DECLARATION OF CONFORMITY
On Behalf of
Nanjing Panda Information Industry Co., Ltd.

Tablet
Model No.: R70A200, R70F456

Prepared for	:	Nanjing Panda Information Industry Co., Ltd.
Address	:	East of 2F, 17 Building, 301 East Zhongshan Road Nanjing P.R. China

Prepared By	:	Anbotek Compliance Laboratory Limited
Address	:	1/F, 1 /Build, SEC Industrial Park, No. 4 Qianhai Road, Nanshan District, Shenzhen, 518054, China Tel: (86) 755-26014771 Fax: (86) 755-26014772

Report Number	:	201105668F
Date of Test	:	May 03~07, 2011
Date of Report	:	May 09, 2011

TABLE OF CHONTENTS

Description

Page

Test Report Verification

TEST REPORT VERIFICATION

Applicant	:	Nanjing Panda Information Industry Co., Ltd.
Manufacturer	:	Nanjing Panda Information Industry Co., Ltd.
EUT	:	Tablet
Model No.	:	R70A200, R70F456
Rating	:	5V⎓, 2.0A
Trade Mark	:	N.A.

Measurement Procedure Used:

FCC Rules and Regulations Part 15 Subpart B 2010 & FCC / ANSI C63.4-2009

The device described above is tested by Anbotek Compliance Laboratory Limited To determine the maximum emission levels emanating from the device. The maximum emission levels are compared to the FCC Part 15 Subpart B Class B limits both radiated and conducted emissions. The measurement results are contained in this test report and Anbotek Compliance Laboratory Limited 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 Anbotek Compliance Laboratory Limited

Date of Test : May 03~07, 2011

Prepared by : Well Wang

(Engineer/ Well Wang)

Reviewer : Coco. Xiang

(Project Manager/ Coco Xiang)

Approved & Authorized Signer : Tom. Chen

(Manager/ Tom Chen)

1. GENERAL INFORMATION

1.1. Description of Device (EUT)

Description	:	Tablet
Model Number	:	R70A200, R70F456 (Note: The above samples are same except the model number & Shape of appliances, so we prepare "R70A200" for EMC test only.)
Test Power Supply	:	120V~, 60Hz for Adapter
Switching Adapter	:	Model: ADS-12G-06 05010GPCU Input: 100~240V~ 50/60Hz Max. 0.3A Output: 5V⎓ 2.0A UL, FCC
Applicant	:	Nanjing Panda Information Industry Co., Ltd.
Address	:	East of 2F, 17 Building, 301 East Zhongshan Road Nanjing P.R. China
Manufacturer	:	Nanjing Panda Information Industry Co., Ltd.
Address	:	East of 2F, 17 Building, 301 East Zhongshan Road Nanjing P.R. China
Date of Sample received	:	May 03, 2011
Date of Test	:	May 03~07, 2011

1.2. Auxiliary Equipment Used during Test

PC	:	Manufacturer: DELL M/N: OPTIPLEX 380 S/N: 1J63X2X CE , FCC: DOC
MONITOR	:	Manufacturer: DELL M/N: E170Sc S/N: CN-00V539-64180-055-0UPS CE , FCC: DOC
KEYBOARD	:	Manufacturer: DELL M/N: SK-8115 S/N: CN-0DJ313-71616-06C-02XN CE , FCC: DOC
MOUSE	:	Manufacturer: DELL M/N: M-UARDEL7 S/N: N/A CE , FCC: DOC
Earphone	:	Manufacturer: Ouyun M/N: OH601 S/N: N/A CE , FCC: DOC
SD card		Manufacturer: Kingston M/N: SD4/4GBFE S/N: N/A CE , FCC: DOC
USB Cable	:	0.5m, SHIELD

1.3. Description of Test Facility

The test facility is recognized, certified, or accredited by the following organizations:

CNAS - LAB Code: L3503
Anbotek Compliance Laboratory Limited., Laboratory has been assessed and in compliance with CNAS/CL01: 2006 accreditation criteria for testing laboratories (identical to ISO/IEC 17025:2005 General Requirements) for the Competence of Testing Laboratories.

FCC-Registration No.: 752021
Anbotek Compliance Laboratory Limited, EMC Laboratory has been registed and fully described in a report filed with the (FCC) Federal Communications Commission. The acceptance letter from the FCC is maintained in our files. Registration 752021, August 20, 2010

IC-Registration No.: 8058A-1
Anbotek Compliance Laboratory Limited., EMC Laboratory has been registered and fully described in a report filed with the (IC) Industry Canada. The acceptance letter from the IC is maintained in our files. Registration 8058A-1, August 30, 2010

Test Location
All Emissions tests were performed
Anbotek Compliance Laboratory Limited. at 1/F, 1 /Build, SEC Industrial Park, No. 4 Qianhai Road, Nanshan District, Shenzhen, 518054, China

1.4. Measurement Uncertainty

Radiation Uncertainty	**:**	Ur = 4.3dB
Conduction Uncertainty	**:**	Uc = 3.4dB

1.5. Test Summary

For the EUT described above. The standards used were FCC Part 15 Subpart B for Emissions.
Table 1 : Tests Carried Out Under FCC Part 15 Subpart B

Standard	Test Items	Status
FCC Part 15 Subpart B	Power Line Conducted Emission Test (150KHz To 30MHz)	√
FCC Part 15 Subpart B	Radiated Emission Test (30MHz To 1000MHz)	√

√ Indicates that the test is applicable
x Indicates that the test is not applicable

2. POWER LINE CONDUCTED MEASUREMENT

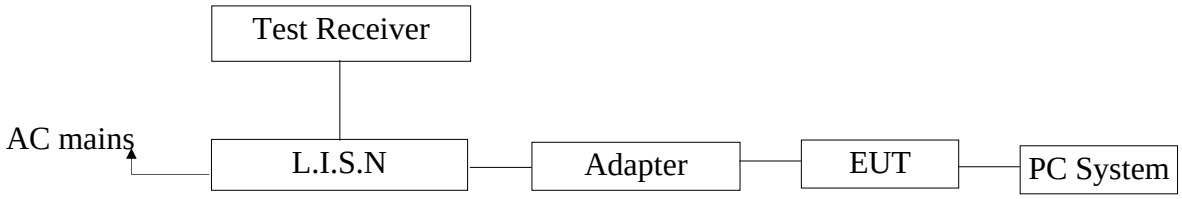
2.1. Test Equipment

The following test equipments are used during the power line conducted measurement:

Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1.	EMI Receiver	Rohde & Schwarz	ESCI	100627	Nov. 12, 2010	1 Year
2.	Two-Line V-network	Rohde & Schwarz	ENV216	10055	May 19, 2010	1 Year
3.	RF Switching Unit	Compliance Direction	RSU-M2	38303	May 19, 2010	1 Year
4.	EMI Test Software	ES-K1	N/A	N/A	N/A	N/A

2.2. Block Diagram of Test Setup

2.2.1. Block diagram of connection between the EUT and simulators



(EUT: Tablet)

2.3. Power Line Conducted Emission Measurement Limits (FCC Part 15 Class B)

Frequency MHz	Limits dB(μV)	
	Quasi-peak Level	Average Level
0.15 ~ 0.50	66 ~ 56*	56 ~ 46*
0.50 ~ 5.00	56	46
5.00 ~ 30.00	60	50

Notes: 1. *Decreasing linearly with logarithm of frequency.
2. The lower limit shall apply at the transition frequencies.

2.4. Configuration of EUT on Measurement

The following equipments are installed on Power Line Conducted Emission Measurement to meet the commission requirement and operating regulations in a manner which tends to maximize its emission characteristics in a normal application.

EUT	:	Tablet
Model Number	:	R70A200
Applicant	**:**	Nanjing Panda Information Industry Co., Ltd.

2.5. Operating Condition of EUT

2.5.1. Setup the EUT and simulator as shown as Section 2.2.
2.5.2. Turn on the power of all equipment.
2.5.3. Let the EUT work in test mode (during test, data exchange via USB between EUT and PC) and measure it.

2.6. Test Procedure

The EUT system 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 line 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 FCC ANSI C63.4-2009 on Conducted Emission Measurement.

The bandwidth of test receiver (ESCI) set at 9KHz.

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

The test result are reported on Section 2.7.

2.7. Power Line Conducted Emission Measurement Results

PASS.

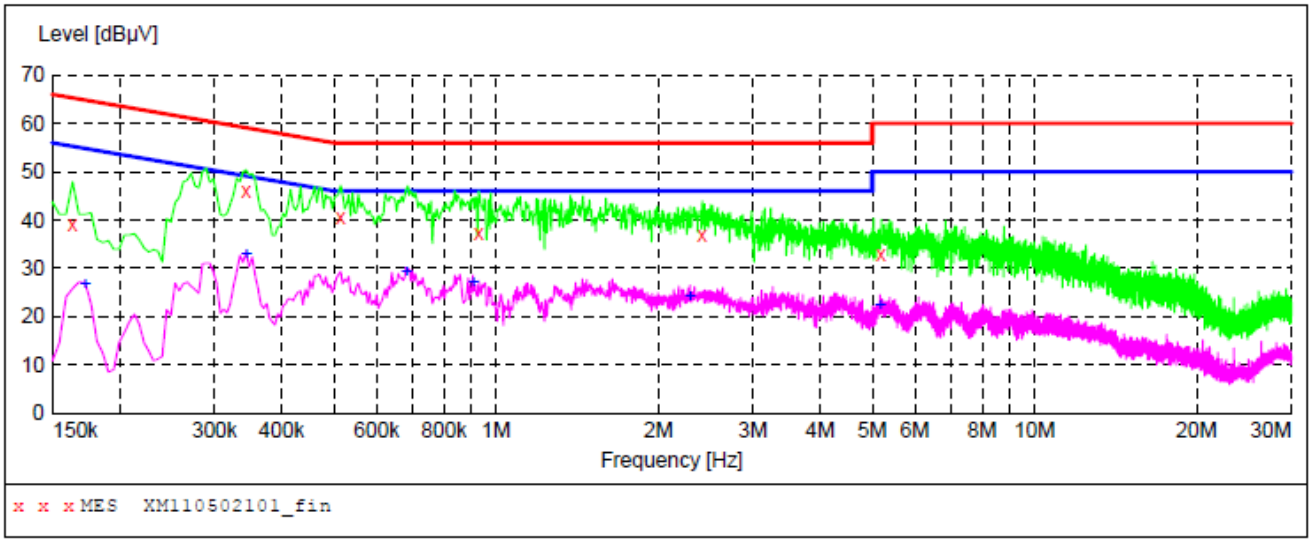
The frequency range from 150KHz to 30 MHz is investigated.

The test curves are shown in the following pages.

CONDUCTED EMISSION TEST DATA

EUT:	Tablet M/N:R70A200
Operating Condition:	during test, data exchange via USB between EUT and PC
Test Site:	1# Shielded Room
Operator:	WELL WANG
Test Specification:	120V~, 60Hz for Adapter
Comment:	L
	Tem:25℃ Hum:50%

SCAN TABLE: "Voltage(150K~30M)FIN"
Short Description: 150K-30M Disturbance Voltages



MEASUREMENT RESULT: "XM110502101_fin"

5/3/2011 5:20PM

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.163500	39.20	10.2	65	26.1	QP	L1	GND
0.343500	46.10	10.2	59	13.0	QP	L1	GND
0.514500	40.60	10.2	56	15.4	QP	L1	GND
0.928500	37.30	10.2	56	18.7	QP	L1	GND
2.413500	36.80	10.4	56	19.2	QP	L1	GND
5.191500	33.00	10.5	60	27.0	QP	L1	GND

MEASUREMENT RESULT: "XM110502101_fin2"

5/3/2011 5:20PM

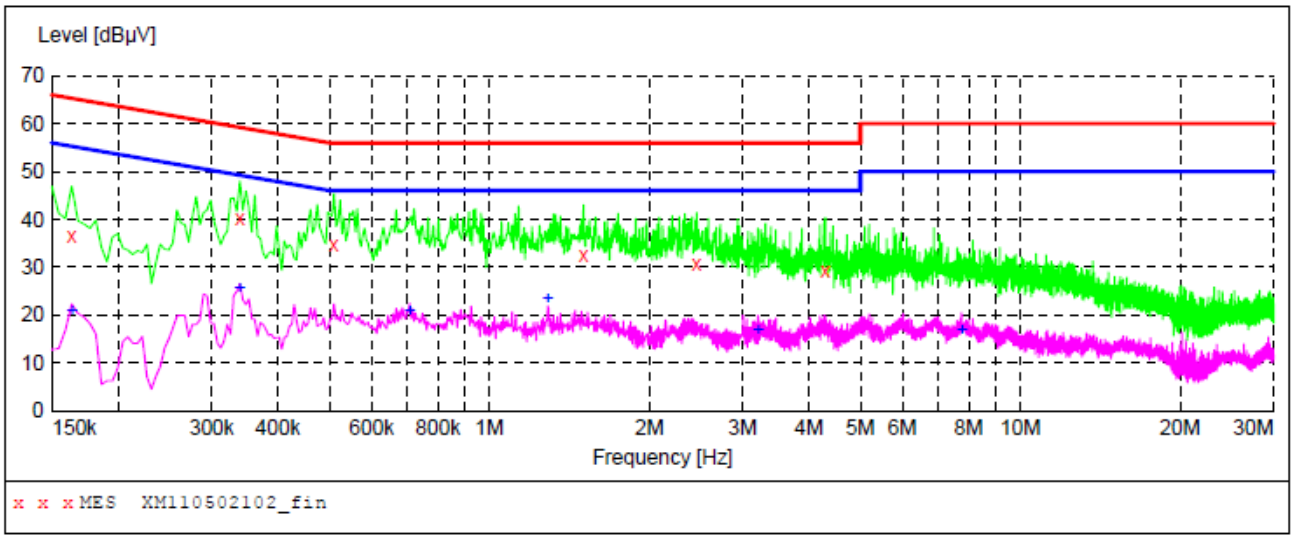
Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.172500	26.60	10.2	55	28.2	AV	L1	GND
0.343500	32.80	10.2	49	16.3	AV	L1	GND
0.681000	29.10	10.2	46	16.9	AV	L1	GND
0.906000	27.20	10.2	46	18.8	AV	L1	GND
2.292000	24.10	10.4	46	21.9	AV	L1	GND
5.169000	22.20	10.5	50	27.8	AV	L1	GND

CONDUCTED EMISSION TEST DATA

EUT:	Tablet M/N:R70A200
Operating Condition:	during test, data exchange via USB between EUT and PC
Test Site:	1# Shielded Room
Operator:	WELL WANG
Test Specification:	120V~, 60Hz for Adapter
Comment:	N
	Tem:25℃ Hum:50%

SCAN TABLE: "Voltage(150K~30M)FIN"

Short Description: 150K-30M Disturbance Voltages



MEASUREMENT RESULT: "XM110502102_fin"

5/3/2011 5:23PM

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.163500	36.50	10.2	65	28.8	QP	N	GND
0.339000	40.20	10.2	59	19.0	QP	N	GND
0.510000	34.70	10.2	56	21.3	QP	N	GND
1.504500	32.40	10.4	56	23.6	QP	N	GND
2.458500	30.60	10.4	56	25.4	QP	N	GND
4.296000	29.20	10.5	56	26.8	QP	N	GND

MEASUREMENT RESULT: "XM110502102_fin2"

5/3/2011 5:23PM

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.163500	21.00	10.2	55	34.3	AV	N	GND
0.339000	25.60	10.2	49	23.6	AV	N	GND
0.708000	20.90	10.2	46	25.1	AV	N	GND
1.288500	23.50	10.3	46	22.5	AV	N	GND
3.207000	16.80	10.5	46	29.2	AV	N	GND
7.752000	17.00	10.6	50	33.0	AV	N	GND

3. RADIATED EMISSION MEASUREMENT

3.1. Test Equipment

The following test equipments are used during the radiated emission measurement:

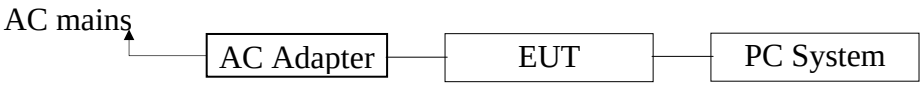
3.1.1. For Anechoic Chamber

Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1	EMI Test Receiver	Rohde & Schwarz	ESCI	100627	Nov. 12, 2010	1 Year
2	Bilog Broadband Antenna	Schwarzbeck	VULB9163	100015	May 17, 2010	1 Year
3	RF Switching Unit	Compliance Direction	RSU-M2	38303	May 19, 2010	1 Year
4	EMI Test Software	ES-K1	N/A	N/A	N/A	N/A

3.2. Block Diagram of Test Setup

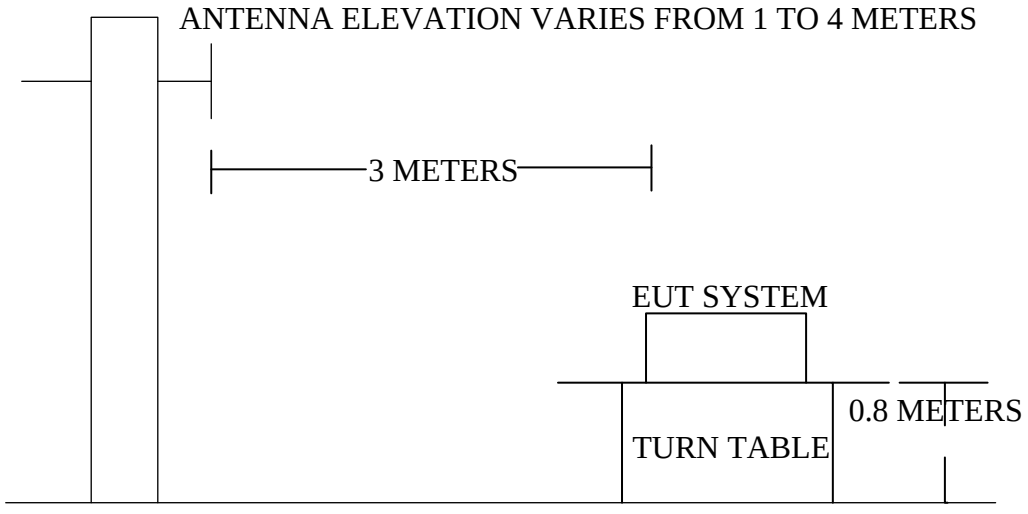
3.2.1. Block diagram of connection between the EUT and simulators

3.2.1.1. For during test, data exchange via USB between EUT and PC Mode.



(EUT: Tablet)

3.2.2. Anechoic Chamber Test Setup Diagram



(EUT: Tablet)

3.3. Radiated Emission Limit (Subpart B Class B)

FREQUENCY MHz	DISTANCE Meters	FIELD STRENGTHS LIMIT	
		μV/m	dB(μV)/m
30~88	3	100	40.0
88~216	3	150	43.5
216~960	3	200	46.0
960~1000	3	500	54.0

Remark： (1) Emission level (dB)μV = 20 log Emission level μV/m

(2) The smaller limit shall apply at the cross point between two frequency bands.

(3) Distance is the distance in meters between the measuring instrument, antenna and the closest point of any part of the device or system.

3.4. EUT Configuration on Measurement

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

EUT	**:**	Tablet
Model Number	**:**	R70A200
Applicant	**:**	Nanjing Panda Information Industry Co., Ltd.

3.5. Operating Condition of EUT

3.5.1. Setup the EUT as shown in Section 3.2.

3.5.2. Let the EUT work in test mode (during test, data exchange via USB between EUT and PC) and measure it.

3.6. Test Procedure

EUT and its simulators are placed on a turn table, which is 0.8 meter high above ground. The turn table 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 a 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 (Trilog Broadband 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 the EMI test receiver (ESCI) is set at 120kHz.

The frequency range from 30MHz to 1000MHz is checked.

The test mode (during test, data exchange via USB between EUT and PC) is tested in

chamber and all the test results are listed in Section 3.7.

3.7. Radiated Emission Measurement Results

PASS.

The test curves are shown in the following pages.

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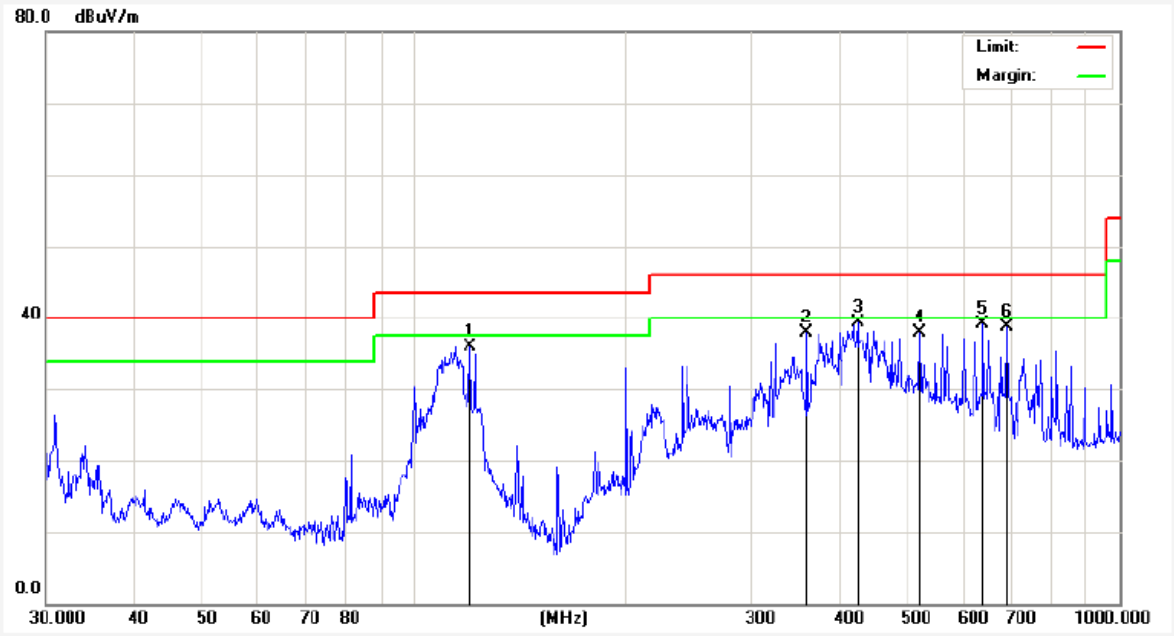
Http://www.anbotek.com

Job No.:	**AT1105608F**	**Polarziation:**	**Horizontal**
Standard:	**(RE)FCC PART15 B _3m**	**Power Source:**	**DC 3.7V**
Test item:	**Radiation Test**	**Date:**	**2011/05/04**
Temp.(C)/Hum.(%RH):	**24.3(C)/55%RH**	**Time:**	**9:20:24**
EUT:	**Tablet**	**Test By:**	**Well Wang**
Model:	**R70A200**	**Distance:**	**3m**
Mode:	**during test, data exchange via USB between EUT and PC**		
Note:			



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/	Over Limit (dB)	Detector	Height (cm)	degree (deg)	Remark
1	119.8555	66.03	-30.03	36.00	43.50	-7.50	peak			
2	360.4476	60.09	-22.19	37.90	46.00	-8.10	peak			
3	425.0280	60.09	-20.84	39.25	46.00	-6.75	peak			
4	520.8881	57.11	-19.14	37.97	46.00	-8.03	peak			
5	640.6109	56.48	-17.34	39.14	46.00	-6.86	peak			
6	691.9867	54.33	-15.69	38.64	46.00	-7.36	peak			

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Nanshan District, Shenzhen, 518054, China
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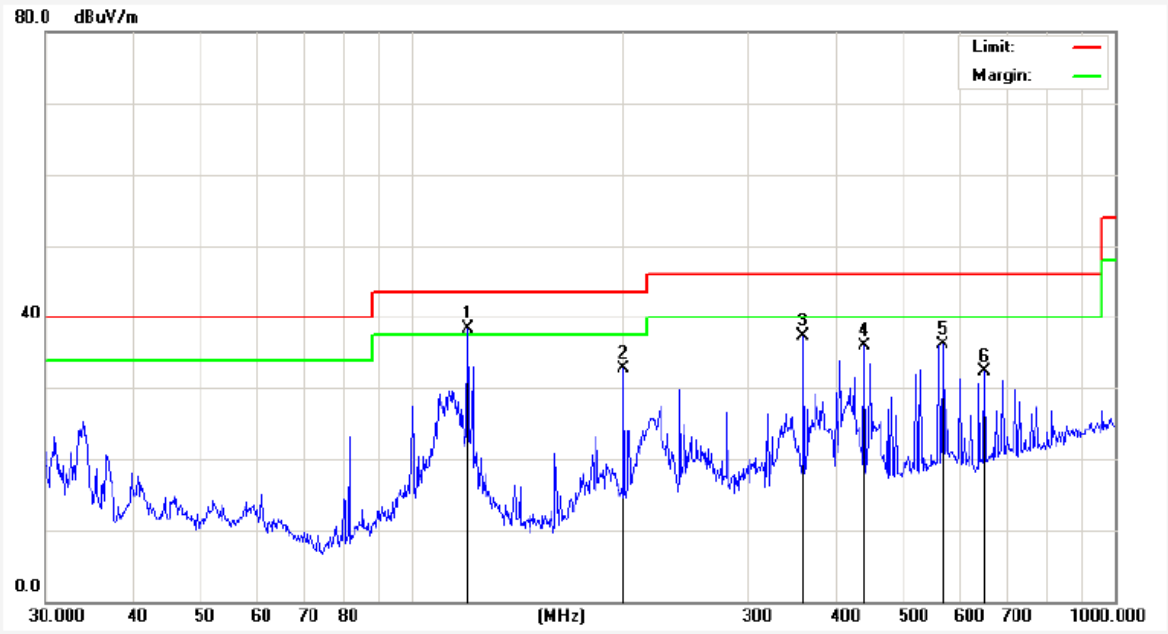
Http://www.anbotek.com

Job No.:	**AT1105608F**	**Polarziation:**	**Vertical**
Standard:	**(RE)FCC PART15 B _3m**	**Power Source:**	**DC 3.7V**
Test item:	**Radiation Test**	**Date:**	**2011/05/04**
Temp.(C)/Hum.(%RH):	**24.3(C)/55%RH**	**Time:**	**9:22:39**
EUT:	**Tablet**	**Test By:**	**Well Wang**
Model:	**R70A200**	**Distance:**	**3m**
Mode:	**during test, data exchange via USB between EUT and PC**		
Note:			

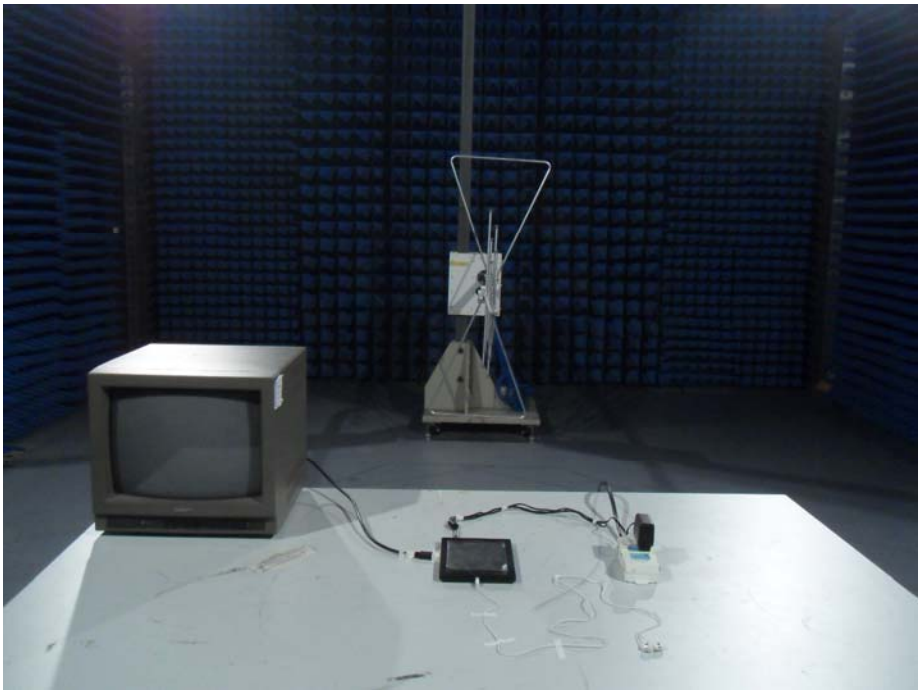


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/	Over Limit (dB)	Detector	Height (cm)	degree (deg)	Remark
1	119.8556	63.24	-25.03	38.21	43.50	-5.29	QP			
2	199.9856	57.00	-24.39	32.61	43.50	-10.89	peak			
3	360.4476	59.50	-22.19	37.31	46.00	-8.69	peak			
4	440.1963	56.68	-20.68	36.00	46.00	-10.00	peak			
5	568.6127	55.06	-18.86	36.20	46.00	-9.80	peak			
6	651.9417	49.27	-16.97	32.30	46.00	-13.70	peak			

4. PHOTOGRAPH

4.1. Photo of Power Line Conducted Emission Test

4.2. Photo of Radiated Emission Test



APPENDIX I
(Photos of EUT)

Figure 1
The EUT-Front View

Figure 2
The EUT-Back View

Figure 3
The EUT-Side View

Figure 4
The EUT-Side View

Figure 5
The EUT-Side View

Figure 6
The EUT-Inside View

Figure 7
PCB of the EUT-Front View

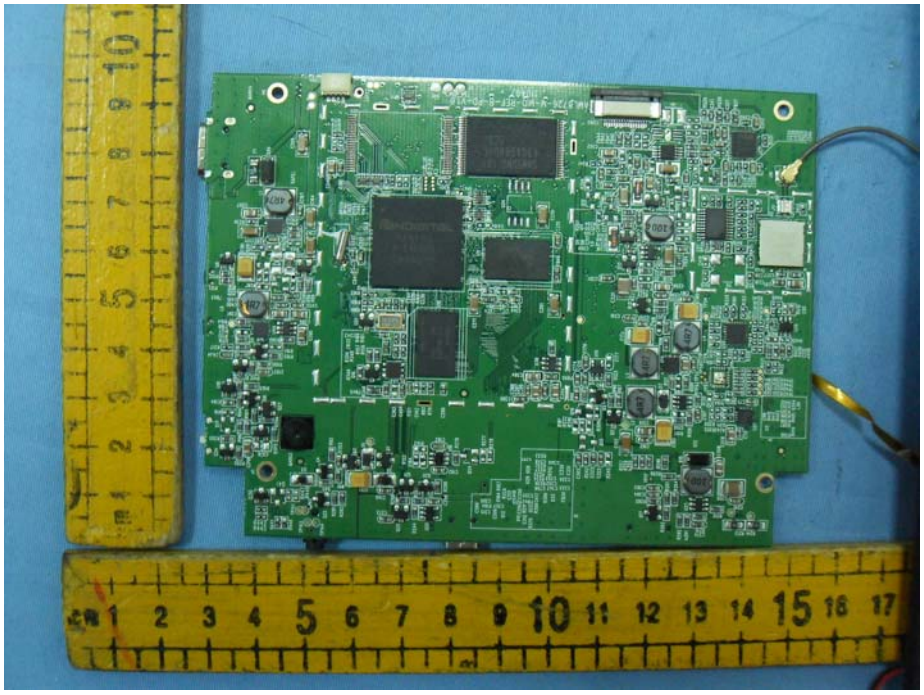


Figure 8
PCB of the EUT-Back View

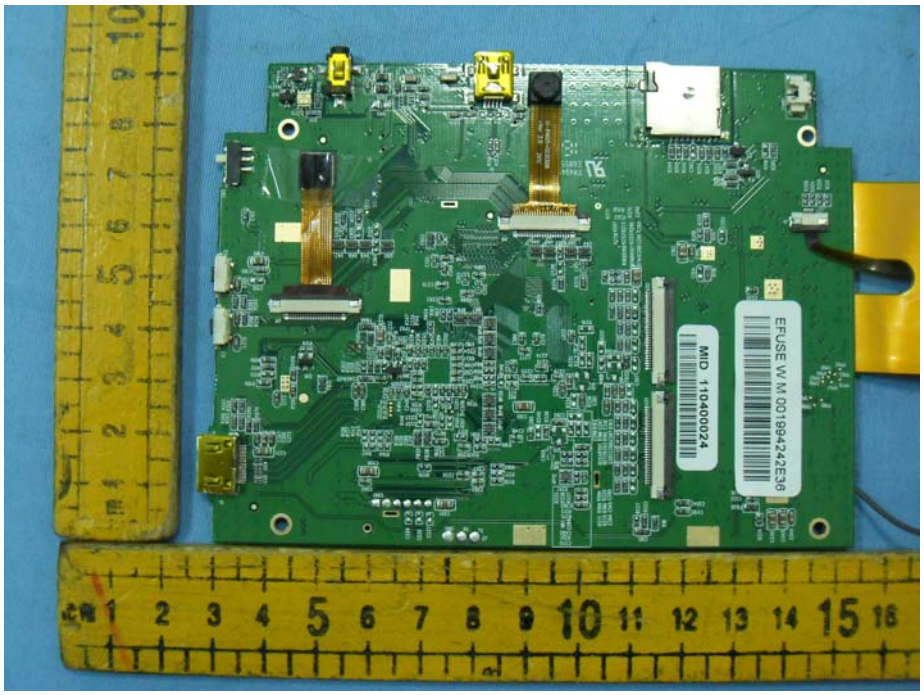


Figure 9
PCB of the EUT-Front View (WIFI Module)

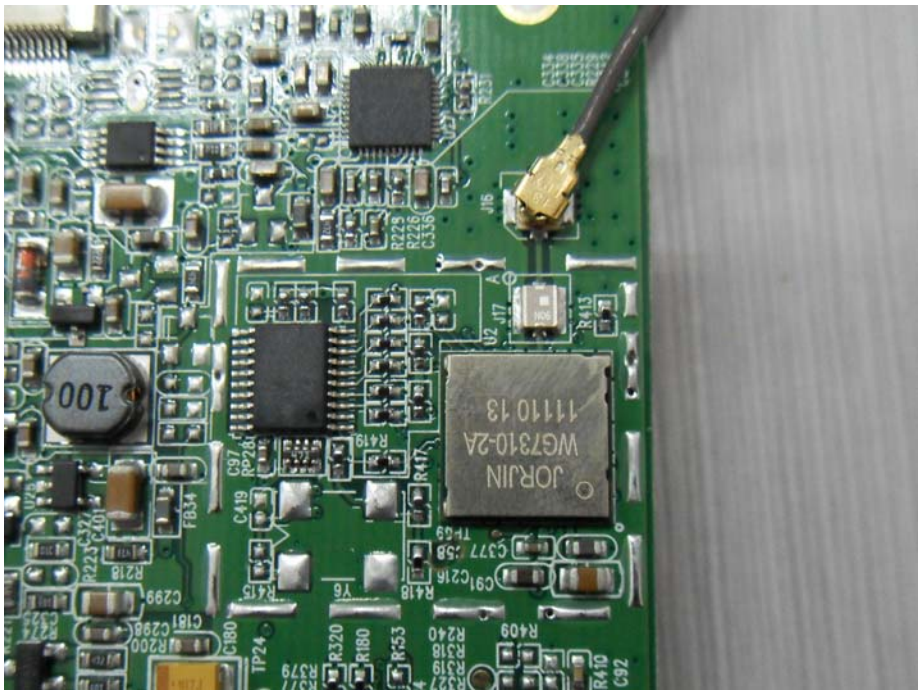


Figure 10
PCB of the EUT-Front View (WIFI Module)

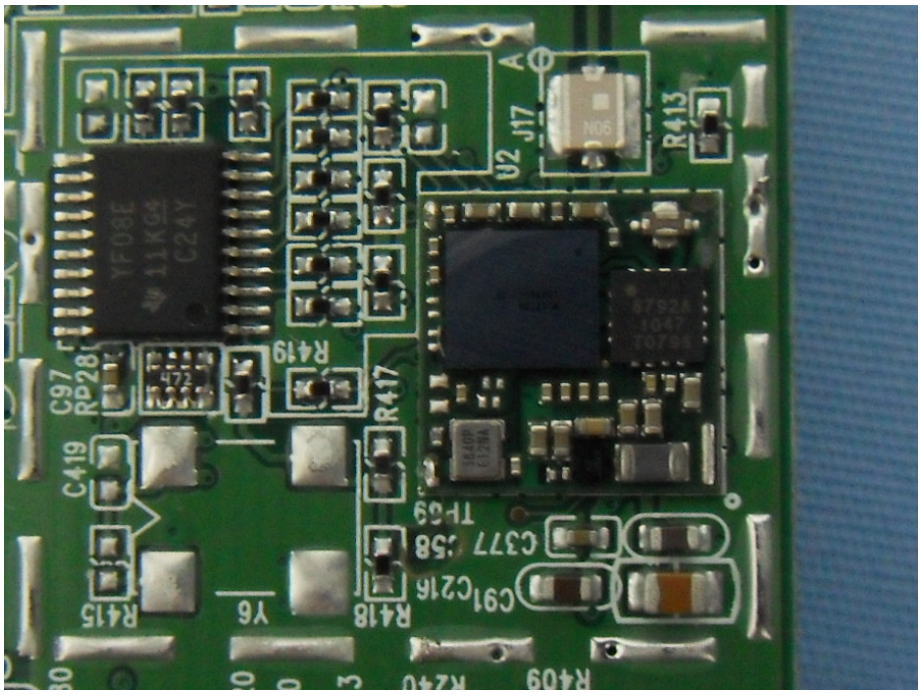


Figure 11
The EUT-Front View

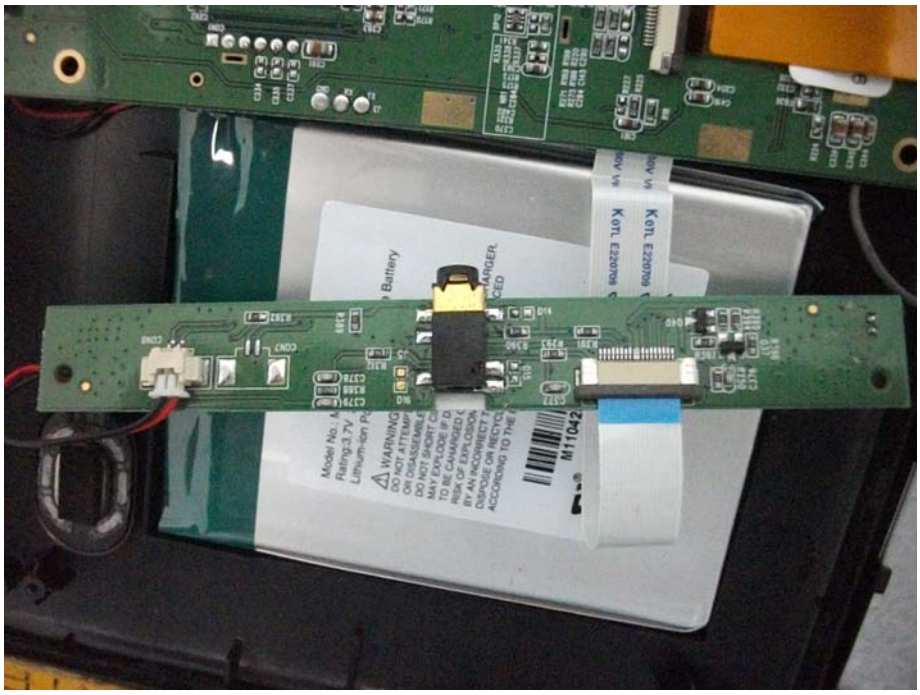


Figure 12
The EUT-Back View