

APPLICATION OF CERTIFICATION

For

BenQ Corporation

LCD Monitor

Brand Name	Model Number
BenQ	RP840G; RP84AG; RP84BG; RP84CG; RP84DG; RP84AG+; RP84BG+; RP84CG+; RP84DG+

FCC ID: JVPRP840G

Prepared for : BenQ Corporation
16 Jihu Road, Neihu Taipei 114, Taiwan

Prepared By: Audix Technology (Shenzhen) Co., Ltd.
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Report Number : ACS- F14299
Date of Test : Sep.24~29, 2014
Date of Report : Nov.04, 2014

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TEST REPORT CERTIFICATION

Applicant : BenQ Corporation
 factory : Guangzhou Shirui Electronics Co., Ltd
 EUT Description : LCD Monitor
 FCC ID : JVPRP840G

(A) Model No. & Brand Name	Brand Name	Model Number
	BenQ	RP840G; RP84AG; RP84BG; RP84CG; RP84DG; RP84AG+; RP84BG+; RP84CG+; RP84DG+

(B) Power Supply : AC 100-240V; 50/60Hz

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

Measurement Standard Used:

FCC Rules and Regulations Part 15 Subpart B Class B 2013

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 : Sep.24~29, 2014 Report of date: Nov.04, 2014

Prepared by : Kayli He Reviewed by : Jack Zhong
 Kayli He / Assistant Jack Zhong / Assistant Manager

Approved & Authorized Signer :



David Jin / Manager

1. SUMMARY OF STANDARDS AND RESULTS

1.1. Description of Standards and Results

The EUT have been tested according to the applicable standards as referenced below.

EMISSION			
Description of Test Item	Standard	Results	Remarks
Power Line Conducted Emission Test	FCC Part 15: 2013 ANSI C63.4: 2009	PASS	Meets Class B Limit Minimum passing margin is 3.04dB at 0.1976MHz
Radiated Emission Test (30-1000MHz)	FCC Part 15: 2013 ANSI C63.4: 2009	PASS	Meets Class B Limit Minimum passing margin is 4.26dB at 80.440MHz
Radiated Emission Test (1-18GHz)	FCC Part 15: 2013 ANSI C63.4: 2009	PASS	Meets Class B Limit Minimum passing margin is 6.28dB at 8003.45MHz

2. GENERAL INFORMATION

2.1. Description of Device (EUT)

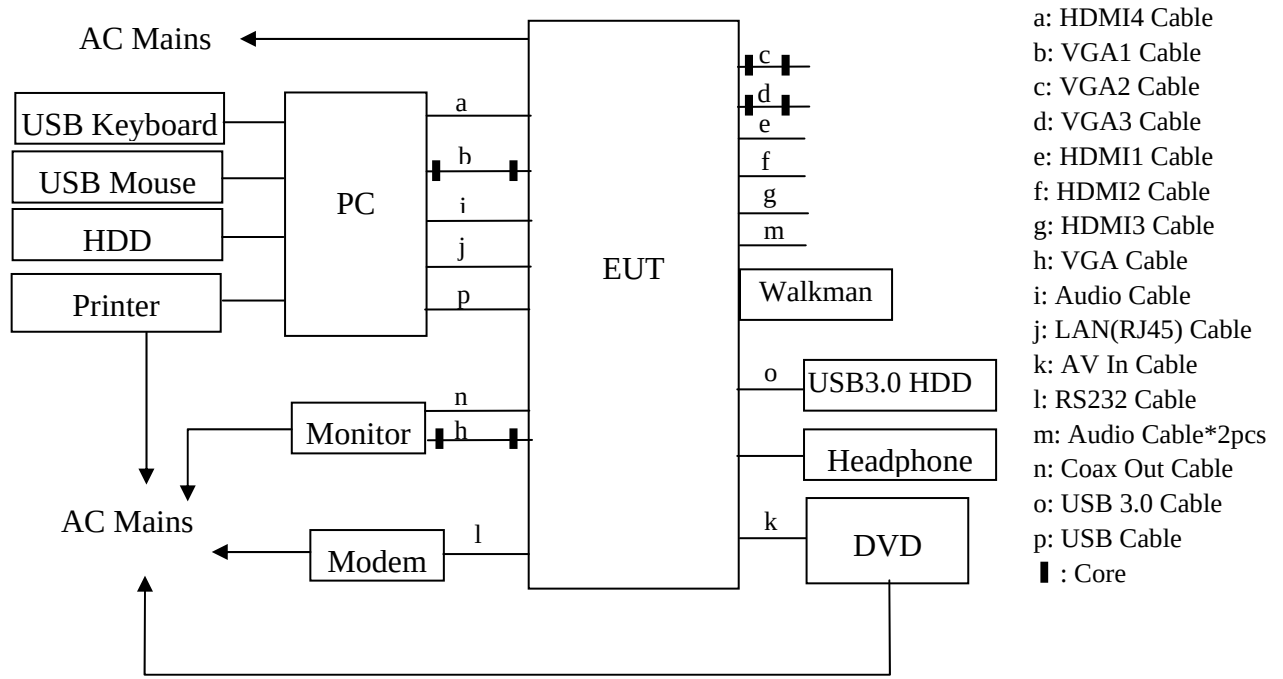
Description	: LCD Monitor
Model No.	: RP840G; RP84AG; RP84BG; RP84CG; RP84DG; RP84AG+; RP84BG+; RP84CG+; RP84DG+ Marketing Difference.
FCC ID	: JVPRP840G
Brand Name	BenQ
Test No.	: RP840G
Applicant	: BenQ Corporation 16 Jihu Road, Neihu Taipei 114, Taiwan
Factory	: Guangzhou Shirui Electronics Co., Ltd. 2-4 Floor, Building A, Kawa Electronic City, No. 5 Zhongshan Road, Zhongshan, Guangdong, China
Max. Resolution	: 3840*2160@60Hz
Max. Work Frequency	: 1.4GHz
Date of Test	: Sep.24~29, 2014
Date of Receipt	: Sep.12, 2014
Sample Type	: Prototype production

2.2. Tested Supporting System Details

No.	Description	ACS No.	Manufacturer	Model	Serial Number	Approved type
1	Personal Computer	Test PC GQ2	DELL	Dptiplex 9020MT	8MW91 A00DC2;Z248770	☒ FCC DoC ☒ BSMI ID:R33002
		Power Cord: Unshielded, Detachable, 1.8m Display Card: HD3450(Display +DVI+HDMI)				
2	USB Keyboard	ACS-EMC- K03R	DELL	SK-8115	CN-ODJ313-71616-711-04WJ	☒ FCC DoC ☒ BSMI ID: T3A002
		Data Cable: shielded, Undetectable, 2.0m				
3	USB Mouse	ACS-EMC-M03R	DELL	M0C5UO	512023253	☒ FCC DoC ☒ BSMI ID: R41108
		Power Cord: shielded, Undetectable, 1.8m				
4	Printer	ACS-EMC-PT04	HP	C9079A	-	☐ FCC ID ☒ BSMI ID
		USB Cable: shielded, Detachable, 1.5m Power Cord: Unshielded, Detachable, 1.8m Power Adaptor: HP, 0957-2119, DC Cable: Unshielded, Detachable, 1.5m				
5	HDD	ACS-EMC-HDD01	Terasys	F12-UF	A0100215-5390018	☒ FCC DoC ☒ BSMI ID
		USB Cable: shielded, Detachable, 1.0m				
6	Monitor	ACS-EMC-LM04R	DELL	1907FPt	CN-009759-71618-6AP-ACPP	☒ FCC DoC ☒ BSMI ID: R3A002
		Power Cord: Unshielded, Detachable, 1.8m VGA Cable: Shielded, Detachable, 2.0m (with two cores) DVI Cable: Shielded, Detachable, 2.0m (with two cores)				
7	Modem	ACS-EMC-MD01	ACEEX	1414	980013578	☒ FCC ID: IFAXDM1414 ☐ BSMI ID
		Data Cable: Shielded, Detachable, 1.5m Power Adapter: TGL, MDE130100TH DC Cable: Unshielded, Detachable, 1.6m (with one core)				
8	Headphone	ACS-EMC-EP01	OVANN	OV880V	N/A	☐ FCC ID ☐ BSMI ID
		Cable: Shielded, Undetachable, 4.0m				
9	Walkman	--	SONY	NW-S644	5667860	☒ VCCI
		Power Cord: Shielded, Detachable, 1.0m				
10	USB3.0 HDD	ACS-EMC-HDD42	WD	WD Elements	WXA1A7396898	☒ FCC DoC ☒ BSMI ID: D33015
		USB Cable: Unshielded, Detachable, 1.0m				

2.3. Block diagram of connection between the EUT and simulators

For EMI Tests



(EUT: LCD Monitor)

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 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, 2015

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

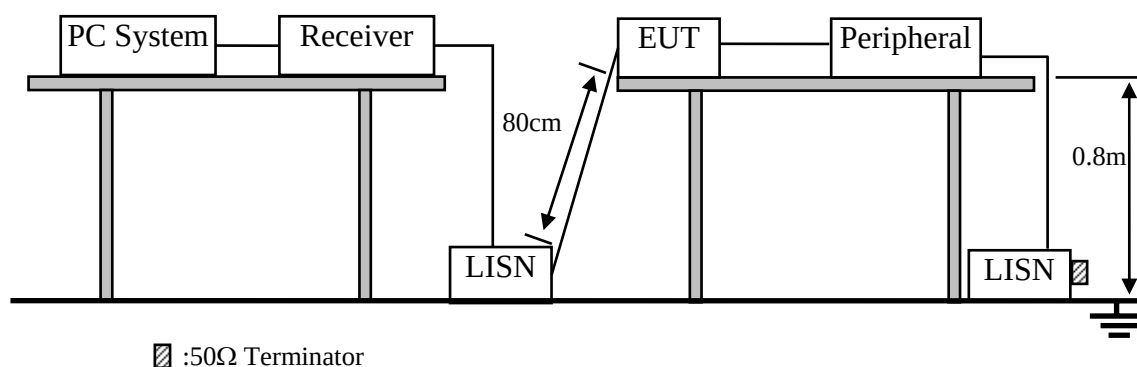
Test Item	Uncertainty
Uncertainty for Conduction emission test in No. 2 Conduction	3.08 dB(150KHz to 30MHz)
Uncertainty for Radiation Emission test in 10m chamber	3.45 dB(30~200MHz, Polarize: H)
	3.47 dB(30~200MHz, Polarize: V)
	3.62 dB(200M~1GHz, Polarize: H)
	3.52 dB(200M~1GHz, Polarize: V)
Uncertainty for Radiation Emission test in 10m chamber (1GHz-18GHz)	5.10 dB(1~6GHz, Distance: 3m)
	5.26 dB(6~18GHz, Distance: 3m)
Uncertainty for test site temperature and humidity	3%
	0.6°C

3. POWER LINE CONDUCTED EMISSION MEASUREMENT

3.1. Test Equipment

Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1.	Test Receiver	Rohde & Schwarz	ESHS20	836600/006	Apr. 28,14	1 Year
2.	Test Receiver	Rohde & Schwarz	ESCI	100843	Nov.08, 13	1 Year
3.	L.I.S.N.#1	Rohde & Schwarz	ENV4200	100041	Apr. 28,14	1 Year
4.	L.I.S.N.#2	Kyoritsu	KNW-407	8-1628-5	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	Fujikura	3D-2W	No.2	Apr. 28,14	1 Year
8.	Coaxial Switch	Anritsu	MP59B	6201397223	May. 16,14	1 Year
9.	Pulse Limiter	Rohde & Schwarz	ESH3-Z2	100340	Apr. 28,14	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. LCD Monitor (EUT)

Model Number : RP840G

Serial Number : N/A

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

3.5. Operating Condition of EUT

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

3.5.2. Turn on the power of all equipment.

3.5.3. PC system ran the Self-test program "Burnin Test V7.0" by windows XP and sent "H" Character to LCD Monitor (EUT) through VGA / HDMI card, the Screen of EUT displayed and filled with "H" pattern.

3.5.4. The PC system was running the program "1kHz signal playing" and sending sound to EUT.

3.5.5. USB Mode: reading / writing data from USB into HDD during testing.

3.5.6. AV Mode: The DVD player played DVD Disk and sent "DVD 1kHz Signal Playing" image to the LCD Monitor (EUT).

3.5.7. 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#). This provided a 50-ohm coupling impedance for the EUT (Please refer to the block diagram of the test setup and photographs). The other peripheral devices power cord connected to the power mains through a line impedance stabilization network (L.I.S.N.# 3). Both sides of power line were checked for maximum conducted interference. In order to find the maximum emission, the relative positions of equipments and all of the interface cables were changed according to ANSI C63.4: 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 Emission at Mains Terminals Test Results

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

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

EUT: LCD Monitor

Model No. : RP840G

Test Date: Sep.28, 2014

Temperature: 24.3℃

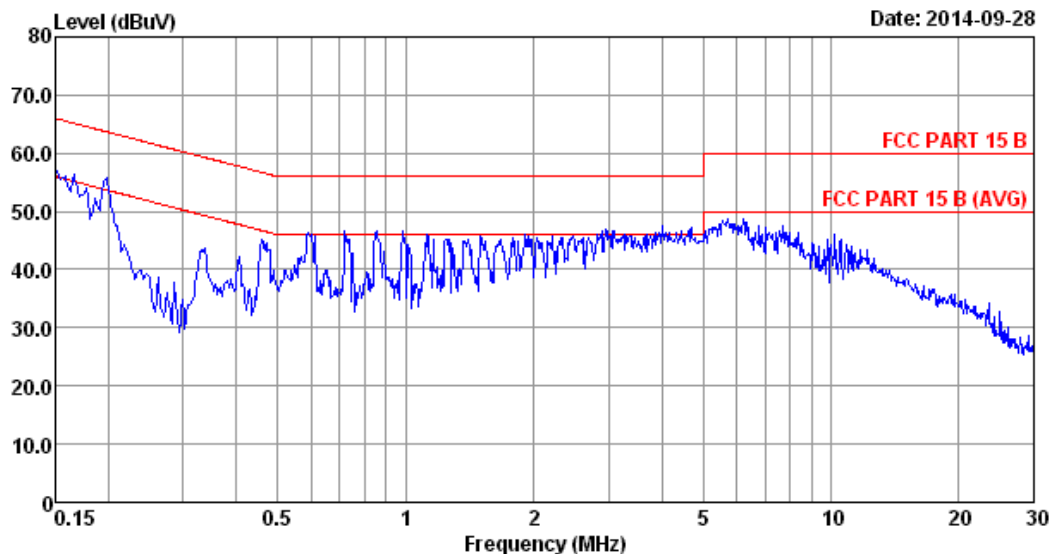
Humidity: 62%

The details of test modes are as follows :

No.	Test Mode	Input Port	Resolution & Frequency	Reference Test Data No.	
				LINE	NEUTRAL
1	PC Mode	VGA 1	800*600/60Hz	# 4	# 3
2			1280*1024/75Hz	# 1	#2
3※			1920*1080/60Hz	# 6	# 5
4		VGA 2	1920*1080/60Hz	# 7	# 8
5		VGA 3	1920*1080/60Hz	# 10	# 9
6		HDMI 1	1920*1080/60Hz	# 11	# 12
7		HDMI 2	1920*1080/60Hz	# 14	# 13
9		HDMI 3	1920*1080/60Hz	# 15	# 16
10		HDMI 4	3840*2160/60Hz	# 18	# 17
11	USB Mode	USB2.0 Reading	----	# 19	# 20
12		USB3.0 Reading	----	# 22	# 21
13	AV Mode	AV IN	----	# 23	# 24
14	Lan Mode	----	----	# 76	# 75

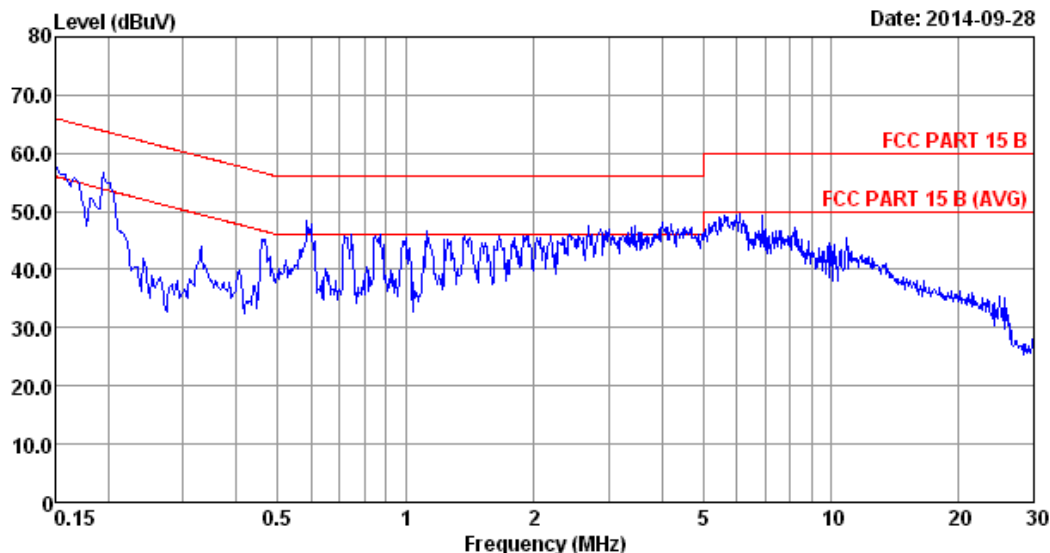
(※ Worst test mode)

Data: 4 File: E:\2014 Report data-CE\B\BENQ\ACS14Q1523R1.EM6 (74) Date: 2014-09-28



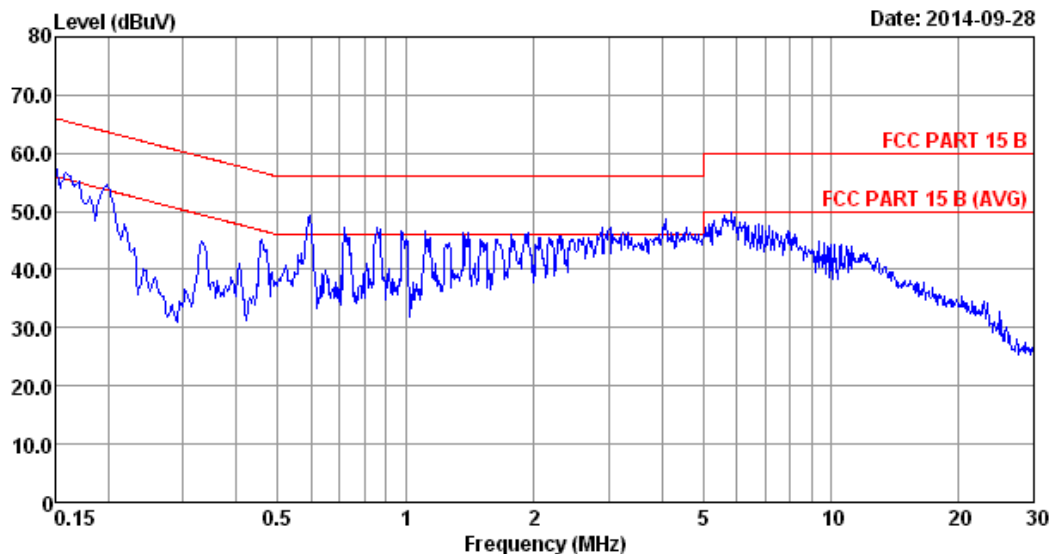
Site no :2# Conduction Data No :4
 Dis./Lisn :14 ENV4200 L1 LISN phase:LINE
 Limit :FCC PART 15 B
 Env./Ins. :24.3°C/62% Engineer :Nick_Huang
 EUT :LCD Monitor M/N:RP840G
 Power Rating :AC 120V/60Hz
 Test Mode :Running Burnin Test V7.0
 VGA1:800*600@60Hz

Data: 3 File: E:\2014 Report data-CE\B\BENQ\ACS14Q1523R1.EM6 (74) Date: 2014-09-28



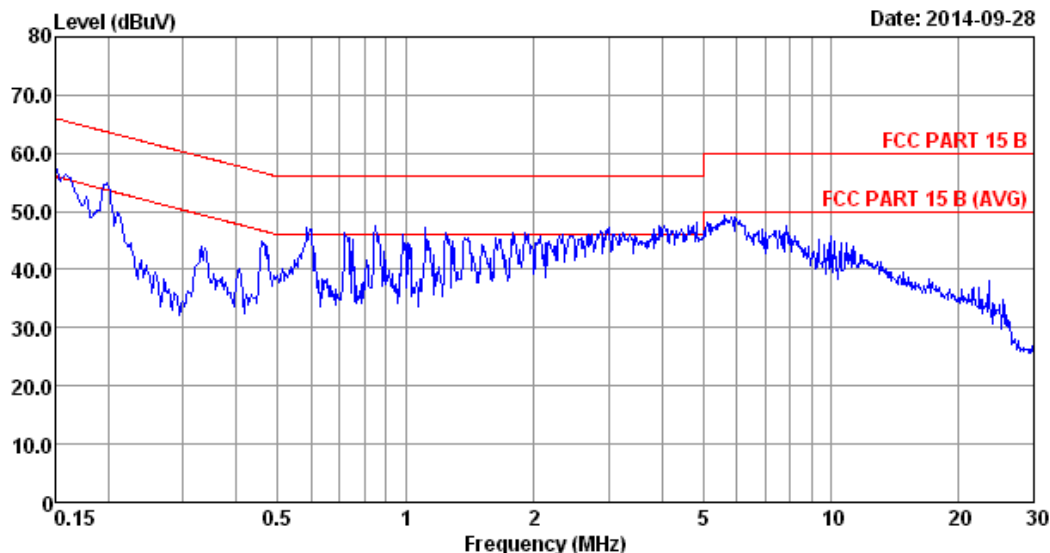
Site no :2# Conduction Data No :3
 Dis./Lisn :14 ENV4200 N LISN phase:NEUTRAL
 Limit :FCC PART 15 B
 Env./Ins. :24.3°C/62% Engineer :Nick_Huang
 EUT :LCD Monitor M/N:RP840G
 Power Rating :AC 120V/60Hz
 Test Mode :Running Burnin Test V7.0
 VGA1:800*600@60Hz

Data: 1 File: E:\2014 Report data-CE\B\BENQ\ACS14Q1523R1.EM6 (74) Date: 2014-09-28

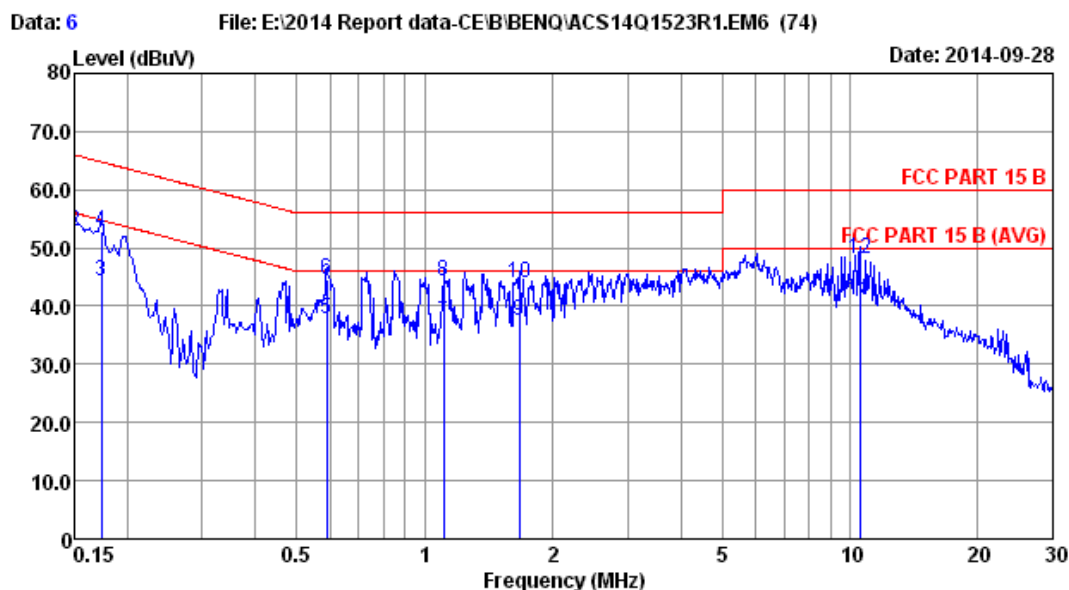


Site no :2# Conduction Data No :1
 Dis./Lisn :14 ENV4200 L1 LISN phase:LINE
 Limit :FCC PART 15 B
 Env./Ins. :24.3°C/62% Engineer :Nick_Huang
 EUT :LCD Monitor M/N:RP840G
 Power Rating :AC 120V/60Hz
 Test Mode :Running Burnin Test V7.0
 VGA1:1280*1024@75Hz

Data: 2 File: E:\2014 Report data-CE\B\BENQ\ACS14Q1523R1.EM6 (74) Date: 2014-09-28



Site no :2# Conduction Data No :2
 Dis./Lisn :14 ENV4200 N LISN phase:NEUTRAL
 Limit :FCC PART 15 B
 Env./Ins. :24.3°C/62% Engineer :Nick_Huang
 EUT :LCD Monitor M/N:RP840G
 Power Rating :AC 120V/60Hz
 Test Mode :Running Burnin Test V7.0
 VGA1:1280*1024@75Hz

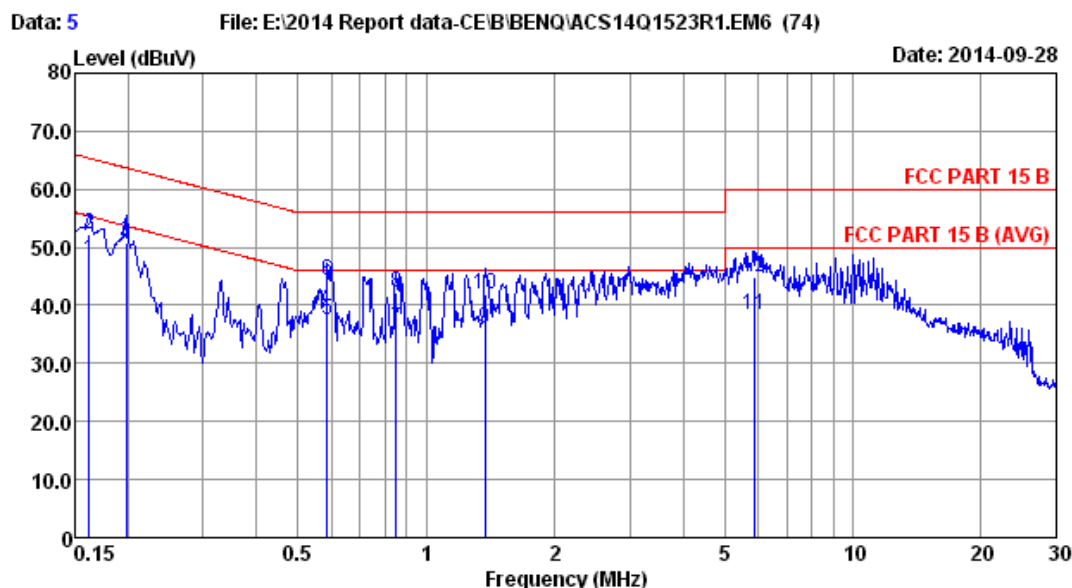


Site no :2# Conduction
Dis./Lisn :14 ENV4200 L1
Limit :FCC PART 15 B
Env./Ins. :24.3°C/62%
EUT :LCD Monitor M/N:RP840G
Power Rating :AC 120V/60Hz
Test Mode :Running Burnin Test V7.0
VGA1:1920*1080@60Hz

Data No :6
LISN phase:LINE
Engineer :Nick_Huang

No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.1500	9.88	9.90	26.78	46.56	56.00	9.44	Average
2	0.1500	9.88	9.90	33.06	52.84	66.00	13.16	QP
3	0.1740	9.92	9.90	24.39	44.21	54.77	10.56	Average
4	0.1740	9.92	9.90	32.90	52.72	64.77	12.05	QP
5	0.5885	9.78	9.89	18.22	37.89	46.00	8.11	Average
6	0.5885	9.78	9.89	24.98	44.65	56.00	11.35	QP
7	1.1056	9.75	9.89	17.46	37.10	46.00	8.90	Average
8	1.1056	9.75	9.89	24.62	44.26	56.00	11.74	QP
9	1.6713	9.77	9.90	17.92	37.59	46.00	8.41	Average
10	1.6713	9.77	9.90	24.46	44.13	56.00	11.87	QP
11	10.5638	9.75	9.97	21.35	41.07	50.00	8.93	Average
12	10.5638	9.75	9.97	28.36	48.08	60.00	11.92	QP

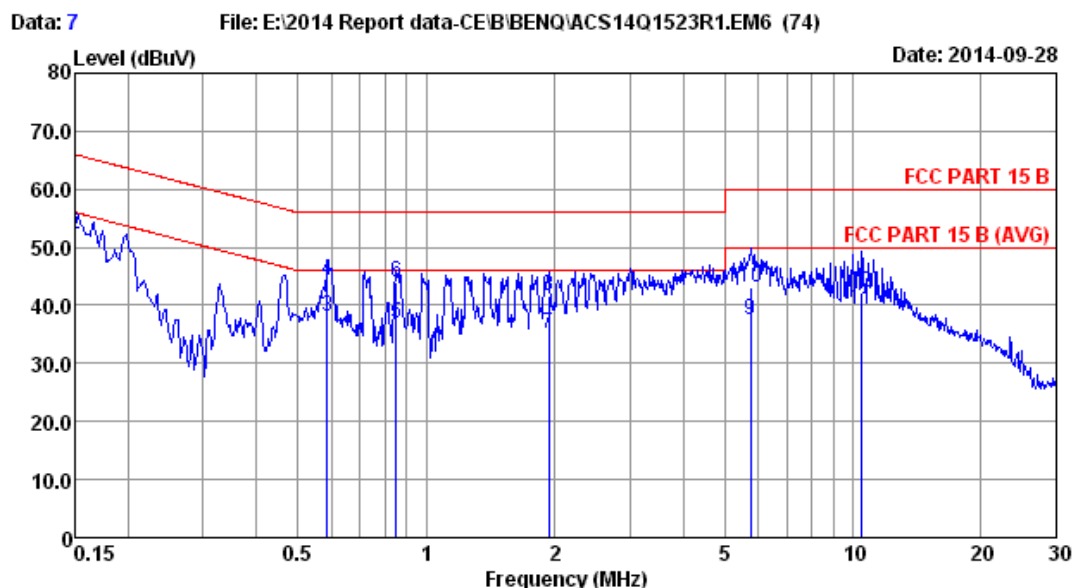
Remarks: 1.Emission Level=LISN Factor+Cable Loss(Include 10dB pulse limit)+Reading.
2.If the average limit is met when using a quasi-peak detector, the EUT shall be deemed to meet both limits and measurement with average detector is unnecessary.



Site no :2# Conduction Data No :5
Dis./Lisn :14 ENV4200 N LISN phase:NEUTRAL
Limit :FCC PART 15 B
Env./Ins. :24.3°C/62% Engineer :Nick_Huang
EUT :LCD Monitor M/N:RP840G
Power Rating :AC 120V/60Hz
Test Mode :Running Burnin Test V7.0
VGA1:1920*1080@60Hz

No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.1620	9.91	9.90	28.12	47.93	55.36	7.43	Average
2	0.1620	9.91	9.90	32.36	52.17	65.36	13.19	QP
3	0.1976	9.90	9.90	30.87	50.67	53.71	3.04	Average
4	0.1976	9.90	9.90	30.62	50.42	63.71	13.29	QP
5	0.5860	9.87	9.89	17.87	37.63	46.00	8.37	Average
6	0.5860	9.87	9.89	24.39	44.15	56.00	11.85	QP
7	0.8500	9.79	9.89	16.25	35.93	46.00	10.07	Average
8	0.8500	9.79	9.89	22.67	42.35	56.00	13.65	QP
9	1.3740	9.73	9.90	16.48	36.11	46.00	9.89	Average
10	1.3740	9.73	9.90	22.34	41.97	56.00	14.03	QP
11	5.8740	9.76	9.94	18.69	38.39	50.00	11.61	Average
12	5.8740	9.76	9.94	25.14	44.84	60.00	15.16	QP

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

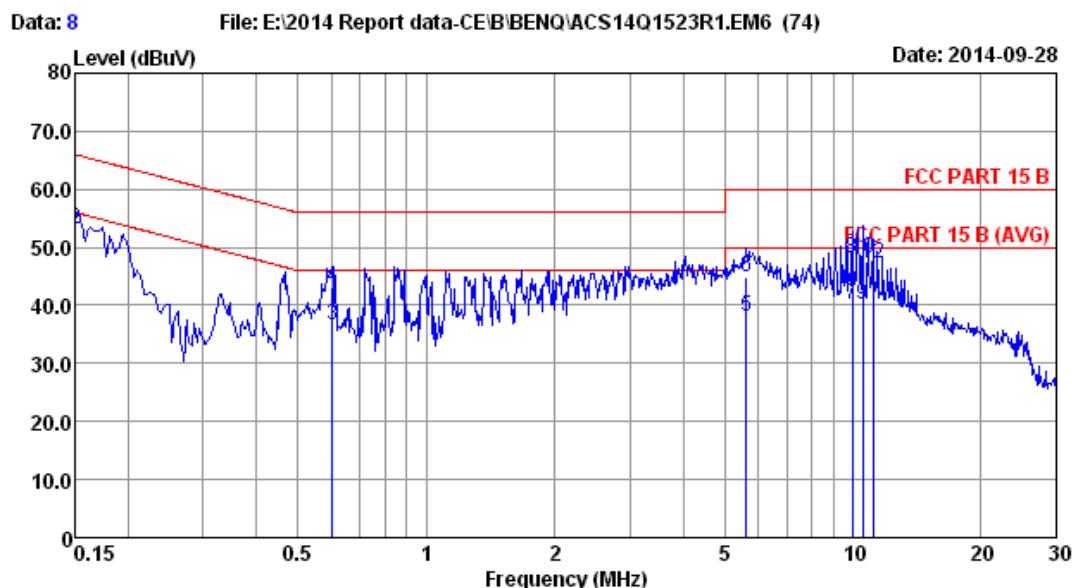


Site no :2# Conduction
Dis./Lisn :14 ENV4200 L1
Limit :FCC PART 15 B
Env./Ins. :24.3°C/62%
EUT :LCD Monitor M/N:RP840G
Power Rating :AC 120V/60Hz
Test Mode :Running Burnin Test V7.0
VGA2:1920*1080@60Hz

Data No :7
LISN phase:LINE
Engineer :Nick_Huang

No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.1500	9.88	9.90	28.78	48.56	56.00	7.44	Average
2	0.1500	9.88	9.90	32.57	52.35	66.00	13.65	QP
3	0.5860	9.78	9.89	18.32	37.99	46.00	8.01	Average
4	0.5860	9.78	9.89	24.59	44.26	56.00	11.74	QP
5	0.8500	9.77	9.89	17.28	36.94	46.00	9.06	Average
6	0.8500	9.77	9.89	24.36	44.02	56.00	11.98	QP
7	1.9340	9.78	9.91	15.31	35.00	46.00	11.00	Average
8	1.9340	9.78	9.91	21.98	41.67	56.00	14.33	QP
9	5.7660	9.75	9.94	17.82	37.51	50.00	12.49	Average
10	5.7660	9.75	9.94	23.47	43.16	60.00	16.84	QP
11	10.4620	9.75	9.97	19.39	39.11	50.00	10.89	Average
12	10.4620	9.75	9.97	22.57	42.29	60.00	17.71	QP

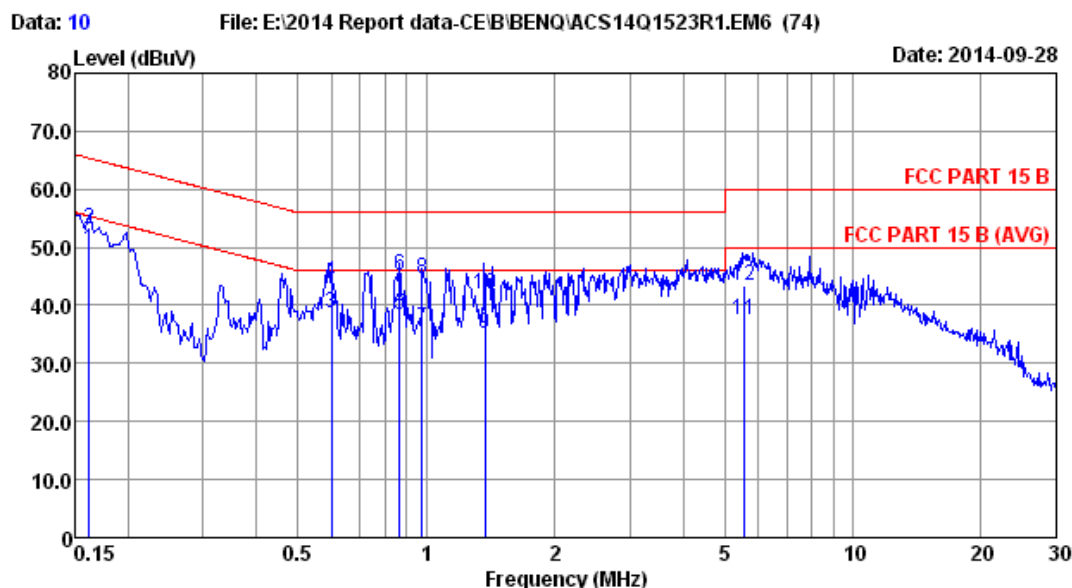
Remarks: 1.Emission Level=LISN Factor+Cable Loss(Include 10dB pulse limit)+Reading.
2.If the average limit is met when using a quasi-peak detector, the EUT shall be deemed to meet both limits and measurement with average detector is unnecessary.



Site no :2# Conduction Data No :8
Dis./Lisn :14 ENV4200 N LISN phase:NEUTRAL
Limit :FCC PART 15 B
Env./Ins. :24.3°C/62% Engineer :Nick_Huang
EUT :LCD Monitor M/N:RP840G
Power Rating :AC 120V/60Hz
Test Mode :Running Burnin Test V7.0
VGA2:1920*1080@60Hz

No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.1500	9.92	9.90	29.35	49.17	56.00	6.83	Average
2	0.1500	9.92	9.90	33.39	53.21	66.00	12.79	QP
3	0.6020	9.87	9.89	16.87	36.63	46.00	9.37	Average
4	0.6020	9.87	9.89	23.33	43.09	56.00	12.91	QP
5	5.6140	9.76	9.94	18.47	38.17	50.00	11.83	Average
6	5.6140	9.76	9.94	25.21	44.91	60.00	15.09	QP
7	9.9820	9.77	9.97	20.38	40.12	50.00	9.88	Average
8	9.9820	9.77	9.97	28.34	48.08	60.00	11.92	QP
9	10.5700	9.77	9.97	20.37	40.11	50.00	9.89	Average
10	10.5700	9.77	9.97	28.35	48.09	60.00	11.91	QP
11	11.1510	9.77	9.98	20.33	40.08	50.00	9.92	Average
12	11.1510	9.77	9.98	27.48	47.23	60.00	12.77	QP

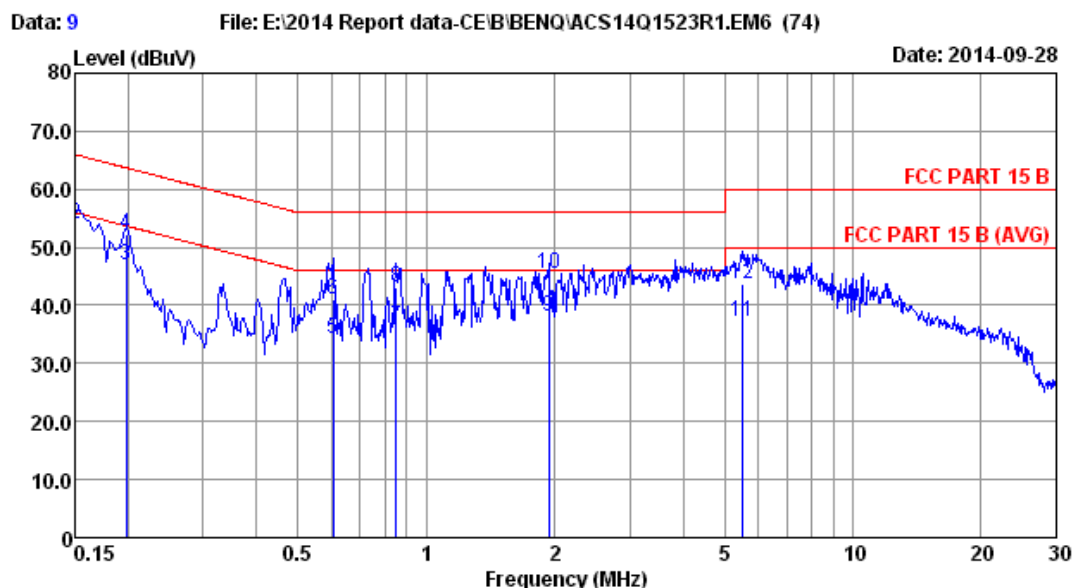
Remarks: 1.Emission Level=LISN Factor+Cable Loss(Include 10dB pulse limit)+Reading.
2.If the average limit is met when using a quasi-peak detector, the EUT shall be deemed to meet both limits and measurement with average detector is unnecessary.



Site no :2# Conduction Data No :10
Dis./Lisn :14 ENV4200 L1 LISN phase:LINE
Limit :FCC PART 15 B
Env./Ins. :24.3°C/62% Engineer :Nick_Huang
EUT :LCD Monitor M/N:RP840G
Power Rating :AC 120V/60Hz
Test Mode :Running Burnin Test V7.0
VGA3:1920*1080@60Hz

No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.1620	9.90	9.90	29.67	49.47	55.36	5.89	Average
2	0.1620	9.90	9.90	33.23	53.03	65.36	12.33	QP
3	0.5980	9.79	9.89	18.97	38.65	46.00	7.35	Average
4	0.5980	9.79	9.89	24.23	43.91	56.00	12.09	QP
5	0.8664	9.76	9.89	18.67	38.32	46.00	7.68	Average
6	0.8664	9.76	9.89	25.46	45.11	56.00	10.89	QP
7	0.9787	9.74	9.89	16.49	36.12	46.00	9.88	Average
8	0.9787	9.74	9.89	24.82	44.45	56.00	11.55	QP
9	1.3700	9.76	9.90	15.35	35.01	46.00	10.99	Average
10	1.3700	9.76	9.90	22.33	41.99	56.00	14.01	QP
11	5.5420	9.75	9.94	17.82	37.51	50.00	12.49	Average
12	5.5420	9.75	9.94	23.76	43.45	60.00	16.55	QP

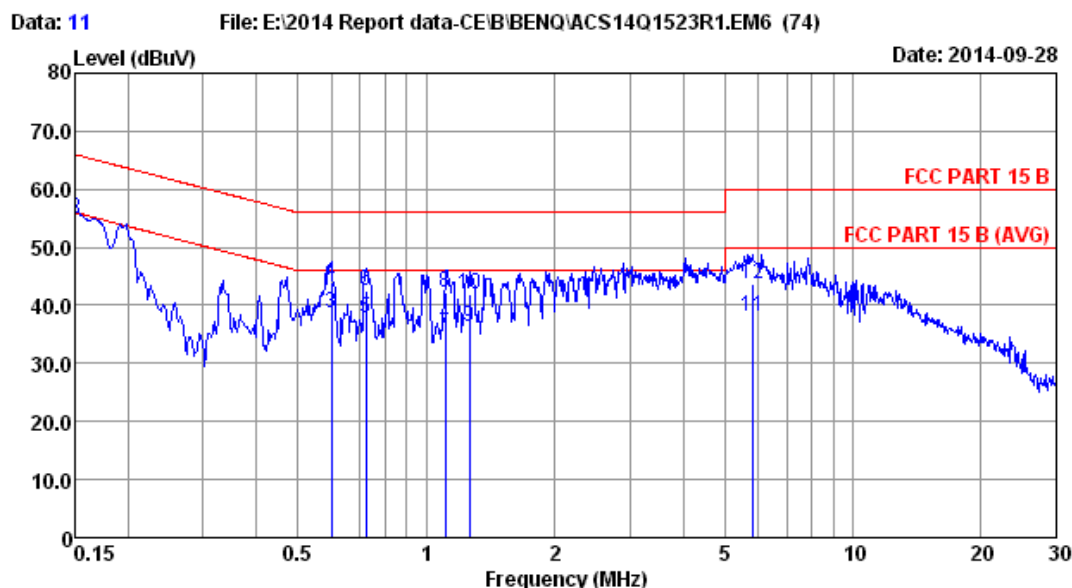
Remarks: 1.Emission Level=LISN Factor+Cable Loss(Include 10dB pulse limit)+Reading.
2.If the average limit is met when using a quasi-peak detector, the EUT shall be deemed to meet both limits and measurement with average detector is unnecessary.



Site no :2# Conduction Data No :9
Dis./Lisn :14 ENV4200 N LISN phase:NEUTRAL
Limit :FCC PART 15 B
Env./Ins. :24.3°C/62% Engineer :Nick_Huang
EUT :LCD Monitor M/N:RP840G
Power Rating :AC 120V/60Hz
Test Mode :Running Burnin Test V7.0
VGA3:1920*1080@60Hz

No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.1500	9.92	9.90	20.41	40.23	56.00	15.77	Average
2	0.1500	9.92	9.90	34.22	54.04	66.00	11.96	QP
3	0.1980	9.90	9.90	27.14	46.94	53.69	6.75	Average
4	0.1980	9.90	9.90	32.36	52.16	63.69	11.53	QP
5	0.6060	9.87	9.89	14.36	34.12	46.00	11.88	Average
6	0.6060	9.87	9.89	21.25	41.01	56.00	14.99	QP
7	0.8500	9.79	9.89	16.77	36.45	46.00	9.55	Average
8	0.8500	9.79	9.89	23.47	43.15	56.00	12.85	QP
9	1.9386	9.74	9.91	18.31	37.96	46.00	8.04	Average
10	1.9386	9.74	9.91	25.70	45.35	56.00	10.65	QP
11	5.5340	9.76	9.94	17.58	37.28	50.00	12.72	Average
12	5.5340	9.76	9.94	23.99	43.69	60.00	16.31	QP

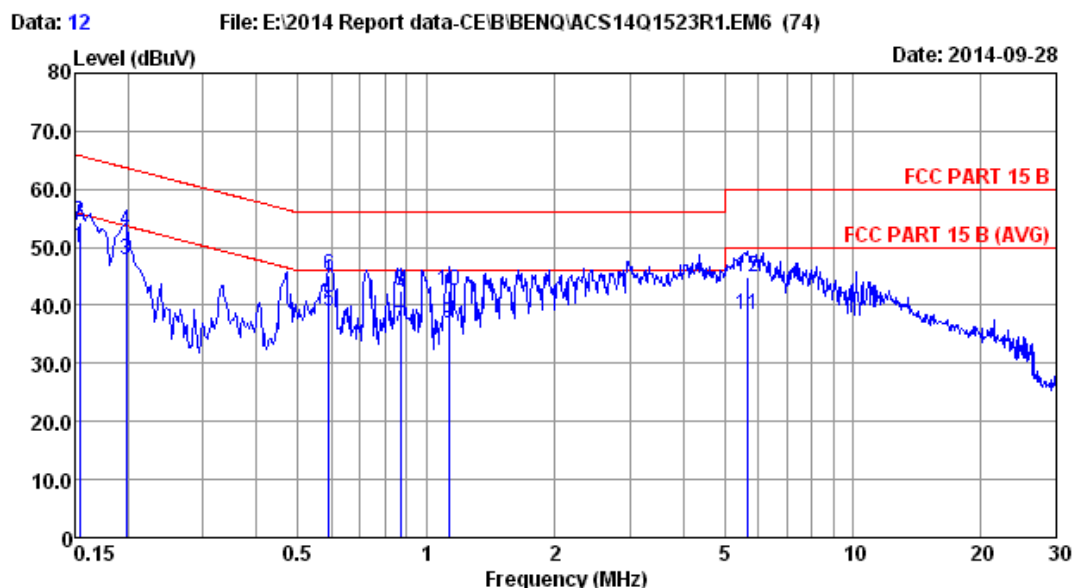
Remarks: 1.Emission Level=LISN Factor+Cable Loss(Include 10dB pulse limit)+Reading.
2.If the average limit is met when using a quasi-peak detector, the EUT shall be deemed to meet both limits and measurement with average detector is unnecessary.



Site no :2# Conduction Data No :11
Dis./Lisn :14 ENV4200 L1 LISN phase:LINE
Limit :FCC PART 15 B
Env./Ins. :24.3°C/62% Engineer :Nick_Huang
EUT :LCD Monitor M/N:RP840G
Power Rating :AC 120V/60Hz
Test Mode :Running Burnin Test V7.0
HDMI1:1920*1080@60Hz

No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.1500	9.88	9.90	30.57	50.35	56.00	5.65	Average
2	0.1500	9.88	9.90	35.12	54.90	66.00	11.10	QP
3	0.5980	9.79	9.89	19.13	38.81	46.00	7.19	Average
4	0.5980	9.79	9.89	24.32	44.00	56.00	12.00	QP
5	0.7220	9.79	9.89	18.21	37.89	46.00	8.11	Average
6	0.7220	9.79	9.89	22.89	42.57	56.00	13.43	QP
7	1.1100	9.75	9.89	15.58	35.22	46.00	10.78	Average
8	1.1100	9.75	9.89	22.64	42.28	56.00	13.72	QP
9	1.2620	9.75	9.90	16.66	36.31	46.00	9.69	Average
10	1.2620	9.75	9.90	22.34	41.99	56.00	14.01	QP
11	5.8180	9.75	9.94	18.47	38.16	50.00	11.84	Average
12	5.8180	9.75	9.94	24.13	43.82	60.00	16.18	QP

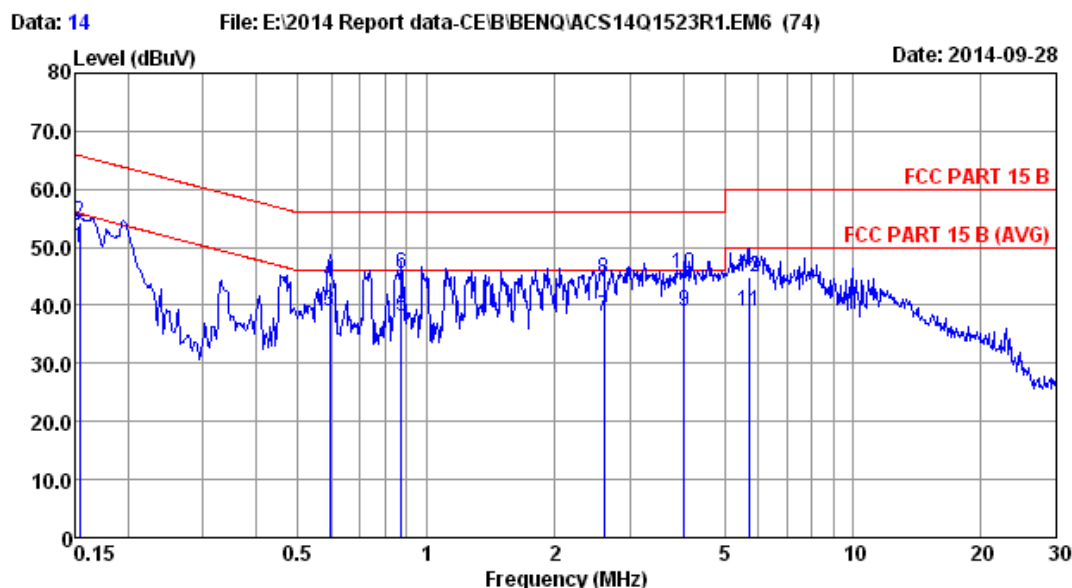
Remarks: 1.Emission Level=LISN Factor+Cable Loss(Include 10dB pulse limit)+Reading.
2.If the average limit is met when using a quasi-peak detector, the EUT shall be deemed to meet both limits and measurement with average detector is unnecessary.



Site no :2# Conduction Data No :12
Dis./Lisn :14 ENV4200 N LISN phase:NEUTRAL
Limit :FCC PART 15 B
Env./Ins. :24.3°C/62% Engineer :Nick_Huang
EUT :LCD Monitor M/N:RP840G
Power Rating :AC 120V/60Hz
Test Mode :Running Burnin Test V7.0
HDMI1:1920*1080@60Hz

No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.1540	9.92	9.90	30.11	49.93	55.78	5.85	Average
2	0.1540	9.92	9.90	34.53	54.35	65.78	11.43	QP
3	0.1980	9.90	9.90	28.17	47.97	53.69	5.72	Average
4	0.1980	9.90	9.90	33.14	52.94	63.69	10.75	QP
5	0.5900	9.87	9.89	19.35	39.11	46.00	6.89	Average
6	0.5900	9.87	9.89	25.32	45.08	56.00	10.92	QP
7	0.8700	9.78	9.89	16.68	36.35	46.00	9.65	Average
8	0.8700	9.78	9.89	22.89	42.56	56.00	13.44	QP
9	1.1300	9.73	9.89	17.34	36.96	46.00	9.04	Average
10	1.1300	9.73	9.89	22.89	42.51	56.00	13.49	QP
11	5.6900	9.76	9.94	18.79	38.49	50.00	11.51	Average
12	5.6900	9.76	9.94	25.23	44.93	60.00	15.07	QP

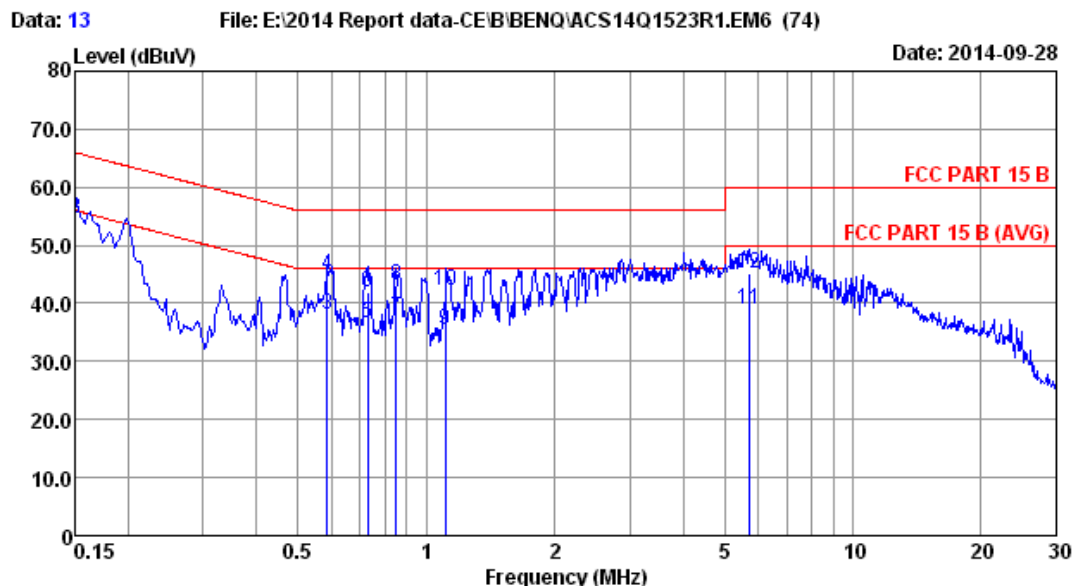
Remarks: 1.Emission Level=LISN Factor+Cable Loss(Include 10dB pulse limit)+Reading.
2.If the average limit is met when using a quasi-peak detector, the EUT shall be deemed to meet both limits and measurement with average detector is unnecessary.



Site no :2# Conduction Data No :14
Dis./Lisn :14 ENV4200 L1 LISN phase:LINE
Limit :FCC PART 15 B
Env./Ins. :24.3°C/62% Engineer :Nick_Huang
EUT :LCD Monitor M/N:RP840G
Power Rating :AC 120V/60Hz
Test Mode :Running Burnin Test V7.0
HDMI2:1920*1080@60Hz

No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.1540	9.89	9.90	30.10	49.89	55.78	5.89	Average
2	0.1540	9.89	9.90	34.46	54.25	65.78	11.53	QP
3	0.5940	9.79	9.89	19.25	38.93	46.00	7.07	Average
4	0.5940	9.79	9.89	24.36	44.04	56.00	11.96	QP
5	0.8757	9.76	9.89	18.47	38.12	46.00	7.88	Average
6	0.8757	9.76	9.89	25.92	45.57	56.00	10.43	QP
7	2.6082	9.77	9.91	18.32	38.00	46.00	8.00	Average
8	2.6082	9.77	9.91	24.87	44.55	56.00	11.45	QP
9	4.0275	9.75	9.92	19.21	38.88	46.00	7.12	Average
10	4.0275	9.75	9.92	25.79	45.46	56.00	10.54	QP
11	5.7060	9.75	9.94	19.25	38.94	50.00	11.06	Average
12	5.7060	9.75	9.94	25.17	44.86	60.00	15.14	QP

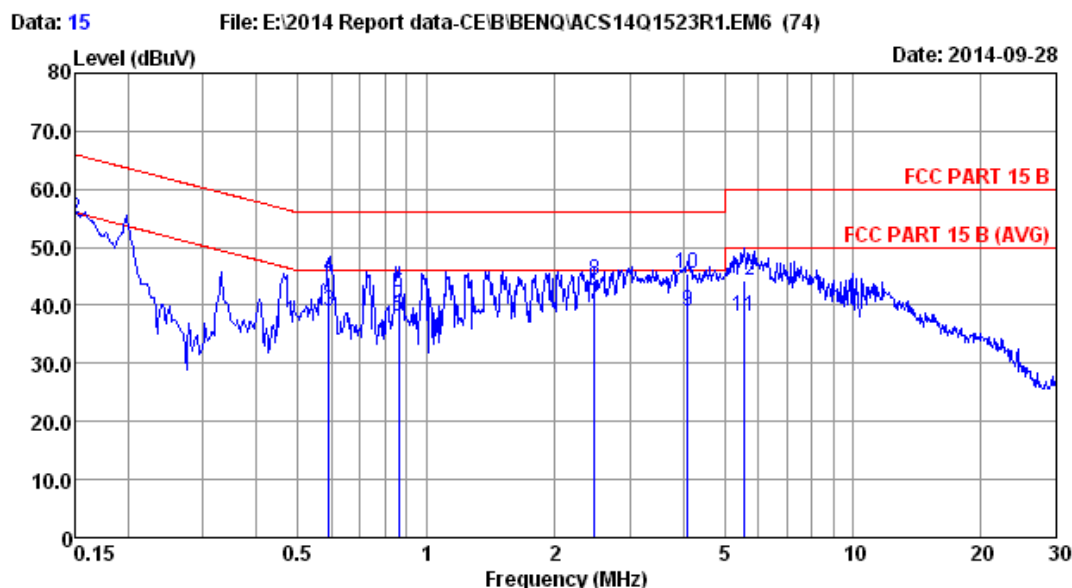
Remarks: 1.Emission Level=LISN Factor+Cable Loss(Include 10dB pulse limit)+Reading.
2.If the average limit is met when using a quasi-peak detector, the EUT shall be deemed to meet both limits and measurement with average detector is unnecessary.



Site no :2# Conduction Data No :13
Dis./Lisn :14 ENV4200 N LISN phase:NEUTRAL
Limit :FCC PART 15 B
Env./Ins. :24.3°C/62% Engineer :Nick_Huang
EUT :LCD Monitor M/N:RP840G
Power Rating :AC 120V/60Hz
Test Mode :Running Burnin Test V7.0
HDMI2:1920*1080@60Hz

No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.1500	9.92	9.90	30.81	50.63	56.00	5.37	Average
2	0.1500	9.92	9.90	34.75	54.57	66.00	11.43	QP
3	0.5860	9.87	9.89	18.39	38.15	46.00	7.85	Average
4	0.5860	9.87	9.89	25.21	44.97	56.00	11.03	QP
5	0.7300	9.84	9.89	16.99	36.72	46.00	9.28	Average
6	0.7300	9.84	9.89	22.24	41.97	56.00	14.03	QP
7	0.8500	9.79	9.89	17.89	37.57	46.00	8.43	Average
8	0.8500	9.79	9.89	23.44	43.12	56.00	12.88	QP
9	1.1100	9.73	9.89	15.89	35.51	46.00	10.49	Average
10	1.1100	9.73	9.89	22.47	42.09	56.00	13.91	QP
11	5.7300	9.76	9.94	19.33	39.03	50.00	10.97	Average
12	5.7300	9.76	9.94	25.32	45.02	60.00	14.98	QP

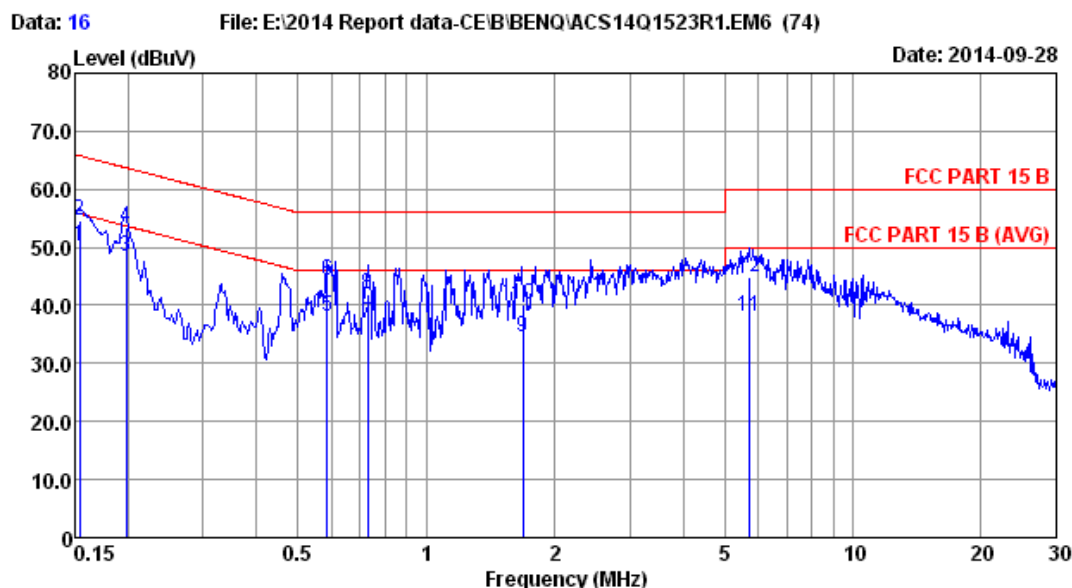
Remarks: 1.Emission Level=LISN Factor+Cable Loss(Include 10dB pulse limit)+Reading.
2.If the average limit is met when using a quasi-peak detector, the EUT shall be deemed to meet both limits and measurement with average detector is unnecessary.



Site no :2# Conduction Data No :15
Dis./Lisn :14 ENV4200 L1 LISN phase:LINE
Limit :FCC PART 15 B
Env./Ins. :24.3°C/62% Engineer :Nick_Huang
EUT :LCD Monitor M/N:RP840G
Power Rating :AC 120V/60Hz
Test Mode :Running Burnin Test V7.0
HDMI3:1920*1080@60Hz

No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.1500	9.88	9.90	30.89	50.67	56.00	5.33	Average
2	0.1500	9.88	9.90	35.14	54.92	66.00	11.08	QP
3	0.5900	9.78	9.89	19.36	39.03	46.00	6.97	Average
4	0.5900	9.78	9.89	25.22	44.89	56.00	11.11	QP
5	0.8620	9.76	9.89	18.32	37.97	46.00	8.03	Average
6	0.8620	9.76	9.89	22.69	42.34	56.00	13.66	QP
7	2.4736	9.77	9.91	20.32	40.00	46.00	6.00	Average
8	2.4736	9.77	9.91	24.71	44.39	56.00	11.61	QP
9	4.0920	9.75	9.93	19.21	38.89	46.00	7.11	Average
10	4.0920	9.75	9.93	25.74	45.42	56.00	10.58	QP
11	5.5740	9.75	9.94	18.31	38.00	50.00	12.00	Average
12	5.5740	9.75	9.94	24.47	44.16	60.00	15.84	QP

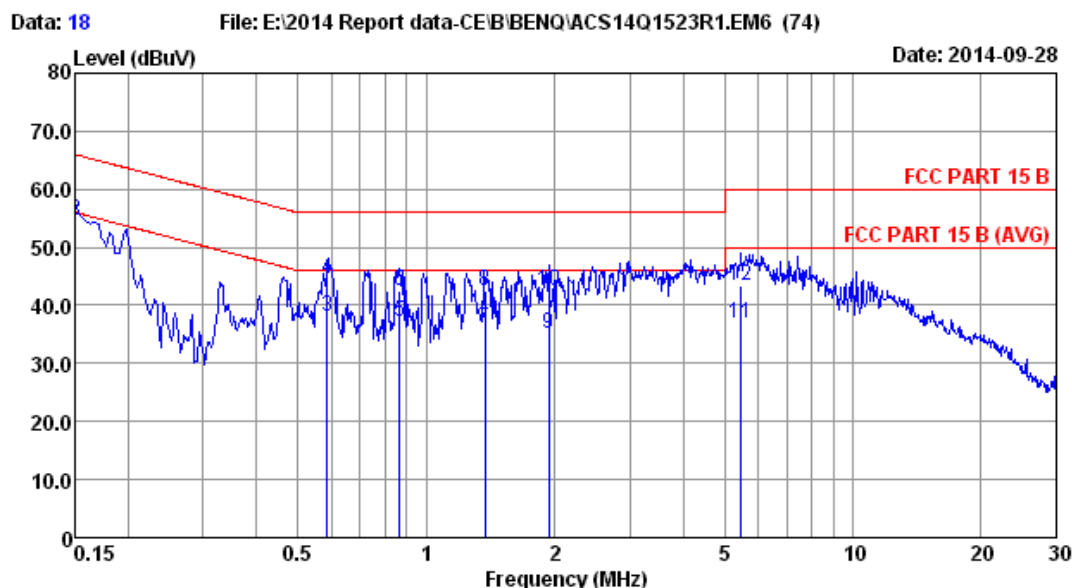
Remarks: 1.Emission Level=LISN Factor+Cable Loss(Include 10dB pulse limit)+Reading.
2.If the average limit is met when using a quasi-peak detector, the EUT shall be deemed to meet both limits and measurement with average detector is unnecessary.



Site no :2# Conduction Data No :16
Dis./Lisn :14 ENV4200 N LISN phase:NEUTRAL
Limit :FCC PART 15 B
Env./Ins. :24.3°C/62% Engineer :Nick_Huang
EUT :LCD Monitor M/N:RP840G
Power Rating :AC 120V/60Hz
Test Mode :Running Burnin Test V7.0
HDMI3:1920*1080@60Hz

No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.1540	9.92	9.90	30.44	50.26	55.78	5.52	Average
2	0.1540	9.92	9.90	34.89	54.71	65.78	11.07	QP
3	0.1980	9.90	9.90	28.57	48.37	53.69	5.32	Average
4	0.1980	9.90	9.90	33.56	53.36	63.69	10.33	QP
5	0.5860	9.87	9.89	18.32	38.08	46.00	7.92	Average
6	0.5860	9.87	9.89	24.55	44.31	56.00	11.69	QP
7	0.7300	9.84	9.89	17.25	36.98	46.00	9.02	Average
8	0.7300	9.84	9.89	22.33	42.06	56.00	13.94	QP
9	1.6820	9.74	9.90	14.93	34.57	46.00	11.43	Average
10	1.6820	9.74	9.90	20.55	40.19	56.00	15.81	QP
11	5.7220	9.76	9.94	18.34	38.04	50.00	11.96	Average
12	5.7220	9.76	9.94	25.21	44.91	60.00	15.09	QP

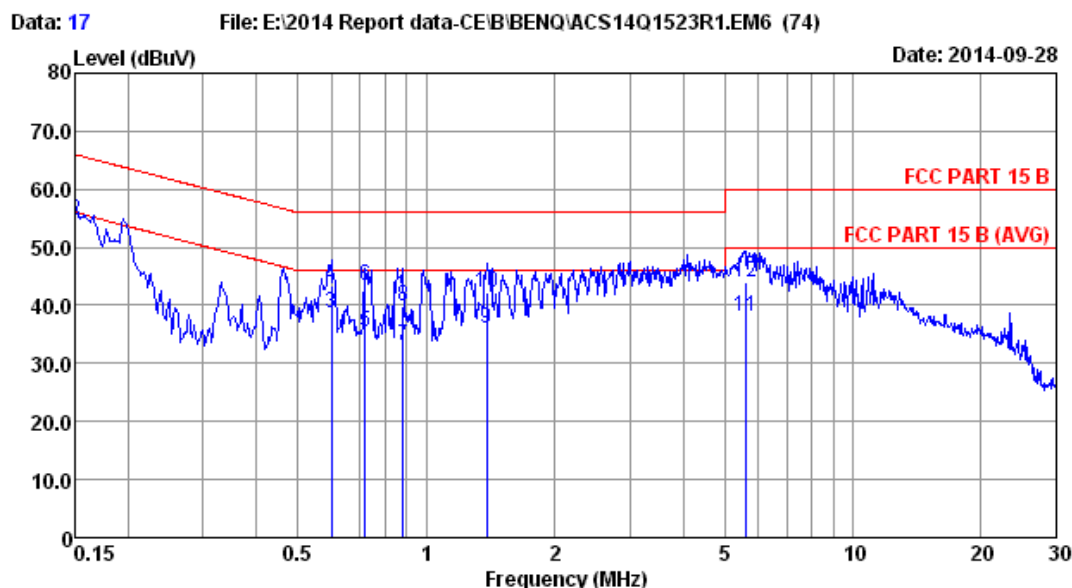
Remarks: 1.Emission Level=LISN Factor+Cable Loss(Include 10dB pulse limit)+Reading.
2.If the average limit is met when using a quasi-peak detector, the EUT shall be deemed to meet both limits and measurement with average detector is unnecessary.



Site no :2# Conduction Data No :18
Dis./Lisn :14 ENV4200 L1 LISN phase:LINE
Limit :FCC PART 15 B
Env./Ins. :24.3°C/62% Engineer :Nick_Huang
EUT :LCD Monitor M/N:RP840G
Power Rating :AC 120V/60Hz
Test Mode :Running Burnin Test V7.0
HDMI4:3840*2160@60Hz

No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.1500	9.88	9.90	30.93	50.71	56.00	5.29	Average
2	0.1500	9.88	9.90	34.87	54.65	66.00	11.35	QP
3	0.5860	9.78	9.89	18.36	38.03	46.00	7.97	Average
4	0.5860	9.78	9.89	24.89	44.56	56.00	11.44	QP
5	0.8660	9.76	9.89	17.42	37.07	46.00	8.93	Average
6	0.8660	9.76	9.89	22.77	42.42	56.00	13.58	QP
7	1.3700	9.76	9.90	16.32	35.98	46.00	10.02	Average
8	1.3700	9.76	9.90	22.99	42.65	56.00	13.35	QP
9	1.9340	9.78	9.91	15.38	35.07	46.00	10.93	Average
10	1.9340	9.78	9.91	22.76	42.45	56.00	13.55	QP
11	5.4700	9.75	9.94	17.33	37.02	50.00	12.98	Average
12	5.4700	9.75	9.94	23.67	43.36	60.00	16.64	QP

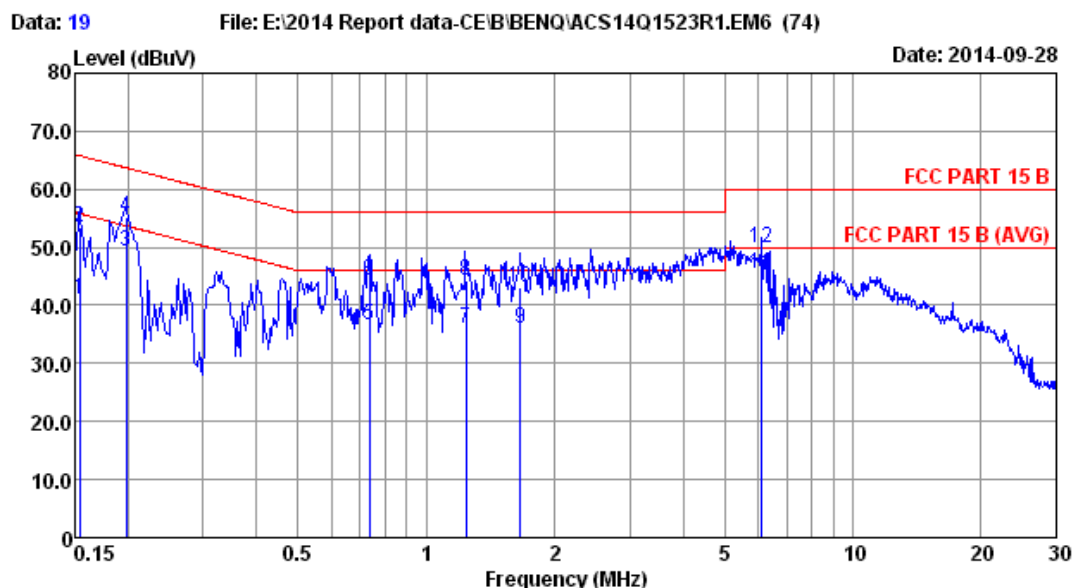
Remarks: 1.Emission Level=LISN Factor+Cable Loss(Include 10dB pulse limit)+Reading.
2.If the average limit is met when using a quasi-peak detector, the EUT shall be deemed to meet both limits and measurement with average detector is unnecessary.



Site no :2# Conduction Data No :17
Dis./Lisn :14 ENV4200 N LISN phase:NEUTRAL
Limit :FCC PART 15 B
Env./Ins. :24.3°C/62% Engineer :Nick_Huang
EUT :LCD Monitor M/N:RP840G
Power Rating :AC 120V/60Hz
Test Mode :Running Burnin Test V7.0
HDMI4:3840*2160@60Hz

No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.1500	9.92	9.90	32.12	51.94	56.00	4.06	Average
2	0.1500	9.92	9.90	34.69	54.51	66.00	11.49	QP
3	0.5980	9.87	9.89	18.89	38.65	46.00	7.35	Average
4	0.5980	9.87	9.89	23.77	43.53	56.00	12.47	QP
5	0.7180	9.85	9.89	15.68	35.42	46.00	10.58	Average
6	0.7180	9.85	9.89	23.66	43.40	56.00	12.60	QP
7	0.8820	9.78	9.89	13.47	33.14	46.00	12.86	Average
8	0.8820	9.78	9.89	20.24	39.91	56.00	16.09	QP
9	1.3860	9.73	9.90	16.35	35.98	46.00	10.02	Average
10	1.3860	9.73	9.90	22.59	42.22	56.00	13.78	QP
11	5.5940	9.76	9.94	18.24	37.94	50.00	12.06	Average
12	5.5940	9.76	9.94	24.36	44.06	60.00	15.94	QP

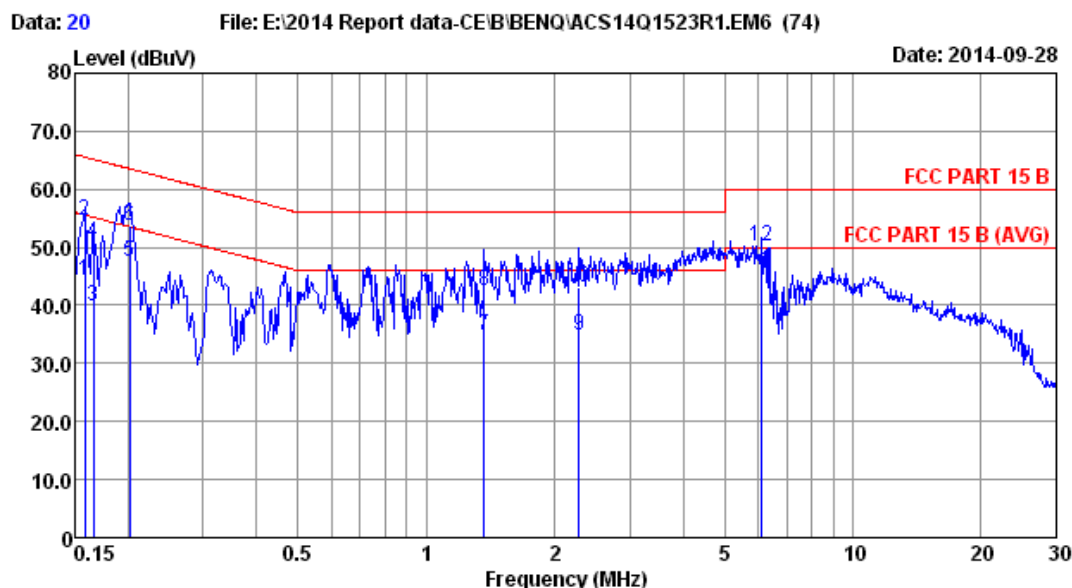
Remarks: 1.Emission Level=LISN Factor+Cable Loss(Include 10dB pulse limit)+Reading.
2.If the average limit is met when using a quasi-peak detector, the EUT shall be deemed to meet both limits and measurement with average detector is unnecessary.



Site no :2# Conduction Data No :19
Dis./Lisn :14 ENV4200 L1 LISN phase:LINE
Limit :FCC PART 15 B
Env./Ins. :24.3°C/62% Engineer :Nick_Huang
EUT :LCD Monitor M/N:RP840G
Power Rating :AC 120V/60Hz
Test Mode :USB Mode
USB2.0 Reading

No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.1540	9.89	9.90	21.35	41.14	55.78	14.64	Average
2	0.1540	9.89	9.90	33.56	53.35	65.78	12.43	QP
3	0.1980	9.96	9.90	29.51	49.37	53.69	4.32	Average
4	0.1980	9.96	9.90	35.46	55.32	63.69	8.37	QP
5	0.7340	9.79	9.89	16.86	36.54	46.00	9.46	Average
6	0.7340	9.79	9.89	24.74	44.42	56.00	11.58	QP
7	1.2380	9.75	9.90	16.32	35.97	46.00	10.03	Average
8	1.2380	9.75	9.90	24.58	44.23	56.00	11.77	QP
9	1.6620	9.77	9.90	16.35	36.02	46.00	9.98	Average
10	1.6620	9.77	9.90	23.39	43.06	56.00	12.94	QP
11	6.1180	9.75	9.94	25.87	45.56	50.00	4.44	Average
12	6.1180	9.75	9.94	30.13	49.82	60.00	10.18	QP

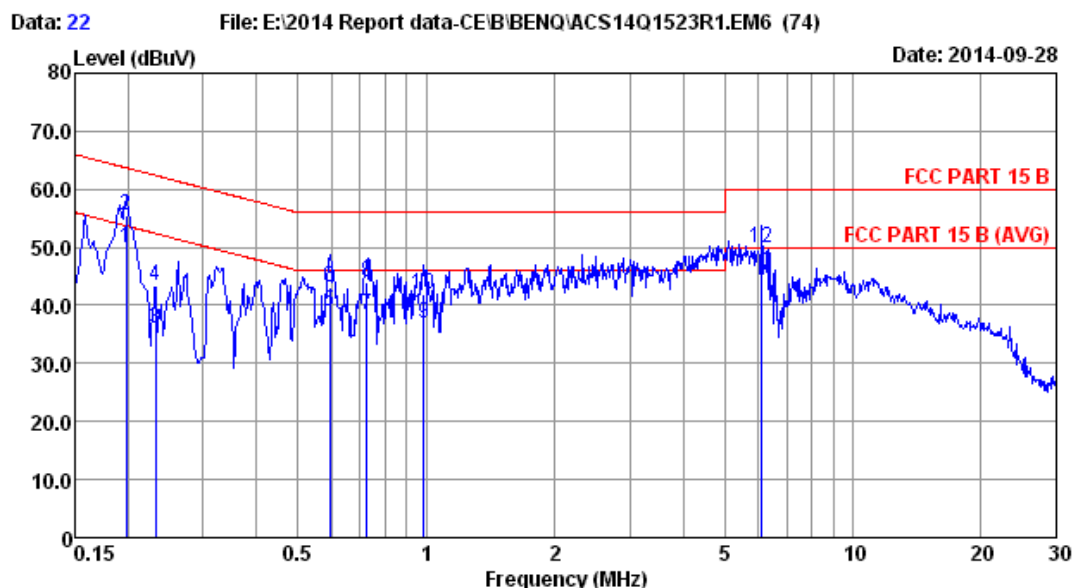
Remarks: 1.Emission Level=LISN Factor+Cable Loss(Include 10dB pulse limit)+Reading.
2.If the average limit is met when using a quasi-peak detector, the EUT shall be deemed to meet both limits and measurement with average detector is unnecessary.



Site no :2# Conduction Data No :20
Dis./Lisn :14 ENV4200 N LISN phase:NEUTRAL
Limit :FCC PART 15 B
Env./Ins. :24.3°C/62% Engineer :Nick_Huang
EUT :LCD Monitor M/N:RP840G
Power Rating :AC 120V/60Hz
Test Mode :USB Mode
USB2.0 Reading

No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.1580	9.92	9.90	24.34	44.16	55.57	11.41	Average
2	0.1580	9.92	9.90	34.68	54.50	65.57	11.07	QP
3	0.1660	9.91	9.90	20.17	39.98	55.16	15.18	Average
4	0.1660	9.91	9.90	30.99	50.80	65.16	14.36	QP
5	0.2020	9.90	9.90	27.68	47.48	53.53	6.05	Average
6	0.2020	9.90	9.90	33.98	53.78	63.53	9.75	QP
7	1.3660	9.73	9.90	15.31	34.94	46.00	11.06	Average
8	1.3660	9.73	9.90	22.77	42.40	56.00	13.60	QP
9	2.2820	9.74	9.91	15.28	34.93	46.00	11.07	Average
10	2.2820	9.74	9.91	23.36	43.01	56.00	12.99	QP
11	6.1180	9.77	9.94	26.35	46.06	50.00	3.94	Average
12	6.1180	9.77	9.94	30.33	50.04	60.00	9.96	QP

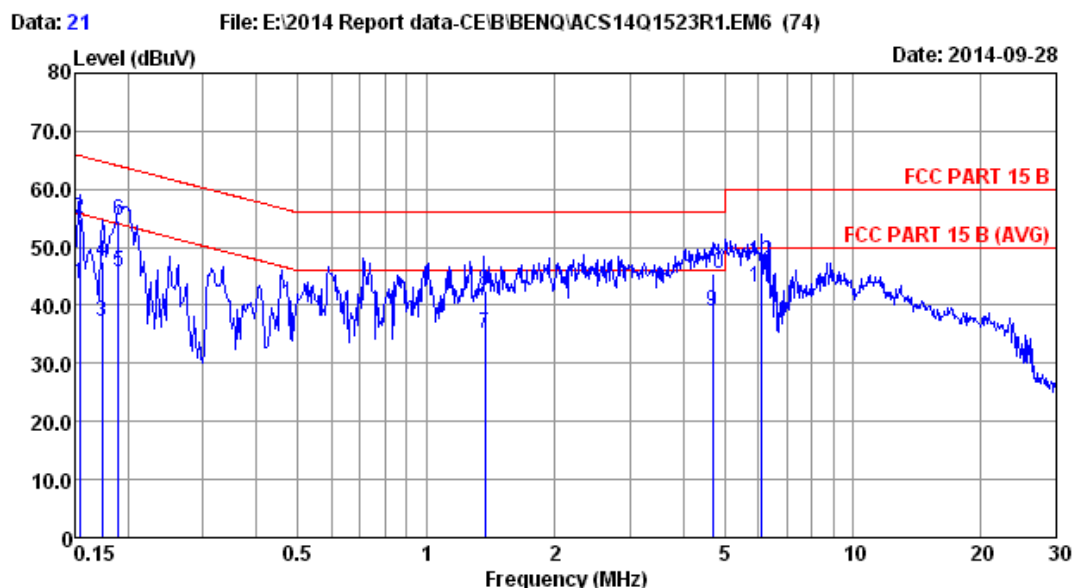
Remarks: 1.Emission Level=LISN Factor+Cable Loss(Include 10dB pulse limit)+Reading.
2.If the average limit is met when using a quasi-peak detector, the EUT shall be deemed to meet both limits and measurement with average detector is unnecessary.



Site no :2# Conduction Data No :22
Dis./Lisn :14 ENV4200 L1 LISN phase:LINE
Limit :FCC PART 15 B
Env./Ins. :24.3°C/62% Engineer :Nick_Huang
EUT :LCD Monitor M/N:RP840G
Power Rating :AC 120V/60Hz
Test Mode :USB Mode
USB3.0 Reading

No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.1980	9.96	9.90	30.12	49.98	53.69	3.71	Average
2	0.1980	9.96	9.90	35.77	55.63	63.69	8.06	QP
3	0.2321	9.93	9.89	16.32	36.14	52.37	16.23	Average
4	0.2321	9.93	9.89	23.58	43.40	62.37	18.97	QP
5	0.5940	9.79	9.89	19.32	39.00	46.00	7.00	Average
6	0.5940	9.79	9.89	23.55	43.23	56.00	12.77	QP
7	0.7260	9.79	9.89	18.79	38.47	46.00	7.53	Average
8	0.7260	9.79	9.89	24.44	44.12	56.00	11.88	QP
9	0.9860	9.74	9.89	17.36	36.99	46.00	9.01	Average
10	0.9860	9.74	9.89	22.33	41.96	56.00	14.04	QP
11	6.1180	9.75	9.94	26.12	45.81	50.00	4.19	Average
12	6.1180	9.75	9.94	30.18	49.87	60.00	10.13	QP

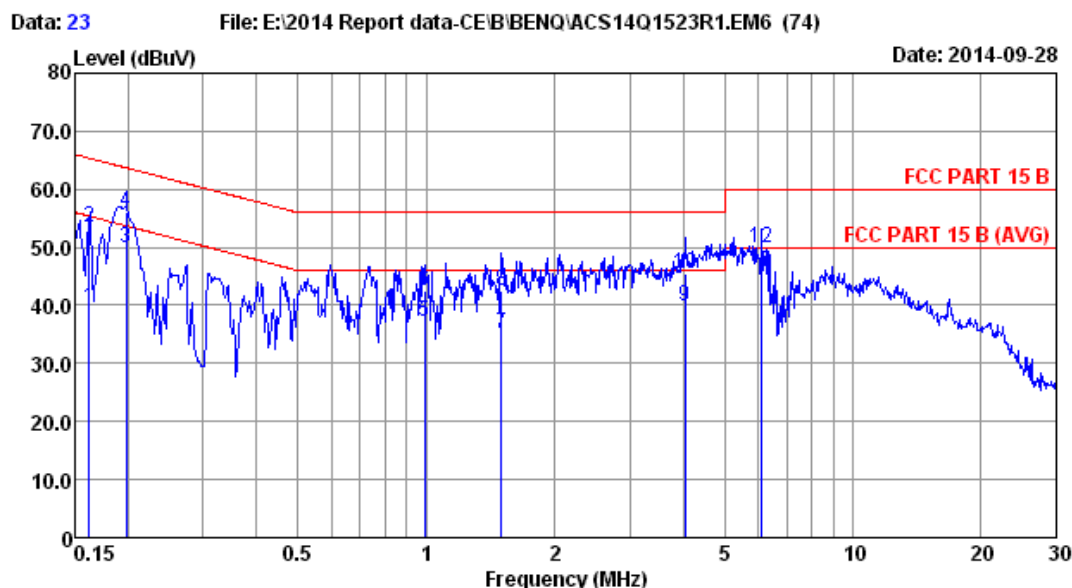
Remarks: 1.Emission Level=LISN Factor+Cable Loss(Include 10dB pulse limit)+Reading.
2.If the average limit is met when using a quasi-peak detector, the EUT shall be deemed to meet both limits and measurement with average detector is unnecessary.



Site no :2# Conduction Data No :21
Dis./Lisn :14 ENV4200 N LISN phase:NEUTRAL
Limit :FCC PART 15 B
Env./Ins. :24.3°C/62% Engineer :Nick_Huang
EUT :LCD Monitor M/N:RP840G
Power Rating :AC 120V/60Hz
Test Mode :USB Mode
USB3.0 Reading

No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.1540	9.92	9.90	23.77	43.59	55.78	12.19	Average
2	0.1540	9.92	9.90	35.12	54.94	65.78	10.84	QP
3	0.1740	9.91	9.90	17.35	37.16	54.77	17.61	Average
4	0.1740	9.91	9.90	27.86	47.67	64.77	17.10	QP
5	0.1900	9.90	9.90	25.93	45.73	54.04	8.31	Average
6	0.1900	9.90	9.90	34.88	54.68	64.04	9.36	QP
7	1.3700	9.73	9.90	15.37	35.00	46.00	11.00	Average
8	1.3700	9.73	9.90	22.89	42.52	56.00	13.48	QP
9	4.6960	9.76	9.93	19.25	38.94	46.00	7.06	Average
10	4.6960	9.76	9.93	25.67	45.36	56.00	10.64	QP
11	6.1220	9.77	9.94	23.35	43.06	50.00	6.94	Average
12	6.1220	9.77	9.94	27.74	47.45	60.00	12.55	QP

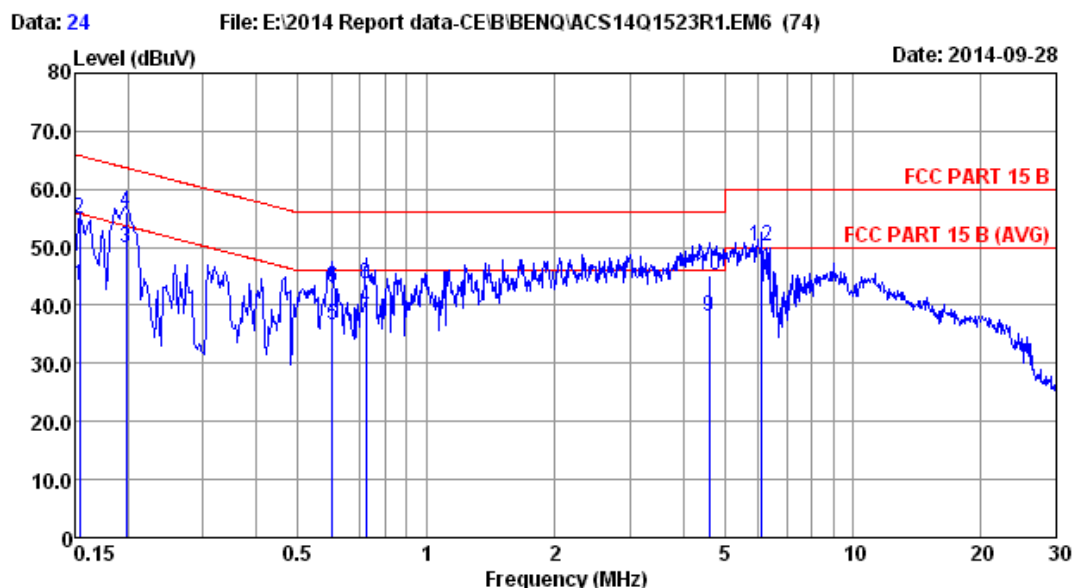
Remarks: 1.Emission Level=LISN Factor+Cable Loss(Include 10dB pulse limit)+Reading.
2.If the average limit is met when using a quasi-peak detector, the EUT shall be deemed to meet both limits and measurement with average detector is unnecessary.



Site no :2# Conduction Data No :23
Dis./Lisn :14 ENV4200 L1 LISN phase:LINE
Limit :FCC PART 15 B
Env./Ins. :24.3°C/62% Engineer :Nick_Huang
EUT :LCD Monitor M/N:RP840G
Power Rating :AC 120V/60Hz
Test Mode :AV Mode
AV In

No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.1620	9.90	9.90	19.68	39.48	55.36	15.88	Average
2	0.1620	9.90	9.90	33.56	53.36	65.36	12.00	QP
3	0.1980	9.96	9.90	30.11	49.97	53.69	3.72	Average
4	0.1980	9.96	9.90	36.16	56.02	63.69	7.67	QP
5	0.9900	9.74	9.89	17.45	37.08	46.00	8.92	Average
6	0.9900	9.74	9.89	22.84	42.47	56.00	13.53	QP
7	1.4980	9.76	9.90	15.32	34.98	46.00	11.02	Average
8	1.4980	9.76	9.90	22.71	42.37	56.00	13.63	QP
9	4.0480	9.75	9.92	20.13	39.80	46.00	6.20	Average
10	4.0480	9.75	9.92	25.64	45.31	56.00	10.69	QP
11	6.1180	9.75	9.94	26.32	46.01	50.00	3.99	Average
12	6.1180	9.75	9.94	30.19	49.88	60.00	10.12	QP

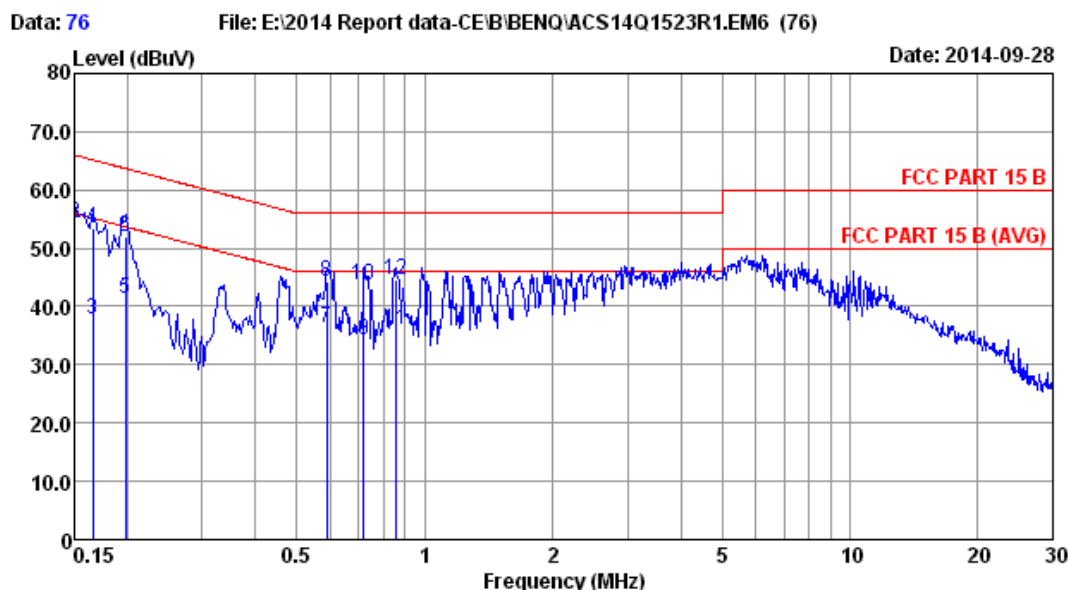
Remarks: 1.Emission Level=LISN Factor+Cable Loss(Include 10dB pulse limit)+Reading.
2.If the average limit is met when using a quasi-peak detector, the EUT shall be deemed to meet both limits and measurement with average detector is unnecessary.



Site no :2# Conduction Data No :24
Dis./Lisn :14 ENV4200 N LISN phase:NEUTRAL
Limit :FCC PART 15 B
Env./Ins. :24.3°C/62% Engineer :Nick_Huang
EUT :LCD Monitor M/N:RP840G
Power Rating :AC 120V/60Hz
Test Mode :AV Mode
AV In

No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.1540	9.92	9.90	23.58	43.40	55.78	12.38	Average
2	0.1540	9.92	9.90	35.23	55.05	65.78	10.73	QP
3	0.1980	9.90	9.90	30.24	50.04	53.69	3.65	Average
4	0.1980	9.90	9.90	36.31	56.11	63.69	7.58	QP
5	0.6020	9.87	9.89	16.89	36.65	46.00	9.35	Average
6	0.6020	9.87	9.89	23.36	43.12	56.00	12.88	QP
7	0.7220	9.85	9.89	18.14	37.88	46.00	8.12	Average
8	0.7220	9.85	9.89	23.89	43.63	56.00	12.37	QP
9	4.5970	9.76	9.93	18.42	38.11	46.00	7.89	Average
10	4.5970	9.76	9.93	25.55	45.24	56.00	10.76	QP
11	6.1180	9.77	9.94	26.51	46.22	50.00	3.78	Average
12	6.1180	9.77	9.94	30.34	50.05	60.00	9.95	QP

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

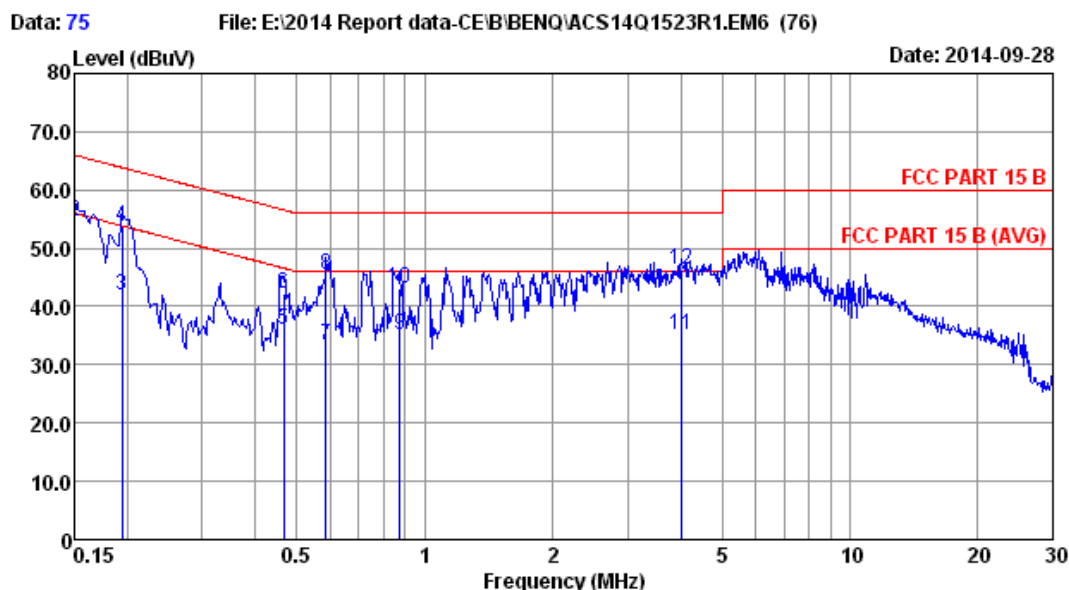


Site no :2# Conduction
Dis./Lisn :14 ENV4200 L1
Limit :FCC PART 15 B
Env./Ins. :24.3°C/62%
EUT :LCD Monitor M/N:RP840G
Power Rating :AC 120V/60Hz
Test Mode :Lan Mode

Data No :76
LISN phase:LINE
Engineer :Nick_Huang

No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Over Limit (dB)	Remark
1	0.150	9.88	9.90	23.20	42.98	56.00	-13.02	Average
2	0.150	9.88	9.90	34.64	54.42	66.00	-11.58	QP
3	0.166	9.91	9.90	17.89	37.70	55.16	-17.46	Average
4	0.166	9.91	9.90	33.55	53.36	65.16	-11.80	QP
5	0.198	9.96	9.90	21.49	41.35	53.71	-12.36	Average
6	0.198	9.96	9.90	32.01	51.87	63.71	-11.84	QP
7	0.589	9.78	9.89	16.50	36.17	46.00	-9.83	Average
8	0.589	9.78	9.89	24.58	44.25	56.00	-11.75	QP
9	0.720	9.80	9.89	14.50	34.19	46.00	-11.81	Average
10	0.720	9.80	9.89	23.94	43.63	56.00	-12.37	QP
11	0.853	9.77	9.89	16.30	35.96	46.00	-10.04	Average
12	0.853	9.77	9.89	25.00	44.66	56.00	-11.34	QP

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



Site no :2# Conduction Data No :75
Dis./Lisn :14 ENV4200 N LISN phase:NEUTRAL
Limit :FCC PART 15 B
Env./Ins. :24.3°C/62% Engineer :Nick_Huang
EUT :LCD Monitor M/N:RP840G
Power Rating :AC 120V/60Hz
Test Mode :Lan Mode

No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Over Limit (dB)	Remark
1	0.150	9.92	9.90	23.20	43.02	56.00	-12.98	Average
2	0.150	9.92	9.90	34.88	54.70	66.00	-11.30	QP
3	0.194	9.90	9.90	22.20	42.00	53.84	-11.84	Average
4	0.194	9.90	9.90	33.78	53.58	63.84	-10.26	QP
5	0.466	9.88	9.89	16.30	36.07	46.58	-10.51	Average
6	0.466	9.88	9.89	22.47	42.24	56.58	-14.34	QP
7	0.585	9.87	9.89	13.50	33.26	46.00	-12.74	Average
8	0.585	9.87	9.89	25.62	45.38	56.00	-10.62	QP
9	0.876	9.78	9.89	15.60	35.27	46.00	-10.73	Average
10	0.876	9.78	9.89	23.37	43.04	56.00	-12.96	QP
11	4.006	9.76	9.92	15.40	35.08	46.00	-10.92	Average
12	4.006	9.76	9.92	26.53	46.21	56.00	-9.79	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 Equipment

4.1.1. For frequency range 30MHz~1000MHz

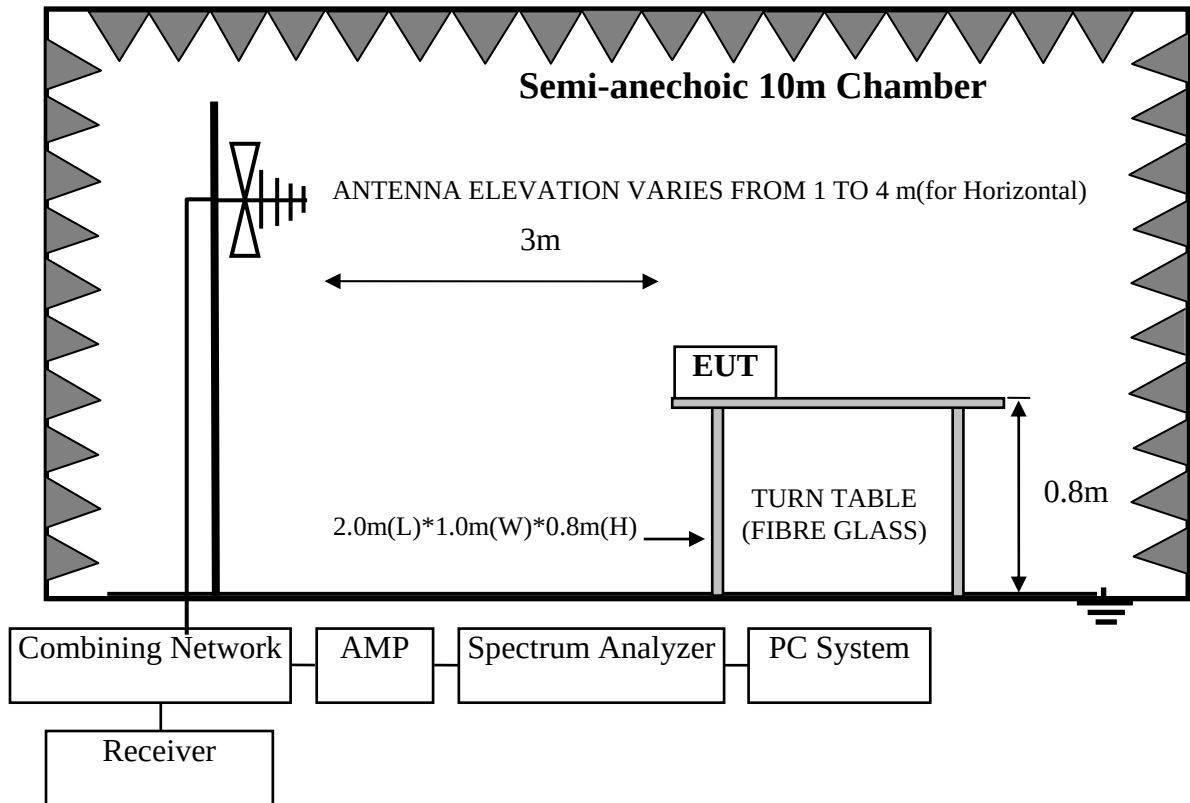
Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1.	10m Chamber	AUDIX	N/A	N/A	Nov.25,13	1 Year
2.	EMC Analyzer	Agilent	E7405A	MY42000131	Oct.31, 13	1 Year
3.	Test Receiver	Rohde & Schwarz	ESCI	100842	Apr. 28,14	1 Year
4.	Amplifier	Agilent	8447D	2944A10684	Apr. 28,14	1 Year
5.	Trilog-Broadband Antenna	SCHWARZBECK	VULB 9168	9168-493	Apr. 08,14	1 Year
6.	RF Cable	MIYAZAKI	CFD400-NL	10m Chamber No.1	Apr. 28,14	1 Year
7.	Coaxial Switch	Anritsu	MP59B	6201397221	May. 16,14	1 Year
8.	Coaxial Switch	Anritsu	MP59B	6201397222	May. 16,14	1 Year

4.1.2. For frequency range 1GHz~18GHz

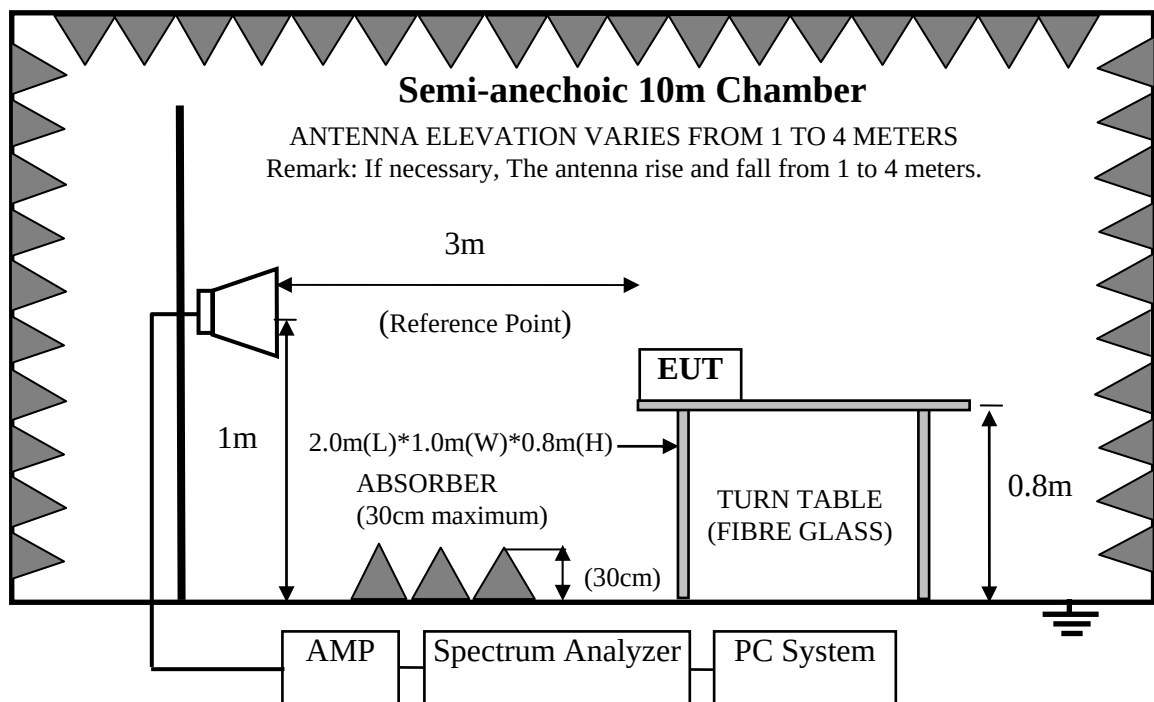
Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1.	EMC Analyzer	Agilent	E7405A	MY45116588	Oct.31, 13	1 Year
2.	Horn Antenna	ETS	3115	9607-4877	Aug.27, 13	1 Year
3.	Amplifier	Agilent	8449B	3008A00863	Apr. 28,14	1 Year
4.	RF Cable	Hubersuhner	SUCOFLEX106	77977/6	Apr. 28,14	1 Year
5.	RF Cable	Hubersuhner	SUCOFLEX106	28616/2	Apr. 28,14	1 Year
6.	10m Chamber	AUDIX	N/A	N/A	Mar.31, 14	1 Year

4.2. Block Diagram of Test Setup

4.2.1. For frequency range 30MHz-1000MHz



4.2.2. For frequency range 1GHz-18GHz



4.3.Radiated Emission Limit

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

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 of the EMI test receiver (R&S ESVS10) is set at 120kHz for frequency range from 30MHz to 1000 MHz.

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

4.7. Radiated Emission Test Results

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

EUT: LCD Monitor

Model No. : RP840G

For frequency range 30MHz~1000MHz

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: Sep.24, 2014

Temperature: 22.5℃

Humidity: 45.7%

The details of test modes are as follows :

No.	Test Mode	Input Port	Resolution & Frequency	Reference Test Data No.	
				Horizontal	Vertical
1	PC Mode	HDMI 1	800*600/60Hz	# 32	# 31
2			1280*1024/75Hz	# 34	# 33
3			1920*1080/60Hz	# 36	# 35
4		HDMI 2	1920*1080/60Hz	# 42	# 41
5		HDMI 3	1920*1080/60Hz	# 40	# 39
6		HDMI 4	3840*2160/60Hz	# 38	# 37
7		VGA 1	1920*1080/60Hz	# 48	# 47
8		VGA 2	1920*1080/60Hz	# 46	# 45
9		VGA 3	1920*1080/60Hz	# 44	# 43
10※	USB Mode	USB2.0 Reading	----	# 30	# 29
11		USB3.0 Reading	----	# 28	# 27
12	AV Mode	AV IN	----	# 26	# 25
13	Lan Mode	----	----	# 74	# 73

(※ Worst test mode)

For frequency range 1GHz~16GHz

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

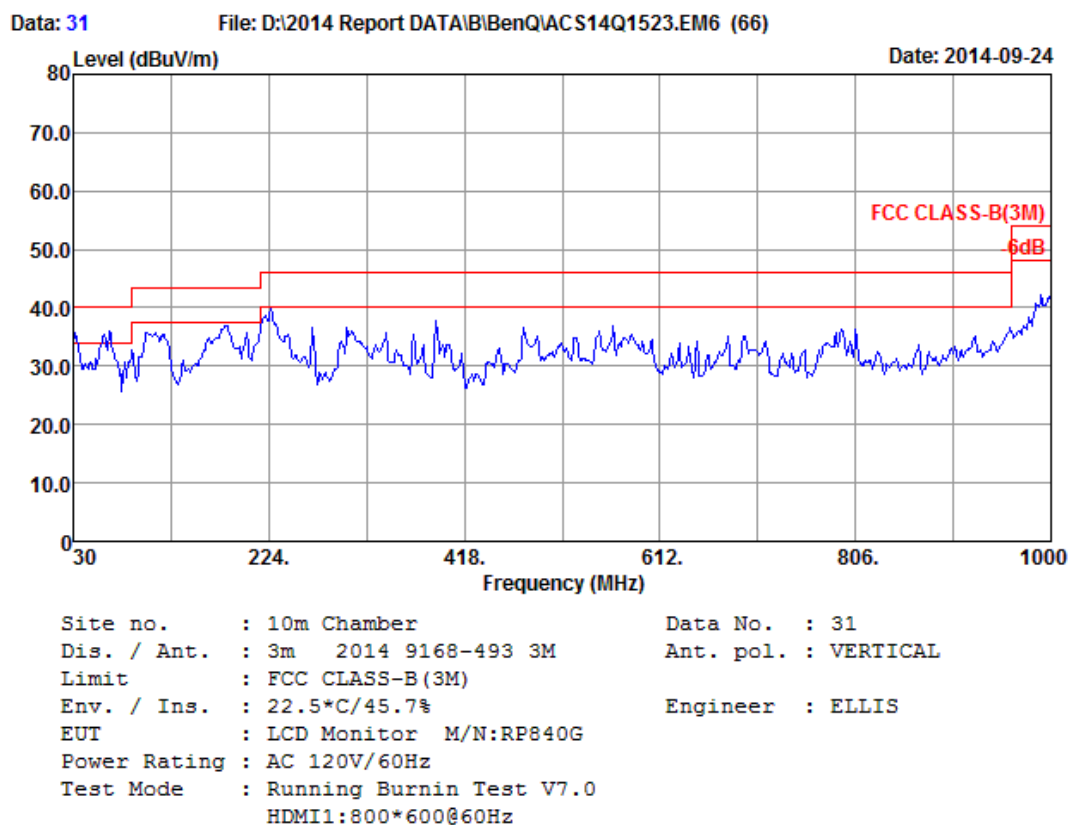
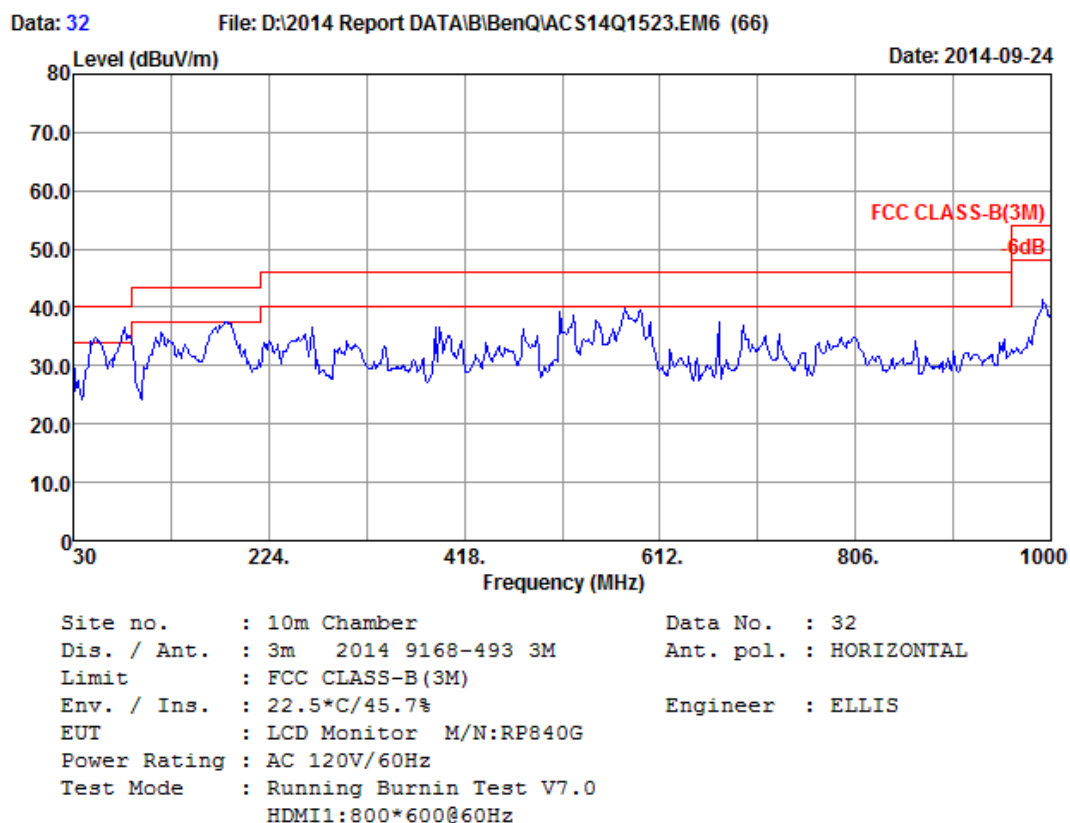
Note: For all the emissions above 1GHz, the peak measured level comply with peak limit, so the average level were deemed to comply with average limit.

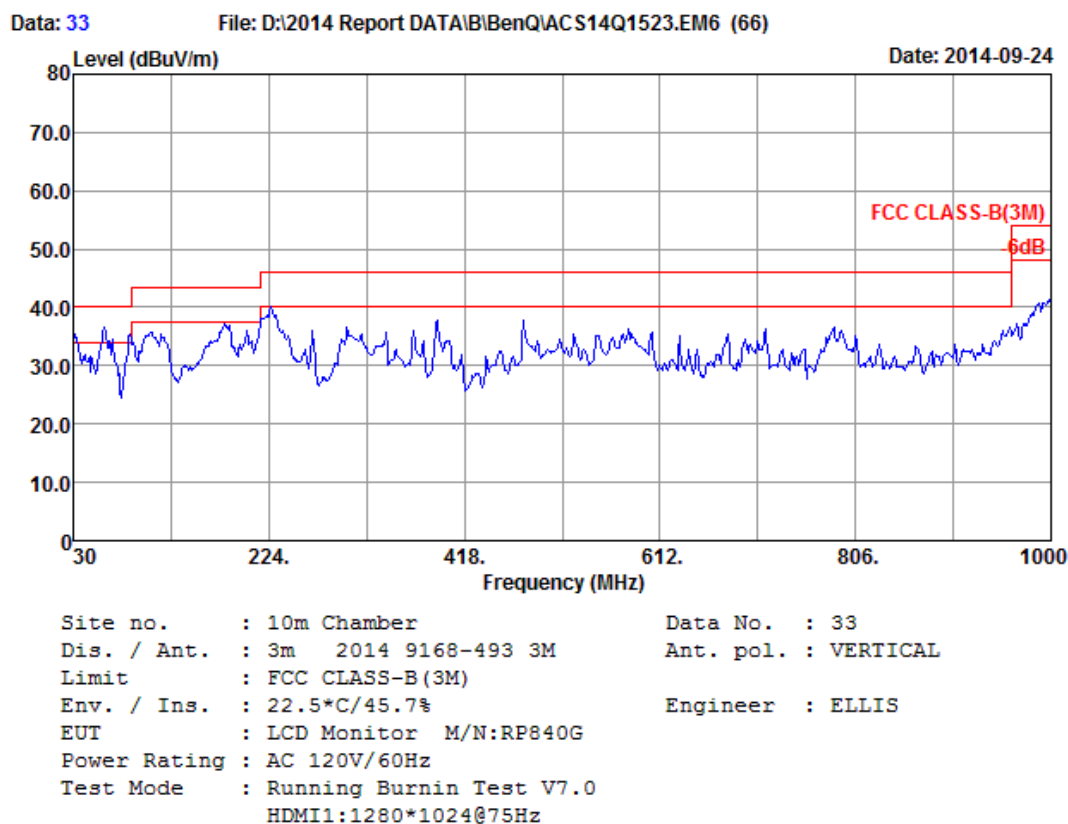
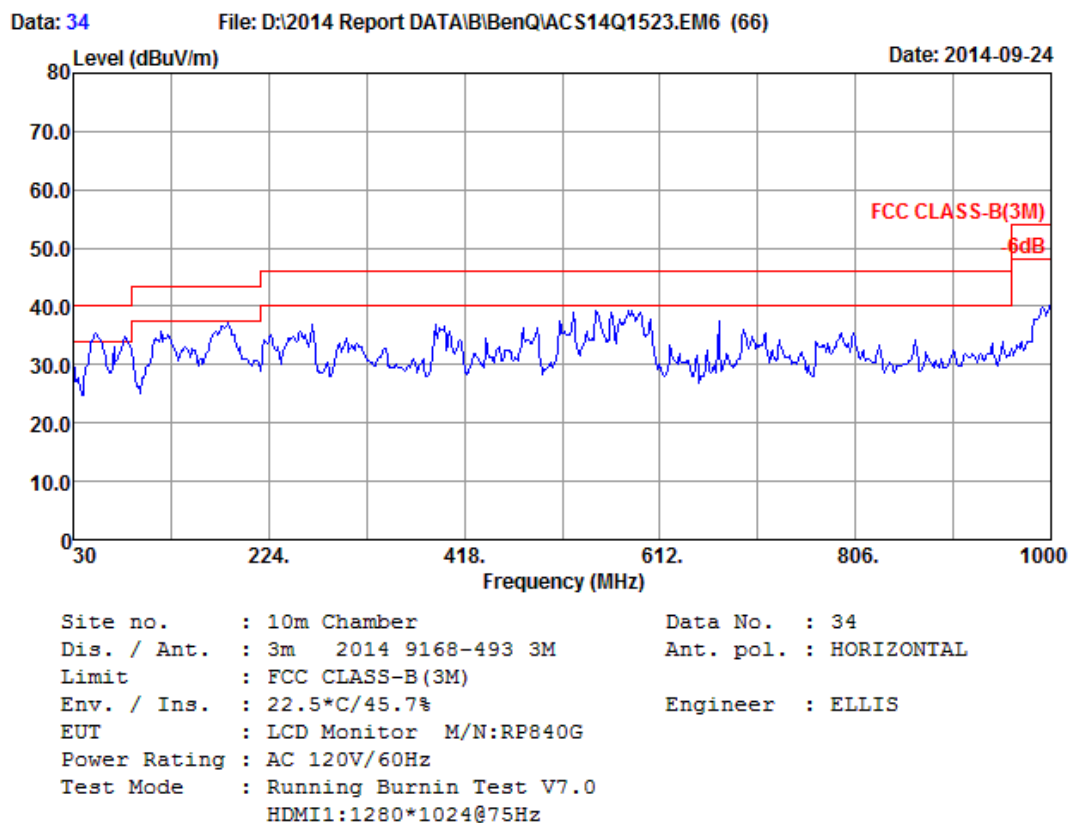
Test Date: Sep.29, 2014 Temperature: 24℃ Humidity: 56%

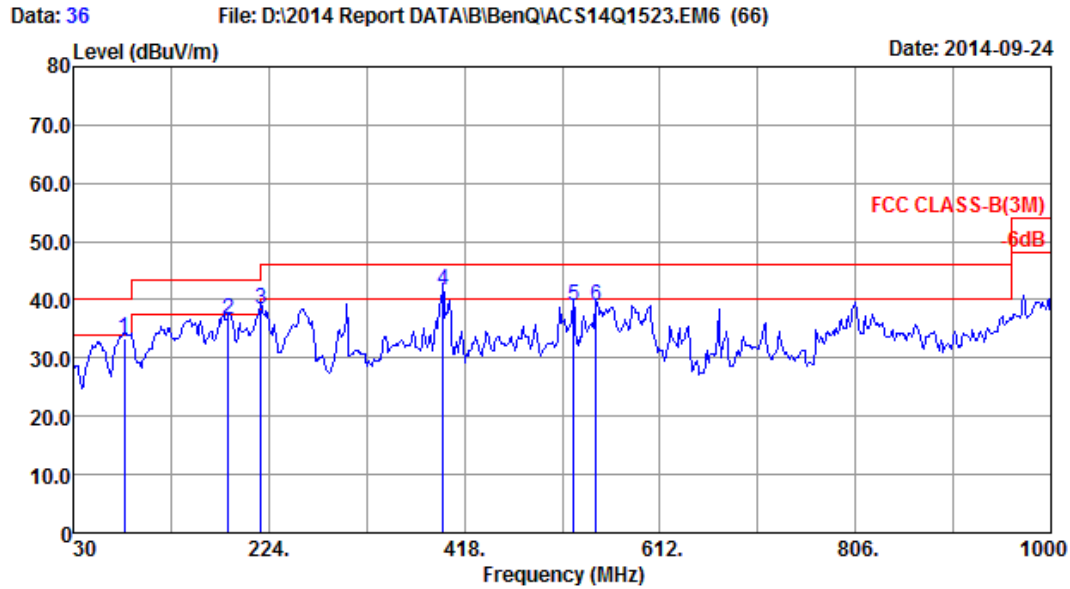
No.	Test Mode	Input Port	Resolution & Frequency	Reference Test Data No.	
				Horizontal	Vertical
1※	PC Mode	HDMI 1	1920*1080/60Hz	# 1	# 2
2		HDMI 2	1920*1080/60Hz	# 4	# 3
3		HDMI 3	1920*1080/60Hz	# 5	# 6
4		HDMI 4	3840*2160/60Hz	# 8	# 7
5		VGA 1	1920*1080/60Hz	# 9	# 10
6		VGA 2	1920*1080/60Hz	# 12	# 11
7		VGA 3	1920*1080/60Hz	# 14	# 13
8	USB Mode	USB2.0 Reading	----	# 15	# 16
9		USB3.0 Reading	----	# 18	# 17
10	AV Mode	AV IN	----	# 19	# 20

(※ Worst test mode)

30MHz~1000MHz



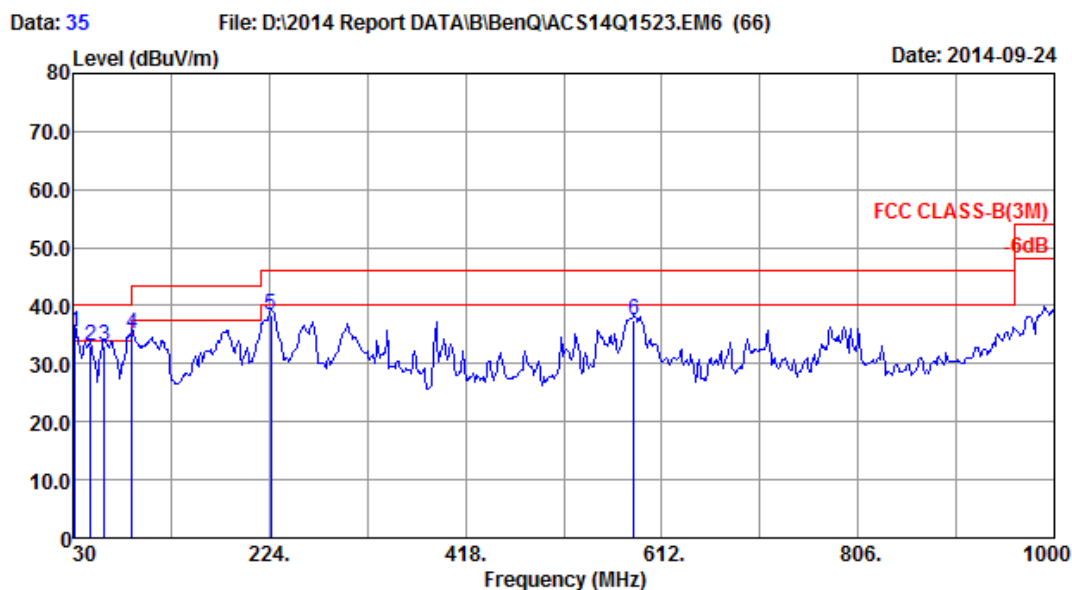




Site no. : 10m Chamber Data No. : 36
 Dis. / Ant. : 3m 2014 9168-493 3M Ant. pol. : HORIZONTAL
 Limit : FCC CLASS-B(3M)
 Env. / Ins. : 22.5°C/45.7% Engineer : ELLIS
 EUT : LCD Monitor M/N:RP840G
 Power Rating : AC 120V/60Hz
 Test Mode : Running Burnin Test V7.0
 HDMI1:1920*1080@60Hz

Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBUV)	Emission Level dBUV/m	Limits (dBUV/m)	Margin (dB)	Remark
80.440	9.66	1.21	22.62	33.49	40.00	6.51	QP
184.230	12.08	1.66	22.85	36.59	43.50	6.91	QP
216.240	11.10	1.75	25.61	38.46	46.00	7.54	QP
396.660	16.27	2.19	23.30	41.76	46.00	4.24	QP
526.640	18.90	2.49	17.68	39.07	46.00	6.93	QP
548.950	19.14	2.55	17.36	39.05	46.00	6.95	QP

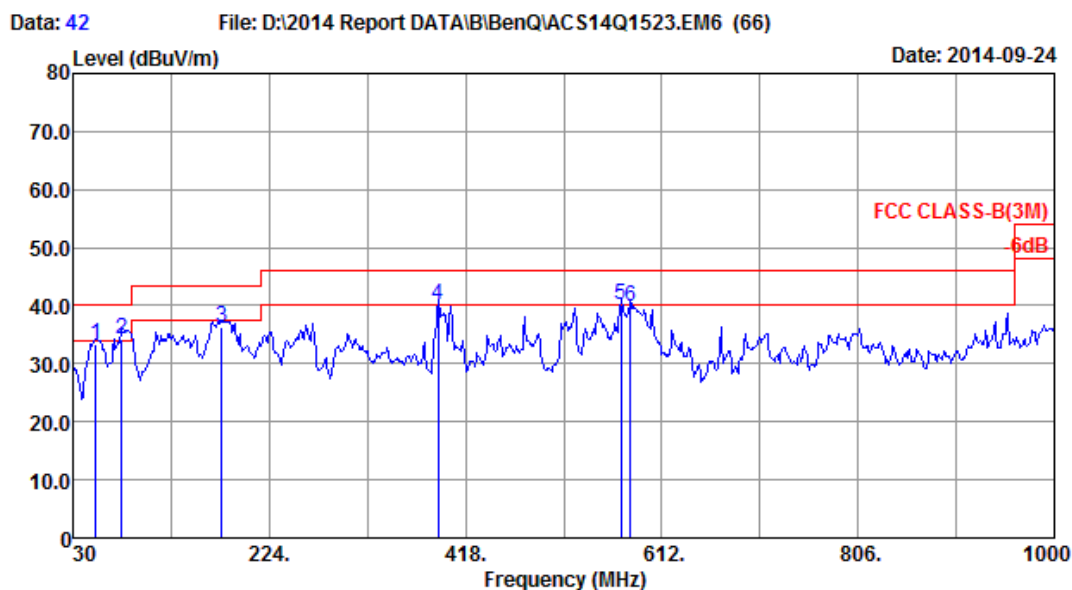
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 10m Chamber Data No. : 35
 Dis. / Ant. : 3m 2014 9168-493 3M Ant. pol. : VERTICAL
 Limit : FCC CLASS-B(3M)
 Env. / Ins. : 22.5°C/45.7% Engineer : ELLIS
 EUT : LCD Monitor M/N:RP840G
 Power Rating : AC 120V/60Hz
 Test Mode : Running Burnin Test V7.0
 HDMI1:1920*1080@60Hz

Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level dBuV/m	Limits (dBuV/m)	Margin (dB)	Remark
31.940	14.29	0.84	20.40	35.53	40.00	4.47	QP
47.460	14.65	0.93	17.57	33.15	40.00	6.85	QP
61.040	13.30	1.06	18.66	33.02	40.00	6.98	QP
88.200	8.50	1.27	25.30	35.07	43.50	8.43	QP
225.940	11.20	1.77	25.31	38.28	46.00	7.72	QP
584.840	19.90	2.64	14.95	37.49	46.00	8.51	QP

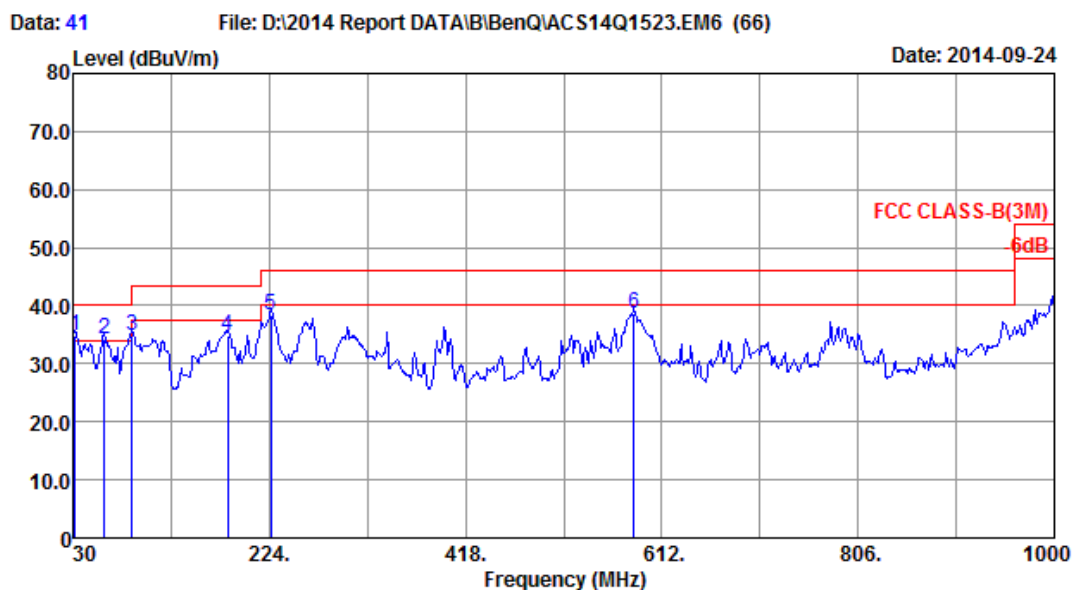
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 10m Chamber Data No. : 42
Dis. / Ant. : 3m 2014 9168-493 3M Ant. pol. : HORIZONTAL
Limit : FCC CLASS-B(3M)
Env. / Ins. : 22.5°C/45.7% Engineer : ELLIS
EUT : LCD Monitor M/N:RP840G
Power Rating : AC 120V/60Hz
Test Mode : Running Burnin Test V7.0
HDMI2:1920*1080@60Hz

Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level dBuV/m	Limits (dBuV/m)	Margin (dB)	Remark
52.310	14.44	0.97	17.91	33.32	40.00	6.68	QP
78.500	9.85	1.20	23.07	34.12	40.00	5.88	QP
177.440	12.53	1.64	22.23	36.40	43.50	7.10	QP
390.840	16.30	2.17	21.63	40.10	46.00	5.90	QP
571.260	19.55	2.61	17.89	40.05	46.00	5.95	QP
580.960	19.90	2.63	17.38	39.91	46.00	6.09	QP

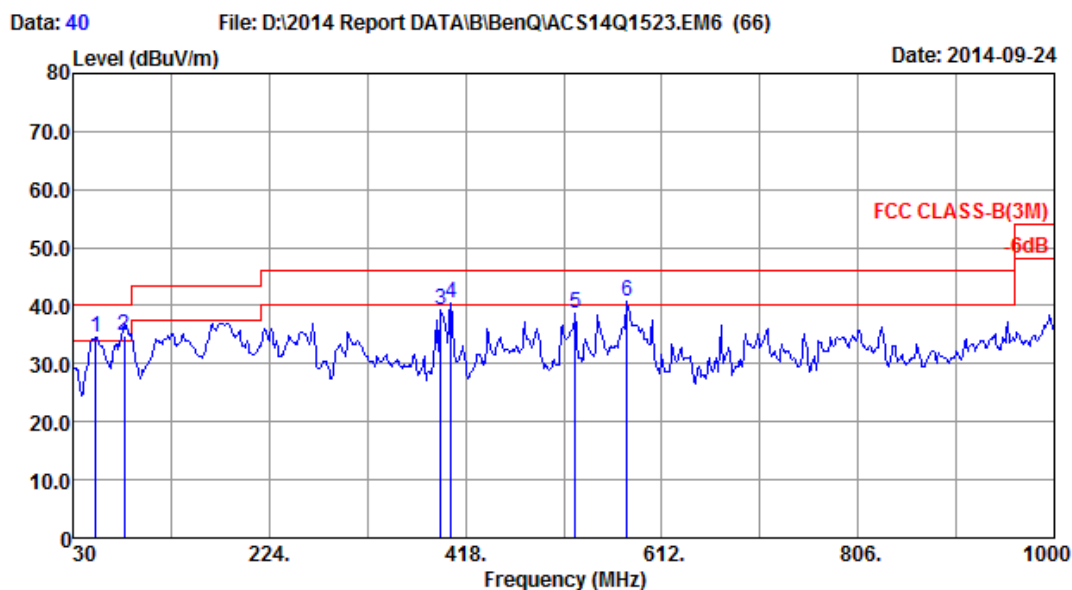
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 10m Chamber Data No. : 41
Dis. / Ant. : 3m 2014 9168-493 3M Ant. pol. : VERTICAL
Limit : FCC CLASS-B(3M)
Env. / Ins. : 22.5°C/45.7% Engineer : ELLIS
EUT : LCD Monitor M/N:RP840G
Power Rating : AC 120V/60Hz
Test Mode : Running Burnin Test V7.0
HDMI2:1920*1080@60Hz

Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBUV)	Emission Level dBUV/m	Limits (dBUV/m)	Margin (dB)	Remark
31.940	14.29	0.84	19.69	34.82	40.00	5.18	QP
61.040	13.30	1.06	19.91	34.27	40.00	5.73	QP
88.200	8.50	1.27	25.17	34.94	43.50	8.56	QP
183.260	12.17	1.66	21.03	34.86	43.50	8.64	QP
225.940	11.20	1.77	25.30	38.27	46.00	7.73	QP
584.840	19.90	2.64	15.99	38.53	46.00	7.47	QP

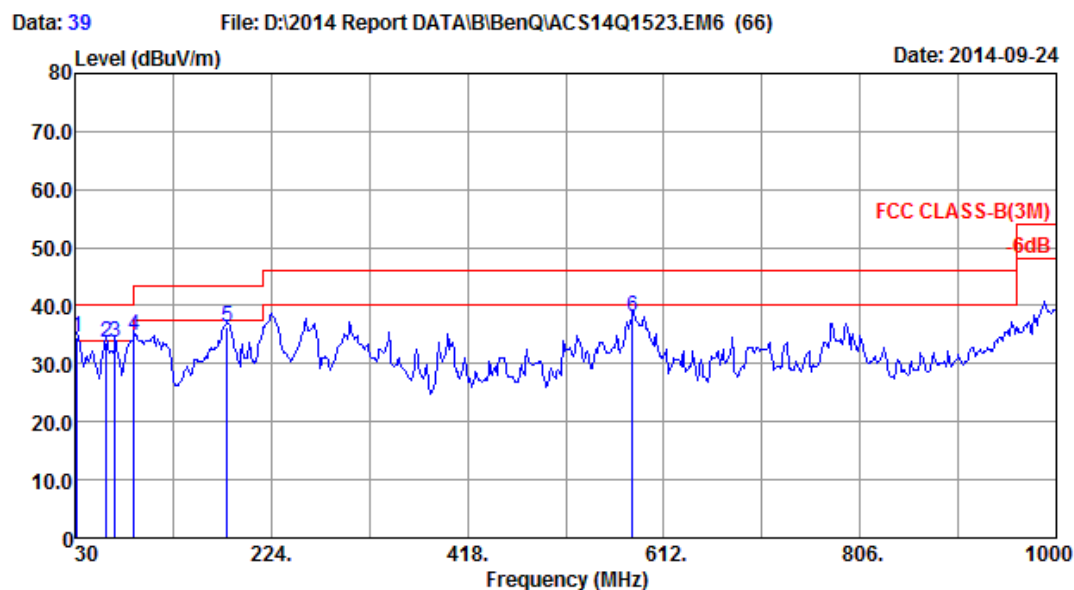
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 10m Chamber Data No. : 40
Dis. / Ant. : 3m 2014 9168-493 3M Ant. pol. : HORIZONTAL
Limit : FCC CLASS-B(3M)
Env. / Ins. : 22.5°C/45.7% Engineer : ELLIS
EUT : LCD Monitor M/N:RP840G
Power Rating : AC 120V/60Hz
Test Mode : Running Burnin Test V7.0
HDMI3:1920*1080@60Hz

Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level dBuV/m	Limits (dBuV/m)	Margin (dB)	Remark
52.310	14.44	0.97	19.16	34.57	40.00	5.43	QP
80.440	9.66	1.21	23.95	34.82	40.00	5.18	QP
393.750	16.30	2.18	20.87	39.35	46.00	6.65	QP
403.450	16.41	2.20	21.91	40.52	46.00	5.48	QP
526.640	18.90	2.49	17.35	38.74	46.00	7.26	QP
578.050	19.82	2.63	18.18	40.63	46.00	5.37	QP

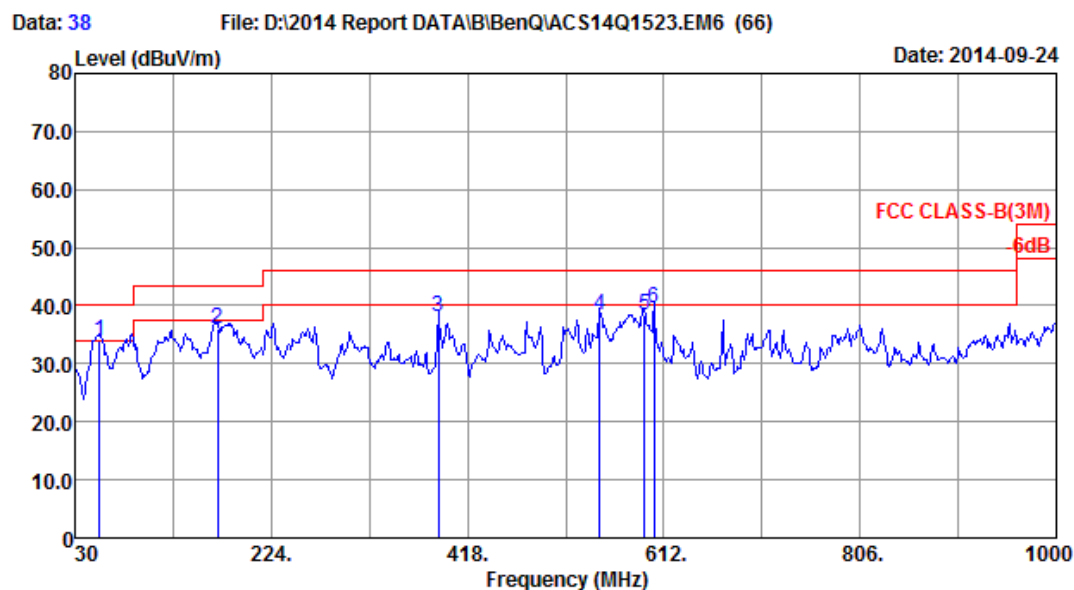
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 10m Chamber Data No. : 39
Dis. / Ant. : 3m 2014 9168-493 3M Ant. pol. : VERTICAL
Limit : FCC CLASS-B(3M)
Env. / Ins. : 22.5°C/45.7% Engineer : ELLIS
EUT : LCD Monitor M/N:RP840G
Power Rating : AC 120V/60Hz
Test Mode : Running Burnin Test V7.0
HDMI3:1920*1080@60Hz

Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level dBuV/m	Limits (dBuV/m)	Margin (dB)	Remark
31.940	14.29	0.84	19.28	34.41	40.00	5.59	QP
61.040	13.30	1.06	19.22	33.58	40.00	6.42	QP
69.770	11.85	1.13	20.70	33.68	40.00	6.32	QP
88.200	8.50	1.27	24.94	34.71	43.50	8.79	QP
180.350	12.38	1.65	22.15	36.18	43.50	7.32	QP
580.960	19.90	2.63	15.63	38.16	46.00	7.84	QP

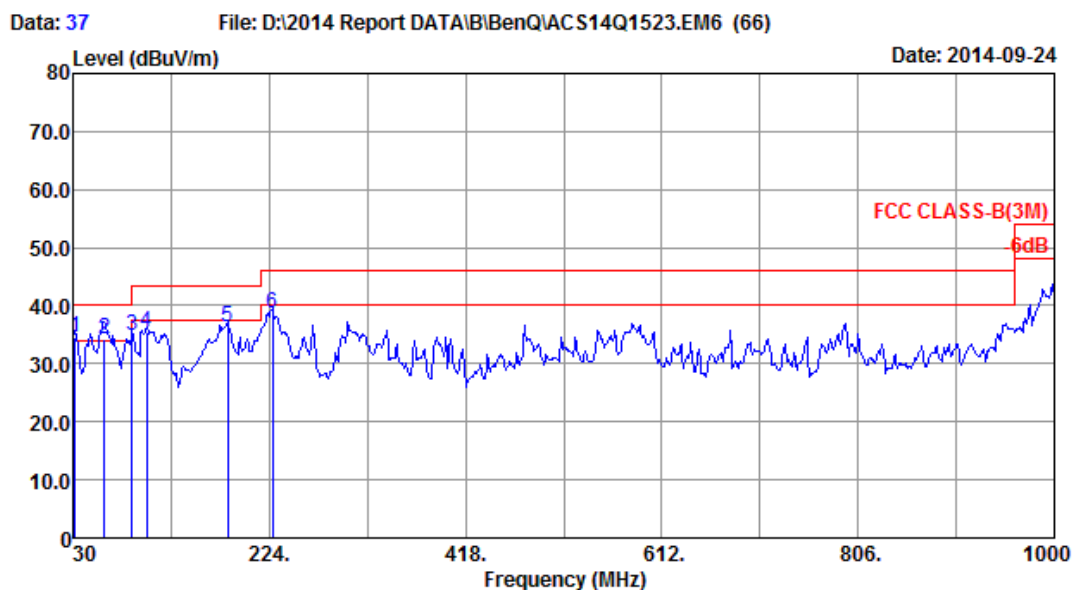
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 10m Chamber Data No. : 38
 Dis. / Ant. : 3m 2014 9168-493 3M Ant. pol. : HORIZONTAL
 Limit : FCC CLASS-B(3M)
 Env. / Ins. : 22.5°C/45.7% Engineer : ELLIS
 EUT : LCD Monitor M/N:RP840G
 Power Rating : AC 120V/60Hz
 Test Mode : Running Burnin Test V7.0
 HDMI4:3840*2160@60Hz

Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level dBuV/m	Limits (dBuV/m)	Margin (dB)	Remark
54.250	14.09	0.99	18.91	33.99	40.00	6.01	QP
170.650	13.07	1.62	21.41	36.10	43.50	7.40	QP
388.900	16.26	2.17	19.62	38.05	46.00	7.95	QP
548.950	19.14	2.55	16.79	38.48	46.00	7.52	QP
592.600	19.85	2.66	16.01	38.52	46.00	7.48	QP
602.300	20.18	2.69	16.54	39.41	46.00	6.59	QP

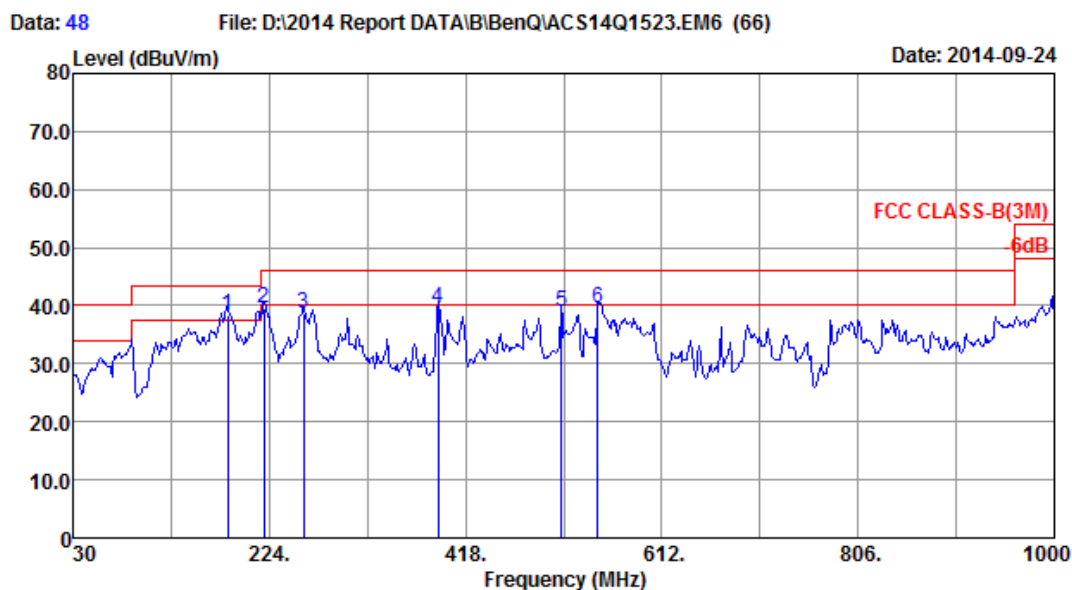
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 10m Chamber Data No. : 37
Dis. / Ant. : 3m 2014 9168-493 3M Ant. pol. : VERTICAL
Limit : FCC CLASS-B(3M)
Env. / Ins. : 22.5°C/45.7% Engineer : ELLIS
EUT : LCD Monitor M/N:RP840G
Power Rating : AC 120V/60Hz
Test Mode : Running Burnin Test V7.0
HDMI4:3840*2160@60Hz

Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level dBuV/m	Limits (dBuV/m)	Margin (dB)	Remark
31.940	14.29	0.84	19.53	34.66	40.00	5.34	QP
61.040	13.30	1.06	19.98	34.34	40.00	5.66	QP
88.200	8.50	1.27	24.96	34.73	43.50	8.77	QP
102.750	9.88	1.35	24.10	35.33	43.50	8.17	QP
183.260	12.17	1.66	22.39	36.22	43.50	7.28	QP
226.910	11.29	1.77	25.49	38.55	46.00	7.45	QP

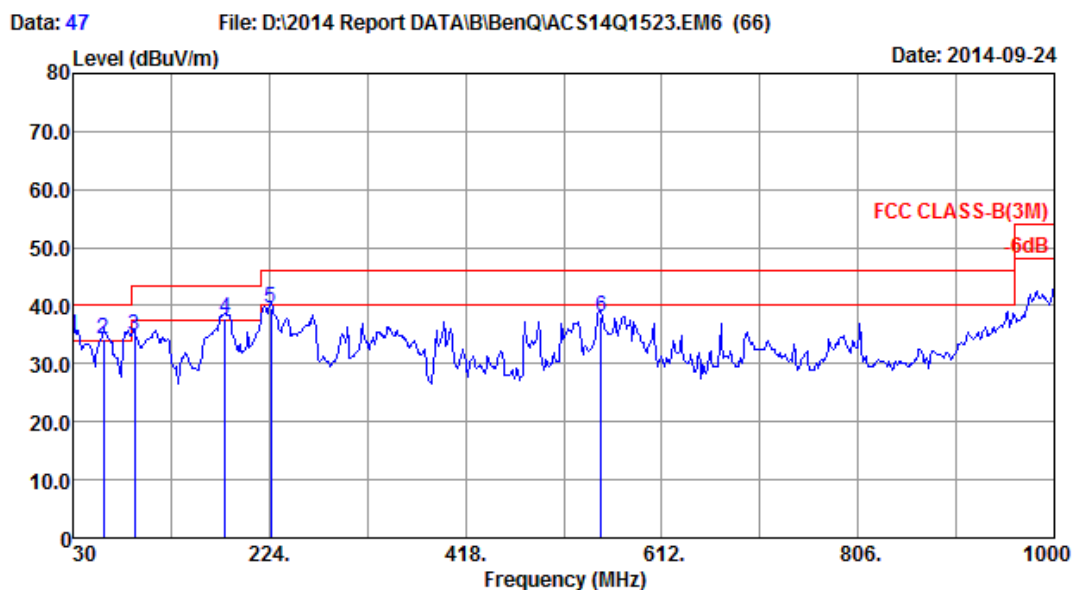
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 10m Chamber Data No. : 48
Dis. / Ant. : 3m 2014 9168-493 3M Ant. pol. : HORIZONTAL
Limit : FCC CLASS-B(3M)
Env. / Ins. : 22.5°C/45.7% Engineer : ELLIS
EUT : LCD Monitor M/N:RP840G
Power Rating : AC 120V/60Hz
Test Mode : Running Burnin Test V7.0
VGA1:1920*1080@60Hz

Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level dBuV/m	Limits (dBuV/m)	Margin (dB)	Remark
183.260	12.17	1.66	24.40	38.23	43.50	5.27	QP
219.150	11.16	1.75	26.71	39.62	46.00	6.38	QP
257.950	12.80	1.84	24.16	38.80	46.00	7.20	QP
390.840	16.30	2.17	21.21	39.68	46.00	6.32	QP
513.060	18.36	2.45	18.11	38.92	46.00	7.08	QP
548.950	19.14	2.55	17.98	39.67	46.00	6.33	QP

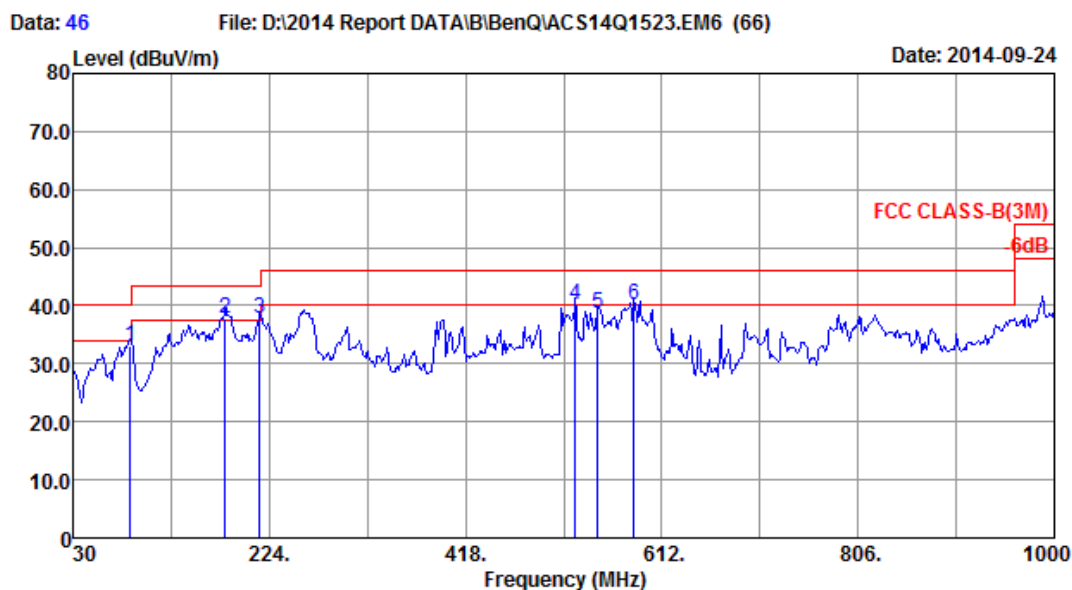
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 10m Chamber Data No. : 47
 Dis. / Ant. : 3m 2014 9168-493 3M Ant. pol. : VERTICAL
 Limit : FCC CLASS-B(3M)
 Env. / Ins. : 22.5°C/45.7% Engineer : ELLIS
 EUT : LCD Monitor M/N:RP840G
 Power Rating : AC 120V/60Hz
 Test Mode : Running Burnin Test V7.0
 VGA1:1920*1080@60Hz

Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBUV)	Emission Level dBUV/m	Limits (dBUV/m)	Margin (dB)	Remark
30.000	13.90	0.83	20.15	34.88	40.00	5.12	QP
60.070	13.39	1.05	19.82	34.26	40.00	5.74	QP
91.110	8.39	1.29	25.16	34.84	43.50	8.66	QP
180.350	12.38	1.65	23.66	37.69	43.50	5.81	QP
225.940	11.20	1.77	26.54	39.51	46.00	6.49	QP
551.860	19.20	2.56	16.24	38.00	46.00	8.00	QP

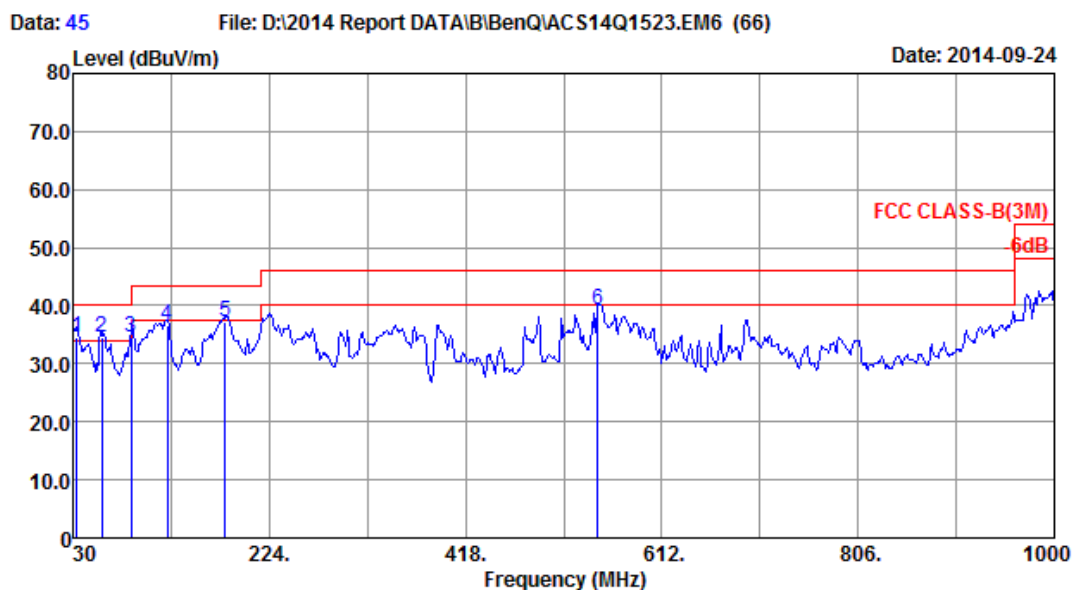
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 10m Chamber Data No. : 46
Dis. / Ant. : 3m 2014 9168-493 3M Ant. pol. : HORIZONTAL
Limit : FCC CLASS-B(3M)
Env. / Ins. : 22.5°C/45.7% Engineer : ELLIS
EUT : LCD Monitor M/N:RP840G
Power Rating : AC 120V/60Hz
Test Mode : Running Burnin Test V7.0
VGA2:1920*1080@60Hz

Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBUV)	Emission Level dBUV/m	Limits (dBUV/m)	Margin (dB)	Remark
86.260	8.85	1.25	23.04	33.14	40.00	6.86	QP
180.350	12.38	1.65	23.67	37.70	43.50	5.80	QP
214.300	11.18	1.74	24.92	37.84	43.50	5.66	QP
526.640	18.90	2.49	18.81	40.20	46.00	5.80	QP
548.950	19.14	2.55	17.09	38.78	46.00	7.22	QP
584.840	19.90	2.64	17.65	40.19	46.00	5.81	QP

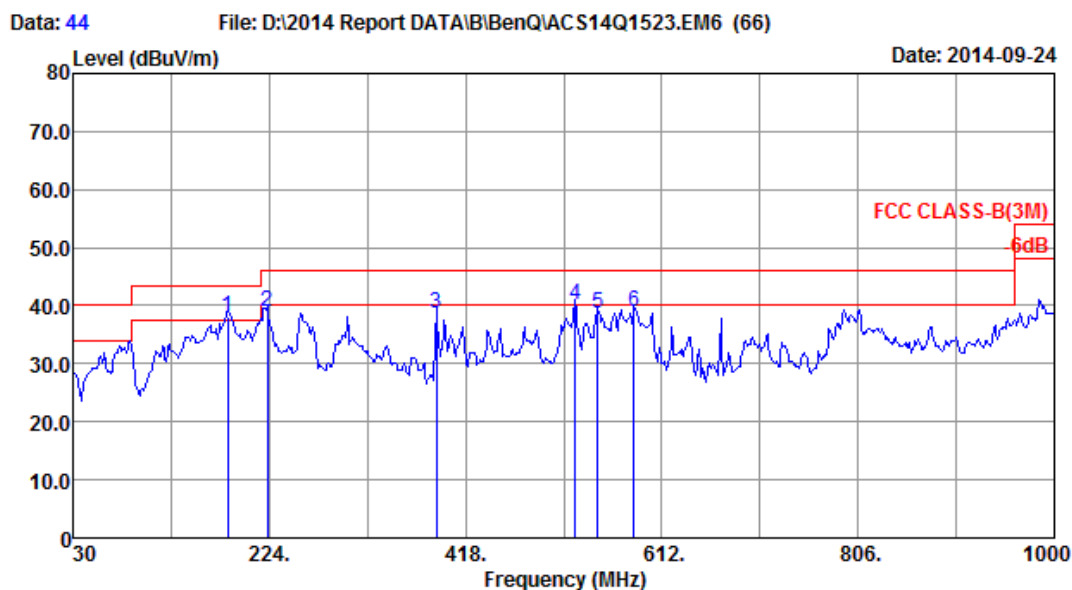
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 10m Chamber Data No. : 45
Dis. / Ant. : 3m 2014 9168-493 3M Ant. pol. : VERTICAL
Limit : FCC CLASS-B(3M)
Env. / Ins. : 22.5°C/45.7% Engineer : ELLIS
EUT : LCD Monitor M/N:RP840G
Power Rating : AC 120V/60Hz
Test Mode : Running Burnin Test V7.0
VGA2:1920*1080@60Hz

Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level dBuV/m	Limits (dBuV/m)	Margin (dB)	Remark
33.880	14.58	0.86	18.99	34.43	40.00	5.57	QP
58.130	13.77	1.03	19.81	34.61	40.00	5.39	QP
87.230	8.65	1.26	24.58	34.49	40.00	5.51	QP
123.120	12.51	1.45	22.67	36.63	43.50	6.87	QP
180.350	12.38	1.65	23.17	37.20	43.50	6.30	QP
548.950	19.14	2.55	17.60	39.29	46.00	6.71	QP

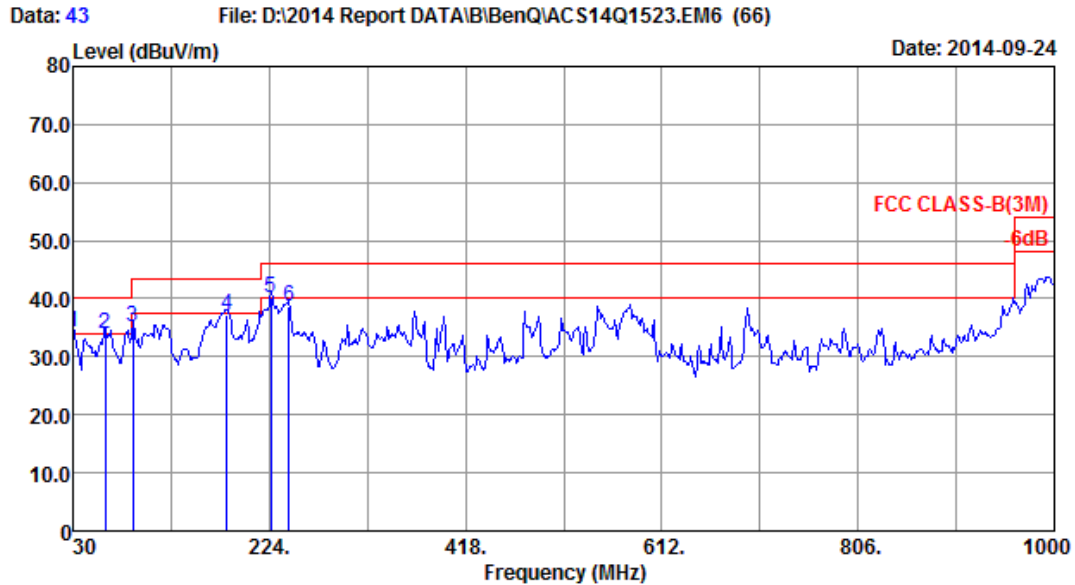
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 10m Chamber Data No. : 44
Dis. / Ant. : 3m 2014 9168-493 3M Ant. pol. : HORIZONTAL
Limit : FCC CLASS-B (3M)
Env. / Ins. : 22.5°C/45.7% Engineer : ELLIS
EUT : LCD Monitor M/N:RP840G
Power Rating : AC 120V/60Hz
Test Mode : Running Burnin Test V7.0
VGA3:1920*1080@60Hz

Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level dBuV/m	Limits (dBuV/m)	Margin (dB)	Remark
183.260	12.17	1.66	24.32	38.15	43.50	5.35	QP
222.060	11.10	1.76	26.04	38.90	46.00	7.10	QP
388.900	16.26	2.17	20.34	38.77	46.00	7.23	QP
526.640	18.90	2.49	18.63	40.02	46.00	5.98	QP
548.950	19.14	2.55	16.91	38.60	46.00	7.40	QP
584.840	19.90	2.64	16.38	38.92	46.00	7.08	QP

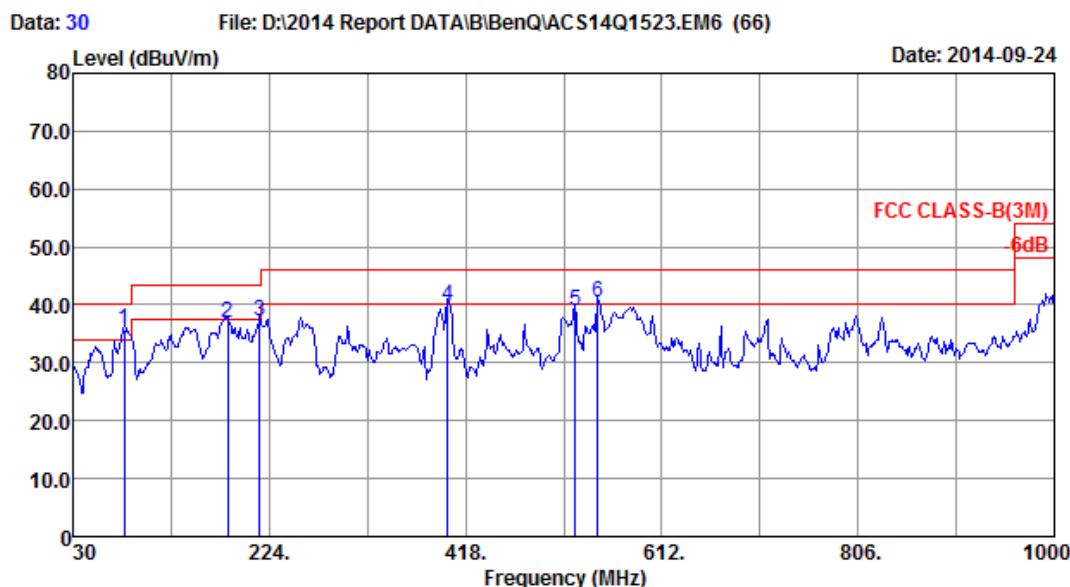
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 10m Chamber Data No. : 43
 Dis. / Ant. : 3m 2014 9168-493 3M Ant. pol. : VERTICAL
 Limit : FCC CLASS-B(3M)
 Env. / Ins. : 22.5°C/45.7% Engineer : ELLIS
 EUT : LCD Monitor M/N:RP840G
 Power Rating : AC 120V/60Hz
 Test Mode : Running Burnin Test V7.0
 VGA3:1920*1080@60Hz

Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level dBuV/m	Limits (dBuV/m)	Margin (dB)	Remark
30.000	13.90	0.83	19.38	34.11	40.00	5.89	QP
62.010	13.20	1.06	19.77	34.03	40.00	5.97	QP
89.170	8.50	1.27	25.40	35.17	43.50	8.33	QP
182.290	12.27	1.66	23.15	37.08	43.50	6.42	QP
225.940	11.20	1.77	27.07	40.04	46.00	5.96	QP
243.400	12.50	1.81	24.42	38.73	46.00	7.27	QP

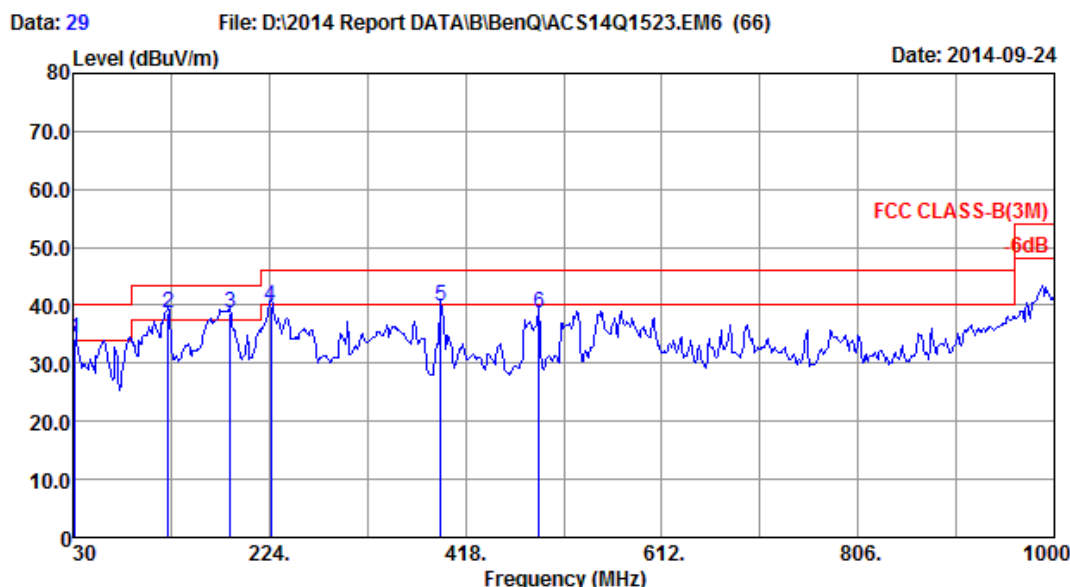
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 10m Chamber Data No. : 30
 Dis. / Ant. : 3m 2014 9168-493 3M Ant. pol. : HORIZONTAL
 Limit : FCC CLASS-B(3M)
 Env. / Ins. : 22.5°C/45.7% Engineer : ELLIS
 EUT : LCD Monitor M/N:RP840G
 Power Rating : AC 120V/60Hz
 Test Mode : USB Mode
 USB2.0 Reading

Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level dBuV/m	Limits (dBuV/m)	Margin (dB)	Remark
80.440	9.66	1.21	24.87	35.74	40.00	4.26	QP
183.260	12.17	1.66	23.20	37.03	43.50	6.47	QP
214.300	11.18	1.74	24.30	37.22	43.50	6.28	QP
400.540	16.23	2.20	21.56	39.99	46.00	6.01	QP
526.640	18.90	2.49	17.66	39.05	46.00	6.95	QP
548.950	19.14	2.55	18.87	40.56	46.00	5.44	QP

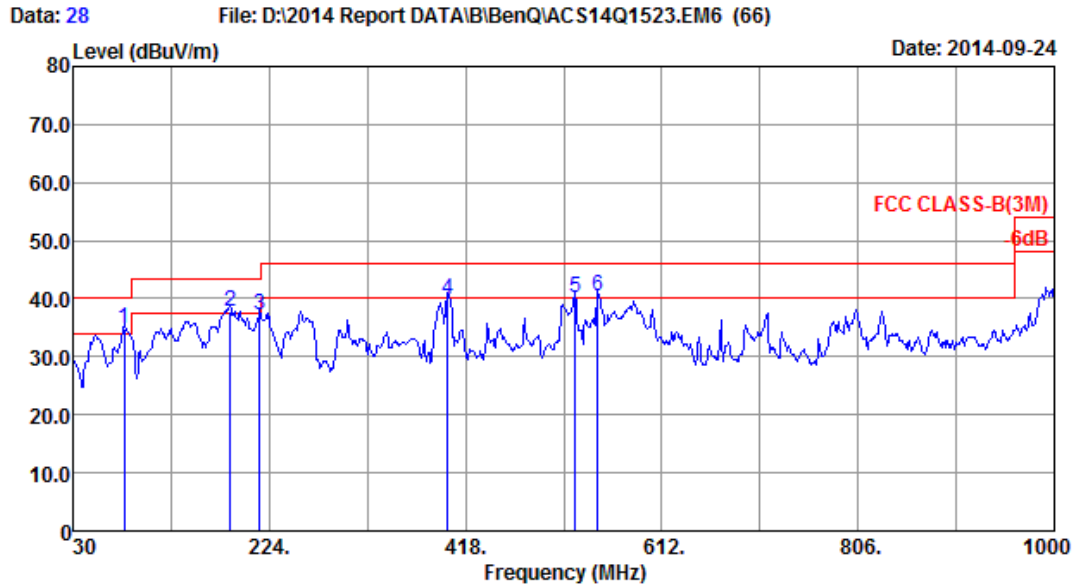
- Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.
 3. The worst emission was detected at 80.440 MHz with corrected signal level of 35.74 dB μ V/m (Limit is 40.00 dB μ V/m) when the antenna was at horizontal polarization and at 1.0m high and the turn table was at 75°.
 4. 0° was the table front facing the antenna. Degree is calculated from 0° clockwise facing the antenna.



Site no. : 10m Chamber Data No. : 29
 Dis. / Ant. : 3m 2014 9168-493 3M Ant. pol. : VERTICAL
 Limit : FCC CLASS-B (3M)
 Env. / Ins. : 22.5°C/45.7% Engineer : ELLIS
 EUT : LCD Monitor M/N:RP840G
 Power Rating : AC 120V/60Hz
 Test Mode : USB Mode
 USB2.0 Reading

Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level dBuV/m	Limits (dBuV/m)	Margin (dB)	Remark
31.940	14.29	0.84	19.10	34.23	40.00	5.77	QP
124.090	12.88	1.45	24.20	38.53	43.50	4.97	QP
185.200	11.98	1.67	24.94	38.59	43.50	4.91	QP
225.940	11.20	1.77	26.95	39.92	46.00	6.08	QP
393.750	16.30	2.18	21.34	39.82	46.00	6.18	QP
490.750	18.10	2.39	18.18	38.67	46.00	7.33	QP

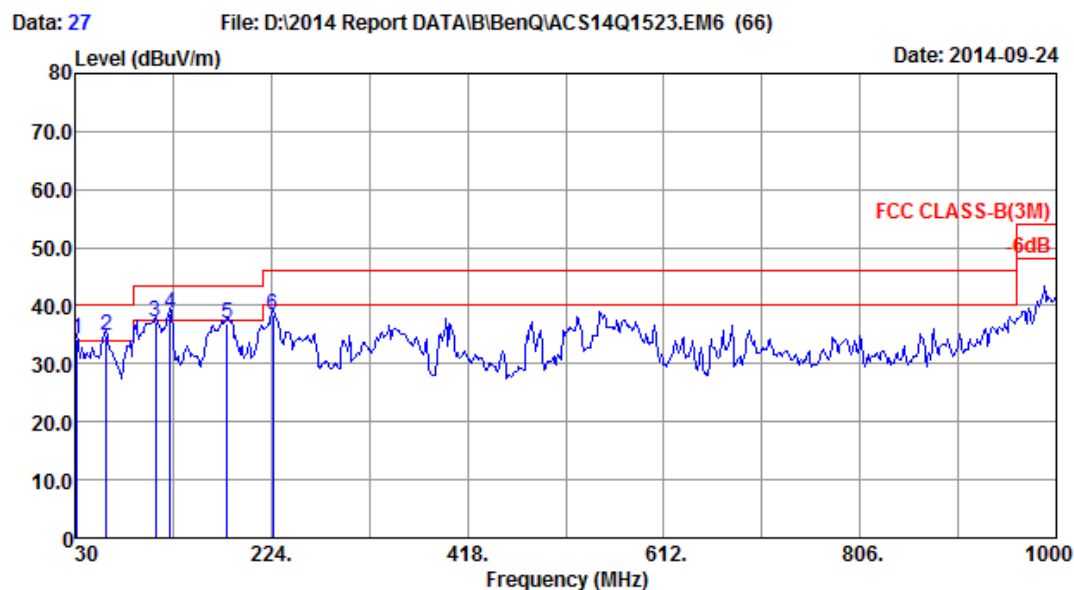
- Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.
 3. The worst emission was detected at 185.200 MHz with corrected signal level of 38.59 dBuV/m (Limit is 43.50 dBuV/m) when the antenna was at vertical polarization and at 1.0m high and the turn table was at 235°.
 4. 0° was the table front facing the antenna. Degree is calculated from 0° clockwise facing the antenna.



Site no. : 10m Chamber Data No. : 28
Dis. / Ant. : 3m 2014 9168-493 3M Ant. pol. : HORIZONTAL
Limit : FCC CLASS-B (3M)
Env. / Ins. : 22.5°C/45.7% Engineer : ELLIS
EUT : LCD Monitor M/N:RP840G
Power Rating : AC 120V/60Hz
Test Mode : USB Mode
USB3.0 Reading

Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level dBuV/m	Limits (dBuV/m)	Margin (dB)	Remark
80.440	9.66	1.21	23.87	34.74	40.00	5.26	QP
185.200	11.98	1.67	24.20	37.85	43.50	5.65	QP
214.300	11.18	1.74	24.30	37.22	43.50	6.28	QP
400.540	16.23	2.20	21.56	39.99	46.00	6.01	QP
526.640	18.90	2.49	18.66	40.05	46.00	5.95	QP
548.950	19.14	2.55	18.87	40.56	46.00	5.44	QP

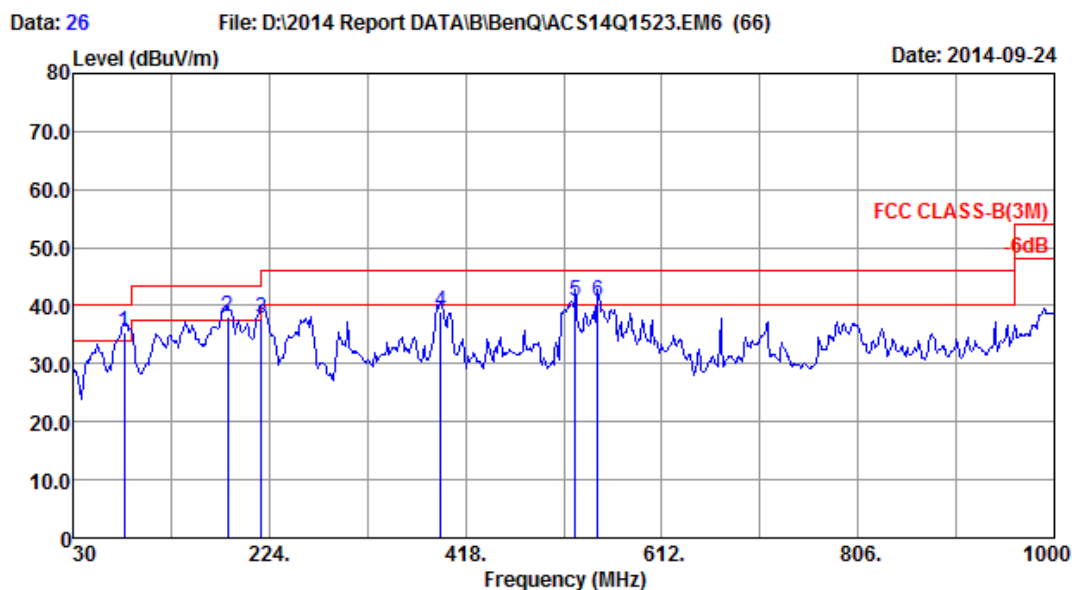
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 10m Chamber Data No. : 27
 Dis. / Ant. : 3m 2014 9168-493 3M Ant. pol. : VERTICAL
 Limit : FCC CLASS-B (3M)
 Env. / Ins. : 22.5°C/45.7% Engineer : ELLIS
 EUT : LCD Monitor M/N:RP840G
 Power Rating : AC 120V/60Hz
 Test Mode : USB Mode
 USB3.0 Reading

Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level dBuV/m	Limits (dBuV/m)	Margin (dB)	Remark
31.940	14.29	0.84	19.10	34.23	40.00	5.77	QP
61.040	13.30	1.06	20.49	34.85	40.00	5.15	QP
109.540	10.28	1.39	25.38	37.05	43.50	6.45	QP
124.090	12.88	1.45	24.20	38.53	43.50	4.97	QP
180.350	12.38	1.65	22.86	36.89	43.50	6.61	QP
225.940	11.20	1.77	25.28	38.25	46.00	7.75	QP

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

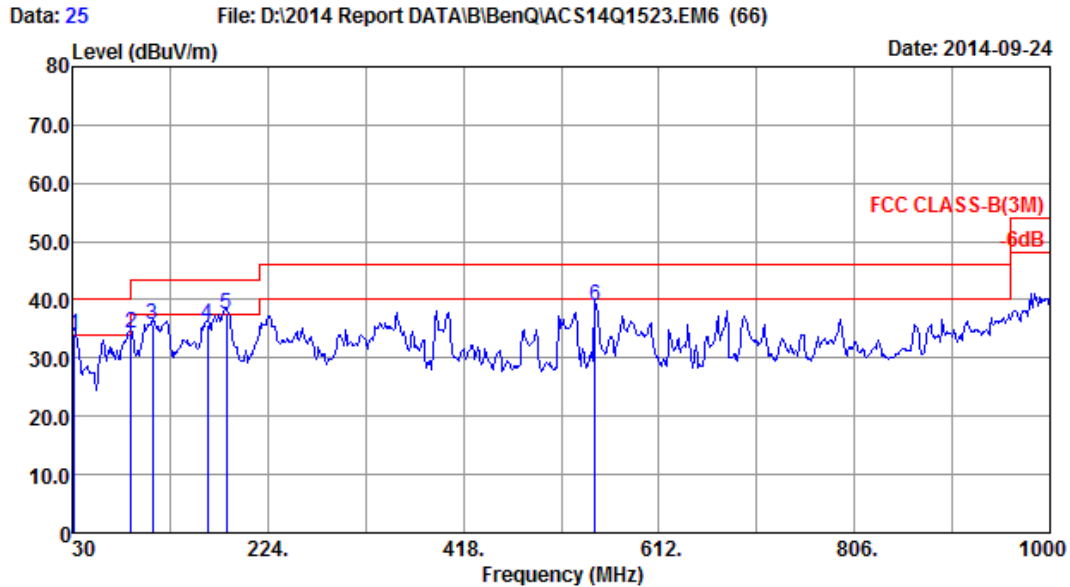


Site no. : 10m Chamber Data No. : 26
 Dis. / Ant. : 3m 2014 9168-493 3M Ant. pol. : HORIZONTAL
 Limit : FCC CLASS-B (3M)
 Env. / Ins. : 22.5°C/45.7% Engineer : ELLIS
 EUT : LCD Monitor M/N:RP840G
 Power Rating : AC 120V/60Hz
 Test Mode : AV Mode

AV In

Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level dBuV/m	Limits (dBuV/m)	Margin (dB)	Remark
80.440	9.66	1.21	24.57	35.44	40.00	4.56	QP
183.260	12.17	1.66	24.12	37.95	43.50	5.55	QP
216.240	11.10	1.75	25.05	37.90	46.00	8.10	QP
393.750	16.30	2.18	20.40	38.88	46.00	7.12	QP
526.640	18.90	2.49	19.44	40.83	46.00	5.17	QP
548.950	19.14	2.55	19.06	40.75	46.00	5.25	QP

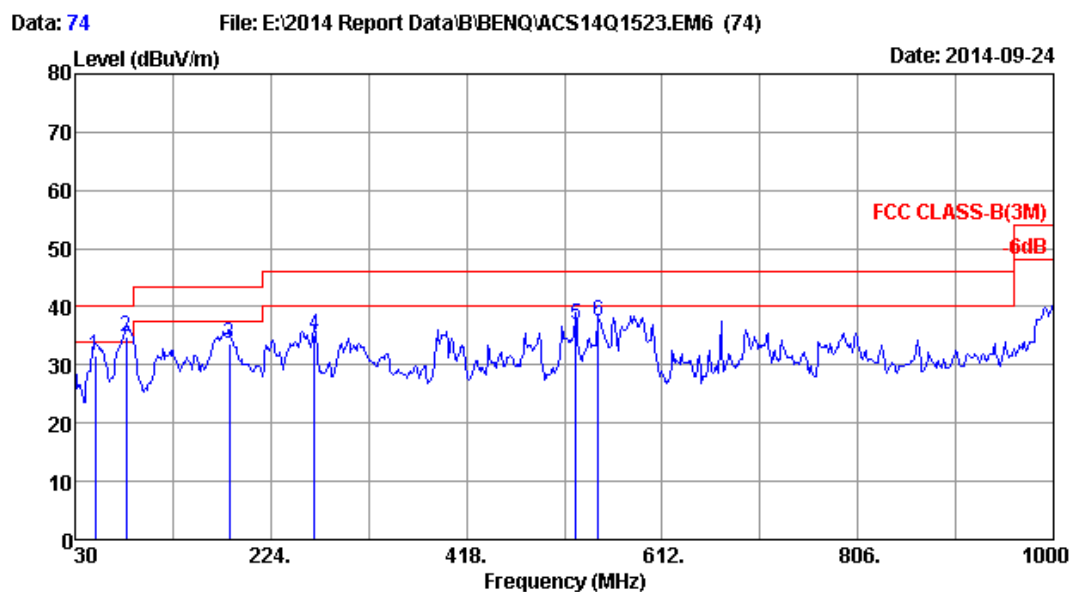
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 10m Chamber Data No. : 25
 Dis. / Ant. : 3m 2014 9168-493 3M Ant. pol. : VERTICAL
 Limit : FCC CLASS-B(3M)
 Env. / Ins. : 22.5°C/45.7% Engineer : ELLIS
 EUT : LCD Monitor M/N:RP840G
 Power Rating : AC 120V/60Hz
 Test Mode : AV Mode
 AV In

Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level dBuV/m	Limits (dBuV/m)	Margin (dB)	Remark
31.940	14.29	0.84	18.94	34.07	40.00	5.93	QP
88.200	8.50	1.27	24.55	34.32	43.50	9.18	QP
109.540	10.28	1.39	23.92	35.59	43.50	7.91	QP
163.860	13.50	1.60	20.64	35.74	43.50	7.76	QP
183.260	12.17	1.66	23.66	37.49	43.50	6.01	QP
548.950	19.14	2.55	17.39	39.08	46.00	6.92	QP

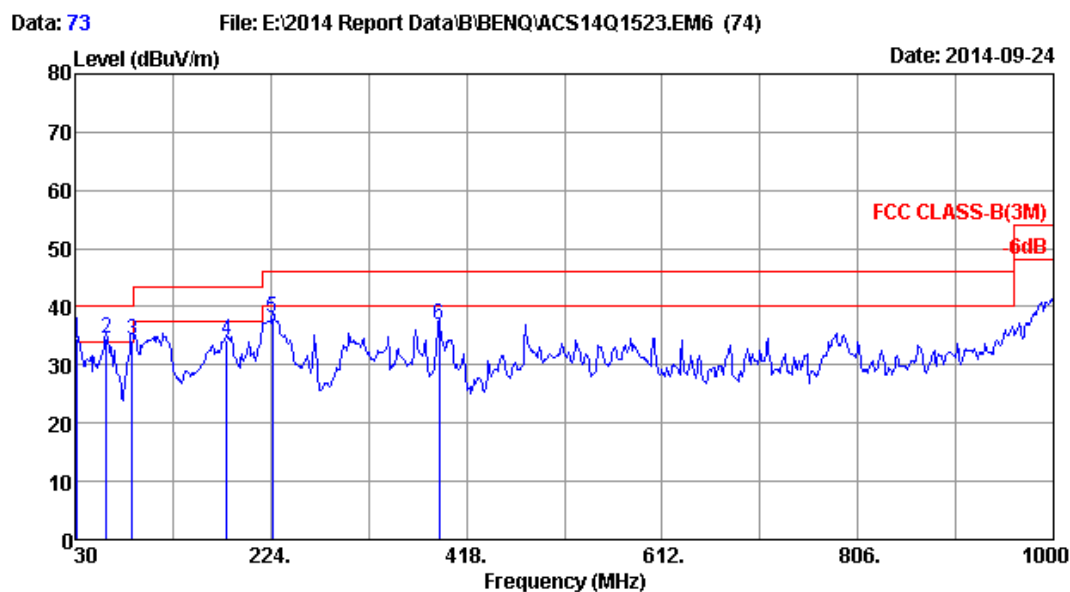
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 10m Chamber Data no. : 74
Dis. / Ant. : 3m 2014 9168-493 3M Ant. pol. : HORIZONTAL
Limit : FCC CLASS-B(3M)
Env. / Ins. : 26°C/53% Engineer : ELLIS
EUT : LCD Monitor M/N:RP840G
Power rating : AC 120V/60Hz
Test Mode : Lan Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	50.37	14.42	0.94	16.35	31.71	40.00	8.29	QP
2	80.44	9.66	1.21	23.88	34.75	40.00	5.25	QP
3	183.26	12.17	1.66	19.96	33.79	43.50	9.71	QP
4	267.65	13.00	1.86	20.15	35.01	46.00	10.99	QP
5	526.64	18.90	2.49	15.56	36.95	46.00	9.05	QP
6	548.95	19.14	2.55	15.67	37.36	46.00	8.64	QP

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

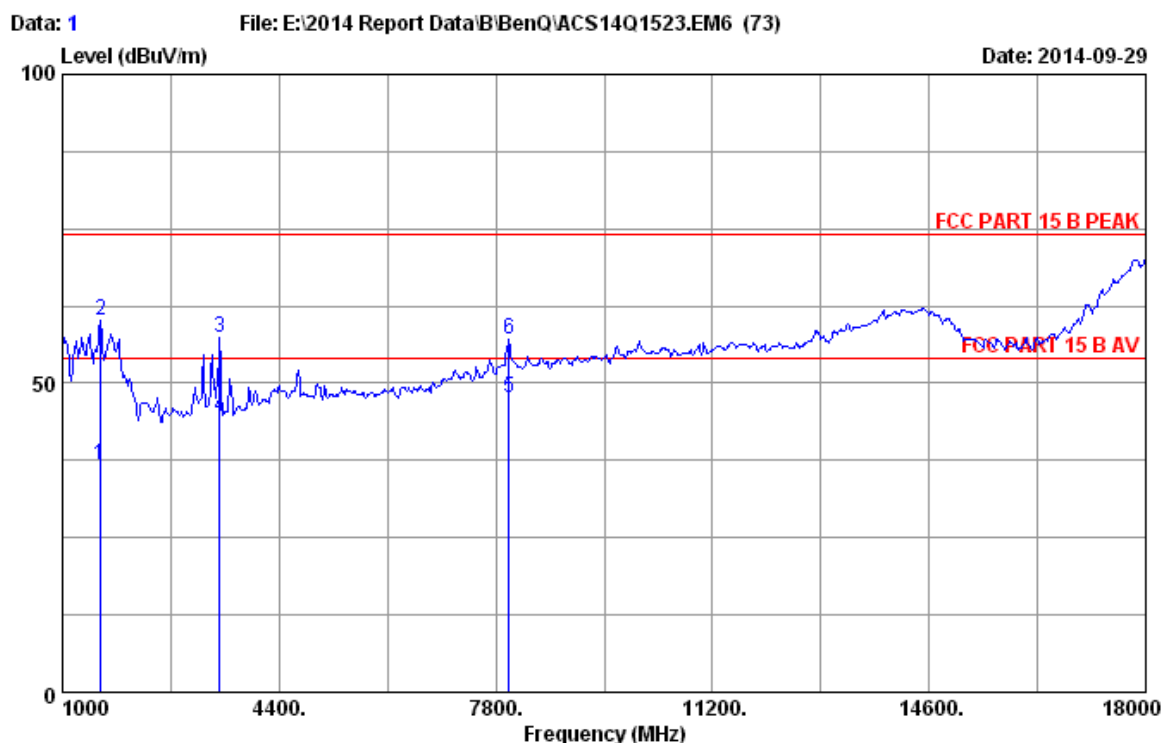


Site no. : 10m Chamber Data no. : 73
 Dis. / Ant. : 3m 2014 9168-493 3M Ant. pol. : VERTICAL
 Limit : FCC CLASS-B(3M)
 Env. / Ins. : 26°C/53% Engineer : ELLIS
 EUT : LCD Monitor M/N:RP840G
 Power rating : AC 120V/60Hz
 Test Mode : Lan Mode

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	14.29	0.84	19.29	34.42	40.00	5.58	QP
2	61.04	13.30	1.06	20.17	34.53	40.00	5.47	QP
3	86.26	8.85	1.25	24.28	34.38	40.00	5.62	QP
4	180.35	12.38	1.65	20.19	34.22	43.50	9.28	QP
5	225.94	11.20	1.77	25.11	38.08	46.00	7.92	QP
6	390.84	16.30	2.17	18.39	36.86	46.00	9.14	QP

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

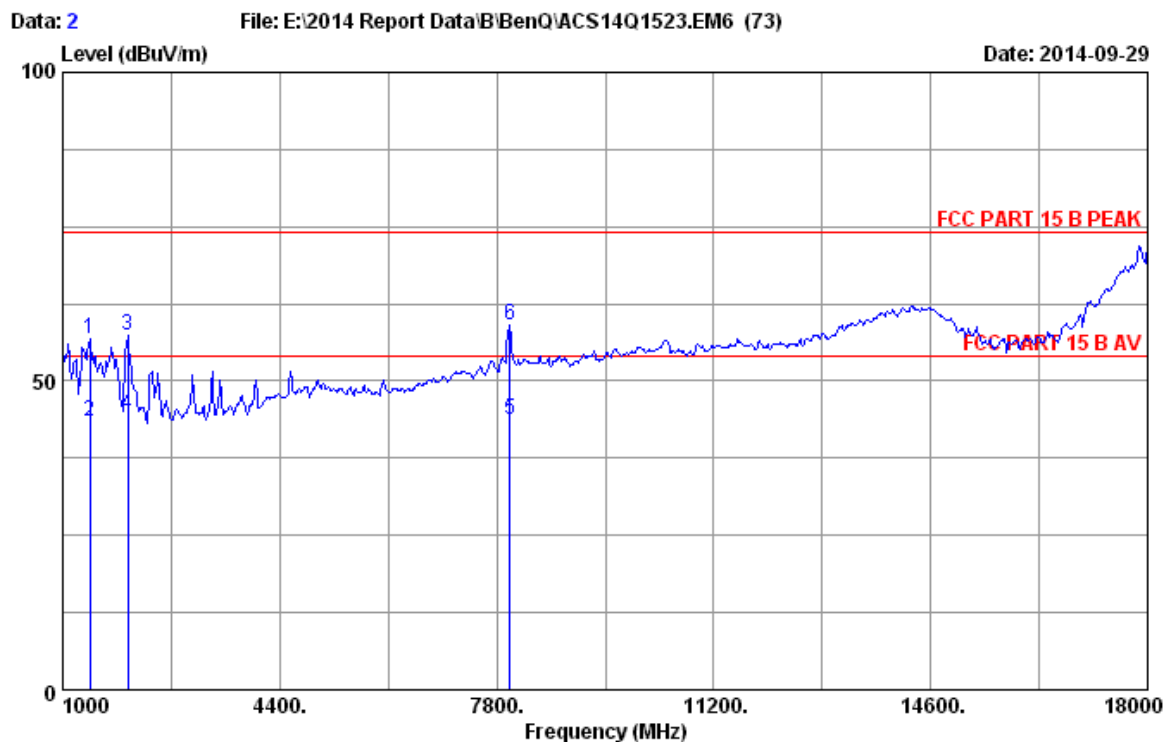
1GHz-18GHz



Site no. : 10m Chamber Data no. : 1
Dis. / Ant. : 3m 2014 3115 4580 Ant. pol. : HORIZONTAL
Limit : FCC PART 15 B PEAK
Env. / Ins. : 24°C/56% Engineer : Bery_Guo
EUT : LCD Monitor M/N:RP840G
Power rating : AC 120V/60Hz
Test Mode : Running Burnin Test V7.0
HDMI1:1920*1080@60Hz

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	1594.37	25.85	2.48	35.20	43.58	36.71	54.00	17.29	Average
2	1595.60	25.86	2.48	35.20	66.90	60.04	74.00	13.96	Peak
3	3465.25	31.02	4.05	34.89	57.21	57.39	74.00	16.61	Peak
4	3466.16	31.03	4.05	34.89	44.26	44.45	54.00	9.55	Average
5	8003.45	37.00	5.13	34.63	40.22	47.72	54.00	6.28	Average
6	8004.25	37.01	5.13	34.63	49.71	57.22	74.00	16.78	Peak

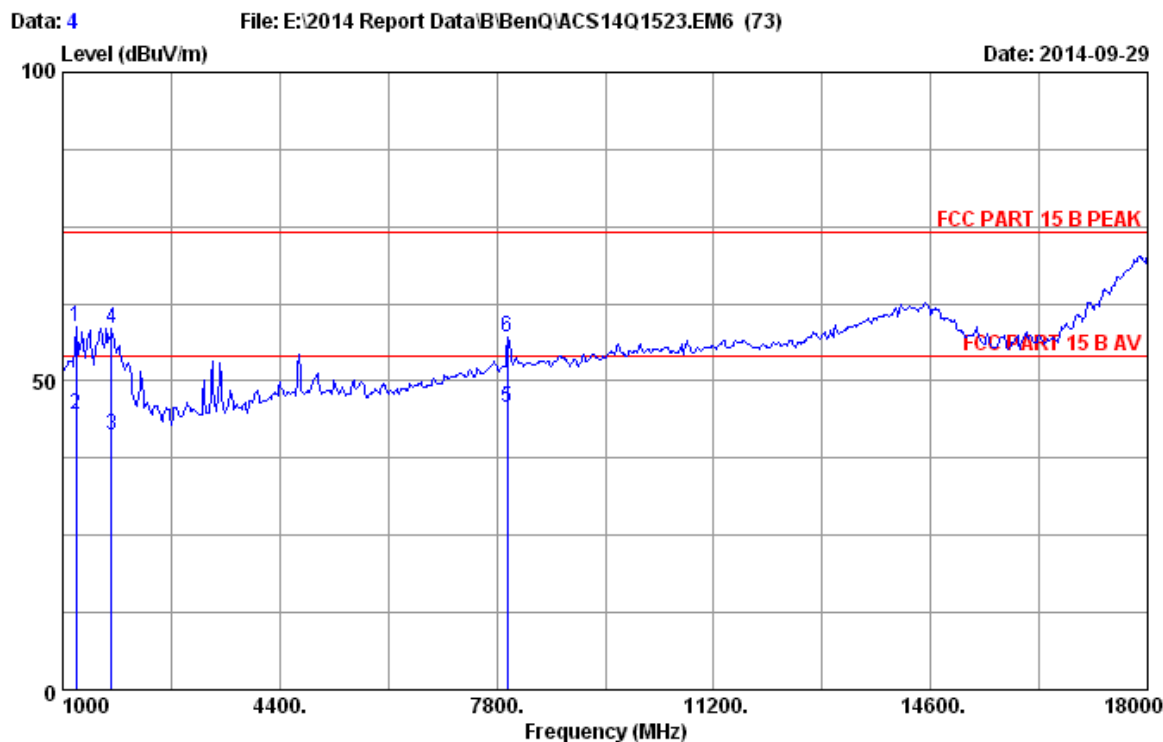
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp factor.
2. The emission levels that are 20dB below the official
limit are not reported.



Site no. : 10m Chamber Data no. : 2
 Dis. / Ant. : 3m 2014 3115 4580 Ant. pol. : VERTICAL
 Limit : FCC PART 15 B PEAK
 Env. / Ins. : 24°C/56% Engineer : Bery_Guo
 EUT : LCD Monitor M/N:RP840G
 Power rating : AC 120V/60Hz
 Test Mode : Running Burnin Test V7.0
 HDMI1:1920*1080@60Hz

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBUV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Remark
1	1425.32	25.44	2.16	35.35	64.49	56.74	74.00	17.26	Peak
2	1425.55	25.44	2.16	35.35	51.26	43.51	54.00	10.49	Average
3	2020.37	27.83	3.40	34.96	61.09	57.36	74.00	16.64	Peak
4	2020.55	27.83	3.40	34.96	48.25	44.52	54.00	9.48	Average
5	8004.55	37.01	5.13	34.63	36.23	43.74	54.00	10.26	Average
6	8004.66	37.01	5.13	34.63	51.54	59.05	74.00	14.95	Peak

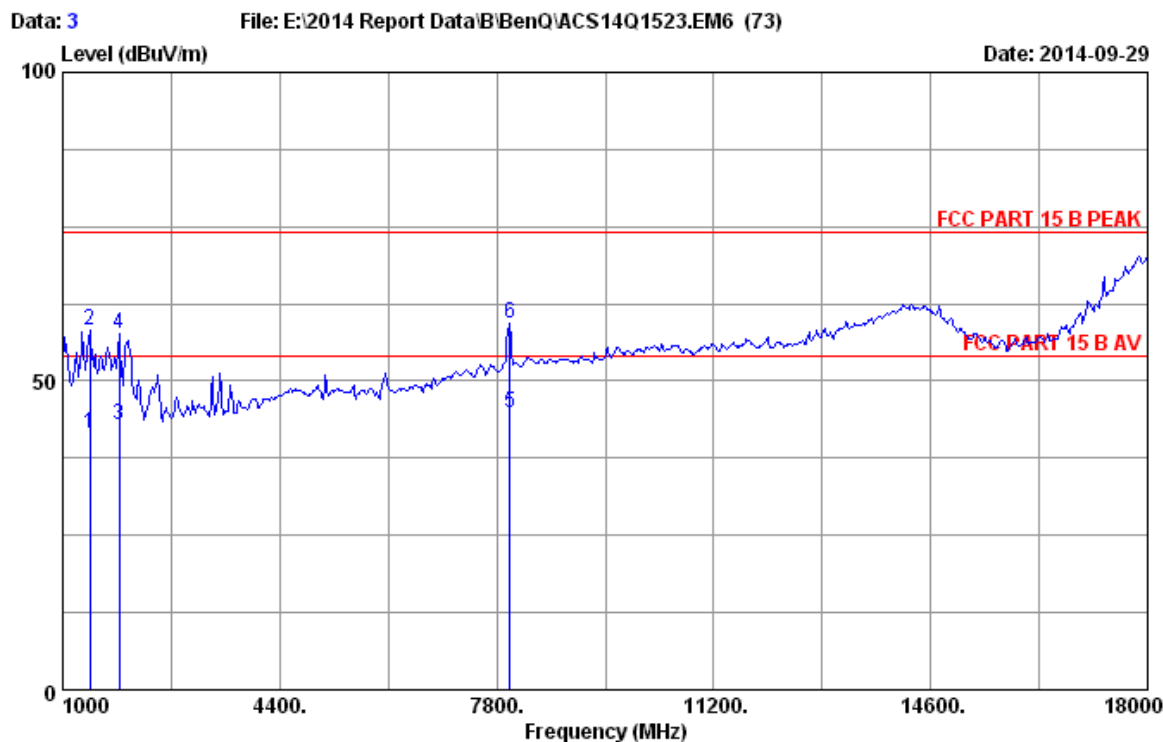
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
 -Amp factor.
 2. The emission levels that are 20dB below the official
 limit are not reported.



Site no. : 10m Chamber Data no. : 4
 Dis. / Ant. : 3m 2014 3115 4580 Ant. pol. : HORIZONTAL
 Limit : FCC PART 15 B PEAK
 Env. / Ins. : 24°C/56% Engineer : Bery_Guo
 EUT : LCD Monitor M/N:RP840G
 Power rating : AC 120V/60Hz
 Test Mode : Running Burnin Test V7.0
 HDMI2:1920*1080@60Hz

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	1204.37	25.58	1.92	35.67	66.81	58.64	74.00	15.36	Peak
2	1204.55	25.58	1.92	35.67	52.62	44.45	54.00	9.55	Average
3	1765.55	26.67	2.89	35.10	46.67	41.13	54.00	12.87	Average
4	1765.66	26.68	2.89	35.10	63.98	58.45	74.00	15.55	Peak
5	7970.55	36.97	5.13	34.64	38.27	45.73	54.00	8.27	Average
6	7970.66	36.97	5.13	34.64	49.57	57.03	74.00	16.97	Peak

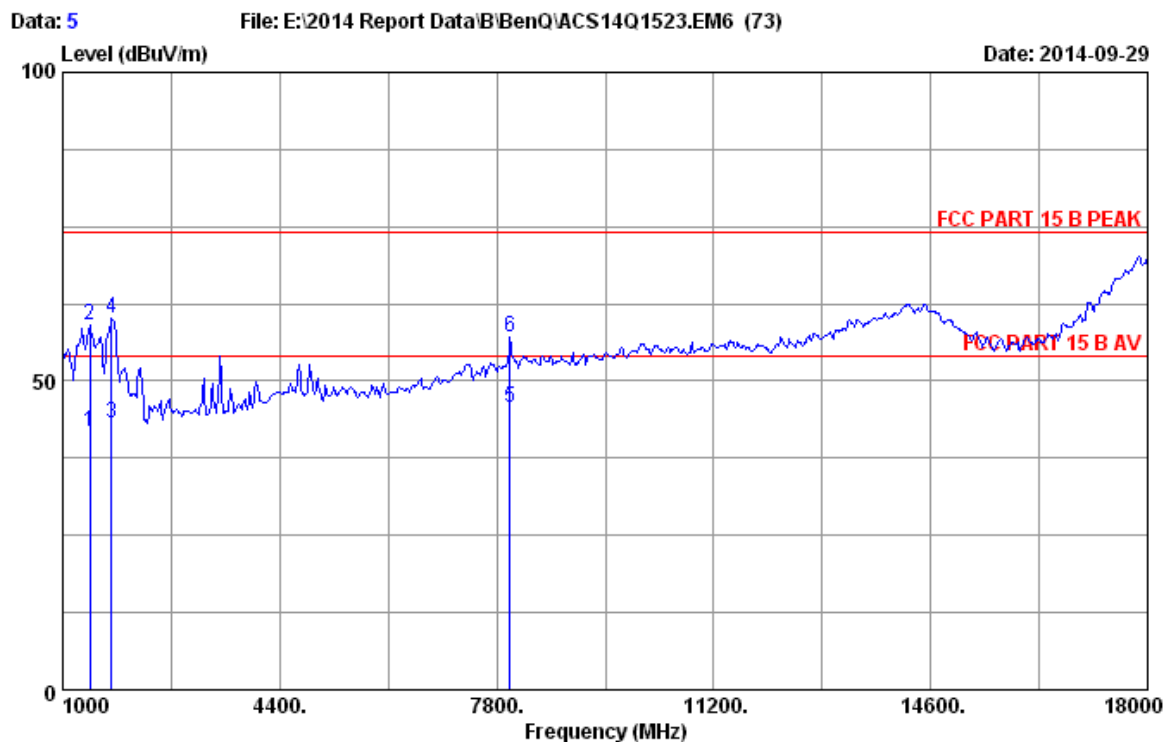
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
 -Amp factor.
 2. The emission levels that are 20dB below the official
 limit are not reported.



Site no. : 10m Chamber Data no. : 3
Dis. / Ant. : 3m 2014 3115 4580 Ant. pol. : VERTICAL
Limit : FCC PART 15 B PEAK
Env. / Ins. : 24°C/56% Engineer : Bery_Guo
EUT : LCD Monitor M/N:RP840G
Power rating : AC 120V/60Hz
Test Mode : Running Burnin Test V7.0
HDMI2:1920*1080@60Hz

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	1425.25	25.44	2.16	35.35	49.32	41.57	54.00	12.43	Average
2	1425.33	25.44	2.16	35.35	65.92	58.17	74.00	15.83	Peak
3	1884.65	27.25	3.16	35.03	47.62	43.00	54.00	11.00	Average
4	1884.66	27.25	3.16	35.03	62.30	57.68	74.00	16.32	Peak
5	8004.33	37.01	5.13	34.63	37.26	44.77	54.00	9.23	Average
6	8004.66	37.01	5.13	34.63	51.82	59.33	74.00	14.67	Peak

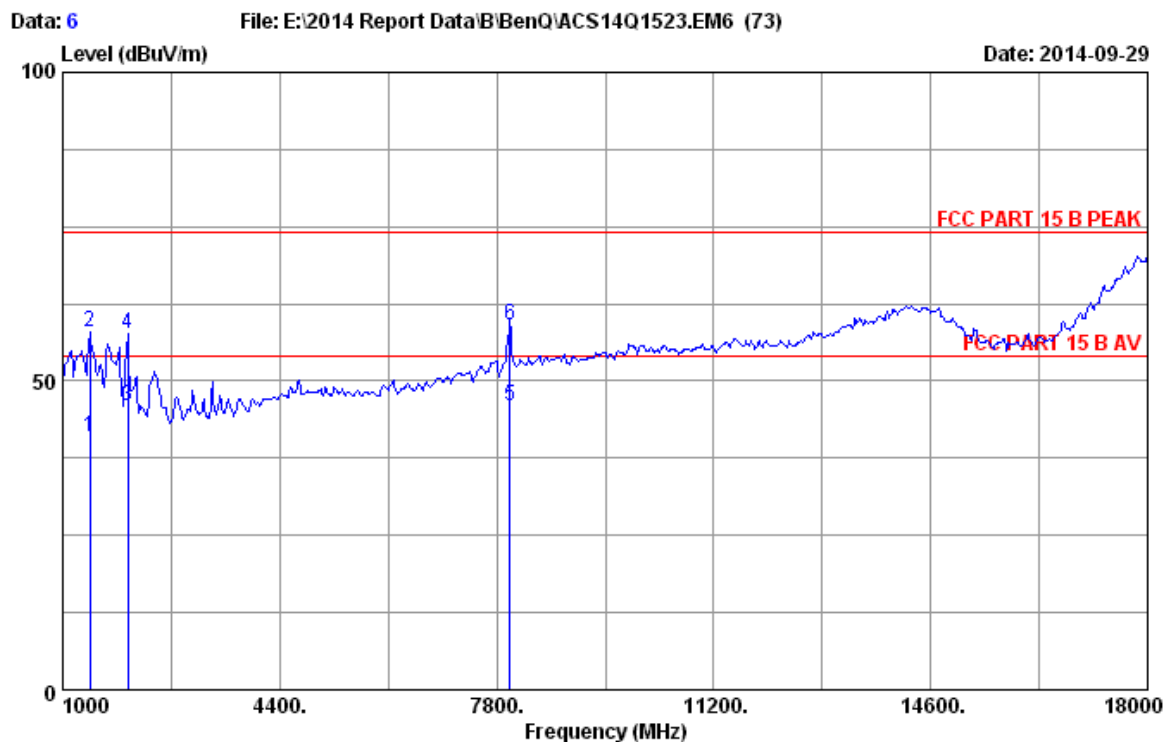
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp factor.
2. The emission levels that are 20dB below the official
limit are not reported.



Site no. : 10m Chamber Data no. : 5
 Dis. / Ant. : 3m 2014 3115 4580 Ant. pol. : HORIZONTAL
 Limit : FCC PART 15 B PEAK
 Env. / Ins. : 24°C/56% Engineer : Bery_Guo
 EUT : LCD Monitor M/N:RP840G
 Power rating : AC 120V/60Hz
 Test Mode : Running Burnin Test V7.0
 HDMI3:1920*1080@60Hz

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBUV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Remark
1	1425.21	25.44	2.16	35.35	49.66	41.91	54.00	12.09	Average
2	1425.33	25.44	2.16	35.35	66.79	59.04	74.00	14.96	Peak
3	1765.51	26.67	2.89	35.10	48.64	43.10	54.00	10.90	Average
4	1765.55	26.67	2.89	35.10	65.68	60.14	74.00	13.86	Peak
5	8004.54	37.01	5.13	34.63	38.23	45.74	54.00	8.26	Average
6	8004.66	37.01	5.13	34.63	49.72	57.23	74.00	16.77	Peak

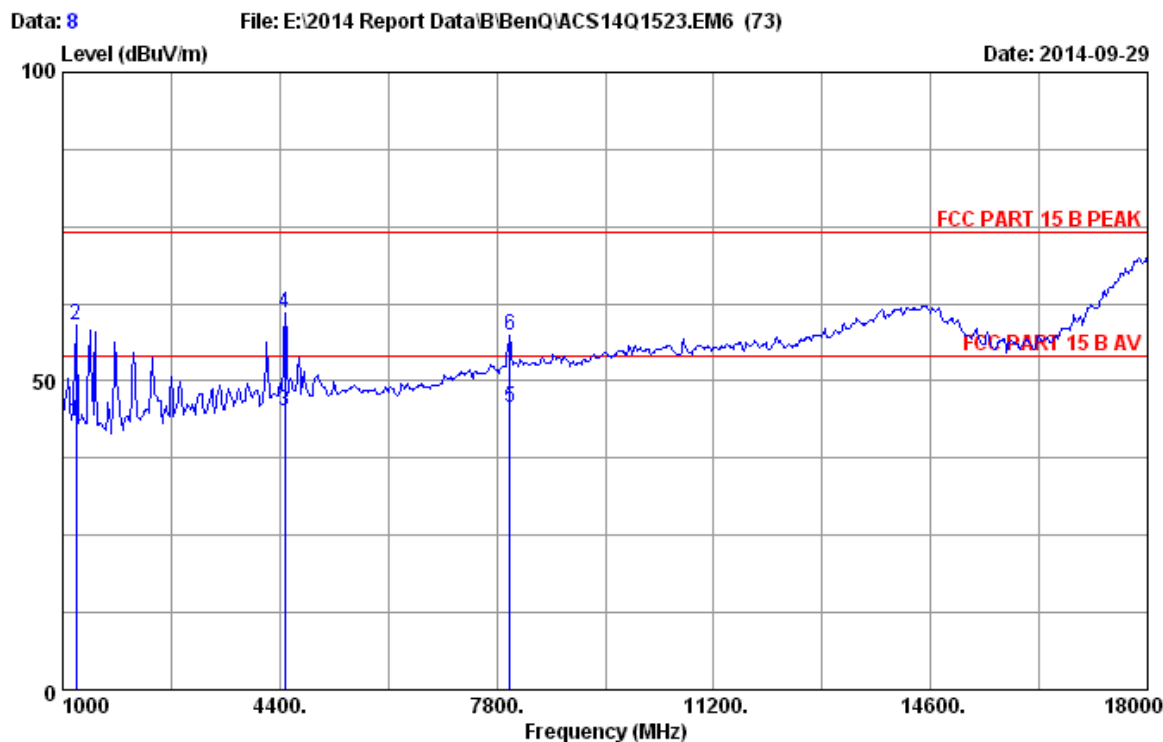
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
 -Amp factor.
 2. The emission levels that are 20dB below the official
 limit are not reported.



Site no. : 10m Chamber Data no. : 6
Dis. / Ant. : 3m 2014 3115 4580 Ant. pol. : VERTICAL
Limit : FCC PART 15 B PEAK
Env. / Ins. : 24°C/56% Engineer : Bery_Guo
EUT : LCD Monitor M/N:RP840G
Power rating : AC 120V/60Hz
Test Mode : Running Burnin Test V7.0
HDMI3:1920*1080@60Hz

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	1425.26	25.44	2.16	35.35	48.62	40.87	54.00	13.13	Average
2	1425.66	25.44	2.16	35.35	65.59	57.84	74.00	16.16	Peak
3	2020.21	27.83	3.40	34.96	49.63	45.90	54.00	8.10	Average
4	2020.33	27.83	3.40	34.96	61.38	57.65	74.00	16.35	Peak
5	8004.21	37.01	5.13	34.63	38.36	45.87	54.00	8.13	Average
6	8004.70	37.01	5.13	34.63	51.54	59.05	74.00	14.95	Peak

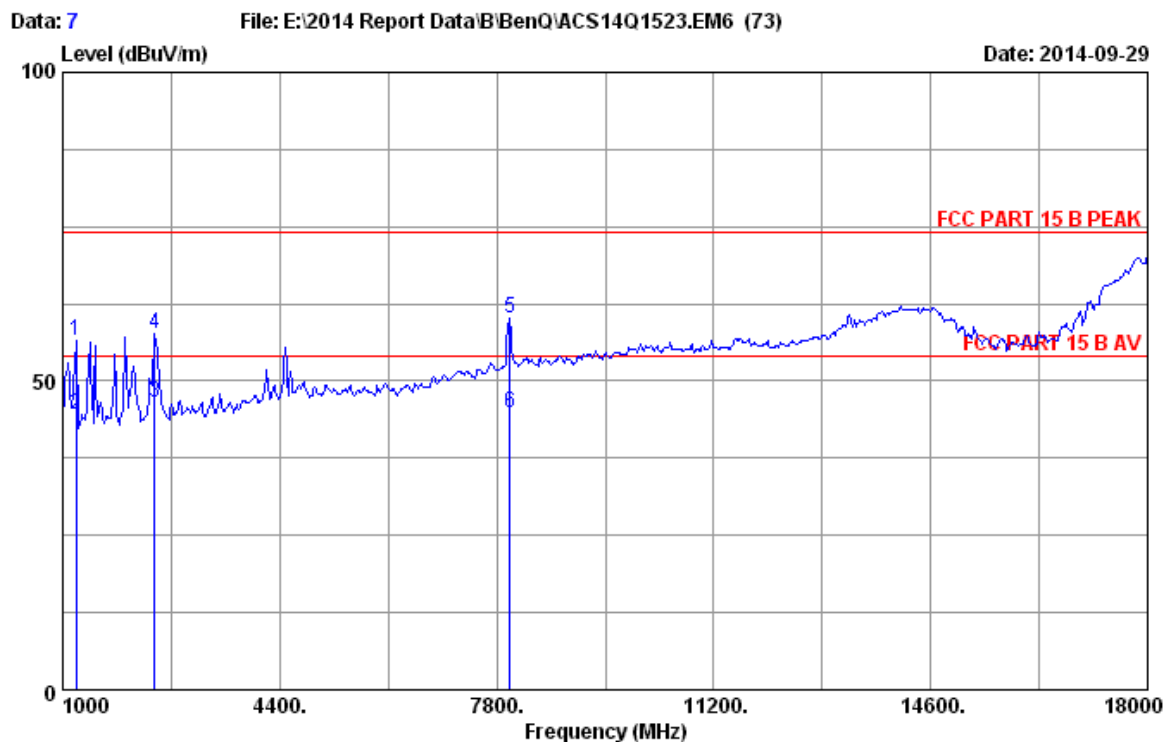
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp factor.
2. The emission levels that are 20dB below the official
limit are not reported.



Site no. : 10m Chamber Data no. : 8
Dis. / Ant. : 3m 2014 3115 4580 Ant. pol. : HORIZONTAL
Limit : FCC PART 15 B PEAK
Env. / Ins. : 24°C/56% Engineer : Bery_Guo
EUT : LCD Monitor M/N:RP840G
Power rating : AC 120V/60Hz
Test Mode : Running Burnin Test V7.0
HDMI4:3840*2160@60Hz

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBUV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Remark
1	1204.21	25.58	1.92	35.67	51.63	43.46	54.00	10.54	Average
2	1204.37	25.58	1.92	35.67	67.15	58.98	74.00	15.02	Peak
3	4485.55	32.11	5.63	34.17	41.62	45.19	54.00	8.81	Average
4	4485.66	32.11	5.63	34.17	57.49	61.06	74.00	12.94	Peak
5	8004.65	37.01	5.13	34.63	38.23	45.74	54.00	8.26	Average
6	8004.66	37.01	5.13	34.63	49.81	57.32	74.00	16.68	Peak

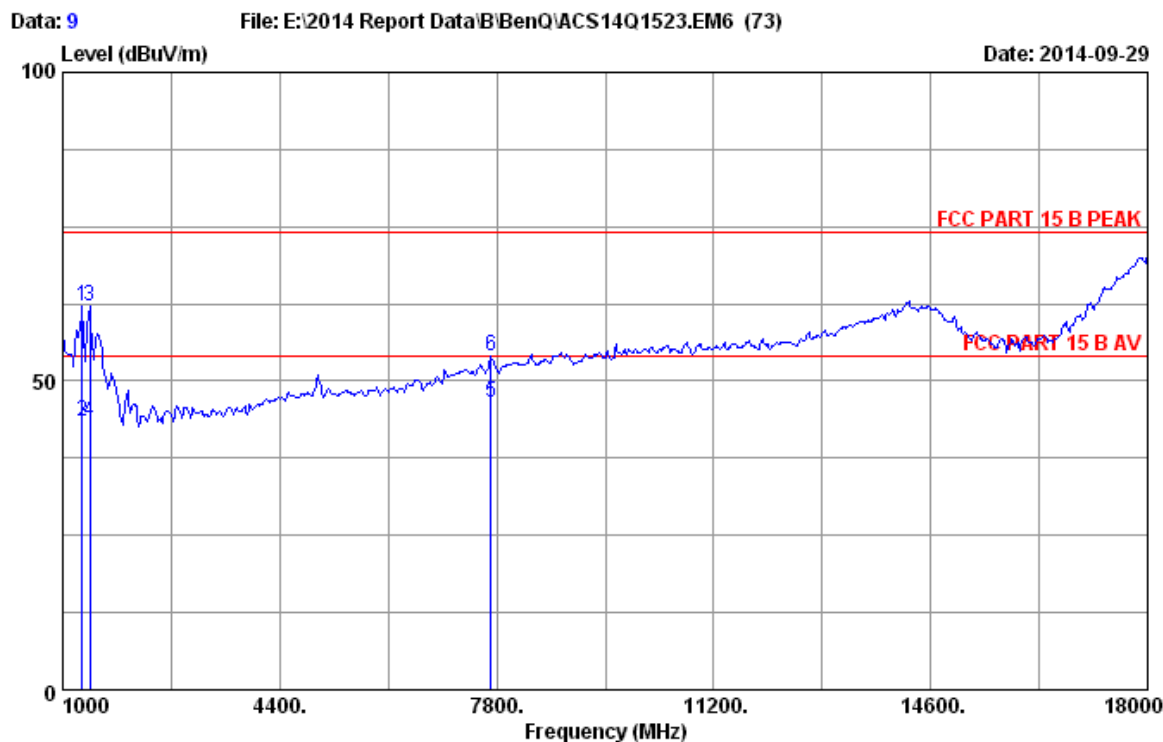
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp factor.
2. The emission levels that are 20dB below the official
limit are not reported.



Site no. : 10m Chamber Data no. : 7
Dis. / Ant. : 3m 2014 3115 4580 Ant. pol. : VERTICAL
Limit : FCC PART 15 B PEAK
Env. / Ins. : 24°C/56% Engineer : Bery_Guo
EUT : LCD Monitor M/N:RP840G
Power rating : AC 120V/60Hz
Test Mode : Running Burnin Test V7.0
HDMI4:3840*2160@60Hz

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	1204.33	25.58	1.92	35.67	64.70	56.53	74.00	17.47	Peak
2	1204.55	25.58	1.92	35.67	52.62	44.45	54.00	9.55	Average
3	2445.51	28.51	3.46	34.83	49.32	46.46	54.00	7.54	Average
4	2445.55	28.51	3.46	34.83	60.57	57.71	74.00	16.29	Peak
5	8004.65	37.01	5.13	34.63	52.72	60.23	74.00	13.77	Peak
6	8004.66	37.01	5.13	34.63	37.32	44.83	54.00	9.17	Average

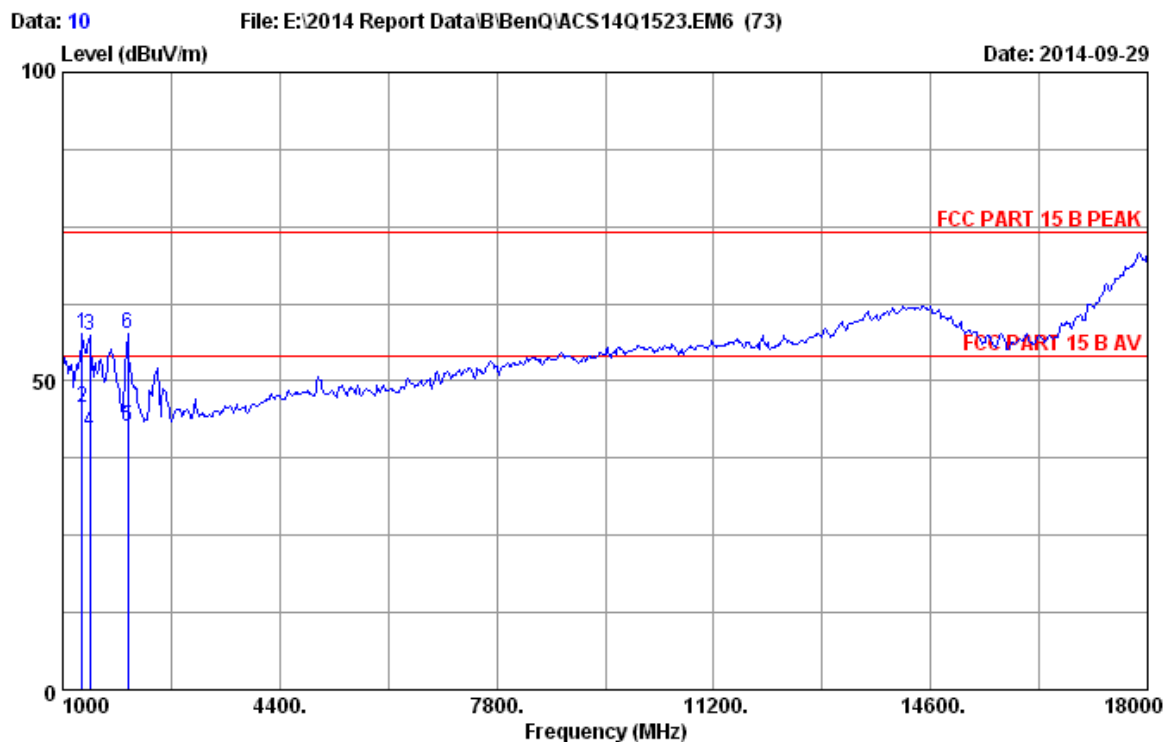
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp factor.
2. The emission levels that are 20dB below the official
limit are not reported.



Site no. : 10m Chamber Data no. : 9
Dis. / Ant. : 3m 2014 3115 4580 Ant. pol. : HORIZONTAL
Limit : FCC PART 15 B PEAK
Env. / Ins. : 24°C/56% Engineer : Bery_Guo
EUT : LCD Monitor M/N:RP840G
Power rating : AC 120V/60Hz
Test Mode : Running Burnin Test V7.0
VGA1:1920*1080@60Hz

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	1306.33	25.52	2.04	35.52	69.98	62.02	74.00	11.98	Peak
2	1306.51	25.52	2.04	35.52	51.35	43.39	54.00	10.61	Average
3	1425.21	25.44	2.16	35.35	69.85	62.10	74.00	11.90	Peak
4	1425.96	25.44	2.16	35.35	51.33	43.58	54.00	10.42	Average
5	7715.55	36.72	5.15	34.72	39.23	46.38	54.00	7.62	Average
6	7715.66	36.72	5.15	34.72	46.87	54.02	74.00	19.98	Peak

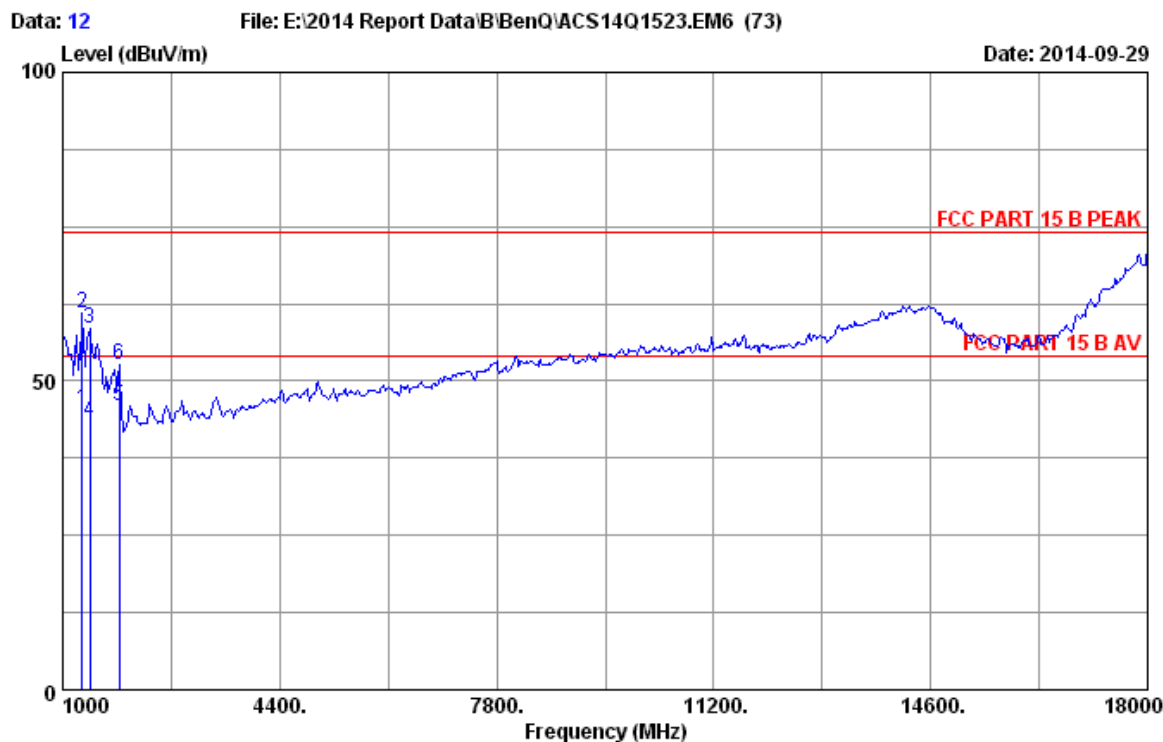
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp factor.
2. The emission levels that are 20dB below the official
limit are not reported.



Site no. : 10m Chamber Data no. : 10
 Dis. / Ant. : 3m 2014 3115 4580 Ant. pol. : VERTICAL
 Limit : FCC PART 15 B PEAK
 Env. / Ins. : 24°C/56% Engineer : Bery_Guo
 EUT : LCD Monitor M/N:RP840G
 Power rating : AC 120V/60Hz
 Test Mode : Running Burnin Test V7.0
 VGA1:1920*1080@60Hz

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	1306.37	25.52	2.04	35.52	65.49	57.53	74.00	16.47	Peak
2	1306.55	25.52	2.04	35.52	53.62	45.66	54.00	8.34	Average
3	1425.66	25.44	2.16	35.35	65.19	57.44	74.00	16.56	Peak
4	1425.69	25.44	2.16	35.35	49.62	41.87	54.00	12.13	Average
5	2020.55	27.83	3.40	34.96	46.33	42.60	54.00	11.40	Average
6	2020.70	27.83	3.40	34.96	61.30	57.57	74.00	16.43	Peak

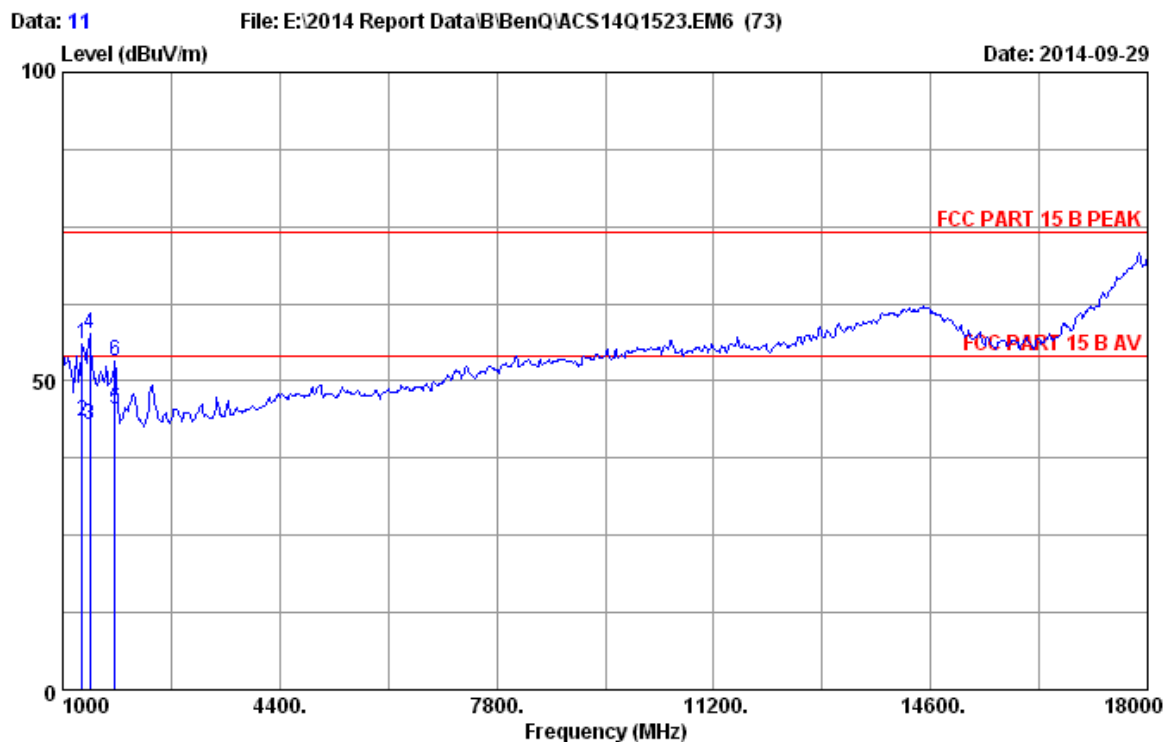
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
 -Amp factor.
 2. The emission levels that are 20dB below the official
 limit are not reported.



Site no. : 10m Chamber Data no. : 12
 Dis. / Ant. : 3m 2014 3115 4580 Ant. pol. : HORIZONTAL
 Limit : FCC PART 15 B PEAK
 Env. / Ins. : 24°C/56% Engineer : Bery_Guo
 EUT : LCD Monitor M/N:RP840G
 Power rating : AC 120V/60Hz
 Test Mode : Running Burnin Test V7.0
 VGA2:1920*1080@60Hz

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	1306.65	25.52	2.04	35.52	53.32	45.36	54.00	8.64	Average
2	1306.65	25.52	2.04	35.52	69.03	61.07	74.00	12.93	Peak
3	1425.63	25.44	2.16	35.35	66.12	58.37	74.00	15.63	Peak
4	1425.66	25.44	2.16	35.35	51.33	43.58	54.00	10.42	Average
5	1884.66	27.25	3.16	35.03	50.62	46.00	54.00	8.00	Average
6	1884.66	27.25	3.16	35.03	57.14	52.52	74.00	21.48	Peak

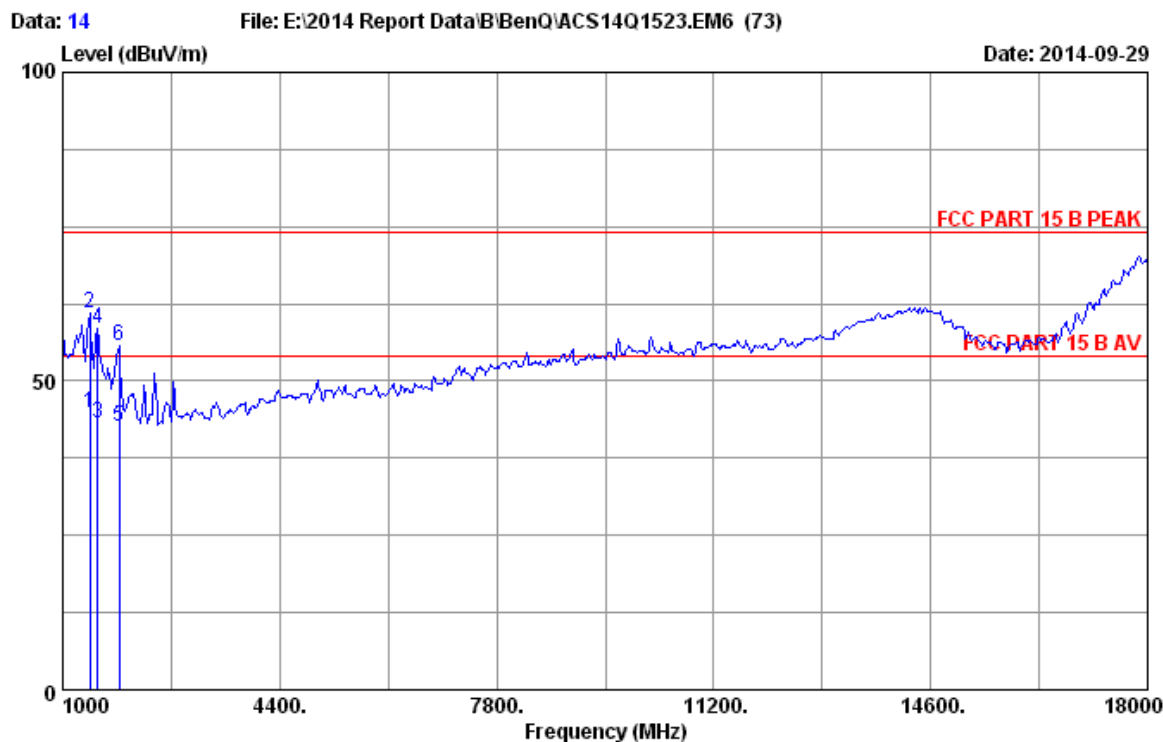
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
 -Amp factor.
 2. The emission levels that are 20dB below the official
 limit are not reported.



Site no. : 10m Chamber Data no. : 11
 Dis. / Ant. : 3m 2014 3115 4580 Ant. pol. : VERTICAL
 Limit : FCC PART 15 B PEAK
 Env. / Ins. : 24°C/56% Engineer : Bery_Guo
 EUT : LCD Monitor M/N:RP840G
 Power rating : AC 120V/60Hz
 Test Mode : Running Burnin Test V7.0
 VGA2:1920*1080@60Hz

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	1306.37	25.52	2.04	35.52	63.99	56.03	74.00	17.97	Peak
2	1306.66	25.52	2.04	35.52	51.36	43.40	54.00	10.60	Average
3	1425.51	25.44	2.16	35.35	50.63	42.88	54.00	11.12	Average
4	1425.66	25.44	2.16	35.35	65.42	57.67	74.00	16.33	Peak
5	1816.66	26.92	3.01	35.07	50.63	45.49	54.00	8.51	Average
6	1816.66	26.92	3.01	35.07	58.39	53.25	74.00	20.75	Peak

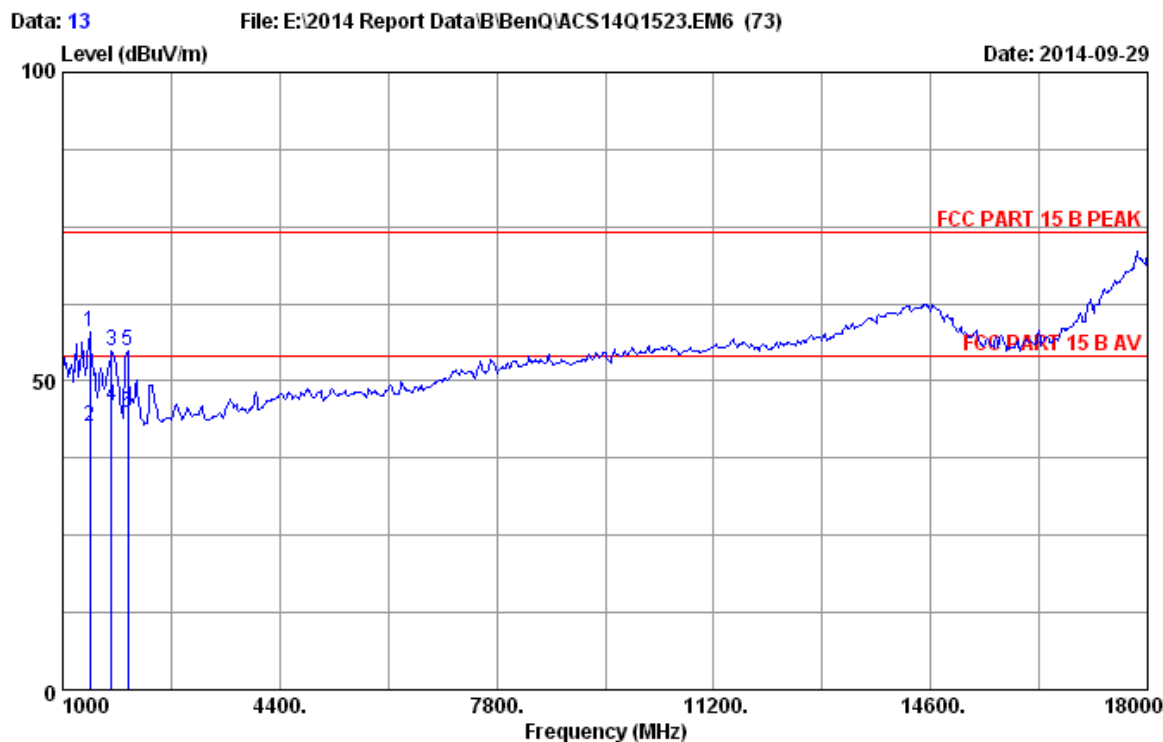
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
 -Amp factor.
 2. The emission levels that are 20dB below the official
 limit are not reported.



Site no. : 10m Chamber Data no. : 14
 Dis. / Ant. : 3m 2014 3115 4580 Ant. pol. : HORIZONTAL
 Limit : FCC PART 15 B PEAK
 Env. / Ins. : 24°C/56% Engineer : Bery_Guo
 EUT : LCD Monitor M/N:RP840G
 Power rating : AC 120V/60Hz
 Test Mode : Running Burnin Test V7.0
 VGA3:1920*1080@60Hz

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	1425.65	25.44	2.16	35.35	52.62	44.87	54.00	9.13	Average
2	1425.66	25.44	2.16	35.35	68.80	61.05	74.00	12.95	Peak
3	1544.62	25.61	2.35	35.23	50.37	43.10	54.00	10.90	Average
4	1544.96	25.62	2.35	35.23	65.87	58.61	74.00	15.39	Peak
5	1884.65	27.25	3.16	35.03	47.24	42.62	54.00	11.38	Average
6	1884.66	27.25	3.16	35.03	60.40	55.78	74.00	18.22	Peak

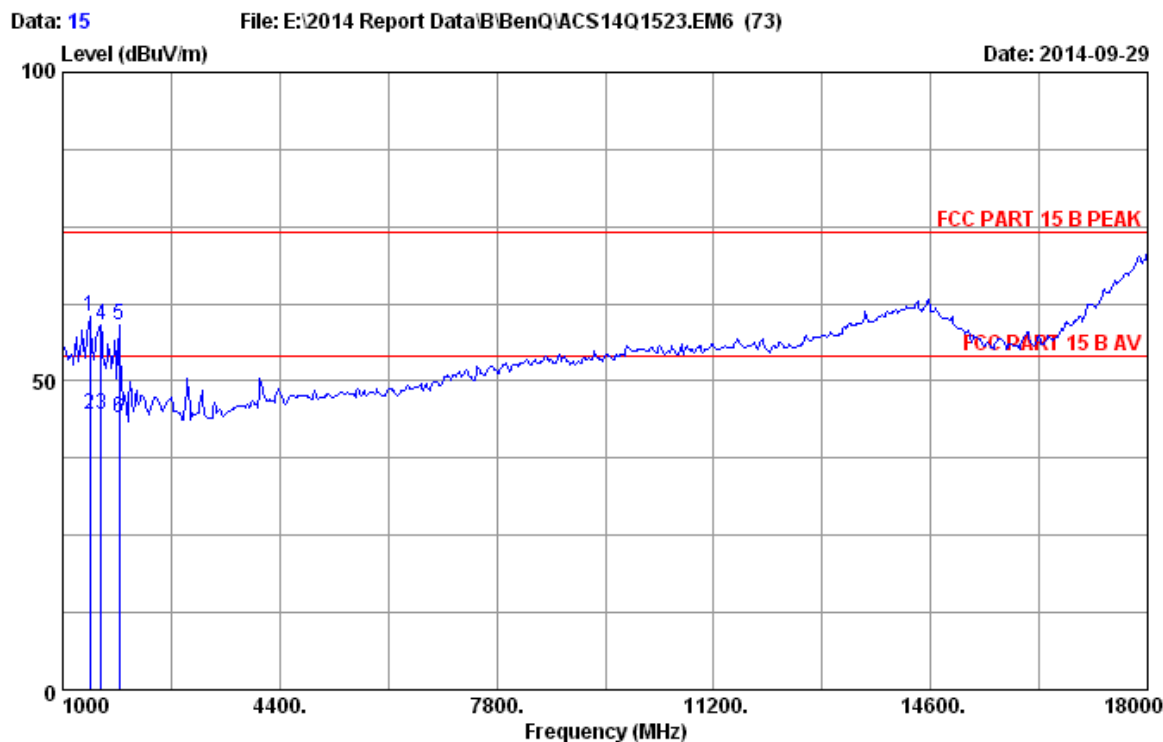
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
 -Amp factor.
 2. The emission levels that are 20dB below the official
 limit are not reported.



Site no. : 10m Chamber Data no. : 13
 Dis. / Ant. : 3m 2014 3115 4580 Ant. pol. : VERTICAL
 Limit : FCC PART 15 B PEAK
 Env. / Ins. : 24°C/56% Engineer : Bery_Guo
 EUT : LCD Monitor M/N:RP840G
 Power rating : AC 120V/60Hz
 Test Mode : Running Burnin Test V7.0
 VGA3:1920*1080@60Hz

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBUV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Remark
1	1425.69	25.44	2.16	35.35	65.78	58.03	74.00	15.97	Peak
2	1425.70	25.44	2.16	35.35	50.32	42.57	54.00	11.43	Average
3	1765.65	26.68	2.89	35.10	60.52	54.99	74.00	19.01	Peak
4	1765.66	26.68	2.89	35.10	51.36	45.83	54.00	8.17	Average
5	2020.65	27.83	3.40	34.96	58.48	54.75	74.00	19.25	Peak
6	2020.66	27.83	3.40	34.96	48.62	44.89	54.00	9.11	Average

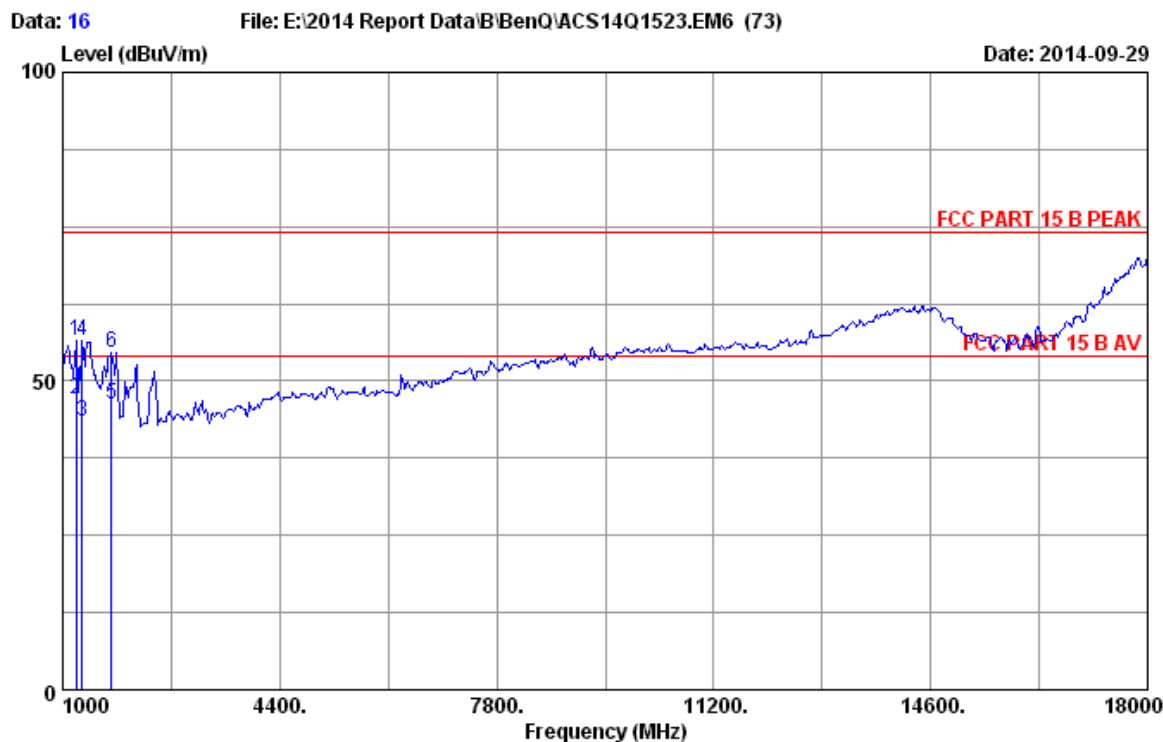
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
 -Amp factor.
 2. The emission levels that are 20dB below the official
 limit are not reported.



Site no. : 10m Chamber Data no. : 15
Dis. / Ant. : 3m 2014 3115 4580 Ant. pol. : HORIZONTAL
Limit : FCC PART 15 B PEAK
Env. / Ins. : 24°C/56% Engineer : Bery_Guo
EUT : LCD Monitor M/N:RP840G
Power rating : AC 120V/60Hz
Test Mode : USB Mode
USB 2.0 Reading

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	1425.66	25.44	2.16	35.35	68.33	60.58	74.00	13.42	Peak
2	1425.69	25.44	2.16	35.35	52.37	44.62	54.00	9.38	Average
3	1595.66	25.86	2.48	35.20	51.36	44.50	54.00	9.50	Average
4	1595.69	25.86	2.48	35.20	66.02	59.16	74.00	14.84	Peak
5	1884.69	27.25	3.16	35.03	63.56	58.94	74.00	15.06	Peak
6	1884.95	27.25	3.16	35.03	48.65	44.03	54.00	9.97	Average

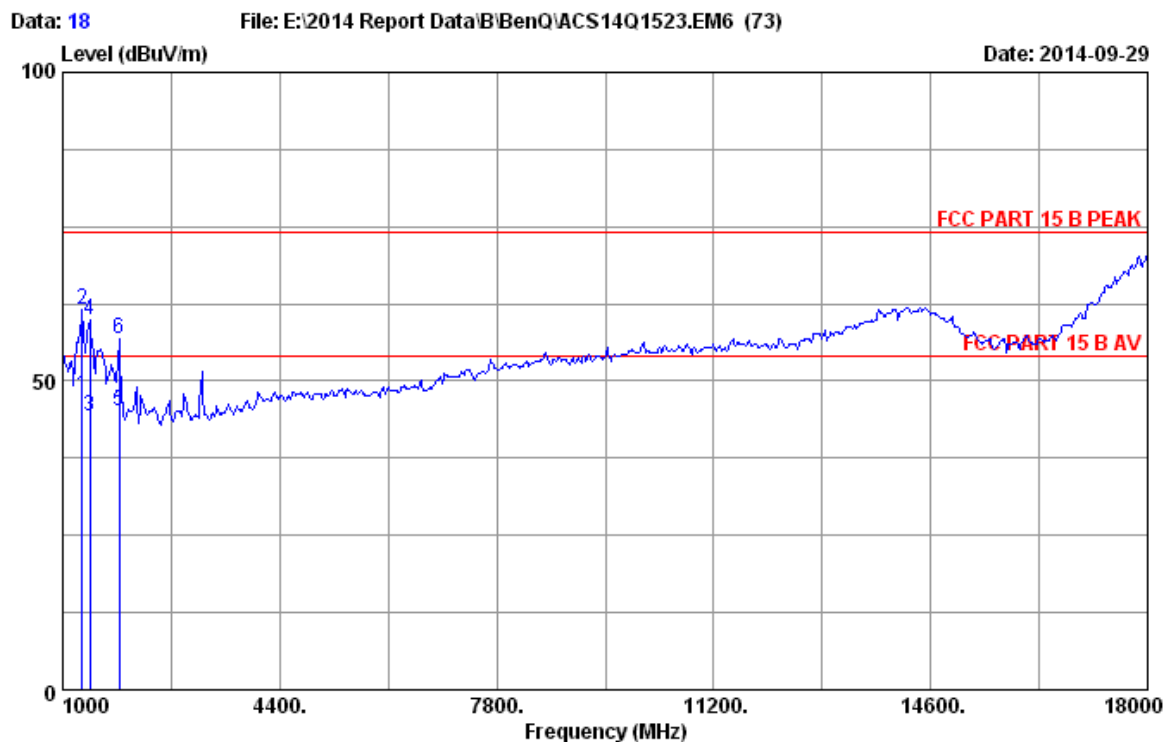
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp factor.
2. The emission levels that are 20dB below the official
limit are not reported.



Site no. : 10m Chamber Data no. : 16
 Dis. / Ant. : 3m 2014 3115 4580 Ant. pol. : VERTICAL
 Limit : FCC PART 15 B PEAK
 Env. / Ins. : 24°C/56% Engineer : Bery_Guo
 EUT : LCD Monitor M/N:RP840G
 Power rating : AC 120V/60Hz
 Test Mode : USB Mode
 USB 2.0 Reading

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBUV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Remark
1	1204.62	25.58	1.92	35.67	64.60	56.43	74.00	17.57	Peak
2	1204.99	25.58	1.92	35.67	55.33	47.16	54.00	6.84	Average
3	1306.63	25.52	2.04	35.52	51.35	43.39	54.00	10.61	Average
4	1306.95	25.52	2.04	35.51	64.46	56.51	74.00	17.49	Peak
5	1765.95	26.68	2.89	35.10	51.66	46.13	54.00	7.87	Average
6	1765.96	26.68	2.89	35.10	60.27	54.74	74.00	19.26	Peak

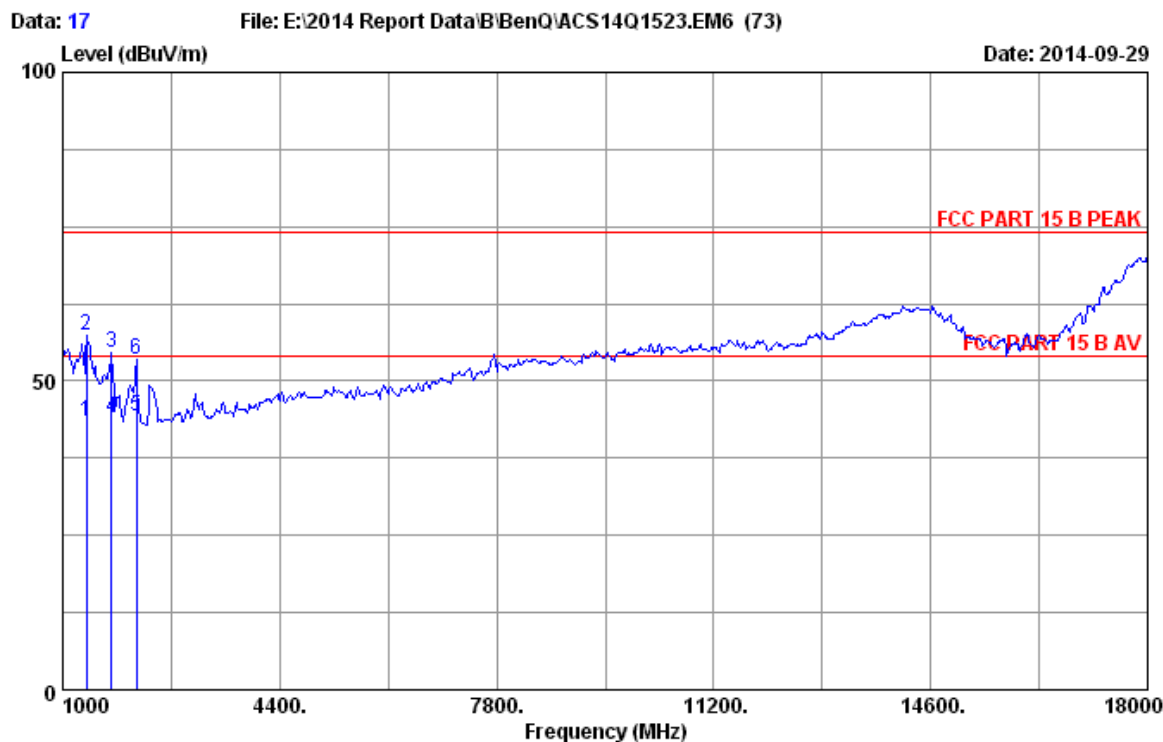
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
 -Amp factor.
 2. The emission levels that are 20dB below the official
 limit are not reported.



Site no. : 10m Chamber Data no. : 18
 Dis. / Ant. : 3m 2014 3115 4580 Ant. pol. : HORIZONTAL
 Limit : FCC PART 15 B PEAK
 Env. / Ins. : 24°C/56% Engineer : Bery_Guo
 EUT : LCD Monitor M/N:RP840G
 Power rating : AC 120V/60Hz
 Test Mode : USB Mode
 USB 3.0 Reading

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	1306.55	25.52	2.04	35.52	55.65	47.69	54.00	6.31	Average
2	1306.95	25.52	2.04	35.51	69.43	61.48	74.00	12.52	Peak
3	1425.65	25.44	2.16	35.35	51.98	44.23	54.00	9.77	Average
4	1425.95	25.44	2.16	35.35	67.57	59.82	74.00	14.18	Peak
5	1884.65	27.25	3.16	35.03	49.62	45.00	54.00	9.00	Average
6	1884.66	27.25	3.16	35.03	61.42	56.80	74.00	17.20	Peak

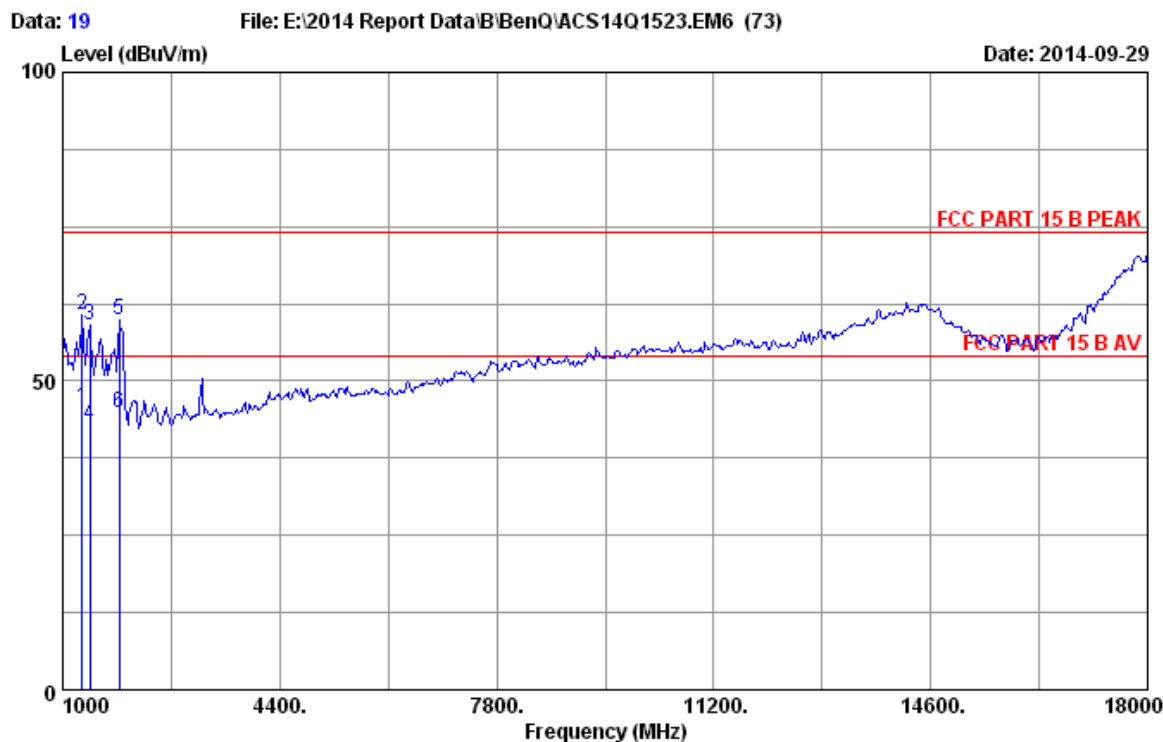
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
 -Amp factor.
 2. The emission levels that are 20dB below the official
 limit are not reported.



Site no. : 10m Chamber Data no. : 17
 Dis. / Ant. : 3m 2014 3115 4580 Ant. pol. : VERTICAL
 Limit : FCC PART 15 B PEAK
 Env. / Ins. : 24°C/56% Engineer : Bery_Guo
 EUT : LCD Monitor M/N:RP840G
 Power rating : AC 120V/60Hz
 Test Mode : USB Mode
 USB 3.0 Reading

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	1374.65	25.48	2.11	35.42	51.36	43.53	54.00	10.47	Average
2	1374.96	25.48	2.11	35.42	65.35	57.52	74.00	16.48	Peak
3	1765.66	26.68	2.89	35.10	59.99	54.46	74.00	19.54	Peak
4	1765.95	26.68	2.89	35.10	49.64	44.11	54.00	9.89	Average
5	2156.66	28.05	3.42	34.92	47.63	44.18	54.00	9.82	Average
6	2156.66	28.05	3.42	34.92	56.82	53.37	74.00	20.63	Peak

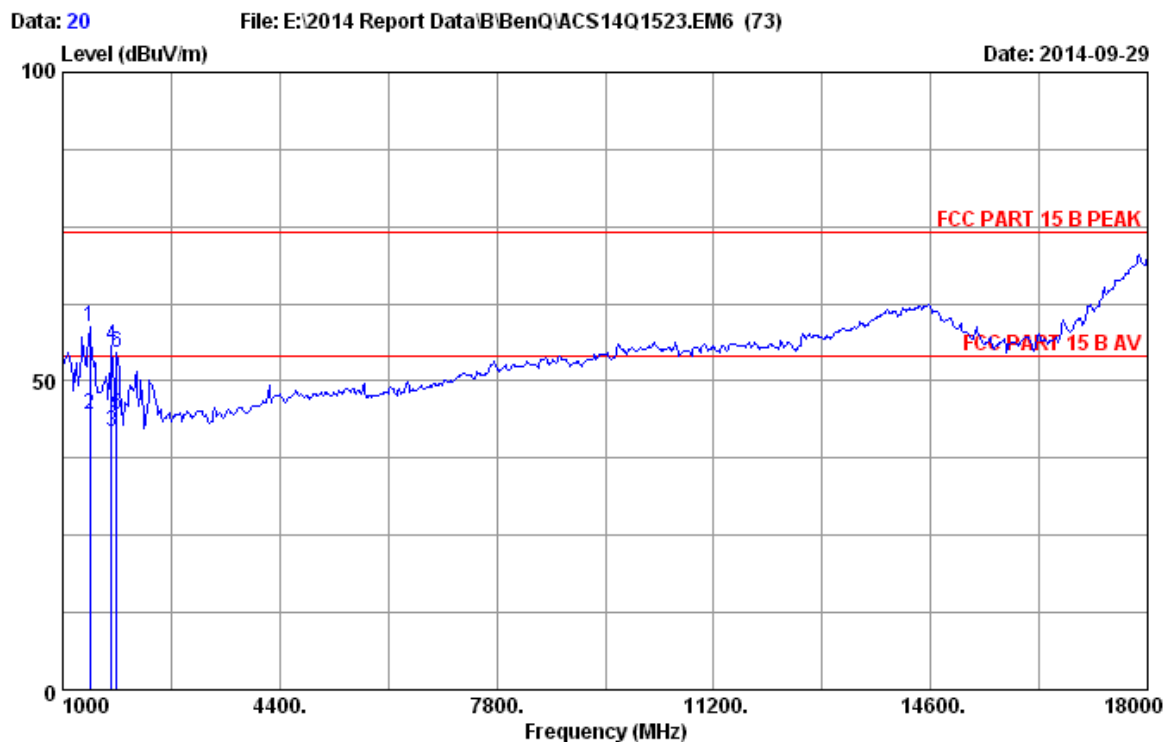
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
 -Amp factor.
 2. The emission levels that are 20dB below the official
 limit are not reported.



Site no. : 10m Chamber Data no. : 19
 Dis. / Ant. : 3m 2014 3115 4580 Ant. pol. : HORIZONTAL
 Limit : FCC PART 15 B PEAK
 Env. / Ins. : 24°C/56% Engineer : Bery_Guo
 EUT : LCD Monitor M/N:RP840G
 Power rating : AC 120V/60Hz
 Test Mode : AV Mode
 AV In

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	1306.65	25.52	2.04	35.52	53.62	45.66	54.00	8.34	Average
2	1306.66	25.52	2.04	35.52	68.60	60.64	74.00	13.36	Peak
3	1425.63	25.44	2.16	35.35	66.80	59.05	74.00	14.95	Peak
4	1425.98	25.44	2.16	35.35	50.66	42.91	54.00	11.09	Average
5	1884.69	27.25	3.16	35.03	64.40	59.78	74.00	14.22	Peak
6	1884.98	27.25	3.16	35.03	49.35	44.73	54.00	9.27	Average

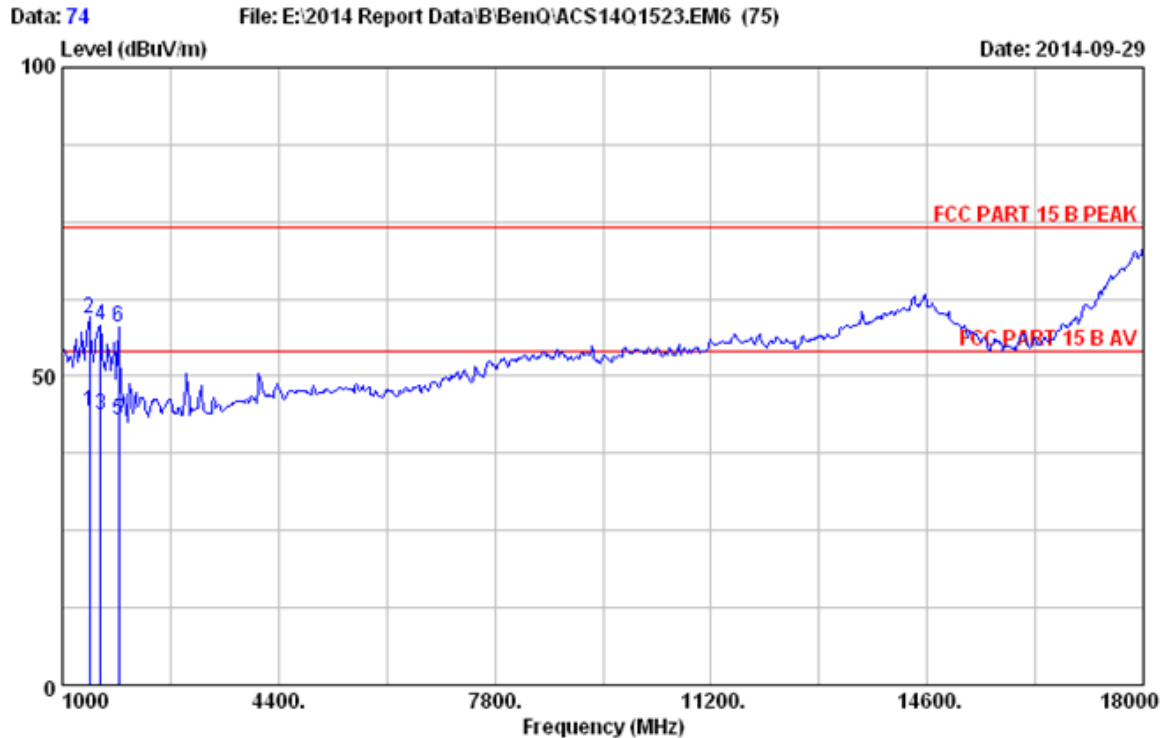
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
 -Amp factor.
 2. The emission levels that are 20dB below the official
 limit are not reported.



Site no. : 10m Chamber Data no. : 20
Dis. / Ant. : 3m 2014 3115 4580 Ant. pol. : VERTICAL
Limit : FCC PART 15 B PEAK
Env. / Ins. : 24°C/56% Engineer : Bery_Guo
EUT : LCD Monitor M/N:RP840G
Power rating : AC 120V/60Hz
Test Mode : AV Mode
AV In

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission			
						Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	1425.66	25.44	2.16	35.35	66.48	58.73	74.00	15.27	Peak
2	1425.70	25.44	2.16	35.35	52.36	44.61	54.00	9.39	Average
3	1765.25	26.67	2.89	35.10	47.37	41.83	54.00	12.17	Average
4	1765.62	26.67	2.89	35.10	61.20	55.66	74.00	18.34	Peak
5	1850.55	27.08	3.08	35.05	49.53	44.64	54.00	9.36	Average
6	1850.65	27.08	3.08	35.05	59.60	54.71	74.00	19.29	Peak

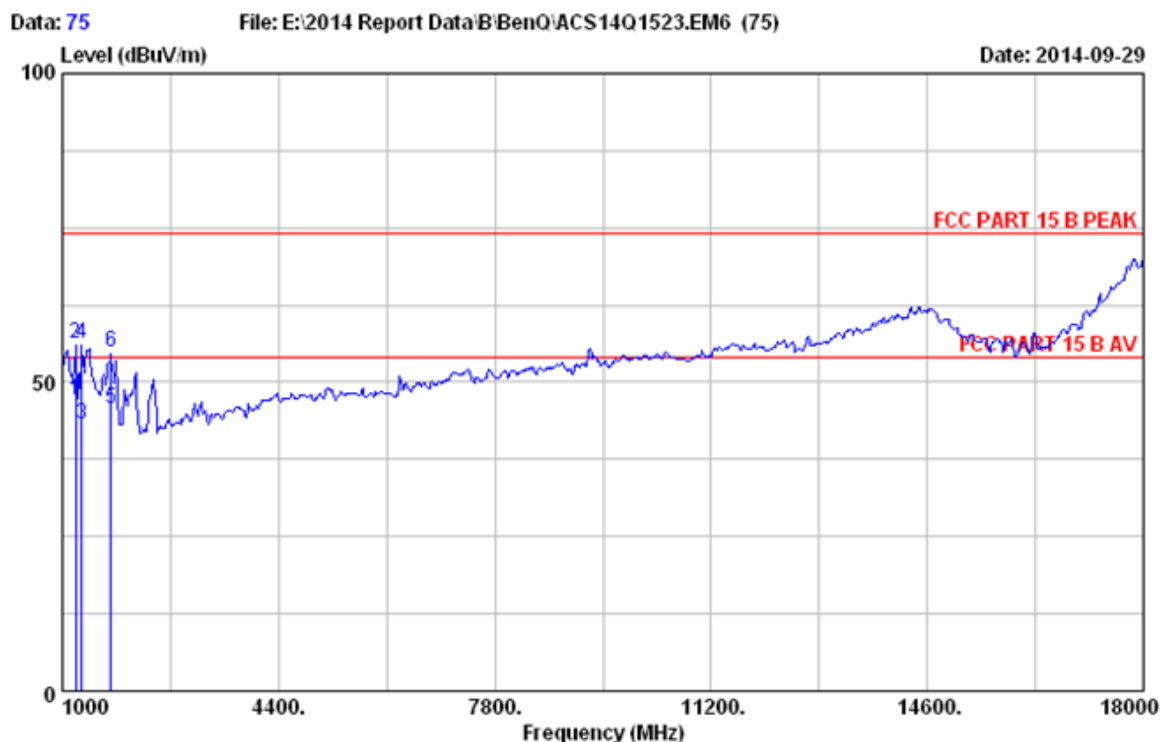
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp factor.
2. The emission levels that are 20dB below the official
limit are not reported.



Site no. : 10m Chamber Data no. : 74
 Dis. / Ant. : 3m 2014 3115 4580 Ant. pol. : HORIZONTAL
 Limit : FCC PART 15 B PEAK
 Env. / Ins. : 24°C/56% Engineer : Bery_Guo
 EUT : LCD Monitor M/N:RP840G
 Power rating : AC 120V/60Hz
 Test Mode : Lan Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	1425.53	25.44	2.16	35.35	52.10	44.35	54.00	9.65	Average
2	1425.53	25.44	2.16	35.35	67.00	59.25	74.00	14.75	Peak
3	1595.50	25.86	2.48	35.20	50.50	43.64	54.00	10.36	Average
4	1595.50	25.86	2.48	35.20	65.20	58.34	74.00	15.66	Peak
5	1884.42	27.25	3.16	35.03	47.49	42.87	54.00	11.13	Average
6	1884.42	27.25	3.16	35.03	62.64	58.02	74.00	15.98	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. : 10m Chamber Data no. : 75
 Dis. / Ant. : 3m 2014 3115 4580 Ant. pol. : VERTICAL
 Limit : FCC PART 15 B PEAK
 Env. / Ins. : 24°C/56% Engineer : Bery_Guo
 EUT : LCD Monitor M/N:RP840G
 Power rating : AC 120V/60Hz
 Test Mode : Lan Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	1204.25	25.58	1.92	35.67	55.23	47.06	54.00	6.94	Average
2	1204.25	25.58	1.92	35.67	64.35	56.18	74.00	17.82	Peak
3	1306.75	25.52	2.04	35.52	51.00	43.04	54.00	10.96	Average
4	1306.75	25.52	2.04	35.52	64.23	56.27	74.00	17.73	Peak
5	1765.44	26.67	2.89	35.10	51.26	45.72	54.00	8.28	Average
6	1765.44	26.67	2.89	35.10	60.43	54.89	74.00	19.11	Peak

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

5. DEVIATION TO TEST SPECIFICATIONS

[NONE]

6. PHOTOGRAPH

6.1.Photos of Power Line Conducted Emission Test



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





Frequency range above 1GHz



7. PHOTOS OF THE EUT

Figure 1
General Appearance of the EUT



Figure 2
General Appearance of the EUT



Figure 3
General Appearance of the EUT



Figure 4
General Appearance of the EUT



Figure 5
Label of the EUT



Figure 6
I/O Port of the EUT



Figure 7
I/O Port of the EUT



Figure 8
Inside of the EUT



Figure 9
Inside of the EUT

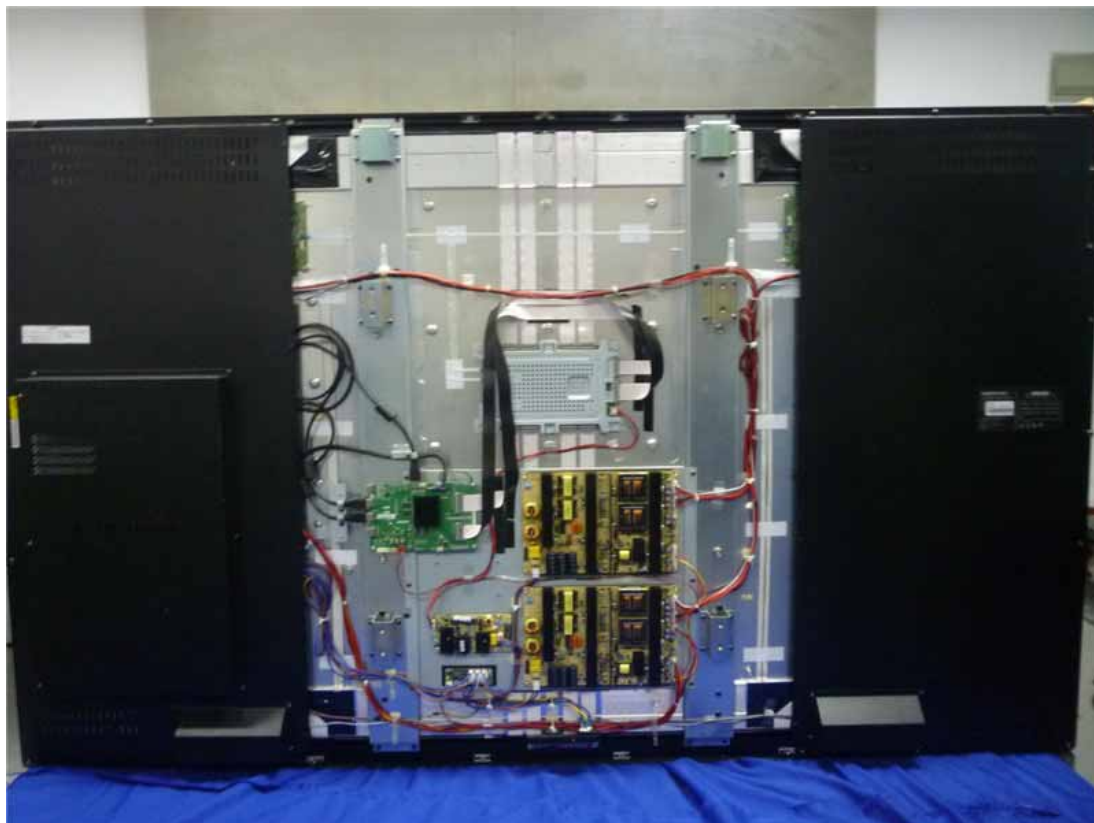


Figure 10
Inside of the EUT

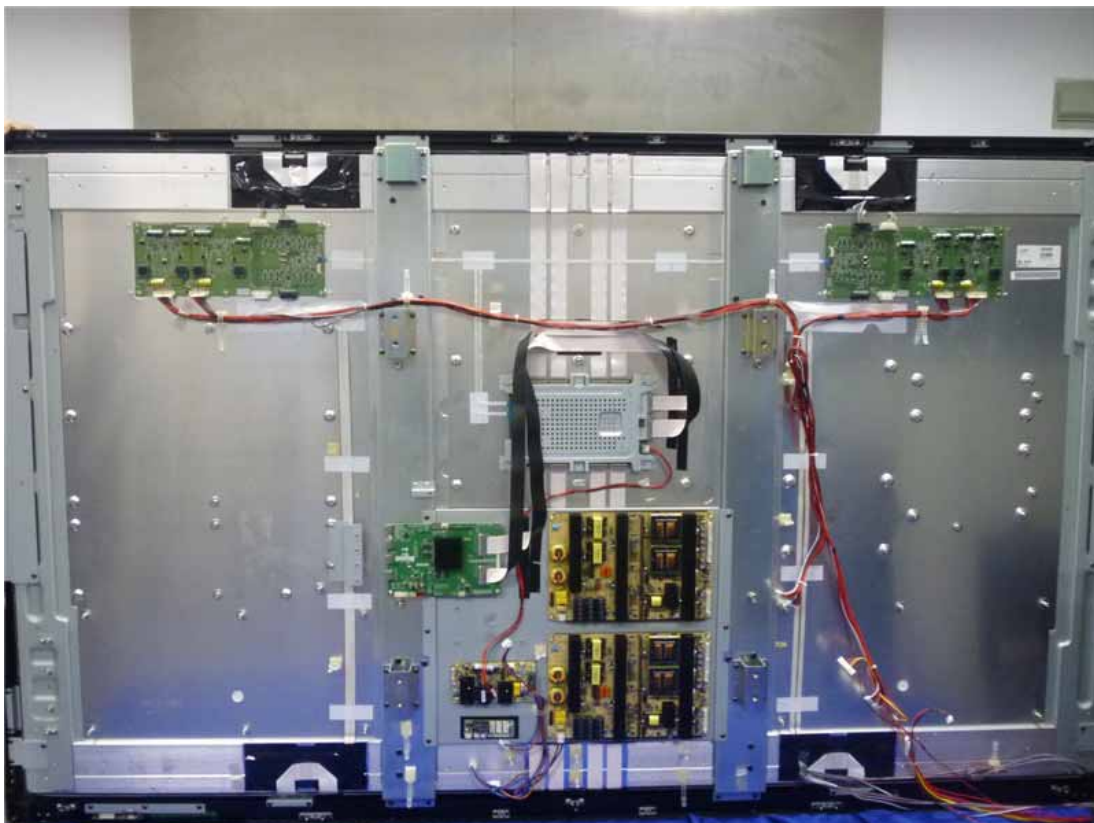


Figure 11
Inside of the EUT

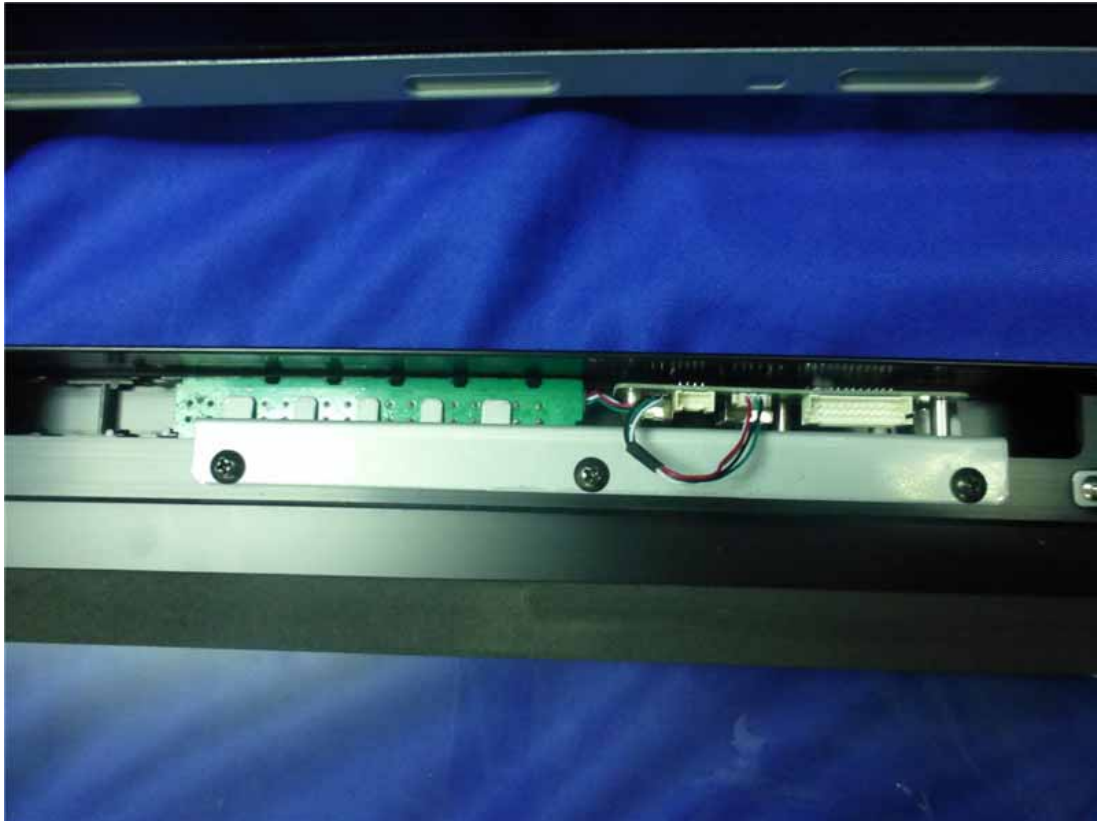


Figure 12
Frontside of the LCD Panel



Figure 13
Backside of the LCD Panel

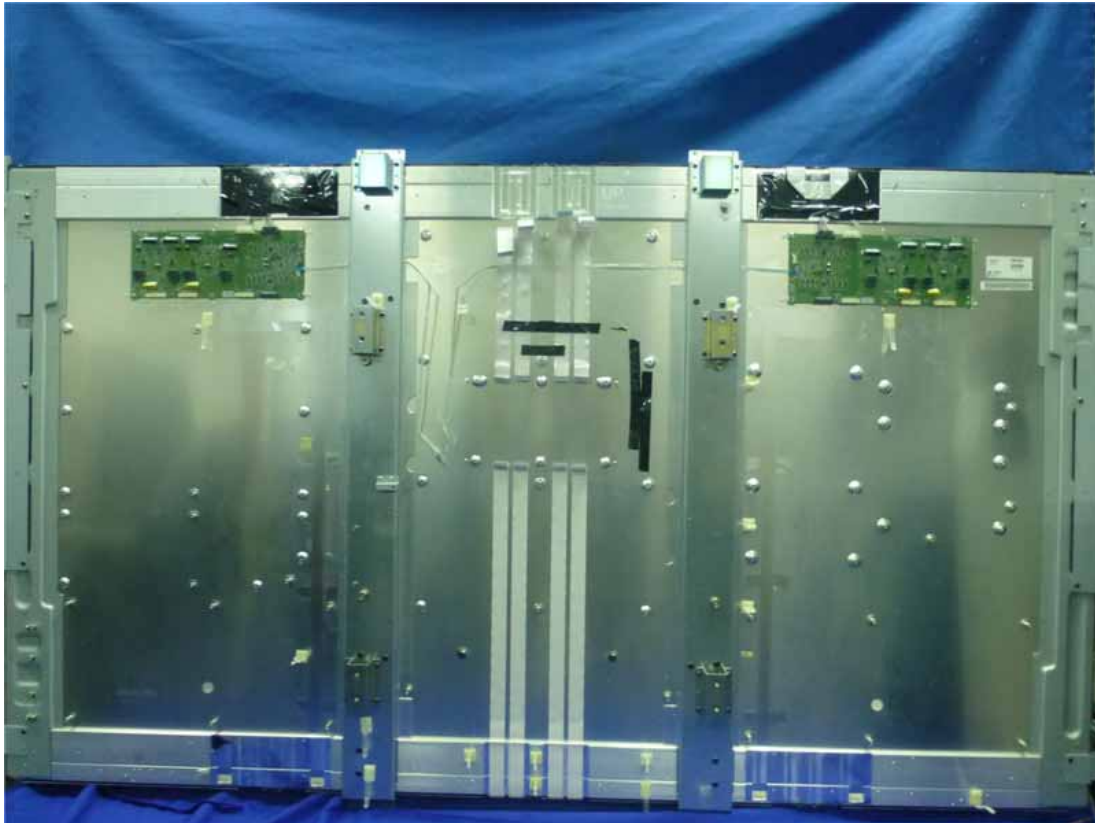


Figure 14
Label of LCD Panel



Figure 15
Frontside of the Main Board

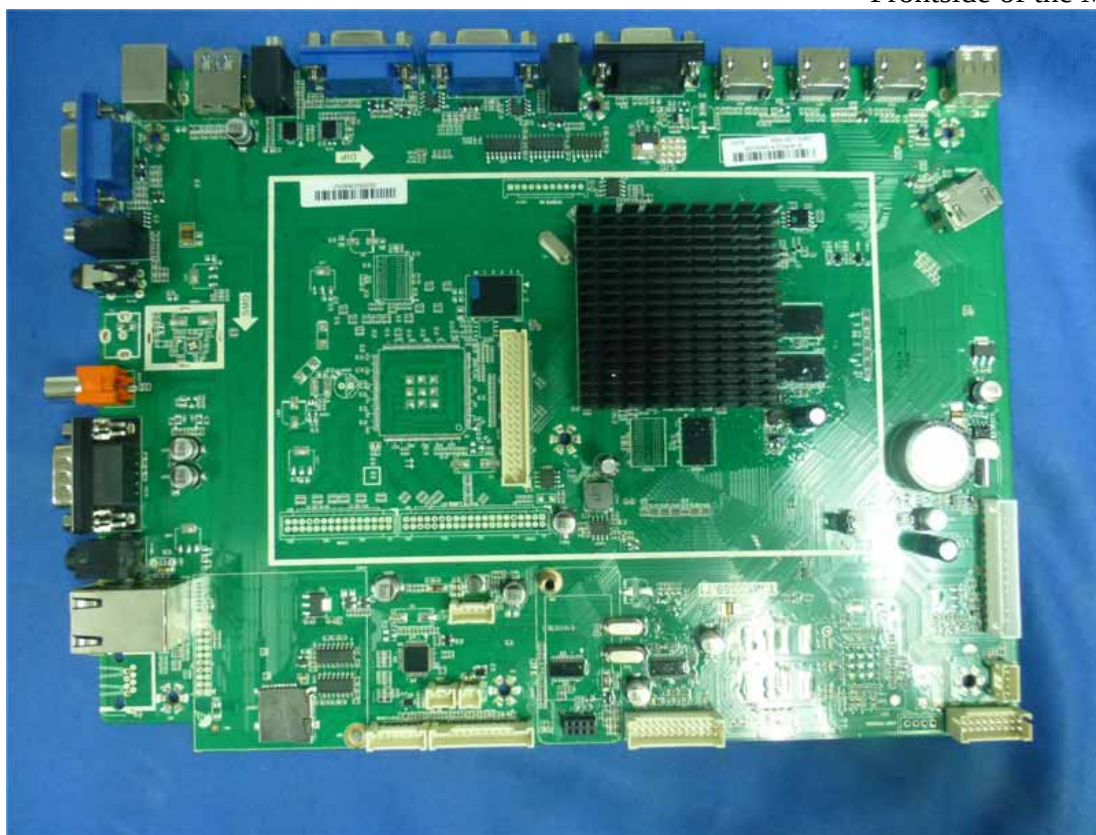


Figure 16
Frontside of the Main Board

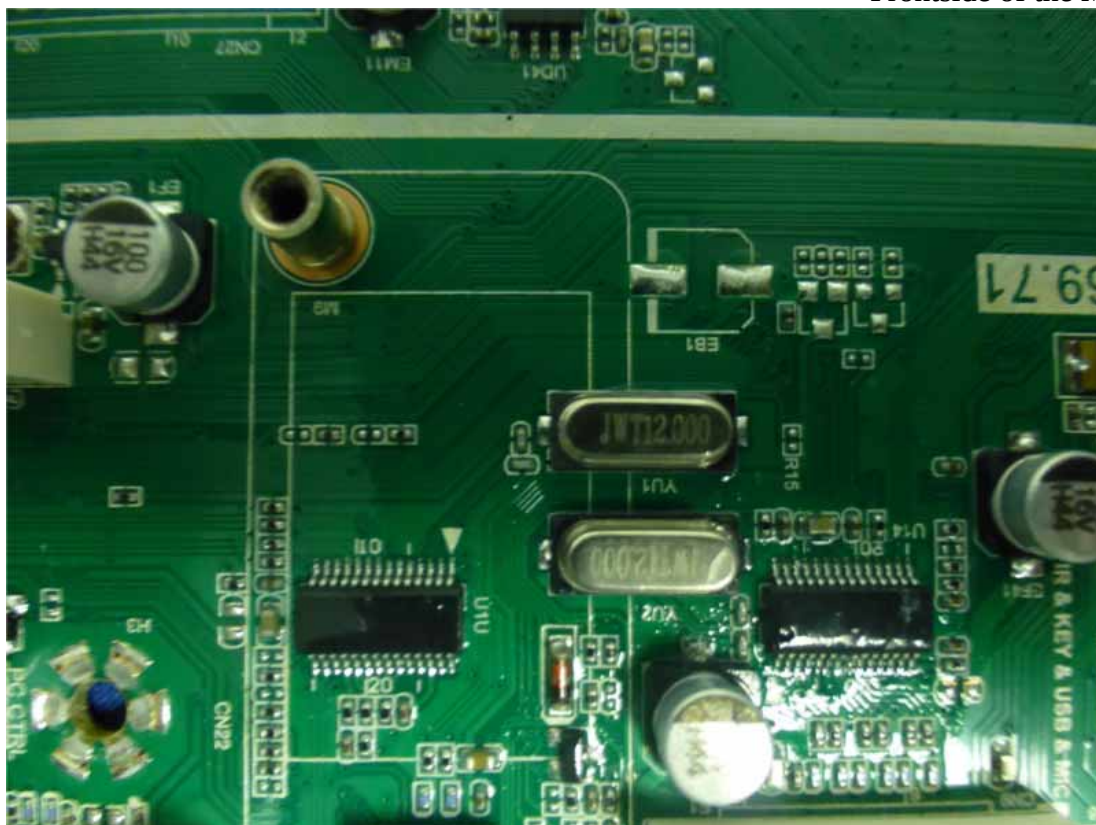


Figure 17
Frontside of the Main Board

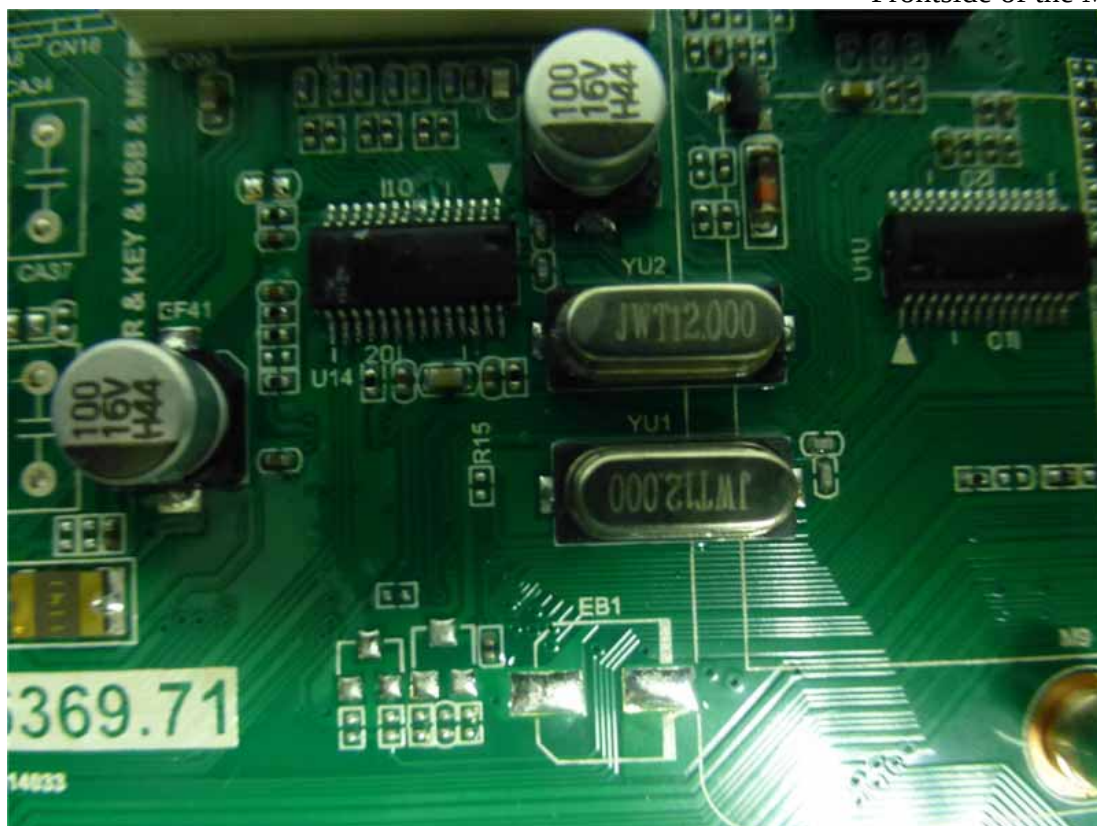


Figure 18
Frontside of the Main Board

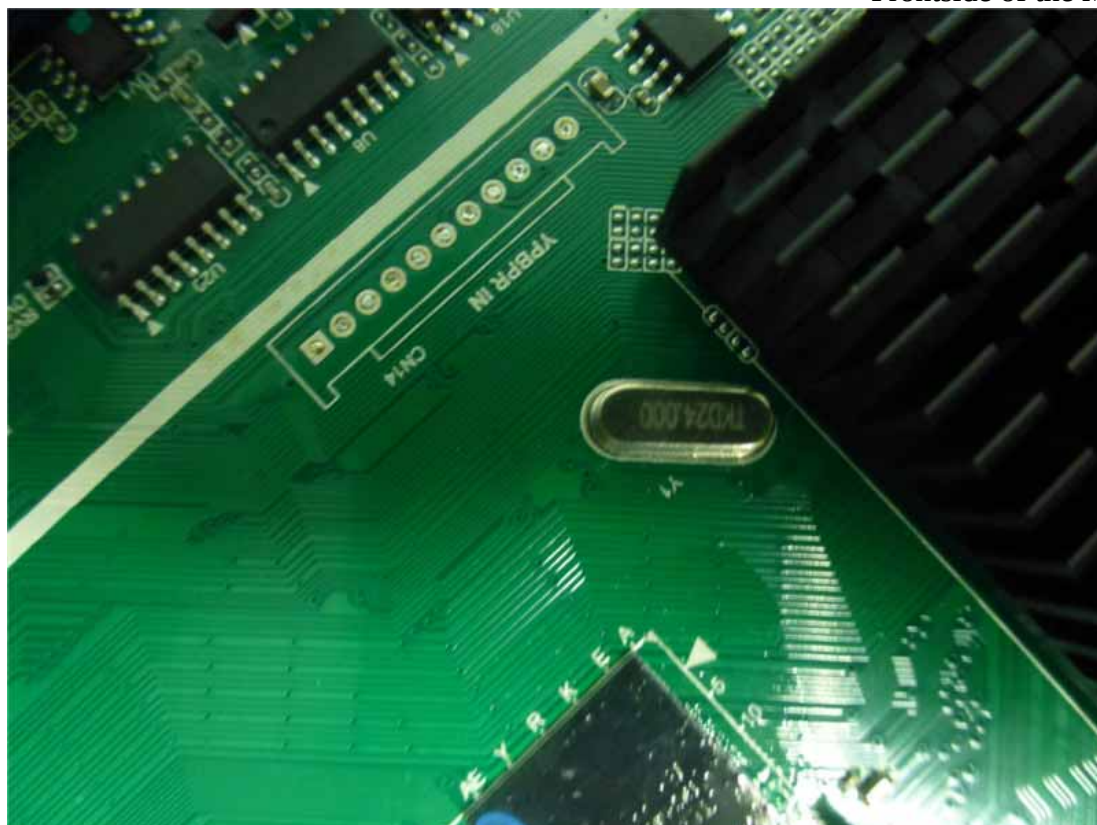


Figure 19
Backside of the Main Board



Figure 20
I/O Port of the Main Board



Figure 21
I/O Port of the Main Board



Figure 22
Frontside of the Power Board

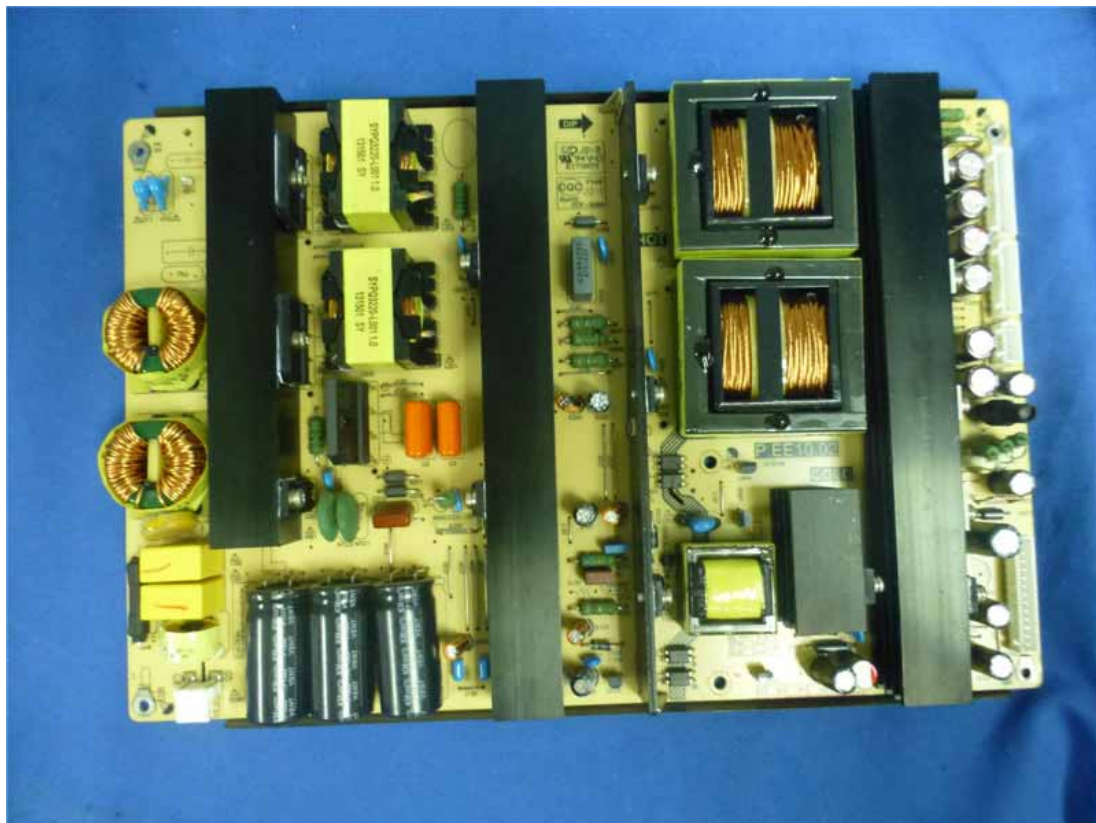


Figure 23
Frontside of the Power Board

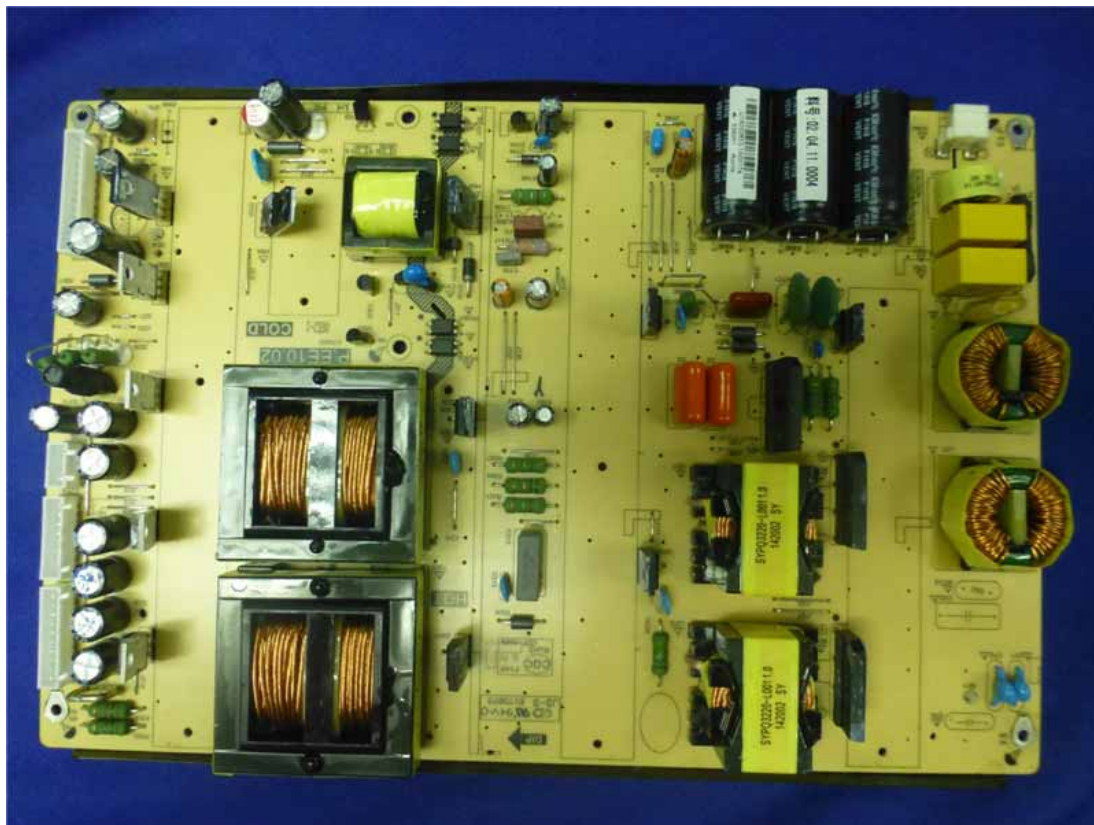


Figure 24
Backside of the Power Board

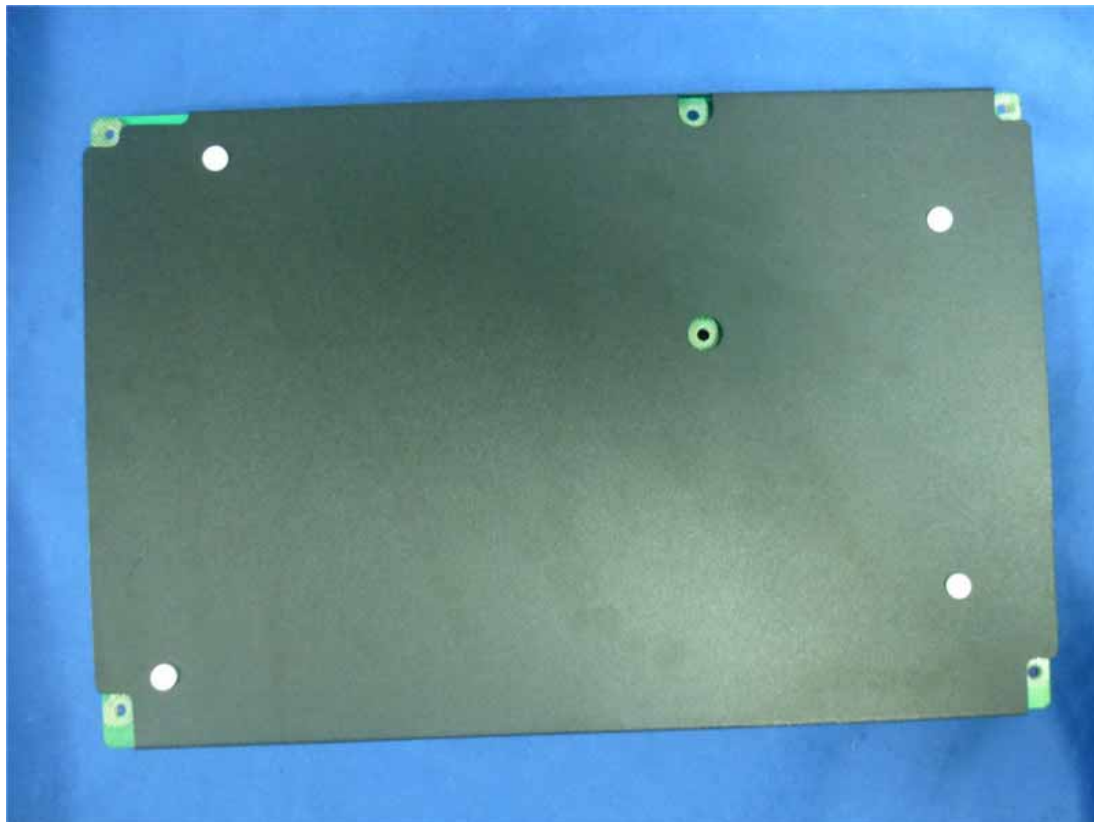


Figure 25
Backside of the Power Board

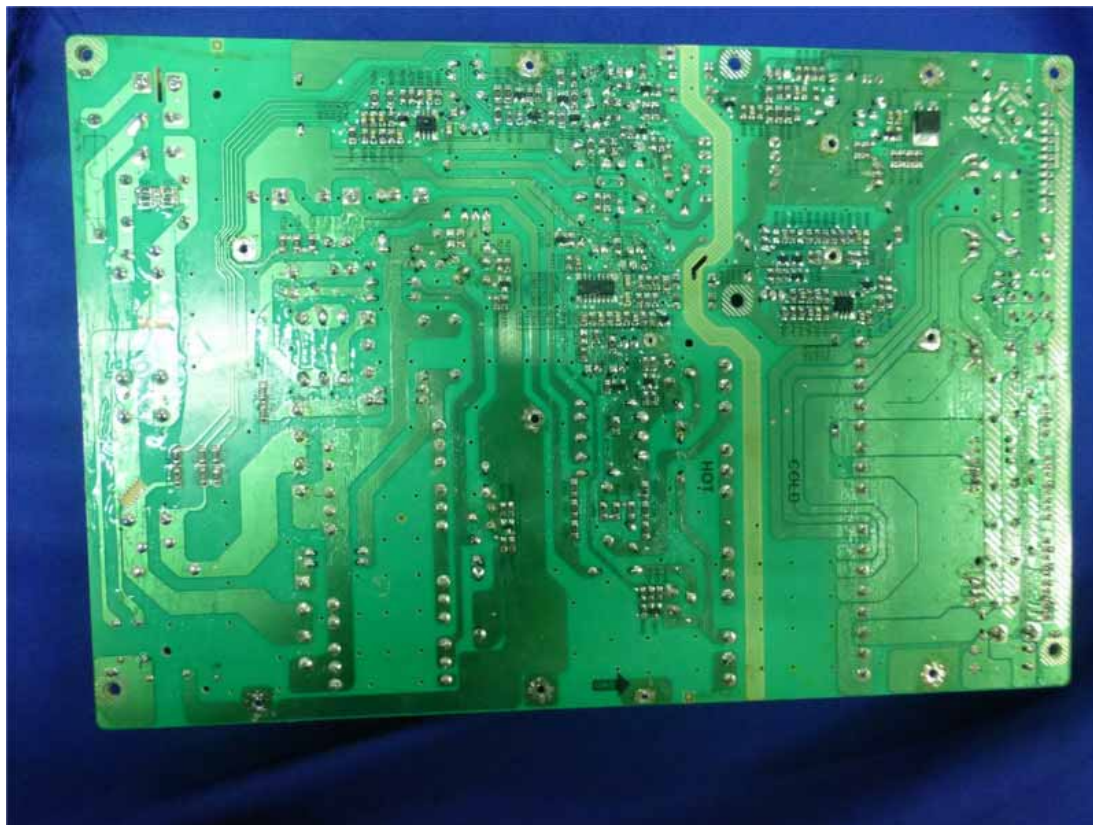


Figure 26
Front side of the Control Board

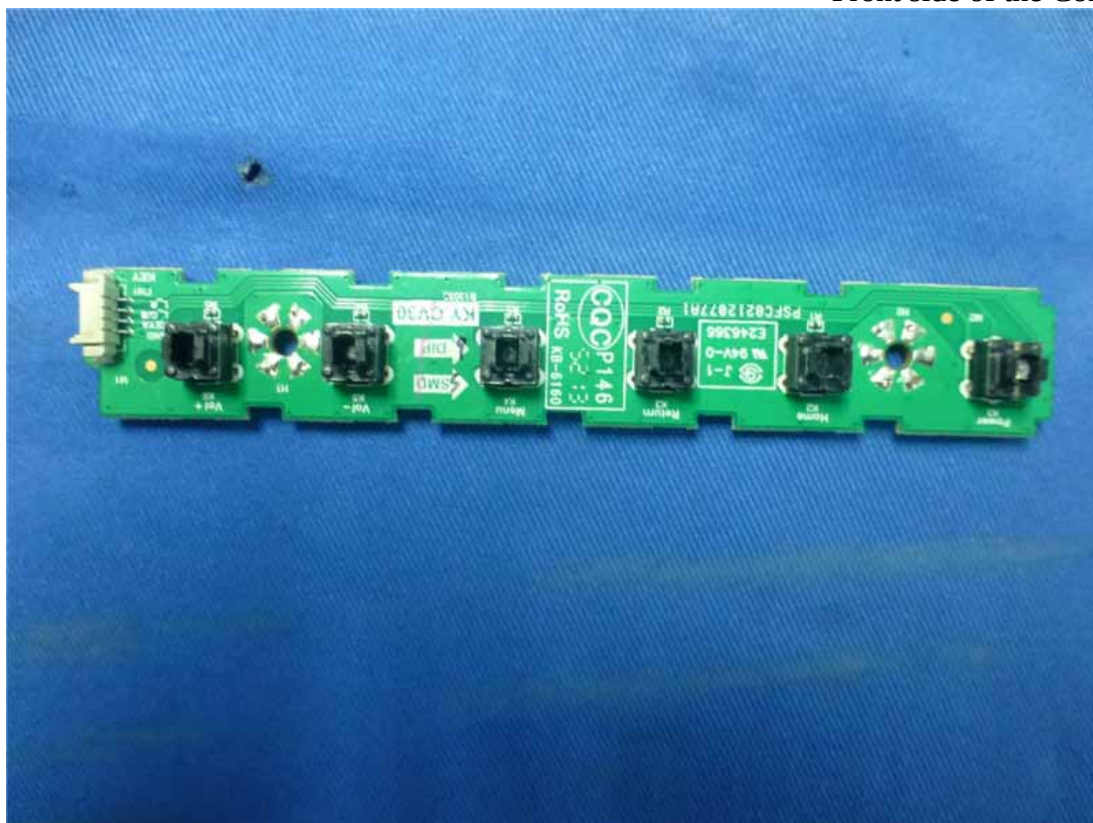


Figure 27
Backside of the Control Board

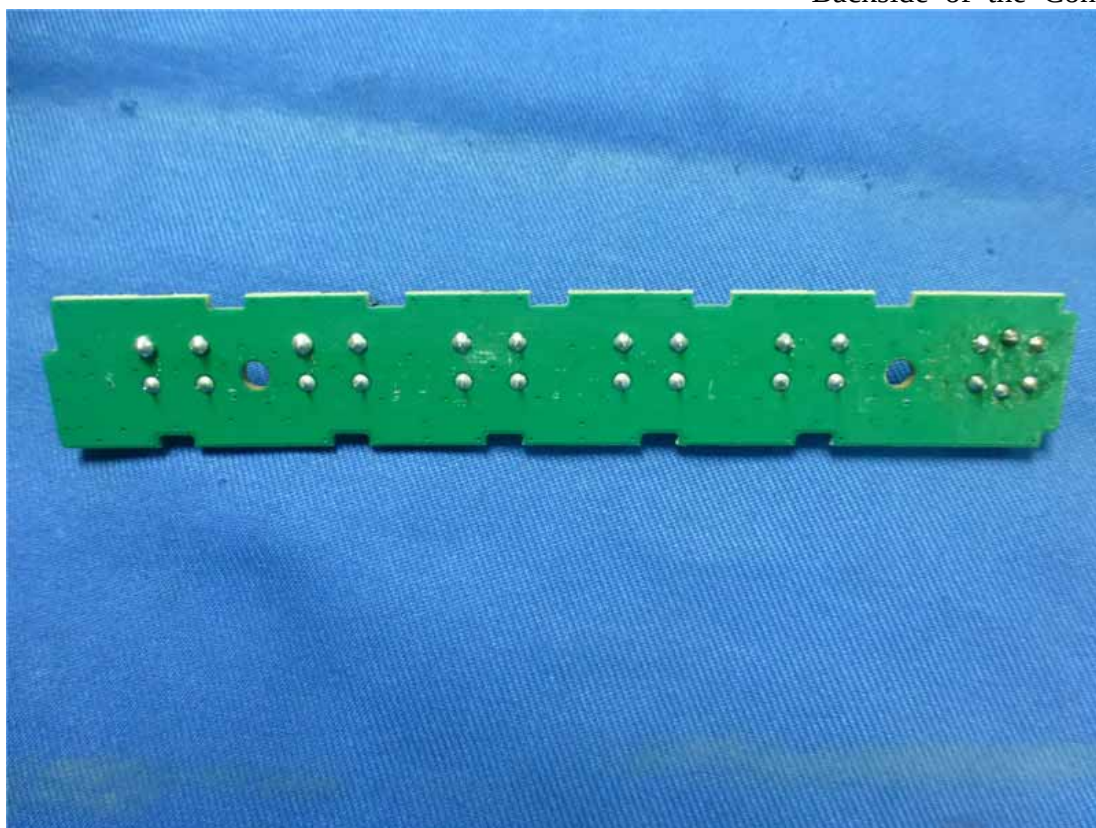


Figure 28
Frontside of the PCB Board

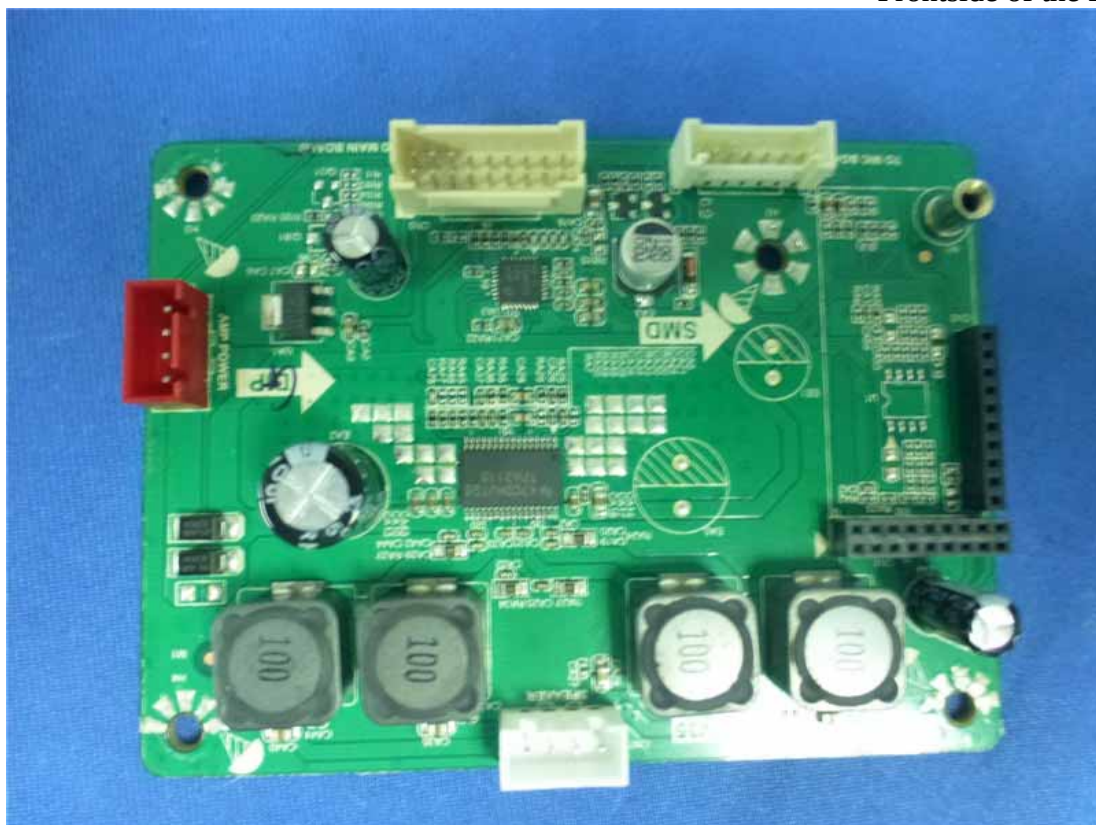


Figure 29
Backside of the PCB Board



Figure 30
Frontside of the PCB Board

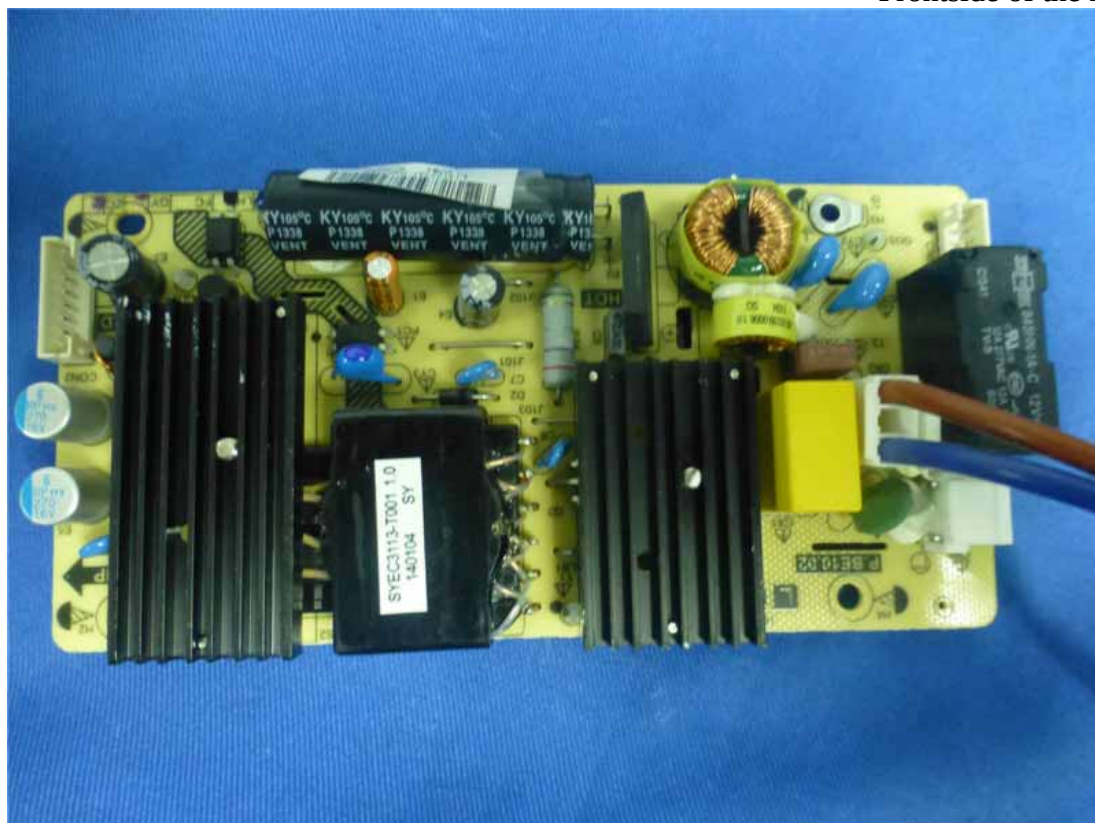


Figure 31
Frontside of the PCB Board

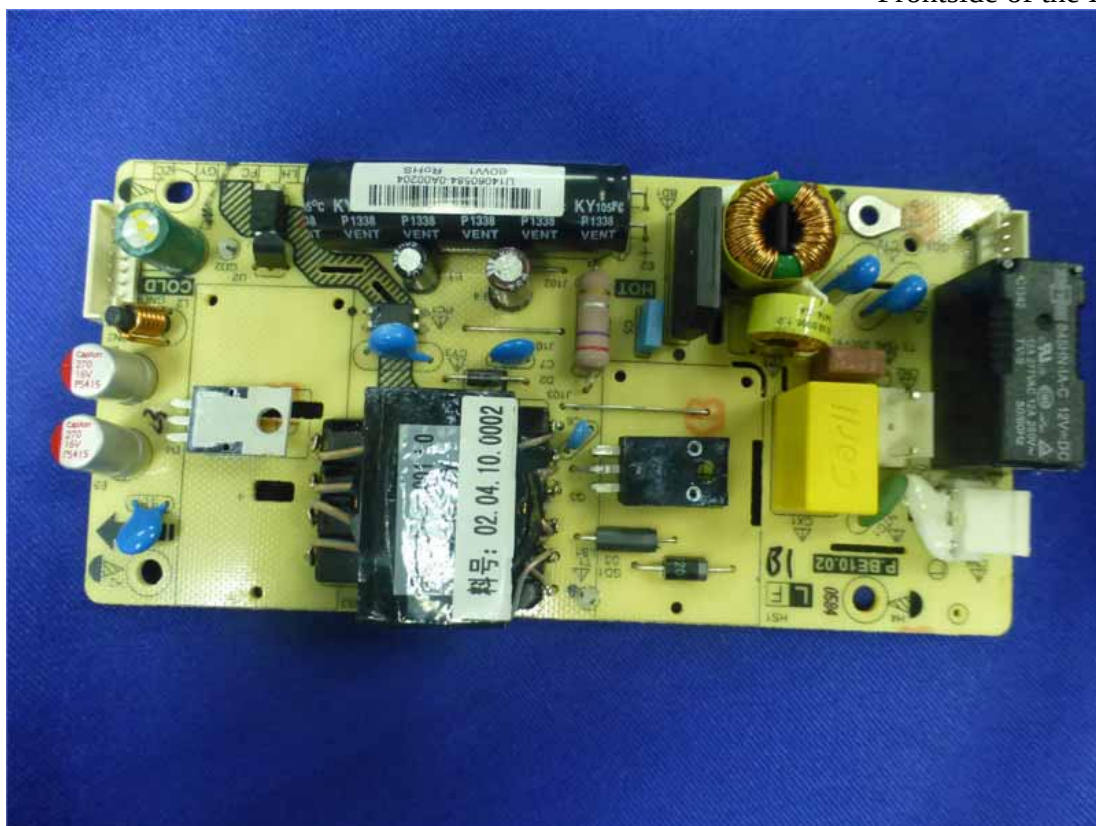


Figure 32
Backside of the PCB Board

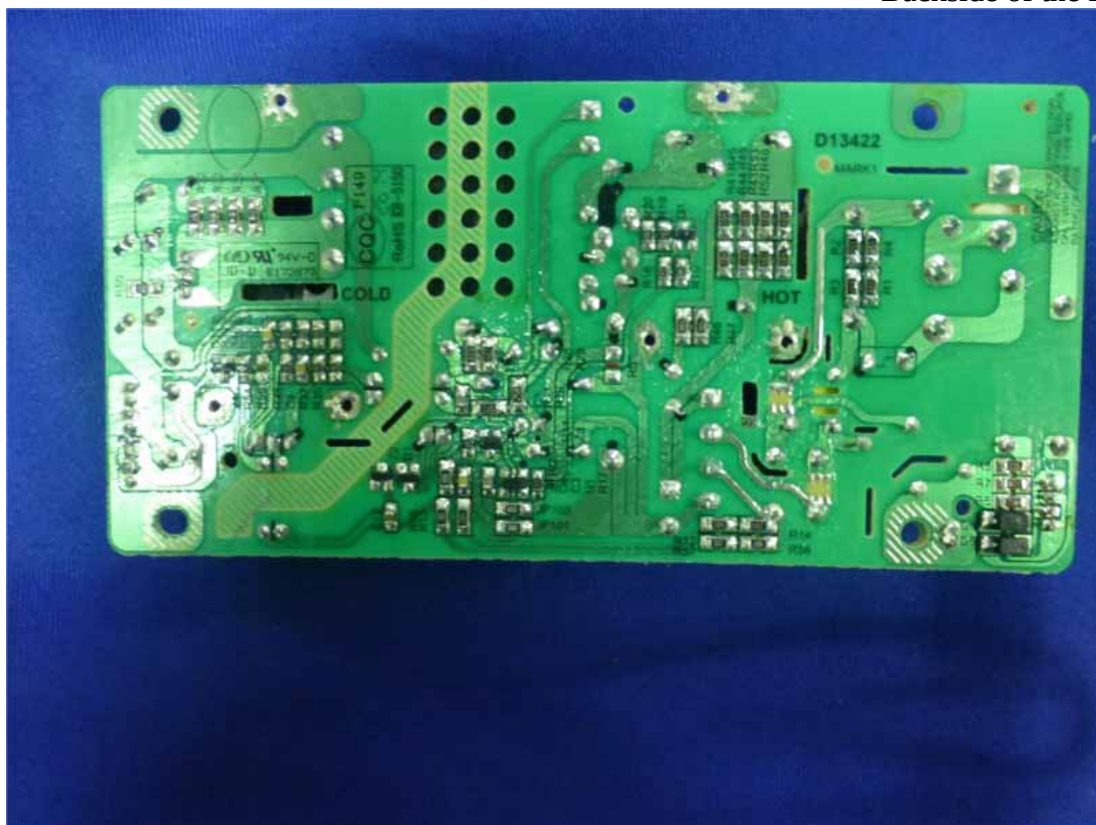


Figure 33
Frontside of the PCB Board



Figure 34
Backside of the PCB Board

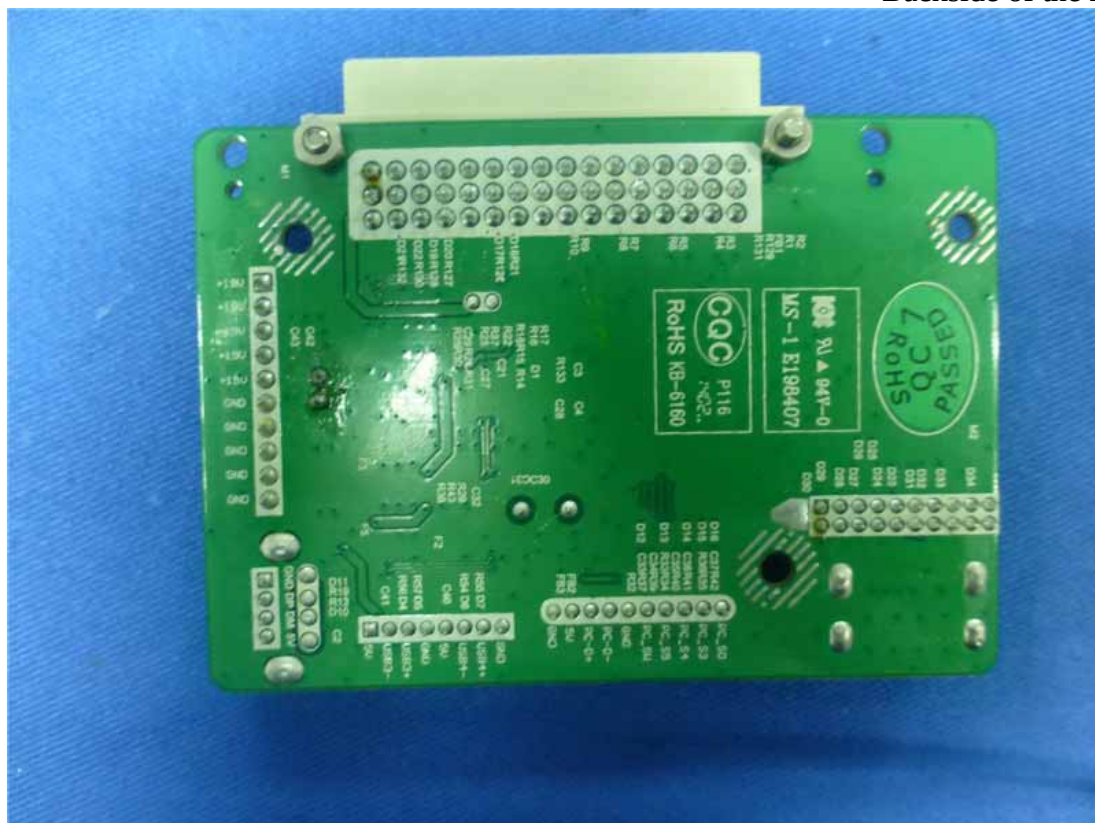


Figure 35
Frontside of the PCB Board

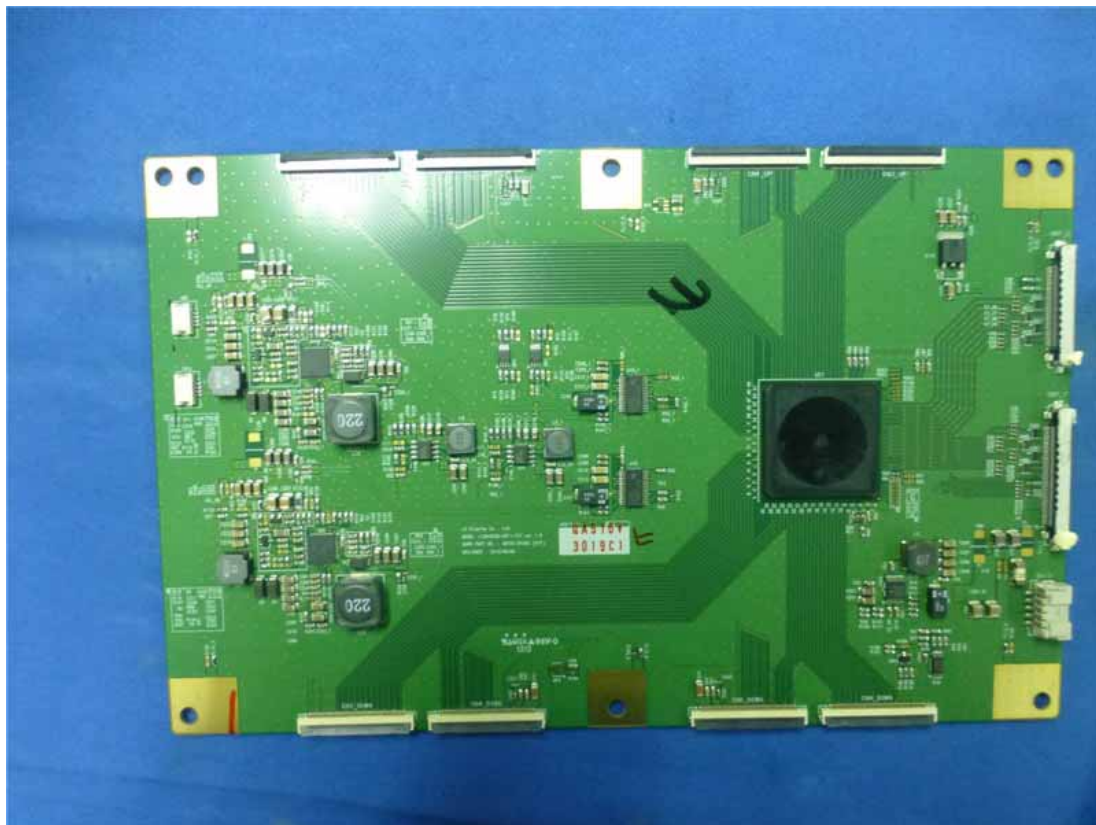


Figure 36
Backside of the PCB Board

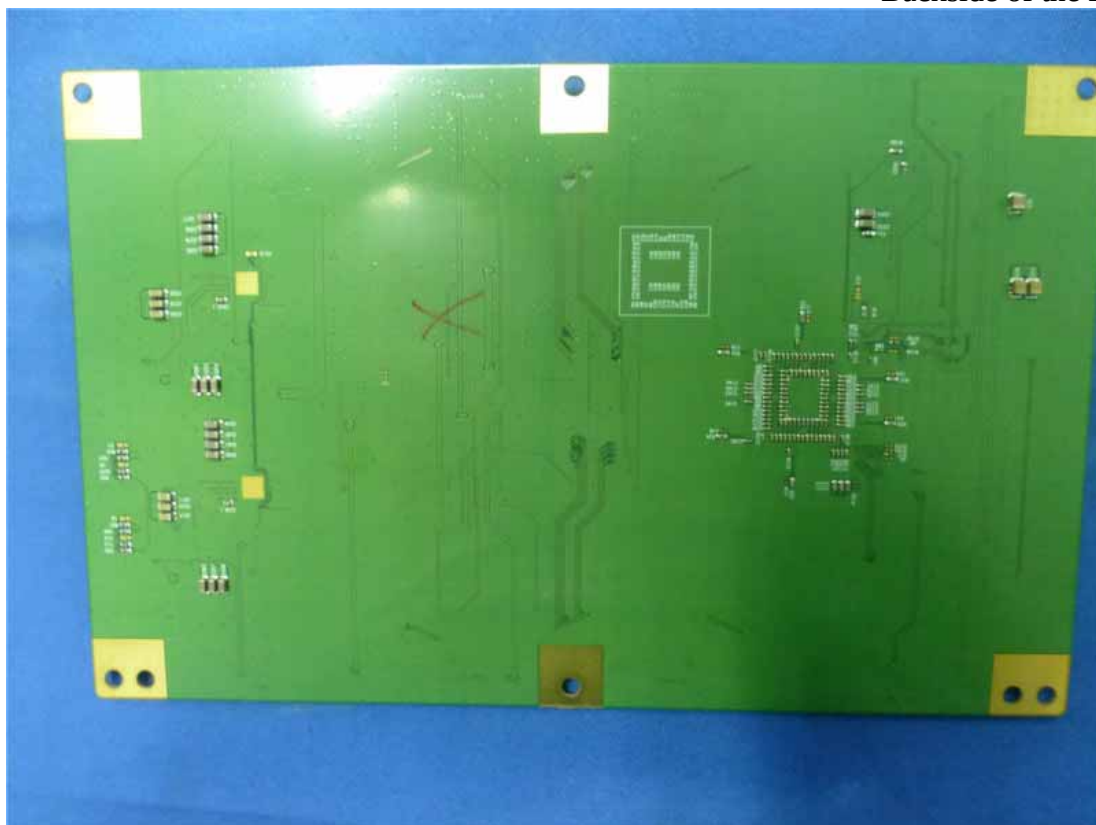


Figure 37
Frontside of the PCB Board

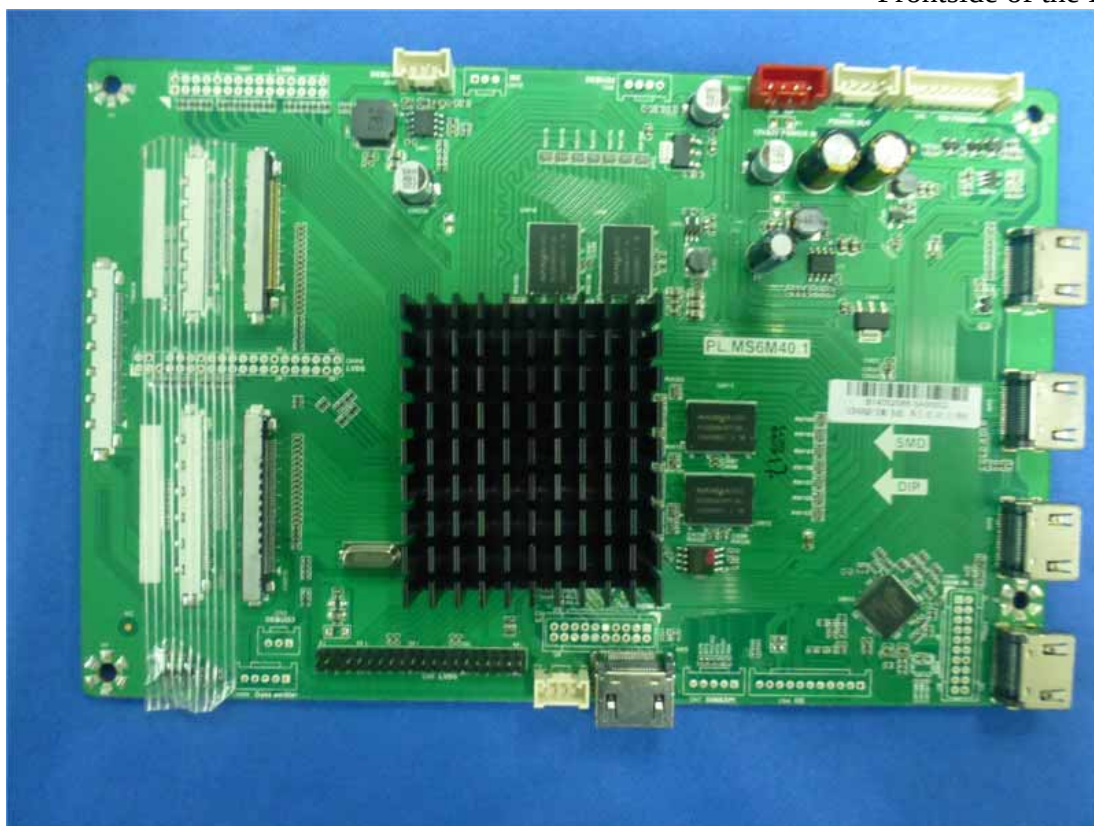


Figure 38
Backside of the PCB Board

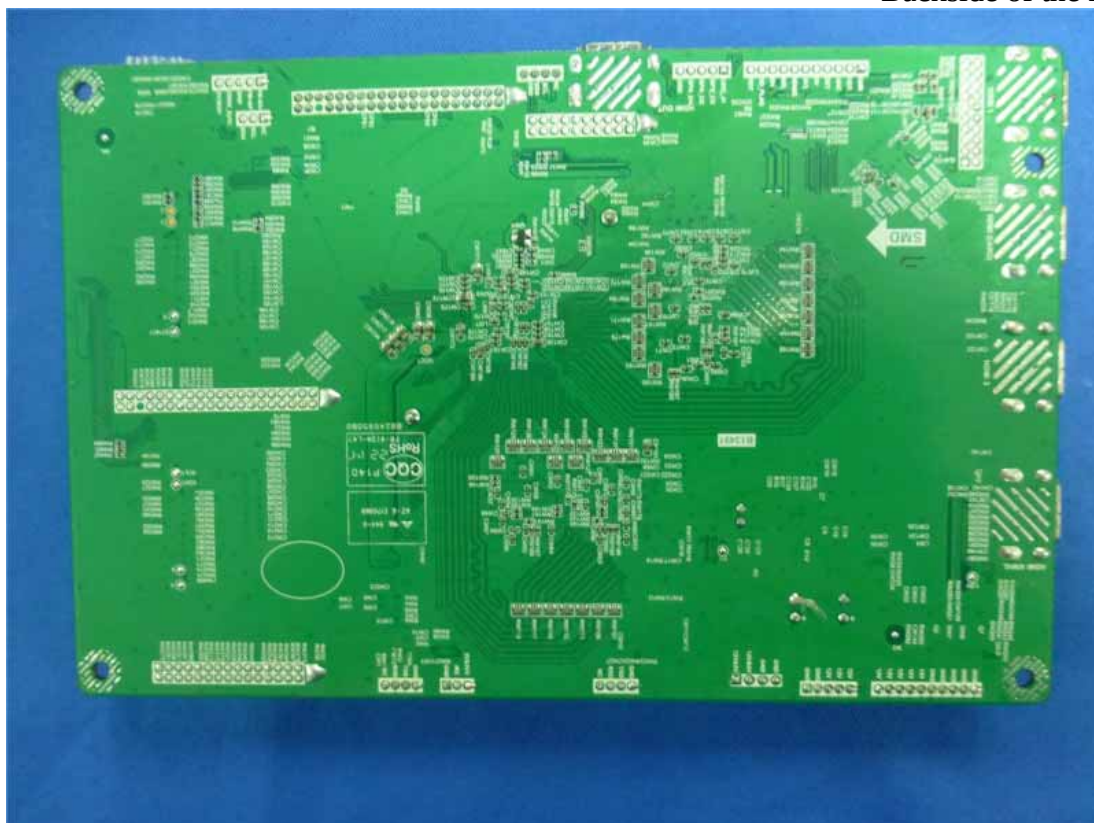


Figure 39
Frontside of the PCB Board

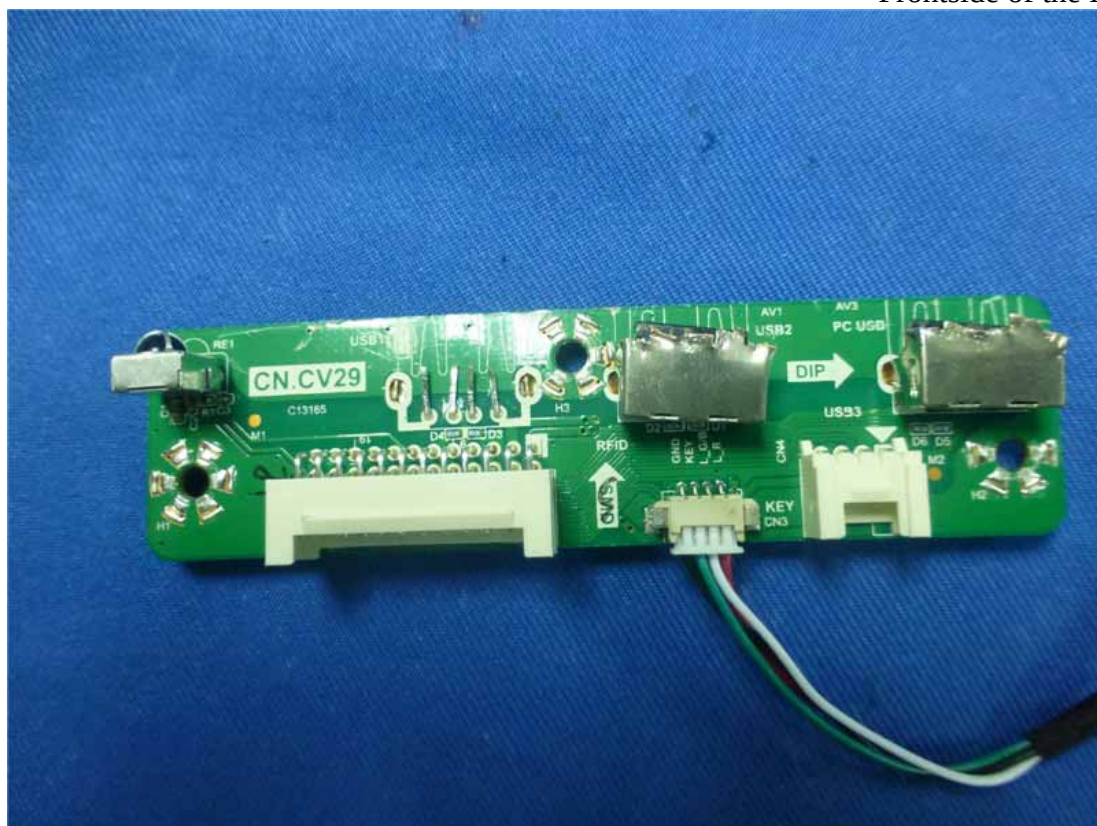


Figure 40
Backside of the PCB Board

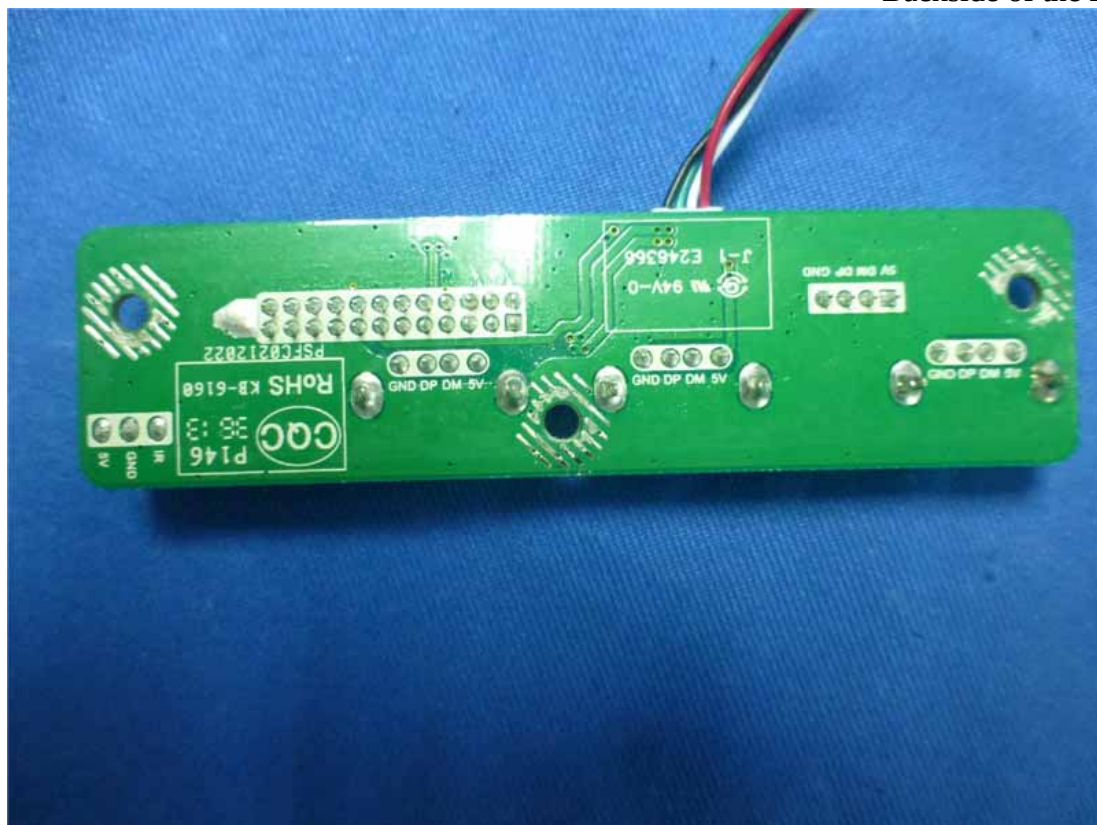


Figure 41
Frontside of the PCB Board



Figure 42
Backside of the PCB Board

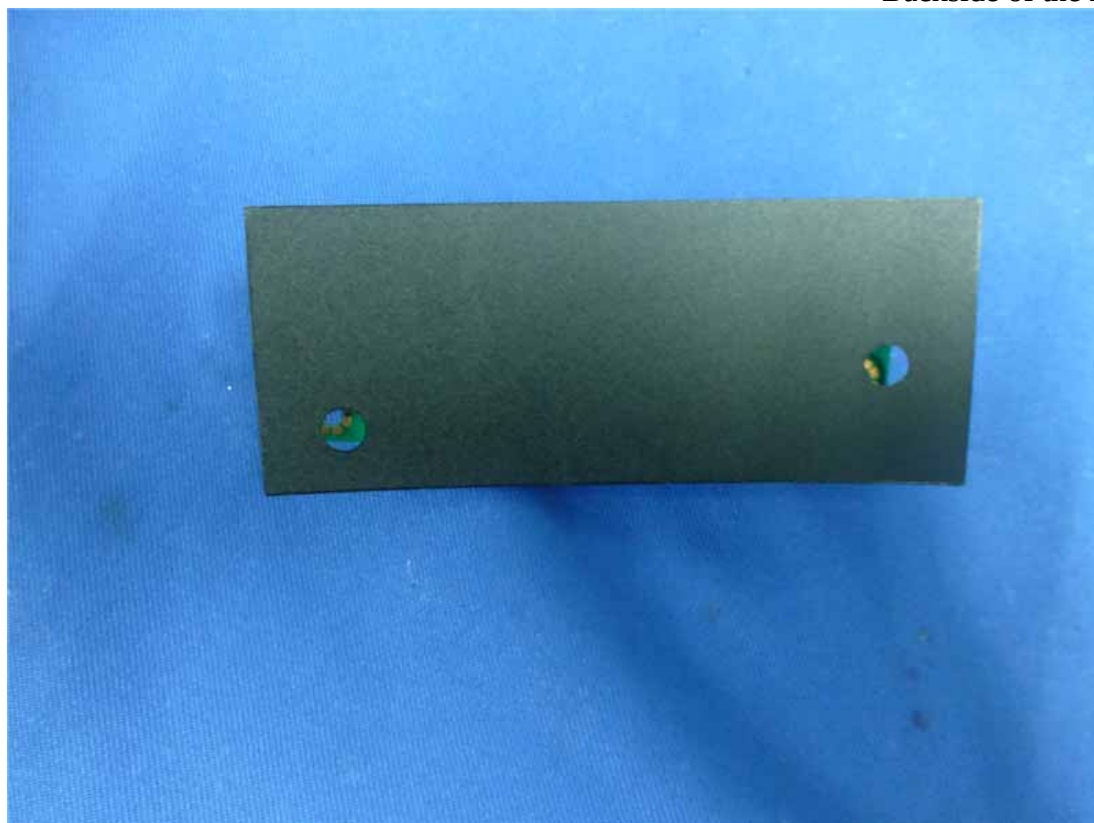


Figure 43
Backside of the PCB Board

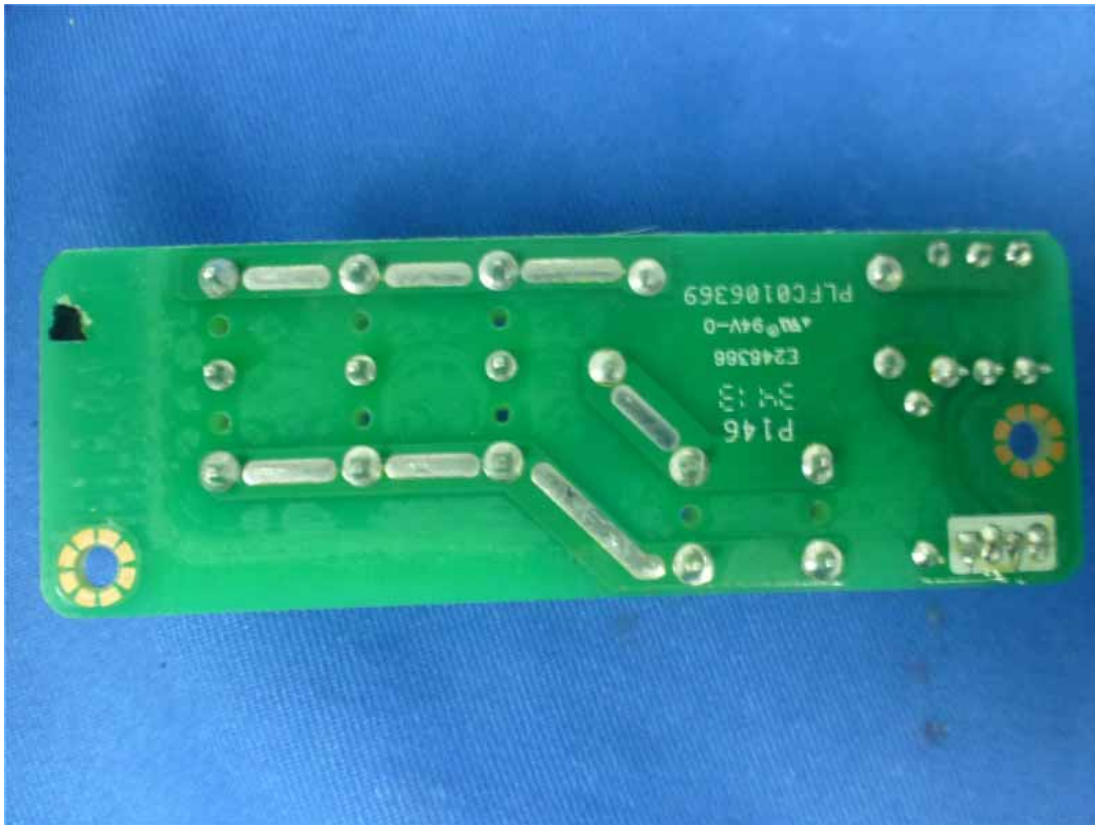


Figure 44
Speaker



Figure 45
Speaker



Figure 46
Speaker



Figure 47
Speaker

