

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.
Science & Industry Park, Nanshan, Shenzhen, Guangdong
P.R. China

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

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:

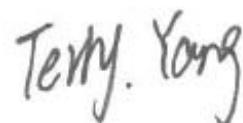
FCC Rules and Regulations Part 15 Subpart B
ANSI C63.4: 2009

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. 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 frequency of the EUT: 1GHz

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 0-01	3791	Jan. 12, 2014	Pre-Amplifier
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

- 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 simulators

5.1.1.1. For Charging & Playing

AC 120V/60Hz



(EUT: 7 Inch Tablet PC /MID)

5.1.1.2. For Transfer data

AC 120V/60Hz



(EUT: 7 Inch Tablet PC /MID)

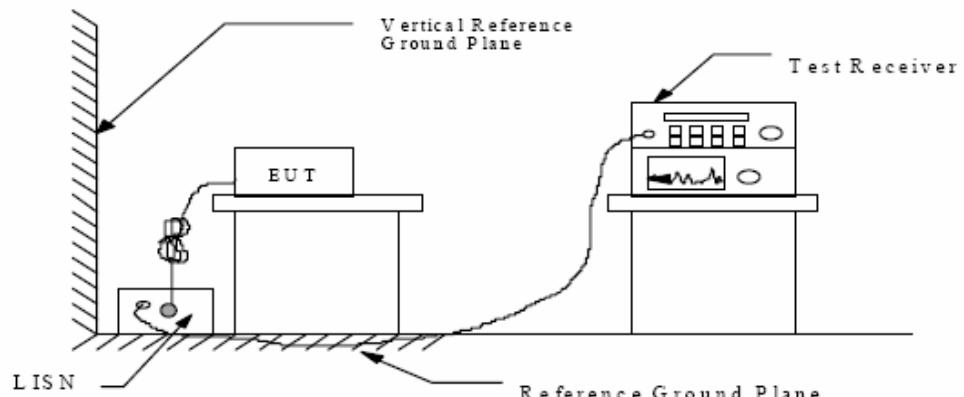
5.1.1.3. For HDMI

AC 120V/60Hz



(EUT: 7 Inch Tablet PC /MID)

5.1.2. Shielding Room Test Setup Diagram



(EUT: 7 Inch Tablet PC /MID)

5.2.The Emission Limit

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

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

* Decreases with the logarithm of the frequency.

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	Temperature:	25°C
EUT:	7 Inch Tablet PC /MID	Humidity:	50%
Model No.:	APRIL T7	Power Supply:	AC 120V/60Hz
Test Mode:	Charging&Playing	Test Engineer:	Allen

MEASUREMENT RESULT: "AP-0513-V04_fin"

5/13/2013 2:27PM

Frequency MHz	Level dB μ V	Transd dB	Limit dB μ V	Margin dB	Detector	Line	PE
0.230851	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-0513-V04_fin2"

5/13/2013 2:27PM

Frequency MHz	Level dB μ V	Transd dB	Limit dB μ V	Margin dB	Detector	Line	PE
0.188327	33.40	11.7	54	20.7	AV	L1	GND
0.231775	33.70	11.9	52	18.7	AV	L1	GND
0.502813	31.40	12.6	46	14.6	AV	L1	GND

MEASUREMENT RESULT: "AP-0513-V05_fin"

5/13/2013 2:30PM

Frequency MHz	Level dB μ V	Transd dB	Limit dB μ V	Margin dB	Detector	Line	PE
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 MHz	Level dB μ V	Transd dB	Limit dB μ V	Margin dB	Detector	Line	PE
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

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:	Transfer data	Test Engineer:	Ricky

MEASUREMENT RESULT: "AP-0513-V11_fin"

5/13/2013 2:45PM

Frequency MHz	Level dB μ V	Transd dB	Limit dB μ V	Margin dB	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

Frequency MHz	Level dB μ V	Transd dB	Limit dB μ V	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

MEASUREMENT RESULT: "AP-0513-V10_fin"

5/13/2013 2:43PM

Frequency MHz	Level dB μ V	Transd dB	Limit dB μ V	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

Frequency MHz	Level dB μ V	Transd dB	Limit dB μ V	Margin dB	Detector	Line	PE
0.187577	32.40	11.7	54	21.7	AV	N	GND
0.231775	33.00	11.9	52	19.4	AV	N	GND
0.506843	29.70	12.6	46	16.3	AV	N	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

MEASUREMENT RESULT: "AP-0513-V08_fin"

5/13/2013 2:38PM

Frequency MHz	Level dB μ V	Transd dB	Limit dB μ V	Margin dB	Detector	Line	PE
0.189080	46.40	11.7	64	17.7	QP	L1	GND
0.498814	39.70	12.6	56	16.3	QP	L1	GND
1.315925	34.00	12.5	56	22.0	QP	L1	GND

MEASUREMENT RESULT: "AP-0513-V08_fin2"

5/13/2013 2:38PM

Frequency MHz	Level dB μ V	Transd dB	Limit dB μ V	Margin dB	Detector	Line	PE
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

MEASUREMENT RESULT: "AP-0513-V09_fin"

5/13/2013 2:40PM

Frequency MHz	Level dB μ V	Transd dB	Limit dB μ V	Margin dB	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 dB μ V	Transd dB	Limit dB μ V	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

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

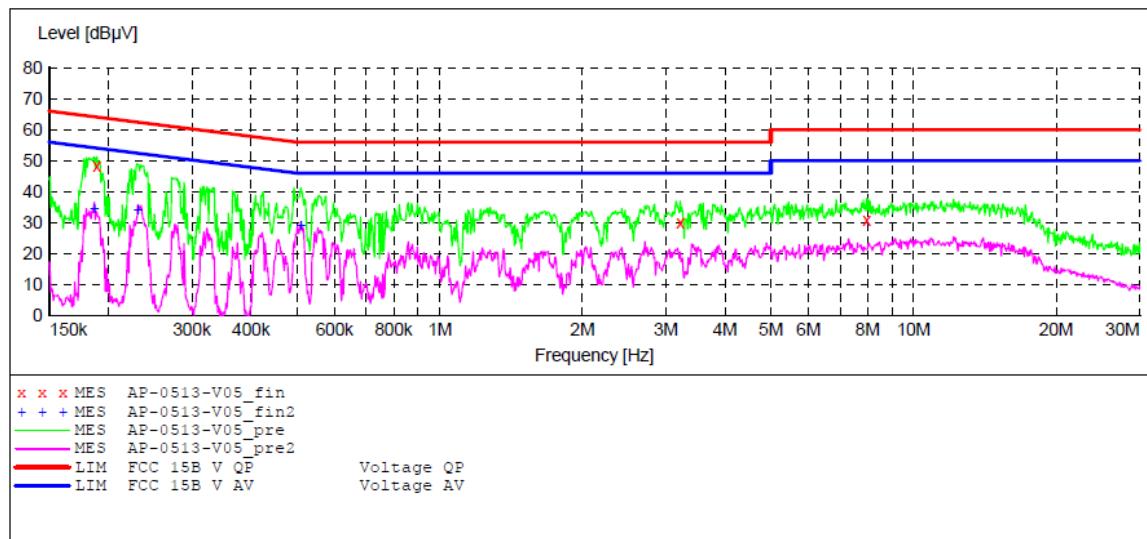
ACCURATE TECHNOLOGY CO., LTD

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 MHz	Level dB μ V	Transd dB	Limit dB μ V	Margin dB	Detector	Line	PE
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

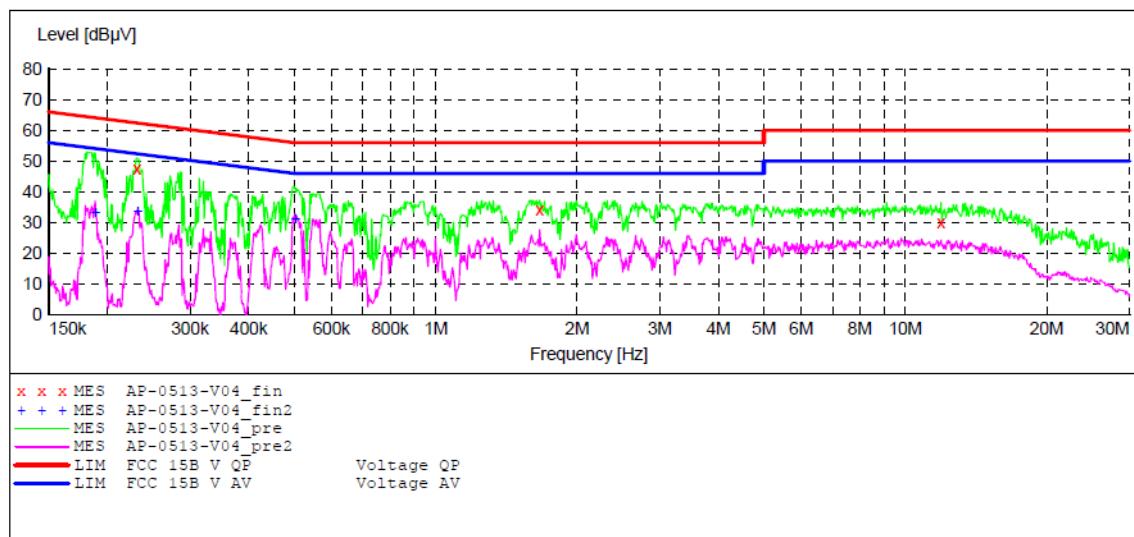
Frequency MHz	Level dB μ V	Transd dB	Limit dB μ V	Margin dB	Detector	Line	PE
0.186830	34.50	11.7	54	19.7	AV	N	GND
0.230851	34.20	11.9	52	18.2	AV	N	GND
0.508871	29.30	12.6	46	16.7	AV	N	GND

ACCURATE TECHNOLOGY CO., LTD**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: L 120V/60Hz
 Comment: Mains Port
 Start of Test: 5/13/2013 / 2:24:57PM

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-V04_fin"**

5/13/2013 2:27PM

Frequency MHz	Level dB μ V	Transd dB	Limit dB μ V	Margin dB	Detector	Line	PE
0.230851	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-0513-V04_fin2"

5/13/2013 2:27PM

Frequency MHz	Level dB μ V	Transd dB	Limit dB μ V	Margin dB	Detector	Line	PE
0.188327	33.40	11.7	54	20.7	AV	L1	GND
0.231775	33.70	11.9	52	18.7	AV	L1	GND
0.502813	31.40	12.6	46	14.6	AV	L1	GND

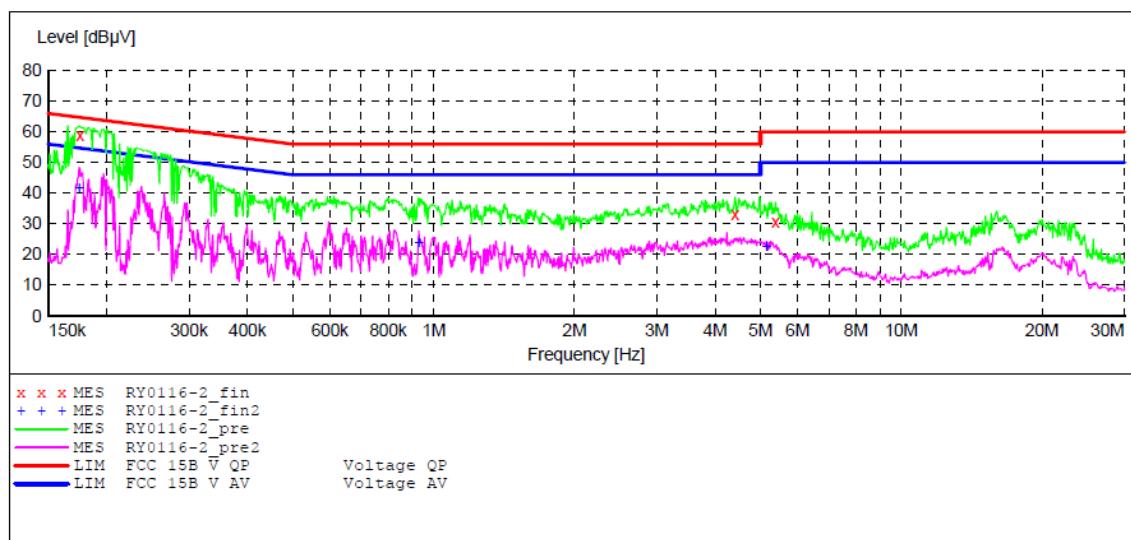
ACCURATE TECHNOLOGY CO., LTD

CONDUCTED EMISSION STANDARD FCC Part 15B

EUT: Tablet PC M/N:PC7023ME
 Manufacturer: Kintech Co., Ltd
 Operating Condition: Charging+playing
 Test Site: 1#Shielding Room
 Operator: Ricky
 Test Specification: N 230V/50Hz
 Comment:
 Start of Test: 1/16/2013 / 2:22:12PM

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 0.8 % QuasiPeak 1.0 s 9 kHz NSLK8126 2008
 Average



MEASUREMENT RESULT: "RY0116-2_fin"

1/16/2013 2:24PM

Frequency MHz	Level dB μ V	Transd dB	Limit dB μ V	Margin dB	Detector	Line	PE
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 dB μ V	Transd dB	Limit dB μ V	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

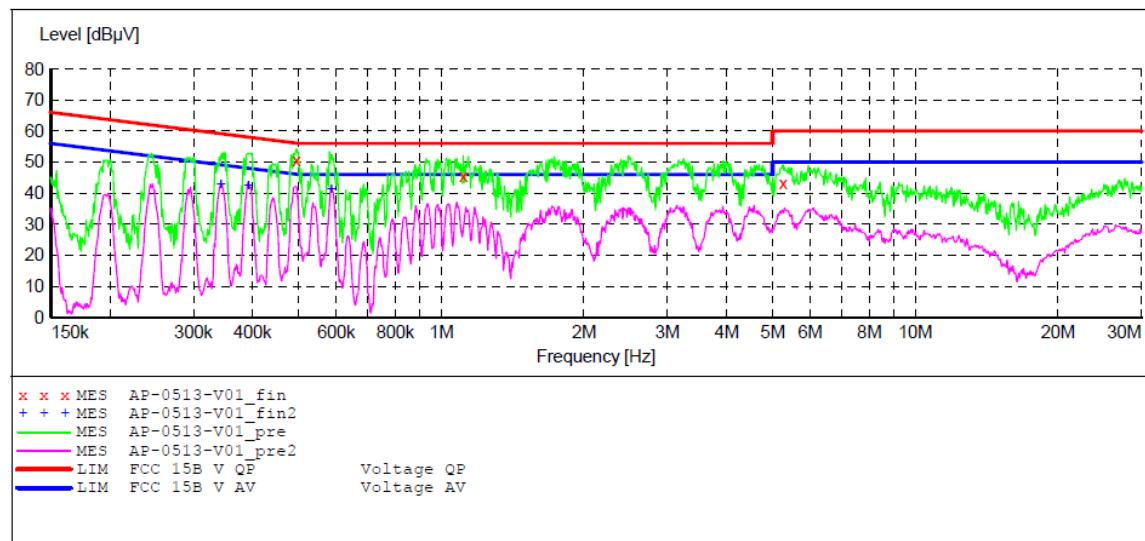
ACCURATE TECHNOLOGY CO., LTD

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. NSLK8126 2008
 150.0 kHz 30.0 MHz 4.5 kHz QuasiPeak 1.0 s 9 kHz Average



MEASUREMENT RESULT: "AP-0513-V01_fin"

5/13/2013 2:12PM

Frequency MHz	Level dB μ V	Transd dB	Limit dB μ V	Margin dB	Detector	Line	PE
0.494848	50.70	12.6	56	5.4	QP	L1	GND
1.112795	45.40	12.5	56	10.6	QP	L1	GND
5.258106	43.10	12.3	60	16.9	QP	L1	GND

MEASUREMENT RESULT: "AP-0513-V01_fin2"

5/13/2013 2:12PM

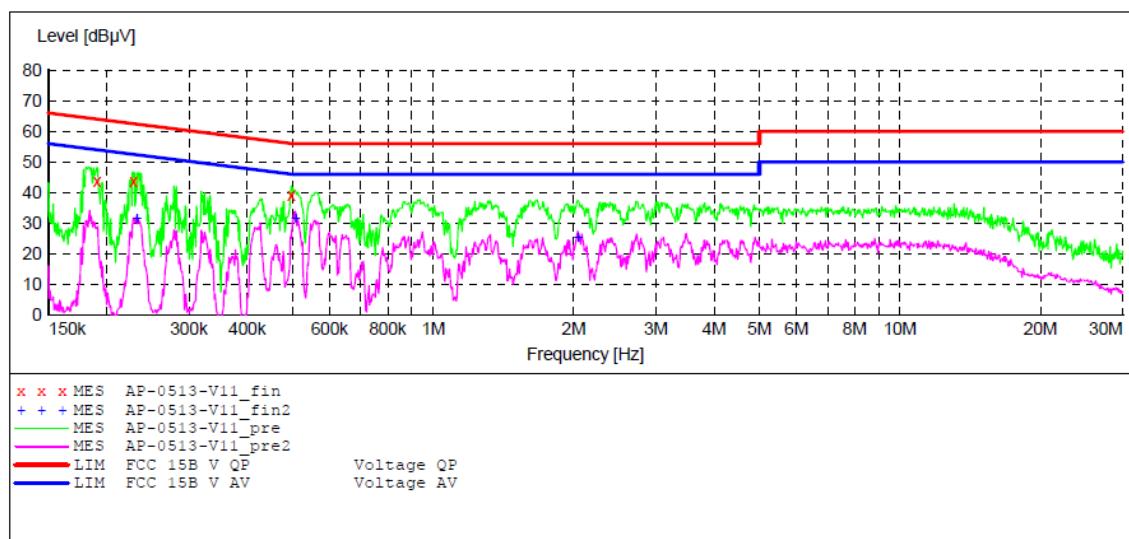
Frequency MHz	Level dB μ V	Transd dB	Limit dB μ V	Margin dB	Detector	Line	PE
0.342744	42.80	12.2	49	6.3	AV	L1	GND
0.391005	42.50	12.4	48	5.5	AV	L1	GND
0.585177	41.10	12.6	46	4.9	AV	L1	GND

ACCURATE TECHNOLOGY CO., LTD**CONDUCTED EMISSION STANDARD FCC PART 15 B**

EUT: 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/60Hz
 Comment: Mains Port
 Start of Test: 5/13/2013 / 2:43:57PM

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-V11_fin"**

5/13/2013 2:45PM

Frequency MHz	Level dB μ V	Transd dB	Limit dB μ V	Margin dB	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

Frequency MHz	Level dB μ V	Transd dB	Limit dB μ V	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

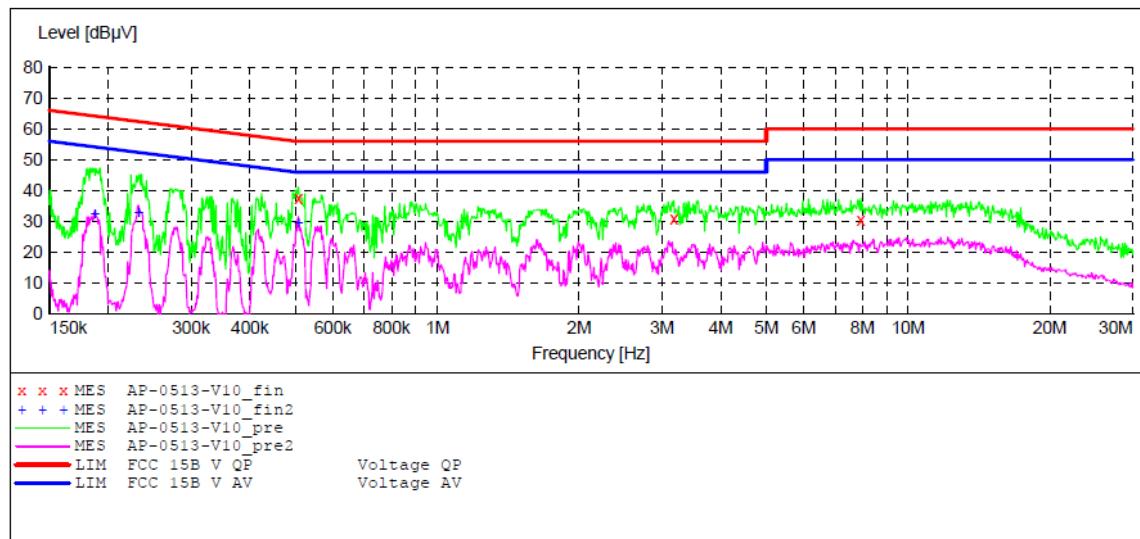
ACCURATE TECHNOLOGY CO., LTD

CONDUCTED EMISSION STANDARD FCC PART 15 B

EUT: 7 Inch Tablet PC/MID M/N:APRIL T7
 Manufacturer: April
 Operating Condition: Transfer data
 Test Site: 1#Shielding Room
 Operator: Alen
 Test Specification: N 120V/60Hz
 Comment: Mains Port
 Start of Test: 5/13/2013 / 2:41:25PM

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-V10_fin"

5/13/2013 2:43PM

Frequency MHz	Level dB μ V	Transd dB	Limit dB μ V	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

Frequency MHz	Level dB μ V	Transd dB	Limit dB μ V	Margin dB	Detector	Line	PE
0.187577	32.40	11.7	54	21.7	AV	N	GND
0.231775	33.00	11.9	52	19.4	AV	N	GND
0.506843	29.70	12.6	46	16.3	AV	N	GND

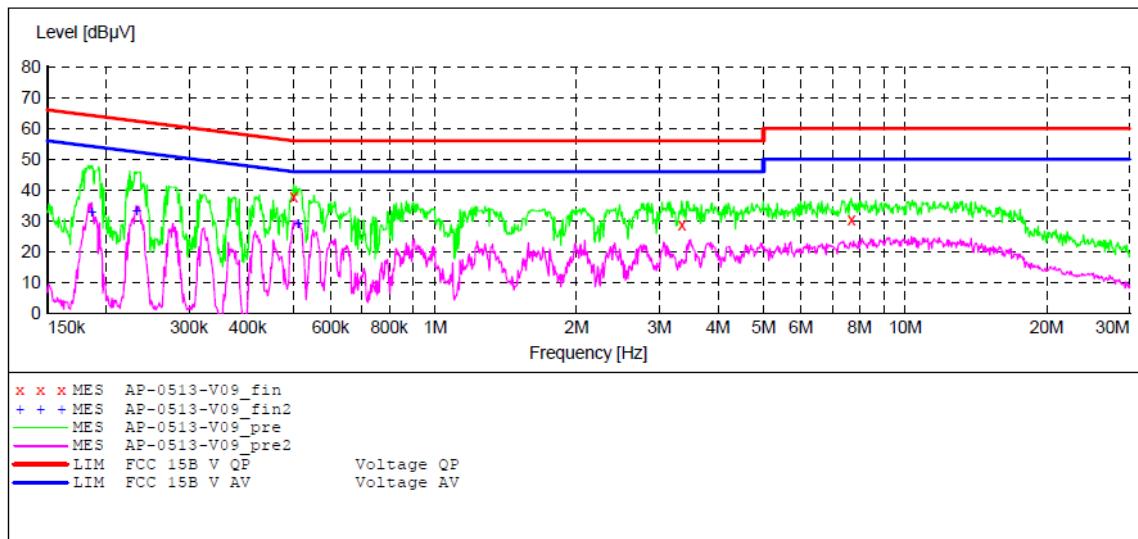
ACCURATE TECHNOLOGY CO., LTD

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: N 120V/60Hz
 Comment: Mains Port
 Start of Test: 5/13/2013 / 2:38:50PM

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-V09_fin"

5/13/2013 2:40PM

Frequency MHz	Level dB μ V	Transd dB	Limit dB μ V	Margin dB	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 dB μ V	Transd dB	Limit dB μ V	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

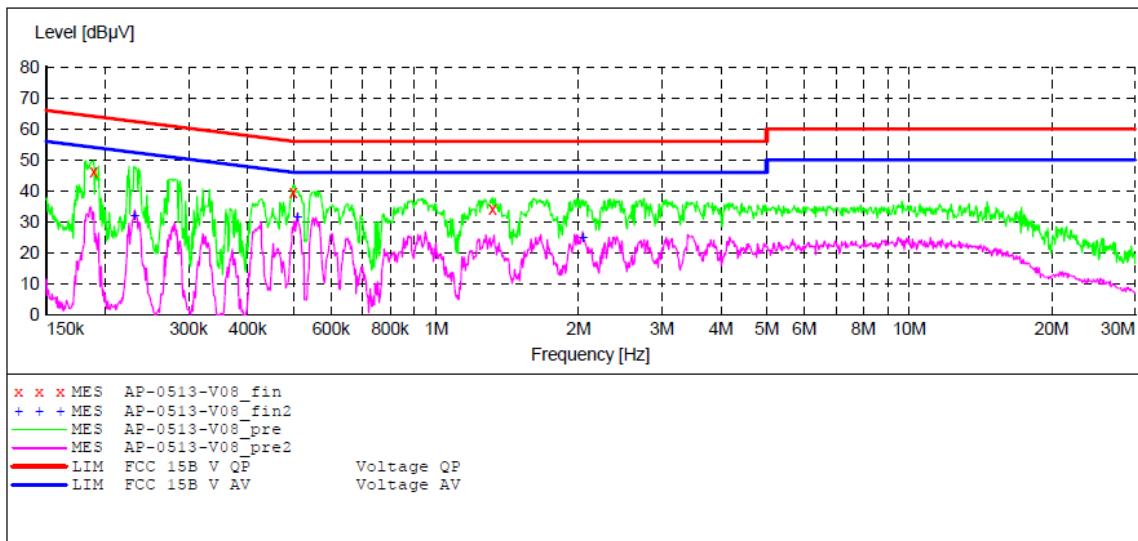
ACCURATE TECHNOLOGY CO., LTD

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
 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-V08_fin"

5/13/2013 2:38PM

Frequency MHz	Level dB μ V	Transd dB	Limit dB μ V	Margin dB	Detector	Line	PE
0.189080	46.40	11.7	64	17.7	QP	L1	GND
0.498814	39.70	12.6	56	16.3	QP	L1	GND
1.315925	34.00	12.5	56	22.0	QP	L1	GND

MEASUREMENT RESULT: "AP-0513-V08_fin2"

5/13/2013 2:38PM

Frequency MHz	Level dB μ V	Transd dB	Limit dB μ V	Margin dB	Detector	Line	PE
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 Charging & Playing

AC 120V/60Hz



(EUT: 7 Inch Tablet PC /MID)

6.1.1.2. For Transfer data

AC 120V/60Hz



(EUT: 7 Inch Tablet PC /MID)

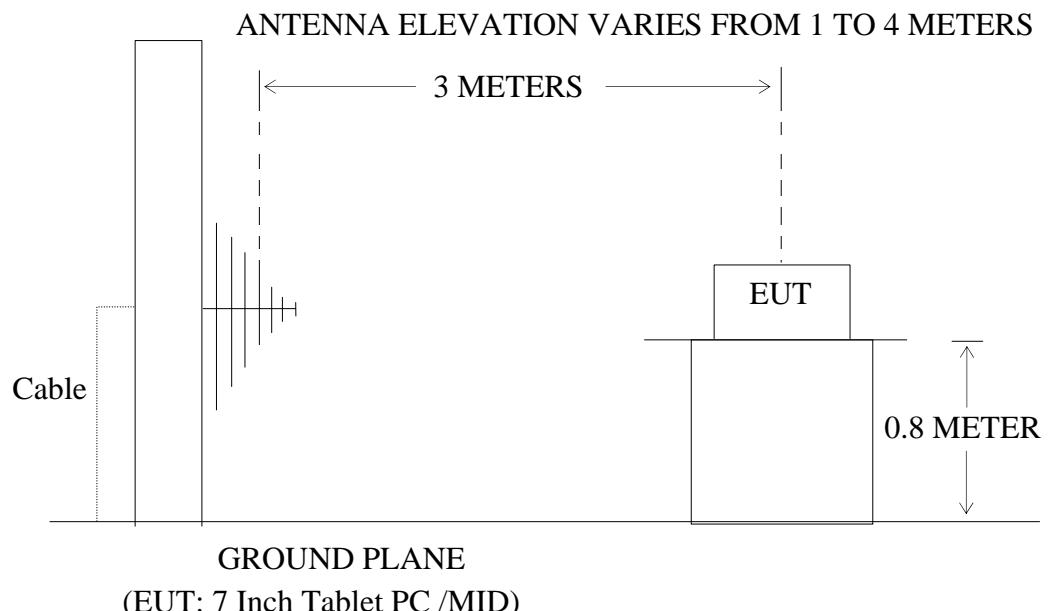
6.1.1.3. For HDMI

AC 120V/60Hz



(EUT: 7 Inch Tablet PC /MID)

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).

Frequency (MHz)	Limit	
	Field Strength of Quasi-peak Value (microvolts/m)	Field Strength of Quasi-peak Value (dB μ 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.

6.3.1.7 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 30MHz to 5000MHz 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
	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
Vertical	No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
	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: 1000-5000MHz								
Polarization								
Horizontal	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
	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
Vertical	No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
	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

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: 30-1000MHz								
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
Vertical	No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
	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: 1000-5000MHz								
Polarization								
	No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
Horizontal	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
Vertical	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
	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: 30-1000MHz								
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
	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
Vertical	No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
	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
Frequency: 1000-5000MHz								
Polarization								
	No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
Horizontal	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
Vertical	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
	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:

$$\text{Result} = \text{Reading} + \text{Corrected Factor}$$

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.



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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

Polarization: Vertical

Standard: FCC Class B 3M Radiated

Power Source: AC 120V/60Hz

Test item: Radiation Test

Date: 2013/05/08

Temp.(C)/Hum.(%) 26 C / 55 %

Time: 17:25:43

EUT: 7 Inch Tablet PC/MID

Engineer Signature:

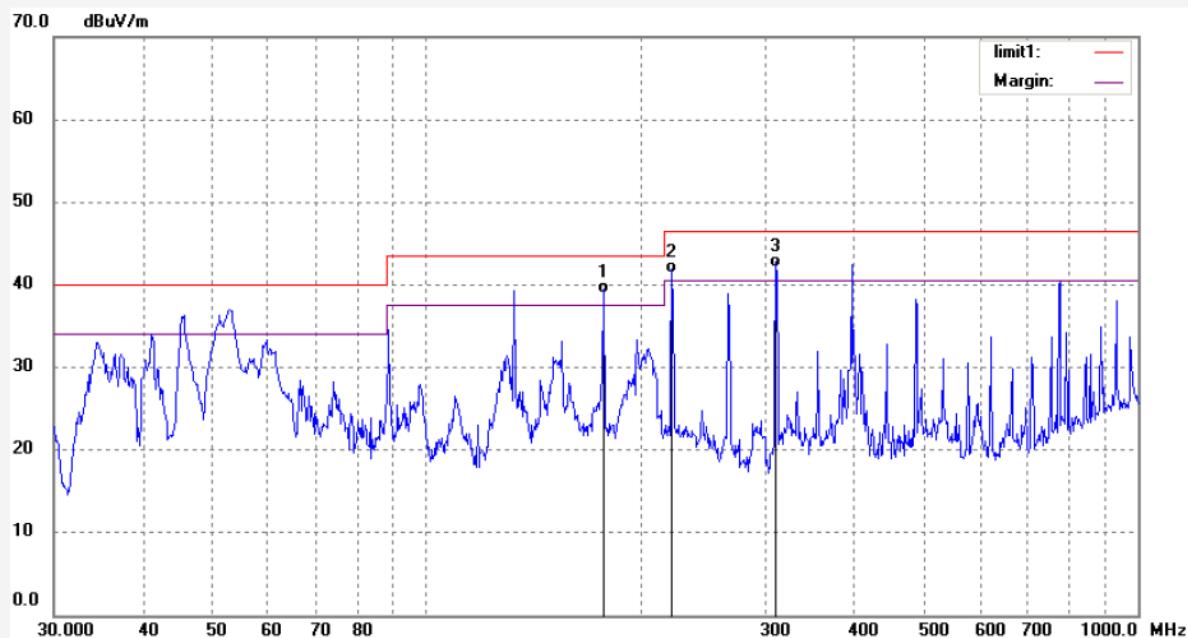
Mode: Media Playing

Distance: 3m

Model: APRIL T7

Manufacturer: April

Note:



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


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 Science & Industry Park,Nanshan Shenzhen,P.R.China

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

Job No.: alen #552

Polarization: Horizontal

Standard: FCC Class B 3M Radiated

Power Source: AC 120V/60Hz

Test item: Radiation Test

Date: 2013/05/08

Temp. (C)/Hum.(%) 26 C / 55 %

Time: 17:26:57

EUT: 7 Inch Tablet PC/MID

Engineer Signature:

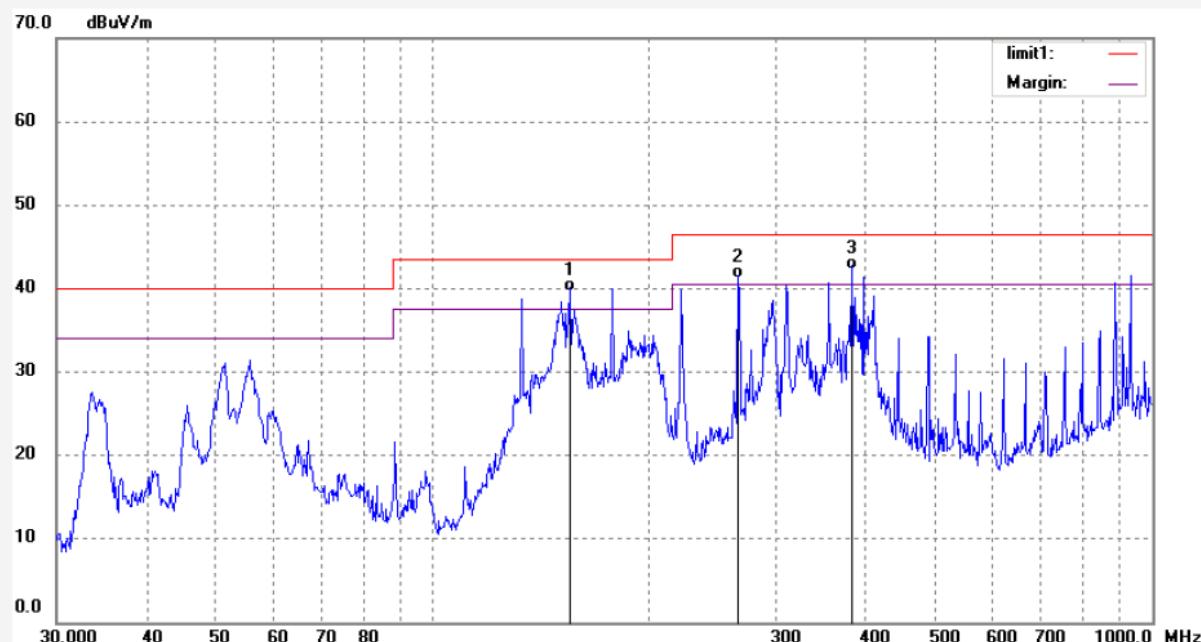
Mode: Media Playing

Distance: 3m

Model: APRIL T7

Manufacturer: April

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	154.8204	64.03	-24.40	39.63	43.50	-3.87	QP			
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			



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Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: ALEN #1154

Polarization: Horizontal

Standard: FCC Class B 3M Radiated

Power Source: AC 120V/60Hz

Test item: Radiation Test

Date: 13/05/09/

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

Time: 9/24/13

EUT: 7 Inch Tablet PC/MID

Engineer Signature:

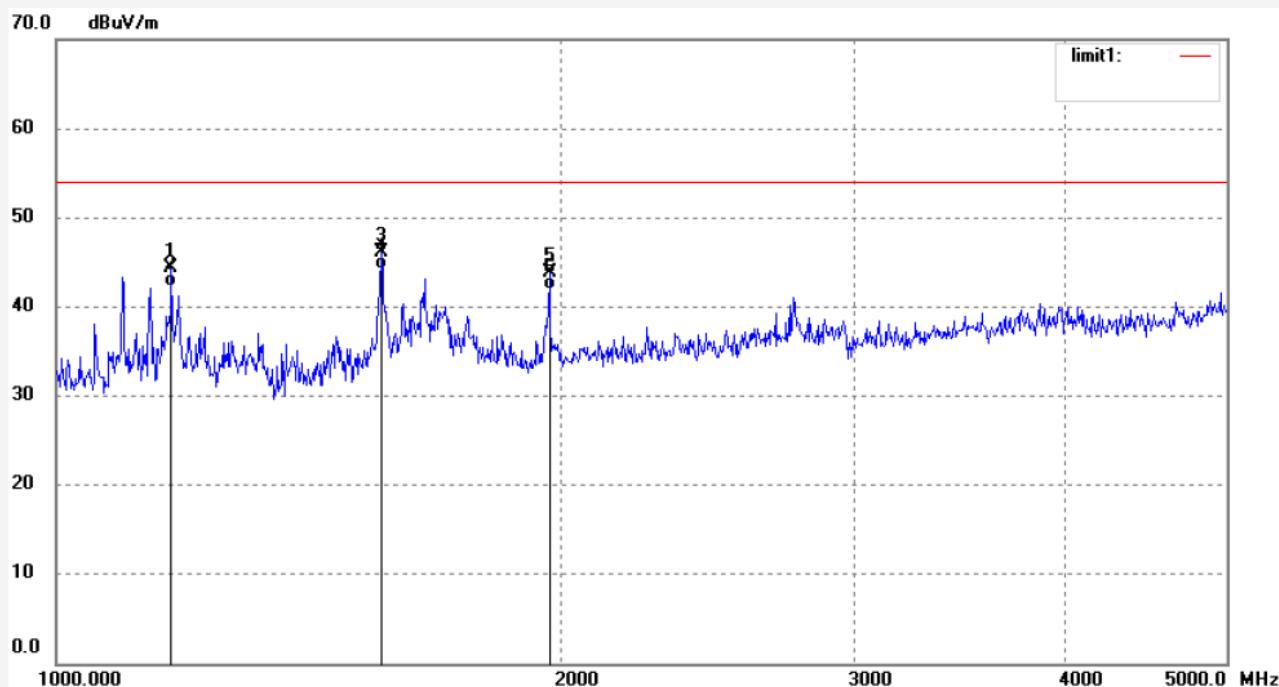
Mode: Media Playing

Distance: 3m

Model: APRIL T7

Manufacturer: April

Note:



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			



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Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: ALEN #1155

Polarization: Horizontal

Standard: FCC Class B 3M Radiated

Power Source: AC 120V/60Hz

Test item: Radiation Test

Date: 13/05/09/

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

Time: 9/24/40

EUT: 7 Inch Tablet PC/MID

Engineer Signature:

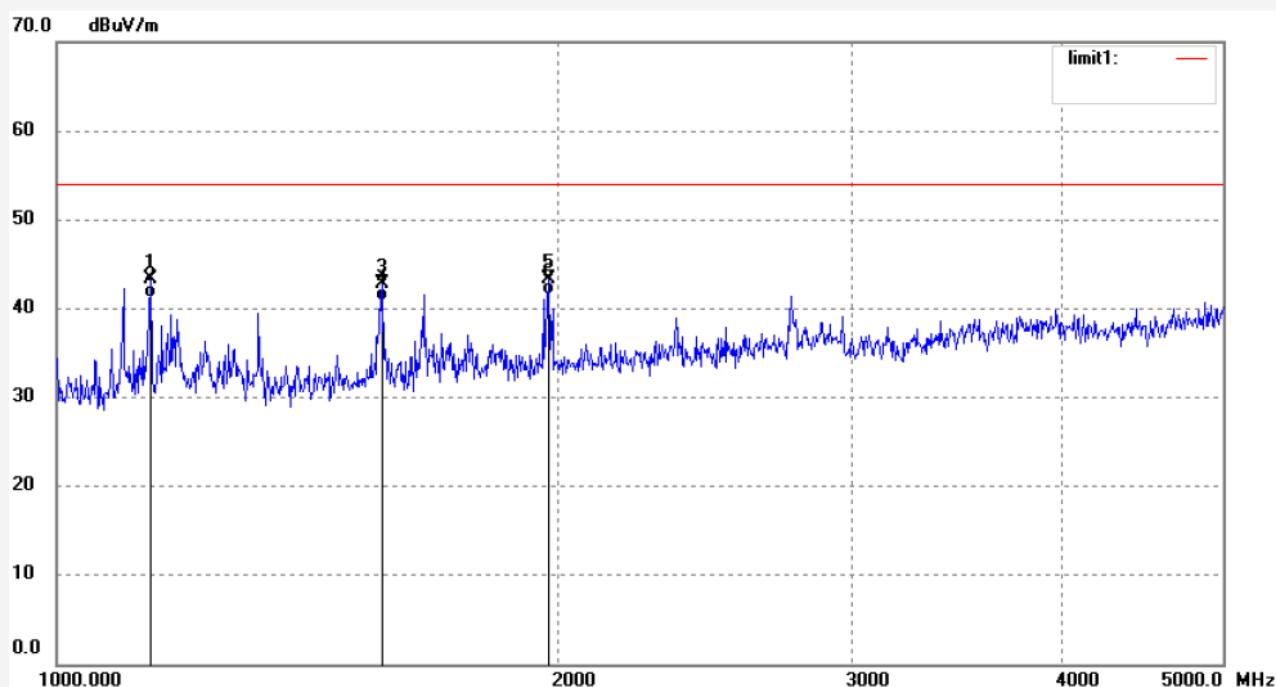
Mode: Media Playing

Distance: 3m

Model: APRIL T7

Manufacturer: April

Note:



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			



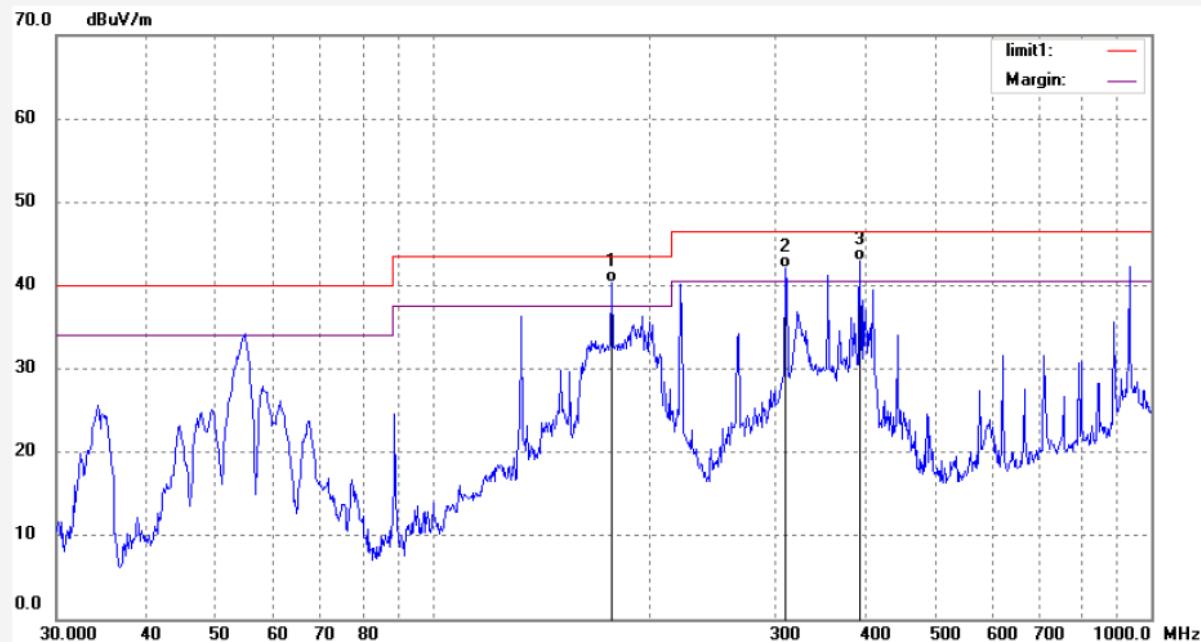
ACCURATE TECHNOLOGY CO., LTD.

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

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

Job No.: alen #557	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2013/05/13
Temp. (C)/Hum.(%) 26 C / 55 %	Time: 11:32:53
EUT: 7 Inch Tablet PC/MID	Engineer Signature:
Mode: HDMI	Distance: 3m
Model: APRIL T7	
Manufacturer: April	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	177.5091	62.40	-22.08	40.32	43.50	-3.18	QP			
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			



ACCURATE TECHNOLOGY CO., LTD.

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

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

Job No.: alen #558

Polarization: Vertical

Standard: FCC Class B 3M Radiated

Power Source: AC 120V/60Hz

Test item: Radiation Test

Date: 2013/05/13

Temp. (C)/Hum.(%) 26 C / 55 %

Time: 11:36:11

EUT: 7 Inch Tablet PC/MID

Engineer Signature:

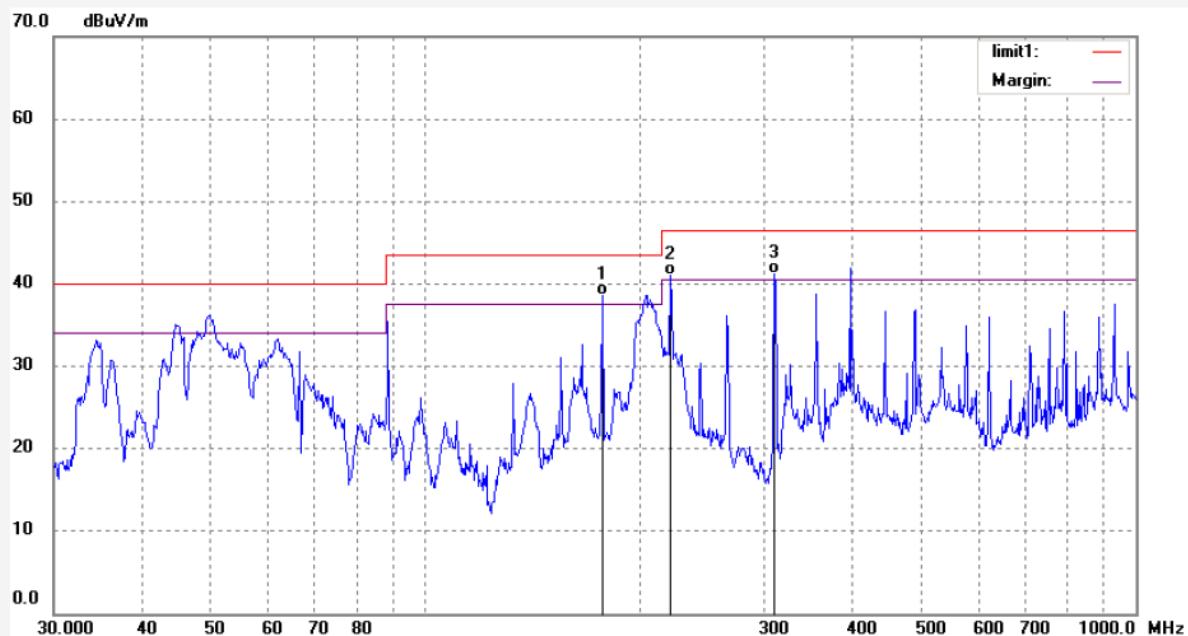
Mode: HDMI

Distance: 3m

Model: APRIL T7

Manufacturer: April

Note:



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			



ACCURATE TECHNOLOGY CO., LTD.

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 #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

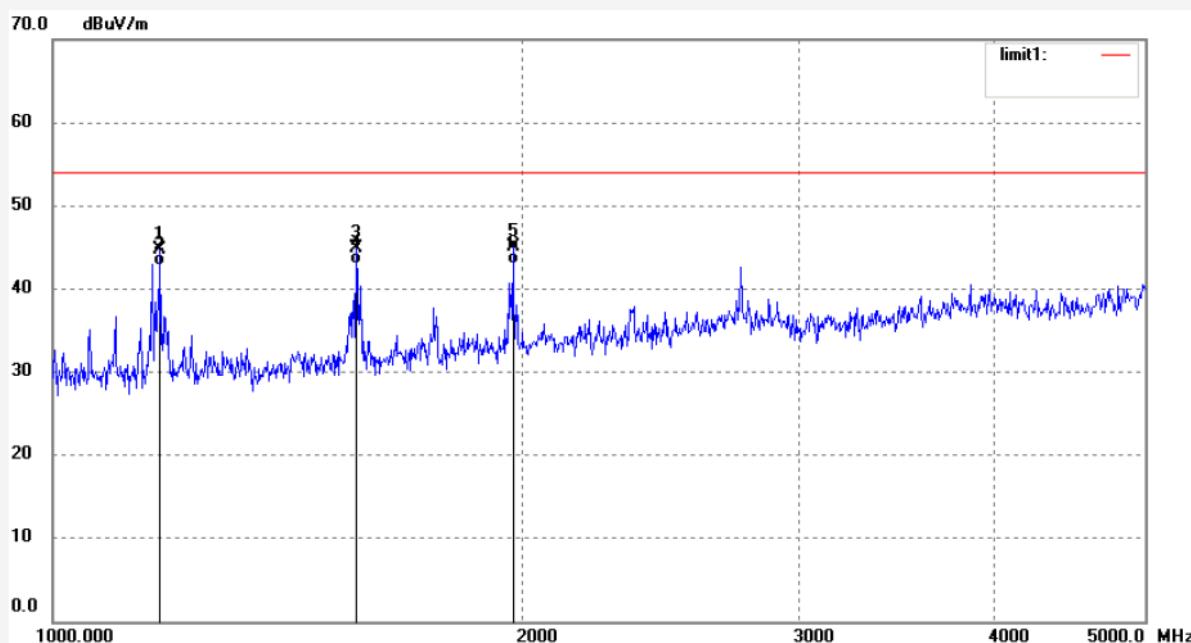
Date: 13/05/09/

Time: 9/30/30

Engineer Signature:

Distance: 3m

Note:



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			



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Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: ALEN #1163

Polarization: Horizontal

Standard: FCC Class B 3M Radiated

Power Source: AC 120V/60Hz

Test item: Radiation Test

Date: 13/05/09/

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

Time: 9/30/56

EUT: 7 Inch Tablet PC/MID

Engineer Signature:

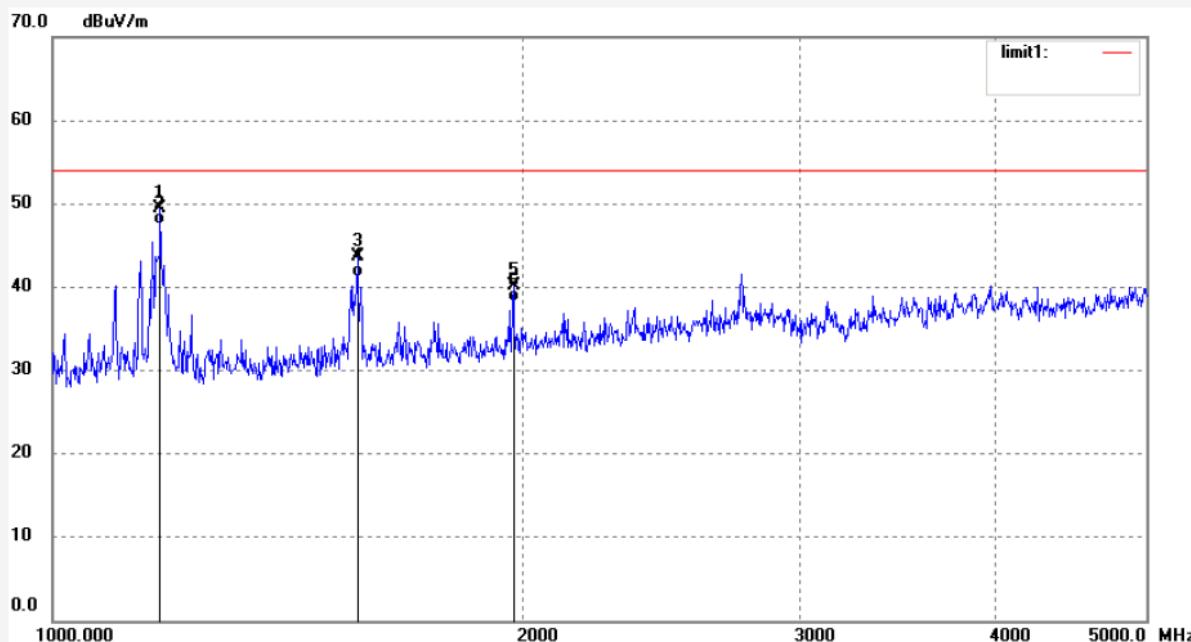
Mode: HDMI

Distance: 3m

Model: APRIL T7

Manufacturer: April

Note:



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			

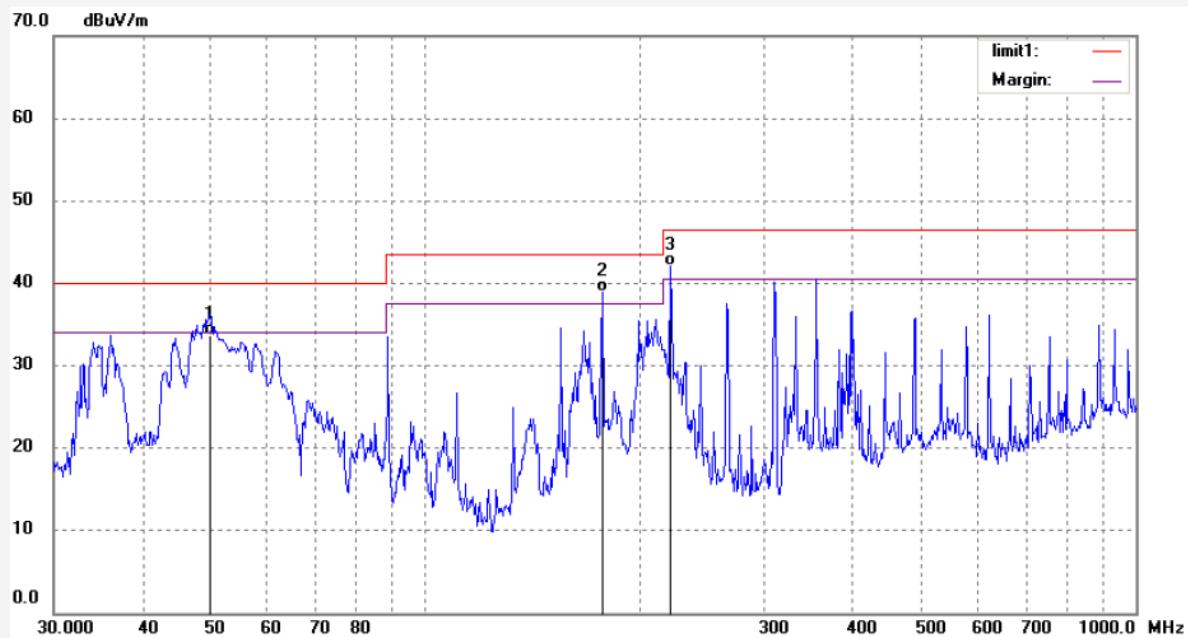


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F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

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

Job No.: alen #559	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2013/05/13
Temp. (C)/Hum.(%) 26 C / 55 %	Time: 11:37:49
EUT: 7 Inch Tablet PC/MID	Engineer Signature:
Mode: Transfer data	Distance: 3m
Model: APRIL T7	
Manufacturer: April	
Note:	



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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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 #560	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2013/05/13
Temp.(C)/Hum.(%) 26 C / 55 %	Time: 11:39:00
EUT: 7 Inch Tablet PC/MID	Engineer Signature:
Mode: Transfer data	Distance: 3m
Model: APRIL T7	
Manufacturer: April	

Note:



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	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			



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Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: ALEN #1160

Polarization: Horizontal

Standard: FCC Class B 3M Radiated

Power Source: AC 120V/60Hz

Test item: Radiation Test

Date: 13/05/09/

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

Time: 9/28/51

EUT: 7 Inch Tablet PC/MID

Engineer Signature:

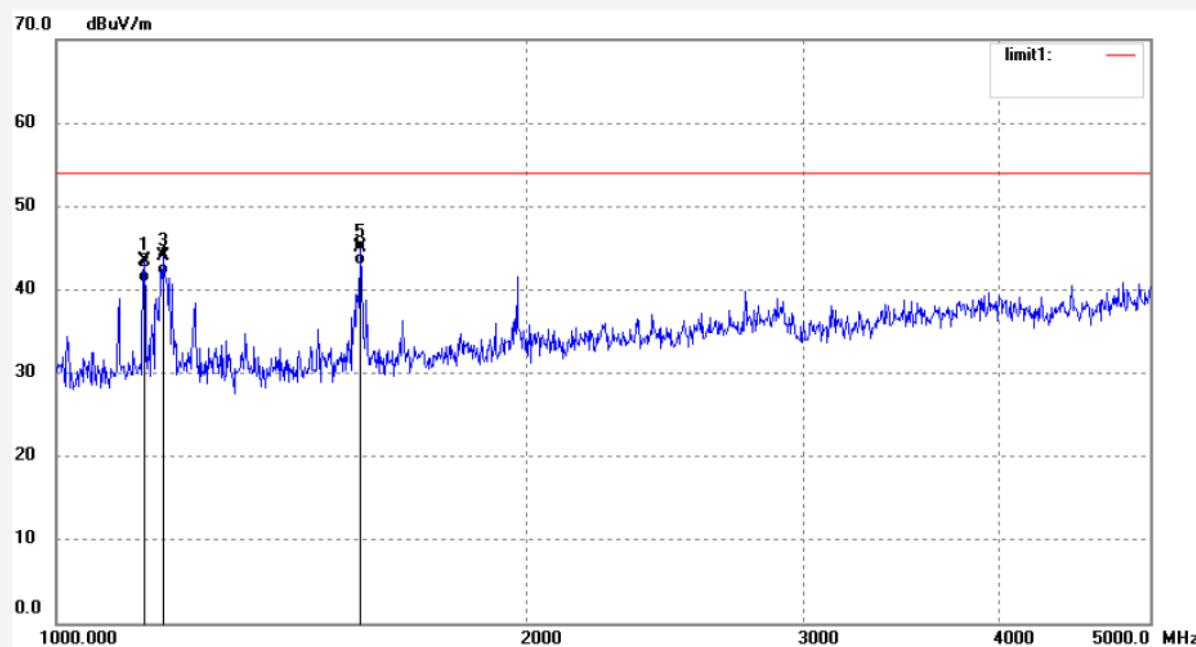
Mode: Transfer data

Distance: 3m

Model: APRIL T7

Manufacturer: April

Note:



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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 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 #1161

Polarization: Horizontal

Standard: FCC Class B 3M Radiated

Power Source: AC 120V/60Hz

Test item: Radiation Test

Date: 13/05/09/

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

Time: 9/29/33

EUT: 7 Inch Tablet PC/MID

Engineer Signature:

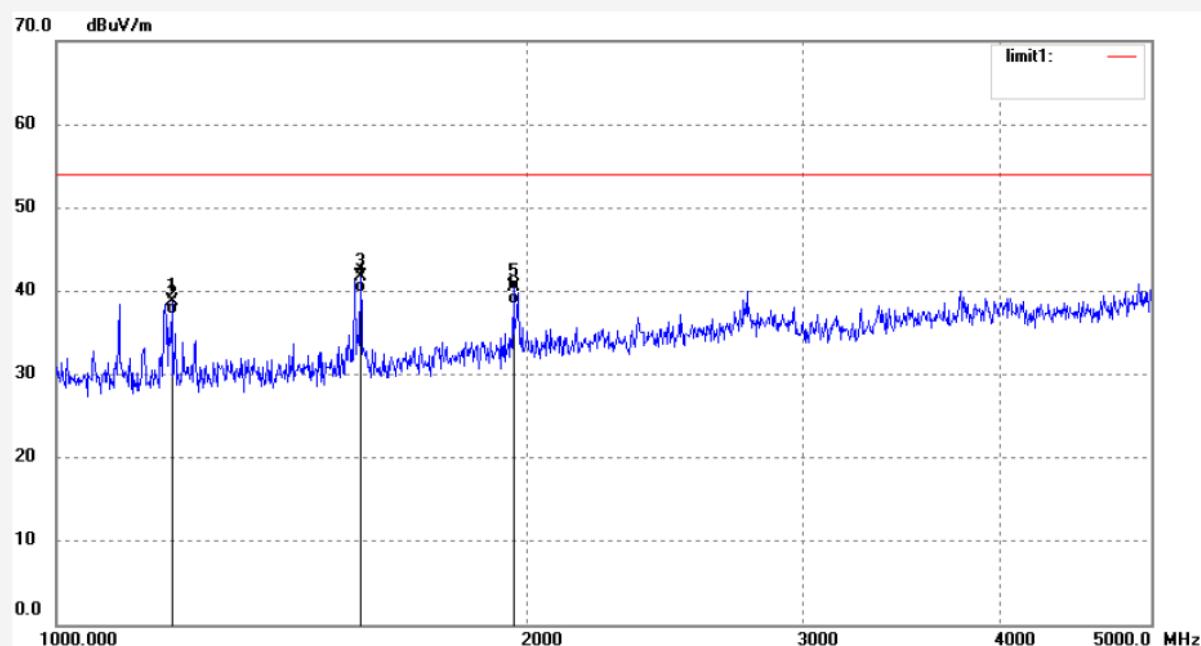
Mode: Transfer data

Distance: 3m

Model: APRIL T7

Manufacturer: April

Note:



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			