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<http://www.digitalemcc.com>

FCC Test Report

for

LCD TV

Applicant : LG Electronics Inc.

Model Number : 26LD352C-UA

Manufacturer : LG Electronics Inc.

ANSI C 63.4:2003

Test Standard : FCC Part 15 Subpart B
(Type of Device : Class B Computing Device Peripheral (JBP))

Date of Tests : April 05 ~ 07, 2011

Date of Issue : April 08, 2011

Tested by : D.H.EUN/Assistant Manager

Reviewed by : Y.K.SHIN/Manager

A handwritten signature in black ink, appearing to read "D.H.EUN", written over a horizontal line.

A handwritten signature in black ink, appearing to read "Y.K.SHIN", written over a horizontal line.

This test result only responds to the tested sample.

It is not allowed to copy this report even partly without the allowance of the test laboratory.

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1. General Remarks

This Report describes the emission characteristics of the tested product.

If the product will be used with additional equipment other than those mentioned in this report or if the tested product will be used against the manufacture's specifications, the compliance with the relevant standards for the system has to be ensured.

2. Test Laboratory

Digital EMC Co., Ltd. has been accredited / filed / authorized by the agencies listed in the following table;

Certificate	Nation	Agency	Code	Mark
Accreditation	Korea	KOLAS	393	ISO/IEC 17025
Site Filing	USA	FCC	101842	Test Facility list & NSA Data
	Japan	VCCI	C-1427 R-1364, R-3385 T-1442	Test Facility list & NSA Data
Certification	Korea	KCC	KR0034	Test Facility list & NSA Data
	Germany	TUV	ROK1028C	ISO/IEC 17025

Quality control in the testing laboratory is implemented as per ISO/IEC 17025 which is the "General requirements for the competents of calibration and testing laboratory".

DIGITAL EMC CO., LTD.

Address: 683-3, Yubang-Dong, Yongin-Si, Kyunggi-Do, Korea. 449-080

<http://www.digitalemcc.com>

Tel: +82-31-321-2664 Fax: +82-31-321-1664

3. General Information of EUT

3.1 Product Information

Equipment under Test	LCD TV
Model No.	26LD352C-UA
Serial No	NONE
Type of Sample Tested	Pre-Production
Rating Power Supply	AC110V
High Frequency	667MHz
Supplied Power for Test	AC120V, 60Hz
Applicant	LG Electronics Inc. 19-1, Cheongho-ri, Jinwi-myeon, Pyeongtaek-si, Gyeonggi-do, Korea
Manufacturer	LG Electronics Inc. 19-1, Cheongho-ri, Jinwi-myeon, Pyeongtaek-si, Gyeonggi-do, Korea
Factory	LG Electronics Reynosa, Inc. LG Electronics USA, Inc_Reynosa 9801 South Cage Blvd. Suite 3F Pharr, TX. 78577
Date of Receipt of Sample	2011-04-05

< Product Specifications >

Resolution	Horizontal Frequency(kHz)	Vertical Frequency(Hz)
640x350	31.468	70.09
720x400	31.469	70.08
640x480	31.469	59.94
800x600	37.879	60.31
1024x768	48.363	60.00
1280x768	47.776	59.87
1360x768	47.712	60.015
1280x1024	63.981	60.02
1600x1200	75.00	60.00
1920x1080 RGB-PC	66.587	59.934
1920x1080 HDMI-PC	67.50	60.00

Except 19/22/26LE5300,
22/26LE5500, 32LD452C,
32LD452B, 26LD352C

Except 32/37/42/47/55LE5300,
42/47/55LE7300, 42/47/55LE530C

4. Test Summary

4.1 Summary of tests

The applied standards to evaluate the compliance of requirements is 47CFR Part 15, Subpart B and the measurement procedures specified in ANSI C63.4 are performed.

Test Items	Applied Standards	Status
Emission		
Conducted Emission	FCC Part 15 Subpart B	C
Radiated Emission	FCC Part 15 Subpart B	C
Note 1: C=Conform NC=Not Conform NT=Not Tested NA=Not Applicable		

5. Test Set-up and operation mode

5.1 Principle of Configuration Selection

Emission : The equipment under test (EUT) was configured to measure its highest possible radiation level. The test modes were adapted accordingly in reference to the instructions for use.

5.2 Test Operation Mode

- DSUB mode : Resolution 1360*768 MAX, "H" character scroll
- DVI to HDMI mode : Resolution 1360*768 MAX, "H" character scroll
- USB mode : USB file play
- SIDE HDMI mode : Colorbar mode

EUT is the following operational conditions apply:

- a) Set the contrast control to maximum.
- b) Set the brightness control to maximum or at raster extinction if raster extinction occurs at less than maximum brightness.
- c) For color monitors, use white letters on a black background to represent all colors.
- d) Select the worse case of positive or negative video if both alternatives are available.
- e) Set character size and number of characters per line so that the typical maximum number of characters per screen is displayed.
- f) For a monitor that has no graphics capabilities, regardless of the video card used, a pattern consisting of random text shall be displayed. For a monitor with graphics capability, even though another videocard may be needed to accomplish a graphic display, a screen pattern consisting of lines of scrolling H's should be displayed. For a monitor that has no text capabilities, use a typical display. That pattern should be used for the remainder of the tests.

5.3 Support Equipment Used

Unit	Model No.	Serial No.	Manufacturer	CABLE			Backshell	FCC ID
				Connect type	Length (m)	shield		
PC	AT489AV	CNG0117SYC	HP	Audio	1.6	Non-shield	Plastic	DOC
				LAN	1.7	Non-shield	Plastic	
				Power	1.8	Non-shield	Plastic	
				DSUB	1.6	Shield	Plastic	
				DVI to HDMI	1.8	Shield	Plastic	
Keyboard	SKG-210P	TAKZ129860X	MONITEREY INTERNATIONAL CORP	PS/2	1.8	Non-shield	Plastic	DOC
Mouse	SML-510PB	TAKS700464B	MONITEREY INTERNATIONAL CORP	PS/2	1.6	Non-shield	Plastic	DOC
USB Memory	X1	N/A	AXXEN	USB	-	-	Plastic	DOC
DVD Player	DVP-NS92V	2001499	SONY EMCS	Power	1.8	Non-shield	Plastic	VER
				HDMI	1.8	Shield	Plastic	

6. Test Results : Emission

6.1 Conducted Emission

RESULT : COMPLY

6.1.1 Measurement Procedure

In the range of 0.15MHz to 30MHz, the conducted emission was measured and set-up was made accordance with **ANSI C63.4:2003**.

If the EUT is table top equipment, it was placed on a wooden table with a height of 0.8m above the reference ground plane and 0.4m from the conducting wall of the shielded room.

Also if the EUT is floor-standing equipment, it was placed on a non-conducted support with a height up to 0.15m above the reference ground plane.

Connect the EUT's power source lines to the appropriate power mains / peripherals through the LISN. All the other peripherals are connected to the 2nd LISN, if any.

Unused measuring port of the LISN was resistively terminated by 50 ohm terminator.

The measuring port of the LISN for EUT was connected to spectrum analyzer.

Using TSJ conducted emission test software, the emissions were scanned from 150KHz to 30MHz with peak detector mode.

After scanning over the frequency range, suspected emissions were selected to perform final measurement. When performing final measurement, the receiver was used which has Quasi-Peak detector and Average detector.

By varying the configuration of the test sample and the cable routing it was attempted to maximize the emission.

For further description of the configuration refer to the picture of the test set-up.

6.1.2 List of Test and Measurement Instruments

Name of Instrument	Model No.	Serial No.	Manufacturer	Cal. Date	Next Cal. Date
EMI TEST RECEIVER	ESCI	100364	R&S	2011.03.08	2012.03.08
DC BLOCK	KFL-007	7-1581-5	Hyuplip	-	-
LISN	LISN1600	197204	TTI	2010.07.02	2011.07.02
LISN(EUT)	ESH2-Z5	828739/006	R&S	2010.10.01	2011.10.01
50 ohm Terminator	CT-01	N/A	TME	2011.01.11	2012.01.11

6.1.3 Limit for Conducted Emission

(1) Conducted Emission at mains ports of class A

Frequency range (MHz)	Limits dB(μ V)	
	Quasi-peak	Average
0.15 to 0.50	79	66
0.50 to 30	73	60
Note The lower limit shall apply at the transition frequencies.		

(2) Conducted Emission at mains ports of class B

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 limit shall apply at the transition frequencies.		
Note 2 The limit decreases linearly with the logarithm of the frequency in the range 0.15MHz to 0.5MHz.		

6.1.4 Test Result

Test date	April 05, 2011
Ambient Temperature	24
Relative Humidity	31 % R.H.

Result : For the measurement data, see next page.

- Note) 1. Emission Level = Reading Value + Correction Factor.
 2. Correction Factor = Cable Loss + Insertion Loss of LISN
 3. Margin = Limit - Emission level

Test Result

< DSUB MODE >



Results of Conducted Emission

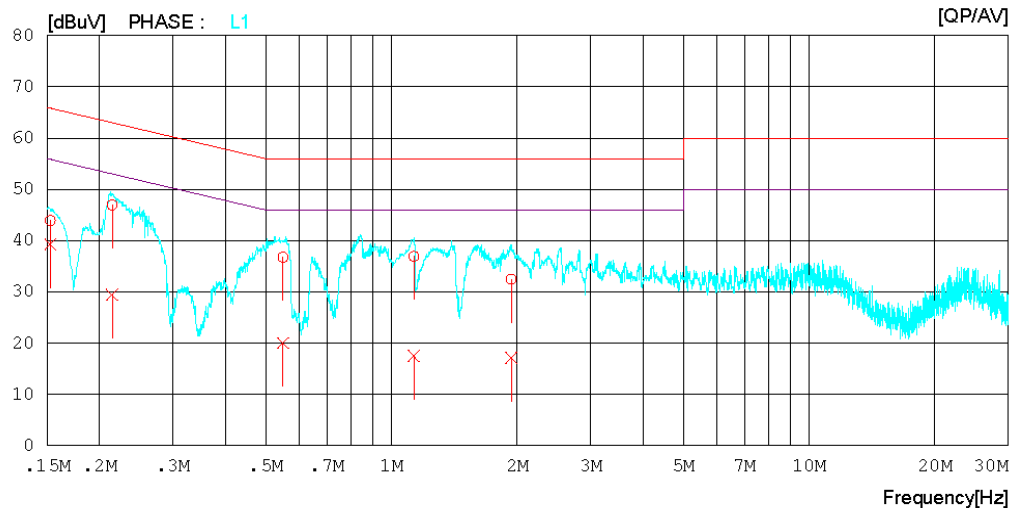
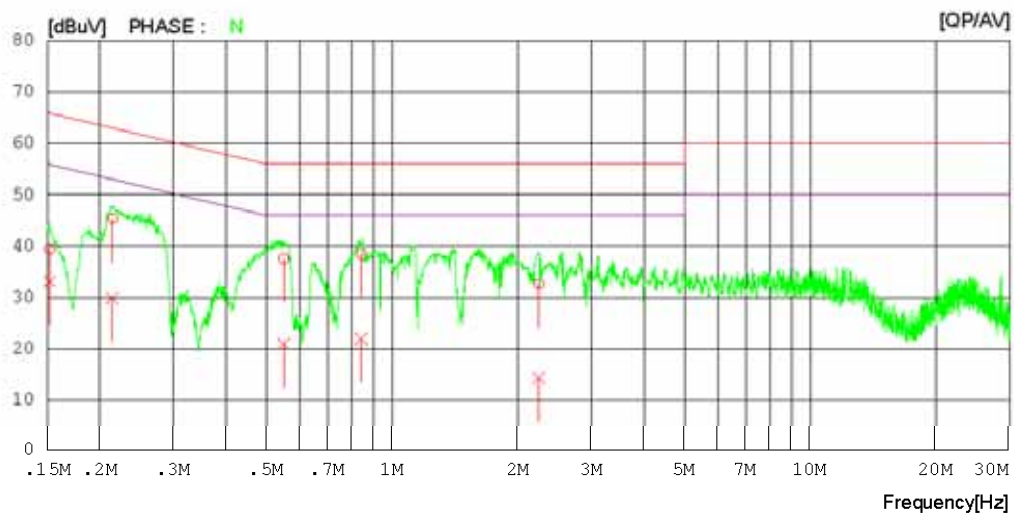
Digital EMC
Date : 2011/04/05

Model No. : 26LD352C-UA
Type :
Serial No. :
Test Condition : DSUB

Reference No. :
Power Supply : 120V 60Hz
Temp/Humi. : 24 °C 31 %R.H.
Operator :

Memo :

LIMIT : CISPR22_B QP
CISPR22_B AV



Results of Conducted Emission

Digital EMC
Date : 2011/04/05

Model No. : 26LD352C-UA
Type :
Serial No. :
Test Condition : DSUB

Reference No. :
Power Supply : 120V 60Hz
Temp/Humi. : 24 °C 31 %R.H.
Operator :

Memo :

LIMIT : CISPR22_B QP
CISPR22_B AV

NO	FREQ [MHz]	READING		C.FACTOR [dB]	RESULT		LIMIT		MARGIN		PHASE
		QP [dBuV]	AV [dBuV]		QP [dBuV]	AV [dBuV]	QP [dBuV]	AV [dBuV]	QP [dBuV]	AV [dBuV]	
1	0.15179	39.4	33.0	0.1	39.5	33.1	65.9	55.9	26.4	22.8	N
2	0.21426	45.2	29.9	0.1	45.3	30.0	63.0	53.0	17.7	23.0	N
3	0.55028	37.4	20.8	0.1	37.5	20.9	56.0	46.0	18.5	25.1	N
4	0.84401	38.3	21.8	0.2	38.5	22.0	56.0	46.0	17.5	24.0	N
5	2.24200	32.4	14.2	0.2	32.6	14.4	56.0	46.0	23.4	31.6	N
6	0.15252	43.8	39.2	0.1	43.9	39.3	65.9	55.9	22.0	16.6	L1
7	0.21444	46.9	29.4	0.1	47.0	29.5	63.0	53.0	16.0	23.5	L1
8	0.54993	36.6	20.0	0.1	36.7	20.1	56.0	46.0	19.3	25.9	L1
9	1.13050	36.8	17.3	0.2	37.0	17.5	56.0	46.0	19.0	28.5	L1
10	1.93400	32.3	17.0	0.2	32.5	17.2	56.0	46.0	23.5	28.8	L1

< SIDE HDMI MODE >



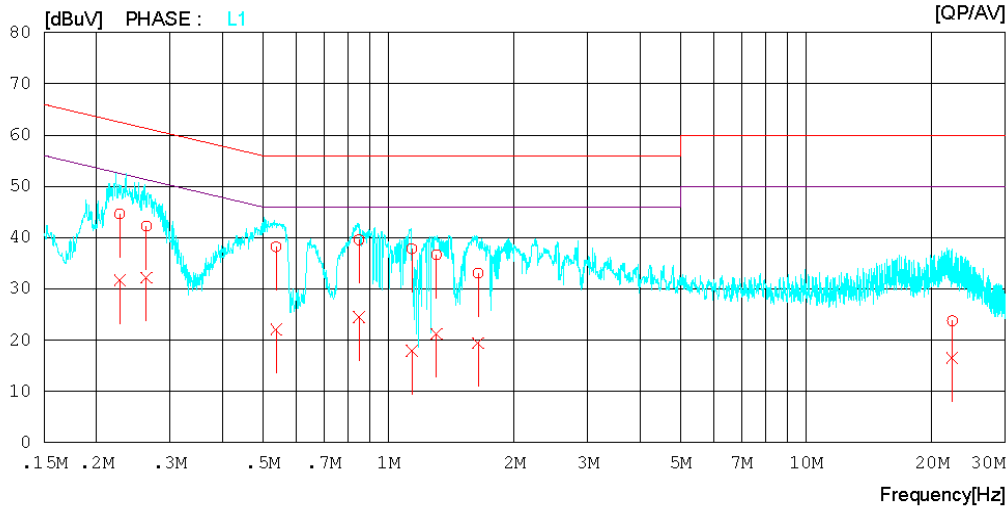
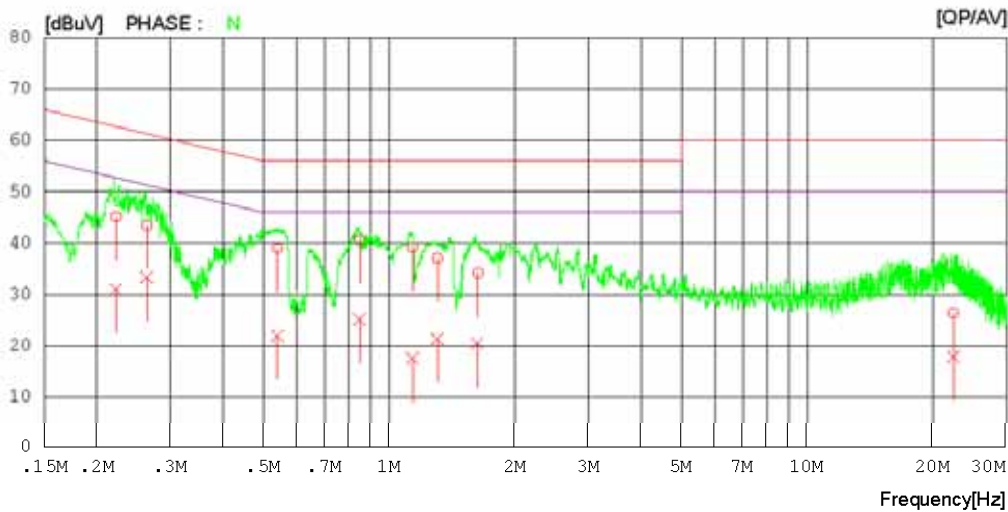
Results of Conducted Emission

Digital EMC
Date : 2011/04/05

Model No.	: 26LD352C-UA	Reference No.	:
Type	:	Power Supply	: 120V 60Hz
Serial No.	:	Temp/Humi.	: 24 °C 31 %R.H.
Test Condition	: SIDE HDMI	Operator	:

Memo :

LIMIT : CISPR22_B QP
CISPR22_B AV



Results of Conducted Emission

Digital EMC
Date : 2011/04/05

Model No. : 26LD352C-UA
Type :
Serial No. :
Test Condition : SIDE HDMI

Reference No. :
Power Supply : 120V 60Hz
Temp/Humi. : 24 °C 31 %R.H.
Operator :

Memo :

LIMIT : CISPR22_B QP
CISPR22_B AV

NO	FREQ [MHz]	READING		C.FACTOR [dB]	RESULT		LIMIT		MARGIN		PHASE
		QP [dBuV]	AV [dBuV]		QP [dBuV]	AV [dBuV]	QP [dBuV]	AV [dBuV]	QP [dBuV]	AV [dBuV]	
1	0.22250	45.0	30.9	0.1	45.1	31.0	62.7	52.7	17.6	21.7	N
2	0.26339	43.3	33.2	0.1	43.4	33.3	61.3	51.3	17.9	18.0	N
3	0.53993	38.9	21.9	0.1	39.0	22.0	56.0	46.0	17.0	24.0	N
4	0.84899	40.4	25.0	0.2	40.6	25.2	56.0	46.0	15.4	20.8	N
5	1.13650	38.9	17.3	0.2	39.1	17.5	56.0	46.0	16.9	28.5	N
6	1.30350	36.8	21.2	0.2	37.0	21.4	56.0	46.0	19.0	24.6	N
7	1.62600	34.0	20.3	0.2	34.2	20.5	56.0	46.0	21.8	25.5	N
8	22.32500	25.7	17.2	0.7	26.4	17.9	60.0	50.0	33.6	32.1	N
9	0.22726	44.5	31.6	0.1	44.6	31.7	62.5	52.5	17.9	20.8	L1
10	0.26309	42.2	32.2	0.1	42.3	32.3	61.3	51.3	19.0	19.0	L1
11	0.53824	38.1	22.0	0.1	38.2	22.1	56.0	46.0	17.8	23.9	L1
12	0.84951	39.4	24.3	0.2	39.6	24.5	56.0	46.0	16.4	21.5	L1
13	1.13650	37.6	17.7	0.2	37.8	17.9	56.0	46.0	18.2	28.1	L1
14	1.30150	36.5	21.0	0.2	36.7	21.2	56.0	46.0	19.3	24.8	L1
15	1.63950	32.9	19.3	0.2	33.1	19.5	56.0	46.0	22.9	26.5	L1
16	22.37850	23.1	15.8	0.7	23.8	16.5	60.0	50.0	36.2	33.5	L1

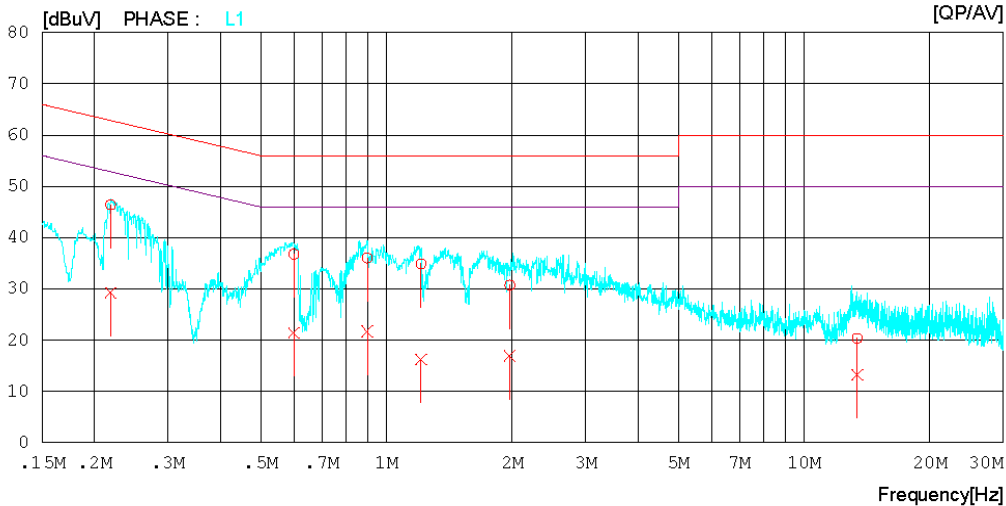
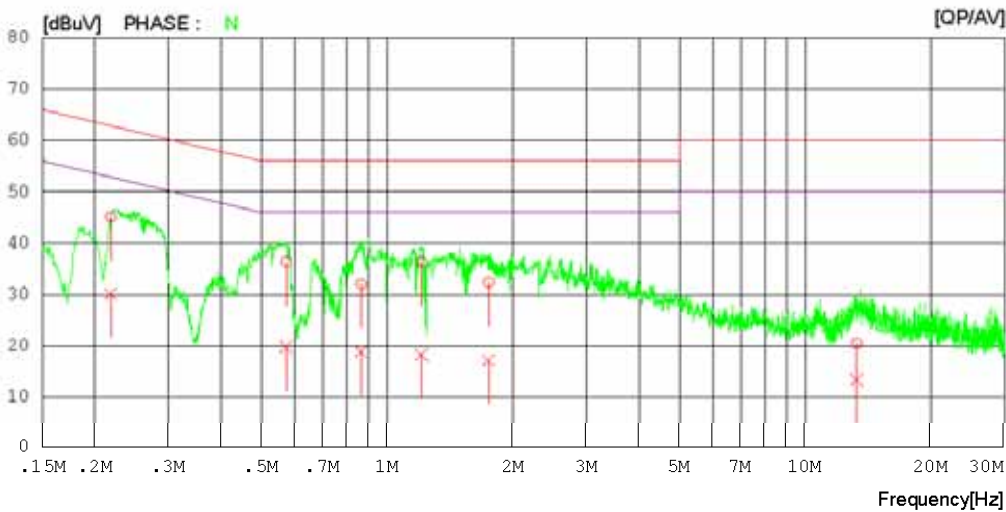
< USB MODE >



Results of Conducted Emission

Digital EMC
Date : 2011/04/05

Model No.	: 26LD352C-UA	Reference No.	:
Type	:	Power Supply	: 120V 60Hz
Serial No.	:	Temp/Humi.	: 24 °C 31 %R.H.
Test Condition	: USB	Operator	:
Memo	:		
LIMIT : CISPR22_B QP			
CISPR22_B AV			



Results of Conducted Emission

Digital EMC
Date : 2011/04/05

Model No. : 26LD352C-UA
Type :
Serial No. :
Test Condition : USB

Reference No. :
Power Supply : 120V 60Hz
Temp/Humi. : 24 °C 31 %R.H.
Operator :

Memo :

LIMIT : CISPR22_B QP
CISPR22_B AV

NO	FREQ [MHz]	READING		C.FACTOR [dB]	RESULT		LIMIT		MARGIN		PHASE
		QP [dBuV]	AV [dBuV]		QP [dBuV]	AV [dBuV]	QP [dBuV]	AV [dBuV]	QP [dBuV]	AV [dBuV]	
1	0.21856	45.0	30.0	0.1	45.1	30.1	62.9	52.9	17.8	22.8	N
2	0.57286	36.3	19.7	0.1	36.4	19.8	56.0	46.0	19.6	26.2	N
3	0.86713	31.8	18.6	0.2	32.0	18.8	56.0	46.0	24.0	27.2	N
4	1.20950	36.1	18.1	0.2	36.3	18.3	56.0	46.0	19.7	27.7	N
5	1.74750	32.2	16.9	0.2	32.4	17.1	56.0	46.0	23.6	28.9	N
6	13.24350	20.0	12.9	0.5	20.5	13.4	60.0	50.0	39.5	36.6	N
7	0.21856	46.3	29.1	0.1	46.4	29.2	62.9	52.9	16.5	23.7	L1
8	0.60005	36.6	21.2	0.2	36.8	21.4	56.0	46.0	19.2	24.6	L1
9	0.89890	35.8	21.5	0.2	36.0	21.7	56.0	46.0	20.0	24.3	L1
10	1.20950	34.7	16.0	0.2	34.9	16.2	56.0	46.0	21.1	29.8	L1
11	1.97400	30.5	16.8	0.2	30.7	17.0	56.0	46.0	25.3	29.0	L1
12	13.39800	19.9	12.7	0.5	20.4	13.2	60.0	50.0	39.6	36.8	L1

< DVI TO HDMI MODE >



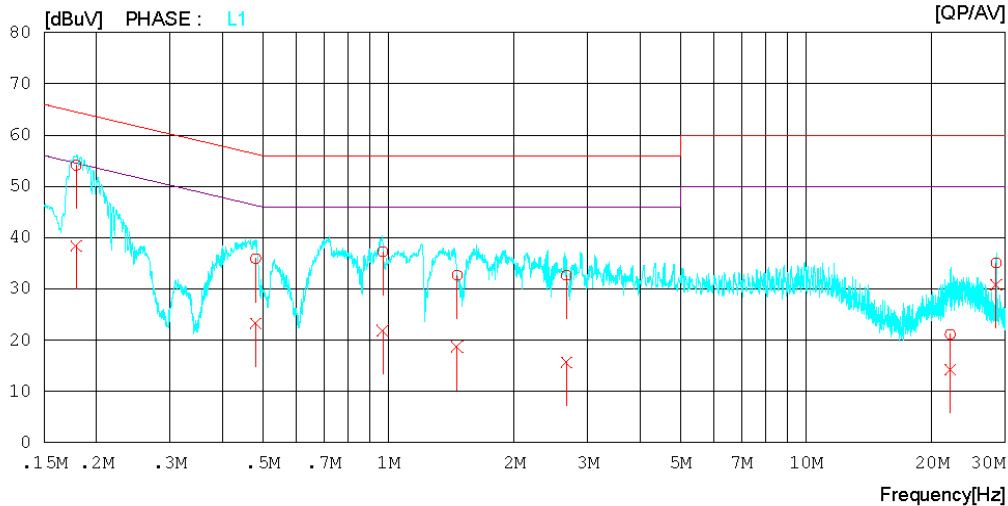
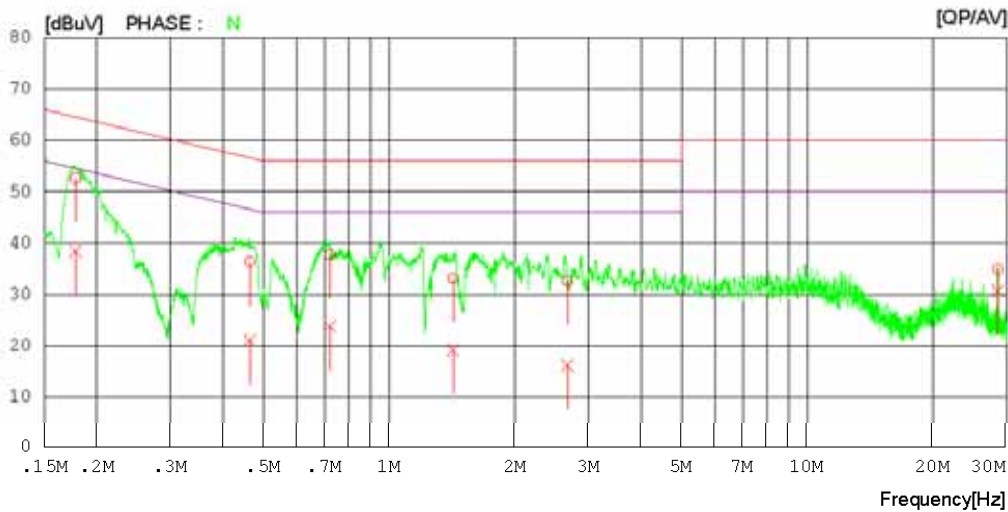
Results of Conducted Emission

Digital EMC
Date : 2011/04/05

Model No.	: 26LD352C-UA	Reference No.	:
Type	:	Power Supply	: 120V 60Hz
Serial No.	:	Temp/Humi.	: 24 °C 31 %R.H.
Test Condition	: DVI to HDMI	Operator	:

Memo :

LIMIT : CISPR22_B QP
CISPR22_B AV



Results of Conducted Emission

Digital EMC
Date : 2011/04/05

Model No. : 26LD352C-UA
Type :
Serial No. :
Test Condition : DVI to HDMI

Reference No. :
Power Supply : 120V 60Hz
Temp/Humi. : 24 °C 31 %R.H.
Operator :

Memo :

LIMIT : CISPR22_B QP
CISPR22_B AV

NO	FREQ [MHz]	READING		C.FACTOR [dB]	RESULT		LIMIT		MARGIN		PHASE
		QP [dBuV]	AV [dBuV]		QP [dBuV]	AV [dBuV]	QP [dBuV]	AV [dBuV]	QP [dBuV]	AV [dBuV]	
1	0.17771	52.5	38.3	0.1	52.6	38.4	64.6	54.6	12.0	16.2	N
2	0.46433	36.3	20.9	0.1	36.4	21.0	56.6	46.6	20.2	25.6	N
3	0.72204	37.5	23.6	0.2	37.7	23.8	56.0	46.0	18.3	22.2	N
4	1.42200	33.0	19.0	0.2	33.2	19.2	56.0	46.0	22.8	26.8	N
5	2.66650	32.5	16.0	0.2	32.7	16.2	56.0	46.0	23.3	29.8	N
6	28.49700	34.1	29.9	0.9	35.0	30.8	60.0	50.0	25.0	19.2	N
7	0.17875	54.0	38.3	0.1	54.1	38.4	64.5	54.5	10.4	16.1	L1
8	0.48081	35.8	23.2	0.1	35.9	23.3	56.3	46.3	20.4	23.0	L1
9	0.96850	37.1	21.7	0.2	37.3	21.9	56.0	46.0	18.7	24.1	L1
10	1.46050	32.4	18.5	0.2	32.6	18.7	56.0	46.0	23.4	27.3	L1
11	2.66800	32.4	15.5	0.2	32.6	15.7	56.0	46.0	23.4	30.3	L1
12	22.13250	20.5	13.5	0.7	21.2	14.2	60.0	50.0	38.8	35.8	L1
13	28.49650	34.2	29.9	0.9	35.1	30.8	60.0	50.0	24.9	19.2	L1

6.2 Radiated Emission

RESULT : COMPLY

6.2.1 Measurement Procedure

The radiated emission was measured and set-up was made accordance with **ANSI C63.4:2003**. If the EUT is tabletop equipment, it was placed on a wooden table with a height of 0.8m above the reference ground plane and 3m away from the interference receiving antenna **10m semi-anechoic chamber**.

Also if the EUT is floor-standing equipment, it was placed on a non-conducted support with a height up to 0.15m above the reference ground plane.

Rotate the EUT from 0° to 360° and position the receiving antenna at heights from 1 to 4m above the reference ground plane continuously to determine associated with higher emission levels and record them.

The measurement was made in both the vertical and horizontal polarization, and the maximum value is presented in the report.

For below 1GHz frequency range, Quasi-Peak detector with 120kHz RBW was used.

Also Peak and Average detector with 1MHz RBW were used for above 1GHz frequency range.

For further description of the configuration refer to the picture of the test set-up.

6.2.2 List of Test and Measurement Instruments

Radiated Emission (10m Chamber)					
Name of Instrument	Model No.	Serial No.	Manufacturer	Cal. Date	Next Cal. Date
EMI Test Receiver	ESU	100014	R&S	2011.01.20	2012.01.20
Bilog Antenna	CBL6112B	2737	SCHAFFNER	2010.07.14	2012.07.14
Horn Antenna	BBHA9120A	322	SCHWARZBECK	2010.04.13	2012.04.13
Amplifier(22dB)	8447E	2945A02865	H/P	2011.01.11	2012.01.11
Low Noise Preamplifier	MLA-00108-B02-36	1518831	TSJ	2011.01.11	2012.01.11
Controller	5905A	N/A	TOKIN	-	-
ANT.master	N/A	N/A	TOKIN	-	-

6.2.3 Limit of Radiated Emission

- The test frequency range of Radiated Emission measurements are listed below.

Highest frequency generated or used in the device or on which the device operates or tunes (MHz)	Upper frequency of measurement range (MHz)
Below 108	1000
108 – 500	2000
500 – 1000	5000
Above 1000	5 th harmonic of the highest frequency or 40GHz, whichever is lower

(1) Limit for Radiated Emission below 1000MHz

Frequency range (MHz)	Class A Equipment (10m distance)	Class B Equipment (3m distance)
	Quasi-peak limits (dB μ V/m)	Quasi-peak limits (dB μ V/m)
30 to 88	39.1	40
88 to 216	43.5	43.5
216 to 960	46.4	46
960 to 1000	49.5	54
Note 1 The lower limit shall apply at the transition frequency. Note 2 Additional provisions may be required for cases where interference occurs. Note 3 According to 15.109(g), as an alternative to the radiated emission limit shown above, digital devices may be shown to comply with the standards(CISPR), Pub. 22 shown as below.		
30 to 230	40	30
230 to 1000	47	37

(2) Limits for Radiated Emission in the frequency range 1000 - 2000MHz at a measuring distance of 10m

Frequency (GHz)	Class A Equipment		Class B Equipment	
	peak (dB μ V/m)	peak (dB μ V/m)	peak (dB μ V/m)	Average (dB μ V/m)
1 to 2	69.5	49.5	63.5	43.5

(3) Limits for Radiated Emission above 1000MHz at a measuring distance of 3m

Frequency (GHz)	Class A Equipment		Class B Equipment	
	peak (dB μ V/m)	peak (dB μ V/m)	peak (dB μ V/m)	Average (dB μ V/m)
1 to 40	80	60	74	54

6.2.4 Test Result

Test date	April 06, 2011	April 07, 2011
Ambient Temperature	20	20
Relative Humidity	45 % R.H.	45 % R.H.

Result : For the measurement data, see next page

Note) 1. Emission Level = Reading Value + Correction Factor.

2. Correction Factor = Cable loss - Amp gain + Antenna Factor

3. Margin = Limit - Emission level

Test Result

< DSUB MODE >
- 30MHz-1GHz



RADIATED EMISSION

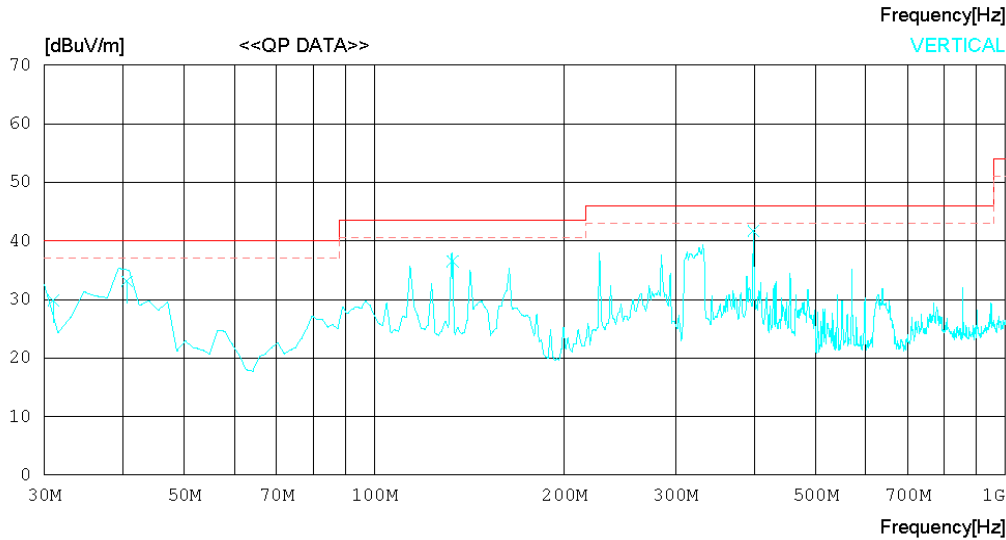
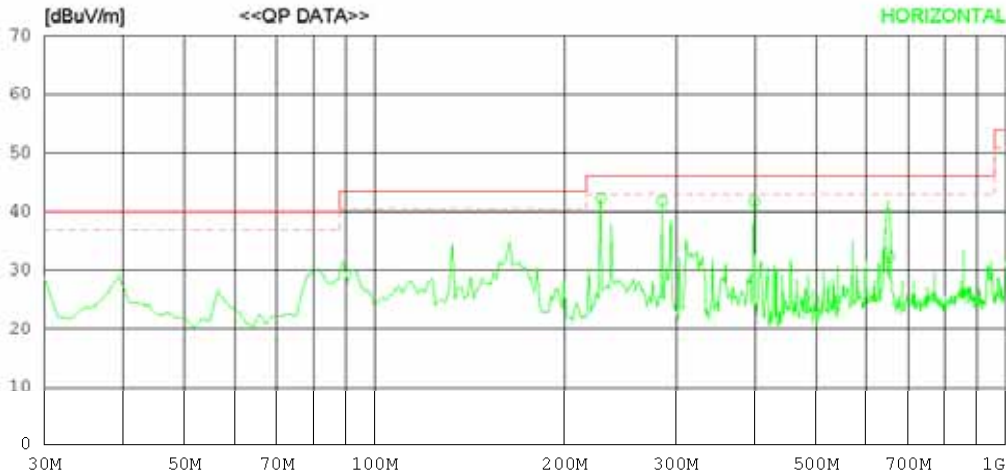
Date : 2011-04-06

Model Name : 26LD352C-UA
Model No. :
Serial No. :
Test Condition : DSUB

Reference No. :
Power Supply : 120V 60Hz
Temp/Humi : 20 °C 45% R. H.
Operator :

Memo :

LIMIT : FCC Part15 Subpart.B Class B (3m)
MARGIN: 3 dB



RADIATED EMISSION

Date : 2011-04-06

Model Name	:	26LD352C-UA	Reference No.	:	
Model No.	:		Power Supply	:	120V 60Hz
Serial No.	:		Temp/Humi	:	20 °C 45% R. H.
Test Condition	:	DSUB	Operator	:	
Memo	:				

LIMIT : FCC Part15 Subpart B Class B (3m)
MARGIN: 3 dB

No.	FREQ [MHz]	READING QP [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	228.120	52.3	11.6	1.8	23.4	42.3	46.0	3.7	100	358
2	285.113	50.0	13.6	2.0	23.8	41.8	46.0	4.2	100	358
3	399.197	47.7	16.0	2.3	24.3	41.7	46.0	4.3	100	358
4	648.637	35.4	18.8	3.0	24.2	33.0	46.0	13.0	100	358
5	651.795	34.6	18.8	3.1	24.2	32.3	46.0	13.7	100	269
----- Vertical -----										
6	30.993	34.4	17.3	0.7	22.6	29.8	40.0	10.2	100	1
7	40.554	41.0	13.9	0.8	22.6	33.1	40.0	6.9	100	1
8	133.082	46.7	11.4	1.3	22.9	36.5	43.5	7.0	100	1
9	399.198	47.7	16.0	2.3	24.3	41.7	46.0	4.3	100	1

- 1GHz-3GHz_Peak



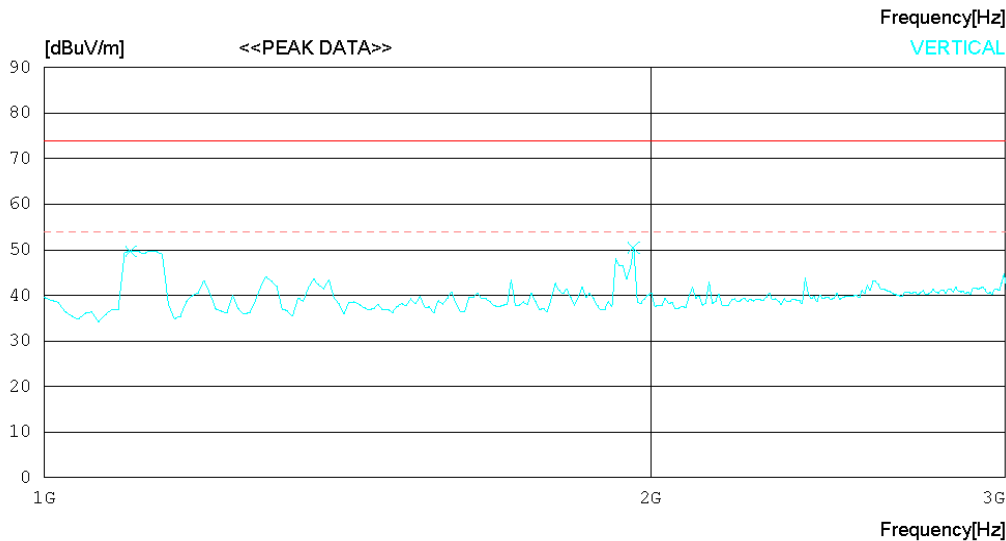
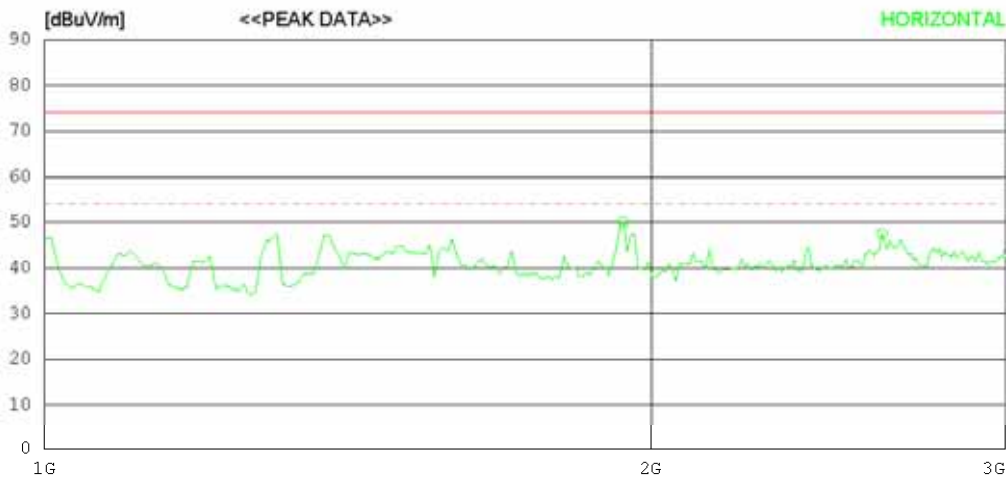
RADIATED EMISSION

Date : 2011-04-07

Model Name	: 26LD352C-UA	Reference No.	:
Model No.	:	Power Supply	: 120V 60Hz
Serial No.	:	Temp/Humi	: 20 °C 45% R. H.
Test Condition	: DSUB	Operator	:

Memo :

LIMIT : FCC Part15 Subpart.B Class B (3m) - 18G(Peak)
FCC Part15 Subpart.B Class B (3m) - 18G(Avg)



RADIATED EMISSION

Date : 2011-04-07

Model Name : 26LD352C-UA
Model No. :
Serial No. :
Test Condition : DSUB

Reference No. :
Power Supply : 120V 60Hz
Temp/Humi : 20 °C 45% R. H.
Operator :

Memo :

LIMIT : FCC Part15 Subpart B Class B (3m) - 18G(Peak)
FCC Part15 Subpart B Class B (3m) - 18G(Avg)

No.	FREQ [MHz]	READING PEAK [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	1937.500	60.0	25.2	6.9	42.0	50.1	74.0	23.9	100	358
2	2602.572	54.0	27.6	8.0	42.1	47.5	74.0	26.5	100	338
----- Vertical -----										
3	1104.167	62.5	23.9	5.1	41.8	49.7	74.0	24.3	100	287
4	1961.538	60.4	25.2	6.9	42.0	50.5	74.0	23.5	201	1

- 1GHz-3GHz_Average



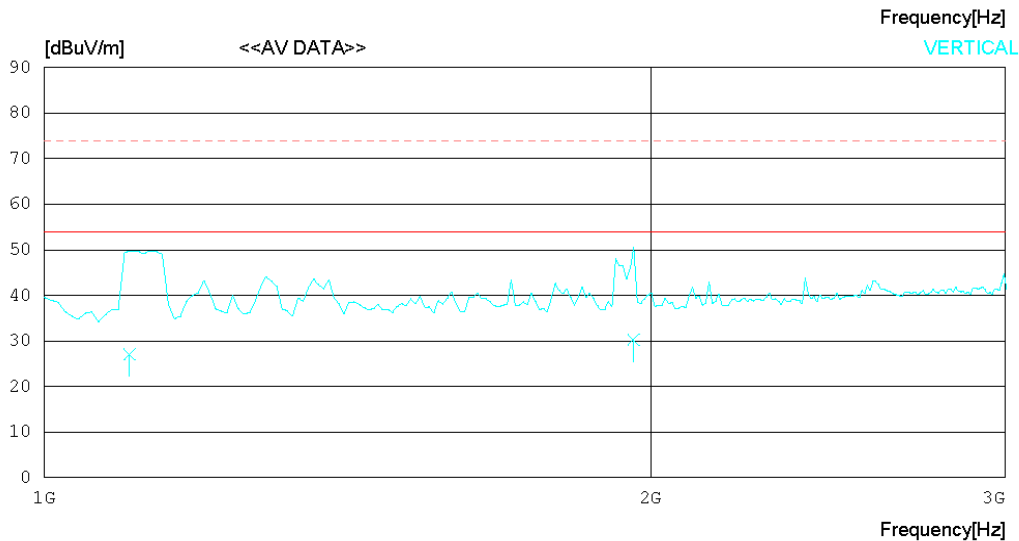
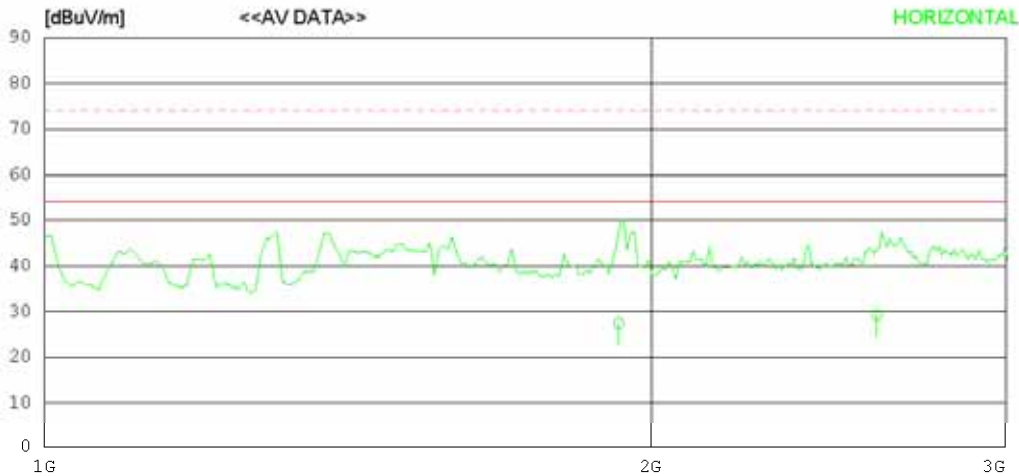
RADIATED EMISSION

Date : 2011-04-07

Model Name	: 26LD352C-UA	Reference No.	:
Model No.	:	Power Supply	: 120V 60Hz
Serial No.	:	Temp/Humi	: 20 °C 45% R. H.
Test Condition	: DSUB	Operator	:

Memo :

LIMIT : FCC Part15 Subpart.B Class B (3m) - 18G(Avg)
FCC Part15 Subpart.B Class B (3m) - 18G(Peak)



RADIATED EMISSION

Date : 2011-04-07

Model Name : 26LD352C-UA
Model No. :
Serial No. :
Test Condition : DSUB

Reference No. :
Power Supply : 120V 60Hz
Temp/Humi : 20 °C 45% R. H.
Operator :

Memo :

LIMIT : FCC Part15 Subpart B Class B (3m) - 18G(Avg)
FCC Part15 Subpart B Class B (3m) - 18G(Peak)

No.	FREQ [MHz]	READING AV [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	1927.025	37.3	25.2	6.9	42.0	27.4	54.0	26.6	100	358
2	2587.756	35.9	27.6	7.9	42.1	29.3	54.0	24.7	100	338
----- Vertical -----										
3	1102.217	39.9	23.9	5.1	41.8	27.1	54.0	26.9	100	287
4	1961.538	40.2	25.2	6.9	42.0	30.3	54.0	23.7	100	201

- 3GHz-6GHz_Peak



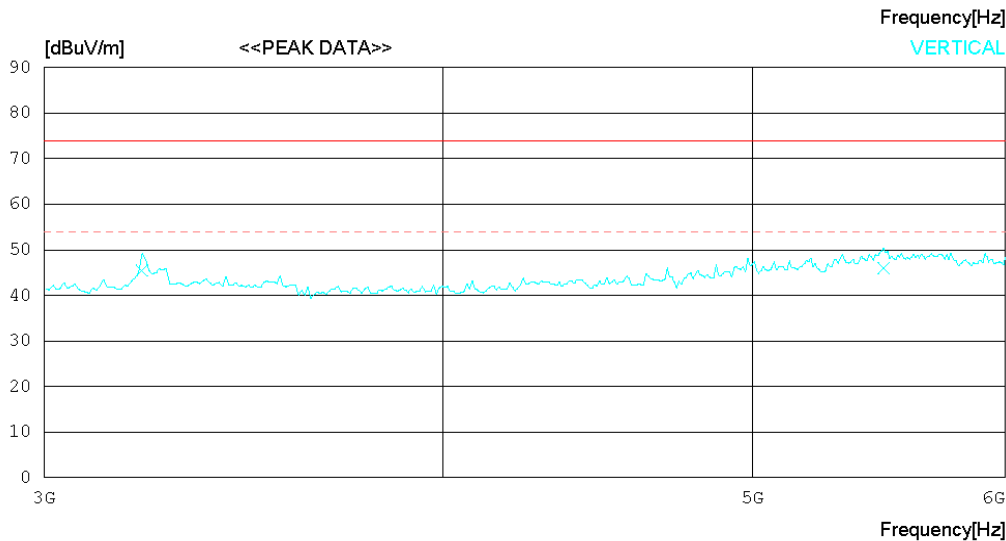
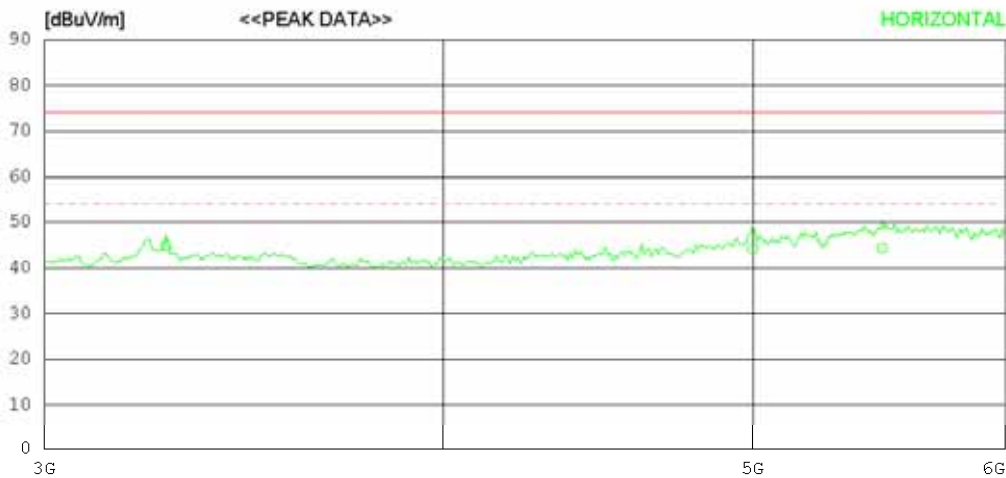
RADIATED EMISSION

Date : 2011-04-07

Model Name	: 26LD352C-UA	Reference No.	:
Model No.	:	Power Supply	: 120V 60Hz
Serial No.	:	Temp/Humi	: 20 °C 45% R. H.
Test Condition	: DSUB	Operator	:

Memo :

LIMIT : FCC Part15 Subpart.B Class B (3m) - 18G(Peak)
FCC Part15 Subpart.B Class B (3m) - 18G(Avg)



RADIATED EMISSION

Date : 2011-04-07

Model Name	:	26LD352C-UA	Reference No.	:	
Model No.	:		Power Supply	:	120V 60Hz
Serial No.	:		Temp/Humi	:	20 °C 45% R. H.
Test Condition	:	DSUB	Operator	:	
Memo	:				

LIMIT : FCC Part15 Subpart B Class B (3m) - 18G(Peak)
FCC Part15 Subpart B Class B (3m) - 18G(Avg)

No.	FREQ [MHz]	READING PEAK [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	3275.659	51.0	29.0	6.9	42.0	44.9	74.0	29.1	100	358
2	4998.414	46.5	32.8	6.9	42.0	44.2	74.0	29.8	100	54
3	5487.188	43.4	35.1	8.0	42.1	44.4	74.0	29.6	100	64
----- Vertical -----										
4	3219.568	53.2	29.0	5.1	41.8	45.5	74.0	28.5	100	358
5	5495.201	43.8	35.1	9.1	42.0	46.0	74.0	28	201	1

- 3GHz-6GHz_Average



RADIATED EMISSION

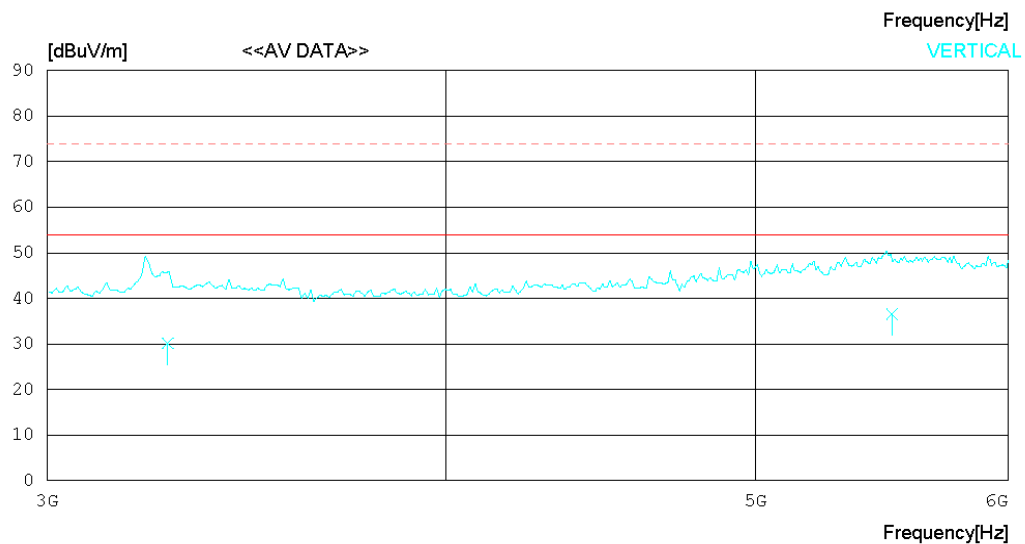
Date : 2011-04-07

Model Name : 26LD352C-UA
Model No. :
Serial No. :
Test Condition : DSUB

Reference No. :
Power Supply : 120V 60Hz
Temp/Humi : 20 °C 45% R. H.
Operator :

Memo :

LIMIT : FCC Part15 Subpart.B Class B (3m) - 18G(Avg)
FCC Part15 Subpart.B Class B (3m) - 18G(Peak)



RADIATED EMISSION

Date : 2011-04-07

Model Name : 26LD352C-UA
Model No. :
Serial No. :
Test Condition : DSUB

Reference No. :
Power Supply : 120V 60Hz
Temp/Humi : 20 °C 45% R. H.
Operator :

Memo :

LIMIT : FCC Part15 Subpart B Class B (3m) - 18G(Avg)
FCC Part15 Subpart B Class B (3m) - 18G(Peak)

No.	FREQ [MHz]	READING AV [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	3255.153	33.5	29.0	9.1	42.0	29.6	54.0	24.4	100	358
2	4995.192	32.7	32.8	11.1	41.1	35.5	54.0	18.5	100	54
3	5496.794	30.3	35.1	11.8	40.4	36.8	54.0	17.2	100	64
----- Vertical -----										
4	3272.307	34.1	29.0	9.1	42.0	30.2	54.0	23.8	100	358
5	5517.589	30.1	35.0	11.9	40.4	36.6	54.0	17.4	100	224

< SIDE HDMI MODE >
- 30MHz-1GHz

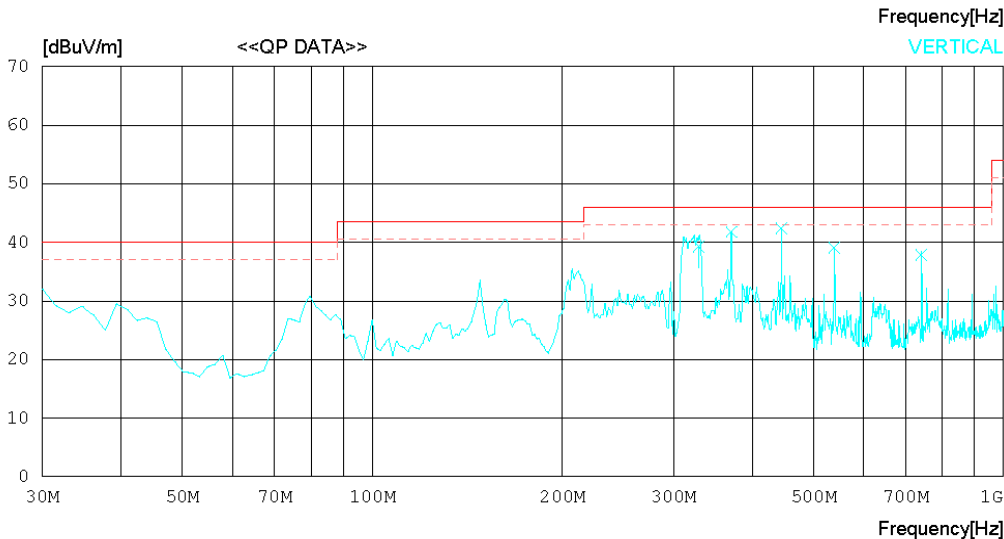
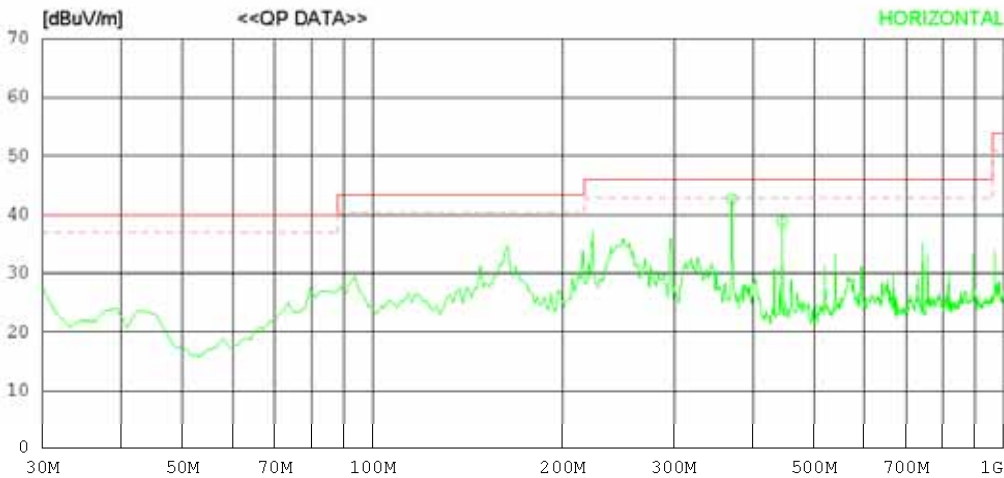


RADIATED EMISSION

Date : 2011-04-06

Model Name	: 26LD352C-UA	Reference No.	:
Model No.	:	Power Supply	: 120V 60Hz
Serial No.	:	Temp/Humi	: 20 °C 45% R. H.
Test Condition	: SIDE HDMI	Operator	:

Memo :
LIMIT : FCC Part15 Subpart.B Class B (3m)
MARGIN: 3 dB



RADIATED EMISSION

Date : 2011-04-06

Model Name	:	26LD352C-UA	Reference No.	:	
Model No.	:		Power Supply	:	120V 60Hz
Serial No.	:		Temp/Humi	:	20 °C 45% R. H.
Test Condition	:	SIDE HDMI	Operator	:	
Memo	:				

LIMIT : FCC Part15 Subpart B Class B (3m)
MARGIN: 3 dB

No.	FREQ [MHz]	READING QP [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	370.884	49.2	15.4	2.3	24.2	42.7	46.0	3.3	301	0
2	445.041	44.2	16.7	2.5	24.5	38.9	46.0	7.1	100	4
----- Vertical -----										
3	329.211	46.7	14.5	2.1	24.0	39.3	46.0	6.7	199	358
4	370.897	48.3	15.4	2.3	24.2	41.8	46.0	4.2	100	75
5	445.043	47.7	16.7	2.5	24.5	42.4	46.0	3.6	100	1
6	539.990	42.8	18.1	2.7	24.5	39.1	46.0	6.9	100	169
7	741.762	39.0	19.5	3.3	23.9	37.9	46.0	8.1	100	236

- 1GHz-3GHz_Peak



RADIATED EMISSION

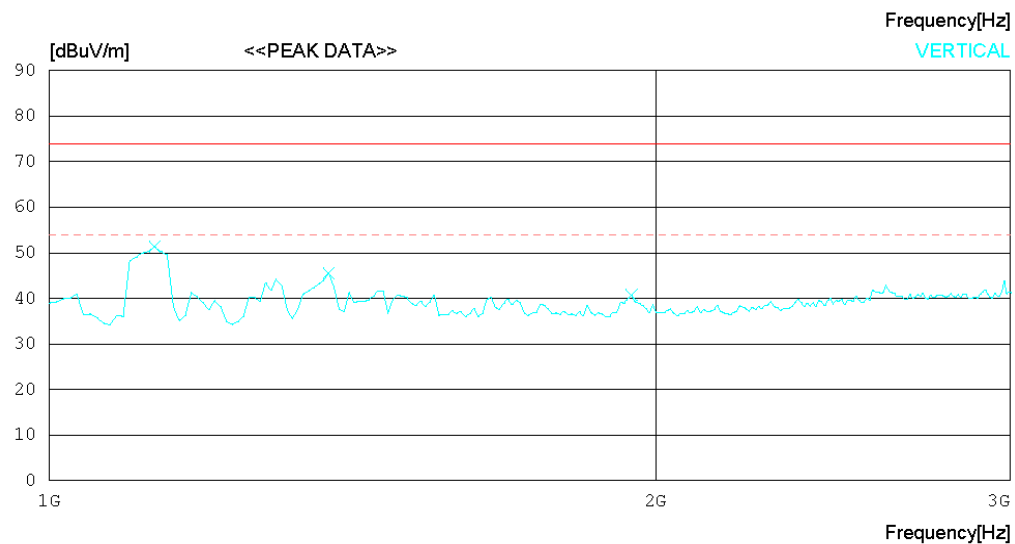
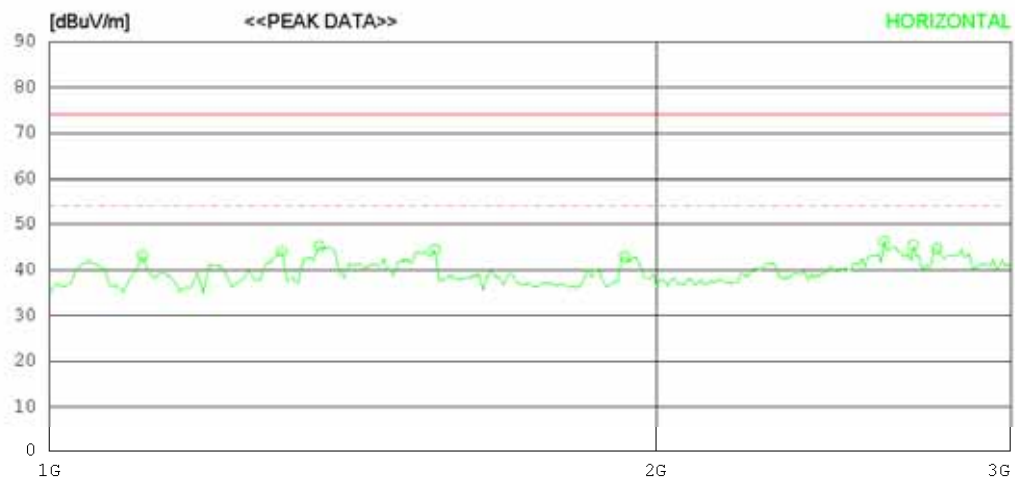
Date : 2011-04-06

Model Name : 26LD352C-UA
Model No. :
Serial No. :
Test Condition : SIDE HDMI

Reference No. :
Power Supply : 120V 60Hz
Temp/Humi : 20 °C 45% R. H.
Operator :

Memo :

LIMIT : FCC Part15 Subpart.B Class B (3m) - 18G(Peak)
FCC Part15 Subpart.B Class B (3m) - 18G(Avg)



RADIATED EMISSION

Date : 2011-04-06

Model Name	:	26LD352C-UA	Reference No.	:	
Model No.	:		Power Supply	:	120V 60Hz
Serial No.	:		Temp/Humi	:	20 °C 45% R. H.
Test Condition	:	SIDE HDMI	Operator	:	
Memo	:				

LIMIT : FCC Part15 Subpart B Class B (3m) - 18G(Peak)
FCC Part15 Subpart B Class B (3m) - 18G(Avg)

No.	FREQ [MHz]	READING PEAK [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	1112.179	55.8	24.0	5.1	41.8	43.1	74.0	30.9	100	358
2	1304.487	55.9	24.5	5.5	41.9	44.0	74.0	30	100	358
3	1360.577	56.8	24.7	5.6	41.9	45.2	74.0	28.8	100	334
4	1552.884	55.2	25.1	6.1	41.9	44.5	74.0	29.5	100	286
5	1929.487	52.8	25.2	6.9	42.0	42.9	74.0	31.1	100	286
6	2594.559	52.9	27.6	7.9	42.1	46.3	74.0	27.7	100	336
7	2682.701	51.5	27.9	8.1	42.1	45.4	74.0	28.6	100	358
8	2754.818	50.4	28.1	8.3	42.1	44.7	74.0	29.3	100	358
----- Vertical -----										
9	1128.205	64.0	24.0	5.1	41.8	51.3	74.0	22.7	100	358
10	1376.602	57.0	24.8	5.7	41.9	45.6	74.0	28.4	100	358
11	1945.512	50.7	25.2	6.9	42.0	40.8	74.0	33.2	100	358

- 1GHz-3GHz_Average



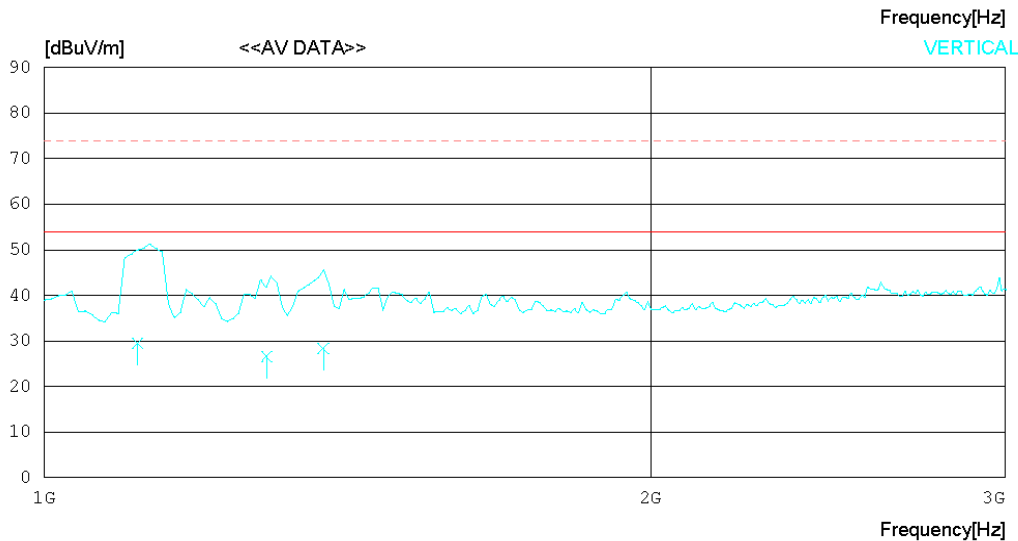
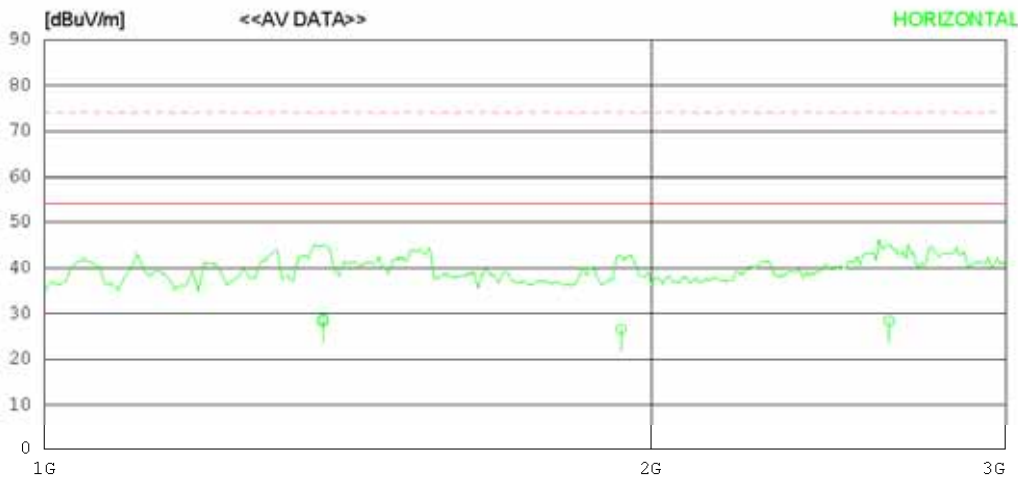
RADIATED EMISSION

Date : 2011-04-06

Model Name	: 26LD352C-UA	Reference No.	:
Model No.	:	Power Supply	: 120V 60Hz
Serial No.	:	Temp/Humi	: 20 °C 45% R. H.
Test Condition	: SIDE HDMI	Operator	:

Memo :

LIMIT : FCC Part15 Subpart.B Class B (3m) - 18G(Avg)
FCC Part15 Subpart.B Class B (3m) - 18G(Peak)



RADIATED EMISSION

Date : 2011-04-06

Model Name	:	26LD352C-UA	Reference No.	:	
Model No.	:		Power Supply	:	120V 60Hz
Serial No.	:		Temp/Humi	:	20 °C 45% R. H.
Test Condition	:	SIDE HDMI	Operator	:	
Memo	:				

LIMIT : FCC Part15 Subpart B Class B (3m) - 18G(Avg)
FCC Part15 Subpart B Class B (3m) - 18G(Peak)

No.	FREQ [MHz]	READING AV [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	1374.413	40.1	24.8	5.7	41.9	28.7	54.0	25.3	100	334
2	1374.743	39.8	24.8	5.7	41.9	28.4	54.0	25.6	100	358
3	1932.205	36.5	25.2	6.9	42.0	26.6	54.0	27.4	100	286
4	2624.044	34.8	27.7	8.0	42.1	28.4	54.0	25.6	100	358
----- Vertical -----										
5	1112.391	42.2	24.0	5.1	41.8	29.5	54.0	24.5	100	358
6	1289.525	38.5	24.5	5.5	41.9	26.6	54.0	27.4	100	270
7	1375.820	39.8	24.8	5.7	41.9	28.4	54.0	25.6	100	13

- 3GHz-6GHz_Peak



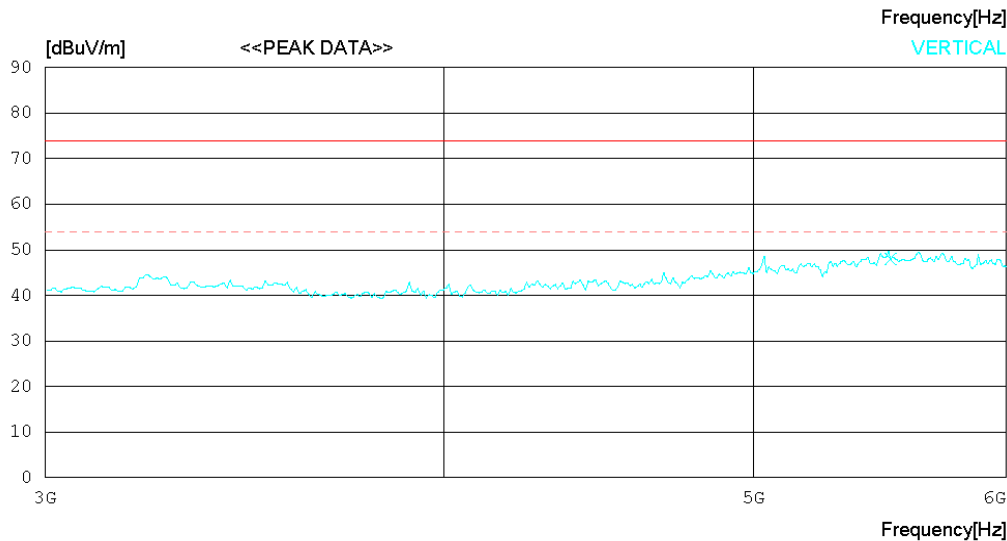
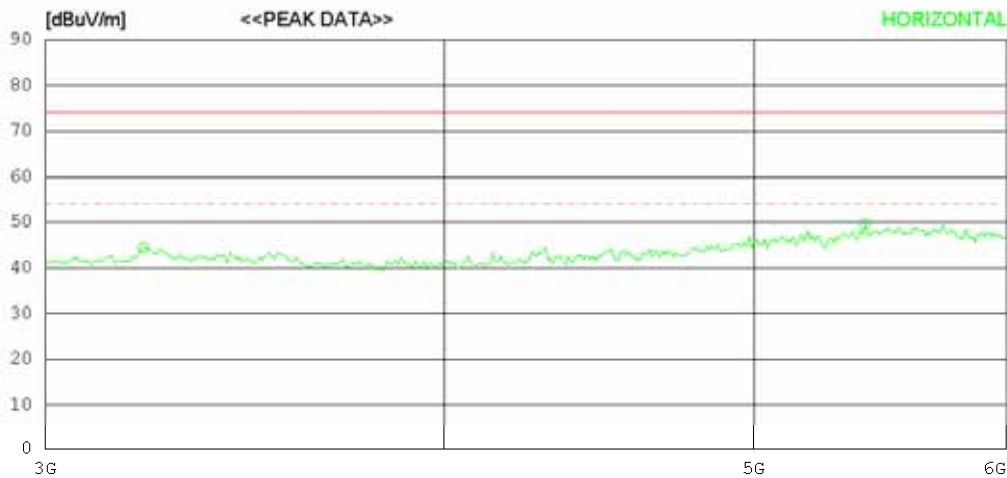
RADIATED EMISSION

Date : 2011-04-06

Model Name	: 26LD352C-UA	Reference No.	:
Model No.	:	Power Supply	: 120V 60Hz
Serial No.	:	Temp/Humi	: 20 °C 45% R. H.
Test Condition	: SIDE HDMI	Operator	:

Memo :

LIMIT : FCC Part15 Subpart.B Class B (3m) - 18G(Peak)
FCC Part15 Subpart.B Class B (3m) - 18G(Avg)



RADIATED EMISSION

Date : 2011-04-06

Model Name	:	26LD352C-UA	Reference No.	:	
Model No.	:		Power Supply	:	120V 60Hz
Serial No.	:		Temp/Humi	:	20 °C 45% R. H.
Test Condition	:	SIDE HDMI	Operator	:	
Memo	:				

LIMIT : FCC Part15 Subpart B Class B (3m) - 18G(Peak)
FCC Part15 Subpart B Class B (3m) - 18G(Avg)

No.	FREQ [MHz]	READING PEAK [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	3219.568	48.4	29.0	9.1	42.0	44.5	74.0	29.5	100	296
2	5415.074	43.8	34.7	11.7	40.5	49.7	74.0	24.3	100	358
----- Vertical -----										
3	5519.239	41.5	35.0	11.9	40.4	48.0	74.0	26	100	356

- 3GHz-6GHz_Average



RADIATED EMISSION

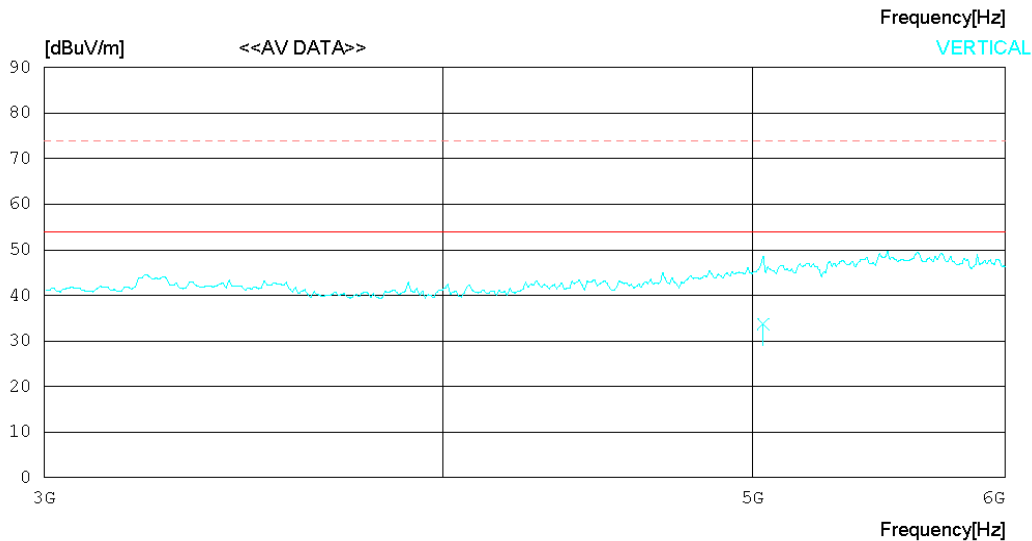
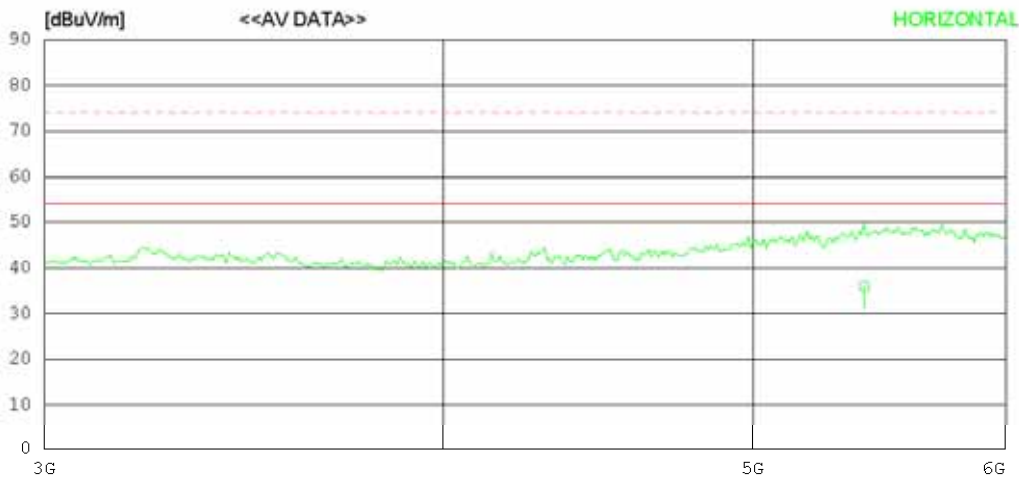
Date : 2011-04-06

Model Name : 26LD352C-UA
Model No. :
Serial No. :
Test Condition : SIDE HDMI

Reference No. :
Power Supply : 120V 60Hz
Temp/Humi : 20 °C 45% R. H.
Operator :

Memo :

LIMIT : FCC Part15 Subpart.B Class B (3m) - 18G(Avg)
FCC Part15 Subpart.B Class B (3m) - 18G(Peak)



RADIATED EMISSION

Date : 2011-04-06

Model Name : 26LD352C-UA
Model No. :
Serial No. :
Test Condition : SIDE HDMI

Reference No. :
Power Supply : 120V 60Hz
Temp/Humi : 20 °C 45% R. H.
Operator :

Memo :

LIMIT : FCC Part15 Subpart B Class B (3m) - 18G(Avg)
FCC Part15 Subpart B Class B (3m) - 18G(Peak)

No.	FREQ [MHz]	READING AV [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	5415.705	30.1	34.7	11.7	40.5	36.0	54.0	18.0	100	358
----- Vertical -----										
2	5038.477	30.5	33.0	11.2	41.0	33.7	54.0	20.3	100	168

< USB MODE >
- 30MHz-1GHz



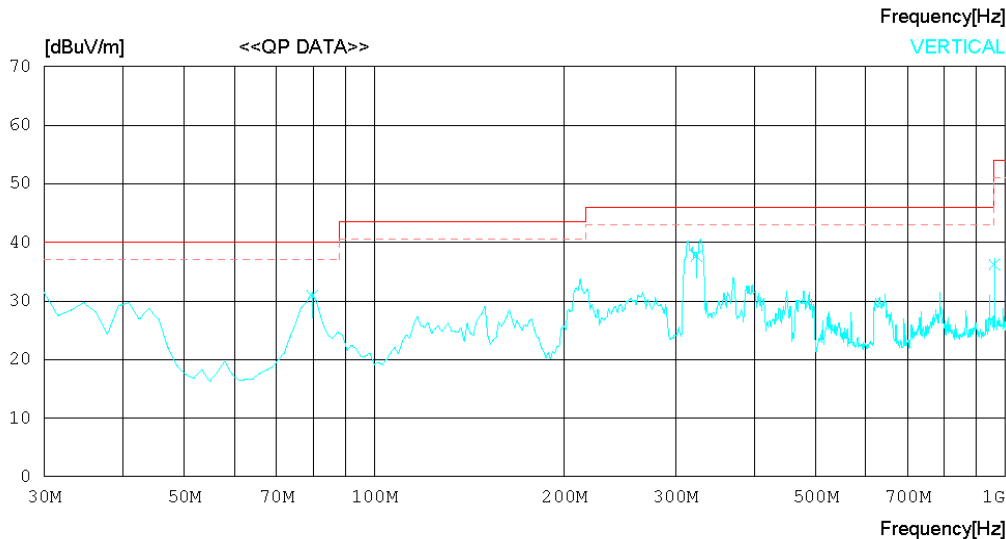
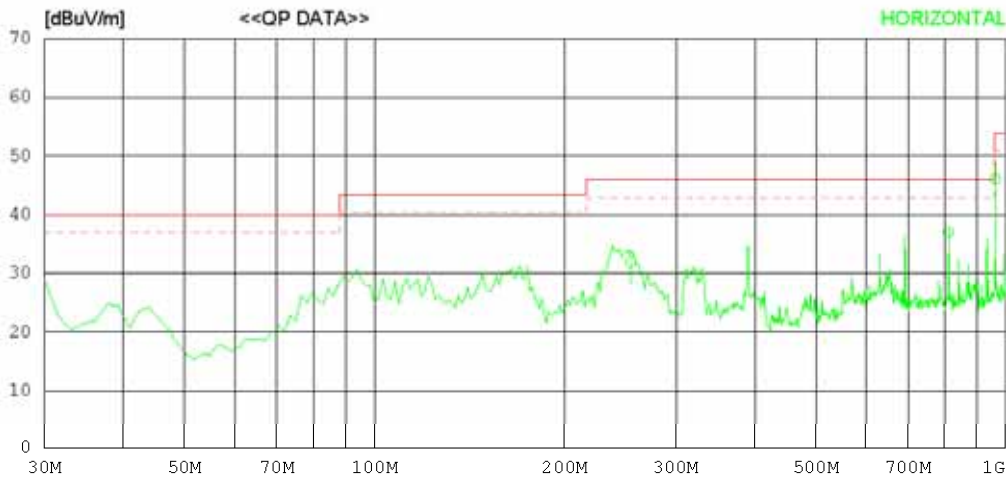
RADIATED EMISSION

Date : 2011-04-06

Model Name	: 26LD352C-UA	Reference No.	:
Model No.	:	Power Supply	: 120V 60Hz
Serial No.	:	Temp/Humi	: 20 °C 45% R. H.
Test Condition	: USB	Operator	:

Memo :

LIMIT : FCC Part15 Subpart.B Class B (3m)
MARGIN: 3 dB



RADIATED EMISSION

Date : 2011-04-06

Model Name : 26LD352C-UA
Model No. :
Serial No. :
Test Condition : USB

Reference No. :
Power Supply : 120V 60Hz
Temp/Humi : 20°C 45% R. H.
Operator :

Memo :

LIMIT : FCC Part15 Subpart B Class B (3m)
MARGIN: 3 dB

No.	FREQ [MHz]	READING QP [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	254.266	40.6	13.1	1.8	23.6	31.9	46.0	14.1	100	1
2	810.354	37.0	20.3	3.4	23.6	37.1	46.0	8.9	200	358
3	961.020	44.4	21.0	3.7	23.0	46.1	54.0	7.9	200	358
----- Vertical -----										
4	79.708	45.3	7.1	1.1	22.6	30.9	40.0	9.1	199	132
5	324.153	45.2	14.4	2.1	24.0	37.7	46.0	8.3	199	71
6	961.019	34.5	21.0	3.7	23.0	36.2	54.0	17.8	199	71

- 1GHz-3GHz_Peak



RADIATED EMISSION

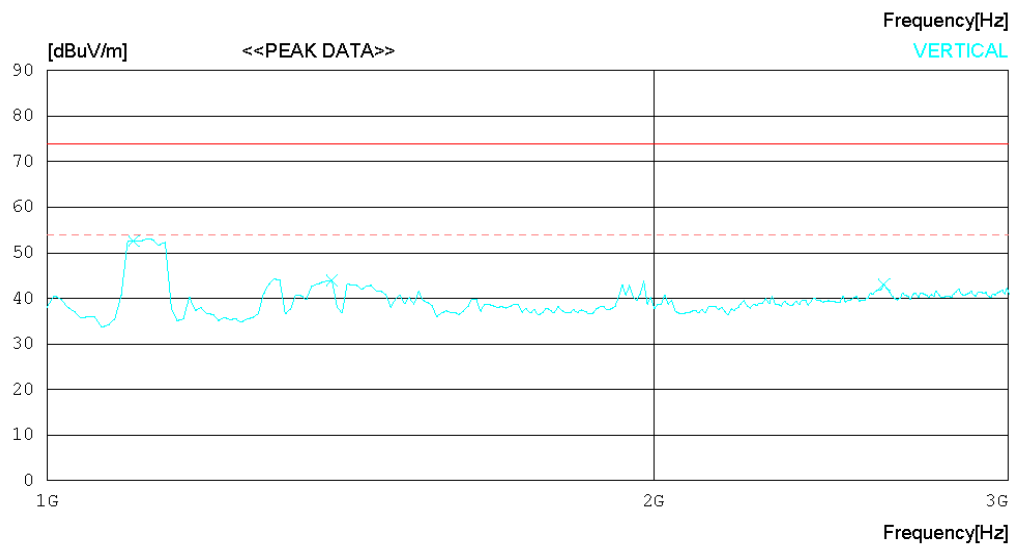
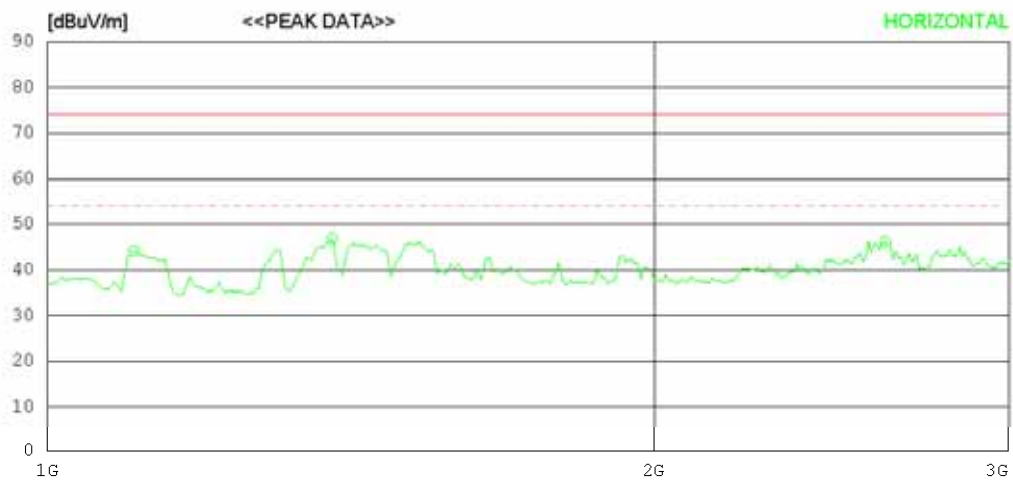
Date : 2011-04-07

Model Name : 26LD352C-UA
Model No. :
Serial No. :
Test Condition : USB

Reference No. :
Power Supply : 120V 60Hz
Temp/Humi : 20 °C 45% R. H.
Operator :

Memo :

LIMIT : FCC Part15 Subpart.B Class B (3m) - 18G(Peak)
FCC Part15 Subpart.B Class B (3m) - 18G(Avg)



RADIATED EMISSION

Date : 2011-04-07

Model Name	:	26LD352C-UA	Reference No.	:	
Model No.	:		Power Supply	:	120V 60Hz
Serial No.	:		Temp/Humi	:	20 °C 45% R. H.
Test Condition	:	USB	Operator	:	
Memo	:				

LIMIT : FCC Part15 Subpart B Class B (3m) - 18G(Peak)
FCC Part15 Subpart B Class B (3m) - 18G(Avg)

No.	FREQ [MHz]	READING PEAK [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	1104.167	57.0	23.9	5.1	41.8	44.2	74.0	29.8	201	1
2	1384.615	58.3	24.8	5.7	41.9	46.9	74.0	27.1	100	358
3	2602.572	52.7	27.6	8.0	42.1	46.2	74.0	27.8	100	358
----- Vertical -----										
4	1104.167	65.4	23.9	5.1	41.8	52.6	74.0	21.4	100	279
5	1384.615	55.3	24.8	5.7	41.9	43.9	74.0	30.1	100	358
6	2602.572	49.5	27.6	8.0	42.1	43.0	74.0	31	100	358

RADIATED EMISSION

Date : 2011-04-07

Model Name : 26LD352C-UA
Model No. :
Serial No. :
Test Condition : USB

Reference No. :
Power Supply : 120V 60Hz
Temp/Humi : 20 °C 45% R. H.
Operator :

Memo :

LIMIT : FCC Part15 Subpart B Class B (3m) - 18G(Avg)
FCC Part15 Subpart B Class B (3m) - 18G(Peak)

No.	FREQ [MHz]	READING AV [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	1380.230	37.9	24.8	5.7	41.9	26.5	54.0	27.5	100	358
2	2598.300	40.2	27.6	7.9	42.1	33.6	54.0	20.4	100	358
----- Vertical -----										
3	1130.600	44.3	24.0	5.1	41.8	31.6	54.0	22.4	100	279
4	1384.615	39.2	24.8	5.7	41.9	27.8	54.0	26.2	100	358

- 3GHz-6GHz_Peak



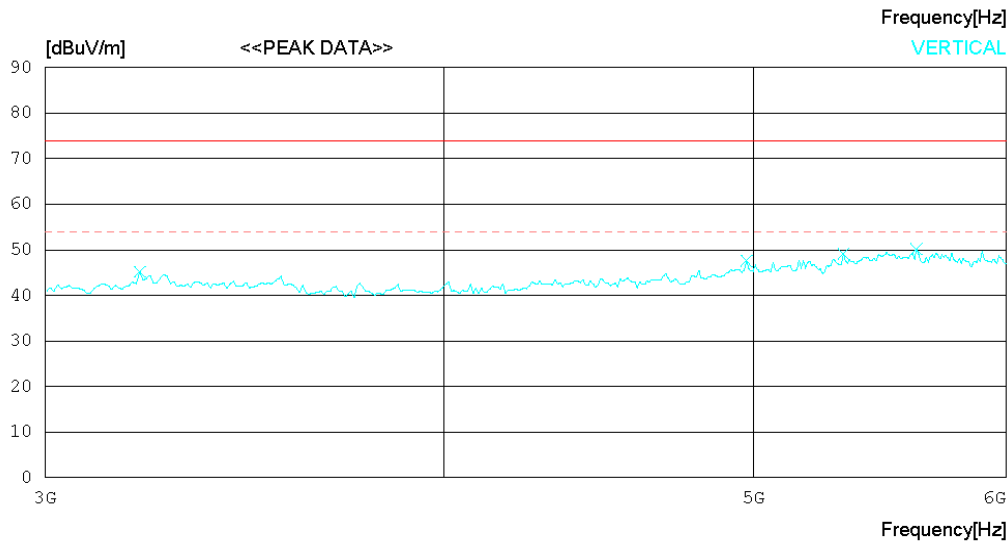
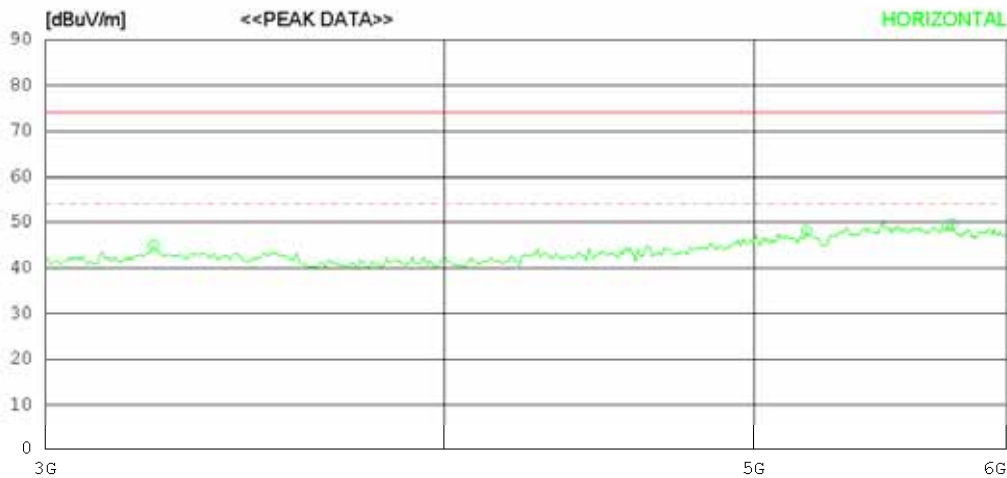
RADIATED EMISSION

Date : 2011-04-07

Model Name	: 26LD352C-UA	Reference No.	:
Model No.	:	Power Supply	: 120V 60Hz
Serial No.	:	Temp/Humi	: 20 °C 45% R. H.
Test Condition	: USB	Operator	:

Memo :

LIMIT : FCC Part15 Subpart.B Class B (3m) - 18G(Peak)
FCC Part15 Subpart.B Class B (3m) - 18G(Avg)



RADIATED EMISSION

Date : 2011-04-07

Model Name	:	26LD352C-UA	Reference No.	:	
Model No.	:		Power Supply	:	120V 60Hz
Serial No.	:		Temp/Humi	:	20 °C 45% R. H.
Test Condition	:	USB	Operator	:	
Memo	:				

LIMIT : FCC Part15 Subpart B Class B (3m) - 18G(Peak)
FCC Part15 Subpart B Class B (3m) - 18G(Avg)

No.	FREQ [MHz]	READING PEAK [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	3243.607	48.8	29.0	9.1	42.0	44.9	74.0	29.1	100	296
2	5190.718	43.8	33.7	11.4	40.8	48.1	74.0	25.9	201	1
3	5767.632	43.9	33.5	12.2	40.0	49.6	74.0	24.4	100	266
----- Vertical -----										
4	3211.555	49.2	29.0	9.0	42.0	45.2	74.0	28.8	100	307
5	4974.375	44.9	32.7	11.1	41.1	47.6	74.0	26.4	100	157
6	5334.947	43.8	34.4	11.6	40.6	49.2	74.0	24.8	201	1
7	5623.404	44.0	34.4	12.0	40.2	50.2	74.0	23.8	100	199

- 3GHz-6GHz_Average



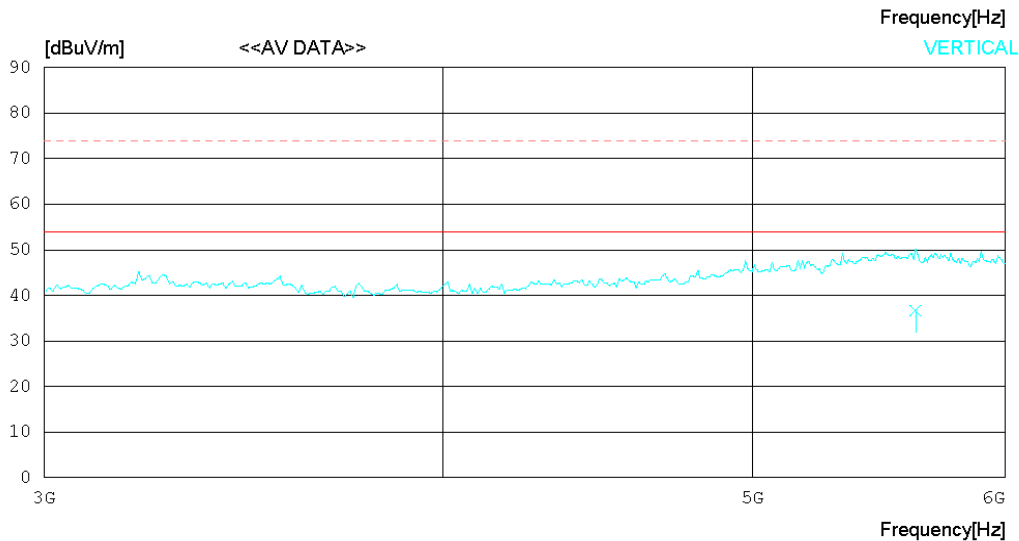
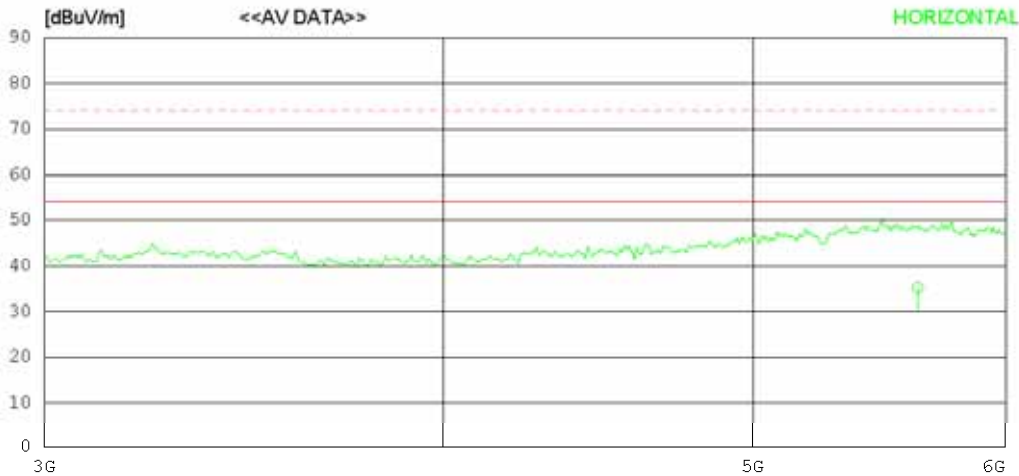
RADIATED EMISSION

Date : 2011-04-07

Model Name	: 26LD352C-UA	Reference No.	:
Model No.	:	Power Supply	: 120V 60Hz
Serial No.	:	Temp/Humi	: 20 °C 45% R. H.
Test Condition	: USB	Operator	:

Memo :

LIMIT : FCC Part15 Subpart.B Class B (3m) - 18G(Avg)
FCC Part15 Subpart.B Class B (3m) - 18G(Peak)



RADIATED EMISSION

Date : 2011-04-07

Model Name : 26LD352C-UA
Model No. :
Serial No. :
Test Condition : USB

Reference No. :
Power Supply : 120V 60Hz
Temp/Humi : 20 °C 45% R. H.
Operator :

Memo :

LIMIT : FCC Part15 Subpart B Class B (3m) - 18G(Avg)
FCC Part15 Subpart B Class B (3m) - 18G(Peak)

No.	FREQ [MHz]	READING AV [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	5629.300	29.1	34.3	12.0	40.2	35.2	54.0	18.8	100	358
----- Vertical -----										
2	5623.404	30.5	34.4	12.0	40.2	36.7	54.0	17.3	100	199

< DVI TO HDMI MODE >

- 30MHz-1GHz



RADIATED EMISSION

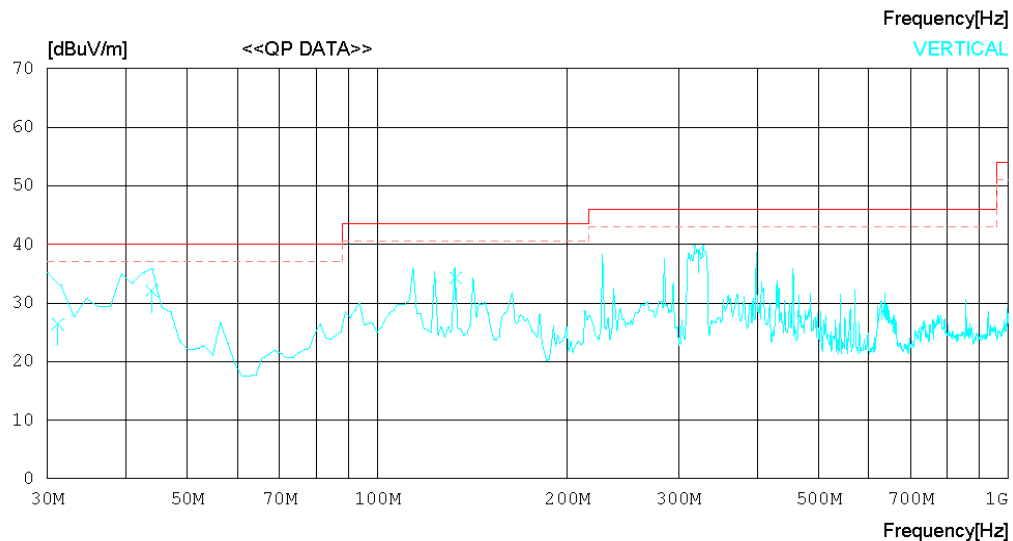
Date : 2011-04-06

Model Name : 26LD352C-UA
Model No. :
Serial No. :
Test Condition : DVI TO HDMI

Reference No. :
Power Supply : 120V 60Hz
Temp/Humi : 20 °C 45% R. H.
Operator :

Memo :

LIMIT : FCC Part15 Subpart.B Class B (3m)
MARGIN: 3 dB



RADIATED EMISSION

Date : 2011-04-06

Model Name	:	26LD352C-UA	Reference No.	:	
Model No.	:		Power Supply	:	120V 60Hz
Serial No.	:		Temp/Humi	:	20 °C 45% R. H.
Test Condition	:	DVI TO HDMI	Operator	:	
Memo	:				

LIMIT : FCC Part15 Subpart B Class B (3m)
MARGIN: 3 dB

No.	FREQ [MHz]	READING QP [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	228.120	52.8	11.6	1.8	23.4	42.8	46.0	3.2	100	291
2	285.116	50.1	13.6	2.0	23.8	41.9	46.0	4.1	100	1
3	399.198	47.7	16.0	2.3	24.3	41.7	46.0	4.3	100	261
----- Vertical -----										
4	31.185	31.0	17.3	0.7	22.6	26.4	40.0	13.6	100	358
5	43.990	39.8	14.1	0.8	22.6	32.1	40.0	7.9	100	0
6	133.054	44.5	11.4	1.3	22.9	34.3	43.5	9.2	100	358
7	322.685	46.5	14.3	2.1	24.0	38.9	46.0	7.1	100	54

- 1GHz-3GHz_Peak



RADIATED EMISSION

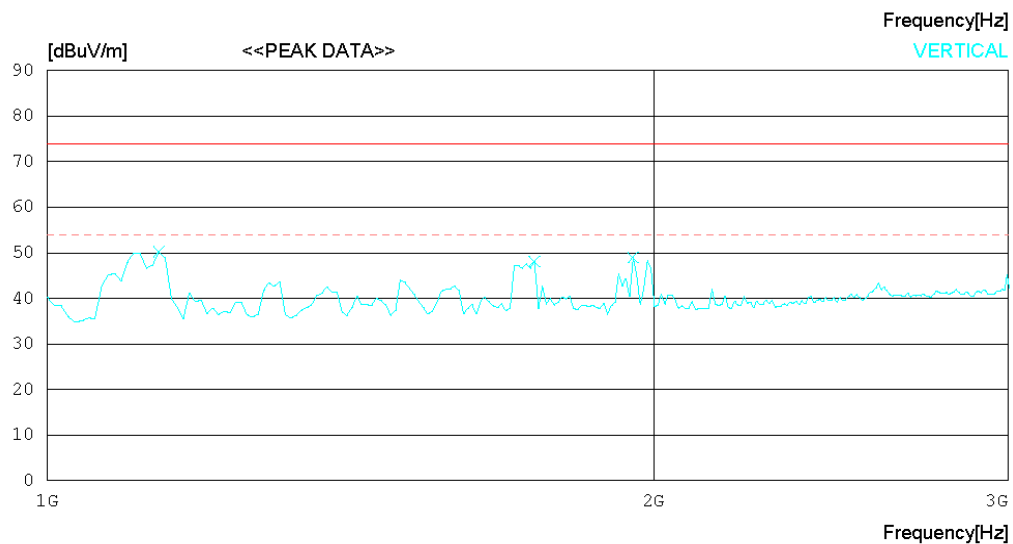
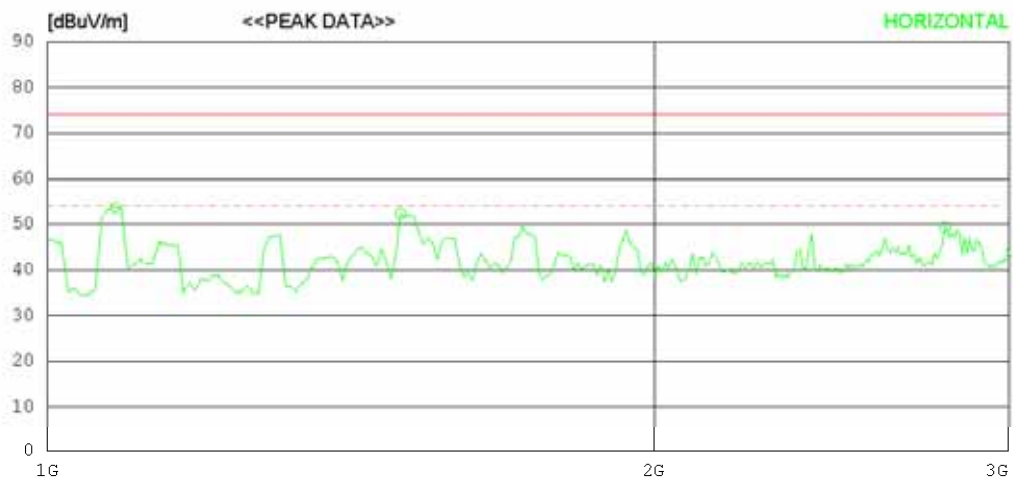
Date : 2011-04-07

Model Name : 26LD352C-UA
Model No. :
Serial No. :
Test Condition : DVI TO HDMI

Reference No. :
Power Supply : 120V 60Hz
Temp/Humi : 20 °C 45% R. H.
Operator :

Memo :

LIMIT : FCC Part15 Subpart.B Class B (3m) - 18G(Peak)
FCC Part15 Subpart.B Class B (3m) - 18G(Avg)



RADIATED EMISSION

Date : 2011-04-07

Model Name	:	26LD352C-UA	Reference No.	:	
Model No.	:		Power Supply	:	120V 60Hz
Serial No.	:		Temp/Humi	:	20 °C 45% R. H.
Test Condition	:	DVI TO HDMI	Operator	:	
Memo	:				

LIMIT : FCC Part15 Subpart B Class B (3m) - 18G(Peak)
FCC Part15 Subpart B Class B (3m) - 18G(Avg)

No.	FREQ [MHz]	READING PEAK [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	1080.128	66.6	23.9	5.0	41.8	53.7	74.0	20.3	100	358
2	1496.795	63.2	25.1	5.9	41.9	52.3	74.0	21.7	100	358
3	2786.870	54.9	28.2	8.3	42.1	49.3	74.0	24.7	201	359
----- Vertical -----										
4	1136.218	63.0	24.0	5.1	41.8	50.3	74.0	23.7	201	280
5	1745.192	58.3	25.2	6.5	41.9	48.1	74.0	25.9	100	304
6	1953.525	58.9	25.2	6.9	42.0	49.0	74.0	25	201	278

- 1GHz-3GHz_Average



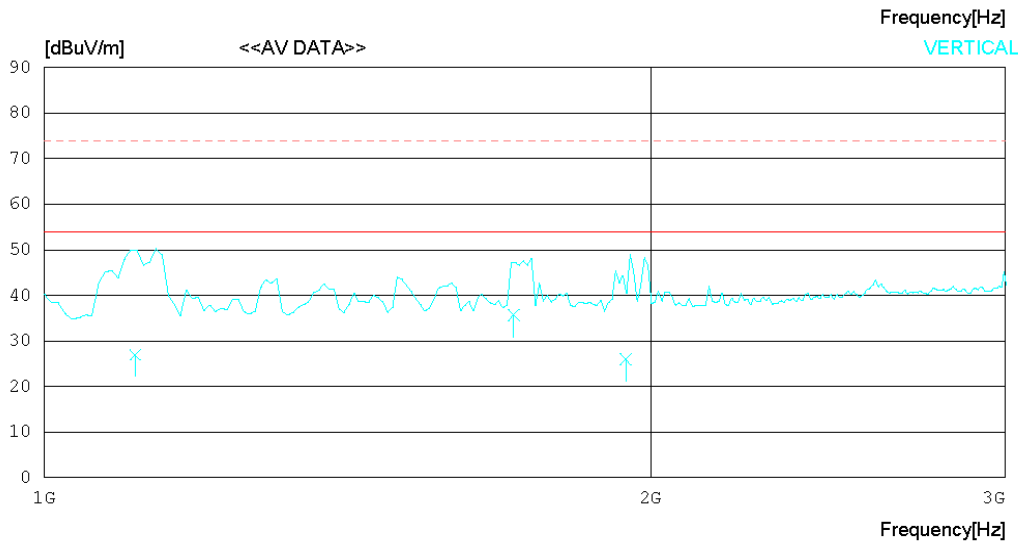
RADIATED EMISSION

Date : 2011-04-07

Model Name	: 26LD352C-UA	Reference No.	:
Model No.	:	Power Supply	: 120V 60Hz
Serial No.	:	Temp/Humi	: 20 °C 45% R. H.
Test Condition	: DVI TO HDMI	Operator	:

Memo :

LIMIT : FCC Part15 Subpart.B Class B (3m) - 18G(Avg)
FCC Part15 Subpart.B Class B (3m) - 18G(Peak)



RADIATED EMISSION

Date : 2011-04-07

Model Name	:	26LD352C-UA	Reference No.	:	
Model No.	:		Power Supply	:	120V 60Hz
Serial No.	:		Temp/Humi	:	20 °C 45% R. H.
Test Condition	:	DVI TO HDMI	Operator	:	
Memo	:				

LIMIT : FCC Part15 Subpart B Class B (3m) - 18G(Avg)
FCC Part15 Subpart B Class B (3m) - 18G(Peak)

No.	FREQ [MHz]	READING AV [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	1082.205	39.7	23.9	5.0	41.8	26.8	54.0	27.2	100	358
2	1497.192	38.4	25.1	5.9	41.9	27.5	54.0	26.5	100	358
3	2789.596	35.3	28.2	8.3	42.1	29.7	54.0	24.3	201	359
----- Vertical -----										
4	1109.679	39.7	24.0	5.1	41.8	27.0	54.0	27.0	201	280
5	1710.230	46.0	25.2	6.4	41.9	35.7	54.0	18.3	100	304
6	1943.538	35.9	25.2	6.9	42.0	26.0	54.0	28.0	201	278

- 3GHz-6GHz_Peak



RADIATED EMISSION

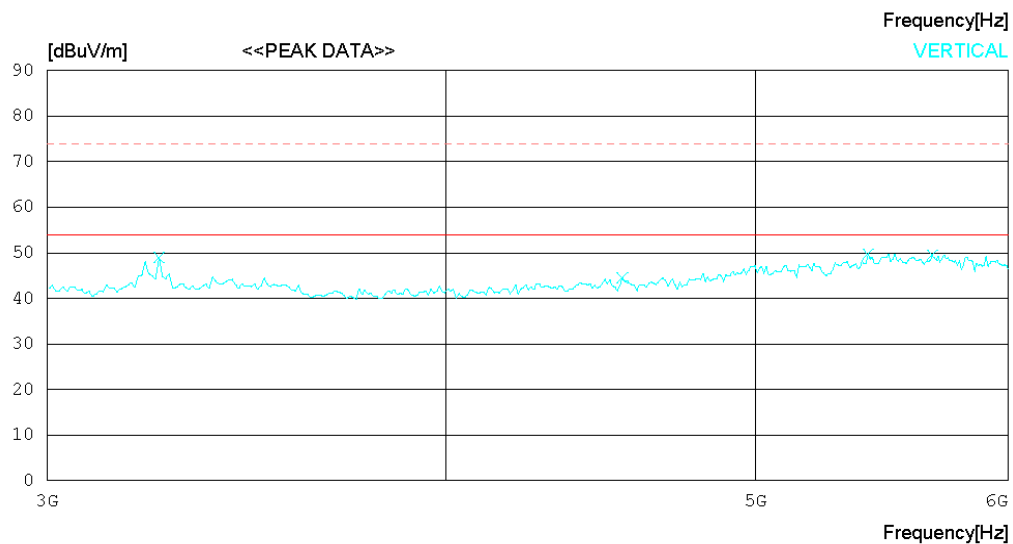
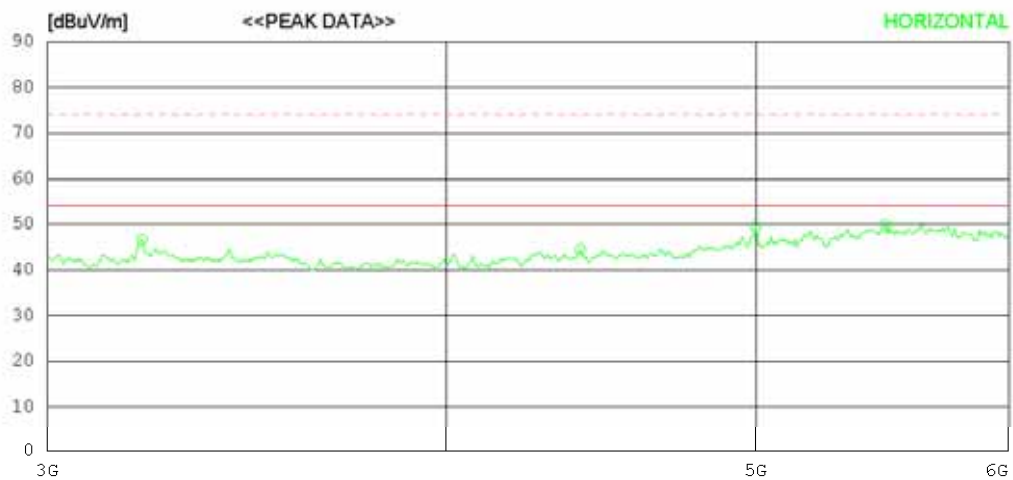
Date : 2011-04-07

Model Name : 26LD352C-UA
Model No. :
Serial No. :
Test Condition : DVI TO HDMI

Reference No. :
Power Supply : 120V 60Hz
Temp/Humi : 20 °C 45% R. H.
Operator :

Memo :

LIMIT : FCC Part15 Subpart.B Class B (3m) - 18G(Avg)
FCC Part15 Subpart.B Class B (3m) - 18G(Peak)



RADIATED EMISSION

Date : 2011-04-07

Model Name	:	26LD352C-UA	Reference No.	:	
Model No.	:		Power Supply	:	120V 60Hz
Serial No.	:		Temp/Humi	:	20 °C 45% R. H.
Test Condition	:	DVI TO HDMI	Operator	:	

Memo :

LIMIT : FCC Part15 Subpart B Class B (3m) - 18G(Avg)
FCC Part15 Subpart B Class B (3m) - 18G(Peak)

No.	FREQ [MHz]	READING PEAK [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	3211.555	50.6	29.0	9.0	42.0	46.6	54.0	7.4	100	269
2	4405.474	44.9	30.6	10.6	41.5	44.6	54.0	9.4	201	115
3	4998.414	46.7	32.8	11.1	41.1	49.5	54.0	4.5	201	359
4	5487.188	43.4	35.1	11.8	40.4	49.9	54.0	4.1	201	359
----- Vertical -----										
5	3251.620	52.9	29.0	9.1	42.0	49.0	54.0	5	100	306
6	4541.690	44.3	30.9	10.7	41.4	44.5	54.0	9.5	201	1
7	5423.086	43.7	34.8	11.7	40.5	49.7	54.0	4.3	201	1
8	5679.493	43.5	34.0	12.1	40.1	49.5	54.0	4.5	201	107

- 3GHz-6GHz_Average

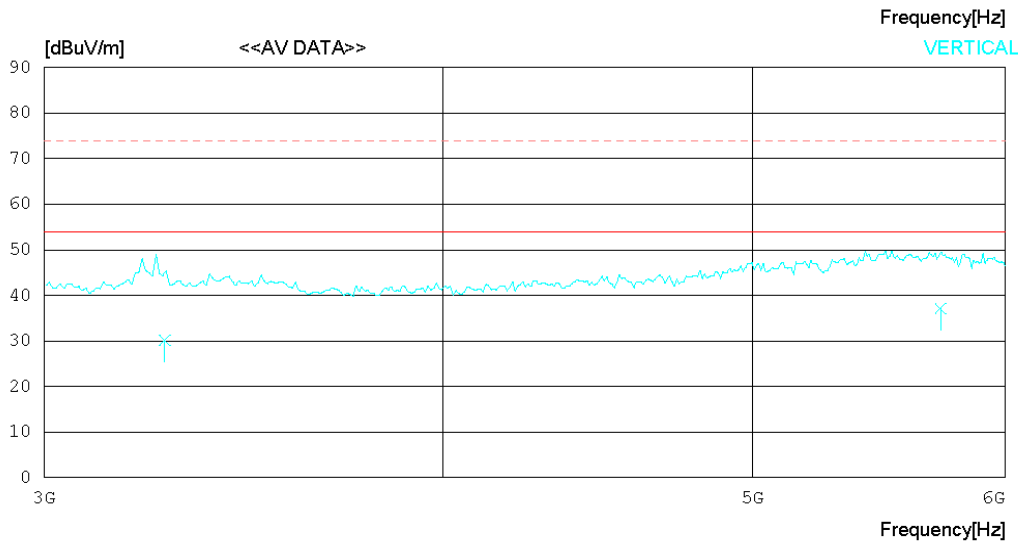
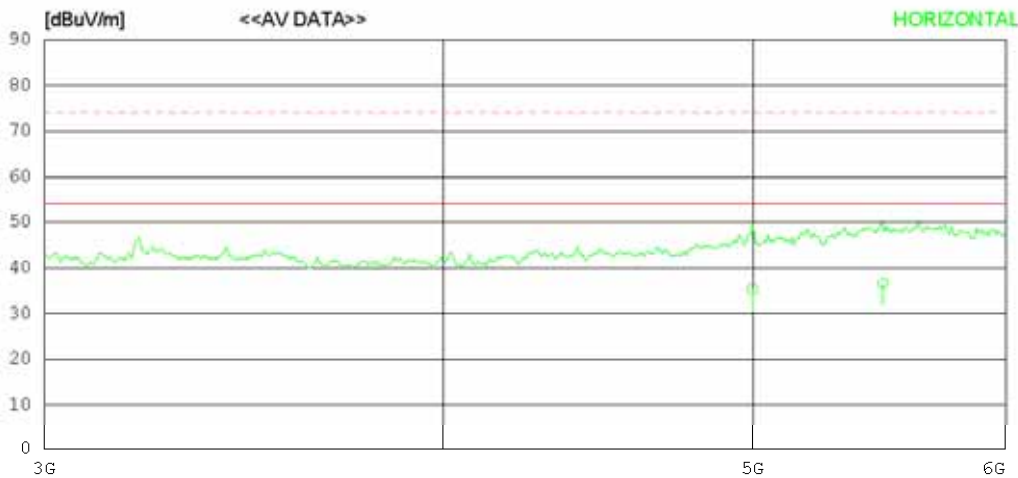


RADIATED EMISSION

Date : 2011-04-07

Model Name	: 26LD352C-UA	Reference No.	:
Model No.	:	Power Supply	: 120V 60Hz
Serial No.	:	Temp/Humi	: 20 °C 45% R. H.
Test Condition	: DVI TO HDMI	Operator	:

Memo :
LIMIT : FCC Part15 Subpart.B Class B (3m) - 18G(Avg)
FCC Part15 Subpart.B Class B (3m) - 18G(Peak)



RADIATED EMISSION

Date : 2011-04-07

Model Name	:	26LD352C-UA	Reference No.	:	
Model No.	:		Power Supply	:	120V 60Hz
Serial No.	:		Temp/Humi	:	20 °C 45% R. H.
Test Condition	:	DVI TO HDMI	Operator	:	
Memo	:				

LIMIT : FCC Part15 Subpart B Class B (3m) - 18G(Avg)
FCC Part15 Subpart B Class B (3m) - 18G(Peak)

No.	FREQ [MHz]	READING AV [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	4997.198	32.5	32.8	11.1	41.1	35.3	54.0	18.7	201	359
2	5489.403	30.1	35.1	11.8	40.4	36.6	54.0	17.4	201	359
----- Vertical -----										
3	3271.948	34.1	29.0	9.1	42.0	30.2	54.0	23.8	100	306
4	5725.756	31.3	33.7	12.2	40.1	37.1	54.0	16.9	201	59