APPLICATION CERTIFICATION FCC Part 15B On Behalf of April Computers L.L.C.

7 Inch Tablet PC /MID Model No.: APRIL T7

FCC ID: 2AABO-APRILT7

Prepared for : April Computers L.L.C.

Address : 16401 SW 53rd Terrace, Miami, Florida 33185, USA

Prepared by : ACCURATE TECHNOLOGY CO. LTD

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

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Report Number : ATE20130893

Date of Test : May 6- May 13, 2013

Date of Report : May 13, 2013

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Test Report Certification

Applicant : April Computers L.L.C.

Manufacturer : April Computers L.L.C.

EUT Description : 7 Inch Tablet PC /MID

(A) MODEL NO.: APRIL T7

(B) SERIAL NO.: N/A

(C) POWER SUPPLY: DC 3.7V (Li-polymer battery) & AC 120V/60Hz (Adapter input)

Measurement Procedure Used:

FCC Rules and Regulations Part 15 Subpart B ANSI C63.4: 2009

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 :	May 6- May 13, 2013	
Prepared by :	Terry. Young	
	(Terry. Yang, Engineer)	_
Approved & Authorized Signer :	(Sean Liu, Manager)	

1. GENERAL INFORMATION

1.1.Description of Device (EUT)

EUT : 7 Inch Tablet PC /MID

Model Number : APRIL T7

Power Supply : Model: WYT-0520

Input: 100-240VAC 50/60Hz 0.3A

Output: DC 5V 2A

Highest operation : 1GHz

frequency of the EUT:

Applicant : April Computers L.L.C.

Address : 16401 SW 53rd Terrace, Miami, Florida 33185, USA

Manufacturer : April Computers L.L.C.

Address : 16401 SW 53rd Terrace, Miami, Florida 33185, USA

Date of sample received: May 6, 2013

Date of Test : May 6- May 13, 2013

1.2. Accessory and Auxiliary Equipment

Notebook PC : Manufacturer: Lenovo

M/N: 4290-RT8

S/N: R9-FW93G 11/08

Printer : Manufacturer: Canon

Model No.: BJC-1000SP

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	Type	S/N	Calibrated until	Kind of
					equipment
EMI Test Receiver	Rohde&Schwarz	ESCS30	100307	Jan. 12, 2014	EMI Test
					Receiver
EMI Test Receiver	Rohde&Schwarz	ESPI3	101526/003	Jan. 12, 2014	EMI Test
					Receiver
Spectrum Analyzer	Agilent	E7405A	MY45115511	Jan. 12, 2014	Spectrum
					Analyzer
Pre-Amplifier	Rohde&Schwarz	CBLU118354	3791	Jan. 12, 2014	Pre-Amplifier
		0-01			
Loop Antenna	Schwarzbeck	FMZB1516	1516131	Feb. 06, 2014	Loop Antenna
Bilog Antenna	Schwarzbeck	VULB9163	9163-323	Feb. 06, 2014	Bilog Antenna
Horn Antenna	Schwarzbeck	BBHA9120D	9120D-655	Feb. 06, 2014	Horn Antenna
Horn Antenna	Schwarzbeck	BBHA9120D	9120D-1067	Oct. 30, 2013	Horn Antenna
LISN	Rohde&Schwarz	ESH3-Z5	100305	Jan. 12, 2014	LISN
LISN	Schwarzbeck	NSLK8126	8126431	Jan. 12, 2014	LISN

3. OPERATION OF EUT DURING TESTING

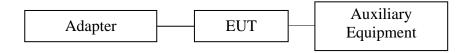
3.1. Operating Mode

The modes are used: 1) Charging+Playing

2) Transfer data

3) Charging+ HDMI

3.2.Configuration and peripherals



(EUT: 7 Inch Tablet PC /MID)

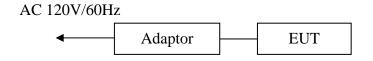
4. TEST PROCEDURES AND RESULTS

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)

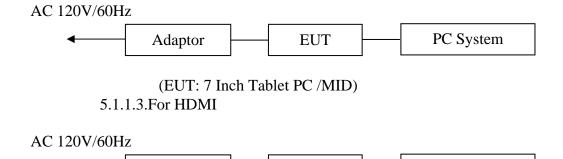
5.1.Block Diagram of Test Setup

5.1.1.Block diagram of connection between the EUT and simulators5.1.1.1.For Charging&Playing



(EUT: 7 Inch Tablet PC /MID)

5.1.1.2.For Transfer data

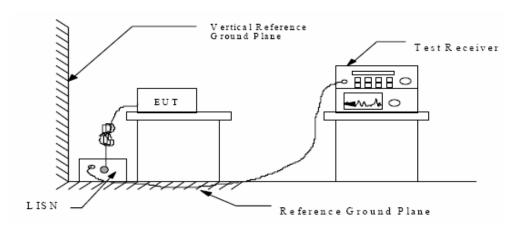


EUT

(EUT: 7 Inch Tablet PC /MID)

5.1.2. Shielding Room Test Setup Diagram

Adaptor



(EUT: 7 Inch Tablet PC /MID)

TV

5.2. The Emission Limit

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

Frequency	Limit dB(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.

5.3.1.7 Inch Tablet PC /MID (EUT)

Model Number : APRIL T7

Serial Number : N/A

Manufacturer : April Computers L.L.C.

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 (Charging &Playing, Transfer data) 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 50ohm coupling impedance for the EUT system. Please refer the block diagram of the test setup and photographs. Both sides of AC lines are checked to find out the maximum conducted emission. In order to find the maximum emission levels, the relative positions of equipment and all of the interface cables shall be changed according to ANSI C63.4: 2009 on Conducted Emission Measurement.

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

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

5.6. Power Line Conducted Emission Measurement Results

PASS.

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

Date of Test: May 13, 2013

EUT: 7 Inch Tablet PC /MID

Model No.: APRIL T7

Test Mode: Charging&Playing

Temperature: 25°C

Humidity: 50%

AC 120V/60Hz

Test Engineer: Allen

<u> </u>							
MEASUREMENT	RESULT:	"AP-0	513-V0	4_fin"			
5/13/2013 2:2							
Frequency	Level	Transd	Limit	Margin	Detector	Line	PE
MHz	dΒμV	dB	dΒμV	dB			
0.230851 1.665406	47.60	11.9	62	14.8	QP	L1	GND
1.665406	34.20	12.4	56	21.8	QP	L1	GND
11.919019	30.10	12.1	60	29.9	QP	L1	GND
MEASUREMENT	RESULT:	"AP-0	513-V0)4 fin2'	,		
5/13/2013 2:2	7PM			_			
Frequency	Level	Transd	Limit	Margin	Detector	Line	PE
MHz	dΒμV	dB	dΒμV	dB			
0.188327						L1	
				10 7	7.77	± 4	CMD
0.231775							
0.231775 0.502813						L1 L1	
0.502813 MEASUREMENT	31.40	12.6	46	14.6	AV		
0.502813 MEASUREMENT 5/13/2013 2:3	31.40 RESULT	12.6	46 0 513-V	14.6 05_fin"	AV	L1	GND
0.502813 MEASUREMENT 5/13/2013 2:3 Frequency	31.40 RESULT	12.6 : "AP-0 Transd	46 0 513-V Limit	14.6 05_fin" Margin	AV	L1	GND
0.502813 MEASUREMENT 5/13/2013 2:3 Frequency MHz	RESULT	12.6 : "AP-0 Transd dB	46 9513-V Limit dBμV	05_fin" Margin dB	AV	Line	GND PE
0.502813 MEASUREMENT 5/13/2013 2:3 Frequency MHz 0.189080 3.217975	31.40 RESULT 30PM Level dBµV 48.30 30.10	12.6 : "AP-0 Transd dB 11.7 12.3	46 9513-V Limit dBµV 64 56	14.6 05_fin" Margin dB 15.8 25.9	Detector QP QP	Line N	GND PE GND GND
0.502813 MEASUREMENT 5/13/2013 2:3 Frequency MHz 0.189080 3.217975	31.40 RESULT 30PM Level dBµV 48.30 30.10	12.6 : "AP-0 Transd dB 11.7 12.3	46 9513-V Limit dBµV 64 56	14.6 05_fin" Margin dB 15.8 25.9	AV	Line N	GND PE GND GND
0.502813 MEASUREMENT 5/13/2013 2:3 Frequency MHz 0.189080 3.217975	31.40 RESULT 30PM Level dBµV 48.30 30.10 30.70	12.6 : "AP-0 Transd dB 11.7 12.3 12.2	46 9513-V Limit dBµV 64 56 60	14.6 05_fin" Margin dB 15.8 25.9 29.3	Detector QP QP QP QP	Line N	GND PE GND GND
0.502813 MEASUREMENT 5/13/2013 2:3 Frequency MHz 0.189080 3.217975 7.964078 MEASUREMENT 5/13/2013 2:3	31.40 RESULT 30PM Level dBµV 48.30 30.10 30.70 RESULT	12.6 : "AP-0 Transd dB 11.7 12.3 12.2	46 0513-V(Limit dBμV 64 56 60	14.6 05_fin" Margin dB 15.8 25.9 29.3	Detector QP QP QP QP	Line N N	PE GND GND GND
0.502813 MEASUREMENT 5/13/2013 2:3 Frequency MHz 0.189080 3.217975 7.964078 MEASUREMENT 5/13/2013 2:3	31.40 RESULT 30PM Level 48.30 30.10 30.70 RESULT	12.6 : "AP-0 Transd dB 11.7 12.3 12.2 : "AP-0 Transd	46 0513-V Limit dBµV 64 56 60 0513-V	14.6 05_fin" Margin dB 15.8 25.9 29.3 05_fin2 Margin	Detector QP QP QP QP	Line N N	PE GND GND GND
0.502813 MEASUREMENT 5/13/2013 2:3 Frequency MHz 0.189080 3.217975 7.964078 MEASUREMENT	31.40 RESULT 30PM Level 48.30 30.10 30.70 RESULT	12.6 : "AP-0 Transd dB 11.7 12.3 12.2 : "AP-0 Transd	46 0513-V Limit dBµV 64 56 60 0513-V	14.6 05_fin" Margin dB 15.8 25.9 29.3	Detector QP QP QP QP	Line N N	PE GND GND GND
0.502813 MEASUREMENT 5/13/2013 2:3 Frequency MHz 0.189080 3.217975 7.964078 MEASUREMENT 5/13/2013 2:3 Frequency MHz 0.186830	31.40 RESULT 30PM Level dBµV 48.30 30.10 30.70 RESULT 30PM Level dBµV 34.50	12.6 : "AP-0 Transd dB 11.7 12.3 12.2 : "AP-0 Transd dB 11.7	46 0513-V Limit dBμV 64 56 60 0513-V Limit dBμV	14.6 05_fin" Margin dB 15.8 25.9 29.3 05_fin2 Margin dB 19.7	Detector QP QP QP QP AV	Line N N	PE GND GND GND
0.502813 MEASUREMENT 5/13/2013 2:3 Frequency MHz 0.189080 3.217975 7.964078 MEASUREMENT 5/13/2013 2:3 Frequency MHz	31.40 RESULT 30PM Level dBµV 48.30 30.10 30.70 RESULT 30PM Level dBµV 34.50 34.20	12.6 : "AP-0 Transd dB 11.7 12.3 12.2 : "AP-0 Transd dB 11.7 11.9	46 0513-V Limit dBμV 64 56 60 0513-V Limit dBμV 54 52	14.6 05_fin" Margin dB 15.8 25.9 29.3 05_fin2 Margin dB 19.7 18.2	Detector QP QP QP V Detector AV AV	Line N N N	PE GND GND GND

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

Date of Test: May 13, 2013

EUT: 7 Inch Tablet PC /MID

Model No.: APRIL T7

Test Mode: Transfer data

Temperature: 25°C

Humidity: 50%

Power Supply: AC 120V/60Hz

Ricky

		': "AP-0	/J13-V.				
5/13/2013 2:4							
Frequency MHz		Transd dB				Line	PE
0.190596	43.90	11.7	64	20.1	QP	L1	GND
0.228103 0.496827							
MEASUREMENT	RESULT	': "AP-0	0513-V	11_fin2	"		
5/13/2013 2:4							
Frequency MHz		Transd dB				Line	PE
0.231775							
0.506843 2.041453						L1 L1	
EASUREMENT . /13/2013 2:43 Frequency	3PM			_	Detector	Line	PE
MHZ	dΒμV	dB	dBµV	dB	2000001	22110	
0.506843	37.30	12.6	56	18.7	QP	N	GND
0.506843 3.179666 7.932349	37.30 30.80 30.60	12.6 12.3 12.2	56 56 60	18.7 25.2 29.4	QP QP QP	N	GND GND GND
0.506843 3.179666 7.932349	30.80 30.60	12.3 12.2	56 60	25.2 29.4	QP QP	N	GND
3.179666 7.932349 EASUREMENT	30.80 30.60 RESULT:	12.3 12.2	56 60	25.2 29.4	QP QP	N	GND
3.179666 7.932349 EASUREMENT	30.80 30.60 RESULT:	12.3 12.2 : "AP-0.	56 60 513-V1	25.2 29.4 0_fin2'	QP QP	N N	GND GND
3.179666 7.932349 EASUREMENT /13/2013 2:43 Frequency	30.80 30.60 RESULT: BPM Level	12.3 12.2 : "AP-0.	56 60 513-V1 Limit	25.2 29.4 0_fin2 ' Margin	QP QP	N N	GND GND

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

Date of Test:	May 13, 2013	Temperature:	25°C
EUT:	7 Inch Tablet PC /MID	Humidity:	50%
Model No.:	APRIL T7	Power Supply:	AC 120V/60Hz
Test Mode:	HDMI	Test Engineer:	Ricky

rest Mode: HDF	VII		*	est Engine	er: Ricky		
MEASUREMENT	RESULT	: "AP-0	513-V	08_fin"			
5/13/2013 2:3	8 PM						
Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.189080 0.498814 1.315925	46.40 39.70	11.7 12.6	64 56	17.7 16.3	QP QP	L1 L1	GND
1.315925	34.00	12.5	56	22.0	ÕΡ	L1	GND
MEASUREMENT	RESULT	: "AP-0	513-V	08_fin2	,,		
5/13/2013 2:3	8 PM						
Frequency MHz				Margin dB	Detector	Line	PE
0.230851	32.20	11.9	52	20.2	AV	L1	GND
0.508871 2.041453	31.50	12.6	46	14.5	AV	L1	GND
					AV	L1	GND
MEASUREMENT		"AP-0	513-V0	9_11n"			
5/13/2013 2:40 Frequency		manad	Timit	Mangin	Dotostor	Tino	DE
	dBµV				Detector	Line	PE
0.500809 3.349036	37.90	12.6	56	18.1	QP	N	GND
						N	
7.683022	30.60	12.2	60	29.4	Õħ	N	GND
MEASUREMENT	RESULT	"AP-0	513-V0	9_fin2'	,		
5/13/2013 2:40							
Frequency MHz		Transd dB			Detector	Line	PE
0.186085						N	GND
0.231775	33.20	11.9	52	19.2	AV	N	GND
0.510906	29.10	12.6	46	16.9	AV	N	GND

Emissions attenuated more than $20~\mathrm{dB}$ below the permissible value are not reported. The spectral diagrams are attached as below.

CONDUCTED EMISSION STANDARD FCC PART 15 B

EUT: 7 Inch Tablet PC/MID M/N:APRIL T7

Manufacturer: April

Operating Condition: Media Playing Test Site: 1#Shielding Room

Operator: Alen

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

Start of Test: 5/13/2013 / 2:27:36PM

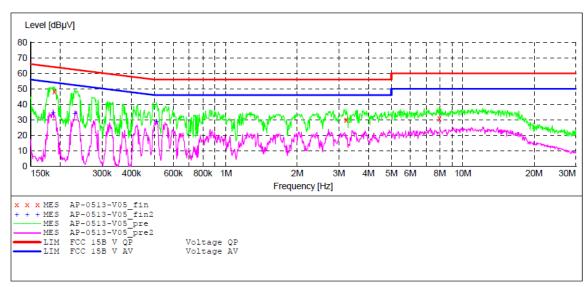
SCAN TABLE: "V 150K-30MHz fin"

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 NSLK8126 2008

Average



MEASUREMENT RESULT: "AP-0513-V05 fin"

5/13/2013 2:	30PM						
Frequency	Level	Transd	Limit	Margin	Detector	Line	PE
MHz	dΒμV	dB	dΒμV	dB			
0.189080	48.30	11.7	64	15.8	QP	N	GND
3.217975	30.10	12.3	56	25.9	QP	N	GND
7.964078	30.70	12.2	60	29.3	QP	N	GND

MEASUREMENT RESULT: "AP-0513-V05 fin2"

5/13/2013 2:	30PM						
Frequency	Level	Transd	Limit	Margin	Detector	Line	PE
MHz	dΒμV	dB	dΒμV	dB			
0.186830	34.50	11.7	54	19.7	AV	N	GND
0.230851	34.20	11.9	52	18.2	AV	N	GND
0.508871	29.30	12.6	46	16.7	AV	N	GND

CONDUCTED EMISSION STANDARD FCC PART 15 B

7 Inch Tablet PC/MID M/N:APRIL T7 EUT:

Manufacturer: April

Operating Condition: Media Playing Test Site: 1#Shielding Room

Operator: Alen Test Specification: L 120V/60Hz Comment: Mains Port

5/13/2013 / 2:24:57PM Start of Test:

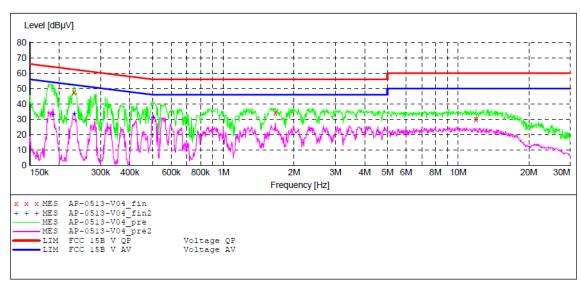
SCAN TABLE: "V 150K-30MHz fin"

_SUB_STD_VTERM2 1.70 Short Description:

Detector Meas. IF
Time Bandw. Start Stop Step Transducer

Frequency Frequency Width 150.0 kHz 30.0 MHz 4.5 kHz QuasiPeak 1.0 s 9 kHz NSLK8126 2008

Average



MEASUREMENT RESULT: "AP-0513-V04 fin"

5/13/201	13 2:2	7PM						
Frequ	iency				Margin	Detector	Line	PE
	MHz	dΒμV	dB	dΒμV	dB			
0.00	00051	47 60	11 0	60	14.0	0.0	T 1	CINTE
0.23	30821	47.00	11.9	62	14.8	QP	L1	GND
1.66	55406	34.20	12.4	56	21.8	QP	L1	GND
11.91	L9019	30.10	12.1	60	29.9	QP	L1	GND

MEASUREMENT RESULT: "AP-0513-V04 fin2"

5/13/20	13 2:2	7PM						
Freq	uency	Level	Transd	Limit	Margin	Detector	Line	PE
	MHz	dΒμV	dB	dΒμV	dB			
0.1	88327	33.40	11.7	54	20.7	AV	L1	GND
0.2	31775	33.70	11.9	52	18.7	AV	L1	GND
0.5	02813	31.40	12.6	46	14.6	AV	L1	GND

CONDUCTED EMISSION STANDARD FCC Part 15B

Tablet PC M/N:PC7023ME

Manufacturer: Kintech Co., Ltd Operating Condition: Charging+playing Test Site: 1#Shielding Room

Ricky Operator:

Test Specification: N 230V/50Hz

Comment:

Start of Test: 1/16/2013 / 2:22:12PM

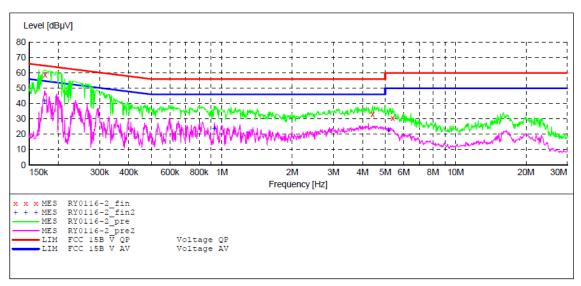
SCAN TABLE: "V 150K-30MHz fin"

SUB STD VTERM2 1.70 Short Description:

Detector Meas. IF Time Bandw. Start Stop Step Transducer

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

Average



MEASUREMENT RESULT: "RY0116-2 fin"

1/16/2013 2:24PM

_	/10/2015 2.2	1111						
	Frequency	Level	Transd	Limit	Margin	Detector	Line	PE
	MHz	dΒμV	dB	dΒμV	dB			
	0 475060	50.00	44.0					
	0.175269	58.80	11.2	65	5.9	QP	N	GND
	4.411091	33.20	11.4	56	22.8	QP	N	GND
	5.385570	30.50	11.4	60	29.5	QP	N	GND

MEASUREMENT RESULT: "RY0116-2 fin2"

1/16/2013 2:24PM

Frequency MHz	Level dBµV		Limit dBµV	Margin dB	Detector	Line	PE
0.174571	41.70	11.2	55	13.0	AV	N	GND
0.929818	23.80	11.3	46	22.2	AV	N	GND
5.154195	22.50	11.4	50	27.5	AV	N	GND

CONDUCTED EMISSION STANDARD FCC PART 15 B

EUT: 7 Inch Tablet PC/MID M/N:APRIL T7

Manufacturer: April

Operating Condition: Charging + Playing Test Site: 1#Shielding Room

Operator: Alen

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

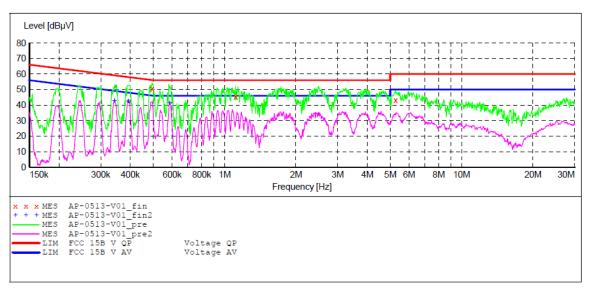
Start of Test: 5/13/2013 / 2:10:17PM

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 NSLK8126 2008

Average



MEASUREMENT RESULT: "AP-0513-V01 fin"

5/13/2013 2:	12PM						
Frequency	Level	Transd	Limit	Margin	Detector	Line	PE
MHz	dΒμV	dB	dΒμV	dB			
0.494848	50.70			5.4	QP	L1	GND
1.112795	45.40	12.5	56	10.6	QP	L1	GND
5.258106		12.3	60	16.9	QP	L1	GND

MEASUREMENT RESULT: "AP-0513-V01 fin2"

5/13/2013 2:	12PM						
Frequency	Level	Transd	Limit	Margin	Detector	Line	PΕ
MHz	dΒμV	dB	dΒμV	dB			
0.342744	42.80	12.2	49	6.3	AV	L1	GND
0.391005	42.50	12.4	48	5.5	AV	L1	GND
0.585177	41.10	12.6	46	4.9	AV	L1	GND

CONDUCTED EMISSION STANDARD FCC PART 15 B

7 Inch Tablet PC/MID M/N:APRIL T7

Manufacturer: April

Operating Condition: Transfer data Test Site: 1#Shielding Room

Operator: Alen

Test Specification: L 120V/60HzComment:

Mains Port 5/13/2013 / 2:43:57PM Start of Test:

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

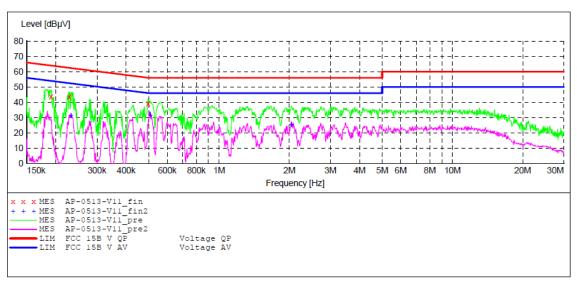
____SUB_STD_VTERM2 1.70

Start Stop Step

Detector Meas. IF Transducer
Time Bandw.

QuasiPeak 1.0 s 9 kHz NSLK8126 2008 Frequency Frequency Width 150.0 kHz 30.0 MHz 4.5 kHz

Average



MEASUREMENT RESULT: "AP-0513-V11 fin"

5/13/2013 2:45PM

Frequency MHz	Level dBµV		Limit dBµV	_	Detector	Line	PE
0.190596	43.90	11.7	64	20.1	QP	L1	GND
0.228103	43.60	11.9	63	18.9	QP	L1	GND
0.496827	39.30	12.6	56	16.8	QP	L1	GND

MEASUREMENT RESULT: "AP-0513-V11 fin2"

5/13/2013 2:45PM

2/ I2	/2013 2.43	E I'I						
F	requency MHz	Level dBµV		Limit dBµV	Margin dB	Detector	Line	PE
	0.231775	31.80	11.9	52	20.6	AV	L1	GND
	0.506843	31.80	12.6	46	14.2	AV	L1	GND
	2.041453	25.30	12.4	46	20.7	AV	L1	GND

CONDUCTED EMISSION STANDARD FCC PART 15 B

7 Inch Tablet PC/MID M/N:APRIL T7

Manufacturer: April Operating Condition: Transfer data 1#Shielding Room Alen Test Site:

Operator:

Test Specification: N 120V/60Hz Comment:

Mains Port 5/13/2013 / 2:41:25PM Start of Test:

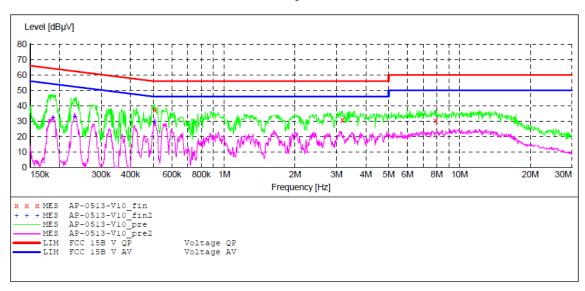
SCAN TABLE: "V 150K-30MHz fin"

_SUB_STD_VTERM2 1.70 Short Description:

Detector Meas. IF
Time Bandw. Step Transducer Start Stop

Frequency Frequency Width 150.0 kHz 30.0 MHz 4.5 kHz QuasiPeak 1.0 s 9 kHz NSLK8126 2008

Average



MEASUREMENT RESULT: "AP-0513-V10 fin"

5/13/2013 2:43PM

5/	13/2013 2.4	SEM						
	Frequency MHz	Level dBµV		Limit dBµV	Margin dB	Detector	Line	PE
	0.506843	37.30	12.6	56	18.7	QP	N	GND
	3.179666	30.80	12.3	56	25.2	QP	N	GND
	7.932349	30.60	12.2	60	29.4	QP	N	GND

MEASUREMENT RESULT: "AP-0513-V10 fin2"

5/13/2013	2:	43PM	
Frequen	су	Level	Tra
M	Ηz	dΒμV	

10,2010 2.	10211						
Frequency	Level	Transd	Limit	Margin	Detector	Line	PE
				_			
MHz	авич	dB	авич	dB			
				04.5			
0.187577	32.40	11.7	54	21.7	AV	N	GND
0.231775	33 00	11.9	5.2	19.4	7/17	N	GND
0.231113	33.00	11.5	52	13.4	AV	TA	GIVD
0.506843	29 70	12 6	4.6	16 3	AV	N	GND
0.000010	20.70	12.0	10	10.0	114		OLVE

CONDUCTED EMISSION STANDARD FCC PART 15 B

7 Inch Tablet PC/MID M/N:APRIL T7 EUT:

Manufacturer: April Operating Condition: HDMI

Test Site: 1#Shielding Room

Operator: Alen

Test Specification: N 120V/60HzComment: Mains Port

5/13/2013 / 2:38:50PM Start of Test:

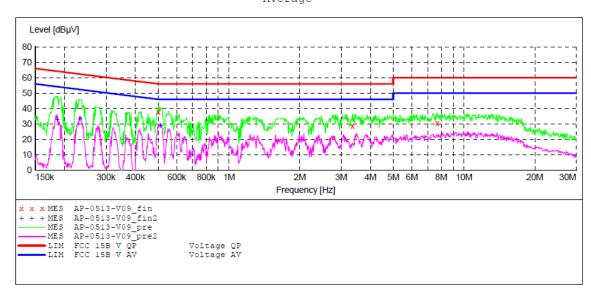
SCAN TABLE: "V 150K-30MHz fin"

_SUB_STD_VTERM2 1.70 Short Description:

Detector Meas. IF Transducer Time Bandw. QuasiPeak 1.0 s 9 kHz NSLK8126 2008 Start Stop Step

Frequency Frequency Width 150.0 kHz 30.0 MHz 4.5 kHz

Average



MEASUREMENT RESULT: "AP-0513-V09 fin"

5/13/2013 2:40PM

0,10,2010 2.1	0111						
Frequency MHz			Limit dBµV	_	Detector	Line	PE
0.500809	37.90	12.6	56	18.1	QP	N	GND
3.349036	28.90	12.3	56	27.1	QP	N	GND
7.683022	30.60	12.2	60	29.4	QP	N	GND

MEASUREMENT RESULT: "AP-0513-V09 fin2"

5/13/2013 2:40PM

Frequency MHz	Level dBµV		Limit dBµV	Margin dB	Detector	Line	PE
0.186085	33.10	11.7	54	21.1	AV	N	GND
0.231775	33.20	11.9	52	19.2	AV	N	GND
0.510906	29.10	12.6	46	16.9	AV	N	GND

CONDUCTED EMISSION STANDARD FCC PART 15 B

EUT: 7 Inch Tablet PC/MID M/N:APRIL T7

Manufacturer: April
Operating Condition: HDMI

Test Site: 1#Shielding Room

Operator: Alen
Test Specification: L 120V/60Hz
Comment: Mains Port Start of Test:

5/13/2013 / 2:36:03PM

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

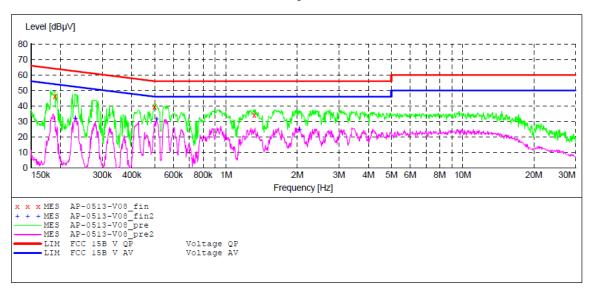
Short Description: _SUB_STD_VTERM2 1.70

Step Start Stop

Detector Meas. IF Transducer
Time Bandw.

QuasiPeak 1.0 s 9 kHz NSLK8126 2008 Frequency Frequency Width 150.0 kHz 30.0 MHz 4.5 kHz

Average



MEASUREMENT RESULT: "AP-0513-V08 fin"

5/13/2013 2:38PM

3/13/20	15 2.50	JIII						
Freq	uency MHz	Level dBµV		Limit dBµV	Margin dB	Detector	Line	PE
0.1	89080	46.40	11.7	64	17.7	QP	L1	GND
0.4	98814	39.70	12.6	56	16.3	QP	L1	GND
1.3	15925	34.00	12.5	56	22.0	OP	L1	GND

MEASUREMENT RESULT: "AP-0513-V08 fin2"

5/13/2013 2:38PM

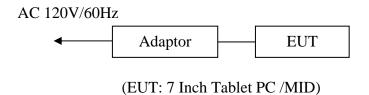
2/	13/2013 2.3	OFM						
	Frequency				_	Detector	Line	PE
	MHz	dΒμV	dB	dΒμV	dB			
	0.230851	32.20	11.9	52	20.2	AV	L1	GND
	0.508871	31.50	12.6	46	14.5	AV	L1	GND
	2.041453	25.10	12.4	46	20.9	AV	L1	GND

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

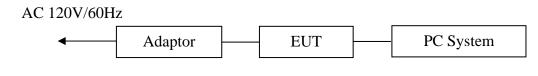
6.1.Block Diagram of Test Setup

6.1.1.Block diagram of connection between the EUT and simulators

6.1.1.1.For Charing&Playing

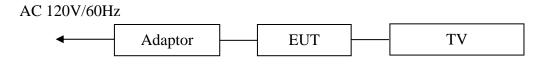


6.1.1.2.For Transfer data



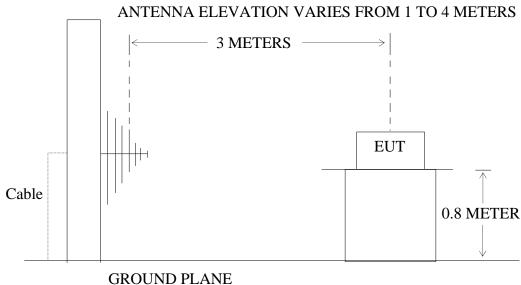
(EUT: 7 Inch Tablet PC /MID)

6.1.1.3.For HDMI



(EUT: 7 Inch Tablet PC /MID)

6.1.2.Semi-Anechoic Chamber Test Setup Diagram



(EUT: 7 Inch Tablet PC /MID)

6.2. The Emission Limit For Section 15.109 (a)

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

	Lir	mit
Frequency (MHz)	Field Strength of Quasi-peak Value (microvolts/m)	Field Strength of Quasi-peak Value (dBµV/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.

6.3.1.7 Inch Tablet PC /MID (EUT)

Model Number : APRIL T7

Serial Number : N/A

Manufacturer : April Computers L.L.C.

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 (Charging& Playing, Transfer data, HDMI) mode 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: 2009 on radiated emission measurement.

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

The frequency range from $30 \mathrm{MHz}$ to $5000 \mathrm{MHz}$ is checked.

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

Date of Test: May 13, 2013 Temperature: 25°C

EUT: 7 Inch Tablet PC /MID Humidity: 50%

Model No.: APRIL T7 Power Supply: AC 120V/60Hz

Charging&Media

Test Mode: playing Test Engineer: Allen

Frequency: 30-1000MHz														
Polarization														
	No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector						
Horizontal	1	154.8204	64.03	-24.40	39.63	43.50	-3.87	QP						
110112011441	2	265.6757	60.05	-18.83	41.22	46.50	-5.28	QP						
	3	382.5878	58.01	-15.76	42.25	46.50	-4.25	QP						
	No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector						
Vertical	1	177.5089	60.04	-21.03	39.01	43.50	-4.49	QP						
-	2	221.3919	61.14	-19.79	41.35	46.50	-5.15	QP						
	3	309.9977	59.24	-17.08	42.16	46.50	-4.34	QP						
Frequency: 10	000-500	0-5000MHz												
Polarization														
	No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector						
	1	1171.959	56.84	-12.51	44.33	54.00	-9.67	peak						
**	2	1171.959	54.78	-12.51	42.27	54.00	-11.73	AVG						
Horizontal	3	1563.436	57.14	-11.01	46.13	54.00	-7.87	peak						
	4	1563.436	55.12	-11.01	44.11	54.00	-9.89	AVG						
	_							AVO						
	5	1970.771	53.02	-9.18	43.84	54.00	-10.16	peak						
	6	1970.771 1970.771	53.02 51.01	-9.18 -9.18	43.84 41.83									
						54.00	-10.16	peak						
	6	1970.771 Freq.	51.01 Reading	-9.18 Factor	41.83 Result	54.00 54.00 Limit	-10.16 -12.17 Margin	peak AVG						
	6 No.	1970.771 Freq. (MHz)	51.01 Reading (dBuV/m)	-9.18 Factor (dB)	41.83 Result (dBuV/m)	54.00 54.00 Limit (dBuV/m)	-10.16 -12.17 Margin (dB)	peak AVG Detector						
Vertical	6 No.	1970.771 Freq. (MHz) 1138.296	51.01 Reading (dBuV/m) 55.81	-9.18 Factor (dB) -12.52	41.83 Result (dBuV/m) 43.29	54.00 54.00 Limit (dBuV/m) 54.00	-10.16 -12.17 Margin (dB) -10.71	peak AVG Detector peak						
Vertical	6 No. 1 2	1970.771 Freq. (MHz) 1138.296 1138.296	51.01 Reading (dBuV/m) 55.81 53.78	-9.18 Factor (dB) -12.52 -12.52	41.83 Result (dBuV/m) 43.29 41.26	54.00 54.00 Limit (dBuV/m) 54.00	-10.16 -12.17 Margin (dB) -10.71 -12.74	peak AVG Detector peak AVG						
Vertical	6 No. 1 2 3	1970.771 Freq. (MHz) 1138.296 1138.296 1568.507	51.01 Reading (dBuV/m) 55.81 53.78 53.86	-9.18 Factor (dB) -12.52 -12.52 -11.02	41.83 Result (dBuV/m) 43.29 41.26 42.84	54.00 54.00 Limit (dBuV/m) 54.00 54.00	-10.16 -12.17 Margin (dB) -10.71 -12.74 -11.16	peak AVG Detector peak AVG peak						

Date of Test: May 13, 2013 Temperature: 25°C

EUT: 7 Inch Tablet PC /MID Humidity: 50%

Model No.: APRIL T7 Power Supply: AC 120V/60Hz

Test Mode: Transfer data Test Engineer: Ricky

Frequency: 30	-1000MI	Hz						
Polarization								
	No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
Horizontal	1	177.5092	61.96	-22.08	39.88	43.50	-3.62	QP
	2	221.3921	61.19	-19.93	41.26	46.50	-5.24	QP
	3	396.2415	57.38	-15.67	41.71	46.50	-4.79	QP
	No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
Vertical	1	49.7068	54.10	-20.48	33.62	40.00	-6.38	QP
	2	177.5092	59.96	-21.03	38.93	43.50	-4.57	QP
	3	221.3921	61.84	-19.79	42.05	46.50	-4.45	QP
Frequency: 1	000-500	0MHz	<u> </u>		1	1		I
Polarization								
	No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
	1	1138.296	55.94	-12.52	43.42	54.00	-10.58	peak
	2	1138.296	53.40	-12.52	40.88	54.00	-13.12	AVG
Horizontal	3	1171.959	56.49	-12.51	43.98	54.00	-10.02	peak
	4	1171.959	54.32	-12.51	41.81	54.00	-12.19	AVG
	5	1563.436	56.02	-11.01	45.01	54.00	-8.99	peak
	6	1563.436	54.01	-11.01	43.00	54.00	-11.00	AVG
	No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
	1	1185.318	51.26	-12.50	38.76	54.00	-15.24	peak
	2	1185.318	49.63	-12.50	37.13	54.00	-16.87	AVG
Vertical	3	1563.436	52.79	-11.01	41.78	54.00	-12.22	peak
	4	1563.436	50.87	-11.01	39.86	54.00	-14.14	AVG
	5	1958.049	49.85	-9.26	40.59	54.00	-13.41	peak
	6	1958.049	47.68	-9.26	38.42	54.00	-15.58	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.

Date of Test: May 13, 2013 Temperature: 25°C

EUT: 7 Inch Tablet PC /MID Humidity: 50%

Model No.: APRIL T7 Power Supply: AC 120V/60Hz

Test Mode: HDMI Test Engineer: Ricky

Frequency: 30-	-1000IVI	пх						
Polarization								
	No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
Horizontal	1	177.5091	62.40	-22.08	40.32	43.50	-3.18	QP
110112011111	2	309.9977	59.83	-17.67	42.16	46.50	-4.34	QP
	3	393.4723	58.67	-15.69	42.98	46.50	-3.52	QP
	No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
Vertical	1	177.5092	59.57	-21.03	38.54	43.50	-4.96	QP
Vertical	2	221.3921	60.88	-19.79	41.09	46.50	-5.41	QP
	3	309.9977	58.24	-17.08	41.16	46.50	-5.34	QP
Frequency: 10	000-500	0MHz			1	•	,	
Polarization								
	No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
	1	1171.959	57.29	-12.51	44.78	54.00	-9.22	peak
**	2	1171.959	55.24	-12.51	42.73	54.00	-11.27	AVG
Horizontal	3	1563.436	55.96	-11.01	44.95	54.00	-9.05	peak
	4	1563.436	53.98	-11.01	42.97	54.00	-11.03	AVG
	5	1970.771	54.17	-9.18	44.99	54.00	-9.01	peak
	6	1970.771	52.19	-9.18	43.01	54.00	-10.99	AVG
	No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
	1	1171.959	61.98	-12.51	49.47	54.00	-4.53	peak
	2	1171.959	60.01	-12.51	47.50	54.00	-6.50	AVG
Vertical	3	1565.970	54.63	-11.02	43.61	54.00	-10.39	peak
	4	1565.970	52.32	-11.02	41.30	54.00	-12.70	AVG
	5	1970.771	49.41	-9.18	40.23	54.00	-13.77	peak
	6	1970.771	47.41	-9.18	38.23	54.00	-15.77	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: 1# Chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Job No.: alen #551

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

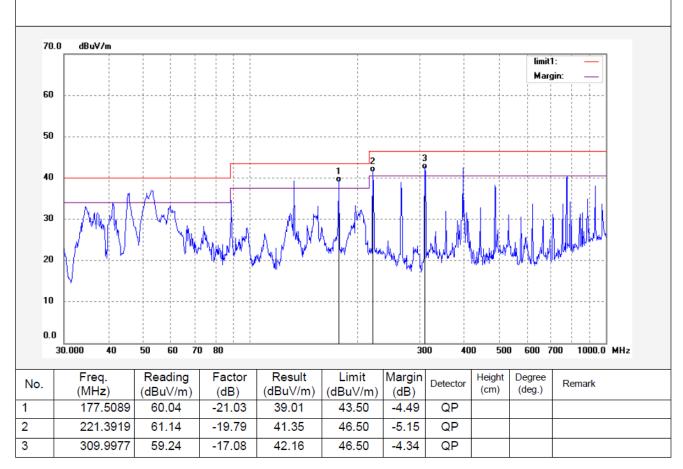
Temp.(C)/Hum.(%) 26 C / 55 % EUT: 7 Inch Tablet PC/MID

Mode: Media Playing Model: APRIL T7 Manufacturer: April Polarization: Vertical

Power Source: AC 120V/60Hz

Date: 2013/05/08 Time: 17:25:43 Engineer Signature:

Distance: 3m





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

Job No.: alen #552

Standard: FCC Class B 3M Radiated

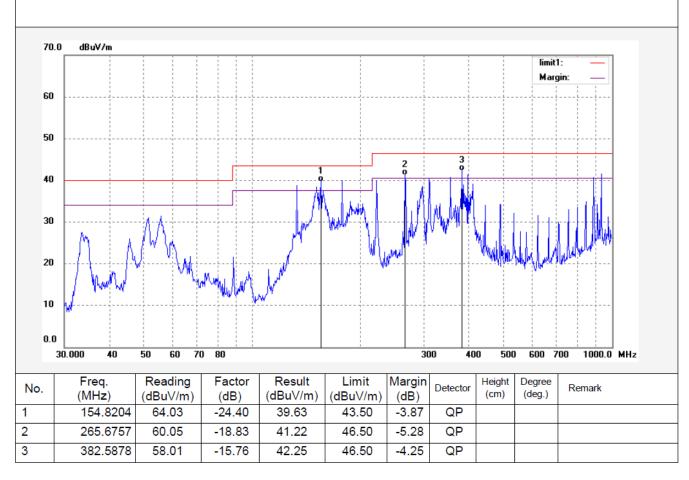
Test item: Radiation Test

Temp.(C)/Hum.(%) 26 C / 55 % EUT: 7 Inch Tablet PC/MID

Mode: Media Playing Model: APRIL T7 Manufacturer: April Polarization: Horizontal

Power Source: AC 120V/60Hz

Date: 2013/05/08 Time: 17:26:57 Engineer Signature: Distance: 3m





F1,Bldg,A,Changyuan New Material Port Keyuan Rd, Science & Industry Park,Nanshan Shenzhen,P.R.China Site: 2# Chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Job No.: ALEN #1154

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

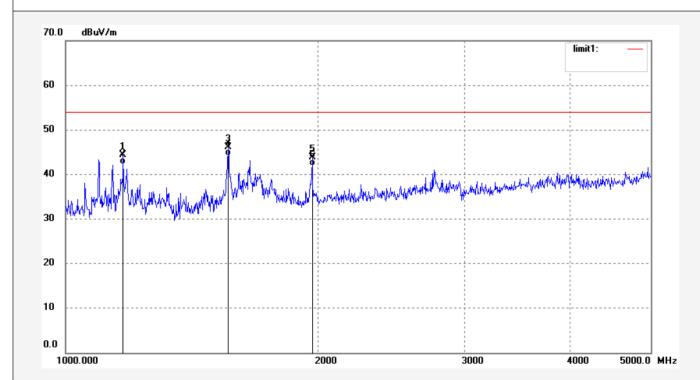
Temp.(C)/Hum.(%) 25 C / 55 % EUT: 7 Inch Tablet PC/MID

Mode: Media Playing Model: APRIL T7 Manufacturer: April Polarization: Horizontal

Power Source: AC 120V/60Hz

Date: 13/05/09/ Time: 9/24/13

Engineer Signature:
Distance: 3m



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	1171.959	56.84	-12.51	44.33	54.00	-9.67	peak			
2	1171.959	54.78	-12.51	42.27	54.00	-11.73	AVG			
3	1563.436	57.14	-11.01	46.13	54.00	-7.87	peak			
4	1563.436	55.12	-11.01	44.11	54.00	-9.89	AVG			
5	1970.771	53.02	-9.18	43.84	54.00	-10.16	peak			
6	1970.771	51.01	-9.18	41.83	54.00	-12.17	AVG			



F1,Bldg,A,Changyuan New Material Port Keyuan Rd, Science & Industry Park,Nanshan Shenzhen,P.R.China Site: 2# Chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Job No.: ALEN #1155

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

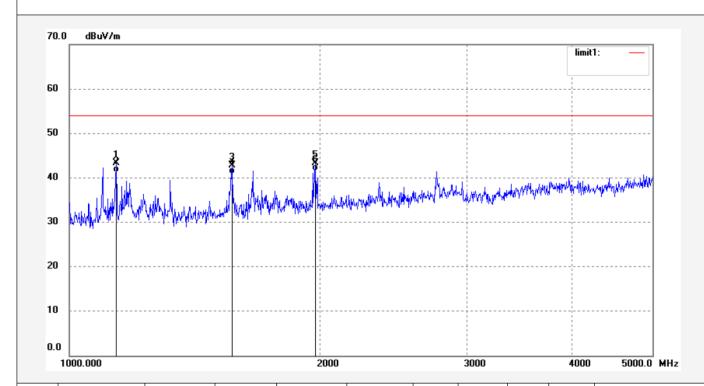
Temp.(C)/Hum.(%) 25 C / 55 % EUT: 7 Inch Tablet PC/MID

Mode: Media Playing Model: APRIL T7 Manufacturer: April Polarization: Horizontal

Power Source: AC 120V/60Hz

Date: 13/05/09/ Time: 9/24/40

Engineer Signature:
Distance: 3m



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	1138.296	55.81	-12.52	43.29	54.00	-10.71	peak			
2	1138.296	53.78	-12.52	41.26	54.00	-12.74	AVG			
3	1568.507	53.86	-11.02	42.84	54.00	-11.16	peak			
4	1568.507	51.86	-11.02	40.84	54.00	-13.16	AVG			
5	1973.965	52.50	-9.16	43.34	54.00	-10.66	peak			
6	1973.965	50.65	-9.16	41.49	54.00	-12.51	AVG			



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Site: 1# Chamber

Job No.: alen #557

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 26 C / 55 % EUT: 7 Inch Tablet PC/MID

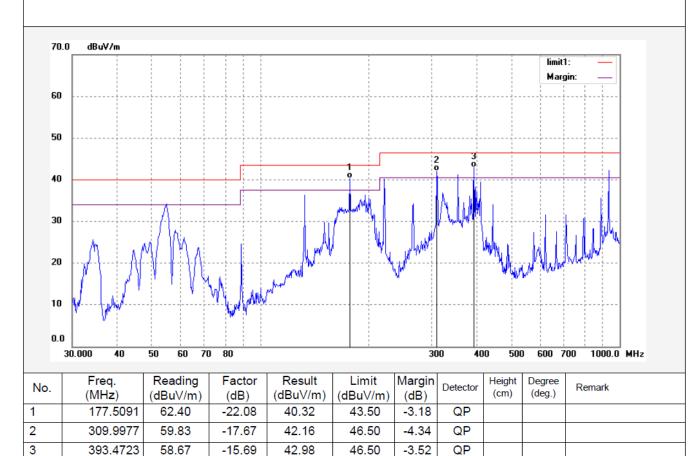
Mode: HDMI
Model: APRIL T7
Manufacturer: April

Polarization: Horizontal

Power Source: AC 120V/60Hz

Date: 2013/05/13 Time: 11:32:53 Engineer Signature:

Distance: 3m





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Job No.: alen #558

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

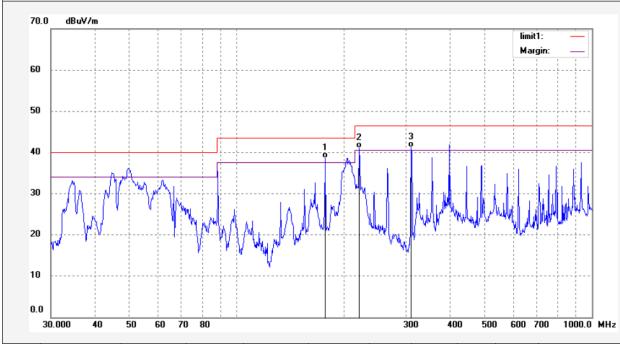
Temp.(C)/Hum.(%) 26 C / 55 % EUT: 7 Inch Tablet PC/MID

Mode: HDMI Model: APRIL T7 Manufacturer: April Polarization: Vertical

Power Source: AC 120V/60Hz

Date: 2013/05/13 Time: 11:36:11 Engineer Signature:

Distance: 3m



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	177.5092	59.57	-21.03	38.54	43.50	-4.96	QP			
2	221.3921	60.88	-19.79	41.09	46.50	-5.41	QP			
3	309.9977	58.24	-17.08	41.16	46.50	-5.34	QP			



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Job No.: ALEN #1162

Standard: FCC Class B 3M Radiated

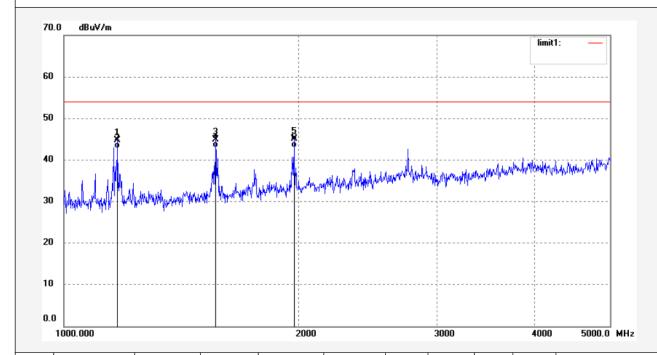
Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 % EUT: 7 Inch Tablet PC/MID

Mode: HDMI Model: APRIL T7 Manufacturer: April Polarization: Horizontal

Power Source: AC 120V/60Hz

Date: 13/05/09/ Time: 9/30/30 Engineer Signature: Distance: 3m



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	1171.959	57.29	-12.51	44.78	54.00	-9.22	peak			
2	1171.959	55.24	-12.51	42.73	54.00	-11.27	AVG			
3	1563.436	55.96	-11.01	44.95	54.00	-9.05	peak			
4	1563.436	53.98	-11.01	42.97	54.00	-11.03	AVG			
5	1970.771	54.17	-9.18	44.99	54.00	-9.01	peak			
6	1970.771	52.19	-9.18	43.01	54.00	-10.99	AVG			

Site: 2# Chamber Tel:+86-0755-26503290

Fax:+86-0755-26503396



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Polarization: Horizontal

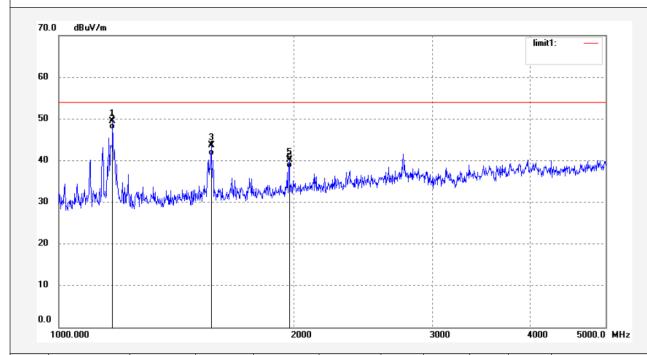
Power Source: AC 120V/60Hz
Date: 13/05/09/
Time: 9/30/56
Engineer Signature:
Distance: 3m

Job No.: ALEN #1163 Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 % EUT: 7 Inch Tablet PC/MID

Mode: HDMI
Model: APRIL T7
Manufacturer: April



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	1171.959	61.98	-12.51	49.47	54.00	-4.53	peak			
2	1171.959	60.01	-12.51	47.50	54.00	-6.50	AVG			
3	1565.970	54.63	-11.02	43.61	54.00	-10.39	peak			
4	1565.970	52.32	-11.02	41.30	54.00	-12.70	AVG			
5	1970.771	49.41	-9.18	40.23	54.00	-13.77	peak			
6	1970.771	47.41	-9.18	38.23	54.00	-15.77	AVG			



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

Job No.: alen #559

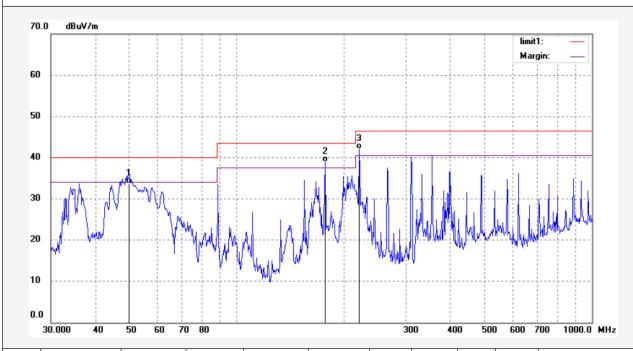
Standard: FCC Class B 3M Radiated

Test item: Radiation Test
Temp.(C)/Hum.(%) 26 C / 55 %
EUT: 7 Inch Tablet PC/MID

Mode: Transfer data Model: APRIL T7 Manufacturer: April Polarization: Vertical

Power Source: AC 120V/60Hz

Date: 2013/05/13 Time: 11:37:49 Engineer Signature: Distance: 3m



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	49.7068	54.10	-20.48	33.62	40.00	-6.38	QP			
2	177.5092	59.96	-21.03	38.93	43.50	-4.57	QP			
3	221.3921	61.84	-19.79	42.05	46.50	-4.45	QP			



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Job No.: alen #560

Standard: FCC Class B 3M Radiated

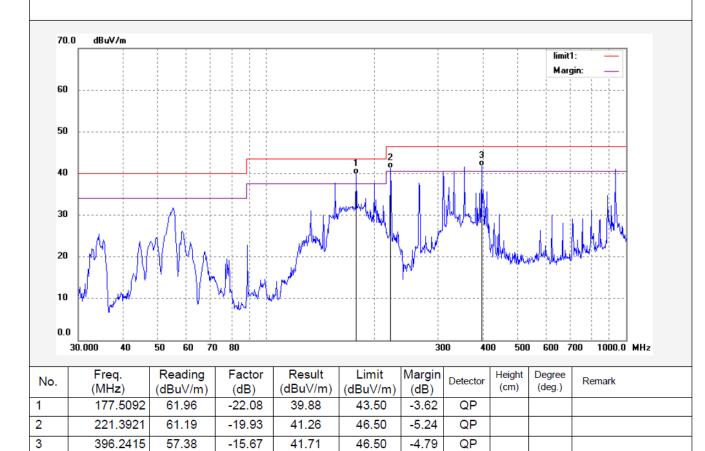
Test item: Radiation Test

Temp.(C)/Hum.(%) 26 C / 55 % EUT: 7 Inch Tablet PC/MID

Mode: Transfer data Model: APRIL T7 Manufacturer: April Polarization: Horizontal

Power Source: AC 120V/60Hz

Date: 2013/05/13 Time: 11:39:00 Engineer Signature: Distance: 3m





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Job No.: ALEN #1160

Standard: FCC Class B 3M Radiated

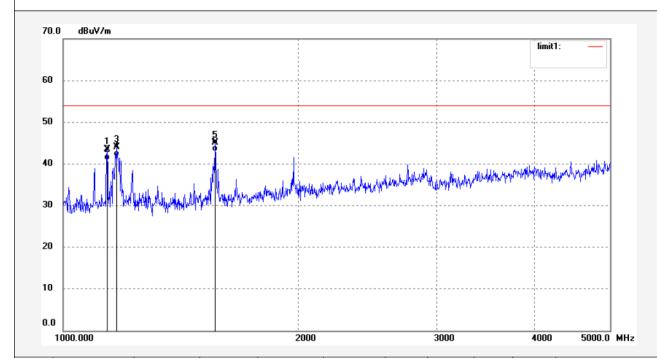
Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 % EUT: 7 Inch Tablet PC/MID

Mode: Transfer data Model: APRIL T7 Manufacturer: April Polarization: Horizontal

Power Source: AC 120V/60Hz

Date: 13/05/09/ Time: 9/28/51 Engineer Signature: Distance: 3m



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	1138.296	55.94	-12.52	43.42	54.00	-10.58	peak			
2	1138.296	53.40	-12.52	40.88	54.00	-13.12	AVG			
3	1171.959	56.49	-12.51	43.98	54.00	-10.02	peak			
4	1171.959	54.32	-12.51	41.81	54.00	-12.19	AVG			
5	1563.436	56.02	-11.01	45.01	54.00	-8.99	peak			
6	1563.436	54.01	-11.01	43.00	54.00	-11.00	AVG			



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Job No.: ALEN #1161

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

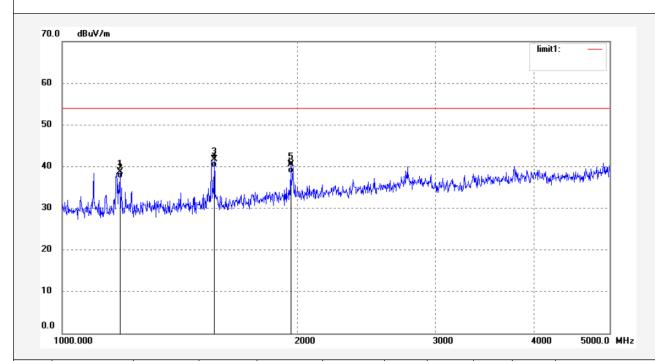
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Mode: Transfer data Model: APRIL T7 Manufacturer: April Polarization: Horizontal

Power Source: AC 120V/60Hz

Date: 13/05/09/ Time: 9/29/33 Engineer Signature:

Distance: 3m



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	1185.318	51.26	-12.50	38.76	54.00	-15.24	peak			
2	1185.318	49.63	-12.50	37.13	54.00	-16.87	AVG			
3	1563.436	52.79	-11.01	41.78	54.00	-12.22	peak			
4	1563.436	50.87	-11.01	39.86	54.00	-14.14	AVG			
5	1958.049	49.85	-9.26	40.59	54.00	-13.41	peak			
6	1958.049	47.68	-9.26	38.42	54.00	-15.58	AVG			