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FCC TEST REPORT

for

Xiamen Prima Technology Inc.

Interactive Flat Panel

Model No.: LE-75PC**(* can be A \sim Z, 0 \sim 9 instead)

FCC ID: 2ADID-LE-75PC88

Prepared for : Xiamen Prima Technology Inc.

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

Prepared by : Accurate Technology Co., Ltd.

Address : F1, Bldg. A&D, Changyuan New Material Port, Keyuan Rd.,

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Report No. : ATE20160586

Date of Test : Apr 08, 2016--Apr 26, 2016

Date of Report : Apr 27, 2016

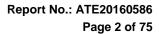




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Test Report

Applicant : Xiamen Prima Technology Inc.

Manufacturer : Xiamen Prima Technology Inc.

EUT Description: Interactive Flat Panel

Model No. : LE-75PC**(* can be $A \sim Z$, $0 \sim 9$ instead)

Trade Name : PRIMA

Measurement Procedure Used:

FCC Rules and Regulations Part 15 Subpart B Class 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 :	Apr 08, 2016Apr 26, 2016
Date of Report:	Apr 27, 2016
Prepared by :	7 in Zharg (Tim.zhang, Engineer)
Approved & Authorized Signer :_	(Sean Liu, Manager)



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1. TEST RESULTS SUMMARY

Test Items	Test Standard	Test Results
Power Line Conducted Emission	FCC Part 15 Subpart B	Pass
Radiated Emission	FCC Part 15 Subpart B	Pass

Remark: "N/A" Means not applicable



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2. GENERAL INFORMATION

2.1. Description of Device (EUT)

Product : Interactive Flat Panel

Model No. : LE-75PC**(* can be $A \sim Z$, $0 \sim 9$ instead)

Test Voltage : INPUT: AC 100--240V~50/60Hz 5.0A

Trade Name : PRIMA

Remark(s) : The EUT highest operating frequency provided by

Manufacturer is 1.2GHz, the radiated

emission measurement shall be made up to 6 GHz.

Applicant : Xiamen Prima Technology Inc.

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

Manufacturer : Xiamen Prima Technology Inc.

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

Date of sample receiver: Apr 08, 2016

Date of Test : Apr 08, 2016--Apr 26, 2016

2.2. Accessory and Auxiliary Equipment

PC : Manufacturer: DELL

M/N: DMC S/N: HZXLM1

media player : Manufacturer: TOSHIBA

M/N: STOR.E TV+ S/N: 101200005

USB Memory Disk : Manufacturer:

Smartocean M/N: 3611



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2.3. Description of Test Facility

EMC Lab : Accredited by TUV Rheinland Shenzhen

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 = 2.23dB, k=2

Power Disturbance Expanded Uncertainty = 2.92 dB, k=2

Radiated emission expanded uncertainty = 3.08dB, k=2

(9kHz-30MHz)

Radiated emission expanded uncertainty = 4.42dB, k=2

(30MHz-1000MHz)

Radiated emission expanded uncertainty = 4.06dB, k=2

(Above 1GHz)





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3. MEASURING DEVICE AND TEST EQUIPMENT

3.1. For Radiated Emission Measurement

Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal.
Itelli	Lyuipinient	Ivialiulaciulei	INIOUEI INO.	Ociiai NU.	Lasi Cal.	Interval
1.	Spectrum Analyzer	Agilent	E7405A	MY45115511	Jan.09, 2016	1 Year
2.	Spectrum Analyzer	ŭ	FSV40	101495	Jan.09, 2016	1 Year
3.	Test Receiver	Rohde&Schwarz	ESCS30	100307	Jan.09, 2016	1 Year
4.	Test Receiver	Rohde& Schwarz		100396/003	Jan.09, 2016	1 Year
5.	Test Receiver	Rohde& Schwarz		101526/003	Jan.09, 2016	1 Year
6.	Test Receiver	Rohde& Schwarz		101817	Jan.09, 2016	1 Year
7.	Bilog Antenna	Schwarzbeck	VULB9163	9163-194	Jan.14, 2016	1 Year
8.	Bilog Antenna	Schwarzbeck	VULB9163	9163-323	Jan.14, 2016	1 Year
9.	LogPer.Antenna	Schwarzbeck	VUSLP	9111B-074	Jan.14, 2016	1 Year
J.	Log. 1 Cr./ (Interma	Ochwarzbeck	9111B	31116 074	Jan. 14, 2010	liteal
10.	Biconical Broad	Schwarzbeck	VHBB	9124-617	Jan.14, 2016	1 Year
	Band Antenna		9124+BBA			
			9106			
11.	Loop Antenna	Schwarzbeck	FMZB1516	1516131	Jan.14, 2016	1 Year
12.	Horn Antenna	Schwarzbeck	BBHA9120D		Jan.14, 2016	1 Year
13.	Horn Antenna	Schwarzbeck	BBHA9120D	9120D-1067	Jan.14, 2016	1 Year
14.	Vertical Active	Schwarzbeck	VAMP 9243	9243-370	Jan.14, 2016	1 Year
	Monopole Antenna					
15.	RF Switching	Compliance	RSU-M2	38322	Jan.09, 2016	1 Year
	Unit+PreAMP	Direction				
16.	Pre-Amplifier	Agilent	8447D	294A10619	Jan.09, 2016	1 Year
17.	Pre-Amplifier	Rohde&Schwarz	CBLU11835 40-01	3791	Jan.09, 2016	1 Year
18.	50 Coaxial Switch	Anritsu Corp	MP59B	6200237248	Jan.09, 2016	1 Year
19.	50 Coaxial Switch	Anritsu Corp	MP59B	6200506474	Jan.09, 2016	1 Year
20.	RF Coaxial Cable	Schwarzbeck	N-5m	No.1	Jan.09, 2016	1 Year
21.	RF Coaxial Cable	Schwarzbeck	N-1m	No.6	Jan.09, 2016	1 Year
22.	RF Coaxial Cable	Schwarzbeck	N-1m	No.7	Jan.09, 2016	1 Year
23.	RF Coaxial Cable	SUHNER	N-3m	No.8	Jan.09, 2016	1 Year
24.	RF Coaxial Cable	RESENBERGER	N-3.5m	No.9	Jan.09, 2016	1 Year
25.	RF Coaxial Cable	SUHNER	N-6m	No.10	Jan.09, 2016	1 Year
26.	RF Coaxial Cable	RESENBERGER	N-12m	No.11	Jan.09, 2016	1 Year
27.	RF Coaxial Cable	RESENBERGER	N-0.5m	No.12	Jan.09, 2016	1 Year
28.	RF Coaxial Cable	SUHNER	N-2m	No.13	Jan.09, 2016	1 Year
29.	RF Coaxial Cable	SUHNER	N-0.5m	No.15	Jan.09, 2016	1 Year
30.	RF Coaxial Cable	SUHNER	N-2m	No.16	Jan.09, 2016	1 Year
31.	RF Coaxial Cable	RESENBERGER	N-6m	No.17	Jan.09, 2016	1 Year
·	· · · · · · · · · · · · · · · · · · ·	·				



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3.2. The Equipment Used to Measure Conducted Disturbance (L.I.S.N)

Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal.
						Interval
1.	Test Receiver	Rohde & Schwarz	ESCS30	100307	Jan.09, 2016	1 Year
2.	Test Receiver	Rohde & Schwarz	ESPI3	100396/003	Jan.09, 2016	1 Year
3.	Test Receiver	Rohde & Schwarz	ESPI3	101526/003	Jan.09, 2016	1 Year
4.	L.I.S.N.	Schwarzbeck	NLSK8126	8126431	Jan.09, 2016	1 Year
5.	L.I.S.N.	Rohde & Schwarz	ESH3-Z5	100305	Jan.09, 2016	1 Year
6.	L.I.S.N.	Rohde & Schwarz	ESH3-Z5	100310	Jan.09, 2016	1 Year
7.	L.I.S.N.	Rohde & Schwarz	ESH3-Z6	100132	Jan.09, 2016	1 Year
8.	Pulse Limiter	Rohde & Schwarz	ESH3-Z2	100305	Jan.09, 2016	1 Year
9.	Pulse Limiter	Rohde & Schwarz	ESH3-Z2	100312	Jan.09, 2016	1 Year
10.	Pulse Limiter	Rohde & Schwarz	ESH3-Z2	100815	Jan.09, 2016	1 Year
11.	50Ω Coaxial Switch	Anritsu Corp	MP59B	6200283936	Jan.09, 2016	1 Year
12.	50Ω Coaxial Switch	Anritsu Corp	MP59B	6200283933	Jan.09, 2016	1 Year
13.	50Ω Coaxial Switch	Anritsu Corp	MP59B	6200506474	Jan.09, 2016	1 Year
14.	VOLTAGE PROBE	Schwarzbeck	TK9416	N/A	Jan.09, 2016	1 Year
15.	RF CURRENT PROBE	Rohde & Schwarz	EZ-17	100048	Jan.09, 2016	1 Year
16.	8-Wire Impedance Stabilisation Network	Schwarzbeck	CAT5 8158	8158-0035	Jan.09, 2016	1 Year
17.	RF Coaxial Cable	SUHNER	N-2m	No.2	Jan.09, 2016	1 Year
18.	RF Coaxial Cable	SUHNER	N-2m	No.3	Jan.09, 2016	1 Year
19.	RF Coaxial Cable	SUHNER	N-2m	No.14	Jan.09, 2016	1 Year
Expa	nded Uncertainty:	U= 2.23dB, k=2				T

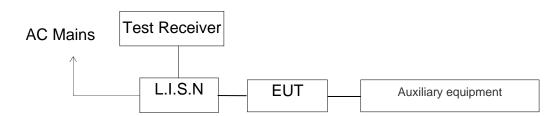




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4. POWER LINE CONDUCTED MEASUREMENT

4.1.Block Diagram of Test Setup



(EUT: Interactive Flat Panel)

4.2. Test mode description

Test mode 1: USB IN Test mode 2: AV IN Test mode 3: VGA IN Test mode 4: DP IN Test mode 5: HDMI IN

4.3. Power Line Conducted Emission Measurement Limits

Frequency	Limit d	B(μV)
(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

NOTE1: The lower limit shall apply at the transition frequencies.

NOTE2: The limit decreases linearly with the logarithm of the frequency in the range 0.15MHz to 0.50MHz.

4.4. 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.



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4.5. Operating Condition of EUT

- 4.5.1. Setup the EUT and simulator as shown as Section 4.1.
- 4.5.2. Turn on the power of all equipment.
- 4.5.3.Let the EUT work in test mode and measure it.

4.6.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.





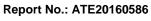
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4.7. Power Line Conducted Emission Measurement Results

PASS.

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

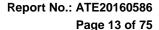
Test mode : US Test voltage : 12		<u>.</u>					
MEASUREMENT			11-4 <u>_</u> f	in"			
2016-4-11 10: Frequency MHz		Transd dB	Limit dBµV		Detector	Line	PE
0.208000 1.460000 29.922500	45.30		63 56 60			L1 L1 L1	GND GND GND
MEASUREMENT	RESULT	: "RY04	11-4_1	in2"			
2016-4-11 10: Frequency MHz	Level	Transd dB		Margin dB	Detector	Line	PE
0.212000 4.862000 29.922500	39.00 43.70 47.30	10.7 11.8 12.0	46	14.1 2.3 2.7	AV	L1 L1 L1	GND GND GND
MEASUREMENT	RESULT	: "RY04	11-3 <u></u> 1	in"			
2016-4-11 10:							
Frequency MHz			Limit dBµV		Detector	Line	PE
0.840000 1.458000 29.936000			56 56 60		QP	N N N	GND GND GND
MEASUREMENT	RESULT	: "RY04	11-3 <u>_</u> f	in2"			
2016-4-11 10: Frequency MHz			Limit dBµV		Detector	Line	PE
0.810000 4.592000 29.936000	32.90 43.40 43.90	11.6 11.8 12.0	46 46 50	13.1 2.6 6.1	AV	N N N	GND GND GND





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Test mode : AV Test voltage: 12							
MEASUREMENT	RESULT	: "RY04	11-7_f	in"			
2016-4-11 11: Frequency MHz			Limit dBµV		Detector	Line	PE
0.208000 1.450000 29.909000	42.50	10.7 11.6 12.0	63 56 60	10.4 13.5 7.6	ÕP	N N N	GND GND GND
MEASUREMENT	RESULT	: "RY04	11-7_f	in2"			
201 <u>6</u> -4-11 11:							
Frequency MHz	Level dBµV				Detector	Line	PE
0.212000				13.9	AV	N	GND
4.862000 29.909000	43.70 43.90	11.8 12.0	46 50	2.3 6.1		N N	GND GND
MEASUREMENT	RESULT	: "RY04	11-8_1	fin"			
2016-4-11 11							
Frequency MHz	Level dBµV		Limit dBµV		Detector	Line	PE
0.258000	48.30	10.9	62	13.2	QP QP	L1	GND
	39.00 52.70			17.0 7.3		L1 L1	GND GND
MEASUREMENT	RESULT	: "RY04	11-8_1	fin2"			
2016-4-11 11		Mara an ar al	T : : ±	Manain	Datastan	T :	שת
Frequency MHz	dBµV				Detector	ттие	PE
4.862000				2.4		L1	
8.642000 29.895500	47.30 45.80	11.8 12.0	50 50	2.7 4.2		L1 L1	GND GND





Test mode: VGA IN Test voltage: 120V/60Hz MEASUREMENT RESULT: "RY0411-6 fin" 2016-4-11 11:02 Frequency Level Transd Limit Margin Detector Line PE MHz dB μV dB dB μV dB 0.208000 52.60 10.7 63 10.7 QP 4.592000 45.70 11.8 56 10.3 QP 29.922500 52.70 12.0 60 7.3 QP N GND N GND 29.922500 N GND MEASUREMENT RESULT: "RY0411-6 fin2" 2016-4-11 11:02

MHz	dBµV	dB	dΒμV	dB			
0.210000	40.50	10.7	53	12.7		N	GND
4.862000	43.70	11.8	46	2.3	AV	N	GND
29.922500	47.50	12.0	50	2.5	AV	N	GND
MEASUREMENT	RESULT:	"RY04	11-5 f	in"			

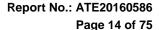
2016-4-11 10:	:59		_				
Frequency MHz	Level		Limit dBµV	Margin dB	Detector	Line	PE
0.208000 1.458000 29.922500		11.6		10.9 11.3 7.1	ÕР	L1 L1 L1	GND GND GND

MEASUREMENT RESULT: "RY0411-5_fin2" 2016-4-11 10:59 Frequency Level Transd Limit Margin Detector Line PE MHz dBμV dB dBμV dB 40.20 10.7 53 12.9 AV 43.70 11.8 46 2.3 AV 43.80 12.0 50 6.2 AV 0.212000 53 12.9 AV L1 GND L1 4.862000 GND

29.922500

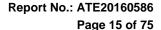
L1

GND



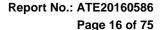


Test mode: DP IN Test voltage: 120V/60Hz MEASUREMENT RESULT: "RY0411-10 fin" 2016-4-11 11:15 Frequency Level Transd Limit Margin Detector Line PE dΒμV dB dBuV dB MHz 34.60 11.6 56 21.4 QP 40.80 11.6 56 15.2 QP 50.70 12.0 60 9.3 QP 0.812000 N GND 1.380000 N GND 29.927000 N GND MEASUREMENT RESULT: "RY0411-10 fin2" 2016-4-11 11:15 Frequency Level Transd Limit Margin Detector Line PE MHz dBuV dB dBµV 46 13.1 AV 46 2.7 AV 50 2.2 32.90 43.30 47 °° 11.6 46 11.8 46 12.0 50 0.810000 N GND N 4.322000 GND 29.927000 N GND MEASUREMENT RESULT: "RY0411-9 fin" 2016-4-11 11:12 Frequency Level Transd Limit Margin Detector Line PE MHz dΒμV dB dBuV dB 47.90 39.10 52.30 10.9 62 13.7 QP 11.6 56 16.9 QP 12.0 60 7.7 QP 0.256000 L1GND L1 1.384000 GND 29.909000 L1GND MEASUREMENT RESULT: "RY0411-9 fin2" 2016-4-11 11:12 Frequency Level Transd Limit Margin Detector Line PE MHz dBµV dB dBµV dB 11.5 46 11.8 46 12.0 50 12.8 AV 0.540000 33.20 L1GND 43.60 47.70 2.4 2.3 4.862000 ΑV L1GND 29.904500 ΑV L1 GND





Test mode: HDMI IN Test voltage: 120V/60Hz MEASUREMENT RESULT: "RY0411-14 fin" 2016-4-11 11:30 Frequency Level Transd Limit Margin Detector Line PΕ dBµV MHz dB dBµV dB 37.10 11.6 39.70 11.6 53.10 12.0 56 18.9 QP 56 16.3 QP 60 6.9 QP 0.810000 GND 1.434000 N GND 29.900000 N GND MEASUREMENT RESULT: "RY0411-14 fin2" 2016-4-11 11:30 Frequency Level Transd Limit Margin Detector Line dBuV dB dBuV dB MHz 33.10 11.6 46 12.9 AV 43.50 11.8 46 2.5 AV 47.80 12.0 50 2.2 AV 0.810000 N GND 4.862000 N GND 29.900000 12.0 N GND MEASUREMENT RESULT: "RY0411-13 fin" 2016-4-11 11:27 Frequency Level Transd Limit Margin Detector Line PE MHz dBuV dB dBuV dΒ 36.70 11.6 56 19.3 QP 43.40 11.6 56 12.6 QP 53.20 12.0 60 6.8 QP L1 L1 0.810000 GND 1.394000 GND 29.909000 L1GND MEASUREMENT RESULT: "RY0411-13 fin2" 2016-4-11 11:27 Frequency Level Transd Limit Margin Detector Line PE dBuV dB dBuV dB MHz 11.6 46 11.8 46 12.0 50 13.0 AV 0.810000 33.00 L1GND 2.4 5.7 4.862000 43.60 ΑV L1GND 44.30 29.909000 ΑV L1 GND

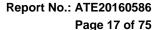




Test mode: USB IN Test voltage: 240V/60Hz MEASUREMENT RESULT: "RY0411-22 fin" 2016-4-11 12:22 Frequency Level Transd Limit Margin Detector Line PΕ dΒμV MHz dB dBµV dB
 0.734000
 36.40
 11.5
 56

 1.414000
 40.60
 11.6
 56

 29.958500
 53.50
 12.0
 60
 N N N 56 19.6 QP GND 56 15.4 QP 60 6.5 QP GND 29.958500 6.5 QP GND MEASUREMENT RESULT: "RY0411-22 fin2" 2016-4-11 12:22 Frequency Level Transd Limit Margin Detector Line MHz dBµV dB dBµV dΒ 33.50 11.6 46 43.50 11.8 46 47.20 12.0 50 12.5 AV 2.5 AV 2.8 AV 0.810000 N GND N 4.862000 GND 29.958500 N GND MEASUREMENT RESULT: "RY0411-21 fin" 2016-4-11 12:19 Frequency Level Transd Limit Margin Detector Line PE MHz dΒμV dB dBuV dΒ 37.00 11.5 56 19.0 QP 41.50 11.6 56 14.5 QP 50.50 12.0 60 9.5 QP L1 L1 0.734000 GND 1.420000 GND 29.963000 L1 GND MEASUREMENT RESULT: "RY0411-21 fin2" 2016-4-11 12:19 Frequency Level Transd Limit Margin Detector Line PE MHz dBµV dB dBµV dB 11.6 46 11.8 46 12.0 50 33.20 12.8 AV 0.810000 L1 GND 2.3 AV 2.1 AV 4.862000 43.,. 47<u>.</u>90 43.70 L1 GND 29.976500 L1GND





Test mode: AV IN Test voltage: 240V/60Hz MEASUREMENT RESULT: "RY0411-19 fin" 2016-4-11 11:46 Frequency Level Transd Limit Margin Detector Line PΕ dΒμV dB dBuV dB MHz 56 19.4 QP 56 11.9 QP 36.60 11.6 44.10 11.6 0.810000 GND GND 1.394000 N 29.900000 12.0 53.40 60 6.6 QP M GND MEASUREMENT RESULT: "RY0411-19 fin2" 2016-4-11 11:46 Frequency Level Transd Limit Margin Detector Line PF. MHzdBuV dB dBuV dB 33.10 11.6 46 12.9 AV 43.50 11.8 46 2.5 AV 0.810000 Ν GND 4.862000 GND N 29.900000 47.40 12.0 50 2.6 AV GND N MEASUREMENT RESULT: "RY0411-20 fin" 2016-4-11 12:15 Frequency Level Transd Limit Margin Detector Line PE MHz dBµV dB dBuV dΒ 38.30 11.6 56 17.7 QP 45.80 11.8 56 10.2 QP 45.50 12.0 60 14.5 QP 0.810000 L1GND 4.592000 L1GND 20.463500 L1 GND MEASUREMENT RESULT: "RY0411-20 fin2" 2016-4-11 12:15 Frequency Level Transd Limit Margin Detector Line dΒμV dB dBuV MHz dB 12.8 AV 46 0.810000 33.20 11.6 L1GND

11.8

11.8

46

50

43.80

46.90

4.862000

8.642000

2.2 AV

ΑV

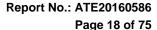
3.1

T.1

L1

GND

GND





Test mode: VGA IN Test voltage: 240V/60Hz MEASUREMENT RESULT: "RY0411-18 fin" 2016-4-11 11:42 Frequency Level Transd Limit Margin Detector Line
MHz dBuV dB dBuV dB PE dΒμV dB dBuV dB MHz0.732000 36.10 11.5 1.416000 41.70 11.6 29.904500 53.20 12.0 56 19.9 QP 56 14.3 QP 60 6.8 QP N GND N GND 29.904500 N GND MEASUREMENT RESULT: "RY0411-18 fin2" 2016-4-11 11:42 Frequency Level Transd Limit Margin Detector Line PE MHzdBuV dB dBµV dB 33.20 44.00 34.70 11.6 46 12.8 AV 11.8 46 2.0 AV 12.0 50 15.3 AV 0.810000 N GND 2.0 AV 15.3 AV N 4.862000 GND 29.891000 12.0 50 N GND MEASUREMENT RESULT: "RY0411-17 fin" 2016-4-11 11:40 Frequency Level Transd Limit Margin Detector Line PE MHz dBuV dB dBuV dB 36.80 11.6 56 19.2 QP 43.80 11.6 56 12.2 QP 53.20 12.0 60 6.8 QP L1 L1 0.810000 GND 1.394000 GND 29.904500 6.8 QP L1 GND MEASUREMENT RESULT: "RY0411-17 fin2" 2016-4-11 11:40 Frequency Level Transd Limit Margin Detector Line PE dBµV dB dBµV dB MHz 33.10 11.6 43.50 11.8 44.50 12.0 0.810000 46 12.9 AV L1GND 46 2.5 AV 4.862000 43.50 T.1 GND

29.909000

44.50

12.0

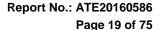
50

5.5

ΑV

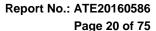
L1

GND





Test mode: DP IN Test voltage: 240V/60Hz MEASUREMENT RESULT: "RY0411-15 fin" 2016-4-11 11:33 Frequency Level Transd Limit Margin Detector Line PE MHz dΒμV dB dBuV dB 35.80 11.6 40.30 11.6 53.00 12.0 56 20.2 QP 0.808000 GND 1.392000 56 15.7 QP N GND 29.891000 7.0 QP 60 N GND MEASUREMENT RESULT: "RY0411-15 fin2" 2016-4-11 11:33 Frequency Level Transd Limit Margin Detector Line PΕ MHz dBuV dB dBuV dB 33.00 11.5 46 13.0 AV 43.50 11.8 46 2.5 AV 47.40 12.0 50 2.5 T 0.540000 N GND 4.862000 GND N 29.891000 GND N MEASUREMENT RESULT: "RY0411-16 fin" 2016-4-11 11:37 Frequency Level Transd Limit Margin Detector Line PE MHz dΒμV dB dBµV dΒ 19.7 QP 12.8 QP 36.30 43.20 11.6 11.6 12.0 0.810000 56 L1 GND 56 L1 1.390000 GND 27.2 QP 29.882000 32.80 12.0 60 L1GND MEASUREMENT RESULT: "RY0411-16 fin2" 2016-4-11 11:37 Frequency Level Transd Limit Margin Detector Line PE MHz dΒμV dB dBµV dB 33.00 11.6 13.0 AV 0.810000 46 GND L111.8 4.862000 43.60 46 2.4 AV L1GND 21.4 29.886500 28.60 12.0 50 ΑV L1 GND





Test mode: HDMI IN Test voltage: 240V/60Hz MEASUREMENT RESULT: "RY0411-14 fin" 2016-4-11 11:30 Frequency Level Transd Limit Margin Detector Line PΕ dΒμV dB dΒμV dΒ MHz 0.810000 37.10 11.6 56 18.9 QP GND 1.434000 39.70 11.6 56 16.3 QP N GND 29.900000 60 53.10 12.0 6.9 QP N GND MEASUREMENT RESULT: "RY0411-14 fin2" 2016-4-11 11:30 Frequency Level Transd Limit Margin Detector Line PΕ MHz dBuV dB dBuV dΒ 33.10 11.6 43.50 11.8 0.810000 12.9 AV 46 N GND 4.862000 2.5 AV 46 N GND 29.900000 47.80 12.0 50 2.2 AV N GND MEASUREMENT RESULT: "RY0411-13 fin" 2016-4-11 11:27 Frequency Level Transd Limit Margin Detector Line PE MHz dΒμV dΒ dΒμV dΒ 36.70 11.6 43.40 11.6 53.20 12.0 19.3 QP 12.6 QP 56 0.810000 L1GND 1.394000 56 L1GND 29.909000 53.20 12.0 60 6.8 L1GND QΡ MEASUREMENT RESULT: "RY0411-13 fin2" 2016-4-11 11:27 Frequency Level Transd Limit Margin Detector Line MHz dBuV dB dΒμV 0.810000 33.00 11.6 46 13.0 AV L1GND 11.8 4.862000 43.60 46 2.4 ΑV Ь1 GND

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

50

5.7

ΑV

12.0

The spectral diagrams are attached as below.

44.30

29.909000

GND

L1





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ACCURATE TECHNOLOGY CO., LTD

CONDUCTED EMISSION STANDARD FCC PART 15B

EUT: Interactive Flat Panel M/N:LE-75PC88

Manufacturer: Prima
Operating Condition: USB IN

Test Site: 2#Shielding Room

Operator: Ricky

Test Specification: L 120V/60Hz

Comment: Report No.:ATE20160586 Start of Test: 2016-4-11 / 10:50:36

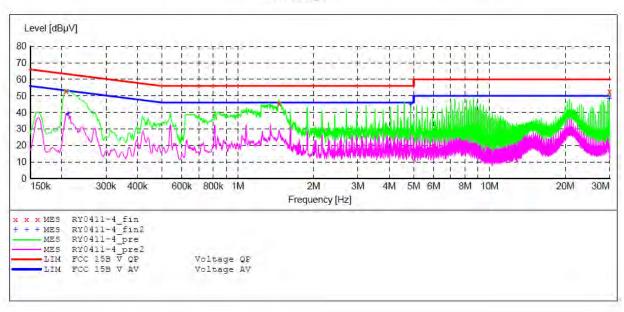
SCAN TABLE: "V 150K-30MHz fin"

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: "RY0411-4 fin"

2016-4-11 10:	53						
Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.208000 1.460000 29.922500	52.90 45.30 52.50	10.7 11.6 12.0	63 56 60	10.4 10.7 7.5	QP QP QP	L1 L1 L1	GND GND GND

MEASUREMENT RESULT: "RY0411-4 fin2"

2016-4-11 10:	53						
Frequency	Level	Transd	Limit	Margin	Detector	Line	PE
MHz	dΒμV	dB	dBµV	dB			
0.212000	39.00	10.7	53	14.1	AV	L1	GND
4.862000	43.70	11.8	46	2.3	AV	L1	GND
29.922500	47.30	12.0	50	2.7	AV	L1	GND







ACCURATE TECHNOLOGY CO., LTD

CONDUCTED EMISSION STANDARD FCC PART 15B

EUT: Interactive Flat Panel M/N:LE-75PC88

Manufacturer: Prima Operating Condition: USB IN

Test Site: 2#Shielding Room

Operator: Ricky
Test Specification: N 120V/60Hz

Report No.:ATE20160586 Comment: Start of Test: 2016-4-11 / 10:37:42

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

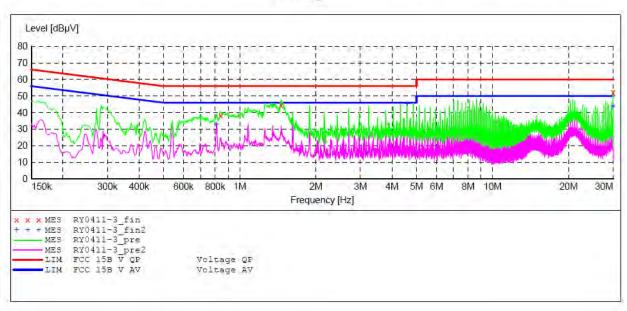
_SUB_STD_VTERM2 1.70 Short Description:

Start Stop Step Detector Meas. IF Transducer

Time Bandw.

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

Average



MEASUREMENT RESULT: "RY0411-3 fin"

2	016-4-11 10:	40						
	Frequency MHz	Level dBµV	Transd dB	Limit dBuV	Margin dB	Detector	Line	PE
	0.840000	38.40	11.6	56	17.6	QP	N	GND
	1.458000	44.50	11.6	56	11.5	QP	N	GND
	29.936000	52.20	12.0	60	7.8	QP	N	GND

MEASUREMENT RESULT: "RY0411-3 fin2"

2016-4-11 10	:40						
Frequency MHz	Level dBµV	Transd dB	Limit dBuV	Margin dB	Detector	Line	PE
0.810000	32.90	11.6	46	13.1	AV	N	GND
4.592000	43.40	11.8	46	2.6	AV	N	GND
29.936000	43.90	12.0	50	6.1	AV	N	GND





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ACCURATE TECHNOLOGY CO., LTD

CONDUCTED EMISSION STANDARD FCC PART 15B

EUT: Interactive Flat Panel M/N:LE-75PC88

Manufacturer: Prima Operating Condition: AV IN

Test Site: 2#Shielding Room

Ricky Operator:

Test Specification: L 120V/60Hz

Comment: Report No.: ATE20160586 2016-4-11 / 11:06:46 Start of Test:

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

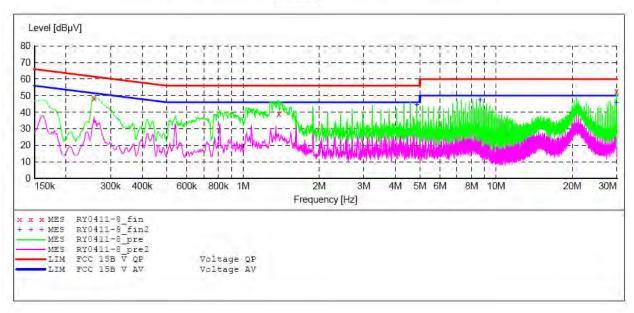
_SUB_STD_VTERM2 1.70 Short Description:

Step Detector Meas. Stop IF Transducer

Bandw. Time

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

Average



MEASUREMENT RESULT: "RY0411-8 fin"

2016-4-11 11:	0.8						
Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.258000	48.30	10.9	62	13.2	QP	L1	GND
1.386000	39.00	11.6	56	17.0	QP	L1	GND
29.895500	52.70	12.0	60	7.3	QP	L1	GND

MEASUREMENT RESULT: "RY0411-8 fin2"

2016-4-11 11:	0.8						
Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
4.862000	43.60	11.8	46	2.4	AV	L1	GND
8.642000 29.895500	47.30 45.80	11.8 12.0	50 50	2.7	AV AV	L1 L1	GND







ACCURATE TECHNOLOGY CO., LTD

CONDUCTED EMISSION STANDARD FCC PART 15B

Interactive Flat Panel M/N:LE-75PC88 EUT:

Manufacturer: Prima Operating Condition: AV IN

Test Site: 2#Shielding Room

Operator: Ricky
Test Specification: N 120V/60Hz

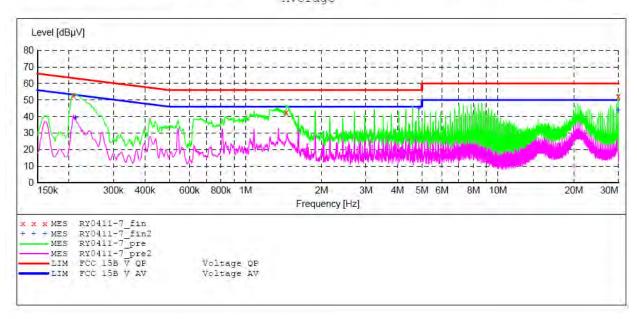
Comment: Report No.:ATE20160586 Start of Test: 2016-4-11 / 11:04:03

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

Step Start Stop Detector Meas. IF Transducer

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

150.0 kHz 30.0 MHz 4.5 kHz Average



MEASUREMENT RESULT: "RY0411-7 fin"

2016-4-11 11:	: 05						
Frequency MHz	Level dBµV	Transd dB	Limit dBuV	Margin dB	Detector	Line	PE
0.208000	52.90	10.7	63	10.4	QP	N	GND
1.450000	42.50	11.6	56	13.5	QP	N	GND
29.909000	52.40	12.0	60	7.6	QP	N	GND

MEASUREMENT RESULT: "RY0411-7 fin2"

2016-4-11 11:	0.5						
Frequency MHz	Level dBµV	Transd dB	Limit dBuV	Margin dB	Detector	Line	PE
0.212000	39.20	10.7	53	13.9	AV	N	GND
4.862000	43.70	11.8	46	2.3	AV	N	GND
29.909000	43.90	12.0	50	6.1	AV	N	GND





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ACCURATE TECHNOLOGY CO., LTD

CONDUCTED EMISSION STANDARD FCC PART 15B

Interactive Flat Panel M/N:LE-75PC88 EUT:

Manufacturer: Prima Operating Condition: VGA IN

Test Site: 2#Shielding Room

Operator: Ricky
Test Specification: L 120V/60Hz

Comment: Report No.:ATE20160586 Start of Test: 2016-4-11 / 10:57:07

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

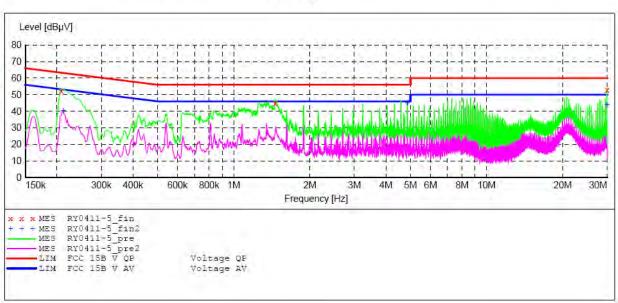
_SUB_STD_VTERM2 1.70 Short Description:

Detector Meas. IF
Time Bandw. Stop Step Start Transducer

Frequency Frequency Width

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

Average



MEASUREMENT RESULT: "RY0411-5 fin"

2016-4-11 10:	59						
Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.208000	52.40	10.7	63	10.9	QP	L1	GND
1.458000	44.70	11.6	56	11.3	QP	L1	GND
29.922500	52.90	12.0	60	7.1	QP	L1	GND

MEASUREMENT RESULT: "RY0411-5 fin2"

2016-4-11 10:	59						
Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.212000	40.20	10.7	53	12.9	AV	L1	GND
4.862000	43.70	11.8	46	2.3	AV	L1	GND
29.922500	43.80	12.0	50	6.2	AV	L1	GND



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ACCURATE TECHNOLOGY CO., LTD

CONDUCTED EMISSION STANDARD FCC PART 15B

Interactive Flat Panel M/N:LE-75PC88

Manufacturer: Prima Operating Condition: VGA IN

Test Site: 2#Shielding Room

Operator: Ricky Test Specification: N 120V/60Hz

Comment: Report No.:ATE20160586 Start of Test: 2016-4-11 / 11:02:12

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

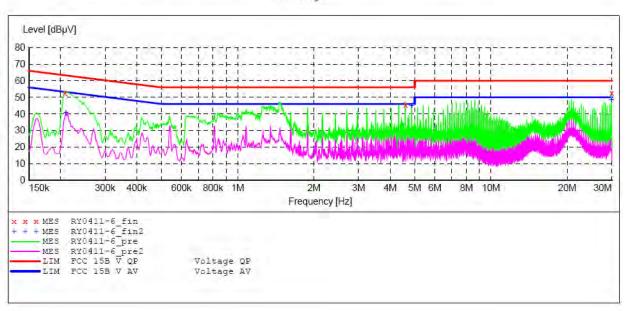
_SUB_STD_VTERM2 1.70

Detector Meas. Stop Step IF Transducer

Time Bandw.

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

Average



MEASUREMENT RESULT: "RY0411-6 fin"

2016-4-11 11:	02						
Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.208000	52.60	10.7	63	10.7	QP	N	GND
4.592000	45.70	11.8	56	10.3	QP	N	GND
29.922500	52.70	12.0	60	7.3	QP	N	GND

MEASUREMENT RESULT: "RY0411-6 fin2"

2016-4-11 11:	02						
Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.210000	40.50	10.7	53	12.7	AV	N	GND
4.862000	43.70	11.8	46	2.3	AV	N	GND
29.922500	47.50	12.0	50	2.5	AV	N	GND



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ACCURATE TECHNOLOGY CO., LTD

CONDUCTED EMISSION STANDARD FCC PART 15B

EUT: Interactive Flat Panel M/N:LE-75PC88

Manufacturer: Prima Operating Condition: DP IN

Test Site: 2#Shielding Room

Ricky Operator: Test Specification: L 120V/60Hz

Comment: Report No.:ATE20160586 Start of Test: 2016-4-11 / 11:10:04

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

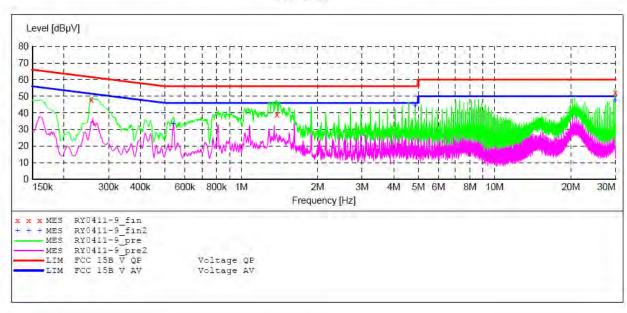
SUB_STD_VTERM2 1.70 Short Description:

IF Step Stop Detector Meas. Transducer

Time Bandw.

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

Average



MEASUREMENT RESULT: "RY0411-9 fin"

2016-4-11 11:	12						
Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.256000	47.90	10.9	62	13.7	QP	LI	GND
1.384000 29.909000	39.10 52.30	11.6	56 60	16.9 7.7	QP QP	L1 L1	GND GND

MEASUREMENT RESULT: "RY0411-9 fin2"

2016-4-11 11:	12						
Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.540000	33.20	11.5	46	12.8	AV	LI	GND
4.862000	43.60	11.6	46	2.4	AV	Ll	GND
29.904500	47.70	12.0	50	2.3	AV	LI	GND



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ACCURATE TECHNOLOGY CO., LTD

CONDUCTED EMISSION STANDARD FCC PART 15B

EUT: Interactive Flat Panel M/N:LE-75PC88

Manufacturer: Prima Operating Condition: DP IN

Test Site: 2#Shielding Room

Ricky Operator:

Test Specification: N 120V/60Hz

Report No.:ATE20160586 Comment: Start of Test: 2016-4-11 / 11:13:32

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

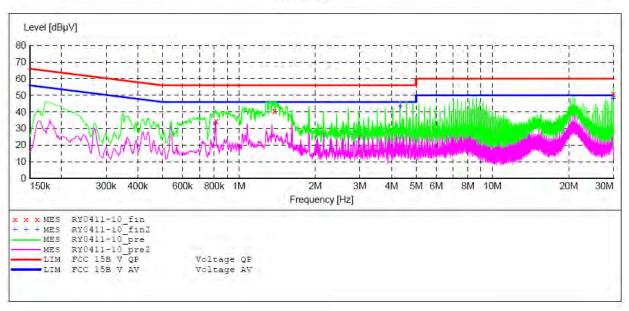
SUB_STD_VTERM2 1.70 Short Description:

IF Stop Step Detector Meas. Transducer

Time Frequency Frequency Width 150.0 kHz 30.0 MHz 4.5 kH Bandw.

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

Average



MEASUREMENT RESULT: "RY0411-10 fin"

2	016-4-11 11:	15						
	Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
	0.812000	34.60	11.6	56	21.4	QP	N	GND
	1.380000	40.80	11.6	56	15.2	QP	N	GND
	29.927000	50.70	12.0	60	9.3	QP	N	GND

MEASUREMENT RESULT: "RY0411-10 fin2"

2016-4-11 11:	15						
Frequency MHz	Level dBµV	Transd dB	Limit dBuV	Margin dB	Detector	Line	PE
0.810000	32.90	11.6	46	13.1	AV	N	GND
4.322000	43.30	11.6	46	2.7	AV	N	GND
29.927000	47.80	12.0	50	2.2	AV	N	GND



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ACCURATE TECHNOLOGY CO., LTD

CONDUCTED EMISSION STANDARD FCC PART 15B

EUT: Interactive Flat Panel M/N:LE-75PC88

Manufacturer: Prima Operating Condition: HDMI IN

Test Site: 2#Shielding Room

Operator: Ricky

Test Specification: L 120V/60Hz

Report No.:ATE20160586 Comment: 2016-4-11 / 11:20:32 Start of Test:

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

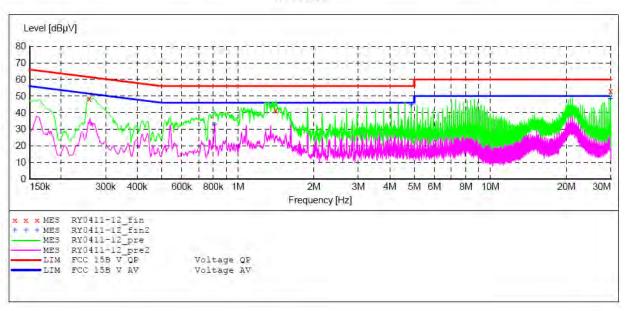
SUB_STD_VTERM2 1.70 Short Description:

Step IF Start Stop Detector Meas. Transducer

Width Time Bandw.

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

Average



MEASUREMENT RESULT: "RY0411-12 fin"

2016-4-11 11	:22						
Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.258000	48.30	10.9	62	13.2	QP	LI	GND
1.412000	41.30	11.6	56	14.7	QP	LI	GND
29.895500	53.00	12.0	60	7.0	QP	Ll	GND

MEASUREMENT RESULT: "RY0411-12 fin2"

2016-4-11 11:	22						
Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.810000	33.00	11.6	46	13.0	AV	Ll	GND
4.862000	43.60	11.8	46	2.4	AV	LI	GND
29.895500	47.30	12.0	50	2.7	AV	Ll	GND





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ACCURATE TECHNOLOGY CO., LTD

CONDUCTED EMISSION STANDARD FCC PART 15B

EUT: Interactive Flat Panel M/N:LE-75FC88

Manufacturer: Prima Operating Condition: HDMI IN

Test Site: 2#Shielding Room

Operator: Ricky

Test Specification: N 120V/60Hz

Report No.: ATE20160586 Comment: Start of Test: 2016-4-11 / 11:16:50

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

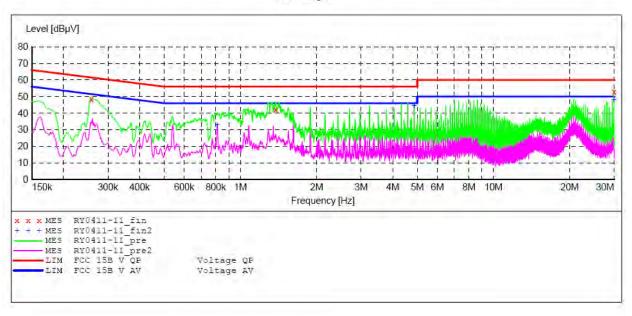
_SUB_STD_VTERM2 1.70 Short Description:

Step Detector Meas. IF Start Stop Transducer

Bandw. Time

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: "RY0411-11 fin"

2016-4-11 11:	18						
Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.258000	48.40	10.9	62	13.1	QP	N	GND
1.376000	42.20	11.6	56	13.8	QP	N	GND
29.918000	53.10	12.0	60	6.9	QP	N	GND

MEASUREMENT RESULT: "RY0411-11 fin2"

2016-4-11 11:	18						
Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.810000	33.00	11.6	46	13.0	AV	N	GND
4.862000	43.60	11.8	46	2.4	AV	N	GND
29.913500	48.00	12.0	50	2.0	AV	N	GND



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ACCURATE TECHNOLOGY CO., LTD

CONDUCTED EMISSION STANDARD FCC PART 15B

Interactive Flat Panel M/N:LE-75PC88 EUT:

Manufacturer: Prima Operating Condition: USB IN

Test Site: 2#Shielding Room

Ricky Operator:

Test Specification: L 240V/60Hz

Report No.: ATE20160586 Comment: Start of Test: 2016-4-11 / 12:16:28

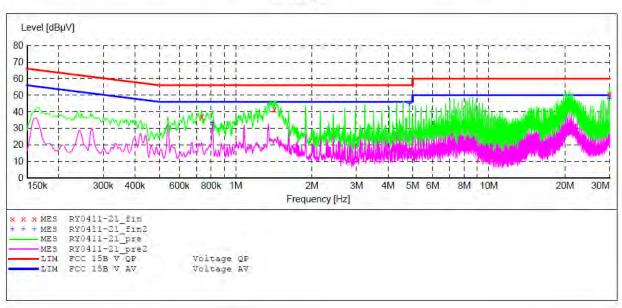
SCAN TABLE: "V 150K-30MHz fin"
Short Description: _SUB_STD_VTERM2 1.70

Start Step Stop Transducer

Detector Meas. IF

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

Average



MEASUREMENT RESULT: "RY0411-21 fin"

Frequency MHz	Level dBµV	Transd dB	Limit dBuV	Margin dB	Detector	Line	PE
0.734000	37.00	11.5	56	19.0	~	L1	GND
1,420000	41.50	11.6	56 60	14.5	QP	L1 L1	GND

MEASUREMENT RESULT: "RY0411-21 fin2"

2016-4-11 12:	19						
Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.810000	33.20	11.6	46	12.8	AV	L1	GND
4.862000	43.70	11.8	46	2.3	AV	Ll	GND
29.976500	47.90	12.0	-50	2.1	AV	L1	GND





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ACCURATE TECHNOLOGY CO., LTD

CONDUCTED EMISSION STANDARD FCC PART 15B

EUT: Interactive Flat Panel M/N:LE-75PC88

Manufacturer: Prima Operating Condition: USB IN

Test Site: 2#Shielding Room

Ricky Operator: Test Specification: L 240V/60Hz

Comment: Report No.: ATE20160586 Start of Test: 2016-4-11 / 12:16:28

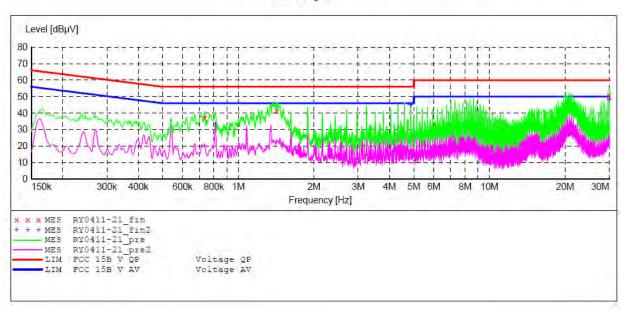
SCAN TABLE: "V 150K-30MHz fin"

_SUB_STD_VTERM2 1.70 Short Description:

IF Stop Detector Meas. Start Step Transducer

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

Average



MEASUREMENT RESULT: "RY0411-21 fin"

2016-4-11 12	:19						
Frequency MHz	Level dBµV	Transd dB	Limit dBuV	Margin dB	Detector	Line	PE
0.734000	37.00	11.5	56	19.0	QF	L1	GND
1.420000	41.50	11.6	56	14.5	QP	L1	GND
29.963000	50.50	12.0	60	9.5	QF	L1	GND

MEASUREMENT RESULT: "RY0411-21 fin2"

16-4-11 12:	19						
Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.810000	33.20	11.6	46	12.8	AV	L1	GND
4.862000	43.70	11.8	46 50	2.3	AV	L1	GND
	Frequency MHz 0.810000 4.862000	MHz dBμV 0.810000 33.20 4.862000 43.70	Frequency Level Transd dB dB 0.810000 33.20 11.6 4.862000 43.70 11.8	Frequency Level Transd Limit dBμV dB dBμV 0.810000 33.20 11.6 46 4.862000 43.70 11.8 46	Frequency Level Transd Limit Margin dBµV dB dBµV dB 0.810000 33.20 11.6 46 12.8 4.862000 43.70 11.8 46 2.3	Frequency Level Transd Limit Margin Detector MHz dBμV dB dBμV dB 0.810000 33.20 11.6 46 12.8 AV 4.862000 43.70 11.8 46 2.3 AV	Frequency Level Transd Limit Margin Detector Line dBµV dB dBuV dB



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ACCURATE TECHNOLOGY CO., LTD

CONDUCTED EMISSION STANDARD FCC PART 15B

Interactive Flat Panel M/N:LE-75PC88 EUT:

Manufacturer: Prima Operating Condition: AV IN

Test Site: 2#Shielding Room

Operator: Ricky

Test Specification: N 240V/60Hz

Report No.: ATE20160586 Comment: Start of Test: 2016-4-11 / 11:44:11

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

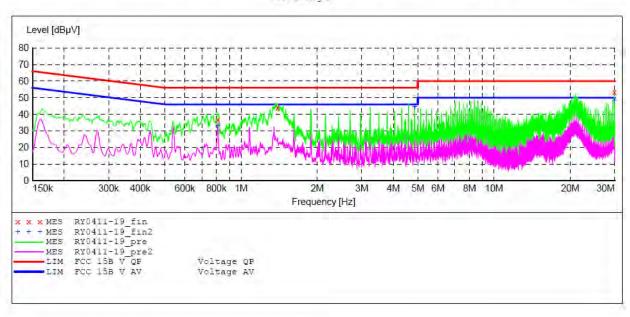
_SUB_STD_VTERM2 1.70 Short Description:

Step IF Stop Detector Meas. 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: "RY0411-19 fin"

2016-4-11 11:	46						
Frequency MHz	Level dBµV	Transd dB	Limit dBuV	Margin dB	Detector	Line	PE
0.810000	36.60	11.6	56	19.4	QP	N	GND
1.394000	44.10	11.6	56	11.9	QP	N	GND
29.900000	53.40	12.0	60	6.6	QP	N	GND

MEASUREMENT RESULT: "RY0411-19 fin2"

2016-4-11 11:	46						
Frequency MHz	Level dBµV	Transd dB	Limit dBuV	Margin dB	Detector	Line	PE
0.810000	33.10	11.6	46	12.9	AV	N	GND
4.862000	43.50	11.8	46	2.5	AV	N	GND
29.900000	47.40	12.0	50	2.6	AV	N	GND



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ACCURATE TECHNOLOGY CO., LTD

CONDUCTED EMISSION STANDARD FCC PART 15B

Interactive Flat Panel M/N:LE-75PC88

Manufacturer: Prima Operating Condition: AV IN

Test Site: 2#Shielding Room

Operator: Ricky

Test Specification: L 240V/60Hz

Comment: Report No.:ATE20160586 Start of Test: 2016-4-11 / 11:47:14

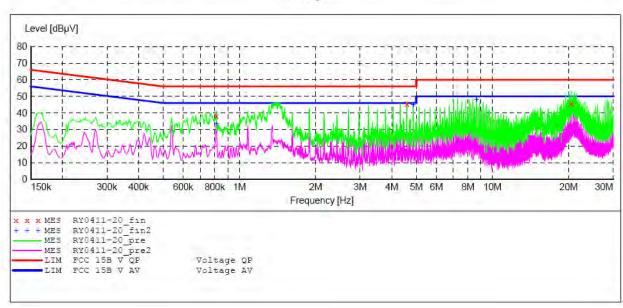
SCAN TABLE: "V 150K-30MHz fin"
Short Description: _SUB S _SUB_STD_VTERM2 1.70

Stop Detector Meas. Step IF Transducer

Time Bandw.

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

Average



MEASUREMENT RESULT: "RY0411-20 fin"

16-4-11 12:	15						
Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.810000	38.30	11.6	56	17.7	QP	Ll	GND
4.592000 20.463500	45.80 45.50	11.8 12.0	56 60	10.2	QP QP	L1 L1	GND GND
	Frequency MHz 0.810000 4.592000	MHz dBμV 0.810000 38.30 4.592000 45.80	Frequency Level Transd dBµV dB 0.810000 38.30 11.6 4.592000 45.80 11.8	Frequency Level Transd Limit dBµV dB dBµV 0.810000 38.30 11.6 56 4.592000 45.80 11.8 56	Frequency MHz Level Transd Limit Margin dBμV dB dBμV dB 0.810000 38.30 11.6 56 17.7 4.592000 45.80 11.8 56 10.2	Frequency MHz Level Transd Limit Margin Detector dBμV dB dBμV dB 0.810000 38.30 11.6 56 17.7 QP 4.592000 45.80 11.8 56 10.2 QP	Frequency MHz Level Transd Limit Margin Detector Line dBμV dB dBμV dB 0.810000 38.30 11.6 56 17.7 QP L1 4.592000 45.80 11.8 56 10.2 QP L1

MEASUREMENT RESULT: "RY0411-20 fin2"

2016-4-11 12:	15						
Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.810000	33.20	11.6	46	12.8	ĀV	L1	GND
4.862000	43.80	11.8	46	2.2	AV	L1	GND
8.642000	46.90	11.8	50	3.1	AV	L1	GND



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ACCURATE TECHNOLOGY CO., LTD

CONDUCTED EMISSION STANDARD FCC PART 15B

Interactive Flat Panel M/N:LE-75FC88 EUT:

Manufacturer: Prima Operating Condition: VGA IN

Test Site: 2#Shielding Room

Ricky Operator:

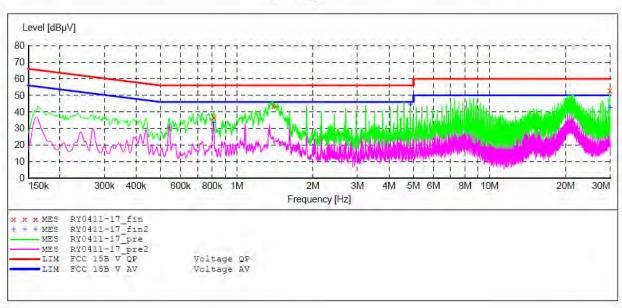
Test Specification: L 240V/60Hz
Comment: Report No.:ATE20160586 Start of Test: 2016-4-11 / 11:38:22

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

Detector Meas. IF Time Bandw. Step Start Stop Transducer

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

Average



MEASUREMENT RESULT: "RY0411-17 fin"

2016-4-11 11:	40						
Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.810000	36.80	11.6	56	19.2	QP	Ll	GND
1.394000	43.80	11.6	56	12.2	QP	L1	GND
29.904500	53.20	12.0	60	6.8	QP	Ll	GND

MEASUREMENT RESULT: "RY0411-17 fin2"

2016-4-11 11:	40						
Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.810000	33.10	11.6	46	12.9	AV	LI	GND
4.862000	43.50	11.8	46	2.5	AV	L1	GND
29.909000	44.50	12.0	50	5.5	AV	L1	GND





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ACCURATE TECHNOLOGY CO., LTD

CONDUCTED EMISSION STANDARD FCC PART 15B

EUT: Interactive Flat Panel M/N:LE-75PC88

Prima Manufacturer: Operating Condition: VGA IN

Test Site: 2#Shielding Room

Operator: Ricky

Test Specification: N 240V/60Hz

Comment: Report No.:ATE20160586 Start of Test: 2016-4-11 / 11:41:14

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

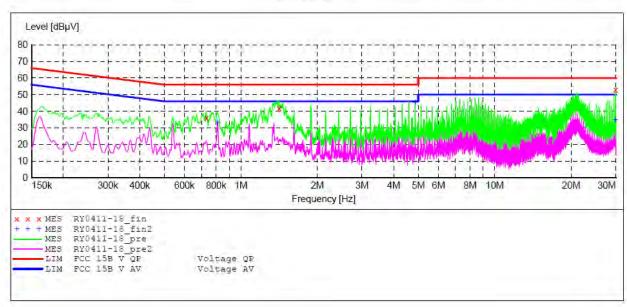
SUB_STD_VTERM2 1.70 Short Description:

IF Start Step Detector Meas. Stop 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: "RY0411-18 fin"

2	016-4-11 11:	42						
	Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
	0.732000	36.10	11.5	56	19.9	QP	N	GND
	1.416000	41.70	11.6	5.6 6.0	14.3	QP OP	N	GND
	29.904500	53.20	12.0	60	6.8	QP	N	GN

MEASUREMENT RESULT: "RY0411-18 fin2"

2016-4-11 11:	42						
Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.810000	33.20	11.6	46	12.8	AV	N	GND
4.862000	44.00	11.8	46	2.0	AV	N	GND
29.891000	34.70	12.0	50	15.3	AV	N	GND



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ACCURATE TECHNOLOGY CO., LTD

CONDUCTED EMISSION STANDARD FCC PART 15B

EUT: Interactive Flat Panel M/N:LE-75PC88

Manufacturer: Prima Operating Condition: DP IN

2#Shielding Room Test Site:

Operator: Ricky

Test Specification: L 240V/60Hz

Comment: Report No.:ATE20160586 Start of Test: 2016-4-11 / 11:36:43

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

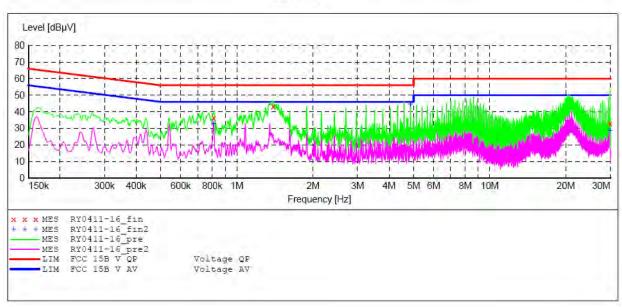
SUB_STD_VTERM2 1.70 Short Description:

Stop Step Detector Meas. IF Transducer

Time Bandw.

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

Average



MEASUREMENT RESULT: "RY0411-16 fin"

2016	-4-11 11:	37						
E	requency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
	0.810000	36.30	11.6	56	19.7	QP	L1	GND
	1.390000	43.20	11.6	56	12.8	QP	L1	GND
2	9.882000	32.80	12.0	60	27.2	QP	L1	GND

MEASUREMENT RESULT: "RY0411-16 fin2"

2	016-4-11 11:	37						
	Frequency MHz	Level dBµV	Transd dB	Limit dBuV	Margin dB	Detector	Line	PE
	0.810000	33.00	11.6	46	13.0	AV	L1	GND
	4.862000	43.60	11.8	46	2.4	AV	L1	GND
	29.886500	28.60	12.0	50	21.4	AV	L1	GND



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ACCURATE TECHNOLOGY CO., LTD

CONDUCTED EMISSION STANDARD FCC PART 15B

EUT: Interactive Flat Panel M/N:LE-75PC88

Manufacturer: Prima Operating Condition: DP IN

Test Site: 2#Shielding Room

Operator: Ricky

Test Specification: N 240V/60Hz

Comment: Report No.:ATE20160586 Start of Test: 2016-4-11 / 11:31:38

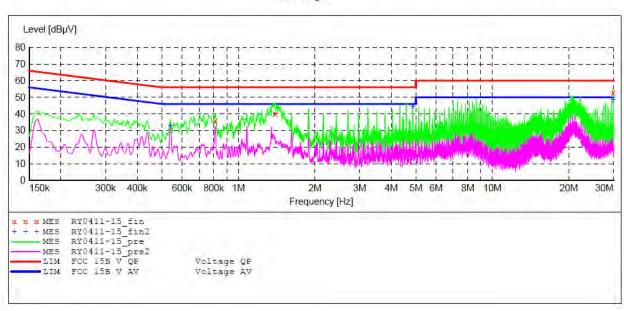
SCAN TABLE: "V 150K-30MHz fin"

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: "RY0411-15 fin"

2	016-4-11 11:	33						
	Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
	0.808000	35.80	11.6	56	20.2	QP	N	GND
	1.392000	40.30	11.6	56	15.7	QF	N	GND
	29.891000	53.00	12.0	60	7.0	QP	N	GNI)

MEASUREMENT RESULT: "RY0411-15 fin2"

2016-4-11 11:	33						
Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.540000	33.00	11.5	46	13.0	AV	N	GND
4.862000	43.50	11.8	46	2.5	AV	N	GND
29.891000	47.40	12.0	50	2.6	AV	N	GND





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ACCURATE TECHNOLOGY CO., LTD

CONDUCTED EMISSION STANDARD FCC PART 15B

EUT: Interactive Flat Panel M/N:LE-75PC88

Manufacturer: Prima Operating Condition: HDMI IN

Test Site: 2#Shielding Room

Operator: Ricky

Test Specification: L 240V/60Hz

Report No.:ATE20160586 Comment: Start of Test: 2016-4-11 / 11:25:28

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

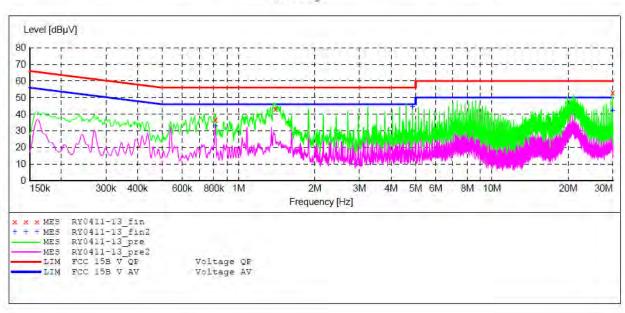
SUB_STD_VTERM2 1.70 Short Description:

IF Stop Step Detector Meas. Transducer

Bandw. Time

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: "RY0411-13 fin"

20	016-4-11 11:	27						
	Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
	0.810000	36.70	11.6	56	19.3	QP	L1	GND
	1.394000	43.40	11.6	56	12.6	QP	L1	GND
	29.909000	53.20	12.0	60	6.8	QP	LL	GND

MEASUREMENT RESULT: "RY0411-13 fin2"

2016-4-11 11:	27						
Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.810000	33.00	11.6	46	13.0	AV	Ll	GND
4.862000	43.60	11.8	46	2.4	AV	L1	GND
29.909000	44.30	12.0	50	5.7	AV	L1	GND



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ACCURATE TECHNOLOGY CO., LTD

CONDUCTED EMISSION STANDARD FCC PART 15B

EUT: Interactive Flat Panel M/N:LE-75PC88

Manufacturer: Prima Operating Condition: HDMI IN

Test Site: 2#Shielding Room

Operator: Ricky

Test Specification: N 240V/60Hz

Comment: Report No.:ATE20160586 2016-4-11 / 11:28:43 Start of Test:

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

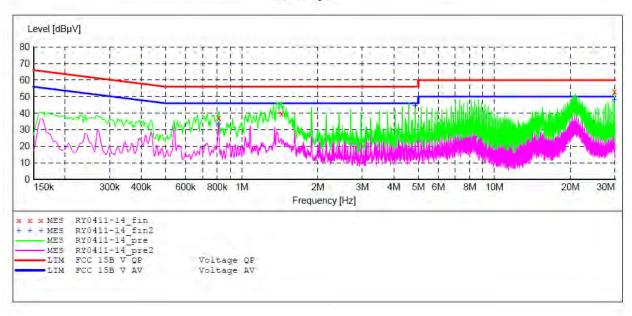
_SUB_STD_VTERM2 1.70 Short Description:

Step Stop Detector Meas. IF 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: "RY0411-14 fin"

30						
Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
37.10	11.6	56	18.9	QP	N	GND
39.70	11.6	56	16.3	QP	N	GND
53.10	12.0	60	6.9	QP	N	GND
	Level dBµV 37.10 39.70	Level Transd dB	Level Transd Limit dBμV dB dBμV 37.10 11.6 56 39.70 11.6 56	Level Transd Limit Margin dBμV dB dBμV dB 37.10 11.6 56 18.9 39.70 11.6 56 16.3	Level Transd Limit Margin Detector dBμV dB dBμV dB 37.10 11.6 56 18.9 QP 39.70 11.6 56 16.3 QP	Level Transd Limit Margin Detector Line dBµV dB dBµV dB 37.10 11.6 56 18.9 QP N 39.70 11.6 56 16.3 QP N

MEASUREMENT RESULT: "RY0411-14 fin2"

2016-4-11 11:	30						
Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.810000	33.10	11.6	46	12.9	AV	N	GND
4.862000	43.50	11.8	46	2.5	AV	N	GND
29.900000	47.80	12.0	50	2.2	AV	N	GND

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5. RADIATED EMISSION MEASUREMENT

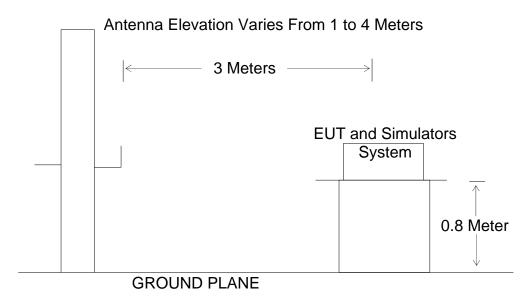
5.1.Block Diagram of Test

5.1.1.Block diagram of connection between the EUT and simulators



(EUT: Interactive Flat Panel)

5.1.2.Block diagram of test setup (In chamber)



5.2. Test mode description

Test mode 1: USB IN Test mode 2: AV IN Test mode 3: VGA IN Test mode 4: DP IN Test mode 5: HDMI IN



Report No.: ATE20160586

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5.3.Radiated Emission Limit (Class B)

All emanations from a class B device or system, including any network of conductors and apparatus connected thereto, shall not exceed the level of field strengths specified below:

Frequency	Distance	Field Strengths 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		
Above 960	3	500	54.0		

Remark:

- (1) Emission level $dB(\mu V) = 20 \log Emission level \mu V/m$.
- (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.

5.4.Manufacturer

The following equipments are 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.

5.4.1.Interactive Flat Panel (EUT)

Model Number: LE-75PC88

Manufacturer: Xiamen Prima Technology Inc.

5.5. Operating Condition of EUT

- 5.5.1. Setup the EUT and simulator as shown as Section 5.1
- 5.5.2. Turn on the power of all equipment.
- 5.5.3.Let the EUT work in test mode and measure it.





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5.6.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.

The frequency range from 30MHz to 6000MHz is checked. Note: The EUT highest operating frequency provided by Manufacturer is 1.2GHz, the radiated emission measurement shall be made up to 6 GHz.

Highest frequency generated or used in the device or on which the device operates or tunes (MHz)	Upper frequency of measure- ment range (MHz)
Below 1.705	30. 1000. 2000. 5000. 5th harmonic of the highest frequency or 40 GHz, whichever is lower.



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5.7. Radiated Emission Noise Measurement Result

PASS.

The frequency range from 30MHz to 6000MHz is investigated.

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

The spectral diagrams are attached as below.



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Below 1GHz



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Job No.: Ricky 2016 #226

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

Mode: USB IN
Model: LE-75PC88
Manufacturer: Prima

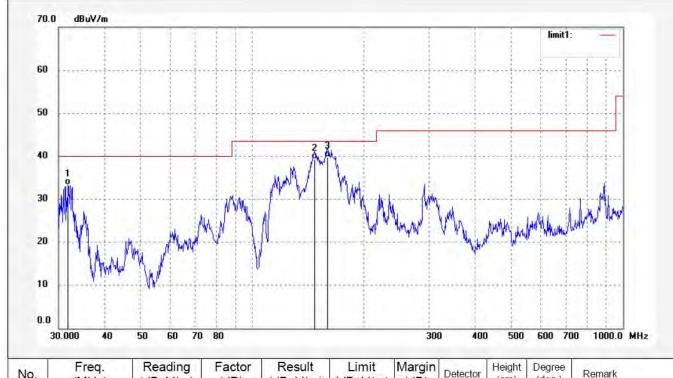
Polarization: Horizontal

Power Source: AC 120V/60Hz

Date: 2016/04/11 Time: 15:17:13

Engineer Signature: Ricky

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	31.8465	50.40	-17.06	33.34	40.00	-6.66	QP			
2	147.3560	61.60	-22.27	39.33	43.50	-4.17	QP			
3	159.7586	61.16	-21.36	39.80	43.50	-3.70	QP			





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

Page 46 of 75 Site: 1# Chamber Tel:+86-0755-26503290

Fax:+86-0755-26503396

Report No.: ATE20160586

Job No.: Ricky 2016 #227

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

Mode: USB IN Model: LE-75PC88 Manufacturer: Prima

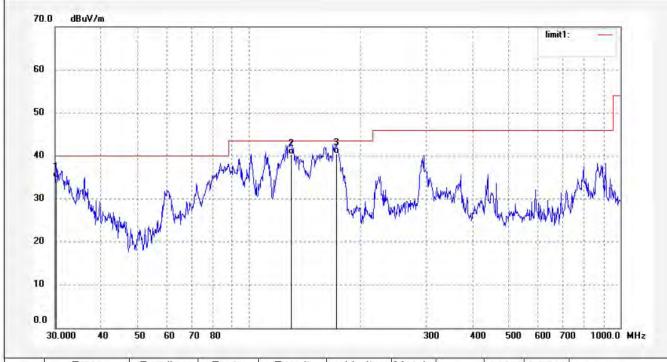
Polarization: Vertical

Power Source: AC 120V/60Hz

Date: 2016/04/11 Time: 15:18:01

Engineer Signature: Ricky

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	30.2116	51.81	-16.83	34.98	40.00	-5.02	QP			
2	129.8477	62.03	-21.72	40.31	43.50	-3.19	QP			
3	171.9922	60.97	-20.50	40.47	43.50	-3.03	QP			





F1,Bldg,A,Changyuan New Material Port Keyuan Rd, Science & Industry Park,Nanshan Shenzhen,P.R.China Page 47 of 75
Site: 1# Chamber

Report No.: ATE20160586

Tel:+86-0755-26503290 Fax:+86-0755-26503396

Job No.: Ricky 2016 #225 Polariza

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-75PC88
Manufacturer: Prima

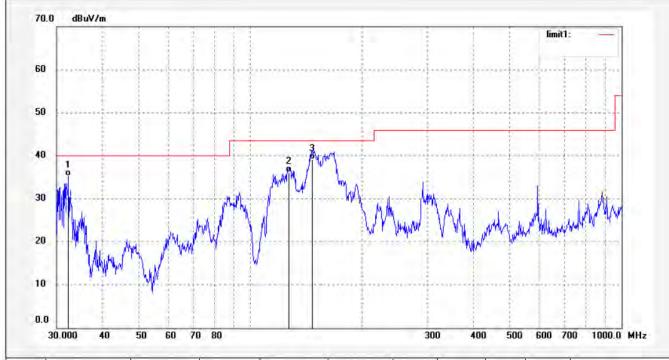
Polarization: Horizontal

Power Source: AC 120V/60Hz

Date: 2016/04/11 Time: 15:16:23

Engineer Signature: Ricky

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	32.2972	52.40	-17.13	35.27	40.00	-4.73	QP	1 4 4	1 1 1		
2	127.1390	57.82	-21.63	36.19	43.50	-7.31	QP	-			
3	146.8392	61.41	-22.28	39.13	43.50	-4.37	QP				





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Report No.: ATE20160586

Job No.: Ricky 2016 #224

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-75PC6
Manufacturer: Prima

Note: Report No.:ATE20160586

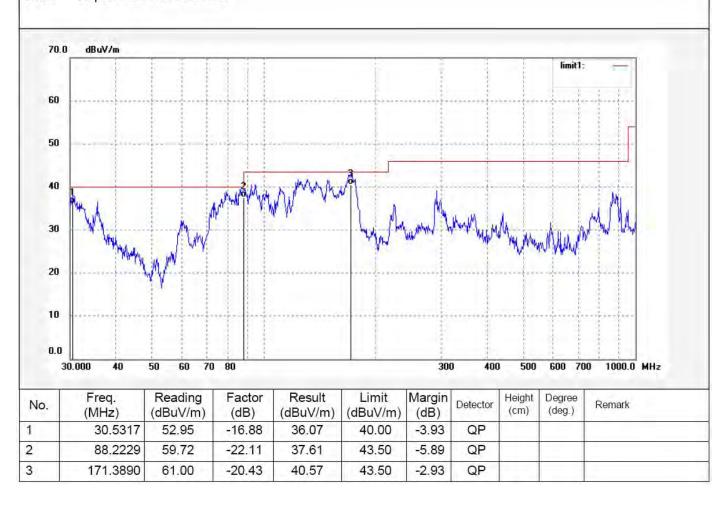
Polarization: Vertical

Power Source: AC 120V/60Hz

Date: 2016/04/11 Time: 15:14:40

Engineer Signature: Ricky

Distance: 3m







F1,Bldg,A,Changyuan New Material Port Keyuan Rd, Science & Industry Park,Nanshan Shenzhen,P.R.China Report No.: ATE20160586 Page 49 of 75

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

Job No.: Ricky 2016 #222

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-75PC88
Manufacturer: Prima

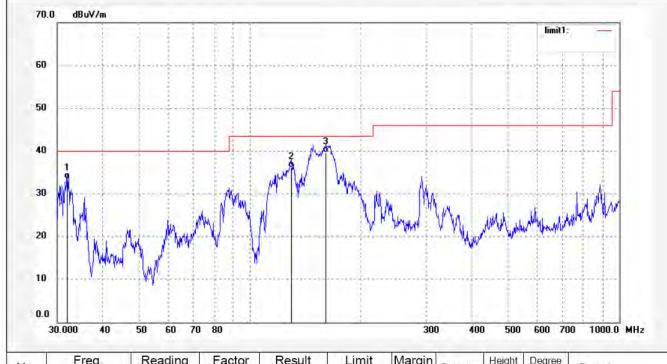
Polarization: Horizontal

Power Source: AC 120V/60Hz

Date: 2016/04/11 Time: 15:12:15

Engineer Signature: Ricky

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	31.9586	50.67	-17.07	33.60	40.00	-6.40	QP		1 - 1	
2	129.3923	57.83	-21.71	36.12	43.50	-7.38	QP			
3	160.3209	60.94	-21.31	39.63	43.50	-3.87	QP			





F1,Bldg,A,Changyuan New Material Port Keyuan Rd, Science & Industry Park,Nanshan Shenzhen,P.R.China Page 50 of 75
Site: 1# Chamber

Report No.: ATE20160586

Tel:+86-0755-26503290 Fax:+86-0755-26503396

Job No.: Ricky 2016 #223

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-75PC88

Manufacturer: Prima

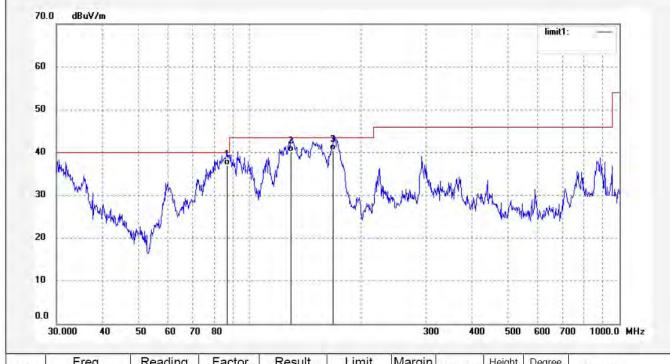
Polarization: Vertical

Power Source: AC 120V/60Hz

Date: 2016/04/11 Time: 15:13:12

Engineer Signature: Ricky

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	86.9918	59.18	-22.24	36.94	40.00	-3.06	QP				
2	129.3923	61.91	-21.71	40.20	43.50	-3.30	QP			7	
3	168.4043	61.00	-20.45	40.55	43.50	-2.95	QP			, I	





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

Page 51 of 75 Site: 1# Chamber Tel:+86-0755-26503290

Fax:+86-0755-26503396

Report No.: ATE20160586

Job No.: Ricky 2016 #221 Polarization:

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

Mode: DP IN Model: LE-75PC88 Manufacturer: Prima

Horizontal

Power Source: AC 120V/60Hz

Date: 2016/04/11 Time: 15:11:15

Engineer Signature: Ricky

Distance: 3m



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60						*********						
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10	A w w	W				**********						
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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	31.5126	47.85	-17.01	30.84	40.00	-9.16	QP				
2	128.4861	56.68	-21.67	35.01	43.50	-8.49	QP				
3	158.0835	61.32	-21.56	39.76	43.50	-3.74	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

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Report No.: ATE20160586

Job No.: Ricky 2016 #220

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

Mode: DP IN
Model: LE-75PC88
Manufacturer: Prima

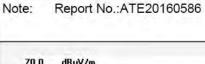
Polarization: Vertical

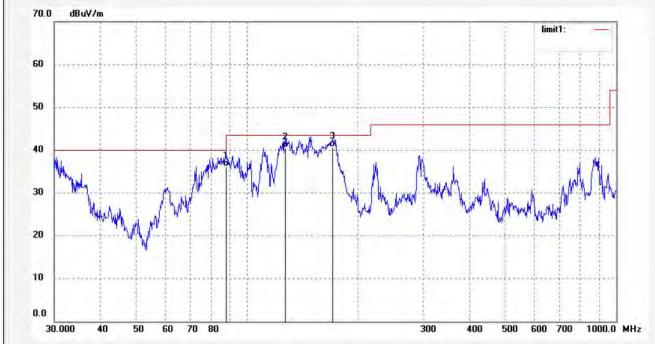
Power Source: AC 120V/60Hz

Date: 2016/04/11 Time: 15:09:29

Engineer Signature: Ricky

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	87.9136	58.34	-22.14	36.20	40.00	-3.80	QP			
2	127.1390	62.06	-21.63	40.43	43.50	-3.07	QP			
3	170.7878	61.09	-20.37	40.72	43.50	-2.78	QP			





F1,Bldg,A,Changyuan New Material Port Keyuan Rd, Science & Industry Park,Nanshan Shenzhen,P.R.China Page 53 of 75 Site: 1# Chamber Tel:+86-0755-26503290

Fax:+86-0755-26503396

Report No.: ATE20160586

Job No.: Ricky 2016 #218

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-75PC88
Manufacturer: Prima

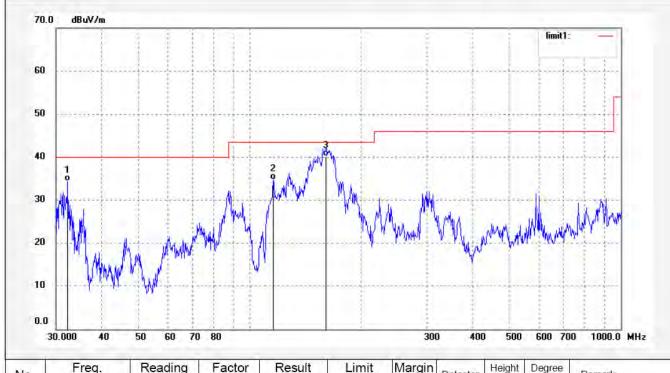
Polarization: Horizontal

Power Source: AC 120V/60Hz

Date: 2016/04/11 Time: 15:07:29

Engineer Signature: Ricky

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	32.2972	51.53	-17.13	34.40	40.00	-5.60	QP			
2	115.6322	55.97	-21.21	34.76	43.50	-8.74	QP			
3	160.3209	61.39	-21.31	40.08	43.50	-3.42	QP			





F1,Bldg,A,Changyuan New Material Port Keyuan Rd, Science & Industry Park,Nanshan Shenzhen,P.R.China Page 54 of 75
Site: 1# Chamber
Tel:+86-0755-26503290

Fax:+86-0755-26503396

Report No.: ATE20160586

Polarization: Vertical

Power Source: AC 120V/60Hz

Date: 2016/04/11 Time: 15:08:08

Engineer Signature: Ricky

Distance: 3m

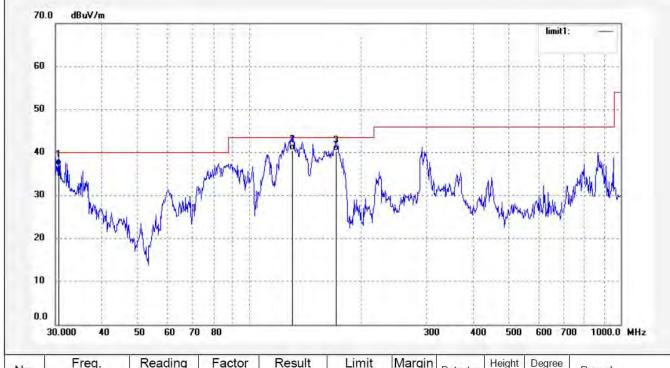
Job No.: Ricky 2016 #219

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-75PC88
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	30.6392	53.87	-16.89	36.98	40.00	-3.02	QP			
2	130.7634	62.20	-21.75	40.45	43.50	-3.05	QP			
3	171.3890	60.76	-20.43	40.33	43.50	-3.17	QP			



Report No.: ATE20160586

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

Fax:+86-0755-26503396

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Above 1GHz



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Polarization: Horizontal

Power Source: AC 120V/60Hz

Date: 2016/04/11 Time: 15:26:49

Engineer Signature: Ricky

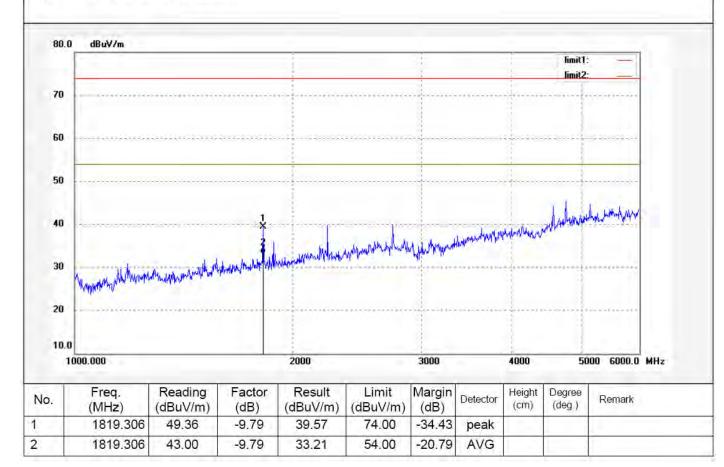
Distance: 3m

Job No.: Ricky 2016 #229
Standard: FCC PK
Test item: Radiation Test

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

Mode: USB IN

Model: LE-75PC88 Manufacturer: Prima







F1,Bldg,A,Changyuan New Material Port Keyuan Rd, Science & Industry Park,Nanshan Shenzhen,P.R.China Page 56 of 75

Site: 1# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Report No.: ATE20160586

Polarization: Vertical

Power Source: AC 120V/60Hz

Date: 2016/04/11 Time: 15:22:34

Engineer Signature: Ricky

Distance: 3m

Job No.: Ricky 2016 #228 Standard: FCC PK

Test item: Radiation Test

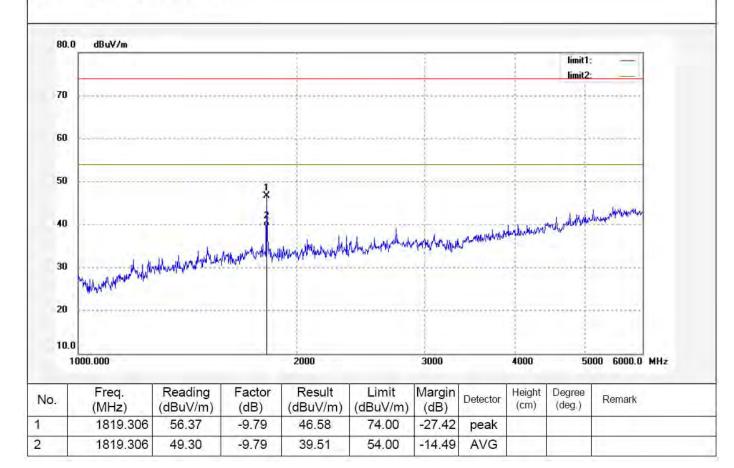
Temp.(C)/Hum.(%) 25 C / 55 %

EUT: Interactive Flat Panel Mode: USB IN

Mode: USB IN

Model: LE-75PC88

Manufacturer: Prima







F1,Bldg,A,Changyuan New Material Port Keyuan Rd, Science & Industry Park,Nanshan Shenzhen,P.R.China Report No.: ATE20160586 Page 57 of 75

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

Job No.: Ricky 2016 #230

Standard: FCC PK

Test item: Radiation Test

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

Mode: AV IN
Model: LE-75PC88
Manufacturer: Prima

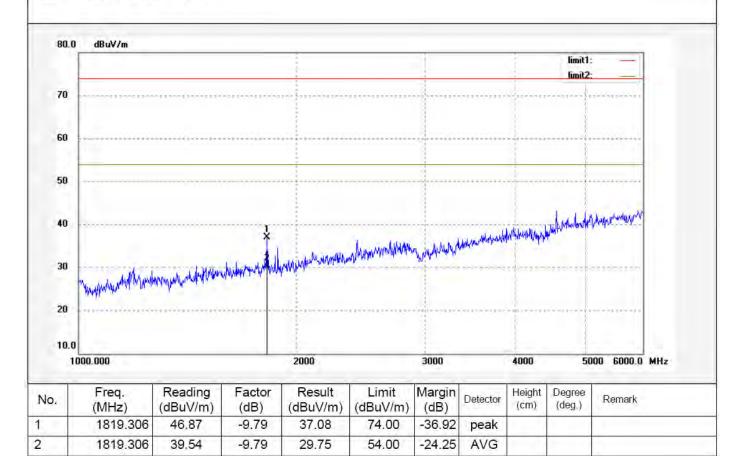
Polarization: Horizontal

Power Source: AC 120V/60Hz

Date: 2016/04/11 Time: 15:28:20

Engineer Signature: Ricky

Distance: 3m







F1, Bldg, A, Changyuan New Material Port Keyuan Rd, Science & Industry Park, Nanshan Shenzhen, P.R. China Report No.: ATE20160586 Page 58 of 75 Site: 1# Chamber

Tel:+86-0755-26503290 Fax:+86-0755-26503396

Job No.: Ricky 2016 #231

Standard: FCC PK

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

EUT: Interactive Flat Panel

Mode: AV IN Model: LE-75PC88 Manufacturer: Prima

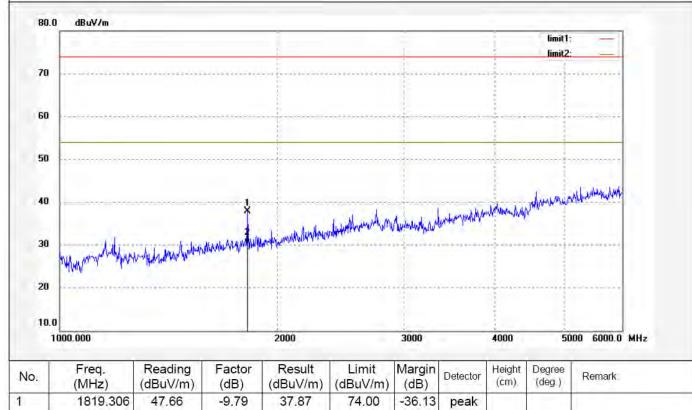
Polarization: Vertical

Power Source: AC 120V/60Hz

Date: 2016/04/11 Time: 15:29:40

Engineer Signature: Ricky

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	1819.306	47.66	-9.79	37.87	74.00	-36.13	peak				
2	1819.306	40.11	-9.79	30.32	54.00	-23.68	AVG	1 1	1 = 1		





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

Page 59 of 75 Site: 1# Chamber

Report No.: ATE20160586

Tel:+86-0755-26503290 Fax:+86-0755-26503396

Job No.: Ricky 2016 #233

Standard: FCC PK

Test item: Radiation Test

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

EUT: Interactive Flat Panel Mode: VGA IN

LE-75PC88 Model: Manufacturer: Prima

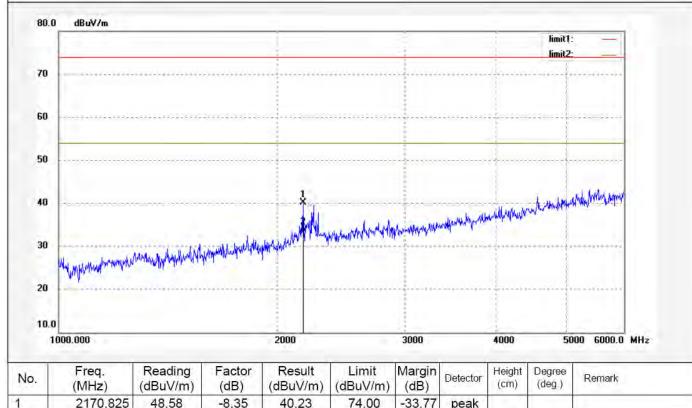
Polarization: Horizontal

Power Source: AC 120V/60Hz

Date: 2016/04/11 Time: 15:33:09

Engineer Signature: Ricky

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	2170.825	48.58	-8.35	40.23	74.00	-33.77	peak	1 2-1		
2	2170.825	41.54	-8.35	33.19	54.00	-20.81	AVG			





F1,Bldg,A,Changyuan New Material Port Keyuan Rd, Science & Industry Park, Nanshan Shenzhen, P.R. China Report No.: ATE20160586 Page 60 of 75

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

Job No.: Ricky 2016 #232

Standard: FCC PK

Test item: Radiation Test

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

Mode: VGA IN Model: LE-75PC88 Manufacturer: Prima

Note:

Report No.:ATE20160586

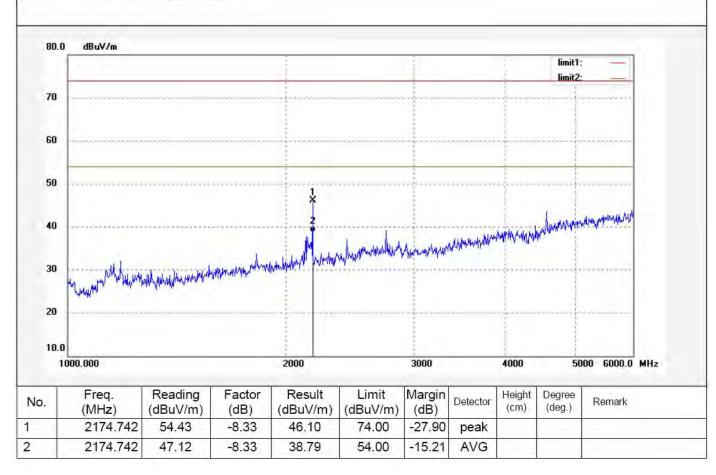
Polarization: Vertical

Power Source: AC 120V/60Hz

Date: 2016/04/11 Time: 15:31:53

Engineer Signature: Ricky

Distance: 3m







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

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Report No.: ATE20160586

Tel:+86-0755-26503290 Fax:+86-0755-26503396

Job No.: Ricky 2016 #234

Standard: FCC PK Test item: Radiation Test

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

Mode: Model: LE-75PC88 Manufacturer: Prima

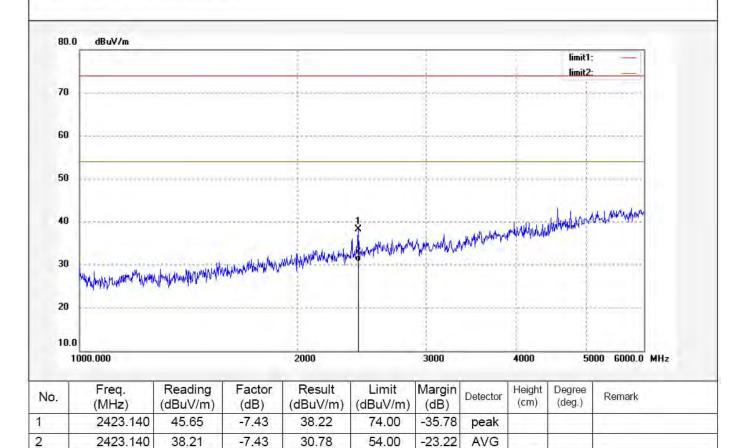
Polarization: Horizontal

Power Source: AC 120V/60Hz

Date: 2016/04/11 Time: 15:34:25

Engineer Signature: Ricky

Distance: 3m







F1,Bldg,A,Changyuan New Material Port Keyuan Rd, Science & Industry Park,Nanshan Shenzhen,P.R.China Page 62 of 75 Site: 1# Chamber

Report No.: ATE20160586

Tel:+86-0755-26503290 Fax:+86-0755-26503396

Job No.: Ricky 2016 #235

Standard: FCC PK

Test item: Radiation Test

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

EUT: Interactive Flat Panel

Mode: DP IN
Model: LE-75PC88
Manufacturer: Prima

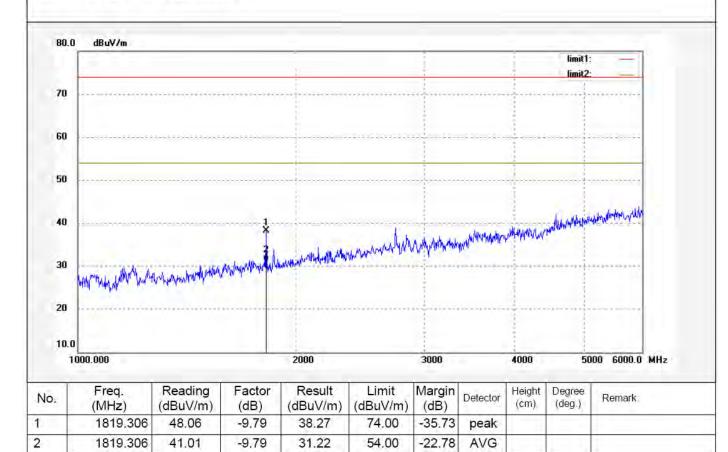
Polarization: Vertical

Power Source: AC 120V/60Hz

Date: 2016/04/11 Time: 15:36:20

Engineer Signature: Ricky

Distance: 3m







F1,Bldg,A,Changyuan New Material Port Keyuan Rd, Science & Industry Park, Nanshan Shenzhen, P.R. China Report No.: ATE20160586 Page 63 of 75 Site: 1# Chamber

Tel:+86-0755-26503290 Fax:+86-0755-26503396

Job No.: Ricky 2016 #237

Standard: FCC PK

Test item: Radiation Test

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

EUT: Interactive Flat Panel

Mode: HDMI IN Model: LE-75PC88 Manufacturer: Prima

Polarization: Horizontal

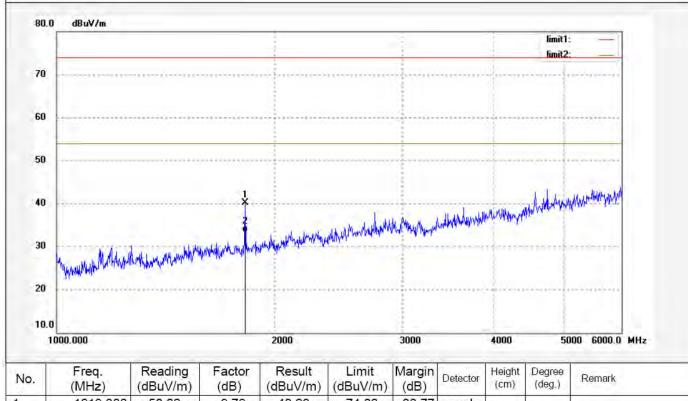
Power Source: AC 120V/60Hz

Date: 2016/04/11 Time: 15:38:57

Engineer Signature: Ricky

Distance: 3m

Report No.:ATE20160586 Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark	
1	1819.306	50.02	-9.79	40.23	74.00	-33.77	peak	1 4 1	1 2		
2	1819.306	43.12	-9.79	33.33	54.00	-20.67	AVG				





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

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Fax:+86-0755-26503396

Report No.: ATE20160586

Job No.: Ricky 2016 #236 Polarization:

Standard: FCC PK Test item: Radiation Test

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

EUT: Interactive Flat Panel

Mode: HDMI IN Model: LE-75PC88 Manufacturer: Prima

FCC ID: 2ADID-LE-75PC88

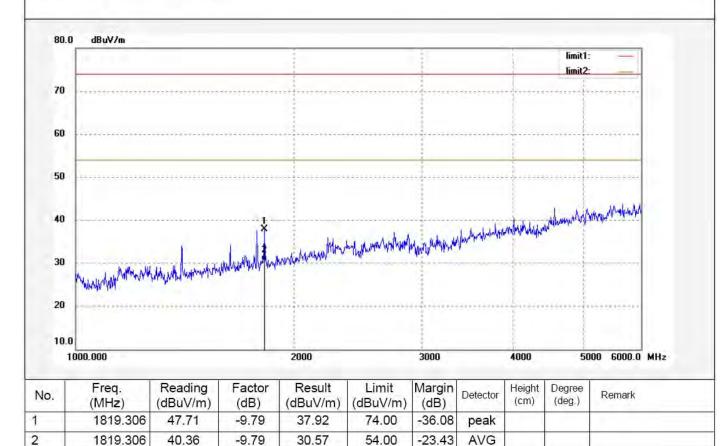
Vertical

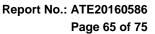
Power Source: AC 120V/60Hz

Date: 2016/04/11 Time: 15:37:45

Engineer Signature: Ricky

Distance: 3m

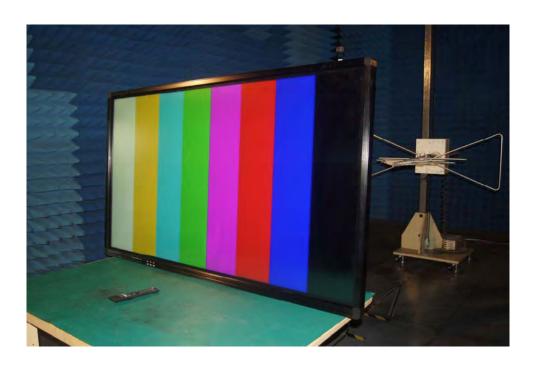






6. PHOTOGRAPHS

6.1.Photos of Radiated Emission Measurement











6.2. Photo of Conducted Emission Measurement



6.3.Photo of EUT





















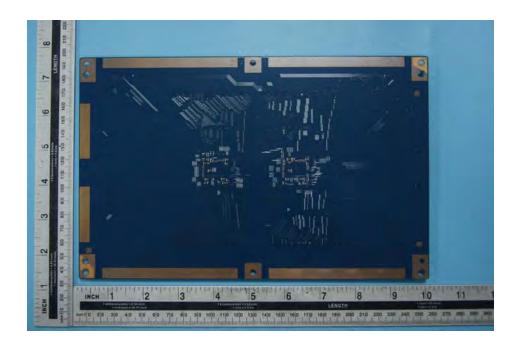






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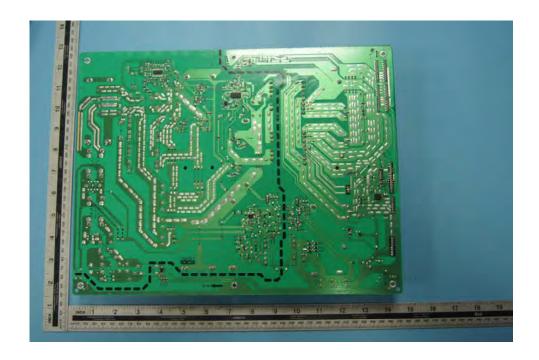






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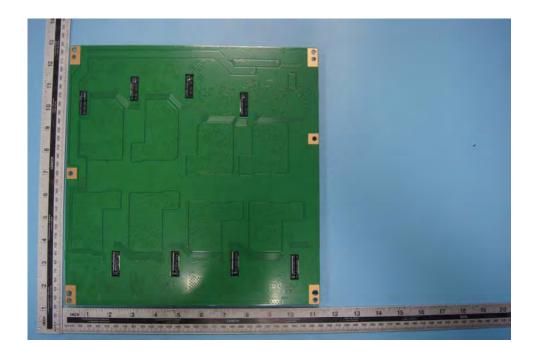






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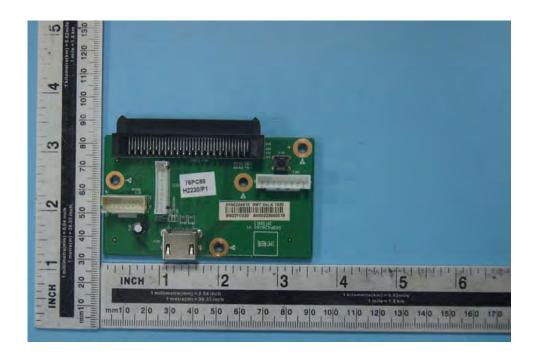


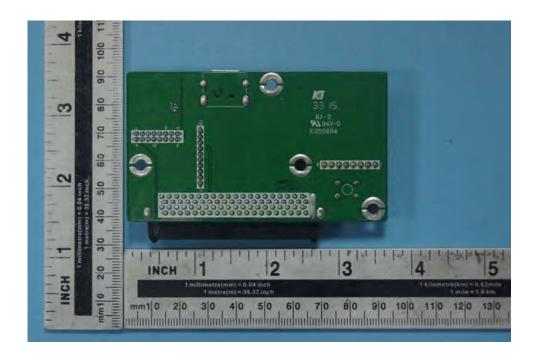






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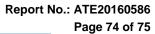




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