APPLICATION CERTIFICATION FCC Part 15B

On Behalf of Bullitt Group

Tablet PC Model No.: T70

FCC ID: ZL5T70

Prepared for : Bullitt Group

Address : No. 4, The Aquarium, King Street, Reading, United

Kingdom, RG1 2AN

Prepared by : ACCURATE TECHNOLOGY CO. LTD

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

Science & Industry Park, Nanshan, Shenzhen, Guangdong

P.R. China

Tel: (0755) 26503290 Fax: (0755) 26503396

Report Number : ATE20111104
Date of Test : June 25-28, 2011
Date of Report : June 28, 2011

TABLE OF CONTENTS

Des	scription	Page
Test	et Report Certification	
1.	GENERAL INFORMATION	4
1.	1. Description of Device (EUT)	4
1.2		
1.3	3. Measurement Uncertainty	6
2.	MEASURING DEVICE AND TEST EQUIPMENT	7
3.	OPERATION OF EUT DURING TESTING	
3.		
3.2		
4.	TEST PROCEDURES AND RESULTS	
5.	CONDUCTED EMISSION FOR FCC PART 15 SECTION 15.107(A)	
5.1 5.2		
5.2 5.3		
5.4 5.4	•	
5.: 5.:		
5.0		
6.	RADIATED EMISSION FOR FCC PART 15 SECTION 15.109(A)	21
6.		
6.2		
6.3		
6.4	8	
6.5	5. Test Procedure	23
6 1	6 The Emission Massurament Pasult	24

Test Report Certification

Applicant : Bullitt Group Manufacturer : Acuce Co., Ltd.

EUT Description: Tablet PC

(A) MODEL NO.: T70

(B) Trade Name: **BULLITT**

(C) SERIAL NO.: N/A

(D) POWER SUPPLY: DC 5V (USB terminal); AC 120V/60Hz (Adaptor

Measurement Procedure Used:

FCC Rules and Regulations Part 15 Subpart B ANSI C63.4: 2003

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 limits. 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 :	June 25-28, 2011	
Prepared by :	Kroy Chen	
	(Kitty Chen, Engineer)	
Approved & Authorized Signer:	Lem.	
	(Sean Liu, Manager)	

1. GENERAL INFORMATION

1.1.Description of Device (EUT)

EUT : Tablet PC

Model Number : T70

Power Supply : DC 5V (USB terminal); AC 120V/60Hz (Adaptor input)

Applicant : Bullitt Group

Address : No. 4, The Aquarium, King Street, Reading, United

Kingdom, RG1 2AN

Manufacturer : Acuce Co., Ltd.

Address : Block A, HuaMei Business Building Bao'an District,

Shenzhen 518133

Date of sample received: June 14, 2011

Date of Test : June 25-28, 2011

1.2. Accessory and Auxiliary Equipment

PC System : Manufacturer: DELL

M/N: DCNE

Serial No.: 6CQSC2X

Mouse : Manufacturer: DELL

Model No.: M071KC Serial No.: 410042355

Printer : Manufacturer: Canon

Model No.: BJC-1000SP

LCD COLOUR TV : Manufacturer: SHARP

M/N: LCD-19A33-BK Serial No.: 709913440

1.3.Description of Test Facility

EMC Lab : Accredited by TUV Rheinland Shenzhen

Listed by FCC

The Registration Number is 752051

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, Changyuan New Material Port, Keyuan Rd.

Science & Industry Park, Nanshan, Shenzhen, Guangdong

P.R. China

1.4. Measurement Uncertainty

Conducted Emission Expanded Uncertainty = 2.23dB, 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)

2. MEASURING DEVICE AND TEST EQUIPMENT

Table 1: List of Test and Measurement Equipment

Kind of equipment	Manufacturer	Туре	S/N	Calibrated until
EMI Test Receiver	Rohde&Schwarz	ESCS30	100307	Jan. 15, 2012
EMI Test Receiver	Rohde&Schwarz	ESPI3	101526/003	Jan. 15, 2012
Spectrum Analyzer	Agilent	E7405A	MY45115511	Jan. 15, 2012
Pre-Amplifier	Rohde&Schwarz	CBLU118354 0-01	3791	Jan. 15, 2012
Loop Antenna	Schwarzbeck	FMZB1516	1516131	Jan. 15, 2012
Bilog Antenna	Schwarzbeck	VULB9163	9163-323	Jan. 15, 2012
Horn Antenna	Schwarzbeck	BBHA9120D	9120D-655	Jan. 15, 2012
Horn Antenna	Schwarzbeck	BBHA9170	9170-359	Jan. 15, 2012
LISN	Rohde&Schwarz	ESH3-Z5	100305	Jan. 15, 2012
LISN	Schwarzbeck	NSLK8126	8126431	Jan. 15, 2012

3. OPERATION OF EUT DURING TESTING

3.1. Operating Mode

The modes are used: Transfer data, Playing and HDMI

3.2. Configuration and peripherals

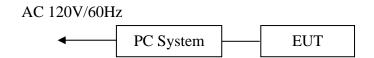


Figure 1 Setup: Transfer data

(EUT: Tablet PC)



Figure 2 Setup: Playing

(EUT: Tablet PC)

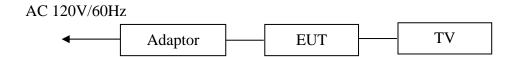


Figure 3 Setup: HDMI

(EUT: Tablet PC)

4. TEST PROCEDURES AND RESULTS

FCC Rules	Description of Test	Result
Section 15.107	Conducted Emission Test	Compliant
Section 15.109	Radiated Emission Test	Compliant

5. CONDUCTED EMISSION FOR FCC PART 15 SECTION 15.107(A)

5.1.Block Diagram of Test Setup

5.1.1.Block diagram of connection between the EUT and simulators

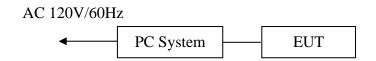


Figure 1 Setup: Transfer data

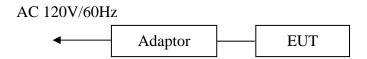


Figure 2 Setup: Playing

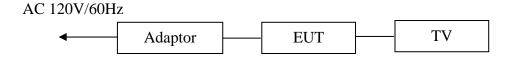
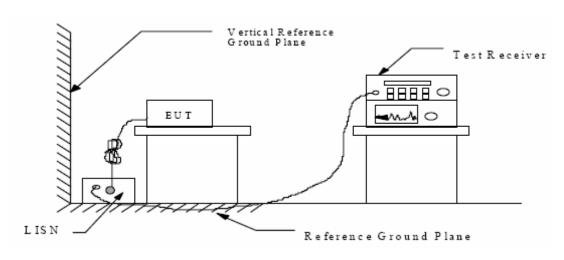


Figure 3 Setup: HDMI

(EUT: Tablet PC)

5.1.2.Shielding Room Test Setup Diagram



(EUT: Tablet PC)

5.2. The Emission Limit

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

Frequency	Limit d	Β(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

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

5.3. Configuration of EUT on Measurement

The following equipment are installed on the Conducted 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.Tablet PC (EUT)

Model Number : T70 Serial Number : N/A

Manufacturer : Acuce Co., Ltd.

5.4. Operating Condition of EUT

- 5.4.1. Setup the EUT and simulator as shown as Section 5.1.
- 5.4.2. Turn on the power of all equipment.
- 5.4.3.Let the EUT work in modes (Transfer data, Playing, HDMI) and measure it.

5.5.Test Procedure

The EUT is put on the plane 0.8m high above the ground by insulating support and is connected to the power mains through a line impedance stabilization network (L.I.S.N.). This provides a 500hm coupling impedance for the EUT system. Please refer the block diagram of the test setup and photographs. Both sides of AC lines are checked to find out the maximum conducted emission. In order to find the maximum emission levels, the relative positions of equipment and all of the interface cables shall be changed according to ANSI C63.4: 2003 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.

5.6. Power Line Conducted Emission Measurement Results

PASS.

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

Date of Test: EUT:	June 27, 20 Tablet PC	011	_ Temp	erature: dity:	25°C 50%			
Model No.: Test Mode:	T70 Transfer data		T70 Power Supply:		Connect to PC use USB terming: PC power: AC 120V/60Hz PEI			
Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB		Line	PE	
4.816013 10.786925 12.755974	31.50 40.80 48.60	11.4 11.2 11.2	56 60 60	24.5 19.2 11.4	QP	L1 L1 L1	GND GND GND	
Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB		Line	PE	
12.207951 12.553903 12.755974	43.80 45.70 47.20	11.2 11.2 11.2	50 50 50	6.2 4.3 2.8	AV	L1 L1 L1	GND GND GND	
Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB		Line	PE	
0.540273 11.316242 12.404453	31.90 34.00 44.10	12.0 11.2 11.2	56 60 60	24.1 26.0 15.9	ÕΡ	N N N	GND GND GND	
Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE	
12.207951 12.404453 13.222605	43.90 43.70 41.50	11.2 11.2 11.2	50 50 50	6.1 6.3 8.5	AV AV AV	N N N	GND GND GND	

Date of Test: June 28, 2011 Temperature: 25°C

EUT: Tablet PC Humidity: 50%

Model No.: T70 Power Supply: AC 120V/60Hz (Adaptor input)

Test Mode: Playing Test Engineer: PEI

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.151202 0.596975 0.987197	41.60 35.80 33.70	11.0 12.0 11.8		24.3 20.2 22.3	QP QP QP	L1 L1 L1	GND GND GND
Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.596975 0.900592 19.166920	33.70 20.60 22.50	12.0 11.9 11.1	46 46 50	12.3 25.4 27.5		L1 L1 L1	GND GND GND
Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.599363 1.190935						N	GND
5.237158	33.60	11.8 11.4	56 60	17.3 26.4	QP QP	N N	GND GND
5.237158 Frequency MHz		11.4	60	26.4	~		

Date of Test: June 28, 2011 Temperature: 25°C

EUT: Tablet PC Humidity: 50%

Model No.: T70 Power Supply: AC 120V/60Hz (Adaptor input)

Test Mode: HDMI Test Engineer: PEI

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.490912 0.594596		12.0 12.0		19.4 14.8	~	L1 L1	GND GND
0.983264	34.40	11.8	56	21.6	QP	L1	GND
Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.488957	26.90	12.0	46	19.3	AV	L1	GND
0.592227	31.10	12.0	46	14.9	AV	L1	GND
0.900592	22.50	11.9	46		AV	L1	GND
Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.485068	44.30		56			N	GND
				7.0		N	GND
0.983264	39.60	11.8	56	16.4	QP	N	GND
Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.479294	35.10	12.0	46	11.3	AV	N	GND
0.589868	38.10	12.0		7.9	AV	N	GND
1.086458	30.30	11.8	46	15.7	AV	N	GND

Emissions attenuated more than 20 dB below the permissible value are not reported. The spectral diagrams are attached as below.

CONDUCTED EMISSION STANDARD FCC PART 15 B

Tablet PC M/N:T70 Acuce Co., Ltd. Manufacturer: Operating Condition: Transfer data Test Site: 1#Shielding Room

Operator:

Test Specification: N 120V/60Hz Comment: Mains port

Report No.: ATE20111104

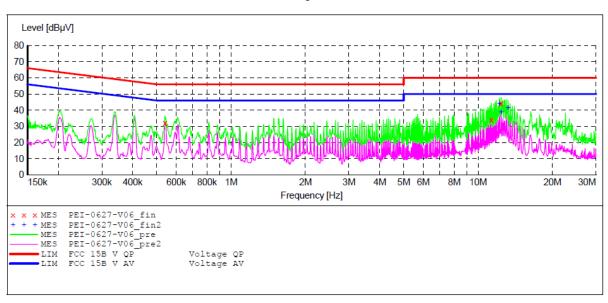
SCAN TABLE: "V 150K-30MHz fin"

_SUB_STD_VTERM2 1.70 Short Description:

Detector Meas. IF Transducer Start Stop Step Width Bandw. Time

Frequency Frequency 150.0 kHz 30.0 MHz 0.8 % QuasiPeak 1.0 s 9 kHz NSLK8126 2008

Average



MEASUREMENT RESULT: "PEI-0627-V06 fin"

18PM						
Level	Transd	Limit	Margin	Detector	Line	PE
dΒμV	dB	dΒμV	dB			
31.90	12.0	56	24.1	QP	N	GND
34.00	11.2	60	26.0	QP	N	GND
44.10	11.2	60	15.9	QP	N	GND
	Level dBμV 31.90 34.00	Level Transd dBμV dB 31.90 12.0 34.00 11.2	Level Transd Limit dBμV dB dBμV 31.90 12.0 56 34.00 11.2 60	Level dBμV Transd dB dBμV Limit dBμV Margin dB 31.90 12.0 56 24.1 34.00 11.2 60 26.0	Level Transd dBμV Limit Margin dB Detector dBμV 31.90 12.0 56 24.1 QP 34.00 11.2 60 26.0 QP	Level dBμV Transd dB dBμV Limit dB dBμV Margin dB Detector Line dBμV 31.90 12.0 56 24.1 QP N 34.00 11.2 60 26.0 QP N

MEASUREMENT RESULT: "PEI-0627-V06 fin2"

6/27/2011 3:	18PM						
Frequency	Level	Transd	Limit	Margin	Detector	Line	PE
MHz	dBµV	dB	dΒμV	dB			
40.000000							
12.207951	43.90	11.2	50	6.1	AV	N	GND
12.404453	43.70	11.2	50	6.3	AV	N	GND
13.222605	41.50	11.2	50	8.5	AV	N	GND

CONDUCTED EMISSION STANDARD FCC PART 15 B

Tablet PC M/N:T70 Acuce Co., Ltd. Manufacturer: Operating Condition: Transfer data 1#Shielding Room Test Site:

Operator: PEI

Test Specification: L 120V/60Hz Comment: Mains port

Report No.: ATE20111104

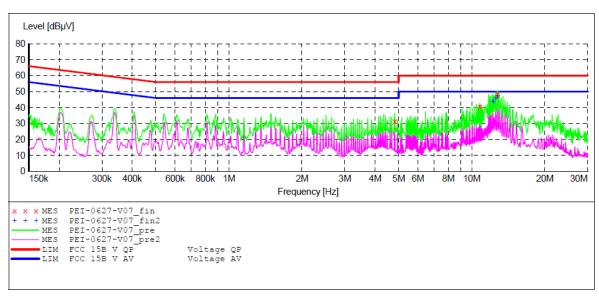
SCAN TABLE: "V 150K-30MHz fin"

SUB_STD_VTERM2 1.70 Short Description:

Stop Start Step Detector Meas. ΙF Transducer Bandw. Width Time

Frequency Frequency 150.0 kHz 30.0 MHz 0.8 % QuasiPeak 1.0 s 9 kHz NSLK8126 2008

Average



MEASUREMENT RESULT: "PEI-0627-V07 fin"

6/27/2011 3:2	1PM						
Frequency				Margin dB	Detector	Line	PE
MHz	dΒμV	αь	dΒμV	αь			
4.816013	31.50	11.4	56	24.5	QP	L1	GND
10.786925	40.80	11.2	60	19.2	QP	L1	GND
12.755974	48.60	11.2	60	11.4	OP	L1	GND

MEASUREMENT RESULT: "PEI-0627-V07 fin2"

6/27/2013	1 3:21	PM						
Freque	ency MHz	Level dBµV		Limit dBµV	Margin dB	Detector	Line	PE
			11.2 11.2				L1	GND GND
						AV		

CONDUCTED EMISSION STANDARD FCC PART 15 B

EUT: Tablet PC M/N:T70 Manufacturer: Acuce Co., Ltd.

Operating Condition: Playing

Test Site: 1#Shielding Room

PEI Operator:

Test Specification: N 120V/60Hz Comment: Mains port

Report No.:ATE20111104

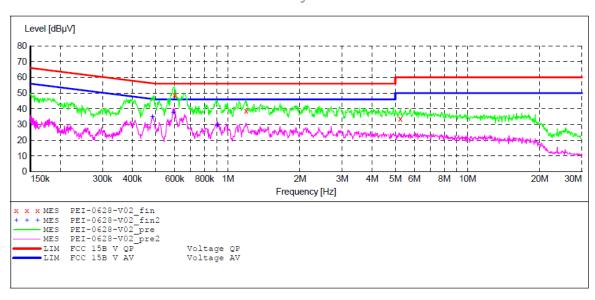
SCAN TABLE: "V 150K-30MHz fin"

_SUB_STD_VTERM2 1.70 Short Description:

JB_STD_vib.c..
Detector Meas. IF
Time Bandw. Stop Step Start Transducer

Frequency Frequency Width 150.0 kHz 30.0 MHz 0.8 % QuasiPeak 1.0 s 9 kHz NSLK8126 2008

Ãverage



MEASUREMENT RESULT: "PEI-0628-V02 fin"

6	/28/2011 3:1:	2PM						
	Frequency	Level	Transd	Limit	Margin	Detector	Line	PE
	MHz	dΒμV	dB	dΒμV	dB			
	0.599363	48.90	12.0	56	7.1	QP	N	GND
	1.190935	38.70	11.8	56	17.3	QP	N	GND
	5.237158	33.60	11.4	60	26.4	OP	N	GND

MEASUREMENT RESULT: "PEI-0628-V02 fin2"

6/28/2011 3:1	2PM						
Frequency MHz	Level dBµV		Limit dBµV	Margin dB	Detector	Line	PE
0.485068	34.90	12.0	46	11.4	AV	N	GND
0.592227	37.60	12.0	46	8.4	AV	N	GND
0.904195	29.80	11.9	46	16.2	AV	N	GND

CONDUCTED EMISSION STANDARD FCC PART 15 B

EUT: Tablet PC M/N:T70 Manufacturer: Acuce Co., Ltd. Operating Condition: Playing

1#Shielding Room Test Site:

Operator: PEI

Test Specification: L 120V/60Hz Comment: Mains port

Report No.:ATE20111104

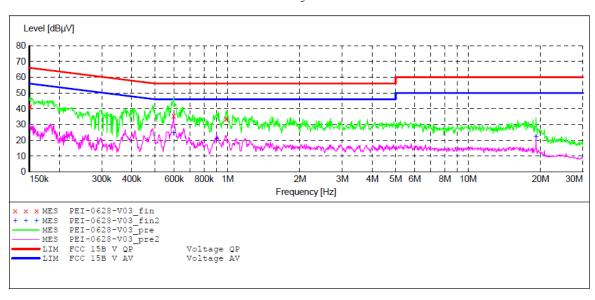
SCAN TABLE: "V 150K-30MHz fin"

_SUB_STD_VTERM2 1.70 Short Description:

Detector Meas. Stop Start Step ΙF Transducer Bandw. Time

Frequency Frequency Width 150.0 kHz 30.0 MHz 0.8 % QuasiPeak 1.0 s 9 kHz NSLK8126 2008

Average



MEASUREMENT RESULT: "PEI-0628-V03 fin"

6/28/2011 3	:15PM						
Frequency	Level	Transd	Limit	Margin	Detector	Line	PE
1 1					20000002		
MHz	dΒμV	dB	dΒμV	dB			
0.151202	41 60	11.0	66	2/1 3	OP	L1	GND
					~		GIVD
0.596975	35.80	12.0	56	20.2	QP	L1	GND
0.987197	33 70	11.8	5.6	22.3	OD.	L1	GND
0.90/19/	33.70	11.0	50	22.3	QF	Ti Ti	GND

MEASUREMENT RESULT: "PEI-0628-V03 fin2"

6/28/2011 3	:15PM						
Frequency MHz			Limit dBµV	Margin dB	Detector	Line	PE
0.596975	33.70	12.0	46	12.3	AV	L1	GND
0.900592	20.60	11.9	46	25.4	AV	L1	GND
19.166920	22.50	11.1	50	27.5	AV	L1	GND

CONDUCTED EMISSION STANDARD FCC PART 15 B

Tablet PC M/N:T70 Acuce Co., Ltd. Manufacturer:

Operating Condition: HDMI

Test Site: 1#Shielding Room

Operator: PEI

Test Specification: N 120V/60Hz Mains port

Report No.:ATE20111104

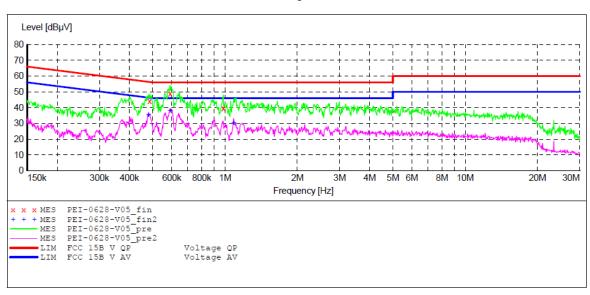
SCAN TABLE: "V 150K-30MHz fin"

_SUB_STD_VTERM2 1.70 Short Description:

IF Start Stop Step Detector Meas. Transducer Bandw. Time

Frequency Frequency Width 150.0 kHz 30.0 MHz 0.8 % 9 kHz NSLK8126 2008 QuasiPeak 1.0 s

Average



MEASUREMENT RESULT: "PEI-0628-V05 fin"

6	/28/2011 3:2	4PM						
	Frequency	Level	Transd	Limit	Margin	Detector	Line	PE
	MHz	dΒμV	dB	dΒμV	dB			
	0.485068	44.30	12.0	56	12.0	QP	N	GND
	0.589868	49.00	12.0	56	7.0	QP	N	GND
	0.983264	39.60	11.8	56	16.4	OP	N	GND

MEASUREMENT RESULT: "PEI-0628-V05 fin2"

6/28/2011 3:2	4PM						
Frequency MHz	Level dBµV		Limit dBµV	Margin dB	Detector	Line	PE
0.479294	35.10	12.0	46	11.3	AV	N	GND
0.589868	38.10	12.0	46	7.9	AV	N	GND
1 086458	30 30	11 8	46	15 7	Δ77	N	GND

CONDUCTED EMISSION STANDARD FCC PART 15 B

Tablet PC M/N:T70 Manufacturer: Acuce Co., Ltd.

Operating Condition: HDMI

Test Site: 1#Shielding Room

Operator: PEI

Test Specification: L 120V/60Hz Mains port

Report No.:ATE20111104

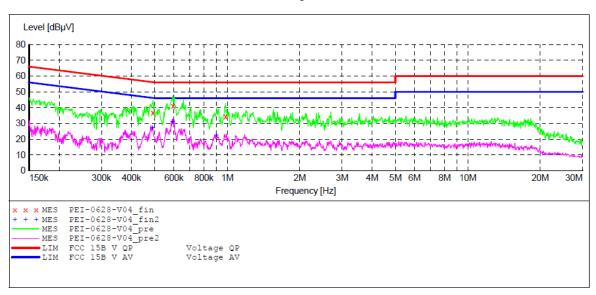
SCAN TABLE: "V 150K-30MHz fin"

_SUB_STD_VTERM2 1.70 Short Description:

ΙF Start Stop Step Detector Meas. Ir Bandw. Transducer Time

Frequency Frequency Width 150.0 kHz 30.0 MHz 0.8 % QuasiPeak 1.0 s 9 kHz NSLK8126 2008

Average



MEASUREMENT RESULT: "PEI-0628-V04 fin"

6/28/2011 3	:19PM						
Frequency MHz			Limit dBuV	Margin dB	Detector	Line	PE
11112	αυμν	Q.D	αΔμν	Q.D			
0.490912	36.80	12.0	56	19.4	QP	L1	GND
0.594596	41.20	12.0	56	14.8	QP	L1	GND
0.983264	34.40	11.8	56	21.6	QP	L1	GND

MEASUREMENT RESULT: "PEI-0628-V04 fin2"

6/28/2011 3:1	L9PM						
Frequency MHz	Level dBµV		Limit dBµV	Margin dB	Detector	Line	PE
0.488957	26.90	12.0	46	19.3	AV	L1	GND
0.592227	31.10	12.0	46	14.9	AV	L1	GND
0.900592	22.50	11.9	46	23.5	AV	L1	GND

6. RADIATED EMISSION FOR FCC PART 15 SECTION 15.109(A)

6.1.Block Diagram of Test Setup

6.1.1.Block diagram of connection between the EUT and simulators

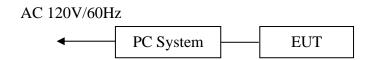


Figure 1 Setup: Transfer data

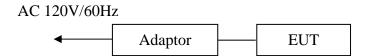


Figure 2 Setup: Playing

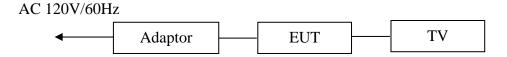
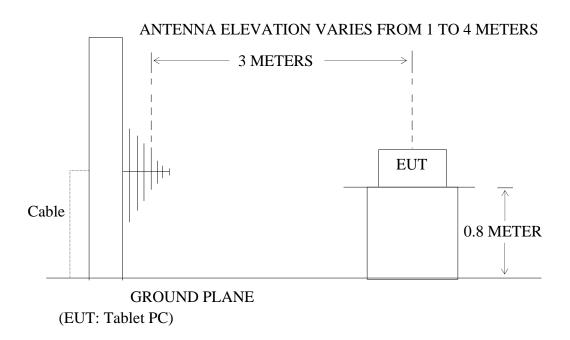


Figure 3 Setup: HDMI

(EUT: Tablet PC)

6.1.2.Semi-Anechoic Chamber Test Setup Diagram



6.2. The Emission Limit For Section 15.109 (a)

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

	Lin	nit
Frequency (MHz)	Field Strength of Quasi-peak Value (microvolts/m)	Field Strength of Quasi-peak Value $(dB\mu V/m)$
30 - 88	100	40
88 - 216	150	43.5
216 - 960	200	46
Above 960	500	54

6.3.EUT Configuration on Measurement

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

6.3.1.Tablet PC (EUT)

Model Number : T70 Serial Number : N/A

Manufacturer : Acuce Co., Ltd.

6.4. Operating Condition of EUT

6.4.1. Setup the EUT and simulator as shown as Section 6.1.

6.4.2. Turn on the power of all equipment.

6.4.3. Let the EUT work in modes (Transfer data, Playing, HDMI) measure it.

6.5. 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: 2003 on radiated emission measurement.

The bandwidth of test receiver is set at 120kHz in 30-1000MHz and 1MHz in above 1000MHz.

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

6.6. The Emission Measurement Result **PASS.**

Date of Test: June 25, 2011 Temperature: 25°C

EUT: Tablet PC Humidity: 50%

Connect to PC use USB terminal

Model No.: T70 Power Supply: PC power: AC 120V/60Hz

Test Mode: Transfer data Test Engineer: PEI

Frequency: 30	O-1000N	ИHz						
Polarization								
	No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
	1	95.9500	17.49	14.08	31.57	43.50	-11.93	QP
	2	143.9879	19.28	14.48	33.76	43.50	-9.74	QP
Horizontal	3	168.0021	21.65	15.30	36.95	43.50	-6.55	QP
	4	192.0140	23.62	16.05	39.67	43.50	-3.83	QP
	5	395.9970	14.60	22.10	36.70	46.00	-9.30	QP
	6	960.0120	9.09	29.69	38.78	54.00	-15.22	QP
	No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
	1	72.9031	22.20	13.08	35.28	40.00	-4.72	QP
	2	83.2572	21.08	13.86	34.94	40.00	-5.06	QP
Vertical	3	121.5394	23.70	14.79	38.49	43.50	-5.01	QP
	4	144.0351	21.80	14.48	36.28	43.50	-7.22	QP
	5	180.8611	21.92	15.81	37.73	43.50	-5.77	QP
	6	215.9963	19.76	16.56	36.32	43.50	-7.18	QP
Frequency: 10	000-500	0MHz			1	1		•
Polarization								
	No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
	1	1472.523	58.57	-11.55	47.02	74.00	-26.98	peak
**	2	1472.523	53.75	-11.55	42.20	54.00	-11.80	AVG
Horizontal	3	1847.178	57.07	-9.56	47.51	74.00	-26.49	peak
	4	1847.178	52.45	-9.56	42.89	54.00	-11.11	AVG
	5	2200.154	57.66	-8.18	49.48	74.00	-24.52	peak
	6	2200.154	53.25	-8.18	45.07	54.00	-8.93	AVG
	No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
	1	1472.523	60.13	-11.55	48.58	74.00	-25.42	peak
T . • •	2	1472.523	55.68	-11.55	44.13	54.00	-9.87	AVG
Vertical	3	2200.154	54.95	-8.18	46.77	74.00	-27.23	peak
	4	2200.154	50.27	-8.18	42.09	54.00	-11.91	AVG
	5	3705.783	50.31	-2.39	47.92	74.00	-26.08	peak
	6	3705.783	45.28	-2.39	42.89	54.00	-11.11	AVG

Date of Test: June 25, 2011 Temperature: 25°C

EUT: Tablet PC Humidity: 50%

Model No.: T70 Power Supply: AC 120V/60Hz (Adaptor input)

Test Mode: Playing Test Engineer: PEI

Polarization								
	No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
	1	165.8908	22.05	14.85	36.90	43.50	-6.60	QP
	2	265.9035	22.07	18.59	40.66	46.00	-5.34	QP
Horizontal	3	368.6681	19.11	21.50	40.61	46.00	-5.39	QP
	4	394.1197	18.55	22.04	40.59	46.00	-5.41	QP
	5	456.7909	17.59	23.15	40.74	46.00	-5.26	QP
	6	820.5062	12.52	28.07	40.59	46.00	-5.41	QP
	No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
	1	36.1388	16.24	16.61	32.85	40.00	-7.15	QP
	2	125.4868	20.93	15.04	35.97	43.50	-7.53	QP
Vertical	3	150.4952	23.45	14.53	37.98	43.50	-5.52	QP
	4	156.4259	23.20	14.57	37.77	43.50	-5.73	QP
	5	196.5595	21.10	16.16	37.26	43.50	-6.24	QP
	6	460.7909	14.88	23.27	38.15	46.00	-7.85	QP
Frequency: 1	000-500	0MHz						
Polarization								
	No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
	1	1970.771	51.97	-9.18	42.79	74.00	-31.21	peak
	2	1970.771	46.52	-9.18	37.34	54.00	-16.66	AVG
Horizontal	3	2279.939	51.58	-7.95	43.63	74.00	-30.37	' peak
	4	2279.939	46.75	-7.95	38.80	54.00	-15.20	AVG
	5	2347.365	56.95	-7.80	49.15	74.00	-24.85	peak
	6	2347.365	52.39	-7.80	44.59	54.00	-9.41	AVG
	No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margir (dB)	Detector
	1	1970.771	53.19	-9.18	44.01	74.00	-29.99	peak
	2	1970.771	48.87	-9.18	39.69	54.00	-14.31	
Vertical	3	2351.169	54.47	-7.79	46.68	74.00	-27.32	2 peak
	4	2351.169	50.01	-7.79	42.22	54.00	-11.78	AVG
	5	2755.474	50.67	-6.09	44.58	74.00	-29.42	peak
	1	2755.474	45.97	-6.09	39.88	54.00	-14.12	

Date of Test: June 25, 2011 Temperature: 25°C

EUT: Tablet PC Humidity: 50%

Model No.: T70 Power Supply: DC 7.4V (Li-polymer battery)

Test Mode: HDMI Test Engineer: PEI

Frequency: 3	0-1000N	ИHz						
Polarization								
	No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
	1	154.2874	24.44	14.56	39.00	43.50	-4.50	QP
	2	185.1368	23.67	16.03	39.70	43.50	-3.80	QP
Horizontal	3	198.0001	23.61	16.03	39.64	43.50	-3.86	QP
	4	215.9995	22.57	16.56	39.13	43.50	-4.37	QP
	5	277.7158	23.84	18.28	42.12	46.00	-3.88	QP
	6	764.9973	13.99	27.82	41.81	46.00	-4.19	QP
	No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
	1	167.9850	22.07	14.70	36.77	43.50	-6.73	QP
	2	185.1545	23.85	15.93	39.78	43.50	-3.72	QP
Vertical	3	197.9951	24.03	16.19	40.22	43.50	-3.28	QP
	4	215.9969	22.79	16.56	39.35	43.50	-4.15	QP
	5	277.7384	23.45	18.28	41.73	46.00	-4.27	QP
	6	765.0069	13.74	27.82	41.56	46.00	-4.44	QP
Frequency: 1	000-500	0MHz			,			
Polarization								
	No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
	1	1310.487	54.69	-12.18	42.51	74.00	-31.49	peak
	2	1310.487	50.24	-12.18	38.06	54.00	-15.94	AVG
Horizontal	3	1970.771	54.11	-9.18	44.93	74.00	-29.07	peak
	4	1970.771	50.00	-9.18	40.82	54.00	-13.18	AVG
	5	2279.939	54.67	-7.95	46.72	74.00	-27.28	peak
	6	2279.939	49.36	-7.95	41.41	54.00	-12.59	AVG
	No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
	1	2279.939	53.27	-7.95	45.32	74.00	-28.68	peak
	2	2279.939	48.69	-7.95	40.74	54.00	-13.26	AVG
Vertical	3	2641.882	50.28	-6.68	43.60	74.00	-30.40	peak
	4	2641.882	45.84	-6.68	39.16	54.00	-14.84	AVG
	5	3266.113	49.26	-4.29	44.97	74.00	-29.03	peak
	6	3266.113	44.78	-4.29	40.49	54.00	-13.51	AVG

Note: 1. Emissions attenuated more than 20 dB below the permissible value are not reported.

2. The field strength is calculated by adding the antenna factor, high pass filter loss(if used) and cable loss, and subtracting the amplifier gain(if any)from the measured reading. The basic equation calculation is as follows:

Result = Reading + Corrected Factor

Where Corrected Factor = Antenna Factor + Cable Loss + High Pass Filter Loss - Amplifier Gain

3. The spectral diagrams are attached as below display the measurement of peak values.



F1,Bldg,A,Changyuan New Material Port Keyuan Rd, Science & Industry Park,Nanshan Shenzhen,P.R.China Site: 966 chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Job No.: pei #4520

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 24 C / 48 %

EUT: Tablet PC Mode: Playing

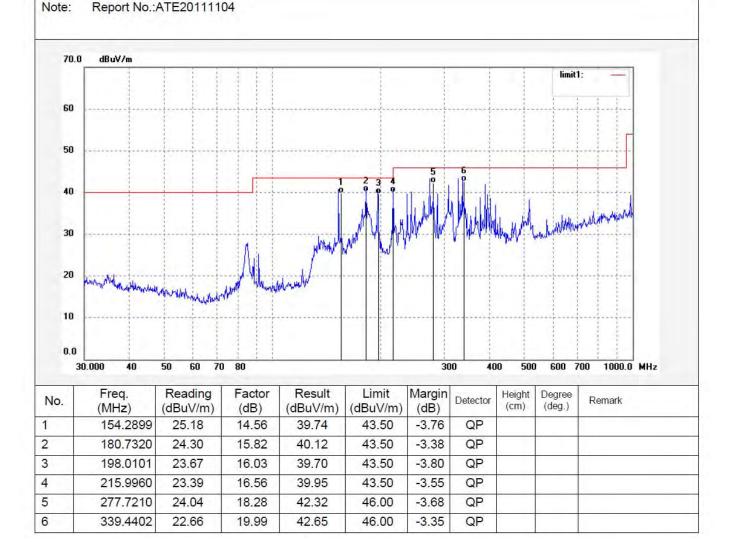
Manufacturer: Acuce Co.,Ltd.

Model: T70

Polarization: Horizontal
Power Source: AC 120V/60Hz

Date: 2011/06/25 Time: 15:52:59

Engineer Signature: PEI





F1,Bldg,A,Changyuan New Material Port Keyuan Rd, Science & Industry Park,Nanshan Shenzhen,P.R.China Site: 966 chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Job No.: pei #4521

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 24 C / 48 %

EUT: Tablet PC Mode: Playing Model: T70

Manufacturer: Acuce Co.,Ltd.

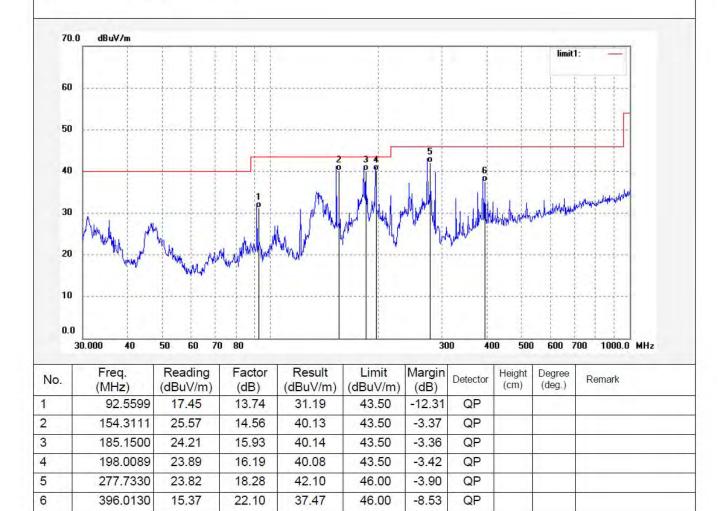
Note: Report No.:ATE20111104

Polarization: Vertical

Power Source: AC 120V/60Hz

Date: 2011/06/25 Time: 16:03:32

Engineer Signature: PEI





F1,Bldg,A,Changyuan New Material Port Keyuan Rd, Science & Industry Park,Nanshan Shenzhen,P.R.China Site: 966 chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Job No.: pei #4549 Standard: FCC 1-6G PK

Test item: Radiation Test

Temp.(C)/Hum.(%) 24 C / 48 %

EUT: Tablet PC
Mode: Playing
Model: T70

Manufacturer: Acuce Co.,Ltd.

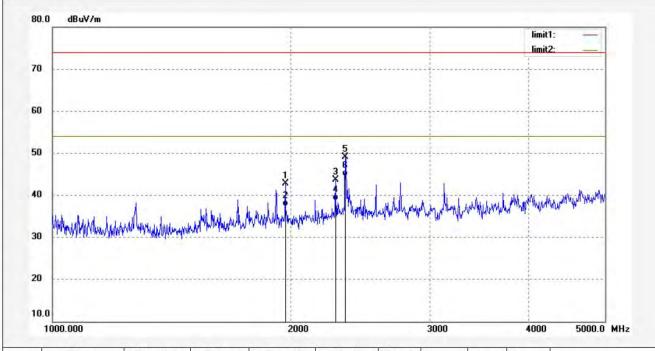
Note: Report No.:ATE20111104

Polarization: Horizontal

Power Source: AC 120V/60Hz

Date: 2011/06/28 Time: 9:09:42

Engineer Signature: PEI



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark	
1	1970.771	51.97	-9.18	42.79	74.00	-31.21	peak				
2	1970.771	46.52	-9.18	37.34	54.00	-16.66	AVG				
3	2279.939	51.58	-7.95	43.63	74.00	-30.37	peak				
4	2279.939	46.75	-7.95	38.80	54.00	-15.20	AVG				-
5	2347.365	56.95	-7.80	49.15	74.00	-24.85	peak				
6	2347.365	52.39	-7.80	44.59	54.00	-9.41	AVG				-



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

Site: 966 chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Job No.: pei #4548

Standard: FCC 1-6G PK Test item: Radiation Test

Temp.(C)/Hum.(%) 24 C / 48 %

Report No.:ATE20111104

EUT: Tablet PC Mode: Playing

Model: T70

Note:

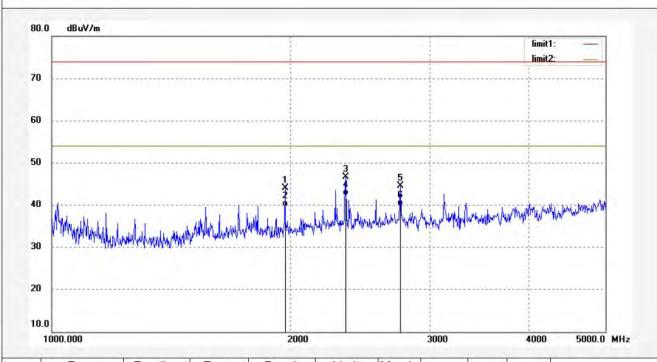
Manufacturer: Acuce Co.,Ltd.

Polarization: Vertical

Power Source: AC 120V/60Hz

Date: 2011/06/28 Time: 9:00:58

Engineer Signature: PEI



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark	
1	1970.771	53.19	-9.18	44.01	74.00	-29.99	peak				
2	1970.771	48.87	-9.18	39.69	54.00	-14.31	AVG				
3	2351.169	54.47	-7.79	46.68	74.00	-27.32	peak				
4	2351.169	50.01	-7.79	42.22	54.00	-11.78	AVG				
5	2755.474	50.67	-6.09	44.58	74.00	-29.42	peak				
6	2755.474	45.97	-6.09	39.88	54.00	-14.12	AVG				



F1,Bldg,A,Changyuan New Material Port Keyuan Rd, Science & Industry Park,Nanshan Shenzhen,P.R.China Site: 966 chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Job No.: pei #4531

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 24 C / 48 %

Report No.:ATE20111104

EUT: Tablet PC

Mode: Transfer data

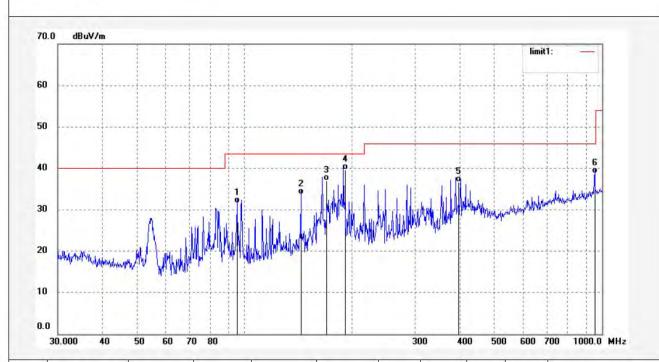
Model: T70

Note:

Manufacturer: Acuce Co.,Ltd.

Polarization: Horizontal Power Source: DC 5V Date: 2011/06/25 Time: 17:54:26

Engineer Signature: PEI



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark	
1	95.9500	17.49	14.08	31.57	43.50	-11.93	QP				
2	143.9879	19.28	14.48	33.76	43.50	-9.74	QP				
3	168.0021	21.65	15.30	36.95	43.50	-6.55	QP				
4	192.0140	23.62	16.05	39.67	43.50	-3.83	QP				
5	395.9970	14.60	22.10	36.70	46.00	-9.30	QP				
6	960.0120	9.09	29.69	38.78	54.00	-15.22	QP				



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

Site: 966 chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Job No.: pei #4530

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 24 C / 48 %

EUT: Tablet PC Mode: Transfer data

Model: T70

Note:

Manufacturer: Acuce Co., Ltd.

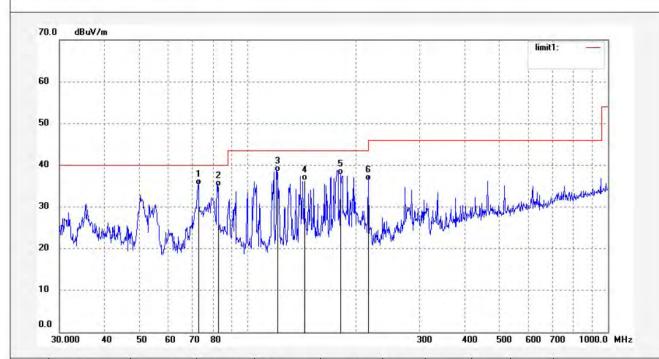
Report No.:ATE20111104

Polarization: Vertical Power Source: DC 5V Date: 2011/06/25

Engineer Signature: PEI

Distance: 3m

Time: 17:43:26



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark	
1	72.9031	22.20	13.08	35.28	40.00	-4.72	QP				
2	83.2572	21.08	13.86	34.94	40.00	-5.06	QP				
3	121.5394	23.70	14.79	38.49	43.50	-5.01	QP				
4	144.0351	21.80	14.48	36.28	43.50	-7.22	QP				
5	180.8611	21.92	15.81	37.73	43.50	-5.77	QP				
6	215.9963	19.76	16.56	36.32	43.50	-7.18	QP				



F1,Bldg,A,Changyuan New Material Port Keyuan Rd, Science & Industry Park,Nanshan Shenzhen,P.R.China Site: 966 chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Job No.: pei #4553 Standard: FCC 1-6G PK Test item: Radiation Test

Temp.(C)/Hum.(%) 24 C / 48 %

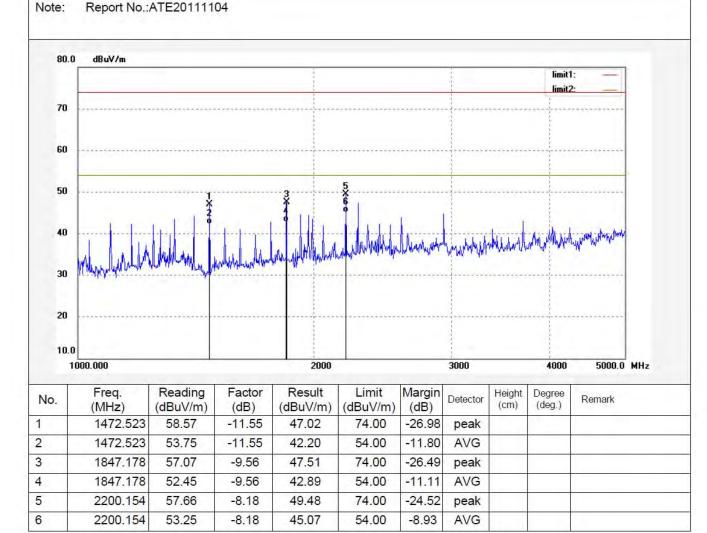
EUT: Tablet PC Mode: Transfer data

Model: T70

Manufacturer: Acuce Co.,Ltd.

Polarization: Horizontal Power Source: DC 5V Date: 2011/06/28 Time: 9:44:32

Engineer Signature: PEI





F1,Bldg,A,Changyuan New Material Port Keyuan Rd, Science & Industry Park,Nanshan Shenzhen,P.R.China Site: 966 chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Job No.: pei #4552 Standard: FCC 1-6G PK Test item: Radiation Test

Temp.(C)/Hum.(%) 24 C / 48 %

EUT: Tablet PC Mode: Transfer data

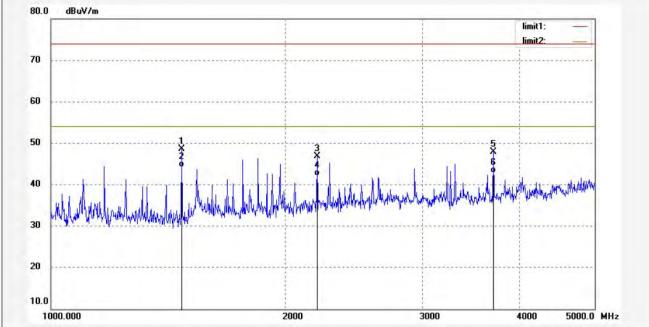
Model: T70

Manufacturer: Acuce Co.,Ltd.

Polarization: Vertical Power Source: DC 5V Date: 2011/06/28 Time: 9:35:55

Engineer Signature: PEI





No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark	
1	1472.523	60.13	-11.55	48.58	74.00	-25.42	peak			-	
2	1472.523	55.68	-11.55	44.13	54.00	-9.87	AVG				- 1
3	2200.154	54.95	-8.18	46.77	74.00	-27.23	peak				
4	2200.154	50.27	-8.18	42.09	54.00	-11.91	AVG				
5	3705.783	50.31	-2.39	47.92	74.00	-26.08	peak				- 10
6	3705.783	45.28	-2.39	42.89	54.00	-11.11	AVG				



F1,Bldg,A,Changyuan New Material Port Keyuan Rd, Science & Industry Park,Nanshan Shenzhen,P.R.China Site: 966 chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Job No.: pei #4524

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 24 C / 48 %

EUT: Tablet PC
Mode: HDMI

Model: T70

Manufacturer: Acuce Co.,Ltd.

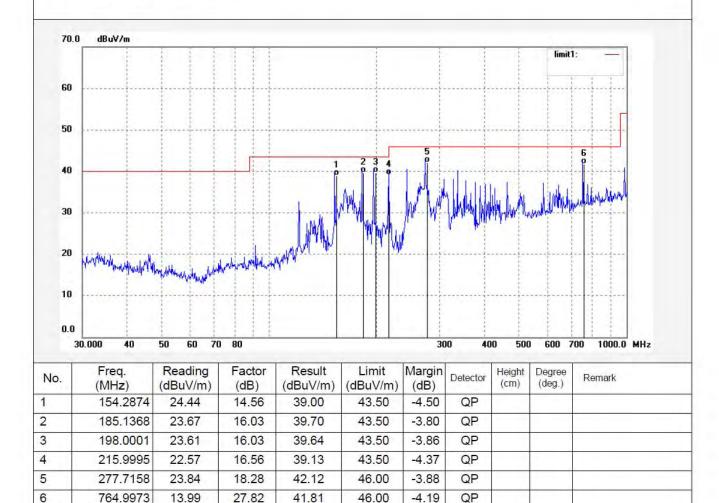
Note: Report No.:ATE20111104

Polarization: Horizontal

Power Source: AC 120V/60Hz

Date: 2011/06/25 Time: 16:34:33

Engineer Signature: PEI





F1,Bldg,A,Changyuan New Material Port Keyuan Rd, Science & Industry Park,Nanshan Shenzhen,P.R.China Site: 966 chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Job No.: pei #4525

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 24 C / 48 %

EUT: Tablet PC Mode: HDMI

Model: T70

Manufacturer: Acuce Co.,Ltd.

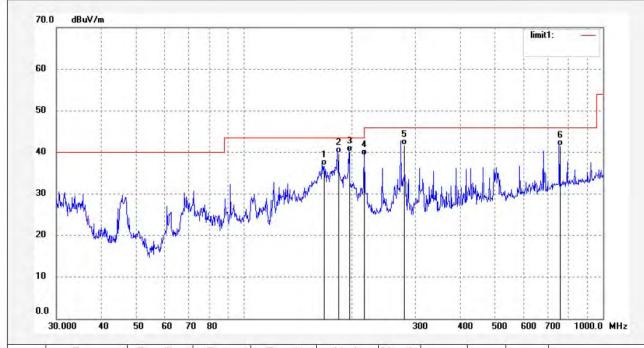
Note: Report No.:ATE20111104

Polarization: Vertical

Power Source: AC 120V/60Hz

Date: 2011/06/25 Time: 16:45:37

Engineer Signature: PEI



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark	
1	167.9850	22.07	14.70	36.77	43.50	-6.73	QP				
2	185.1545	23.85	15.93	39.78	43.50	-3.72	QP				
3	197.9951	24.03	16.19	40.22	43.50	-3.28	QP				
4	215.9969	22.79	16.56	39.35	43.50	-4.15	QP				
5	277.7384	23.45	18.28	41.73	46.00	-4.27	QP				
6	765.0069	13.74	27.82	41.56	46.00	-4.44	QP				



F1,Bldg,A,Changyuan New Material Port Keyuan Rd, Science & Industry Park,Nanshan Shenzhen,P.R.China Site: 966 chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Job No.: pei #4550

Standard: FCC 1-6G PK

Test item: Radiation Test

Temp.(C)/Hum.(%) 24 C / 48 %

EUT: Tablet PC Mode: HDMI

Model: T70

Manufacturer: Acuce Co.,Ltd.

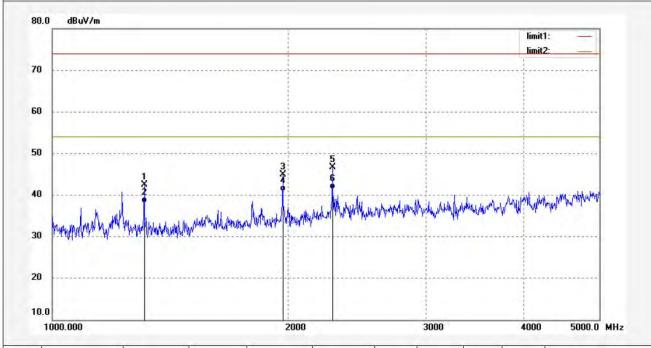
Note: Report No.:ATE20111104

Polarization: Horizontal

Power Source: AC 120V/60Hz

Date: 2011/06/28 Time: 9:18:03

Engineer Signature: PEI



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	1310.487	54.69	-12.18	42.51	74.00	-31.49	peak			
2	1310.487	50.24	-12.18	38.06	54.00	-15.94	AVG			
3	1970.771	54.11	-9.18	44.93	74.00	-29.07	peak			
4	1970.771	50.00	-9.18	40.82	54.00	-13.18	AVG			
5	2279.939	54.67	-7.95	46.72	74.00	-27.28	peak			
6	2279.939	49.36	-7.95	41.41	54.00	-12.59	AVG	-		



F1,Bldg,A,Changyuan New Material Port Keyuan Rd, Science & Industry Park,Nanshan Shenzhen,P.R.China Site: 966 chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Job No.: pei #4551

Standard: FCC 1-6G PK

Test item: Radiation Test

Temp.(C)/Hum.(%) 24 C / 48 %

EUT: Tablet PC
Mode: HDMI
Model: T70

Manufacturer: Acuce Co.,Ltd.

Polarization: Vertical

Power Source: AC 120V/60Hz

Date: 2011/06/28 Time: 9:27:34

Engineer Signature: PEI

