

FCC COMPLIANCE REPORT

Order No. : STS-05-0219/E
Reference No. : F690501/LF-EMC001122
Applicant : AIC DISPLAY SDN BHD
Address of Applicant : Lot 1, Persiaran Kemajuan, Seksyen 16, 40200 Shah Alam,
Selangor Darul Ehsan, Malaysia

Manufacturer : AIC DISPLAY SDN BHD
Address of Manufacturer : Lot 1, Persiaran Kemajuan, Seksyen 16, 40200 Shah Alam,
Selangor Darul Ehsan, Malaysia

Equipment Under Test (EUT) :

Name : 42 Inch PDP TV
Model No. : P4221TW
Serial No. : None

Standards : FCC Part 15, Subpart B
ANSI C63.4:2003

Date of Receipt : 11 Aug 2005
Date of Test : 18 Aug 2004 to 19 Aug 2005
Date of Issue : 22 Aug 2005

Test Result :	PASS
----------------------	-------------

In the configuration tested, the EUT complied with the standards specified above.

Remarks :

This report details the results of the testing carried out on one sample, the results contained in this test report do not relate to other samples of the same product. The manufacturer should ensure that all products in series production are in conformity with the product sample detailed in this report.

This report shall not be reproduced except in full, without the written approval of the laboratory. If the product in this report is used in any configuration other than that detailed in the report, the manufacturer must ensure the new system complies with all relevant standards.

Carl Lee
EMC DIV. Manager
SGS Testing Korea Co., Ltd.

Contents

1. General Information

1.1 Manufacturer Information.....	3
1.2 General Description of EUT.....	3
1.3 Details of EUT.....	3
1.4 Description of Support Units.....	3
1.5 Cable List.....	4
1.6 System Configuration.....	4
1.7 Test Set-Up Configuration.....	5
1.8 Measurement Procedure.....	5
1.9 Standards Applicable for Testing.....	5
1.10 Summary of Results.....	5

2. Radio Disturbance

2.1 Test Results.....	6
2.2 Frequency Range.....	6
2.3 Limit Of Conducted And Radiated Emission.....	6
2.3.1 Limit Of Conducted Emission Of FCC Part 15.....	6
2.3.2 Limit of Antenna Terminal Disturbance Voltage.....	6
2.3.3 Limit Of Radiated Emission Of FCC Part 15.....	6
2.3.4 Limit of Radiated Disturbance on TV mode.....	7
2.4 Test of Conducted Emission.....	7
2.4.1 Test Instruments.....	7
2.4.2 Test Site.....	7
2.4.3 Operating Environment.....	7
2.4.4 Measurement Data.....	7
2.4.5 Test Data of Antenna Terminals Disturbance Voltage.....	10
2.5 Test of Radiated Emission.....	12
2.5.1 Test Instruments.....	12
2.5.2 Test Site.....	12
2.5.3 Operating Environment.....	12
2.5.4 Measurement Data.....	12
2.5.5 Radiated disturbances at 3m distance.....	14

3. Photographs of Test	17
-------------------------------------	----

4. Photographs of Product	21
--	----

1. General Information

1.1 Applicant & Manufacturer Information

Applicant : AIC DISPLAY SDN BHD
 Address of Applicant : Lot 1, Persiaran Kemajuan, Seksyen 16,
 40200 Shah Alam, Selangor Darul Ehsan,
 Malaysia
 Manufacturer : AIC DISPLAY SDN BHD
 Address of Manufacturer : Lot 1, Persiaran Kemajuan, Seksyen 16,
 40200 Shah Alam, Selangor Darul Ehsan,
 Malaysia

1.2 General Description of EUT

Product Name : 42 Inch PDP TV
 Model No. : P4221TW
 Serial No : None

1.3 Details of EUT

Tested Power Supply : AC 120V, 60Hz
 Port : AC IN, RGB, S-Video, Video, Audio(L/R), ANT, DVI
 Description of Operating : Connect to the DVD Player, PC And Output
 Video/Audio signal Continually.

1.4 Description of Support Units

Product	Model No.	Serial No.	Manufacturer
PS/2 Mouse	M-S34	LZB84212596	LOGITECH
Keyboard	SEM-DT35	05068376	SAMSUNG
DVD PLAYER	DVD-5100	N/A	SANYO ELECTRIC
PC	DreamSys/A4XT	N/A	TriGem Computer Inc.
Remote Controller	N/A	N/A	N/A
Pattern Generator	PM5518	N/A	PHILIPS

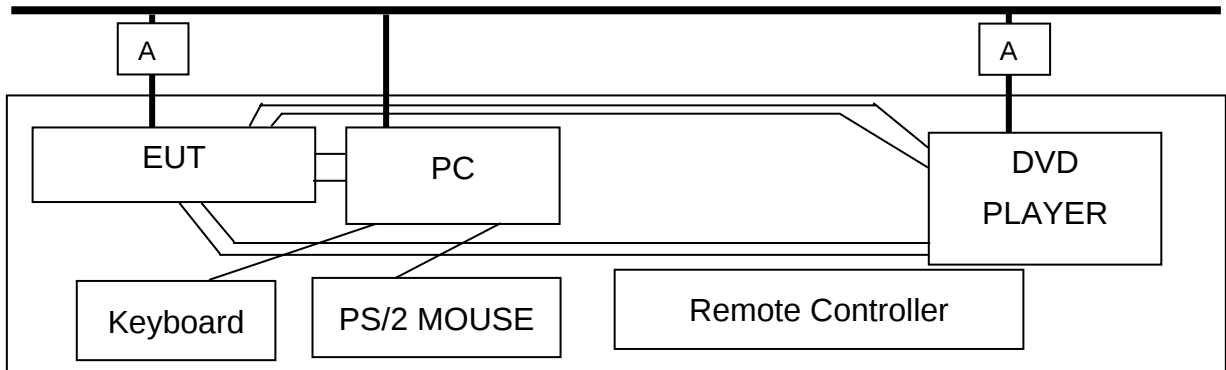
1.5 Cable List

Start		END		Cable Spec	
Name	I/O Port	Name	I/O Port	Length	Shield
EUT	AC IN	LISN	-	1.0	Unshielded
	RGB	PC	RGB	1.8	Shielded
	S-Video	DVD Player	S-Video out	1.2	Shielded
	Video	DVD Player	Video out	1.2	Shielded
	Audio (L)	DVD Player	Audio out(L)	1.2	Shielded
	Audio(R)	DVD Player	Audio out(R)	1.2	Shielded
	ANT	Pattern Generator	-	5.0	Shielded
	DVI	PC	DVI	1.8	Shielded

1.6 System Configuration

Description	Model	Serial No.	Manufacturer
MAIN BD	DUBHE	ERDM050013786	N/A
POWER BD 1	42" HD D3.0 Y0MAIN	IB3254002790	SAMSUNG
POWER BD 2	IP-423-SSA LJ44- 00061A	N/A	N/A
POWER BD 3	PS-423-SD	DM200754042216	NA
Control BD	42" HD D3.0 2ASIC LOGIC MAIN	LL3452011396	NA
TUNER BD	DUBHE SUB2	ERDT050016355	N/A
PDP PANEL	S42AX-XB01	C093E5410A0132	SAMSUNG
I/O BD	DUBHE(S1)	ERDS050016118	N/A
Remote Controller	N/A	N/A	N/A

1.7 Test Set-Up Configuration



1.8 Measurement Procedure

Conducted Emission Testing was performed according to ANSI C63.4:2003 in a shielded room with peripherals placed on a table, 0.8m high over a metal floor. It was located more than required distance away from the shielded room wall.

Radiated Emission Testing was performed according to ANSI C63.4:2003 at the open field test site. The EUT was placed in a 0.8m high table along with the peripherals. The turn table was separated from the antenna distance 10meters. Cables were placed in a position to produce maximum emissions as determined by experimentation, and operation mode was selected for maximum.

The frequencies and amplitudes of maximum emission were measured at varying azimuths, antenna heights and antenna polarities. Reported are maximized emission levels.

1.9 Standards Applicable for Testing

Table of tests to be carried out under FCC Part 15, Subpart B

Test Standards	Status
FCC Part 15, Subpart B	Applicable
Deviation from Standard	No Deviation

1.10 Summary of Results

The data collected shows that Model **P4221TW** complies with of the FCC Part 15, Subpart B, Class B

The highest emission level observed was at 0.24MHz for Q/P mode conducted emission with a margin of 11.4dB and at 0.20MHz for AV mode conducted emission with a margin of 7.5dB and at 133.57MHz radiated emission with a margin of 3.57dB.

Radio Disturbance

2.1 Test Results

	Results
Conducted Emission	PASS
Radiated Emission	PASS

2.2 Frequency Range

Conducted Emission : 150 kHz - 30 MHz

Radiated Emission : 30 MHz - 1000 MHz

2.3 Limits Of Conducted And Radiated Emission

2.3.1 Limit Of Conducted Emission Of FCC Part 15, Subpart B

FREQUENCY (MHz)	Class A (dBuV)		Class B (dBuV)	
	Quasi - peak	Average	Quasi - peak	Average
0.15 - 0.5	79	66	66 - 56	56 - 46
0.50 - 5.0	73	60	56	46
5.0 - 30.0	73	60	60	50

Note : (1) The lower limit shall apply at the transition frequencies.

(2) The limit decreases linearly with the logarithm of the frequency in the range 0.15 to 0.50 MHz.

(3) All emanation from a class A/B digital device or system, including any network of conductors and apparatus connected there to, shall not exceed the level of field strengths specified above.

2.3.2 Limit of Antenna Terminal Disturbance Voltage

FREQUENCY (MHz)	Level
30-1000	2nW
Above 1000	2nW

2.3.3 Limit Of Radiated Emissions Of FCC Part 15, Subpart B

FREQUENCY (MHz)	Class A (at 10m)*	Class B (at 10m)*
	dBuV/m	dBuV/m
30-230	40	30
230-1000	47	37

* Detector Function : Quasi - Peak

2.3.4 Limit of Radiated Disturbance on TV mode

FREQUENCY (MHz)	Class A (dBuV) 10m	Class B (dBuV) 3m
30-88	40	39
88-216	43.5	43.5
216-960	46	46.5
Above 960	54	49.5

2.4. Test of Conducted Emission**2.4.1 Test Equipments**

Equipment	Manufacturer	Model No.	Date of Calibration
Test Receiver	ESPC	R/S	Dec. 2004
LISN	3825/2	EMCO	Dec. 2004
LISN	3825/2	EMCO	Dec. 2004
Pulse Limiter	ESH3-Z2	R/S	Jul. 2005
50Ω 3-Way Power Splitter	Meguro Electronics	R-Type	Jun. 2005
Matching Pad	R/S	RAM	Mar. 2005
Shielded Room	N/A	-	-

2.4.2 Test Site**Name and address : SGS Testing Korea Co., Ltd.**

18-34, Sanbon-dong, Gunpo, Gyeonggi-do, Korea, 435-041

2.4.3 Operating Environment

Temperature : 24.1 degree C

Humidity : 42.3 %RH

Atmospheric Pressure : 98.5 mBar

2.4.4 Measurement Data**Measurement Bandwidth : 9kHz****Date of Test : 19 Aug 2005****MODE: RGB**

FREQ. (MHz)	LEVEL(dBμV)		LIMIT(dBμV)		MARGIN(dBμV)	
	Q-Peak	Average	Q-Peak	Average	Q-Peak	Average
0.16	45.3	29.7	65.5	55.5	20.2	25.8
0.20	50.0	45.5	63.6	53.6	13.6	8.1
0.24	50.0	42.1	62.1	52.1	12.1	10.0
0.27	39.5	33.2	61.1	51.1	21.6	17.9
0.49	40.6	31.7	56.2	46.2	15.6	14.5
12.75	42.8	33.2	60.0	50.0	17.2	16.8

See Appendix A (Test Data of Hot Line)**See Appendix B (Test Data of Neutral Line)**

MODE: S-Video

FREQ.	LEVEL(dB μ V)		LIMIT(dB μ V)		MARGIN(dB μ V)	
(MHz)	Q-Peak	Average	Q-Peak	Average	Q-Peak	Average
0.16	43.0	34.8	65.5	55.5	22.5	20.7
0.20	50.6	46.1	63.6	53.6	13.0	7.5
0.24	50.7	42.8	62.1	52.1	11.4	9.3
0.27	38.6	33.0	61.1	51.1	22.5	18.1
12.26	41.5	33.5	60.0	50.0	18.5	16.5
14.71	39.2	30.3	60.0	50.0	20.8	19.7

See Appendix C (Test Data of Hot Line)

See Appendix D (Test Data of Neutral Line)

* *Measurements using CISPR quasi-peak mode*

See - Ho, Lee / Test Engineer

2.4.5 Test Data of Antenna Terminals Disturbance Voltage

Frequency range : 30MHz – 1000MHz and above 1000MHz

Measured Bandwidth : 120kHz

CH	FREQ. (MHz)	LEVEL (dB μ V)	M/P (dB)	Factor (dB)	Result (dB μ V)	LIMIT (dB μ V)	MARGIN (dB)
CH1	119.00	5.30	7.00	6.90	19.20	50.00	30.80
(73.25)	238.00	3.10	7.00	7.30	17.40	50.00	32.60
	357.00	2.90	7.00	8.31	18.20	50.00	31.80
CH2	101.00	6.30	7.00	6.82	20.10	50.00	29.90
(55.25)	202.00	5.70	7.00	7.14	19.80	50.00	30.20
	404.00	4.20	7.00	9.02	20.20	50.00	29.80
	808.00	4.80	7.00	25.60	37.40	50.00	12.60
CH3	107.00	5.40	7.00	6.90	19.30	50.00	30.70
(61.25)	214.00	5.60	7.00	7.20	19.80	50.00	30.20
	321.00	3.50	7.00	7.91	18.40	50.00	31.60
CH4	113.00	5.80	7.00	6.90	19.70	50.00	30.30
(67.25)	226.00	4.10	7.00	7.22	18.30	50.00	31.70
CH5	123.00	5.20	7.00	6.90	19.10	50.00	30.90
(77.25)	369.00	5.10	7.00	8.49	20.60	50.00	29.40
	492.00	4.80	7.00	10.78	22.60	50.00	27.40
	984.00	2.40	7.00	22.38	31.80	50.00	18.20
CH6	129.00	4.50	7.00	6.90	18.40	50.00	31.60
(83.25)	258.00	3.50	7.00	7.40	17.90	50.00	32.10
	387.00	4.10	7.00	8.60	19.70	50.00	30.30
CH7	221.00	5.60	7.00	7.20	19.80	50.00	30.20
(175.25)	442.00	5.10	7.00	9.74	21.80	50.00	28.20
CH8	227.00	6.40	7.00	7.24	20.60	50.00	29.40
(181.25)	454.00	5.60	7.00	9.94	22.50	50.00	27.50
	681.00	3.10	7.00	20.48	30.60	50.00	19.40
CH9	233.00	5.10	7.00	7.30	19.40	50.00	30.60
(187.25)	466.00	5.50	7.00	10.06	22.60	50.00	27.40
CH10	239.00	6.70	7.00	22.91	21.00	50.00	29.00
(193.25)	478.00	4.20	7.00	10.42	21.60	50.00	28.40
CH11	245.00	5.90	7.00	7.30	20.20	50.00	29.80
(199.25)	490.00	5.10	7.00	10.70	22.80	50.00	27.20
	735.00	4.00	7.00	28.35	39.40	50.00	10.60
CH12	248.00	4.10	7.00	7.36	18.50	50.00	31.50
(205.25)	496.00	3.60	7.00	10.94	21.50	50.00	28.50
	744.00	3.50	7.00	30.44	40.90	50.00	9.10

Report No. : F690501/LF-EMC001122**Page : 11 of 34**

CH	FREQ. (MHz)	LEVEL (dB μ V)	M/P (dB)	Factor (dB)	Result (dB μ V)	LIMIT (dB μ V)	MARGIN (dB)
CH21	209.00	5.10	7.00	7.20	19.30	50.00	30.70
(163.25)	418.00	5.20	7.00	9.20	21.40	50.00	28.60
CH26	278.00	3.90	7.00	7.52	18.40	50.00	31.60
(235.25)							
CH31	311.00	6.40	7.00	7.81	21.20	50.00	28.80
(265.25)	622.00	5.10	7.00	16.00	28.10	50.00	21.90
CH36	341.00	6.20	7.00	8.19	21.40	50.00	28.60
(83.25)	682.00	4.80	7.00	20.66	32.50	50.00	17.50
CH46	401.00	11.50	7.00	8.93	27.40	50.00	22.60
(355.25)	802.00	6.20	7.00	26.50	39.70	50.00	10.30
CH51	431.00	5.60	7.00	9.25	21.80	50.00	28.20
(385.25)	862.00	4.20	7.00	22.38	33.60	50.00	16.40
CH61	491.00	4.90	7.00	10.74	22.60	50.00	27.40
(445.25)	982.00	2.40	7.00	22.38	31.80	50.00	18.20
CH69	539.00	2.60	7.00	12.22	21.80	50.00	28.20
(493.25)							
CH71	551.00	2.40	7.00	19.39	26.39	50.00	23.61
(505.25)							
CH76	581.00	3.50	7.00	14.01	24.50	50.00	25.50
(535.25)							
CH81	611.00	3.10	7.00	15.98	26.10	50.00	23.90
(565.25)							
CH86	641.00	5.60	7.00	17.41	30.00	50.00	20.00
(595.25)							
CH91	671.00	2.50	7.00	19.76	29.30	50.00	20.70
(625.25)							
CH96	143.00	4.20	7.00	7.00	18.20	50.00	31.80
(97.25)	286.00	4.10	7.00	7.58	18.70	50.00	31.30
CH101	701.00	4.20	7.00	23.14	34.30	50.00	15.70
(655.25)							
CH111	761.00	5.10	7.00	33.79	45.90	50.00	4.10
(715.25)							
CH120	815.00	4.80	7.00	25.00	36.80	50.00	13.20
(769.25)							
CH125	845.00	2.60	7.00	22.60	32.20	50.00	17.80
(799.25)							

Note : Factor = 3Way Splitter + Cable Loss

2.5 Test of Radiated Emission**2.5.1 Test Instruments**

Description	Manufacturer	Model No.	Date of Calibration
Test Receiver	ESVS30	R & S	Jan. 2005
Bilog Antenna	CBL6111C	Schaffner	Apr. 2005
RF Select s/w	CX-210N	DIAMOND ANTENNA	-
Open Site	N/A	N/A	Feb. 2005
Spectrum Analyzer	8593E	HEWLETT PACKARD	Aug. 2004
RF Amplifier	8449B	HEWLETT PACKARD	May. 2005

2.5.2 Test SiteName and address : **SGS Testing Korea Co., Ltd.**

18-34, Sanbon-dong, Gunpo, Gyeonggi-do, Korea, 435-041

2.5.3 Operating Environment

Temperature : 28.4degree C

Humidity : 42.3 %RH

Atmospheric Pressure : 98.6 mBar

2.5.4 Measurement Data

Measurment Bandwidth : 120kHz

Date of Test : 19 Aug 2005

MODE: RGB

FREQ. (MHz)	LEVEL (dB μ V)	POL (H/V)	AF (dB)	CL (dB)	F/S (dB μ V/m)	LIMIT (dB μ V/m)	MARGIN (dB μ V)
51.59	15.2	H	8.07	1.10	24.37	30.0	5.63
81.67	15.9	H	7.99	1.30	25.19	30.0	4.81
121.51	12.6	H	11.56	1.43	25.59	30.0	4.41
133.57	13.2	H	11.67	1.56	26.43	30.0	3.57
157.51	12.3	V	10.69	1.75	24.74	30.0	5.26
231.45	16.7	H	10.91	2.10	29.71	37.0	7.29

* AF = Antenna Factor. ** CL = Cable Loss. *** Margin=Each Frequency Limit Level(dBuV)-(Level+AF+CL)

MODE: S-Video

FREQ. (MHz)	LEVEL (dB μ V)	POL (H/V)	AF (dB)	CL (dB)	F/S (dB μ V/m)	LIMIT (dB μ V/m)	MARGIN (dB μ V)
50.24	16.0	H	8.45	1.10	25.55	30.0	4.45
81.67	16.5	H	7.99	1.30	25.79	30.0	4.21
121.35	13.2	H	11.56	1.43	26.19	30.0	3.81
133.18	12.9	H	11.67	1.55	26.12	30.0	3.88
157.87	12.0	H	10.67	1.76	24.42	30.0	5.58
232.48	18.4	H	10.99	2.10	31.49	37.0	5.51

* AF = Antenna Factor. ** CL = Cable Loss. *** Margin=Each Frequency Limit Level(dBuV)-(Level+AF+CL)

See – Ho, Lee / Test Engineer

2.5.5 Radiated disturbances at 3m distance (TV mode)

FREQ. (MHz)	LEVEL (dB μ V)	POL (H/V)	AF (dB)	CL (dB)	F/S (dB μ V/m)	LIMIT (dB μ V/m)	MARGIN (dB)
CH1(73.25)							
119.00	6.5	H	11.49	1.60	19.59	43.5	23.91
238.00	6.1	H	11.63	2.30	20.04	46.5	26.46
357.00	5.1	H	14.66	2.74	22.50	46.5	24.00
CH2(55.25)							
202.00	5.9	H	9.00	2.02	16.91	43.5	26.59
404.00	4.2	H	15.78	3.01	22.99	46.5	23.51
CH3(61.25)							
214.00	6.8	H	9.87	2.11	18.78	43.5	24.72
321.00	5.1	H	13.67	2.52	21.29	46.5	25.21
CH4(67.25)							
113.00	5.8	H	11.17	1.60	18.57	43.5	24.93
226.00	5.1	H	10.75	2.21	18.06	46.5	28.44
339.00	3.4	H	14.18	2.63	20.21	46.5	26.29
CH5(77.25)							
123.00	7.1	H	11.59	1.63	20.32	43.5	23.18
246.00	4.8	H	12.22	2.37	19.39	46.5	27.11
CH6(83.25)							
129.00	6.8	H	11.70	1.69	20.19	43.5	23.31
258.00	5.9	H	12.60	2.40	20.90	46.5	25.60
774.00	4.2	H	21.48	3.90	29.57	46.5	16.93
CH7(175.25)							
221.00	10.5	H	10.39	2.17	23.06	46.5	23.44
442.00	5.8	H	16.66	3.13	25.59	46.5	20.91
663.00	6.4	H	21.93	3.53	31.86	46.5	14.64
CH8(181.25)							
227.00	14.2	H	10.83	2.22	27.24	46.5	19.26
454.00	5.9	H	16.92	3.16	25.98	46.5	20.52
681.00	5.2	H	21.74	3.56	30.50	46.5	16.00
CH9(187.25)							
233.00	16.9	H	11.27	2.26	30.42	46.5	16.08
466.00	12.2	H	17.14	3.20	32.54	46.5	13.96

FREQ. (MHz)	LEVEL (dB μ V)	POL (H/V)	AF (dB)	CL (dB)	F/S (dB μ V/m)	LIMIT (dB μ V/m)	MARGIN (dB)
CH10(193.25)							
239.00	18.4	H	11.70	2.31	32.42	46.5	14.08
478.00	10.5	H	17.36	3.23	31.09	46.5	15.41
CH11(199.25)							
245.00	16.2	H	12.14	2.36	30.70	46.5	15.80
CH12(205.25)							
251.00	14.5	H	12.52	2.40	29.42	46.5	17.08
CH21(163.25)							
209.00	10.4	H	9.51	2.07	21.98	46.5	24.52
CH26(235.25)							
281.00	11.5	H	12.86	2.40	26.76	46.5	19.74
CH31(265.25)							
311.00	15.2	H	13.39	2.46	31.05	46.5	15.45
CH36(295.25)							
341.00	13.4	H	14.24	2.64	30.28	46.5	16.22
CH46(355.25)							
401.00	14.1	H	15.71	3.00	32.82	46.5	13.68
CH51(385.25)							
431.00	9.4	H	16.41	3.09	28.90	46.5	17.60
CH61(445.25)							
491.00	5.6	H	17.60	3.27	26.47	46.5	20.03
CH69(493.25)							
539.00	6.4	H	18.99	3.34	28.73	46.5	17.77
1078.00	5.2	H	25.74	4.60	35.54	49.5	13.96
CH71(505.25)							
551.00	4.8	H	19.37	3.35	27.52	46.5	18.98
CH76(535.25)							
581.00	5.4	H	20.31	3.38	29.09	46.5	17.41

FREQ. (MHz)	LEVEL (dB μ W)	POL (H/V)	AF (dB)	CL (dB)	F/S (dB μ V/m)	LIMIT (dB μ V/m)	MARGIN (dB)
CH81(565.25)							
611.00	6.8	H	21.17	3.42	31.39	46.5	15.11
CH86(595.25)							
641.00	4.7	H	21.86	3.48	30.04	46.5	16.46
CH91(625.25)							
671.00	5.6	H	21.85	3.54	30.99	46.5	15.51
CH96(97.25)							
143.00	6.1	H	11.72	1.82	19.63	43.5	23.87
CH101(655.25)							
701.00	7.8	H	21.54	3.60	32.95	46.5	13.55
CH111(715.25)							
761.00	5.9	H	21.54	3.84	31.29	46.5	15.21
CH120(769.25)							
815.00	6.5	H	22.05	4.08	32.62	46.5	13.88
CH125(799.25)							
845.00	5.4	H	23.46	4.23	33.09	46.5	13.41

3. Photographs of Test

- Front View of Conducted Emission



- Rear View of Conducted Emission



- Front View of Radiated Emission



- Rear View of Radiated Emission



- Front View of Antenna Terminal Voltage



- Front View of Radiated Emissions (TV mode)



- Rear View of Radiated Emissions (TV mode)



4. Photographs of Product

- Front View



- Rear View



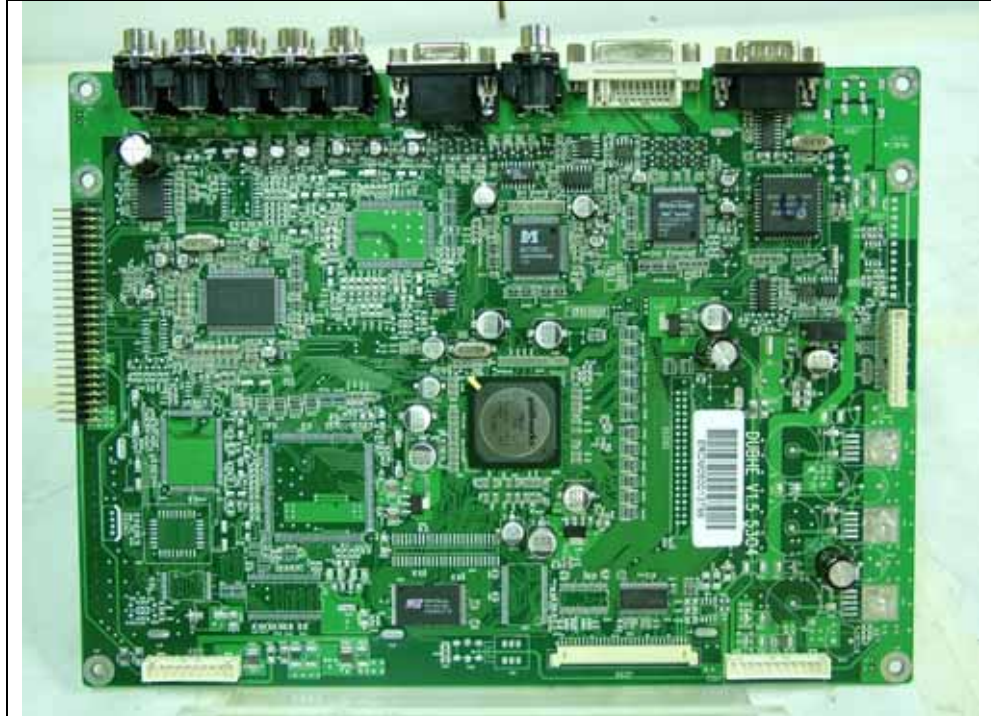
- Inside View



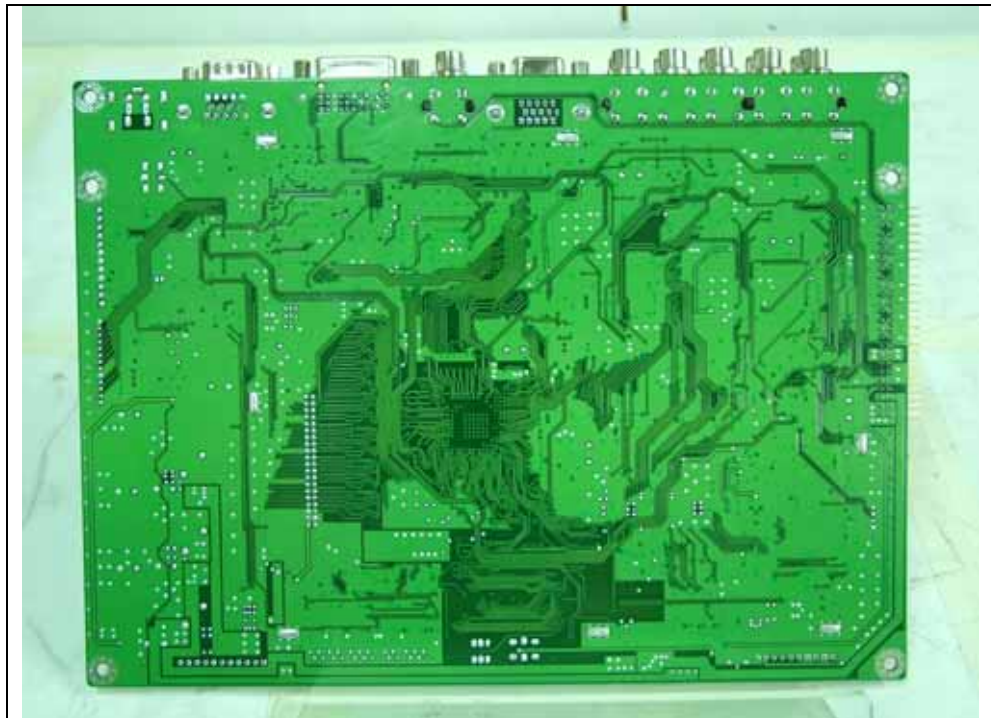
- Remote Controller



- Front View of Main Board



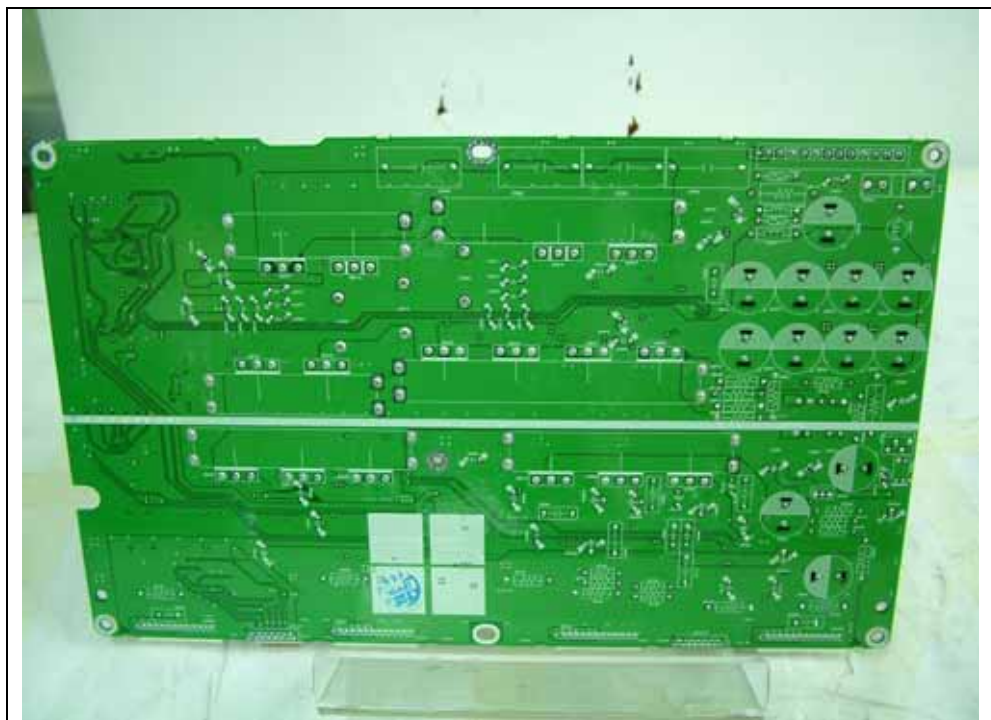
- Rear View of Main Board



- Front View of Power Board 1



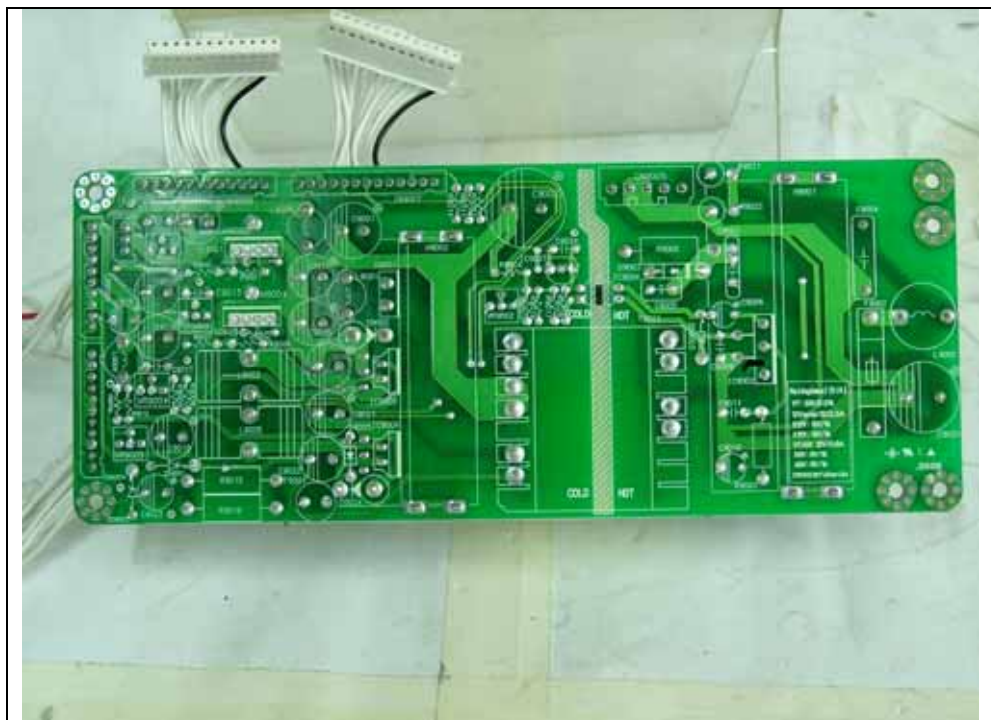
- Rear View of Power Board 1



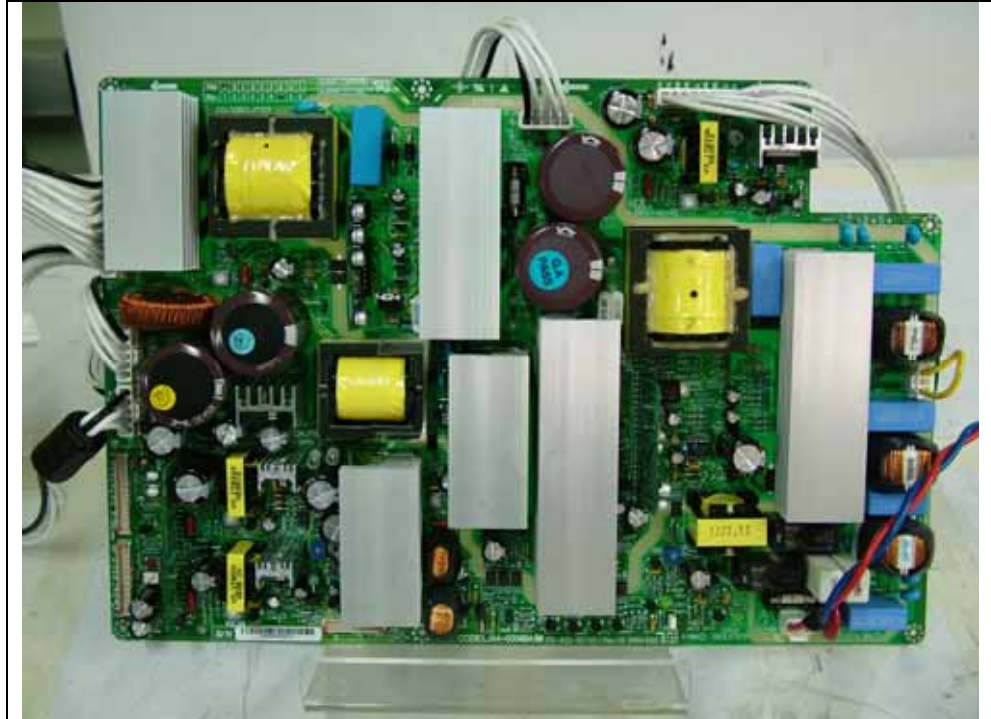
- Front View of Power Board 2



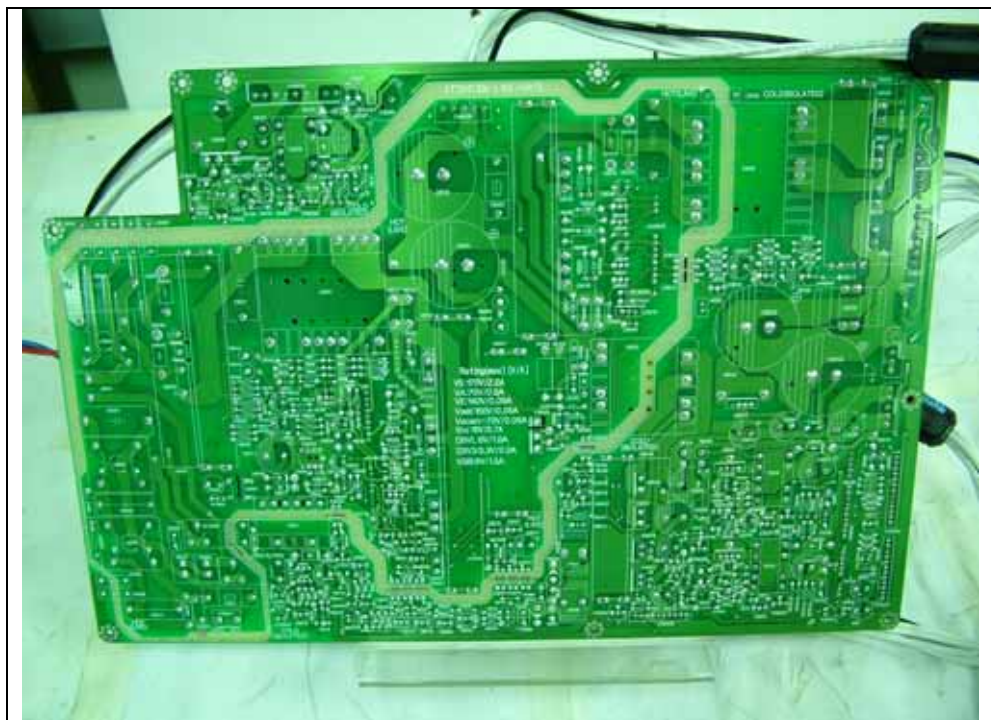
- Rear View of Power Board 2



- Front View of Power Board 3



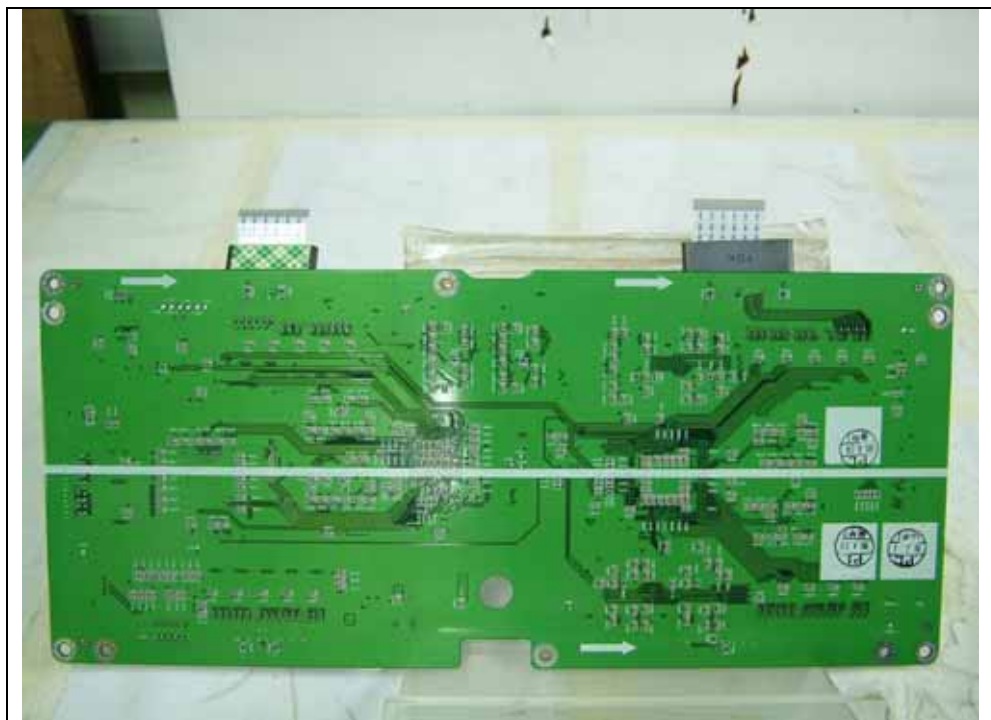
- Rear View of Power Board 3



- Front View of Control Board



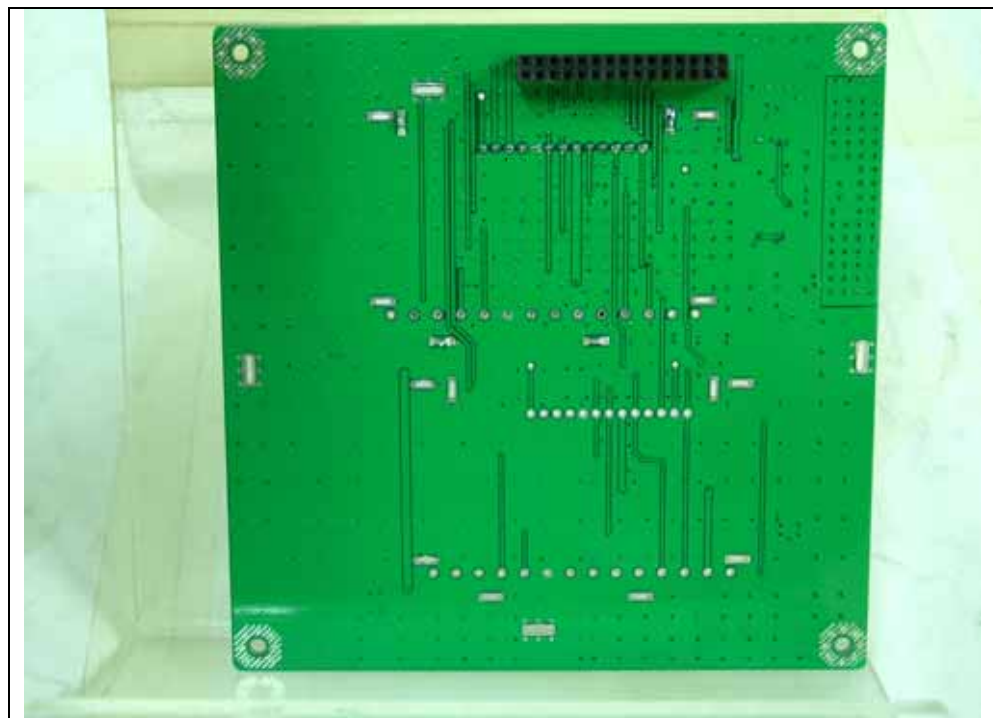
- Rear View of Control Board



- Front View of TUNER Board



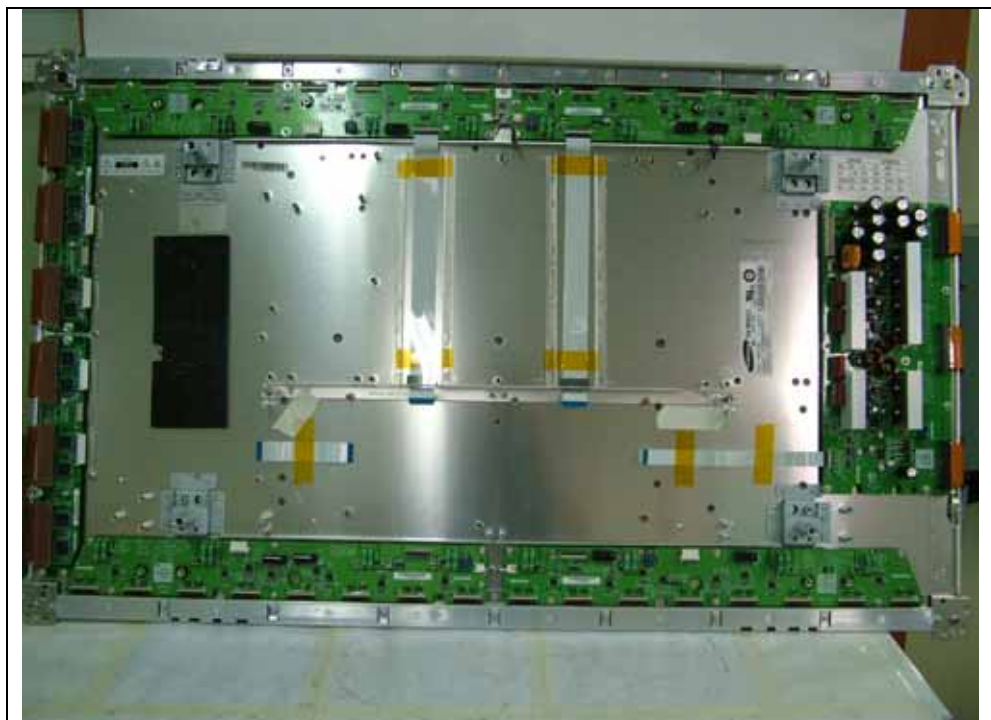
- Rear View of TUNER Board



- Front View of PDP Panel



- Rear View of PDP Panel



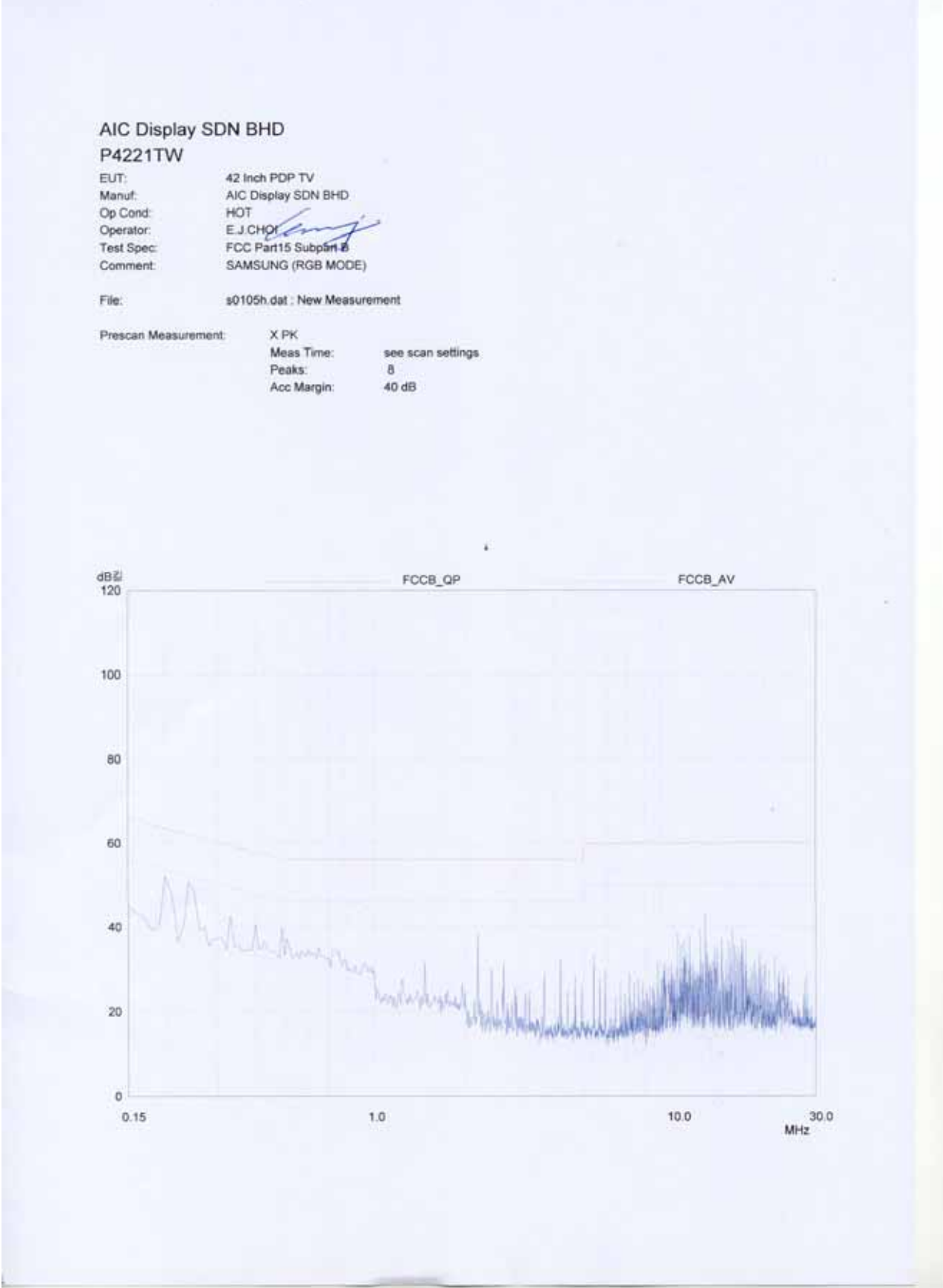
- Front View of I/O Board



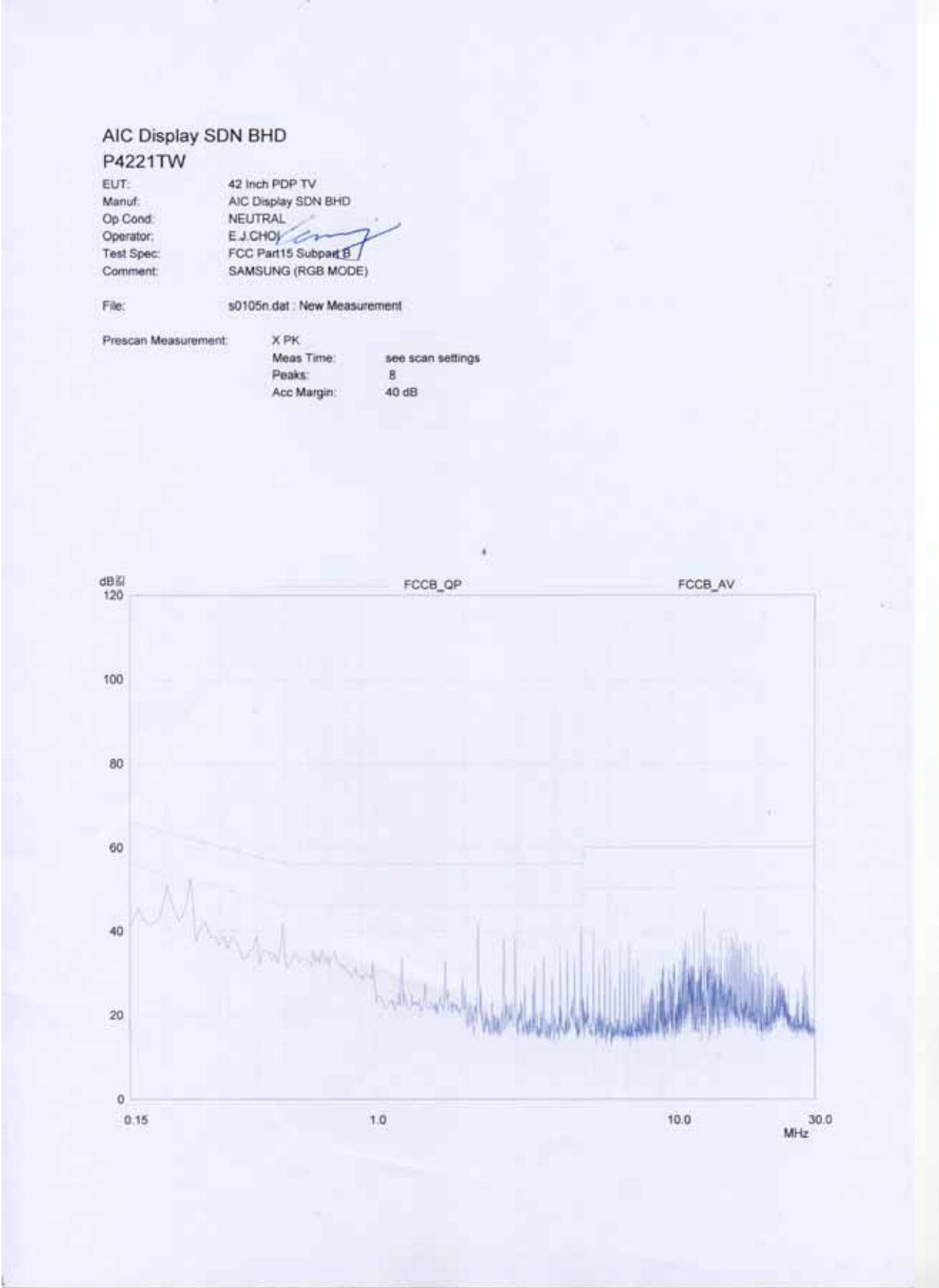
- Rear View of I/O Board



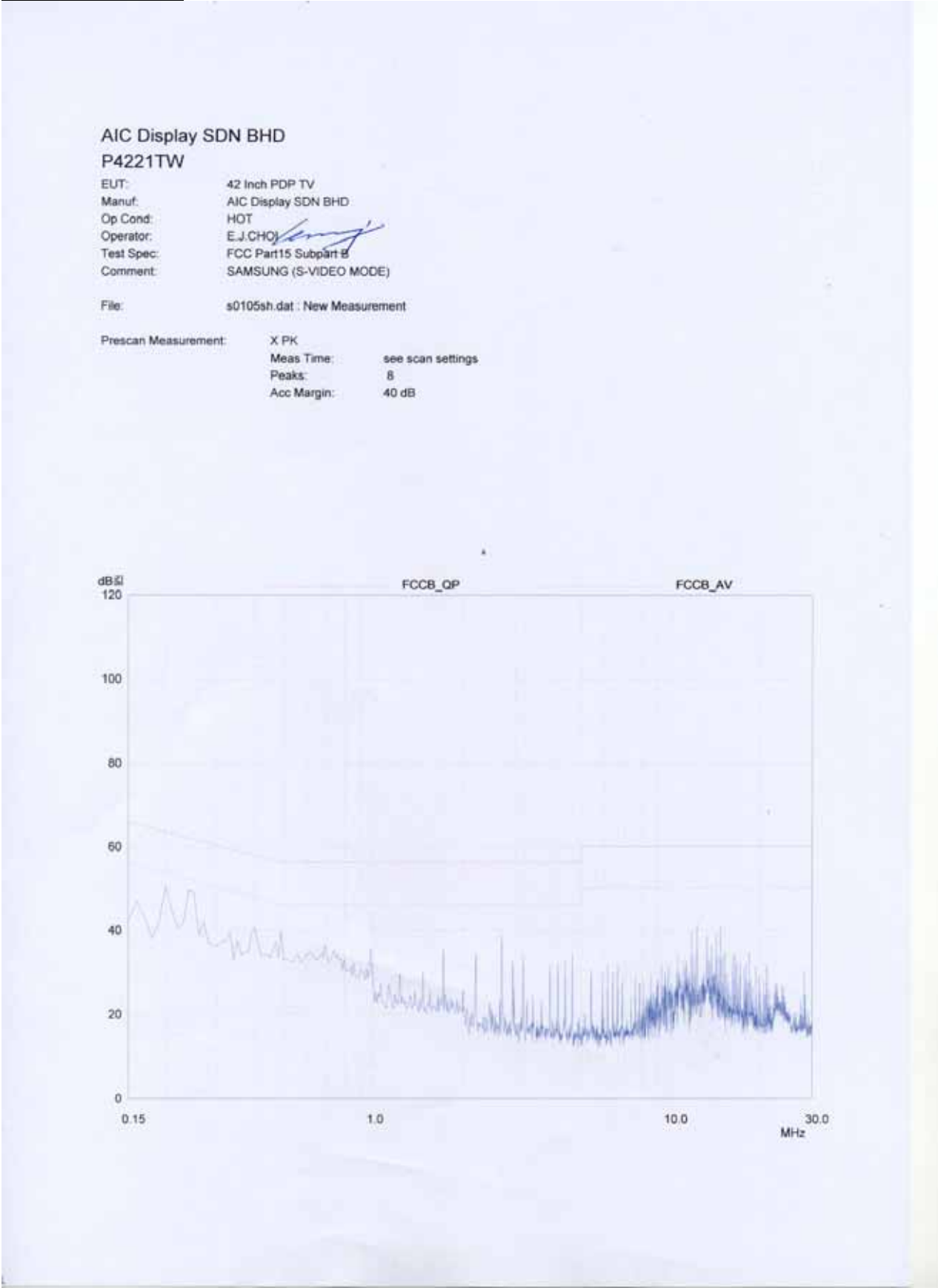
Appendix A : Mains Terminal Continuous Disturbance Voltage Test Data(RGBMODE)



Appendix B : Mains Terminal Continuous Disturbance Voltage Test Data(RGBMODE)



Appendix C : Mains Terminal Continuous Disturbance Voltage Test Data
(S-Video MODE)



Appendix D : Mains Terminal Continuous Disturbance Voltage Test Data
(S-Video MODE)

AIC Display SDN BHD
P4221TW

EUT: 42 Inch PDP TV
Manuf: AIC Display SDN BHD
Op Cond: NEUTRAL
Operator: E.J. CHO *[Signature]*
Test Spec: FCC Part15 Subpart B
Comment: SAMSUNG (S-VIDEO MODE)

File: s0105sn.dat : New Measurement

Prescan Measurement: X PK
Meas Time: see scan settings
Peaks: 8
Acc Margin: 40 dB

