

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.
Address : No. 178, Xinfeng Road Xiamen, Fujian, China
Prepared by : Accurate Technology Co., Ltd.
Address : F1, Bldg. A&D, Changyuan New Material Port, Keyuan
Rd., Science & Industry Park, Nanshan District, Shenzhen
518057, P.R. China

Tel: +86-755-26503290
Fax: +86-755-26503396

Report No. : ATE20152100
Date of Test : Sep 28-Oct 28,2015
Date of Report : Oct 29, 2015

TABLE OF CONTENTS

Description	Page
Test Report Declaration	
1. TEST RESULTS SUMMARY	4
2. GENERAL INFORMATION	5
2.1. Product of Device (EUT)	5
2.2. Accessory and Auxiliary Equipment	5
2.3. Description of Test Facility	6
2.4. Measurement Uncertainty	6
3. MEASURING DEVICE AND TEST EQUIPMENT	7
3.1. The Equipments Used to Measure Conducted Disturbance	7
3.2. The Equipments Used to Measure Radiated Disturbance	8
4. POWER LINE CONDUCTED MEASUREMENT	9
4.1. Block Diagram of Test Setup	9
4.2. The Emission Limit	9
4.3. Configuration of EUT on Measurement	10
4.4. Operating Condition of EUT	10
4.5. Test Procedure	10
4.6. Power Line Conducted Emission Measurement Results	11
5. RADIATED EMISSION MEASUREMENT	35
5.1. Block Diagram of Test Setup	35
5.2. The Emission Limit For Section 15.109 (a)	36
5.3. EUT Configuration on Measurement	36
5.4. Operating Condition of EUT	36
5.5. Test Procedure	37
5.6. Radiated Emission Noise Measurement Result	37

Test Report Declaration

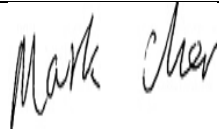

Applicant : Xiamen Prima Technology Inc.
Manufacturer : Xiamen Prima Technology Inc.
EUT Description : Interactive Flat Panel
(A) MODEL NO.: LE-55P***(* can be A~Z, 0~9 instead)
(B) SERIAL NO.: N/A
(C) POWER SUPPLY: AC 100-240V

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 Chen, Engineer)
Approved & Authorized Signer :	 (Sean Liu, Manager)

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

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 received	: Sep 28,2015
Date of Test	: Sep 28-Oct 28,2015

2.2.Accessory and Auxiliary Equipment

NA

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	Jan.10, 2015	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	6200283936	Jan.10, 2015	1 Year
14.	50Ω Coaxial Switch	Anritsu Corp	MP59B	6200283933	Jan.10, 2015	1 Year
15.	50Ω Coaxial Switch	Anritsu Corp	MP59B	6200506474	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. Interval
1.	Spectrum Analyzer	Agilent	E7405A	MY45115511	Jan.10, 2015	1 Year
2.	Spectrum Analyzer	Rohde&Schwarz	FSV40	101495	Jan.10, 2015	1 Year
3.	Test Receiver	Rohde&Schwarz	ESCS30	100307	Jan.10, 2015	1 Year
4.	Test Receiver	Rohde& Schwarz	ESPI	100396/003	Jan.10, 2015	1 Year
5.	Test Receiver	Rohde& Schwarz	ESPI	101526/003	Jan.10, 2015	1 Year
6.	Test Receiver	Rohde& Schwarz	ESR	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.	Log.-Per.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	Jan.10, 2015	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

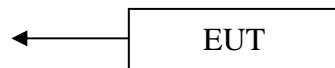
4. POWER LINE CONDUCTED MEASUREMENT

4.1. Block Diagram of Test Setup

4.1.1. Block diagram of connection between the EUT and simulators

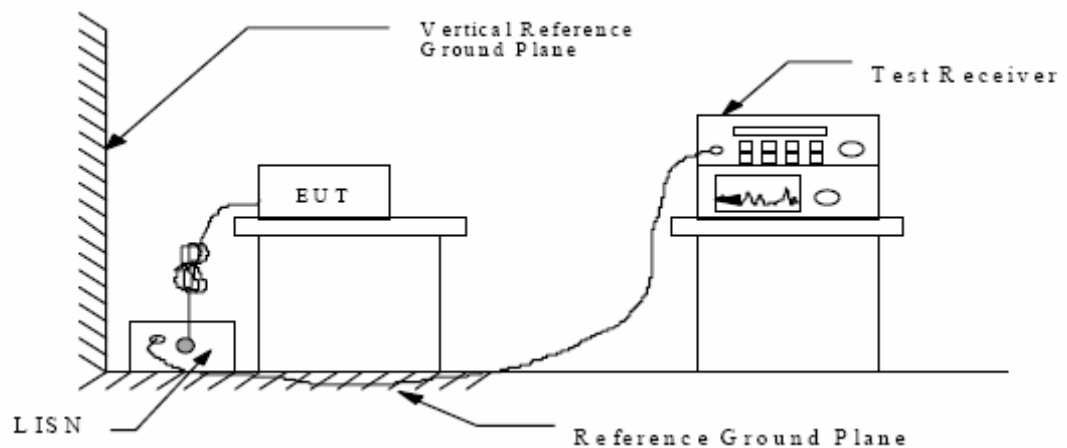
4.1.1.1. For USB Play/ HDMI IN / AV IN/VGA IN

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 (MHz)	Limit dB(μV)	
	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.

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 50ohm 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.

Test Mode: USB Playing(120V/60HZ)								
MEASUREMENT RESULT: "PQWE001_fin"								
2015-10-14 13:41								
Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE	
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 13:41								
Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE	
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	
MEASUREMENT RESULT: "PQWE002_fin"								
2015-10-14 13:43								
Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE	
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 MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE	
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	AV	N	GND	

Test Mode: HDMI IN(120V/60HZ)

MEASUREMENT RESULT: "PQWE005_fin"

2015-10-14 13:50

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
0.498000	46.20	11.5	56	9.8	QP	L1	GND
0.862000	43.40	11.6	56	12.6	QP	L1	GND
0.998000	44.20	11.6	56	11.8	QP	L1	GND

MEASUREMENT RESULT: "PQWE005_fin2"

2015-10-14 13:50

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
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

MEASUREMENT RESULT: "PQWE006_fin"

2015-10-14 13:53

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
0.398000	44.30	11.3	58	13.6	QP	N	GND
0.872000	43.10	11.6	56	12.9	QP	N	GND
13.461500	44.70	11.9	60	15.3	QP	N	GND

MEASUREMENT RESULT: "PQWE006_fin2"

2015-10-14 13:53

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
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

Test Mode: AV IN(120V/60HZ)

MEASUREMENT RESULT: "PQWE004_fin"

2015-10-14 13:47

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
0.494000	46.40	11.5	56	9.7	QP	L1	GND
0.760000	43.60	11.5	56	12.4	QP	L1	GND
0.996000	44.30	11.6	56	11.7	QP	L1	GND

MEASUREMENT RESULT: "PQWE004_fin2"

2015-10-14 13:47

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
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

MEASUREMENT RESULT: "PQWE003_fin"

2015-10-14 13:45

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
0.864000	43.50	11.6	56	12.5	QP	N	GND
0.988000	42.70	11.6	56	13.3	QP	N	GND
13.434500	44.80	11.9	60	15.2	QP	N	GND

MEASUREMENT RESULT: "PQWE003_fin2"

2015-10-14 13:45

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
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

Test Mode: VGA IN(120V/60HZ)

MEASUREMENT RESULT: "PQWE008_fin"

2015-10-14 14:01

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
0.502000	46.40	11.5	56	9.6	QP	L1	GND
0.678000	42.20	11.5	56	13.8	QP	L1	GND
1.006000	44.90	11.6	56	11.1	QP	L1	GND

MEASUREMENT RESULT: "PQWE008_fin2"

2015-10-14 14:01

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
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	L1	GND

MEASUREMENT RESULT: "PQWE007_fin"

2015-10-14 13:59

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
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 13:59

Frequency MHz	Level dBμV	Transd dB	Limit 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	11.9	50	15.5	AV	N	GND

Test Mode: USB Playing(240V/60HZ)

MEASUREMENT RESULT: "PQWE013_fin"

2015-10-14 14:12

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
0.288000	48.30	11.0	61	12.3	QP	L1	GND
4.826000	47.40	11.8	56	8.6	QP	L1	GND
9.339500	47.00	11.9	60	13.0	QP	L1	GND

MEASUREMENT RESULT: "PQWE013_fin2"

2015-10-14 14:12

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
4.839500	34.40	11.8	46	11.6	AV	L1	GND
6.986000	38.10	11.8	50	11.9	AV	L1	GND

MEASUREMENT RESULT: "PQWE014_fin"

2015-10-14 14:14

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
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 MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
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	AV	N	GND

Test Mode: HDMI IN(240V/60HZ)

MEASUREMENT RESULT: "PQWE012_fin"

2015-10-14 14:10

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
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

MEASUREMENT RESULT: "PQWE011_fin"

2015-10-14 14:08

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
0.870000	41.90	11.6	56	14.1	QP	N	GND
4.893500	45.20	11.8	56	10.8	QP	N	GND
7.175000	46.60	11.8	60	13.4	QP	N	GND

MEASUREMENT RESULT: "PQWE011_fin2"

2015-10-14 14:08

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
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

Test Mode: AV IN(240V/60HZ)

MEASUREMENT RESULT: "PQWE016_fin"

2015-10-14 14:18

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
0.290000	48.60	11.0	61	11.9	QP	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 MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
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

MEASUREMENT RESULT: "PQWE015_fin"

2015-10-14 14:16

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
0.854000	42.60	11.6	56	13.4	QP	N	GND
4.727000	42.40	11.8	56	13.6	QP	N	GND
6.914000	46.20	11.8	60	13.8	QP	N	GND

MEASUREMENT RESULT: "PQWE015_fin2"

2015-10-14 14:16

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
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	AV	N	GND

Test Mode: VGA IN(240V/60HZ)

MEASUREMENT RESULT: "PQWE009_fin"

2015-10-14 14:03

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
0.290000	48.40	11.0	61	12.1	QP	L1	GND
4.866500	44.10	11.8	56	11.9	QP	L1	GND
10.847000	46.00	11.9	60	14.0	QP	L1	GND

MEASUREMENT RESULT: "PQWE009_fin2"

2015-10-14 14:03

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
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

MEASUREMENT RESULT: "PQWE010_fin"

2015-10-14 14:06

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
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 MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
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

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

The spectral diagrams are shown in the following pages.

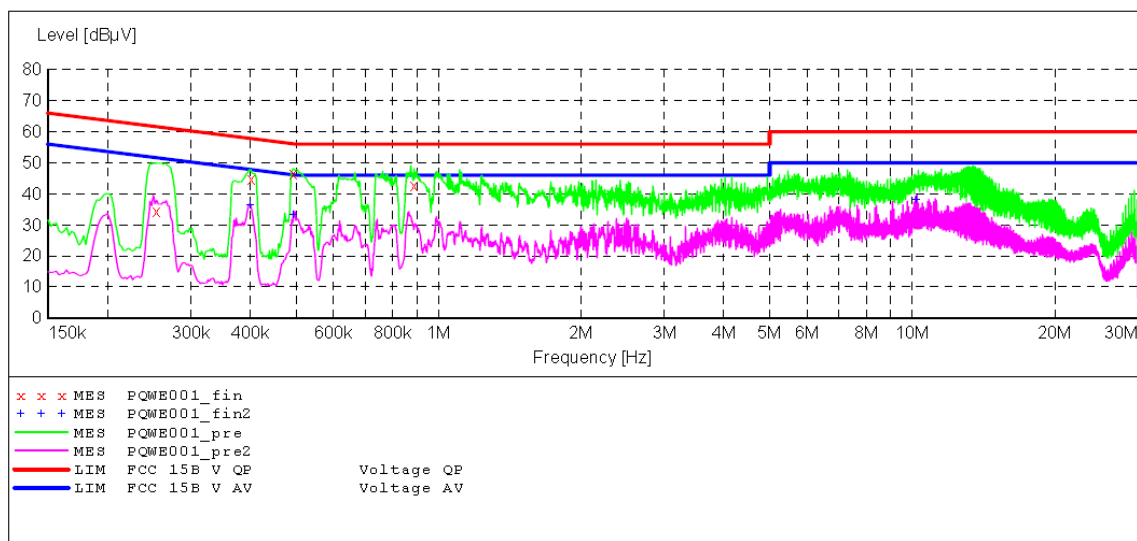
ACCURATE TECHNOLOGY CO., LTD

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 120V/60Hz
 Comment: Report NO:ATE20152100
 Start of Test: 2015-10-14 / 13:39:45

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: "PQWE001_fin"

2015-10-14 13:41

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
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 13:41

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
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

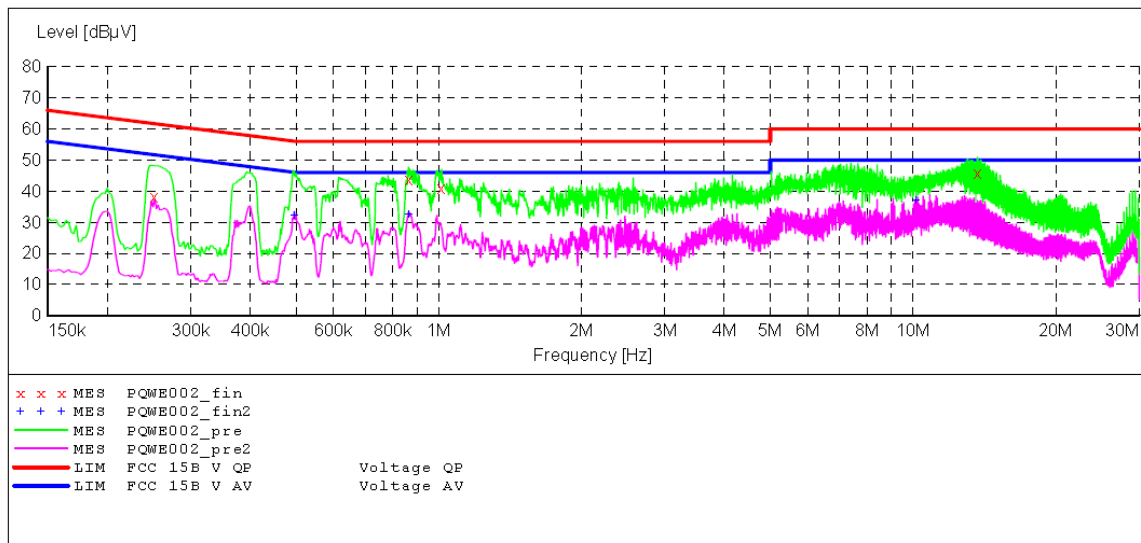
ACCURATE TECHNOLOGY CO., LTD

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

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: "PQWE002_fin"

2015-10-14 13:43

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
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 MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
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	AV	N	GND

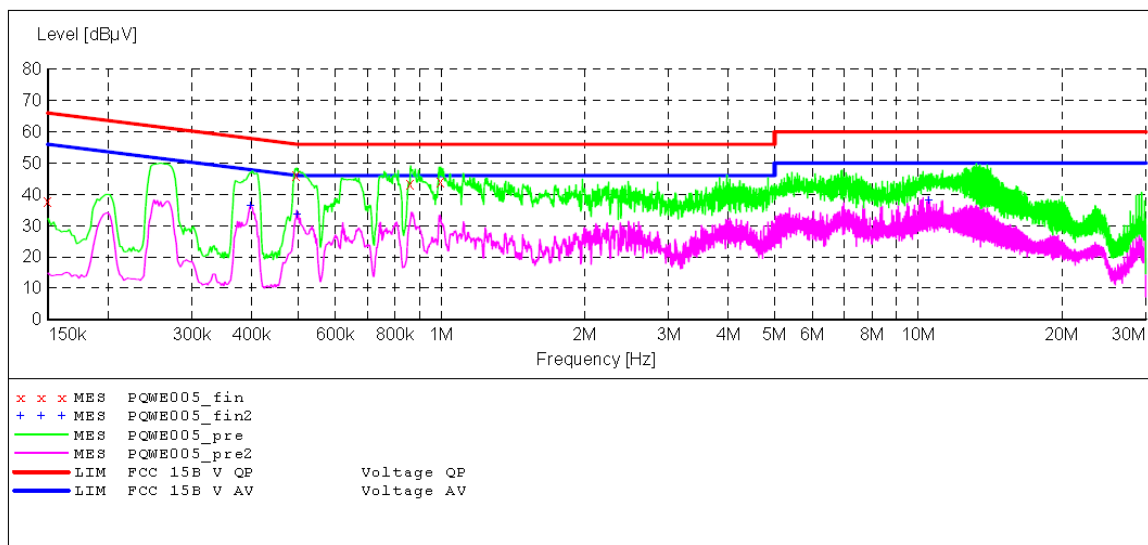
ACCURATE TECHNOLOGY CO., LTD

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 120V/60Hz
 Comment: Report NO:ATE20152100
 Start of Test: 2015-10-14 / 13:49:12

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: "PQWE005_fin"

2015-10-14 13:50

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
0.498000	46.20	11.5	56	9.8	QP	L1	GND
0.862000	43.40	11.6	56	12.6	QP	L1	GND
0.998000	44.20	11.6	56	11.8	QP	L1	GND

MEASUREMENT RESULT: "PQWE005_fin2"

2015-10-14 13:50

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
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

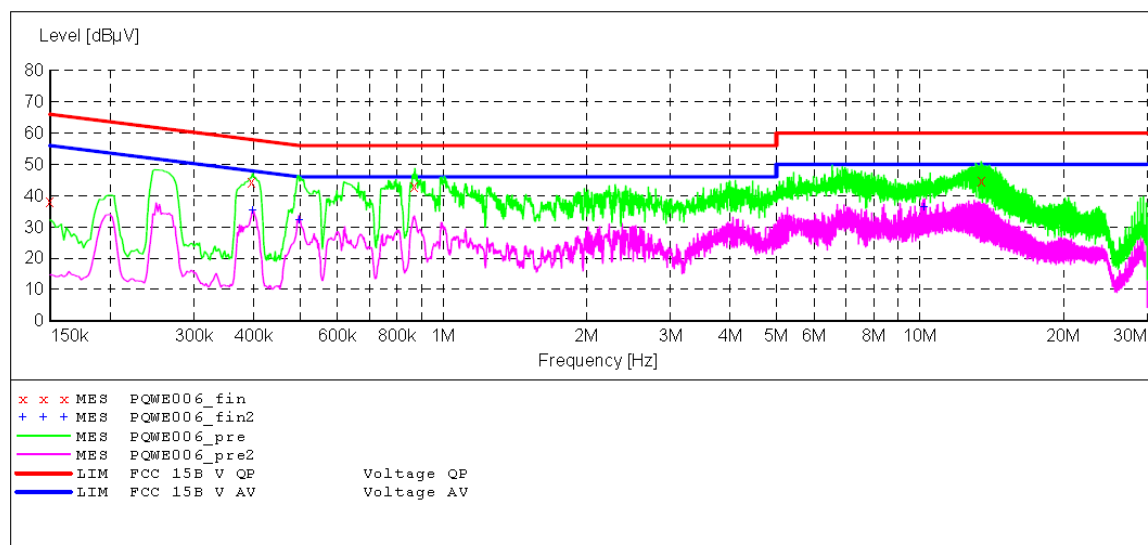
ACCURATE TECHNOLOGY CO., LTD

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: N 120V/60Hz
 Comment: Report NO:ATE20152100
 Start of Test: 2015-10-14 / 13:51:07

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: "PQWE006_fin"

2015-10-14 13:53

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
0.398000	44.30	11.3	58	13.6	QP	N	GND
0.872000	43.10	11.6	56	12.9	QP	N	GND
13.461500	44.70	11.9	60	15.3	QP	N	GND

MEASUREMENT RESULT: "PQWE006_fin2"

2015-10-14 13:53

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
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

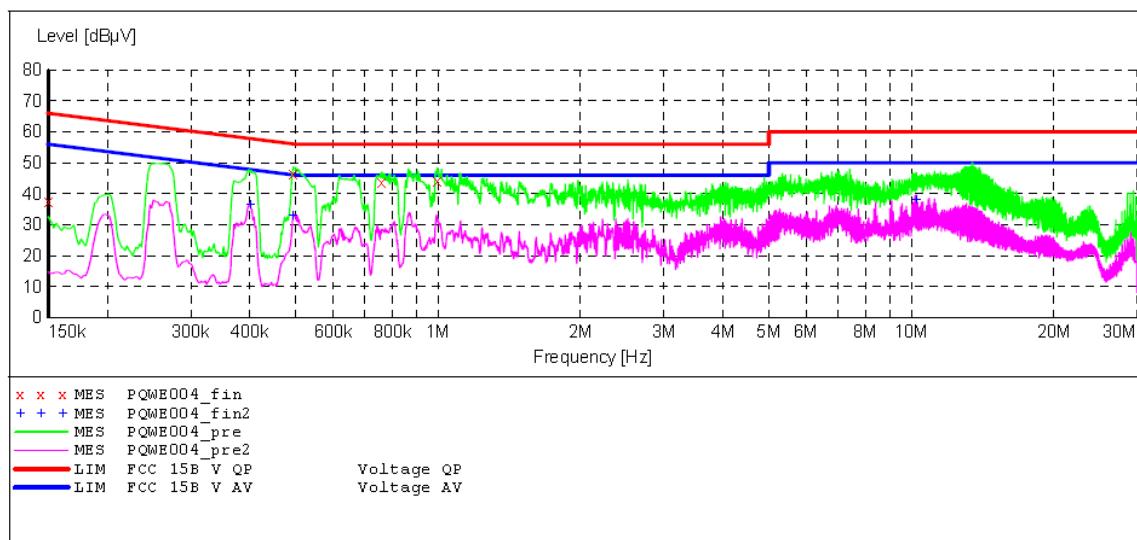
ACCURATE TECHNOLOGY CO., LTD

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
 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: "PQWE004_fin"

2015-10-14 13:47

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
0.494000	46.40	11.5	56	9.7	QP	L1	GND
0.760000	43.60	11.5	56	12.4	QP	L1	GND
0.996000	44.30	11.6	56	11.7	QP	L1	GND

MEASUREMENT RESULT: "PQWE004_fin2"

2015-10-14 13:47

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
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

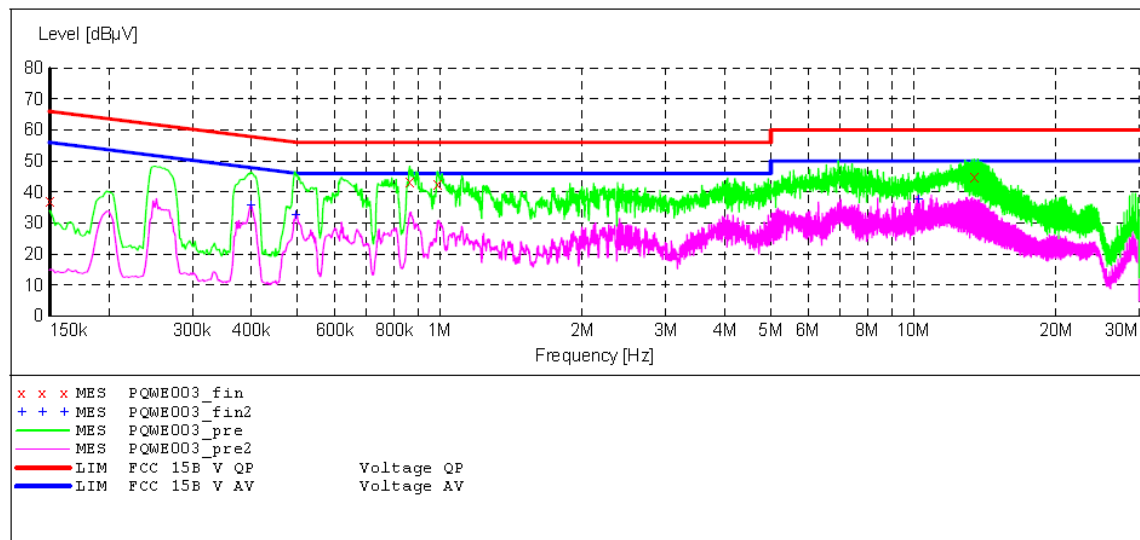
ACCURATE TECHNOLOGY CO., LTD

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: N 120V/60Hz
Comment: Report NO:ATE20152100
Start of Test: 2015-10-14 / 13:44:04

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: "PQWE003_fin"

2015-10-14 13:45

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
0.864000	43.50	11.6	56	12.5	QP	N	GND
0.988000	42.70	11.6	56	13.3	QP	N	GND
13.434500	44.80	11.9	60	15.2	QP	N	GND

MEASUREMENT RESULT: "PQWE003_fin2"

2015-10-14 13:45

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
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

ACCURATE TECHNOLOGY CO., LTD

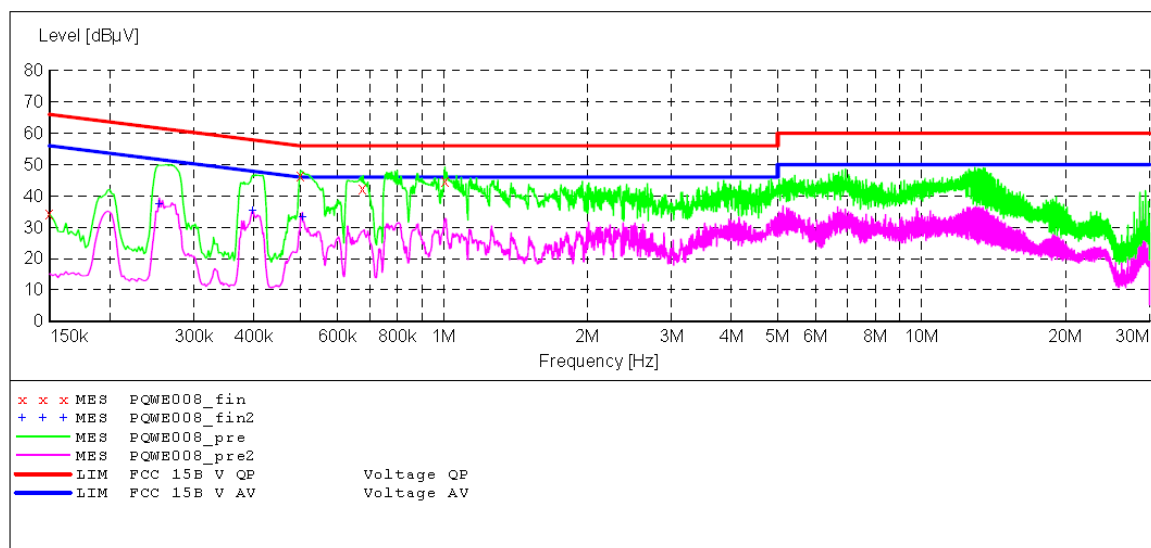
CONDUCTED EMISSION STANDARD FCC PART 15B

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	dBuV	dB	dBuV	dB			
0.502000	46.40	11.5	56	9.6	QP	L1	GND
0.678000	42.20	11.5	56	13.8	QP	L1	GND
1.006000	44.90	11.6	56	11.1	QP	L1	GND

MEASUREMENT RESULT: "PQWE008_fin2"

2015-10-14 14:01

Frequency	Level	Transd	Limit	Margin	Detector	Line	PE
MHz	dBuV	dB	dBuV	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	L1	GND

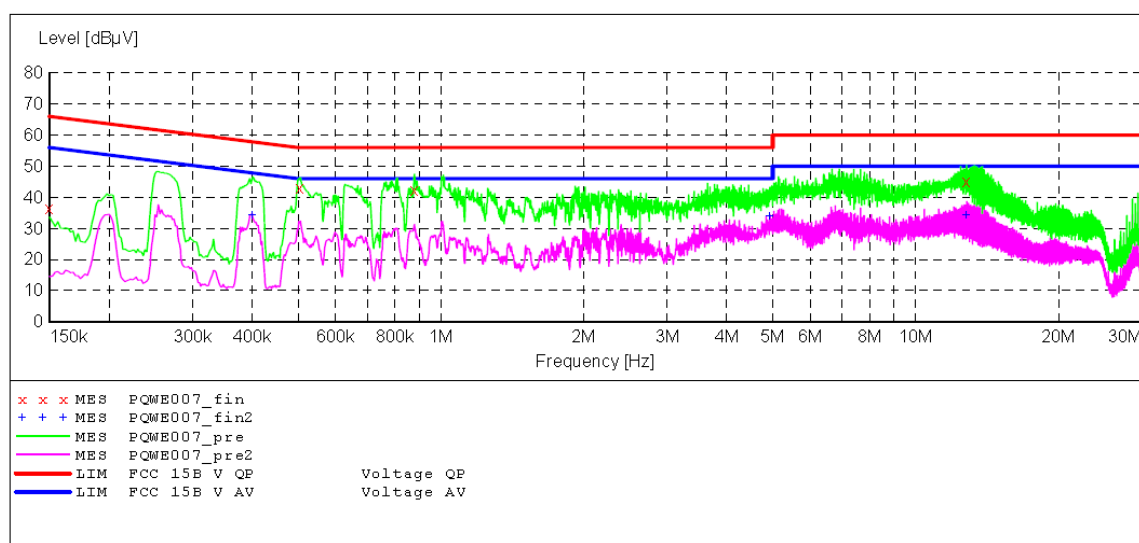
ACCURATE TECHNOLOGY CO., LTD

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"

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: "PQWE007_fin"

2015-10-14 13:59

Frequency MHz	Level dBuV	Transd dB	Limit dBuV	Margin dB	Detector	Line	PE
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 13:59

Frequency MHz	Level dBuV	Transd dB	Limit dBuV	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	11.9	50	15.5	AV	N	GND

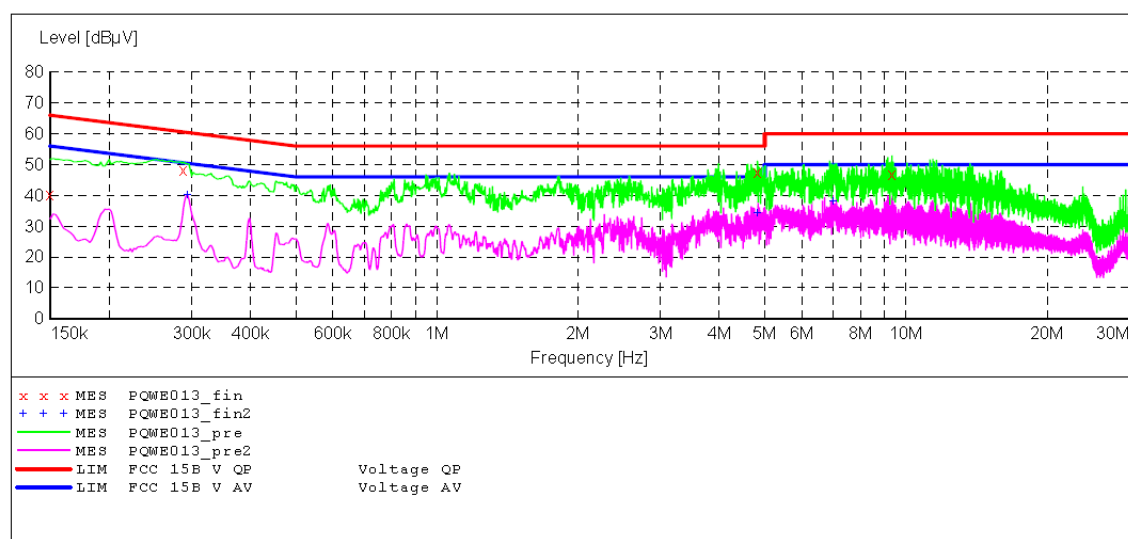
ACCURATE TECHNOLOGY CO., LTD

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

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: "PQWE013_fin"

2015-10-14 14:12

Frequency MHz	Level dBuV	Transd dB	Limit dBuV	Margin dB	Detector	Line	PE
0.288000	48.30	11.0	61	12.3	QP	L1	GND
4.826000	47.40	11.8	56	8.6	QP	L1	GND
9.339500	47.00	11.9	60	13.0	QP	L1	GND

MEASUREMENT RESULT: "PQWE013_fin2"

2015-10-14 14:12

Frequency MHz	Level dBuV	Transd dB	Limit dBuV	Margin dB	Detector	Line	PE
0.294000	40.30	11.0	50	10.1	AV	L1	GND
4.839500	34.40	11.8	46	11.6	AV	L1	GND
6.986000	38.10	11.8	50	11.9	AV	L1	GND

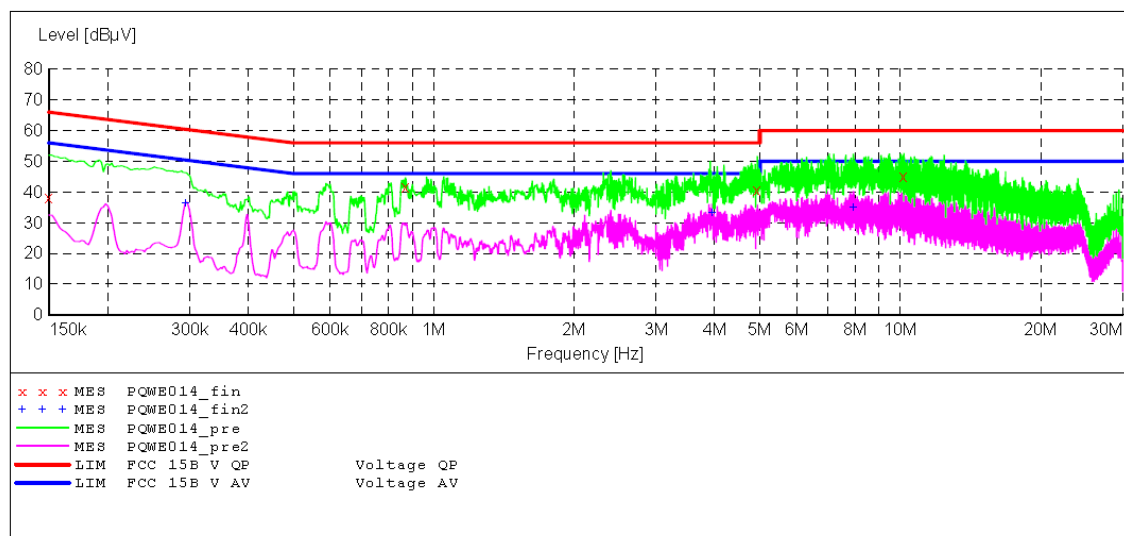
ACCURATE TECHNOLOGY CO., LTD

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 240V/60Hz
 Comment: Report NO:ATE20152100
 Start of Test: 2015-10-14 / 14:13:11

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: "PQWE014_fin"

2015-10-14 14:14

Frequency MHz	Level dBuV	Transd dB	Limit dBuV	Margin dB	Detector	Line	PE
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 MHz	Level dBuV	Transd dB	Limit dBuV	Margin dB	Detector	Line	PE
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	AV	N	GND

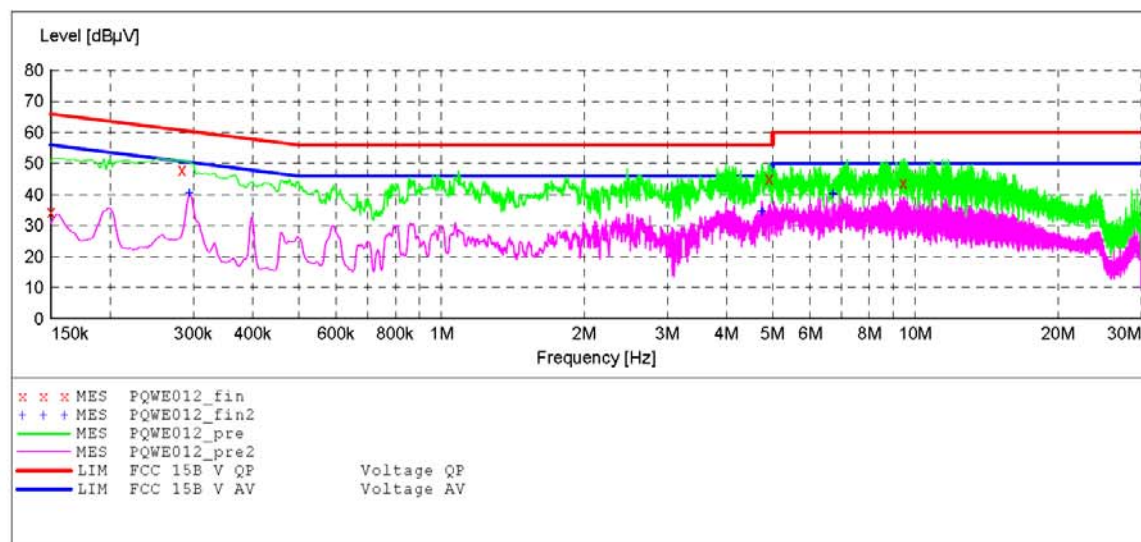
ACCURATE TECHNOLOGY CO., LTD

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 MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
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

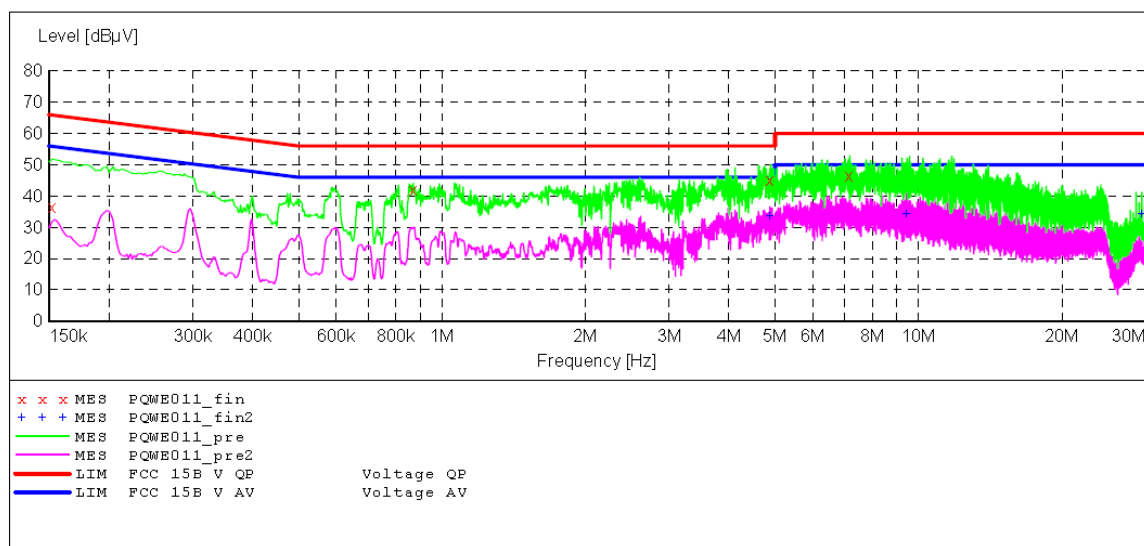
ACCURATE TECHNOLOGY CO., LTD

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: 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

Frequency MHz	Level dBuV	Transd dB	Limit dBuV	Margin dB	Detector	Line	PE
0.870000	41.90	11.6	56	14.1	QP	N	GND
4.893500	45.20	11.8	56	10.8	QP	N	GND
7.175000	46.60	11.8	60	13.4	QP	N	GND

MEASUREMENT RESULT: "PQWE011_fin2"

2015-10-14 14:08

Frequency MHz	Level dBuV	Transd dB	Limit dBuV	Margin dB	Detector	Line	PE
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

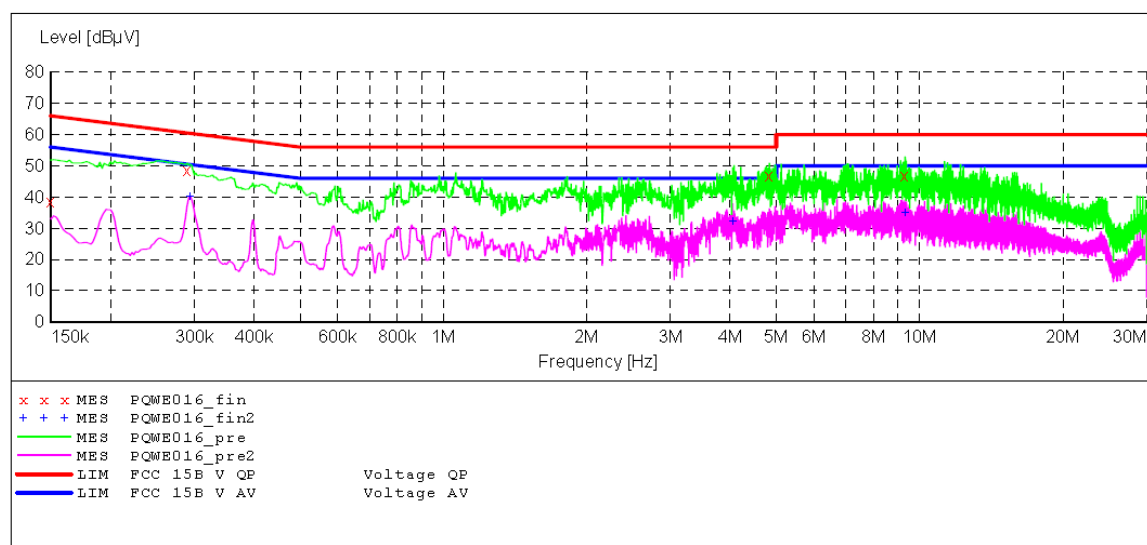
ACCURATE TECHNOLOGY CO., LTD

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 14:18

Frequency MHz	Level dBuV	Transd dB	Limit dBuV	Margin dB	Detector	Line	PE
0.290000	48.60	11.0	61	11.9	QP	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 MHz	Level dBuV	Transd dB	Limit dBuV	Margin dB	Detector	Line	PE
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

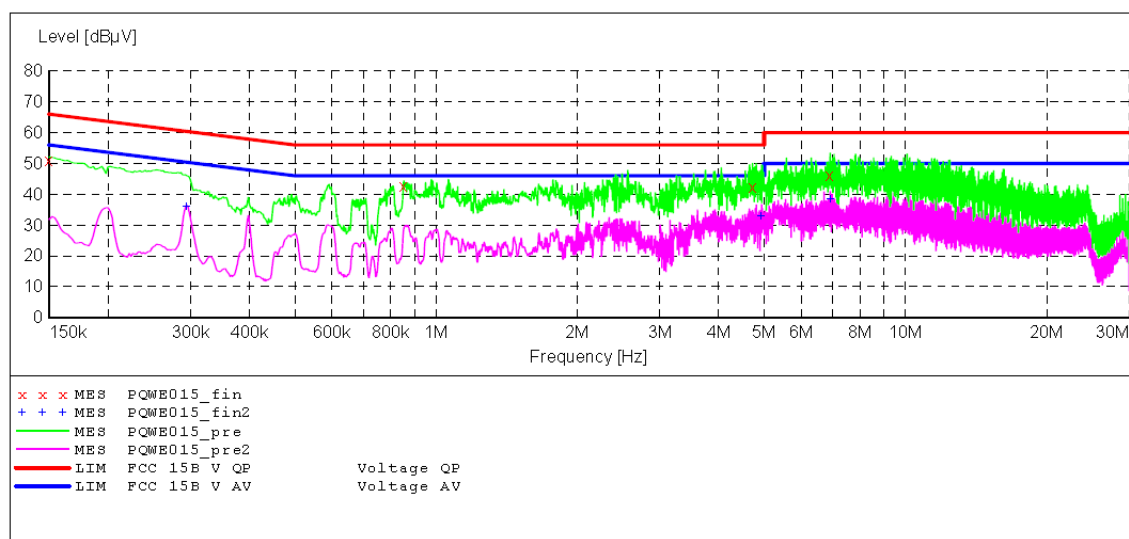
ACCURATE TECHNOLOGY CO., LTD

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: N 240V/60Hz
 Comment: Report NO:ATE20152100
 Start of Test: 2015-10-14 / 14:15:01

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: "PQWE015_fin"

2015-10-14 14:16

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
0.854000	42.60	11.6	56	13.4	QP	N	GND
4.727000	42.40	11.8	56	13.6	QP	N	GND
6.914000	46.20	11.8	60	13.8	QP	N	GND

MEASUREMENT RESULT: "PQWE015_fin2"

2015-10-14 14:16

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
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	AV	N	GND

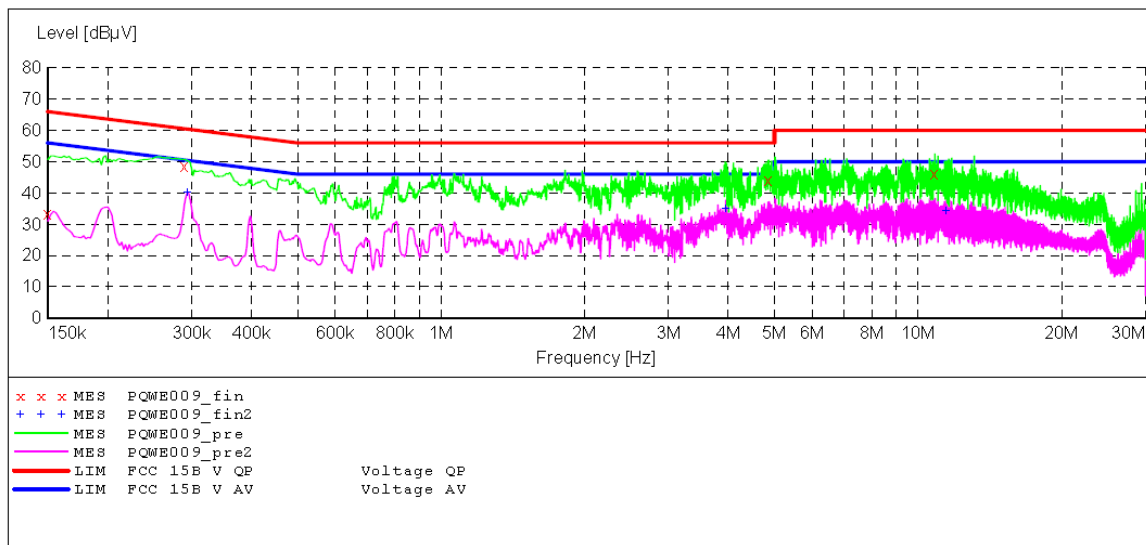
ACCURATE TECHNOLOGY CO., LTD

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_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: "PQWE009_fin"

2015-10-14 14:03

Frequency MHz	Level dBuV	Transd dB	Limit dBuV	Margin dB	Detector	Line	PE
0.290000	48.40	11.0	61	12.1	QP	L1	GND
4.866500	44.10	11.8	56	11.9	QP	L1	GND
10.847000	46.00	11.9	60	14.0	QP	L1	GND

MEASUREMENT RESULT: "PQWE009_fin2"

2015-10-14 14:03

Frequency MHz	Level dBuV	Transd dB	Limit dBuV	Margin dB	Detector	Line	PE
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

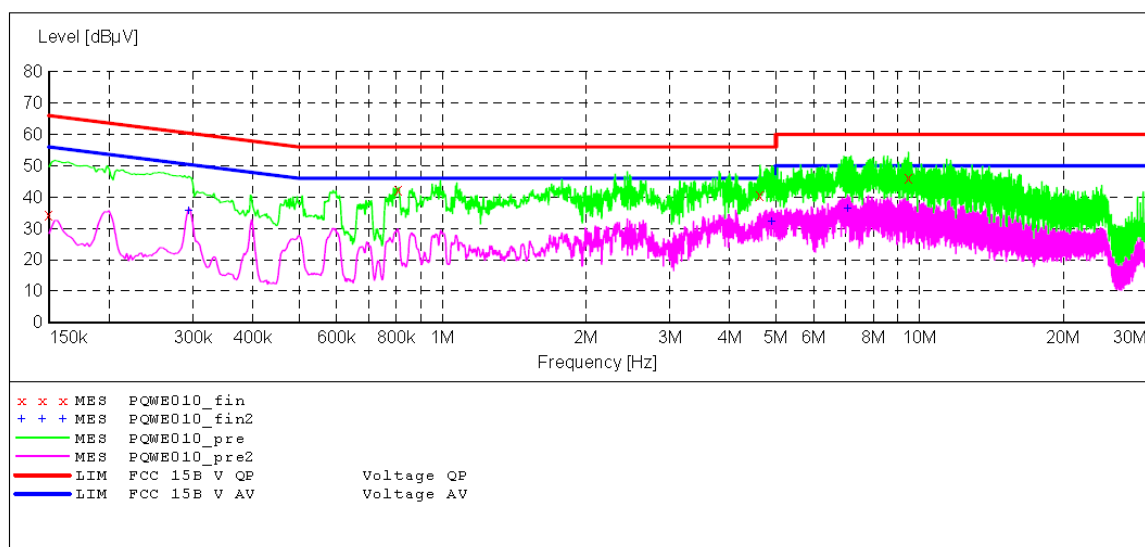
ACCURATE TECHNOLOGY CO., LTD

CONDUCTED EMISSION STANDARD FCC PART 15B

EUT: Interactive Flat Panel M/N:LE-55PA88
 Manufacturer: Prima
 Operating Condition: VGA IN
 Test Site: 2#Shielding Room
 Operator: star
 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_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: "PQWE010_fin"

2015-10-14 14:06

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
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"

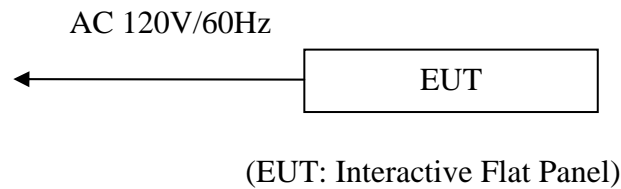
2015-10-14 14:06

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
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

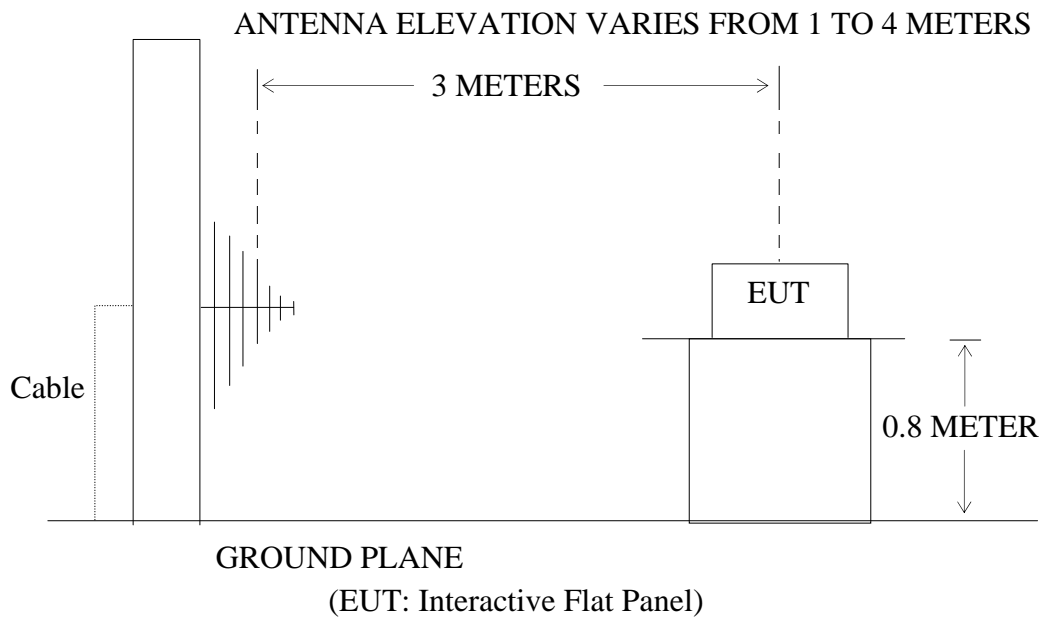
5. RADIATED EMISSION MEASUREMENT

5.1. Block Diagram of Test Setup

5.1.1. Block diagram of connection between the EUT and simulators



5.1.2. Semi-Anechoic Chamber Test Setup Diagram



5.2.The Emission Limit For Section 15.109 (a)

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

Frequency MHz	Distance Meters	Field Strengths Limit	
		$\mu\text{V/m}$	$\text{dB}(\mu\text{V/m})$
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 $\text{dB}(\mu\text{V}) = 20 \log$ Emission level $\mu\text{V/m}$. (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.

Model Number: LE-55PA88								
Test mode: USB Playing								
Horizontal	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
	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
Vertical	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
	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
Test mode: HDMI IN								
Horizontal	No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
	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
Vertical	No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
	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

Model Number: LE-55PA88								
Test mode: AV IN								
Horizontal	No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
	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
Vertical	No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
	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
Test mode: VGA IN								
Horizontal	No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
	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
Vertical	No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
	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

Model Number: LE-55PA88								
Test mode: USB Playing (1G ABOVE)								
Horizontal	No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
	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
Vertical	No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
	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: HDMI IN (1G ABOVE)								
Horizontal	No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
	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
Vertical	No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
	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)								
Horizontal	No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
	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
Vertical	No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
	1	1403.381	59.96	-11.58	48.38	74.00	-25.62	peak
	2	1403.381	52.68	-11.58	41.10	54.00	-12.90	AVG
Test mode: VGA IN (1G ABOVE)								
Horizontal	No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
	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
Vertical	No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
	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



ACCURATE TECHNOLOGY CO., LTD.

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

Polarization: Horizontal

Power Source: AC 120V/60Hz

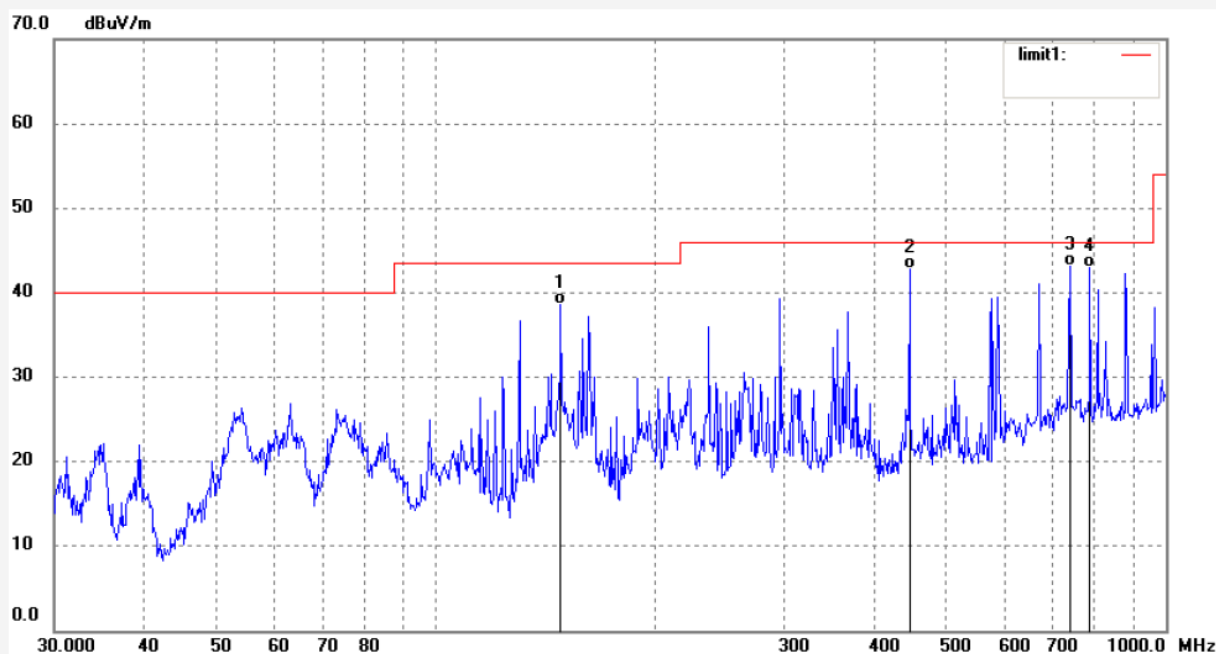
Date: 15/10/15/

Time: 8/28/50

Engineer Signature:

Distance: 3m

Note: Report No.:ATE20152100



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			



ACCURATE TECHNOLOGY CO., LTD.

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

Polarization: Vertical

Power Source: AC 120V/60Hz

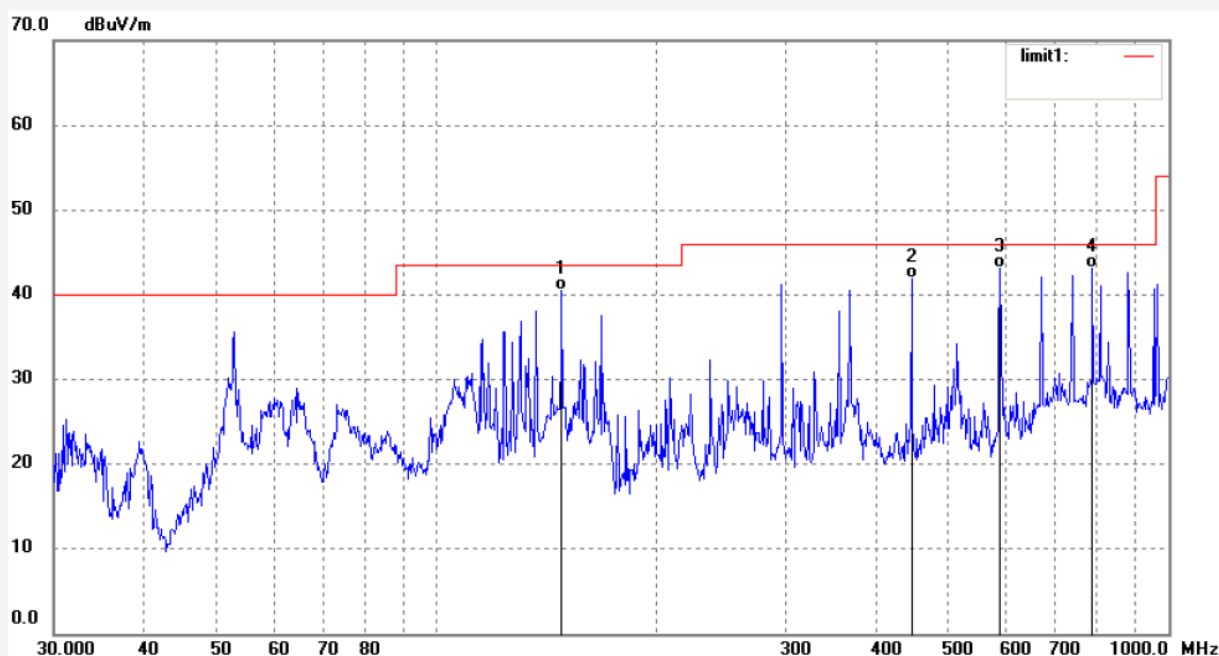
Date: 15/10/15/

Time: 8/30/09

Engineer Signature:

Distance: 3m

Note: Report No.:ATE20152100



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			



ACCURATE TECHNOLOGY CO., LTD.

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

Polarization: Horizontal

Power Source: AC 120V/60Hz

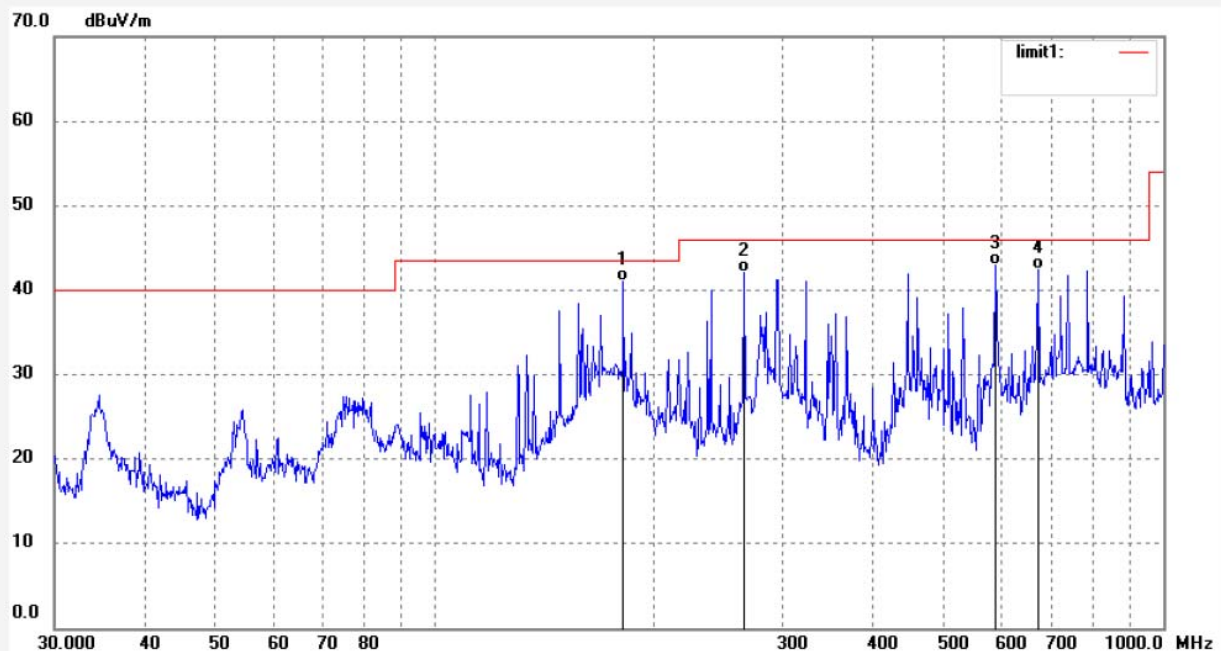
Date: 15/10/15/

Time: 8/36/35

Engineer Signature:

Distance: 3m

Note: Report No.:ATE20152100



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			



ACCURATE TECHNOLOGY CO., LTD.

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

Site: 1# Chamber

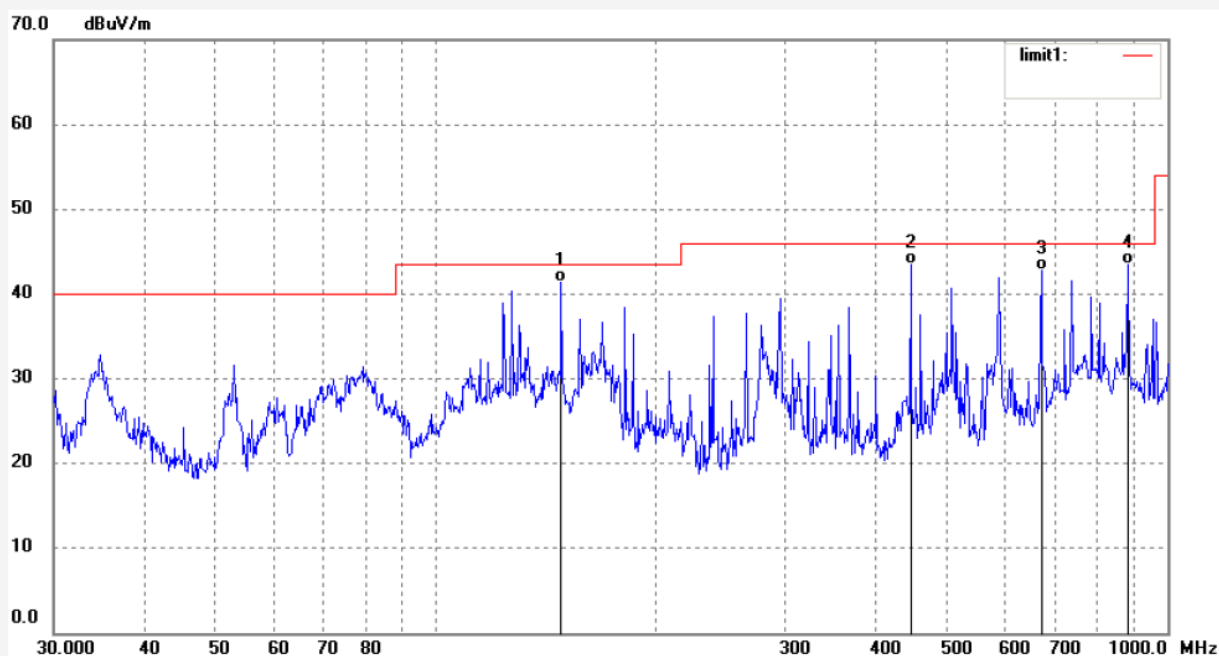
Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: STAR2015 #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

Polarization: Vertical
Power Source: AC 120V/60Hz
Date: 15/10/15/
Time: 8/37/16
Engineer Signature:
Distance: 3m

Note: Report No.:ATE20152100



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			



ACCURATE TECHNOLOGY CO., LTD.

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 #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

Polarization: Horizontal

Power Source: AC 120V/60Hz

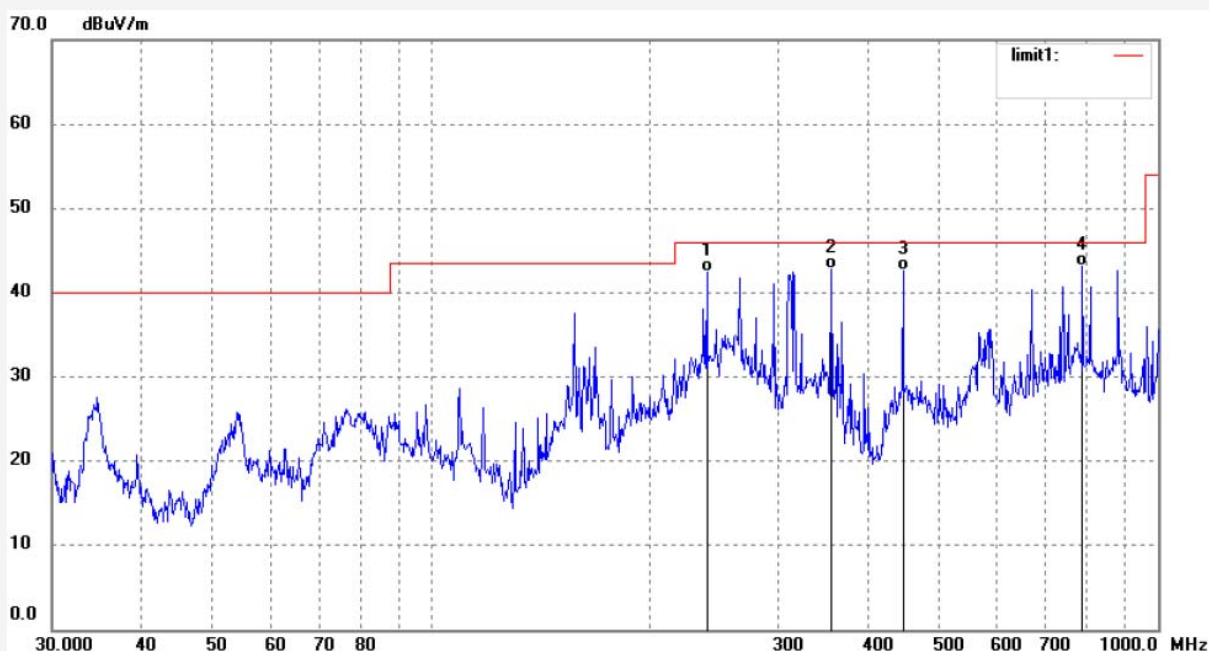
Date: 15/10/15/

Time: 8/35/16

Engineer Signature:

Distance: 3m

Note: Report No.:ATE20152100



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			



ACCURATE TECHNOLOGY CO., LTD.

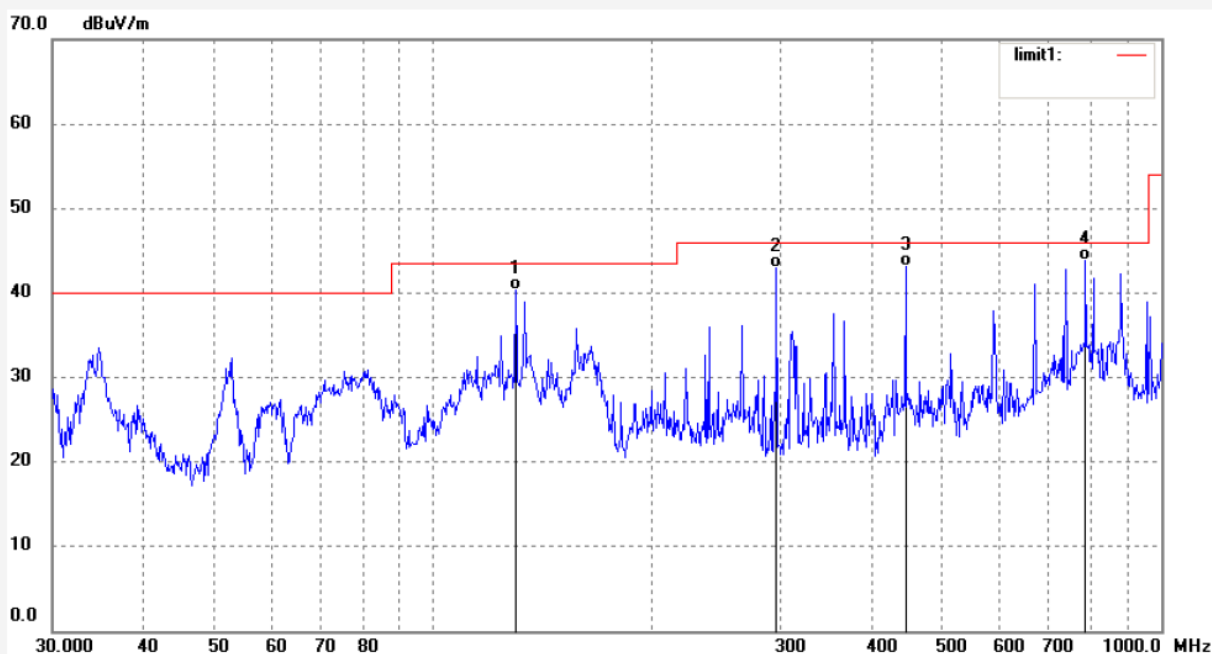
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

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

Job No.: STAR2015 #1828
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

Polarization: Vertical
Power Source: AC 120V/60Hz
Date: 15/10/15/
Time: 8/34/34
Engineer Signature:
Distance: 3m

Note: Report No.:ATE20152100



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			



ACCURATE TECHNOLOGY CO., LTD.

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 #1833

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

Polarization: Horizontal

Power Source: AC 120V/60Hz

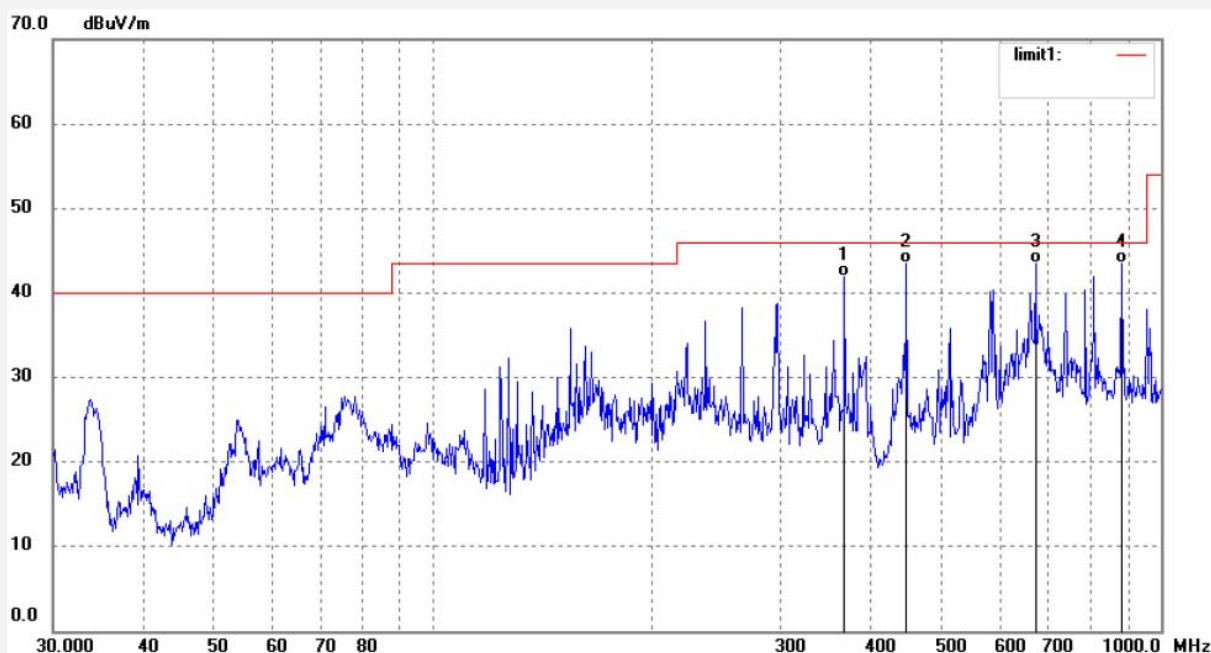
Date: 15/10/15/

Time: 8/41/39

Engineer Signature:

Distance: 3m

Note: Report No.:ATE20152100



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			



ACCURATE TECHNOLOGY CO., LTD.

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 #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

Polarization: Vertical

Power Source: AC 120V/60Hz

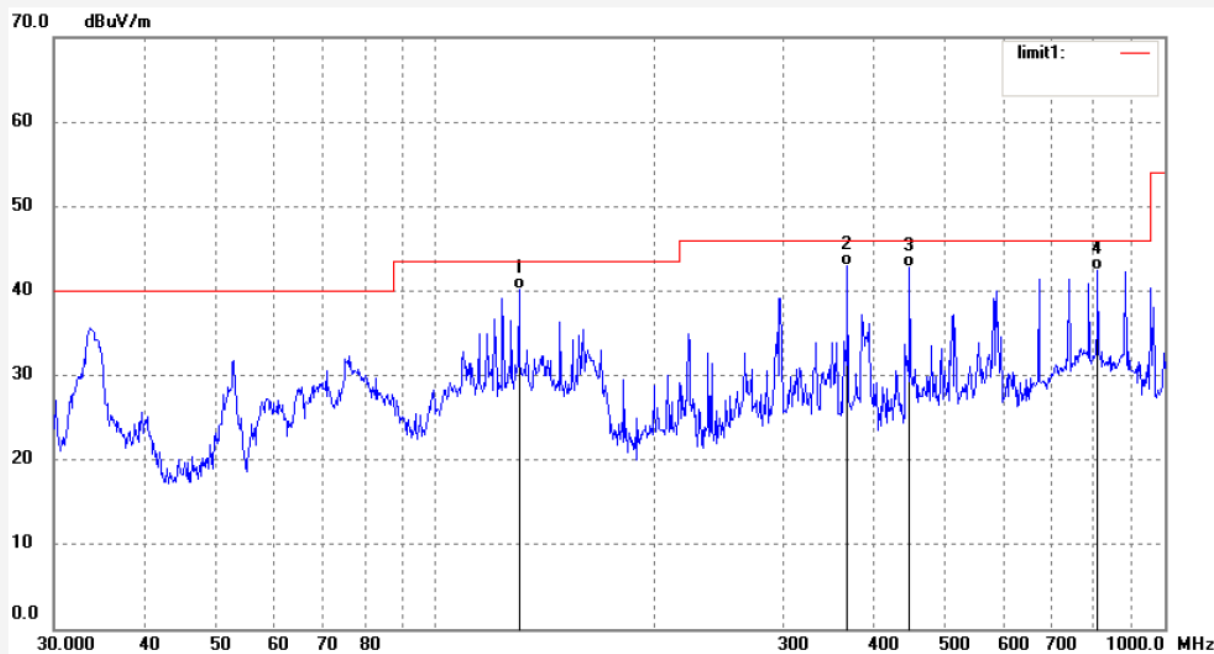
Date: 15/10/15/

Time: 8/40/51

Engineer Signature:

Distance: 3m

Note: Report No.:ATE20152100



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			



ACCURATE TECHNOLOGY CO., LTD.

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

Site: 1# Chamber

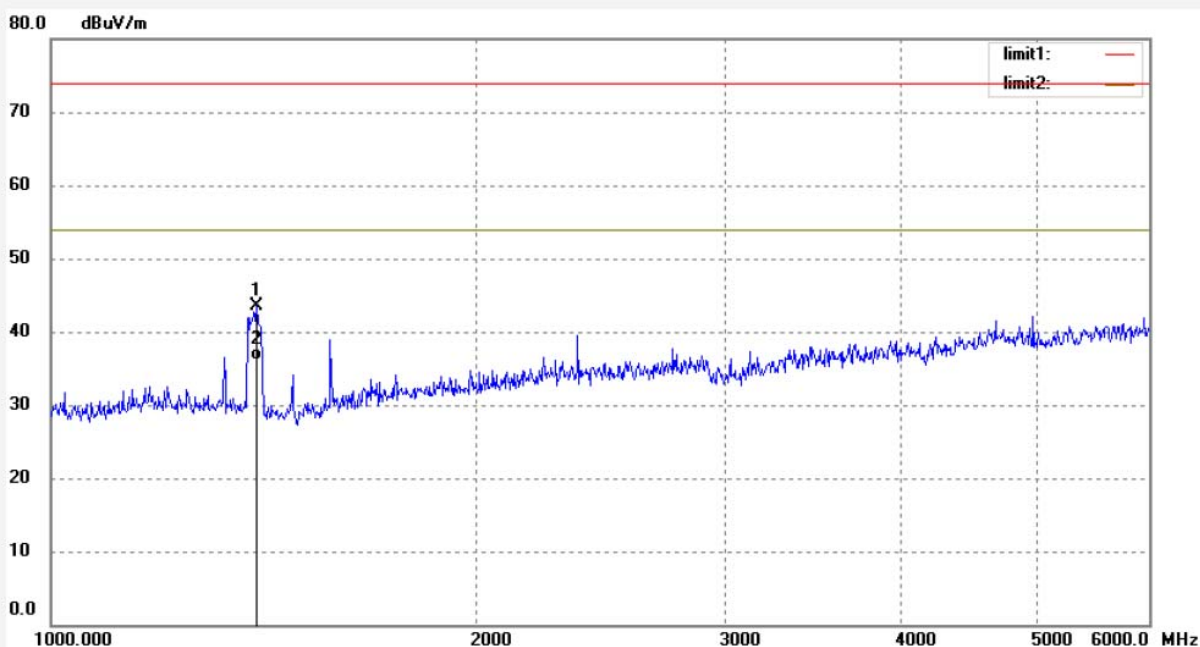
Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: STAR2015 #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

Polarization: Horizontal
Power Source: AC 120V/60Hz
Date: 15/10/15/
Time: 9/00/23
Engineer Signature:
Distance: 3m

Note: Report No.:ATE20152100



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			



ACCURATE TECHNOLOGY CO., LTD.

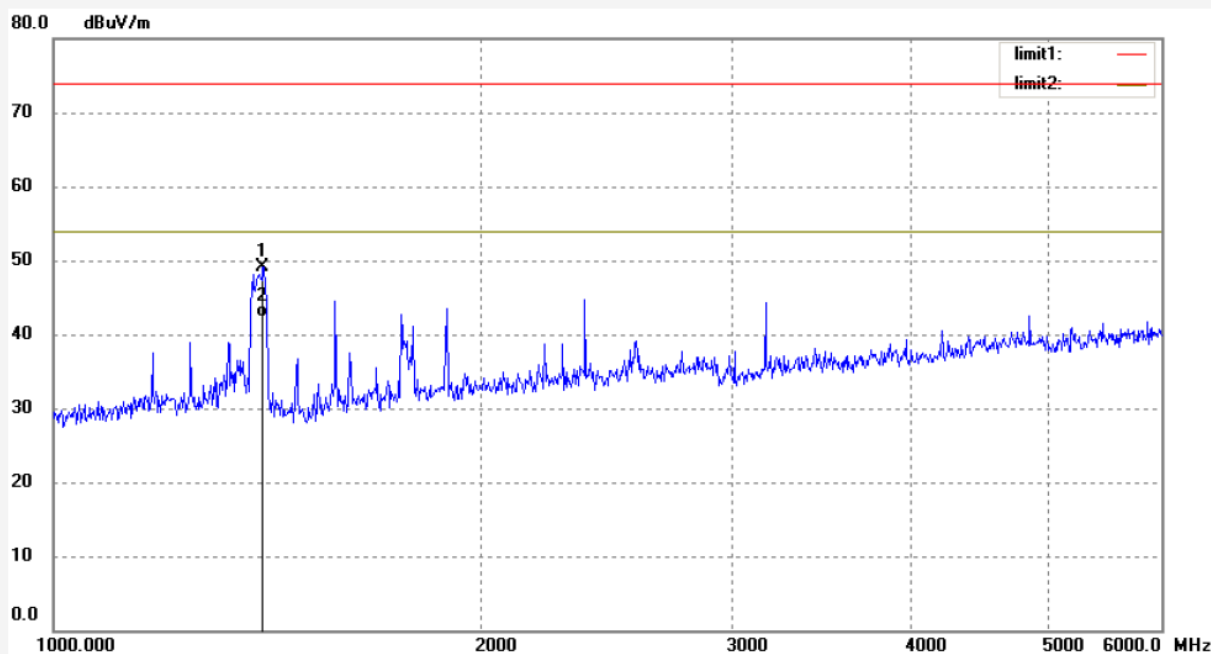
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

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

Job No.: STAR2015 #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

Polarization: Vertical
Power Source: AC 120V/60Hz
Date: 15/10/15/
Time: 8/58/45
Engineer Signature:
Distance: 3m

Note: Report No.:ATE20152100



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
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			



ACCURATE TECHNOLOGY CO., LTD.

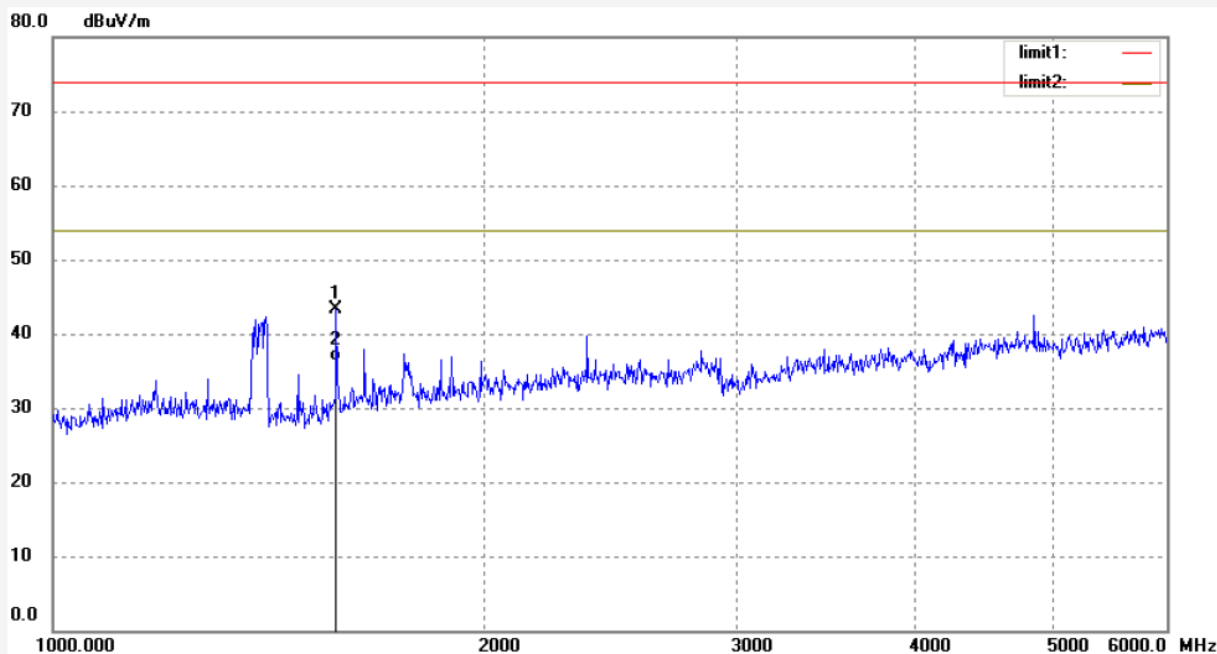
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

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

Job No.: STAR2015 #1837
Standard: FCC PK
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 55 %
EUT: Interactive Flat Panel
Mode: HDMI IN
Model: LE-55PA88
Manufacturer: Prima

Polarization: Horizontal
Power Source: AC 120V/60Hz
Date: 15/10/15/
Time: 8/53/06
Engineer Signature:
Distance: 3m

Note: Report No.:ATE20152100



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			



ACCURATE TECHNOLOGY CO., LTD.

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 #1836

Standard: FCC PK

Test item: Radiation Test

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

EUT: Interactive Flat Panel

Mode: HDMI IN

Model: LE-55PA88

Manufacturer: Prima

Polarization: Vertical

Power Source: AC 120V/60Hz

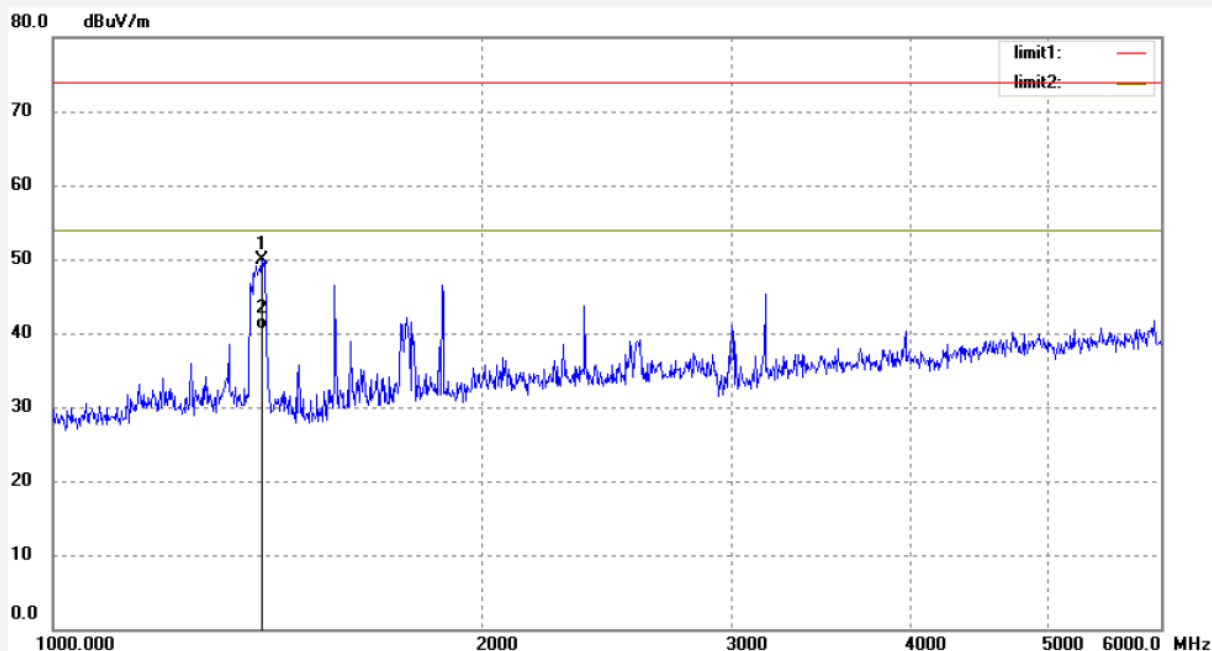
Date: 15/10/15/

Time: 8/51/24

Engineer Signature:

Distance: 3m

Note: Report No.:ATE20152100



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
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			



ACCURATE TECHNOLOGY CO., LTD.

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

Site: 1# Chamber

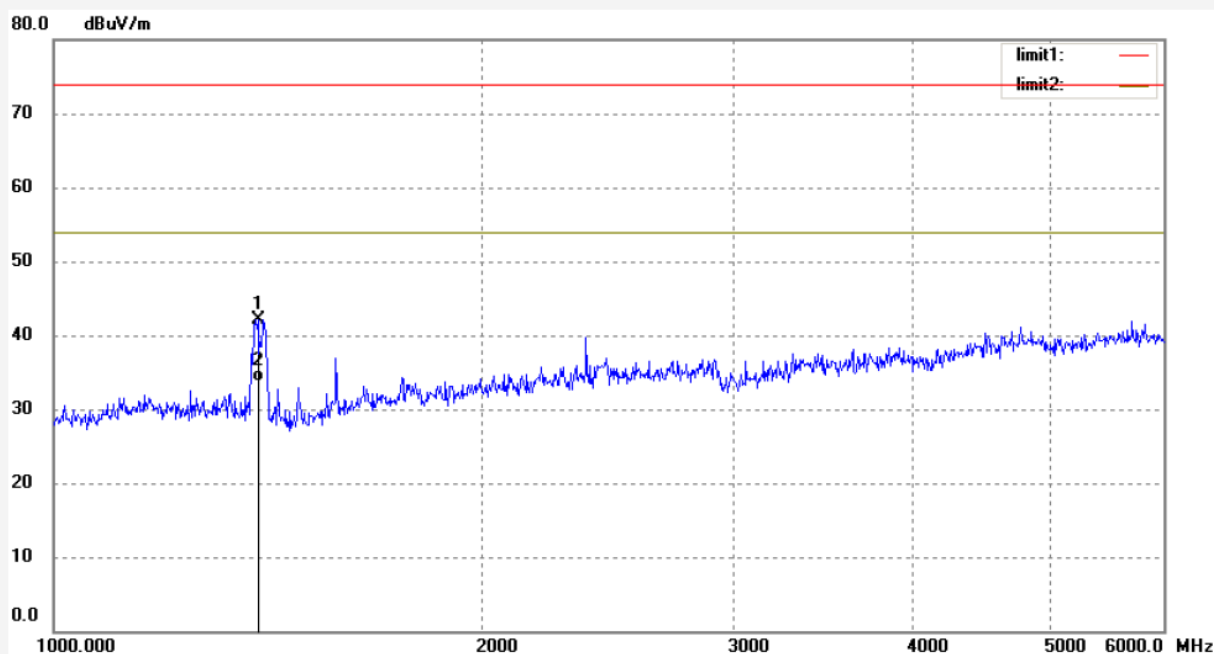
Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: STAR2015 #1838
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

Polarization: Horizontal
Power Source: AC 120V/60Hz
Date: 15/10/15/
Time: 8/54/45
Engineer Signature:
Distance: 3m

Note: Report No.:ATE20152100



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
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			



ACCURATE TECHNOLOGY CO., LTD.

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

Site: 1# Chamber

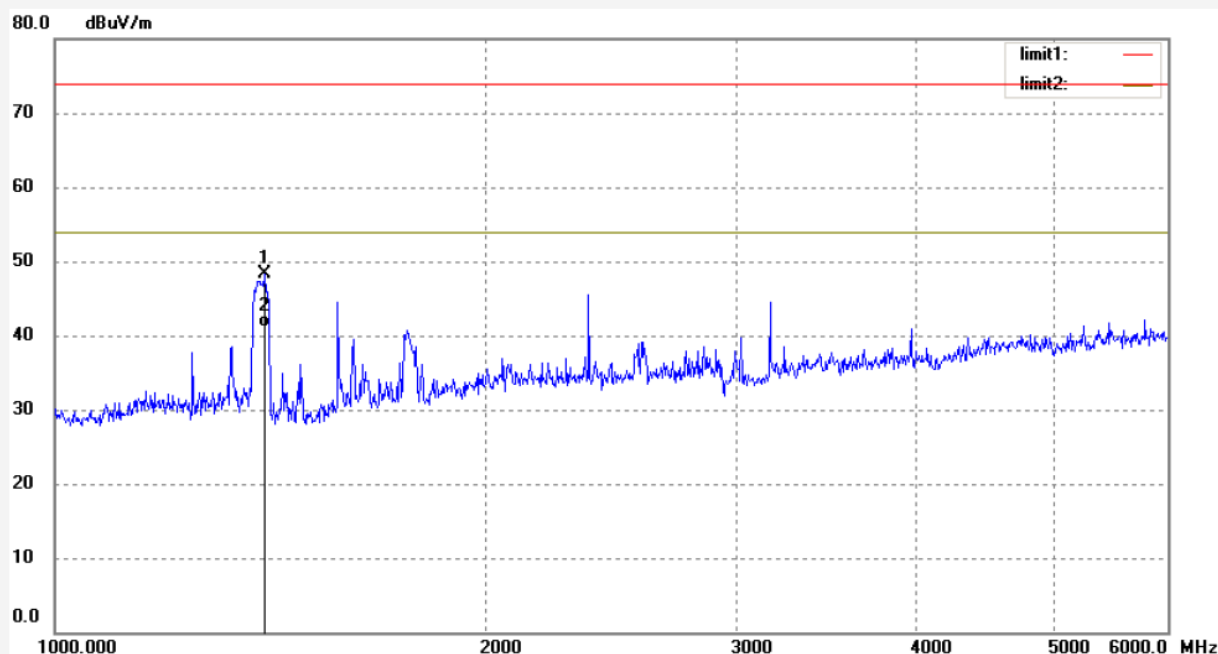
Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: STAR2015 #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

Polarization: Vertical
Power Source: AC 120V/60Hz
Date: 15/10/15/
Time: 8/55/52
Engineer Signature:
Distance: 3m

Note: Report No.:ATE20152100



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	1403.381	59.96	-11.58	48.38	74.00	-25.62	peak			
2	1403.381	52.68	-11.58	41.10	54.00	-12.90	AVG			



ACCURATE TECHNOLOGY CO., LTD.

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 #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

Polarization: Horizontal

Power Source: AC 120V/60Hz

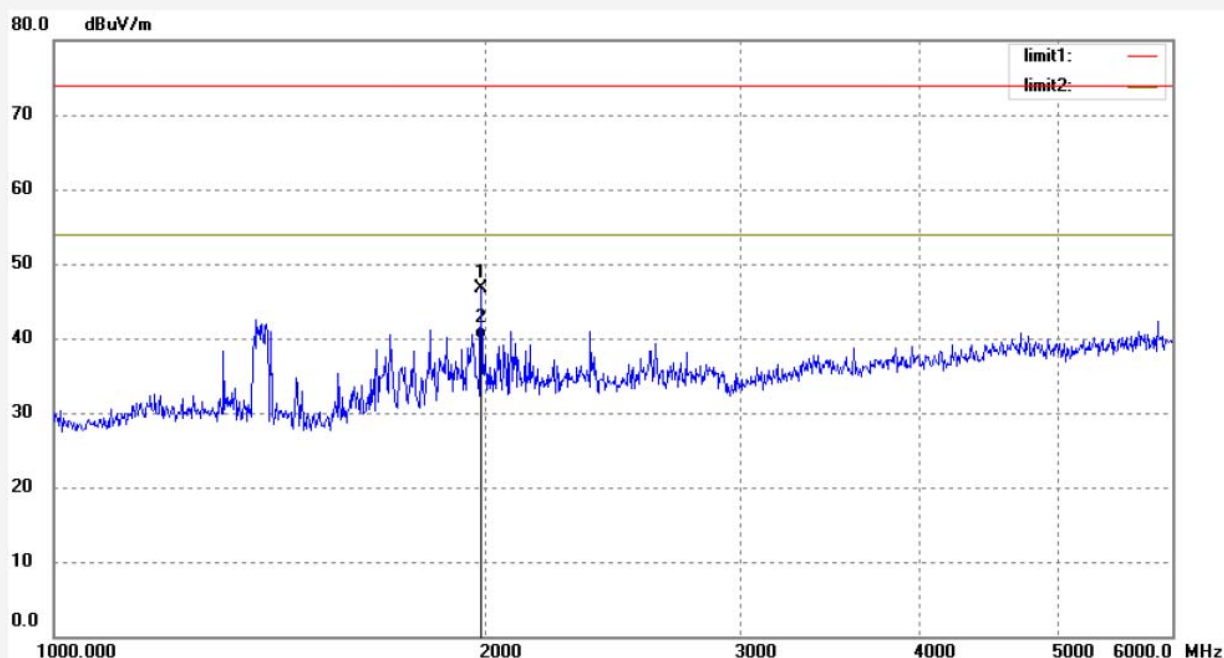
Date: 15/10/15/

Time: 8/48/04

Engineer Signature:

Distance: 3m

Note: Report No.:ATE20152100



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (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			



ACCURATE TECHNOLOGY CO., LTD.

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

Site: 1# Chamber

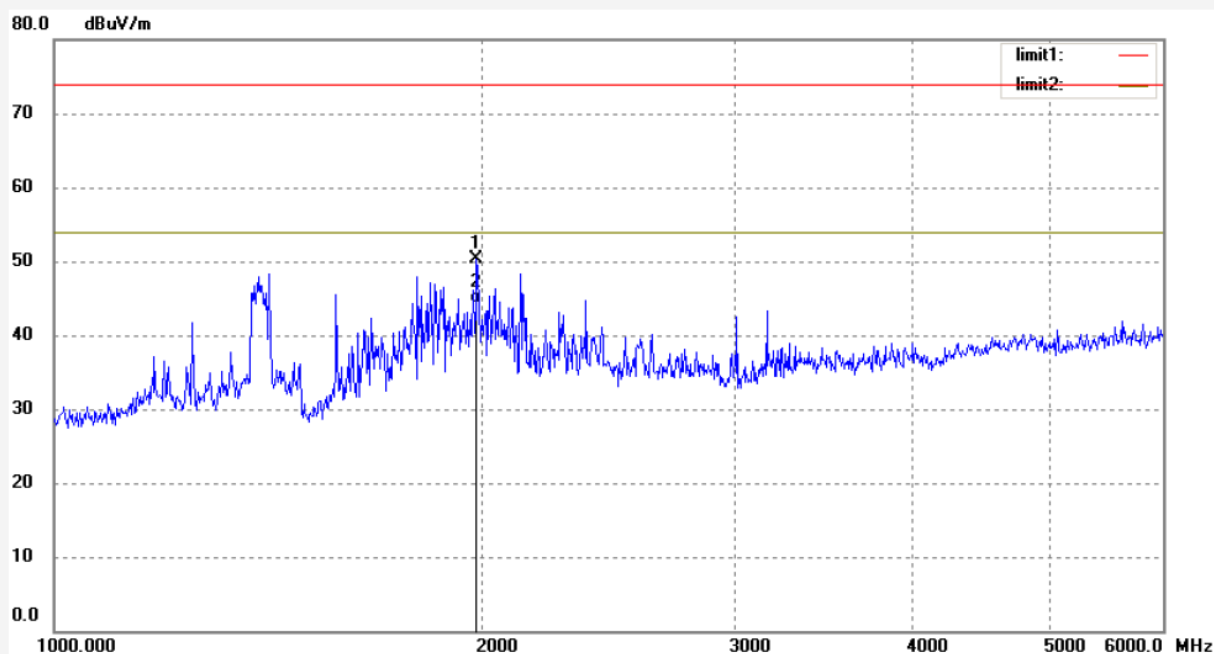
Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: STAR2015 #1835
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

Polarization: Vertical
Power Source: AC 120V/60Hz
Date: 15/10/15/
Time: 8/49/01
Engineer Signature:
Distance: 3m

Note: Report No.:ATE20152100



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (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			