

Report No.: ATE20152100

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APPLICATION FOR VERIFICATION On Behalf of Xiamen Prima Technology Inc.

Interactive Flat Panel Model No.: LE-55P*** (*can be A~Z, 0~9 instead)

FCC ID: 2ADID-LE-55PA88

Prepared for Xiamen Prima Technology Inc.

No. 178, Xinfeng Road Xiamen, Fujian, China Address

Prepared by Accurate Technology Co., Ltd.

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: ATE20152100 Report No.

Date of Test : Sep 28-Oct 2 Date of Report : Oct 29, 2015 Sep 28-Oct 28,2015





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5.6.



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Test Report Declaration

Applicant : Xiamen Prima Technology Inc.

Manufacturer : Xiamen Prima Technology Inc.

EUT Description : Interactive Flat Panel

(A) MODEL NO.: LE-55P***(* can be A~Z, 0~9 instead)

(B) SERIAL NO.: N/A

(C) POWER SUPPLY: AC 100-240V

Measurement Procedure Used:

FCC Rules and Regulations Part 15 Subpart B ANSI C63.4: 2014

The device described above is tested by Accurate Technology Co., Ltd. to determine the maximum emission levels emanating from the device. The maximum emission levels are compared to the FCC Part 15 Subpart B Class B limits both radiated and conducted emissions. The measurement results are contained in this test report and Accurate Technology Co., Ltd. is assumed full responsibility for the accuracy and completeness of these measurements. Also, this report shows that the Equipment Under Test (EUT) is to be technically compliant with the FCC requirements.

This report applies to above tested sample only. This report shall not be reproduced in part without written approval of Accurate Technology Co., Ltd.

Date of Test :	Sep 28-Oct 28,2015
Date of Report :	Oct 29, 2015
Prepared by :	Mark Ther
	(Mark Chen, Engineer)
Approved & Authorized Signer :	Lemil
	(Sean Liu, Manager)



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1. TEST RESULTS SUMMARY

Test Items	Test Standard	Test Results
Power Line Conducted Emission	FCC Part 15.107	Pass
Radiated Emission	FCC Part 15.109	Pass



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2. GENERAL INFORMATION

2.1.Product of Device (EUT)

EUT : Interactive Flat Panel

Model Number : LE-55P***(* can be A~Z, 0~9 instead)

(Note: These samples are same except their appearance is different. So we

prepare LE-55PA88 for test only.)

Power Supply : AC 100-240V

Adapter : N/A
Trade Mark : PRIMA

Applicant : Xiamen Prima Technology Inc.

Address : No. 178, Xinfeng Road Xiamen, Fujian, China

Manufacturer : Xiamen Prima Technology Inc.

Address : No. 178, Xinfeng Road Xiamen, Fujian, China

Date of sample : Sep 28,2015

received

Date of Test : Sep 28-Oct 28,2015

2.2. Accessory and Auxiliary Equipment

NA



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2.3. Description of Test Facility

EMC Lab : Accredited by TUV Rheinland Shenzhen, May 10, 2004

Listed by FCC

The Registration Number is 253065

Listed by FCC

The Registration Number is 752051

Listed by Industry Canada

The Registration Number is 5077A-1

Listed by Industry Canada

The Registration Number is 5077A-2

Accredited by China National Accreditation Committee for

Laboratories

The Certificate Registration Number is L3193

Name of Firm : Accurate Technology Co., Ltd.

Site Location : F1, Bldg. A&D, Changyuan New Material Port, Keyuan

Rd., Science & Industry Park, Nanshan District, Shenzhen

518057, P.R. China

2.4. Measurement Uncertainty

Conducted emission expanded uncertainty : U=2.23dB, k=2 Power disturbance expanded uncertainty : U=2.92dB, k=2

Radiated emission expanded uncertainty :

: U=3.08dB, k=2

(9kHz-30MHz)

Radiated emission expanded uncertainty

U=4.42dB, k=2

(30MHz-1000MHz)

Radiated emission expanded uncertainty

U=4.06dB, k=2

(Above 1GHz)





3. MEASURING DEVICE AND TEST EQUIPMENT

3.1. The Equipments Used to Measure Conducted Disturbance

Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1.	Test Receiver	Rohde & Schwarz	ESCS30	100307	Jan.10, 2015	1 Year
2.	Test Receiver	Rohde & Schwarz	ESPI	100396/003		1 Year
3.	Test Receiver	Rohde & Schwarz	ESPI	101526/003	Jan.10, 2015	1 Year
4.	Test Receiver	Rohde & Schwarz	ESR	101817	Jan.10, 2015	1 Year
5.	L.I.S.N.	Schwarzbeck	NLSK8126	8126431	Jan.10, 2015	1 Year
6.	L.I.S.N.	Rohde & Schwarz	ESH3-Z5	100305	Jan.10, 2015	1 Year
7.	L.I.S.N.	Rohde & Schwarz	ESH3-Z5	100310	Jan.10, 2015	1 Year
8.	L.I.S.N.	Rohde & Schwarz	ESH3-Z6	100132	Jan.10, 2015	1 Year
9.	L.I.S.N.	Rohde & Schwarz	ESH3-Z6	100979	Jan.10, 2015	1 Year
10.	Pulse Limiter	Rohde & Schwarz	ESH3-Z2	100305	Jan.10, 2015	1 Year
11.	Pulse Limiter	Rohde & Schwarz	ESH3-Z2	100312	Jan.10, 2015	1 Year
12.	Pulse Limiter	Rohde & Schwarz	ESH3-Z2	100815	Jan.10, 2015	1 Year
13.	50Ω Coaxial Switch	Anritsu Corp	MP59B	620028393 6	Jan.10, 2015	1 Year
14.	50Ω Coaxial Switch	Anritsu Corp	MP59B	620028393 3	Jan.10, 2015	1 Year
15.	50Ω Coaxial Switch	Anritsu Corp	MP59B	620050647 4	Jan.10, 2015	1 Year
16.	VOLTAGE PROBE	Schwarzbeck	TK9416	N/A	Jan.10, 2015	1 Year
17.	RF CURRENT PROBE	Rohde & Schwarz	EZ-17	100048	Jan.10, 2015	1 Year
18.	8-Wire Impedance Stabilisation Network	Schwarzbeck	CAT5 8158	8158-0035	Jan.10, 2015	1 Year
19.	RF Coaxial Cable	SUHNER	N-2m	No.2	Jan.10, 2015	1 Year
20.	RF Coaxial Cable	SUHNER	N-2m	No.3	Jan.10, 2015	1 Year
21.	RF Coaxial Cable	SUHNER	N-2m	No.14	Jan.10, 2015	1 Year





3.2. The Equipments Used to Measure Radiated Disturbance

Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal.
	0 ()	A '1 (E74054	N / 4 E 4 4 E E 4 4	1 10 0015	Interval
1.	Spectrum Analyzer	ŭ	E7405A	MY45115511		1 Year
2.	Spectrum Analyzer			101495	Jan.10, 2015	1 Year
3.	Test Receiver		ESCS30	100307	Jan.10, 2015	1 Year
4.	Test Receiver	Rohde& Schwarz		100396/003	Jan.10, 2015	1 Year
5.	Test Receiver	Rohde& Schwarz		101526/003	Jan.10, 2015	1 Year
6.	Test Receiver	Rohde& Schwarz		101817	Jan.10, 2015	1 Year
7.	Bilog Antenna	Schwarzbeck	VULB9163	9163-194	Jan.15, 2015	1 Year
8.	Bilog Antenna	Schwarzbeck	VULB9163	9163-323	Jan.15, 2015	1 Year
9.	LogPer.Antenna	Schwarzbeck	VUSLP 9111B	9111B-074	Jan.15, 2015	1 Year
10.	Biconical Broad Band Antenna	Schwarzbeck	VHBB 9124+BBA 9106	9124-617	Jan.15, 2015	1 Year
11.	Loop Antenna	Schwarzbeck	FMZB1516	1516131	Jan.15, 2015	1 Year
12.	Horn Antenna	Schwarzbeck	BBHA9120D	9120D-655	Jan.15, 2015	1 Year
13.	Horn Antenna	Schwarzbeck	BBHA9120D	9120D-1067	Jan.15, 2015	1 Year
14.	Vertical Active Monopole Antenna	Schwarzbeck	VAMP 9243	9243-370	Jan.15, 2015	1 Year
15.	RF Switching Unit+PreAMP	Compliance Direction	RSU-M2	38322	Jan.10, 2015	1 Year
16.	Pre-Amplifier	Agilent	8447D	294A10619	Jan.10, 2015	1 Year
17.	Pre-Amplifier	Rohde&Schwarz	CBLU11835 40-01	3791	Jan.10, 2015	1 Year
18.	50 Coaxial Switch	Anritsu Corp	MP59B	6200237248	Jan.10, 2015	1 Year
19.	50 Coaxial Switch	Anritsu Corp	MP59B	6200506474	Jan.10, 2015	1 Year
20.	RF Coaxial Cable	Schwarzbeck	N-5m	No.1	Jan.10, 2015	1 Year
21.	RF Coaxial Cable	Schwarzbeck	N-1m	No.6	Jan.10, 2015	1 Year
22.	RF Coaxial Cable	Schwarzbeck	N-1m	No.7	Jan.10, 2015	1 Year
23.	RF Coaxial Cable	SUHNER	N-3m	No.8		1 Year
24.	RF Coaxial Cable	RESENBERGER	N-3.5m	No.9	Jan.10, 2015	1 Year
25.	RF Coaxial Cable	SUHNER	N-6m	No.10	Jan.10, 2015	1 Year
26.	RF Coaxial Cable	RESENBERGER	N-12m	No.11	Jan.10, 2015	1 Year
27.	RF Coaxial Cable	RESENBERGER	N-0.5m	No.12	Jan.10, 2015	1 Year
28.	RF Coaxial Cable	SUHNER	N-2m	No.13	Jan.10, 2015	1 Year
29.	RF Coaxial Cable	SUHNER	N-0.5m	No.15	Jan.10, 2015	1 Year
30.	RF Coaxial Cable	SUHNER	N-2m	No.16	Jan.10, 2015	1 Year
31.	RF Coaxial Cable	RESENBERGER	N-6m	No.17	Jan.10, 2015	1 Year



4. POWER LINE CONDUCTED MEASUREMENT

4.1.Block Diagram of Test Setup

4.1.1.Block diagram of connection between the EUT and simulators

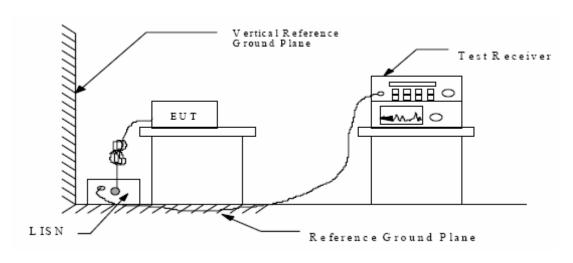
4.1.1.1.For USB Play/ HDMI IN / AV IN/VGA IN

AC 120V/60Hz/240V/60HZ



(EUT: Interactive Flat Panel)

4.1.2. Shielding Room Test Setup Diagram



(EUT: Interactive Flat Panel)

4.2. The Emission Limit

4.2.1. Conducted Emission Measurement Limits According to Section 15.107(a)

Frequency	Limit $dB(\mu V)$						
(MHz)	Quasi-peak Level	Average Level					
0.15 - 0.50	66.0 - 56.0 *	56.0 – 46.0 *					
0.50 - 5.00	56.0	46.0					
5.00 - 30.00	60.0	50.0					

^{*} Decreases with the logarithm of the frequency.



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4.3. Configuration of EUT on Measurement

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

4.3.1.Interactive Flat Panel (EUT)

Model Number: LE-55PA88

Serial Number: N/A

Manufacturer: Xiamen Prima Technology Inc.

4.4. Operating Condition of EUT

- 4.4.1. Setup the EUT and simulator as shown as Section 3.2.
- 4.4.2. Turn on the power of all equipment.
- 4.4.3.Let the EUT work in test mode and measure it.

4.5. Test Procedure

The EUT is put on the plane 0.8m high above the ground by insulating support and is connected to the power mains through a line impedance stabilization network (L.I.S.N.). This provides a 500hm coupling impedance for the EUT system. Please refer the block diagram of the test setup and photographs. Both sides of AC lines are checked to find out the maximum conducted emission. In order to find the maximum emission levels, the relative positions of equipment and all of the interface cables shall be changed according to ANSI C63.4: 2014 on Conducted Emission Measurement.

The bandwidth of test receiver (R & S ESCS30) is set at 9kHz.

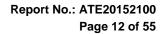
The frequency range from 150kHz to 30MHz is checked.



4.6. Power Line Conducted Emission Measurement Results

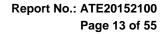
PASS.

MEASUREMENT	RESULT	"PQWE	001_fi	n"			
2015-10-14 13							
Frequency MHz	Level dBµV	Transd dB		Margin dB	Detector	Line	PE
0.404000		11.3	58	13.0		L1	GND
0.494000 0.888000		11.5 11.6				L1 L1	GND GND
MEASUREMENT	RESULT:	"PQWE	001_fi	n2"			
2015-10-14 13	3:41		_				
	dΒμV		Limit dBµV		Detector	Line	PE
0.400000 0.494000	36.60	11.3 11.5	48	11.3 12.7	AV	L1	GND
10.239500	33.40	11.5				L1 L1	GND GND
MEASUREMEN'	r DECIII						
	L KESULI	": "PQW	E002_£	in"			
2015-10-14 1	3:43		_				
2015-10-14 1	.3:43 Level	Transd	_ Limit	Margin	Detector	Line	e PE
2015-10-14 1 Frequency MHz	.3:43 Level dBμV	Transd dB	Limit dBµV	Margin dB	QP	Line	
2015-10-14 1 Frequency MHz	.3:43 Level dBμV	Transd dB	Limit dBµV	Margin dB			PE GND GND GND
2015-10-14 1 Frequency MHz	.3:43 Level dBµV 43.70 40.90 45.80	Transd dB 11.6 11.6 11.9	Limit dBµV 56 56	Margin dB 12.3 15.1 14.2	QP QP	N N	GND GND
2015-10-14 1 Frequency MHz 0.864000 1.014000 13.691000	13:43 Level dBµV 43.70 40.90 45.80	Transd dB 11.6 11.9	Limit dBµV 56 56 60	Margin dB 12.3 15.1 14.2	QP QP QP	N N N	GND GND GND
2015-10-14 1 Frequency MHz 0.864000 1.014000 13.691000	13:43 Level dBµV 43.70 40.90 45.80 F RESULT	Transd dB 11.6 11.9 T: "PQW.	Limit dBµV 56 56 60 EOO2_f	Margin dB 12.3 15.1 14.2 14.2 14.2 14.2 14.2	QP QP QP QP	N N N	GND GND GND
2015-10-14 1 Frequency MHz 0.864000 1.014000 13.691000 MEASUREMENT 2015-10-14 1 Frequency	.3:43 Level dBµV 43.70 40.90 45.80 F RESULT .3:43 Level dBµV 32.30	Transd dB 11.6 11.9 Transd dB 11.5	Limit dBµV 56 60 EOO2_f Limit dBµV	Margin dB 12.3 15.1 14.2 in2" Margin dB 13.8	QP QP QP QP	N N N	GND GND GND



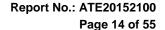


Mode: HDMI IN	N(120V/6	60HZ)					
MEASUREMENT	RESULT:	"PQWE	005_fi	n"			
2015-10-14 13 Frequency MHz		Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.498000 0.862000 0.998000	46.20 43.40 44.20	11.5 11.6 11.6	56	9.8 12.6 11.8		L1 L1 L1	GND GND GND
MEASUREMENT	RESULT:	"PQWE	005_fi	n2"			
2015-10-14 13 Frequency MHz		Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.398000 0.498000 10.509500	36.40 33.70 38.30	11.3 11.5 11.9	46	11.5 12.3 11.7	AV	L1 L1 L1	GND GND GND
MEASUREMENT	RESULT	: "PQWE	E006_£	in"			
2015-10-14 1	3 : 53						
Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
	44.30 43.10 44.70	11.3 11.6 11.9	56	12.9	ÕР	N N N	GND GND GND
MEASUREMENT		: "PQWE	E006_£	in2"			
2015-10-14 1: Frequency MHz		Transd dB	Limit dBµV	_	Detector	Line	PE
0.398000 0.498000 10.239500	35.50 32.30 36.50	11.3 11.5 11.9	48 46 50		AV	N N N	GND GND GND



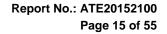


Mode: AV IN(12	20V/60H	Z)					
MEASUREMENT	RESULT:	"PQWE	004_fi	n"			
2015-10-14 13 Frequency MHz		Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.494000 0.760000 0.996000	46.40 43.60 44.30	11.5	56 56 56	12.4	Q̈́Ρ	L1 L1 L1	GND GND GND
MEASUREMENT	RESULT:	"PQWE	00 4_ £i	n2"			
2015-10-14 13 Frequency MHz		Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.400000 0.494000 10.235000	36.50 32.90 37.80		46		AV	L1 L1 L1	GND GND GND
MEASUREMENT	RESULT	: "PQWE	:003_£	in"			
2015-10-14 13 Frequency MHz			Limit dBµV	Margin dB	Detector	Line	PE
0.864000 0.988000 13.434500		11.6 11.6 11.9	56 56 60	12.5 13.3 15.2	QP QP QP	N N N	GND GND GND
MEASUREMENT	RESULT	: "PQWE	003_£	in2"			
2015-10-14 13 Frequency MHz		Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.496000	35.50 32.30 37.70	11.3 11.5 11.9		12.4 13.8 12.3	AV	N N	GND GND GND



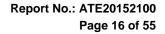


Test Mode: VGA IN(120V/60HZ) MEASUREMENT RESULT: "PQWE008 fin" 2015-10-14 14:01 Frequency Level Transd Limit Margin Detector Line MHz dBµV dB dBµV dB PΕ 46.40 11.5 42.20 11.5 44.90 11.6 56 0.502000 9.6 QP GND L156 13.8 QP 56 11.1 QP 0.678000 GND 1.006000 56 GND MEASUREMENT RESULT: "PQWE008_fin2" 2015-10-14 14:01 Frequency Level Transd Limit Margin Detector Line PE MHz dBµV dB dBµV 52 14.0 AV 0.254000 37.60 10.8 L1GND 11.3 11.5 12.6 AV 12.6 AV 0.398000 35.30 48 L1GND 46 0.506000 33.40 1.1 GND MEASUREMENT RESULT: "PQWE007 fin" 2015-10-14 13:59 Frequency Level Transd Limit Margin Detector Line dΒμV MH z dB dBµV dB 11.5 56 13.0 QP 11.6 56 13.7 QP 11.9 60 14.9 QP 0.506000 43.00 Ν GND 0.880000 42.30 Ν GND 12.809000 45.10 GND MEASUREMENT RESULT: "PQWE007 fin2" 2015-10-14 13:59 Frequency Level Transd Limit Margin Detector Line MHz dΒμV dB dBµV dB 48 13.7 AV 46 11.9 AV 50 15.5 AV 0.400000 34.20 11.3 GND Ν 4.938500 34.10 11.8 Ν GND 12.818000 34.50 11.9 Ν GND



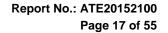


Mode: USB Pla	aying(24	0V/60H	Z)				
MEASUREMENT	RESULT:	"PQWE	013_fi	n"			
2015-10-14 14 Frequency MHz		Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.288000 4.826000 9.339500	48.30 47.40 47.00	11.0 11.8 11.9	56	8.6	QΡ	L1 L1 L1	GND GND GND
MEASUREMENT	RESULT:	"PQWE	013_fi	n2"			
2015-10-14 14 Frequency MHz			Limit dBµV		Detector	Line	PE
0.294000 4.839500 6.986000	40.30 34.40 38.10	11.0 11.8 11.8	50 46 50	10.1 11.6 11.9		L1 L1 L1	GND GND GND
MEASUREMENT	RESULT	': "PQWE	E014_f:	in"			
2015-10-14 1	4:14						
Frequency MHz	Level dBµV		Limit dBµV		Detector	Line	PE
0.870000 4.938500 10.185500	41.60 40.50 45.00			15.5	ÕР	N N N	GND GND GND
MEASUREMENT	' RESULT	': "PQWE	E014_f:	in2"			
2015-10-14 1		Transd			Detector	Line	PE
Frequency MHz	dΒμV	dB	dΒμV	dB			



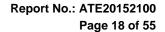


Test Mode: HDM	II IN(240V/	60HZ)						
MEASUREMENT	RESULT:	"PQWE0	12_fi	n"				
2015-10-14 14 Frequency MHz		ransd dB	Limit dBµV	Margin dB	Detector	: Lin	e PE	
4.916000	48.10 45.20 43.90	11.0 11.8 11.9	61 56 60	10.8	ÕР	L1 L1 L1	GND	
MEASUREMENT		"PQWE0	12_fi	n2"				
2015-10-14 14 Frequency MHz			Limit dBµV		Detector	Lin	e PE	
0.294000 4.745000 6.711500	40.30 34.40 40.10	11.0 11.8 11.8	50 46 50		AV	L1 L1 L1		
MEASUREM	ENT RESULT	r: "PQWI	E011 f:	in"				
	14:08 cy Level Hz dBµV				Detector	Line	PE	
4.8935	00 41.90 00 45.20 00 46.60	11.8	56 56 60	10.8	QΡ	N N	GND GND GND	
MEASUREM	ENT RESULT	r: "PQWI	E011_£	in2"				
2015-10-14 Frequen M	cy Level	Transd dB			Detector	Line	PE	
4.8800 9.4385 29.4455	00 34.40		50	15.6	AV	N N	GND GND GND	





Test M	Test Mode: AV IN(240V/60HZ)										
MEASUREMENT RESULT: "PQWE016_fin"											
	2015-10-14 14 Frequency MHz				Margin dB	Detector	Line	PE			
	0.290000 4.835000 9.326000	48.60 46.90 46.70	11.0 11.8 11.9	61 56 60	11.9 9.1 13.3	QP QP QP	L1 L1 L1	GND GND GND			
	MEASUREMENT	RESULT:	"PQWE	016_fi	n2"						
	2015-10-14 14 Frequency MHz	Level	Transd dB			Detector	Line	PE			
	0.294000 4.056500 9.348500	40.20 32.20 35.00	11.0 11.8 11.9	50 46 50	10.2 13.8 15.0	AV AV AV	L1 L1 L1	GND GND GND			
	MEASUREMENT	RESULT	': "PQW	E015_f	in"						
	2015-10-14 1										
	Frequency MHz		Transd dB				Line	e PE			
	0.854000 4.727000 6.914000	42.60 42.40 46.20	11.6 11.8 11.8	56 56 60	13.4 13.6 13.8	QP QP QP	N N	GND GND GND			
	MEASUREMENT	RESULT	: "PQWI	E015_£	in2"						
	2015-10-14 1 Frequency MHz						Line	e PE			
	0.294000 4.938500 6.914000	36.10 33.10 38.40	11.0 11.8 11.8	50 46 50	14.3 12.9 11.6	AV	N N N	GND GND GND			

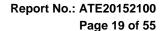




MEASUREMENT	RESULT:	"PQWE	009 <u>f</u> i	n"			
2015-10-14 14							
Frequency MHz	dBµV	Transd dB	dBµV	Margin dB	Detector	Line	PE
0.290000	48.40	11.0				L1	GND
4.866500 10.847000	44.10 46.00	11.8 11.9	56 60	11.9 14.0	~	L1 L1	GND GND
MEASUREMENT	RESULT:	"PQWE	009_fi	n2"			
2015-10-14 14						-	
Frequency MHz	Level dBµV		dBµV	Margin dB	Detector	Line	PE
0.294000	40.20	11.0	50	10.2		L1	GND
3.953000 11.459000	35.10 34.50	11.8 11.9	46 50			L1 L1	GND GND
MEASUREMEN!	T RESUL	T: "PQV	Æ010_:	fin"			
2015-10-14		_					
Frequency MHz			d Limi 3 dBµ'	_	n Detecto 3	r Lin	e PE
0.810000 4.632500	42.20	11.6	6 5		3 QP	N	GND
4.632500 9.479000			5 5	6 15.9 0 13.8	5 QP 3 QP	N	GND GND
MEASUREMEN'	T RESUL	T: "PQV	Æ010_:	fin2"			
2015-10-14		_			.		
Frequency MHz		Transo		_	n Detecto 3	r Lin	e PE
0.294000 4.898000		11.0			5 AV 8 AV	N N	GND GND

Emissions attenuated more than 20 dB below the permissible value are not reported.

The spectral diagrams are shown in the following pages.





CONDUCTED EMISSION STANDARD FCC PART 15B

Interactive Flat Panel M/N:LE-55PA88

Manufacturer: Prima Operating Condition: USB Playing Test Site: 2#Shielding Room

Operator: star

Test Specification: L 120V/60Hz

Report NO:ATE20152100 Comment: Start of Test: 2015-10-14 / 13:39:45

SCAN TABLE: "V 150K-30MHz fin"

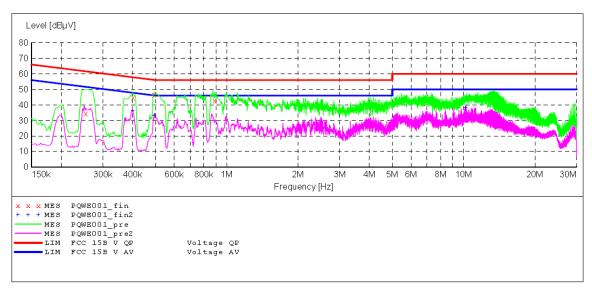
_SUB_STD_VTERM2 1.70 Short Description:

Detector Meas. Stop Step ΙF Start Transducer

Frequency Frequency 150.0 kHz 30.0 MHz Bandw. Width Time

4.5 kHz QuasiPeak 1.0 s 9 kHz LISN(ESH3-Z5)

Average



MEASUREMENT RESULT: "PQWE001 fin"

2015-10-14 13:41

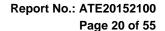
20	TO TO T. TO.	1 1						
	Frequency MHz	Level dBuV		Limit dBuV	Margin dB	Detector	Line	PΕ
	rırız	αвμν	αь	αьμν	αв			
	0.404000	44.80	11.3	58	13.0	QP	L1	GND
	0.494000	46.50	11.5	56	9.6	QP	L1	GND
	0.888000	42.70	11.6	56	13.3	QP	L1	GND

MEASUREMENT RESULT: "PQWE001 fin2"

2015 10 14 12.41

 015-10-14 13	:41						
Frequency	Level	Transd	Limit	Margin	Detector	Line	PΕ
MHz	dΒμV	dB	dΒμV	dB			
0.400000	36.60	11.3	48	11.3	AV	L1	GND
0.494000	33.40	11.5	46	12.7	AV	L1	GND
10.239500	38.10	11.9	50	11.9	AV	L1	GND

FCC ID: 2ADID-LE-55PA88





CONDUCTED EMISSION STANDARD FCC PART 15B

EUT: Interactive Flat Panel M/N:LE-55PA88

Manufacturer: Prima

Operating Condition: USB Playing Test Site: 2#Shielding Room

Operator: star

Test Specification: N 120V/60Hz

Report NO:ATE20152100 Comment: Start of Test: 2015-10-14 / 13:42:11

SCAN TABLE: "V 150K-30MHz fin"

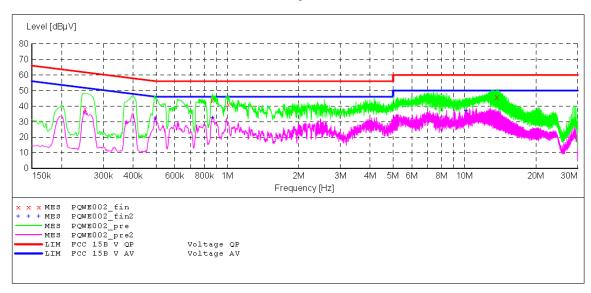
_SUB_STD_VTERM2 1.70 Short Description:

Detector Meas. Step Start Stop ΙF Transducer

Time Bandw.

Frequency Frequency Width 150.0 kHz 30.0 MHz 4.5 kH QuasiPeak 1.0 s 9 kHz 4.5 kHz LISN(ESH3-Z5)

Average

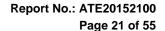


MEASUREMENT RESULT: "PQWE002 fin"

20	15-10-14 13	:43						
	Frequency	Level	Transd	Limit	Margin	Detector	Line	PΕ
	MHz	dΒμV	dB	dΒμV	dB			
	0.864000	43.70	11.6	56	12.3	QP	N	GND
	1.014000	40.90	11.6	56	15.1	QP	N	GND
	13.691000	45.80	11.9	60	14.2	QP	N	GND

MEASUREMENT RESULT: "PQWE002 fin2"

2015-10-14 13	:43						
Frequency	Level	Transd	Limit	Margin	Detector	Line	PΕ
MHz	dΒμV	dB	dΒμV	dB			
0.496000	32.30	11.5	46	13.8	AV	N	GND
0.864000	32.70	11.6	46	13.3	AV	N	GND
10.172000	37.10	11.9	50	12.9	ΔV	N	GND





CONDUCTED EMISSION STANDARD FCC PART 15B

EUT: Interactive Flat Panel M/N:LE-55PA88

Manufacturer: Prima Operating Condition: HDMI IN

Test Site: 2#Shielding Room

Operator: star

Test Specification: L 120V/60Hz

Report NO:ATE20152100 Comment: Start of Test: 2015-10-14 / 13:49:12

SCAN TABLE: "V 150K-30MHz fin"

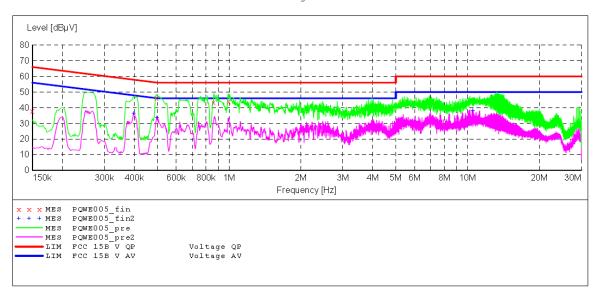
__SUB_STD_VTERM2 1.70 Short Description:

IF Detector Meas. Start Stop Step Transducer

Width Time Bandw.

Frequency Frequency 150.0 kHz 30.0 MHz 9 kHz QuasiPeak 1.0 s 4.5 kHz LISN(ESH3-Z5)

Average

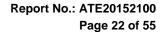


MEASUREMENT RESULT: "PQWE005 fin"

2015-10-1	4 13:	50						
Freque	_	Level			_	Detector	Line	PΕ
	MHz	dΒμV	dB	dΒμV	dB			
0.498	000	46.20	11.5	56	9.8	QP	L1	GND
0.862	000	43.40	11.6	56	12.6	QP	L1	GND
0.998	000	44.20	11.6	56	11.8	QP	L1	GND

MEASUREMENT RESULT: "PQWE005 fin2"

2015-10-14 13	:50						
Frequency	Level	Transd	Limit	Margin	Detector	Line	PE
MHz	dΒμV	dB	dΒμV	dB			
0.398000	36.40	11.3	48	11.5	AV	L1	GND
0.498000	33.70	11.5	46	12.3	AV	L1	GND
10.509500	38.30	11.9	50	11.7	AV	L1	GND





CONDUCTED EMISSION STANDARD FCC PART 15B

EUT: Interactive Flat Panel M/N:LE-55PA88

Manufacturer: Prima Operating Condition: HDMI IN

Test Site: 2#Shielding Room

Operator: star

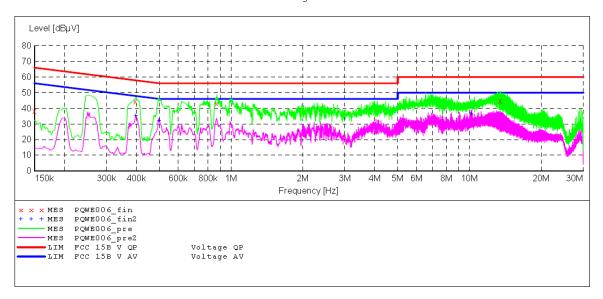
Test Specification: N 120V/60Hz

Report NO:ATE20152100 Comment: Start of Test: 2015-10-14 / 13:51:07

SCAN TABLE: "V 150K-30MHz fin"
Short Description: _SUB_STD_VTERM2 1.70

Detector Meas. Start Stop Step ΙF Transducer Bandw. Width Frequency Frequency Time 150.0 kHz 30.0 MHz 4.5 kHz QuasiPeak 1.0 s 9 kHz LISN(ESH3-Z5)

Average



MEASUREMENT RESULT: "PQWE006_fin"

2015-10-14	13:53						
Frequency	Level	Transd	Limit	Margin	Detector	Line	PΕ
MHz	: dBµV	dB	dΒμV	dB			
0.398000	44.30	11.3	58	13.6	OP	N	GND
0.872000	43.10	11.6	56	12.9	ÕР	N	GND
13.461500	44.70	11.9	60	15.3	QP	N	GND

MEASUREMENT RESULT: "PQWE006 fin2"

2015-10-14 13	: 53						
Frequency	Level	Transd	Limit	Margin	Detector	Line	PΕ
MHz	dΒμV	dB	dΒμV	dB			
0.398000	35.50	11.3	48	12.4	AV	N	GND
0.498000	32.30	11.5	46	13.7	AV	N	GND
10.239500	36.50	11.9	50	13.5	AV	N	GND

FCC ID: 2ADID-LE-55PA88





CONDUCTED EMISSION STANDARD FCC PART 15B

EUT: Interactive Flat Panel M/N:LE-55PA88

Manufacturer: Prima Operating Condition: AV IN

Test Site: 2#Shielding Room

Operator: star

Test Specification: L 120V/60Hz

Comment: Report NO:ATE20152100 Start of Test: 2015-10-14 / 13:45:58

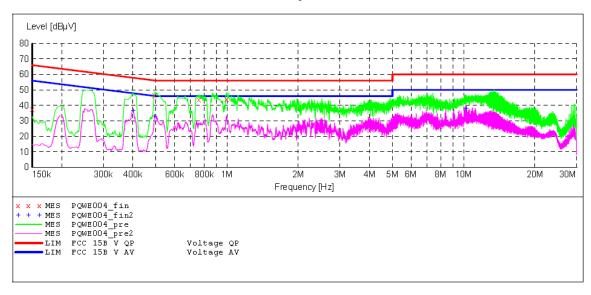
SCAN TABLE: "V 150K-30MHz fin"
Short Description: _SUB_STD_VTERM2 1.70

ΙF Start Stop Step Detector Meas. Transducer

Frequency Frequency Width Time Bandw.

150.0 kHz 30.0 MHz 4.5 kHz QuasiPeak 1.0 s 9 kHz LISN(ESH3-Z5)

Average

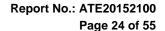


MEASUREMENT RESULT: "PQWE004 fin"

2015-10-	14 13:	47						
Frequ	-2				_	Detector	Line	PΕ
	MHz	dΒμV	dB	dΒμV	dB			
0.49	4000	46.40	11.5	56	9.7	QP	L1	GND
0.76	0000	43.60	11.5	56	12.4	QP	L1	GND
0.99	6000	44.30	11.6	56	11.7	QΡ	L1	GND

MEASUREMENT RESULT: "PQWE004 fin2"

2015-10-14 1	3:47						
Frequency	Level	Transd	Limit	Margin	Detector	Line	PE
MHz	dΒμV	dB	dΒμV	dB			
0.400000	36.50	11.3	48	11.4	AV	L1	GND
0.494000	32.90	11.5	46	13.2	AV	L1	GND
10.235000	37.80	11.9	50	12.2	AV	L1	GND





CONDUCTED EMISSION STANDARD FCC PART 15B

EUT: M/N:LE-55PA88 Interactive Flat Panel

Manufacturer: Prima Operating Condition: AV IN

Test Sité: 2#Shielding Room

Operator: star

Test Specification: N 120V/60Hz

Report NO:ATE20152100 Comment: Start of Test: 2015-10-14 / 13:44:04

SCAN TABLE: "V 150K-30MHz fin"

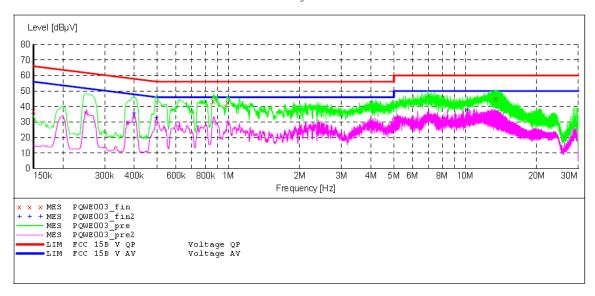
_SUB_STD_VTERM2 1.70 Short Description:

Start Stop ΙF Step Detector Meas. Transducer

Width Time Bandw.

Frequency Frequency 150.0 kHz 30.0 MHz 4.5 kHz QuasiPeak 1.0 s 9 kHz LISN (ESH3-Z5)

Average



MEASUREMENT RESULT: "PQWE003 fin"

201	5-10-14 13:	45						
	Frequency	Level	Transd	Limit	Margin	Detector	Line	PΕ
	MHz	dΒμV	dB	dΒμV	dB			
	0.864000	43.50	11.6	56	12.5	QP	N	GND
	0.988000	42.70	11.6	56	13.3	QP	N	GND

60

15.2 QP

GND

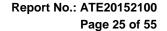
11.9

MEASUREMENT RESULT: "PQWE003 fin2"

44.80

2015-10-14 13	: 45						
Frequency	Level	Transd	Limit	Margin	Detector	Line	PΕ
MHz	dΒμV	dB	dΒμV	dB			
0.398000	35.50	11.3	48	12.4	AV	N	GND
0.496000	32.30	11.5	46	13.8	AV	N	GND
10.239500	37.70	11.9	50	12.3	AV	N	GND

13.434500





CONDUCTED EMISSION STANDARD FCC PART 15B

EUT: Interactive Flat Panel M/N:LE-55PA88

Manufacturer: Prima Operating Condition: VGA IN

Test Site: 2#Shielding Room

Operator: star

Test Specification: L 120V/60Hz

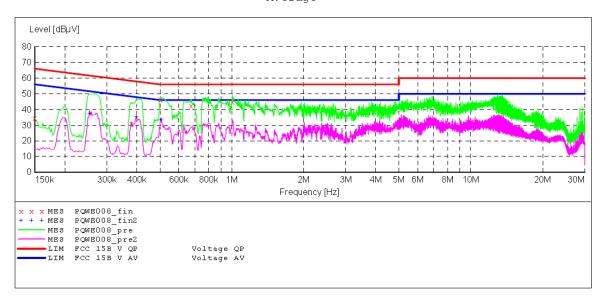
Comment: Report NO:ATE20152100 Start of Test: 2015-10-14 / 13:59:33

SCAN TABLE: "V 150K-30MHz fin"

Short Description: _SUB_STD_VTERM2 1.70

Start Stop Step Detector Meas. IF Transducer Frequency Frequency Width Time Bandw.
150.0 kHz 30.0 MHz 4.5 kHz QuasiPeak 1.0 s 9 kHz LISN(ESH3-Z5)

Average



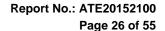
MEASUREMENT RESULT: "PQWE008 fin"

2015-10-14 14	:01						
Frequency	Level	Transd	Limit	Margin	Detector	Line	PE
MHz	dΒμV	dB	dΒμV	dB			
0.502000	46.40	11.5	56	9.6	OP	L1	GND
0.678000	42.20	11.5	56	13.8	QP	L1	GND
1 006000	44 90	11 6	56	11 1	ÔΡ	т.1	GND

MEASUREMENT RESULT: "PQWE008 fin2"

2015-10-14 14	:01						
Frequency				_	Detector	Line	PΕ
MHz	dΒμV	dB	dΒμV	dB			
0.254000	37.60	10.8	52	14.0	AV	L1	GND
0.398000	35.30	11.3	48	12.6	AV	L1	GND
0.506000	33.40	11.5	46	12.6	AV	T.1	GND

FCC ID: 2ADID-LE-55PA88





CONDUCTED EMISSION STANDARD FCC PART 15B

EUT: Interactive Flat Panel M/N:LE-55PA88

Manufacturer: Prima Operating Condition: VGA IN

Test Site: 2#Shielding Room

Operator: star

Test Specification: N 120V/60Hz

Comment: Report NO:ATE20152100 Start of Test: 2015-10-14 / 13:56:29

SCAN TABLE: "V 150K-30MHz fin"

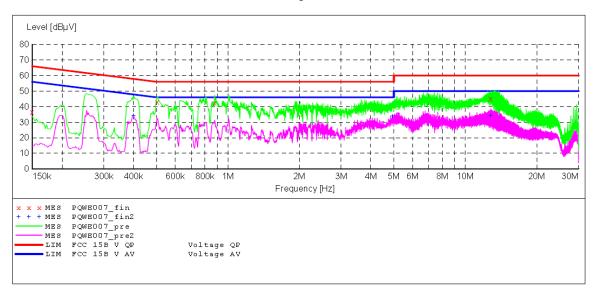
_SUB_STD_VTERM2 1.70 Short Description:

Detector Meas. Start Stop Step ΙF Transducer

Time Bandw.

Frequency Frequency Width 150.0 kHz 30.0 MHz 4.5 kHz 4.5 kHz QuasiPeak 1.0 s 9 kHz LISN(ESH3-Z5)

Average

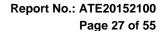


MEASUREMENT RESULT: "PQWE007 fin"

2	2015-10-14 13	:59						
	Frequency	Level	Transd	Limit	Margin	Detector	Line	PE
	MHz	dΒμV	dB	dΒμV	dB			
	0.506000	43.00	11.5	56	13.0	QP	N	GND
	0.880000	42.30	11.6	56	13.7	QP	N	GND
	12.809000	45.10	11.9	60	14.9	QP	N	GND

MEASUREMENT RESULT: "PQWE007_fin2"

2015-10-14 13:			* 22 4 .	76	D-++	T	DE
Frequency MHz	Level dBµV	Transd dB	dBµV	Margin dB	Detector	Line	PE
0.400000	34.20	11.3	48	13.7	AV	N	GND
4.938500	34.10	11.8	46	11.9	AV	N	GND
12 818000	34 50	11 Q	50	15 5	Δ37	M	CND





CONDUCTED EMISSION STANDARD FCC PART 15B

EUT: Interactive Flat Panel M/N:LE-55PA88

Manufacturer: Prima

Operating Condition: USB Playing Test Site: 2#Shielding Room

Operator: star

Test Specification: L 240V/60Hz

Report NO:ATE20152100 Comment: Comment: Report NO:ATE20152100 Start of Test: 2015-10-14 / 14:11:18

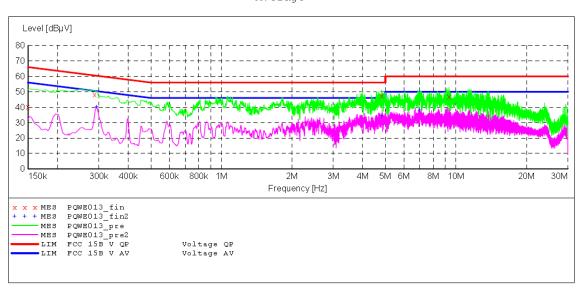
SCAN TABLE: "V 150K-30MHz fin"

_SUB_STD_VTERM2 1.70 Short Description:

Stop Detector Meas. IF Start Step Transducer

Frequency Frequency Width 150.0 kHz 30.0 MHz 4.5 kHz Bandw. Time QuasiPeak 1.0 s 9 kHz LISN(ESH3-Z5)

Âverage



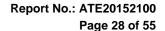
MEASUREMENT RESULT: "PQWE013 fin"

-14 14:	12						
uency	Level	Transd	Limit	Margin	Detector	Line	PΕ
MHz	dΒμV	dB	dΒμV	dB			
88000	48.30	11.0	61	12.3	QP	L1	GND
26000	47.40	11.8	56	8.6	QP	L1	GND
39500	47.00	11.9	60	13.0	QP	L1	GND
	mHz MHz 38000 26000	MHz dBμV 38000 48.30 26000 47.40	lency Level Transd MHz dBμV dB 38000 48.30 11.0 26000 47.40 11.8	nency Level Transd Limit MHz dBμV dB dBμV 38000 48.30 11.0 61 26000 47.40 11.8 56	nency Level Transd Limit Margin MHz dBμV dB dBμV dB	nency Level Transd Limit Margin Detector MHz dBμV dB dBμV dBμν dBμν dBμν dBμν dBμν dBμν dBμν dBμν	Hency Level Transd Limit Margin Detector Line MHz dBμV dB dBμV dB 38000 48.30 11.0 61 12.3 QP L1 26000 47.40 11.8 56 8.6 QP L1

MEASUREMENT RESULT: "PQWE013 fin2"

2015-10-14 14	:12						
Frequency MHz	Level dBµV		Limit dBµV	Margin dB	Detector	Line	PE
0.294000 4.839500	40.30 34.40	11.0 11.8	50 46	10.1		L1 L1	GND GND
6 986000	38 10	11 8	50	11 9	ΔΜ	T.1	GMD

FCC ID: 2ADID-LE-55PA88 ACCURATE TECHNOLOGY CO., LTD





CONDUCTED EMISSION STANDARD FCC PART 15B

Interactive Flat Panel M/N:LE-55PA88

Manufacturer: Prima Operating Condition: USB Playing

Test Site: 2#Shielding Room

Operator: star

Test Specification: N 240V/60Hz

Report NO:ATE20152100 2015-10-14 / 14:13:11 Comment: Start of Test:

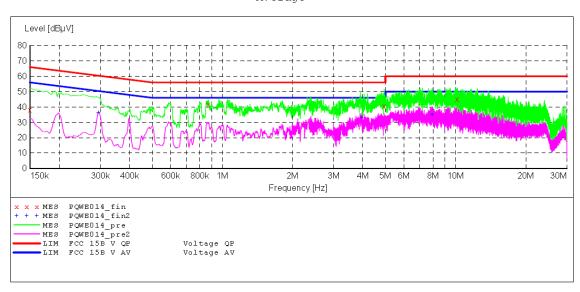
SCAN TABLE: "V 150K-30MHz fin" Short Description: SUB S

______SUB_STD_VTERM2 1.70

Start Step Detector Meas. IFStop Transducer

Frequency Frequency Width 150.0 kHz 30.0 MHz 4.5 kHz Time Bandw. QuasiPeak 1.0 s 9 kHz LISN(ESH3-Z5)

Average



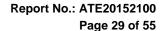
MEASUREMENT RESULT: "PQWE014 fin"

2015-10-14 14	:14						
Frequency	Level	Transd	Limit	Margin	Detector	Line	PΕ
MHz	dΒμV	dB	dΒμV	dB			
0.870000	41.60	11.6	56	14.4	QP	N	GND
4.938500	40.50	11.8	56	15.5	QP	N	GND
10.185500	45.00	11.9	60	15.0	QP	N	GND

MEASUREMENT RESULT: "PQWE014 fin2"

2015-10-14 14:	:14						
Frequency	Level	Transd	Limit	Margin	Detector	Line	PΕ
MHz	dΒμV	dB	dΒμV	dB			
0.001000	26 50	11 0	F.0	10.0			~1.TD
0.294000	36.50	11.0	50	13.9	AV	N	GND
3.948500	33.50	11.8	46	12.5	AV	N	GND
7.940000	35.00	11.8	50	15.0	VΑ	M	GND

FCC ID: 2ADID-LE-55PA88 ACCURATE TECHNOLOGY CO., LTD





CONDUCTED EMISSION STANDARD FCC PART 15B

EUT: Interactive Flat Panel M/N:LE-55PA88

Manufacturer: Prima
Operating Condition: HDMI IN

Test Site: 2#Shielding Room

Operator: star

Test Specification: L 240V/60Hz

Comment: Report NO:ATE20152100 Start of Test: 2015-10-14 / 14:08:42

SCAN TABLE: "V 150K-30MHz fin"

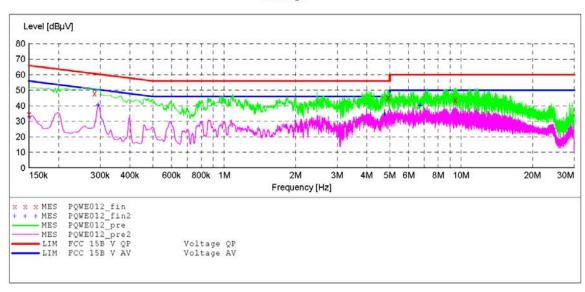
Short Description: SUB STD VTERM2 1.70

Start Stop Step Detector Meas. IF Transducer

Frequency Frequency Width Time Bandw.

150.0 kHz 30.0 MHz 4.5 kHz QuasiPeak 1.0 s 9 kHz LISN(ESH3-Z5)

Average



MEASUREMENT RESULT: "PQWE012 fin"

2015-10-14 14	:10						
Frequency	Level	Transd	Limit	Margin	Detector	Line	PE
MHz	dΒμV	dB	dΒμV	dB			
0.284000	48.10	11.0	61	12.6	QP	L1	GND
4.916000	45.20	11.8	56	10.8	QP	L1	GND
9.452000	43.90	11.9	60	16.1	QP	L1	GND

MEASUREMENT RESULT: "PQWE012 fin2"

2015-10-14 14	:10						
Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.294000	40.30	11.0	50	10.1	AV	L1	GND
4.745000	34.40	11.8	46	11.6	AV	L1	GND
6.711500	40.10	11.8	50	9.9	AV	L1	GND





CONDUCTED EMISSION STANDARD FCC PART 15B

EUT: Interactive Flat Panel M/N:LE-55PA88

Manufacturer: Prima
Operating Condition: HDMI IN

Test Site: 2#Shielding Room

Operator: star

Test Specification: N 240V/60Hz

Comment: Report NO:ATE20152100 Start of Test: 2015-10-14 / 14:06:53

SCAN TABLE: "V 150K-30MHz fin"

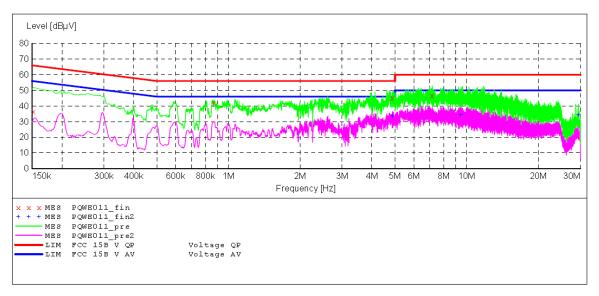
Short Description: _SUB_STD_VTERM2 1.70

Start Stop Step Detector Meas. IF Transducer

Frequency Frequency Width Time Bandw.

150.0 kHz 30.0 MHz 4.5 kHz QuasiPeak 1.0 s 9 kHz LISN(ESH3-Z5)

Average



MEASUREMENT RESULT: "PQWE011 fin"

2015-10-14 14:08

20.	10 10 11 11.	00						
	Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
	0.870000 4.893500	41.90 45.20	11.6 11.8	56 56	14.1 10.8	20-	N N	GND GND
	7.175000	46.60	11.8	60		QP QP	N	GND

MEASUREMENT RESULT: "PQWE011_fin2"

2015-10-14 14:08

Z010-14 1	4.00						
Frequency	Level	Transd	Limit	Margin	Detector	Line	PE
MHz	dΒμV	dB	dΒμV	dB			
	·		·				
4.880000	33.80	11.8	46	12.2	AV	N	GND
9.438500	34.40	11.9	50	15.6	AV	N	GND
29.445500	34.40	12.0	50	15.6	AV	N	GND





CONDUCTED EMISSION STANDARD FCC PART 15B

EUT: Interactive Flat Panel M/N:LE-55PA88

Manufacturer: Prima Operating Condition: AV IN

Test Site: 2#Shielding Room

Operator: star

Test Specification: L 240V/60Hz

Comment: Report NO:ATE20152100 Start of Test: 2015-10-14 / 14:16:58

SCAN TABLE: "V 150K-30MHz fin"

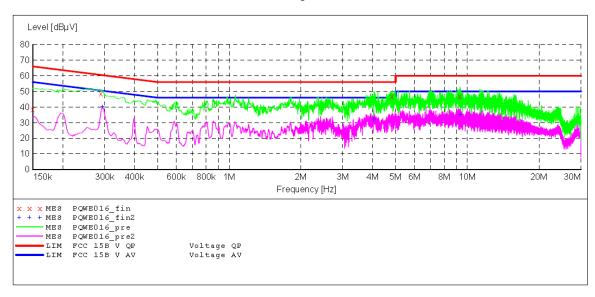
Short Description: _SUB_STD_VTERM2 1.70

Start Stop Step Detector Meas. IF Transducer

Frequency Frequency Width Time Bandw.

150.0 kHz 30.0 MHz 4.5 kHz QuasiPeak 1.0 s 9 kHz LISN(ESH3-Z5)

Average

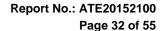


MEASUREMENT RESULT: "PQWE016 fin"

2015-10-14 1		_					
Frequency MHz	Level dBuV	Transd dB	Limit dBuV	Margin dB	Detector	Line	PΕ
M112	ασμν	QD.	ασμν	dБ			
0.00000	40.60	11 0	C 7	11 0	0.70	T 7	CLIE
0.290000	48.60	11.0	61	11.9	QΡ	L1	GND
4.835000	46.90	11.8	56	9.1	QP	L1	GND
9.326000	46.70	11.9	60	13.3	QP	L1	GND

MEASUREMENT RESULT: "PQWE016 fin2"

2015-10-14 14	:18						
Frequency				_	Detector	Line	PΕ
MHz	dΒμV	dB	dΒμV	dB			
0.294000	40.20	11.0	50	10.2	AV	L1	GND
4.056500	32.20	11.8	46	13.8	AV	L1	GND
9.348500	35.00	11.9	50	15.0	AV	L1	GND





CONDUCTED EMISSION STANDARD FCC PART 15B

Interactive Flat Panel M/N:LE-55PA88

Manufacturer: Prima Operating Condition: AV IN

Test Site: 2#Shielding Room Operator: star

Test Specification: N 240V/60Hz

Report NO:ATE20152100 Comment: Start of Test: 2015-10-14 / 14:15:01

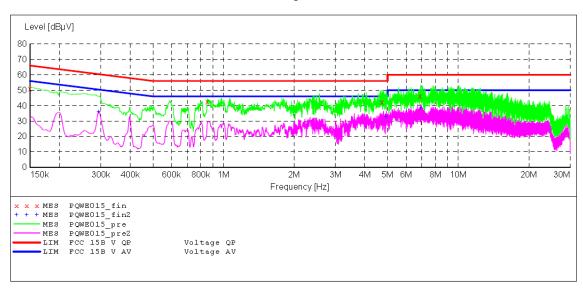
SCAN TABLE: "V 150K-30MHz fin"

_SUB_STD_VTERM2 1.70 Short Description:

Detector Meas. Stop Step ΙF Start Transducer

Frequency Frequency Width 150.0 kHz 30.0 MHz 4.5 kHz Time Bandw. QuasiPeak 1.0 s 9 kHz LISN(ESH3-Z5)

Ãverage



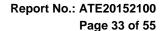
MEASUREMENT RESULT: "PQWE015 fin"

2015-10-14 14	:16						
Frequency	Level	Transd	Limit	Margin	Detector	Line	PE
MHz	dΒμV	dB	dΒμV	dB			
0.854000	42.60	11.6	56	13.4	ΩP	N	GND
4.727000	42.40	11.8	56		OP	N	GND
6.914000	46.20	11.8	60		Ω- OP	N	GND

MEASUREMENT RESULT: "PQWE015 fin2"

2015-10-14 1	4:16						
Frequency	Level	Transd	Limit	Margin	Detector	Line	PE
MHz	dΒμV	dB	dΒμV	dB			
0.294000	36.10	11.0	50	14.3	AV	N	GND
4.938500	33.10	11.8	46	12.9	AV	N	GND
6.914000	38.40	11.8	50	11.6	ΔV	N	GND

FCC ID: 2ADID-LE-55PA88





CONDUCTED EMISSION STANDARD FCC PART 15B

EUT: Interactive Flat Panel M/N:LE-55PA88

Manufacturer: Prima Operating Condition: VGA IN

Test Site: 2#Shielding Room

Operator: star

Test Specification: L 240V/60Hz

Comment: Report NO:ATE20152100 Start of Test: 2015-10-14 / 14:01:39

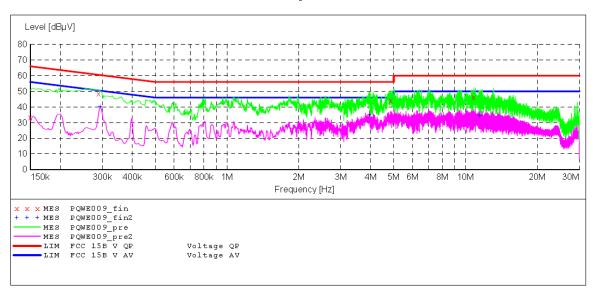
SCAN TABLE: "V 150K-30MHz fin" Short Description: _SUB_S ______SUB_STD_VTERM2 1.70

Start Stop Detector Meas. ΙF Transducer

Time Bandw.

Frequency Frequency Width 150.0 kHz 30.0 MHz 4.5 kH QuasiPeak 1.0 s 4.5 kHz 9 kHz LISN(ESH3-Z5)

Average

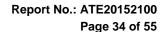


MEASUREMENT RESULT: "PQWE009 fin"

4:03						
Level	Transd	Limit	Margin	Detector	Line	PΕ
dΒμV	dB	dΒμV	dB			
48.40	11.0	61	12.1	QP	$_{ m L1}$	GND
44.10	11.8	56	11.9	QP	L1	GND
46.00	11.9	60	14.0	QP	L1	GND
	Level dBµV 48.40 44.10	Level Transd dB dB 48.40 11.0 44.10 11.8	Level Transd Limit dBμV dB dBμV 48.40 11.0 61 44.10 11.8 56	Level Transd Limit Margin dBμV dB dBμV dB 48.40 11.0 61 12.1 44.10 11.8 56 11.9	Level Transd Limit Margin Detector dBμV dB dBμV dB 48.40 11.0 61 12.1 QP 44.10 11.8 56 11.9 QP	Level Transd Limit Margin Detector Line dBμV dB dBμV dB 48.40 11.0 61 12.1 QP L1 44.10 11.8 56 11.9 QP L1

MEASUREMENT RESULT: "PQWE009 fin2"

2015-10-14 14	1:03						
Frequency	Level	Transd	Limit	Margin	Detector	Line	PΕ
MHz	dΒμV	dB	dΒμV	dB			
0.294000	40.20	11.0	50	10.2	AV	L1	GND
3.953000	35.10	11.8	46	10.9	AV	L1	GND
11.459000	34.50	11.9	50	15.5	AV	L1	GND





ACCURATE TECHNOLOGY CO., LTD

CONDUCTED EMISSION STANDARD FCC PART 15B

Interactive Flat Panel M/N:LE-55PA88

Manufacturer: Prima Operating Condition: VGA IN

Test Site: 2#Shielding Room

star Operator:

Test Specification: N 240V/60Hz

Comment: Report NO:ATE20152100 Start of Test: 2015-10-14 / 14:03:54

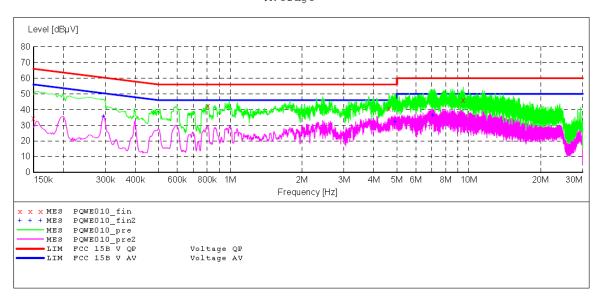
SCAN TABLE: "V 150K-30MHz fin" Short Description: _SUB_S

_____SUB_STD_VTERM2 1.70

Step Start Stop Detector Meas. ΙF Transducer

Frequency Frequency 150.0 kHz 30.0 MHz Width Time Bandw. QuasiPeak 1.0 s 4.5 kHz 9 kHz LISN(ESH3-Z5)

Average



MEASUREMENT RESULT: "PQWE010 fin"

2015-10-14	14:06						
Frequency	Level	Transd	Limit	Margin	Detector	Line	PΕ
MHz	dΒμV	dB	dΒμV	dB			
0.810000	42.20	11.6	56	13.8	QP	N	GND
4.632500	40.50	11.8	56	15.5	QP	N	GND
9.479000	46.20	11.9	60	13.8	QP	N	GND

MEASUREMENT RESULT: "PQWE010 fin2"

2015-10-14 14	:06						
Frequency	Level	Transd	Limit	Margin	Detector	Line	PE
MHz	dΒμV	dB	dΒμV	dB			
0.294000	35.90	11.0	50	14.5	AV	N	GND
4.898000	32.20	11.8	46	13.8	AV	N	GND
7.062500	36.40	11.8	50	13.6	AV	N	GND

FCC ID: 2ADID-LE-55PA88

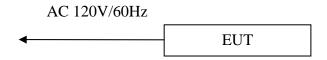
Report No.: ATE20152100 Page 35 of 55



5. RADIATED EMISSION MEASUREMENT

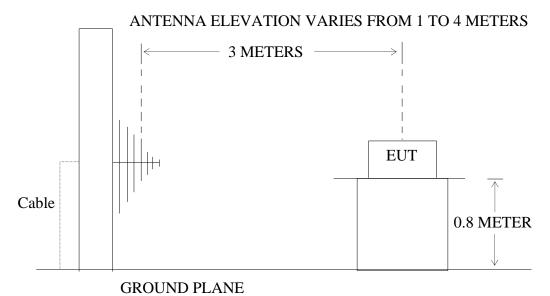
5.1.Block Diagram of Test Setup

5.1.1.Block diagram of connection between the EUT and simulators



(EUT: Interactive Flat Panel)

5.1.2.Semi-Anechoic Chamber Test Setup Diagram



(EUT: Interactive Flat Panel)



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5.2. The Emission Limit For Section 15.109 (a)

5.2.1. Radiation Emission Measurement Limits According to Section 15.109 (a).

Frequency	Distance	Field Strer	ngths Limit
MHz	Meters	μV/m	dB(μV/m)
30-88	3	100	40.0
88-216	3	150	43.5
216-960	3	200	46.0
960-1000	3	500	54.0

Remark: (1) Emission level dB (μ V) = 20 log Emission level μ V/m.

- (2)The smaller limit shall apply at the cross point between two frequency bands.
- (3)Distance is the distance in meters between the measuring instrument antenna and the closest point of any part of the device or system.

5.3.EUT Configuration on Measurement

The following equipment is installed on Radiated Emission Measurement to meet the commission requirements and operating regulations in a manner which tends to maximize its emission characteristics in normal application.

5.3.1.Interactive Flat Panel (EUT)

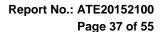
Model Number: LE-55PA88

Serial Number: N/A

Manufacturer: Xiamen Prima Technology Inc.

5.4. Operating Condition of EUT

- 5.4.1. Setup the EUT and simulator as shown as Section 4.2.
- 5.4.2. Turn on the power of all equipment.
- 5.4.3.Let the EUT work in test mode (USB Playing, HDMI IN, AV IN, VGA IN) and measure it.





5.5.Test Procedure

The EUT and its simulators are placed on a turntable, which is 0.8 meter high above ground. The turntable can rotate 360 degrees to determine the position of the maximum emission level. EUT is set 3.0 meters away from the receiving antenna, which is mounted on an antenna tower. The antenna can be moved up and down between 1.0 meter and 4 meters to find out the maximum emission level. Broadband antenna (calibrated bilog antenna) is used as receiving antenna. Both horizontal and vertical polarizations of the antenna are set on measurement. In order to find the maximum emission levels, all of the interface cables must be manipulated according to ANSI C63.4: 2014 on radiated emission measurement.

The bandwidth of the EMI test receiver (R&S ESCS30) is set at 120kHz from 30MHz to 5000MHz.

The frequency range from 30MHz to 5000MHz is checked.

5.6. Radiated Emission Noise Measurement Result

PASS.

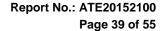
Test mode:		E-55PA88 Playing						
	No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
	1	148.3951	60.81	-22.29	38.52	43.50	-4.98	QP
Horizontal	2	445.6931	55.81	-13.09	42.72	46.00	-3.28	QP
	3	739.2136	50.09	-7.00	43.09	46.00	-2.91	QP
	4	787.4749	48.99	-6.10	42.89	46.00	-3.11	QP
	No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
.,	1	148.3951	62.88	-22.29	40.59	43.50	-2.91	QP
Vertical	2	445.6931	55.05	-13.09	41.96	46.00	-4.04	QP
	3	588.2803	53.26	-10.17	43.09	46.00	-2.91	QP
	4	787,4749	49.16	-6.10	43.06	46.00	-2.94	QP
	7	707.4740	43.10	-0.10	1 40.00	40.00	2.04	ا لاب
Test mode:			Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)		Margin (dB)	Detector
	HDMI	IN Freq.	Reading	Factor	Result	Limit	Margin	
	HDMI	Freq.	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
	HDMI	Freq. (MHz) 181.3000	Reading (dBuV/m) 61.32 59.33	Factor (dB) -20.20	Result (dBuV/m) 41.12	Limit (dBuV/m) 43.50	Margin (dB) -2.38	Detector QP
Test mode:	No. 1 2	Freq. (MHz) 181.3000 265.9035	Reading (dBuV/m) 61.32 59.33	Factor (dB) -20.20 -17.25	Result (dBuV/m) 41.12 42.08	Limit (dBuV/m) 43.50 46.00	Margin (dB) -2.38 -3.92	Detector QP QP
	No. 1 2 3	Freq. (MHz) 181.3000 265.9035 588.2804	Reading (dBuV/m) 61.32 59.33 53.11	Factor (dB) -20.20 -17.25 -10.17	Result (dBuV/m) 41.12 42.08 42.94	Limit (dBuV/m) 43.50 46.00	Margin (dB) -2.38 -3.92 -3.06	Detector QP QP QP
Horizontal	No. 1 2 3 4 No. 1	Freq. (MHz) 181.3000 265.9035 588.2804 674.6767 Freq.	Reading (dBuV/m) 61.32 59.33 53.11 50.85 Reading	Factor (dB) -20.20 -17.25 -10.17 -8.41 Factor	Result (dBuV/m) 41.12 42.08 42.94 42.44 Result	Limit (dBuV/m) 43.50 46.00 46.00 Limit	Margin (dB) -2.38 -3.92 -3.06 -3.56	Detector QP QP QP QP
	No. 1 2 3 4 No.	Freq. (MHz) 181.3000 265.9035 588.2804 674.6767 Freq. (MHz)	Reading (dBuV/m) 61.32 59.33 53.11 50.85 Reading (dBuV/m)	Factor (dB) -20.20 -17.25 -10.17 -8.41 Factor (dB)	Result (dBuV/m) 41.12 42.08 42.94 42.44 Result (dBuV/m)	Limit (dBuV/m) 43.50 46.00 46.00 46.00 Limit (dBuV/m)	Margin (dB) -2.38 -3.92 -3.06 -3.56 Margin (dB)	Detector QP QP QP QP QP Detector
Horizontal	No. 1 2 3 4 No. 1	Freq. (MHz) 181.3000 265.9035 588.2804 674.6767 Freq. (MHz) 148.3951	Reading (dBuV/m) 61.32 59.33 53.11 50.85 Reading (dBuV/m) 63.66	Factor (dB) -20.20 -17.25 -10.17 -8.41 Factor (dB) -22.29	Result (dBuV/m) 41.12 42.08 42.94 42.44 Result (dBuV/m) 41.37	Limit (dBuV/m) 43.50 46.00 46.00 46.00 Limit (dBuV/m) 43.50	Margin (dB) -2.38 -3.92 -3.06 -3.56 Margin (dB) -2.13	Detector QP QP QP QP QP QP





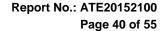
Model Number: LE-55PA88 Test mode: AV IN Reading Factor Result Limit Margin Freq. Detector No. (dBuV/m) (MHz) (dBuV/m) (dB) (dBuV/m) (dB) QP 1 239.3018 60.68 -18.25 42.43 46.00 -3.57 Horizontal 2 354.6911 57.30 -14.47 42.83 46.00 -3.17 QP 3 445.6931 55.67 -13.09 42.58 46.00 -3.42 QΡ 4 787.4749 46.00 -2.89 QP 49.21 -6.10 43.11 Freq. Reading Factor Result Limit **l**Margin No. Detector (MHz) (dBuV/m) (dB) (dBuV/m) (dB) (dBuV/m) QP 1 129.8477 62.09 -21.72 40.37 43.50 -3.13 Vertical 2 296.5022 59.28 -16.34 42.94 46.00 -3.06 QP 3 445.6931 56.20 -13.09 43.11 46.00 -2.89 QΡ 4 787.4749 49.99 -6.10 43.89 46.00 QP -2.11 Test mode: VGA IN Result Margin Freq. Reading Factor Limit Detector No. (MHz) (dBuV/m) (dB) (dBuV/m) (dBuV/m) (dB) 1 367.3752 56.21 -14.24 41.97 46.00 -4.03 QP Horizontal 447.2619 2 -13.06 43.57 46.00 -2.43 QP 56.63 3 672.3104 51.87 -8.44 43.43 46.00 -2.57 QP 4 884.2853 47.90 -4.44 43.46 46.00 -2.54QP Freq. Factor Result Reading Limit Margin Detector No. (MHz) (dBuV/m) (dB) (dBuV/m) (dBuV/m) (dB) 1 130.3048 61.83 -21.74 40.09 43.50 -3.41QP Vertical 2 367.3752 57.24 -14.24 43.00 46.00 -3.00 QP 3 -13.06 46.00 QP 447.2619 55.89 42.83 -3.17 4 809.9238 48.14 -5.72 42.42 46.00 -3.58 QP

Model Number: LE-55PA88 Test mode: USB Playing (1G ABOVE)											
	No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector			
Horizontal	1	1398.330	55.01	-11.59	43.42	74.00	-30.58	peak			
	2	1398.330	47.63	-11.59	36.04	54.00	-17.96	AVG			
	No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector			
Vertical	1	1403.381	60.74	-11.58	49.16	74.00	-24.84	peak			
	2	1403.381	53.94	-11.58	42.36	54.00	-11.64	AVG			
Test mode:	HDM	II IN (1G AI	BOVE)								
	No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector			
Horizontal	1	1577.832	54.33	-10.93	43.40	74.00	-30.60	peak			
	2	1577.832	47.30	-10.93	36.37	54.00	-17.63	AVG			
	No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector			
Vertical 1 1400.853 61.57 -11.59 49.98 74.00 -24.02 peak											
	2	1400.853	52.10	-11.59	40.51	54.00	-13.49	AVG			





Model Number: LE-55PA88 Test mode: AV IN (1G ABOVE) Freq. Reading Factor Result Limit Margin Detector No. (MHz) (dBuV/m) (dB) (dBuV/m) (dBuV/m) (dB) Horizontal 1 1390.789 53.76 -11.62 42.14 74.00 -31.86 peak 2 1390.789 45.33 -11.62 33.71 54.00 -20.29 AVG Freq. Factor Result Reading Limit Margin No. Detector (MHz) (dBuV/m) (dB) (dBuV/m) (dBuV/m) (dB) Vertical 1 -25.62 1403.381 59.96 -11.58 48.38 74.00 peak 2 1403.381 52.68 -11.58 41.10 54.00 -12.90 AVG Test mode: VGA IN (1G ABOVE) Margin Freq. Reading Factor Result Limit No. Detector (MHz) (dBuV/m) (dB) (dBuV/m) (dBuV/m) (dB) Horizontal 1 1983.729 55.84 **-**9.10 46.74 74.00 -27.26 peak 2 1983.729 49.00 -9.10 39.90 54.00 -14.10 AVG Reading Result Margin Freq. Factor Limit Detector No. (MHz) (dBuV/m) (dB) (dBuV/m) (dBuV/m) (dB) Vertical 1 1980.157 59.33 -9.10 50.23 74.00 -23.77 peak 2 1980.157 53.33 -9.10 44.23 54.00 -9.77 AVG







F1,Bldg,A,Changyuan New Material Port Keyuan Rd, Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 1# Chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Job No.: STAR2015 #1826

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 % EUT: Interactive Flat Panel

Mode: USB Playing Model: LE-55PA88 Manufacturer: Prima

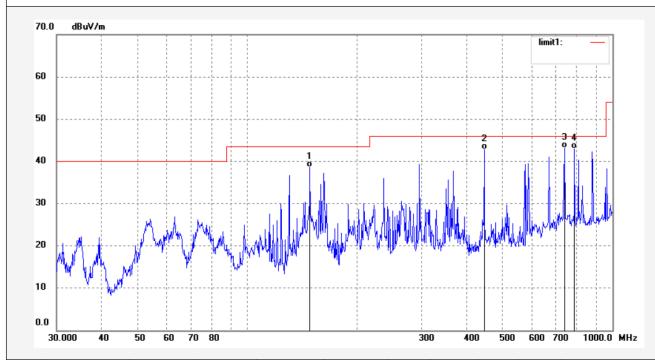
Note: Report No.:ATE20152100

Polarization: Horizontal

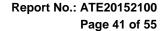
Power Source: AC 120V/60Hz

Date: 15/10/15/ Time: 8/28/50 Engineer Signature:

Distance: 3m



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	148.3951	60.81	-22.29	38.52	43.50	-4.98	QP			
2	445.6931	55.81	-13.09	42.72	46.00	-3.28	QP			
3	739.2136	50.09	-7.00	43.09	46.00	-2.91	QP			
4	787.4749	48.99	-6.10	42.89	46.00	-3.11	QP			







F1,Bldg,A,Changyuan New Material Port Keyuan Rd, Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 1# Chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Job No.: STAR2015 #1827

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 % EUT: Interactive Flat Panel

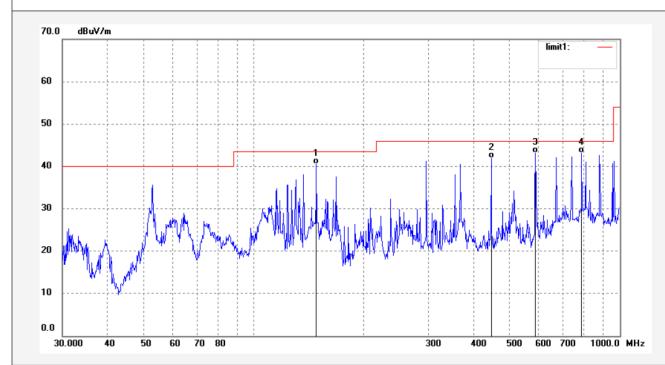
Mode: USB Playing Model: LE-55PA88 Manufacturer: Prima

Note: Report No.:ATE20152100

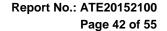
Polarization: Vertical

Power Source: AC 120V/60Hz

Date: 15/10/15/ Time: 8/30/09 Engineer Signature: Distance: 3m



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	148.3951	62.88	-22.29	40.59	43.50	-2.91	QP			
2	445.6931	55.05	-13.09	41.96	46.00	-4.04	QP			
3	588.2803	53.26	-10.17	43.09	46.00	-2.91	QP			
4	787.4749	49.16	-6.10	43.06	46.00	-2.94	QP			







F1,Bldg,A,Changyuan New Material Port Keyuan Rd, Science & Industry Park,Nanshan Shenzhen,P.R.China Site: 1# Chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Job No.: STAR2015 #1830

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 % EUT: Interactive Flat Panel

Mode: HDMI IN
Model: LE-55PA88
Manufacturer: Prima

Note: Report No.:ATE20152100

Polarization: Horizontal

Power Source: AC 120V/60Hz

Date: 15/10/15/ Time: 8/36/35 Engineer Signature:

Distance: 3m

										limit1:	-	
60												
50										3		
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No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	181.3000	61.32	-20.20	41.12	43.50	-2.38	QP			
2	265.9035	59.33	-17.25	42.08	46.00	-3.92	QP			
3	588.2804	53.11	-10.17	42.94	46.00	-3.06	QP			
4	674.6767	50.85	-8.41	42.44	46.00	-3.56	QP			







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Job No.: STAR2015 #1831

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 % EUT: Interactive Flat Panel

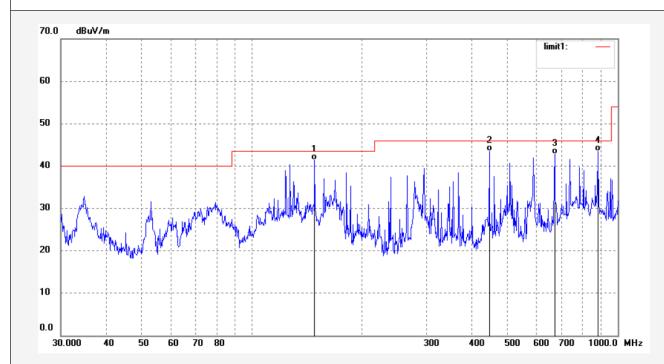
Mode: HDMI IN
Model: LE-55PA88
Manufacturer: Prima

Note: Report No.:ATE20152100

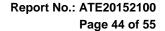
Polarization: Vertical

Power Source: AC 120V/60Hz

Date: 15/10/15/ Time: 8/37/16 Engineer Signature: Distance: 3m



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	148.3951	63.66	-22.29	41.37	43.50	-2.13	QP			
2	445.6931	56.53	-13.09	43.44	46.00	-2.56	QP			
3	672.3103	51.25	-8.44	42.81	46.00	-3.19	QP			
4	884.2853	47.86	-4.44	43.42	46.00	-2.58	QP			







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Job No.: STAR2015 #1829

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 % EUT: Interactive Flat Panel

Mode: AV IN
Model: LE-55PA88
Manufacturer: Prima

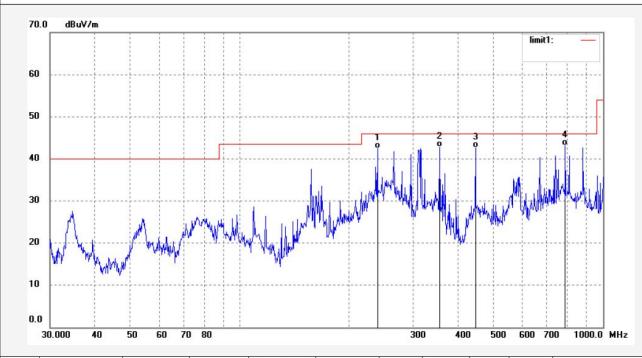
Note: Report No.:ATE20152100

Polarization: Horizontal

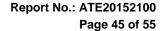
Power Source: AC 120V/60Hz

Date: 15/10/15/ Time: 8/35/16 Engineer Signature:

Distance: 3m



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	239.3018	60.68	-18.25	42.43	46.00	-3.57	QP			
2	354.6911	57.30	-14.47	42.83	46.00	-3.17	QP			
3	445.6931	55.67	-13.09	42.58	46.00	-3.42	QP			
4	787.4749	49.21	-6.10	43.11	46.00	-2.89	QP			



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Polarization: Vertical

Power Source: AC 120V/60Hz

Date: 15/10/15/ Time: 8/34/34 Engineer Signature: Distance: 3m

Test item: Radiation Test

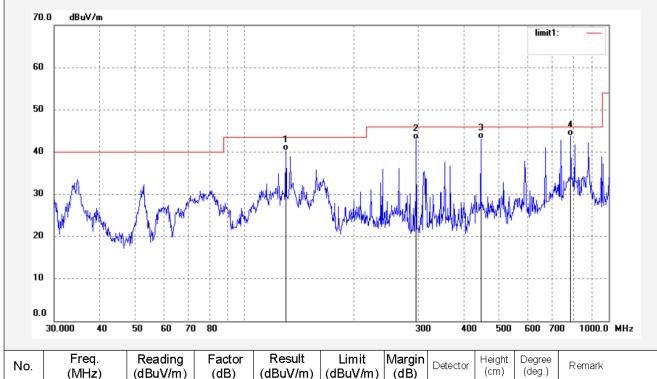
Job No.: STAR2015 #1828

Temp.(C)/Hum.(%) 25 C / 55 % EUT: Interactive Flat Panel

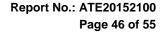
Standard: FCC Class B 3M Radiated

Mode: AV IN Model: LE-55PA88

Manufacturer: Prima



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	129.8477	62.09	-21.72	40.37	43.50	-3.13	QP			
2	296.5022	59.28	-16.34	42.94	46.00	-3.06	QP			
3	445.6931	56.20	-13.09	43.11	46.00	-2.89	QP			
4	787.4749	49.99	-6.10	43.89	46.00	-2.11	QP			



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Polarization: Horizontal

Power Source: AC 120V/60Hz

Date: 15/10/15/ Time: 8/41/39 Engineer Signature:

Distance: 3m

Test item: Radiation Test

Job No.: STAR2015 #1833

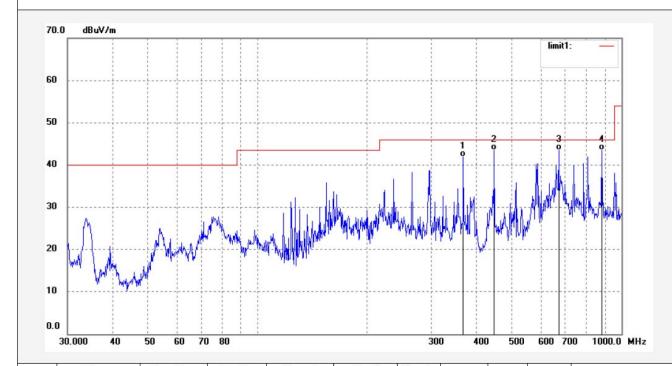
Temp.(C)/Hum.(%) 25 C / 55 % EUT: Interactive Flat Panel

Standard: FCC Class B 3M Radiated

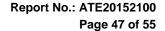
Mode: VGA IN

Model: LE-55PA88

Manufacturer: Prima



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	367.3752	56.21	-14.24	41.97	46.00	-4.03	QP			
2	447.2619	56.63	-13.06	43.57	46.00	-2.43	QP			
3	672.3104	51.87	-8.44	43.43	46.00	-2.57	QP			
4	884.2853	47.90	-4.44	43.46	46.00	-2.54	QP			



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Polarization: Vertical

Power Source: AC 120V/60Hz

Date: 15/10/15/ Time: 8/40/51 Engineer Signature:

Distance: 3m

Job No.: STAR2015 #1832

Standard: FCC Class B 3M Radiated

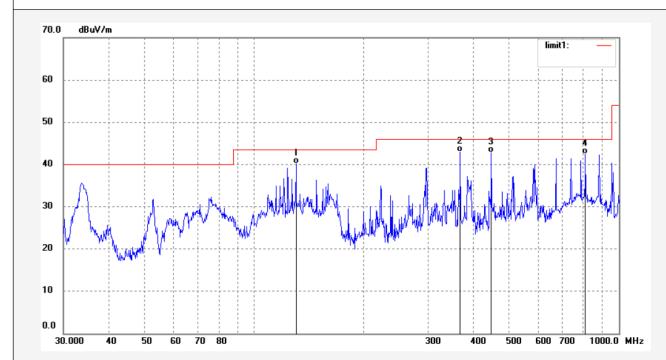
Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 % EUT: Interactive Flat Panel

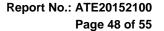
Mode: VGA IN

Model: LE-55PA88

Manufacturer: Prima



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	130.3048	61.83	-21.74	40.09	43.50	-3.41	QP			
2	367.3752	57.24	-14.24	43.00	46.00	-3.00	QP			
3	447.2619	55.89	-13.06	42.83	46.00	-3.17	QP			
4	809.9238	48.14	-5.72	42.42	46.00	-3.58	QP			







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Job No.: STAR2015 #1842

Standard: FCC PK

Test item: Radiation Test Temp.(C)/Hum.(%) 25 C / 55 %

EUT: Interactive Flat Panel

Mode: **USB Playing** Model: LE-55PA88 Manufacturer: Prima

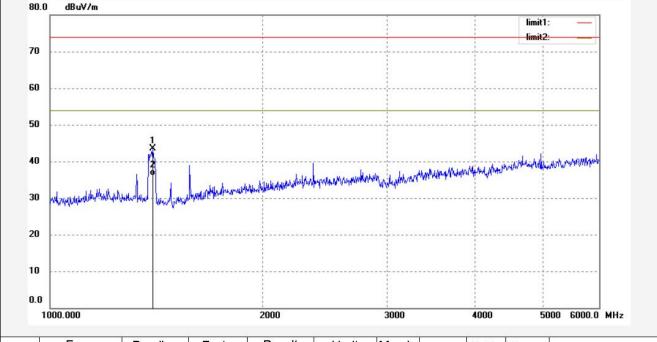
Note: Report No.:ATE20152100

Horizontal Polarization:

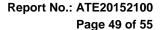
Power Source: AC 120V/60Hz

Date: 15/10/15/ Time: 9/00/23 Engineer Signature: Distance: 3m

80.0 dBuV/m



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	1398.330	55.01	-11.59	43.42	74.00	-30.58	peak			
2	1398.330	47.63	-11.59	36.04	54.00	-17.96	AVG		L ²	



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Polarization: Vertical

Power Source: AC 120V/60Hz

Date: 15/10/15/ Time: 8/58/45 Engineer Signature:

Distance: 3m

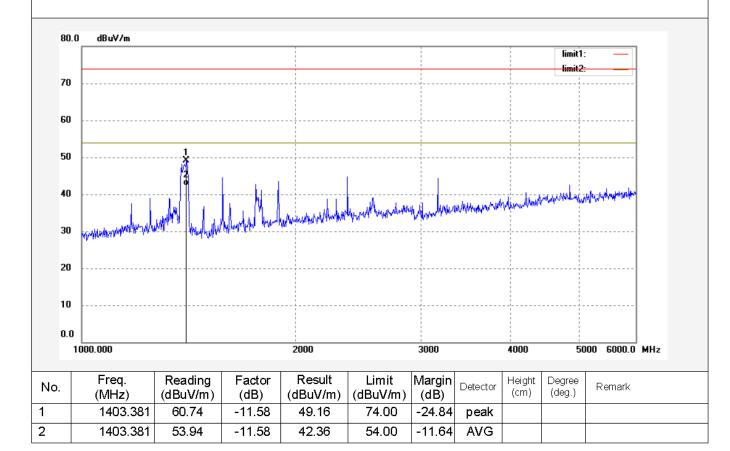
Job No.: STAR2015 #1841

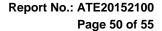
Standard: FCC PK
Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 %

EUT: Interactive Flat Panel

Mode: USB Playing Model: LE-55PA88 Manufacturer: Prima





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Standard: FCC PK

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> Polarization: Horizontal

Power Source: AC 120V/60Hz

Date: 15/10/15/ Time: 8/53/06

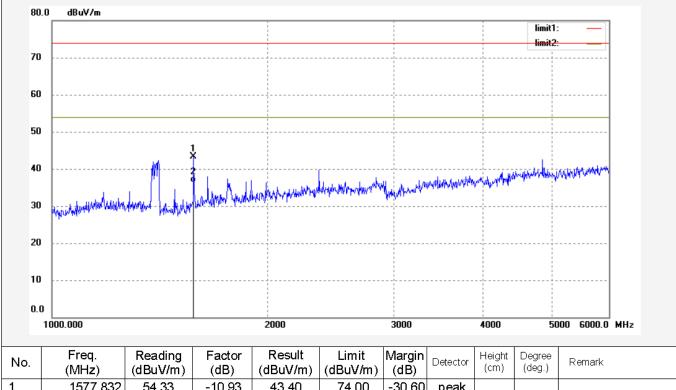
Engineer Signature: Distance: 3m

Test item: Radiation Test Temp.(C)/Hum.(%) 25 C / 55 %

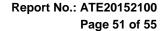
Job No.: STAR2015 #1837

EUT: Interactive Flat Panel

Mode: **HDMI IN** Model: LE-55PA88 Manufacturer: Prima



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	1577.832	54.33	-10.93	43.40	74.00	-30.60	peak			
2	1577.832	47.30	-10.93	36.37	54.00	-17.63	AVG			



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Standard: FCC PK

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Polarization: Vertical

Power Source: AC 120V/60Hz

Date: 15/10/15/ Time: 8/51/24 Engineer Signature:

Distance: 3m

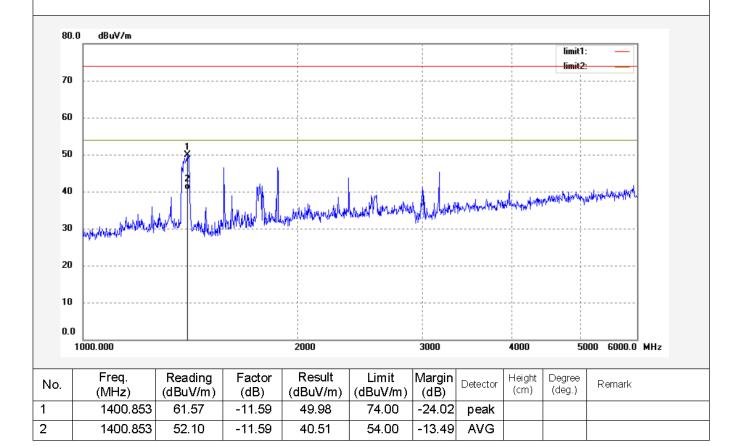
EUT: Interactive Flat Panel Mode: HDMI IN

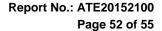
Temp.(C)/Hum.(%) 25 C / 55 %

Job No.: STAR2015 #1836

Test item: Radiation Test

Model: LE-55PA88 Manufacturer: Prima





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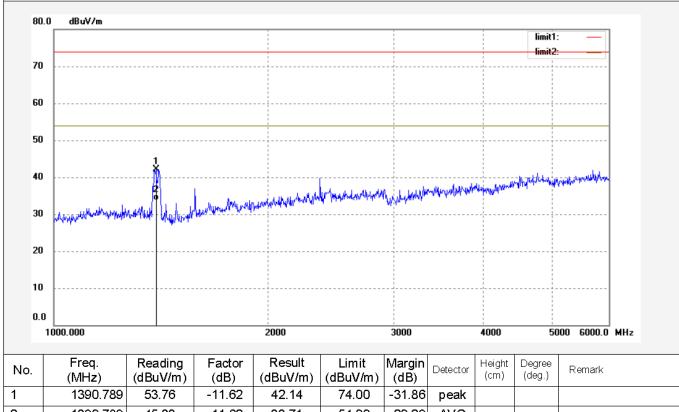
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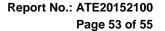
Job No.: STAR2015 #1838 Polarization: Horizontal

Standard: FCC PK Power Source: AC 120V/60Hz

Test item: Radiation Test Date: 15/10/15/ Temp.(C)/Hum.(%) 25 C / 55 % Time: 8/54/45 Interactive Flat Panel EUT: Engineer Signature:

Distance: 3m Mode: AV IN LE-55PA88 Model: Manufacturer: Prima





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Job No.: STAR2015 #1839

Standard: FCC PK

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 % EUT: Interactive Flat Panel

Mode: AV IN

Model: LE-55PA88 Manufacturer: Prima

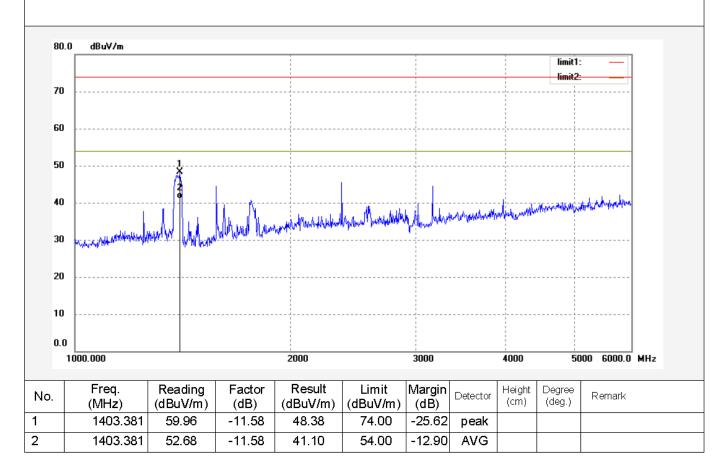
Note: Report No.:ATE20152100

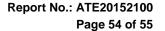
Polarization: Vertical

Power Source: AC 120V/60Hz

Date: 15/10/15/ Time: 8/55/52

Engineer Signature: Distance: 3m





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Polarization: Horizontal

Power Source: AC 120V/60Hz

Date: 15/10/15/ Time: 8/48/04

Engineer Signature:
Distance: 3m

Job No.: STAR2015 #1834

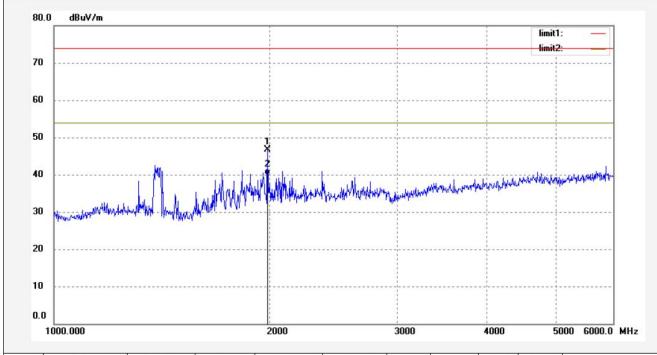
Standard: FCC PK
Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 % EUT: Interactive Flat Panel

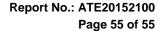
Mode: VGA IN

Model: LE-55PA88

Manufacturer: Prima



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)		Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	1983.729	55.84	-9.10	46.74	74.00	-27.26	peak			
2	1983.729	49.00	-9.10	39.90	54.00	-14.10	AVG			



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Job No.: STAR2015 #1835

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Polarization: Vertical

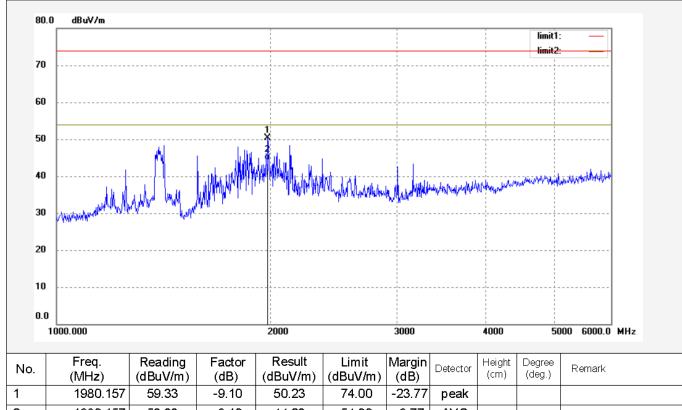
Standard: FCC PK Power Source: AC 120V/60Hz

Test item: Radiation Test Date: 15/10/15/ Temp.(C)/Hum.(%) 25 C / 55 % Time: 8/49/01 EUT: Interactive Flat Panel Engineer Signature:

Mode: VGA IN Distance: 3m LE-55PA88 Model:

Note: Report No.:ATE20152100

Manufacturer: Prima



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)		Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	1980.157	59.33	-9.10	50.23	74.00	-23.77	peak			
2	1980.157	53.33	-9.10	44.23	54.00	-9.77	AVG			