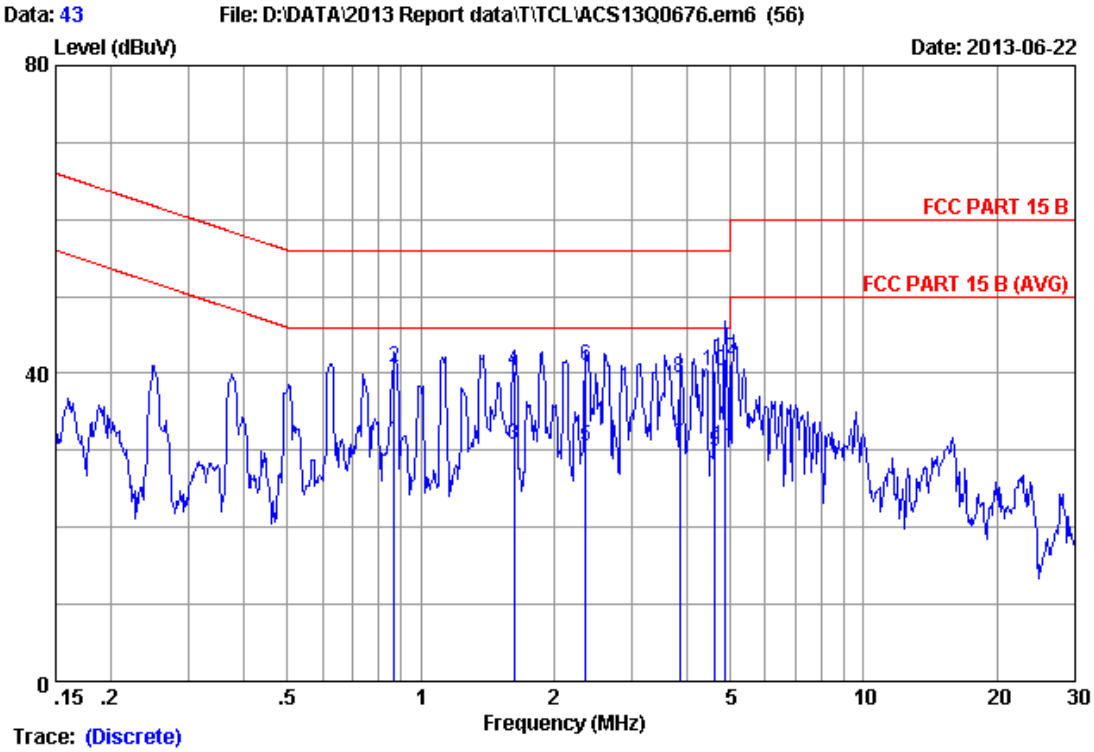


Trace: (Discrete)

Site no :1#conduction Data No :44
Dis./Ant. :** 2012 ESH2-Z5 LINE
Limit :FCC PART 15 B
Env./Ins. :26.1*C/65% Engineer :Jolly_Xu
EUT :BLU-RAY DISC SYSTEM M/N:BDS580
Power Rating :AC 120V/60Hz
Test Mode :AUX In 1

No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.87100	0.21	0.03	30.60	30.84	46.00	15.16	Average
2	0.87100	0.21	0.03	39.20	39.44	56.00	16.56	QP
3	1.858	0.24	0.04	0.49	0.77	46.00	45.23	Average
4	1.858	0.24	0.04	40.09	40.37	56.00	15.63	QP
5	2.595	0.25	0.05	30.40	30.70	46.00	15.30	Average
6	2.595	0.25	0.05	39.60	39.90	56.00	16.10	QP
7	4.620	0.30	0.07	30.80	31.17	46.00	14.83	Average
8	4.620	0.30	0.07	40.30	40.67	56.00	15.33	QP
9	4.924	0.31	0.07	30.20	30.58	46.00	15.42	Average
10	4.924	0.31	0.07	42.50	42.88	56.00	13.12	QP
11	5.110	0.31	0.07	29.80	30.18	50.00	19.82	Average
12	5.110	0.31	0.07	41.70	42.08	60.00	17.92	QP

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

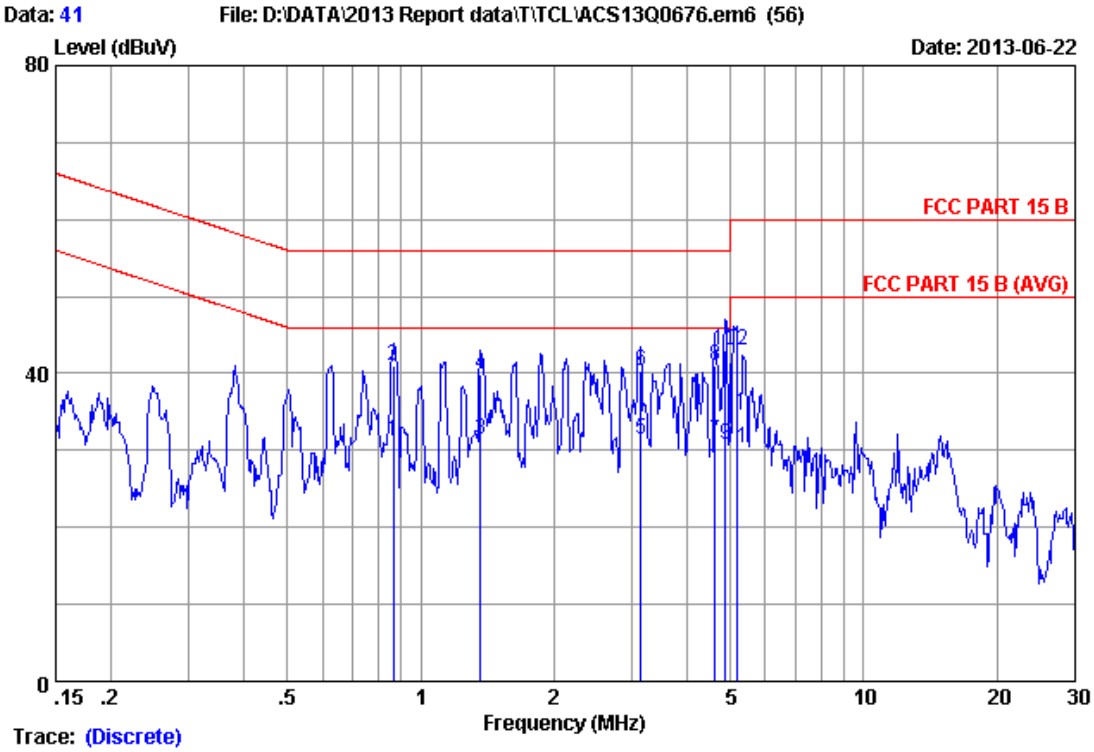


Trace: (Discrete)

Site no : 1#conduction
Data No : 43
Dis./Ant. : ** 2012 ESH2-Z5 NEUTRAL
Limit : FCC PART 15 B
Env./Ins. : 26.1*C/65%
Engineer : Jolly_Xu
EUT : BLU-RAY DISC SYSTEM M/N:BDS580
Power Rating : AC 120V/60Hz
Test Mode : AUX In 1

No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.87100	0.24	0.03	31.00	31.27	46.00	14.73	Average
2	0.87100	0.24	0.03	40.50	40.77	56.00	15.23	QP
3	1.627	0.27	0.04	30.39	30.70	46.00	15.30	Average
4	1.627	0.27	0.04	40.09	40.40	56.00	15.60	QP
5	2.358	0.29	0.04	30.20	30.53	46.00	15.47	Average
6	2.358	0.29	0.04	40.60	40.93	56.00	15.07	QP
7	3.839	0.32	0.06	30.30	30.68	46.00	15.32	Average
8	3.839	0.32	0.06	39.10	39.48	56.00	16.52	QP
9	4.622	0.33	0.07	29.50	29.90	46.00	16.10	Average
10	4.622	0.33	0.07	40.00	40.40	56.00	15.60	QP
11	4.847	0.34	0.07	30.10	30.51	46.00	15.49	Average
12	4.847	0.34	0.07	41.40	41.81	56.00	14.19	QP

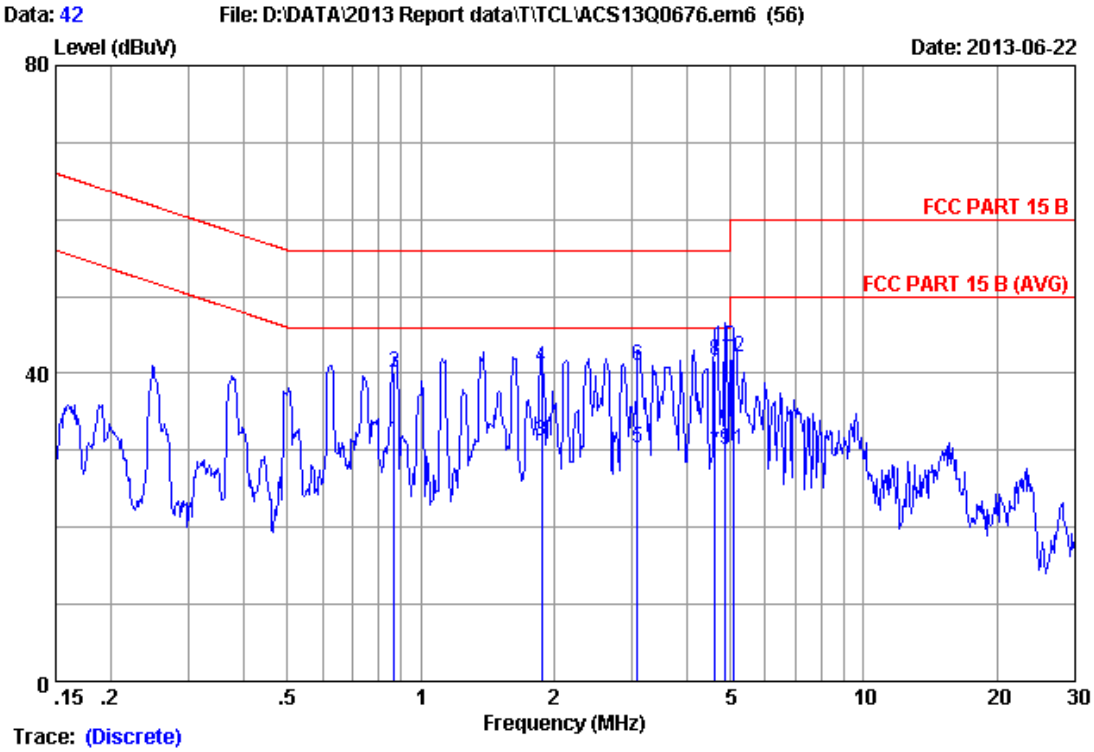
Remarks: 1.Emission Level=LISN Factor+Cable Loss+Reading.
2.If the average limit is met when useing a quasi-peak detector. the EUT shall be deemed to meet both limits and measurement with average detector is unnecessary.



Site no :1#conduction Data No :41
Dis./Ant. :** 2012 ESH2-Z5 LINE
Limit :FCC PART 15 B
Env./Ins. :26.1*C/65% Engineer :Jolly_Xu
EUT :BLU-RAY DISC SYSTEM M/N:BDS580
Power Rating :AC 120V/60Hz
Test Mode :AUX In 2

No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.86600	0.21	0.03	30.90	31.14	46.00	14.86	Average
2	0.86600	0.21	0.03	40.70	40.94	56.00	15.06	QP
3	1.366	0.22	0.03	31.10	31.35	46.00	14.65	Average
4	1.366	0.22	0.03	39.70	39.95	56.00	16.05	QP
5	3.139	0.27	0.05	31.00	31.32	46.00	14.68	Average
6	3.139	0.27	0.05	40.10	40.42	56.00	15.58	QP
7	4.622	0.30	0.07	30.90	31.27	46.00	14.73	Average
8	4.622	0.30	0.07	40.60	40.97	56.00	15.03	QP
9	4.872	0.31	0.07	30.40	30.78	46.00	15.22	Average
10	4.872	0.31	0.07	42.60	42.98	56.00	13.02	QP
11	5.166	0.32	0.07	30.00	30.39	50.00	19.61	Average
12	5.166	0.32	0.07	42.60	42.99	60.00	17.01	QP

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

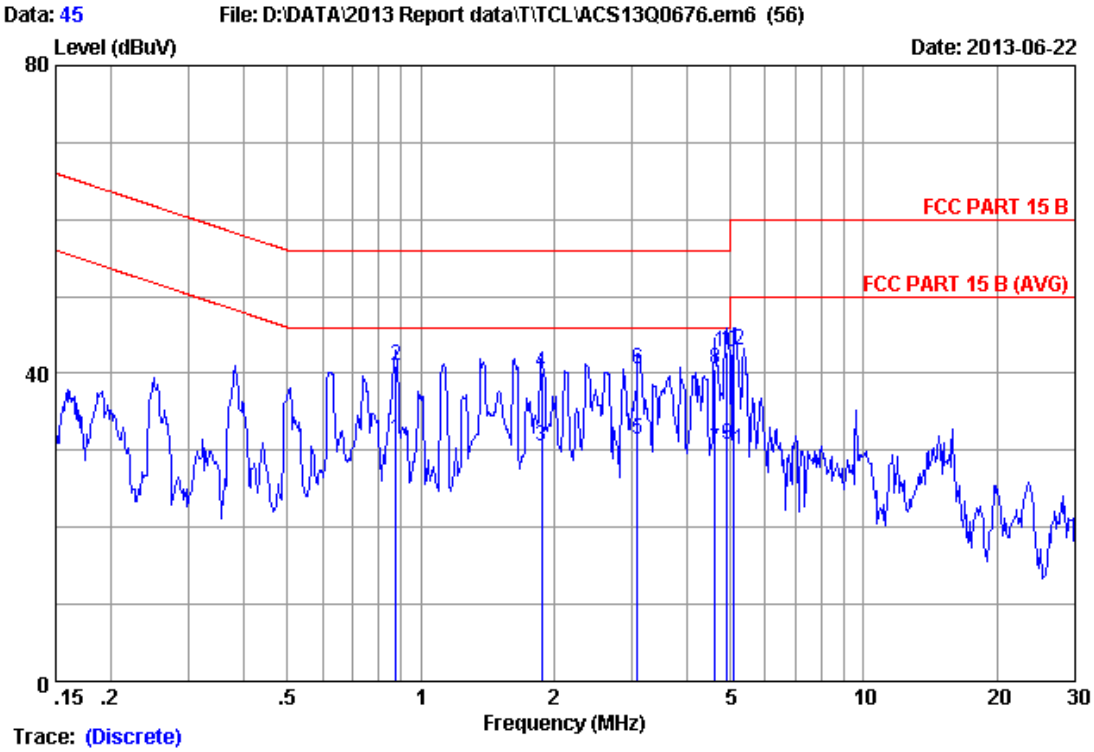


Trace: (Discrete)

Site no :1#conduction Data No :42
Dis./Ant. :** 2012 ESH2-Z5 NEUTRAL
Limit :FCC PART 15 B
Env./Ins. :26.1*C/65% Engineer :Jolly_Xu
EUT :BLU-RAY DISC SYSTEM M/N:BDS580
Power Rating :AC 120V/60Hz
Test Mode :AUX In 2

No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.87000	0.24	0.03	31.00	31.27	46.00	14.73	Average
2	0.87000	0.24	0.03	39.90	40.17	56.00	15.83	QP
3	1.875	0.28	0.04	30.79	31.11	46.00	14.89	Average
4	1.875	0.28	0.04	40.39	40.71	56.00	15.29	QP
5	3.090	0.31	0.05	29.90	30.26	46.00	15.74	Average
6	3.090	0.31	0.05	40.70	41.06	56.00	14.94	QP
7	4.620	0.33	0.07	29.20	29.60	46.00	16.40	Average
8	4.620	0.33	0.07	41.20	41.60	56.00	14.40	QP
9	4.870	0.34	0.07	29.70	30.11	46.00	15.89	Average
10	4.870	0.34	0.07	43.10	43.51	56.00	12.49	QP
11	5.082	0.34	0.07	29.60	30.01	50.00	19.99	Average
12	5.082	0.34	0.07	41.70	42.11	60.00	17.89	QP

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

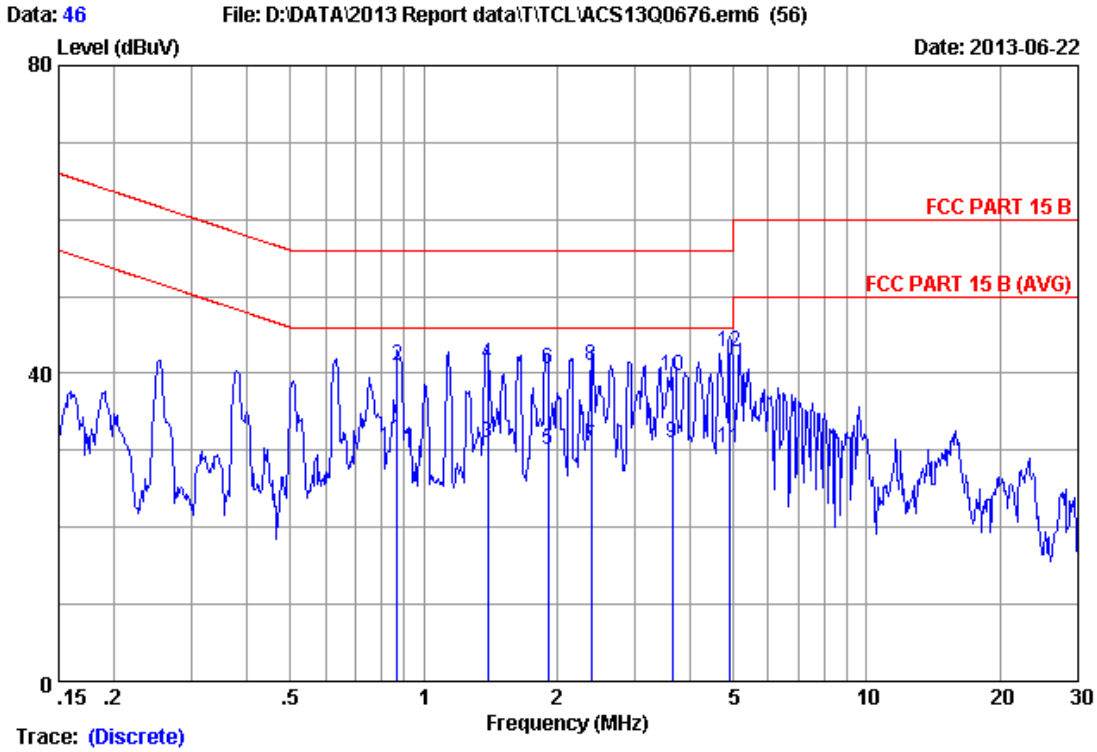


Trace: (Discrete)

Site no :1#conduction Data No :45
Dis./Ant. :** 2012 ESH2-Z5 LINE
Limit :FCC PART 15 B
Env./Ins. :26.1*C/65% Engineer :Jolly_Xu
EUT :BLU-RAY DISC SYSTEM M/N:BDS580
Power Rating :AC 120V/60Hz
Test Mode :Coaxial In

No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.88000	0.21	0.03	31.10	31.34	46.00	14.66	Average
2	0.88000	0.21	0.03	40.70	40.94	56.00	15.06	QP
3	1.876	0.24	0.04	30.20	30.48	46.00	15.52	Average
4	1.876	0.24	0.04	39.90	40.18	56.00	15.82	QP
5	3.090	0.27	0.05	31.00	31.32	46.00	14.68	Average
6	3.090	0.27	0.05	40.20	40.52	56.00	15.48	QP
7	4.622	0.30	0.07	29.70	30.07	46.00	15.93	Average
8	4.622	0.30	0.07	40.20	40.57	56.00	15.43	QP
9	4.924	0.31	0.07	30.30	30.68	46.00	15.32	Average
10	4.924	0.31	0.07	42.40	42.78	56.00	13.22	QP
11	5.082	0.31	0.07	29.60	29.98	50.00	20.02	Average
12	5.082	0.31	0.07	42.60	42.98	60.00	17.02	QP

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

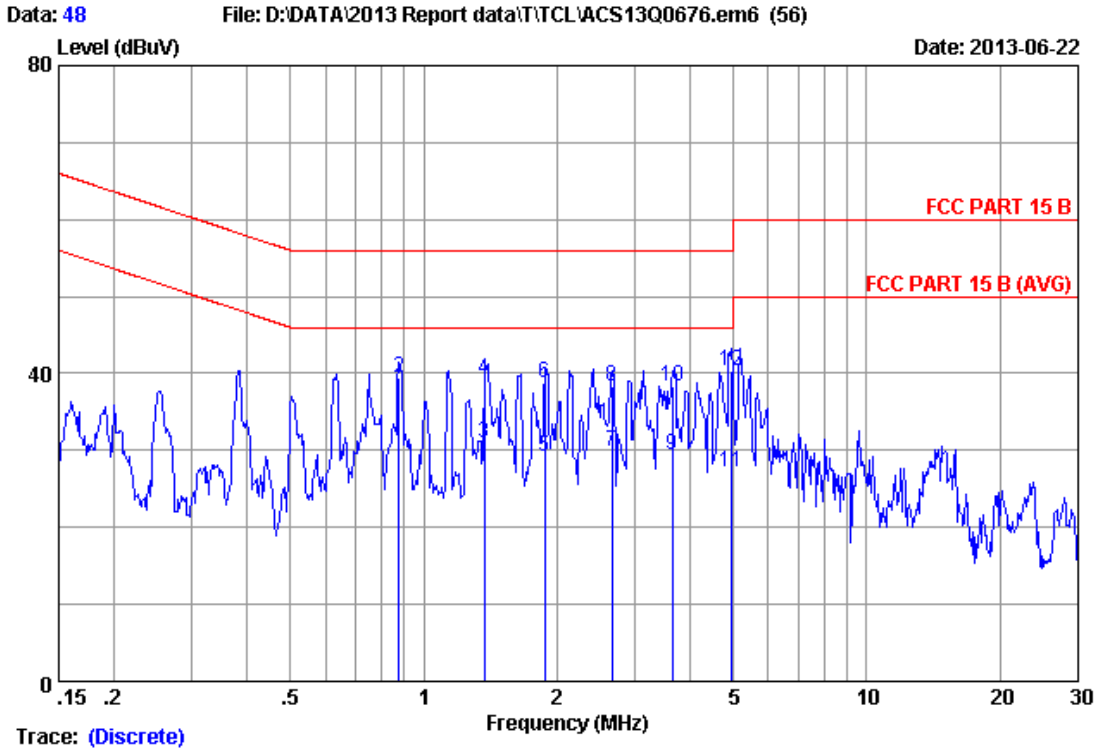


Trace: (Discrete)

Site no :1#conduction Data No :46
Dis./Ant. :** 2012 ESH2-Z5 NEUTRAL
Limit :FCC PART 15 B
Env./Ins. :26.1*C/65% Engineer :Jolly_Xu
EUT :BLU-RAY DISC SYSTEM M/N:BDS580
Power Rating :AC 120V/60Hz
Test Mode :Coaxial In

No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.87100	0.24	0.03	31.10	31.37	46.00	14.63	Average
2	0.87100	0.24	0.03	40.80	41.07	56.00	14.93	QP
3	1.395	0.26	0.03	30.60	30.89	46.00	15.11	Average
4	1.395	0.26	0.03	41.00	41.29	56.00	14.71	QP
5	1.908	0.28	0.04	29.80	30.12	46.00	15.88	Average
6	1.908	0.28	0.04	40.30	40.62	56.00	15.38	QP
7	2.388	0.29	0.04	30.31	30.64	46.00	15.36	Average
8	2.388	0.29	0.04	40.71	41.04	56.00	14.96	QP
9	3.640	0.32	0.06	30.50	30.88	46.00	15.12	Average
10	3.640	0.32	0.06	39.20	39.58	56.00	16.42	QP
11	4.925	0.34	0.07	30.00	30.41	46.00	15.59	Average
12	4.925	0.34	0.07	42.40	42.81	56.00	13.19	QP

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

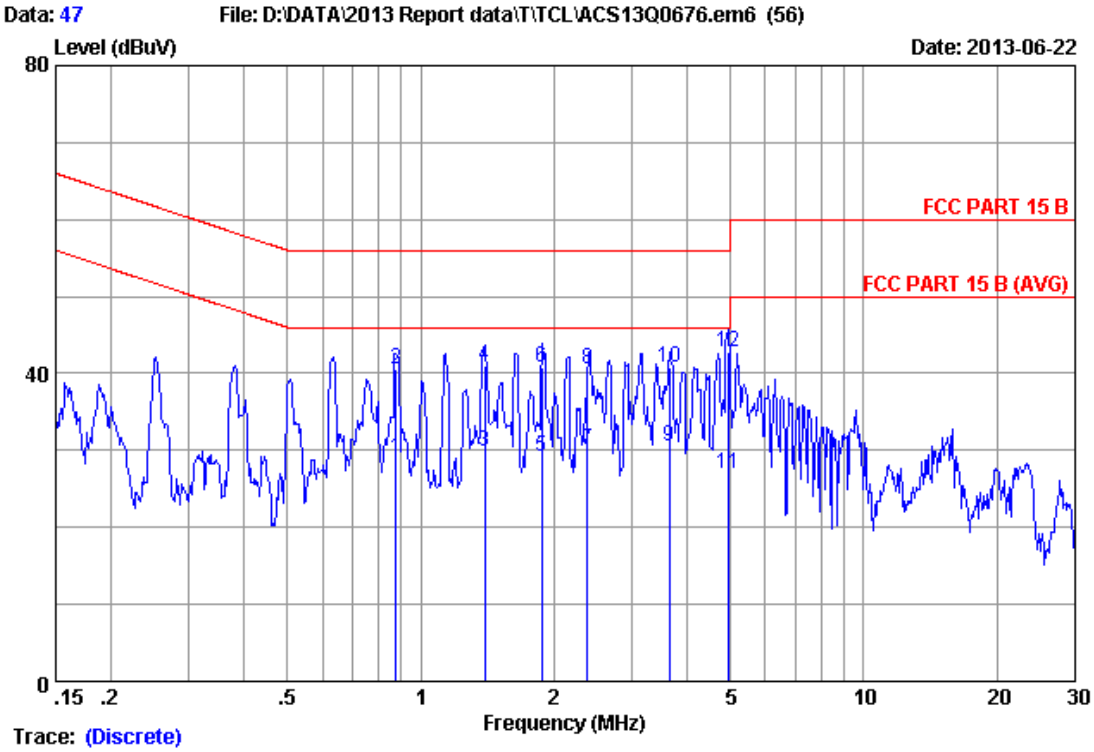


Trace: (Discrete)

Site no :1#conduction Data No :48
Dis./Ant. :** 2012 ESH2-Z5 LINE
Limit :FCC PART 15 B
Env./Ins. :26.1*C/65% Engineer :Jolly_Xu
EUT :BLU-RAY DISC SYSTEM M/N:BDS580
Power Rating :AC 120V/60Hz
Test Mode :FM 98MHz

No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.88000	0.21	0.03	30.60	30.84	46.00	15.16	Average
2	0.88000	0.21	0.03	39.10	39.34	56.00	16.66	QP
3	1.373	0.22	0.03	30.71	30.96	46.00	15.04	Average
4	1.373	0.22	0.03	38.91	39.16	56.00	16.84	QP
5	1.877	0.24	0.04	29.00	29.28	46.00	16.72	Average
6	1.877	0.24	0.04	38.50	38.78	56.00	17.22	QP
7	2.663	0.26	0.05	29.49	29.80	46.00	16.20	Average
8	2.663	0.26	0.05	38.09	38.40	56.00	17.60	QP
9	3.640	0.28	0.06	29.09	29.43	46.00	16.57	Average
10	3.640	0.28	0.06	37.89	38.23	56.00	17.77	QP
11	4.951	0.31	0.07	26.90	27.28	46.00	18.72	Average
12	4.951	0.31	0.07	39.90	40.28	56.00	15.72	QP

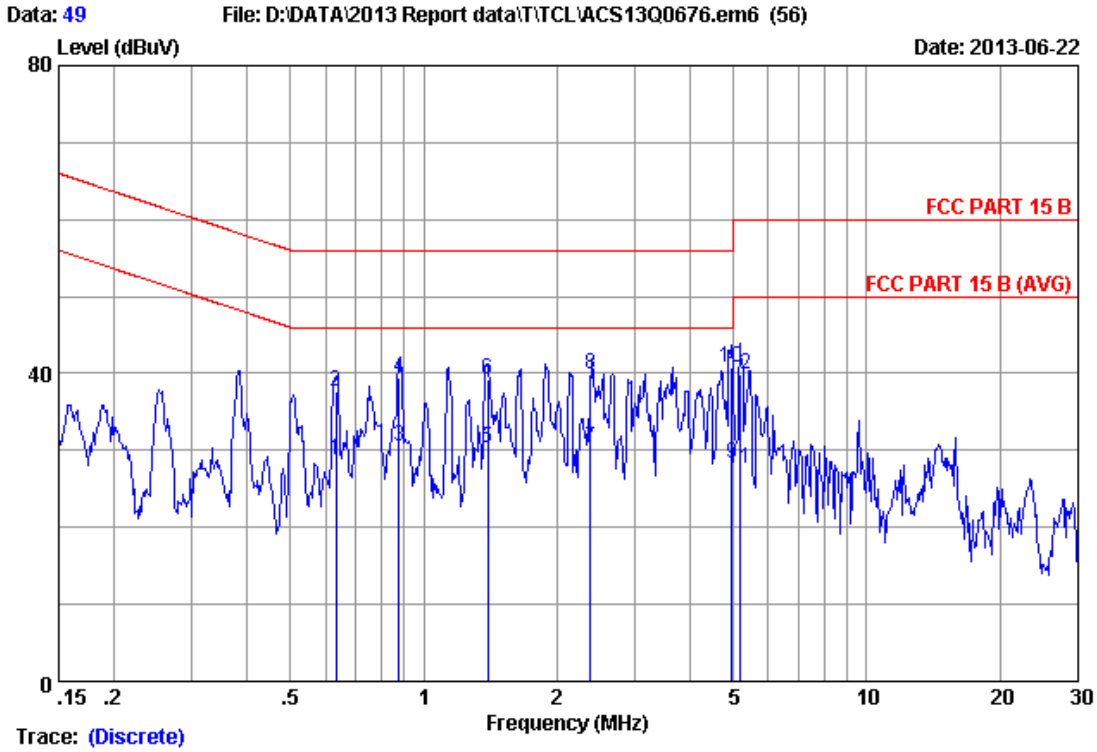
Remarks: 1.Emission Level=LISN Factor+Cable Loss+Reading.
2.If the average limit is met when useing a quasi-peak detector.
the EUT shall be deemed to meet both limits and measurement
with average detector is unnecessary.



Site no :1#conduction Data No :47
Dis./Ant. :** 2012 ESH2-Z5 NEUTRAL
Limit :FCC PART 15 B
Env./Ins. :26.1*C/65% Engineer :Jolly_Xu
EUT :BLU-RAY DISC SYSTEM M/N:BDS580
Power Rating :AC 120V/60Hz
Test Mode :FM 98MHz

No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.88000	0.24	0.03	28.80	29.07	46.00	16.93	Average
2	0.88000	0.24	0.03	40.30	40.57	56.00	15.43	QP
3	1.395	0.26	0.03	29.60	29.89	46.00	16.11	Average
4	1.395	0.26	0.03	40.80	41.09	56.00	14.91	QP
5	1.877	0.28	0.04	28.90	29.22	46.00	16.78	Average
6	1.877	0.28	0.04	40.50	40.82	56.00	15.18	QP
7	2.383	0.29	0.04	29.71	30.04	46.00	15.96	Average
8	2.383	0.29	0.04	40.31	40.64	56.00	15.36	QP
9	3.640	0.32	0.06	30.20	30.58	46.00	15.42	Average
10	3.640	0.32	0.06	40.40	40.78	56.00	15.22	QP
11	4.953	0.34	0.07	26.60	27.01	46.00	18.99	Average
12	4.953	0.34	0.07	42.30	42.71	56.00	13.29	QP

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

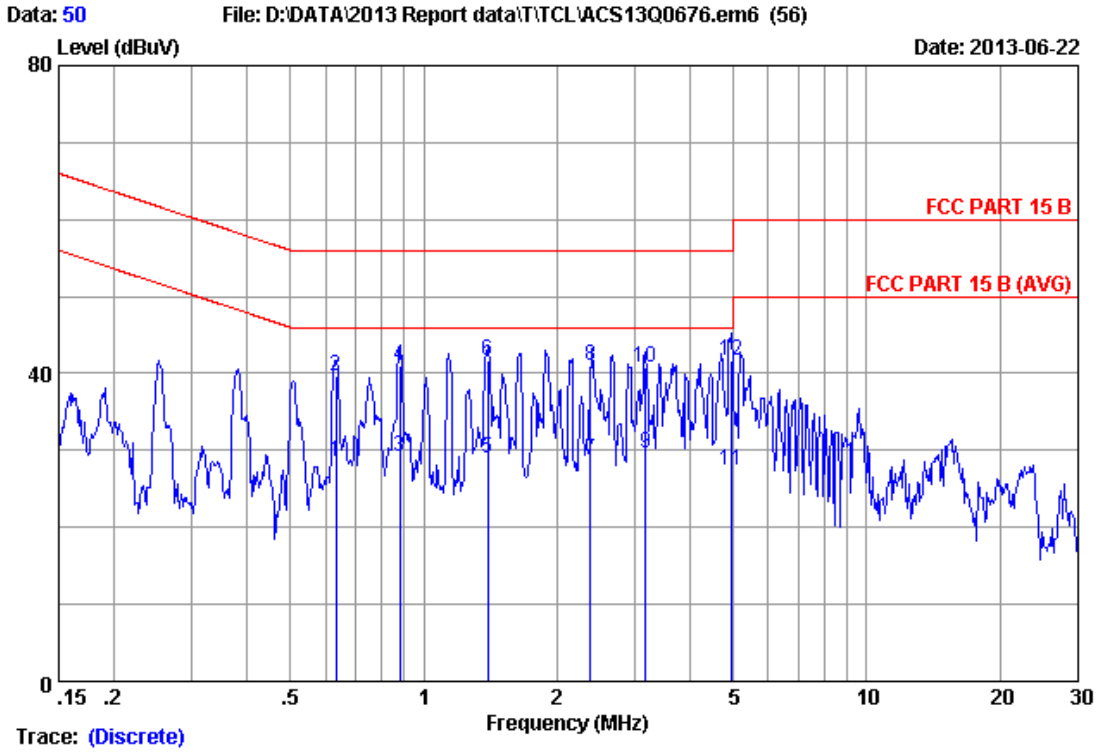


Trace: (Discrete)

Site no :1#conduction Data No :49
Dis./Ant. :** 2012 ESH2-Z5 LINE
Limit :FCC PART 15 B
Env./Ins. :26.1*C/65% Engineer :Jolly_Xu
EUT :BLU-RAY DISC SYSTEM M/N:BDS580
Power Rating :AC 120V/60Hz
Test Mode :iPod(USB) Play

No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.63300	0.20	0.02	28.60	28.82	46.00	17.18	Average
2	0.63300	0.20	0.02	37.50	37.72	56.00	18.28	QP
3	0.88000	0.21	0.03	30.20	30.44	46.00	15.56	Average
4	0.88000	0.21	0.03	39.20	39.44	56.00	16.56	QP
5	1.395	0.22	0.03	30.01	30.26	46.00	15.74	Average
6	1.395	0.22	0.03	38.91	39.16	56.00	16.84	QP
7	2.383	0.25	0.04	30.10	30.39	46.00	15.61	Average
8	2.383	0.25	0.04	39.50	39.79	56.00	16.21	QP
9	4.950	0.31	0.07	28.00	28.38	46.00	17.62	Average
10	4.950	0.31	0.07	40.30	40.68	56.00	15.32	QP
11	5.166	0.32	0.07	27.30	27.69	50.00	22.31	Average
12	5.166	0.32	0.07	39.50	39.89	60.00	20.11	QP

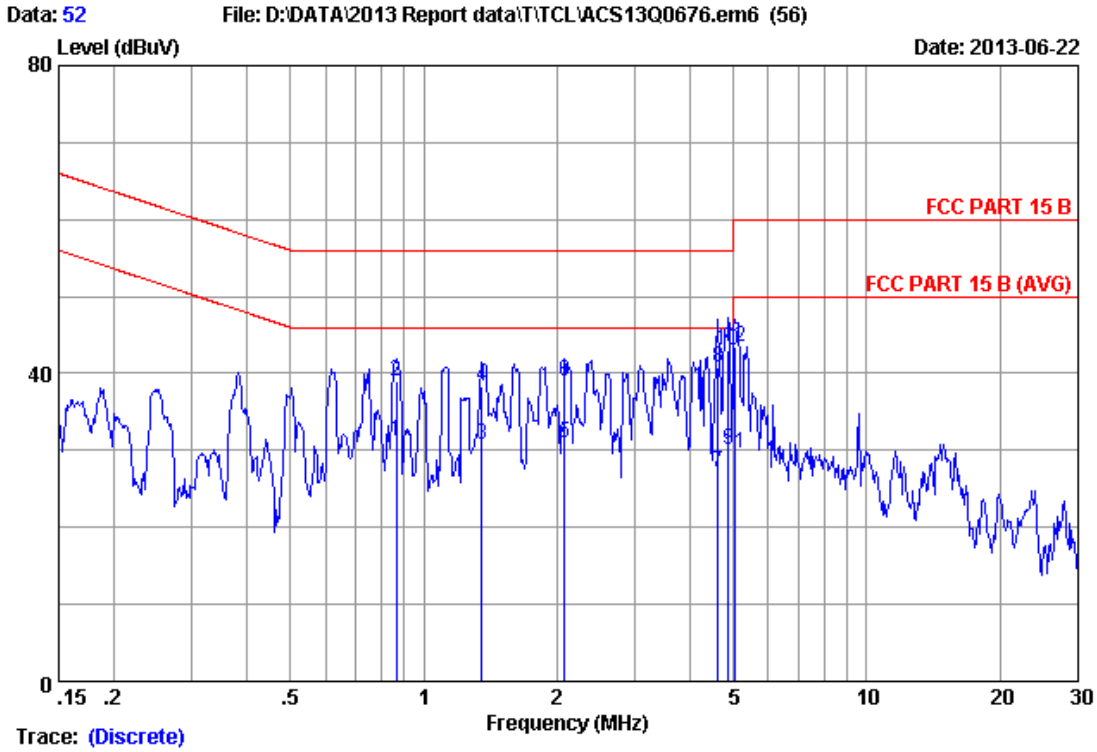
Remarks: 1.Emission Level=LISN Factor+Cable Loss+Reading.
2.If the average limit is met when useing a quasi-peak detector. the EUT shall be deemed to meet both limits and measurement with average detector is unnecessary.



Site no :1#conduction Data No :50
Dis./Ant. :** 2012 ESH2-Z5 NEUTRAL
Limit :FCC PART 15 B
Env./Ins. :26.1*C/65% Engineer :Jolly_Xu
EUT :BLU-RAY DISC SYSTEM M/N:BDS580
Power Rating :AC 120V/60Hz
Test Mode :iPod(USB) Play

No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.63300	0.24	0.02	28.30	28.56	46.00	17.44	Average
2	0.63300	0.24	0.02	39.40	39.66	56.00	16.34	QP
3	0.88400	0.24	0.03	29.00	29.27	46.00	16.73	Average
4	0.88400	0.24	0.03	40.70	40.97	56.00	15.03	QP
5	1.395	0.26	0.03	28.70	28.99	46.00	17.01	Average
6	1.395	0.26	0.03	41.40	41.69	56.00	14.31	QP
7	2.383	0.29	0.04	28.51	28.84	46.00	17.16	Average
8	2.383	0.29	0.04	40.71	41.04	56.00	14.96	QP
9	3.172	0.31	0.05	29.20	29.56	46.00	16.44	Average
10	3.172	0.31	0.05	40.50	40.86	56.00	15.14	QP
11	4.950	0.34	0.07	27.10	27.51	46.00	18.49	Average
12	4.950	0.34	0.07	41.30	41.71	56.00	14.29	QP

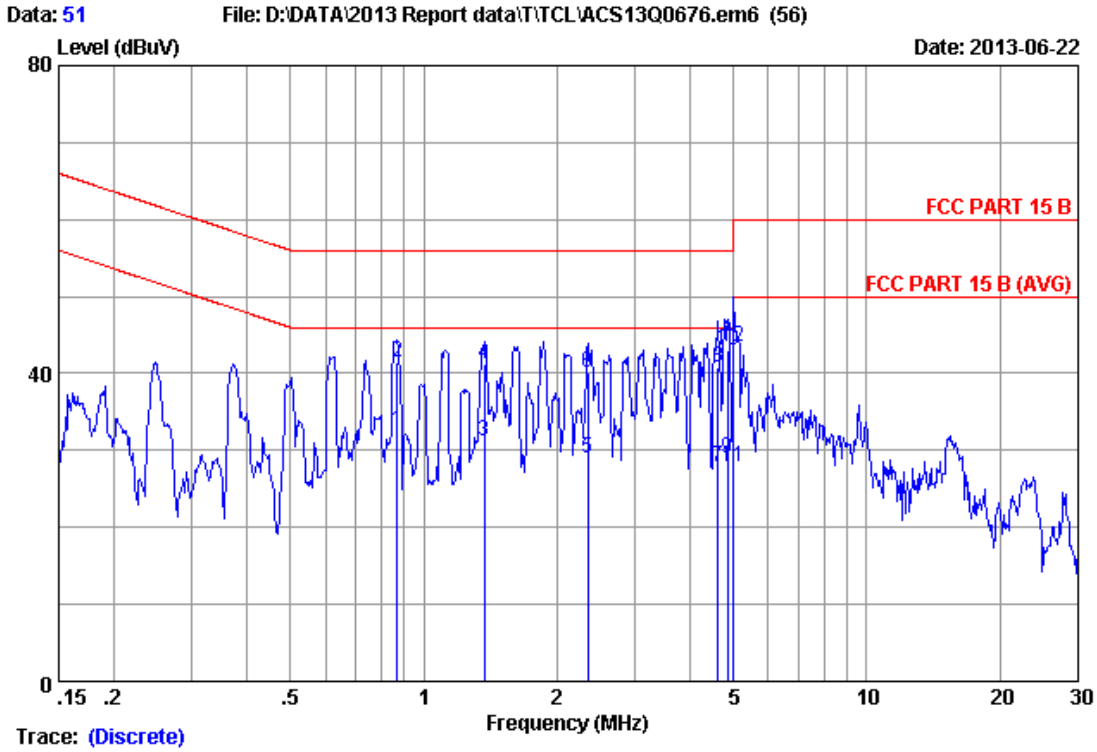
Remarks: 1.Emission Level=LISN Factor+Cable Loss+Reading.
2.If the average limit is met when useing a quasi-peak detector.
the EUT shall be deemed to meet both limits and measurement
with average detector is unnecessary.



Site no :1#conduction Data No :52
Dis./Ant. :** 2012 ESH2-Z5 LINE
Limit :FCC PART 15 B
Env./Ins. :26.1*C/65% Engineer :Jolly_Xu
EUT :BLU-RAY DISC SYSTEM M/N:BDS580
Power Rating :AC 120V/60Hz
Test Mode :BD Play

No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.86600	0.21	0.03	30.90	31.14	46.00	14.86	Average
2	0.86600	0.21	0.03	38.70	38.94	56.00	17.06	QP
3	1.352	0.22	0.03	30.50	30.75	46.00	15.25	Average
4	1.352	0.22	0.03	38.10	38.35	56.00	17.65	QP
5	2.077	0.24	0.04	30.60	30.88	46.00	15.12	Average
6	2.077	0.24	0.04	38.70	38.98	56.00	17.02	QP
7	4.620	0.30	0.07	26.80	27.17	46.00	18.83	Average
8	4.620	0.30	0.07	40.50	40.87	56.00	15.13	QP
9	4.875	0.31	0.07	29.80	30.18	46.00	15.82	Average
10	4.875	0.31	0.07	42.70	43.08	56.00	12.92	QP
11	5.031	0.31	0.07	29.30	29.68	50.00	20.32	Average
12	5.031	0.31	0.07	43.00	43.38	60.00	16.62	QP

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

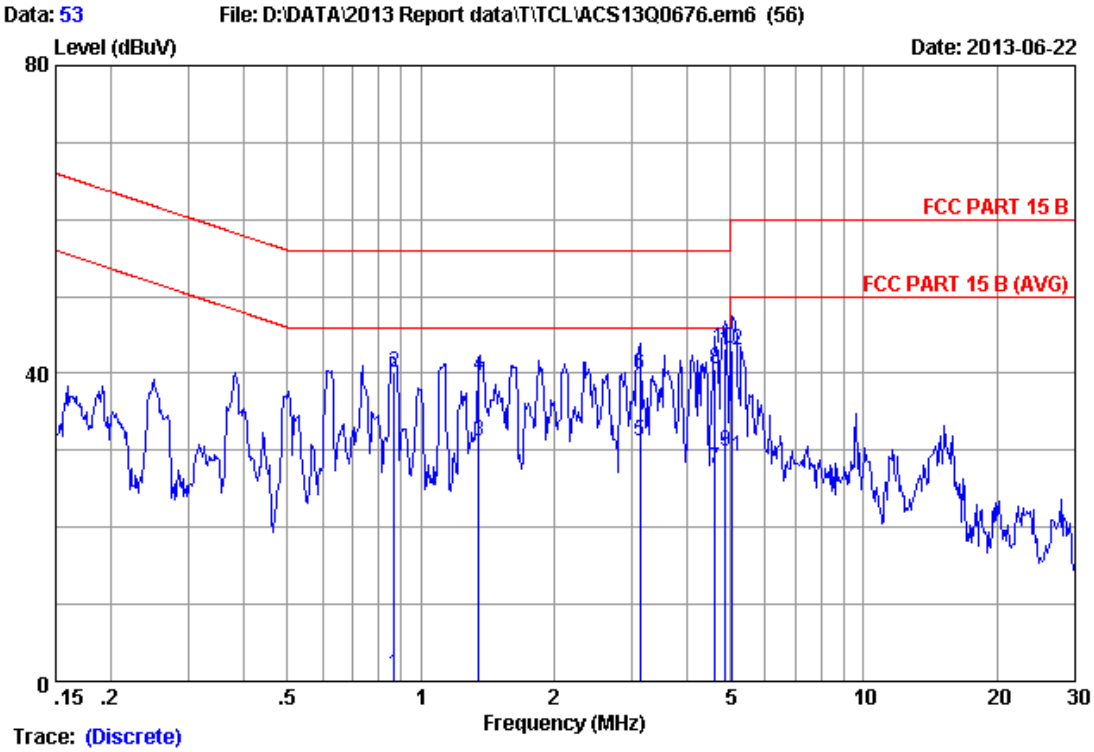


Trace: (Discrete)

Site no :1#conduction Data No :51
Dis./Ant. :** 2012 ESH2-Z5 NEUTRAL
Limit :FCC PART 15 B
Env./Ins. :26.1*C/65% Engineer :Jolly_Xu
EUT :BLU-RAY DISC SYSTEM M/N:BDS580
Power Rating :AC 120V/60Hz
Test Mode :BD Play

No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.87100	0.24	0.03	32.20	32.47	46.00	13.53	Average
2	0.87100	0.24	0.03	41.10	41.37	56.00	14.63	QP
3	1.373	0.26	0.03	31.00	31.29	46.00	14.71	Average
4	1.373	0.26	0.03	40.90	41.19	56.00	14.81	QP
5	2.345	0.29	0.04	28.70	29.03	46.00	16.97	Average
6	2.345	0.29	0.04	39.80	40.13	56.00	15.87	QP
7	4.622	0.33	0.07	27.50	27.90	46.00	18.10	Average
8	4.622	0.33	0.07	40.30	40.70	56.00	15.30	QP
9	4.848	0.34	0.07	28.60	29.01	46.00	16.99	Average
10	4.848	0.34	0.07	42.70	43.11	56.00	12.89	QP
11	5.000	0.34	0.07	27.50	27.91	46.00	18.09	Average
12	5.000	0.34	0.07	43.10	43.51	56.00	12.49	QP

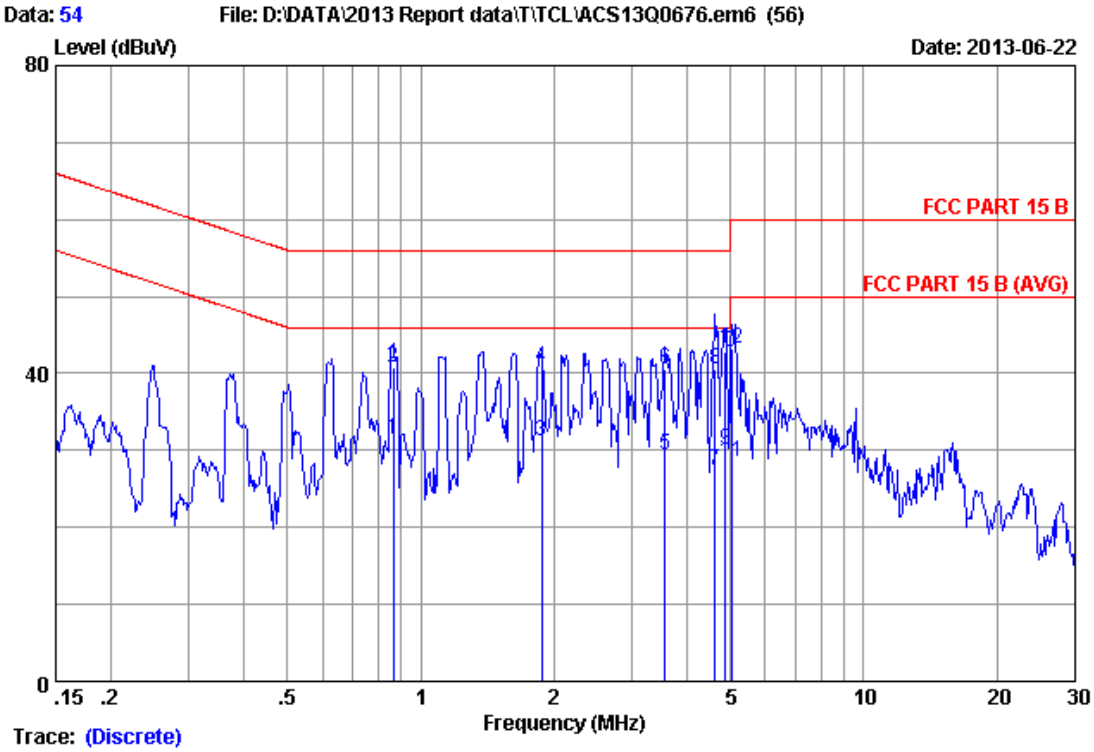
Remarks: 1.Emission Level=LISN Factor+Cable Loss+Reading.
2.If the average limit is met when useing a quasi-peak detector.
the EUT shall be deemed to meet both limits and measurement
with average detector is unnecessary.



Site no :1#conduction Data No :53
Dis./Ant. :** 2012 ESH2-Z5 LINE
Limit :FCC PART 15 B
Env./Ins. :26.1*C/65% Engineer :Jolly_Xu
EUT :BLU-RAY DISC SYSTEM M/N:BDS580
Power Rating :AC 120V/60Hz
Test Mode :BD Live

No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.87100	0.21	0.03	0.70	0.94	46.00	45.06	Average
2	0.87100	0.21	0.03	39.90	40.14	56.00	15.86	QP
3	1.352	0.22	0.03	30.90	31.15	46.00	14.85	Average
4	1.352	0.22	0.03	39.40	39.65	56.00	16.35	QP
5	3.123	0.27	0.05	30.80	31.12	46.00	14.88	Average
6	3.123	0.27	0.05	39.50	39.82	56.00	16.18	QP
7	4.620	0.30	0.07	27.20	27.57	46.00	18.43	Average
8	4.620	0.30	0.07	40.30	40.67	56.00	15.33	QP
9	4.876	0.31	0.07	29.50	29.88	46.00	16.12	Average
10	4.876	0.31	0.07	42.80	43.18	56.00	12.82	QP
11	5.029	0.31	0.07	28.80	29.18	50.00	20.82	Average
12	5.029	0.31	0.07	42.70	43.08	60.00	16.92	QP

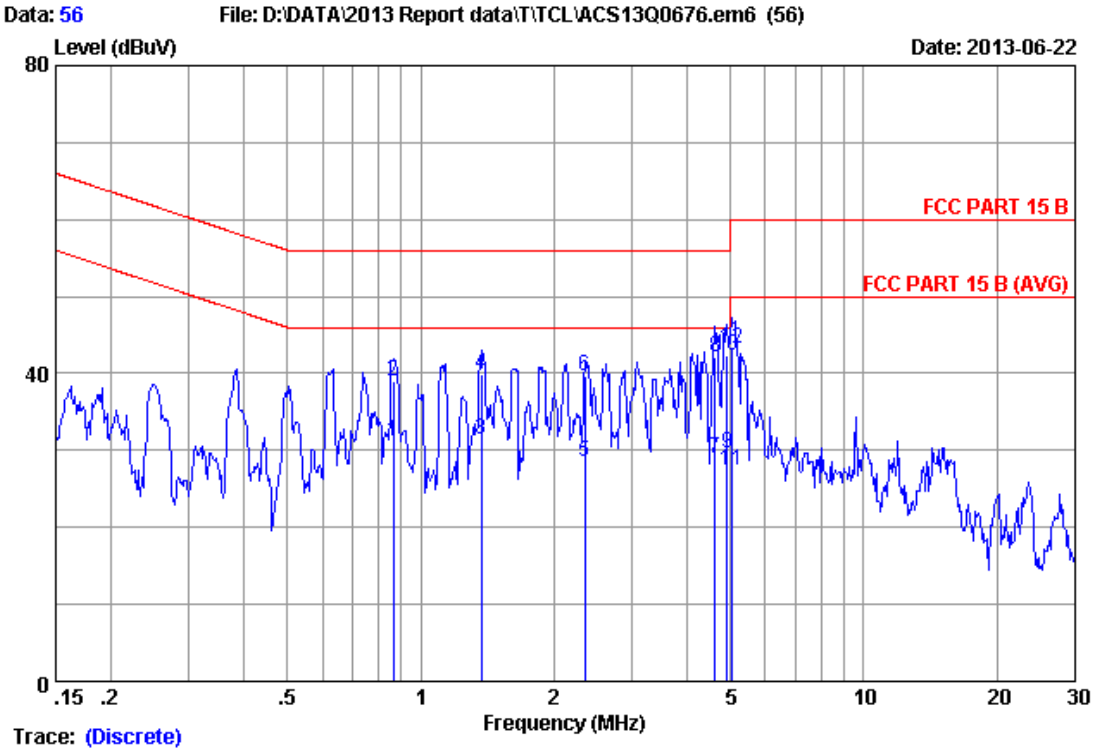
Remarks: 1.Emission Level=LISN Factor+Cable Loss+Reading.
2.If the average limit is met when useing a quasi-peak detector.
the EUT shall be deemed to meet both limits and measurement
with average detector is unnecessary.



Site no :1#conduction Data No :54
Dis./Ant. :** 2012 ESH2-Z5 NEUTRAL
Limit :FCC PART 15 B
Env./Ins. :26.1*C/65% Engineer :Jolly_Xu
EUT :BLU-RAY DISC SYSTEM M/N:BDS580
Power Rating :AC 120V/60Hz
Test Mode :BD Live

No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.86600	0.24	0.03	31.10	31.37	46.00	14.63	Average
2	0.86600	0.24	0.03	40.50	40.77	56.00	15.23	QP
3	1.877	0.28	0.04	30.80	31.12	46.00	14.88	Average
4	1.877	0.28	0.04	40.50	40.82	56.00	15.18	QP
5	3.565	0.32	0.06	28.99	29.37	46.00	16.63	Average
6	3.565	0.32	0.06	40.09	40.47	56.00	15.53	QP
7	4.623	0.33	0.07	27.00	27.40	46.00	18.60	Average
8	4.623	0.33	0.07	40.20	40.60	56.00	15.40	QP
9	4.873	0.34	0.07	29.70	30.11	46.00	15.89	Average
10	4.873	0.34	0.07	42.40	42.81	56.00	13.19	QP
11	5.031	0.34	0.07	28.20	28.61	50.00	21.39	Average
12	5.031	0.34	0.07	42.90	43.31	60.00	16.69	QP

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

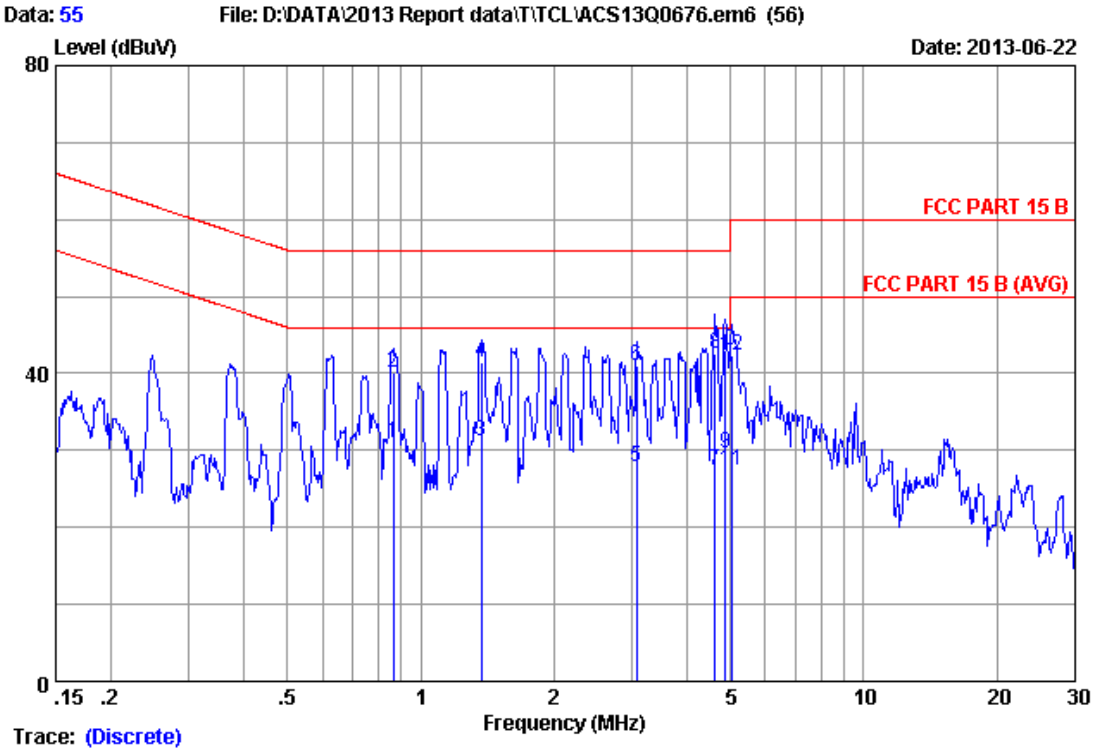


Trace: (Discrete)

Site no :1#conduction Data No :56
Dis./Ant. :** 2012 ESH2-Z5 LINE
Limit :FCC PART 15 B
Env./Ins. :26.1*C/65% Engineer :Jolly_Xu
EUT :BLU-RAY DISC SYSTEM M/N:BDS580
Power Rating :AC 120V/60Hz
Test Mode :Wi-Fi Mode

No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.86600	0.21	0.03	30.90	31.14	46.00	14.86	Average
2	0.86600	0.21	0.03	38.70	38.94	56.00	17.06	QP
3	1.373	0.22	0.03	31.21	31.46	46.00	14.54	Average
4	1.373	0.22	0.03	39.61	39.86	56.00	16.14	QP
5	2.345	0.25	0.04	28.20	28.49	46.00	17.51	Average
6	2.345	0.25	0.04	39.40	39.69	56.00	16.31	QP
7	4.620	0.30	0.07	28.60	28.97	46.00	17.03	Average
8	4.620	0.30	0.07	41.70	42.07	56.00	13.93	QP
9	4.925	0.31	0.07	29.30	29.68	46.00	16.32	Average
10	4.925	0.31	0.07	41.90	42.28	56.00	13.72	QP
11	5.030	0.31	0.07	27.10	27.48	50.00	22.52	Average
12	5.030	0.31	0.07	42.80	43.18	60.00	16.82	QP

Remarks: 1.Emission Level=LISN Factor+Cable Loss+Reading.
2.If the average limit is met when useing 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 :55
Dis./Ant. :** 2012 ESH2-Z5 NEUTRAL
Limit :FCC PART 15 B
Env./Ins. :26.1*C/65% Engineer :Jolly_Xu
EUT :BLU-RAY DISC SYSTEM M/N:BDS580
Power Rating :AC 120V/60Hz
Test Mode :Wi-Fi Mode

No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.86600	0.24	0.03	30.60	30.87	46.00	15.13	Average
2	0.86600	0.24	0.03	39.90	40.17	56.00	15.83	QP
3	1.373	0.26	0.03	31.00	31.29	46.00	14.71	Average
4	1.373	0.26	0.03	41.10	41.39	56.00	14.61	QP
5	3.073	0.31	0.05	27.50	27.86	46.00	18.14	Average
6	3.073	0.31	0.05	40.60	40.96	56.00	15.04	QP
7	4.622	0.33	0.07	26.90	27.30	46.00	18.70	Average
8	4.622	0.33	0.07	42.20	42.60	56.00	13.40	QP
9	4.873	0.34	0.07	29.30	29.71	46.00	16.29	Average
10	4.873	0.34	0.07	42.50	42.91	56.00	13.09	QP
11	5.031	0.34	0.07	27.10	27.51	50.00	22.49	Average
12	5.031	0.34	0.07	41.90	42.31	60.00	17.69	QP

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

4. RADIATED EMISSION TEST

4.1. Test Equipment

4.1.1. For frequency range 30MHz~1000MHz (At 3m Anechoic Chamber)

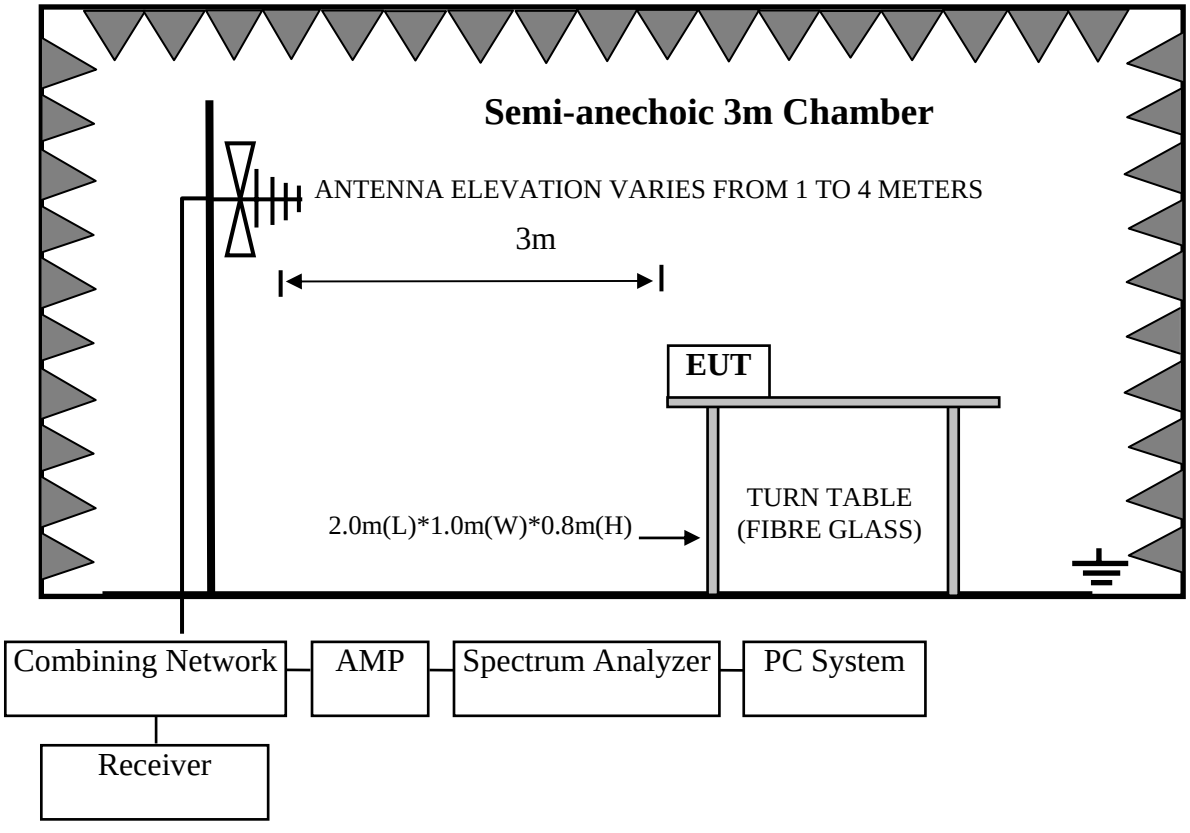
Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1	3#Chamber	AUDIX	N/A	N/A	Nov.24,12	1 Year
2	EMI Spectrum	Agilent	E4407B	MY41440292	May.08, 13	1 Year
3	Test Receiver	Rohde & Schwarz	ESVS10	834468/011	May.08, 13	1 Year
4	Amplifier	HP	8447D	2648A04738	May.08, 13	1 Year
5	Bilog Antenna	Schaffner	CBL6111C	2598	Mar.14,13	1 Year
6	RF Cable	MIYAZAKI	CFD400-NL	3# Chamber No.1	May.08, 13	1 Year
7	Coaxial Switch	Anritsu	MP59B	M74389	May.08, 13	1 Year
8	Signal Generator	HP	8648A	3636A02081	May.08, 13	1 Year

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

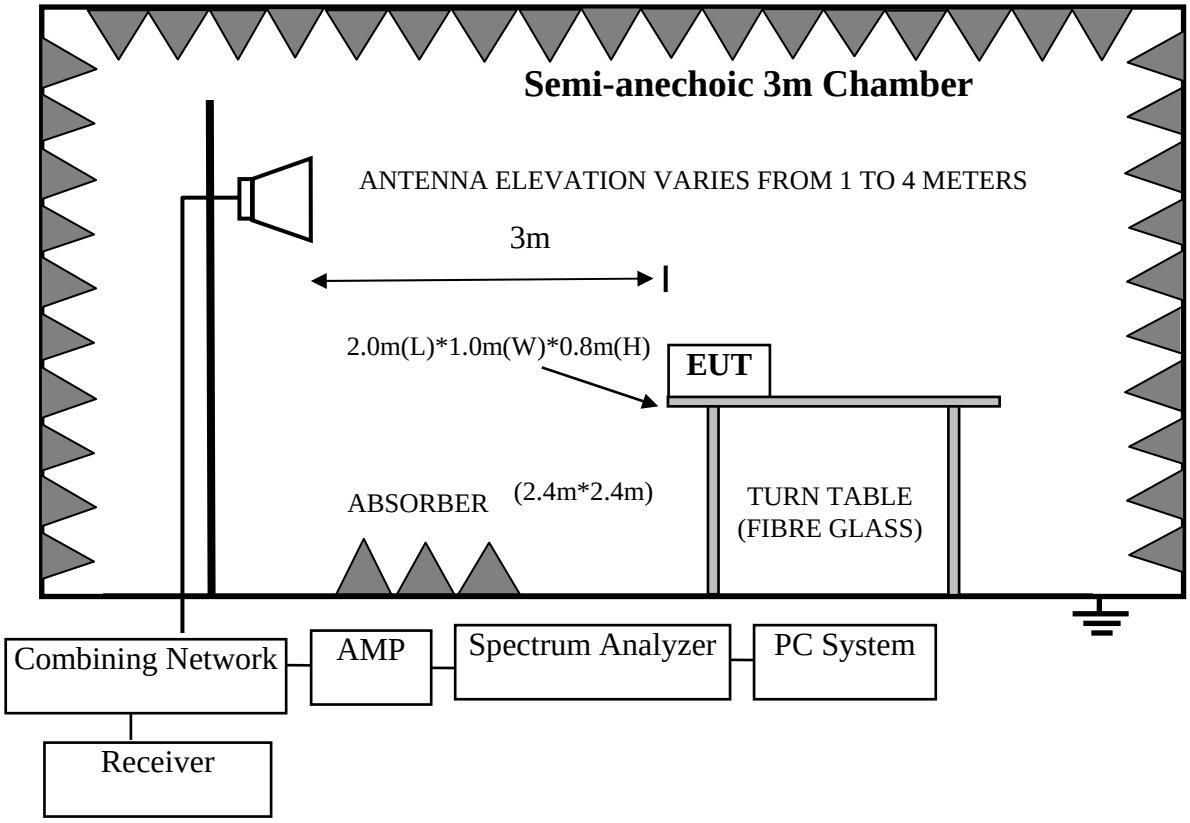
Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1	3#Chamber	AUDIX	N/A	N/A	Nov.24,12	1 Year
2	Spectrum Analyzer	Agilent	E4407B	MY41440292	May.08, 13	1 Year
3	Horn Antenna	EMCO	3115	9607-4877	Aug.28, 13	1 Year
4	Amplifier	Agilent	8449B	3008A00863	May.08, 13	1 Year
5	RF Cable	Hubersuhner	SUCOFLEX106	77980/6	May.08, 13	1 Year
6	RF Cable	Hubersuhner	SUCOFLEX106	77977/6	May.08, 13	1 Year

4.2.Block Diagram of Test Setup

4.2.1. In Anechoic Chamber Test Setup Diagram for 30-1000MHz



4.2.2.Frequency range above 1GHz



4.3.Radiated Emission Limit

Frequency MHz	Distance (Meters)	Field Strengths Limits dB(μV)/m
30 ~ 88	3	40.0
88 ~ 216	3	43.5
216 ~ 960	3	46.0
960 ~ 1000	3	54.0
1000 ~ 6000	3	74(Peak) 54(Average)

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

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

(3) Distance is the distance in meters between the measuring instrument, antenna and the closest point of any part of the device or system.

4.4.EUT Configuration on Test

The configurations of EUT are listed in Section 3.4.

4.5. Operating Condition of EUT

4.5.1. Setup the EUT and simulator as shown as Section 4.2.

4.5.2. Turned on the power of all equipment.

4.5.3. Let the EUT worked in test mode (HDMI IN / OPTICAL IN / AUX IN / COAXIAL IN/ FM Mode / iPod (USB) Play / BD Play / BT Live/ Wi-Fi Mode) and test it.

4.6. Test Procedure

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

The bandwidth setting on the test receiver (R&S TEST RECEIVER ESVS 10) is 120 kHz.
The resolution bandwidth of the Agilent Spectrum 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 3m chamber.

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

4.7. Radiated Disturbance Test Results

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

EUT: BLU-RAY DISC SYSTEM Model No. : BDS580

For frequency range 30MHz~1000MHz

The EUT with the following test mode was tested and selected (mode 1~16) to read Q.P values, all the test results listed in next pages.

Test Date: Jun.02, 2013 Temperature: 24℃ Humidity: 65%

The details of test mode are as follows：

NO.	Test Mode	Reference Test Data No.	
		Horizontal	Vertical
1.	FM 88MHz	#38	#37
2.	FM 98MHz	#42	#41
3.	FM 108MHz	#39	#40
4.	Optical In 1	#44	#43
5.	Optical In 2	#45	#46
6.	AUX IN 1	#47	#48
7.	AUX IN 2	#50	#49
8.	Coaxial IN	#51	#52
9.	BT Play	#53	#54
10.	BD Play	#56	#55
11.	Wi-Fi Mode	#57	#58
12.	BD Live	#60	#59
13.	HDMI IN 1	#61	#62
14.	HDMI IN 2	#64	#63
15.※	**HDMI IN 3**	**#65**	**#66**
16.	Ipod(USB) Play	#68	#67

(※Worst test mode)

For frequency range above1GHz

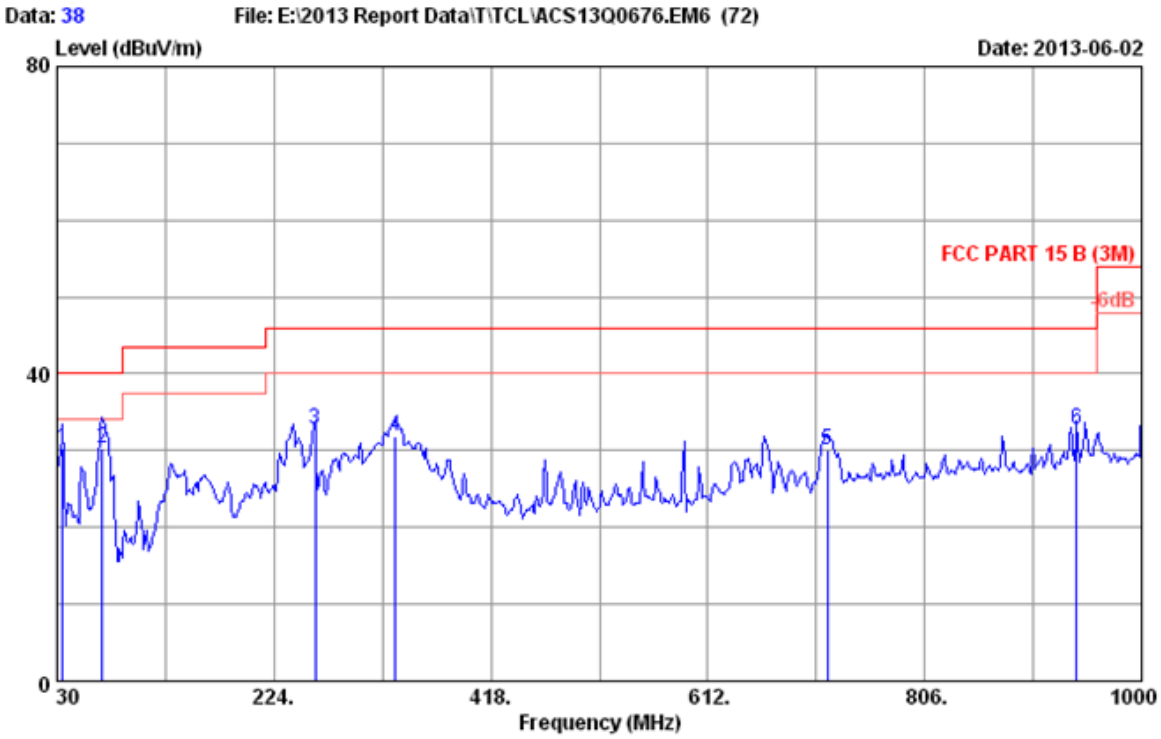
The EUT with below test modes were measured within Anechoic Chamber and the test results listed in next pages

Test Date: Jun.02, 2013 Temperature: 24℃ Humidity: 56%

The details of test mode are as follows(Selected the worst test modes and reported)：

NO.	Test Mode	Reference Test Data No.	
		Horizontal	Vertical
1.	Wi-Fi Mode	#6	#5
2.	BD Live	#7	#8
3.	BD Play	#10	#9
4.	iPod(USB) Play	#14	#13
5.	HDMI IN 1	#15	#16
6.※	**HDMI IN 2**	**#18**	**#17**
7.	HDMI IN 3	#19	#20
8.	Optical IN 1	#22	#21
9.	Optical IN 2	#23	#24
10.	AUX IN 1	#26	#25
11.	AUX IN 2	#27	#28
12.	Coaxial IN	#30	#29

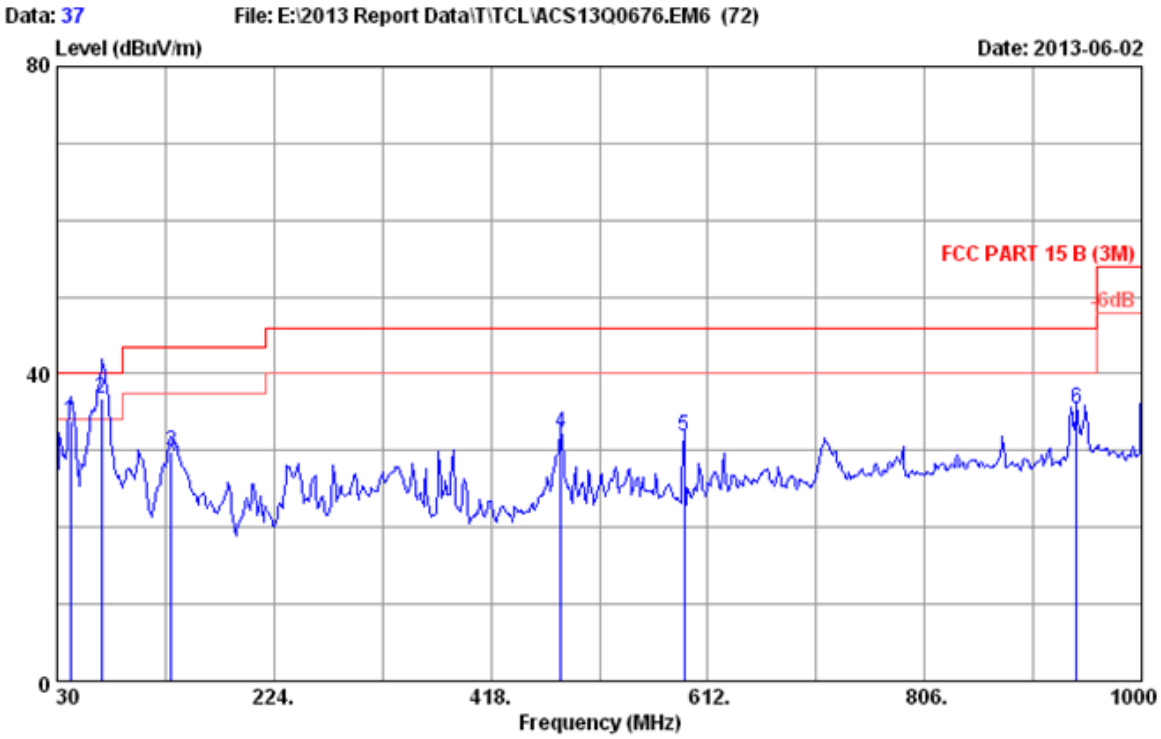
(※Worst test mode)




```
Site no.      : 3m Chamber                    Data no.   : 38
Dis. / Ant.   : 3m   2013 CBL6111C 2598       Ant. pol.  : HORIZONTAL
Limit         : FCC PART 15 B (3M)
Env. / Ins.   : 24*C/65%                      Engineer   : Jolly_Xu
EUT           : BLU-RAY DISC SYSTEM  M/N:BDS580
Power rating  : AC 120V/60Hz
Test Mode     : FM 88MHz
```

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	34.850	17.13	0.92	12.32	30.37	40.00	9.63	QP
2	70.740	6.95	1.28	22.08	30.31	40.00	9.69	QP
3	260.860	13.68	2.02	17.14	32.84	46.00	13.16	QP
4	332.640	14.51	2.26	15.09	31.86	46.00	14.14	QP
5	718.700	21.15	3.38	5.47	30.00	46.00	16.00	QP
6	941.800	23.84	4.06	4.97	32.87	46.00	13.13	QP

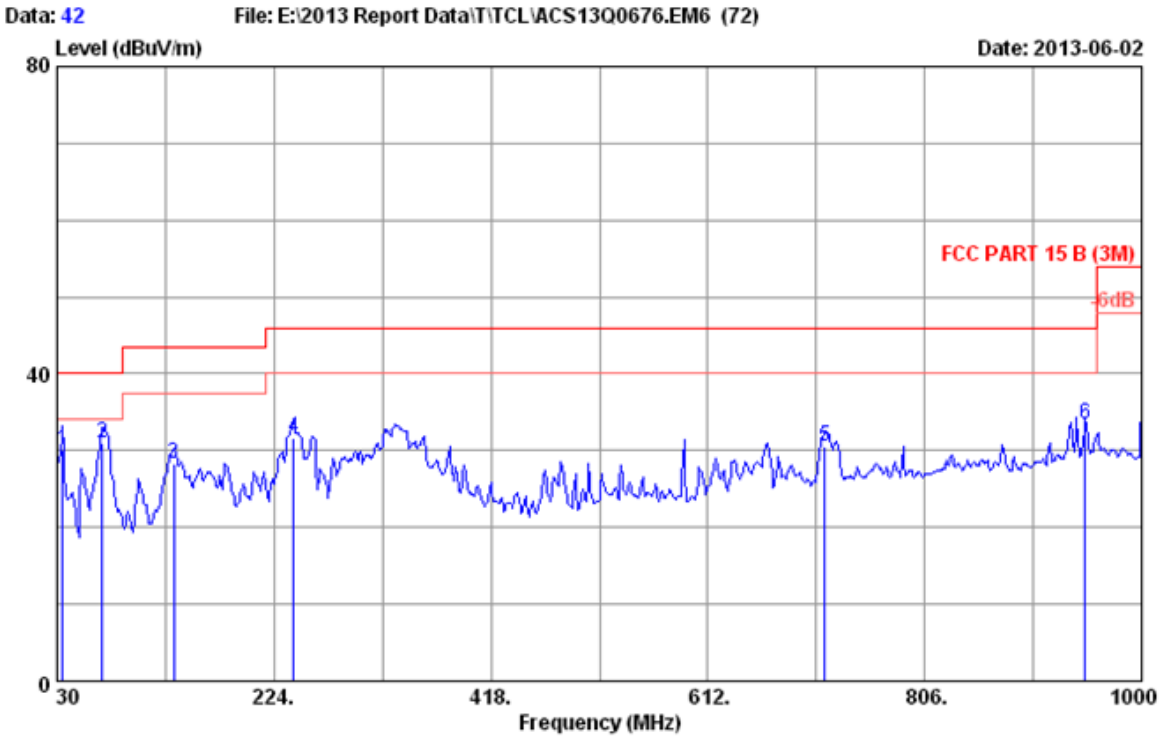
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 37
Dis. / Ant. : 3m 2013 CBL6111C 2598 Ant. pol. : VERTICAL
Limit : FCC PART 15 B (3M)
Env. / Ins. : 24*C/65% Engineer : Jolly_Xu
EUT : BLU-RAY DISC SYSTEM M/N:BDS580
Power rating : AC 120V/60Hz
Test Mode : FM 88MHz

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	41.640	13.28	1.04	19.60	33.92	40.00	6.08	QP
2	70.045	6.81	1.28	28.60	36.69	40.00	3.31	QP
3	131.850	12.49	1.53	15.78	29.80	43.50	13.70	QP
4	481.050	17.74	2.70	11.90	32.34	46.00	13.66	QP
5	590.660	19.60	3.01	9.17	31.78	46.00	14.22	QP
6	941.800	23.84	4.06	7.47	35.37	46.00	10.63	QP

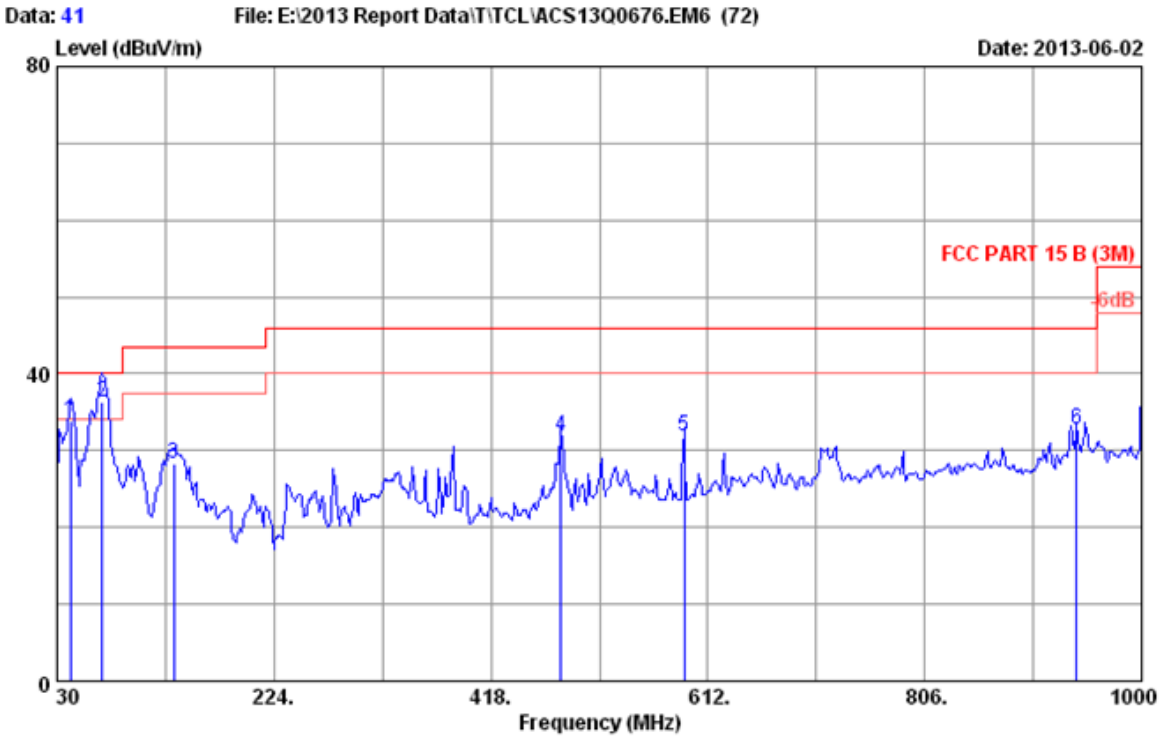
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
2. The emission levels that are 20dB below the official limit are not reported.




```
Site no.      : 3m Chamber                    Data no.   : 42
Dis. / Ant.   : 3m   2013 CBL6111C 2598       Ant. pol.  : VERTICAL
Limit         : FCC PART 15 B (3M)
Env. / Ins.   : 24*C/65%                      Engineer   : Jolly_Xu
EUT           : BLU-RAY DISC SYSTEM  M/N:BDS580
Power rating  : AC 120V/60Hz
Test Mode     : FM 98MHz
```

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	34.850	17.13	0.92	12.12	30.17	40.00	9.83	QP
2	70.740	6.95	1.28	22.81	31.04	40.00	8.96	QP
3	134.760	12.46	1.54	14.37	28.37	43.50	15.13	QP
4	241.460	11.92	1.95	17.69	31.56	46.00	14.44	QP
5	716.760	21.07	3.37	6.06	30.50	46.00	15.50	QP
6	949.560	23.99	4.08	5.34	33.41	46.00	12.59	QP

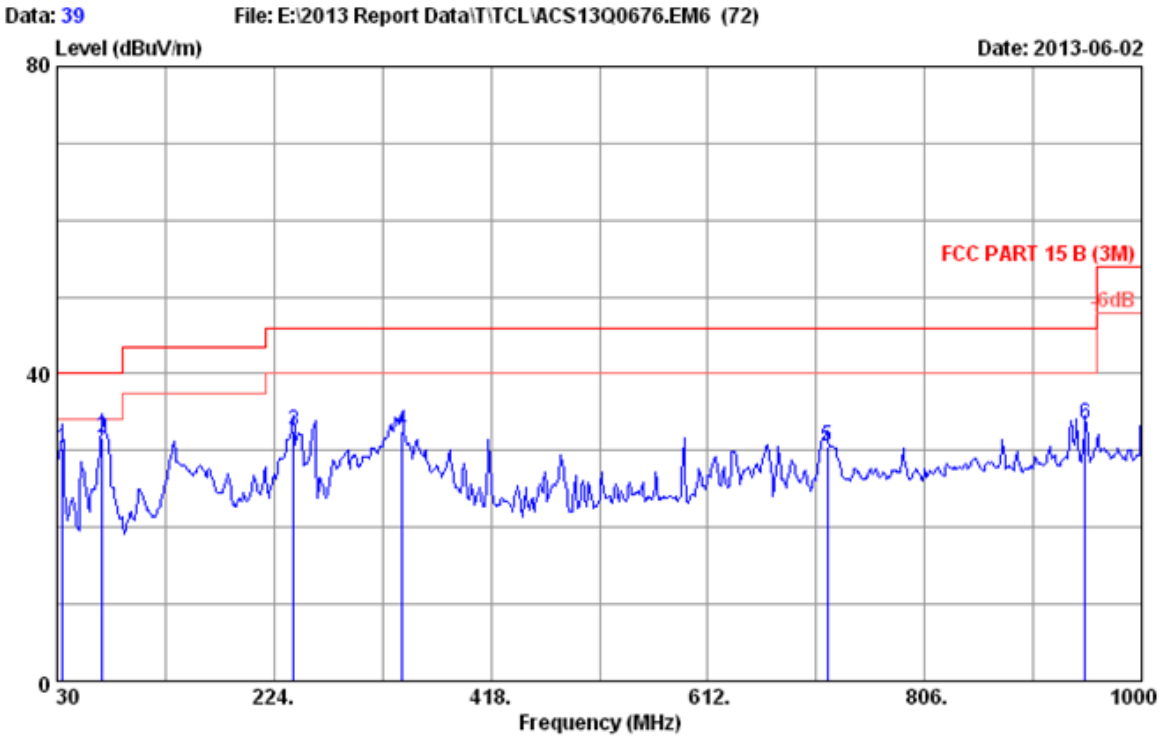
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 41
Dis. / Ant. : 3m 2013 CBL6111C 2598 Ant. pol. : VERTICAL
Limit : FCC PART 15 B (3M)
Env. / Ins. : 24*C/65% Engineer : Jolly_Xu
EUT : BLU-RAY DISC SYSTEM M/N:BDS580
Power rating : AC 120V/60Hz
Test Mode : FM 98MHz

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	41.640	13.28	1.04	19.45	33.77	40.00	6.23	QP
2	70.120	6.82	1.28	28.30	36.40	40.00	3.60	QP
3	134.760	12.46	1.54	14.34	28.34	43.50	15.16	QP
4	481.050	17.74	2.70	11.50	31.94	46.00	14.06	QP
5	590.660	19.60	3.01	9.33	31.94	46.00	14.06	QP
6	941.800	23.84	4.06	4.80	32.70	46.00	13.30	QP

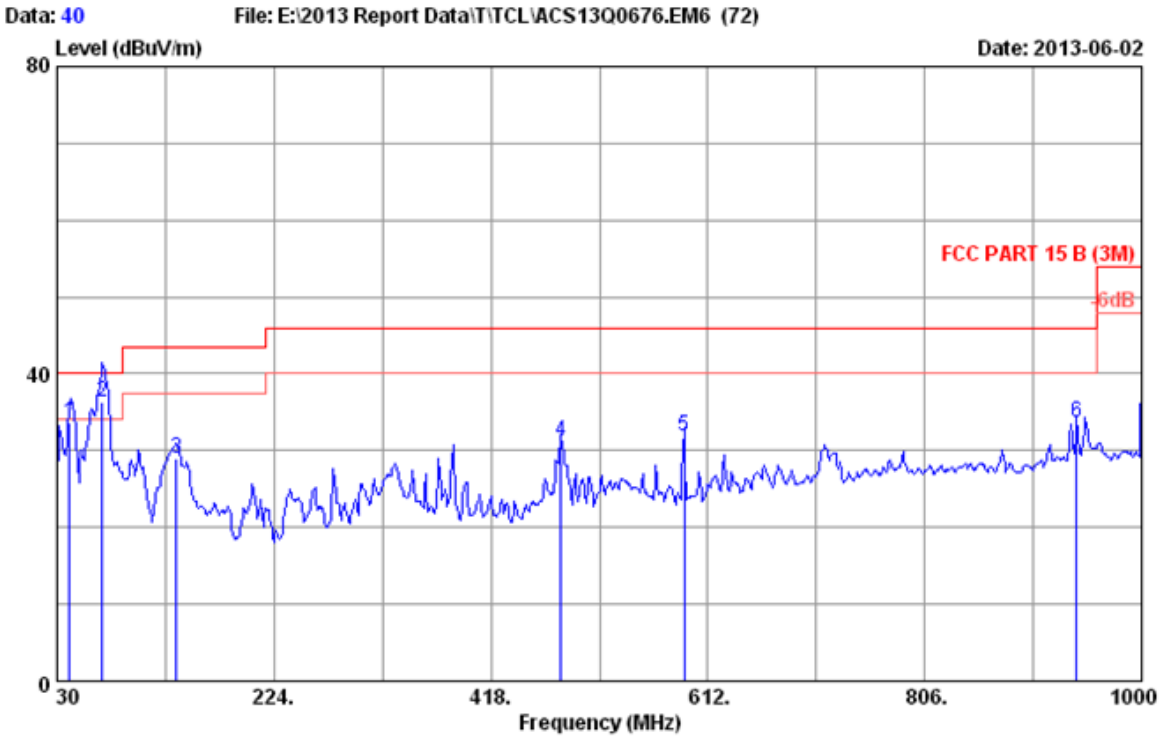
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 39
Dis. / Ant. : 3m 2013 CBL6111C 2598 Ant. pol. : HORIZONTAL
Limit : FCC PART 15 B (3M)
Env. / Ins. : 24*C/65% Engineer : Jolly_Xu
EUT : BLU-RAY DISC SYSTEM M/N:BDS580
Power rating : AC 120V/60Hz
Test Mode : FM 108MHz

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	34.770	17.18	0.92	12.29	30.39	40.00	9.61	QP
2	70.740	6.95	1.28	23.43	31.66	40.00	8.34	QP
3	241.460	11.92	1.95	18.68	32.55	46.00	13.45	QP
4	338.460	14.74	2.28	15.44	32.46	46.00	13.54	QP
5	718.700	21.15	3.38	5.94	30.47	46.00	15.53	QP
6	949.560	23.99	4.08	5.36	33.43	46.00	12.57	QP

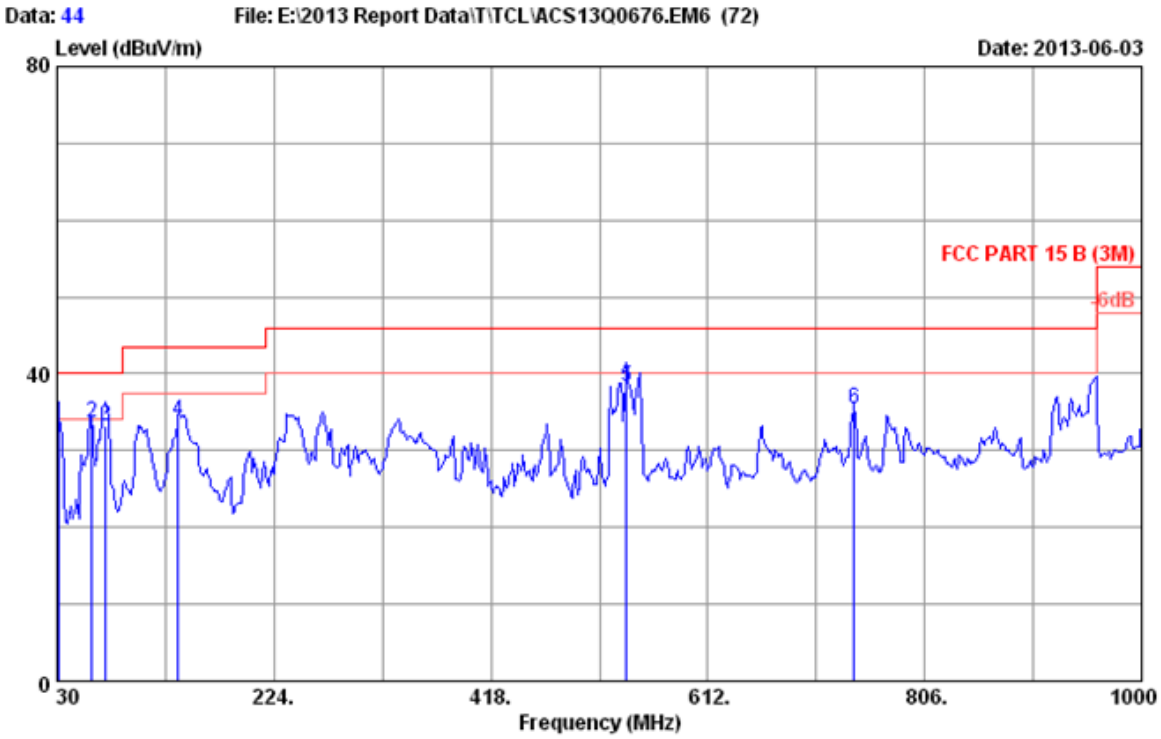
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 40
Dis. / Ant. : 3m 2013 CBL6111C 2598 Ant. pol. : VERTICAL
Limit : FCC PART 15 B (3M)
Env. / Ins. : 24*C/65% Engineer : Jolly_Xu
EUT : BLU-RAY DISC SYSTEM M/N:BDS580
Power rating : AC 120V/60Hz
Test Mode : FM 108MHz

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	41.440	13.38	1.04	19.20	33.62	40.00	6.38	QP
2	70.450	6.89	1.28	28.20	36.37	40.00	3.63	QP
3	136.700	12.36	1.55	15.07	28.98	43.50	14.52	QP
4	481.050	17.74	2.70	10.71	31.15	46.00	14.85	QP
5	590.660	19.60	3.01	9.30	31.91	46.00	14.09	QP
6	941.800	23.84	4.06	5.68	33.58	46.00	12.42	QP

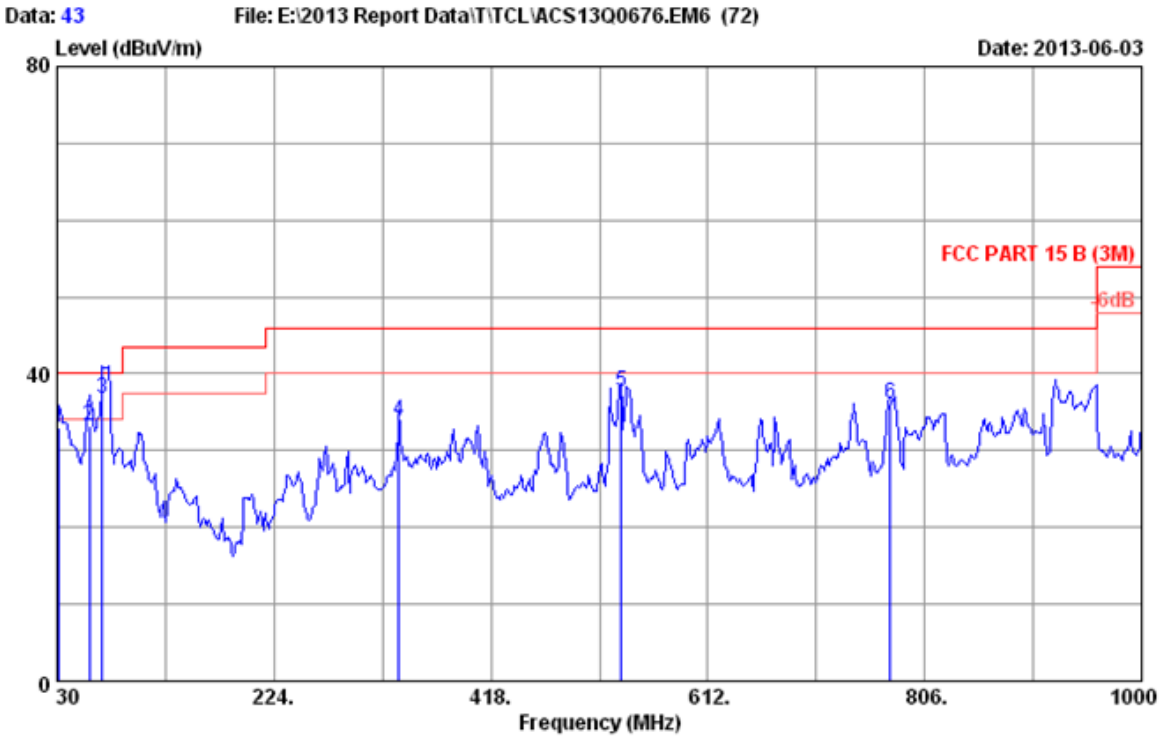
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 44
Dis. / Ant. : 3m 2013 CBL6111C 2598 Ant. pol. : HORIZONTAL
Limit : FCC PART 15 B (3M)
Env. / Ins. : 24*C/65% Engineer : Jolly_Xu
EUT : BLU-RAY DISC SYSTEM M/N:BDS580
Power rating : AC 120V/60Hz
Test Mode : Optical IN 1

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	31.940	18.93	0.86	13.75	33.54	40.00	6.46	QP
2	61.040	6.10	1.24	26.28	33.62	40.00	6.38	QP
3	73.650	7.45	1.29	24.56	33.30	40.00	6.70	QP
4	138.640	12.27	1.56	20.02	33.85	43.50	9.65	QP
5	539.250	18.70	2.86	16.80	38.36	46.00	7.64	QP
6	742.950	21.96	3.45	10.00	35.41	46.00	10.59	QP

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




```
Site no.      : 3m Chamber                    Data no.   : 43
Dis. / Ant.   : 3m   2013 CBL6111C 2598       Ant. pol.  : VERTICAL
Limit         : FCC PART 15 B (3M)
Env. / Ins.   : 24*C/65%                      Engineer   : Jolly_Xu
EUT           : BLU-RAY DISC SYSTEM  M/N:BDS580
Power rating  : AC 120V/60Hz
Test Mode     : Optical IN 1
```

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	31.940	18.93	0.86	13.16	32.95	40.00	7.05	QP
2	59.100	6.19	1.23	25.85	33.27	40.00	6.73	QP
3	70.490	6.90	1.28	28.68	36.86	40.00	3.14	QP
4	335.550	14.62	2.27	16.99	33.88	46.00	12.12	QP
5	534.400	18.69	2.85	16.18	37.72	46.00	8.28	QP
6	774.960	22.00	3.54	10.48	36.02	46.00	9.98	QP

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