APPLICATION FOR VERIFICATION
On Behalf of
SHENZHEN AINOL ELECTRON CO.,LTD

Novo7 Venus User Manual
Model No.: Novo7 Venus

FCC ID: 2ABTP-NOVO7-VENUS

Prepared for	:	SHENZHEN AINOL ELECTRON CO.,LTD
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Report No.	:	ATE20132541
Date of Test	:	Dec 02, 2013-Feb 28, 2014
Date of Report	:	Feb 28, 2014

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Test Report Declaration

Applicant : SHENZHEN AINOL ELECTRON CO.,LTD

Manufacturer : SHENZHEN AINOL ELECTRON CO.,LTD

EUT Description : Novo7 Venus User Manual

(A) MODEL NO.: Novo7 Venus

(B) Trade Name.: Ainol

(C) POWER SUPPLY: DC 3.7V (Powered by battery) or AC 120V/60Hz (Powered by adapter)

Measurement Procedure Used:

FCC Rules and Regulations Part 15 Subpart B Class 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 Class B limits both radiated and conducted emissions. The measurement results are contained in this test report and Accurate Technology Co., Ltd. is assumed full responsibility for the accuracy and completeness of these measurements. Also, this report shows that the Equipment Under Test (EUT) is to be technically compliant with the FCC requirements.

This report applies to above tested sample only. This report shall not be reproduced in part without written approval of Accurate Technology Co., Ltd.

Date of Test : Dec 02, 2013-Feb 28, 2014

Prepared by : Tim Zhang

(Tim.zhang, Engineer)

Approved & Authorized Signer :

(Sean, Manager)

1. TEST RESULTS SUMMARY

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

2. GENERAL INFORMATION

2.1.Product of Device (EUT)

EUT	:	Novo7 Venus User Manual
Model Number	:	Novo7 Venus
Frequency Range	:	802.11b/g/n(20MHz): 2412-2462MHz 802.11n(40MHz): 2422-2452MHz
Number of Channels	:	802.11b/g/n (20MHz):11 802.11n (40MHz): 7
Antenna Gain	:	1.5dBi
Type of Antenna	:	Integral Antenna
Power Supply	:	DC 3.7V (Powered by Battery) AC 120V/60Hz (Powered by Adapter)
Data Rate	:	802.11b: 11, 5.5, 2, 1 Mbps 802.11g: 54, 48, 36, 24, 18, 12, 9, 6 Mbps 802.11n: up to 150Mbps
Adapter	:	Model:SJ-0520-U Input: AC 100-240V 50/60Hz 0.5A Output: 5.0V 2.0A
Modulation Type	:	CCK, OFDM
Applicant	:	SHENZHEN AINOL ELECTRON CO.,LTD
Address	:	Room 606,Bldg B,7 Star Business Plaza, Minzhi Street, Longhua District, Shenzhen, China
Manufacturer	:	SHENZHEN AINOL ELECTRON CO.,LTD
Address	:	Room 606,Bldg B,7 Star Business Plaza, Minzhi Street, Longhua District, Shenzhen, China
Date of sample received	:	Dec 02, 2013
Date of Test	:	Dec 02, 2013-Feb 28, 2014

2.2.Accessory and Auxiliary Equipment

HDTV	Manufacturer: DELL M/N: 1704FPTt Serial No.: 709913441

2.3.Description of Test Facility

EMC Lab : Accredited by TUV Rheinland Shenzhen, May 10, 2004

Listed by FCC
The Registration Number is 253065
Listed by FCC
The Registration Number is 752051

Listed by Industry Canada
The Registration Number is 5077A-1
Listed by Industry Canada
The Registration Number is 5077A-2

Accredited by China National Accreditation Committee for Laboratories
The Certificate Registration Number is L3193

Name of Firm : Accurate Technology Co., Ltd.
Site Location : F1, Bldg. A&D, Changyuan New Material Port, Keyuan Rd., Science & Industry Park, Nanshan District, Shenzhen 518057, P.R. China

2.4.Measurement Uncertainty

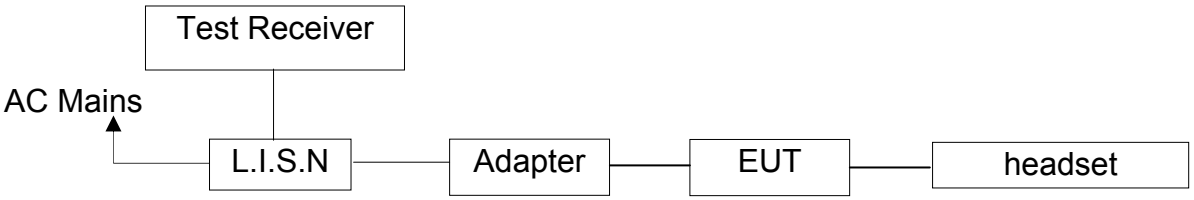
Conducted emission expanded uncertainty	:	U=2.23dB, k=2
Power disturbance expanded uncertainty	:	U=2.92dB, k=2
Radiated emission expanded uncertainty (9kHz-30MHz)	:	U=3.08dB, k=2
Radiated emission expanded uncertainty (30MHz-1000MHz)	:	U=4.42dB, k=2
Radiated emission expanded uncertainty (Above 1GHz)	:	U=4.06dB, k=2

3. POWER LINE CONDUCTED MEASUREMENT

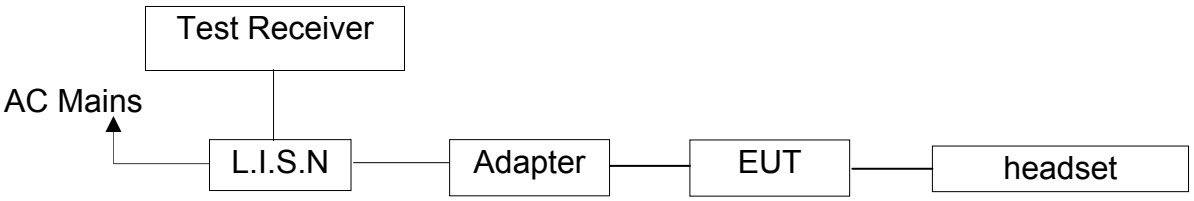
3.1. For Power Line Conducted Emission

Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1.	Test Receiver	Rohde & Schwarz	ESCS30	100307	Jan. 11, 2014	1 Year
2.	L.I.S.N.	Schwarzbeck	NLSK8126	8126431	Jan. 11, 2014	1 Year
3.	Pulse Limiter	Rohde & Schwarz	ESH3-Z2	100815	Jan. 11, 2014	1 Year
4.	50Ω Coaxial Switch	Anritsu Corp	MP59B	6200283933	Jan. 11, 2014	1 Year
Expanded Uncertainty: U= 2.23dB, k=2						

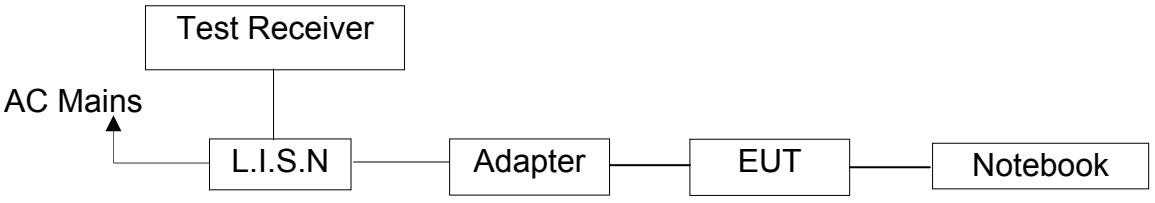
3.2. Block Diagram of Test Setup



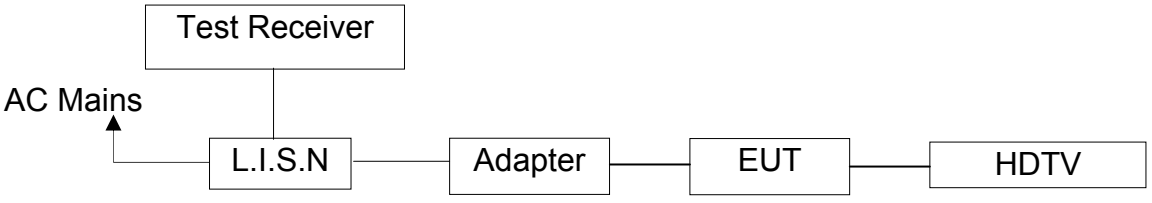
(Mode1: Charging&Playing)



(Mode2: Charging&Camera)



(Mode3: Charging&Transfer data)



(Mode4: Charging&HDMI)

3.3. Power Line Conducted Emission Measurement Limits (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—30.0	60	50

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

3.4. Configuration of EUT on Measurement

The 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.

3.5. Operating Condition of EUT

3.5.1.Setup the EUT and simulator as shown as Section 3.2.

3.5.2.Turn on the power of all equipment.

3.5.3.Let the EUT work in test mode and measure it.

3.6. Test Procedure

The EUT is put on the plane 0.8m high above the ground by insulating support and is connected to the power mains through a line impedance stabilization network (L.I.S.N.). This provides a 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 9kHz.

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

3.7. Power Line Conducted Emission Measurement Results

PASS.

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

Test mode : Charging+Playing

MEASUREMENT RESULT: "V-1206-F04_fin"

12/6/2013 5:09PM

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.531714	46.00	10.7	56	10.0	QP	L1	GND
0.611446	46.80	10.7	56	9.2	QP	L1	GND
4.518021	45.30	11.1	56	10.7	QP	L1	GND

MEASUREMENT RESULT: "V-1206-F04_fin2"

12/6/2013 5:09PM

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.467950	35.60	10.7	47	11.0	AV	L1	GND
0.531714	33.40	10.7	46	12.6	AV	L1	GND
0.611446	35.20	10.7	46	10.8	AV	L1	GND

MEASUREMENT RESULT: "V-1206-F03_fin"

12/6/2013 5:07PM

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.485068	44.80	10.7	56	11.5	QP	N	GND
0.596975	46.00	10.7	56	10.0	QP	N	GND
4.255422	40.60	11.1	56	15.4	QP	N	GND

MEASUREMENT RESULT: "V-1206-F03_fin2"

12/6/2013 5:07PM

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.402085	33.30	10.7	48	14.5	AV	N	GND
0.475482	35.90	10.7	46	10.5	AV	N	GND
0.594596	35.40	10.7	46	10.6	AV	N	GND

Test mode : Charging+ Camera

MEASUREMENT RESULT: "V-1206-F05_fin"

12/6/2013 5:12PM

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.477384	47.10	10.7	56	9.3	QP	L1	GND
0.681033	46.50	10.8	56	9.5	QP	L1	GND
4.758681	42.00	11.1	56	14.0	QP	L1	GND

MEASUREMENT RESULT: "V-1206-F05_fin2"

12/6/2013 5:12PM

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.331971	38.90	10.6	49	10.5	AV	L1	GND
0.456875	35.40	10.7	47	11.3	AV	L1	GND
0.542434	33.70	10.7	46	12.3	AV	L1	GND

MEASUREMENT RESULT: "V-1206-F06_fin"

12/6/2013 5:15PM

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.525384	45.90	10.7	56	10.1	QP	N	GND
0.589868	46.80	10.7	56	9.2	QP	N	GND
4.590745	43.20	11.1	56	12.8	QP	N	GND

MEASUREMENT RESULT: "V-1206-F06_fin2"

12/6/2013 5:15PM

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.338664	38.30	10.6	49	10.9	AV	N	GND
0.467950	36.80	10.7	47	9.8	AV	N	GND
0.525384	33.80	10.7	46	12.2	AV	N	GND

Test mode : Charging+ Transfer data

MEASUREMENT RESULT: "V-1206-F07_fin"

12/6/2013 5:19PM

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.413480	52.10	10.7	58	5.5	QP	N	GND
0.525384	52.20	10.7	56	3.8	QP	N	GND
4.702030	46.90	11.1	56	9.1	QP	N	GND

MEASUREMENT RESULT: "V-1206-F07_fin2"

12/6/2013 5:19PM

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.408557	42.50	10.7	48	5.2	AV	N	GND
0.477384	32.50	10.7	46	13.9	AV	N	GND
0.531714	41.30	10.7	46	4.7	AV	N	GND

MEASUREMENT RESULT: "V-1206-F08_fin"

12/6/2013 5:25PM

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.408557	50.80	10.7	58	6.9	QP	L1	GND
0.527486	51.60	10.7	56	4.4	QP	L1	GND
4.500021	47.30	11.1	56	8.7	QP	L1	GND

MEASUREMENT RESULT: "V-1206-F08_fin2"

12/6/2013 5:25PM

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.406930	40.80	10.7	48	6.9	AV	L1	GND
0.525384	39.50	10.7	46	6.5	AV	L1	GND
0.725952	34.80	10.8	46	11.2	AV	L1	GND

Note: During the test, Let the EUT and PC maintain the status of transfer data to each other

Test mode : Charging+ HDMI Playing

MEASUREMENT RESULT: "V-1206-F09_fin"

12/6/2013 5:27PM

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.529596	49.90	10.7	56	6.1	QP	L1	GND
0.587518	43.70	10.7	56	12.3	QP	L1	GND
4.874037	44.80	11.1	56	11.2	QP	L1	GND

MEASUREMENT RESULT: "V-1206-F09_fin2"

12/6/2013 5:27PM

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.410192	40.20	10.7	48	7.4	AV	L1	GND
0.540273	37.90	10.7	46	8.1	AV	L1	GND
0.616347	33.40	10.8	46	12.6	AV	L1	GND

MEASUREMENT RESULT: "V-1206-F10_fin"

12/6/2013 5:30PM

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.413480	48.10	10.7	58	9.5	QP	N	GND
0.525384	51.70	10.7	56	4.3	QP	N	GND
0.599363	46.60	10.7	56	9.4	QP	N	GND

MEASUREMENT RESULT: "V-1206-F10_fin2"

12/6/2013 5:30PM

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.400483	39.00	10.7	48	8.8	AV	N	GND
0.471701	29.80	10.7	47	16.7	AV	N	GND
0.525384	39.90	10.7	46	6.1	AV	N	GND

Note: During the test, Let HDTV display the content of EUT.

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

The spectral diagrams are attached as below.

ACCURATE TECHNOLOGY CO.,LTD

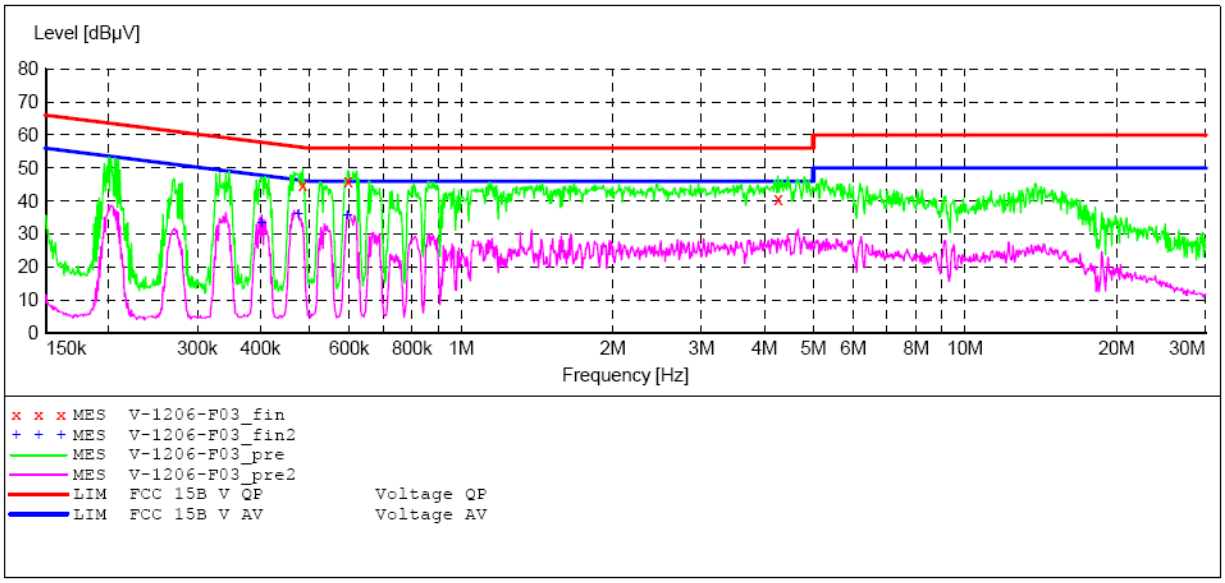
CONDUCTED EMISSION STANDARD FCC PART15B

EUT: Novo7 Venus User Manual M/N:Novo7 Venus
Manufacturer: Ainol
Operating Condition: Video Playing
Test Site: 1#Shielding Room
Operator: Alen
Test Specification: N 120V/60Hz
Comment: Report NO:ATE20132541
Start of Test: 12/6/2013 / 5:05:02PM

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

Short Description: _SUB_STD_VTERM2 1.70

Start Frequency	Stop Frequency	Step Width	Detector	Meas. Time	IF Bandw.	Transducer
150.0 kHz	30.0 MHz	4.5 kHz	QuasiPeak Average	1.0 s	9 kHz	NSLK8126 2008



MEASUREMENT RESULT: "V-1206-F03_fin"

12/6/2013 5:07PM

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.485068	44.80	10.7	56	11.5	QP	N	GND
0.596975	46.00	10.7	56	10.0	QP	N	GND
4.255422	40.60	11.1	56	15.4	QP	N	GND

MEASUREMENT RESULT: "V-1206-F03_fin2"

12/6/2013 5:07PM

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.402085	33.30	10.7	48	14.5	AV	N	GND
0.475482	35.90	10.7	46	10.5	AV	N	GND
0.594596	35.40	10.7	46	10.6	AV	N	GND

ACCURATE TECHNOLOGY CO.,LTD

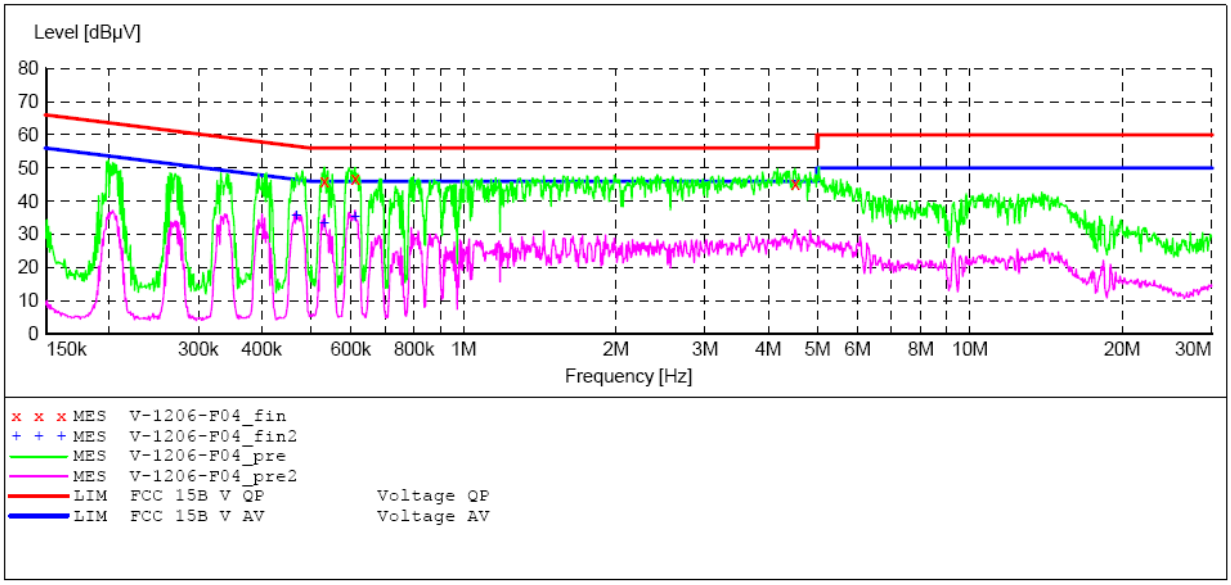
CONDUCTED EMISSION STANDARD FCC PART15B

EUT: Novo7 Venus User Manual M/N:Novo7 Venus
Manufacturer: Ainol
Operating Condition: Video Playing
Test Site: 1#Shielding Room
Operator: Alen
Test Specification: L 120V/60Hz
Comment: Report NO:ATE20132541
Start of Test: 12/6/2013 / 5:07:48PM

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

Short Description: _SUB_STD_VTERM2 1.70

Start Frequency	Stop Frequency	Step Width	Detector	Meas. Time	IF Bandw.	Transducer
150.0 kHz	30.0 MHz	4.5 kHz	QuasiPeak Average	1.0 s	9 kHz	NSLK8126 2008



MEASUREMENT RESULT: "V-1206-F04_fin"

12/6/2013 5:09PM

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.531714	46.00	10.7	56	10.0	QP	L1	GND
0.611446	46.80	10.7	56	9.2	QP	L1	GND
4.518021	45.30	11.1	56	10.7	QP	L1	GND

MEASUREMENT RESULT: "V-1206-F04_fin2"

12/6/2013 5:09PM

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.467950	35.60	10.7	47	11.0	AV	L1	GND
0.531714	33.40	10.7	46	12.6	AV	L1	GND
0.611446	35.20	10.7	46	10.8	AV	L1	GND

ACCURATE TECHNOLOGY CO.,LTD

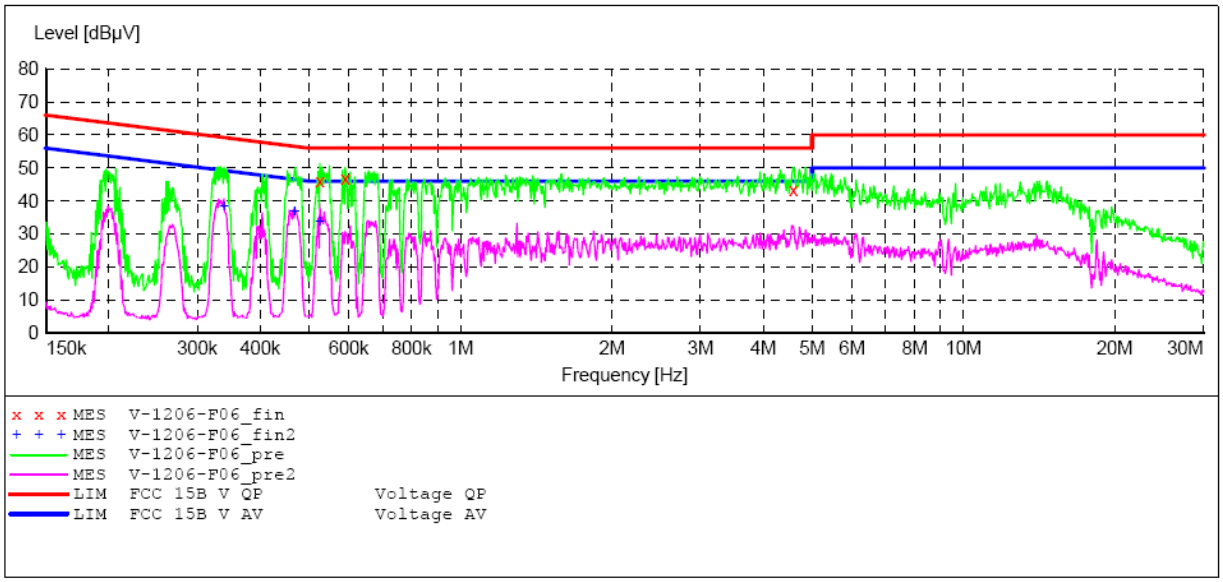
CONDUCTED EMISSION STANDARD FCC PART15B

EUT: Novo7 Venus User Manual M/N:Novo7 Venus
Manufacturer: Ainol
Operating Condition: Camera
Test Site: 1#Shielding Room
Operator: Alen
Test Specification: N 120V/60Hz
Comment: Report NO:ATE20132541
Start of Test: 12/6/2013 / 5:13:24PM

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

Short Description: _SUB_STD_VTERM2 1.70

Start Frequency	Stop Frequency	Step Width	Detector	Meas. Time	IF Bandw.	Transducer
150.0 kHz	30.0 MHz	4.5 kHz	QuasiPeak Average	1.0 s	9 kHz	NSLK8126 2008



MEASUREMENT RESULT: "V-1206-F06_fin"

12/6/2013 5:15PM

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.525384	45.90	10.7	56	10.1	QP	N	GND
0.589868	46.80	10.7	56	9.2	QP	N	GND
4.590745	43.20	11.1	56	12.8	QP	N	GND

MEASUREMENT RESULT: "V-1206-F06_fin2"

12/6/2013 5:15PM

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.338664	38.30	10.6	49	10.9	AV	N	GND
0.467950	36.80	10.7	47	9.8	AV	N	GND
0.525384	33.80	10.7	46	12.2	AV	N	GND

ACCURATE TECHNOLOGY CO.,LTD

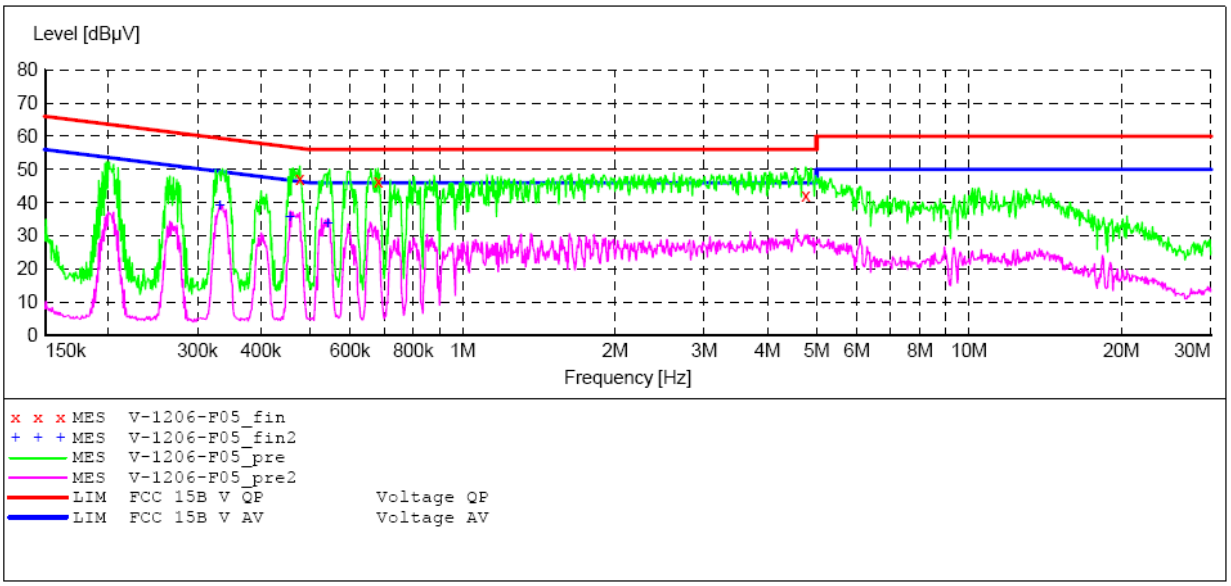
CONDUCTED EMISSION STANDARD FCC PART15B

EUT: Novo7 Venus User Manual M/N:Novo7 Venus
Manufacturer: Ainol
Operating Condition: Camera
Test Site: 1#Shielding Room
Operator: Alen
Test Specification: L 120V/60Hz
Comment: Report NO:ATE20132541
Start of Test: 12/6/2013 / 5:10:42PM

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

Short Description: _SUB_STD_VTERM2 1.70

Start Frequency	Stop Frequency	Step Width	Detector	Meas. Time	IF Bandw.	Transducer
150.0 kHz	30.0 MHz	4.5 kHz	QuasiPeak Average	1.0 s	9 kHz	NSLK8126 2008



MEASUREMENT RESULT: "V-1206-F05_fin"

12/6/2013 5:12PM

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.477384	47.10	10.7	56	9.3	QP	L1	GND
0.681033	46.50	10.8	56	9.5	QP	L1	GND
4.758681	42.00	11.1	56	14.0	QP	L1	GND

MEASUREMENT RESULT: "V-1206-F05_fin2"

12/6/2013 5:12PM

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.331971	38.90	10.6	49	10.5	AV	L1	GND
0.456875	35.40	10.7	47	11.3	AV	L1	GND
0.542434	33.70	10.7	46	12.3	AV	L1	GND

ACCURATE TECHNOLOGY CO.,LTD

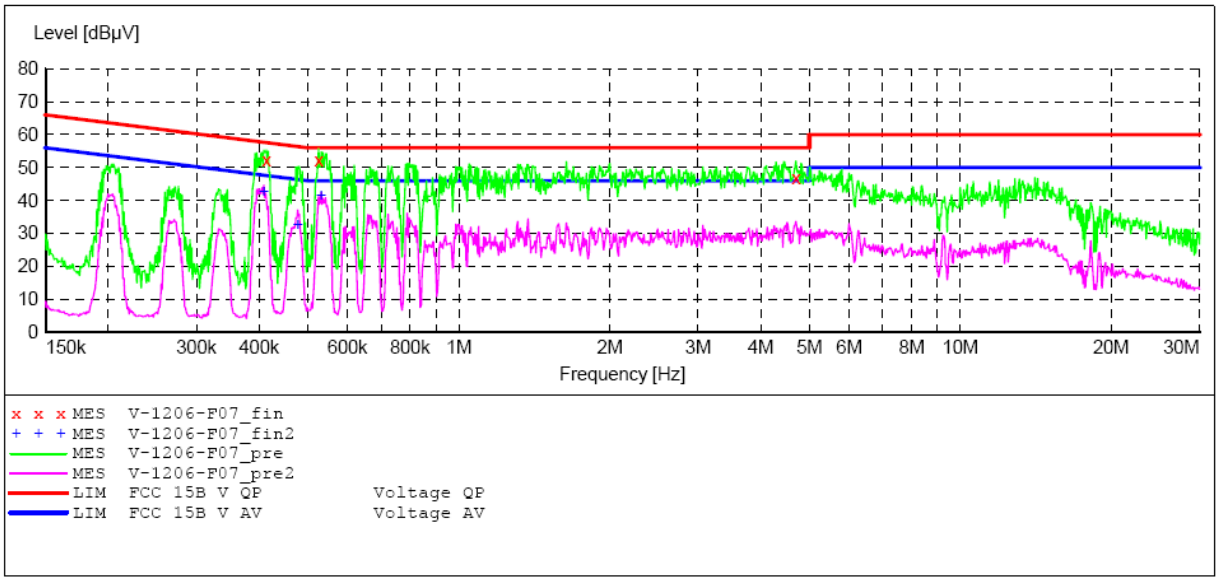
CONDUCTED EMISSION STANDARD FCC PART15B

EUT: Novo7 Venus User Manual M/N:Novo7 Venus
Manufacturer: Ainol
Operating Condition: Transfer data
Test Site: 1#Shielding Room
Operator: Alen
Test Specification: N 120V/60Hz
Comment: Report NO:ATE20132541
Start of Test: 12/6/2013 / 5:16:26PM

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

Short Description: _SUB_STD_VTERM2 1.70

Start Frequency	Stop Frequency	Step Width	Detector	Meas. Time	IF Bandw.	Transducer
150.0 kHz	30.0 MHz	4.5 kHz	QuasiPeak Average	1.0 s	9 kHz	NSLK8126 2008



MEASUREMENT RESULT: "V-1206-F07_fin"

12/6/2013 5:19PM

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.413480	52.10	10.7	58	5.5	QP	N	GND
0.525384	52.20	10.7	56	3.8	QP	N	GND
4.702030	46.90	11.1	56	9.1	QP	N	GND

MEASUREMENT RESULT: "V-1206-F07_fin2"

12/6/2013 5:19PM

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.408557	42.50	10.7	48	5.2	AV	N	GND
0.477384	32.50	10.7	46	13.9	AV	N	GND
0.531714	41.30	10.7	46	4.7	AV	N	GND

ACCURATE TECHNOLOGY CO.,LTD

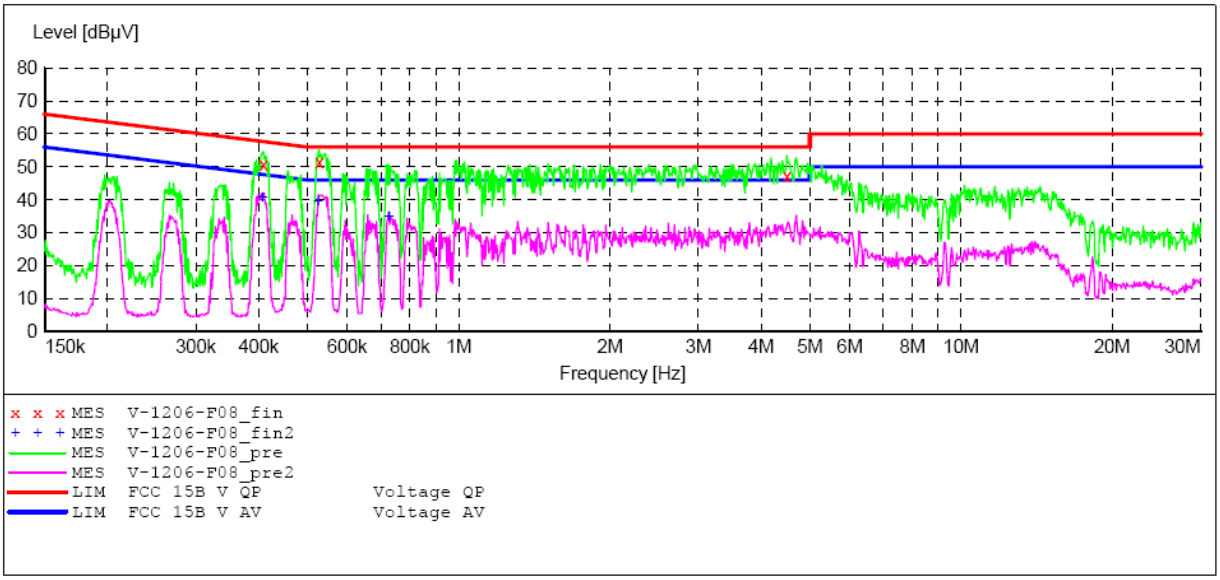
CONDUCTED EMISSION STANDARD FCC PART15B

EUT: Novo7 Venus User Manual M/N:Novo7 Venus
Manufacturer: Ainol
Operating Condition: Transfer data
Test Site: 1#Shielding Room
Operator: Alen
Test Specification: L 120V/60Hz
Comment: Report NO:ATE20132541
Start of Test: 12/6/2013 / 5:19:41PM

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

Short Description: _SUB_STD_VTERM2 1.70

Start Frequency	Stop Frequency	Step Width	Detector	Meas. Time	IF Bandw.	Transducer
150.0 kHz	30.0 MHz	4.5 kHz	QuasiPeak Average	1.0 s	9 kHz	NSLK8126 2008



MEASUREMENT RESULT: "V-1206-F08_fin"

12/6/2013 5:25PM

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.408557	50.80	10.7	58	6.9	QP	L1	GND
0.527486	51.60	10.7	56	4.4	QP	L1	GND
4.500021	47.30	11.1	56	8.7	QP	L1	GND

MEASUREMENT RESULT: "V-1206-F08_fin2"

12/6/2013 5:25PM

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.406930	40.80	10.7	48	6.9	AV	L1	GND
0.525384	39.50	10.7	46	6.5	AV	L1	GND
0.725952	34.80	10.8	46	11.2	AV	L1	GND

ACCURATE TECHNOLOGY CO.,LTD

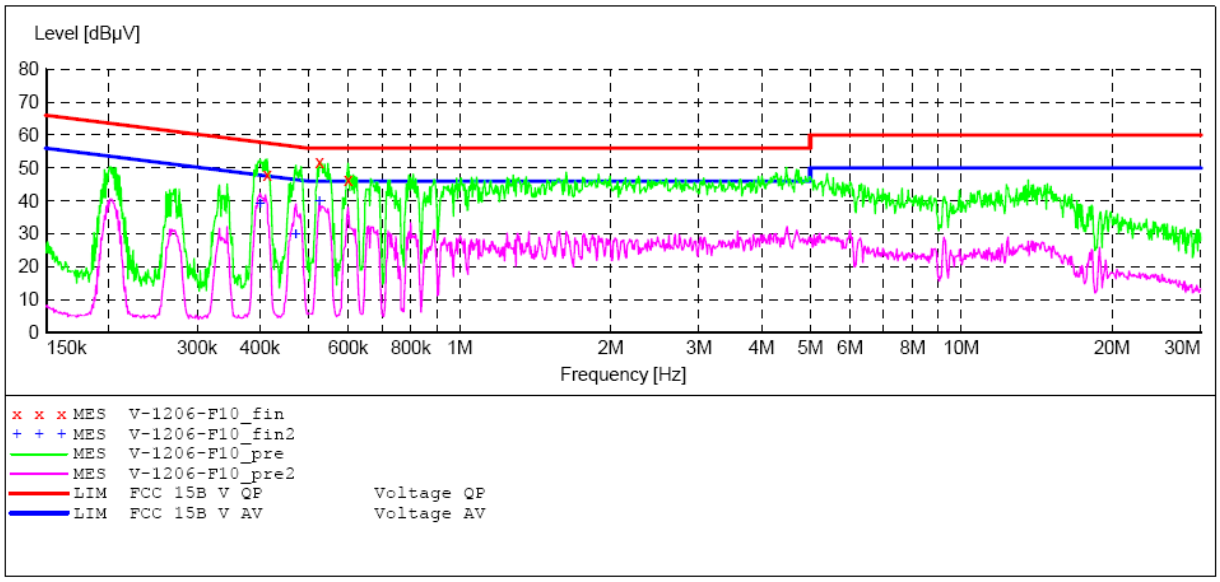
CONDUCTED EMISSION STANDARD FCC PART15B

EUT: Novo7 Venus User Manual M/N:Novo7 Venus
Manufacturer: Ainol
Operating Condition: HDMI
Test Site: 1#Shielding Room
Operator: Alen
Test Specification: N 120V/60Hz
Comment: Report NO:ATE20132541
Start of Test: 12/6/2013 / 5:28:37PM

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

Short Description: _SUB_STD_VTERM2 1.70

Start Frequency	Stop Frequency	Step Width	Detector	Meas. Time	IF Bandw.	Transducer
150.0 kHz	30.0 MHz	4.5 kHz	QuasiPeak Average	1.0 s	9 kHz	NSLK8126 2008



MEASUREMENT RESULT: "V-1206-F10_fin"

12/6/2013 5:30PM

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.413480	48.10	10.7	58	9.5	QP	N	GND
0.525384	51.70	10.7	56	4.3	QP	N	GND
0.599363	46.60	10.7	56	9.4	QP	N	GND

MEASUREMENT RESULT: "V-1206-F10_fin2"

12/6/2013 5:30PM

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.400483	39.00	10.7	48	8.8	AV	N	GND
0.471701	29.80	10.7	47	16.7	AV	N	GND
0.525384	39.90	10.7	46	6.1	AV	N	GND

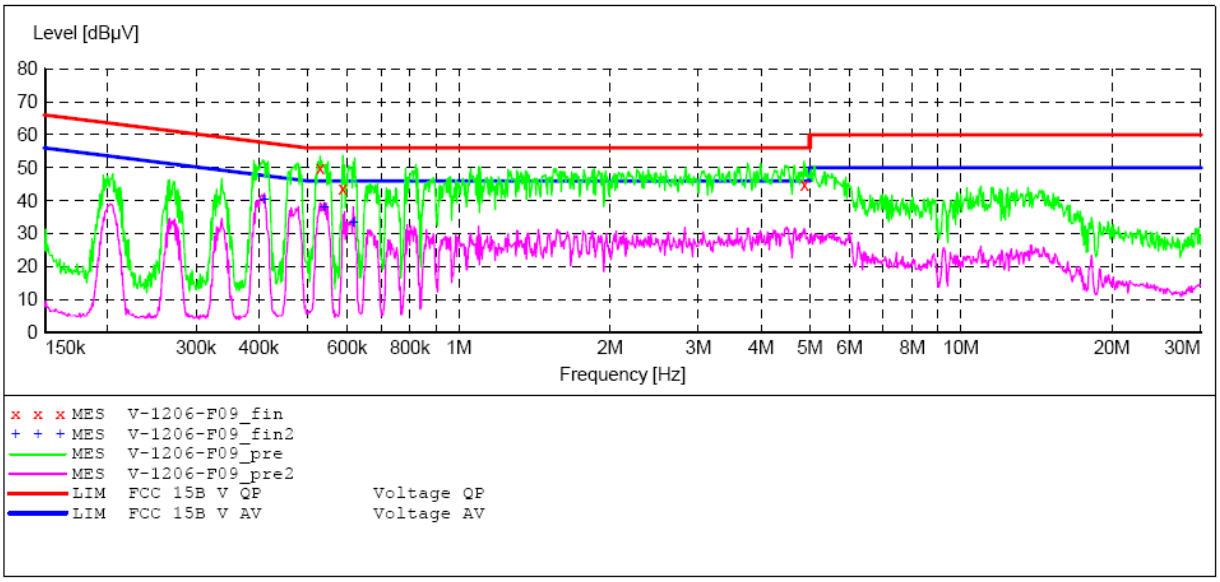
ACCURATE TECHNOLOGY CO.,LTD

CONDUCTED EMISSION STANDARD FCC PART15B

```
EUT:                  Novo7 Venus User Manual M/N:Novo7 Venus
Manufacturer:         Ainol
Operating Condition:  HDMI
Test Site:            1#Shielding Room
Operator:             Alen
Test Specification:   L 120V/60Hz
Comment:              Report NO:ATE20132541
Start of Test:        12/6/2013 / 5:25:32PM
```

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: "V-1206-F09_fin"

12/6/2013 5:27PM

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.529596	49.90	10.7	56	6.1	QP	L1	GND
0.587518	43.70	10.7	56	12.3	QP	L1	GND
4.874037	44.80	11.1	56	11.2	QP	L1	GND

MEASUREMENT RESULT: "V-1206-F09_fin2"

12/6/2013 5:27PM

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.410192	40.20	10.7	48	7.4	AV	L1	GND
0.540273	37.90	10.7	46	8.1	AV	L1	GND
0.616347	33.40	10.8	46	12.6	AV	L1	GND

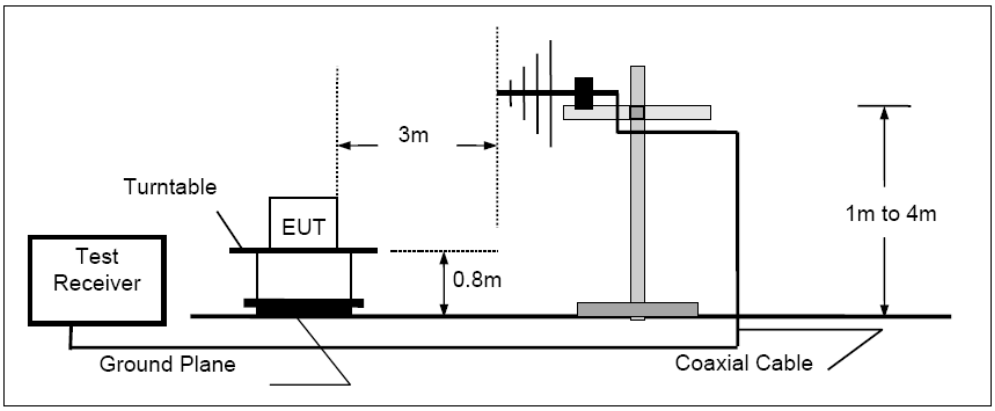
4. RADIATED EMISSION MEASUREMENT

4.1. For Radiated Emission Measurement

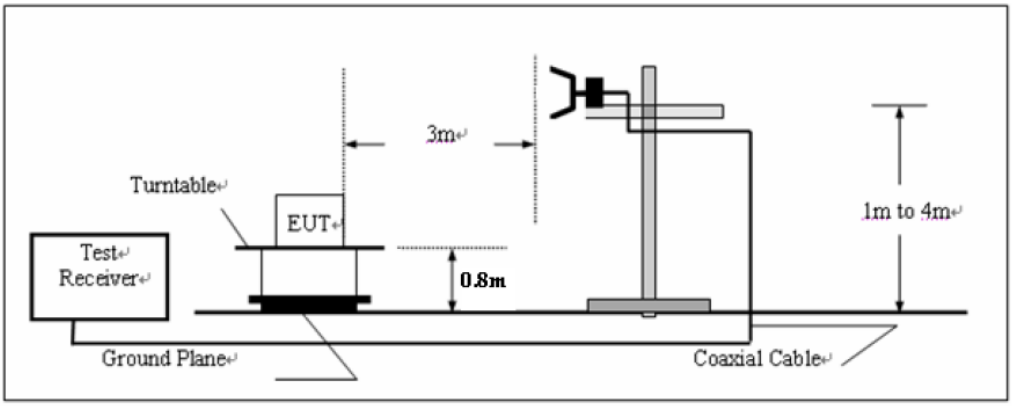
Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1.	Spectrum Analyzer	Agilent	E7405A	MY45115511	Jan. 11, 2014	1 Year
2.	Test Receiver	Rohde & Schwarz	ESCS30	100307	Jan. 11, 2014	1 Year
3.	Bilog Antenna	Schwarzbeck	VULB9163	9163-323	Jan. 15, 2014	1 Year
4.	Loop Antenna	Schwarzbeck	FMZB1516	1516131	Jan. 15, 2014	1 Year
5.	Horn Antenna	Schwarzbeck	BBHA9120D	9120D-655	Jan. 15, 2014	1 Year
6.	50 Coaxial Switch	Anritsu Corp	MP59B	6200506474	Jan. 11, 2014	1 Year
12.	Pre-Amplifier	Rohde & Schwarz	CBLU11835 40-01	3791	Jan. 11, 2014	1 Year
Expanded Uncertainty (9kHz-30MHz): U=3.08dB, k=2 Expanded Uncertainty (30MHz-1000MHz): U=4.42dB, k=2 Expanded Uncertainty (Above 1GHz): U=4.06dB, k=2						

4.2. TEST CONFIGURATION

(A) Radiated Emission Test Set-Up, Frequency below 1000MHz

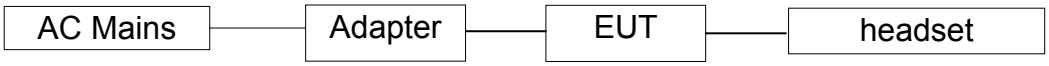


(B) Radiated Emission Test Set-Up, Frequency above 1000MHz

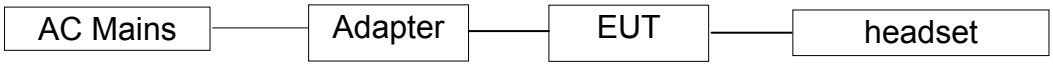


4.3.Block Diagram of Test Setup

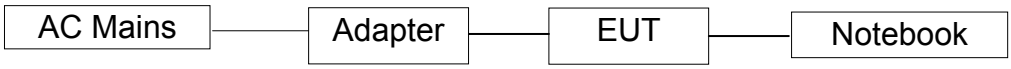
4.3.1. Block diagram of connection between the EUT and simulators



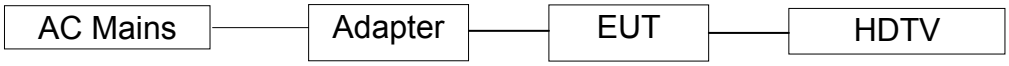
(Mode1: Charging&Playing)



(Mode2: Charging&Camera)

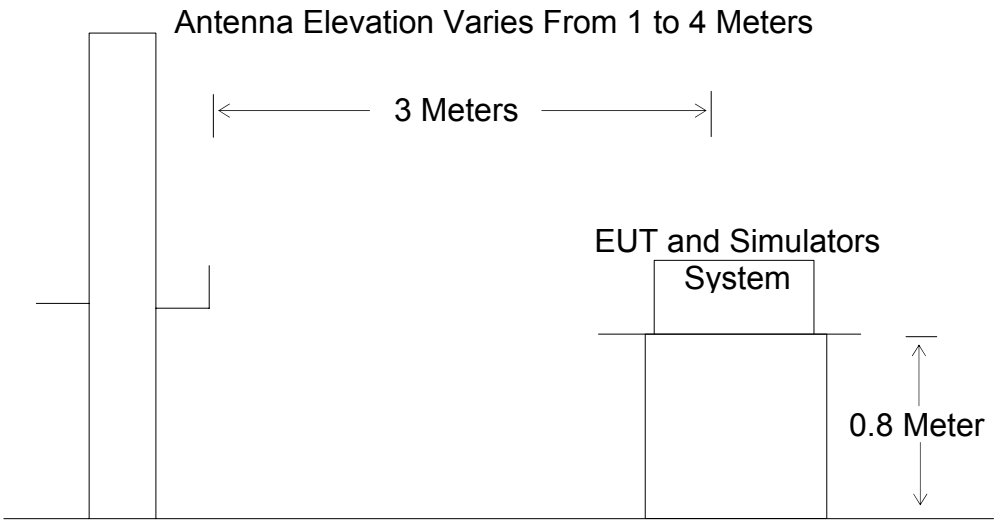


(Mode3: Charging&Transfer data)



(Mode4: Charging&HDMI)

4.3.2. Anechoic Chamber Test Setup Diagram



4.4.Radiated Emission Limit (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.			

4.5.EUT Configuration on Measurement

The equipment is 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.

4.6.Operating Condition of EUT

4.6.1.Setup the EUT and simulator as shown as Section 4.2.

4.6.2.Turn on the power of all equipment.

4.6.3.Let the EUT work in test mode and measure it.

4.7.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 the EMI test receiver (R&S ESCS30) is set at 120kHz from 30MHz to 1000MHz.

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

4.8.Radiated Emission Noise Measurement Result

PASS.

Test mode : Charging+ Playing

Horizontal

Below 1G

No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	205.6750	59.17	-20.05	39.12	43.50	-4.38	QP
2	383.9318	58.12	-15.76	42.36	46.00	-3.64	QP
3	833.3170	47.32	-7.22	40.10	46.00	-5.90	QP

Above 1G

No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	1047.780	61.08	-10.69	50.39	74.00	-23.61	peak
2	1268.959	58.49	-10.21	48.28	74.00	-25.72	peak
3	1681.773	54.32	-9.01	45.31	74.00	-28.69	peak

Vertical

Below 1G

No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	34.6385	47.65	-19.38	28.27	40.00	-11.73	QP
2	201.3930	60.57	-20.19	40.38	43.50	-3.12	QP
3	504.7062	52.89	-13.84	39.05	46.00	-6.95	QP

Above 1G

No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	1042.733	60.80	-10.70	50.10	74.00	-23.90	peak
2	1250.711	61.33	-10.25	51.08	74.00	-22.92	peak
3	1681.773	54.82	-9.01	45.81	74.00	-28.19	peak

Test mode : Charging+ Camera

Horizontal

Below 1G

No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	210.0482	60.14	-20.01	40.13	43.50	-3.37	QP
2	390.7225	59.01	-15.72	43.29	46.00	-2.71	QP
3	900.1473	49.35	-6.11	43.24	46.00	-2.76	QP

Above 1G

No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	1681.773	56.91	-9.01	47.90	74.00	-26.10	peak
2	1919.035	51.49	-8.10	43.39	74.00	-30.61	peak
3	2023.713	53.27	-7.74	45.53	74.00	-28.47	peak

Vertical

Below 1G

No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	150.0107	63.68	-23.81	39.87	43.50	-3.63	QP
2	383.9318	58.78	-15.76	43.02	46.00	-2.98	QP
3	480.5276	57.24	-14.16	43.08	46.00	-2.92	QP

Above 1G

No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	1670.981	56.50	-9.05	47.45	74.00	-26.55	peak
2	2017.209	54.64	-7.75	46.89	74.00	-27.11	peak
3	2079.847	54.96	-7.59	47.37	74.00	-26.63	peak

Test mode : Charging+ Transfer data

Horizontal

Below 1G

No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	180.0165	60.74	-21.85	38.89	43.50	-4.61	QP
2	480.5276	54.01	-14.16	39.85	46.00	-6.15	QP
3	965.5421	46.35	-5.18	41.17	54.00	-12.83	QP

Above 1G

No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	1069.933	56.11	-10.65	45.46	74.00	-28.54	peak
2	1679.068	53.18	-9.01	44.17	74.00	-29.83	peak
3	2076.502	52.85	-7.60	45.25	74.00	-28.75	peak

Vertical

Below 1G

No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	71.8319	52.21	-21.45	30.76	40.00	-9.24	QP
2	665.8034	47.65	-10.35	37.30	46.00	-8.70	QP
3	965.5421	46.35	-5.18	41.17	54.00	-12.83	QP

Above 1G

No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	1071.657	55.28	-10.64	44.64	74.00	-29.36	peak
2	1252.725	54.63	-10.24	44.39	74.00	-29.61	peak
3	1681.773	54.34	-9.01	45.33	74.00	-28.67	peak

Note: During the test, Let the EUT and PC maintain the status of transfer data to each other

Test mode : Charging+ HDMI

Horizontal

Below 1G

No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	188.4124	59.24	-21.10	38.14	43.50	-5.36	QP
2	416.1791	57.12	-15.40	41.72	46.00	-4.28	QP
3	839.1817	45.23	-7.15	38.08	46.00	-7.92	QP

Above 1G

No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	1057.947	61.50	-10.67	50.83	74.00	-23.17	peak
2	1260.816	59.48	-10.23	49.25	74.00	-24.75	peak
3	1867.241	53.12	-8.30	44.82	74.00	-29.18	peak

Vertical

Below 1G

No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	202.1005	60.56	-20.16	40.40	43.50	-3.10	QP
2	383.9318	56.36	-15.76	40.60	46.00	-5.40	QP
3	417.6409	54.01	-15.38	38.63	46.00	-7.37	QP

Above 1G

No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	1047.780	60.88	-10.69	50.19	74.00	-23.81	peak
2	1256.764	57.87	-10.24	47.63	74.00	-26.37	peak
3	1873.261	55.74	-8.28	47.46	74.00	-26.54	peak

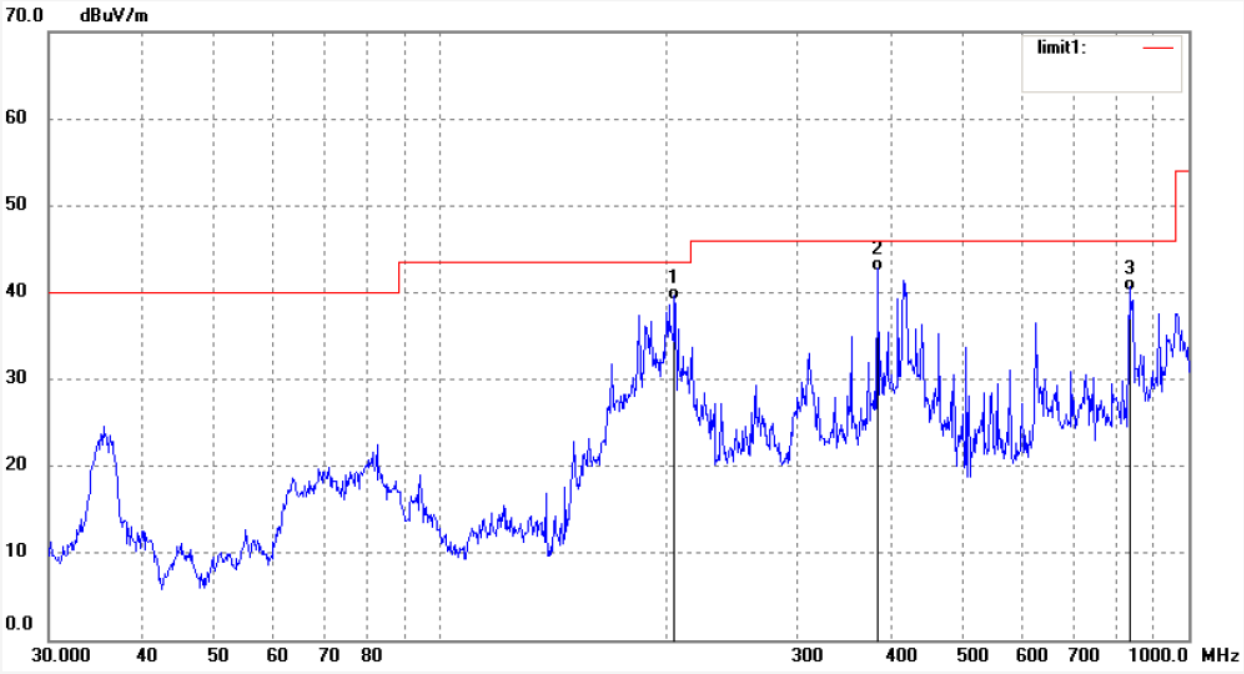
Note: During the test, Let HDTV display the content of EUT.

Below 1G

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 #2603	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 13/12/04/
Temp.(C)/Hum.(%) 25 C / 55 %	Time: 10/13/51
EUT: Novo 7 Venus User Manual	Engineer Signature:
Mode: Video Playing	Distance: 3m
Model: Novo 7 Venus	
Manufacturer: Ainol	

Note: Report No:ATE20132541

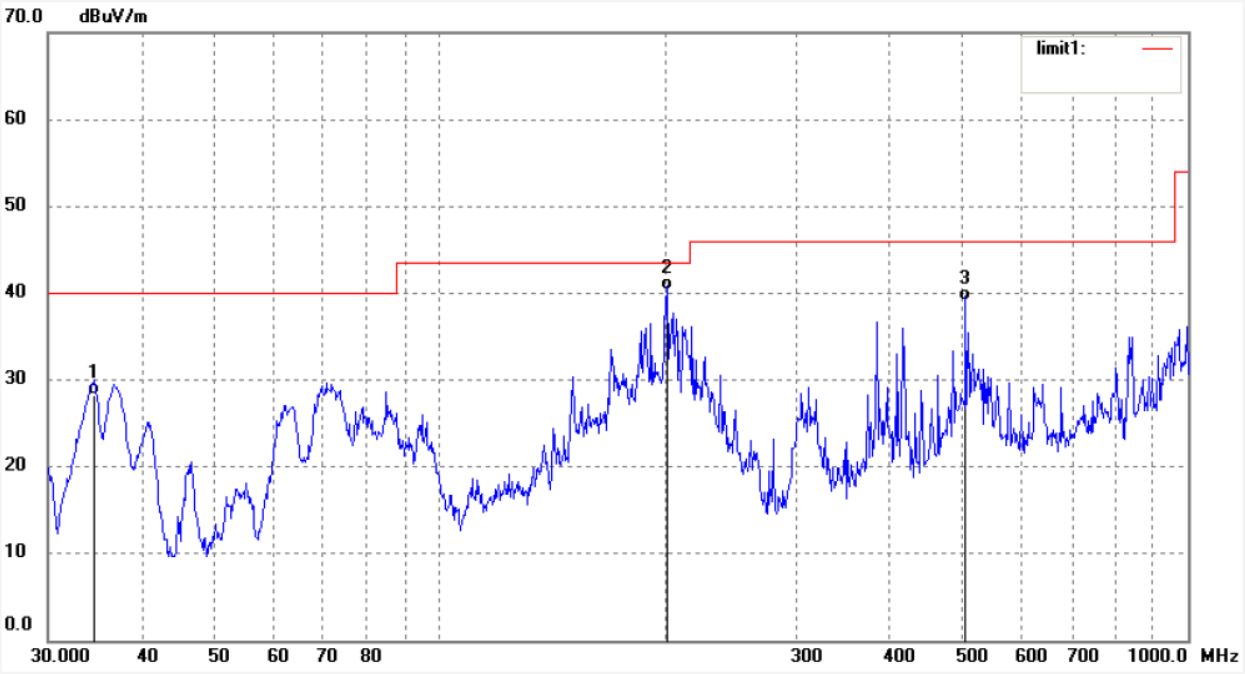


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	205.6750	59.17	-20.05	39.12	43.50	-4.38	QP			
2	383.9318	58.12	-15.76	42.36	46.00	-3.64	QP			
3	833.3170	47.32	-7.22	40.10	46.00	-5.90	QP			

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 #2602	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 13/12/04/
Temp.(C)/Hum.(%) 25 C / 55 %	Time: 10/12/36
EUT: Novo 7 Venus User Manual	Engineer Signature:
Mode: Video Playing	Distance: 3m
Model: Novo 7 Venus	
Manufacturer: Ainol	

Note: Report No:ATE20132541



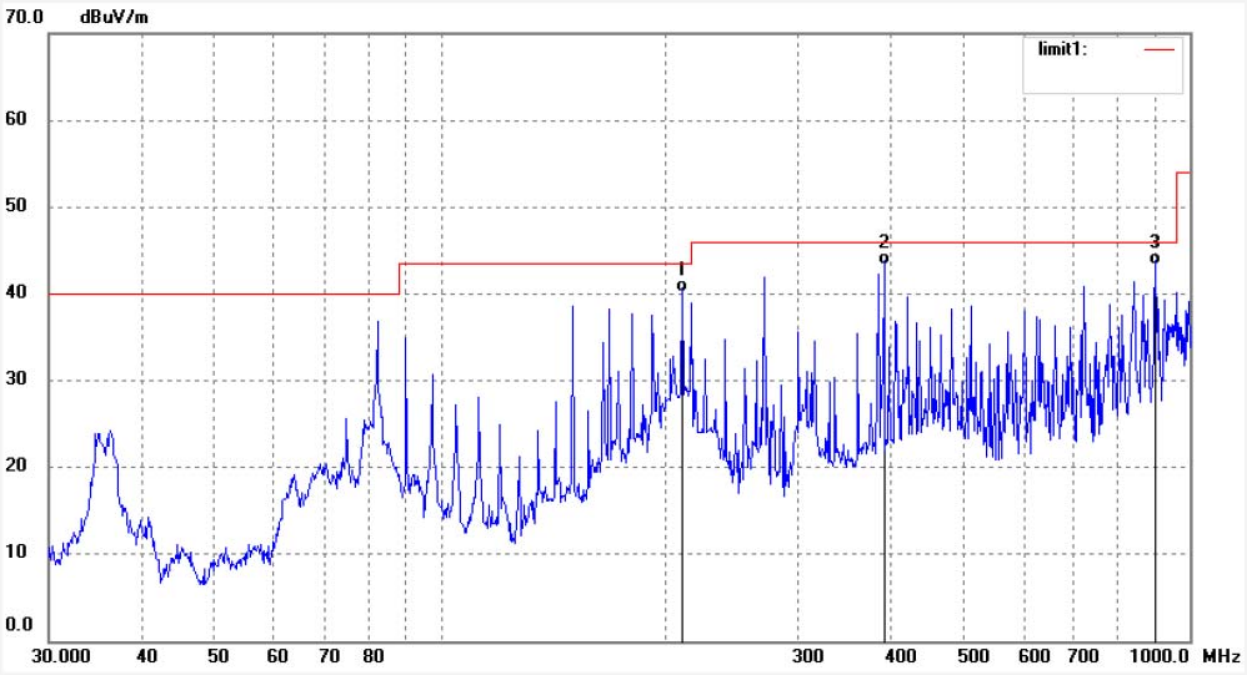
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	34.6385	47.65	-19.38	28.27	40.00	-11.73	QP			
2	201.3930	60.57	-20.19	40.38	43.50	-3.12	QP			
3	504.7062	52.89	-13.84	39.05	46.00	-6.95	QP			

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 #2600
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 55 %
EUT: Novo 7 Venus User Manual
Mode: Camera
Model: Novo 7 Venus
Manufacturer: Ainol

Polarization: Horizontal
Power Source: AC 120V/60Hz
Date: 13/12/04/
Time: 10/10/03
Engineer Signature:
Distance: 3m

Note: Report No:ATE20132541



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	210.0482	60.14	-20.01	40.13	43.50	-3.37	QP			
2	390.7225	59.01	-15.72	43.29	46.00	-2.71	QP			
3	900.1473	49.35	-6.11	43.24	46.00	-2.76	QP			

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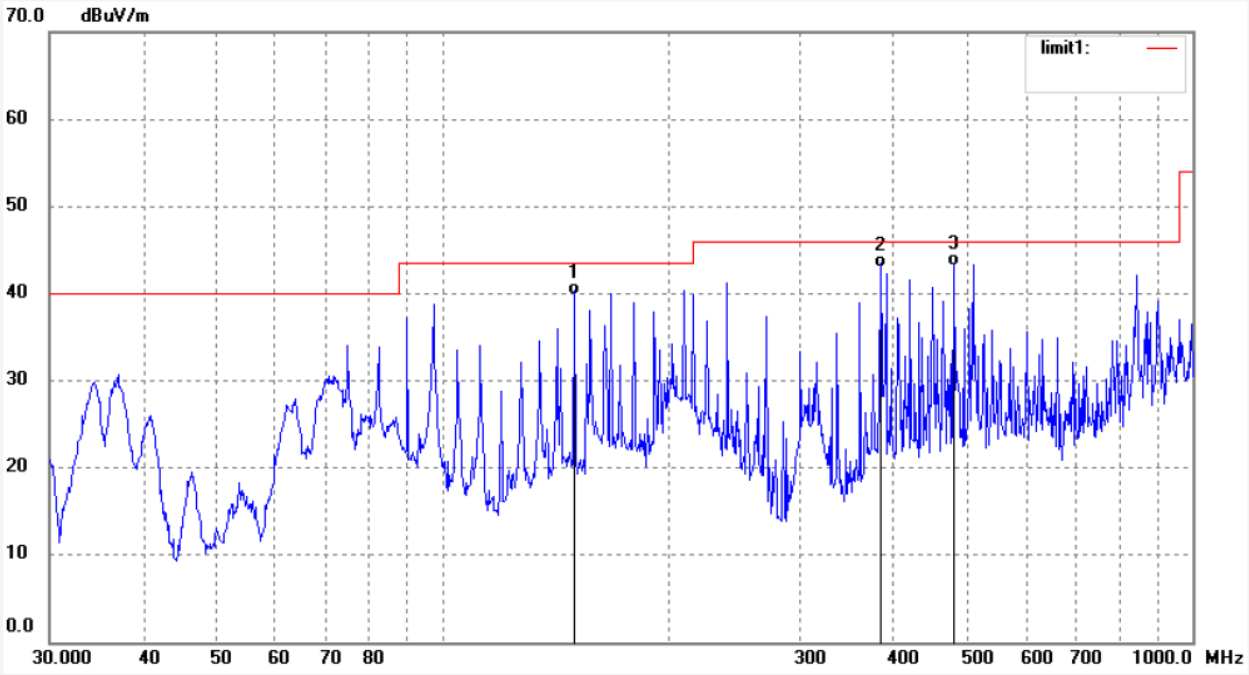
Job No.: alen #2601
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 55 %
EUT: Novo 7 Venus User Manual
Mode: Camera
Model: Novo 7 Venus
Manufacturer: Ainol

Polarization: Vertical
Power Source: AC 120V/60Hz
Date: 13/12/04/
Time: 10/10/59
Engineer Signature:
Distance: 3m

Note: Report No:ATE20132541



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	150.0107	63.68	-23.81	39.87	43.50	-3.63	QP			
2	383.9318	58.78	-15.76	43.02	46.00	-2.98	QP			
3	480.5276	57.24	-14.16	43.08	46.00	-2.92	QP			

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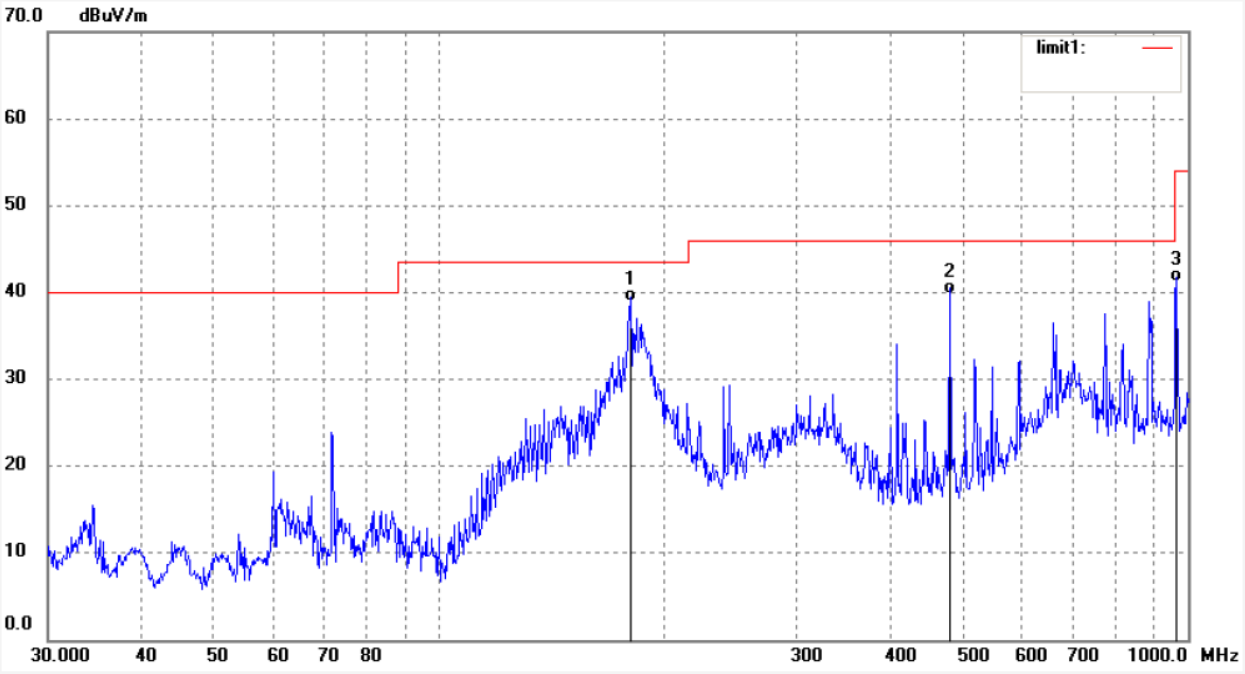
Job No.: alen #2599
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 55 %
EUT: Novo 7 Venus User Manual
Mode: Transfer data
Model: Novo 7 Venus
Manufacturer: Ainol

Polarization: Horizontal
Power Source: AC 120V/60Hz
Date: 13/12/04/
Time: 10/05/46
Engineer Signature:
Distance: 3m

Note: Report No:ATE20132541



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	180.0165	60.74	-21.85	38.89	43.50	-4.61	QP			
2	480.5276	54.01	-14.16	39.85	46.00	-6.15	QP			
3	965.5421	46.35	-5.18	41.17	54.00	-12.83	QP			

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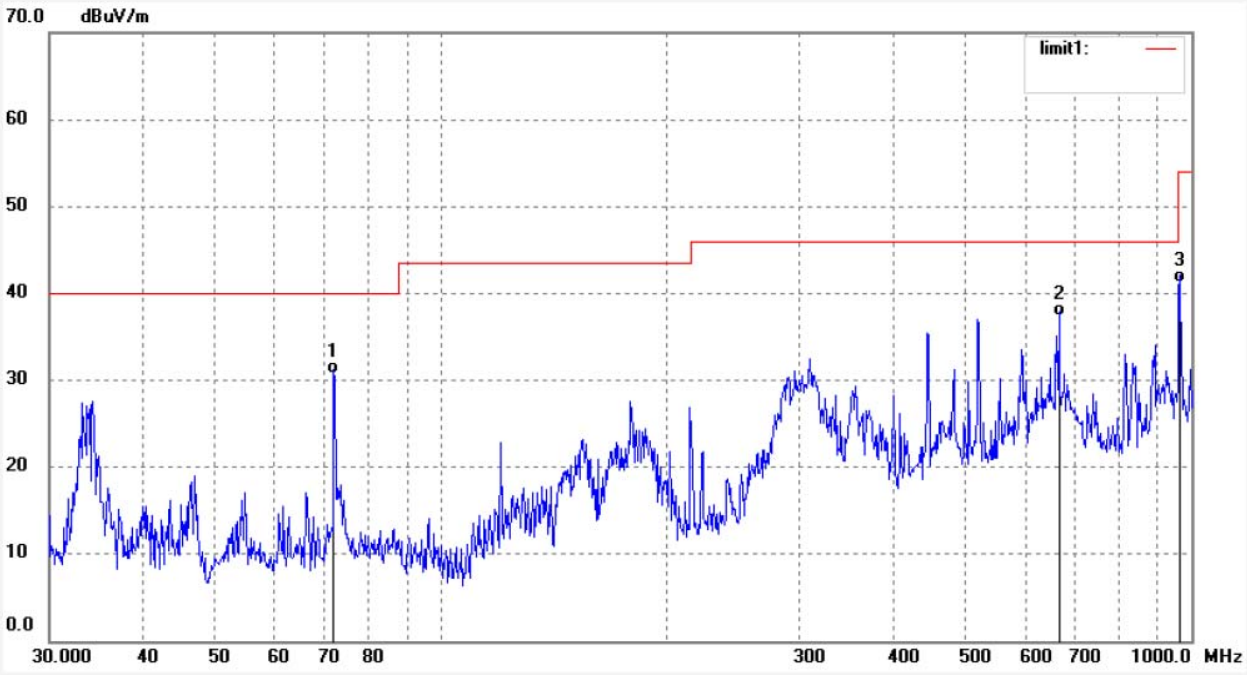
Job No.: alen #2598
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 55 %
EUT: Novo 7 Venus User Manual
Mode: Transfer data
Model: Novo 7 Venus
Manufacturer: Ainol

Polarization: Vertical
Power Source: AC 120V/60Hz
Date: 13/12/04/
Time: 10/03/48
Engineer Signature:
Distance: 3m

Note: Report No:ATE20132541



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	71.8319	52.21	-21.45	30.76	40.00	-9.24	QP			
2	665.8034	47.65	-10.35	37.30	46.00	-8.70	QP			
3	965.5421	46.35	-5.18	41.17	54.00	-12.83	QP			

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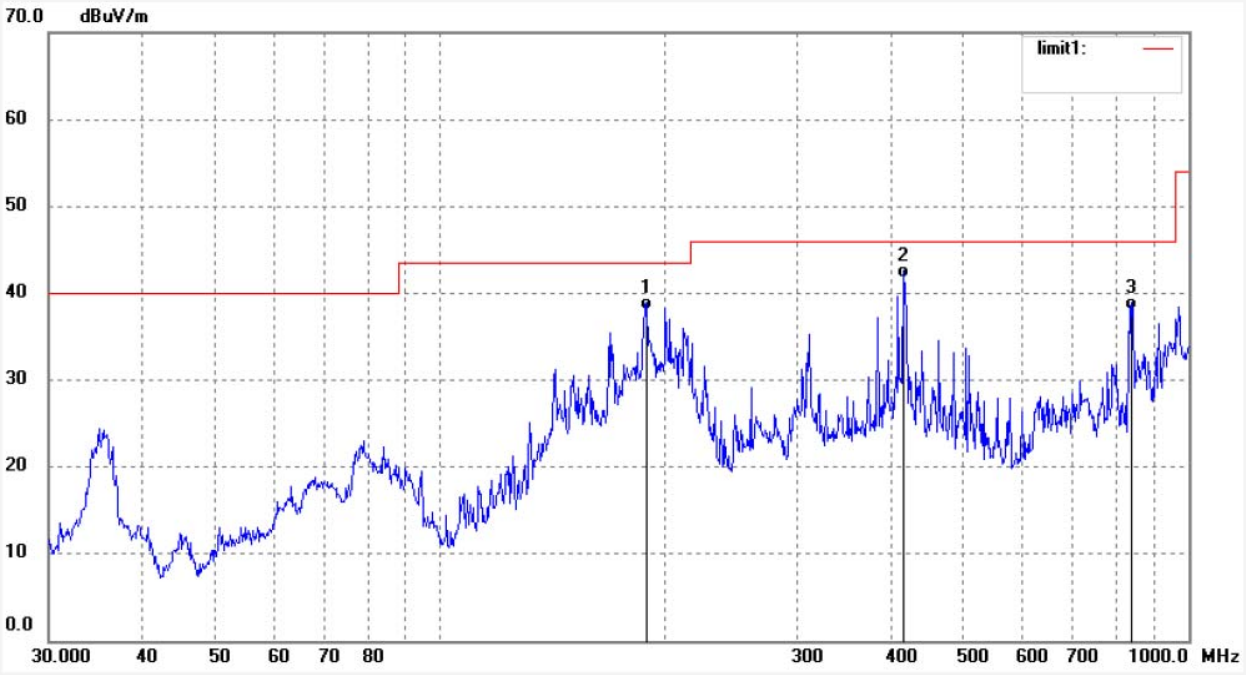
Fax:+86-0755-26503396

Job No.: alen #2604
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 55 %
EUT: Novo 7 Venus User Manual
Mode: HDMI
Model: Novo 7 Venus
Manufacturer: Ainol

Polarization: Horizontal
Power Source: AC 120V/60Hz
Date: 13/12/04/
Time: 10/16/39
Engineer Signature:
Distance: 3m

Note: Report No:ATE20132541



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	188.4124	59.24	-21.10	38.14	43.50	-5.36	QP			
2	416.1791	57.12	-15.40	41.72	46.00	-4.28	QP			
3	839.1817	45.23	-7.15	38.08	46.00	-7.92	QP			

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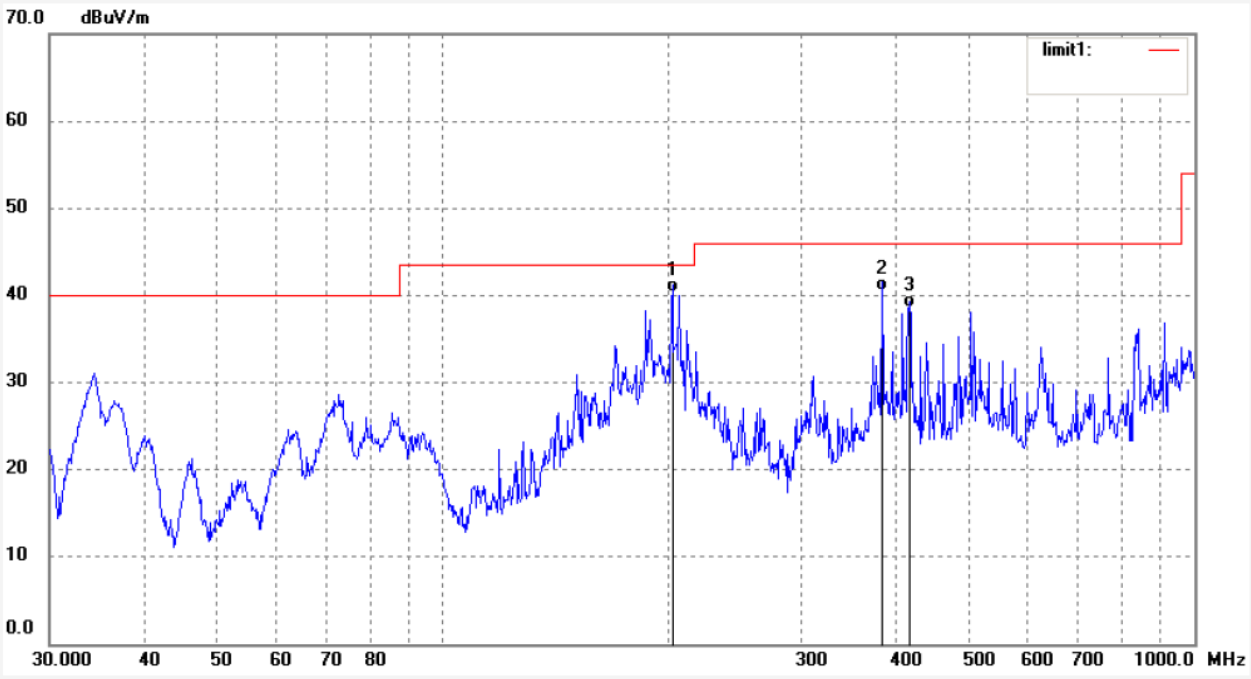
Job No.: alen #2605	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 13/12/04/
Temp.(C)/Hum.(%) 25 C / 55 %	Time: 10/17/56
EUT: Novo 7 Venus User Manual	Engineer Signature:
Mode: HDMI	Distance: 3m
Model: Novo 7 Venus	
Manufacturer: Ainol	

Note: Report No:ATE20132541



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	202.1005	60.56	-20.16	40.40	43.50	-3.10	QP			
2	383.9318	56.36	-15.76	40.60	46.00	-5.40	QP			
3	417.6409	54.01	-15.38	38.63	46.00	-7.37	QP			

Above 1G

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Job No.: alen #2673
Standard: FCC PK
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 55 %
EUT: Novo 7 Venus User Manual
Mode: Video Playing
Model: Novo 7 Venus
Manufacturer: Ainol

Polarization: Horizontal
Power Source: AC 120V/60Hz
Date: 13/12/04/
Time: 11/43/37
Engineer Signature:
Distance: 3m

Note: Report No:ATE20132541

No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	1047.780	61.08	-10.69	50.39	74.00	-23.61	peak			
2	1268.959	58.49	-10.21	48.28	74.00	-25.72	peak			
3	1681.773	54.32	-9.01	45.31	74.00	-28.69	peak			

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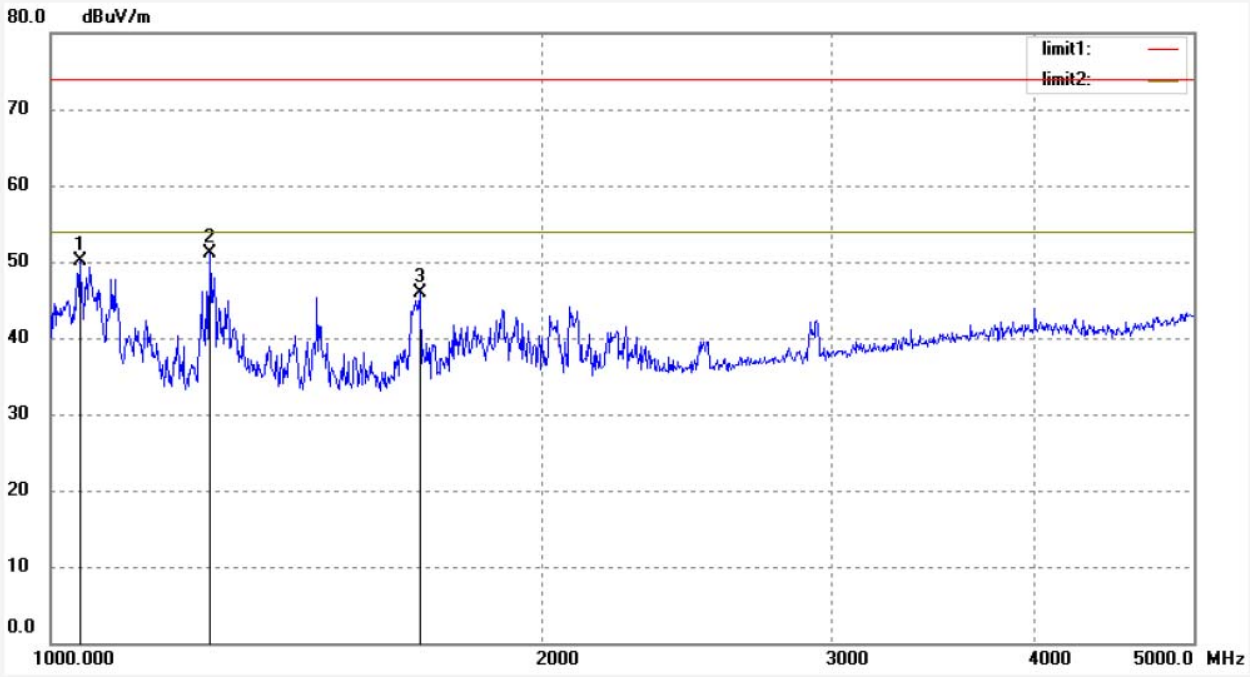
Job No.: alen #2674
Standard: FCC PK
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 55 %
EUT: Novo 7 Venus User Manual
Mode: Video Playing
Model: Novo 7 Venus
Manufacturer: Ainol

Polarization: Vertical
Power Source: AC 120V/60Hz
Date: 13/12/04/
Time: 11/44/12
Engineer Signature:
Distance: 3m

Note: Report No:ATE20132541



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	1042.733	60.80	-10.70	50.10	74.00	-23.90	peak			
2	1250.711	61.33	-10.25	51.08	74.00	-22.92	peak			
3	1681.773	54.82	-9.01	45.81	74.00	-28.19	peak			

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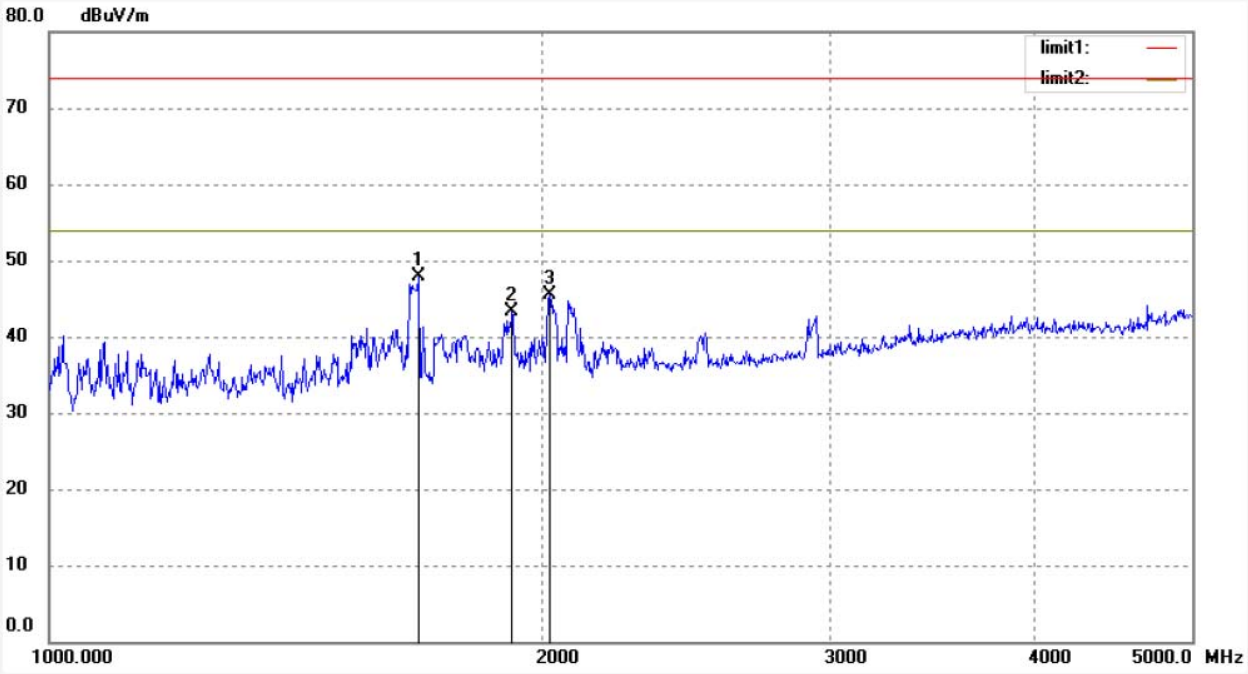
Job No.: alen #2672
Standard: FCC PK
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 55 %
EUT: Novo 7 Venus User Manual
Mode: Camera
Model: Novo 7 Venus
Manufacturer: Ainol

Polarization: Horizontal
Power Source: AC 120V/60Hz
Date: 13/12/04/
Time: 11/42/35
Engineer Signature:
Distance: 3m

Note: Report No:ATE20132541



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	1681.773	56.91	-9.01	47.90	74.00	-26.10	peak			
2	1919.035	51.49	-8.10	43.39	74.00	-30.61	peak			
3	2023.713	53.27	-7.74	45.53	74.00	-28.47	peak			

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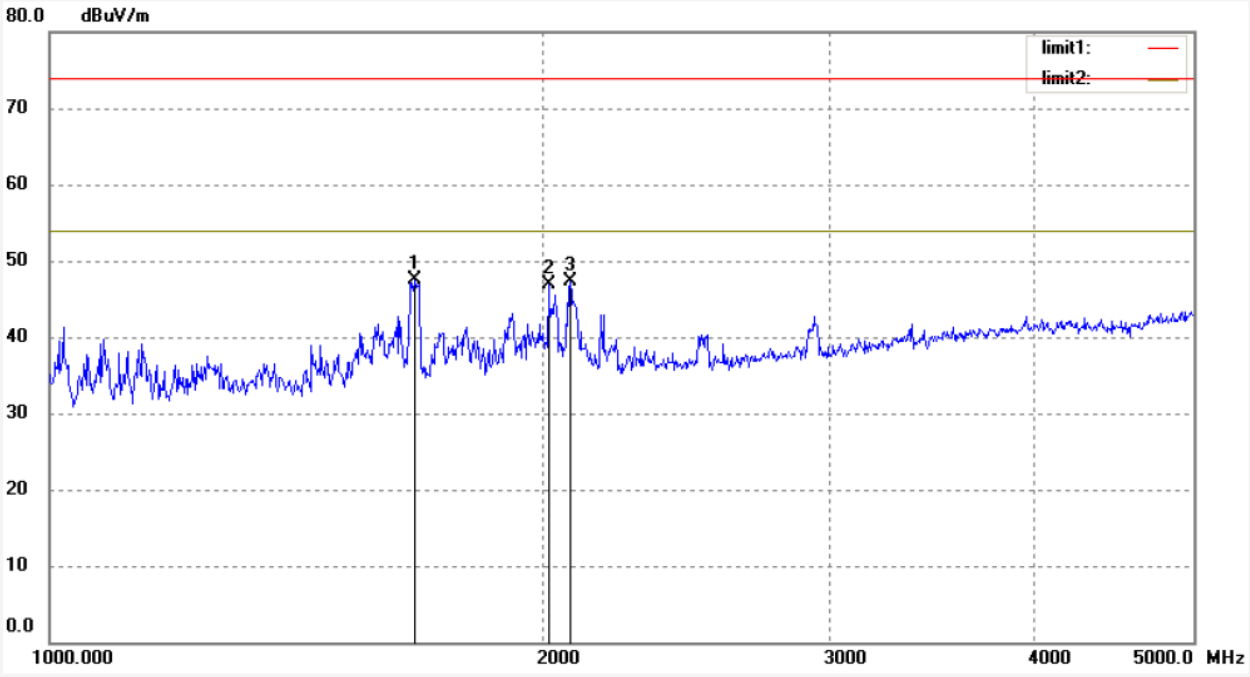
Job No.: alen #2671
Standard: FCC PK
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 55 %
EUT: Novo 7 Venus User Manual
Mode: Camera
Model: Novo 7 Venus
Manufacturer: Ainol

Polarization: Vertical
Power Source: AC 120V/60Hz
Date: 13/12/04/
Time: 11/41/55
Engineer Signature:
Distance: 3m

Note: Report No:ATE20132541



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	1670.981	56.50	-9.05	47.45	74.00	-26.55	peak			
2	2017.209	54.64	-7.75	46.89	74.00	-27.11	peak			
3	2079.847	54.96	-7.59	47.37	74.00	-26.63	peak			

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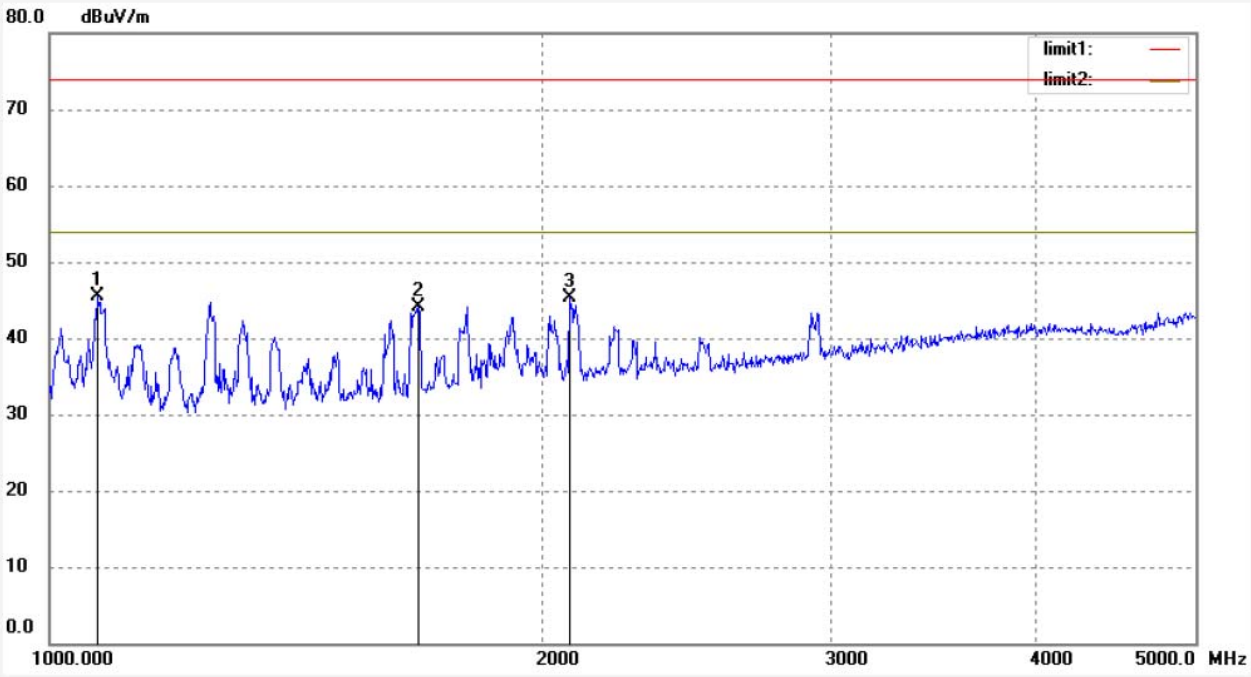
Job No.: alen #2669
Standard: FCC PK
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 55 %
EUT: Novo 7 Venus User Manual
Mode: Transfer data
Model: Novo 7 Venus
Manufacturer: Ainol

Polarization: Horizontal
Power Source: AC 120V/60Hz
Date: 13/12/04/
Time: 11/39/39
Engineer Signature:
Distance: 3m

Note: Report No:ATE20132541



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	1069.933	56.11	-10.65	45.46	74.00	-28.54	peak			
2	1679.068	53.18	-9.01	44.17	74.00	-29.83	peak			
3	2076.502	52.85	-7.60	45.25	74.00	-28.75	peak			

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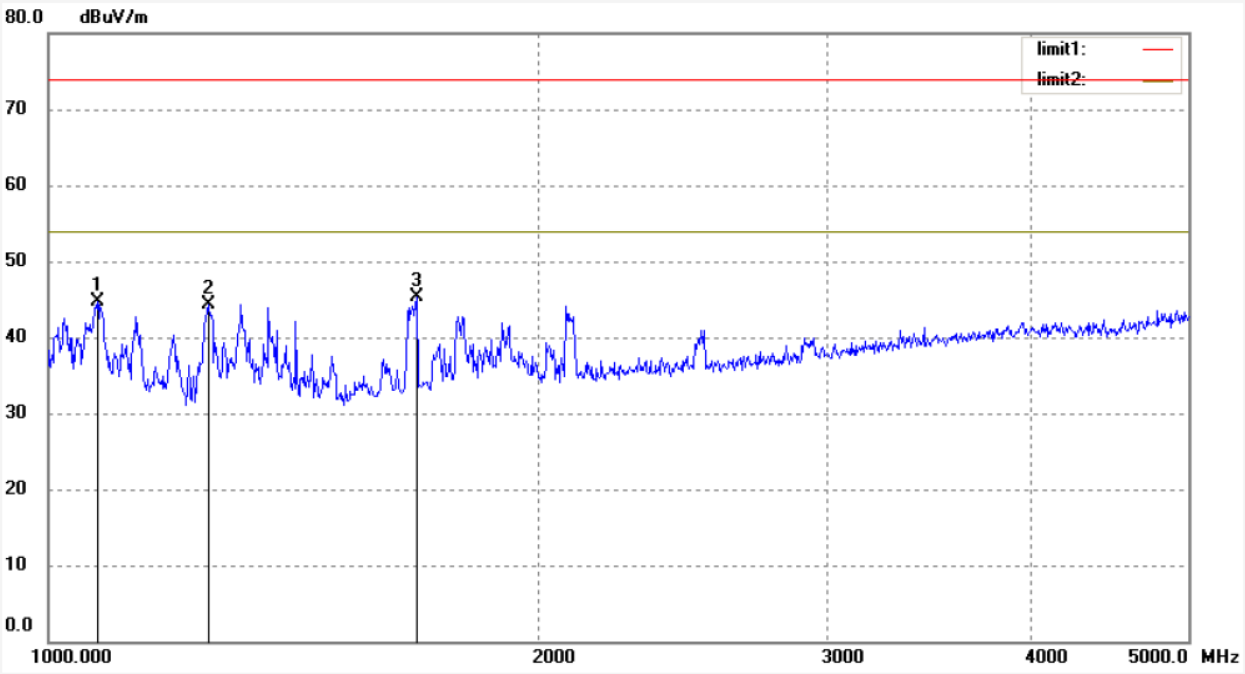
Job No.: alen #2670
Standard: FCC PK
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 55 %
EUT: Novo 7 Venus User Manual
Mode: Transfer data
Model: Novo 7 Venus
Manufacturer: Ainol

Polarization: Vertical
Power Source: AC 120V/60Hz
Date: 13/12/04/
Time: 11/40/08
Engineer Signature:
Distance: 3m

Note: Report No:ATE20132541



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	1071.657	55.28	-10.64	44.64	74.00	-29.36	peak			
2	1252.725	54.63	-10.24	44.39	74.00	-29.61	peak			
3	1681.773	54.34	-9.01	45.33	74.00	-28.67	peak			

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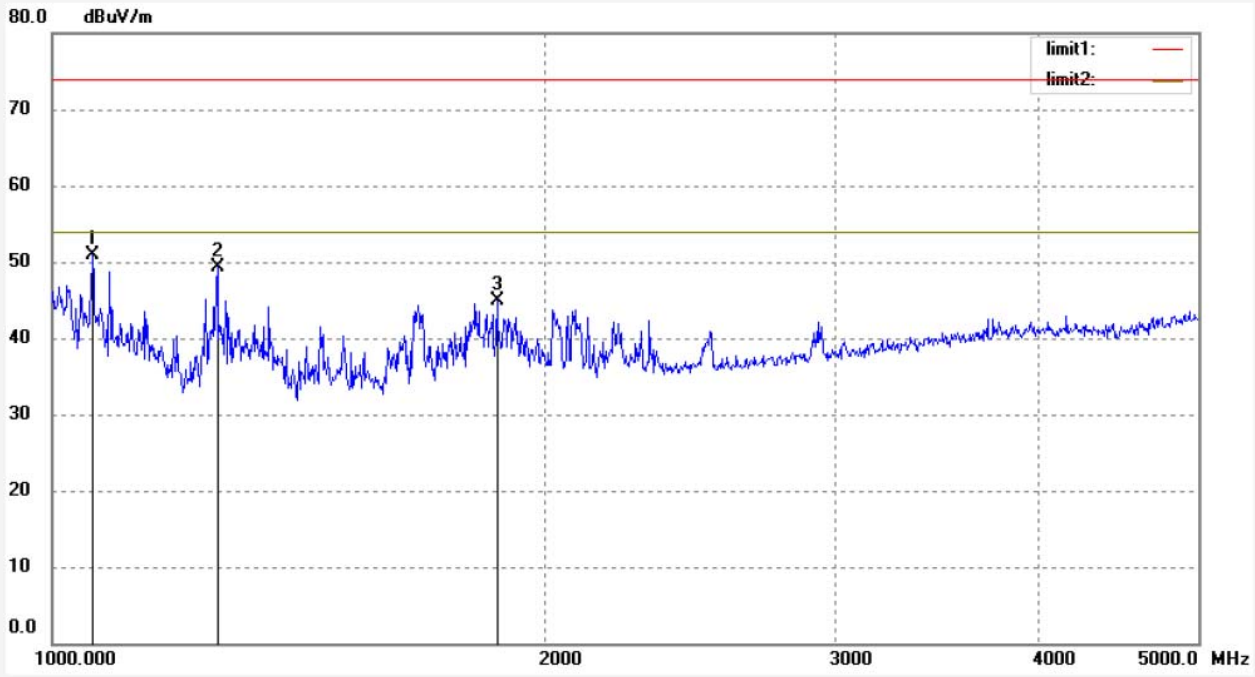
Job No.: alen #2668
Standard: FCC PK
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 55 %
EUT: Novo 7 Venus User Manual
Mode: HDMI
Model: Novo 7 Venus
Manufacturer: Ainol

Polarization: Horizontal
Power Source: AC 120V/60Hz
Date: 13/12/04/
Time: 11/38/14
Engineer Signature:
Distance: 3m

Note: Report No:ATE20132541



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	1057.947	61.50	-10.67	50.83	74.00	-23.17	peak			
2	1260.816	59.48	-10.23	49.25	74.00	-24.75	peak			
3	1867.241	53.12	-8.30	44.82	74.00	-29.18	peak			

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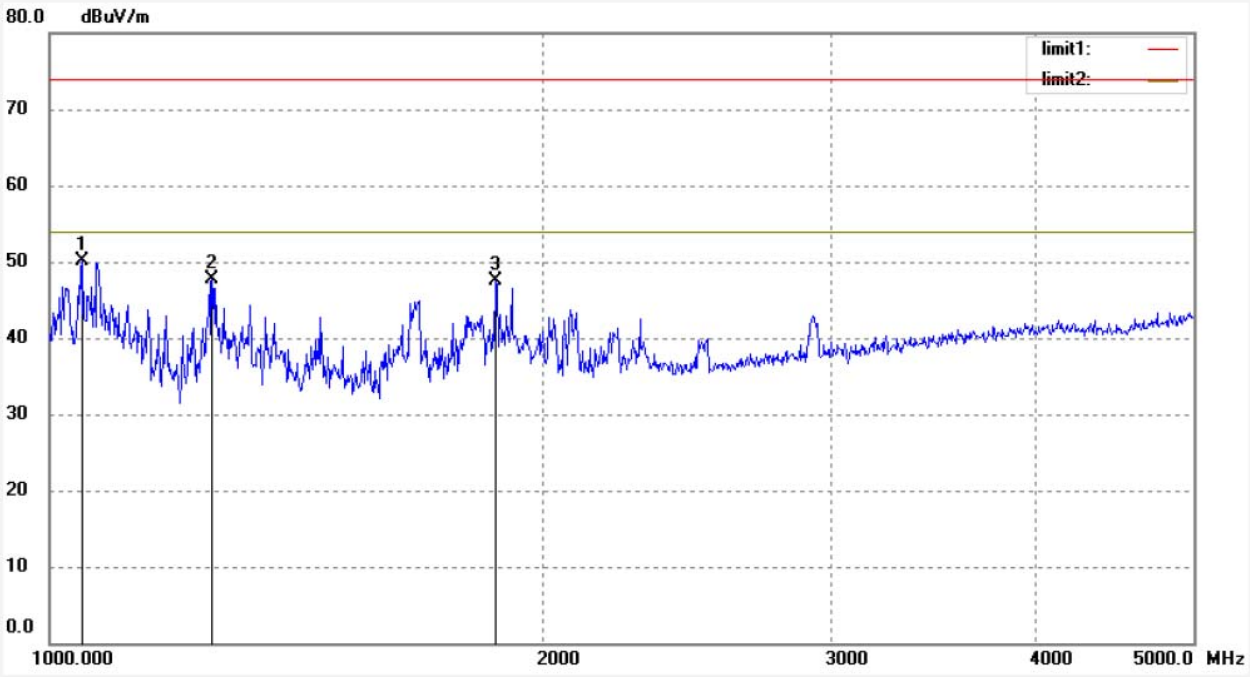
Job No.: alen #2667	Polarization: Vertical
Standard: FCC PK	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 13/12/04/
Temp.(C)/Hum.(%) 25 C / 55 %	Time: 11/37/38
EUT: Novo 7 Venus User Manual	Engineer Signature:
Mode: HDMI	Distance: 3m
Model: Novo 7 Venus	
Manufacturer: Ainol	

Note: Report No:ATE20132541

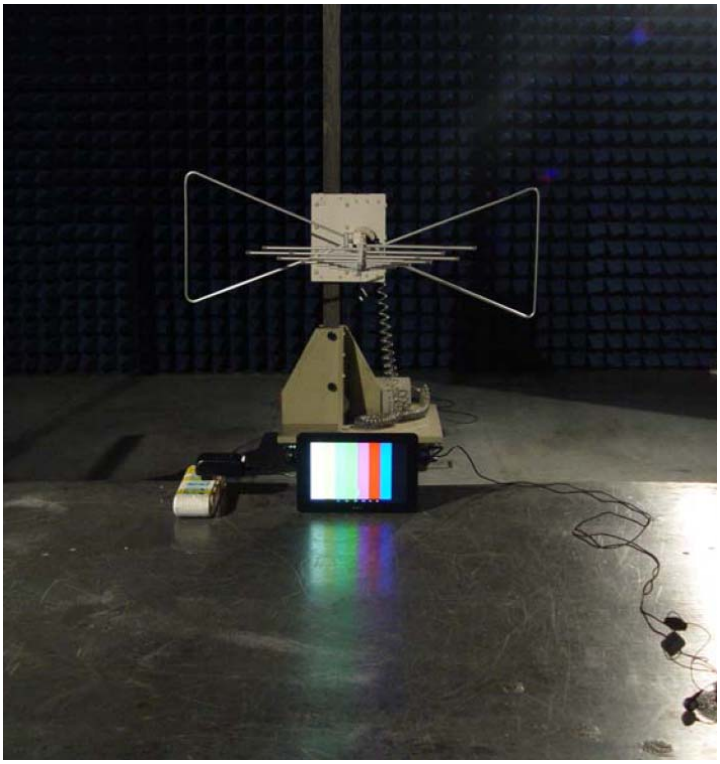


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	1047.780	60.88	-10.69	50.19	74.00	-23.81	peak			
2	1256.764	57.87	-10.24	47.63	74.00	-26.37	peak			
3	1873.261	55.74	-8.28	47.46	74.00	-26.54	peak			

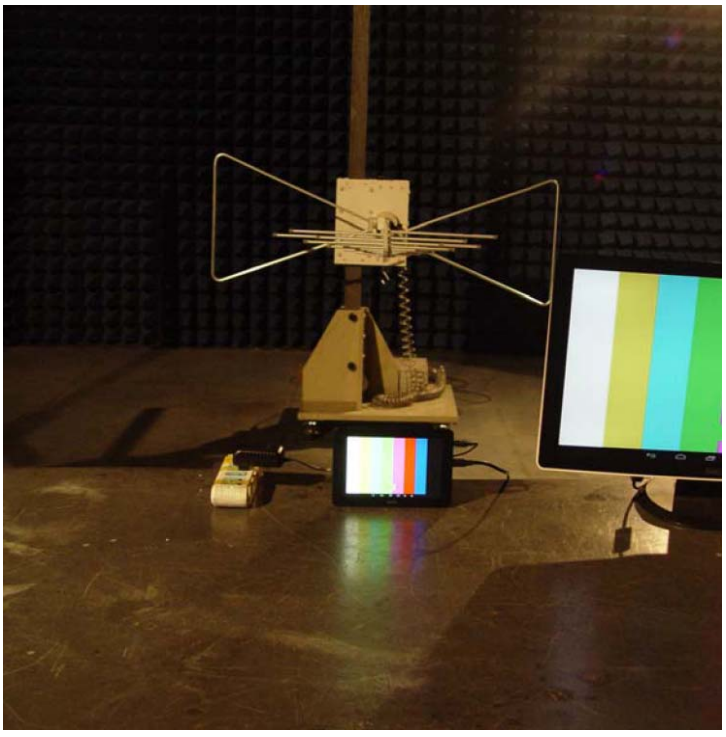
5. PHOTOGRAPHS

5.1.Photos of Radiated Measurement

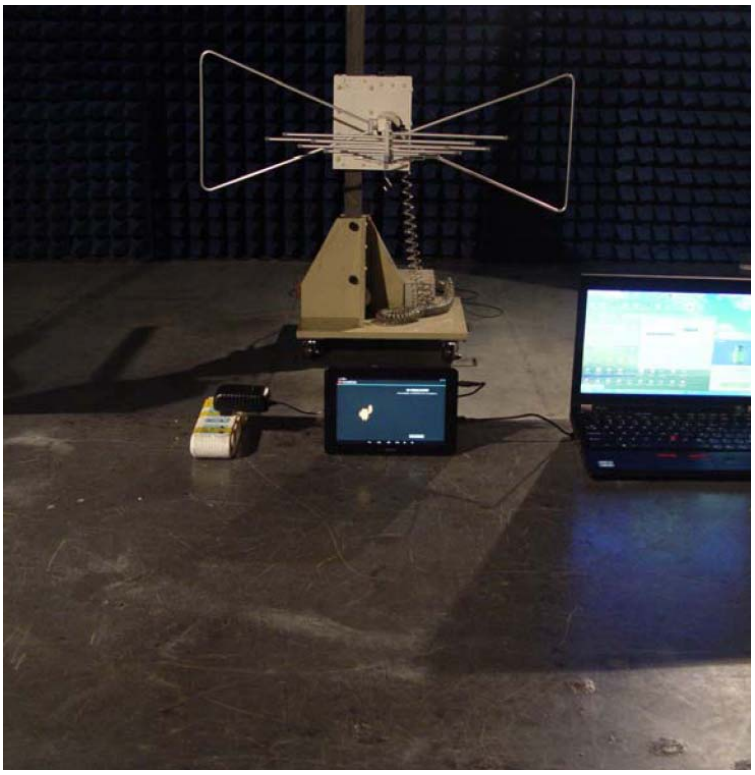
Playing mode(below 1GHz)



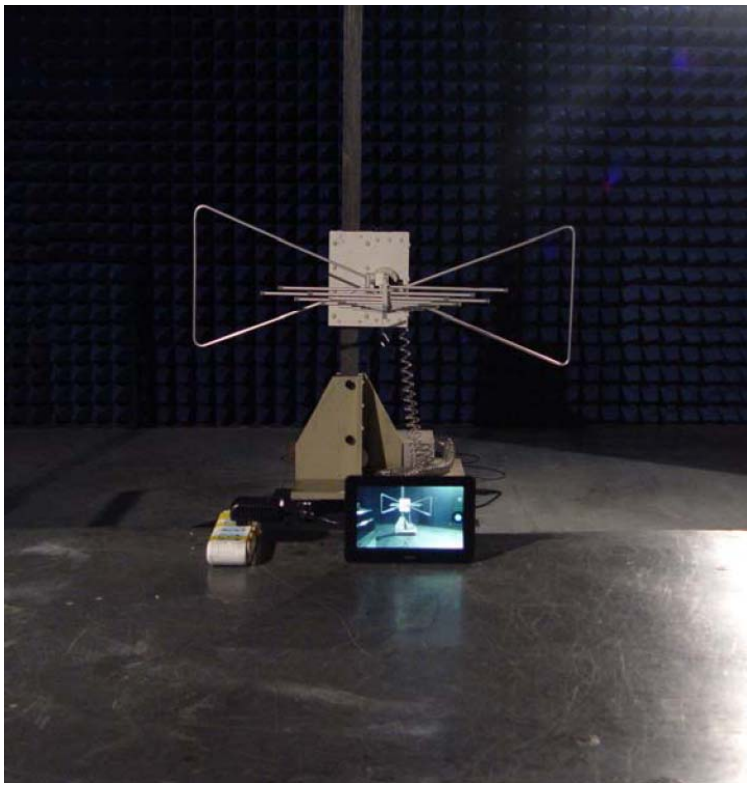
HDMI mode(below 1GHz)



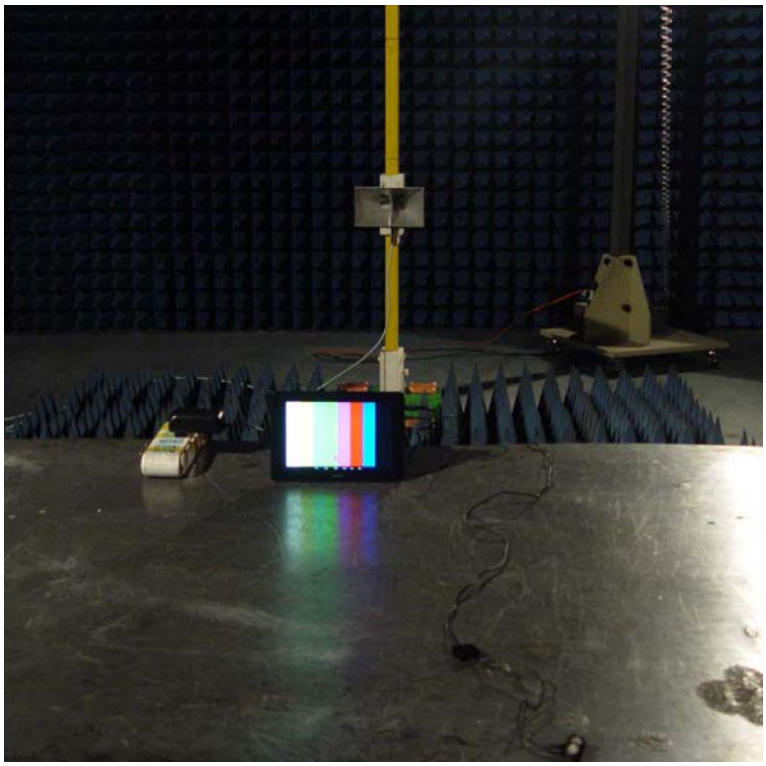
Transfer data mode(below 1GHz)



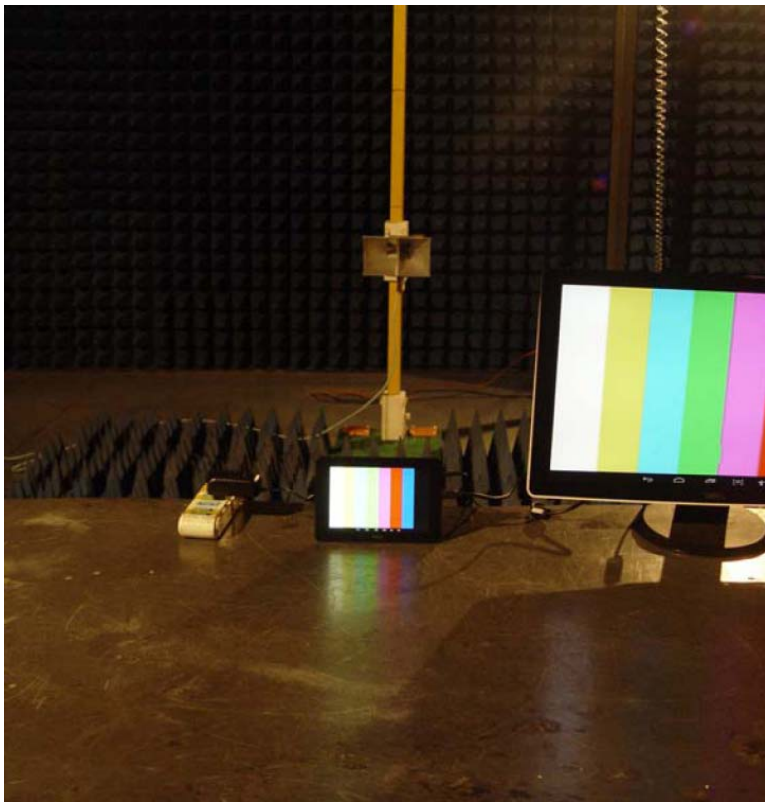
Camera mode(below 1GHz)



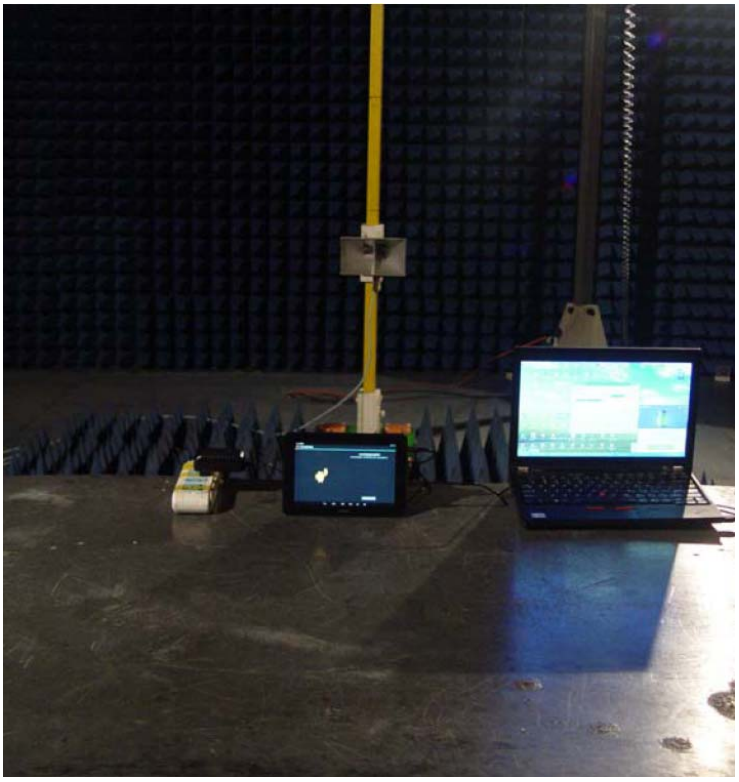
Playing mode(above 1GHz)



HDMI mode(above 1GHz)



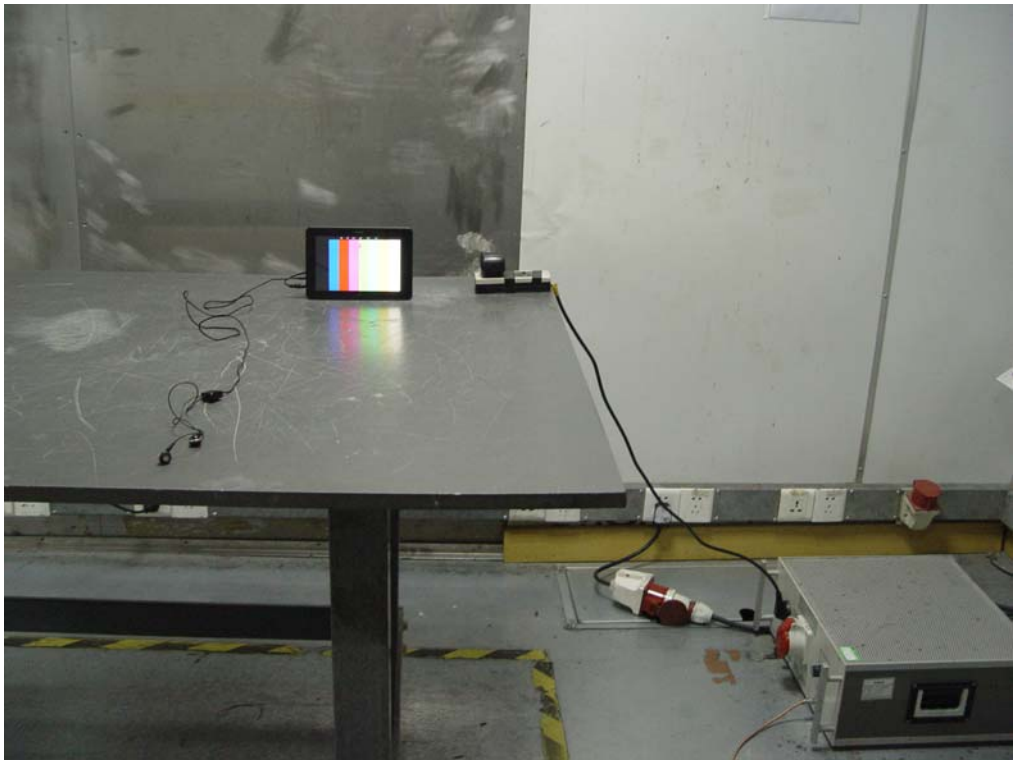
Transfer data mode(above 1GHz)



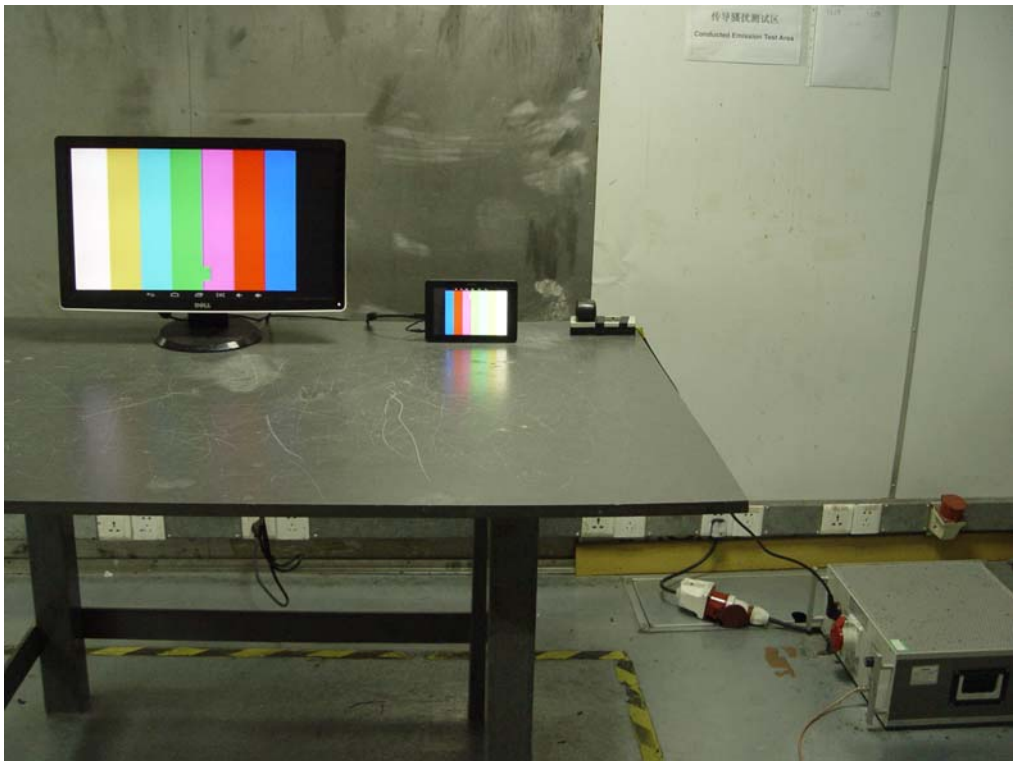
Camera mode(above 1GHz)

5.2.Photograph of set-up for Mains Terminal Disturbance Voltage

Playing mode



HDMI mode



Transfer data mode

Camera mode

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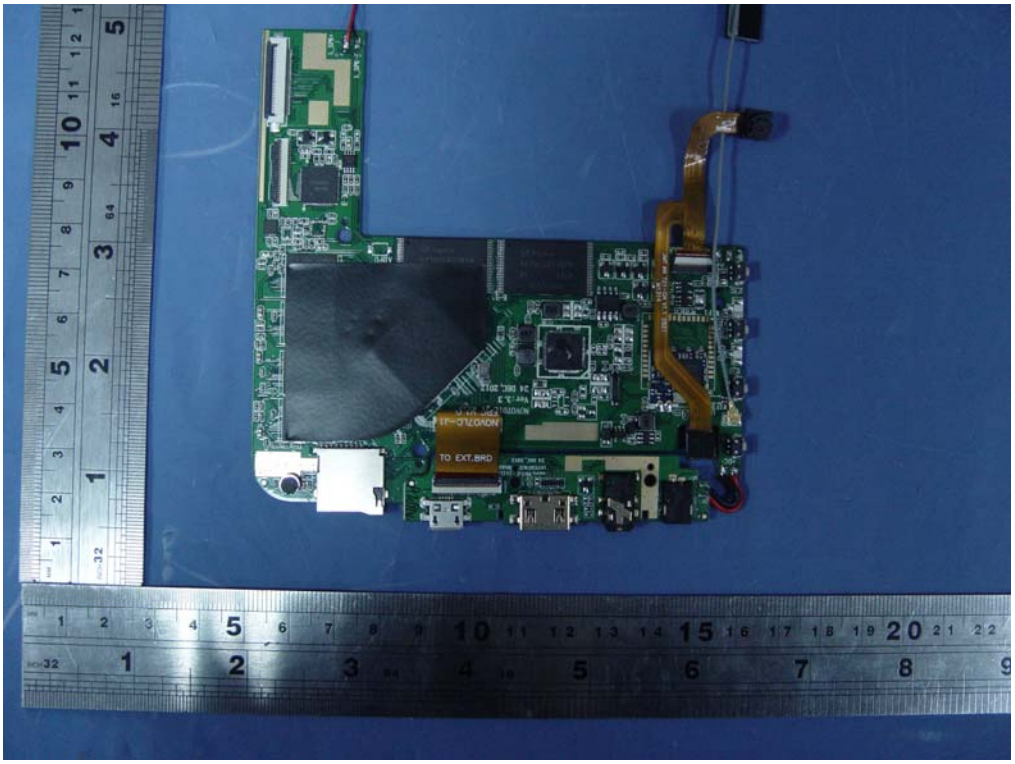
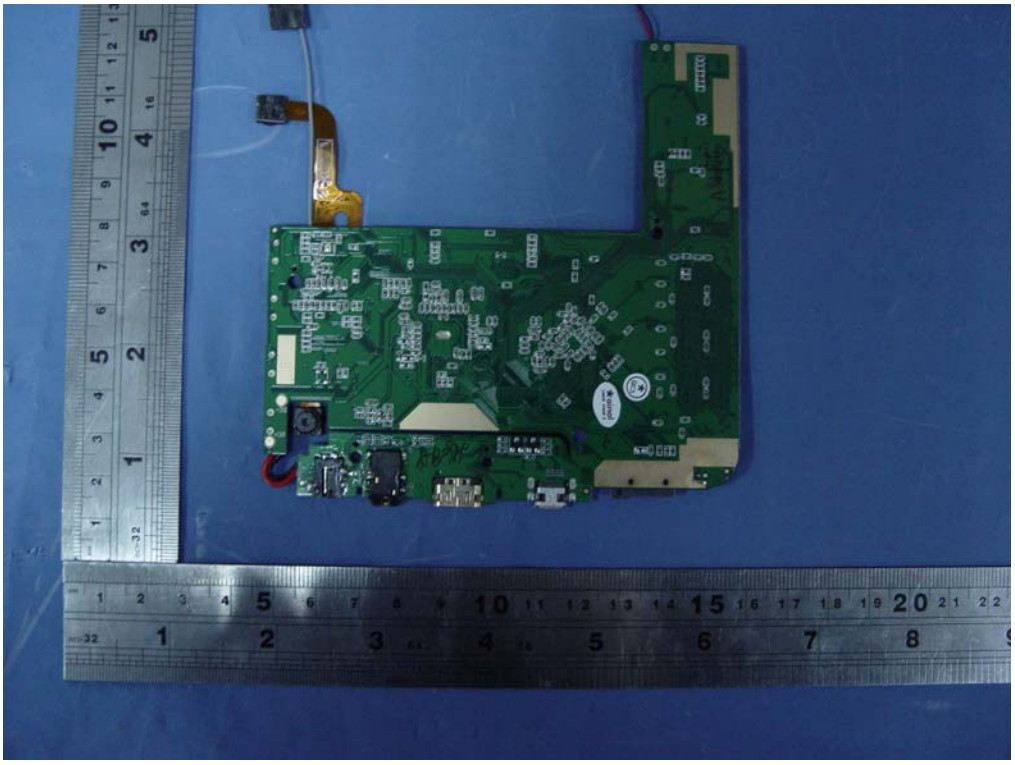
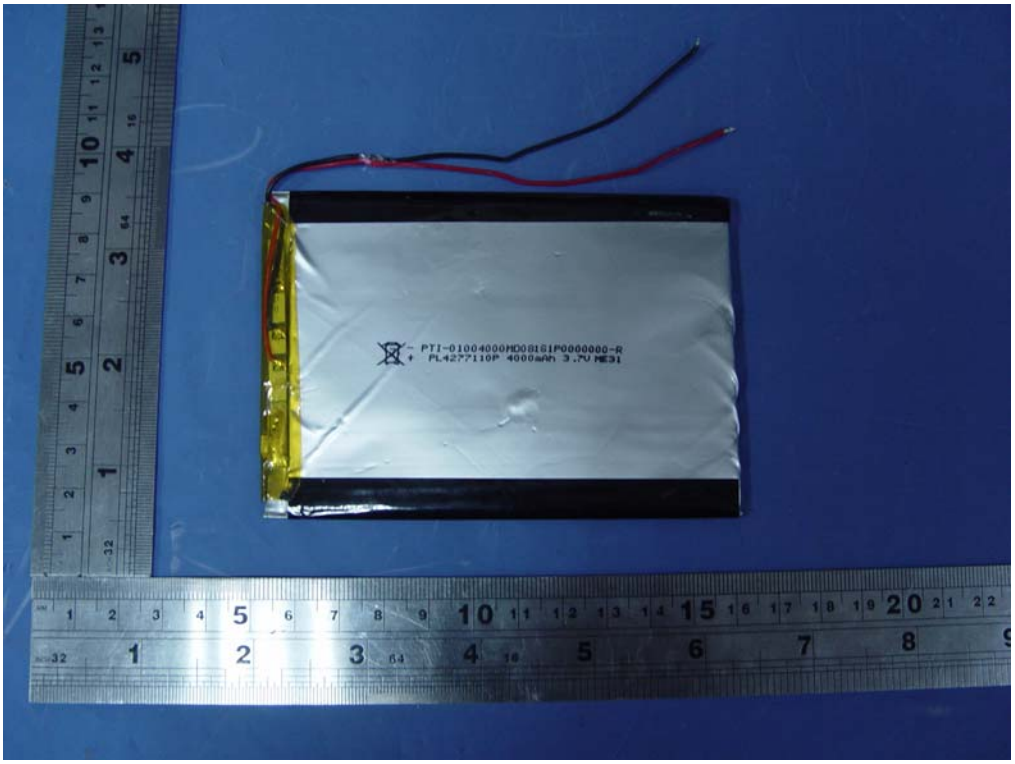
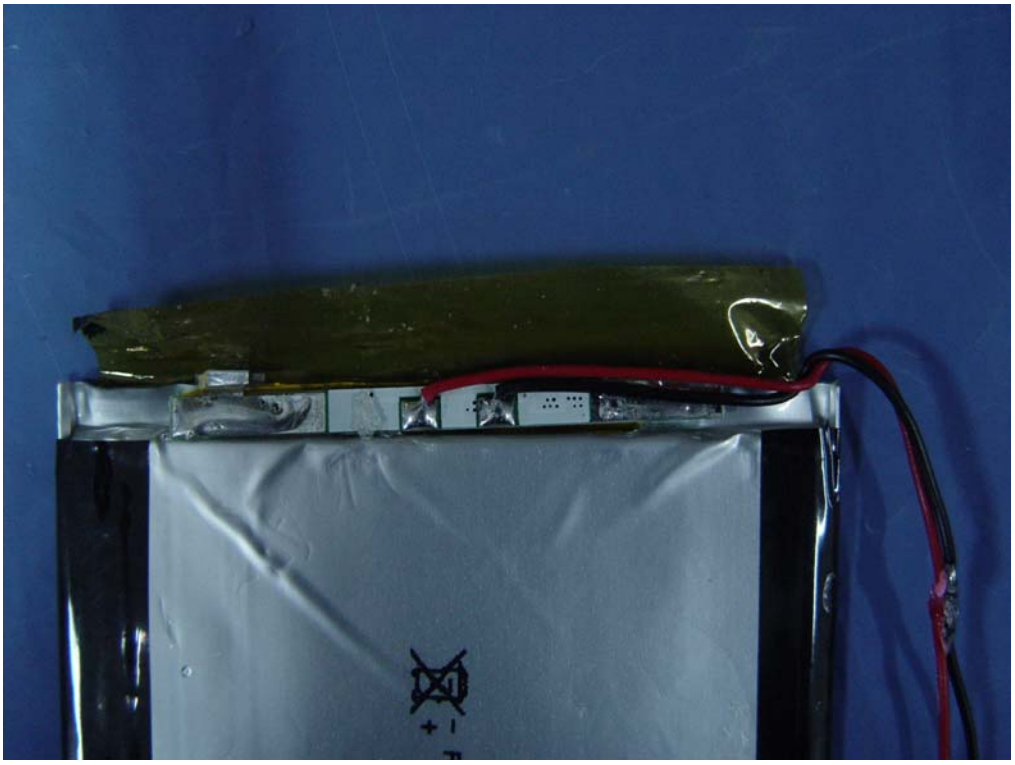
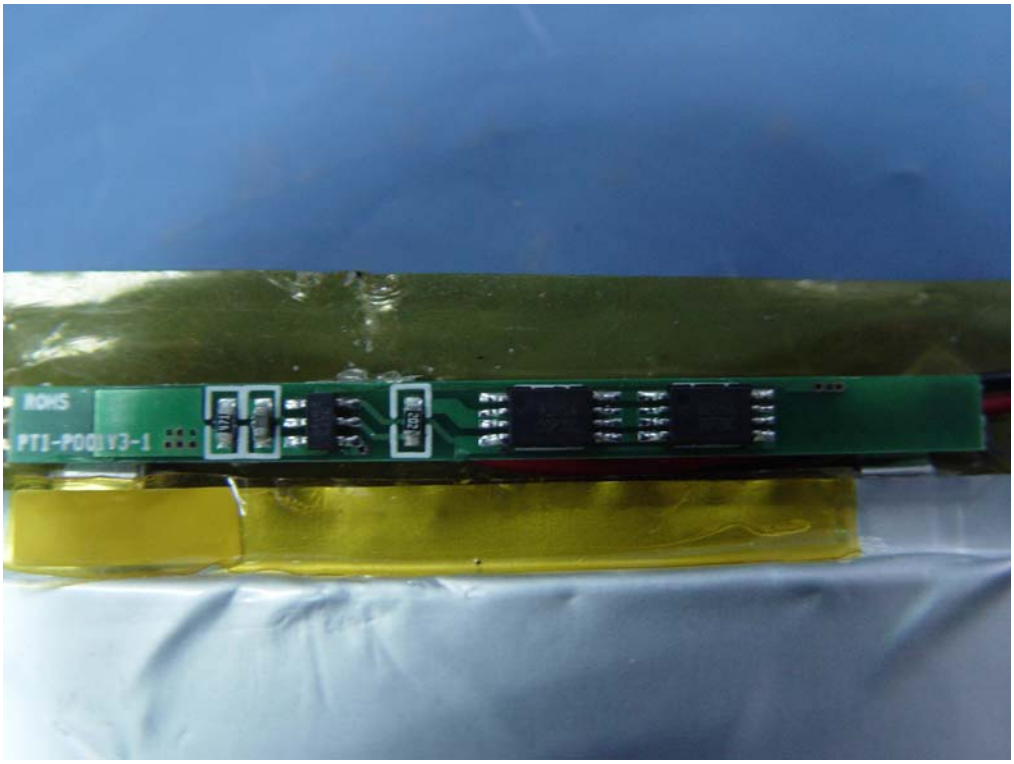

TO EXT.BRD








ROHS