EMC TEST REPORT

Authorized under **D**eclaration **o**f **C**onformity

According to

EN 55022 : 2010 (Class B)
EN61000-3-2:2006+A1:2009+A2:2009
EN 61000-3-3 : 2008
CISPR 22 : 2008
AS/NZS CISPR 22 : 2009+A1(2010)

EN 55024 : 2010
IEC 61000-4-2 : 2008
IEC 61000-4-3 : 2006+A1:2007+A2:2010
IEC 61000-4-4 : 2012
IEC 61000-4-5 : 2005
IEC 61000-4-6 : 2008
IEC 61000-4-8 : 2009
IEC 61000-4-11 : 2004

Applicant	:	TPV Electronics (Fujian) Co., Ltd.
Address	:	Shangzheng, Yuanhong Road, Fuqing City, Fujian Province, P.R.China
Equipment	:	LCD Monitor
Model No.	:	340LM00001;U3477*** (The "*" could be any alphanumeric character including blank for marketing differentiation.)

- The test result refers exclusively to the test presented test model / sample.
- Without written approval of ***Cerpass Technology(Suzhou) Corp.*** the test report shall not be reproduced except in full.
- The test report must not be used by the clients to claim product certification approval by ***NVLAP*** or any agency of the Government.

Contents

History of this test report

■ ORIGINAL.

☐ Additional attachment as following record:

Attachment No.	Date	Description

CERTIFICATE OF COMPLIANCE

According to

EN 55022 : 2010 (Class B)
EN61000-3-2:2006+A1:2009+A2:2009
EN 61000-3-3 : 2008
CISPR 22 : 2008
AS/NZS CISPR 22 : 2009+A1(2010)

EN 55024 : 2010
IEC 61000-4-2 : 2008
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I **HEREBY** CERTIFY THAT :

The measurements shown in this test report were made in accordance with the procedures given in **EUROPEAN COUNCIL DIRECTIVE 2004/108/EC.**

The test was carried out on Feb 28, 2014 at **Cerpass Technology(Suzhou) Corp.**

Signature

Miro Chueh/ Technical director

1. Summary of Test Procedure and Test Results

Test Item	Normative References	Test Result	Remarks
Conducted Emission	EN 55022:2010	PASS	Meets Class B Limit Minimum passing margin(AV) is -12.44 dB at 15.5220 MHz
Radiated Emission	EN 55022:2010	PASS	Meets Class B Limit Minimum passing margin(QP) is -4.00 dB at 704.1499 MHz
Harmonics	EN61000-3-2:2006+A1:2009+A2:2009	PASS	Meets the requirements.
Voltage Fluctuations	EN 61000-3-3: 2008	PASS	Meets the requirements.
Electrostatic Discharge Immunity Test (ESD)	IEC 61000-4-2 :2008	PASS	Meets the requirements of performance criterion B
Radio Frequency electromagnetic field immunity test (RS)	IEC 61000-4-3 : 2006+A1:2007+A2:2010	PASS	Meets the requirements of performance criterion A
Electrical Fast Transient/ Burst Immunity Test (EFT)	IEC 61000-4-4 : 2012	PASS	Meets the requirements of performance criterion B
Surge Immunity Test	IEC 61000-4-5 : 2005	PASS	Meets the requirements of performance criterion B
Conduction Disturbances induced by Radio-Frequency Fields	IEC 61000-4-6 : 2008	PASS	Meets the requirements of performance criterion A
Power Frequency Magnetic Field Immunity Test	IEC 61000-4-8 : 2009	PASS	Meets the requirements of performance criterion A
Voltage Dips and Voltage Interruptions Immunity Test	IEC 61000-4-11 : 2004	PASS	Meets the requirements: **Voltage Dips:** 1) >95% reduction – Performance Criterion B 2) 30% reduction – Performance Criterion C **Voltage Interruptions:** 1) >95% reduction – Performance Criterion C

2. Immunity Testing Performance Criteria Definition

A. Normal performance within limits specified by the manufacture, requestor or purchaser;

B. Temporary loss of function or degradation of performance which ceases after the disturbance ceases, and from which the equipment under test recovers its normal performance, without operator intervention;

C. Temporary loss of function or degradation of performance, the correction of which requires operation intervention;

D. Loss of function or degradation of performance which is not recoverable, owing to damage to hardware or software, or loss of data.

3. Test Configuration of Equipment under Test

3.1. Feature of Equipment under Test

LCD Monitor	Model No.:	340LM00001; U3477***（The "*" could be any alphanumeric character including blank for marketing differentiation.）
EUT Highest Frequency:	148.5MHz	
EUT Power Rating:	Input: 100-240V~, 50/60Hz 3Pin Power Port	
AC Power Cord Type:	Non-shielded, 1.2m&1.5m&1.8m	

I/O PORT:

I/O PORT TYPE	Q'TY
1). VGA Port	1
2). DVI Port	1
3). HDMI Port	1
4). Display Port	1
5). USB2.0 Port	2
6). USB3.0 Port	2
7). Audio Port	2
8). Print Port	1

3.2. Test Mode and Test Manner

Test Manner

a During testing, the interface cables and equipment positions were varied according to Europe Standard.

b Running "H" pattern.

c During the test, connect the PC, USB Keyboard, USB Mouse,Earphone, iPod, HDD and EUT make the EUT at the test mode.

d Adjust the EUT, then test.

The pre-test modes

Test Mode 1	Full system (VGA mode 1920*1080@60Hz) for Horizontal
Test Mode 2	Full system (VGA mode 1280*1024@75Hz) for Horizontal
Test Mode 3	Full system (VGA mode 640*480@60Hz) for Horizontal
Test Mode 4	Full system (VGA mode 1920*1080@60Hz) for Vertical
Test Mode 5	Full system (DVI mode 3440*1440@30Hz) for Horizontal
Test Mode 6	Full system (DVI mode 1920*1080@60Hz) for Horizontal
Test Mode 7	Full system (DVI mode 1280*1024@75Hz) for Horizontal
Test Mode 8	Full system (DVI mode 3440*1440@30Hz) for Vertical
Test Mode 9	Full system (HDMI mode 3440*1440@30Hz) for Horizontal
Test Mode 10	Full system (HDMI mode 1920*1080@60Hz) for Horizontal
Test Mode 11	Full system (HDMI mode 1280*1024@75Hz) for Horizontal
Test Mode 12	Full system (HDMI mode 3440*1440@30Hz) for Vertical
Test Mode 13	Full system (HDMI-MHL mode 1920*1080@60Hz) for Horizontal
Test Mode 14	Full system (Display mode 3440*1440@30Hz) for Horizontal
Test Mode 15	Full system (Display mode 1920*1080@60Hz) for Horizontal
Test Mode 16	Full system (Display mode 1280*1024@75Hz) for Horizontal
Test Mode 17	Full system (Display mode 3440*1440@30Hz) for Vertical
Test Mode 18	Full system (VGA main screen mode 1920*1080@60Hz+ DVI second screen mode 3440*1440@30Hz) for Horizontal
Test Mode 19	Full system (VGA main screen mode 1920*1080@60Hz+ HDMI second screen mode 3440*1440@30Hz) for Horizontal
Test Mode 20	Full system (VGA main screen mode 1920*1080@60Hz+ Display second screen mode 3440*1440@30Hz) for Horizontal
Test Mode 21	Full system (DVI main screen mode 3440*1440@30Hz +VGA mode second screen 1920*1080@60Hz) for Horizontal
Test Mode 22	Full system (DVI main screen mode 3440*1440@30Hz + HDMI second screen mode 3440*1440@30Hz) for Horizontal

Test Mode 23	Full system (DVI main screen mode 3440*1440@30Hz +Display second screen mode 3440*1440@30Hz) for Horizontal
Test Mode 24	Full system (HDMI main screen mode 3440*1440@30Hz +VGA mode second screen 1920*1080@60Hz) for Horizontal
Test Mode 25	Full system (HDMI main screen mode 3440*1440@30Hz + DVI second screen mode 3440*1440@30Hz) for Horizontal
Test Mode 26	Full system (HDMI main screen mode 3440*1440@30Hz +Display second screen mode 3440*1440@30Hz) for Horizontal
Test Mode 27	Full system (Display main screen mode 3440*1440@30Hz +VGA mode second screen 1920*1080@60Hz) for Horizontal
Test Mode 28	Full system (Display main screen mode 3440*1440@30Hz + HDMI second screen mode 3440*1440@30Hz) for Horizontal
Test Mode 29	Full system (Display main screen mode 3440*1440@30Hz + DVI second screen mode 3440*1440@30Hz) for Horizontal
Test Mode 30	HDMI 1080P from DVD Mode

The worse case was selected as the final test mode and record in the report

Test Mode 1	Full system (VGA mode 1920*1080@60Hz) for Horizontal
Test Mode 5	Full system (DVI mode 3440*1440@30Hz) for Horizontal
Test Mode 9	Full system (HDMI mode 3440*1440@30Hz) for Horizontal
Test Mode 14	Full system (Display mode 3440*1440@30Hz) for Horizontal
Test Mode 18	Full system (VGA main screen mode 1920*1080@60Hz+ DVI second screen mode 3440*1440@30Hz) for Horizontal
Test Mode 19	Full system (VGA main screen mode 1920*1080@60Hz+ HDMI second screen mode 3440*1440@30Hz) for Horizontal
Test Mode 20	Full system (VGA main screen mode 1920*1080@60Hz+ Display second screen mode 3440*1440@30Hz) for Horizontal
Test Mode 21	Full system (DVI main screen mode 3440*1440@30Hz +VGA mode second screen 1920*1080@60Hz) for Horizontal
Test Mode 22	Full system (DVI main screen mode 3440*1440@30Hz + HDMI second screen mode 3440*1440@30Hz) for Horizontal
Test Mode 23	Full system (DVI main screen mode 3440*1440@30Hz +Display second screen mode 3440*1440@30Hz) for Horizontal
Test Mode 24	Full system (HDMI main screen mode 3440*1440@30Hz +VGA mode second screen 1920*1080@60Hz) for Horizontal
Test Mode 25	Full system (HDMI main screen mode 3440*1440@30Hz + DVI second screen mode 3440*1440@30Hz) for Horizontal

Test Mode 26	Full system (HDMI main screen mode 3440*1440@30Hz +Display second screen mode 3440*1440@30Hz) for Horizontal
Test Mode 27	Full system (Display main screen mode 3440*1440@30Hz +VGA mode second screen 1920*1080@60Hz) for Horizontal
Test Mode 28	Full system (Display main screen mode 3440*1440@30Hz + HDMI second screen mode 3440*1440@30Hz) for Horizontal
Test Mode 29	Full system (Display main screen mode 3440*1440@30Hz + DVI second screen mode 3440*1440@30Hz) for Horizontal

3.3. Description of Support Unit

1	PC	HP	HP Compaq Elite 8200 MTPC	Non-Shielded ,1.8m (R33001)
2	USB Keyboard	DELL	SK-8115	N/A
3	USB Mouse	DELL	G0K02XYK	N/A
4	HDD	GM	3409A	N/A
5	HDD	GM	3409A	N/A
6	IPOD	APPLE	MA477TA/A	N/A
7	IPOD	APPLE	MA477TA/A	N/A
8	Earphone	SRLAR	V81	N/A

	Cable	Quantity	Description
A	VGA Cable	1	Shielded, 1.2m&1.5m&1.8m, with two ferrites core bonded
B	DVI Cable	1	Shielded, 1.2m&1.5m&1.8m, with two ferrites core bonded
C	HDMI Cable	1	Shielded, 1.2m&1.5m&1.8m
D	DISPLAY Cable	1	Shielded, 1.2m&1.5m&1.8m
E	Audio Cable	1	Shielded, 1.2m&1.5m&1.8m
F	Audio Cable	1	No-Shielded,1.8m
G	USB Cable	1	Shielded,1.8m with one ferrites core bonded
H	USB Cable	1	Shielded,1.2m
I	USB Cable	1	Shielded,1.0m
J	USB Cable	1	Shielded,1.0m
K	USB Cable	1	Shielded,0.6m
L	USB Cable	1	Shielded,0.6m
O	USB Cable	1	Shielded,1.8m

3.4. General Information of Test

Test Site:	Cerpass Technology (Suzhou) Co.,Ltd
Test Site Location :	No.66,Tangzhuang Road, Suzhou Industrial Park, Jiangsu 215006, China
NVLAP LAB Code :	200814-0
FCC Registration Number :	916572, 331395
IC Registration Number :	7290A-1, 7290A-2
VCCI Registration Number :	T-1945 for Telecommunication Test C-2919 for Conducted emission test R-2670 for Radiated emission test below 1GHz G-227 for Radiated emission test above 1GHz
Frequency Range Investigated :	Conducted Emission Test: from 150kHz to 30 MHz Radiated Emission Test: from 30 MHz to 1,000 MHz Radiated Emission Test: from 1GHz to 6GHz
Test Distance :	The test distance of radiated emission below 1GHz from antenna to EUT is 10 M. The test distance of radiated emission above 1GHz from antenna to EUT is 3 M.

LABORATORY ACCREDITATION

3.5. Measurement Uncertainty

Conducted Emission		
The measurement uncertainty is evaluated as ± 2.71 dB.		
Radiated Emission		
(30MHz -1000MHz)	Horizontal	The measurement uncertainty is evaluated as ±3.59 dB.
	Vertical	The measurement uncertainty is evaluated as ± 3.89 dB
(1GHz-6GHz)	Horizontal	The measurement uncertainty is evaluated as ± 2.31 dB.
	Vertical	The measurement uncertainty is evaluated as ± 2.15 dB.

4. Test of Conducted Emission

4.1. Test Limit

Conducted Emissions were measured from 150 kHz to 30 MHz with a bandwidth of 9 kHz and return leads of the EUT according to the methods defined in European Standard EN 55022. The EUT was placed on a nonmetallic stand in a shielded room 0.8 meters above the ground plane as shown in standard. The interface cables and equipment positioning were varied within limits of reasonable applications to determine the position producing maximum conducted emissions.

Table 1 Class B Line Conducted Emission Limits:

Frequency range (MHz)	Limits (dB μ V)	
	Quasi Peak	Average
0.15 to 0.50	66 to 56	56 to 46
0.50 to 5	56	46
5. to 30.	60	50
Note 1: The lower limits shall apply at the transition frequencies. Note 2: The limit decreases linearly with the logarithm of the frequency in the range 0.15 MHz to .50MHz.		

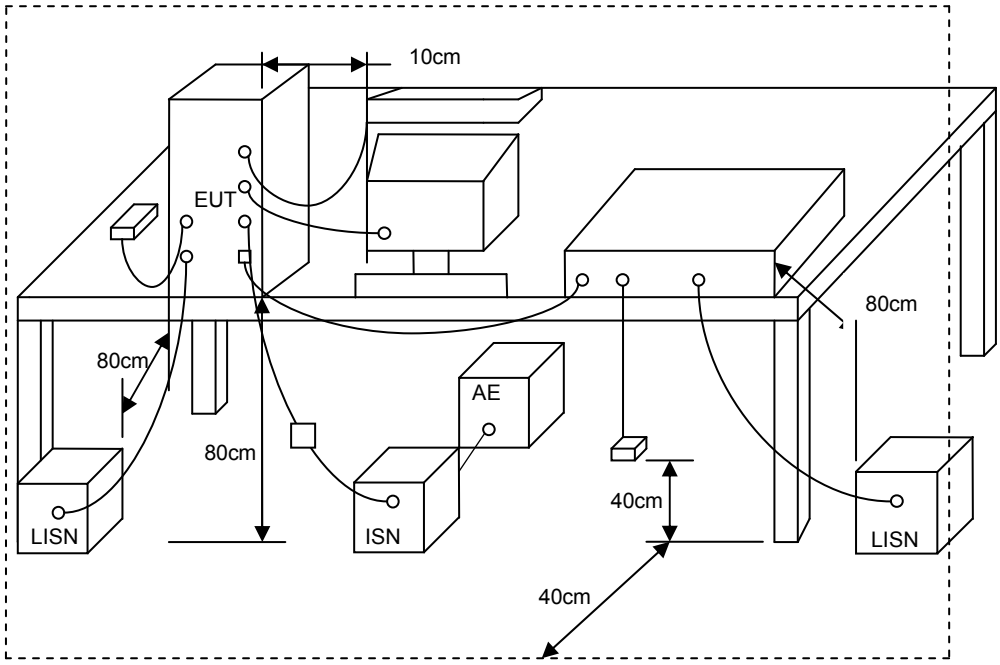
Table 2 - Limits of conducted common mode (asymmetric mode) disturbance at telecommunication ports in the frequency range 0.15 MHz to 30 MHz for class B equipment.

Frequency range (MHz)	Voltage limits dB(μV)		Current limits dB(μA)	
	Quasi-peak	Average	Quasi-peak	Average
0.15 to 0.5	84 to 74	74 to 64	40 to 30	30 to 20
0.5 to 30	74	64	30	20
Note 1: The limits decrease linearly with the logarithm of the frequency in the range 0.15 to 0.5 MHz. Note 2: The current and voltage disturbance limits are derived for use with an impedance stabilization network (ISN) which presents a common mode (asymmetric mode) impedance of 150Ω to the telecommunication under test (conversion factor is 20 log10 150/1 = 44dB).				

4.2. Test Procedures

a. The EUT was placed on a desk 0.8 meters height from the metal ground plane and 0.4 meter from the conducting wall of the shielding room and it was kept at least 0.8 meters from any other grounded conducting surface.
b. Connect EUT to the power mains through a line impedance stabilization network (LISN).
c. All the support units are connecting to the other LISN.
d. The LISN provides 50 ohm coupling impedance for the measuring instrument.
e. The CISPR states that a 50 ohm, 50 micro-Henry LISN should be used.
f. Both sides of AC line were checked for maximum conducted interference.
g. The frequency range from 150 kHz to 30 MHz was searched
h. Set the test-receiver system to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.

4.3. Typical Test Setup



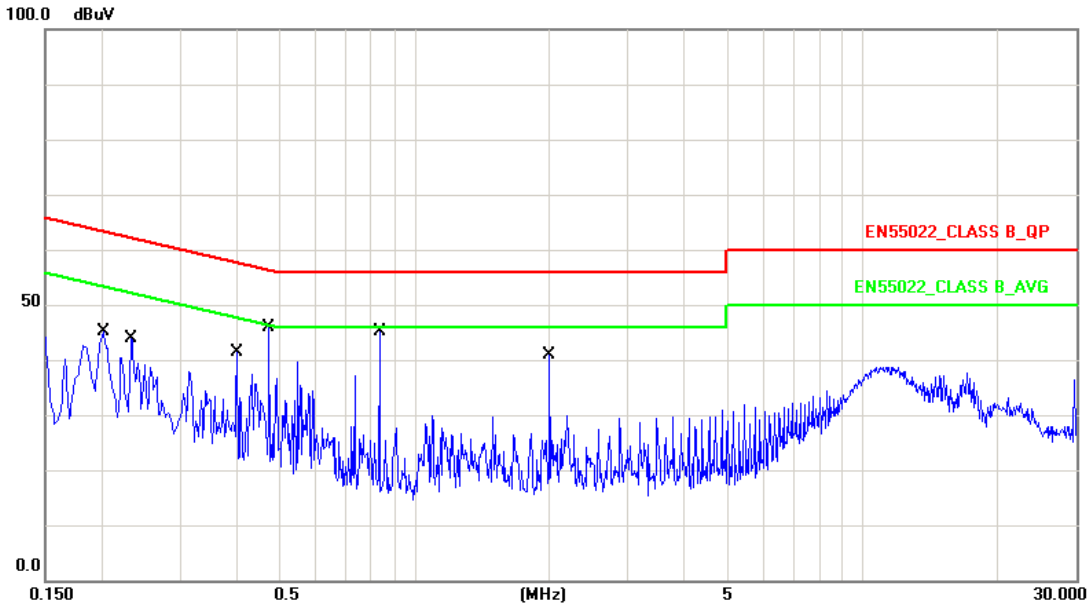
4.4. Measurement equipment

Instrument/Ancillary	Manufacturer	Model No.	Serial No.	Calibration Date	Valid Date.
Test Receiver	R&S	ESCI	100565	2013.03.10	2014.03.09
AMN	R&S	ESH2-Z5	100182	2013.09.11	2014.09.10
Two-Line V-Network	R&S	ENV216	100325	2013.03.10	2014.03.09
Pulse Limiter	R&S	ESH3-Z2	100529	2013.03.10	2014.03.09
Temperature/ Humidity Meter	Zhicheng	ZC1-11	CEP-TH-004	2013.03.10	2014.03.09

4.5. Test Data and Result

4.5.1 Conducted Emission for Power Port Test Data

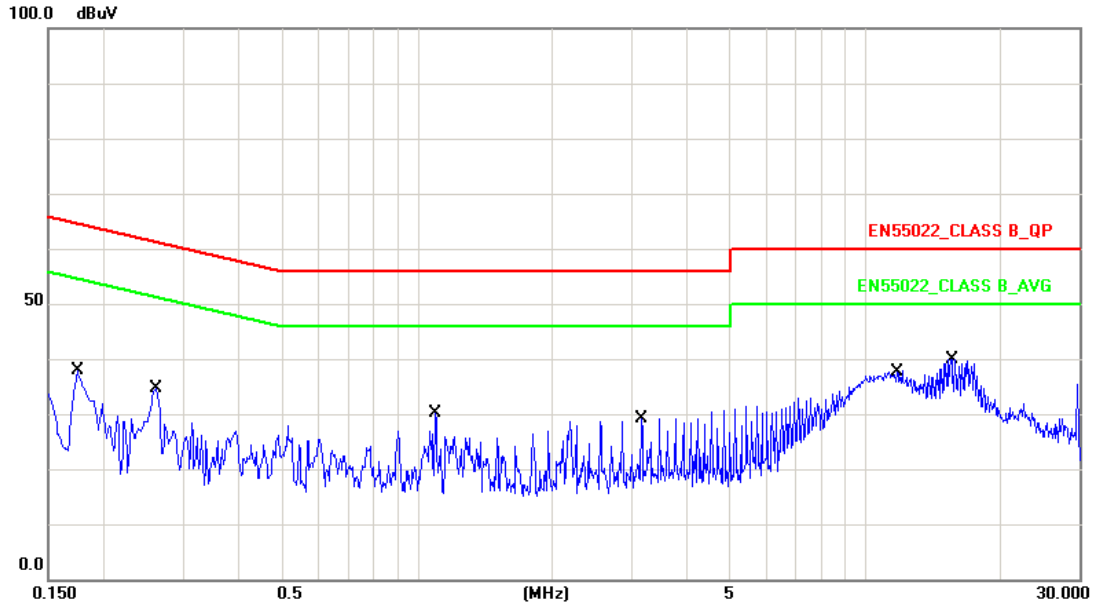
Test Mode :	Test Mode 1: Full system (VGA mode 1920*1080@60Hz) for Horizontal		
AC Power :	AC 230V/50Hz	Phase :	LINE
Equipment :	LCD Monitor	Model No :	340LM00001
Temperature :	26℃	Humidity :	60%
Pressure(mbar) :	1002	Date:	2014/2/17



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.2020	10.12	19.21	29.33	63.52	-34.19	QP
2	0.2020	10.12	5.90	16.02	53.52	-37.50	AVG
3	0.2340	10.12	13.78	23.90	62.30	-38.40	QP
4	0.2340	10.12	3.30	13.42	52.30	-38.88	AVG
5	0.4020	10.15	7.68	17.83	57.81	-39.98	QP
6	0.4020	10.15	1.89	12.04	47.81	-35.77	AVG
7	0.4740	10.16	12.92	23.08	56.44	-33.36	QP
8	0.4740	10.16	0.58	10.74	46.44	-35.70	AVG
9	0.8380	10.15	3.71	13.86	56.00	-42.14	QP
10	0.8380	10.15	-1.58	8.57	46.00	-37.43	AVG
11	2.0100	10.17	2.23	12.40	56.00	-43.60	QP
12	2.0100	10.17	-2.97	7.20	46.00	-38.80	AVG

Note: Measurement Level = Reading Level + Correct Factor

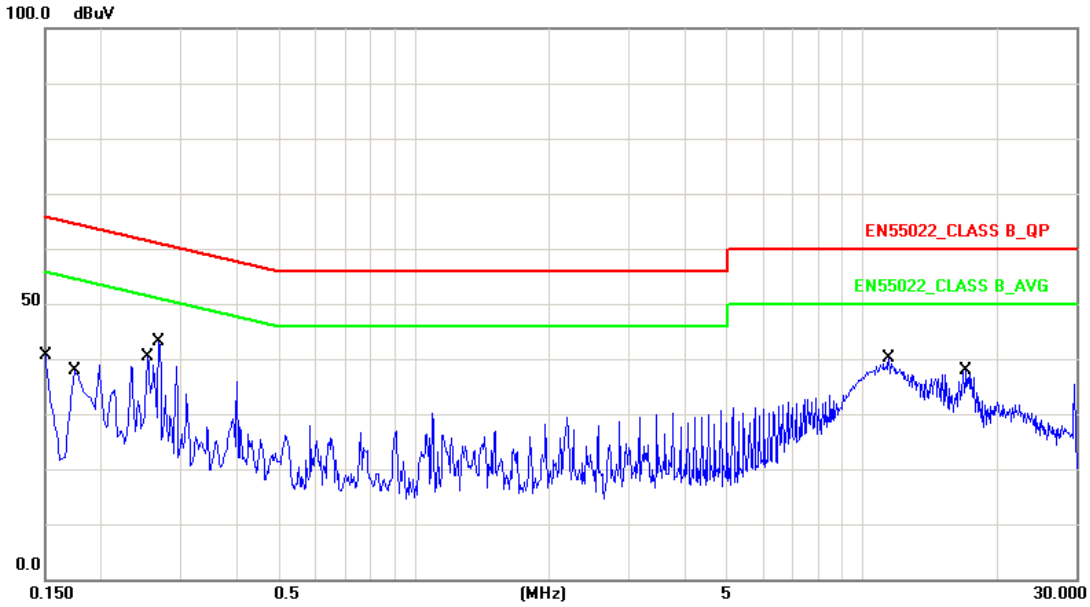
Test Mode :	Test Mode 1: Full system (VGA mode 1920*1080@60Hz) for Horizontal		
AC Power :	AC 230V/50Hz	Phase :	NEUTRAL
Equipment :	LCD Monitor	Model No :	340LM00001
Temperature :	26℃	Humidity :	60%
Pressure(mbar) :	1002	Date:	2014/2/17



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.1740	10.13	25.81	35.94	64.76	-28.82	QP
2	0.1740	10.13	10.69	20.82	54.76	-33.94	AVG
3	0.2620	10.13	21.08	31.21	61.36	-30.15	QP
4	0.2620	10.13	19.15	29.28	51.36	-22.08	AVG
5	1.0980	10.18	18.51	28.69	56.00	-27.31	QP
6	1.0980	10.18	18.12	28.30	46.00	-17.70	AVG
7	3.1700	10.20	17.65	27.85	56.00	-28.15	QP
8	3.1700	10.20	17.26	27.46	46.00	-18.54	AVG
9	11.7739	10.35	24.16	34.51	60.00	-25.49	QP
10	11.7739	10.35	19.83	30.18	50.00	-19.82	AVG
11	15.5540	10.52	26.60	37.12	60.00	-22.88	QP
12	15.5540	10.52	24.93	35.45	50.00	-14.55	AVG

Note: Measurement Level = Reading Level + Correct Factor

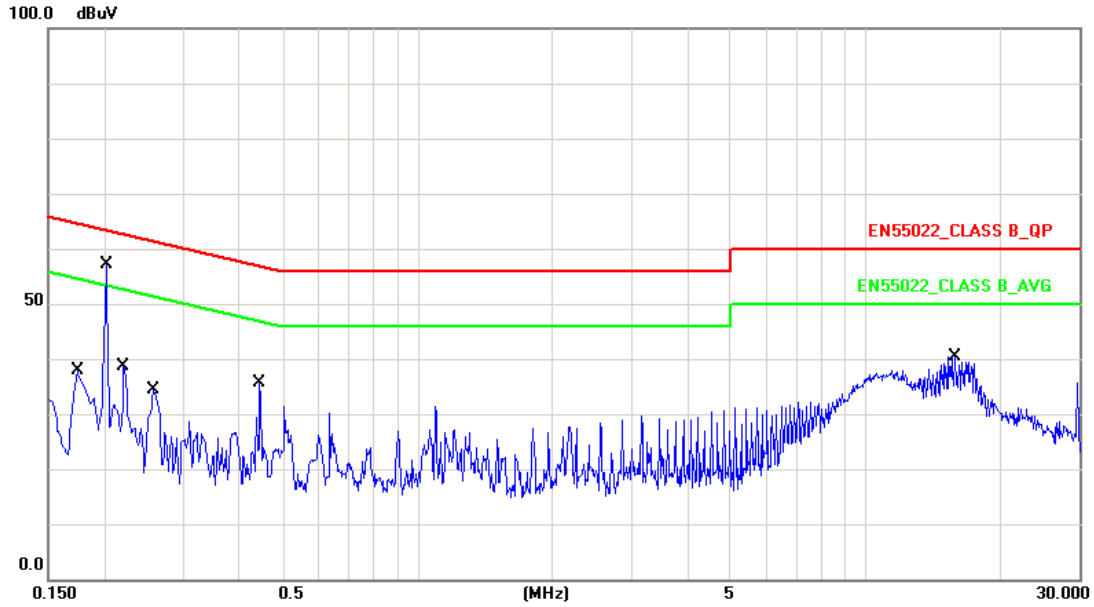
Test Mode :	Test Mode 5: Full system (DVI mode 3440*1440@30Hz) for Horizontal		
AC Power :	AC 230V/50Hz	Phase :	LINE
Equipment :	LCD Monitor	Model No :	340LM00001
Temperature :	26℃	Humidity :	60%
Pressure(mbar) :	1002	Date:	2014/2/17



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.1500	10.13	20.72	30.85	65.99	-35.14	QP
2	0.1500	10.13	20.34	30.47	55.99	-25.52	AVG
3	0.1740	10.13	25.41	35.54	64.76	-29.22	QP
4	0.1740	10.13	10.45	20.58	54.76	-34.18	AVG
5	0.2540	10.13	18.45	28.58	61.62	-33.04	QP
6	0.2540	10.13	13.87	24.00	51.62	-27.62	AVG
7	0.2700	10.13	6.09	16.22	61.12	-44.90	QP
8	0.2700	10.13	0.27	10.40	51.12	-40.72	AVG
9	11.4940	10.33	22.67	33.00	60.00	-27.00	QP
10	11.4940	10.33	16.74	27.07	50.00	-22.93	AVG
11	17.0860	10.44	24.82	35.26	60.00	-24.74	QP
12	17.0860	10.44	21.93	32.37	50.00	-17.63	AVG

Note: Measurement Level = Reading Level + Correct Factor

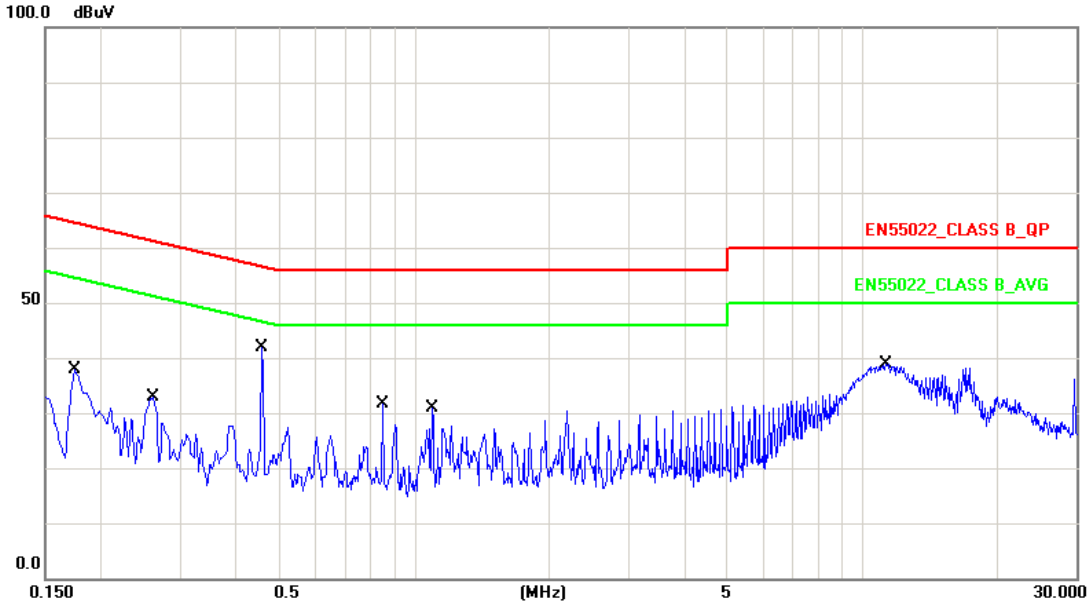
Test Mode :	Test Mode 5: Full system (DVI mode 3440*1440@30Hz) for Horizontal		
AC Power :	AC 230V/50Hz	Phase :	NEUTRAL
Equipment :	LCD Monitor	Model No :	340LM00001
Temperature :	26°C	Humidity :	60%
Pressure(mbar) :	1002	Date:	2014/2/17



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.1740	10.13	25.75	35.88	64.76	-28.88	QP
2	0.1740	10.13	10.75	20.88	54.76	-33.88	AVG
3	0.2020	10.13	14.03	24.16	63.52	-39.36	QP
4	0.2020	10.13	1.33	11.46	53.52	-42.06	AVG
5	0.2220	10.13	11.90	22.03	62.74	-40.71	QP
6	0.2220	10.13	-0.47	9.66	52.74	-43.08	AVG
7	0.2580	10.13	21.37	31.50	61.49	-29.99	QP
8	0.2580	10.13	20.32	30.45	51.49	-21.04	AVG
9	0.4460	10.15	2.69	12.84	56.95	-44.11	QP
10	0.4460	10.15	-0.91	9.24	46.95	-37.71	AVG
11	15.8580	10.51	27.58	38.09	60.00	-21.91	QP
12	15.8580	10.51	26.53	37.04	50.00	-12.96	AVG

Note: Measurement Level = Reading Level + Correct Factor

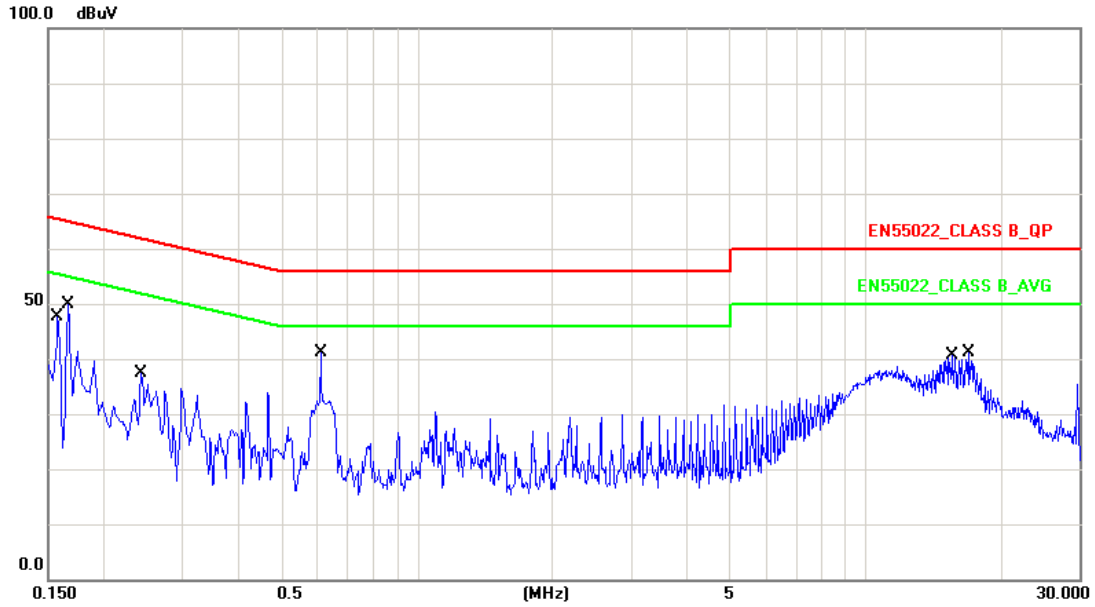
Test Mode :	Test Mode 9: Full system (HDMI mode 3440*1440@30Hz) for Horizontal		
AC Power :	AC 230V/50Hz	Phase :	LINE
Equipment :	LCD Monitor	Model No :	340LM00001
Temperature :	26℃	Humidity :	60%
Pressure(mbar) :	1002	Date:	2014/2/17



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.1740	10.13	25.54	35.67	64.76	-29.09	QP
2	0.1740	10.13	10.36	20.49	54.76	-34.27	AVG
3	0.2620	10.13	20.95	31.08	61.36	-30.28	QP
4	0.2620	10.13	19.05	29.18	51.36	-22.18	AVG
5	0.4580	10.16	8.43	18.59	56.73	-38.14	QP
6	0.4580	10.16	5.84	16.00	46.73	-30.73	AVG
7	0.8500	10.15	0.91	11.06	56.00	-44.94	QP
8	0.8500	10.15	-2.41	7.74	46.00	-38.26	AVG
9	1.0980	10.16	18.34	28.50	56.00	-27.50	QP
10	1.0980	10.16	18.31	28.47	46.00	-17.53	AVG
11	11.2860	10.32	24.41	34.73	60.00	-25.27	QP
12	11.2860	10.32	18.85	29.17	50.00	-20.83	AVG

Note: Measurement Level = Reading Level + Correct Factor

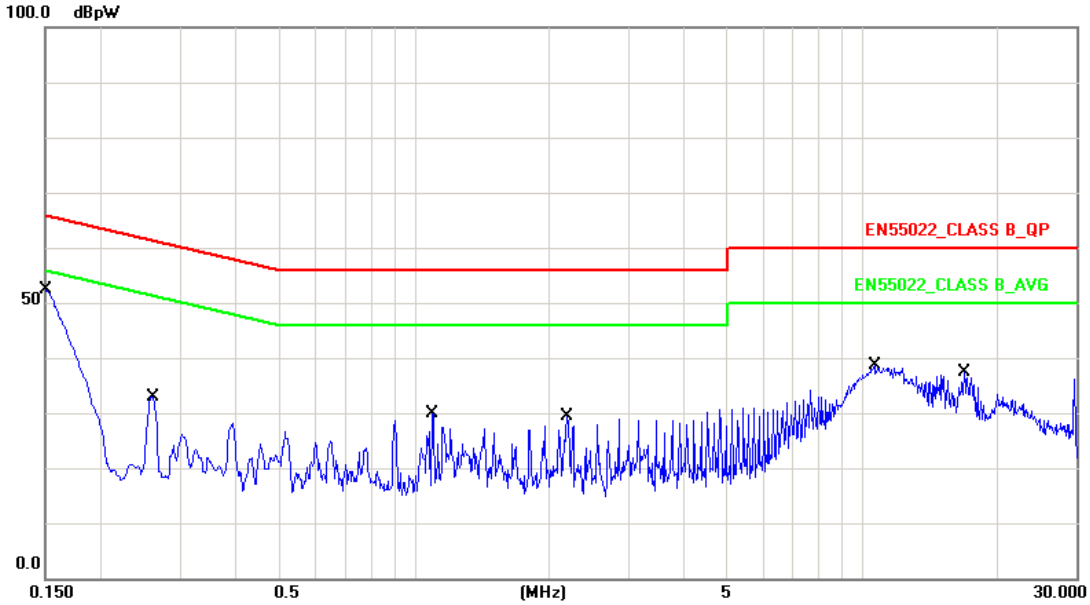
Test Mode :	Test Mode 9: Full system (HDMI mode 3440*1440@30Hz) for Horizontal		
AC Power :	AC 230V/50Hz	Phase :	NEUTRAL
Equipment :	LCD Monitor	Model No :	340LM00001
Temperature :	26°C	Humidity :	60%
Pressure(mbar) :	1002	Date:	2014/2/17



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.1580	10.13	18.36	28.49	65.56	-37.07	QP
2	0.1580	10.13	6.98	17.11	55.56	-38.45	AVG
3	0.1660	10.13	8.06	18.19	65.15	-46.96	QP
4	0.1660	10.13	0.73	10.86	55.15	-44.29	AVG
5	0.2420	10.13	9.38	19.51	62.02	-42.51	QP
6	0.2420	10.13	1.39	11.52	52.02	-40.50	AVG
7	0.6100	10.16	8.84	19.00	56.00	-37.00	QP
8	0.6100	10.16	3.70	13.86	46.00	-32.14	AVG
9	15.5580	10.52	27.57	38.09	60.00	-21.91	QP
10	15.5580	10.52	26.27	36.79	50.00	-13.21	AVG
11	17.0700	10.48	24.66	35.14	60.00	-24.86	QP
12	17.0700	10.48	21.30	31.78	50.00	-18.22	AVG

Note: Measurement Level = Reading Level + Correct Factor

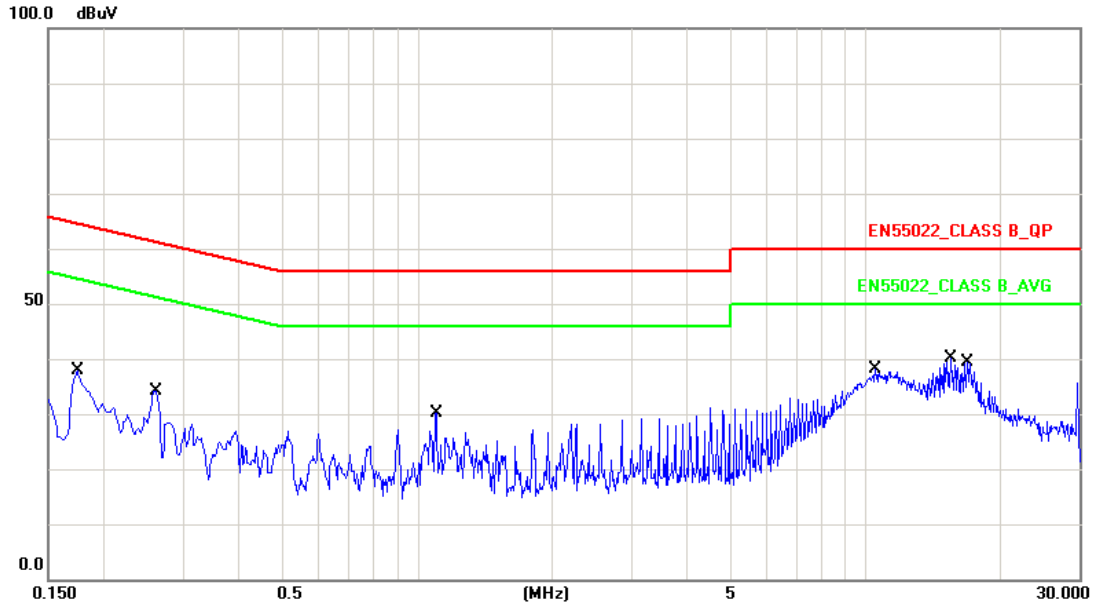
Test Mode :	Test Mode 14: Full system (Display mode 3440*1440@30Hz) for Horizontal		
AC Power :	AC 230V/50Hz	Phase :	LINE
Equipment :	LCD Monitor	Model No :	340LM00001
Temperature :	26℃	Humidity :	60%
Pressure(mbar) :	1002	Date:	2014/2/17



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.1500	10.13	41.20	51.33	66.00	-14.67	QP
2	0.1500	10.13	28.95	39.08	56.00	-16.92	AVG
3	0.2620	10.13	21.51	31.64	61.37	-29.73	QP
4	0.2620	10.13	19.87	30.00	51.37	-21.37	AVG
5	1.0980	10.16	17.84	28.00	56.00	-28.00	QP
6	1.0980	10.16	17.44	27.60	46.00	-18.40	AVG
7	2.1980	10.17	16.76	26.93	56.00	-29.07	QP
8	2.1980	10.17	15.14	25.31	46.00	-20.69	AVG
9	10.6620	10.29	26.86	37.15	60.00	-22.85	QP
10	10.6620	10.29	18.47	28.76	50.00	-21.24	AVG
11	16.8779	10.45	23.72	34.17	60.00	-25.83	QP
12	16.8779	10.45	20.39	30.84	50.00	-19.16	AVG

Note: Measurement Level = Reading Level + Correct Factor

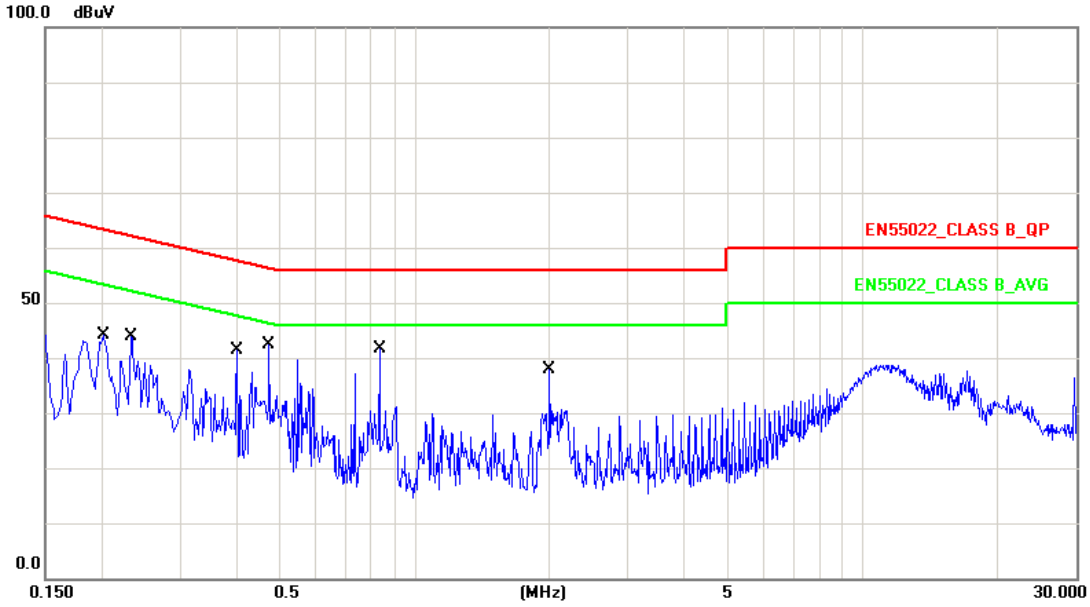
Test Mode :	Test Mode 14: Full system (Display mode 3440*1440@30Hz) for Horizontal		
AC Power :	AC 230V/50Hz	Phase :	NEUTRAL
Equipment :	LCD Monitor	Model No :	340LM00001
Temperature :	26°C	Humidity :	60%
Pressure(mbar) :	1002	Date:	2014/2/17



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.1740	10.13	26.30	36.43	64.76	-28.33	QP
2	0.1740	10.13	11.24	21.37	54.76	-33.39	AVG
3	0.2620	10.13	21.13	31.26	61.36	-30.10	QP
4	0.2620	10.13	19.28	29.41	51.36	-21.95	AVG
5	1.1019	10.18	18.15	28.33	56.00	-27.67	QP
6	1.1019	10.18	18.10	28.28	46.00	-17.72	AVG
7	10.5500	10.29	24.88	35.17	60.00	-24.83	QP
8	10.5500	10.29	18.97	29.26	50.00	-20.74	AVG
9	15.5220	10.52	27.85	38.37	60.00	-21.63	QP
10	15.5220	10.52	27.04	37.56	50.00	-12.44	AVG
11	16.8779	10.49	26.40	36.89	60.00	-23.11	QP
12	16.8779	10.49	24.84	35.33	50.00	-14.67	AVG

Note: Measurement Level = Reading Level + Correct Factor

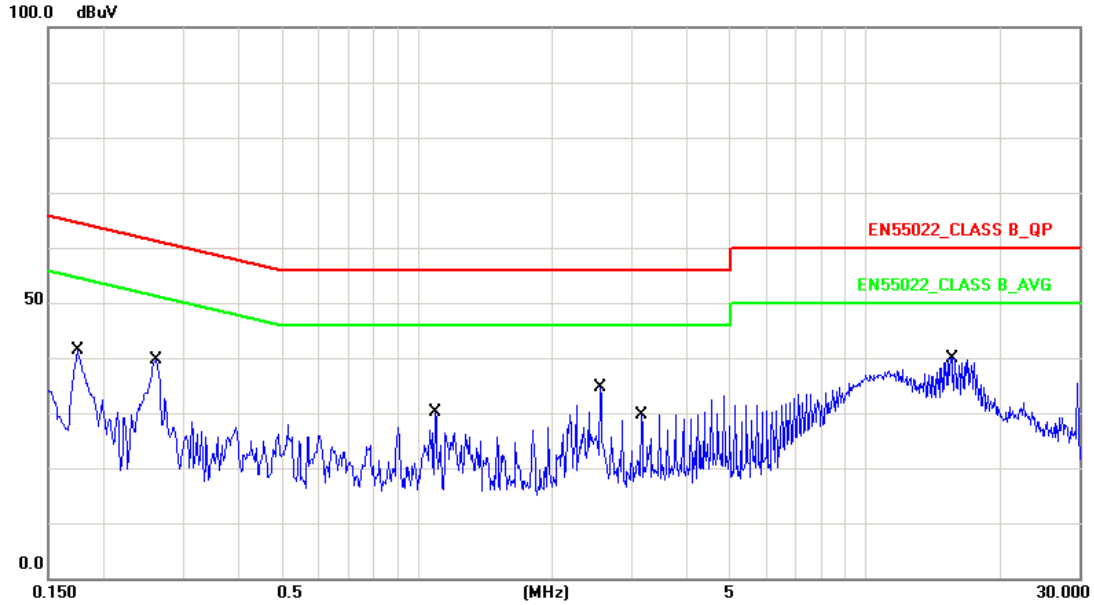
Test Mode :	Test Mode 18: Full system (VGA main screen mode 1920*1080@60Hz+ DVI second screen mode 3440*1440@30Hz) for Horizontal		
AC Power :	AC 230V/50Hz	Phase :	LINE
Equipment :	LCD Monitor	Model No :	340LM00001
Temperature :	26°C	Humidity :	60%
Pressure(mbar) :	1002	Date:	2014/2/28



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.2020	10.12	32.07	42.19	63.52	-21.33	QP
2	0.2020	10.12	23.84	33.96	53.52	-19.56	AVG
3	0.2340	10.12	23.29	33.41	62.30	-28.89	QP
4	0.2340	10.12	15.52	25.64	52.30	-26.66	AVG
5	0.4020	10.15	7.68	17.83	57.81	-39.98	QP
6	0.4020	10.15	1.89	12.04	47.81	-35.77	AVG
7	0.4740	10.16	12.92	23.08	56.44	-33.36	QP
8	0.4740	10.16	0.58	10.74	46.44	-35.70	AVG
9	0.8380	10.15	23.52	33.67	56.00	-22.33	QP
10	0.8380	10.15	17.01	27.16	46.00	-18.84	AVG
11	2.0100	10.17	21.32	31.49	56.00	-24.51	QP
12	2.0100	10.17	15.47	25.64	46.00	-20.36	AVG

Note: Measurement Level = Reading Level + Correct Factor

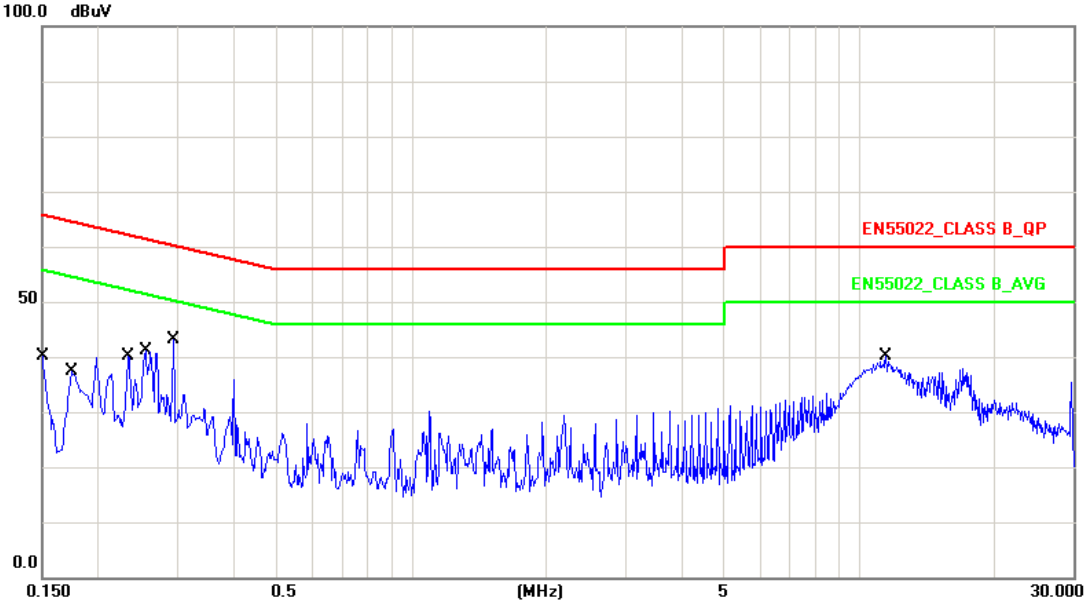
Test Mode :	Test Mode 18: Full system (VGA main screen mode 1920*1080@60Hz+ DVI second screen mode 3440*1440@30Hz) for Horizontal		
AC Power :	AC 230V/50Hz	Phase :	NEUTRAL
Equipment :	LCD Monitor	Model No :	340LM00001
Temperature :	26°C	Humidity :	60%
Pressure(mbar) :	1002	Date:	2014/2/28



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.1740	10.13	25.81	35.94	64.76	-28.82	QP
2	0.1740	10.13	10.69	20.82	54.76	-33.94	AVG
3	0.2620	10.13	8.90	19.03	61.36	-42.33	QP
4	0.2620	10.13	4.07	14.20	51.36	-37.16	AVG
5	1.0980	10.18	18.51	28.69	56.00	-27.31	QP
6	1.0980	10.18	18.12	28.30	46.00	-17.70	AVG
7	2.5660	10.19	22.89	33.08	56.00	-22.92	QP
8	2.5660	10.19	15.74	25.93	46.00	-20.07	AVG
9	3.1700	10.20	17.65	27.85	56.00	-28.15	QP
10	3.1700	10.20	17.26	27.46	46.00	-18.54	AVG
11	15.5540	10.52	34.46	44.98	60.00	-15.02	QP
12	15.5540	10.52	23.54	34.06	50.00	-15.94	AVG

Note: Measurement Level = Reading Level + Correct Factor

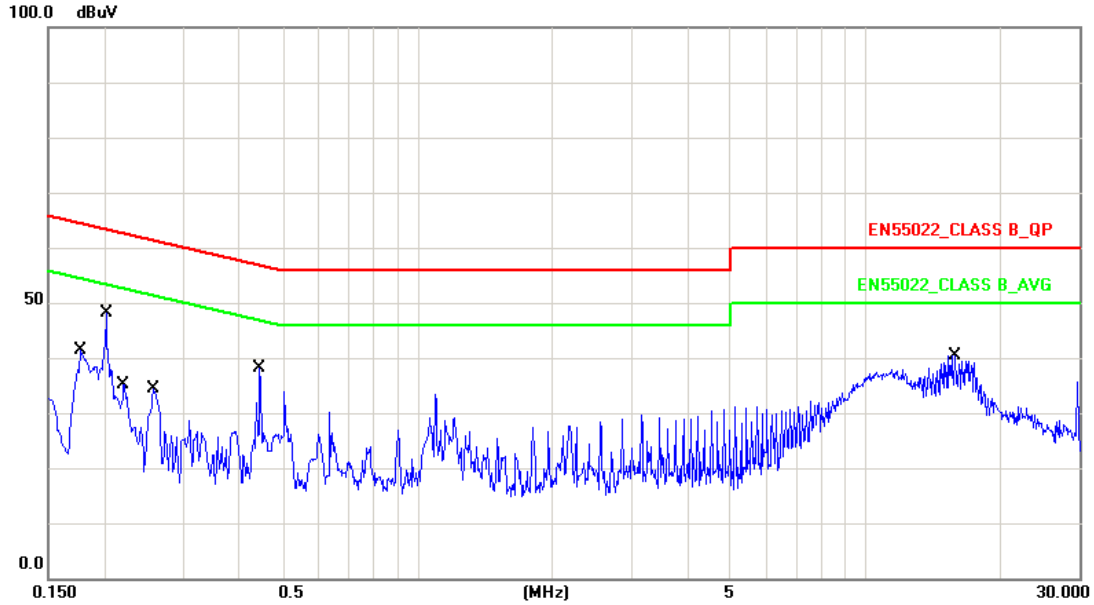
Test Mode :	Test Mode 19: Full system (VGA main screen mode 1920*1080@60Hz+ HDMI second screen mode 3440*1440@30Hz) for Horizontal		
AC Power :	AC 230V/50Hz	Phase :	LINE
Equipment :	LCD Monitor	Model No :	340LM00001
Temperature :	26˚C	Humidity :	60%
Pressure(mbar) :	1002	Date:	2014/2/28



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.1500	10.13	21.16	31.29	65.99	-34.70	QP
2	0.1500	10.13	10.51	20.64	55.99	-35.35	AVG
3	0.1740	10.13	25.41	35.54	64.76	-29.22	QP
4	0.1740	10.13	10.45	20.58	54.76	-34.18	AVG
5	0.2340	10.12	30.00	40.12	62.30	-22.18	QP
6	0.2340	10.12	23.17	33.29	52.30	-19.01	AVG
7	0.2540	10.13	18.45	28.58	61.62	-33.04	QP
8	0.2540	10.13	13.87	24.00	51.62	-27.62	AVG
9	0.2940	10.14	28.35	38.49	60.41	-21.92	QP
10	0.2940	10.14	20.17	30.31	50.41	-20.10	AVG
11	11.4940	10.33	24.32	34.65	60.00	-25.35	QP
12	11.4940	10.33	15.98	26.31	50.00	-23.69	AVG

Note: Measurement Level = Reading Level + Correct Factor

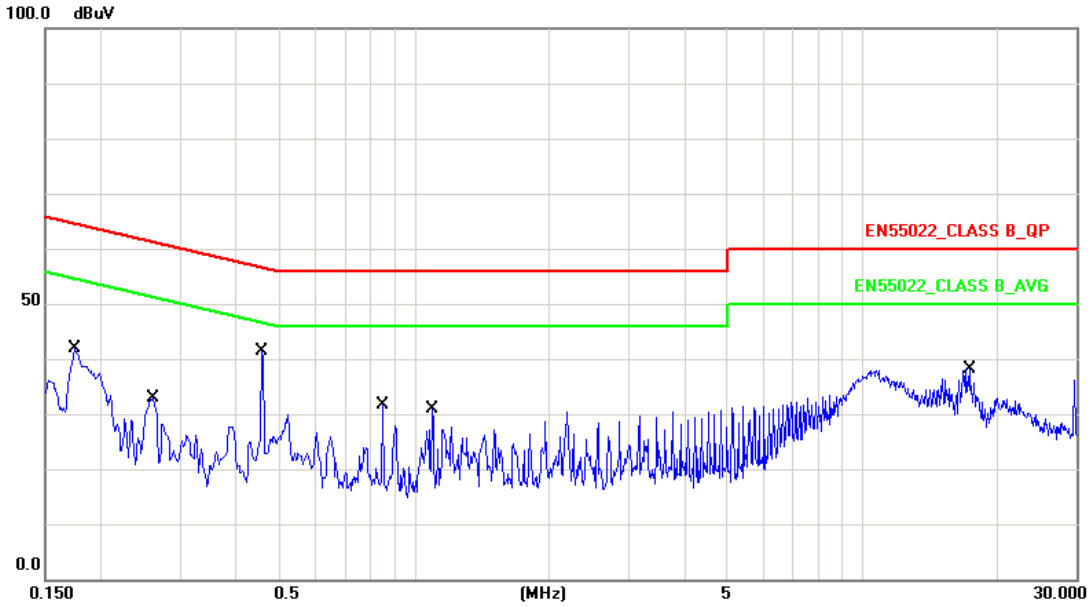
Test Mode :	Test Mode 19: Full system (VGA main screen mode 1920*1080@60Hz+ HDMI second screen mode 3440*1440@30Hz) for Horizontal		
AC Power :	AC 230V/50Hz	Phase :	NEUTRAL
Equipment :	LCD Monitor	Model No :	340LM00001
Temperature :	26°C	Humidity :	60%
Pressure(mbar) :	1002	Date:	2014/2/28



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.1766	10.13	29.51	39.64	64.64	-25.00	QP
2	0.1766	10.13	17.36	27.49	54.64	-27.15	AVG
3	0.2020	10.13	14.03	24.16	63.52	-39.36	QP
4	0.2020	10.13	1.33	11.46	53.52	-42.06	AVG
5	0.2220	10.13	34.08	44.21	62.74	-18.53	QP
6	0.2220	10.13	10.21	20.34	52.74	-32.40	AVG
7	0.2580	10.13	21.37	31.50	61.49	-29.99	QP
8	0.2580	10.13	20.32	30.45	51.49	-21.04	AVG
9	0.4460	10.15	21.26	31.41	56.95	-25.54	QP
10	0.4460	10.15	15.75	25.90	46.95	-21.05	AVG
11	15.8580	10.51	26.73	37.24	60.00	-22.76	QP
12	15.8580	10.51	24.75	35.26	50.00	-14.74	AVG

Note: Measurement Level = Reading Level + Correct Factor

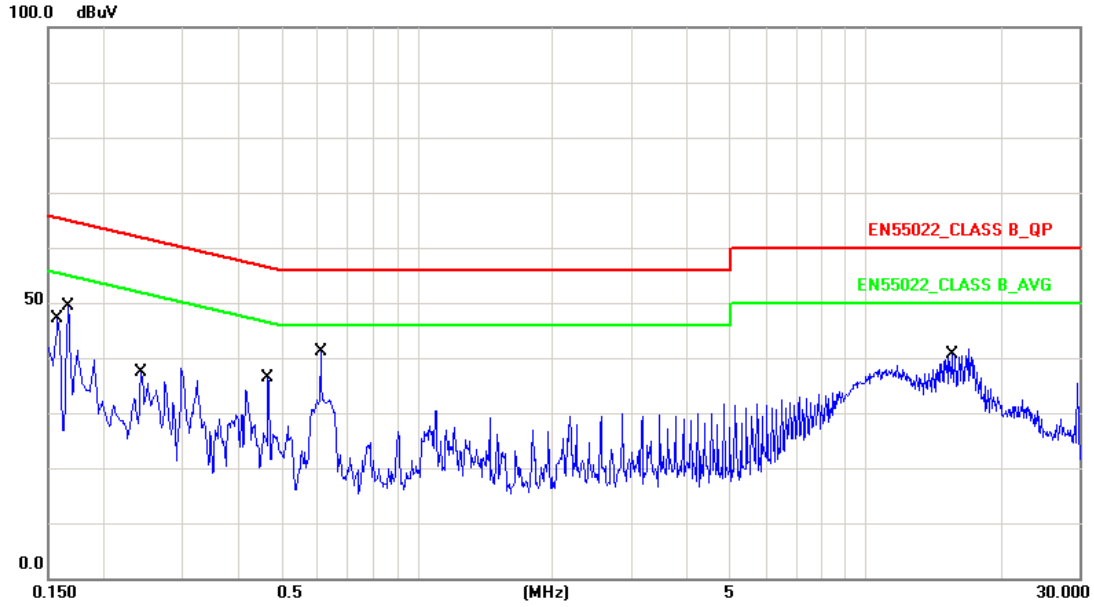
Test Mode :	Test Mode 20: Full system (VGA main screen mode 1920*1080@60Hz+ Display second screen mode 3440*1440@30Hz) for Horizontal		
AC Power :	AC 230V/50Hz	Phase :	LINE
Equipment :	LCD Monitor	Model No :	340LM00001
Temperature :	26℃	Humidity :	60%
Pressure(mbar) :	1002	Date:	2014/2/28



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.1740	10.13	24.08	34.21	64.76	-30.55	QP
2	0.1740	10.13	13.03	23.16	54.76	-31.60	AVG
3	0.2620	10.13	20.95	31.08	61.36	-30.28	QP
4	0.2620	10.13	19.05	29.18	51.36	-22.18	AVG
5	0.4580	10.16	22.65	32.81	56.73	-23.92	QP
6	0.4580	10.16	17.19	27.35	46.73	-19.38	AVG
7	0.8500	10.15	15.19	25.34	56.00	-30.66	QP
8	0.8500	10.15	9.49	19.64	46.00	-26.36	AVG
9	1.0980	10.16	20.05	30.21	56.00	-25.79	QP
10	1.0980	10.16	17.78	27.94	46.00	-18.06	AVG
11	17.3819	10.43	15.59	26.02	60.00	-33.98	QP
12	17.3819	10.43	9.67	20.10	50.00	-29.90	AVG

Note: Measurement Level = Reading Level + Correct Factor

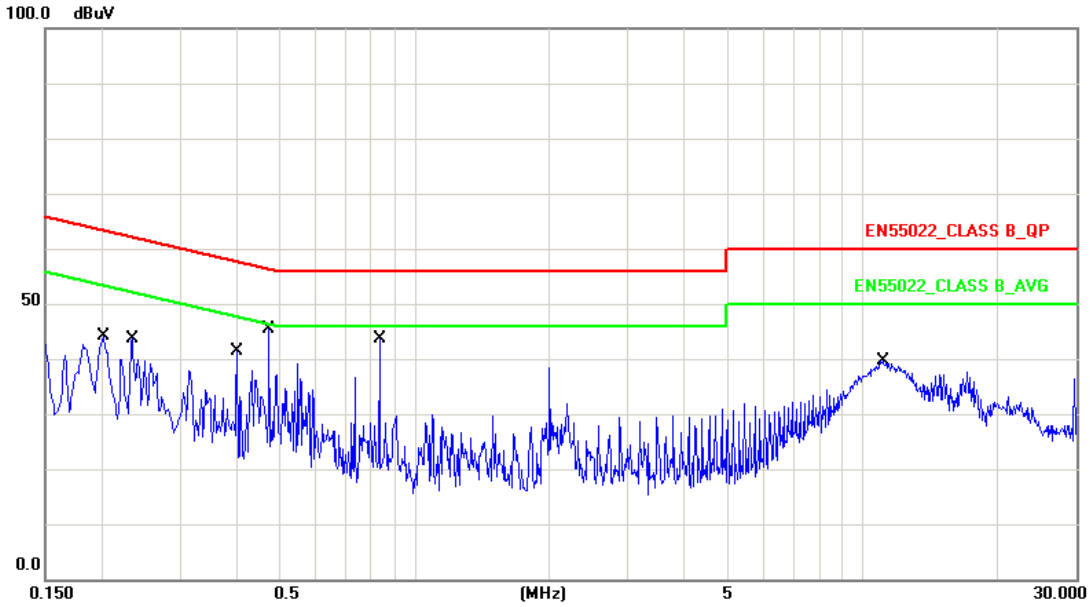
Test Mode :	Test Mode 20: Full system (VGA main screen mode 1920*1080@60Hz+ Display second screen mode 3440*1440@30Hz) for Horizontal		
AC Power :	AC 230V/50Hz	Phase :	NEUTRAL
Equipment :	LCD Monitor	Model No :	340LM00001
Temperature :	26°C	Humidity :	60%
Pressure(mbar) :	1002	Date:	2014/2/28



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.1580	10.13	31.56	41.69	65.56	-23.87	QP
2	0.1580	10.13	23.39	33.52	55.56	-22.04	AVG
3	0.1660	10.13	32.03	42.16	65.15	-22.99	QP
4	0.1660	10.13	20.00	30.13	55.15	-25.02	AVG
5	0.2420	10.13	24.16	34.29	62.02	-27.73	QP
6	0.2420	10.13	11.74	21.87	52.02	-30.15	AVG
7	0.4660	10.15	23.53	33.68	56.58	-22.90	QP
8	0.4660	10.15	18.39	28.54	46.58	-18.04	AVG
9	0.6100	10.16	8.84	19.00	56.00	-37.00	QP
10	0.6100	10.16	3.70	13.86	46.00	-32.14	AVG
11	15.5580	10.52	30.51	41.03	60.00	-18.97	QP
12	15.5580	10.52	24.35	34.87	50.00	-15.13	AVG

Note: Measurement Level = Reading Level + Correct Factor

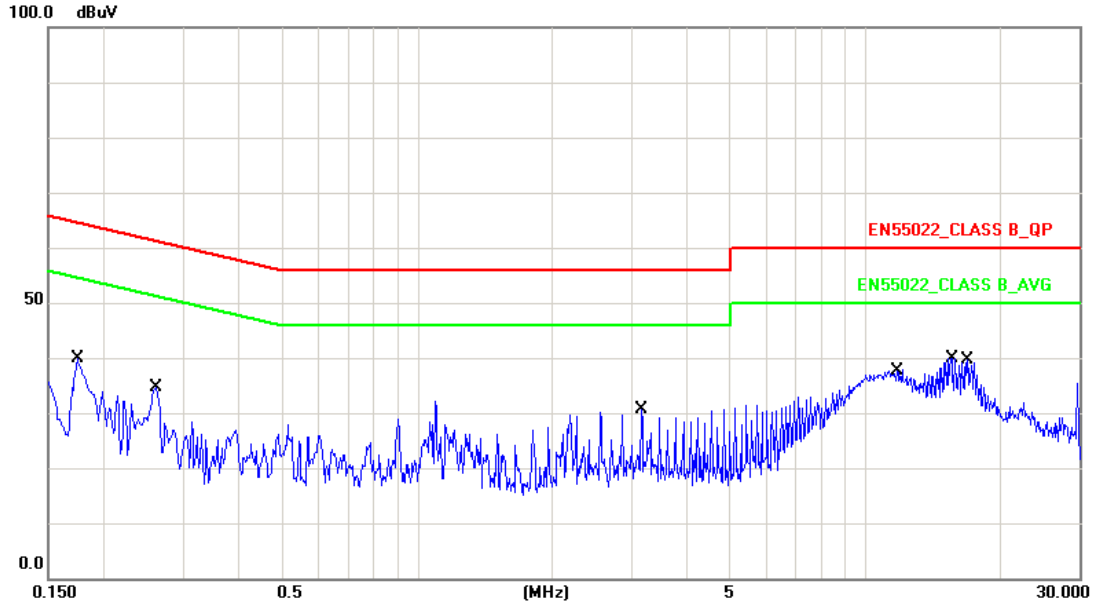
Test Mode :	Test Mode 21: Full system (DVI main screen mode 3440*1440@30Hz +VGA mode second screen 1920*1080@60Hz) for Horizontal		
AC Power :	AC 230V/50Hz	Phase :	LINE
Equipment :	LCD Monitor	Model No :	340LM00001
Temperature :	26℃	Humidity :	60%
Pressure(mbar) :	1002	Date:	2014/2/28



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.2020	10.12	30.03	40.15	63.52	-23.37	QP
2	0.2020	10.12	22.82	32.94	53.52	-20.58	AVG
3	0.2340	10.12	13.78	23.90	62.30	-38.40	QP
4	0.2340	10.12	10.01	20.13	52.30	-32.17	AVG
5	0.4020	10.15	14.09	24.24	57.81	-33.57	QP
6	0.4020	10.15	8.55	18.70	47.81	-29.11	AVG
7	0.4740	10.16	28.05	38.21	56.44	-18.23	QP
8	0.4740	10.16	22.45	32.61	46.44	-13.83	AVG
9	0.8380	10.15	15.49	25.64	56.00	-30.36	QP
10	0.8380	10.15	9.19	19.34	46.00	-26.66	AVG
11	11.0899	10.31	23.03	33.34	60.00	-26.66	QP
12	11.0899	10.31	10.78	21.09	50.00	-28.91	AVG

Note: Measurement Level = Reading Level + Correct Factor

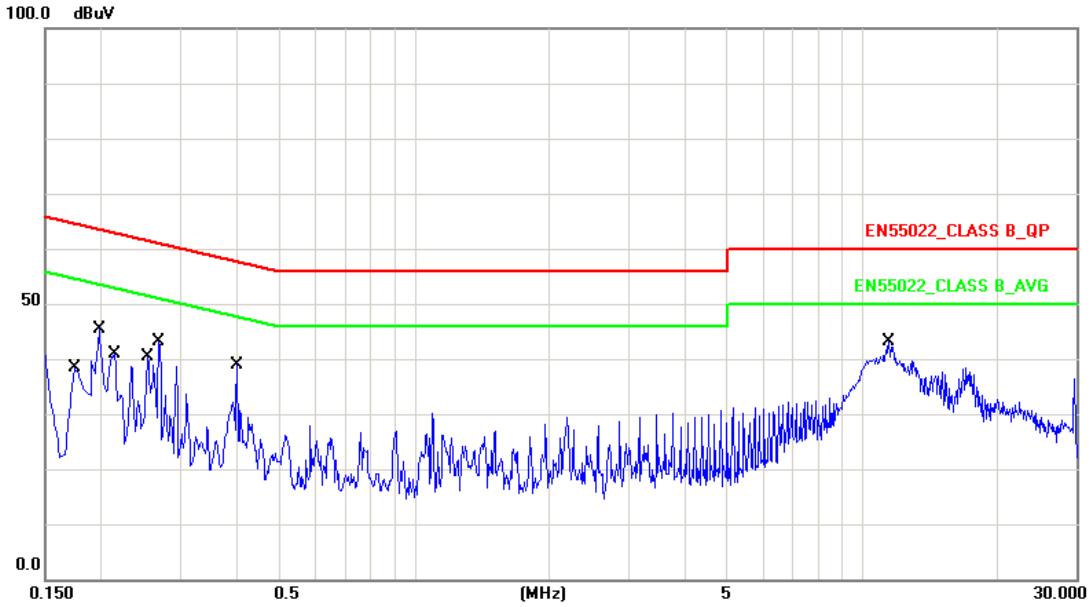
Test Mode :	Test Mode 21: Full system (DVI main screen mode 3440*1440@30Hz +VGA mode second screen 1920*1080@60Hz) for Horizontal		
AC Power :	AC 230V/50Hz	Phase :	NEUTRAL
Equipment :	LCD Monitor	Model No :	340LM00001
Temperature :	26°C	Humidity :	60%
Pressure(mbar) :	1002	Date:	2014/2/28



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.1740	10.13	23.51	33.64	64.76	-31.12	QP
2	0.1740	10.13	17.72	27.85	54.76	-26.91	AVG
3	0.2620	10.13	21.08	31.21	61.36	-30.15	QP
4	0.2620	10.13	19.15	29.28	51.36	-22.08	AVG
5	3.1700	10.20	17.65	27.85	56.00	-28.15	QP
6	3.1700	10.20	17.26	27.46	46.00	-18.54	AVG
7	11.7739	10.35	24.16	34.51	60.00	-25.49	QP
8	11.7739	10.35	19.83	30.18	50.00	-19.82	AVG
9	15.5540	10.52	27.64	38.16	60.00	-21.84	QP
10	15.5540	10.52	26.42	36.94	50.00	-13.06	AVG
11	16.9099	10.49	14.98	25.47	60.00	-34.53	QP
12	16.9099	10.49	9.21	19.70	50.00	-30.30	AVG

Note: Measurement Level = Reading Level + Correct Factor

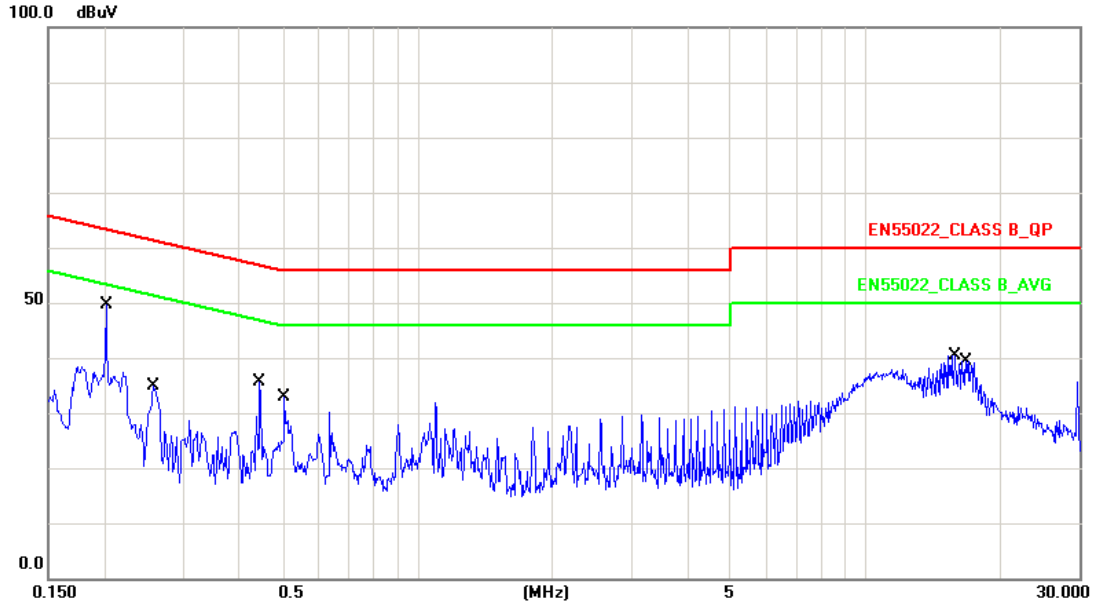
Test Mode :	Test Mode 22: Full system (DVI main screen mode 3440*1440@30Hz + HDMI second screen mode 3440*1440@30Hz) for Horizontal		
AC Power :	AC 230V/50Hz	Phase :	LINE
Equipment :	LCD Monitor	Model No :	340LM00001
Temperature :	26℃	Humidity :	60%
Pressure(mbar) :	1002	Date:	2014/2/28



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.1740	10.13	25.41	35.54	64.76	-29.22	QP
2	0.1740	10.13	10.45	20.58	54.76	-34.18	AVG
3	0.1980	10.12	26.82	36.94	63.69	-26.75	QP
4	0.1980	10.12	12.04	22.16	53.69	-31.53	AVG
5	0.2140	10.12	23.52	33.64	63.04	-29.40	QP
6	0.2140	10.12	10.07	20.19	53.04	-32.85	AVG
7	0.2540	10.13	18.45	28.58	61.62	-33.04	QP
8	0.2700	10.13	10.13	20.26	51.12	-30.86	AVG
9	0.4020	10.15	35.46	45.61	57.81	-12.20	QP
10	0.4020	10.15	20.66	30.81	47.81	-17.00	AVG
11	11.4939	10.33	34.65	44.98	60.00	-15.02	QP
12	11.4939	10.33	21.82	32.15	50.00	-17.85	AVG

Note: Measurement Level = Reading Level + Correct Factor

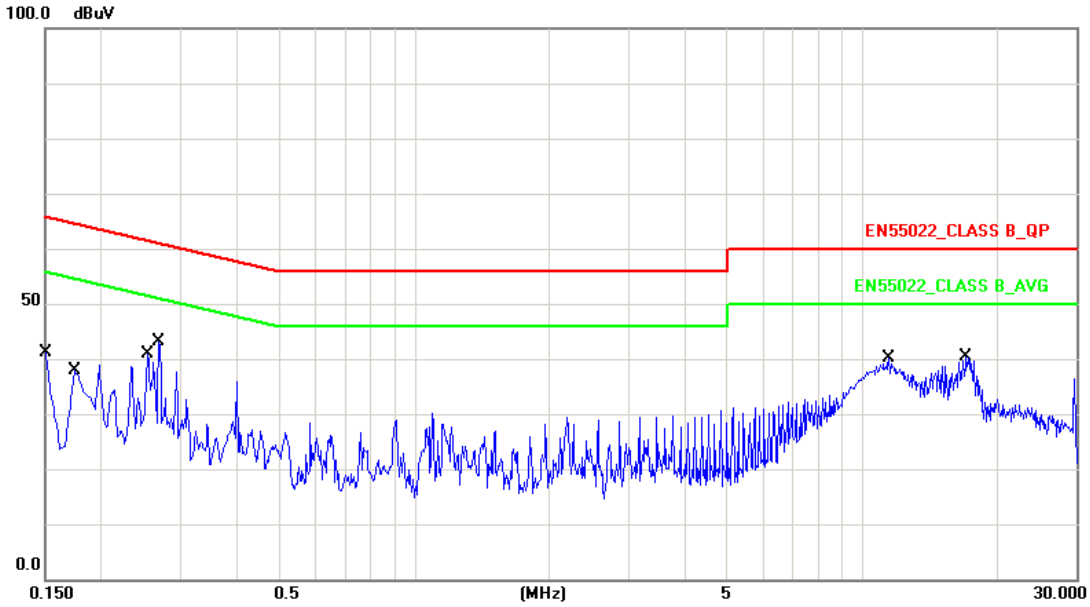
Test Mode :	Test Mode 22: Full system (DVI main screen mode 3440*1440@30Hz + HDMI second screen mode 3440*1440@30Hz) for Horizontal		
AC Power :	AC 230V/50Hz	Phase :	NEUTRAL
Equipment :	LCD Monitor	Model No :	340LM00001
Temperature :	26°C	Humidity :	60%
Pressure(mbar) :	1002	Date:	2014/2/28



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.2020	10.13	14.03	24.16	63.52	-39.36	QP
2	0.2020	10.13	1.33	11.46	53.52	-42.06	AVG
3	0.2580	10.13	21.37	31.50	61.49	-29.99	QP
4	0.2580	10.13	20.32	30.45	51.49	-21.04	AVG
5	0.4460	10.15	12.15	22.30	56.95	-34.65	QP
6	0.4460	10.15	6.24	16.39	46.95	-30.56	AVG
7	0.5060	10.15	22.46	32.61	56.00	-23.39	QP
8	0.5060	10.15	21.36	31.51	46.00	-14.49	AVG
9	15.8580	10.51	27.01	37.52	60.00	-22.48	QP
10	15.8580	10.51	24.70	35.21	50.00	-14.79	AVG
11	16.7659	10.49	29.12	39.61	60.00	-20.39	QP
12	16.7659	10.49	22.53	33.02	50.00	-16.98	AVG

Note: Measurement Level = Reading Level + Correct Factor

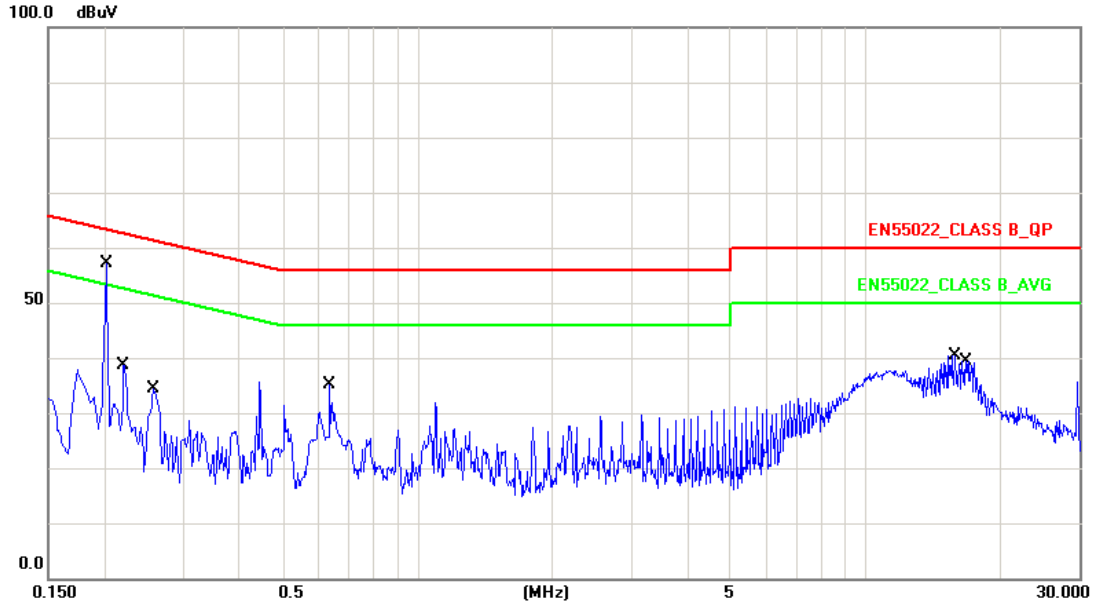
Test Mode :	Test Mode 23: Full system (DVI main screen mode 3440*1440@30Hz + Display second screen mode 3440*1440@30Hz) for Horizontal		
AC Power :	AC 230V/50Hz	Phase :	LINE
Equipment :	LCD Monitor	Model No :	340LM00001
Temperature :	26℃	Humidity :	60%
Pressure(mbar) :	1002	Date:	2014/2/28



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.1500	10.13	20.72	30.85	65.99	-35.14	QP
2	0.1500	10.13	20.34	30.47	55.99	-25.52	AVG
3	0.1740	10.13	34.76	44.89	64.76	-19.87	QP
4	0.1740	10.13	20.85	30.98	54.76	-23.78	AVG
5	0.2540	10.13	18.45	28.58	61.62	-33.04	QP
6	0.2540	10.13	13.87	24.00	51.62	-27.62	AVG
7	0.2700	10.13	-4.19	5.94	61.12	-55.18	QP
8	0.2700	10.13	-9.48	0.65	51.12	-50.47	AVG
9	11.4940	10.33	22.67	33.00	60.00	-27.00	QP
10	11.4940	10.33	16.74	27.07	50.00	-22.93	AVG
11	17.0859	10.44	19.80	30.24	60.00	-29.76	QP
12	17.0859	10.44	17.50	27.94	50.00	-22.06	AVG

Note: Measurement Level = Reading Level + Correct Factor

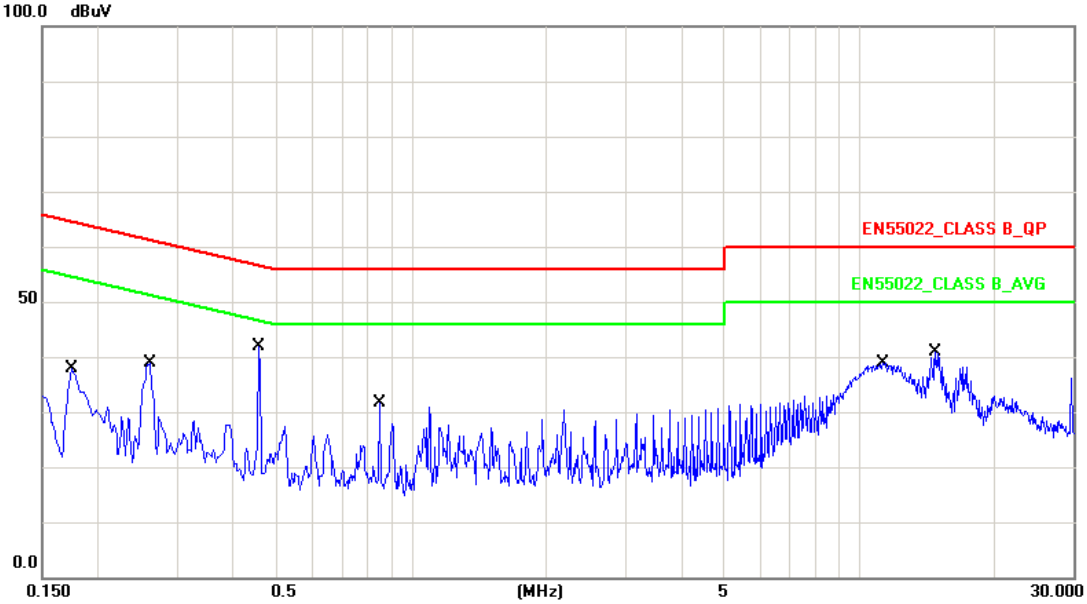
Test Mode :	Test Mode 23: Full system (DVI main screen mode 3440*1440@30Hz + Display second screen mode 3440*1440@30Hz) for Horizontal		
AC Power :	AC 230V/50Hz	Phase :	NEUTRAL
Equipment :	LCD Monitor	Model No :	340LM00001
Temperature :	26°C	Humidity :	60%
Pressure(mbar) :	1002	Date:	2014/2/28



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.2020	10.13	14.03	24.16	63.52	-39.36	QP
2	0.2020	10.13	1.33	11.46	53.52	-42.06	AVG
3	0.2220	10.13	11.90	22.03	62.74	-40.71	QP
4	0.2220	10.13	-0.47	9.66	52.74	-43.08	AVG
5	0.2580	10.13	21.37	31.50	61.49	-29.99	QP
6	0.2580	10.13	20.32	30.45	51.49	-21.04	AVG
7	0.6380	10.16	15.20	25.36	56.00	-30.64	QP
8	0.6380	10.16	9.51	19.67	46.00	-26.33	AVG
9	15.8580	10.51	31.88	42.39	60.00	-17.61	QP
10	15.8580	10.51	27.68	38.19	50.00	-11.81	AVG
11	16.7659	10.49	27.07	37.56	60.00	-22.44	QP
12	16.7659	10.49	11.82	22.31	50.00	-27.69	AVG

Note: Measurement Level = Reading Level + Correct Factor

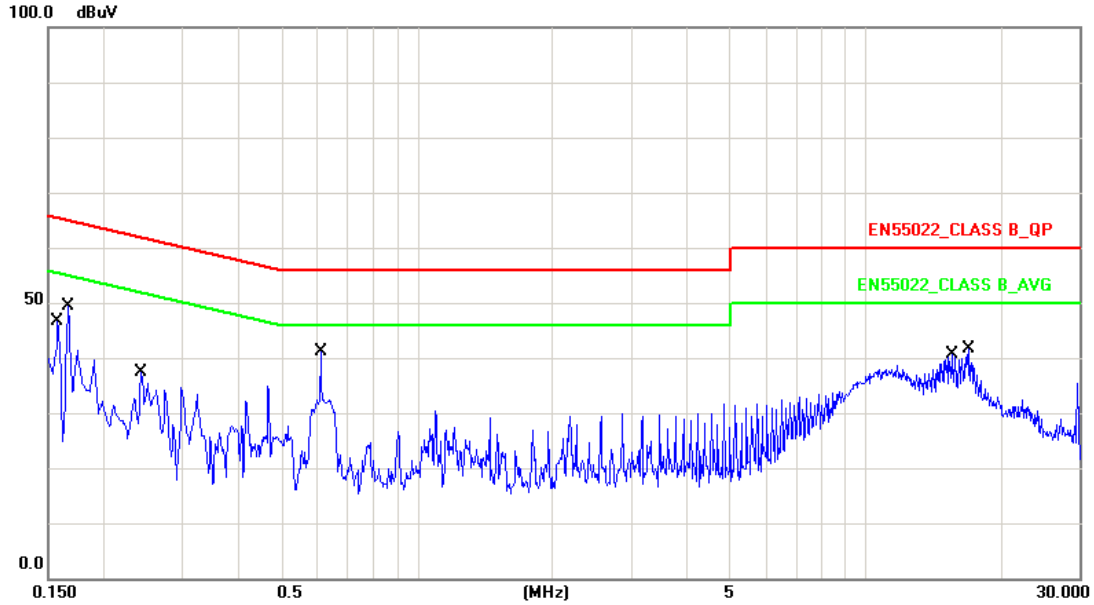
Test Mode :	Test Mode 24: Full system (HDMI main screen mode 3440*1440@30Hz +VGA mode second screen 1920*1080@60Hz) for Horizontal		
AC Power :	AC 230V/50Hz	Phase :	LINE
Equipment :	LCD Monitor	Model No :	340LM00001
Temperature :	26˚C	Humidity :	60%
Pressure(mbar) :	1002	Date:	2014/2/28



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.1740	10.13	24.45	34.58	64.76	-30.18	QP
2	0.1740	10.13	10.90	21.03	54.76	-33.73	AVG
3	0.2620	10.13	31.16	41.29	61.36	-20.07	QP
4	0.2620	10.13	20.12	30.25	51.36	-21.11	AVG
5	0.4580	10.16	8.43	18.59	56.73	-38.14	QP
6	0.4580	10.16	5.84	16.00	46.73	-30.73	AVG
7	0.8500	10.15	0.91	11.06	56.00	-44.94	QP
8	0.8500	10.15	-2.41	7.74	46.00	-38.26	AVG
9	11.2860	10.32	23.37	33.69	60.00	-26.31	QP
10	11.2860	10.32	19.86	30.18	50.00	-19.82	AVG
11	14.8099	10.52	23.44	33.96	60.00	-26.04	QP
12	14.8099	10.52	13.79	24.31	50.00	-25.69	AVG

Note: Measurement Level = Reading Level + Correct Factor

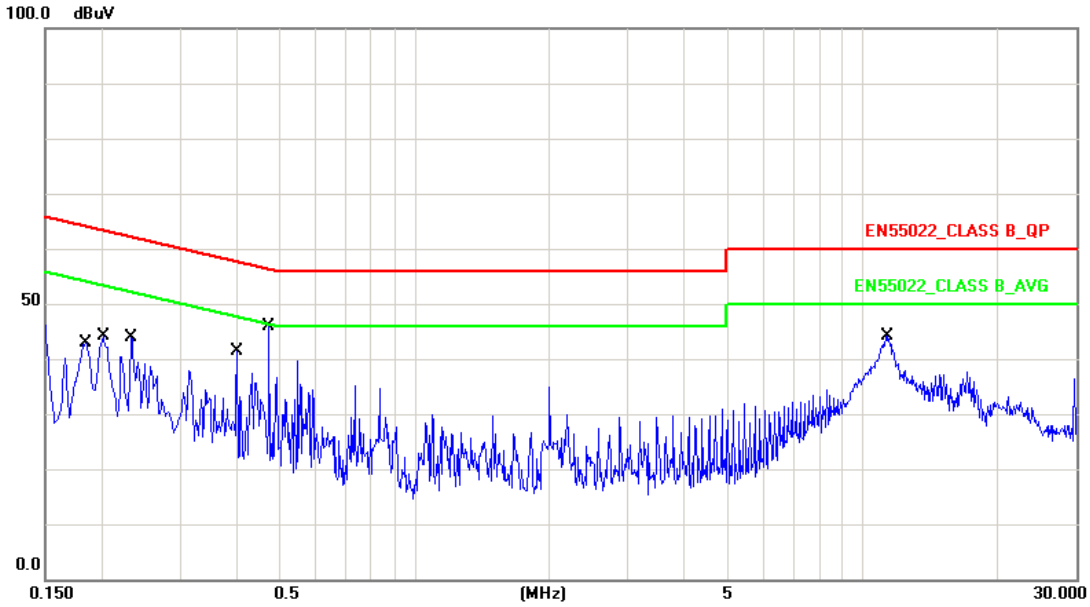
Test Mode :	Test Mode 24: Full system (HDMI main screen mode 3440*1440@30Hz +VGA mode second screen 1920*1080@60Hz) for Horizontal		
AC Power :	AC 230V/50Hz	Phase :	NEUTRAL
Equipment :	LCD Monitor	Model No :	340LM00001
Temperature :	26°C	Humidity :	60%
Pressure(mbar) :	1002	Date:	2014/2/28



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.1580	10.13	24.16	34.29	65.56	-31.27	QP
2	0.1580	10.13	12.66	22.79	55.56	-32.77	AVG
3	0.1660	10.13	19.58	29.71	65.15	-35.44	QP
4	0.1660	10.13	10.02	20.15	55.15	-35.00	AVG
5	0.2420	10.13	9.38	19.51	62.02	-42.51	QP
6	0.2420	10.13	1.39	11.52	52.02	-40.50	AVG
7	0.6100	10.16	8.84	19.00	56.00	-37.00	QP
8	0.6100	10.16	3.70	13.86	46.00	-32.14	AVG
9	15.5580	10.52	27.57	38.09	60.00	-21.91	QP
10	15.5580	10.52	25.15	35.67	50.00	-14.33	AVG
11	17.0699	10.48	29.78	40.26	60.00	-19.74	QP
12	17.0699	10.48	22.97	33.45	50.00	-16.55	AVG

Note: Measurement Level = Reading Level + Correct Factor

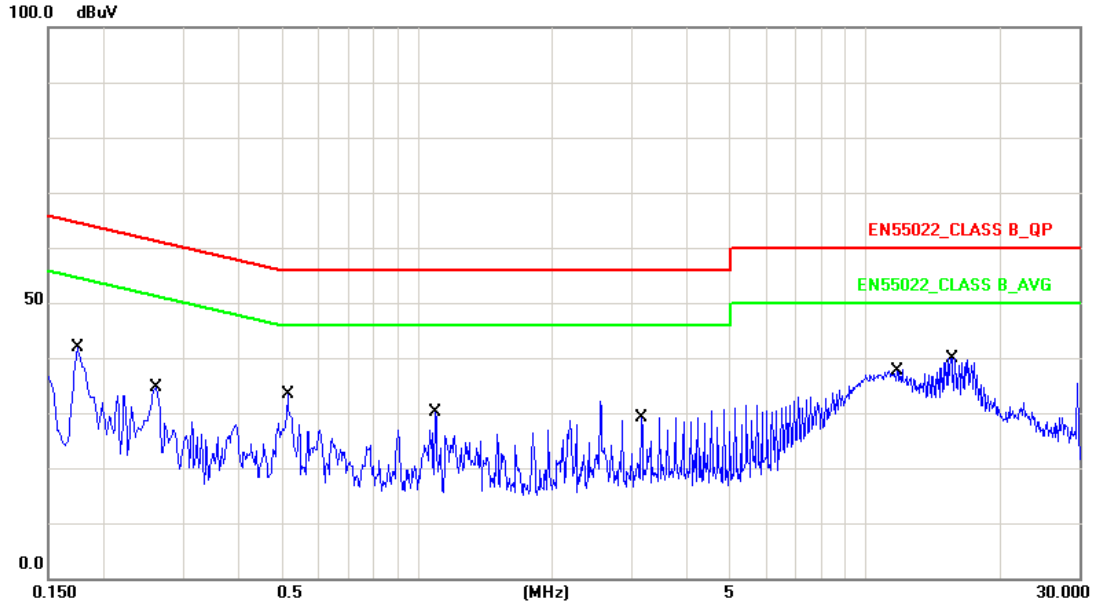
Test Mode :	Test Mode 25: Full system (HDMI main screen mode 3440*1440@30Hz + DVI second screen mode 3440*1440@30Hz) for Horizontal		
AC Power :	AC 230V/50Hz	Phase :	LINE
Equipment :	LCD Monitor	Model No :	340LM00001
Temperature :	26℃	Humidity :	60%
Pressure(mbar) :	1002	Date:	2014/2/28



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.1844	10.12	25.37	35.49	64.28	-28.79	QP
2	0.1844	10.12	16.82	26.94	54.28	-27.34	AVG
3	0.2020	10.12	23.82	33.94	63.52	-29.58	QP
4	0.2020	10.12	15.51	25.63	53.52	-27.89	AVG
5	0.2340	10.12	13.78	23.90	62.30	-38.40	QP
6	0.2340	10.12	3.30	13.42	52.30	-38.88	AVG
7	0.4020	10.15	7.68	17.83	57.81	-39.98	QP
8	0.4020	10.15	1.89	12.04	47.81	-35.77	AVG
9	0.4740	10.16	12.92	23.08	56.44	-33.36	QP
10	0.4740	10.16	9.48	19.64	46.44	-26.80	AVG
11	11.3978	10.33	26.56	36.89	60.00	-23.11	QP
12	11.3978	10.33	17.51	27.84	50.00	-22.16	AVG

Note: Measurement Level = Reading Level + Correct Factor

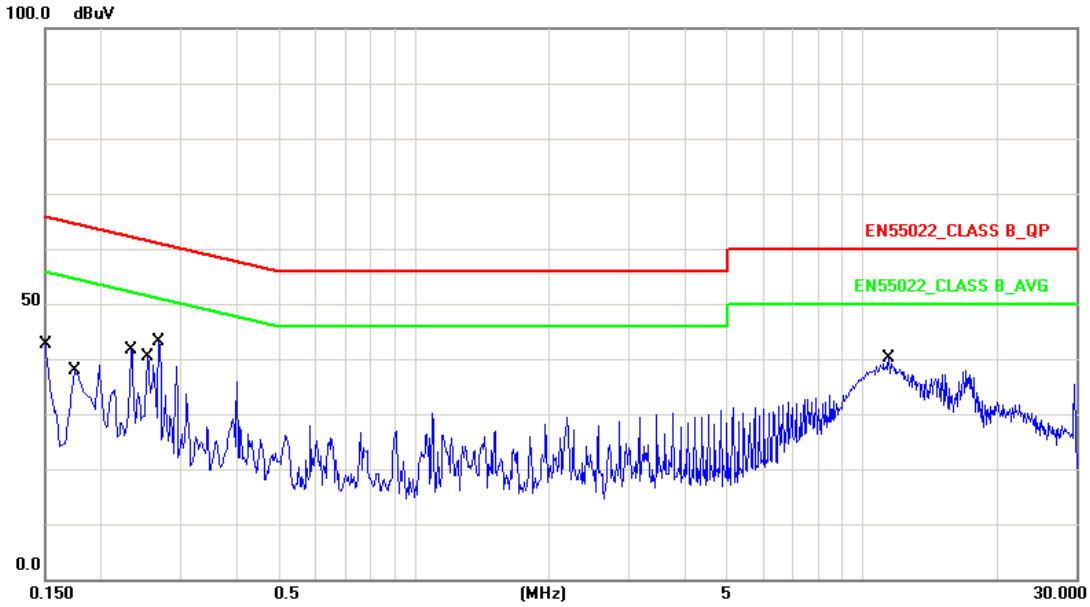
Test Mode :	Test Mode 25: Full system (HDMI main screen mode 3440*1440@30Hz + DVI second screen mode 3440*1440@30Hz) for Horizontal		
AC Power :	AC 230V/50Hz	Phase :	NEUTRAL
Equipment :	LCD Monitor	Model No :	340LM00001
Temperature :	26°C	Humidity :	60%
Pressure(mbar) :	1002	Date:	2014/2/28



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.1740	10.13	29.48	39.61	64.76	-25.15	QP
2	0.1740	10.13	22.14	32.27	54.76	-22.49	AVG
3	0.2620	10.13	21.08	31.21	61.36	-30.15	QP
4	0.2620	10.13	19.15	29.28	51.36	-22.08	AVG
5	0.5140	10.15	17.55	27.70	56.00	-28.30	QP
6	0.5140	10.15	12.39	22.54	46.00	-23.46	AVG
7	1.0980	10.18	18.51	28.69	56.00	-27.31	QP
8	3.1700	10.20	17.26	27.46	46.00	-18.54	AVG
9	11.7739	10.35	24.16	34.51	60.00	-25.49	QP
10	11.7739	10.35	19.83	30.18	50.00	-19.82	AVG
11	15.5540	10.52	28.42	38.94	60.00	-21.06	QP
12	15.5540	10.52	23.96	34.48	50.00	-15.52	AVG

Note: Measurement Level = Reading Level + Correct Factor

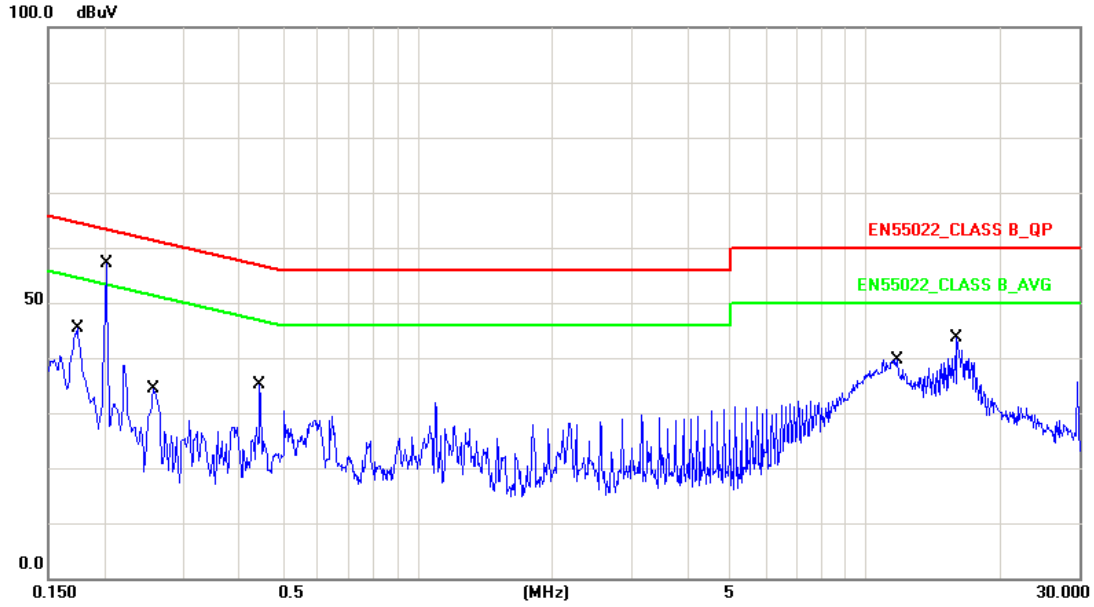
Test Mode :	Test Mode 26: Full system (HDMI main screen mode 3440*1440@30Hz + Display second screen mode 3440*1440@30Hz) for Horizontal		
AC Power :	AC 230V/50Hz	Phase :	LINE
Equipment :	LCD Monitor	Model No :	340LM00001
Temperature :	26℃	Humidity :	60%
Pressure(mbar) :	1002	Date:	2014/2/28



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.1500	10.13	28.84	38.97	65.99	-27.02	QP
2	0.1500	10.13	14.38	24.51	55.99	-31.48	AVG
3	0.1740	10.13	25.41	35.54	64.76	-29.22	QP
4	0.1740	10.13	10.45	20.58	54.76	-34.18	AVG
5	0.2340	10.12	23.52	33.64	62.30	-28.66	QP
6	0.2340	10.12	11.11	21.23	52.30	-31.07	AVG
7	0.2540	10.13	22.48	32.61	61.62	-29.01	QP
8	0.2540	10.13	13.56	23.69	51.62	-27.93	AVG
9	0.2700	10.13	24.14	34.27	61.12	-26.85	QP
10	0.2700	10.13	23.81	33.94	51.12	-17.18	AVG
11	11.4940	10.33	22.67	33.00	60.00	-27.00	QP
12	11.4940	10.33	16.74	27.07	50.00	-22.93	AVG

Note: Measurement Level = Reading Level + Correct Factor

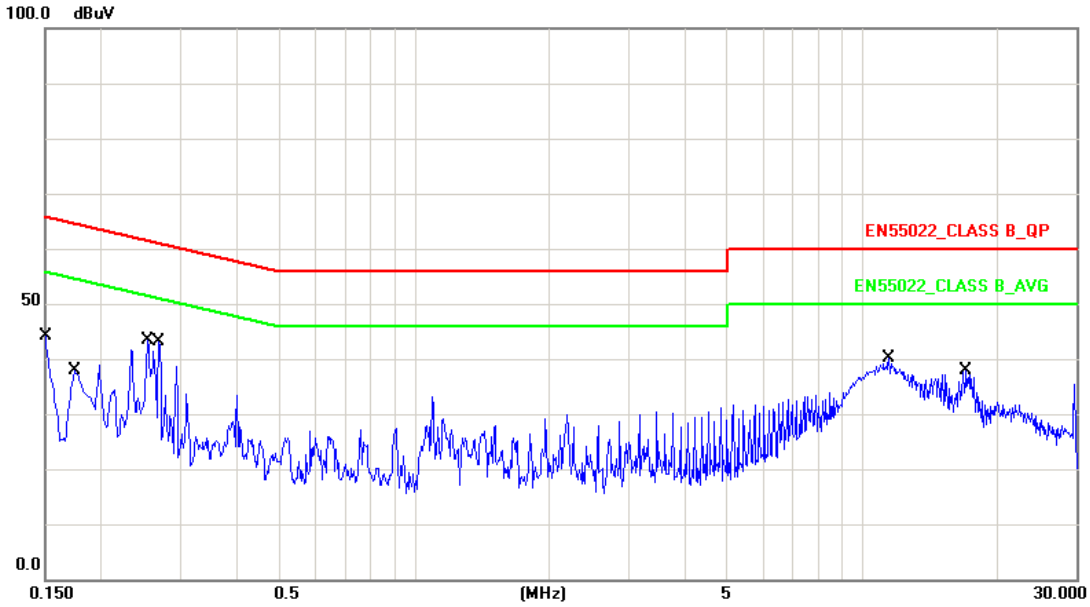
Test Mode :	Test Mode 26: Full system (HDMI main screen mode 3440*1440@30Hz + Display second screen mode 3440*1440@30Hz) for Horizontal		
AC Power :	AC 230V/50Hz	Phase :	NEUTRAL
Equipment :	LCD Monitor	Model No :	340LM00001
Temperature :	26°C	Humidity :	60%
Pressure(mbar) :	1002	Date:	2014/2/28



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.1740	10.13	32.03	42.16	64.76	-22.60	QP
2	0.1740	10.13	20.01	30.14	54.76	-24.62	AVG
3	0.2020	10.13	33.51	43.64	63.52	-19.88	QP
4	0.2020	10.13	21.88	32.01	53.52	-21.51	AVG
5	0.2580	10.13	33.88	44.01	61.49	-17.48	QP
6	0.2580	10.13	20.32	30.45	51.49	-21.04	AVG
7	0.4460	10.15	24.36	34.51	56.95	-22.44	QP
8	0.4460	10.15	19.15	29.30	46.95	-17.65	AVG
9	11.7779	10.35	25.79	36.14	60.00	-23.86	QP
10	11.7779	10.35	18.59	28.94	50.00	-21.06	AVG
11	16.0059	10.51	24.61	35.12	60.00	-24.88	QP
12	16.0059	10.51	15.80	26.31	50.00	-23.69	AVG

Note: Measurement Level = Reading Level + Correct Factor

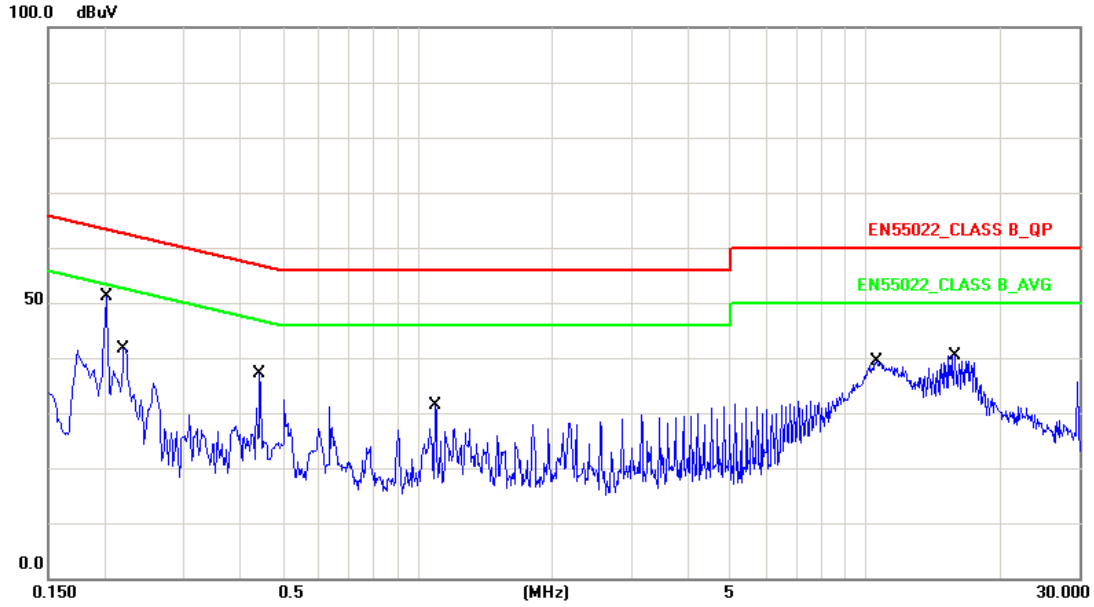
Test Mode :	Test Mode 27: Full system (Display main screen mode 3440*1440@30Hz +VGA mode second screen 1920*1080@60Hz) for Horizontal		
AC Power :	AC 230V/50Hz	Phase :	LINE
Equipment :	LCD Monitor	Model No :	340LM00001
Temperature :	26℃	Humidity :	60%
Pressure(mbar) :	1002	Date:	2014/2/28



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.1500	10.13	43.21	53.34	65.99	-12.65	QP
2	0.1500	10.13	31.48	41.61	55.99	-14.38	AVG
3	0.1740	10.13	40.08	50.21	64.76	-14.55	QP
4	0.1740	10.13	29.43	39.56	54.76	-15.20	AVG
5	0.2540	10.13	37.13	47.26	61.62	-14.36	QP
6	0.2540	10.13	27.99	38.12	51.62	-13.50	AVG
7	0.2700	10.13	34.18	44.31	61.12	-16.81	QP
8	0.2700	10.13	18.01	28.14	51.12	-22.98	AVG
9	11.4939	10.33	29.98	40.31	60.00	-19.69	QP
10	11.4939	10.33	19.08	29.41	50.00	-20.59	AVG
11	17.0860	10.44	24.82	35.26	60.00	-24.74	QP
12	17.0860	10.44	21.93	32.37	50.00	-17.63	AVG

Note: Measurement Level = Reading Level + Correct Factor

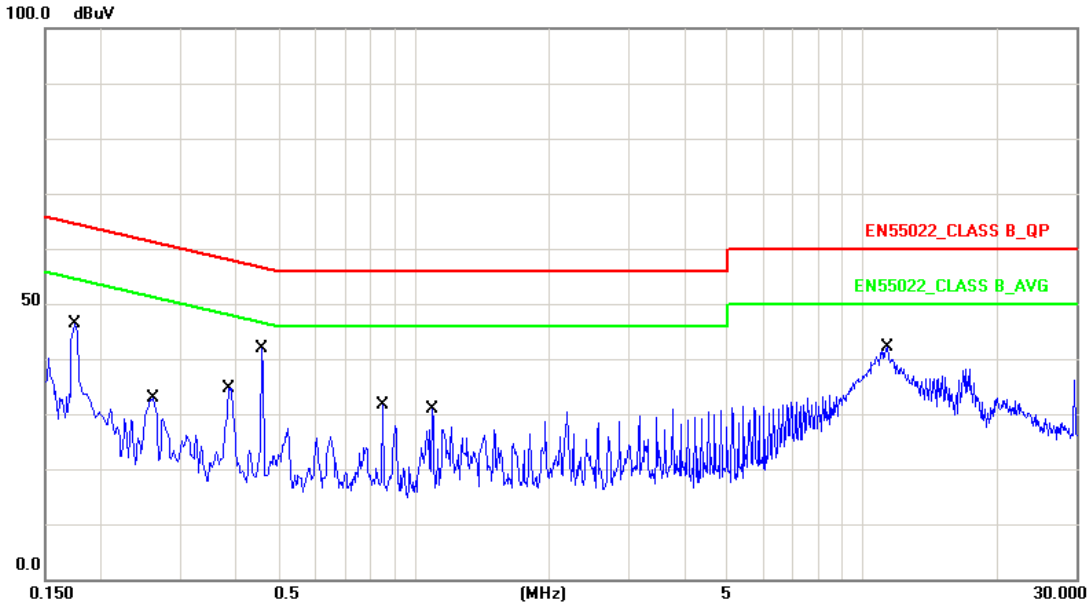
Test Mode :	Test Mode 27: Full system (Display main screen mode 3440*1440@30Hz +VGA mode second screen 1920*1080@60Hz) for Horizontal		
AC Power :	AC 230V/50Hz	Phase :	NEUTRAL
Equipment :	LCD Monitor	Model No :	340LM00001
Temperature :	26°C	Humidity :	60%
Pressure(mbar) :	1002	Date:	2014/2/28



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.2020	10.13	38.18	48.31	63.52	-15.21	QP
2	0.2020	10.13	29.51	39.64	53.52	-13.88	AVG
3	0.2220	10.13	38.81	48.94	62.74	-13.80	QP
4	0.2220	10.13	24.50	34.63	52.74	-18.11	AVG
5	0.4460	10.15	31.94	42.09	56.95	-14.86	QP
6	0.4460	10.15	24.16	34.31	46.95	-12.64	AVG
7	1.0980	10.18	21.96	32.14	56.00	-23.86	QP
8	1.0980	10.18	16.36	26.54	46.00	-19.46	AVG
9	10.5699	10.29	29.84	40.13	60.00	-19.87	QP
10	10.5699	10.29	17.90	28.19	50.00	-21.81	AVG
11	15.8579	10.51	28.46	38.97	60.00	-21.03	QP
12	15.8579	10.51	15.86	26.37	50.00	-23.63	AVG

Note: Measurement Level = Reading Level + Correct Factor

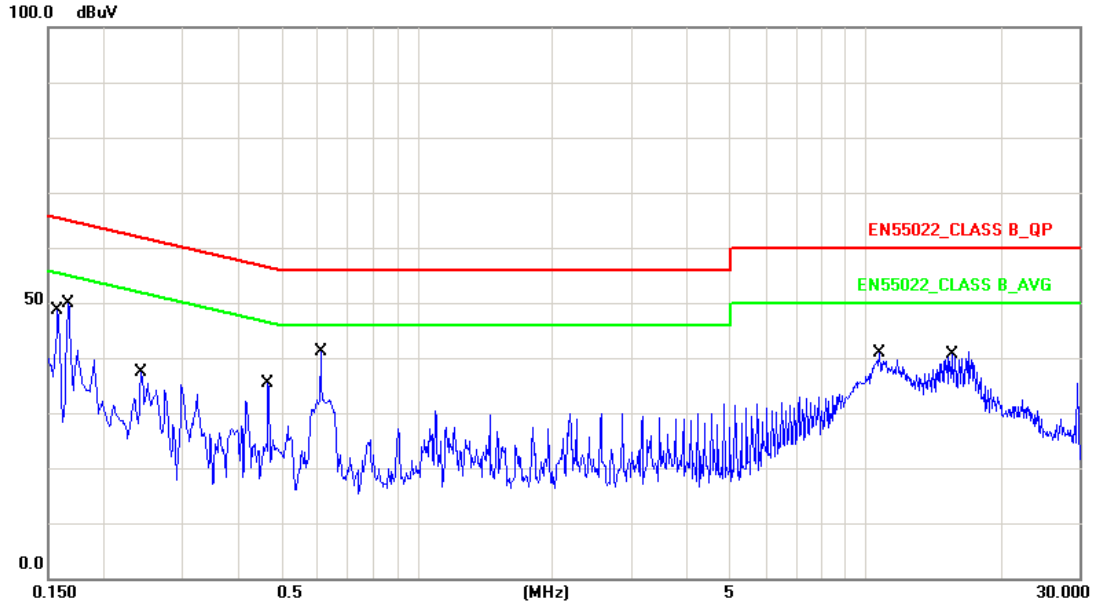
Test Mode :	Test Mode 28: Full system (Display main screen mode 3440*1440@30Hz + HDMI second screen mode 3440*1440@30Hz) for Horizontal		
AC Power :	AC 230V/50Hz	Phase :	LINE
Equipment :	LCD Monitor	Model No :	340LM00001
Temperature :	26℃	Humidity :	60%
Pressure(mbar) :	1002	Date:	2014/2/28



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.1740	10.13	35.08	45.21	64.76	-19.55	QP
2	0.1740	10.13	20.91	31.04	54.76	-23.72	AVG
3	0.2620	10.13	20.95	31.08	61.36	-30.28	QP
4	0.2620	10.13	19.05	29.18	51.36	-22.18	AVG
5	0.3860	10.15	23.52	33.67	58.15	-24.48	QP
6	0.3860	10.15	15.49	25.64	48.15	-22.51	AVG
7	0.4580	10.16	20.05	30.21	56.73	-26.52	QP
8	0.8500	10.15	12.94	23.09	46.00	-22.91	AVG
9	1.0980	10.16	18.34	28.50	56.00	-27.50	QP
10	1.0980	10.16	18.31	28.47	46.00	-17.53	AVG
11	11.3859	10.32	18.92	29.24	60.00	-30.76	QP
12	11.3859	10.32	11.24	21.56	50.00	-28.44	AVG

Note: Measurement Level = Reading Level + Correct Factor

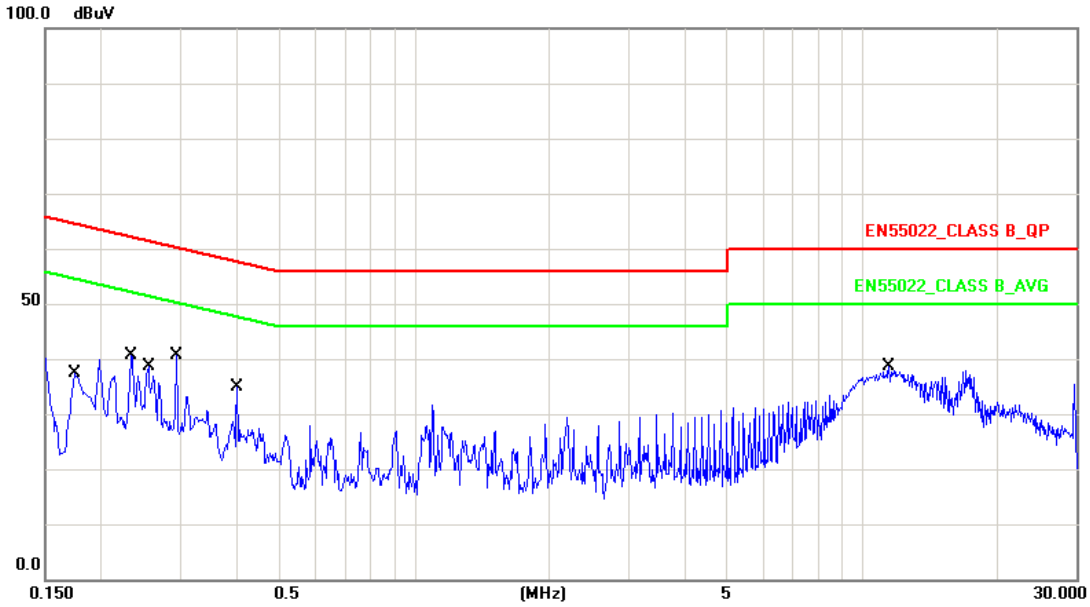
Test Mode :	Test Mode 28: Full system (Display main screen mode 3440*1440@30Hz + HDMI second screen mode 3440*1440@30Hz) for Horizontal		
AC Power :	AC 230V/50Hz	Phase :	NEUTRAL
Equipment :	LCD Monitor	Model No :	340LM00001
Temperature :	26°C	Humidity :	60%
Pressure(mbar) :	1002	Date:	2014/2/28



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.1580	10.13	40.35	50.48	65.56	-15.08	QP
2	0.1580	10.13	24.39	34.52	55.56	-21.04	AVG
3	0.1660	10.13	38.18	48.31	65.15	-16.84	QP
4	0.1660	10.13	23.16	33.29	55.15	-21.86	AVG
5	0.2420	10.13	32.89	43.02	62.02	-19.00	QP
6	0.4660	10.15	29.25	39.40	56.58	-17.18	QP
7	0.4660	10.15	23.59	33.74	46.58	-12.84	AVG
8	0.6100	10.16	3.70	13.86	46.00	-32.14	AVG
9	10.7659	10.30	13.73	24.03	60.00	-35.97	QP
10	10.7659	10.30	8.34	18.64	50.00	-31.36	AVG
11	15.5580	10.52	27.57	38.09	60.00	-21.91	QP
12	15.5580	10.52	26.27	36.79	50.00	-13.21	AVG

Note: Measurement Level = Reading Level + Correct Factor

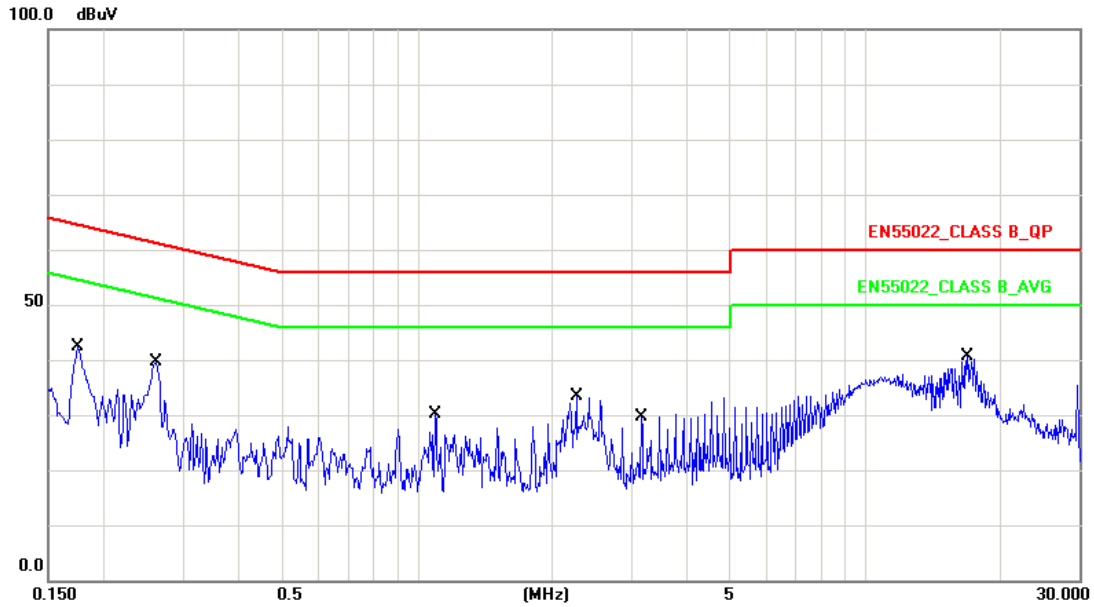
Test Mode :	Test Mode 29: Full system (Display main screen mode 3440*1440@30Hz + DVI second screen mode 3440*1440@30Hz) for Horizontal		
AC Power :	AC 230V/50Hz	Phase :	LINE
Equipment :	LCD Monitor	Model No :	340LM00001
Temperature :	26℃	Humidity :	60%
Pressure(mbar) :	1002	Date:	2014/2/28



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.1740	10.13	26.18	36.31	64.76	-28.45	QP
2	0.1740	10.13	11.41	21.54	54.76	-33.22	AVG
3	0.2340	10.12	30.00	40.12	62.30	-22.18	QP
4	0.2340	10.12	23.17	33.29	52.30	-19.01	AVG
5	0.2547	10.13	41.07	51.20	61.60	-10.40	QP
6	0.2547	10.13	20.03	30.16	51.60	-21.44	AVG
7	0.2940	10.14	27.07	37.21	60.41	-23.20	QP
8	0.2940	10.14	20.17	30.31	50.41	-20.10	AVG
9	0.4020	10.15	18.49	28.64	57.81	-29.17	QP
10	0.4020	10.15	11.49	21.64	47.81	-26.17	AVG
11	11.4939	10.33	19.91	30.24	60.00	-29.76	QP
12	11.4939	10.33	18.91	29.24	50.00	-20.76	AVG

Note: Measurement Level = Reading Level + Correct Factor

Test Mode :	Test Mode 29: Full system (Display main screen mode 3440*1440@30Hz + DVI second screen mode 3440*1440@30Hz) for Horizontal		
AC Power :	AC 230V/50Hz	Phase :	NEUTRAL
Equipment :	LCD Monitor	Model No :	340LM00001
Temperature :	26°C	Humidity :	60%
Pressure(mbar) :	1002	Date:	2014/2/28



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.1740	10.13	32.21	42.34	64.76	-22.42	QP
2	0.1740	10.13	23.03	33.16	54.76	-21.60	AVG
3	0.2620	10.13	16.18	26.31	61.36	-35.05	QP
4	0.2620	10.13	10.00	20.13	51.36	-31.23	AVG
5	1.0980	10.18	18.51	28.69	56.00	-27.31	QP
6	1.0980	10.18	18.12	28.30	46.00	-17.70	AVG
7	2.2660	10.19	33.08	43.27	56.00	-12.73	QP
8	2.2660	10.19	23.59	33.78	46.00	-12.22	AVG
9	3.1700	10.20	20.01	30.21	56.00	-25.79	QP
10	3.1700	10.20	17.26	27.46	46.00	-18.54	AVG
11	16.9099	10.49	20.15	30.64	60.00	-29.36	QP
12	16.9099	10.49	11.45	21.94	50.00	-28.06	AVG

Note: Measurement Level = Reading Level + Correct Factor

`Test engineer:

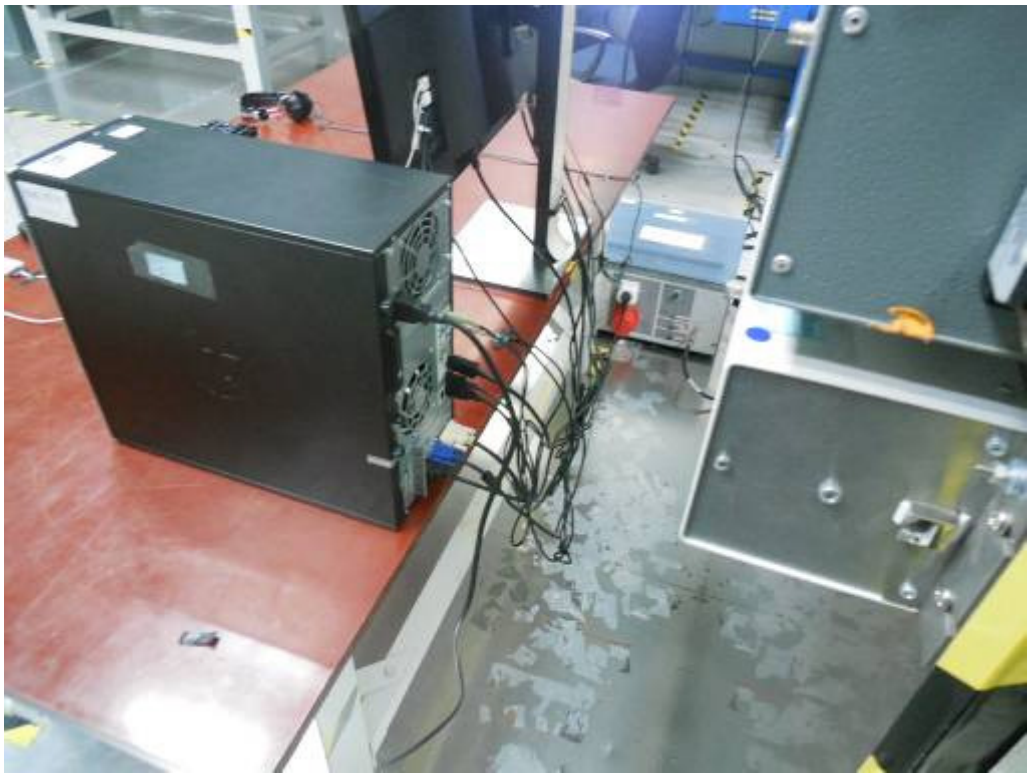
4.5.2 Conducted Emission for Telecommunication Port Test Data

Note: The EUT doesn't have the telecommunication port.

4.6. Test Photographs

Front View

Rear View



5. Test of Radiated Emission

5.1. Test Limit

The EUT shall meet the limits of below Table when measured at the measuring distance R in accordance with the methods described in European Standard EN 55022. If the reading on the measuring receiver shows fluctuations close to the limit, the reading shall be observed for at least 15 s at each measurement frequency; the highest reading shall be recorded, with the exception of any brief isolated high reading, which shall be ignored.

Table – Limits for radiated disturbance of class B ITE at a measuring distance of 10 m

Frequency range MHz	Quasi-peak limits dB(μV/m)
30 to 230	30
230 to 1000	37
NOTE 1 The lower limit shall apply at the transition frequency. NOTE 2 Additional provisions may be required for cases where interference occurs.	

The EUT shall meet the limits of below Table when measured in accordance with the method described in European Standard EN 55022 and the conditional testing procedure described below.

Table – Limits for radiated disturbance of class B ITE at a measuring distance of 3 m

Frequency range GHz	Average limit dB(μV/m)	Peak limits dB(μV/m)
1 to 3	50	70
3 to 6	54	74
NOTE The lower limit applies at the transition frequency.		

· Conditional testing procedure:

The highest internal source of an EUT is defined as the highest frequency generated or used within the EUT or on which the EUT operates or tunes.

If the highest frequency of the internal sources of the EUT is less than 108 MHz, the measurement shall only be made up to 1 GHz.

If the highest frequency of the internal sources of the EUT is between 108 MHz and 500 MHz, the measurement shall only be made up to 2 GHz.

If the highest frequency of the internal sources of the EUT is between 500 MHz and 1 GHz, the measurement shall only be made up to 5 GHz.

If the highest frequency of the internal sources of the EUT is above 1 GHz, the measurement shall be made up to 5 times the highest frequency or 6 GHz, whichever is less.

5.2. Test Procedures

a. The EUT was placed on a relatable table top 0.8 meter above ground.

b. The EUT was set 10 meters from the interference receiving antenna which was mounted on the top of a variable height antenna tower.

c. The table was rotated 360 degrees to determine the position of the highest radiation.

d. The antenna is a half wave dipole and its height is varied between one meter and four meters above ground to find the maximum value of the field strength both horizontal polarization and vertical polarization of the antenna are set to make the measurement.

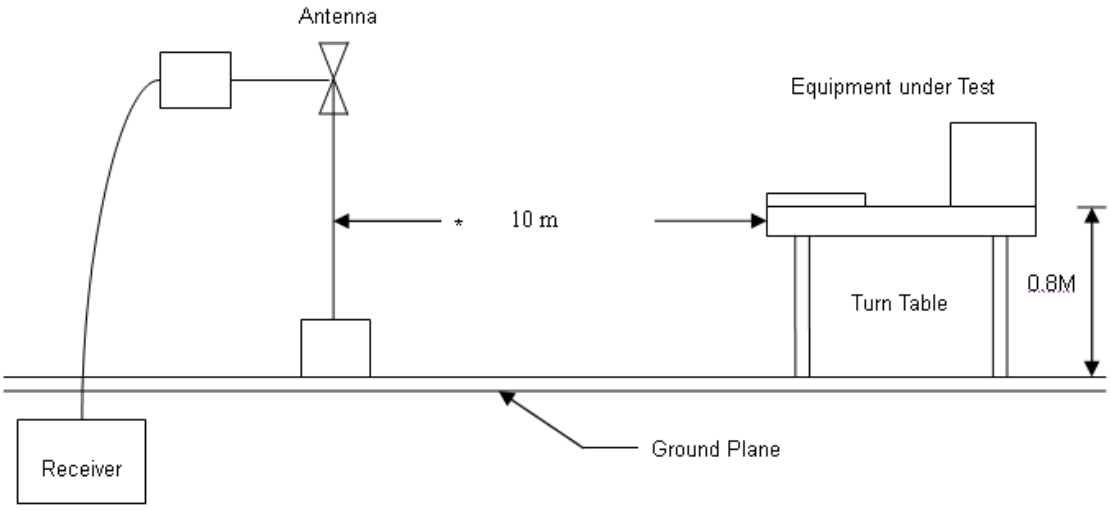
e. For each suspected emission the EUT was arranged to its worst case and then tune the antenna tower (from 1 M to 4 M) and turn table (from 0 degree to 360 degrees) to find the maximum reading.

f. Set the test-receiver system to Peak Detect Function and specified bandwidth with Maximum Hold Mode.

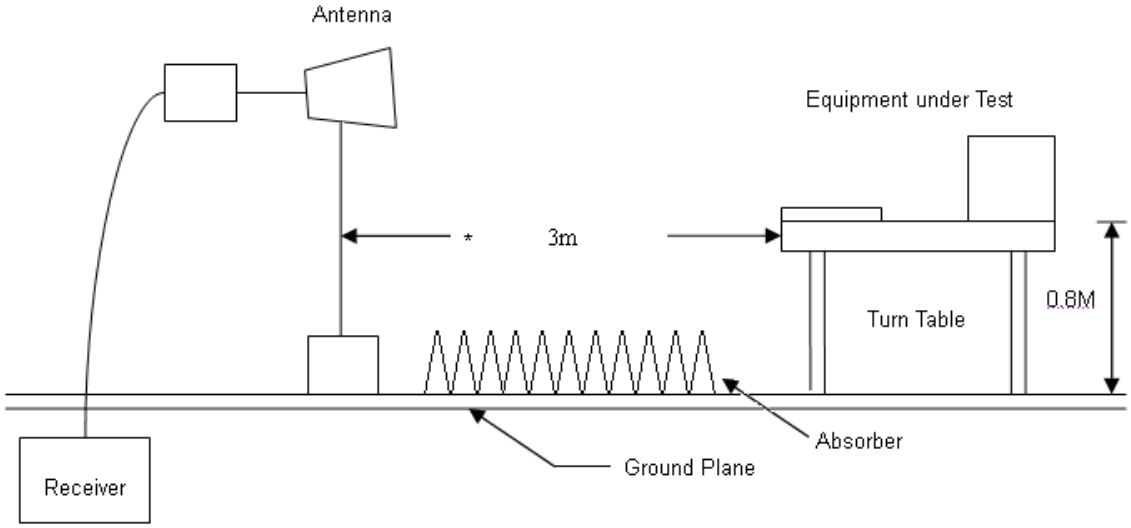
g. If the emission level of the EUT in peak mode was 3 dB lower than the limit specified, then testing will be stopped and peak values of EUT will be reported, otherwise, the emissions which do not have 3 dB margin will be repeated one by one using the quasi-peak method and reported.

5.3. Typical test Setup

Below 1GHz Test Setup



Above 1GHz Test Setup

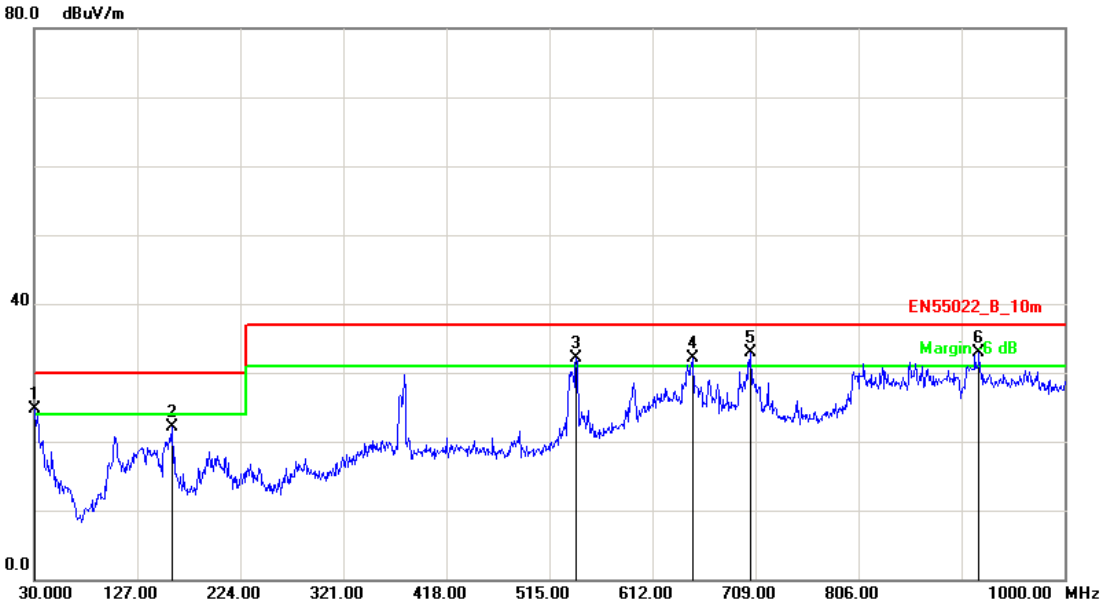


5.4. Measurement equipment

Instrument/Ancillary	Manufacturer	Model No.	Serial No.	Calibration Date	Valid Date.
EMI Test Receiver	R&S	ESCI	101183	2013.03.10	2014.03.09
Preamplifier	Agilent	87405B	My39500554	2013.03.10	2014.03.09
Preamplifier	Agilent	8449B	3008A02342	2013.03.10	2014.03.09
Bilog Antenna	Schaffner	CBL6141A	4257	2013.05.02	2014.05.01
Broad-Band Horn Antenna	Schwarzbeck	BBHA9120D	9120D-618	2013.05.02	2014.05.01
Spectrum Analyzer	R&S	FSP40	100324	2013.03.10	2014.03.09
Temperature/ Humidity Meter	Zhicheng	ZC1-11	CEP-TH-001	2013.03.10	2014.03.09

5.5. Test Result and Data (30MHz ~ 1000MHz)

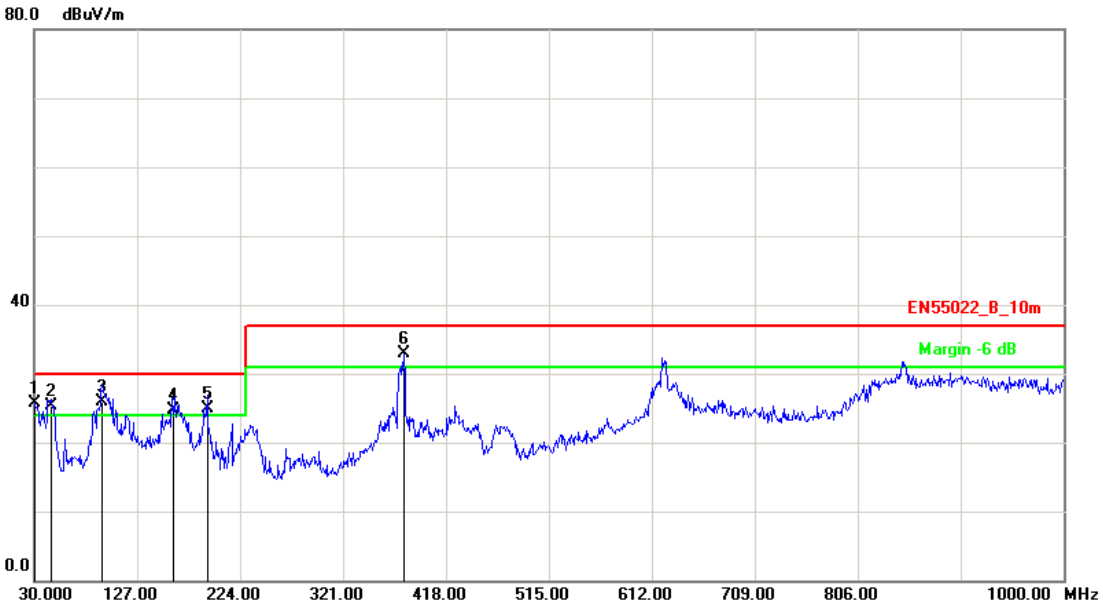
Test Mode :	Mode 1: Full system (VGA mode 1920*1080@60Hz) for Horizontal		
AC Power :	AC 230V/50Hz	Ant. Polarization:	Horizontal
Equipment :	LCD Monitor	Model No :	340LM00001
Temp :	26℃	Humidity :	60%
Pressure(mbar) :	1002	Date :	2014/02/18



No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (deg)
1	30.0000	-2.48	27.25	24.77	30.00	-5.23	QP	100	360
2	159.9798	-11.48	33.51	22.03	30.00	-7.97	QP	100	23
3	540.2199	-4.01	36.18	32.17	37.00	-4.83	QP	100	22
4	649.8300	0.60	31.45	32.05	37.00	-4.95	QP	400	329
5	704.1499	-0.22	33.22	33.00	37.00	-4.00	QP	100	356
6	919.4900	3.89	28.92	32.81	37.00	-4.19	QP	100	40

Note: Measurement Level = Reading Level + Correct Factor

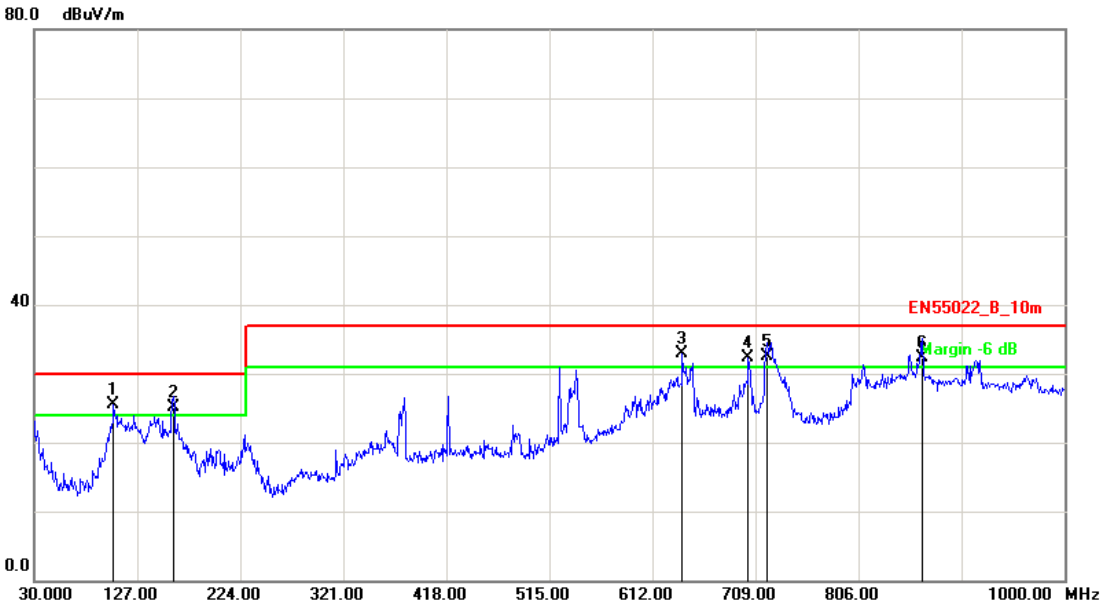
Test Mode :	Mode 1: Full system (VGA mode 1920*1080@60Hz) for Horizontal		
AC Power :	AC 230V/50Hz	Ant. Polarization:	Vertical
Equipment :	LCD Monitor	Model No :	340LM00001
Temp :	26℃	Humidity :	60%
Pressure(mbar) :	1002	Date :	2014/02/18



No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (deg)
1	30.0000	-2.48	28.21	25.73	30.00	-4.27	QP	100	138
2	46.4900	-10.02	35.24	25.22	30.00	-4.78	QP	100	101
3	94.0199	-14.24	40.21	25.97	30.00	-4.03	QP	100	131
4	161.9199	-11.59	36.21	24.62	30.00	-5.38	QP	100	0
5	192.9600	-10.92	35.90	24.98	30.00	-5.02	QP	100	258
6	378.2300	-5.91	38.79	32.88	37.00	-4.12	QP	400	189

Note: Measurement Level = Reading Level + Correct Factor

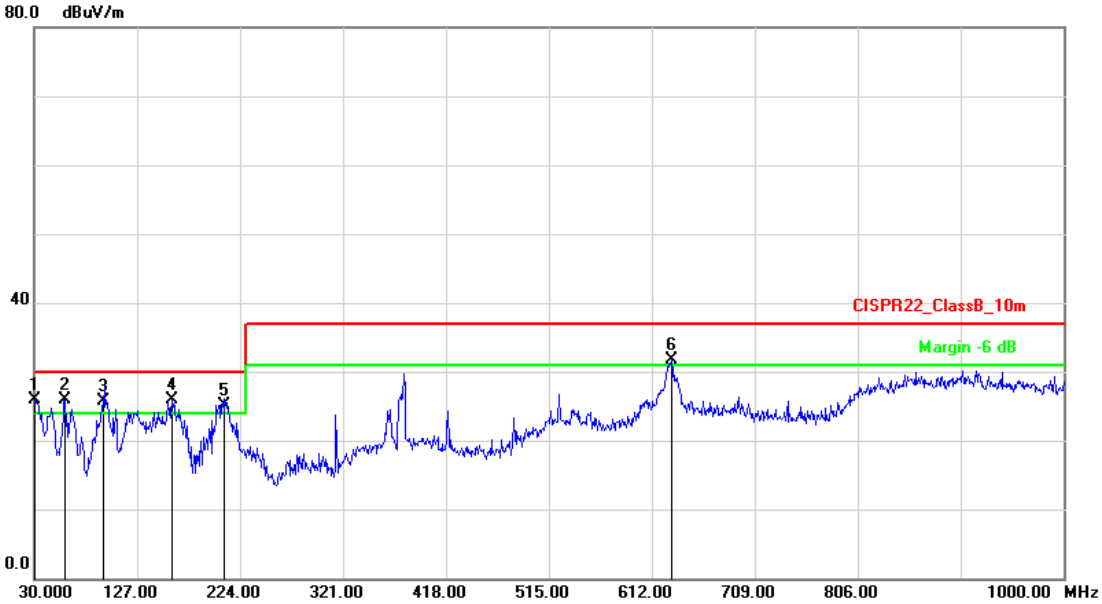
Test Mode :	Mode 5: Full system (DVI mode 3440*1440@30Hz) for Horizontal		
AC Power :	AC 230V/50Hz	Ant. Polarization:	Horizontal
Equipment :	LCD Monitor	Model No :	340LM00001
Temp :	26℃	Humidity :	60%
Pressure(mbar) :	1002	Date :	2014/02/18



No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (deg)
1	104.6898	-12.09	37.58	25.49	30.00	-4.51	QP	400	0
2	160.9499	-11.54	36.56	25.02	30.00	-4.98	QP	400	246
3	640.1299	0.88	31.93	32.81	37.00	-4.19	QP	100	315
4	702.2100	-0.18	32.39	32.21	37.00	-4.79	QP	100	344
5	719.6698	-0.57	33.17	32.60	37.00	-4.40	QP	100	359
6	866.1399	3.98	28.27	32.25	37.00	-4.75	QP	100	29

Note: Measurement Level = Reading Level + Correct Factor

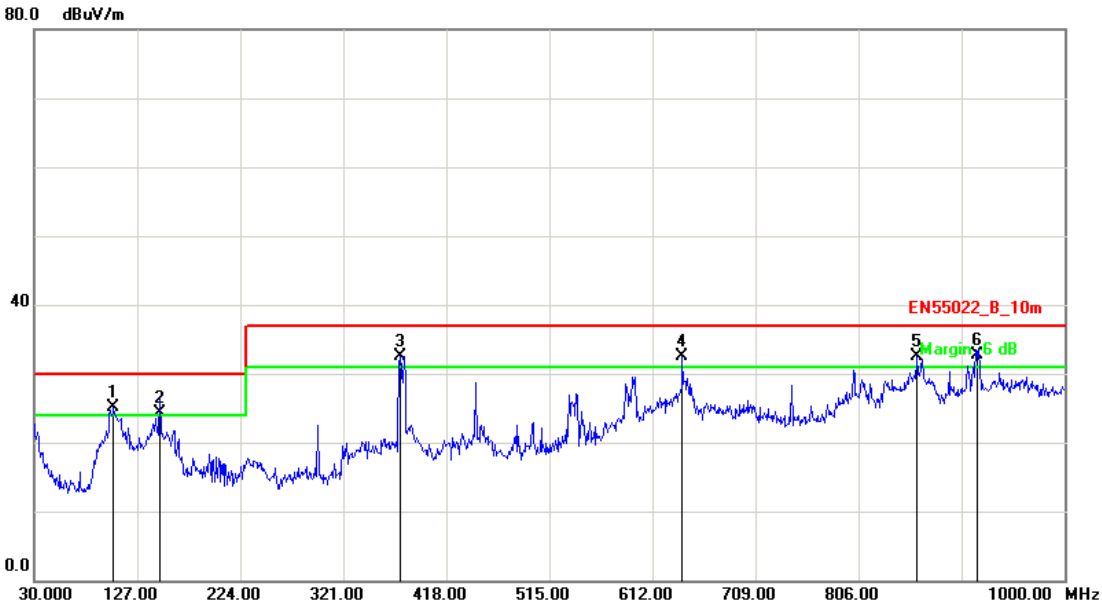
Test Mode :	Mode 5: Full system (DVI mode 3440*1440@30Hz) for Horizontal		
AC Power :	AC 230V/50Hz	Ant. Polarization:	Vertical
Equipment :	LCD Monitor	Model No :	340LM00001
Temp :	26℃	Humidity :	60%
Pressure(mbar) :	1002	Date :	2014/02/18



No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (deg)
1	30.9698	-3.04	28.91	25.87	30.00	-4.13	QP	100	104
2	59.1000	-12.51	38.44	25.93	30.00	-4.07	QP	100	3
3	95.9599	-13.77	39.38	25.61	30.00	-4.39	QP	100	0
4	159.9798	-11.48	37.44	25.96	30.00	-4.04	QP	100	204
5	209.4499	-11.02	36.03	25.01	30.00	-4.99	QP	100	198
6	630.4298	1.15	30.54	31.69	37.00	-5.31	QP	400	194

Note: Measurement Level = Reading Level + Correct Factor

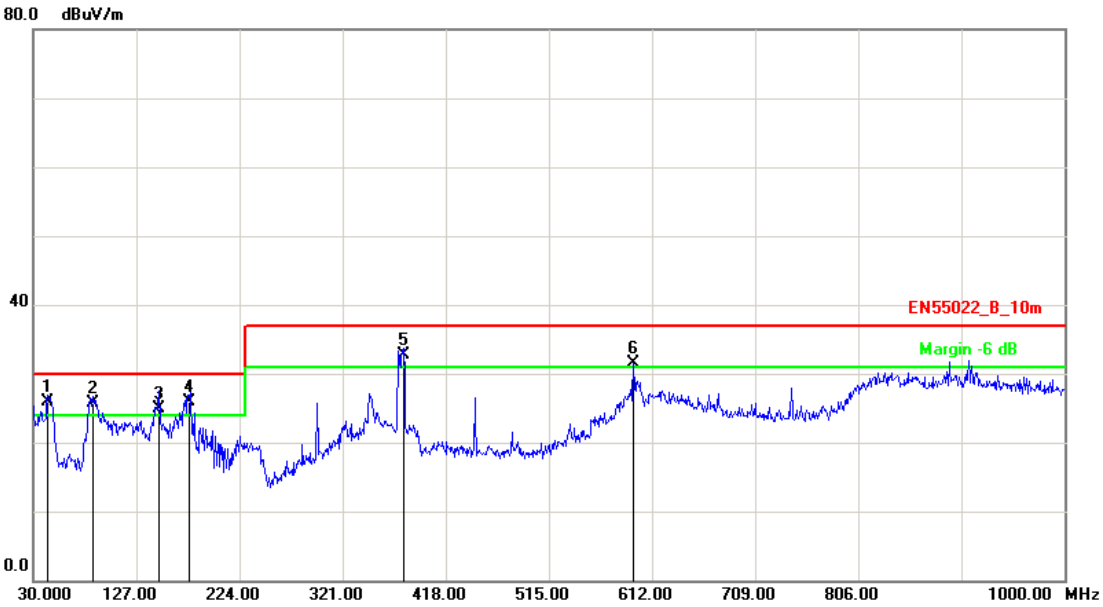
Test Mode :	Mode 9: Full system (HDMI mode 3440*1440@30Hz) for Horizontal		
AC Power :	AC 230V/50Hz	Ant. Polarization:	Horizontal
Equipment :	LCD Monitor	Model No :	340LM00001
Temp :	26℃	Humidity :	60%
Pressure(mbar) :	1002	Date :	2014/02/18



No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (deg)
1	104.6898	-12.09	37.11	25.02	30.00	-4.98	QP	400	333
2	148.3400	-10.52	34.74	24.22	30.00	-5.78	QP	400	310
3	374.3500	-5.68	38.28	32.60	37.00	-4.40	QP	400	347
4	640.1299	0.88	31.54	32.42	37.00	-4.58	QP	100	322
5	861.2898	3.94	28.59	32.53	37.00	-4.47	QP	100	45
6	918.5199	3.91	28.72	32.63	37.00	-4.37	QP	100	55

Note: Measurement Level = Reading Level + Correct Factor

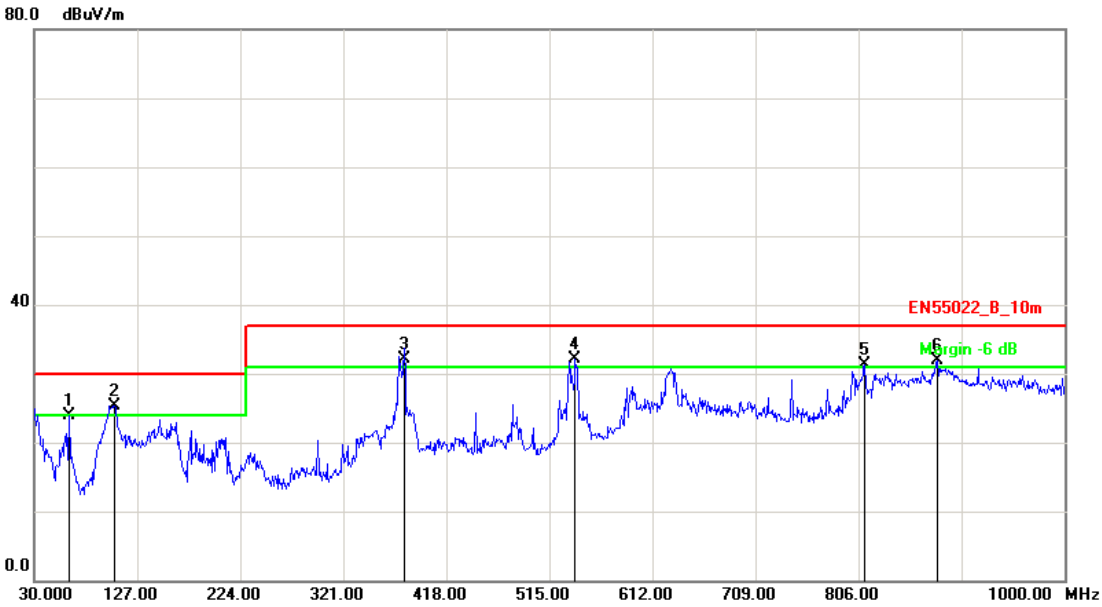
Test Mode :	Mode 9: Full system (HDMI mode 3440*1440@30Hz) for Horizontal		
AC Power :	AC 230V/50Hz	Ant. Polarization:	Vertical
Equipment :	LCD Monitor	Model No :	340LM00001
Temp :	26℃	Humidity :	60%
Pressure(mbar) :	1002	Date :	2014/02/18



No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (deg)
1	43.5799	-9.23	35.07	25.84	30.00	-4.16	QP	100	29
2	86.2600	-15.53	41.23	25.70	30.00	-4.30	QP	100	181
3	148.3400	-10.52	35.52	25.00	30.00	-5.00	QP	100	195
4	177.4398	-12.51	38.47	25.96	30.00	-4.04	QP	100	360
5	378.2300	-5.91	38.66	32.75	37.00	-4.25	QP	100	343
6	594.5398	-1.13	32.66	31.53	37.00	-5.47	QP	400	359

Note: Measurement Level = Reading Level + Correct Factor

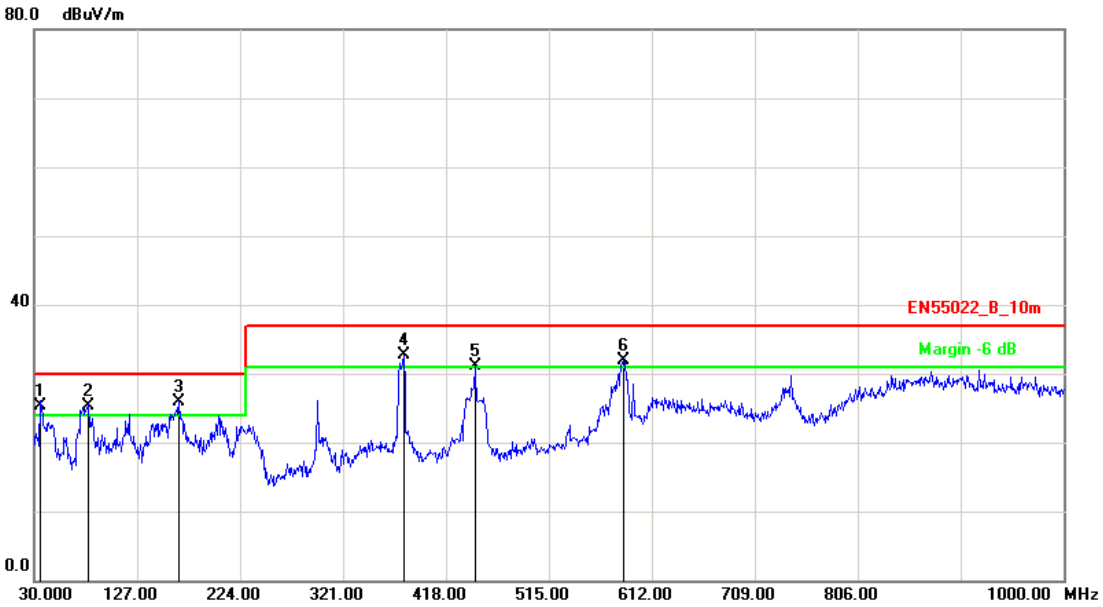
Test Mode :	Mode 14: Full system (Display mode 3440*1440@30Hz) for Horizontal		
AC Power :	AC 230V/50Hz	Ant. Polarization:	Horizontal
Equipment :	LCD Monitor	Model No :	340LM00001
Temp :	26℃	Humidity :	60%
Pressure(mbar) :	1002	Date :	2014/02/18



No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (deg)
1	62.9799	-13.55	37.54	23.99	30.00	-6.01	QP	100	63
2	105.6598	-11.95	37.33	25.38	30.00	-4.62	QP	400	334
3	378.2300	-5.91	37.93	32.02	37.00	-4.98	QP	400	334
4	539.2500	-4.05	36.07	32.02	37.00	-4.98	QP	100	314
5	811.8200	2.23	28.99	31.22	37.00	-5.78	QP	100	359
6	880.6900	4.09	27.85	31.94	37.00	-5.06	QP	100	359

Note: Measurement Level = Reading Level + Correct Factor

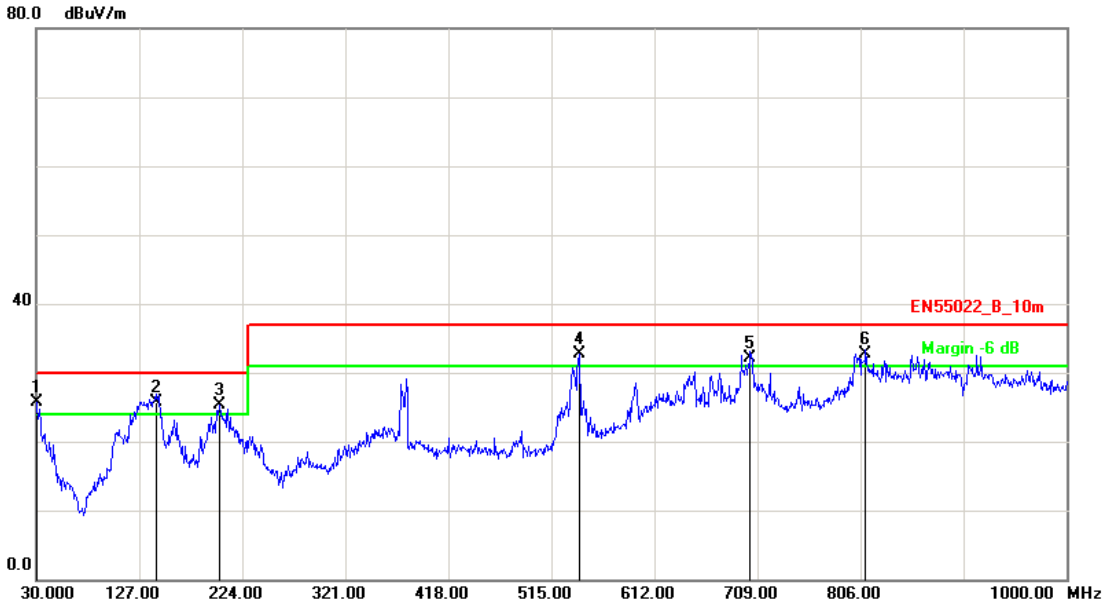
Test Mode :	Mode 14: Full system (Display mode 3440*1440@30Hz) for Horizontal		
AC Power :	AC 230V/50Hz	Ant. Polarization:	Vertical
Equipment :	LCD Monitor	Model No :	340LM00001
Temp :	26℃	Humidity :	60%
Pressure(mbar) :	1002	Date :	2014/02/18



No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (deg)
1	35.8200	-5.84	31.14	25.30	30.00	-4.70	QP	100	287
2	81.4098	-15.94	41.25	25.31	30.00	-4.69	QP	100	80
3	165.8000	-11.82	37.82	26.00	30.00	-4.00	QP	100	208
4	378.2300	-5.91	38.55	32.64	37.00	-4.36	QP	100	358
5	445.1600	-5.44	36.47	31.03	37.00	-5.97	QP	100	82
6	584.8400	-2.10	34.00	31.90	37.00	-5.10	QP	100	356

Note: Measurement Level = Reading Level + Correct Factor

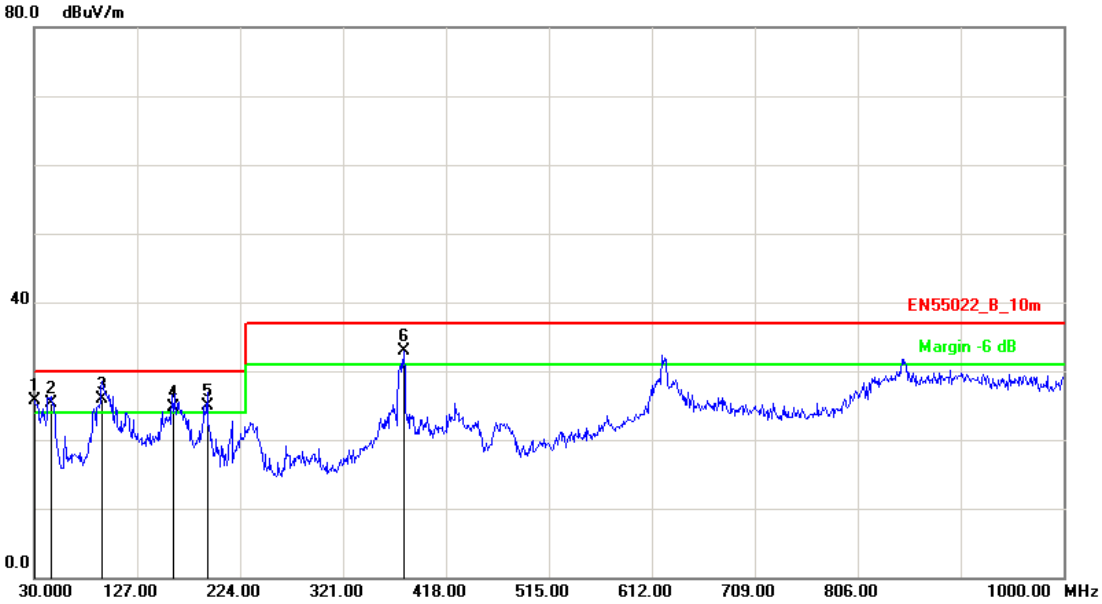
Test Mode :	Mode 18: Full system (VGA main screen mode 1920*1080@60Hz+ DVI second screen mode 3440*1440@30Hz) for Horizontal		
AC Power :	AC 230V/50Hz	Ant. Polarization:	Horizontal
Equipment :	LCD Monitor	Model No :	340LM00001
Temp :	26℃	Humidity :	60%
Pressure(mbar) :	1002	Date :	2014/02/28



No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (deg)
1	30.0000	-2.48	28.25	25.77	30.00	-4.23	QP	100	151
2	142.5200	-10.04	35.84	25.80	30.00	-4.20	QP	100	295
3	202.6596	-10.27	35.64	25.37	30.00	-4.63	QP	100	26
4	541.1900	-3.98	36.65	32.67	37.00	-4.33	QP	400	188
5	702.2100	-0.18	32.27	32.09	37.00	-4.91	QP	400	360
6	810.8500	2.15	30.47	32.62	37.00	-4.38	QP	400	241

Note: Measurement Level = Reading Level + Correct Factor

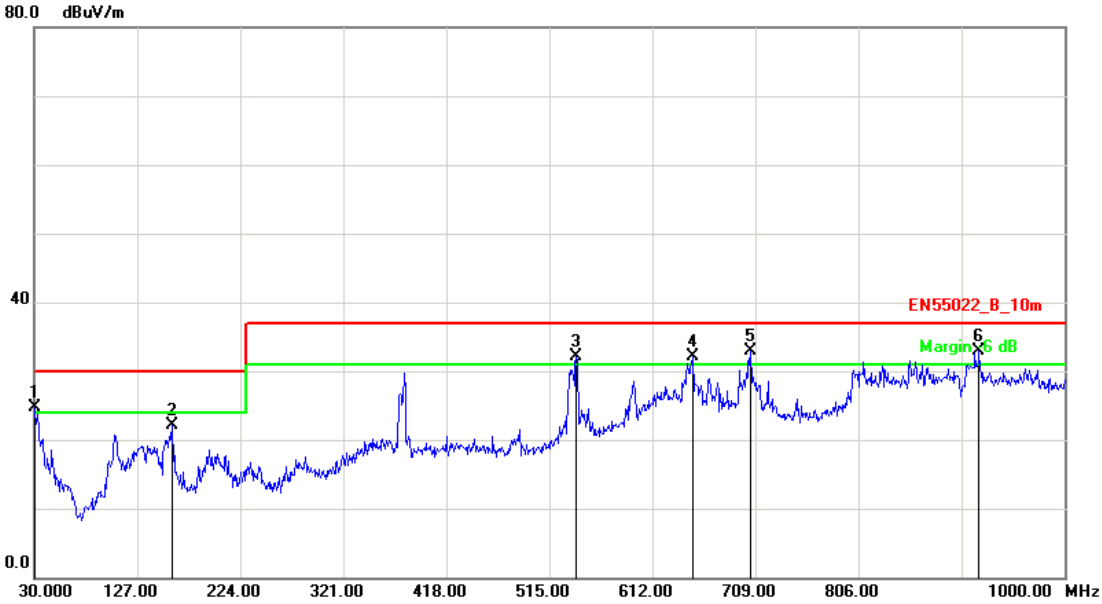
Test Mode :	Mode 18: Full system (VGA main screen mode 1920*1080@60Hz+ DVI second screen mode 3440*1440@30Hz) for Horizontal		
AC Power :	AC 230V/50Hz	Ant. Polarization:	Vertical
Equipment :	LCD Monitor	Model No :	340LM00001
Temp :	26℃	Humidity :	60%
Pressure(mbar) :	1002	Date :	2014/02/28



No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (deg)
1	30.0000	-2.48	28.21	25.73	30.00	-4.27	QP	100	138
2	46.4900	-10.02	35.24	25.22	30.00	-4.78	QP	100	101
3	94.0199	-14.24	40.21	25.97	30.00	-4.03	QP	100	131
4	161.9199	-11.59	36.21	24.62	30.00	-5.38	QP	100	0
5	192.9600	-10.92	35.90	24.98	30.00	-5.02	QP	100	258
6	378.2300	-5.91	38.79	32.88	37.00	-4.12	QP	400	189

Note: Measurement Level = Reading Level + Correct Factor

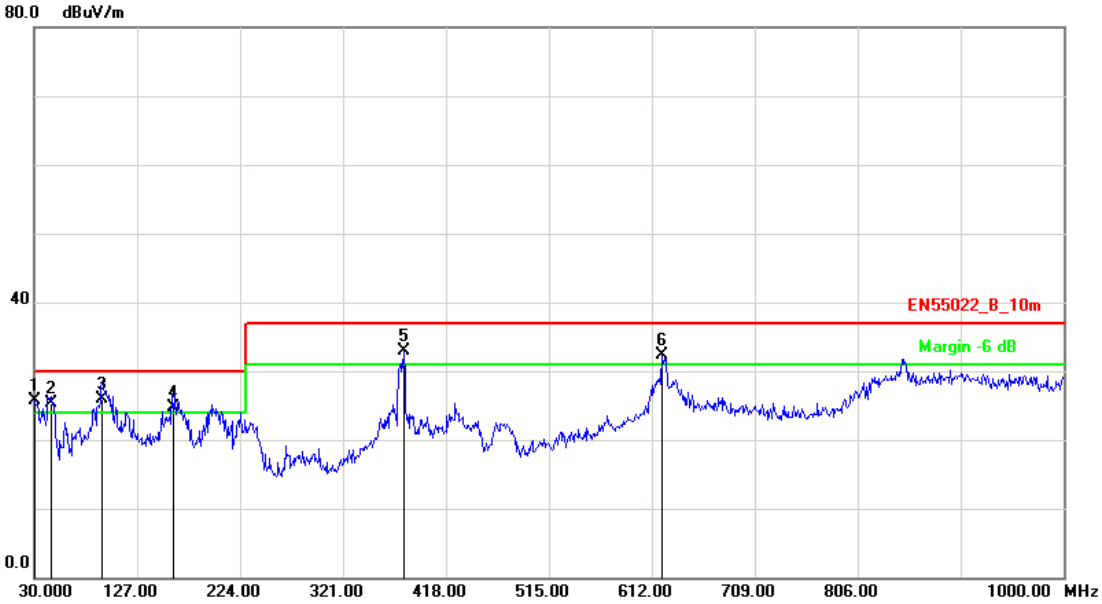
Test Mode :	Mode 19: Full system (VGA main screen mode 1920*1080@60Hz+ HDMI second screen mode 3440*1440@30Hz) for Horizontal		
AC Power :	AC 230V/50Hz	Ant. Polarization:	Horizontal
Equipment :	LCD Monitor	Model No :	340LM00001
Temp :	26℃	Humidity :	60%
Pressure(mbar) :	1002	Date :	2014/02/28



No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (deg)
1	30.0000	-2.48	27.25	24.77	30.00	-5.23	QP	100	360
2	159.9798	-11.48	33.51	22.03	30.00	-7.97	QP	100	23
3	540.2199	-4.01	36.18	32.17	37.00	-4.83	QP	100	22
4	649.8300	0.60	31.45	32.05	37.00	-4.95	QP	400	329
5	704.1499	-0.22	33.22	33.00	37.00	-4.00	QP	100	356
6	919.4900	3.89	28.92	32.81	37.00	-4.19	QP	100	40

Note: Measurement Level = Reading Level + Correct Factor

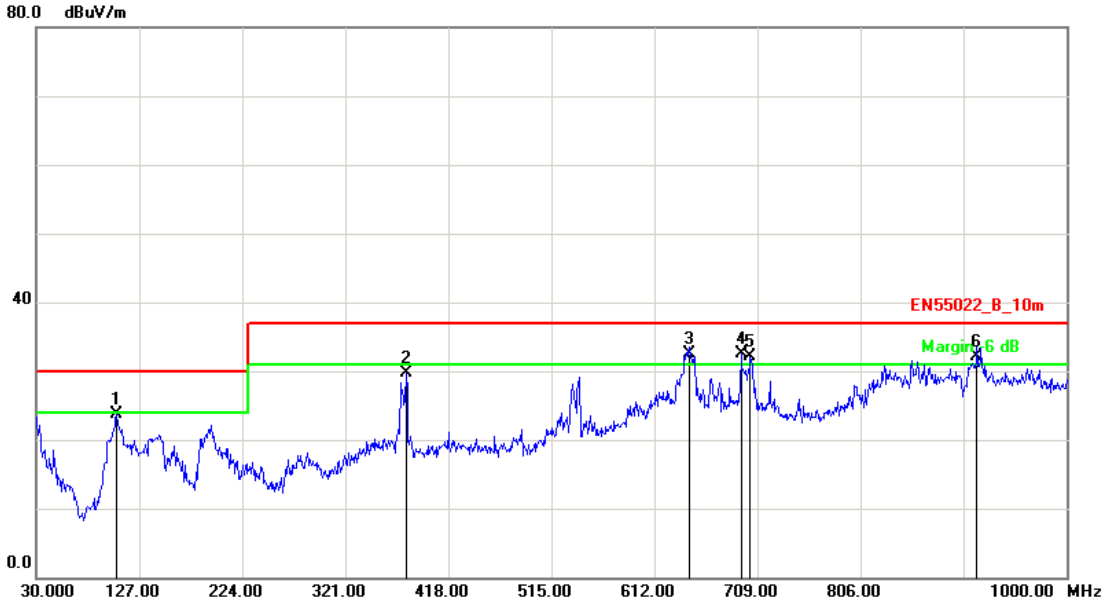
Test Mode :	Mode 19: Full system (VGA main screen mode 1920*1080@60Hz+ HDMI second screen mode 3440*1440@30Hz) for Horizontal		
AC Power :	AC 230V/50Hz	Ant. Polarization:	Vertical
Equipment :	LCD Monitor	Model No :	340LM00001
Temp :	26℃	Humidity :	60%
Pressure(mbar) :	1002	Date :	2014/02/28



No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (deg)
1	30.0000	-2.48	28.21	25.73	30.00	-4.27	QP	100	138
2	46.4900	-10.02	35.24	25.22	30.00	-4.78	QP	100	101
3	94.0199	-14.24	40.21	25.97	30.00	-4.03	QP	100	131
4	161.9199	-11.59	36.21	24.62	30.00	-5.38	QP	100	0
5	378.2300	-5.91	38.79	32.88	37.00	-4.12	QP	400	189
6	621.7000	1.39	30.82	32.21	37.00	-4.79	QP	400	213

Note: Measurement Level = Reading Level + Correct Factor

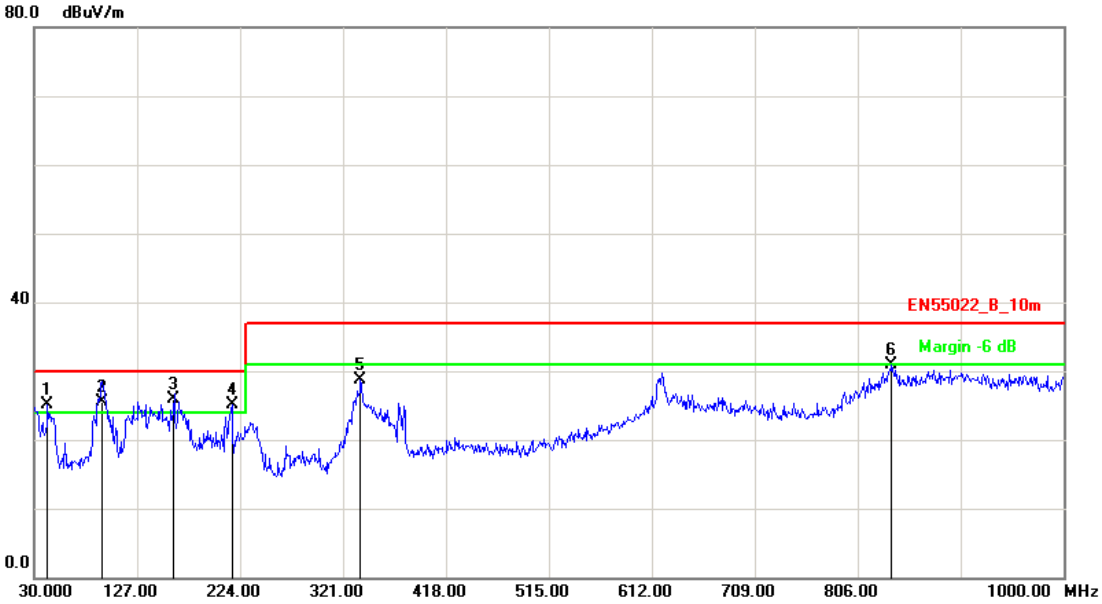
Test Mode :	Mode 20: Full system (VGA main screen mode 1920*1080@60Hz+ Display second screen mode 3440*1440@30Hz) for Horizontal		
AC Power :	AC 230V/50Hz	Ant. Polarization:	Horizontal
Equipment :	LCD Monitor	Model No :	340LM00001
Temp :	26℃	Humidity :	60%
Pressure(mbar) :	1002	Date :	2014/02/28



No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (deg)
1	105.6598	-11.95	35.73	23.78	30.00	-6.22	QP	100	310
2	378.2300	-5.91	35.60	29.69	37.00	-7.31	QP	100	325
3	644.9800	0.74	31.80	32.54	37.00	-4.46	QP	400	332
4	693.4800	-0.06	32.59	32.53	37.00	-4.47	QP	400	43
5	702.2100	-0.18	32.26	32.08	37.00	-4.92	QP	100	356
6	915.6100	3.96	28.18	32.14	37.00	-4.86	QP	100	42

Note: Measurement Level = Reading Level + Correct Factor

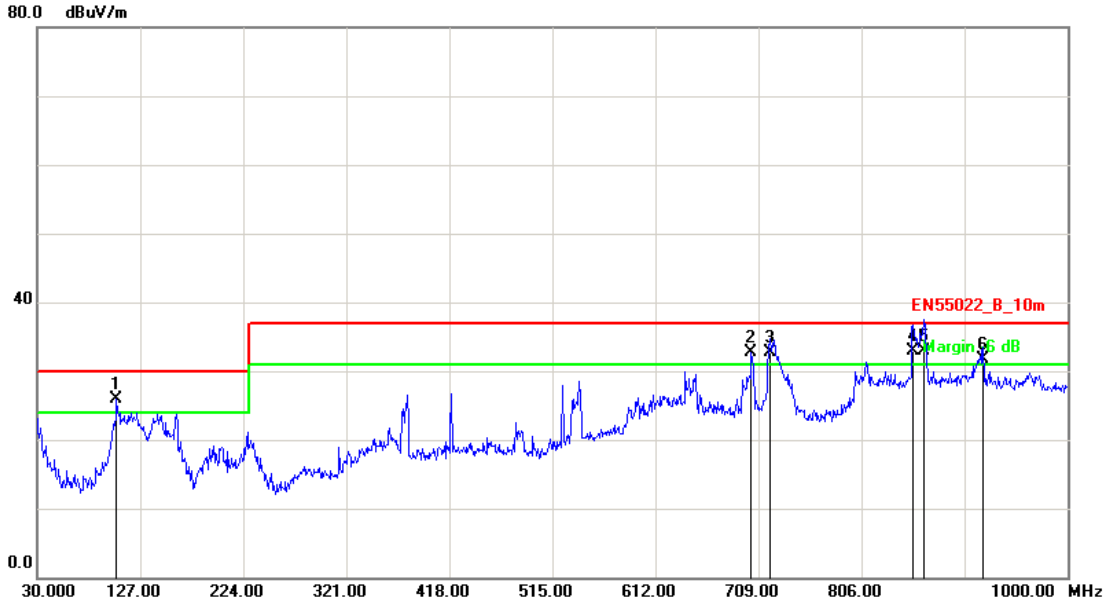
Test Mode :	Mode 20: Full system (VGA main screen mode 1920*1080@60Hz+ Display second screen mode 3440*1440@30Hz) for Horizontal		
AC Power :	AC 230V/50Hz	Ant. Polarization:	Vertical
Equipment :	LCD Monitor	Model No :	340LM00001
Temp :	26℃	Humidity :	60%
Pressure(mbar) :	1002	Date :	2014/02/28



No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (deg)
1	42.6099	-8.96	34.00	25.04	30.00	-4.96	QP	100	149
2	94.0199	-14.24	39.69	25.45	30.00	-4.55	QP	100	131
3	161.9199	-11.59	37.43	25.84	30.00	-4.16	QP	100	0
4	216.2400	-11.77	36.97	25.20	30.00	-4.80	QP	100	192
5	337.4900	-5.91	34.65	28.74	37.00	-8.26	QP	400	86
6	838.0099	3.40	27.42	30.82	37.00	-6.18	QP	400	175

Note: Measurement Level = Reading Level + Correct Factor

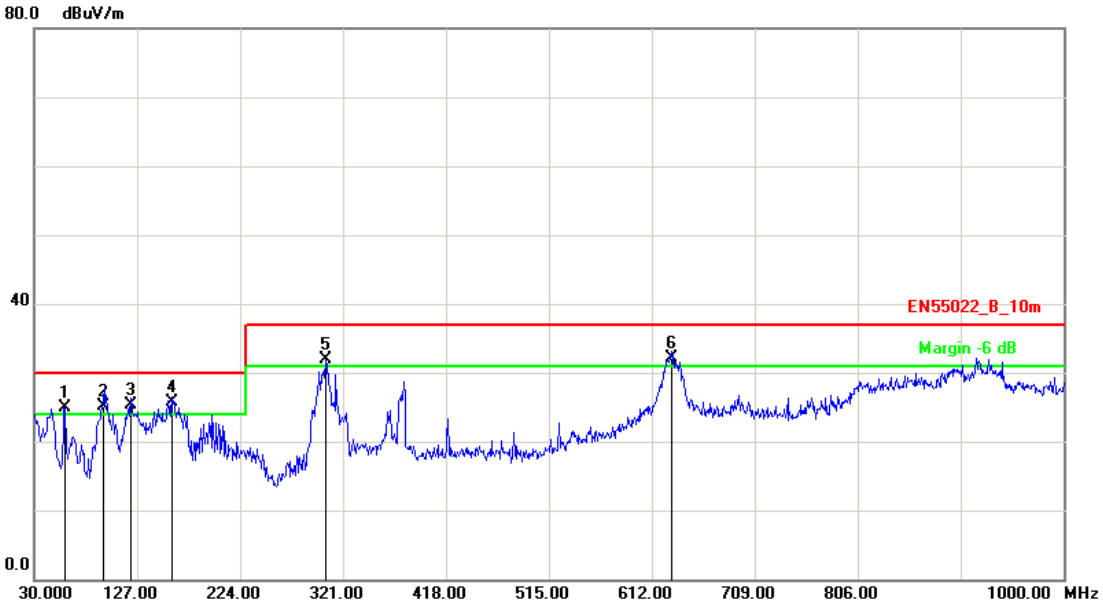
Test Mode :	Mode 21: Full system (DVI main screen mode 3440*1440@30Hz +VGA mode second screen 1920*1080@60Hz) for Horizontal		
AC Power :	AC 230V/50Hz	Ant. Polarization:	Horizontal
Equipment :	LCD Monitor	Model No :	340LM00001
Temp :	26℃	Humidity :	60%
Pressure(mbar) :	1002	Date :	2014/02/28



No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (deg)
1	104.6898	-12.09	38.08	25.99	30.00	-4.01	QP	400	0
2	702.2100	-0.18	32.89	32.71	37.00	-4.29	QP	100	344
3	719.6698	-0.57	33.26	32.69	37.00	-4.31	QP	100	359
4	854.5000	3.80	29.20	33.00	37.00	-4.00	QP	100	7
5	865.1698	3.97	29.01	32.98	37.00	-4.02	QP	100	7
6	920.4600	3.87	27.78	31.65	37.00	-5.35	QP	100	37

Note: Measurement Level = Reading Level + Correct Factor

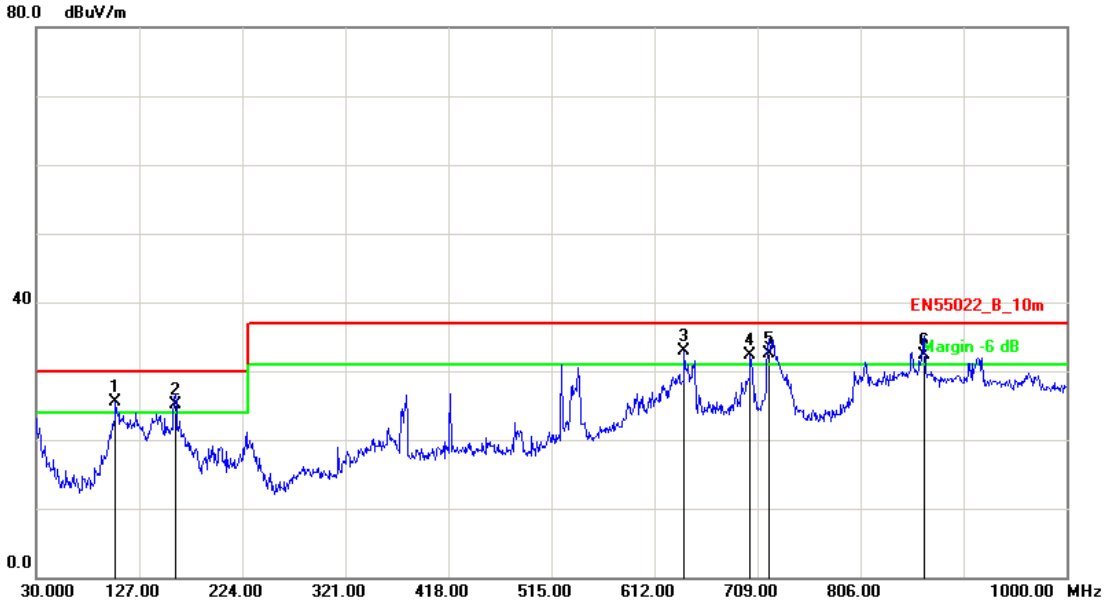
Test Mode :	Mode 21: Full system (DVI main screen mode 3440*1440@30Hz +VGA mode second screen 1920*1080@60Hz) for Horizontal		
AC Power :	AC 230V/50Hz	Ant. Polarization:	Vertical
Equipment :	LCD Monitor	Model No :	340LM00001
Temp :	26℃	Humidity :	60%
Pressure(mbar) :	1002	Date :	2014/02/28



No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (deg)
1	59.1000	-12.51	37.44	24.93	30.00	-5.07	QP	100	199
2	95.9599	-13.77	38.94	25.17	30.00	-4.83	QP	100	66
3	121.1800	-9.82	35.15	25.33	30.00	-4.67	QP	100	213
4	159.9798	-11.48	37.10	25.62	30.00	-4.38	QP	100	19
5	304.5099	-9.05	40.89	31.84	37.00	-5.16	QP	400	214
6	630.4298	1.15	31.04	32.19	37.00	-4.81	QP	400	256

Note: Measurement Level = Reading Level + Correct Factor

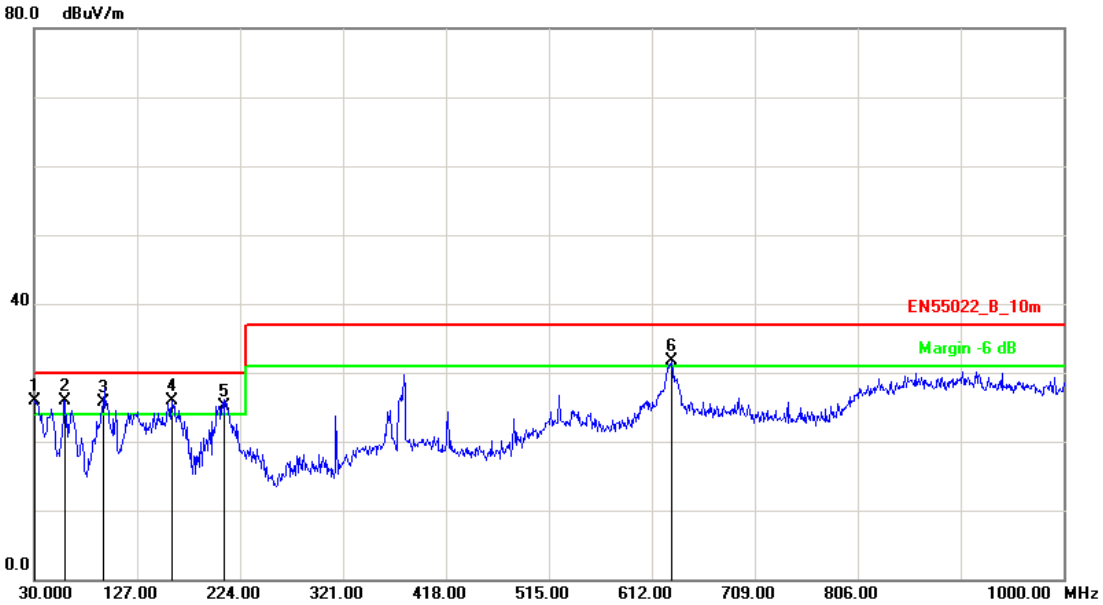
Test Mode :	Mode 22: Full system (DVI main screen mode 3440*1440@30Hz + HDMI second screen mode 3440*1440@30Hz) for Horizontal		
AC Power :	AC 230V/50Hz	Ant. Polarization:	Horizontal
Equipment :	LCD Monitor	Model No :	340LM00001
Temp :	26℃	Humidity :	60%
Pressure(mbar) :	1002	Date :	2014/02/28



No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (deg)
1	104.6898	-12.09	37.58	25.49	30.00	-4.51	QP	400	0
2	160.9499	-11.54	36.56	25.02	30.00	-4.98	QP	400	246
3	640.1299	0.88	31.93	32.81	37.00	-4.19	QP	100	315
4	702.2100	-0.18	32.39	32.21	37.00	-4.79	QP	100	344
5	719.6698	-0.57	33.17	32.60	37.00	-4.40	QP	100	359
6	866.1399	3.98	28.27	32.25	37.00	-4.75	QP	100	29

Note: Measurement Level = Reading Level + Correct Factor

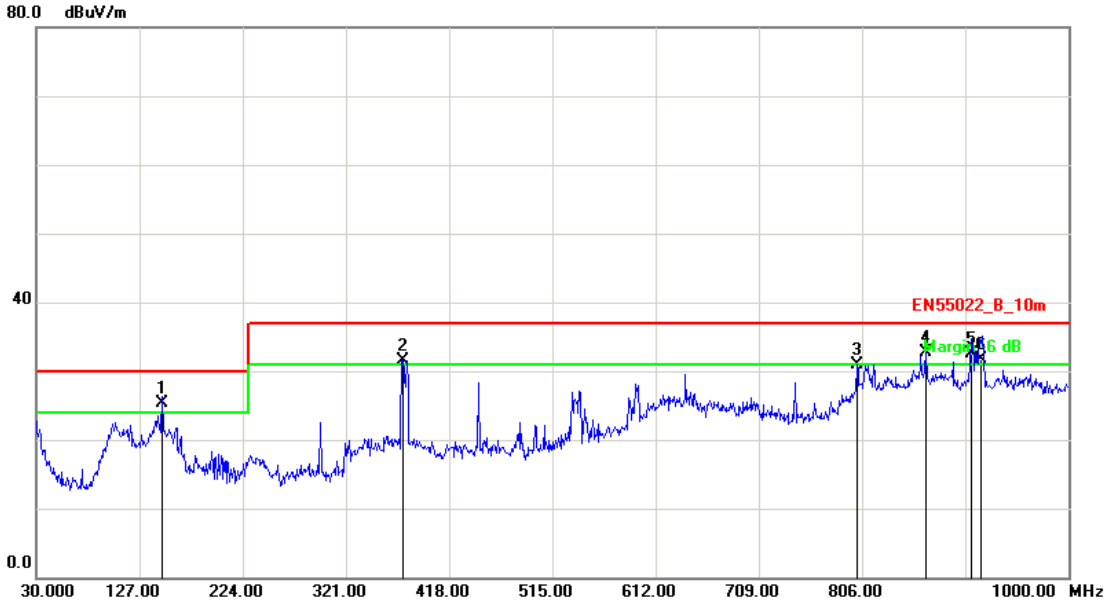
Test Mode :	Mode 22: Full system (DVI main screen mode 3440*1440@30Hz + HDMI second screen mode 3440*1440@30Hz) for Horizontal		
AC Power :	AC 230V/50Hz	Ant. Polarization:	Vertical
Equipment :	LCD Monitor	Model No :	340LM00001
Temp :	26℃	Humidity :	60%
Pressure(mbar) :	1002	Date :	2014/02/28



No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (deg)
1	30.9698	-3.04	28.91	25.87	30.00	-4.13	QP	100	104
2	59.1000	-12.51	38.44	25.93	30.00	-4.07	QP	100	3
3	95.9599	-13.77	39.38	25.61	30.00	-4.39	QP	100	0
4	159.9798	-11.48	37.44	25.96	30.00	-4.04	QP	100	204
5	209.4499	-11.02	36.03	25.01	30.00	-4.99	QP	100	198
6	630.4298	1.15	30.54	31.69	37.00	-5.31	QP	400	194

Note: Measurement Level = Reading Level + Correct Factor

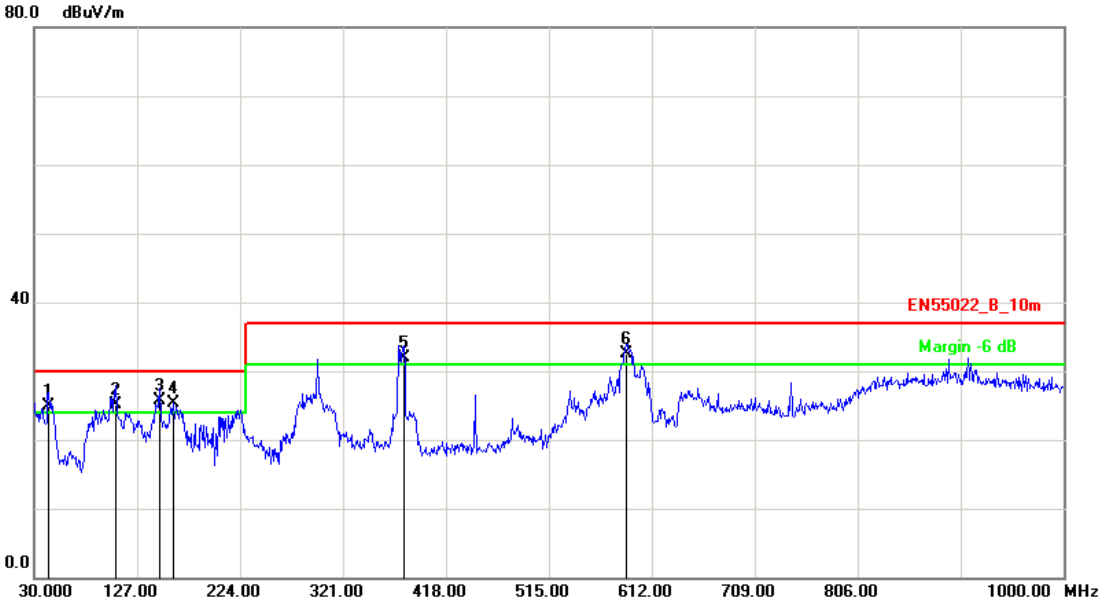
Test Mode :	Mode 23: Full system (DVI main screen mode 3440*1440@30Hz ++ Display second screen mode 3440*1440@30Hz) for Horizontal		
AC Power :	AC 230V/50Hz	Ant. Polarization:	Horizontal
Equipment :	LCD Monitor	Model No :	340LM00001
Temp :	26℃	Humidity :	60%
Pressure(mbar) :	1002	Date :	2014/02/28



No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (deg)
1	148.3400	-10.52	35.87	25.35	30.00	-4.65	QP	400	310
2	374.3500	-5.68	37.28	31.60	37.00	-5.40	QP	400	347
3	801.1499	1.27	29.73	31.00	37.00	-6.00	QP	100	29
4	866.1399	3.98	28.67	32.65	37.00	-4.35	QP	100	26
5	908.8200	4.08	28.52	32.60	37.00	-4.40	QP	100	23
6	918.5199	3.91	27.82	31.73	37.00	-5.27	QP	100	55

Note: Measurement Level = Reading Level + Correct Factor

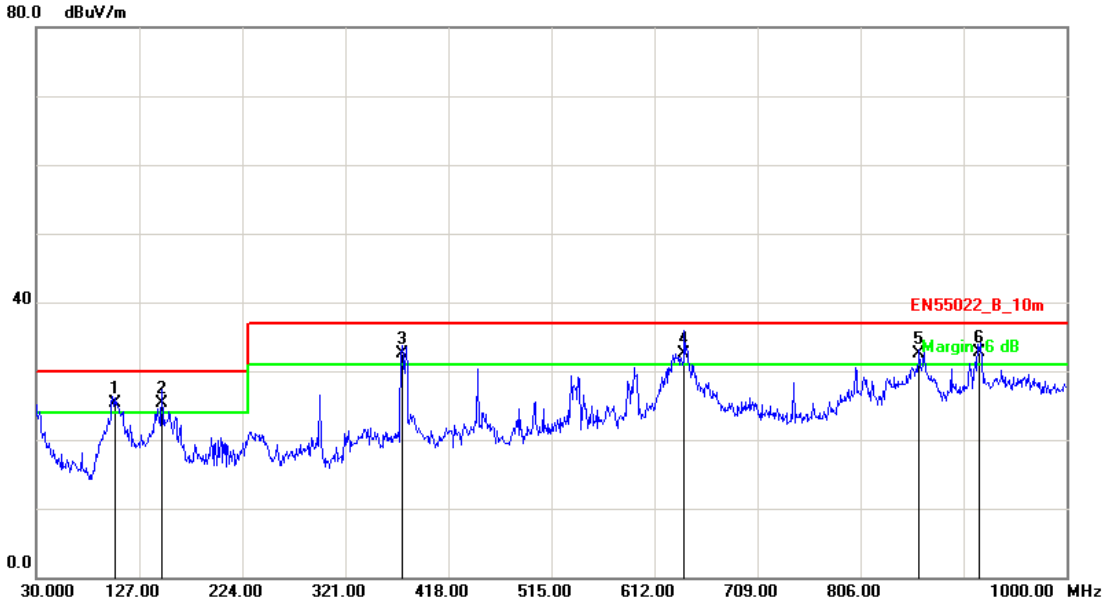
Test Mode :	Mode 23: Full system (DVI main screen mode 3440*1440@30Hz ++ Display second screen mode 3440*1440@30Hz) for Horizontal		
AC Power :	AC 230V/50Hz	Ant. Polarization:	Vertical
Equipment :	LCD Monitor	Model No :	340LM00001
Temp :	26℃	Humidity :	60%
Pressure(mbar) :	1002	Date :	2014/02/28



No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (deg)
1	43.5799	-9.23	34.22	24.99	30.00	-5.01	QP	100	29
2	106.6299	-11.81	36.96	25.15	30.00	-4.85	QP	100	36
3	148.3400	-10.52	36.17	25.65	30.00	-4.35	QP	100	195
4	160.9499	-11.54	36.77	25.23	30.00	-4.77	QP	100	0
5	378.2300	-5.91	37.91	32.00	37.00	-5.00	QP	100	343
6	587.7500	-1.81	34.39	32.58	37.00	-4.42	QP	400	216

Note: Measurement Level = Reading Level + Correct Factor

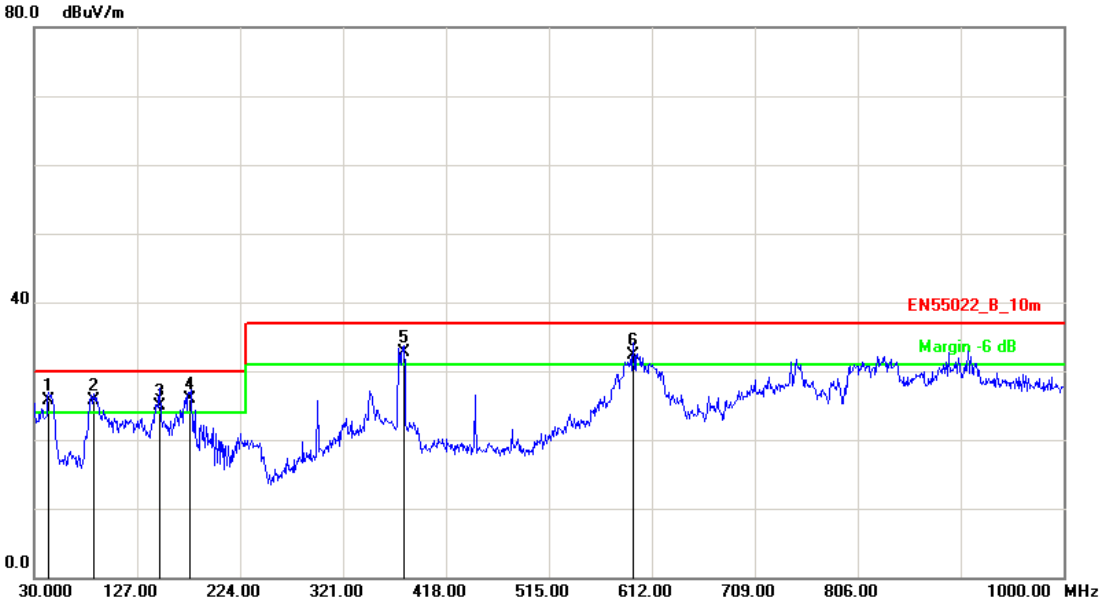
Test Mode :	Mode 24: Full system (HDMI main screen mode 3440*1440@30Hz +VGA mode second screen 1920*1080@60Hz) for Horizontal		
AC Power :	AC 230V/50Hz	Ant. Polarization:	Horizontal
Equipment :	LCD Monitor	Model No :	340LM00001
Temp :	26℃	Humidity :	60%
Pressure(mbar) :	1002	Date :	2014/02/28



No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (deg)
1	104.6898	-12.09	37.42	25.33	30.00	-4.67	QP	400	333
2	148.3400	-10.52	35.75	25.23	30.00	-4.77	QP	400	310
3	374.3500	-5.68	38.28	32.60	37.00	-4.40	QP	400	347
4	640.1299	0.88	31.54	32.42	37.00	-4.58	QP	100	322
5	861.2898	3.94	28.59	32.53	37.00	-4.47	QP	100	45
6	918.5199	3.91	28.72	32.63	37.00	-4.37	QP	100	55

Note: Measurement Level = Reading Level + Correct Factor

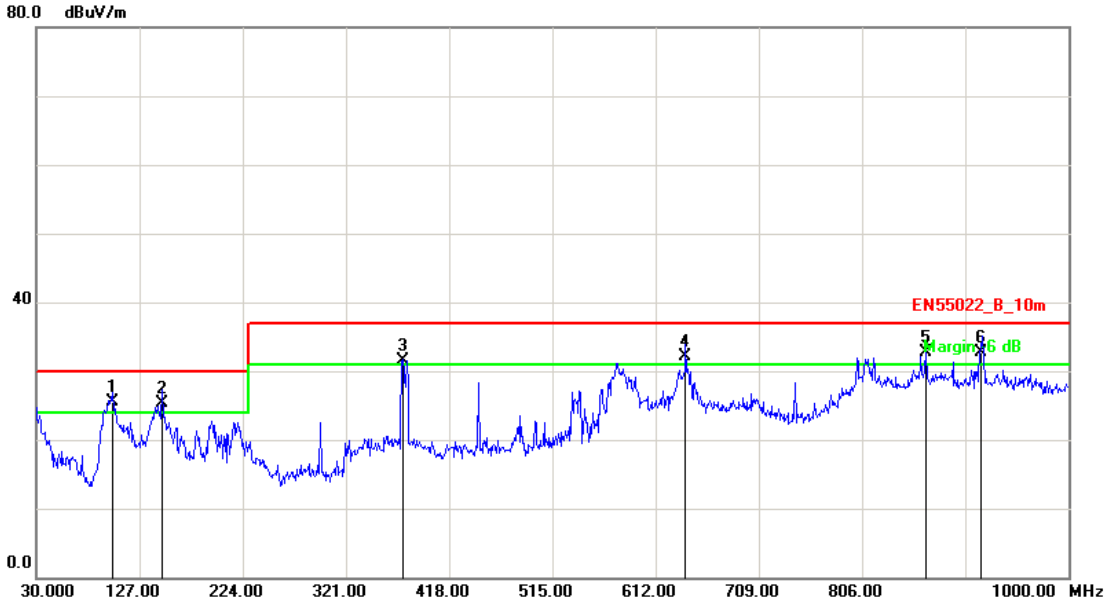
Test Mode :	Mode 24: Full system (HDMI main screen mode 3440*1440@30Hz +VGA mode second screen 1920*1080@60Hz) for Horizontal		
AC Power :	AC 230V/50Hz	Ant. Polarization:	Vertical
Equipment :	LCD Monitor	Model No :	340LM00001
Temp :	26℃	Humidity :	60%
Pressure(mbar) :	1002	Date :	2014/02/28



No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (deg)
1	43.5799	-9.23	34.86	25.63	30.00	-4.37	QP	100	166
2	86.2600	-15.53	41.23	25.70	30.00	-4.30	QP	100	181
3	148.3400	-10.52	35.52	25.00	30.00	-5.00	QP	100	195
4	177.4398	-12.51	38.47	25.96	30.00	-4.04	QP	100	360
5	378.2300	-5.91	38.66	32.75	37.00	-4.25	QP	100	343
6	594.5398	-1.13	33.46	32.33	37.00	-4.67	QP	400	162

Note: Measurement Level = Reading Level + Correct Factor

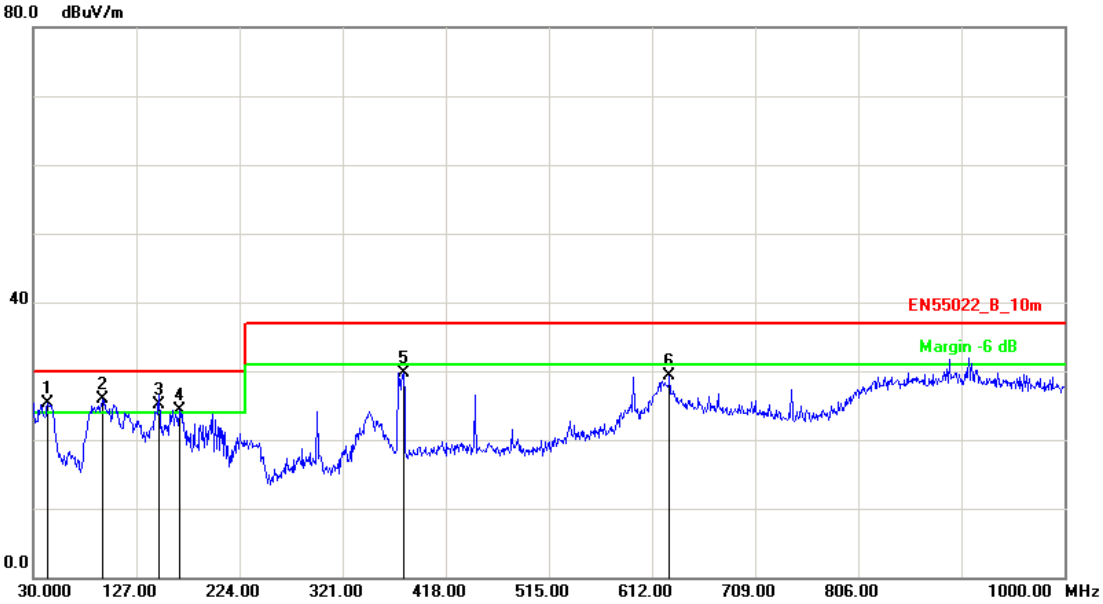
Test Mode :	Mode 25: Full system (HDMI main screen mode 3440*1440@30Hz + DVI second screen mode 3440*1440@30Hz) for Horizontal		
AC Power :	AC 230V/50Hz	Ant. Polarization:	Horizontal
Equipment :	LCD Monitor	Model No :	340LM00001
Temp :	26℃	Humidity :	60%
Pressure(mbar) :	1002	Date :	2014/02/28



No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (deg)
1	101.7800	-12.53	38.01	25.48	30.00	-4.52	QP	400	159
2	148.3400	-10.52	35.87	25.35	30.00	-4.65	QP	400	356
3	374.3500	-5.68	37.28	31.60	37.00	-5.40	QP	400	255
4	640.1299	0.88	31.17	32.05	37.00	-4.95	QP	100	322
5	866.1399	3.98	28.76	32.74	37.00	-4.26	QP	100	26
6	918.5199	3.91	28.72	32.63	37.00	-4.37	QP	100	184

Note: Measurement Level = Reading Level + Correct Factor

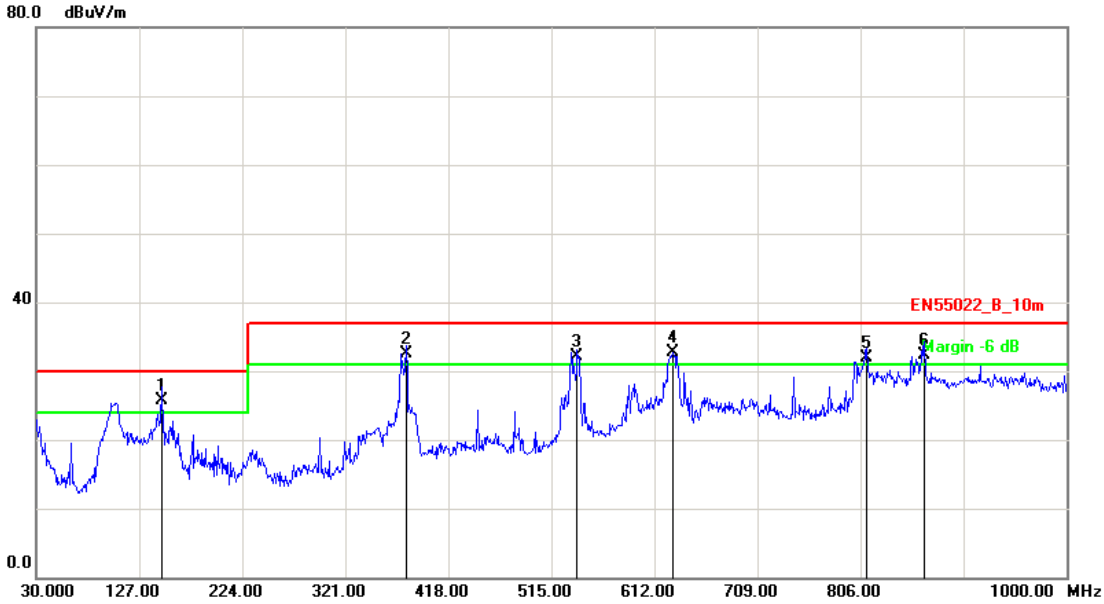
Test Mode :	Mode 25: Full system (HDMI main screen mode 3440*1440@30Hz + DVI second screen mode 3440*1440@30Hz) for Horizontal		
AC Power :	AC 230V/50Hz	Ant. Polarization:	Vertical
Equipment :	LCD Monitor	Model No :	340LM00001
Temp :	26℃	Humidity :	60%
Pressure(mbar) :	1002	Date :	2014/02/28



No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (deg)
1	43.5799	-9.23	34.57	25.34	30.00	-4.66	QP	100	29
2	94.9899	-14.01	39.85	25.84	30.00	-4.16	QP	100	165
3	148.3400	-10.52	35.68	25.16	30.00	-4.84	QP	100	195
4	167.7400	-11.94	36.22	24.28	30.00	-5.72	QP	100	195
5	378.2300	-5.91	35.69	29.78	37.00	-7.22	QP	100	343
6	628.4900	1.20	28.11	29.31	37.00	-7.69	QP	400	359

Note: Measurement Level = Reading Level + Correct Factor

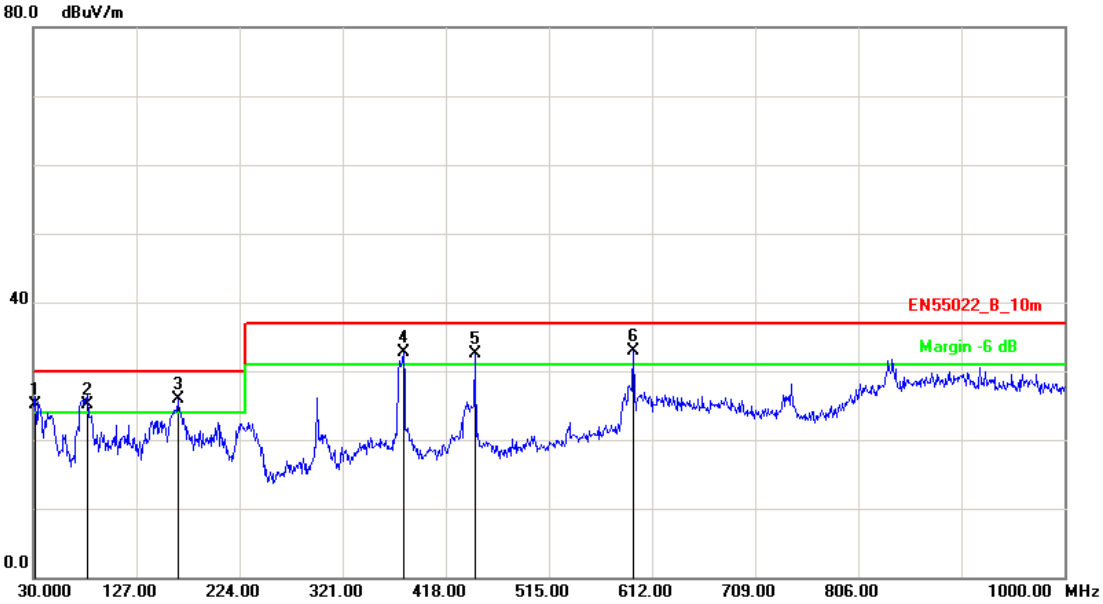
Test Mode :	Mode 26: Full system (HDMI main screen mode 3440*1440@30Hz + Display second screen mode 3440*1440@30Hz) for Horizontal		
AC Power :	AC 230V/50Hz	Ant. Polarization:	Horizontal
Equipment :	LCD Monitor	Model No :	340LM00001
Temp :	26℃	Humidity :	60%
Pressure(mbar) :	1002	Date :	2014/02/28



No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (deg)
1	148.3400	-10.52	36.17	25.65	30.00	-4.35	QP	400	336
2	378.2300	-5.91	38.51	32.60	37.00	-4.40	QP	400	334
3	539.2500	-4.05	36.10	32.05	37.00	-4.95	QP	100	314
4	629.4600	1.17	31.45	32.62	37.00	-4.38	QP	100	87
5	811.8200	2.23	29.71	31.94	37.00	-5.06	QP	100	359
6	866.1399	3.98	28.34	32.32	37.00	-4.68	QP	100	21

Note: Measurement Level = Reading Level + Correct Factor

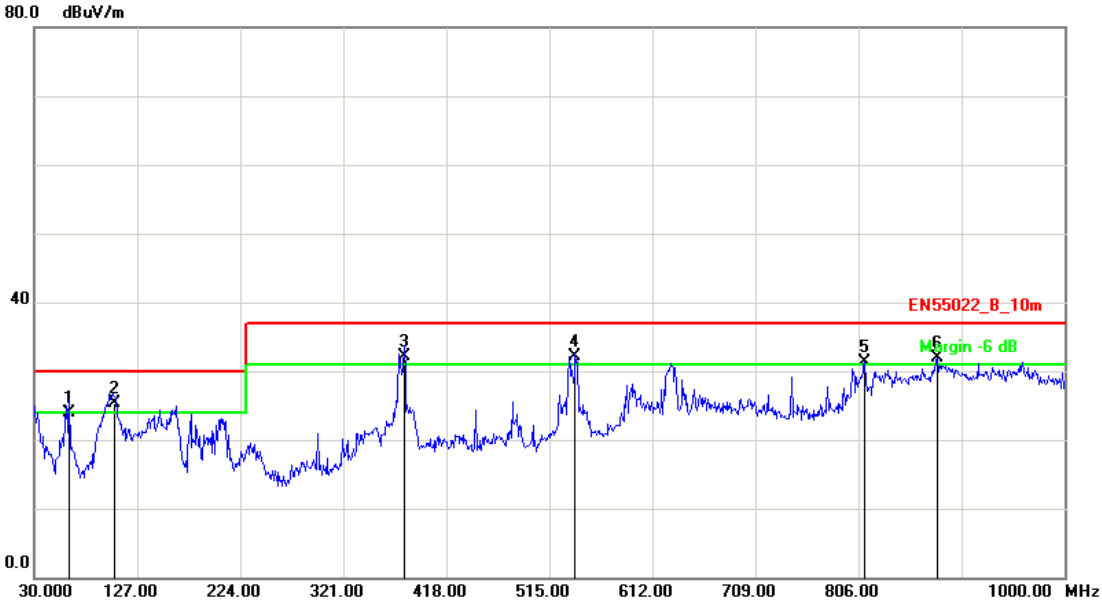
Test Mode :	Mode 26: Full system (HDMI main screen mode 3440*1440@30Hz + Display second screen mode 3440*1440@30Hz) for Horizontal		
AC Power :	AC 230V/50Hz	Ant. Polarization:	Vertical
Equipment :	LCD Monitor	Model No :	340LM00001
Temp :	26℃	Humidity :	60%
Pressure(mbar) :	1002	Date :	2014/02/28



No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (deg)
1	31.9400	-3.60	28.76	25.16	30.00	-4.84	QP	400	359
2	81.4099	-15.94	41.09	25.15	30.00	-4.85	QP	100	80
3	165.8000	-11.82	37.63	25.81	30.00	-4.19	QP	100	208
4	378.2300	-5.91	38.55	32.64	37.00	-4.36	QP	100	358
5	445.1600	-5.44	37.97	32.53	37.00	-4.47	QP	100	82
6	594.5399	-1.13	34.04	32.91	37.00	-4.09	QP	400	345

Note: Measurement Level = Reading Level + Correct Factor

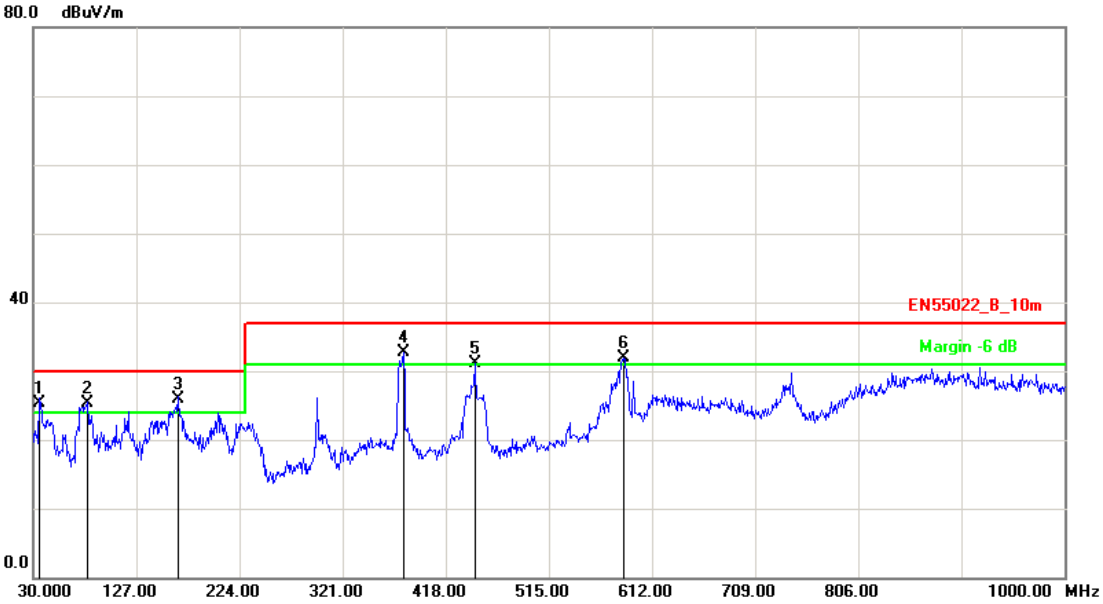
Test Mode :	Mode 27: Full system (Display main screen mode 3440*1440@30Hz +VGA mode second screen 1920*1080@60Hz) for Horizontal		
AC Power :	AC 230V/50Hz	Ant. Polarization:	Horizontal
Equipment :	LCD Monitor	Model No :	340LM00001
Temp :	26℃	Humidity :	60%
Pressure(mbar) :	1002	Date :	2014/02/28



No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (deg)
1	62.9799	-13.55	37.54	23.99	30.00	-6.01	QP	100	63
2	105.6598	-11.95	37.33	25.38	30.00	-4.62	QP	400	334
3	378.2300	-5.91	37.93	32.02	37.00	-4.98	QP	400	135
4	539.2500	-4.05	36.07	32.02	37.00	-4.98	QP	100	314
5	811.8200	2.23	28.99	31.22	37.00	-5.78	QP	100	198
6	880.6900	4.09	27.85	31.94	37.00	-5.06	QP	100	345

Note: Measurement Level = Reading Level + Correct Factor

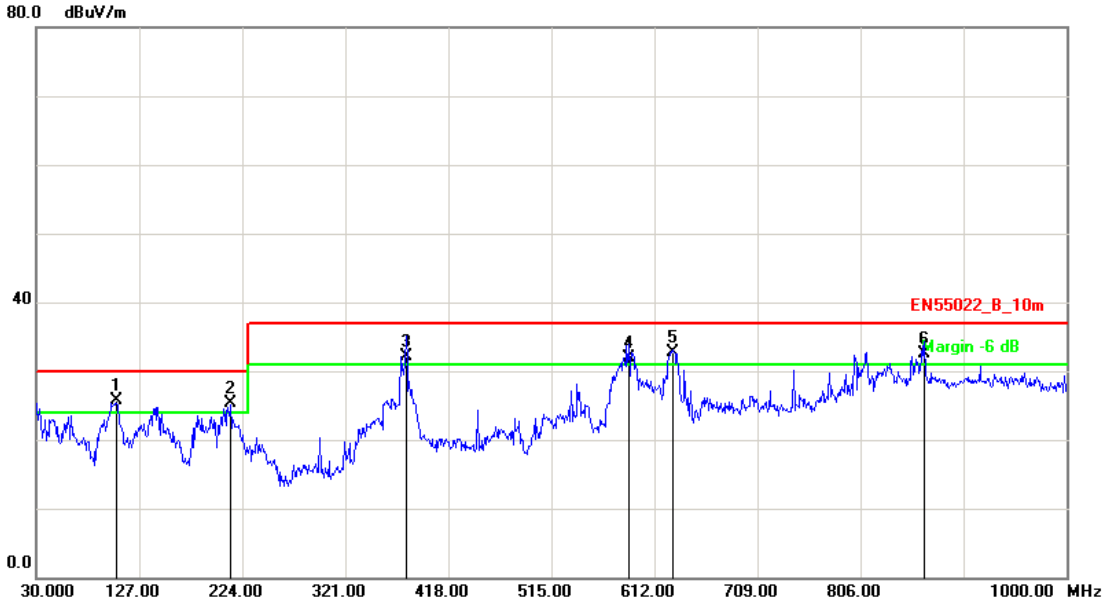
Test Mode :	Mode 27: Full system (Display main screen mode 3440*1440@30Hz +VGA mode second screen 1920*1080@60Hz) for Horizontal		
AC Power :	AC 230V/50Hz	Ant. Polarization:	Vertical
Equipment :	LCD Monitor	Model No :	340LM00001
Temp :	26℃	Humidity :	60%
Pressure(mbar) :	1002	Date :	2014/02/28



No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (deg)
1	35.8200	-5.84	31.14	25.30	30.00	-4.70	QP	100	287
2	81.4098	-15.94	41.25	25.31	30.00	-4.69	QP	100	80
3	165.8000	-11.82	37.82	26.00	30.00	-4.00	QP	100	208
4	378.2300	-5.91	38.55	32.64	37.00	-4.36	QP	100	358
5	445.1600	-5.44	36.47	31.03	37.00	-5.97	QP	100	82
6	584.8400	-2.10	34.00	31.90	37.00	-5.10	QP	100	356

Note: Measurement Level = Reading Level + Correct Factor

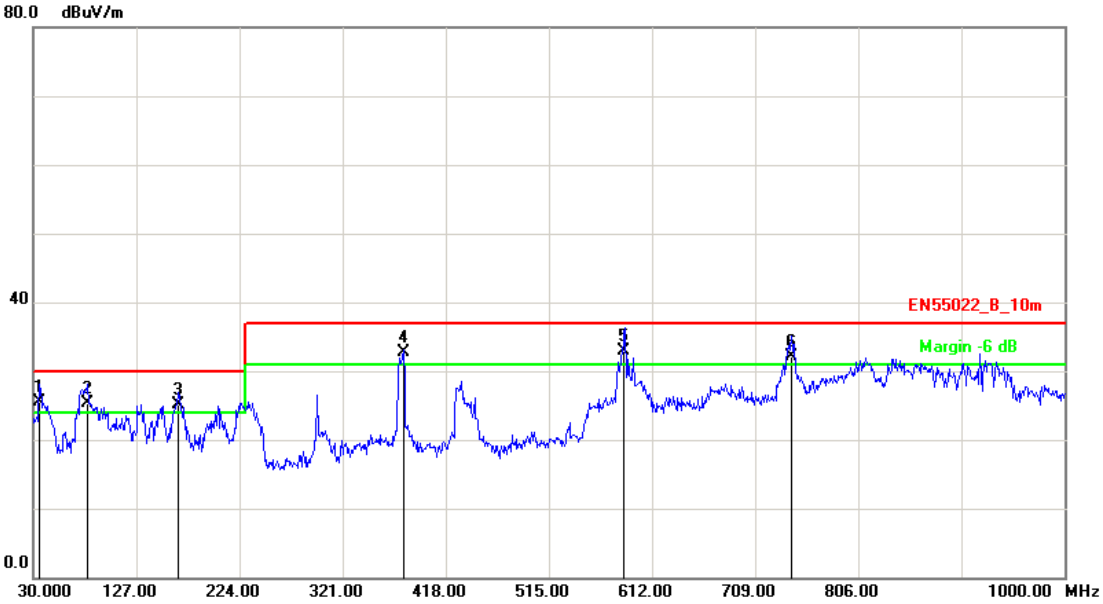
Test Mode :	Mode 28: Full system (Display main screen mode 3440*1440@30Hz + HDMI second screen mode 3440*1440@30Hz) for Horizontal		
AC Power :	AC 230V/50Hz	Ant. Polarization:	Horizontal
Equipment :	LCD Monitor	Model No :	340LM00001
Temp :	26℃	Humidity :	60%
Pressure(mbar) :	1002	Date :	2014/02/28



No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (deg)
1	105.6598	-11.95	37.61	25.66	30.00	-4.34	QP	100	334
2	213.3300	-11.45	36.70	25.25	30.00	-4.75	QP	100	171
3	378.2300	-5.91	38.06	32.15	37.00	-4.85	QP	400	334
4	587.7500	-1.81	33.76	31.95	37.00	-5.05	QP	400	323
5	629.4600	1.17	31.45	32.62	37.00	-4.38	QP	100	87
6	866.1399	3.98	28.51	32.49	37.00	-4.51	QP	100	21

Note: Measurement Level = Reading Level + Correct Factor

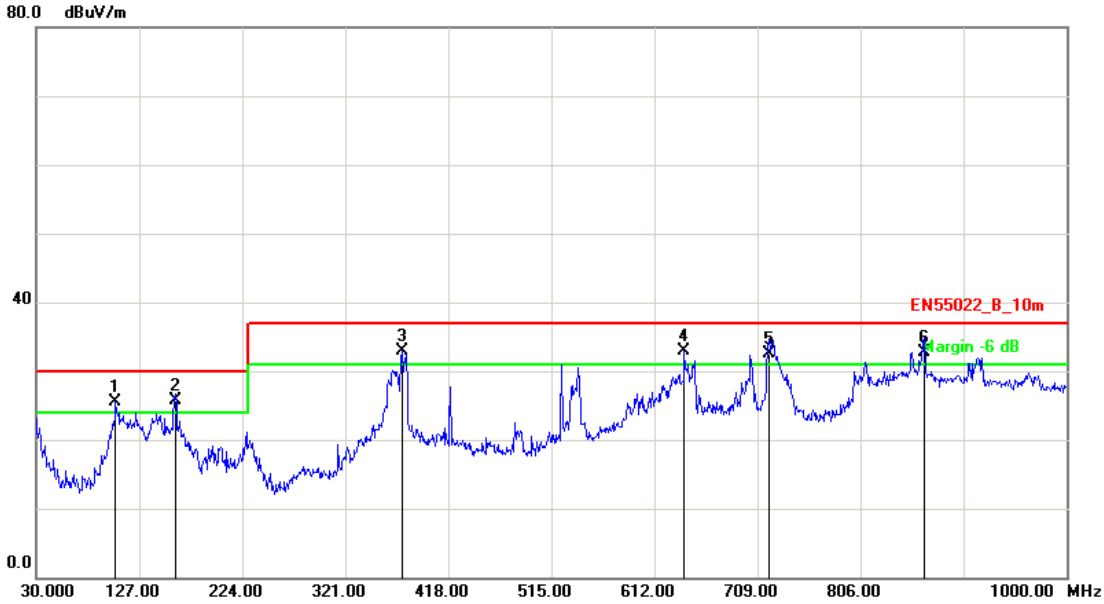
Test Mode :	Mode 28: Full system (Display main screen mode 3440*1440@30Hz + HDMI second screen mode 3440*1440@30Hz) for Horizontal		
AC Power :	AC 230V/50Hz	Ant. Polarization:	Vertical
Equipment :	LCD Monitor	Model No :	340LM00001
Temp :	26℃	Humidity :	60%
Pressure(mbar) :	1002	Date :	2014/02/28



No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (deg)
1	35.8200	-5.84	31.25	25.41	30.00	-4.59	QP	100	165
2	81.4098	-15.94	41.27	25.33	30.00	-4.67	QP	100	269
3	166.7700	-11.88	37.07	25.19	30.00	-4.81	QP	100	208
4	378.2300	-5.91	38.55	32.64	37.00	-4.36	QP	100	18
5	584.8400	-2.10	35.00	32.90	37.00	-4.10	QP	100	151
6	742.9500	-1.00	33.05	32.05	37.00	-4.95	QP	400	226

Note: Measurement Level = Reading Level + Correct Factor

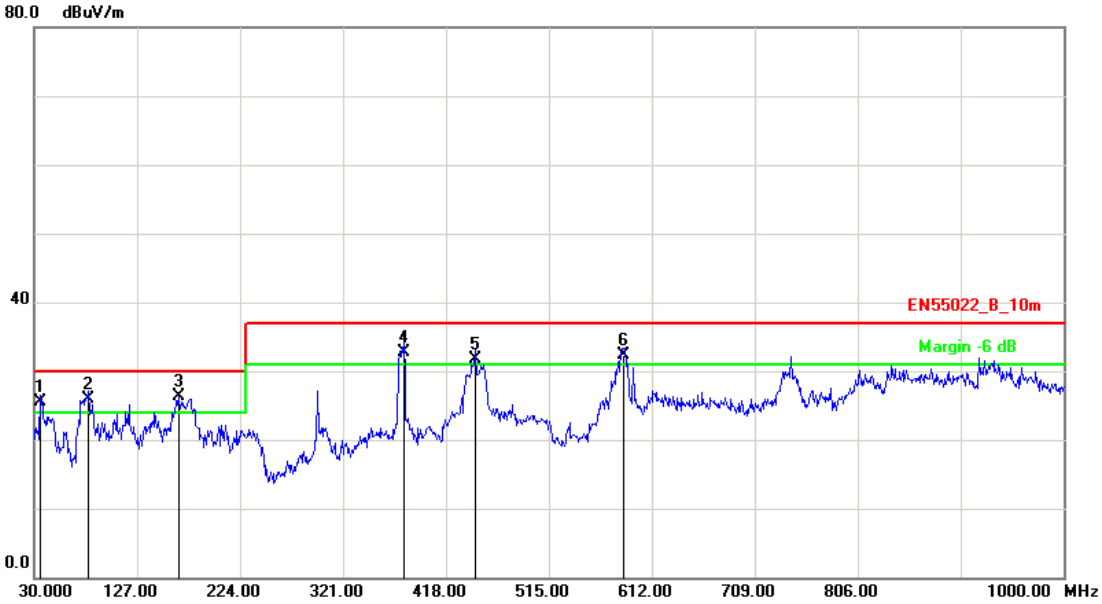
Test Mode :	Mode 29: Full system (Display main screen mode 3440*1440@30Hz + DVI second screen mode 3440*1440@30Hz) for Horizontal		
AC Power :	AC 230V/50Hz	Ant. Polarization:	Horizontal
Equipment :	LCD Monitor	Model No :	340LM00001
Temp :	26℃	Humidity :	60%
Pressure(mbar) :	1002	Date :	2014/02/28



No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (deg)
1	104.6898	-12.09	37.58	25.49	30.00	-4.51	QP	100	166
2	160.9499	-11.54	37.16	25.62	30.00	-4.38	QP	100	190
3	374.3500	-5.68	38.59	32.91	37.00	-4.09	QP	400	360
4	640.1299	0.88	31.93	32.81	37.00	-4.19	QP	400	15
5	719.6698	-0.57	33.17	32.60	37.00	-4.40	QP	400	268
6	866.1399	3.98	28.81	32.79	37.00	-4.21	QP	400	220

Note: Measurement Level = Reading Level + Correct Factor

Test Mode :	Mode 29: Full system (Display main screen mode 3440*1440@30Hz + DVI second screen mode 3440*1440@30Hz) for Horizontal		
AC Power :	AC 230V/50Hz	Ant. Polarization:	Vertical
Equipment :	LCD Monitor	Model No :	340LM00001
Temp :	26℃	Humidity :	60%
Pressure(mbar) :	1002	Date :	2014/02/28

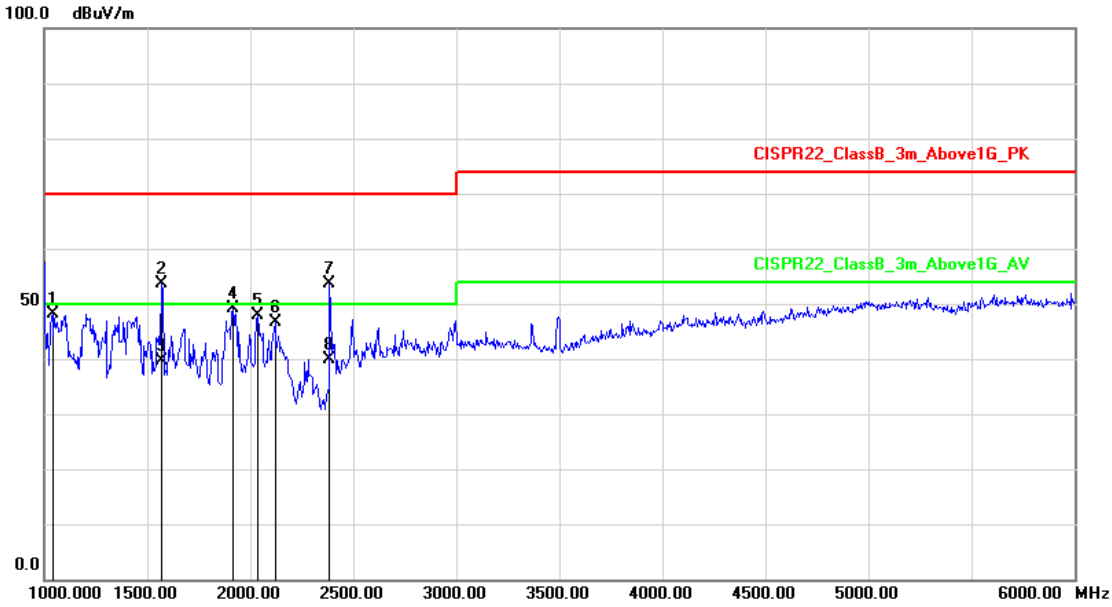


No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (deg)
1	35.8200	-5.84	31.29	25.45	30.00	-4.55	QP	100	169
2	81.4098	-15.94	41.89	25.95	30.00	-4.05	QP	100	333
3	165.8000	-11.82	38.13	26.31	30.00	-3.69	QP	100	210
4	378.2300	-5.91	38.59	32.68	37.00	-4.32	QP	400	251
5	445.1600	-5.44	37.06	31.62	37.00	-5.38	QP	400	19
6	584.8400	-2.10	34.50	32.40	37.00	-4.60	QP	400	116

Note: Measurement Level = Reading Level + Correct Factor

Test Result and Data (1000MHz ~ 6000MHz)

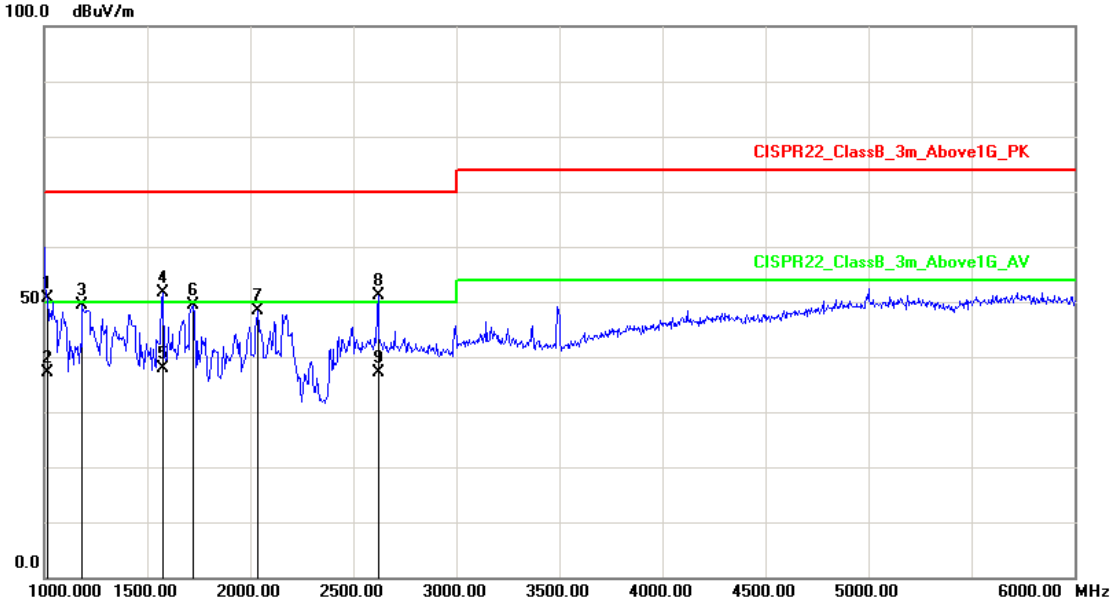
Test Mode :	Mode 1: Full system (VGA mode 1920*1080@60Hz) for Horizontal		
AC Power :	AC 230V/50Hz	Ant. Polarization:	Horizontal
Equipment :	LCD Monitor	Model No :	340LM00001
Temp :	26℃	Humidity :	60%
Pressure(mbar) :	1002	Date :	2014/02/18



No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (deg)
1	1040.000	-14.01	62.20	48.19	70.00	-21.81	peak	100	360
2	1570.000	-10.24	63.81	53.57	70.00	-16.43	peak	100	152
3	1570.000	-10.24	49.83	39.59	50.00	-10.41	AVG	100	152
4	1915.000	-8.21	57.25	49.04	70.00	-20.96	peak	100	19
5	2035.000	-5.96	53.94	47.98	70.00	-22.02	peak	100	256
6	2120.000	-5.55	52.23	46.68	70.00	-23.32	peak	100	15
7	2385.000	-4.27	58.02	53.75	70.00	-16.25	peak	100	223
8	2385.000	-4.27	44.26	39.99	50.00	-10.01	AVG	100	223

Note: Measurement Level = Reading Level + Correct Factor

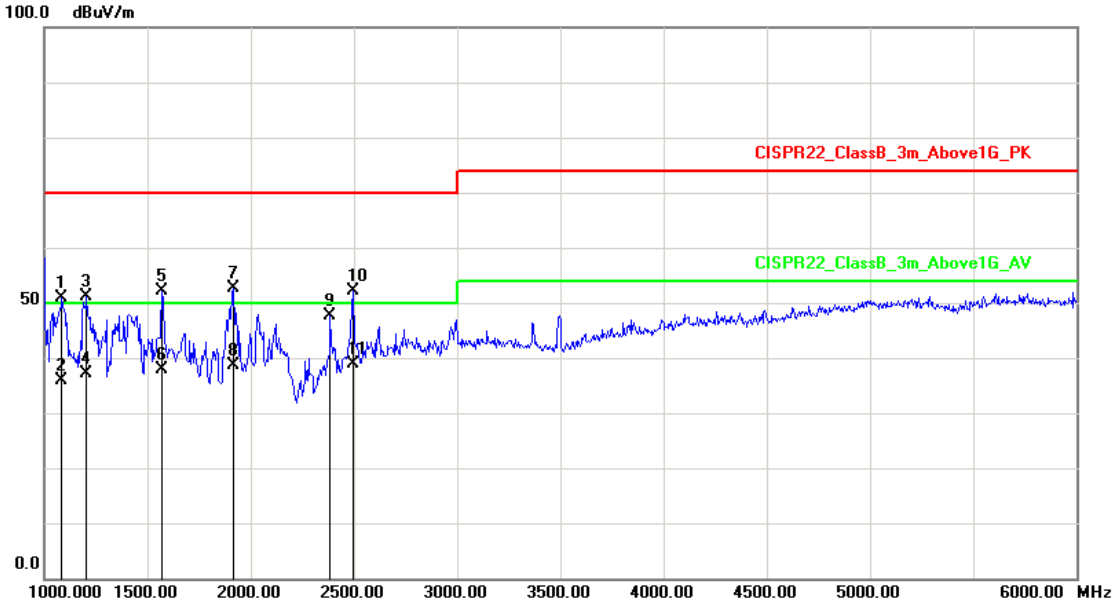
Test Mode :	Mode 1: Full system (VGA mode 1920*1080@60Hz) for Horizontal		
AC Power :	AC 230V/50Hz	Ant. Polarization:	Vertical
Equipment :	LCD Monitor	Model No :	340LM00001
Temp :	26℃	Humidity :	60%
Pressure(mbar) :	1002	Date :	2014/02/18



No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (deg)
1	1015.000	-14.15	64.70	50.55	70.00	-19.45	peak	100	252
2	1015.000	-14.15	51.20	37.05	50.00	-12.95	AVG	100	252
3	1185.000	-13.16	62.51	49.35	70.00	-20.65	peak	100	196
4	1575.000	-10.20	61.81	51.61	70.00	-18.39	peak	100	333
5	1575.000	-10.20	48.20	38.00	50.00	-12.00	AVG	100	333
6	1725.000	-10.66	59.94	49.28	70.00	-20.72	peak	100	85
7	2035.000	-5.96	54.23	48.27	70.00	-21.73	peak	100	290
8	2620.000	-3.54	54.60	51.06	70.00	-18.94	peak	100	141
9	2620.000	-3.54	40.64	37.10	50.00	-12.90	AVG	100	141

Note: Measurement Level = Reading Level + Correct Factor

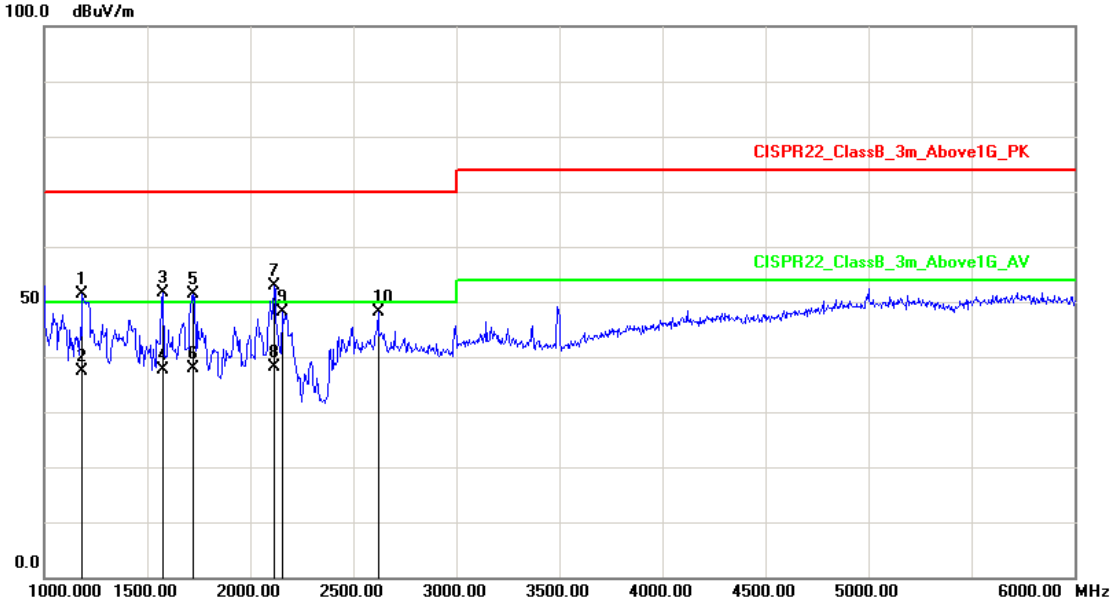
Test Mode :	Mode 5: Full system (DVI mode 3440*1440@30Hz) for Horizontal		
AC Power :	AC 230V/50Hz	Ant. Polarization:	Horizontal
Equipment :	LCD Monitor	Model No :	340LM00001
Temp :	26℃	Humidity :	60%
Pressure(mbar) :	1002	Date :	2014/02/18



No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (deg)
1	1085.000	-13.74	64.57	50.83	70.00	-19.17	peak	100	316
2	1085.000	-13.74	49.73	35.99	50.00	-14.01	AVG	100	316
3	1205.000	-13.03	64.17	51.14	70.00	-18.86	peak	100	295
4	1205.000	-13.03	50.18	37.15	50.00	-12.85	AVG	100	295
5	1570.000	-10.24	62.31	52.07	70.00	-17.93	peak	100	14
6	1570.000	-10.24	48.18	37.94	50.00	-12.06	AVG	100	14
7	1915.000	-8.21	60.75	52.54	70.00	-17.46	peak	100	262
8	1915.000	-8.21	46.83	38.62	50.00	-11.38	AVG	100	262
9	2385.000	-4.27	52.02	47.75	70.00	-22.25	peak	100	148
10	2495.000	-3.73	55.91	52.18	70.00	-17.82	peak	100	147
11	2495.000	-3.73	42.73	39.00	50.00	-11.00	AVG	100	147
12	2470.000	-3.86	41.07	37.21	50.00	-12.79	AVG	100	184

Note: Measurement Level = Reading Level + Correct Factor

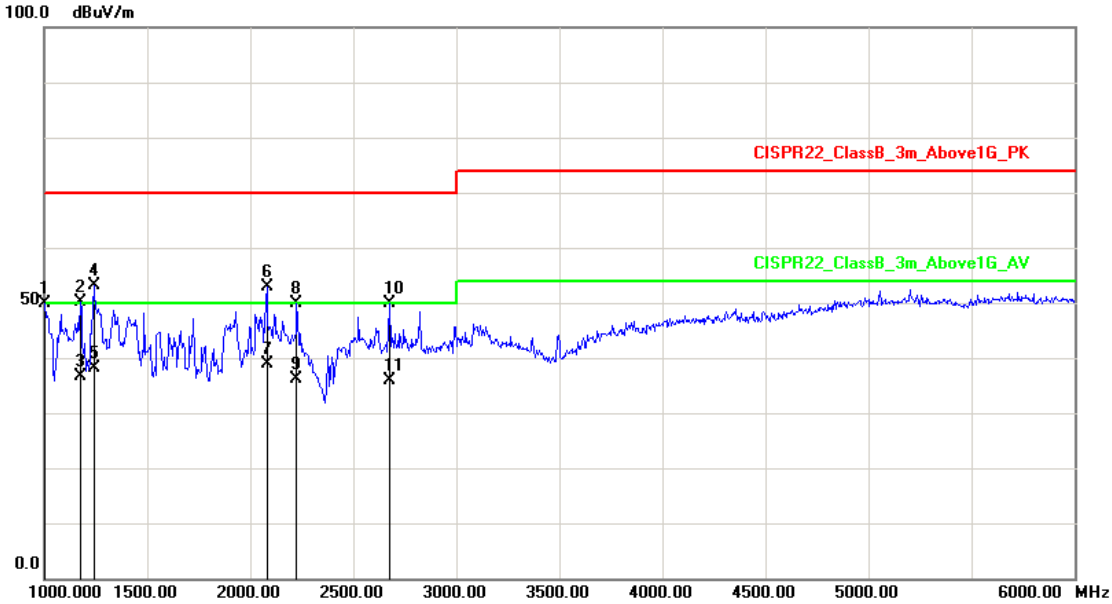
Test Mode :	Mode 5: Full system (DVI mode 3440*1440@30Hz) for Horizontal		
AC Power :	AC 230V/50Hz	Ant. Polarization:	Vertical
Equipment :	LCD Monitor	Model No :	340LM00001
Temp :	26℃	Humidity :	60%
Pressure(mbar) :	1002	Date :	2014/02/18



No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (deg)
1	1185.000	-13.16	64.51	51.35	70.00	-18.65	peak	100	222
2	1185.000	-13.16	50.51	37.35	50.00	-12.65	AVG	100	222
3	1575.000	-10.20	61.81	51.61	70.00	-18.39	peak	100	154
4	1575.000	-10.20	47.81	37.61	50.00	-12.39	AVG	100	154
5	1725.000	-10.66	61.94	51.28	70.00	-18.72	peak	100	319
6	1725.000	-10.66	48.66	38.00	50.00	-12.00	AVG	100	319
7	2115.000	-5.57	58.45	52.88	70.00	-17.12	peak	100	25
8	2115.000	-5.57	43.71	38.14	50.00	-11.86	AVG	100	25
9	2155.000	-5.38	53.42	48.04	70.00	-21.96	peak	100	195
10	2620.000	-3.54	51.60	48.06	70.00	-21.94	peak	100	48

Note: Measurement Level = Reading Level + Correct Factor

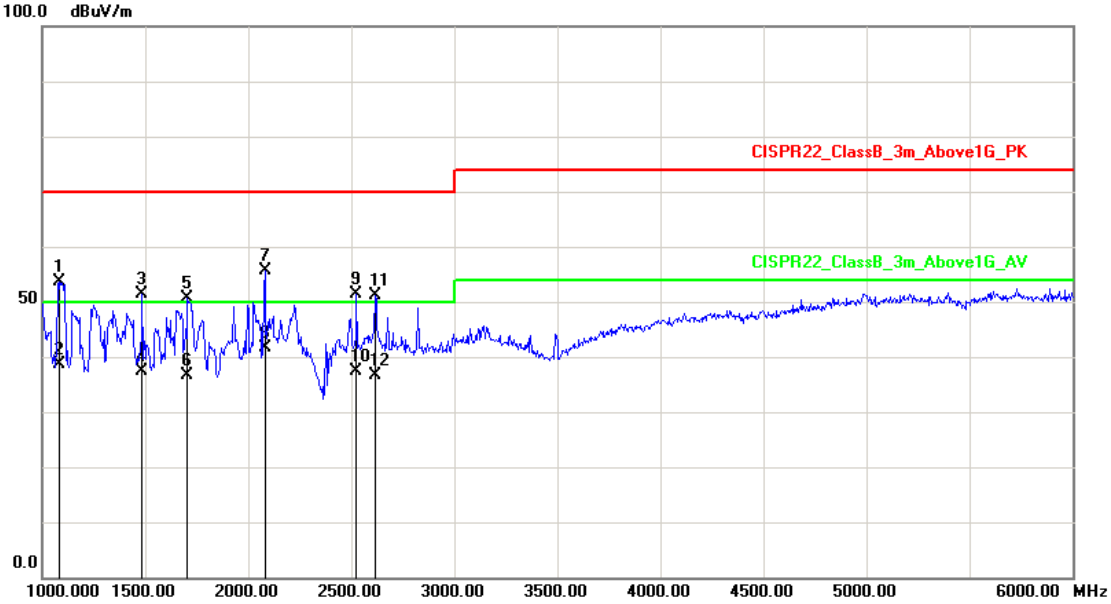
Test Mode :	Mode 9: Full system (HDMI mode 3440*1440@30Hz) for Horizontal		
AC Power :	AC 230V/50Hz	Ant. Polarization:	Horizontal
Equipment :	LCD Monitor	Model No :	340LM00001
Temp :	26℃	Humidity :	60%
Pressure(mbar) :	1002	Date :	2014/02/18



No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (deg)
1	1000.0000	-14.24	64.01	49.77	70.00	-20.23	peak	100	360
2	1175.000	-13.22	63.28	50.06	70.00	-19.94	peak	100	42
3	1175.000	-13.22	49.88	36.66	50.00	-13.34	AVG	100	42
4	1240.000	-12.73	65.98	53.25	70.00	-16.75	peak	100	42
5	1240.000	-12.73	50.98	38.25	50.00	-11.75	AVG	100	42
6	2080.000	-5.74	58.69	52.95	70.00	-17.05	peak	100	318
7	2080.000	-5.74	44.74	39.00	50.00	-11.00	AVG	100	318
8	2225.000	-5.04	54.87	49.83	70.00	-20.17	peak	100	325
9	2225.000	-5.04	41.05	36.01	50.00	-13.99	AVG	100	325
10	2675.000	-3.47	53.42	49.95	70.00	-20.05	peak	100	306
11	2675.000	-3.47	39.46	35.99	50.00	-14.01	AVG	100	306

Note: Measurement Level = Reading Level + Correct Factor

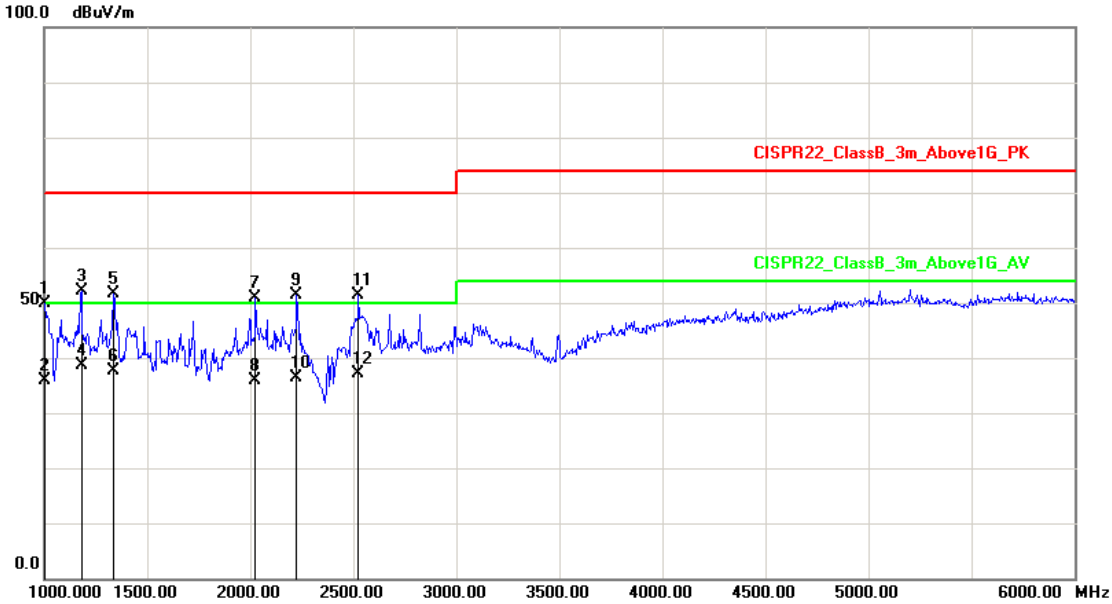
Test Mode :	Mode 9: Full system (HDMI mode 3440*1440@30Hz) for Horizontal		
AC Power :	AC 230V/50Hz	Ant. Polarization:	Vertical
Equipment :	LCD Monitor	Model No :	340LM00001
Temp :	26℃	Humidity :	60%
Pressure(mbar) :	1002	Date :	2014/02/18



No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (deg)
1	1080.000	-13.77	67.39	53.62	70.00	-16.38	peak	100	37
2	1080.000	-13.77	52.39	38.62	50.00	-11.38	AVG	100	37
3	1485.000	-10.79	62.10	51.31	70.00	-18.69	peak	100	318
4	1485.000	-10.79	48.10	37.31	50.00	-12.69	AVG	100	318
5	1705.000	-10.56	61.08	50.52	70.00	-19.48	peak	100	360
6	1705.000	-10.56	47.22	36.66	50.00	-13.34	AVG	100	360
7	2080.000	-5.74	61.32	55.58	70.00	-14.42	peak	100	12
8	2080.000	-5.74	47.39	41.65	50.00	-8.35	AVG	100	12
9	2525.000	-3.68	55.04	51.36	70.00	-18.64	peak	100	357
10	2525.000	-3.68	41.04	37.36	50.00	-12.64	AVG	100	357
11	2615.000	-3.55	54.56	51.01	70.00	-18.99	peak	100	201
12	2615.000	-3.55	40.19	36.64	50.00	-13.36	AVG	100	201

Note: Measurement Level = Reading Level + Correct Factor

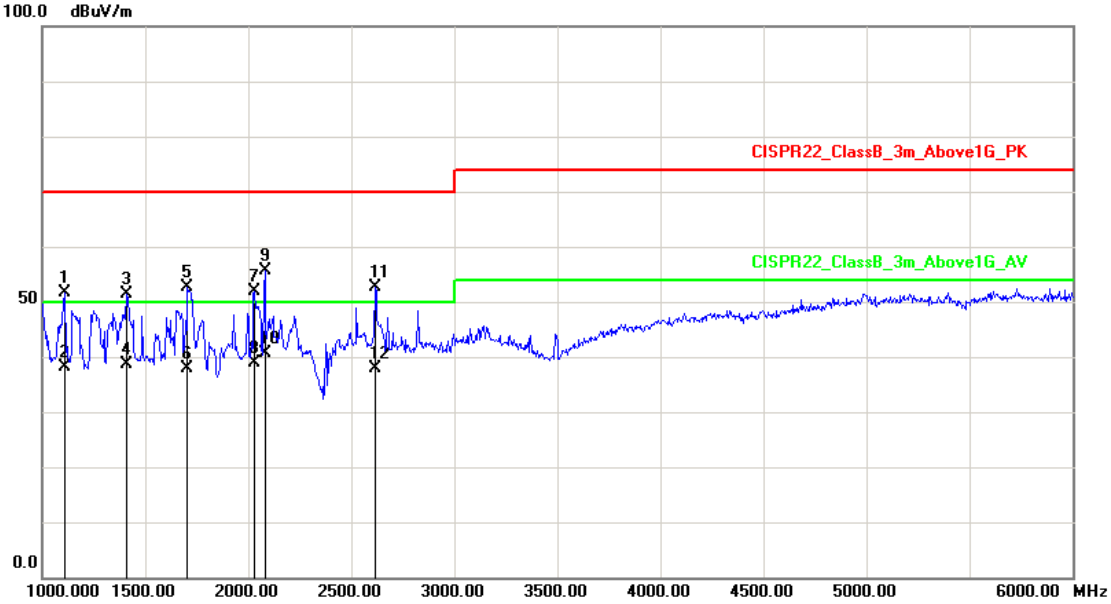
Test Mode :	Mode 14: Full system (Display mode 3440*1440@30Hz) for Horizontal		
AC Power :	AC 230V/50Hz	Ant. Polarization:	Horizontal
Equipment :	LCD Monitor	Model No :	340LM00001
Temp :	26℃	Humidity :	60%
Pressure(mbar) :	1002	Date :	2014/02/18



No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (deg)
1	1000.0000	-14.24	64.01	49.77	70.00	-20.23	peak	100	55
2	1000.0000	-14.24	50.24	36.00	50.00	-14.00	AVG	100	55
3	1180.000	-13.19	65.25	52.06	70.00	-17.94	peak	100	288
4	1180.000	-13.19	51.81	38.62	50.00	-11.38	AVG	100	288
5	1335.000	-11.91	63.49	51.58	70.00	-18.42	peak	100	319
6	1335.000	-11.91	49.56	37.65	50.00	-12.35	AVG	100	319
7	2025.000	-6.01	56.92	50.91	70.00	-19.09	peak	100	26
8	2025.000	-6.01	42.00	35.99	50.00	-14.01	AVG	100	26
9	2225.000	-5.04	56.37	51.33	70.00	-18.67	peak	100	144
10	2225.000	-5.04	41.31	36.27	50.00	-13.73	AVG	100	144
11	2525.000	-3.68	55.03	51.35	70.00	-18.65	peak	100	152
12	2525.000	-3.68	40.90	37.22	50.00	-12.78	AVG	100	152

Note: Measurement Level = Reading Level + Correct Factor

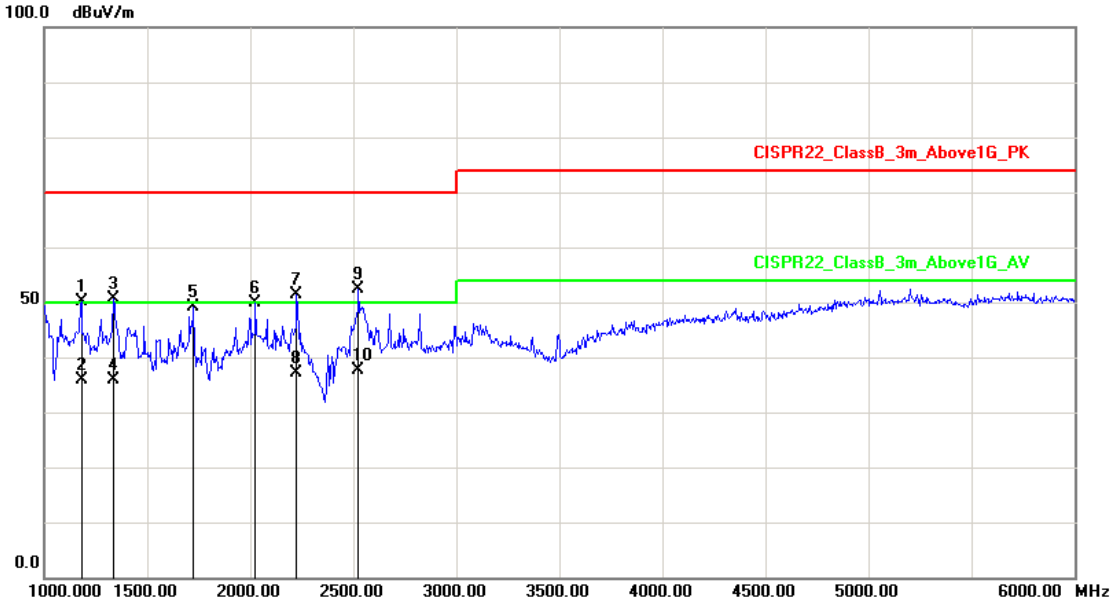
Test Mode :	Mode 14: Full system (Display mode 3440*1440@30Hz) for Horizontal		
AC Power :	AC 230V/50Hz	Ant. Polarization:	Vertical
Equipment :	LCD Monitor	Model No :	340LM00001
Temp :	26℃	Humidity :	60%
Pressure(mbar) :	1002	Date :	2014/02/18



No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (deg)
1	1110.000	-13.60	65.28	51.68	70.00	-18.32	peak	100	162
2	1110.000	-13.60	51.70	38.10	50.00	-11.90	AVG	100	162
3	1410.000	-11.28	62.58	51.30	70.00	-18.70	peak	100	41
4	1410.000	-11.28	49.83	38.55	50.00	-11.45	AVG	100	41
5	1705.000	-10.56	63.08	52.52	70.00	-17.48	peak	100	287
6	1705.000	-10.56	48.54	37.98	50.00	-12.02	AVG	100	287
7	2030.000	-5.98	57.95	51.97	70.00	-18.03	peak	100	360
8	2030.000	-5.98	44.98	39.00	50.00	-11.00	AVG	100	360
9	2080.000	-5.74	61.32	55.58	70.00	-14.42	peak	100	199
10	2080.000	-5.74	46.26	40.52	50.00	-9.48	AVG	100	199
11	2615.000	-3.55	56.06	52.51	70.00	-17.49	peak	100	52
12	2615.000	-3.55	41.55	38.00	50.00	-12.00	AVG	100	52

Note: Measurement Level = Reading Level + Correct Factor

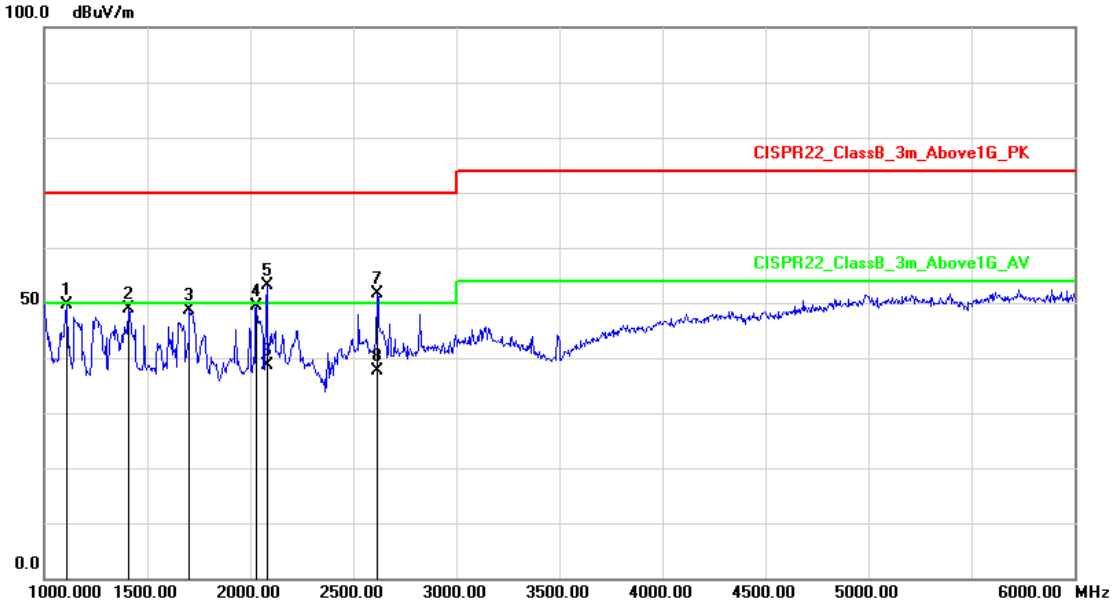
Test Mode :	Mode 18: Full system (VGA main screen mode 1920*1080@60Hz+ DVI second screen mode 3440*1440@30Hz) for Horizontal		
AC Power :	AC 230V/50Hz	Ant. Polarization:	Horizontal
Equipment :	LCD Monitor	Model No :	340LM00001
Temp :	26℃	Humidity :	60%
Pressure(mbar) :	1002	Date :	2014/02/18



No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (deg)
1	1180.000	-13.19	63.25	50.06	70.00	-19.94	peak	100	258
2	1180.000	-13.19	49.19	36.00	50.00	-14.00	AVG	100	258
3	1335.000	-11.91	62.49	50.58	70.00	-19.42	peak	100	3
4	1335.000	-11.91	47.85	35.94	50.00	-14.06	AVG	100	3
5	1725.000	-10.66	59.67	49.01	70.00	-20.99	peak	100	144
6	2025.000	-6.01	55.92	49.91	70.00	-20.09	peak	100	105
7	2225.000	-5.04	56.37	51.33	70.00	-18.67	peak	100	296
8	2225.000	-5.04	42.19	37.15	50.00	-12.85	AVG	100	296
9	2525.000	-3.68	56.03	52.35	70.00	-17.65	peak	100	115
10	2525.000	-3.68	41.37	37.69	50.00	-12.31	AVG	100	115

Note: Measurement Level = Reading Level + Correct Factor

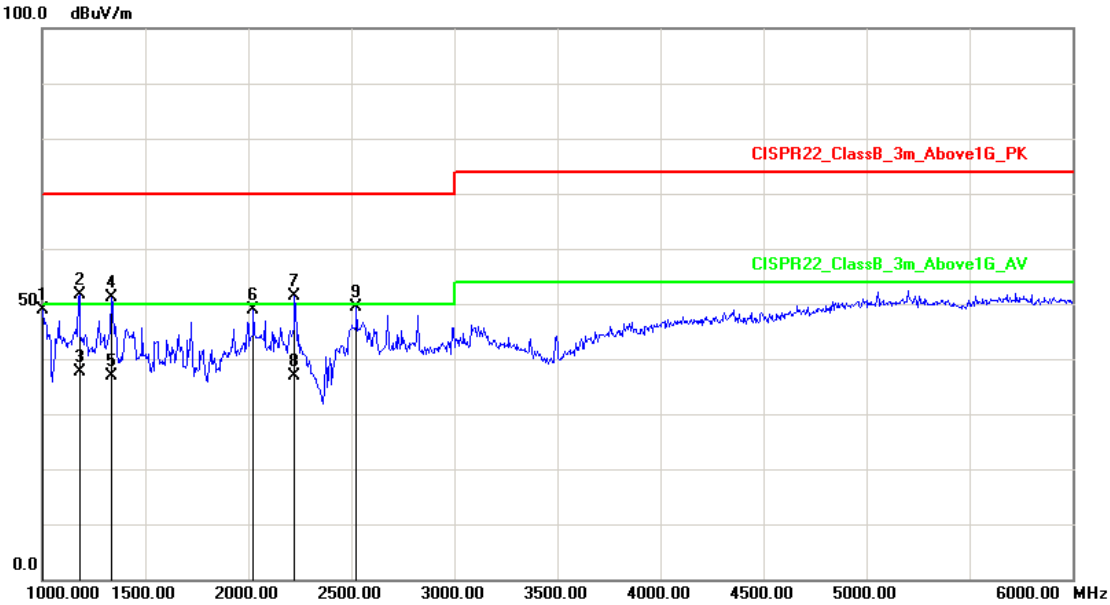
Test Mode :	Mode 18: Full system (VGA main screen mode 1920*1080@60Hz+ DVI second screen mode 3440*1440@30Hz) for Horizontal		
AC Power :	AC 230V/50Hz	Ant. Polarization:	Vertical
Equipment :	LCD Monitor	Model No :	340LM00001
Temp :	26℃	Humidity :	60%
Pressure(mbar) :	1002	Date :	2014/02/18



No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (deg)
1	1110.000	-13.60	63.28	49.68	70.00	-20.32	peak	100	177
2	1410.000	-11.28	60.08	48.80	70.00	-21.20	peak	100	36
3	1705.000	-10.56	59.08	48.52	70.00	-21.48	peak	100	250
4	2030.000	-5.98	55.45	49.47	70.00	-20.53	peak	100	194
5	2080.000	-5.74	58.82	53.08	70.00	-16.92	peak	100	33
6	2080.000	-5.74	44.38	38.64	50.00	-11.36	AVG	100	33
7	2615.000	-3.55	55.06	51.51	70.00	-18.49	peak	100	215
8	2615.000	-3.55	41.20	37.65	50.00	-12.35	AVG	100	215
9	2620.000	-3.54	40.64	37.10	50.00	-12.90	AVG	100	141

Note: Measurement Level = Reading Level + Correct Factor

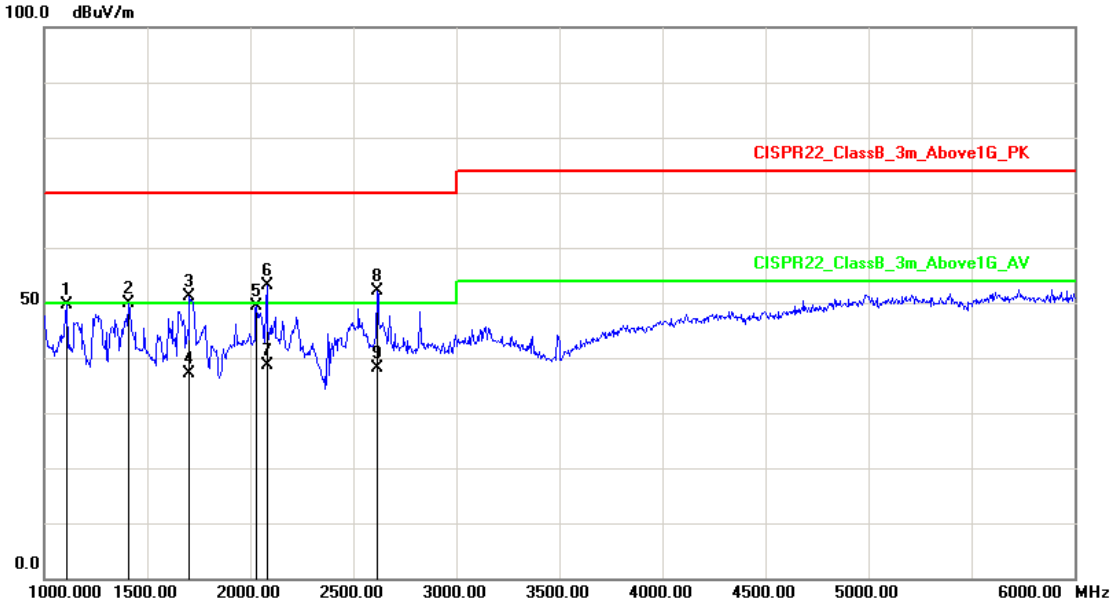
Test Mode :	Mode 19: Full system (VGA main screen mode 1920*1080@60Hz+ HDMI second screen mode 3440*1440@30Hz) for Horizontal		
AC Power :	AC 230V/50Hz	Ant. Polarization:	Horizontal
Equipment :	LCD Monitor	Model No :	340LM00001
Temp :	26℃	Humidity :	60%
Pressure(mbar) :	1002	Date :	2014/02/18



No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (deg)
1	1000.0000	-14.24	63.01	48.77	70.00	-21.23	peak	100	177
2	1180.000	-13.19	64.75	51.56	70.00	-18.44	peak	100	325
3	1180.000	-13.19	50.84	37.65	50.00	-12.35	AVG	100	325
4	1335.000	-11.91	62.99	51.08	70.00	-18.92	peak	100	251
5	1335.000	-11.91	48.91	37.00	50.00	-13.00	AVG	100	251
6	2025.000	-6.01	54.92	48.91	70.00	-21.09	peak	100	18
7	2225.000	-5.04	56.37	51.33	70.00	-18.67	peak	100	136
8	2225.000	-5.04	42.02	36.98	50.00	-13.02	AVG	100	136
9	2525.000	-3.68	53.03	49.35	70.00	-20.65	peak	100	240

Note: Measurement Level = Reading Level + Correct Factor

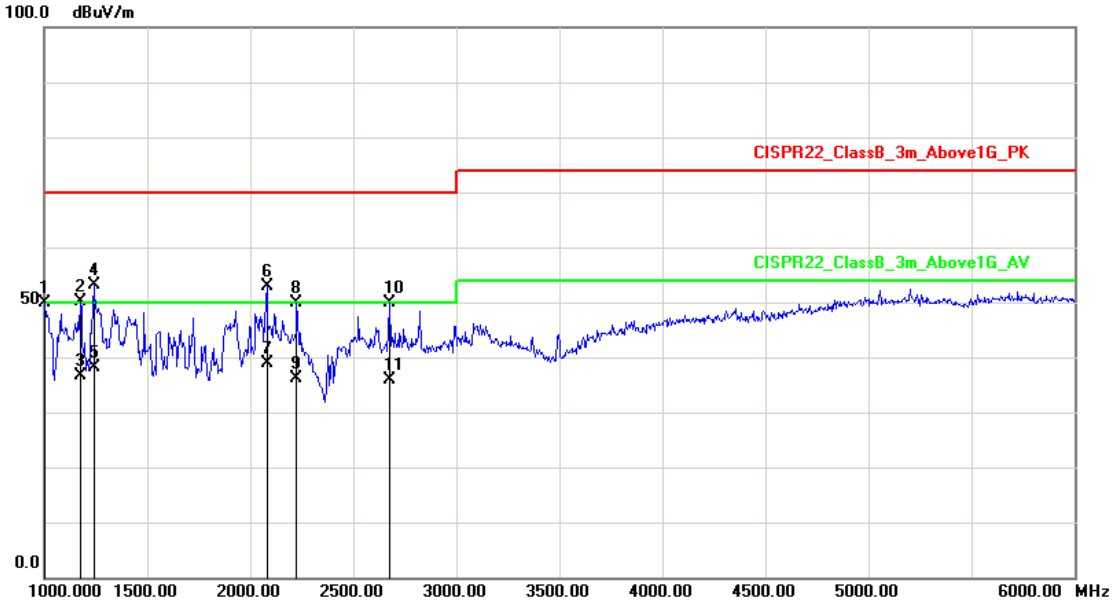
Test Mode :	Mode 19: Full system (VGA main screen mode 1920*1080@60Hz+ HDMI second screen mode 3440*1440@30Hz) for Horizontal		
AC Power :	AC 230V/50Hz	Ant. Polarization:	Vertical
Equipment :	LCD Monitor	Model No :	340LM00001
Temp :	26℃	Humidity :	60%
Pressure(mbar) :	1002	Date :	2014/02/18



No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (deg)
1	1110.000	-13.60	63.28	49.68	70.00	-20.32	peak	100	312
2	1410.000	-11.28	61.08	49.80	70.00	-20.20	peak	100	285
3	1705.000	-10.56	61.58	51.02	70.00	-18.98	peak	100	147
4	1705.000	-10.56	47.61	37.05	50.00	-12.95	AVG	100	147
5	2030.000	-5.98	55.45	49.47	70.00	-20.53	peak	100	201
6	2080.000	-5.74	58.82	53.08	70.00	-16.92	peak	100	360
7	2080.000	-5.74	44.48	38.74	50.00	-11.26	AVG	100	360
8	2615.000	-3.55	55.56	52.01	70.00	-17.99	peak	100	25
9	2615.000	-3.55	41.77	38.22	50.00	-11.78	AVG	100	25

Note: Measurement Level = Reading Level + Correct Factor

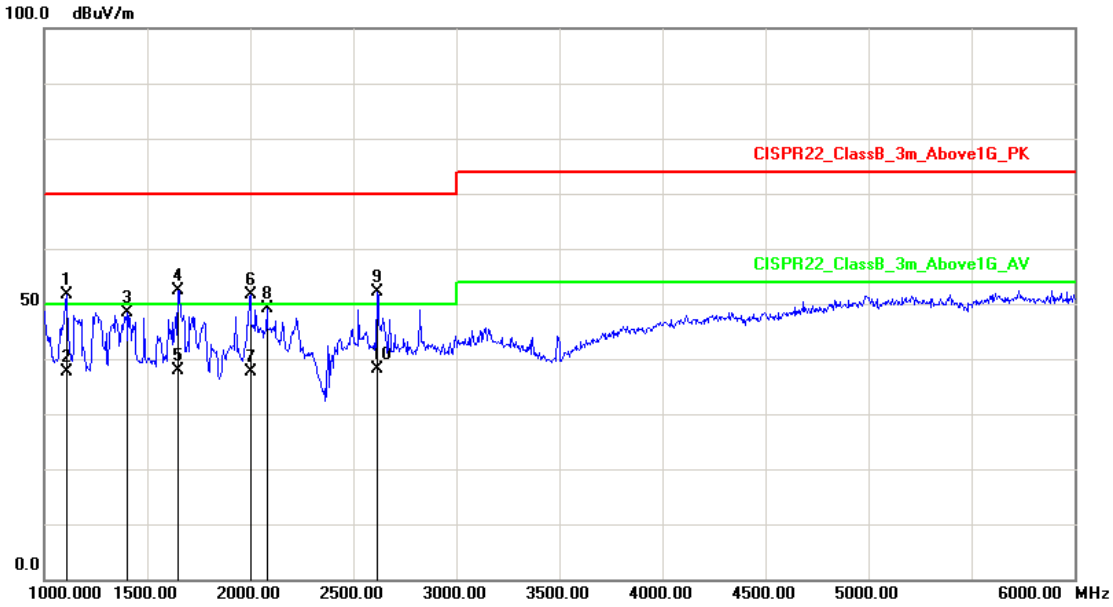
Test Mode :	Mode 20: Full system (VGA main screen mode 1920*1080@60Hz+ Display second screen mode 3440*1440@30Hz) for Horizontal		
AC Power :	AC 230V/50Hz	Ant. Polarization:	Horizontal
Equipment :	LCD Monitor	Model No :	340LM00001
Temp :	26℃	Humidity :	60%
Pressure(mbar) :	1002	Date :	2014/02/18



No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (deg)
1	1000.0000	-14.24	64.01	49.77	70.00	-20.23	peak	100	360
2	1175.000	-13.22	63.28	50.06	70.00	-19.94	peak	100	42
3	1175.000	-13.22	49.88	36.66	50.00	-13.34	AVG	100	42
4	1240.000	-12.73	65.98	53.25	70.00	-16.75	peak	100	42
5	1240.000	-12.73	50.98	38.25	50.00	-11.75	AVG	100	42
6	2080.000	-5.74	58.69	52.95	70.00	-17.05	peak	100	318
7	2080.000	-5.74	44.74	39.00	50.00	-11.00	AVG	100	318
8	2225.000	-5.04	54.87	49.83	70.00	-20.17	peak	100	325
9	2225.000	-5.04	41.05	36.01	50.00	-13.99	AVG	100	325
10	2675.000	-3.47	53.42	49.95	70.00	-20.05	peak	100	306
11	2675.000	-3.47	39.46	35.99	50.00	-14.01	AVG	100	306

Note: Measurement Level = Reading Level + Correct Factor

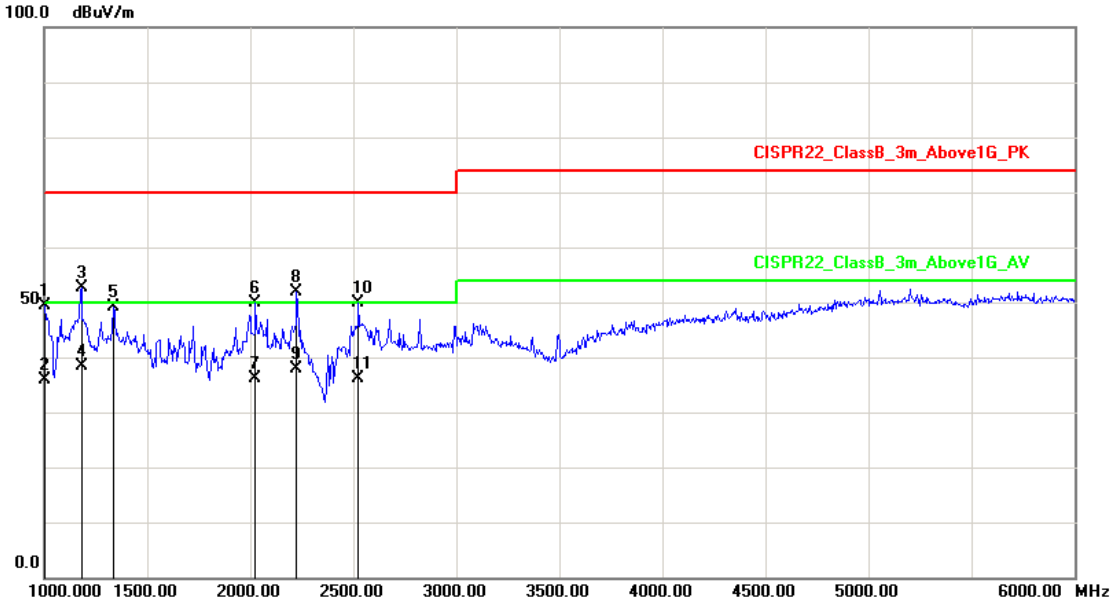
Test Mode :	Mode 20: Full system (VGA main screen mode 1920*1080@60Hz+ Display second screen mode 3440*1440@30Hz) for Horizontal		
AC Power :	AC 230V/50Hz	Ant. Polarization:	Vertical
Equipment :	LCD Monitor	Model No :	340LM00001
Temp :	26℃	Humidity :	60%
Pressure(mbar) :	1002	Date :	2014/02/18



No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (deg)
1	1110.000	-13.60	65.28	51.68	70.00	-18.32	peak	100	330
2	1110.000	-13.60	51.34	37.74	50.00	-12.26	AVG	100	330
3	1400.000	-11.35	59.84	48.49	70.00	-21.51	peak	100	111
4	1650.000	-10.29	62.68	52.39	70.00	-17.61	peak	100	219
5	1650.000	-10.29	48.29	38.00	50.00	-12.00	AVG	100	219
6	2000.000	-6.13	57.75	51.62	70.00	-18.38	peak	100	154
7	2000.000	-6.13	43.82	37.69	50.00	-12.31	AVG	100	154
8	2080.000	-5.74	54.82	49.08	70.00	-20.92	peak	100	217
9	2615.000	-3.55	55.56	52.01	70.00	-17.99	peak	100	77
10	2615.000	-3.55	41.60	38.05	50.00	-11.95	AVG	100	77

Note: Measurement Level = Reading Level + Correct Factor

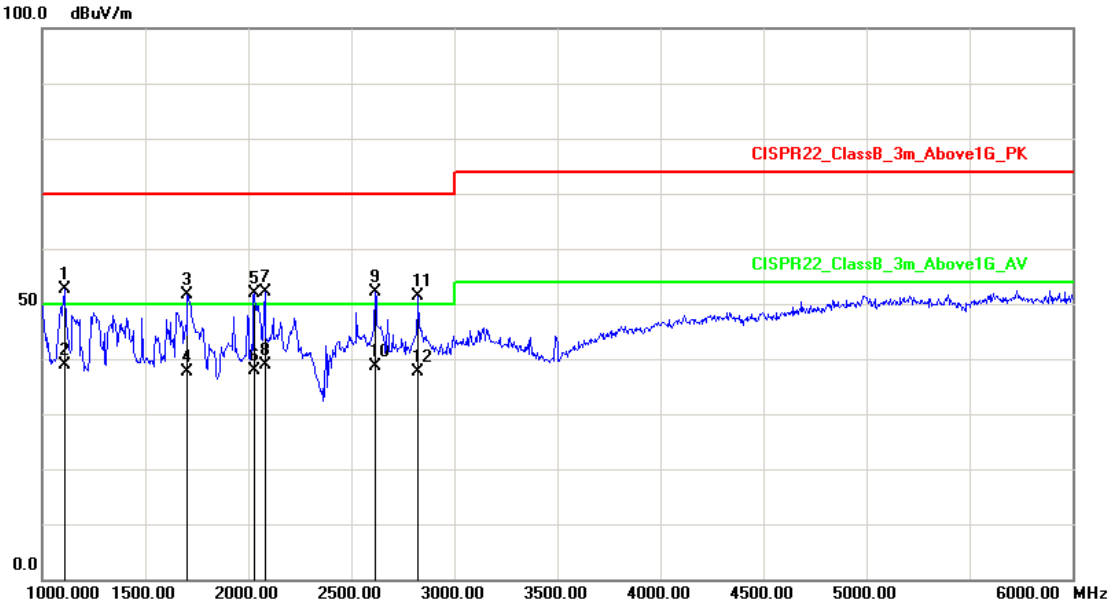
Test Mode :	Mode 21: Full system (DVI main screen mode 3440*1440@30Hz +VGA mode second screen 1920*1080@60Hz) for Horizontal		
AC Power :	AC 230V/50Hz	Ant. Polarization:	Horizontal
Equipment :	LCD Monitor	Model No :	340LM00001
Temp :	26℃	Humidity :	60%
Pressure(mbar) :	1002	Date :	2014/02/18



No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (deg)
1	1000.0000	-14.24	63.51	49.27	70.00	-20.73	peak	100	144
2	1000.0000	-14.24	50.22	35.98	50.00	-14.02	AVG	100	144
3	1180.000	-13.19	65.75	52.56	70.00	-17.44	peak	100	193
4	1180.000	-13.19	51.54	38.35	50.00	-11.65	AVG	100	193
5	1335.000	-11.91	60.99	49.08	70.00	-20.92	peak	100	215
6	2025.000	-6.01	55.92	49.91	70.00	-20.09	peak	100	0
7	2025.000	-6.01	42.15	36.14	50.00	-13.86	AVG	100	0
8	2225.000	-5.04	56.87	51.83	70.00	-18.17	peak	100	136
9	2225.000	-5.04	43.02	37.98	50.00	-12.02	AVG	100	136
10	2525.000	-3.68	53.53	49.85	70.00	-20.15	peak	100	141
11	2525.000	-3.68	39.73	36.05	50.00	-13.95	AVG	100	141
12	2525.000	-3.68	40.90	37.22	50.00	-12.78	AVG	100	152

Note: Measurement Level = Reading Level + Correct Factor

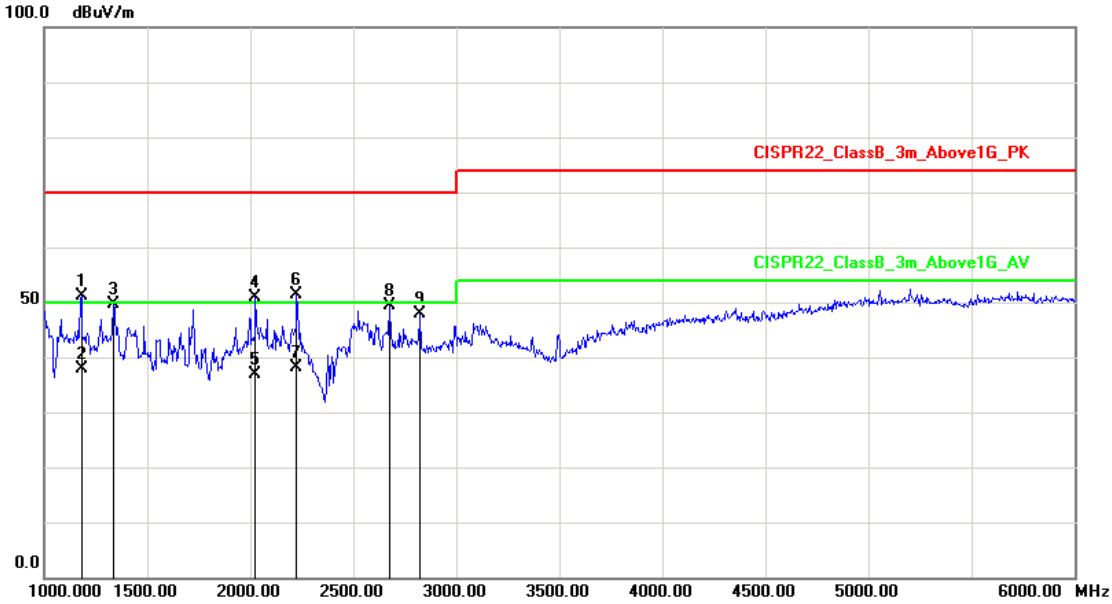
Test Mode :	Mode 21: Full system (DVI main screen mode 3440*1440@30Hz +VGA mode second screen 1920*1080@60Hz+) for Horizontal		
AC Power :	AC 230V/50Hz	Ant. Polarization:	Vertical
Equipment :	LCD Monitor	Model No :	340LM00001
Temp :	26℃	Humidity :	60%
Pressure(mbar) :	1002	Date :	2014/02/18



No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (deg)
1	1110.000	-13.60	66.28	52.68	70.00	-17.32	peak	100	48
2	1110.000	-13.60	52.39	38.79	50.00	-11.21	AVG	100	48
3	1705.000	-10.56	62.08	51.52	70.00	-18.48	peak	100	199
4	1705.000	-10.56	48.21	37.65	50.00	-12.35	AVG	100	199
5	2030.000	-5.98	57.95	51.97	70.00	-18.03	peak	100	4
6	2030.000	-5.98	43.92	37.94	50.00	-12.06	AVG	100	4
7	2080.000	-5.74	57.82	52.08	70.00	-17.92	peak	100	184
8	2080.000	-5.74	44.74	39.00	50.00	-11.00	AVG	100	184
9	2615.000	-3.55	55.56	52.01	70.00	-17.99	peak	100	262
10	2615.000	-3.55	42.20	38.65	50.00	-11.35	AVG	100	262
11	2825.000	-3.26	54.61	51.35	70.00	-18.65	peak	100	141
12	2825.000	-3.26	40.95	37.69	50.00	-12.31	AVG	100	141

Note: Measurement Level = Reading Level + Correct Factor

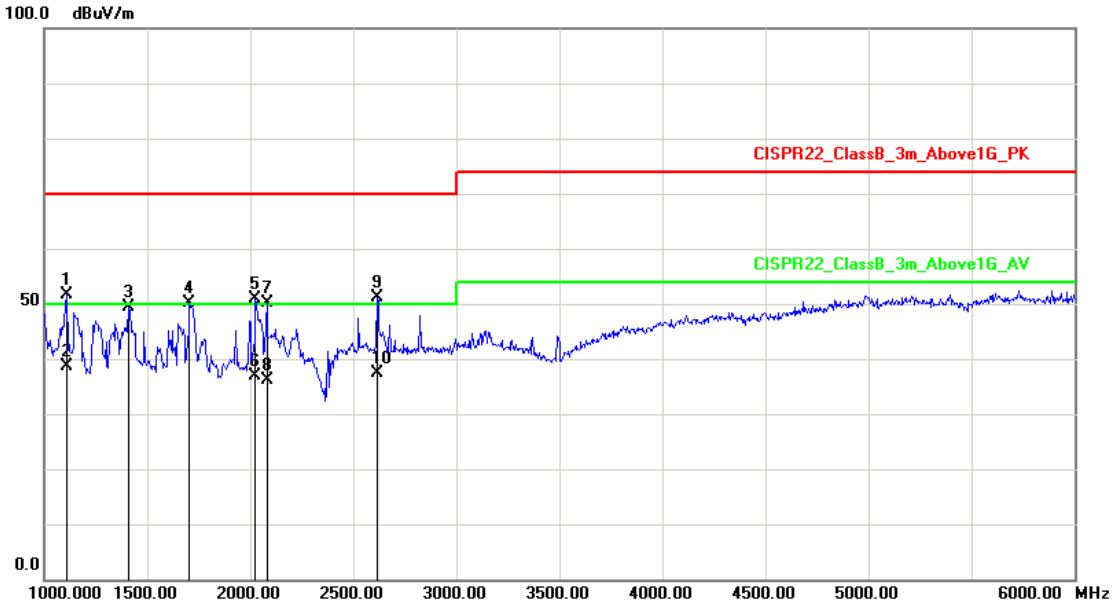
Test Mode :	Mode 22: Full system (DVI main screen mode 3440*1440@30Hz + HDMI second screen mode 3440*1440@30Hz) for Horizontal		
AC Power :	AC 230V/50Hz	Ant. Polarization:	Horizontal
Equipment :	LCD Monitor	Model No :	340LM00001
Temp :	26℃	Humidity :	60%
Pressure(mbar) :	1002	Date :	2014/02/18



No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (deg)
1	1180.000	-13.19	64.25	51.06	70.00	-18.94	peak	100	177
2	1180.000	-13.19	51.19	38.00	50.00	-12.00	AVG	100	177
3	1335.000	-11.91	61.49	49.58	70.00	-20.42	peak	100	10
4	2025.000	-6.01	56.92	50.91	70.00	-19.09	peak	100	215
5	2025.000	-6.01	42.95	36.94	50.00	-13.06	AVG	100	215
6	2225.000	-5.04	56.37	51.33	70.00	-18.67	peak	100	360
7	2225.000	-5.04	43.19	38.15	50.00	-11.85	AVG	100	360
8	2675.000	-3.47	52.92	49.45	70.00	-20.55	peak	100	140
9	2825.000	-3.26	51.16	47.90	70.00	-22.10	peak	100	198

Note: Measurement Level = Reading Level + Correct Factor

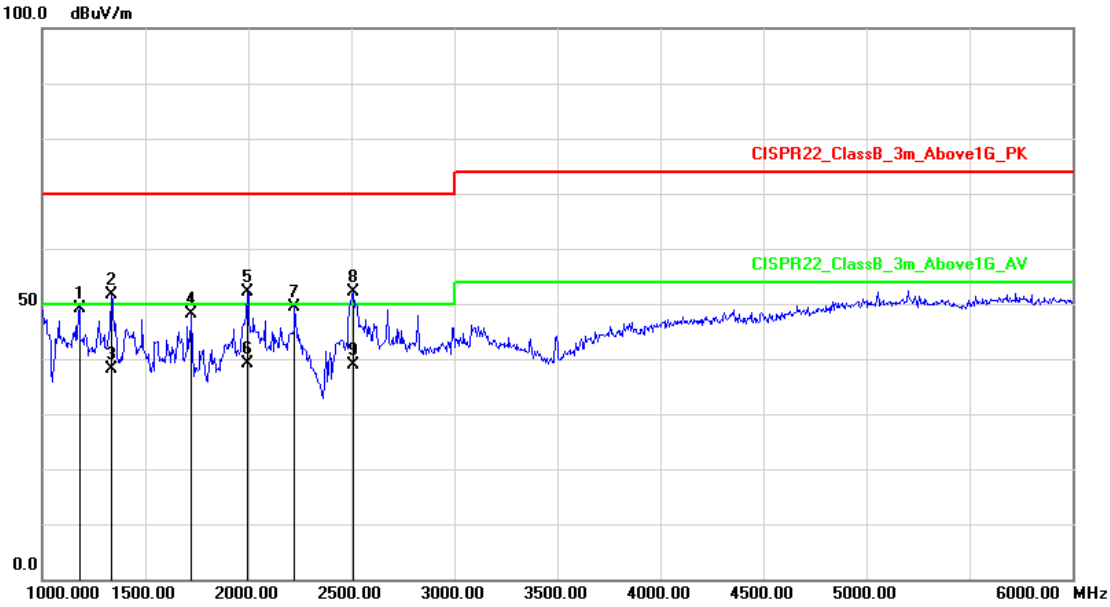
Test Mode :	Mode 22: Full system (DVI main screen mode 3440*1440@30Hz + HDMI second screen mode 3440*1440@30Hz) for Horizontal		
AC Power :	AC 230V/50Hz	Ant. Polarization:	Vertical
Equipment :	LCD Monitor	Model No :	340LM00001
Temp :	26℃	Humidity :	60%
Pressure(mbar) :	1002	Date :	2014/02/18



No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (deg)
1	1110.000	-13.60	65.28	51.68	70.00	-18.32	peak	100	44
2	1110.000	-13.60	52.25	38.65	50.00	-11.35	AVG	100	44
3	1410.000	-11.28	60.58	49.30	70.00	-20.70	peak	100	315
4	1705.000	-10.56	60.58	50.02	70.00	-19.98	peak	100	1
5	2025.000	-6.01	56.91	50.90	70.00	-19.10	peak	100	269
6	2025.000	-6.01	42.85	36.84	50.00	-13.16	AVG	100	269
7	2080.000	-5.74	55.82	50.08	70.00	-19.92	peak	100	156
8	2080.000	-5.74	41.79	36.05	50.00	-13.95	AVG	100	156
9	2615.000	-3.55	54.56	51.01	70.00	-18.99	peak	100	187
10	2615.000	-3.55	40.99	37.44	50.00	-12.56	AVG	100	187

Note: Measurement Level = Reading Level + Correct Factor

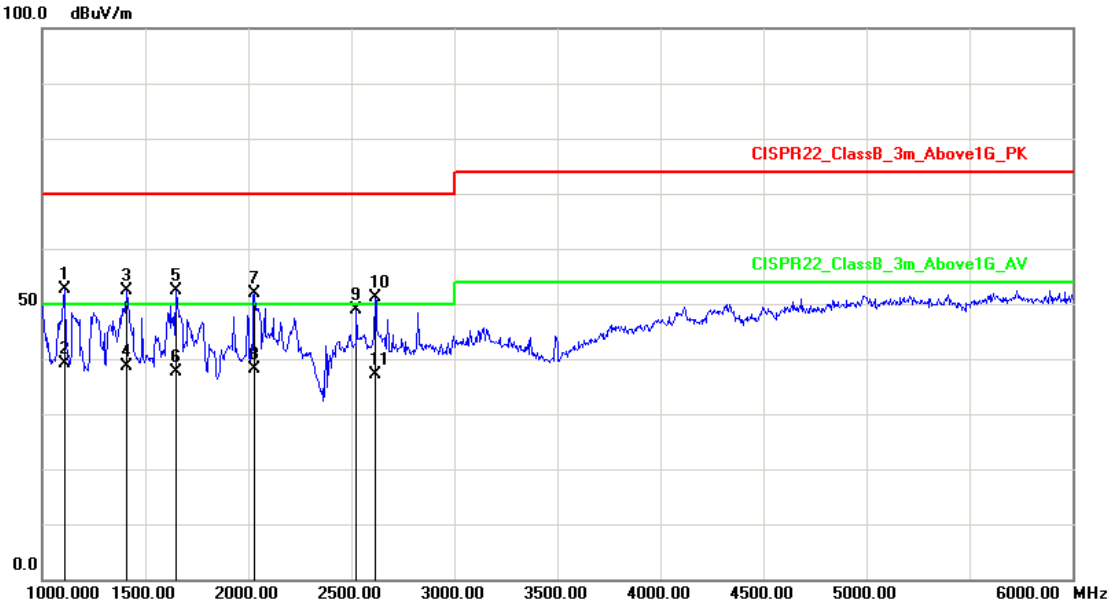
Test Mode :	Mode 23: Full system (DVI main screen mode 3440*1440@30Hz ++ Display second screen mode 3440*1440@30Hz) for Horizontal		
AC Power :	AC 230V/50Hz	Ant. Polarization:	Horizontal
Equipment :	LCD Monitor	Model No :	340LM00001
Temp :	26℃	Humidity :	60%
Pressure(mbar) :	1002	Date :	2014/02/18



No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (deg)
1	1180.000	-13.19	62.25	49.06	70.00	-20.94	peak	100	284
2	1335.000	-11.91	63.49	51.58	70.00	-18.42	peak	100	133
3	1335.000	-11.91	49.96	38.05	50.00	-11.95	AVG	100	133
4	1725.000	-10.66	58.67	48.01	70.00	-21.99	peak	100	326
5	1995.000	-6.25	58.39	52.14	70.00	-17.86	peak	100	316
6	1995.000	-6.25	45.44	39.19	50.00	-10.81	AVG	100	316
7	2225.000	-5.04	54.37	49.33	70.00	-20.67	peak	100	178
8	2510.000	-3.70	55.85	52.15	70.00	-17.85	peak	100	102
9	2510.000	-3.70	42.68	38.98	50.00	-11.02	AVG	100	102

Note: Measurement Level = Reading Level + Correct Factor

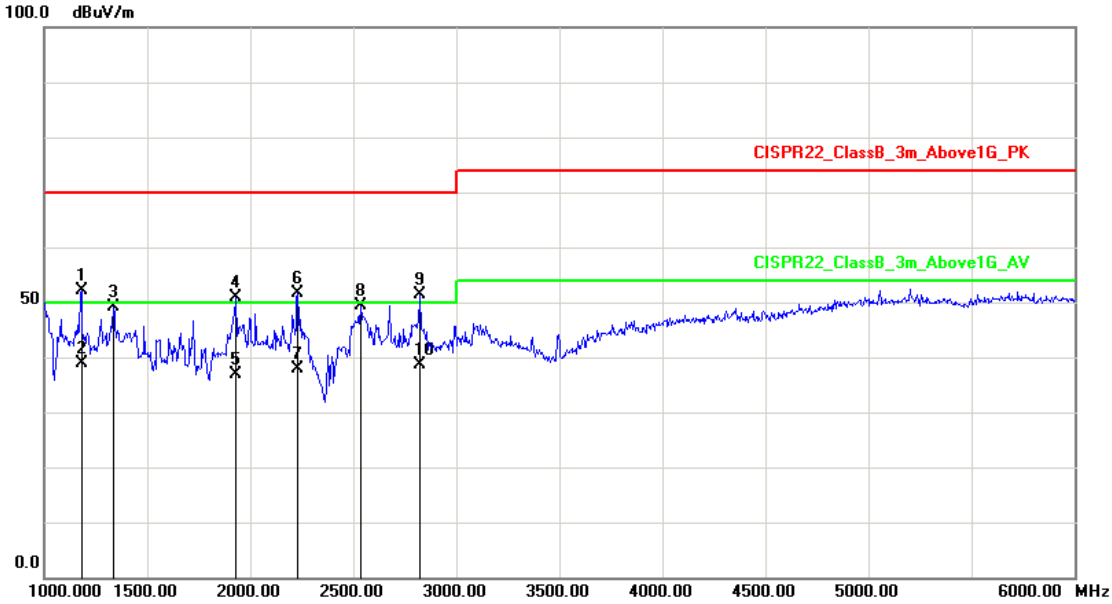
Test Mode :	Mode 23: Full system (DVI main screen mode 3440*1440@30Hz ++ Display second screen mode 3440*1440@30Hz) for Horizontal		
AC Power :	AC 230V/50Hz	Ant. Polarization:	Vertical
Equipment :	LCD Monitor	Model No :	340LM00001
Temp :	26℃	Humidity :	60%
Pressure(mbar) :	1002	Date :	2014/02/18



No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (deg)
1	1110.000	-13.60	66.28	52.68	70.00	-17.32	peak	100	194
2	1110.000	-13.60	52.75	39.15	50.00	-10.85	AVG	100	194
3	1410.000	-11.28	63.58	52.30	70.00	-17.70	peak	100	18
4	1410.000	-11.28	49.94	38.66	50.00	-11.34	AVG	100	18
5	1650.000	-10.29	62.68	52.39	70.00	-17.61	peak	100	360
6	1650.000	-10.29	47.97	37.68	50.00	-12.32	AVG	100	360
7	2030.000	-5.98	57.95	51.97	70.00	-18.03	peak	100	219
8	2030.000	-5.98	44.00	38.02	50.00	-11.98	AVG	100	219
9	2525.000	-3.68	52.54	48.86	70.00	-21.14	peak	100	258
10	2615.000	-3.55	54.56	51.01	70.00	-18.99	peak	100	141
11	2615.000	-3.55	40.69	37.14	50.00	-12.86	AVG	100	141

Note: Measurement Level = Reading Level + Correct Factor

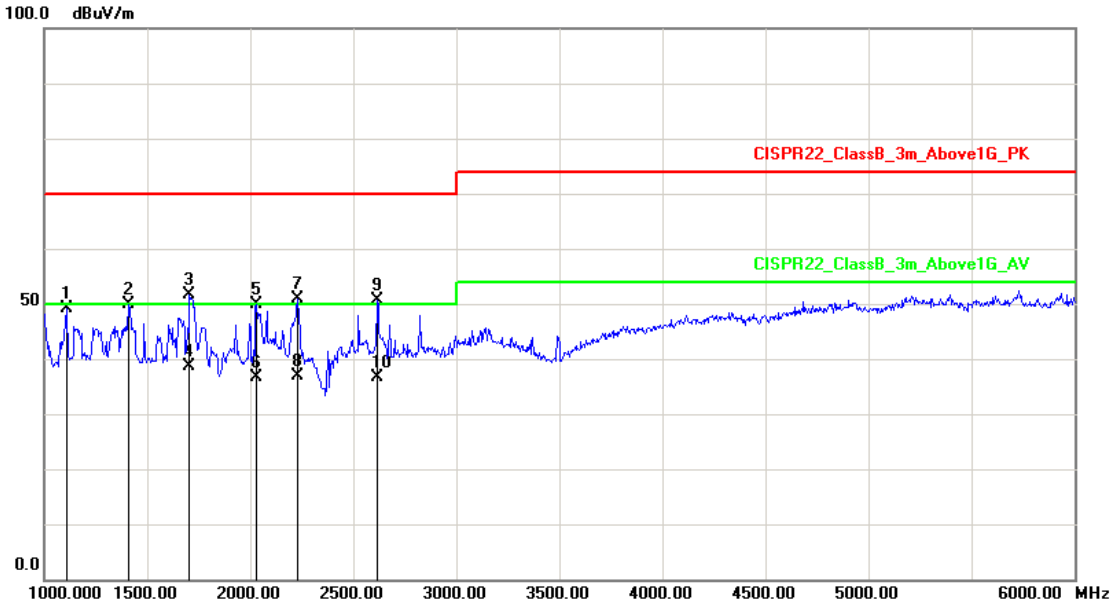
Test Mode :	Mode 24: Full system (HDMI main screen mode 3440*1440@30Hz +VGA mode second screen 1920*1080@60Hz+) for Horizontal		
AC Power :	AC 230V/50Hz	Ant. Polarization:	Horizontal
Equipment :	LCD Monitor	Model No :	340LM00001
Temp :	26℃	Humidity :	60%
Pressure(mbar) :	1002	Date :	2014/02/18



No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (deg)
1	1180.000	-13.19	65.25	52.06	70.00	-17.94	peak	100	88
2	1180.000	-13.19	52.15	38.96	50.00	-11.04	AVG	100	88
3	1335.000	-11.91	60.99	49.08	70.00	-20.92	peak	100	47
4	1930.000	-7.84	58.72	50.88	70.00	-19.12	peak	100	310
5	1930.000	-7.84	44.68	36.84	50.00	-13.16	AVG	100	310
6	2230.000	-5.02	56.72	51.70	70.00	-18.30	peak	100	295
7	2230.000	-5.02	43.00	37.98	50.00	-12.02	AVG	100	295
8	2535.000	-3.66	52.94	49.28	70.00	-20.72	peak	100	196
9	2825.000	-3.26	54.66	51.40	70.00	-18.60	peak	100	114
10	2825.000	-3.26	41.81	38.55	50.00	-11.45	AVG	100	114

Note: Measurement Level = Reading Level + Correct Factor

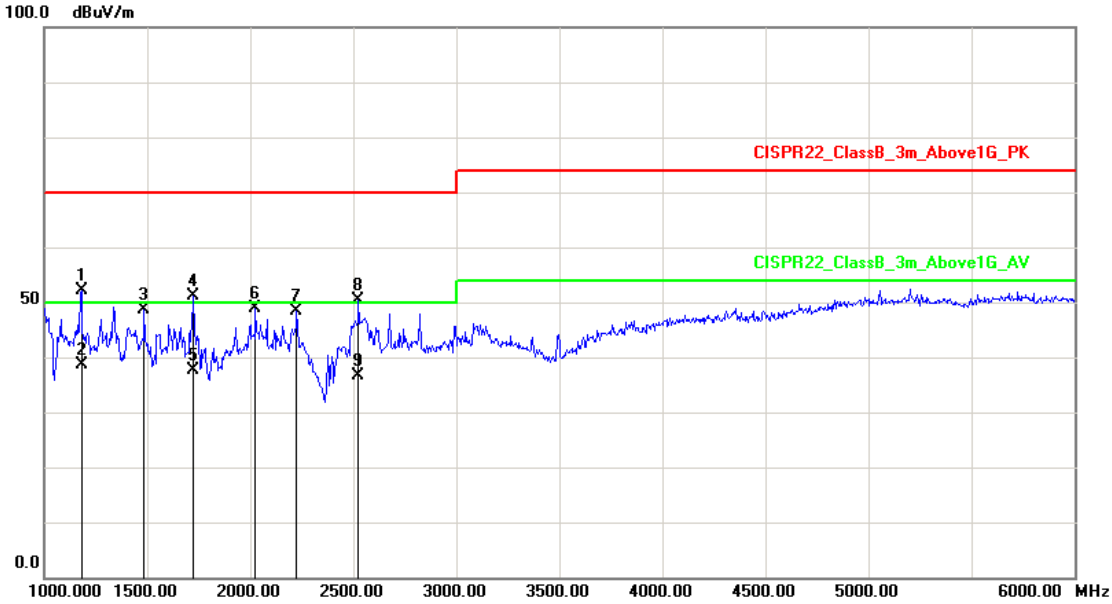
Test Mode :	Mode 24: Full system (HDMI main screen mode 3440*1440@30Hz +VGA mode second screen 1920*1080@60Hz) for Horizontal		
AC Power :	AC 230V/50Hz	Ant. Polarization:	Vertical
Equipment :	LCD Monitor	Model No :	340LM00001
Temp :	26℃	Humidity :	60%
Pressure(mbar) :	1002	Date :	2014/02/18



No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (deg)
1	1110.000	-13.60	62.78	49.18	70.00	-20.82	peak	100	288
2	1410.000	-11.28	61.08	49.80	70.00	-20.20	peak	100	174
3	1705.000	-10.56	62.08	51.52	70.00	-18.48	peak	100	0
4	1705.000	-10.56	49.19	38.63	50.00	-11.37	AVG	100	0
5	2030.000	-5.98	55.95	49.97	70.00	-20.03	peak	100	179
6	2030.000	-5.98	42.62	36.64	50.00	-13.36	AVG	100	179
7	2230.000	-5.02	55.85	50.83	70.00	-19.17	peak	100	328
8	2230.000	-5.02	41.86	36.84	50.00	-13.16	AVG	100	328
9	2615.000	-3.55	54.06	50.51	70.00	-19.49	peak	100	144
10	2615.000	-3.55	40.06	36.51	50.00	-13.49	AVG	100	144

Note: Measurement Level = Reading Level + Correct Factor

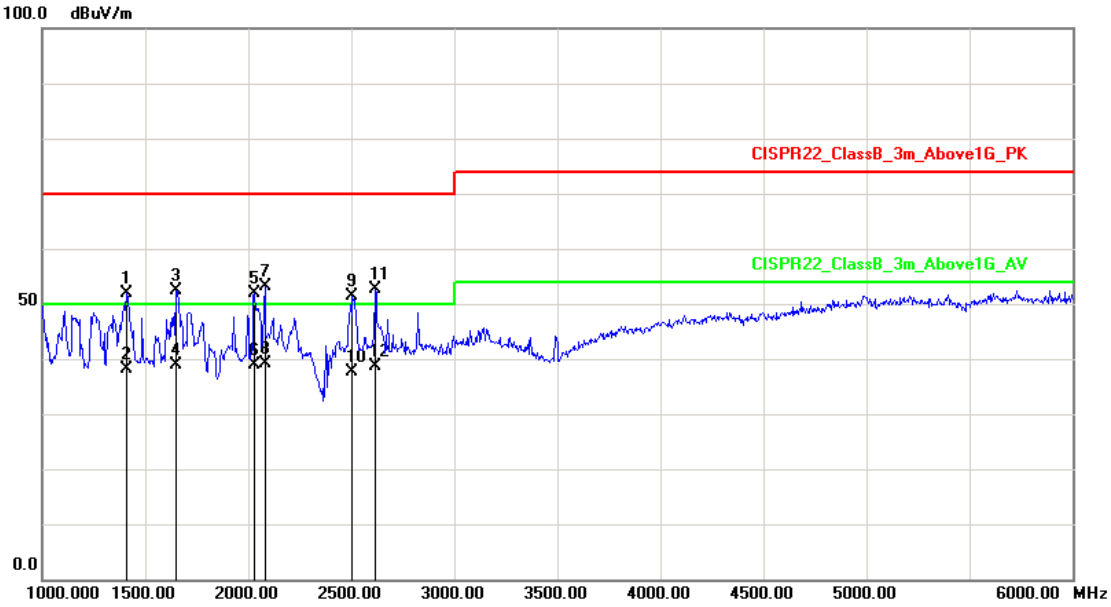
Test Mode :	Mode 25: Full system (HDMI main screen mode 3440*1440@30Hz + DVI second screen mode 3440*1440@30Hz) for Horizontal		
AC Power :	AC 230V/50Hz	Ant. Polarization:	Horizontal
Equipment :	LCD Monitor	Model No :	340LM00001
Temp :	26℃	Humidity :	60%
Pressure(mbar) :	1002	Date :	2014/02/18



No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (deg)
1	1180.000	-13.19	65.25	52.06	70.00	-17.94	peak	100	310
2	1180.000	-13.19	51.83	38.64	50.00	-11.36	AVG	100	310
3	1485.000	-10.79	59.30	48.51	70.00	-21.49	peak	100	88
4	1725.000	-10.66	61.67	51.01	70.00	-18.99	peak	100	150
5	1725.000	-10.66	48.28	37.62	50.00	-12.38	AVG	100	150
6	2025.000	-6.01	54.92	48.91	70.00	-21.09	peak	100	151
7	2225.000	-5.04	53.37	48.33	70.00	-21.67	peak	100	8
8	2525.000	-3.68	54.03	50.35	70.00	-19.65	peak	100	166
9	2525.000	-3.68	40.34	36.66	50.00	-13.34	AVG	100	166

Note: Measurement Level = Reading Level + Correct Factor

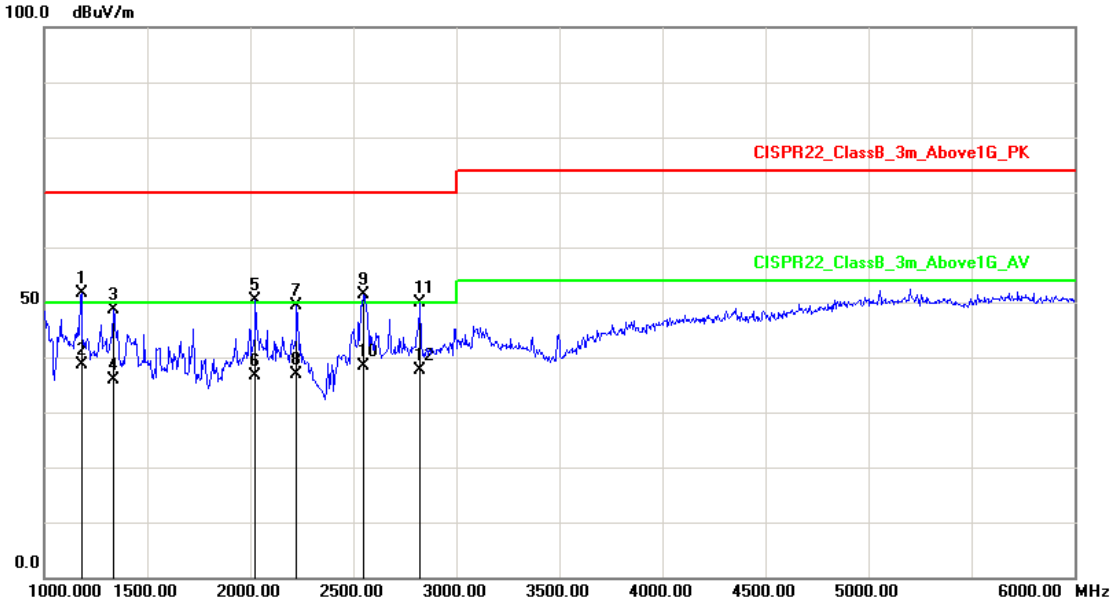
Test Mode :	Mode 25: Full system (HDMI main screen mode 3440*1440@30Hz + DVI second screen mode 3440*1440@30Hz) for Horizontal		
AC Power :	AC 230V/50Hz	Ant. Polarization:	Vertical
Equipment :	LCD Monitor	Model No :	340LM00001
Temp :	26℃	Humidity :	60%
Pressure(mbar) :	1002	Date :	2014/02/18



No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (deg)
1	1410.000	-11.28	63.08	51.80	70.00	-18.20	peak	100	79
2	1410.000	-11.28	49.43	38.15	50.00	-11.85	AVG	100	79
3	1650.000	-10.29	62.68	52.39	70.00	-17.61	peak	100	156
4	1650.000	-10.29	49.25	38.96	50.00	-11.04	AVG	100	156
5	2030.000	-5.98	57.95	51.97	70.00	-18.03	peak	100	319
6	2030.000	-5.98	44.98	39.00	50.00	-11.00	AVG	100	319
7	2080.000	-5.74	58.82	53.08	70.00	-16.92	peak	100	105
8	2080.000	-5.74	44.89	39.15	50.00	-10.85	AVG	100	105
9	2505.000	-3.70	55.16	51.46	70.00	-18.54	peak	100	33
10	2505.000	-3.70	41.39	37.69	50.00	-12.31	AVG	100	33
11	2615.000	-3.55	56.06	52.51	70.00	-17.49	peak	100	219
12	2615.000	-3.55	42.22	38.67	50.00	-11.33	AVG	100	219

Note: Measurement Level = Reading Level + Correct Factor

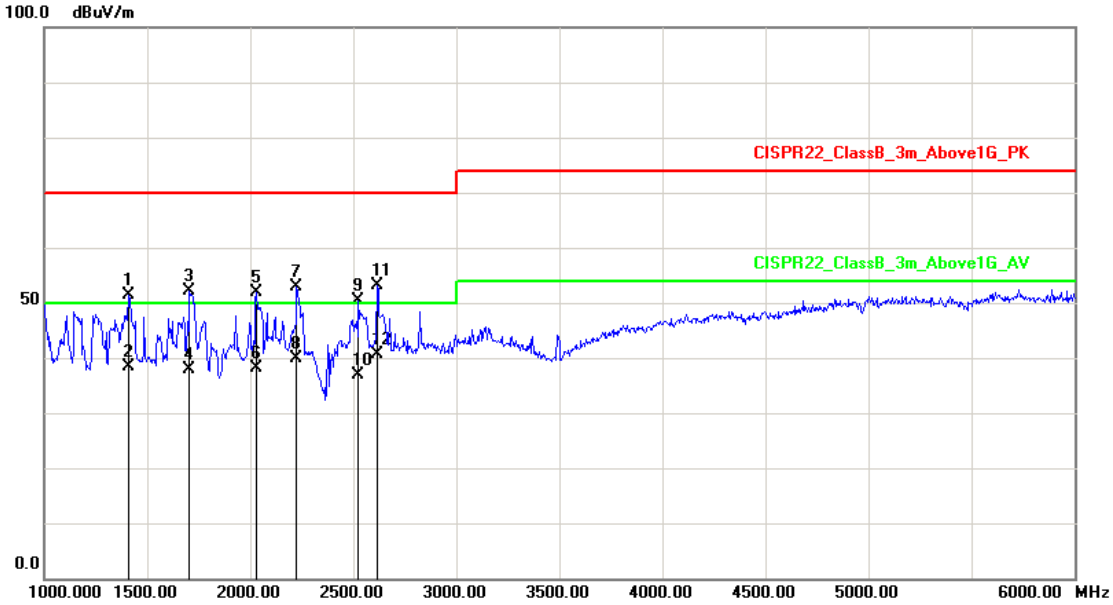
Test Mode :	Mode 26: Full system (HDMI main screen mode 3440*1440@30Hz +Display second screen mode 3440*1440@30Hz) for Horizontal		
AC Power :	AC 230V/50Hz	Ant. Polarization:	Horizontal
Equipment :	LCD Monitor	Model No :	340LM00001
Temp :	26℃	Humidity :	60%
Pressure(mbar) :	1002	Date :	2014/02/18



No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (deg)
1	1180.000	-13.19	64.75	51.56	70.00	-18.44	peak	100	144
2	1180.000	-13.19	51.81	38.62	50.00	-11.38	AVG	100	144
3	1335.000	-11.91	60.49	48.58	70.00	-21.42	peak	100	315
4	1335.000	-11.91	47.91	36.00	50.00	-14.00	AVG	100	315
5	2025.000	-6.01	56.42	50.41	70.00	-19.59	peak	100	26
6	2025.000	-6.01	42.70	36.69	50.00	-13.31	AVG	100	26
7	2225.000	-5.04	54.37	49.33	70.00	-20.67	peak	100	189
8	2225.000	-5.04	41.81	36.77	50.00	-13.23	AVG	100	189
9	2550.000	-3.64	54.94	51.30	70.00	-18.70	peak	100	188
10	2550.000	-3.64	42.00	38.36	50.00	-11.64	AVG	100	188
11	2825.000	-3.26	53.16	49.90	70.00	-20.10	peak	100	132
12	2825.000	-3.26	40.91	37.65	50.00	-12.35	AVG	100	132

Note: Measurement Level = Reading Level + Correct Factor

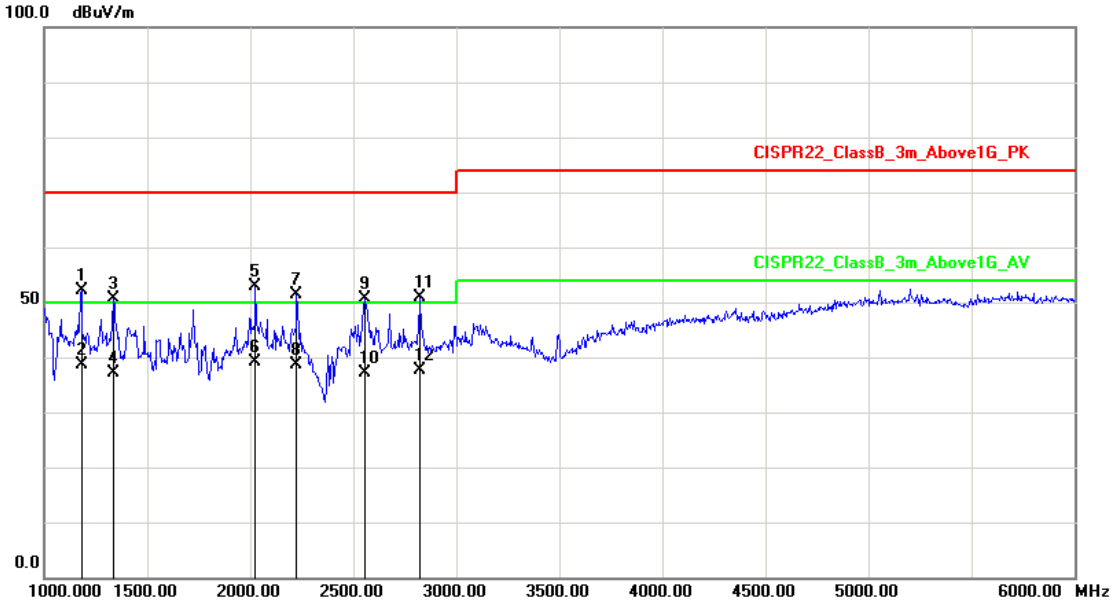
Test Mode :	Mode 26: Full system (HDMI main screen mode 3440*1440@30Hz +Display second screen mode 3440*1440@30Hz) for Horizontal		
AC Power :	AC 230V/50Hz	Ant. Polarization:	Vertical
Equipment :	LCD Monitor	Model No :	340LM00001
Temp :	26℃	Humidity :	60%
Pressure(mbar) :	1002	Date :	2014/02/18



No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (deg)
1	1410.000	-11.28	62.58	51.30	70.00	-18.70	peak	100	316
2	1410.000	-11.28	49.58	38.30	50.00	-11.70	AVG	100	316
3	1705.000	-10.56	62.58	52.02	70.00	-17.98	peak	100	199
4	1705.000	-10.56	48.55	37.99	50.00	-12.01	AVG	100	199
5	2030.000	-5.98	57.95	51.97	70.00	-18.03	peak	100	7
6	2030.000	-5.98	44.07	38.09	50.00	-11.91	AVG	100	7
7	2225.000	-5.04	57.99	52.95	70.00	-17.05	peak	100	25
8	2225.000	-5.04	44.81	39.77	50.00	-10.23	AVG	100	25
9	2525.000	-3.68	54.04	50.36	70.00	-19.64	peak	100	151
10	2525.000	-3.68	40.62	36.94	50.00	-13.06	AVG	100	151
11	2615.000	-3.55	56.56	53.01	70.00	-16.99	peak	100	216
12	2615.000	-3.55	44.20	40.65	50.00	-9.35	AVG	100	216

Note: Measurement Level = Reading Level + Correct Factor

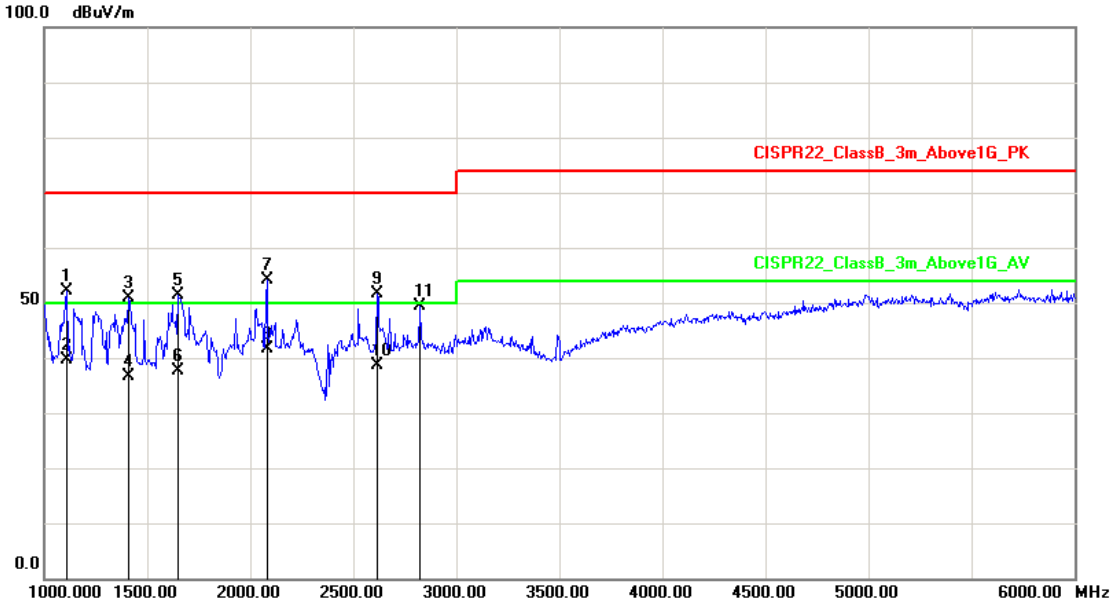
Test Mode :	Mode 27: Full system (Display main screen mode 3440*1440@30Hz +VGA mode second screen 1920*1080@60Hz) for Horizontal		
AC Power :	AC 230V/50Hz	Ant. Polarization:	Horizontal
Equipment :	LCD Monitor	Model No :	340LM00001
Temp :	26℃	Humidity :	60%
Pressure(mbar) :	1002	Date :	2014/02/18



No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (deg)
1	1180.000	-13.19	65.25	52.06	70.00	-17.94	peak	100	54
2	1180.000	-13.19	51.81	38.62	50.00	-11.38	AVG	100	54
3	1335.000	-11.91	62.49	50.58	70.00	-19.42	peak	100	189
4	1335.000	-11.91	48.96	37.05	50.00	-12.95	AVG	100	189
5	2025.000	-6.01	58.92	52.91	70.00	-17.09	peak	100	305
6	2025.000	-6.01	45.23	39.22	50.00	-10.78	AVG	100	305
7	2225.000	-5.04	56.37	51.33	70.00	-18.67	peak	100	199
8	2225.000	-5.04	43.70	38.66	50.00	-11.34	AVG	100	199
9	2555.000	-3.63	54.35	50.72	70.00	-19.28	peak	100	322
10	2555.000	-3.63	40.79	37.16	50.00	-12.84	AVG	100	322
11	2825.000	-3.26	54.16	50.90	70.00	-19.10	peak	100	15
12	2825.000	-3.26	40.80	37.54	50.00	-12.46	AVG	100	15

Note: Measurement Level = Reading Level + Correct Factor

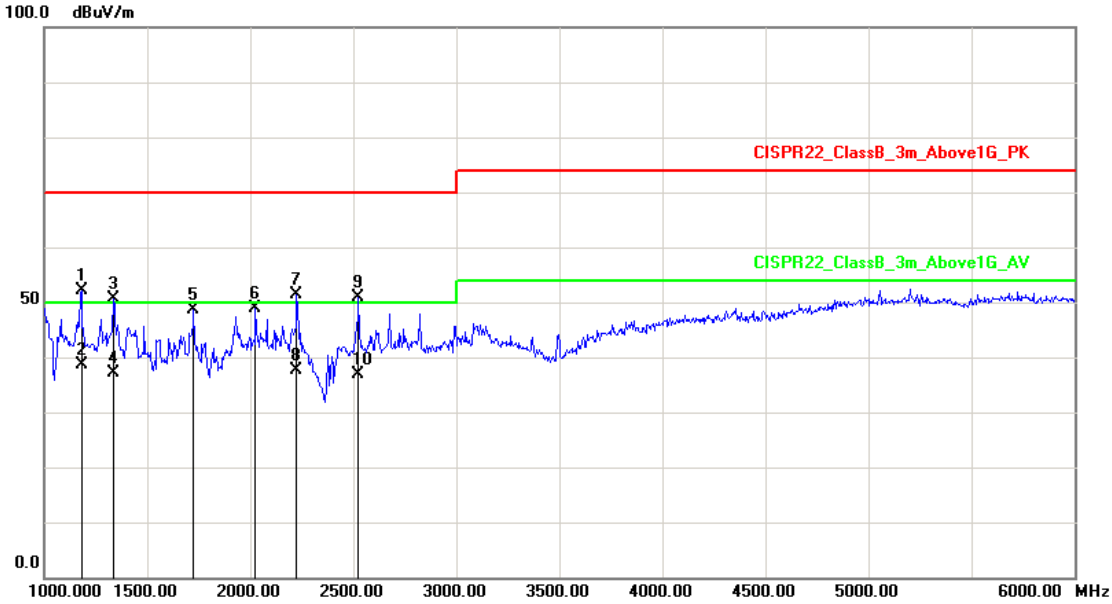
Test Mode :	Mode 27: Full system (Display main screen mode 3440*1440@30Hz +VGA mode second screen 1920*1080@60Hz) for Horizontal		
AC Power :	AC 230V/50Hz	Ant. Polarization:	Vertical
Equipment :	LCD Monitor	Model No :	340LM00001
Temp :	26℃	Humidity :	60%
Pressure(mbar) :	1002	Date :	2014/02/18



No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (deg)
1	1110.000	-13.60	65.78	52.18	70.00	-17.82	peak	100	360
2	1110.000	-13.60	53.22	39.62	50.00	-10.38	AVG	100	360
3	1410.000	-11.28	62.08	50.80	70.00	-19.20	peak	100	174
4	1410.000	-11.28	48.03	36.75	50.00	-13.25	AVG	100	174
5	1650.000	-10.29	61.68	51.39	70.00	-18.61	peak	100	201
6	1650.000	-10.29	47.94	37.65	50.00	-12.35	AVG	100	201
7	2080.000	-5.74	59.82	54.08	70.00	-15.92	peak	100	136
8	2080.000	-5.74	47.40	41.66	50.00	-8.34	AVG	100	136
9	2615.000	-3.55	55.06	51.51	70.00	-18.49	peak	100	187
10	2615.000	-3.55	42.17	38.62	50.00	-11.38	AVG	100	187
11	2825.000	-3.26	52.61	49.35	70.00	-20.65	peak	100	155

Note: Measurement Level = Reading Level + Correct Factor

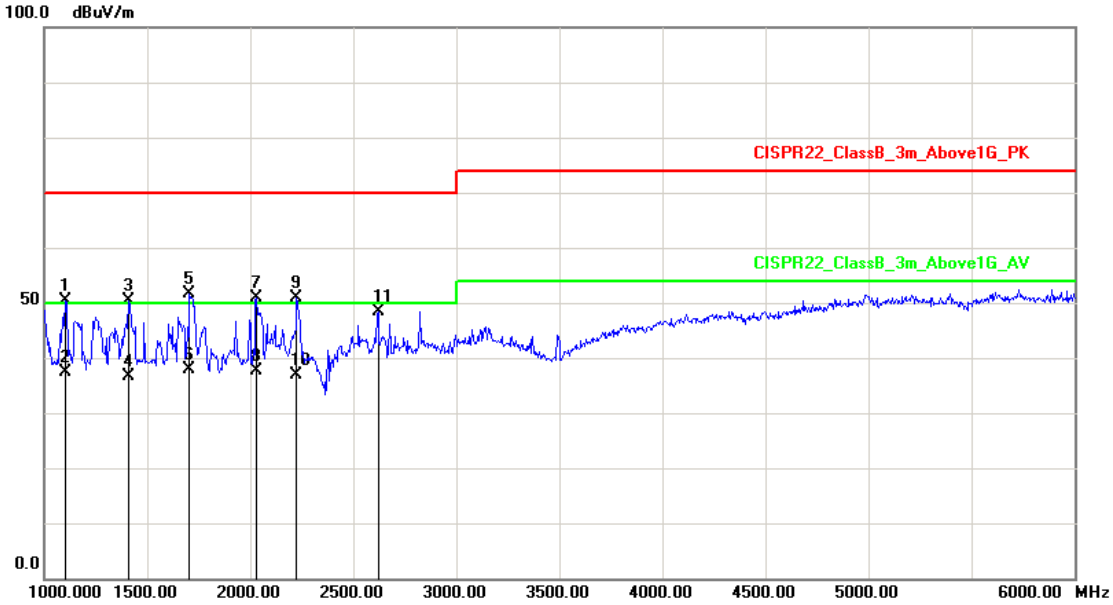
Test Mode :	Mode 28: Full system (Display main screen mode 3440*1440@30Hz + HDMI second screen mode 3440*1440@30Hz) for Horizontal		
AC Power :	AC 230V/50Hz	Ant. Polarization:	Horizontal
Equipment :	LCD Monitor	Model No :	340LM00001
Temp :	26℃	Humidity :	60%
Pressure(mbar) :	1002	Date :	2014/02/18



No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (deg)
1	1180.000	-13.19	65.25	52.06	70.00	-17.94	peak	100	105
2	1180.000	-13.19	51.84	38.65	50.00	-11.35	AVG	100	105
3	1335.000	-11.91	62.49	50.58	70.00	-19.42	peak	100	315
4	1335.000	-11.91	49.06	37.15	50.00	-12.85	AVG	100	315
5	1725.000	-10.66	59.17	48.51	70.00	-21.49	peak	100	33
6	2025.000	-6.01	54.92	48.91	70.00	-21.09	peak	100	194
7	2225.000	-5.04	56.37	51.33	70.00	-18.67	peak	100	174
8	2225.000	-5.04	42.66	37.62	50.00	-12.38	AVG	100	174
9	2525.000	-3.68	54.53	50.85	70.00	-19.15	peak	100	16
10	2525.000	-3.68	40.52	36.84	50.00	-13.16	AVG	100	16

Note: Measurement Level = Reading Level + Correct Factor

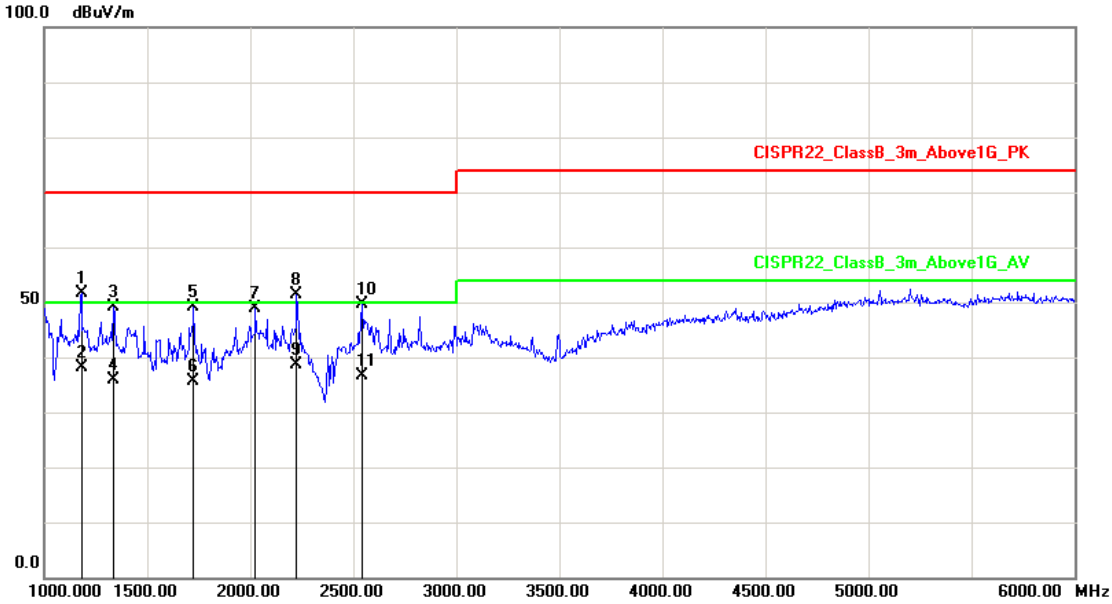
Test Mode :	Mode 28: Full system (Display main screen mode 3440*1440@30Hz + HDMI second screen mode 3440*1440@30Hz) for Horizontal		
AC Power :	AC 230V/50Hz	Ant. Polarization:	Vertical
Equipment :	LCD Monitor	Model No :	340LM00001
Temp :	26℃	Humidity :	60%
Pressure(mbar) :	1002	Date :	2014/02/18



No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (deg)
1	1100.000	-13.66	64.13	50.47	70.00	-19.53	peak	100	319
2	1100.000	-13.66	51.13	37.47	50.00	-12.53	AVG	100	319
3	1410.000	-11.28	61.58	50.30	70.00	-19.70	peak	100	200
4	1410.000	-11.28	47.94	36.66	50.00	-13.34	AVG	100	200
5	1705.000	-10.56	62.08	51.52	70.00	-18.48	peak	100	163
6	1705.000	-10.56	48.51	37.95	50.00	-12.05	AVG	100	163
7	2030.000	-5.98	56.95	50.97	70.00	-19.03	peak	100	88
8	2030.000	-5.98	43.61	37.63	50.00	-12.37	AVG	100	88
9	2225.000	-5.04	55.99	50.95	70.00	-19.05	peak	100	141
10	2225.000	-5.04	41.81	36.77	50.00	-13.23	AVG	100	141
11	2620.000	-3.54	51.88	48.34	70.00	-21.66	peak	100	155

Note: Measurement Level = Reading Level + Correct Factor

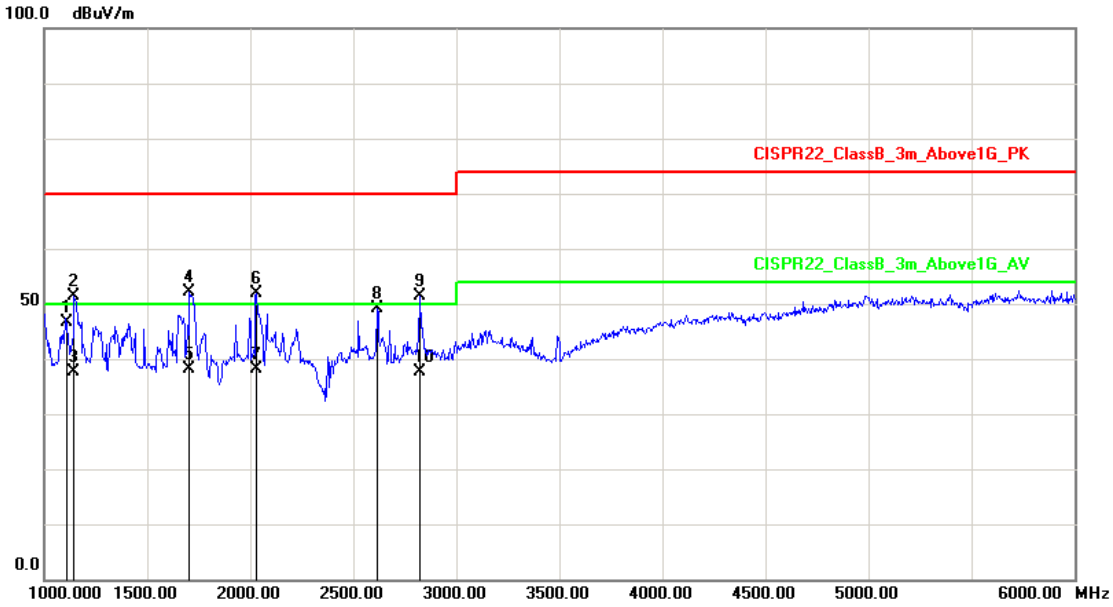
Test Mode :	Mode 29: Full system (Display main screen mode 3440*1440@30Hz + DVI second screen mode 3440*1440@30Hz) for Horizontal		
AC Power :	AC 230V/50Hz	Ant. Polarization:	Horizontal
Equipment :	LCD Monitor	Model No :	340LM00001
Temp :	26℃	Humidity :	60%
Pressure(mbar) :	1002	Date :	2014/02/18



No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (deg)
1	1180.000	-13.19	64.75	51.56	70.00	-18.44	peak	100	77
2	1180.000	-13.19	51.34	38.15	50.00	-11.85	AVG	100	77
3	1335.000	-11.91	60.99	49.08	70.00	-20.92	peak	100	165
4	1335.000	-11.91	47.91	36.00	50.00	-14.00	AVG	100	165
5	1725.000	-10.66	59.67	49.01	70.00	-20.99	peak	100	333
6	1725.000	-10.66	46.40	35.74	50.00	-14.26	AVG	100	333
7	2025.000	-6.01	54.92	48.91	70.00	-21.09	peak	100	102
8	2225.000	-5.04	56.37	51.33	70.00	-18.67	peak	100	96
9	2225.000	-5.04	43.68	38.64	50.00	-11.36	AVG	100	96
10	2540.000	-3.65	53.18	49.53	70.00	-20.47	peak	100	141
11	2540.000	-3.65	40.24	36.59	50.00	-13.41	AVG	100	141

Note: Measurement Level = Reading Level + Correct Factor

Test Mode :	Mode 29: Full system (Display main screen mode 3440*1440@30Hz + DVI second screen mode 3440*1440@30Hz) for Horizontal		
AC Power :	AC 230V/50Hz	Ant. Polarization:	Vertical
Equipment :	LCD Monitor	Model No :	340LM00001
Temp :	26℃	Humidity :	60%
Pressure(mbar) :	1002	Date :	2014/02/18



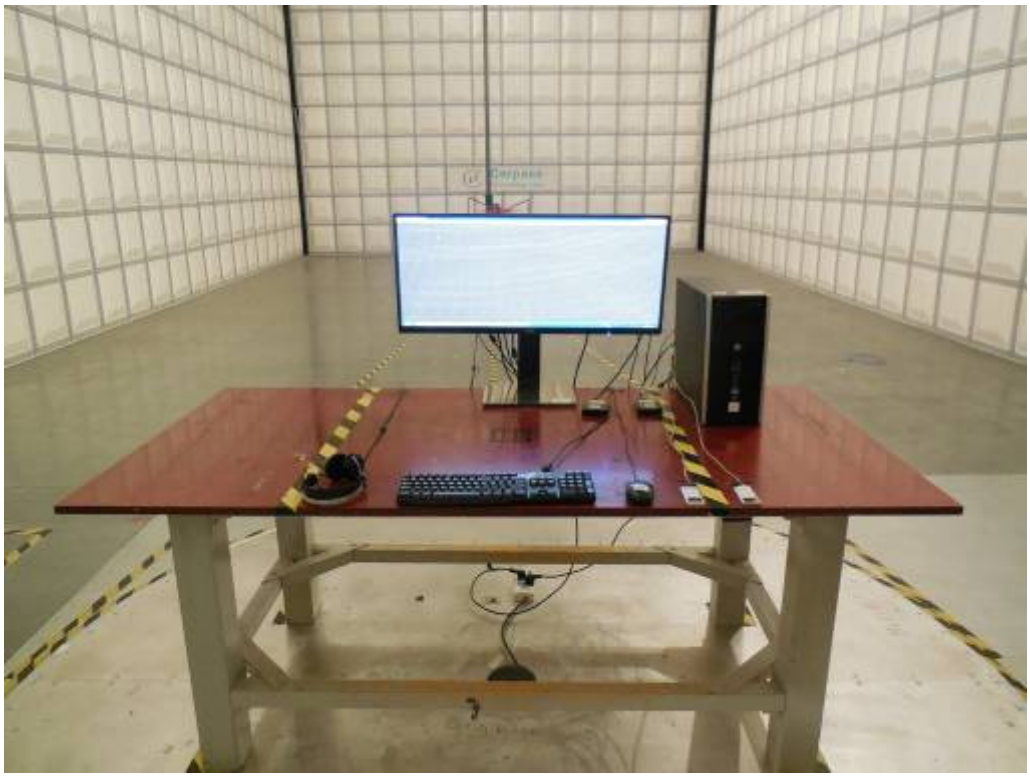
No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (deg)
1	1110.000	-13.60	60.28	46.68	70.00	-23.32	peak	100	333
2	1145.000	-13.39	64.84	51.45	70.00	-18.55	peak	100	29
3	1145.000	-13.39	51.05	37.66	50.00	-12.34	AVG	100	29
4	1705.000	-10.56	62.58	52.02	70.00	-17.98	peak	100	210
5	1705.000	-10.56	48.70	38.14	50.00	-11.86	AVG	100	210
6	2030.000	-5.98	57.95	51.97	70.00	-18.03	peak	100	187
7	2030.000	-5.98	44.04	38.06	50.00	-11.94	AVG	100	187
8	2615.000	-3.55	52.56	49.01	70.00	-20.99	peak	100	360
9	2825.000	-3.26	54.61	51.35	70.00	-18.65	peak	100	125
10	2825.000	-3.26	40.91	37.65	50.00	-12.35	AVG	100	125

Note: Measurement Level = Reading Level + Correct Factor

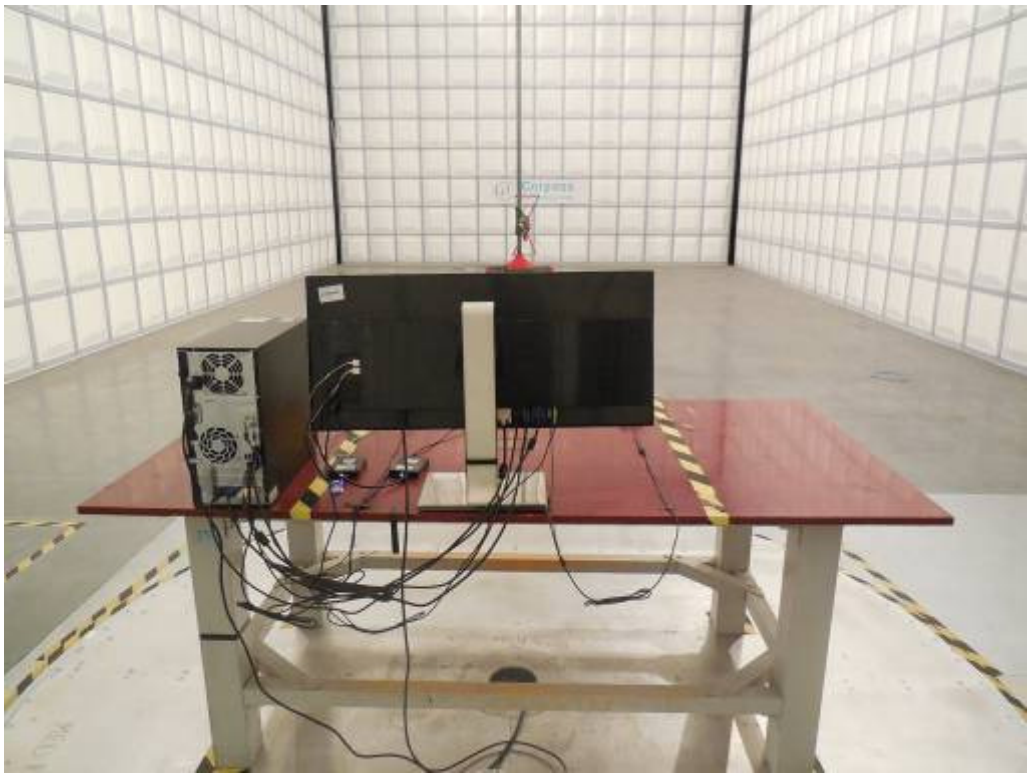
Test engineer:

5.6. Test Photographs (30MHz ~ 1000MHz)

Front View

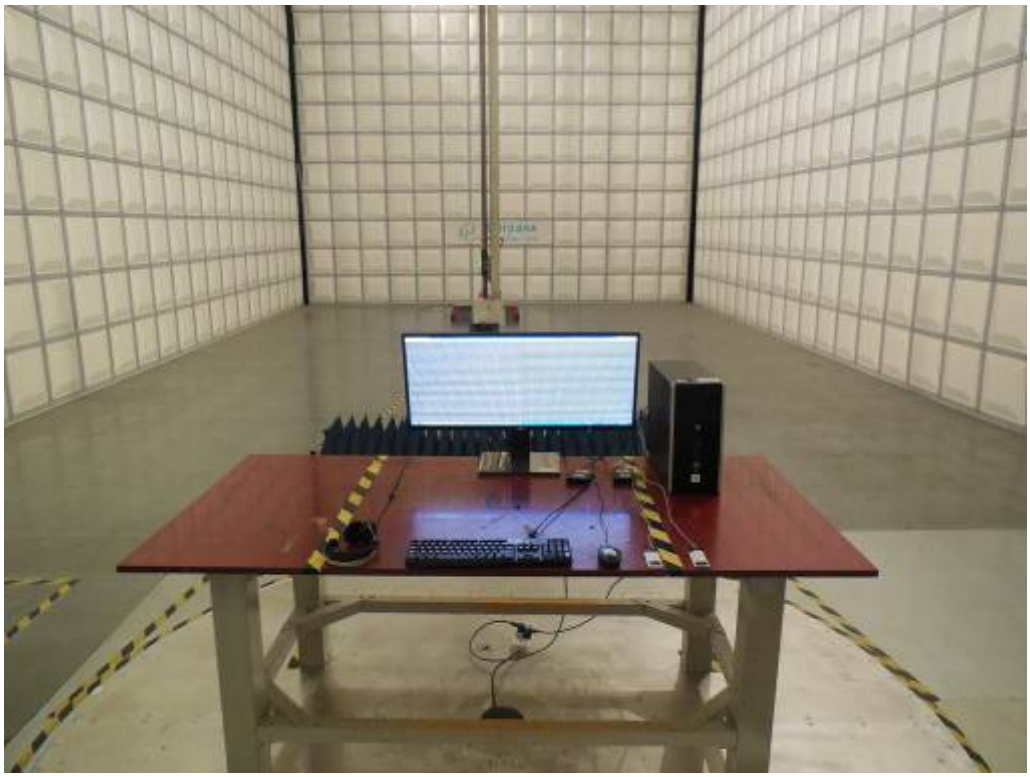


Rear View

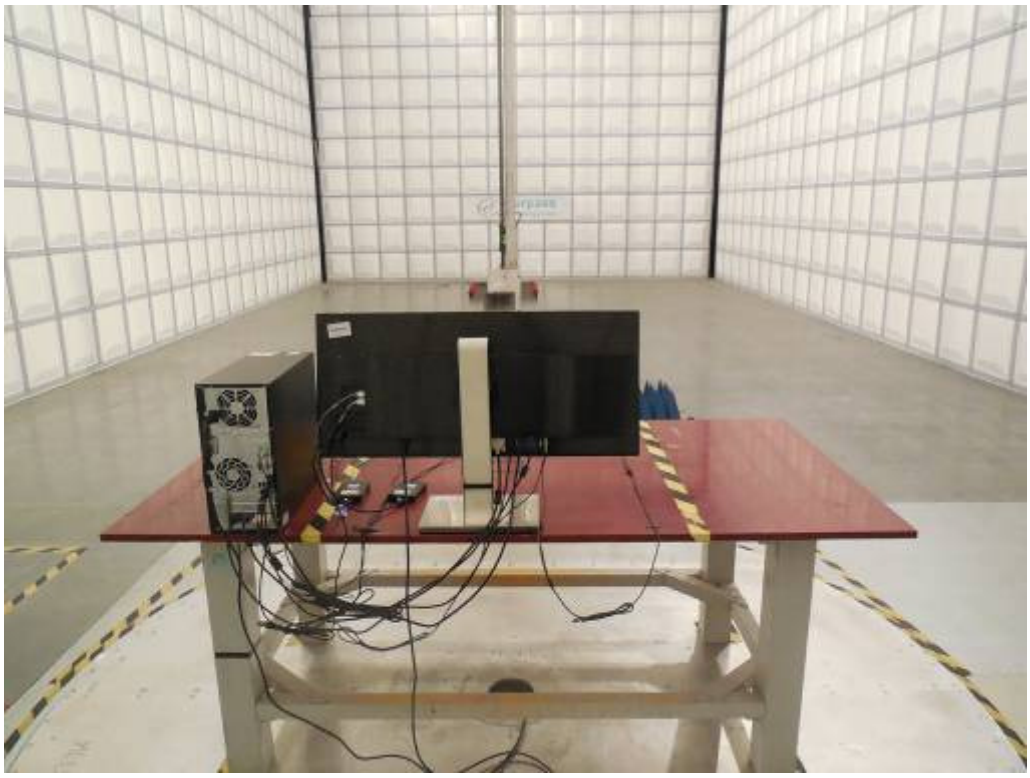


5.7. Test Photographs (1000MHz ~ 6000MHz)

Front View



Rear View



6. Harmonics Test

6.1. Limits Of Harmonics Current Measurement

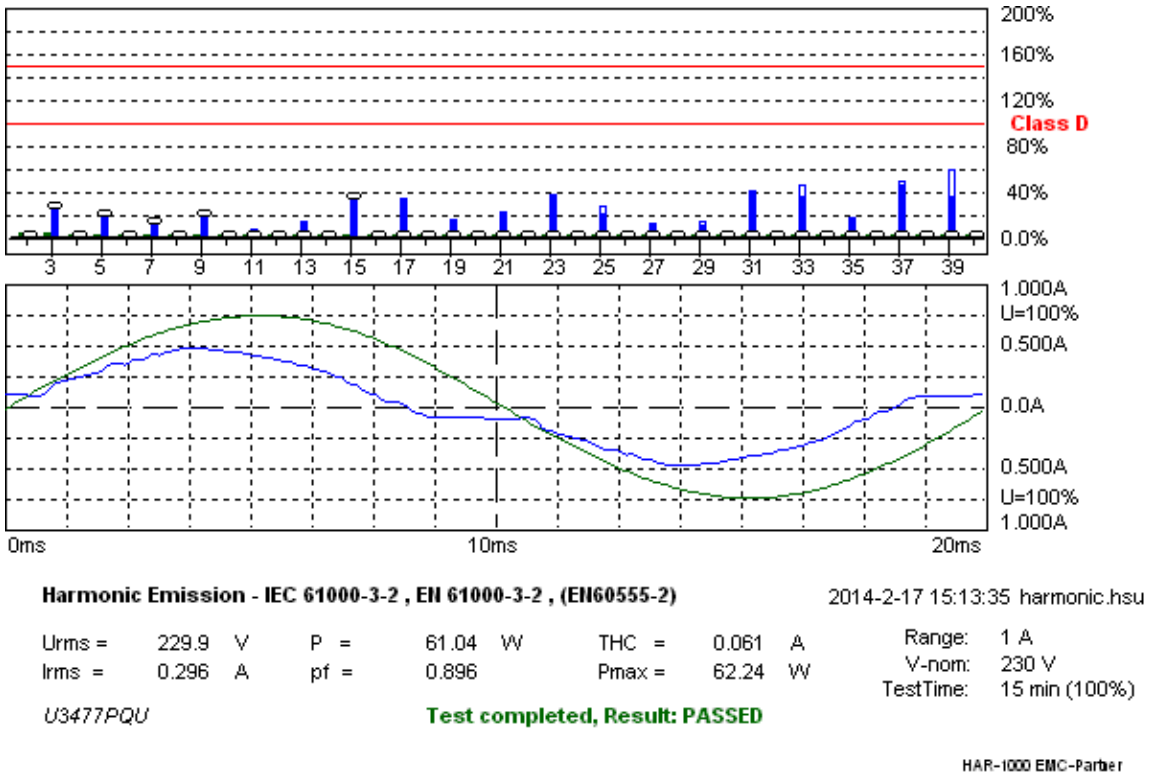
Limits for Class A equipment		Limits for Class D equipment		
Harmonics Order n	Max. Permissible harmonics current A	Harmonics Order n	Max. Permissible harmonics current per watt mA/W	Max. Permissible harmonics current A
Odd harmonics		Odd Harmonics only		
3	2.30	3	3.4	2.30
5	1.14	5	1.9	1.14
7	0.77	7	1.0	0.77
9	0.40	9	0.5	0.40
11	0.33	11	0.35	0.33
13	0.21	13	0.30	0.21
15<=n<=39	0.15×15/n	15<=n<=39	3.85/n	0.15 x15/n
Even harmonics				
2	1.08			
4	0.43			
6	0.30			
8<=n<=40	0.23×8/n			

6.2. Measurement equipment

Instrument/Ancillary	Manufacturer	Model No.	Serial No.	Calibration Date	Valid Date.
EMC Emission Tester	EMCPARTNER	Harmonics-1000	159	2013.03.10	2014.03.09
Temperature/ Humidity Meter	Zhicheng	ZC1-11	CEP-TH-004	2013.03.10	2014.03.09

6.3. Test Result and Data

Basic Standard	:	EN 61000-3-2
Final Test Result	:	PASS
Test Mode	:	Mode 1, Mode 5, Mode 9,Mode 14
Model No.	:	340LM00001
Temperature	:	21℃
Humidity	:	45 %
Atmospheric Pressure	:	100 kPa
Test Date	:	Feb 17, 2014



Full Bar : Actual Values
Empty Bar : Maximum Values
Blue : Current , Green : Voltage , Red : Failed

Urms =	229.9V	Freq =	50.000	Range:	1 A
Irms =	0.296A	Ipk =	0.485A	cf =	1.638
P =	61.04W	S =	68.14VA	pf =	0.896
THDi =	20.6 %	THDu =	0.90 %	Class D	
Test - Time :		15min	(100 %)		
Limit Reference:		Pmax = 62.240W			

Test completed, Result: N/L

Order	Freq. [Hz]	Irms [A]	Irms%L [%]	Imax [A]	Imax%L [%]	Limit [A]	Status
1	50	0.2900		0.2951			
2	100	0.0018		0.0021			
3	150	0.0554	26.189	0.0560	26.477	0.00	N/L
4	200	0.0008		0.0009			
5	250	0.0215	18.168	0.0239	20.232	0.00	N/L
6	300	0.0004		0.0005			
7	350	0.0076	12.258	0.0077	12.356	0.00	N/L
8	400	0.0004		0.0005			
9	450	0.0060	19.220	0.0061	19.613	0.00	N/L
10	500	0.0006		0.0007			
11	550	0.0008	3.6424	0.0012	5.6036	0.00	N/L
12	600	0.0003		0.0004			
13	650	0.0017	9.2715	0.0021	11.258	0.00	N/L
14	700	0.0005		0.0006			
15	750	0.0054	33.622	0.0057	35.532	0.00	N/L
16	800	0.0003		0.0005			
17	850	0.0043	30.311	0.0045	32.043	0.00	N/L
18	900	0.0004		0.0005			
19	950	0.0015	11.615	0.0017	13.551	0.00	N/L
20	1000	0.0004		0.0005			
21	1050	0.0021	18.721	0.0023	20.326	0.00	N/L
22	1100	0.0003		0.0007			
23	1150	0.0035	33.978	0.0036	34.564	0.00	N/L
24	1200	0.0003		0.0004			
25	1250	0.0018	18.466	0.0024	25.471	0.00	N/L
26	1300	0.0003		0.0005			
27	1350	0.0008	8.9403	0.0009	10.316	0.00	N/L
28	1400	0.0002		0.0004			
29	1450	0.0007	8.1253	0.0010	11.819	0.00	N/L
30	1500	0.0004		0.0006			
31	1550	0.0028	36.322	0.0029	37.901	0.00	N/L
32	1600	0.0004		0.0007			
33	1650	0.0024	32.781	0.0032	43.708	0.00	N/L
34	1700	0.0003		0.0006			
35	1750	0.0010	15.155	0.0010	15.155	0.00	N/L
36	1800	0.0004		0.0005			
37	1850	0.0028	43.352	0.0030	46.179	0.00	N/L
38	1900	0.0002		0.0003			
39	1950	0.0020	32.781	0.0035	56.622	0.00	N/L
40	2000	0.0005		0.0007			

The power of EUT is less than 75W after the testing. According the standard, the equipment with a rated power of 75W or less, other than lighting equipment, limits are not specified in this standard. So the test data needn't list.

Test engineer:_____

6.4. Test Photographs

7. Voltage Fluctuations Test

7.1. Test Procedure

The equipment shall be tested under the conditions of **Clause 5.**

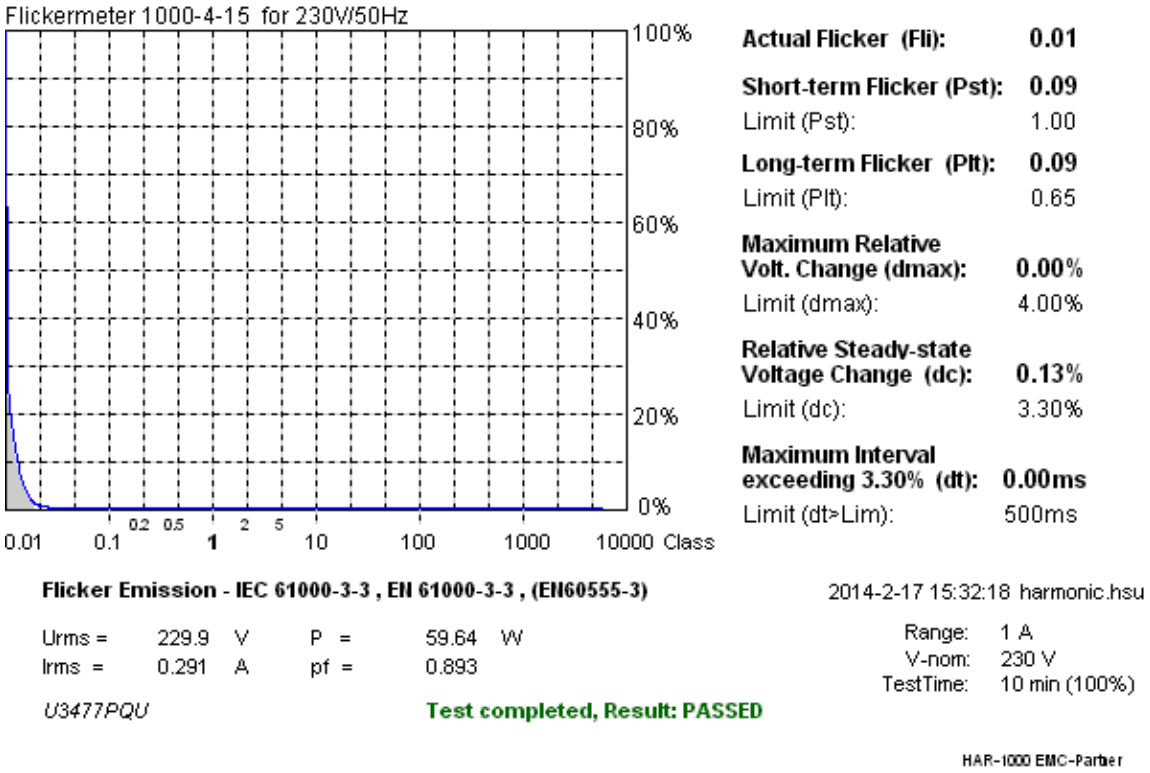
The total impedance of the test circuit, excluding the appliance under test, but including the internal impedance of the supply source, shall be equal to the reference impedance. The stability and tolerance of the reference impedance shall be adequate to ensure that the overall accuracy of ±8% is achieved during the whole assessment procedure.

7.2. Measurement equipment

Instrument/Ancillary	Manufacturer	Model No.	Serial No.	Calibration Date	Valid Date.
EMC Emission Tester	EMCPARTNER	Harmonics-1000	159	2013.03.10	2014.03.09
Temperature/ Humidity Meter	Zhicheng	ZC1-11	CEP-TH-004	2013.03.10	2014.03.09

7.3. Test Result and Data

Basic Standard	:	EN 61000-3-3
Final Test Result	:	PASS
Test Mode	:	Mode 1, Mode 5, Mode 9,Mode 14
Model No.	:	340LM00001
Temperature	:	21℃
Humidity	:	45 %
Atmospheric Pressure	:	100 kPa
Test Date	:	Feb 17, 2014



Full Bar : Actual Values

Empty Bar : Maximum Values

Circles : Average Values

Blue : Current , Green : Voltage , Red : Failed

Urms =	229.9V	Freq =	50.000	Range:	1 A
Irms =	0.291A	Ipk =	0.477A	cf =	1.642
P =	59.64W	S =	66.80VA	pf =	0.893

Test - Time : 1 x 10min = 10min (100 %)

LIN (Line Impedance Network) : No LIN

Limits :	Plt :	0.65	Pst :	1.00	
		dmax :	4.00 %	dc :	3.30 %
		dtLim:	3.30 %	dt>Lim:	500ms

Test completed, Result: PASSED

Test engineer:_____

7.4. Test Photographs

8. Electrostatic Discharge Immunity Test

8.1. Test Procedure

a. In the case of air discharge testing the climatic conditions shall be within the following ranges:
   - ambient temperature: 15℃ to 35℃;
   - relative humidity : 30% to 60%;
   - atmospheric pressure : 86 KPa (860 hPa) to 106 KPa (1060 hPa).

b. Test programs and software shall be chosen so as to exercise all normal modes of operation of the EUT. The use of special exercising software is encouraged, but permitted only where it can be shown that the EUT is being comprehensively exercised.

c. The test voltage shall be increased from the minimum to the selected test severity level, in order to determine any threshold of failure. The final severity level should not exceed the product specification value in order to avoid damage to the equipment.

d. The test shall be performed with both air discharge and contact discharge. On reselected points at least 10 single discharges (in the most sensitive polarity) shall be applied on air discharge. On reselected points at least 25 single discharges (in the most sensitive polarity) shall be applied on contact discharge.

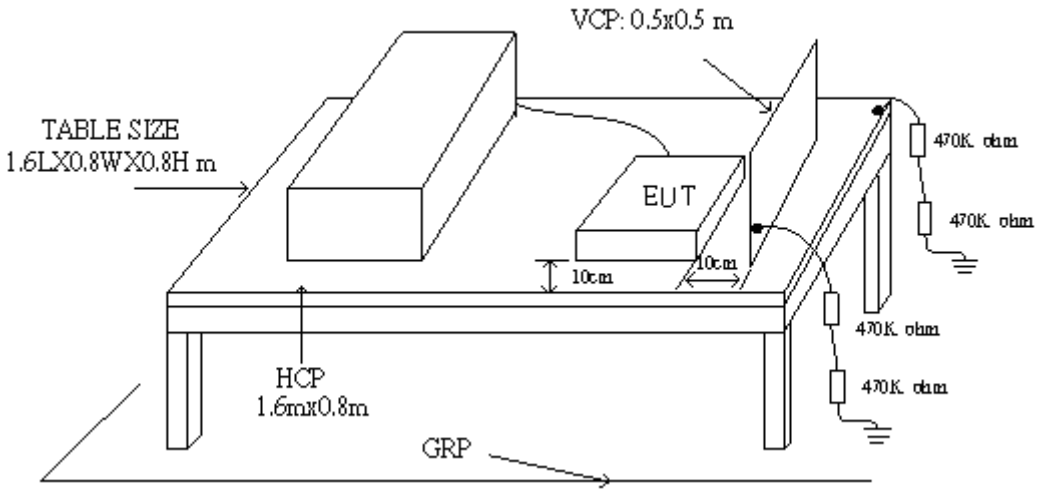
e. For the time interval between successive single discharges an initial value of one second is recommended. Longer intervals may be necessary to determine whether a system failure has occurred.

f. In the case of contact discharges, the tip of the discharge electrode shall touch the EUT before the discharge switch is operated.

g. In the case of painted surface covering a conducting substrate, the following procedure shall be adopted :
   - ✧ If the coating is not declared to be an insulating coating by the equipment manufacturer, then the pointed tip of the generator shall penetrate the coating so as to make contact with the conducting substrate.
   - ✧ Coating declared as insulating by the manufacturer shall only be submitted to the air discharge.
   - ✧ The contact discharge test shall not be applied to such surfaces.

h. In the case of air discharges, the round discharge tip of the discharge electrode shall be approached as fast as possible (without causing mechanical damage) to touch the EUT . After each discharge, the ESD generator (discharge electrode) shall be removed from the EUT. The generator is then retriggered for a new single discharge. This procedure shall be repeated until the discharges are completed. In the case of an air discharge test, the discharge switch, which is used for contact discharge, shall be closed.

8.2. Test Setup for Tests Performed in Laboratory



The test setup consists of the test generator, EUT and auxiliary instrumentation necessary to perform DIRECT and INDIRECT application of discharges to the EUT as applicable, in the follow manner :

a. Contact Discharge to the conductive surfaces and to coupling plane;

b. Air Discharge at insulating surfaces.

The preferred test method is that of type tests performed in laboratories and the only accepted method of demonstrating conformance with this standard. The EUT was arranged as closely as possible to arrangement in final installed conditions.

A ground reference plane was provided on the floor of the test site. It was a metallic sheet (copper or aluminum) of 0.25 mm, minimum thickness; other metallic may be used but they shall have at least 0.65 mm thickness. In the Exclusive Certification Corp., we provided 1 mm thickness stainless steel ground reference plane. The minimum size of the ground reference plane is 2.5 m x 2.5 m, the exact size depending on the dimensions of the EUT. It was connected to the protective grounding system.

The EUT was arranged and connected according to its functional requirements. A distance of 1m minimum was provided between the EUT and the wall of the lab. and any other metallic structure. In cases where this length exceeds the length necessary to apply the discharges to the selected points, the excess length shall, where possible, be placed non-inductively off the ground reference plane and shall not come closer than 0.2m to other conductive parts in the test setup.

Where the EUT is installed on a metal table, the table was connected to the reference plane via a cable with a 470k ohm resister located at each end, to prevent a build-up of charge. The test setup

was consist a wooden table, 0.8m high, standing on the ground reference plane. A HCP, 1.6 m x 0.8 m, was placed on the table. The EUT and cables was isolated from the HCP by an insulating support 0.5 mm thick. The VCP size, 0.5 m x 0.5 m.

8.3. Test Severity Levels

Contact Discharge		Air Discharge	
Level	Test Voltage (kV) of Contact discharge	Level	Test Voltage (kV) of Air Discharge
1	±2	1	±2
2	±4	2	±4
3	±6	3	±8
4	±8	4	±15
X	Specified	X	Specified
Remark: "X" is an open level.			

8.4. Measurement equipment

Instrument/Ancillary	Manufacturer	Model No.	Serial No.	Calibration Date	Valid Date.
ESD Simulator	EM Test	dito	V0714102399	2013.03.10	2014.03.09
Tonometer	shanghaifengyun	DYM3	3251	2013.03.22	2014.03.21
Dehumidifier	ZEDO	ZD-220LB	CEP-TH-01	N/A	N/A
Humidifier	YADU	YZ-DS251C	CEP-TH-02	N/A	N/A
Temperature/ Humidity Meter	feiyan	N/A	102	2013.03.10	2014.03.09

8.5. Test Result and Data

Basic Standard : IEC 61000-4-2

Final Test Result : PASS

Pass performance criteria : B

Test Voltage : ±2 / ±4 / ±8 kV for air discharge, ±2 / ±4 kV for contact discharge

Temperature : 20°C

Relative Humidity : 46 %

Atmospheric Pressure : 100 kPa

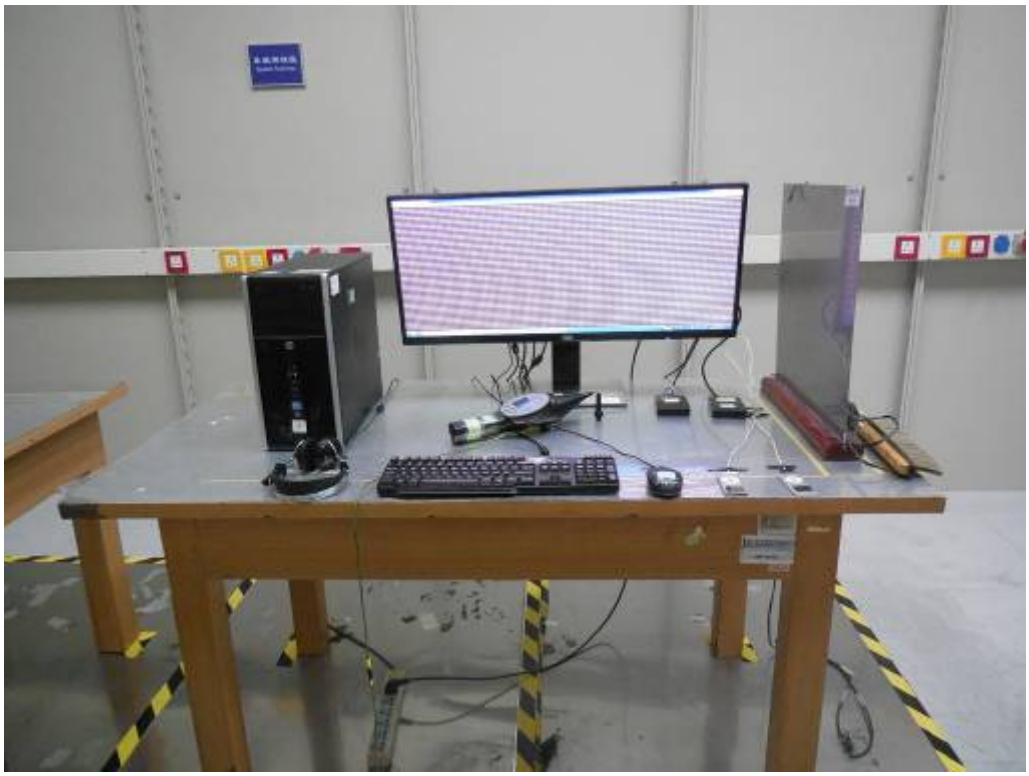
Test Date : 2014.2.18

Test Mode

	Contact Discharge								Air Discharge							
	25 times / each								10 times / each							
Voltage	2 kV		4 kV		6 kV		8 kV		2 kV		4 kV		8 kV		10 kV	
Point\Polarity	+	—	+	—	+	—	+	—	+	—	+	—	+	—	+	—
HCP	A	A	A	A	---	---	---	---	---	---	---	---	---	---	---	---
VCP	A	A	A	A	---	---	---	---	---	---	---	---	---	---	---	---
Panel	---	---	---	---	---	---	---	---	A	A	A	A	A	A	---	---
VGA Port	A	A	A	A	---	---	---	---	---	---	---	---	---	---	---	---
DVI Port	A	A	A	A	---	---	---	---	---	---	---	---	---	---	---	---
HDMI Port	A	A	A	A	---	---	---	---	---	---	---	---	---	---	---	---
DISPLAY Port	A	A	A	A	---	---	---	---	---	---	---	---	---	---	---	---
USB Port	A	A	A	A	---	---	---	---	---	---	---	---	---	---	---	---
Audio in Port	---	---	---	---	---	---	---	---	A	A	A	A	A	A	---	---
Audio out Port	---	---	---	---	---	---	---	---	A	A	A	A	A	A	---	---
Print Port	---	---	---	---	---	---	---	---	A	A	A	A	A	A	---	---
Power Port	---	---	---	---	---	---	---	---	A	A	A	A	A	A	---	---

Test engineer: Selven

8.6. Test Photographs



9. Radio Frequency electromagnetic field immunity test

9.1. Test Procedure

a. The equipment to be tested is placed in the center of the enclosure on a wooden table. The equipment is then connected to power and signal leads according to pertinent installation instructions.

b. The antenna which is enabling the complete frequency range of 80-1000 MHz is placed 3m away from the equipment. The required field strength is determined by placing the field strength meter(s) on top of or directly alongside the equipment under test and monitoring the field strength meter via a remote field strength indicator outside the enclosure while adjusting the continuous-wave to the applicable antennae.

c. The test is normally performed with the antenna facing the most sensitive side of the EUT. The polarization of the field generated by the bucolical antenna necessitates testing each position twice, once with the antenna positioned vertically and again with the antenna positioned horizontally. The circular polarization of the field from the log-spiral antenna makes a change of position of the antenna unnecessary.

d. At each of the above conditions, the frequency range is swept 80-1000 MHz, pausing to adjust the R.F. signal level or to switch oscillators and antenna. The rate of sweep is in the order of 1.5*10-3 decades/s. The sensitive frequencies or frequencies of dominant interest may be discretely analyzed.

9.2. Test Severity Levels

Frequency Band	
Level	Test field strength (V/m)
1	1
2	3
3	10
X	Specified
Remark: “X” is an open class.	

9.3. Measurement equipment

Instrument/Ancillary	Manufacturer	Model No.	Serial No.	Calibration Date	Valid Date.
Signal Generator	R&S	SML03	103287	2013.03.10	2014.03.09
Power Sensor	R&S	NR P-Z91	100383	2013.03.10	2014.03.09
Power Sensor	R&S	NRP-Z91	100384	2013.03.10	2014.03.09
Power Meter	R&S	NRP	101206	2013.03.10	2014.03.09
Power Amplifer	BONN	BLWA0830-160/100/40D	076659	2013.04.03	2014.04.02
Istropic Electric Field Probe	EST.LINDGREN	HI-6105	137445	2013.09.03	2014.09.02
EMS Antenna	R&S	HL046E	100028	N/A	N/A
Temperature/ Humidity Meter	feiyan	N/A	101	2013.03.10	2014.03.09

9.4. Test Result and Data

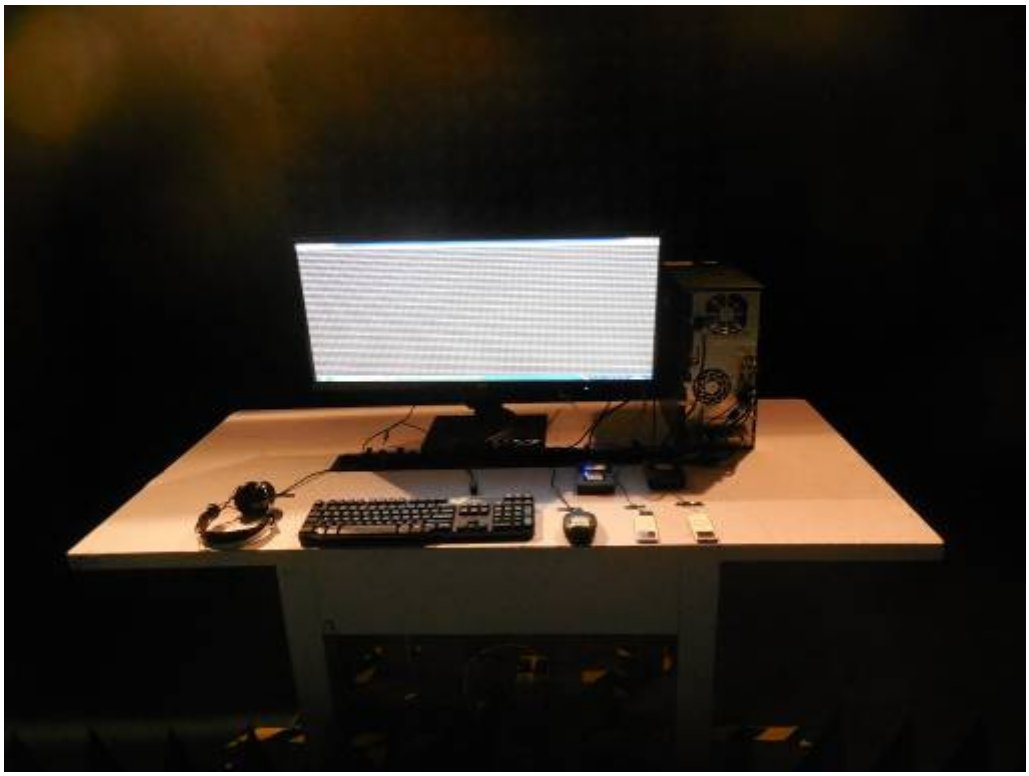
Basic Standard	: IEC 61000-4-3
Final Test Result	: PASS
Pass performance criteria	: A
Frequency Range	: 80~1000 MHz
Temperature	: 22°C
Relative Humidity	: 45%
Atmospheric Pressure	: 100 kPa
Test Date	: 2014.2.20

Test Mode

Modulation : AM 80% , 1KHz sine wave , Dwell time: 3.0 S Frequency Step Size : 1 % of preceding frequency value				
Frequency (MHz)	Antenna Polarization	face	Field strength (V/m)	Result
80~1000	Vertical	Front	3 V/m	A
80~1000	Vertical	Rear	3 V/m	A
80~1000	Vertical	Left	3 V/m	A
80~1000	Vertical	Right	3 V/m	A
80~1000	Horizontal	Front	3 V/m	A
80~1000	Horizontal	Rear	3 V/m	A
80~1000	Horizontal	Left	3 V/m	A
80~1000	Horizontal	Right	3 V/m	A

Test engineer: Selven

9.5. Test Photographs



10. Electrical Fast Transient/ Burst Immunity Test

10.1. Test Procedure

a. In order to minimize the effect of environmental parameters on test results, the climatic conditions when test is carrying out shall comply with the following requirements:
   - ✧ ambient temperature: 15℃ to 35℃;
   - ✧ relative humidity : 45% to 75%;
   - ✧ Atmospheric pressure: 86 Kpa (860 hPa) to 106 Kpa (1060 hPa).

b. In order to minimize the effect of environmental parameters on test results, the electromagnetic environment of the laboratory shall not influence the test results.

c. The variety and diversity of equipment and systems to be tested make it difficult to establish general criteria for the evaluation of the effects of fast transients/bursts on equipment and systems.

d. Test on Power Line:
   - ✧ The EFT/B-generator was located on the GRP.. The length from the EFT/B-generator to the EUT is not exceeding 1 m.
   - ✧ The EFT/B-generator provides the ability to apply the test voltage in a non-symmetrical condition to the power supply input terminals of the EUT.

e. Test on Communication Lines
   - ✧ The coupling clamp is composed of a clamp unit for housing the cable (length more than 3 m), and was placed on the GRP.
   - ✧ The coupling clamp provides the ability of coupling the fast transient/bursts to the cable under test.

f. The test results may be classified on the basic of the operating conditions and the functional specification of the equipment under test, according to the following performance criteria :
   - ✧ Normal performance within the specification limits.
   - ✧ Temporary degradation or loss of function or performance which is self-recoverable.
   - ✧ Temporary degradation or loss of function or performance which requires operator intervention or system reset.
   - ✧ Degradation or loss of function which is not recoverable due to damage of equipment (components).

10.2. Test Severity Levels

The following test severity levels are recommended for the fast transient/burst test :

Open circuit output test voltage ± 10%		
Level	On Power Supply	On I/O signal, data and control line
1	0.5 Kv	0.25 kV
2	1.0 Kv	0.50 kV
3	2.0 Kv	1.00 kV
4	4.0 kV	2.00 kV
X	Specified	Specified

Remark : " X " is an open level. The level is subject to negotiation between the user and the manufacturer or is specified by the manufacturer.

10.3. Measurement equipment

Instrument/Ancillary	Manufacturer	Model No.	Serial No.	Calibration Date	Valid Date.
TRANSIENT	EMCPARTNER	TRA2000IN6	901	2013.03.10	2014.03.09
CDN	EMCPARTNER	CDN2000-06-32	121	2013.03.10	2014.03.09
Temperature/ Humidity Meter	Zhicheng	ZC1-11	CEP-TH-005	2013.03.10	2014.03.09

10.4. Test Result and Data

Basic Standard	:	IEC 61000-4-4
Final Test Result	:	PASS
Pass performance criteria	:	B
Test Voltage	:	On Power Supply -- ±1.0 kV On I/O signal, data and control line -- ±0.5 kV
Temperature	:	21°C
Relative Humidity	:	45 %
Atmospheric Pressure	:	100 kPa
Test Date	:	2014.2.14

Test Mode

Pulse : 5/50 ns		Repetition Rate: 5 kHz above 2.0 kV			
Burst : 15m/300ms		5 kHz below and equal 2.0 kV			
Test time : 1 min/each condition					
Voltage/ Mode/ Polarity/ Result/ Phase		0.5 kV		1.0 kV	
		+	—	+	—
Power Line	L	---	---	A	A
	N	---	---	A	A
	L-N	---	---	A	A
	PE	---	---	A	A
	L-PE	---	---	A	A
	N-PE	---	---	A	A
	L-N-PE	---	---	A	A

Test engineer: Selven

10.5. Test Photographs

11. Surge Immunity Test

11.1. Test Procedure

a. Climatic conditions
The climatic conditions shall comply with the following requirements :
- ambient temperature : 15 ℃ to 35 ℃
- relative humidity : 10 % to 75 %
- atmospheric pressure : 86 kPa to 106 kPa (860 hPa to 1060 hPa)

b. Electromagnetic conditions
the electromagnetic environment of the laboratory shall not influence the test results.

c. The test shall be performed according the test plan that shall specify the test set-up with
- generator and other equipment utilized;
- test level (voltage/current);
- generator source impedance;
- internal or external generator trigger;
- number of tests : at least five positive and five negative at the selected points;
- repetition rate : maximum 1/min.
- inputs and outputs to be tested;
- representative operating conditions of the EUT;
- sequence of application of the surge to the circuit;
- phase angle in the case of AC. power supply;
- actual installation conditions, for example :
  AC : neutral earthed,
  DC : (+) or (-) earthed to simulated the actual earthing conditions.

d. If not otherwise specified the surges have to be applied synchronized to the voltage phase at the zero-crossing and the peak value of the AC. voltage wave (positive and negative).

e. The surges have to be applied line to line and line(s) and earth. When testing line to earth, the test voltage has to be applied successively between each of the lines and earth, if there is no other specification.

f. The test procedure shall also consider the non-linear current-voltage characteristics of the equipment under test. Therefore the test voltage has to be increased by steps up to the test level specified in the product standard or test plan.

g. All lower levels including the selected test level shall be satisfied. For testing the secondary protection, the output voltage of the generator shall be increased up to the worst-case voltage breakdown level (let-through level) of the primary protection.

h. If the actual operating signal sources are not available, that may be simulated. Under no circumstances may the test level exceed the product specification. The test shall be carried out according to a test plan.

i. To find all critical points of the duty cycle of the equipment, a sufficient number of positive and negative test pulses shall be applied. For acceptance test previously unstressed equipment shall be used to the protection devices shall be replaced.

11.2. Test Severity Level

Level	Open-circuit test voltage, ± 10%, kV
1	0.5
2	1.0
3	2.0
4	4.0
X	Specified
NOTE: "X" is an open class. This level can be specified in the product specification.	

11.3. Measurement equipment

Instrument/Ancillary	Manufacturer	Model No.	Serial No.	Calibration Date	Valid Date.
TRANSIENT	EMCPARTNER	TRA2000IN6	901	2013.03.10	2014.03.09
CDN	EMCPARTNER	CDN2000-06-32	121	2013.03.10	2014.03.09
Temperature/ Humidity Meter	Zhicheng	ZC1-11	CEP-TH-005	2013.03.10	2014.03.09

11.4. Test Result and Data

Basic Standard	:	IEC 61000-4-5
Final Test Result	:	PASS
Pass performance criteria	:	B
Test Voltage	:	Input AC Power Port -- ±0.5/1.0 kV for Line to Line ±0.5/1.0/2.0 kV for Line to Ground
Temperature	:	21°C
Relative Humidity	:	45 %
Atmospheric Pressure	:	100 kPa
Test Date	:	2014.2.23

Power Port

Test Mode

Waveform : 1.2/50μs(8/20μs) Repetition rate : 60 sec Time : 20 time/each condition						
/Phase Voltage / Mode / Polarity / Result			0°	90°	180°	270°
0.5/1.0 kV	L-N	+	A	A	A	A
		—	A	A	A	A
0.5/1.0/2.0kV	L-PE	+	A	A	A	A
		—	A	A	A	A
	N-PE	+	A	A	A	A
		—	A	A	A	A

Test engineer_____

11.5. Test Photographs

12. Conduction Disturbances induced by Radio-Frequency Fields

12.1. Test Procedure

a. The EUT shall be operated within its intended climatic conditions. The temperature and relative humidity should be recorded.

b. This test method test can be performed without using a sell shielded enclosure. This is because the disturbance levels applied and the geometry of the setups are not likely to radiated a high amount of energy, especially at the lower frequencies. If under certain circumstances the radiated energy is too high, a shielded enclosure has to be used.

c. The test shall be performed with the test generator connected to each of the coupling and decoupling devices in turn while the other non-excited RF-input ports of the coupling devices are terminated by a 50 ohm load resistor.

d. The frequency range is swept from 150 KHz to 80 MHz, using the signal levels established during the setting process, and with the disturbance signal 80% amplitude modulated with a 1KHz sign wave, pausing to adjust the RF-signal level or to switch coupling devices as necessary. The rate of sweep shall no exceed 1.5 x 10-3 decades/s. Where the frequency is swept incrementally, the step size shall no exceed 1% of the start and thereafter 1% of the preceding frequency value.

e. The dwell time at each frequency shall not be less than the time necessary for the EUT to be exercised, and able to respond. Sensitive frequencies e.g. clock frequency (ies) and harmonics or frequencies of dominant interest shall be analyzed separately.

f. An alternative test procedure may be adopted, wherein the frequency range is swept incrementally, with a step size not exceeding 4% of the start ad thereafter 4% of the preceding frequency value. The test level should be at least twice the value of the specified test level.

g. In cases of dispute, the test procedure using a step size not exceeding 1% of the start and thereafter 1% of preceding frequency value shall take precedence.

h. Attempts should be made to fully exercise the EUT during testing, and to fully interrogate all exercise modes selected for susceptibility.

i. The use of special exercising programs is recommended.

j. Testing shall be performed according to a Test Plan, which shall be included in the test report.

k. It may be necessary to carry out some investigatory testing in order to establish some aspects of the test plan.

12.2. Test Severity Levels

Level	Voltage Level (e.m.f.)
1	1 V
2	3 V
3	10 V
x	Specified
NOTE - x is an open class. This level can be specified in the product specification.	

12.3. Measurement equipment

Instrument/Ancillary	Manufacturer	Model No.	Serial No.	Calibration Date	Valid Date.
Conducted immunity test system	FRANKONIA	CIT-10/75	102D1294	2013.03.10	2014.03.09
CDN	FRANKONIA	CDN-M2+M3	A3011102	2013.03.10	2014.03.09
6 dB Attenuator	FRANKONIA	N/A	N/A	2013.03.10	2014.03.09
Temperature/ Humidity Meter	Zhicheng	ZC1-11	CEP-TH-005	2013.03.10	2014.03.09

12.4. Test Result and Data

Basic Standard	:	IEC 61000-4-6
Final Test Result	:	PASS
Pass performance criteria	:	A
Coupling mode	:	CDN-(M2+M3) for AC power ports CDN-T4 for signal ports EM-Clamp for signal ports
Temperature	:	21°C
Relative Humidity	:	45%
Atmospheric Pressure	:	100 kPa
Test Date	:	2014.2.23

Test Mode

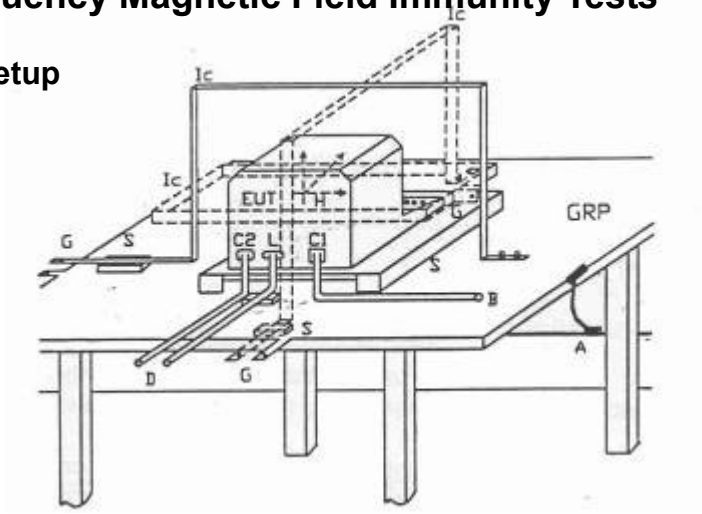
Frequency : 0.15~80MHz, Modulation : AM 80%,1KHz sine wave, Dwell time: 3.0s Frequency Step Size : 1 % of preceding frequency value			
Frequency	Test mode	Voltage(V)	Result
0.15 ~ 80MHz	Power(M3)	3	A

Test engineer: Steven

12.5. Test Photographs

13. Power Frequency Magnetic Field Immunity Tests

13.1. Test Setup



GPR	:	Ground plane	C1	:	Power supply circuit
A	:	Safety earth	C2	:	Signal circuit
S	:	Insulating support	L	:	Communication line
EUT	:	Equipment under test	B	:	To power supply source
Lc	:	Induction coil	D	:	To signal source, simulator
E	:	Earth terminal	G	:	To the test generator

13.2. Test Severity Levels

Level	Magnetic field strength A/m
1	1
2	3
3	10
4	30
5	100
X[1)]	special
NOTE 1 “X” is an open level. This level can be givenin the product specification.	

13.3. Measurement equipment

Instrument/Ancillary	Manufacturer	Model No.	Serial No.	Calibration Date	Valid Date.
TRANSIENT	EMCPARTNER	TRA2000IN6	901	2013.03.10	2014.03.09
H-Filed-Loop	EMCPARTNER	MF1000-1	144	2013.03.10	2014.03.09
Temperature/ Humidity Meter	Zhicheng	ZC1-11	CEP-TH-005	2013.03.10	2014.03.09

13.4. Test Result and Data

Basic Standard	:	IEC 61000-4-8
Final Test Result	:	PASS
Pass performance criteria	:	A
Temperature	:	21°C
Relative Humidity	:	45 %
Atmospheric Pressure	:	100 kPa
Test Date	:	2014.2.23

Test Mode

Power Frequency Magnetic Field : 50 Hz, 1 A/m		
Coil Orientation	Testing duration	Results
X-axis	1.0 Min	A
Y-axis	1.0 Min	A
Z-axis	1.0 Min	A

Test engineer: Kelvin

13.5. Test Photographs

14. Voltage Dips and Voltage Interruptions Immunity Test Setup

14.1. Test Conditions

1. Source voltage and frequency : 230V / 50Hz, Single phase.
2. Test of interval : 10 sec.
3. Level and duration : Sequence of 3 dips/interrupts.
4. Voltage rise (and fall) time : 1 ~ 5 μs.
5. Test severity :

Voltage dips and Interrupt reduction (%)	Test Duration (period)
>95%	250
30%	25
>95%	0.5

14.2. Measurement equipment

Instrument/Ancillary	Manufacturer	Model No.	Serial No.	Calibration Date	Valid Date.
TRANSIENT	EMCPARTNER	TRA2000IN6	901	2013.03.10	2014.03.09
Temperature/ Humidity Meter	Zhicheng	ZC1-11	CEP-TH-005	2013.03.10	2014.03.09

14.3. Test Result and Data

Basic Standard	:	IEC 61000-4-11
Final Test Result	:	PASS
Pass performance Criteria	:	C for voltage interruption, B for voltage dips
Temperature	:	21°C
Relative Humidity	:	46%
Atmospheric Pressure	:	100 kPa
Test Date	:	2014.2.23

Test Mode

Voltage(UT): AC 230V/240V 50 Hz Interval(s) : 10s Times : 3									
Test mod	Test level UT %	Durations (period / ms)	Phase / Result							
			0	45	90	135	180	225	270	315
Voltage interruptions	>95%	250	C	C	C	C	C	C	C	C
Voltage dips	30%	25	A	A	A	A	A	A	A	A
	>95%	0.5	A	A	A	A	A	A	A	A

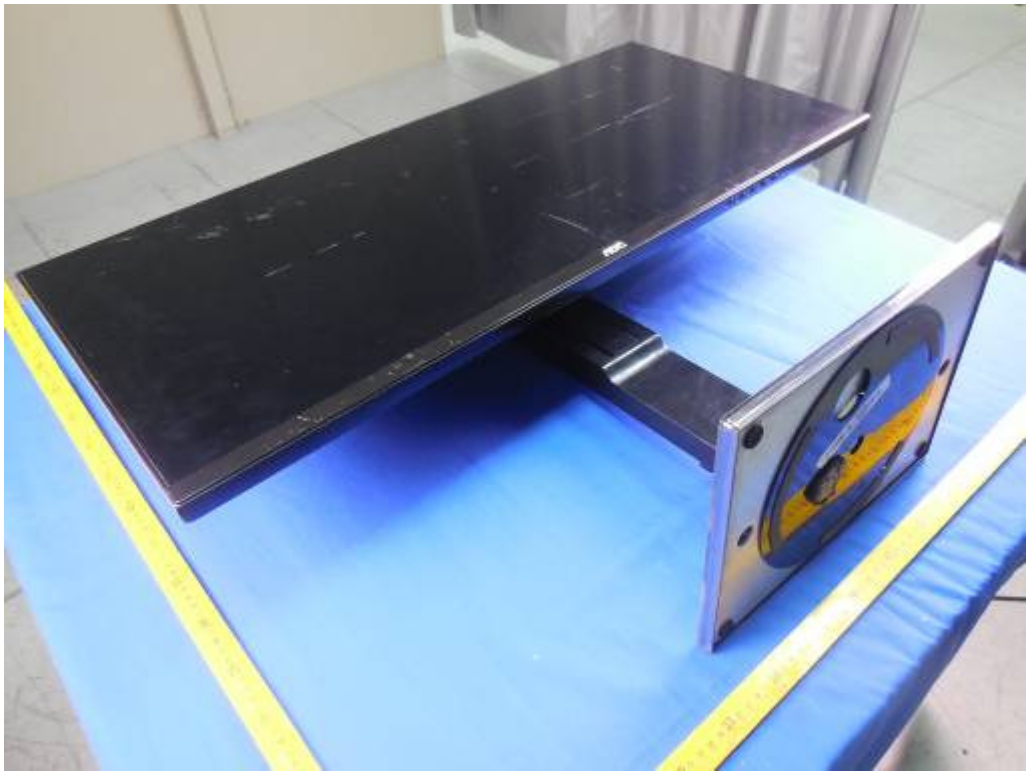
Test Mode									
Voltage(UT): AC 100 V/ 50 Hz Interval(s) : 10s Times : 3									
Test mod	Test level UT %	Durations (period / ms)	Phase / Result							
			0	45	90	135	180	225	270	315
Voltage interruptions	>95%	250	C	C	C	C	C	C	C	C
Voltage dips	30%	25	B	B	B	B	B	B	B	B
	>95%	0.5	B	B	B	B	B	B	B	B

Test engineer: _____

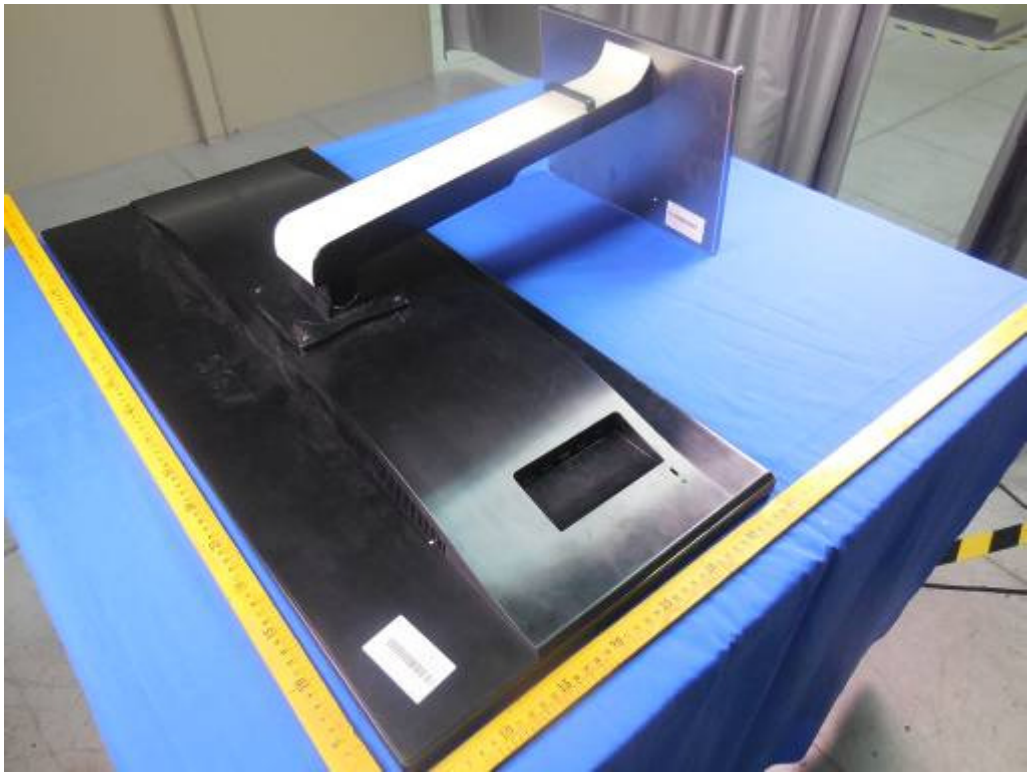
14.4. Test Photographs

15. Photographs of EUT

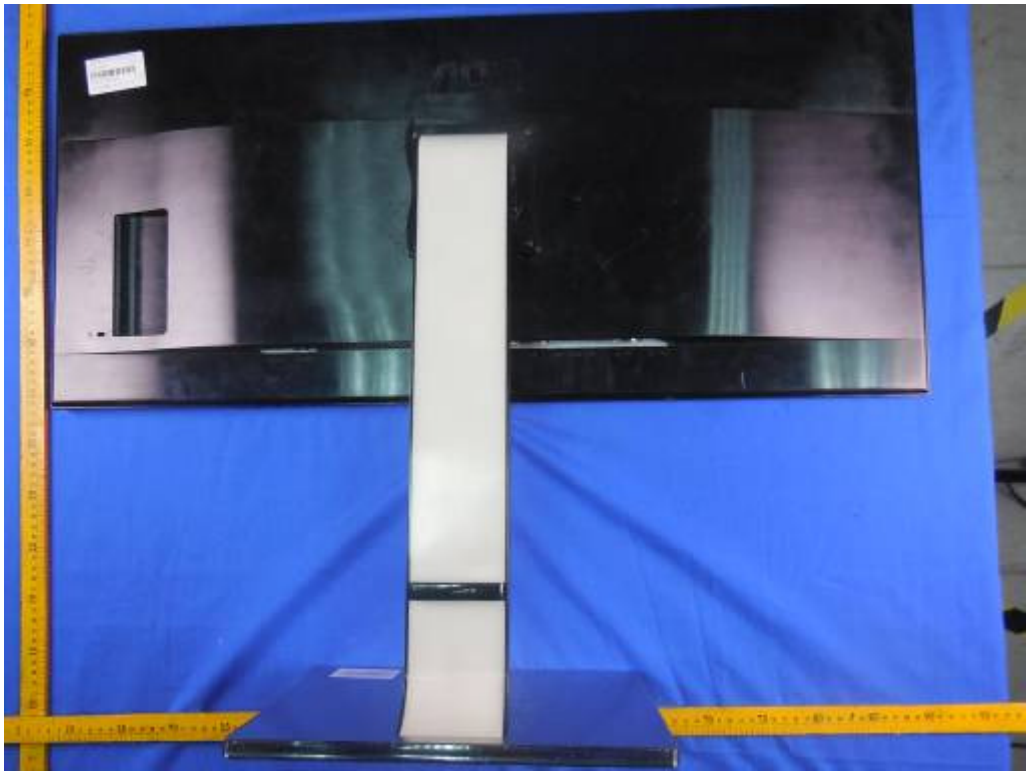
1) EUT Photo



2) EUT Photo



3) EUT Photo



4) EUT Photo

5) EUT Photo

6) EUT Photo