

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

Novo10 Hero II User Manual
Model No.: Novo10 Hero II

FCC ID: 2ABTP-NOVO10-II

Prepared for : SHENZHEN AINOL ELECTRON CO.,LTD
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Report No. : ATE20132548
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 : Novo10 Hero II User Manual
(A) MODEL NO.: Novo10 Hero II
(B) Trade Name.: Ainol
(C) POWER SUPPLY: DC 3.7V (Powered by battery) or AC 120V/60Hz
(Powered by adapter)

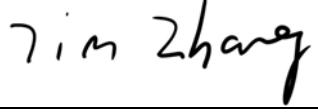
Measurement Procedure Used:

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, 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 | : | Novo10 Hero II User Manual |
| Model Number | : | Novo10 Hero II |
| 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:ZESS0503000C Input: AC 100-240V 50/60Hz 0.5A Output: 5.0V 3.0A |
| 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 : $U=2.23\text{dB}$, $k=2$

Power disturbance expanded uncertainty : $U=2.92\text{dB}$, $k=2$

Radiated emission expanded uncertainty : $U=3.08\text{dB}$, $k=2$
(9kHz-30MHz)

Radiated emission expanded uncertainty : $U=4.42\text{dB}$, $k=2$
(30MHz-1000MHz)

Radiated emission expanded uncertainty : $U=4.06\text{dB}$, $k=2$
(Above 1GHz)

3. POWER LINE CONDUCTED MEASUREMENT

3.1. For Power Line Conducted Emission

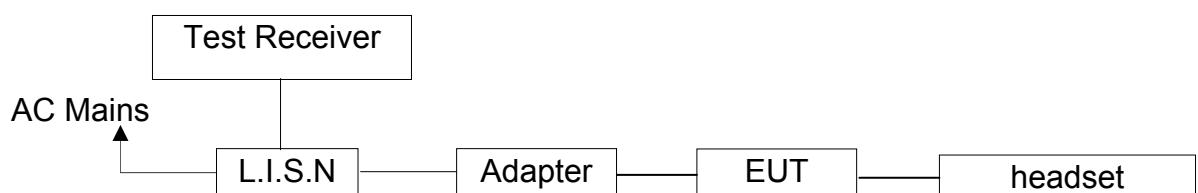
| Item | Equipment | Manufacturer | Model No. | Serial No. | Last Cal. | Cal. Interval |
|------|--------------------|-----------------|-----------|----------------|---------------|---------------|
| 1. | Test Receiver | Rohde & Schwarz | ESCS30 | 100307 | Jan. 11, 2014 | 1 Year |
| 2. | L.I.S.N. | Schwarzbeck | 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 | 620028393 3 | Jan. 11, 2014 | 1 Year |

Expanded Uncertainty: U= 2.23dB, k=2

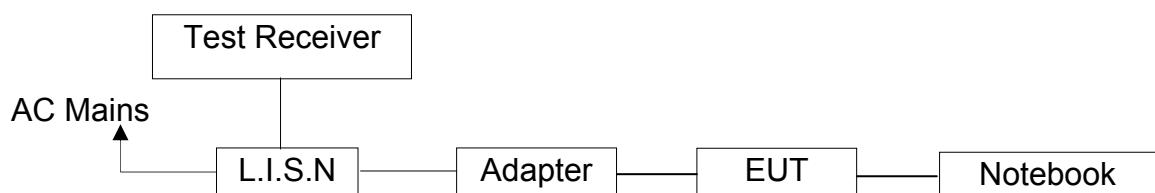
3.2. Block Diagram of Test Setup



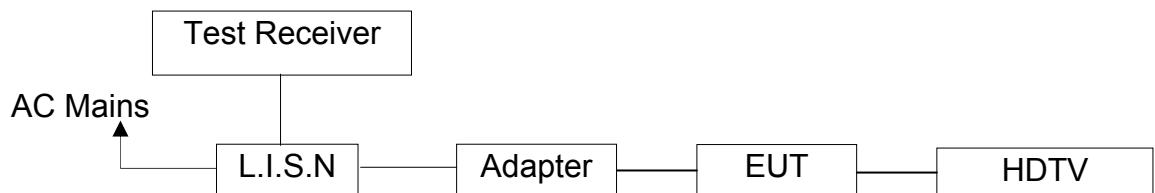
(Mode1: Charging&Playing)



(Mode2: Charging&Camera)



(Mode3: Charging&Transfer data)



(Mode4: Charging&HDMI)

3.3. Power Line Conducted Emission Measurement Limits (Class B)

| Frequency MHz | Limits dB(μ V) | |
|------------------|---------------------|---------------|
| | 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: "H-1206-F04_fin"

12/6/2013 3:32PM

| Frequency MHz | Level dB μ V | Transd dB | Limit dB μ V | Margin dB | Detector | Line | PE |
|------------------|---------------------|--------------|---------------------|--------------|----------|------|-----|
| 0.460537 | 45.70 | 10.7 | 57 | 11.0 | QP | L1 | GND |
| 2.743053 | 38.20 | 11.0 | 56 | 17.8 | QP | L1 | GND |
| 5.494146 | 35.00 | 11.2 | 60 | 25.0 | QP | L1 | GND |

MEASUREMENT RESULT: "H-1206-F04_fin2"

12/6/2013 3:32PM

| Frequency MHz | Level dB μ V | Transd dB | Limit dB μ V | Margin dB | Detector | Line | PE |
|------------------|---------------------|--------------|---------------------|--------------|----------|------|-----|
| 0.453242 | 30.20 | 10.7 | 47 | 16.6 | AV | L1 | GND |
| 2.699599 | 27.30 | 11.0 | 46 | 18.7 | AV | L1 | GND |
| 5.321456 | 25.70 | 11.2 | 50 | 24.3 | AV | L1 | GND |

MEASUREMENT RESULT: "H-1206-F03_fin"

12/6/2013 3:29PM

| Frequency MHz | Level dB μ V | Transd dB | Limit dB μ V | Margin dB | Detector | Line | PE |
|------------------|---------------------|--------------|---------------------|--------------|----------|------|-----|
| 0.462379 | 45.10 | 10.7 | 57 | 11.5 | QP | N | GND |
| 1.606633 | 39.10 | 10.9 | 56 | 16.9 | QP | N | GND |
| 5.494146 | 35.40 | 11.2 | 60 | 24.6 | QP | N | GND |

MEASUREMENT RESULT: "H-1206-F03_fin2"

12/6/2013 3:29PM

| Frequency MHz | Level dB μ V | Transd dB | Limit dB μ V | Margin dB | Detector | Line | PE |
|------------------|---------------------|--------------|---------------------|--------------|----------|------|-----|
| 0.462379 | 26.30 | 10.7 | 47 | 20.3 | AV | N | GND |
| 2.732124 | 26.20 | 11.0 | 46 | 19.8 | AV | N | GND |
| 5.649841 | 23.80 | 11.2 | 50 | 26.2 | AV | N | GND |

Test mode : Charging+ Camera

MEASUREMENT RESULT: "H-1206-F05_fin"

12/6/2013 3:34PM

| Frequency MHz | Level dB μ V | Transd dB | Limit dB μ V | Margin dB | Detector | Line | PE |
|------------------|---------------------|--------------|---------------------|--------------|----------|------|-----|
| 0.447846 | 44.80 | 10.7 | 57 | 12.1 | QP | L1 | GND |
| 2.743053 | 40.60 | 11.0 | 56 | 15.4 | QP | L1 | GND |
| 5.717910 | 36.10 | 11.2 | 60 | 23.9 | QP | L1 | GND |

MEASUREMENT RESULT: "H-1206-F05_fin2"

12/6/2013 3:34PM

| Frequency MHz | Level dB μ V | Transd dB | Limit dB μ V | Margin dB | Detector | Line | PE |
|------------------|---------------------|--------------|---------------------|--------------|----------|------|-----|
| 0.519130 | 29.20 | 10.7 | 46 | 16.8 | AV | L1 | GND |
| 2.798355 | 28.60 | 11.0 | 46 | 17.4 | AV | L1 | GND |
| 5.879946 | 25.90 | 11.2 | 50 | 24.1 | AV | L1 | GND |

MEASUREMENT RESULT: "H-1206-F06_fin"

12/6/2013 3:37PM

| Frequency MHz | Level dB μ V | Transd dB | Limit dB μ V | Margin dB | Detector | Line | PE |
|------------------|---------------------|--------------|---------------------|--------------|----------|------|-----|
| 0.451436 | 46.00 | 10.7 | 57 | 10.8 | QP | N | GND |
| 1.761133 | 39.50 | 11.0 | 56 | 16.5 | QP | N | GND |
| 5.279139 | 36.50 | 11.2 | 60 | 23.5 | QP | N | GND |

MEASUREMENT RESULT: "H-1206-F06_fin2"

12/6/2013 3:37PM

| Frequency MHz | Level dB μ V | Transd dB | Limit dB μ V | Margin dB | Detector | Line | PE |
|------------------|---------------------|--------------|---------------------|--------------|----------|------|-----|
| 0.464229 | 28.30 | 10.7 | 47 | 18.3 | AV | N | GND |
| 2.843398 | 26.00 | 11.0 | 46 | 20.0 | AV | N | GND |
| 6.143900 | 24.20 | 11.2 | 50 | 25.8 | AV | N | GND |

Test mode : Charging+ Transfer data

MEASUREMENT RESULT: "H-1206-F07_fin"

12/6/2013 3:40PM

| Frequency MHz | Level dB μ V | Transd dB | Limit dB μ V | Margin dB | Detector | Line | PE |
|------------------|---------------------|--------------|---------------------|--------------|----------|------|-----|
| 0.466086 | 45.40 | 10.7 | 57 | 11.2 | QP | N | GND |
| 1.574882 | 39.60 | 10.9 | 56 | 16.4 | QP | N | GND |
| 5.279139 | 35.30 | 11.2 | 60 | 24.7 | QP | N | GND |

MEASUREMENT RESULT: "H-1206-F07_fin2"

12/6/2013 3:40PM

| Frequency MHz | Level dB μ V | Transd dB | Limit dB μ V | Margin dB | Detector | Line | PE |
|------------------|---------------------|--------------|---------------------|--------------|----------|------|-----|
| 0.467950 | 29.80 | 10.7 | 47 | 16.8 | AV | N | GND |
| 1.768177 | 23.10 | 11.0 | 46 | 22.9 | AV | N | GND |
| 5.385570 | 24.00 | 11.2 | 50 | 26.0 | AV | N | GND |

MEASUREMENT RESULT: "H-1206-F08_fin"

12/6/2013 3:43PM

| Frequency MHz | Level dB μ V | Transd dB | Limit dB μ V | Margin dB | Detector | Line | PE |
|------------------|---------------------|--------------|---------------------|--------------|----------|------|-----|
| 0.466086 | 46.60 | 10.7 | 57 | 10.0 | QP | L1 | GND |
| 0.967688 | 40.20 | 10.8 | 56 | 15.8 | QP | L1 | GND |
| 5.428740 | 36.10 | 11.2 | 60 | 23.9 | QP | L1 | GND |

MEASUREMENT RESULT: "H-1206-F08_fin2"

12/6/2013 3:43PM

| Frequency MHz | Level dB μ V | Transd dB | Limit dB μ V | Margin dB | Detector | Line | PE |
|------------------|---------------------|--------------|---------------------|--------------|----------|------|-----|
| 0.466086 | 34.10 | 10.7 | 47 | 12.5 | AV | L1 | GND |
| 1.537609 | 26.80 | 10.9 | 46 | 19.2 | AV | L1 | GND |
| 5.174811 | 25.20 | 11.2 | 50 | 24.8 | 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: "H-1206-F09_fin"

12/6/2013 3:47PM

| Frequency MHz | Level dB μ V | Transd dB | Limit dB μ V | Margin dB | Detector | Line | PE |
|------------------|---------------------|--------------|---------------------|--------------|----------|------|-----|
| 0.453242 | 50.00 | 10.7 | 57 | 6.8 | QP | L1 | GND |
| 0.971558 | 43.80 | 10.8 | 56 | 12.2 | QP | L1 | GND |
| 5.695130 | 35.80 | 11.2 | 60 | 24.2 | QP | L1 | GND |

MEASUREMENT RESULT: "H-1206-F09_fin2"

12/6/2013 3:47PM

| Frequency MHz | Level dB μ V | Transd dB | Limit dB μ V | Margin dB | Detector | Line | PE |
|------------------|---------------------|--------------|---------------------|--------------|----------|------|-----|
| 0.447846 | 34.60 | 10.7 | 47 | 12.3 | AV | L1 | GND |
| 0.963832 | 29.30 | 10.8 | 46 | 16.7 | AV | L1 | GND |
| 5.407112 | 26.40 | 11.2 | 50 | 23.6 | AV | L1 | GND |

MEASUREMENT RESULT: "H-1206-F10_fin"

12/6/2013 3:49PM

| Frequency MHz | Level dB μ V | Transd dB | Limit dB μ V | Margin dB | Detector | Line | PE |
|------------------|---------------------|--------------|---------------------|--------------|----------|------|-----|
| 0.458702 | 49.70 | 10.7 | 57 | 7.0 | QP | N | GND |
| 0.975445 | 44.10 | 10.8 | 56 | 11.9 | QP | N | GND |
| 5.407112 | 36.30 | 11.2 | 60 | 23.7 | QP | N | GND |

MEASUREMENT RESULT: "H-1206-F10_fin2"

12/6/2013 3:49PM

| Frequency MHz | Level dB μ V | Transd dB | Limit dB μ V | Margin dB | Detector | Line | PE |
|------------------|---------------------|--------------|---------------------|--------------|----------|------|-----|
| 0.442514 | 31.70 | 10.7 | 47 | 15.3 | AV | N | GND |
| 0.975445 | 29.00 | 10.8 | 46 | 17.0 | AV | N | GND |
| 5.364113 | 24.60 | 11.2 | 50 | 25.4 | 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.

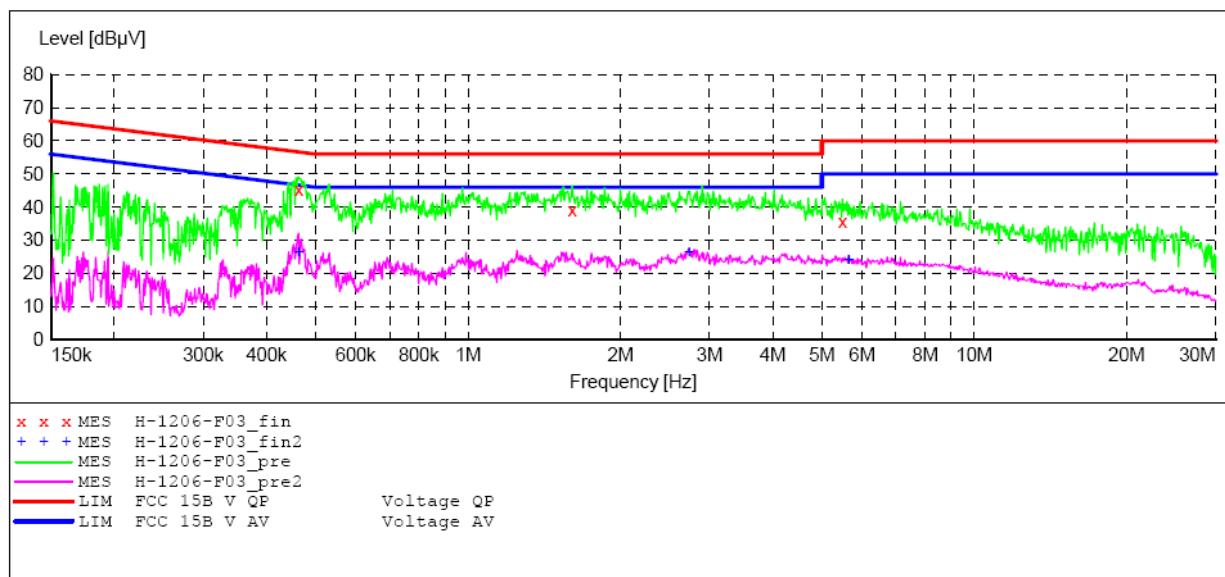
ACCURATE TECHNOLOGY CO., LTD

CONDUCTED EMISSION STANDARD FCC PART 15B

EUT: Novo10 Hero II User Manual M/N:Novo10 Hero II
Manufacturer: Ainol
Operating Condition: Video Playing
Test Site: 1#Shielding Room
Operator: Alen
Test Specification: N 120V/60Hz
Comment: Report NO:ATE20132548
Start of Test: 12/6/2013 / 3:27:37PM

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: "H-1206-F03_fin"**

12/6/2013 3:29PM

| Frequency MHz | Level dB μ V | Transd dB | Limit dB μ V | Margin dB | Detector | Line | PE |
|------------------|---------------------|--------------|---------------------|--------------|----------|------|-----|
| 0.462379 | 45.10 | 10.7 | 57 | 11.5 | QP | N | GND |
| 1.606633 | 39.10 | 10.9 | 56 | 16.9 | QP | N | GND |
| 5.494146 | 35.40 | 11.2 | 60 | 24.6 | QP | N | GND |

MEASUREMENT RESULT: "H-1206-F03_fin2"

12/6/2013 3:29PM

| Frequency MHz | Level dB μ V | Transd dB | Limit dB μ V | Margin dB | Detector | Line | PE |
|------------------|---------------------|--------------|---------------------|--------------|----------|------|-----|
| 0.462379 | 26.30 | 10.7 | 47 | 20.3 | AV | N | GND |
| 2.732124 | 26.20 | 11.0 | 46 | 19.8 | AV | N | GND |
| 5.649841 | 23.80 | 11.2 | 50 | 26.2 | AV | N | GND |

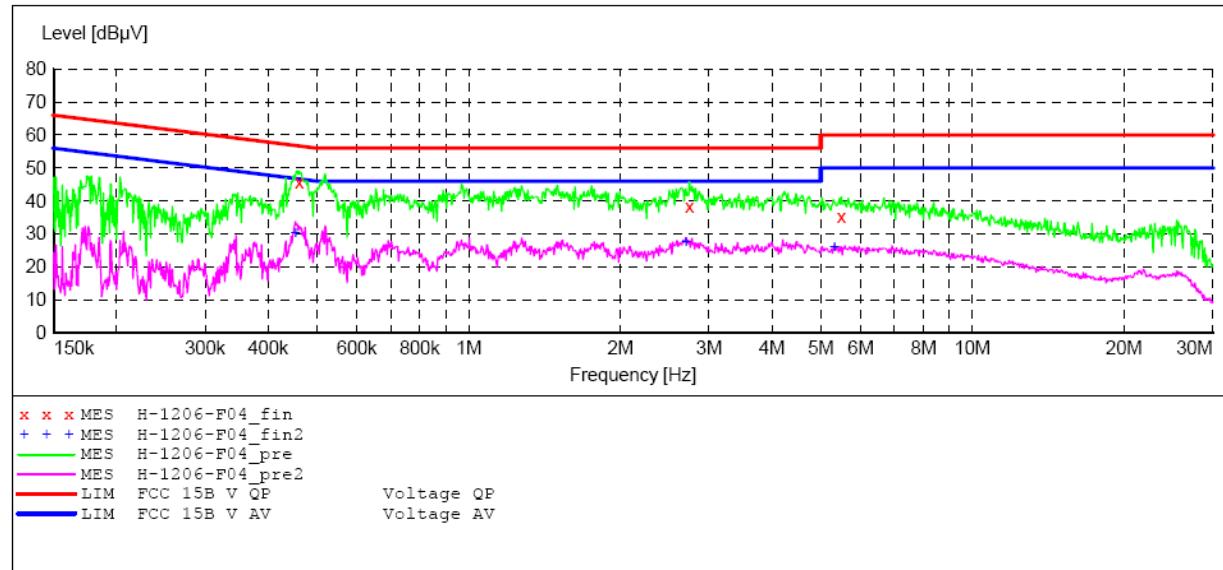
ACCURATE TECHNOLOGY CO., LTD

CONDUCTED EMISSION STANDARD FCC PART 15B

EUT: Novo10 Hero II User Manual M/N:Novo10 Hero II
 Manufacturer: Ainol
 Operating Condition: Video Playing
 Test Site: 1#Shielding Room
 Operator: Alen
 Test Specification: L 120V/60Hz
 Comment: Report NO:ATE20132548
 Start of Test: 12/6/2013 / 3:30:09PM

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: "H-1206-F04_fin"**

12/6/2013 3:32PM

| Frequency MHz | Level dB μ V | Transd dB | Limit dB μ V | Margin dB | Detector | Line | PE |
|------------------|---------------------|--------------|---------------------|--------------|----------|------|-----|
| 0.460537 | 45.70 | 10.7 | 57 | 11.0 | QP | L1 | GND |
| 2.743053 | 38.20 | 11.0 | 56 | 17.8 | QP | L1 | GND |
| 5.494146 | 35.00 | 11.2 | 60 | 25.0 | QP | L1 | GND |

MEASUREMENT RESULT: "H-1206-F04_fin2"

12/6/2013 3:32PM

| Frequency MHz | Level dB μ V | Transd dB | Limit dB μ V | Margin dB | Detector | Line | PE |
|------------------|---------------------|--------------|---------------------|--------------|----------|------|-----|
| 0.453242 | 30.20 | 10.7 | 47 | 16.6 | AV | L1 | GND |
| 2.699599 | 27.30 | 11.0 | 46 | 18.7 | AV | L1 | GND |
| 5.321456 | 25.70 | 11.2 | 50 | 24.3 | AV | L1 | GND |

ACCURATE TECHNOLOGY CO., LTD

CONDUCTED EMISSION STANDARD FCC PART 15B

EUT: Novo10 Hero II User Manual M/N:Novo10 Hero II

Manufacturer: Ainol

Operating Condition: Camera

Test Site: 1#Shielding Room

Operator: Alen

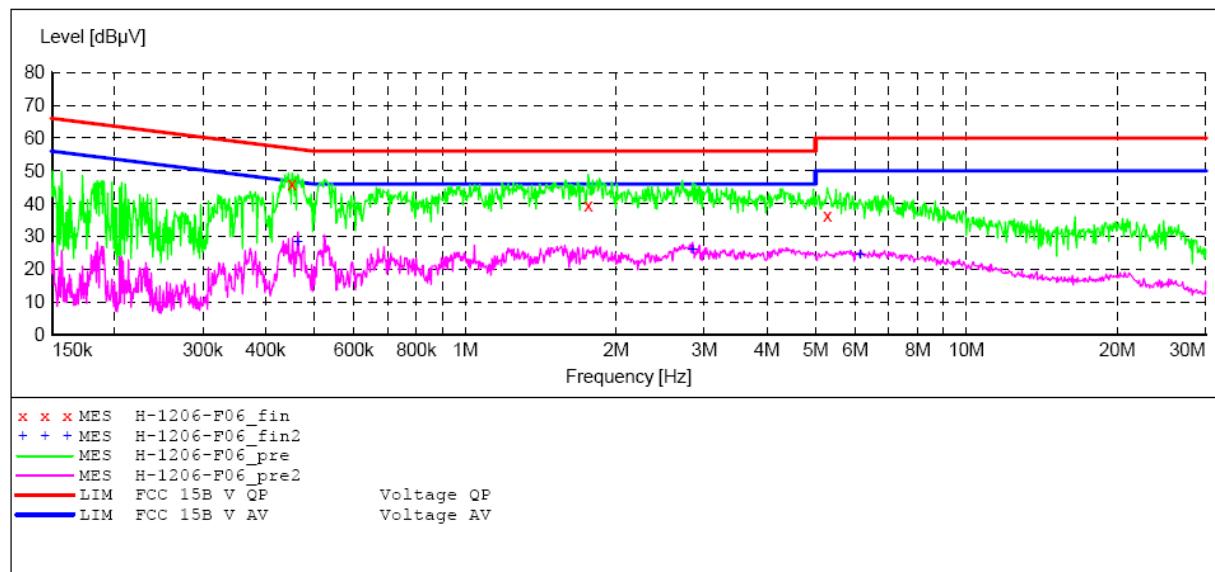
Test Specification: N 120V/60Hz

Comment: Report NO:ATE20132548

Start of Test: 12/6/2013 / 3:35:28PM

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

| Short Description: | | _SUB_STD_VTERM2 1.70 | | | |
|--------------------|----------------|----------------------|-----------|-------|--------------------------------|
| Start Frequency | Stop Frequency | Step Width | Detector | Meas. | IF Transducer |
| 150.0 kHz | 30.0 MHz | 4.5 kHz | QuasiPeak | 1.0 s | 9 kHz NSLK8126 2008 Average |

**MEASUREMENT RESULT: "H-1206-F06_fin"**

12/6/2013 3:37PM

| Frequency MHz | Level dB μ V | Transd dB | Limit dB μ V | Margin dB | Detector | Line | PE |
|------------------|---------------------|--------------|---------------------|--------------|----------|------|-----|
| 0.451436 | 46.00 | 10.7 | 57 | 10.8 | QP | N | GND |
| 1.761133 | 39.50 | 11.0 | 56 | 16.5 | QP | N | GND |
| 5.279139 | 36.50 | 11.2 | 60 | 23.5 | QP | N | GND |

MEASUREMENT RESULT: "H-1206-F06_fin2"

12/6/2013 3:37PM

| Frequency MHz | Level dB μ V | Transd dB | Limit dB μ V | Margin dB | Detector | Line | PE |
|------------------|---------------------|--------------|---------------------|--------------|----------|------|-----|
| 0.464229 | 28.30 | 10.7 | 47 | 18.3 | AV | N | GND |
| 2.843398 | 26.00 | 11.0 | 46 | 20.0 | AV | N | GND |
| 6.143900 | 24.20 | 11.2 | 50 | 25.8 | AV | N | GND |

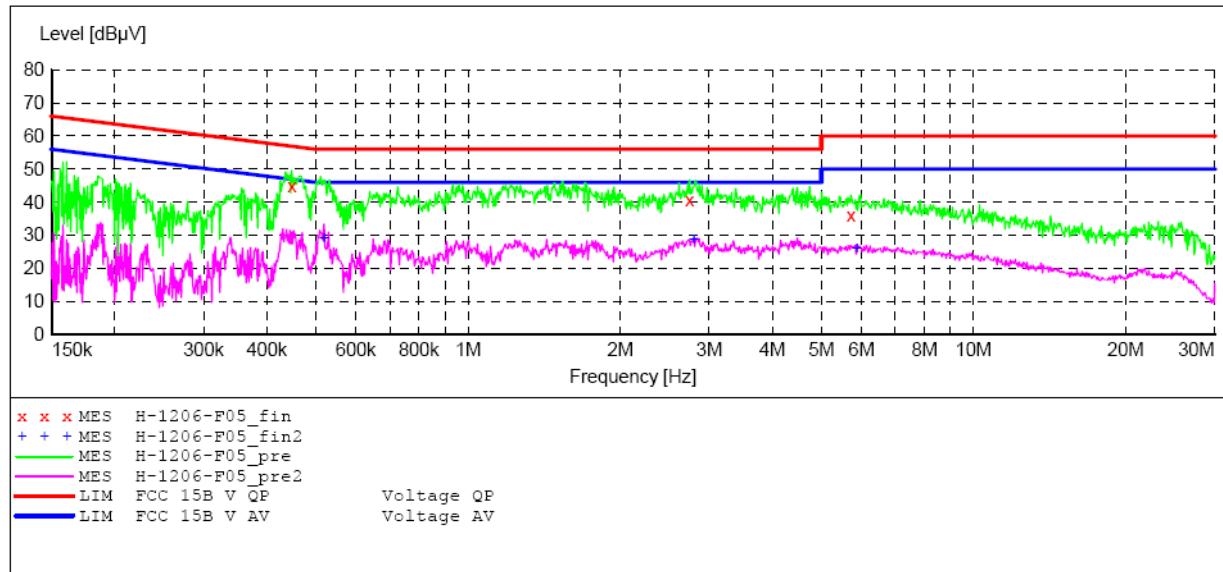
ACCURATE TECHNOLOGY CO., LTD

CONDUCTED EMISSION STANDARD FCC PART 15B

EUT: Novo10 Hero II User Manual M/N:Novo10 Hero II
 Manufacturer: Ainol
 Operating Condition: Camera
 Test Site: 1#Shielding Room
 Operator: ALEN
 Test Specification: L 120V/60Hz
 Comment: Report NO:ATE20132548
 Start of Test: 12/6/2013 / 3:33:00PM

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

| Short Description: | | - SUB_STD_VTERM2 1.70 | | | |
|--------------------|----------------|-----------------------|-----------|-------|-----------------------------|
| Start Frequency | Stop Frequency | Step Width | Detector | Meas. | IF Transducer |
| 150.0 kHz | 30.0 MHz | 4.5 kHz | QuasiPeak | 1.0 s | 9 kHz NSLK8126 2008 Average |

**MEASUREMENT RESULT: "H-1206-F05_fin"**

12/6/2013 3:34PM

| Frequency MHz | Level dB μ V | Transd dB | Limit dB μ V | Margin dB | Detector | Line | PE |
|------------------|---------------------|--------------|---------------------|--------------|----------|------|-----|
| 0.447846 | 44.80 | 10.7 | 57 | 12.1 | QP | L1 | GND |
| 2.743053 | 40.60 | 11.0 | 56 | 15.4 | QP | L1 | GND |
| 5.717910 | 36.10 | 11.2 | 60 | 23.9 | QP | L1 | GND |

MEASUREMENT RESULT: "H-1206-F05_fin2"

12/6/2013 3:34PM

| Frequency MHz | Level dB μ V | Transd dB | Limit dB μ V | Margin dB | Detector | Line | PE |
|------------------|---------------------|--------------|---------------------|--------------|----------|------|-----|
| 0.519130 | 29.20 | 10.7 | 46 | 16.8 | AV | L1 | GND |
| 2.798355 | 28.60 | 11.0 | 46 | 17.4 | AV | L1 | GND |
| 5.879946 | 25.90 | 11.2 | 50 | 24.1 | AV | L1 | GND |

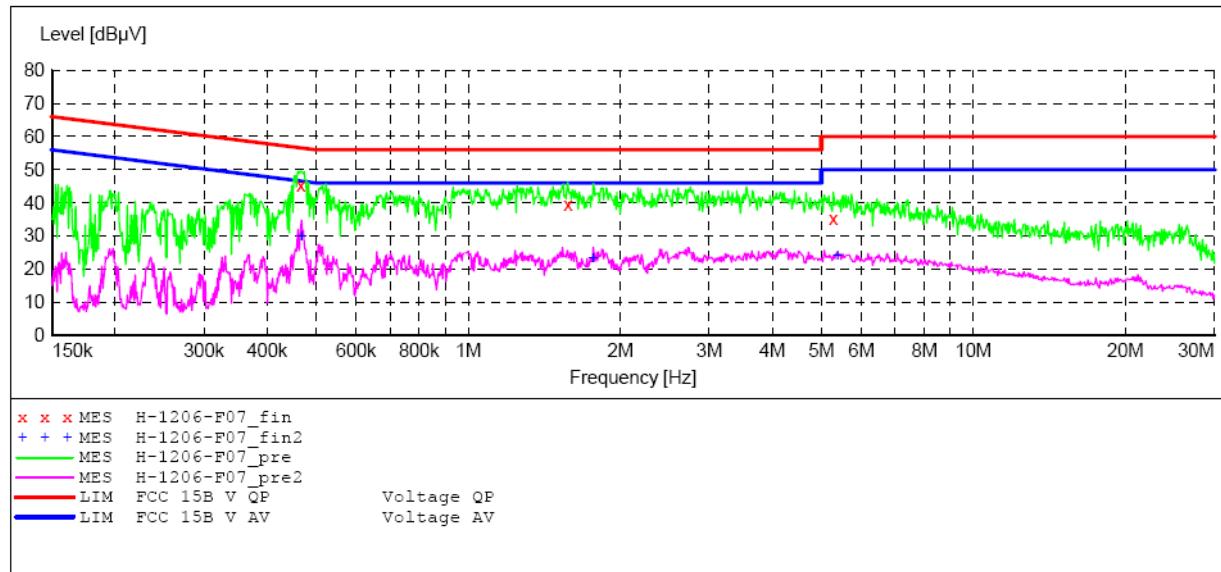
ACCURATE TECHNOLOGY CO., LTD

CONDUCTED EMISSION STANDARD FCC PART 15B

EUT: Novo10 Hero II User Manual M/N:Novo10 Hero II
Manufacturer: Ainol
Operating Condition: Transfer data
Test Site: 1#Shielding Room
Operator: Alen
Test Specification: N 120V/60Hz
Comment: Report NO:ATE20132548
Start of Test: 12/6/2013 / 3:38:18PM

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: "H-1206-F07_fin"**

| 12/6/2013 3:40PM | Frequency | Level | Transd | Limit | Margin | Detector | Line | PE |
|------------------|-----------|------------|--------|------------|--------|----------|------|-----|
| | MHz | dB μ V | dB | dB μ V | dB | | | |
| | 0.466086 | 45.40 | 10.7 | 57 | 11.2 | QP | N | GND |
| | 1.574882 | 39.60 | 10.9 | 56 | 16.4 | QP | N | GND |
| | 5.279139 | 35.30 | 11.2 | 60 | 24.7 | QP | N | GND |

MEASUREMENT RESULT: "H-1206-F07_fin2"

| 12/6/2013 3:40PM | Frequency | Level | Transd | Limit | Margin | Detector | Line | PE |
|------------------|-----------|------------|--------|------------|--------|----------|------|-----|
| | MHz | dB μ V | dB | dB μ V | dB | | | |
| | 0.467950 | 29.80 | 10.7 | 47 | 16.8 | AV | N | GND |
| | 1.768177 | 23.10 | 11.0 | 46 | 22.9 | AV | N | GND |
| | 5.385570 | 24.00 | 11.2 | 50 | 26.0 | AV | N | GND |

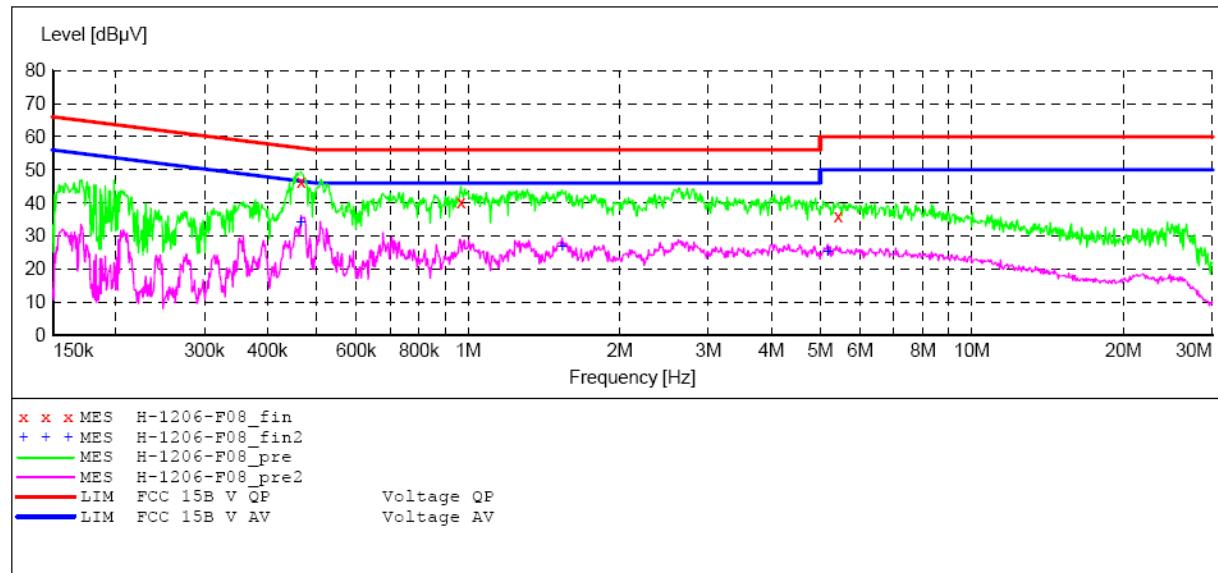
ACCURATE TECHNOLOGY CO., LTD

CONDUCTED EMISSION STANDARD FCC PART 15B

EUT: Novo10 Hero II User Manual M/N:Novo10 Hero II
Manufacturer: Ainol
Operating Condition: Transfer data
Test Site: 1#Shielding Room
Operator: Alen
Test Specification: L 120V/60Hz
Comment: Report NO:ATE20132548
Start of Test: 12/6/2013 / 3:41:21PM

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: "H-1206-F08_fin"**

12/6/2013 3:43PM

| Frequency MHz | Level dB μ V | Transd dB | Limit dB μ V | Margin dB | Detector | Line | PE |
|------------------|---------------------|--------------|---------------------|--------------|----------|------|-----|
| 0.466086 | 46.60 | 10.7 | 57 | 10.0 | QP | L1 | GND |
| 0.967688 | 40.20 | 10.8 | 56 | 15.8 | QP | L1 | GND |
| 5.428740 | 36.10 | 11.2 | 60 | 23.9 | QP | L1 | GND |

MEASUREMENT RESULT: "H-1206-F08_fin2"

12/6/2013 3:43PM

| Frequency MHz | Level dB μ V | Transd dB | Limit dB μ V | Margin dB | Detector | Line | PE |
|------------------|---------------------|--------------|---------------------|--------------|----------|------|-----|
| 0.466086 | 34.10 | 10.7 | 47 | 12.5 | AV | L1 | GND |
| 1.537609 | 26.80 | 10.9 | 46 | 19.2 | AV | L1 | GND |
| 5.174811 | 25.20 | 11.2 | 50 | 24.8 | AV | L1 | GND |

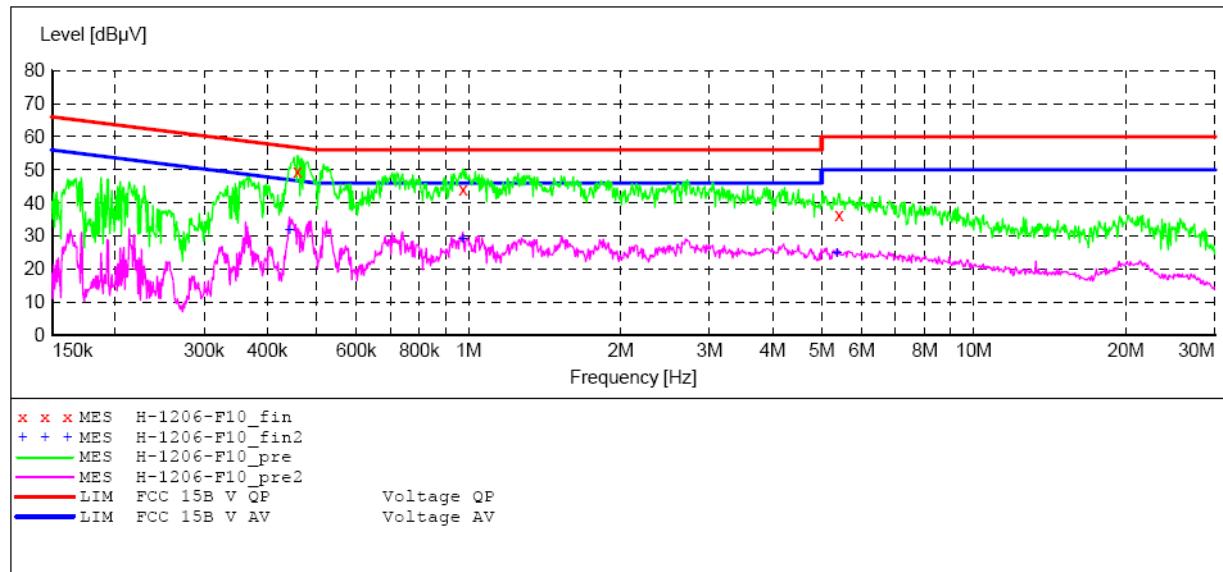
ACCURATE TECHNOLOGY CO., LTD

CONDUCTED EMISSION STANDARD FCC PART 15B

EUT: Novo10 Hero II User Manual M/N:Novo10 Hero II
Manufacturer: Ainol
Operating Condition: HDMI
Test Site: 1#Shielding Room
Operator: Alen
Test Specification: N 120V/60Hz
Comment: Report NO:ATE20132548
Start of Test: 12/6/2013 / 3:47:52PM

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: "H-1206-F10_fin"**

12/6/2013 3:49PM

| Frequency MHz | Level dB μ V | Transd dB | Limit dB μ V | Margin dB | Detector | Line | PE |
|------------------|---------------------|--------------|---------------------|--------------|----------|------|-----|
| 0.458702 | 49.70 | 10.7 | 57 | 7.0 | QP | N | GND |
| 0.975445 | 44.10 | 10.8 | 56 | 11.9 | QP | N | GND |
| 5.407112 | 36.30 | 11.2 | 60 | 23.7 | QP | N | GND |

MEASUREMENT RESULT: "H-1206-F10_fin2"

12/6/2013 3:49PM

| Frequency MHz | Level dB μ V | Transd dB | Limit dB μ V | Margin dB | Detector | Line | PE |
|------------------|---------------------|--------------|---------------------|--------------|----------|------|-----|
| 0.442514 | 31.70 | 10.7 | 47 | 15.3 | AV | N | GND |
| 0.975445 | 29.00 | 10.8 | 46 | 17.0 | AV | N | GND |
| 5.364113 | 24.60 | 11.2 | 50 | 25.4 | AV | N | GND |

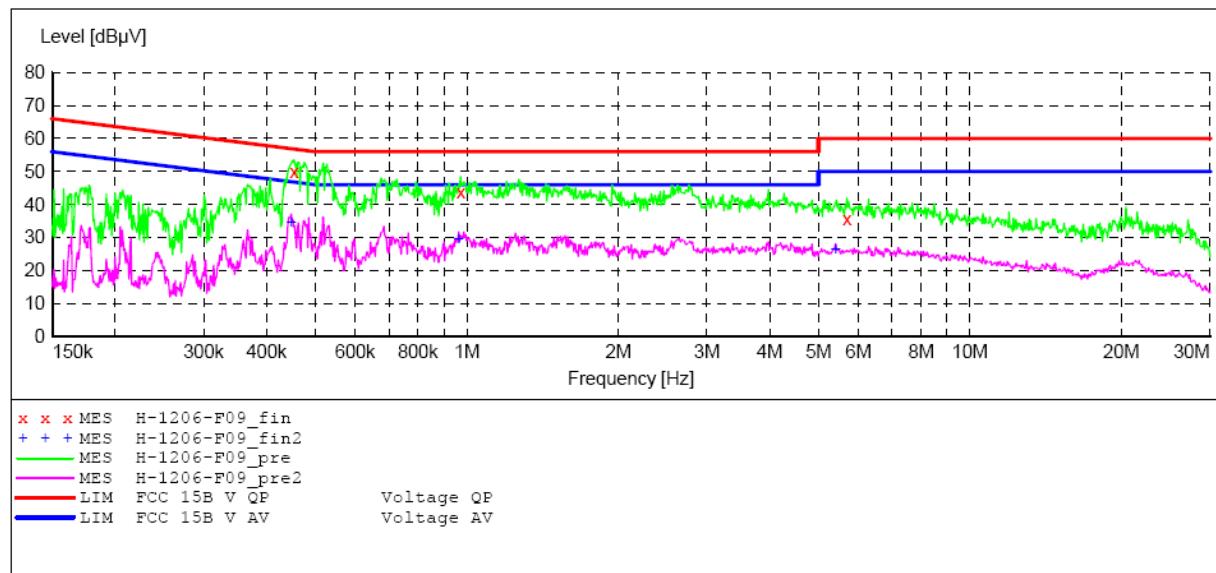
ACCURATE TECHNOLOGY CO., LTD

CONDUCTED EMISSION STANDARD FCC PART 15B

EUT: Novo10 Hero II User Manual M/N:Novo10 Hero II
Manufacturer: Ainol
Operating Condition: HDMI
Test Site: 1#Shielding Room
Operator: ALEN
Test Specification: L 120V/60Hz
Comment: Report NO:ATE20132548
Start of Test: 12/6/2013 / 3:44:11PM

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: "H-1206-F09_fin"**

12/6/2013 3:47PM

| Frequency MHz | Level dB μ V | Transd dB | Limit dB μ V | Margin dB | Detector | Line | PE |
|------------------|---------------------|--------------|---------------------|--------------|----------|------|-----|
| 0.453242 | 50.00 | 10.7 | 57 | 6.8 | QP | L1 | GND |
| 0.971558 | 43.80 | 10.8 | 56 | 12.2 | QP | L1 | GND |
| 5.695130 | 35.80 | 11.2 | 60 | 24.2 | QP | L1 | GND |

MEASUREMENT RESULT: "H-1206-F09_fin2"

12/6/2013 3:47PM

| Frequency MHz | Level dB μ V | Transd dB | Limit dB μ V | Margin dB | Detector | Line | PE |
|------------------|---------------------|--------------|---------------------|--------------|----------|------|-----|
| 0.447846 | 34.60 | 10.7 | 47 | 12.3 | AV | L1 | GND |
| 0.963832 | 29.30 | 10.8 | 46 | 16.7 | AV | L1 | GND |
| 5.407112 | 26.40 | 11.2 | 50 | 23.6 | 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 |

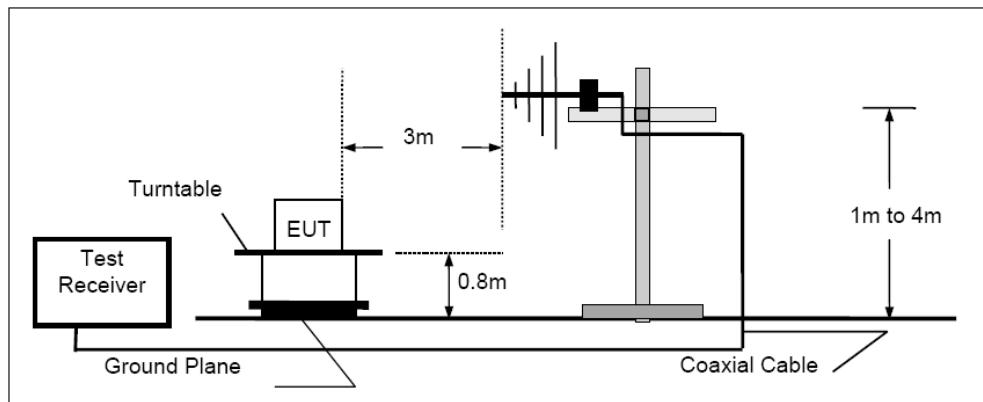
Expanded Uncertainty (9kHz-30MHz): U=3.08dB, k=2

Expanded Uncertainty (30MHz-1000MHz): U=4.42dB, k=2

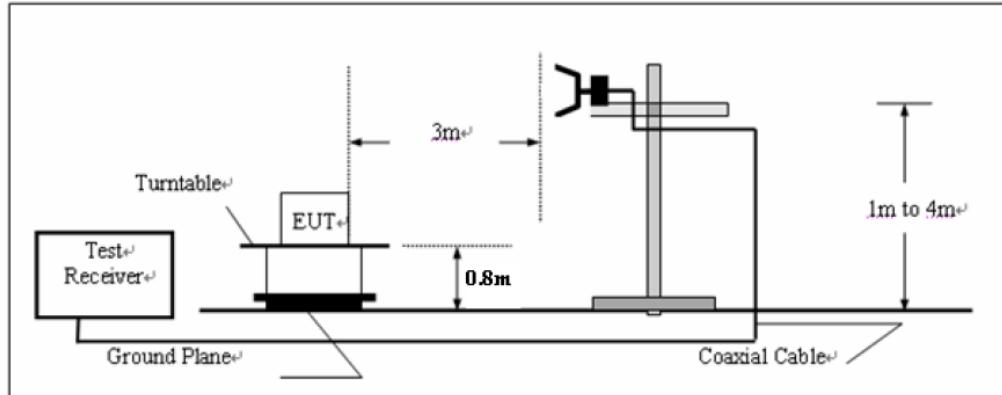
Expanded Uncertainty (Above 1GHz): U=4.06dB, k=2

4.2. TEST CONFIGURATION

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

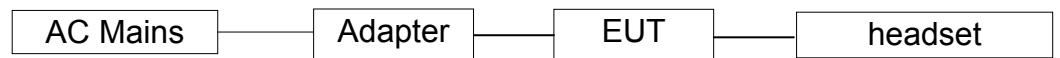


(B) Radiated Emission Test Set-Up, Frequency above 1000MHz



4.3. Block Diagram of Test Setup

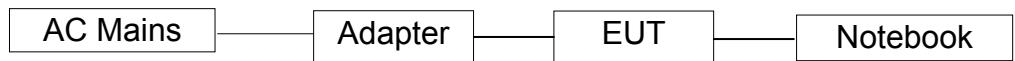
4.3.1. Block diagram of connection between the EUT and simulators



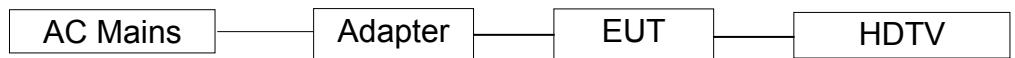
(Mode1: Charging&Playing)



(Mode2: Charging&Camera)

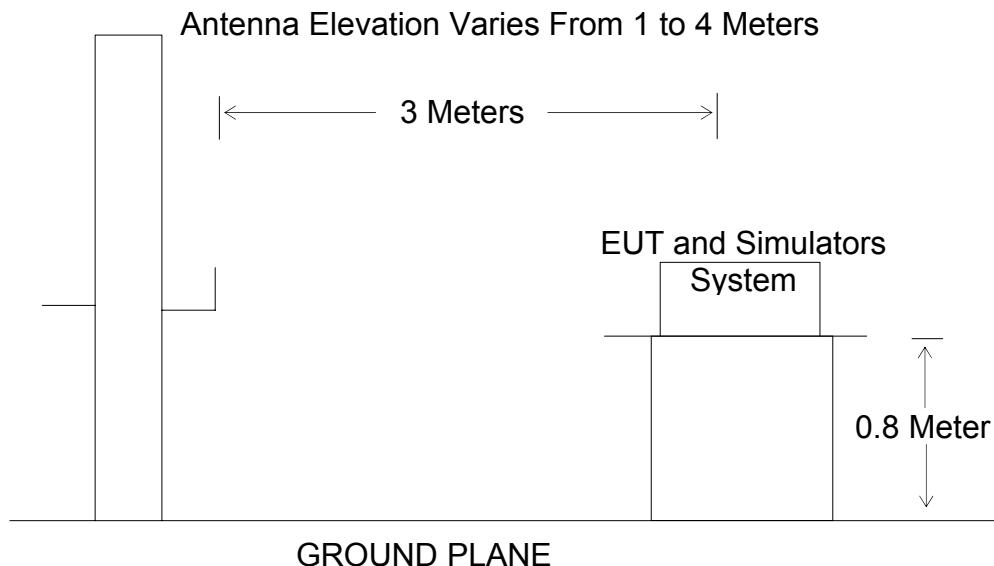


(Mode3: Charging&Transfer data)



(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 | |
|------------------|--------------------|-----------------------|-----------------------|
| | | $\mu\text{V/m}$ | dB($\mu\text{V/m}$) |
| 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 $\mu\text{V/m}$.
(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 | 109.0285 | 47.68 | -22.31 | 25.37 | 43.50 | -18.13 | QP |
| | 2 | 169.5989 | 51.20 | -21.84 | 29.36 | 43.50 | -14.14 | QP |
| Vertical | Above 1G | | | | | | | |
| | No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
| | 1 | 1075.112 | 50.86 | -10.63 | 40.23 | 74.00 | -33.77 | peak |
| | 2 | 1133.756 | 52.93 | -10.50 | 42.43 | 74.00 | -31.57 | peak |
| Vertical | Below 1G | | | | | | | |
| | No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
| | 1 | 61.7781 | 47.21 | -21.12 | 26.09 | 40.00 | -13.91 | QP |
| | 2 | 203.5227 | 47.68 | -20.11 | 27.57 | 43.50 | -15.93 | QP |
| Vertical | Above 1G | | | | | | | |
| | No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
| | 1 | 1133.756 | 52.55 | -10.50 | 42.05 | 74.00 | -31.95 | peak |
| | 2 | 1189.841 | 53.42 | -10.38 | 43.04 | 74.00 | -30.96 | peak |
| | 3 | 1375.295 | 51.07 | -9.97 | 41.10 | 74.00 | -32.90 | peak |

Test mode : Charging+ Camera

| Below 1G | | | | | | | | |
|------------|-----|----------------|---------------------|----------------|--------------------|-------------------|----------------|----------|
| Horizontal | No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
| | 1 | 210.0482 | 61.01 | -20.01 | 41.00 | 43.50 | -2.50 | QP |
| | 2 | 330.1949 | 59.68 | -16.98 | 42.70 | 46.00 | -3.30 | QP |
| | 3 | 721.7259 | 52.89 | -9.28 | 43.61 | 46.00 | -2.39 | QP |
| Above 1G | | | | | | | | |
| Vertical | No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
| | 1 | 1131.933 | 52.17 | -10.51 | 41.66 | 74.00 | -32.34 | peak |
| | 2 | 1199.454 | 51.54 | -10.36 | 41.18 | 74.00 | -32.82 | peak |
| | 3 | 1679.068 | 49.35 | -9.01 | 40.34 | 74.00 | -33.66 | peak |
| Below 1G | | | | | | | | |
| Vertical | No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
| | 1 | 150.0107 | 62.08 | -23.81 | 38.27 | 43.50 | -5.23 | QP |
| | 2 | 195.1365 | 56.24 | -20.49 | 35.75 | 43.50 | -7.75 | QP |
| | 3 | 541.3724 | 56.07 | -13.04 | 43.03 | 46.00 | -2.97 | QP |
| Above 1G | | | | | | | | |
| Vertical | No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
| | 1 | 1131.933 | 53.64 | -10.51 | 43.13 | 74.00 | -30.87 | peak |
| | 2 | 1197.525 | 52.49 | -10.36 | 42.13 | 74.00 | -31.87 | peak |
| | 3 | 1681.773 | 49.69 | -9.01 | 40.68 | 74.00 | -33.32 | peak |

Test mode : Charging+ Transfer data

| Below 1G | | | | | | | | |
|------------|-----|----------------|---------------------|----------------|--------------------|-------------------|----------------|----------|
| Horizontal | No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
| | 1 | 239.9874 | 55.87 | -19.80 | 36.07 | 46.00 | -9.93 | QP |
| | 2 | 478.8455 | 51.17 | -14.17 | 37.00 | 46.00 | -9.00 | QP |
| | 3 | 863.0561 | 43.71 | -6.74 | 36.97 | 46.00 | -9.03 | QP |
| Above 1G | | | | | | | | |
| Vertical | No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
| | 1 | 1256.764 | 58.13 | -10.24 | 47.89 | 74.00 | -26.11 | peak |
| | 2 | 1316.812 | 57.18 | -10.10 | 47.08 | 74.00 | -26.92 | peak |
| | 3 | 1997.823 | 56.22 | -7.80 | 48.42 | 74.00 | -25.58 | peak |
| Below 1G | | | | | | | | |
| Vertical | No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
| | 1 | 205.6750 | 47.35 | -20.05 | 27.30 | 43.50 | -16.20 | QP |
| | 2 | 374.6225 | 48.98 | -15.82 | 33.16 | 46.00 | -12.84 | QP |
| | 3 | 562.6624 | 45.36 | -12.55 | 32.81 | 46.00 | -13.19 | QP |
| Above 1G | | | | | | | | |
| Vertical | No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
| | 1 | 1193.677 | 54.23 | -10.37 | 43.86 | 74.00 | -30.14 | peak |
| | 2 | 1252.725 | 63.22 | -10.24 | 52.98 | 74.00 | -21.02 | peak |
| | 3 | 2004.264 | 53.36 | -7.79 | 45.57 | 74.00 | -28.43 | peak |

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

Test mode : Charging+ HDMI

| Below 1G | | | | | | | | |
|------------|-----|----------------|---------------------|----------------|--------------------|-------------------|----------------|----------|
| Horizontal | No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
| | 1 | 372.0045 | 58.63 | -15.84 | 42.79 | 46.00 | -3.21 | QP |
| | 2 | 446.4141 | 56.58 | -14.75 | 41.83 | 46.00 | -4.17 | QP |
| | 3 | 744.8660 | 50.99 | -8.73 | 42.26 | 46.00 | -3.74 | QP |
| Above 1G | | | | | | | | |
| Vertical | No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
| | 1 | 1193.677 | 54.61 | -10.37 | 44.24 | 74.00 | -29.76 | peak |
| | 2 | 1855.259 | 58.68 | -8.35 | 50.33 | 74.00 | -23.67 | peak |
| | 3 | 1931.429 | 53.80 | -8.06 | 45.74 | 74.00 | -28.26 | peak |
| Below 1G | | | | | | | | |
| Vertical | No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
| | 1 | 372.0045 | 58.27 | -15.84 | 42.43 | 46.00 | -3.57 | QP |
| | 2 | 446.4141 | 56.35 | -14.75 | 41.60 | 46.00 | -4.40 | QP |
| | 3 | 744.8660 | 51.27 | -8.73 | 42.54 | 46.00 | -3.46 | QP |
| Above 1G | | | | | | | | |
| Vertical | No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
| | 1 | 1112.070 | 54.66 | -10.56 | 44.10 | 74.00 | -29.90 | peak |
| | 2 | 1855.259 | 58.26 | -8.35 | 49.91 | 74.00 | -24.09 | peak |
| | 3 | 1931.429 | 54.17 | -8.06 | 46.11 | 74.00 | -27.89 | 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.ChinaSite: 1# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: alen #2868

Polarization: Horizontal

Standard: FCC Class B 3M Radiated

Power Source: AC 120V/60Hz

Test item: Radiation Test

Date: 13/12/11/

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

Time: 8/57/35

EUT: Novo10 Hero II User Manual

Engineer Signature:

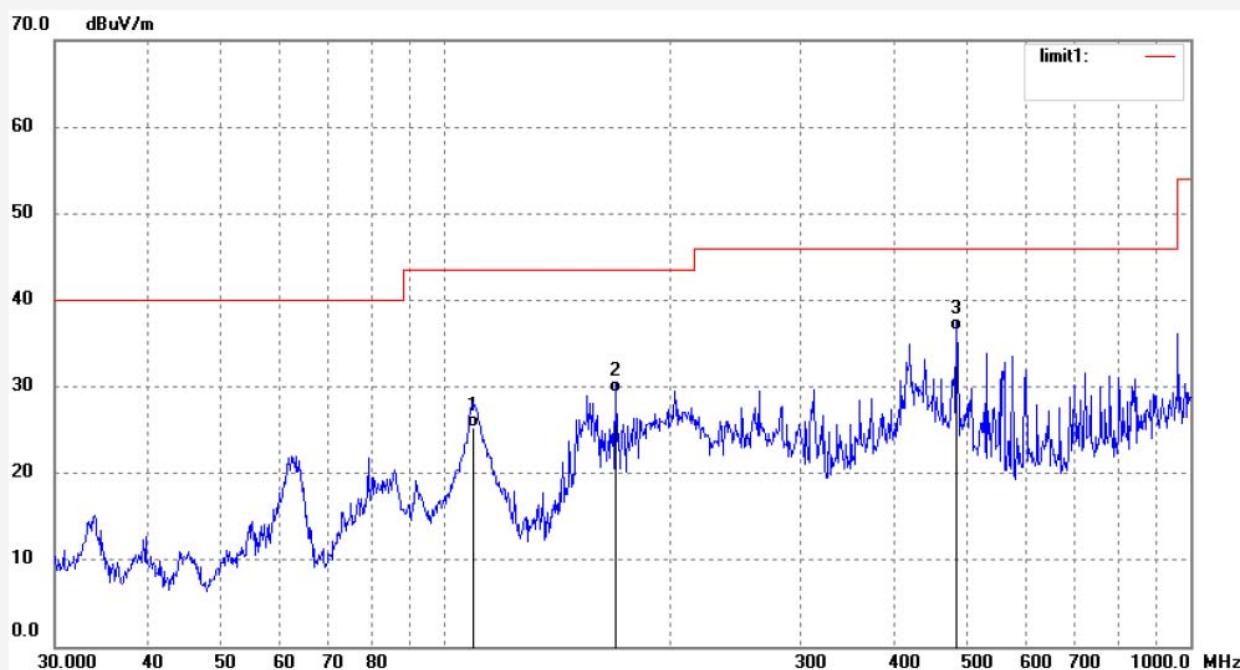
Mode: Video Playing

Distance: 3m

Model: Novo10 Hero II

Manufacturer: Ainol

Note: Report No:ATE20132548



| No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Degree (deg.) | Remark |
|-----|----------------|---------------------|----------------|--------------------|-------------------|----------------|----------|----------------|------------------|--------|
| 1 | 109.0285 | 47.68 | -22.31 | 25.37 | 43.50 | -18.13 | QP | | | |
| 2 | 169.5989 | 51.20 | -21.84 | 29.36 | 43.50 | -14.14 | QP | | | |
| 3 | 485.6093 | 50.57 | -14.10 | 36.47 | 46.00 | -9.53 | QP | | | |

Job No.: alen #2869

Polarization: Vertical

Standard: FCC Class B 3M Radiated

Power Source: AC 120V/60Hz

Test item: Radiation Test

Date: 13/12/11/

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

Time: 8/58/50

EUT: Novo10 Hero II User Manual

Engineer Signature:

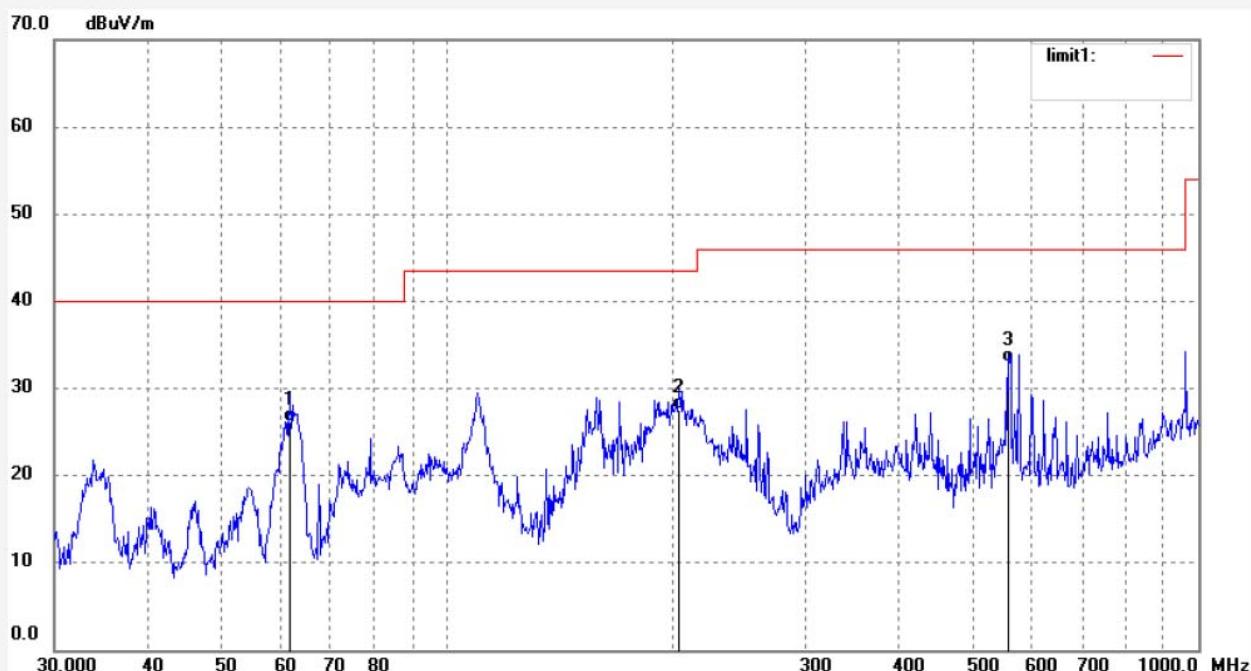
Mode: Video Playing

Distance: 3m

Model: Novo10 Hero II

Manufacturer: Ainol

Note: Report No:ATE20132548



| No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Degree (deg.) | Remark |
|-----|----------------|---------------------|----------------|--------------------|-------------------|----------------|----------|----------------|------------------|--------|
| 1 | 61.7781 | 47.21 | -21.12 | 26.09 | 40.00 | -13.91 | QP | | | |
| 2 | 203.5227 | 47.68 | -20.11 | 27.57 | 43.50 | -15.93 | QP | | | |
| 3 | 558.7301 | 45.71 | -12.64 | 33.07 | 46.00 | -12.93 | QP | | | |

Job No.: alen #2867

Polarization: Horizontal

Standard: FCC Class B 3M Radiated

Power Source: AC 120V/60Hz

Test item: Radiation Test

Date: 13/12/11/

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

Time: 8/55/08

EUT: Novo10 Hero II User Manual

Engineer Signature:

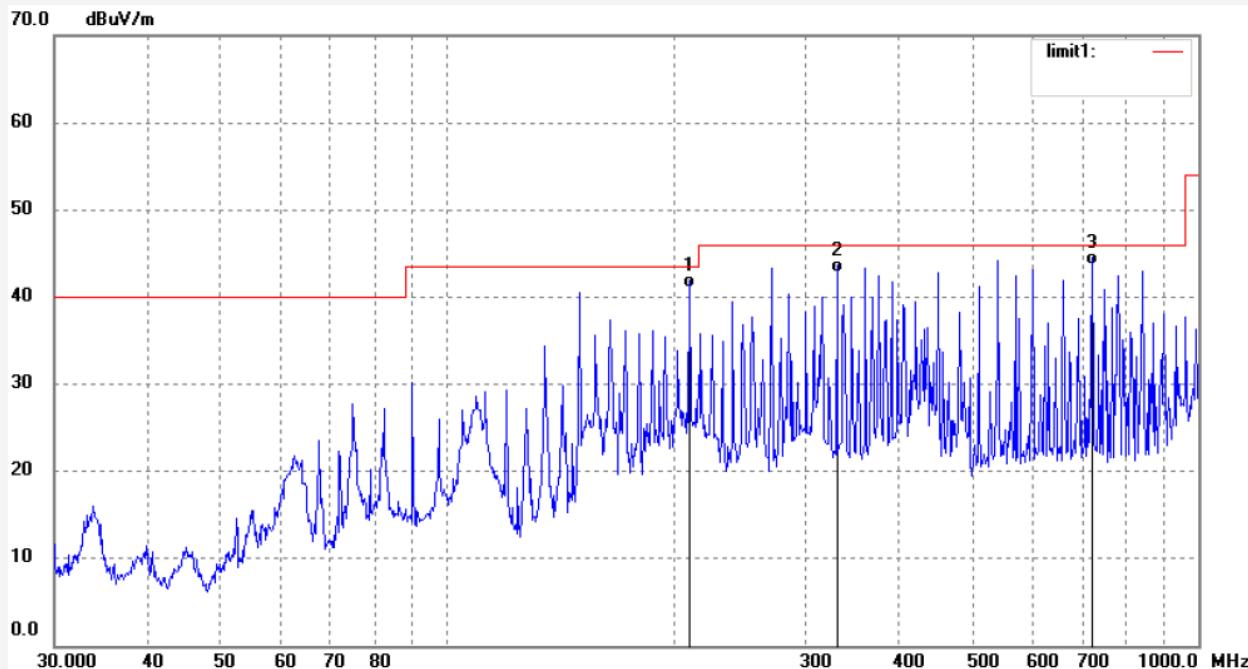
Mode: Camera

Distance: 3m

Model: Novo10 Hero II

Manufacturer: Ainol

Note: Report No:ATE20132548



| 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 | 61.01 | -20.01 | 41.00 | 43.50 | -2.50 | QP | | | |
| 2 | 330.1949 | 59.68 | -16.98 | 42.70 | 46.00 | -3.30 | QP | | | |
| 3 | 721.7259 | 52.89 | -9.28 | 43.61 | 46.00 | -2.39 | QP | | | |

Site: 1# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: alen #2866

Polarization: Vertical

Standard: FCC Class B 3M Radiated

Power Source: AC 120V/60Hz

Test item: Radiation Test

Date: 13/12/11/

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

Time: 8/54/05

EUT: Novo10 Hero II User Manual

Engineer Signature:

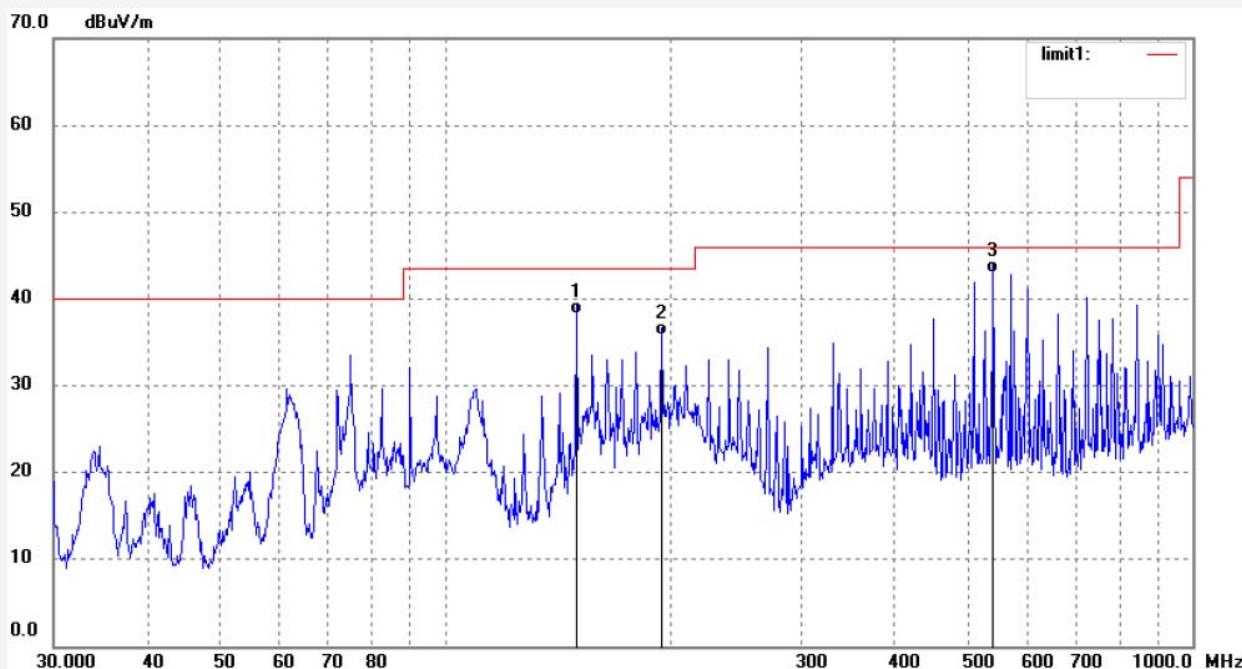
Mode: Camera

Distance: 3m

Model: Novo10 Hero II

Manufacturer: Ainol

Note: Report No:ATE20132548



| 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 | 62.08 | -23.81 | 38.27 | 43.50 | -5.23 | QP | | | |
| 2 | 195.1365 | 56.24 | -20.49 | 35.75 | 43.50 | -7.75 | QP | | | |
| 3 | 541.3724 | 56.07 | -13.04 | 43.03 | 46.00 | -2.97 | QP | | | |



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Site: 1# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: alen #2872

Polarization: Horizontal

Standard: FCC Class B 3M Radiated

Power Source: AC 120V/60Hz

Test item: Radiation Test

Date: 13/12/11/

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

Time: 9/10/32

EUT: Novo10 Hero II User Manual

Engineer Signature:

Mode: Transfer data

Distance: 3m

Model: Novo10 Hero II

Manufacturer: Ainol

Note: Report No:ATE20132548



| No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Degree (deg.) | Remark |
|-----|----------------|---------------------|----------------|--------------------|-------------------|----------------|----------|----------------|------------------|--------|
| 1 | 239.9874 | 55.87 | -19.80 | 36.07 | 46.00 | -9.93 | QP | | | |
| 2 | 478.8455 | 51.17 | -14.17 | 37.00 | 46.00 | -9.00 | QP | | | |
| 3 | 863.0561 | 43.71 | -6.74 | 36.97 | 46.00 | -9.03 | QP | | | |

Site: 1# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: alen #2873

Polarization: Vertical

Standard: FCC Class B 3M Radiated

Power Source: AC 120V/60Hz

Test item: Radiation Test

Date: 13/12/11/

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

Time: 9/12/20

EUT: Novo10 Hero II User Manual

Engineer Signature:

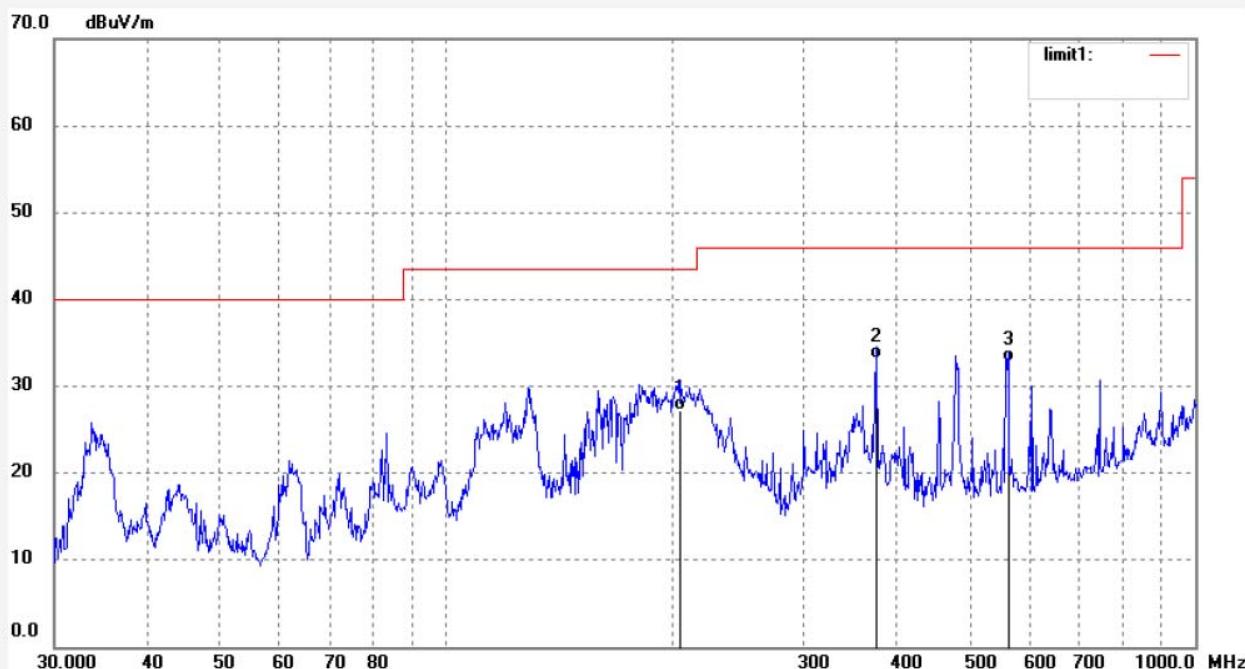
Mode: Transfer data

Distance: 3m

Model: Novo10 Hero II

Manufacturer: Ainol

Note: Report No:ATE20132548



| 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 | 47.35 | -20.05 | 27.30 | 43.50 | -16.20 | QP | | | |
| 2 | 374.6225 | 48.98 | -15.82 | 33.16 | 46.00 | -12.84 | QP | | | |
| 3 | 562.6624 | 45.36 | -12.55 | 32.81 | 46.00 | -13.19 | QP | | | |

Site: 1# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: alen #2871

Polarization: Horizontal

Standard: FCC Class B 3M Radiated

Power Source: AC 120V/60Hz

Test item: Radiation Test

Date: 13/12/11/

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

Time: 9/04/18

EUT: Novo10 Hero II User Manual

Engineer Signature:

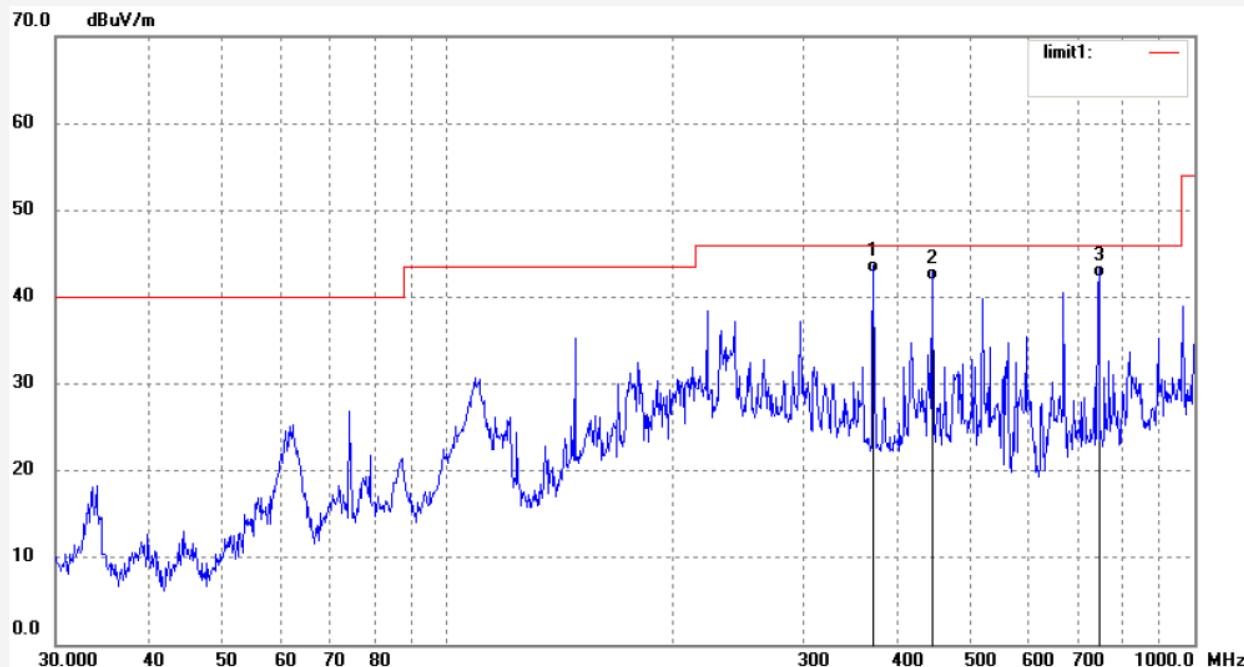
Mode: HDMI

Distance: 3m

Model: Novo10 Hero II

Manufacturer: Ainol

Note: Report No:ATE20132548



| No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Degree (deg.) | Remark |
|-----|----------------|---------------------|----------------|--------------------|-------------------|----------------|----------|----------------|------------------|--------|
| 1 | 372.0045 | 58.63 | -15.84 | 42.79 | 46.00 | -3.21 | QP | | | |
| 2 | 446.4141 | 56.58 | -14.75 | 41.83 | 46.00 | -4.17 | QP | | | |
| 3 | 744.8660 | 50.99 | -8.73 | 42.26 | 46.00 | -3.74 | QP | | | |

Job No.: alen #2870

Polarization: Vertical

Standard: FCC Class B 3M Radiated

Power Source: AC 120V/60Hz

Test item: Radiation Test

Date: 13/12/11/

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

Time: 9/03/02

EUT: Novo10 Hero II User Manual

Engineer Signature:

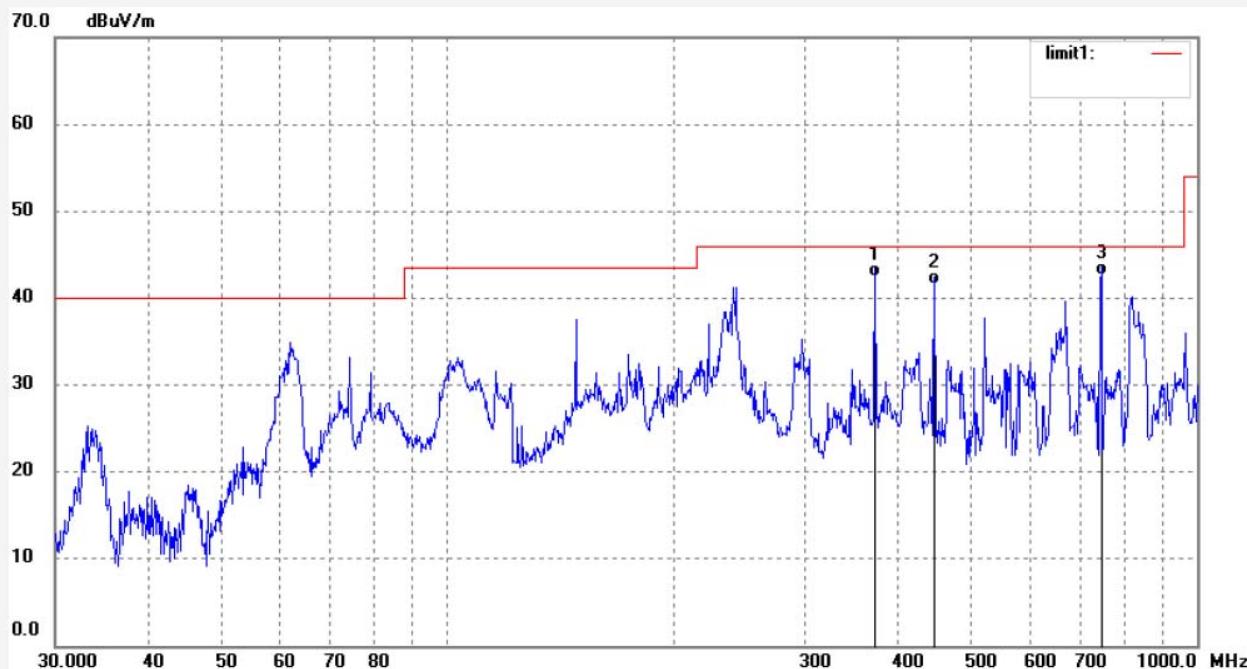
Mode: HDMI

Distance: 3m

Model: Novo10 Hero II

Manufacturer: Ainol

Note: Report No:ATE20132548



| No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Degree (deg.) | Remark |
|-----|----------------|---------------------|----------------|--------------------|-------------------|----------------|----------|----------------|------------------|--------|
| 1 | 372.0045 | 58.27 | -15.84 | 42.43 | 46.00 | -3.57 | QP | | | |
| 2 | 446.4141 | 56.35 | -14.75 | 41.60 | 46.00 | -4.40 | QP | | | |
| 3 | 744.8660 | 51.27 | -8.73 | 42.54 | 46.00 | -3.46 | QP | | | |



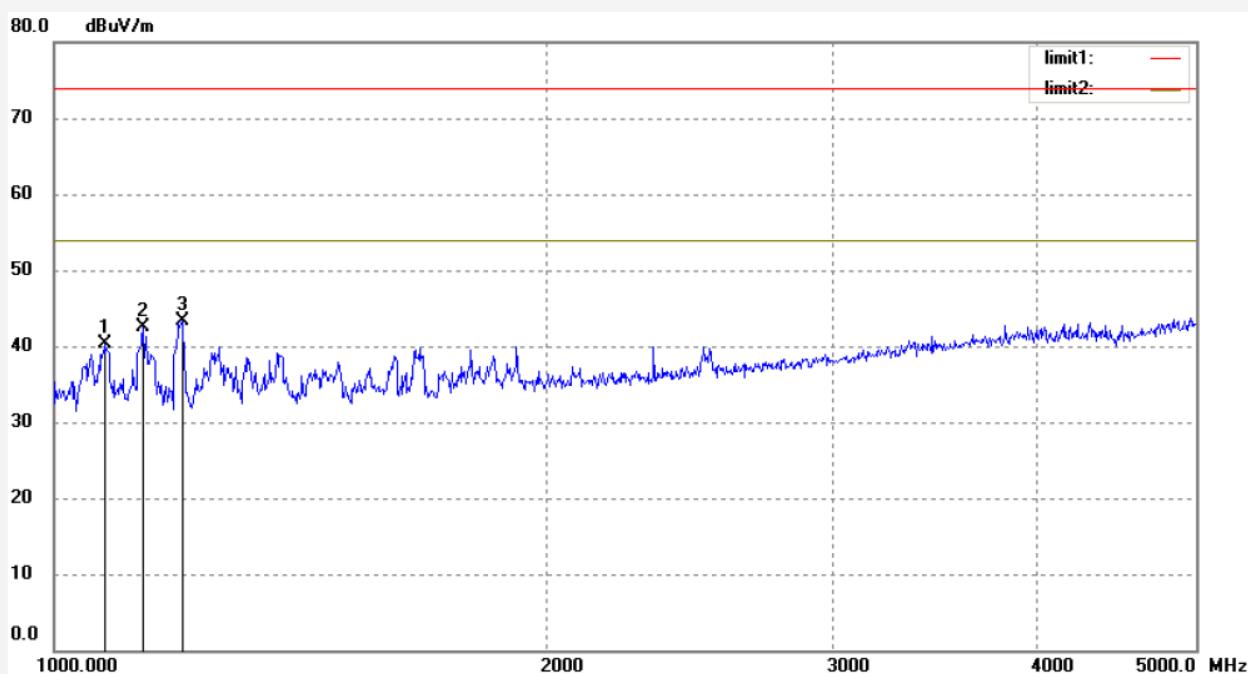
Above 1G

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

| | | | |
|-------------------|----------------------------|---------------------|--------------|
| Job No.: | alen #2895 | Polarization: | Horizontal |
| Standard: | FCC PK | Power Source: | AC 120V/60Hz |
| Test item: | Radiation Test | Date: | 13/12/11/ |
| Temp.(C)/Hum.(%) | 25 C / 55 % | Time: | 9/48/40 |
| EUT: | Novo10 Hero II User Manual | Engineer Signature: | |
| Mode: | Video Playing | Distance: | 3m |
| Model: | Novo10 Herol II | | |
| Manufacturer: | Ainol | | |
| Note: | Report No:ATE20132548 | | |



| No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Degree (deg.) | Remark |
|-----|----------------|---------------------|----------------|--------------------|-------------------|----------------|----------|----------------|------------------|--------|
| 1 | 1075.112 | 50.86 | -10.63 | 40.23 | 74.00 | -33.77 | peak | | | |
| 2 | 1133.756 | 52.93 | -10.50 | 42.43 | 74.00 | -31.57 | peak | | | |
| 3 | 1197.525 | 53.63 | -10.36 | 43.27 | 74.00 | -30.73 | peak | | | |



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Site: 1# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: alen #2894

Polarization: Vertical

Standard: FCC PK

Power Source: AC 120V/60Hz

Test item: Radiation Test

Date: 13/12/11/

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

Time: 9/47/51

EUT: Novo10 Hero II User Manual

Engineer Signature:

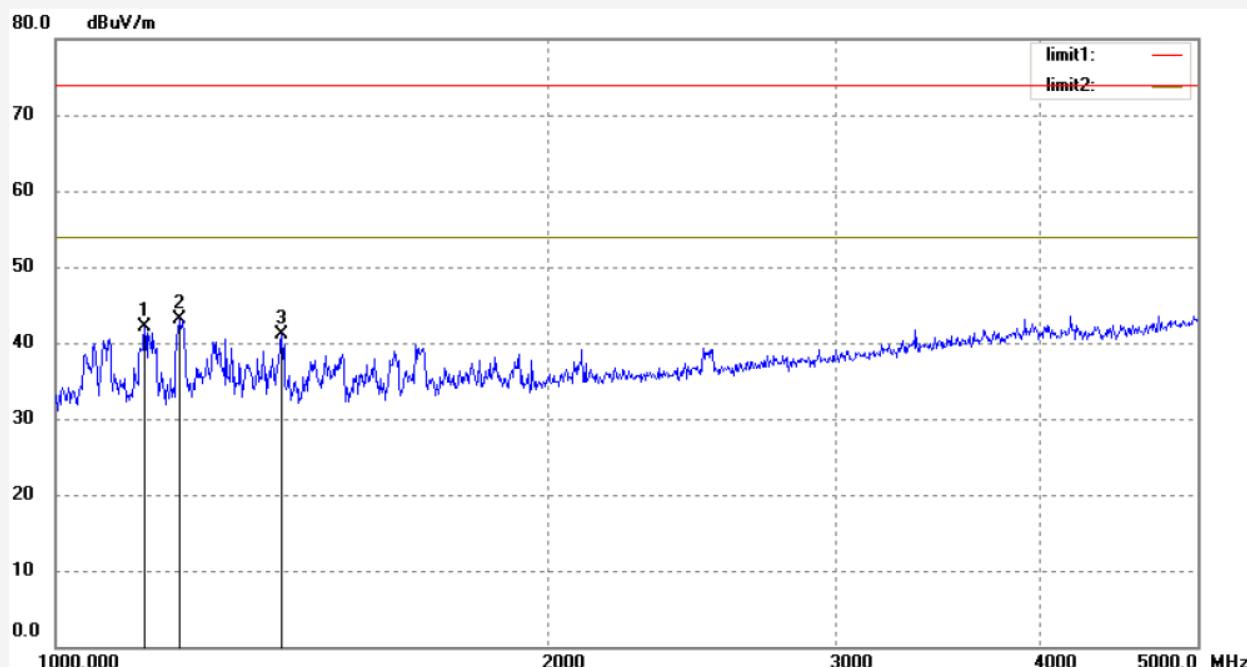
Mode: Video Playing

Distance: 3m

Model: Novo10 Herol II

Manufacturer: Ainol

Note: Report No:ATE20132548



| No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Degree (deg.) | Remark |
|-----|----------------|---------------------|----------------|--------------------|-------------------|----------------|----------|----------------|------------------|--------|
| 1 | 1133.756 | 52.55 | -10.50 | 42.05 | 74.00 | -31.95 | peak | | | |
| 2 | 1189.841 | 53.42 | -10.38 | 43.04 | 74.00 | -30.96 | peak | | | |
| 3 | 1375.295 | 51.07 | -9.97 | 41.10 | 74.00 | -32.90 | peak | | | |



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Site: 1# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: alen #2896

Polarization: Horizontal

Standard: FCC PK

Power Source: AC 120V/60Hz

Test item: Radiation Test

Date: 13/12/11/

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

Time: 9/50/31

EUT: Novo10 Hero II User Manual

Engineer Signature:

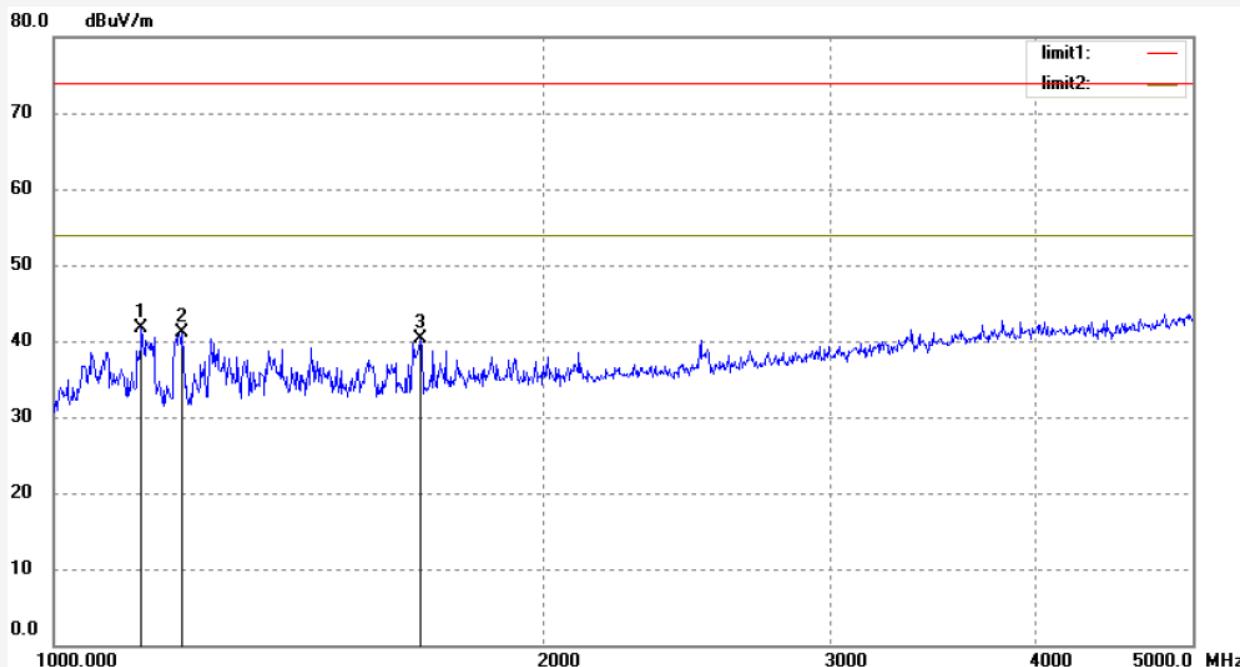
Mode: Camera

Distance: 3m

Model: Novo10 Herol II

Manufacturer: Ainol

Note: Report No:ATE20132548



| No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Degree (deg.) | Remark |
|-----|----------------|---------------------|----------------|--------------------|-------------------|----------------|----------|----------------|------------------|--------|
| 1 | 1131.933 | 52.17 | -10.51 | 41.66 | 74.00 | -32.34 | peak | | | |
| 2 | 1199.454 | 51.54 | -10.36 | 41.18 | 74.00 | -32.82 | peak | | | |
| 3 | 1679.068 | 49.35 | -9.01 | 40.34 | 74.00 | -33.66 | peak | | | |



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Site: 1# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: alen #2897

Polarization: Vertical

Standard: FCC PK

Power Source: AC 120V/60Hz

Test item: Radiation Test

Date: 13/12/11/

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

Time: 9/51/03

EUT: Novo10 Hero II User Manual

Engineer Signature:

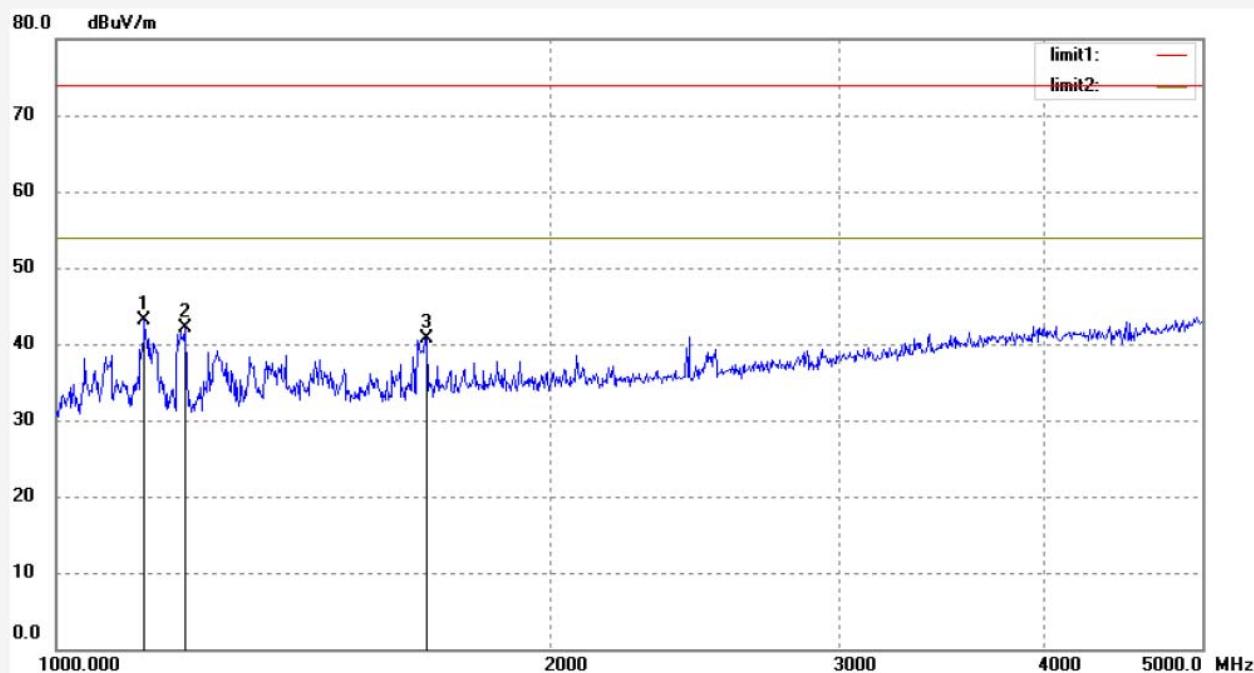
Mode: Camera

Distance: 3m

Model: Novo10 Herol II

Manufacturer: Ainol

Note: Report No:ATE20132548



| No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Degree (deg.) | Remark |
|-----|----------------|---------------------|----------------|--------------------|-------------------|----------------|----------|----------------|------------------|--------|
| 1 | 1131.933 | 53.64 | -10.51 | 43.13 | 74.00 | -30.87 | peak | | | |
| 2 | 1197.525 | 52.49 | -10.36 | 42.13 | 74.00 | -31.87 | peak | | | |
| 3 | 1681.773 | 49.69 | -9.01 | 40.68 | 74.00 | -33.32 | peak | | | |



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Site: 1# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: alen #2891

Polarization: Horizontal

Standard: FCC PK

Power Source: AC 120V/60Hz

Test item: Radiation Test

Date: 13/12/11/

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

Time: 9/43/11

EUT: Novo10 Hero II User Manual

Engineer Signature:

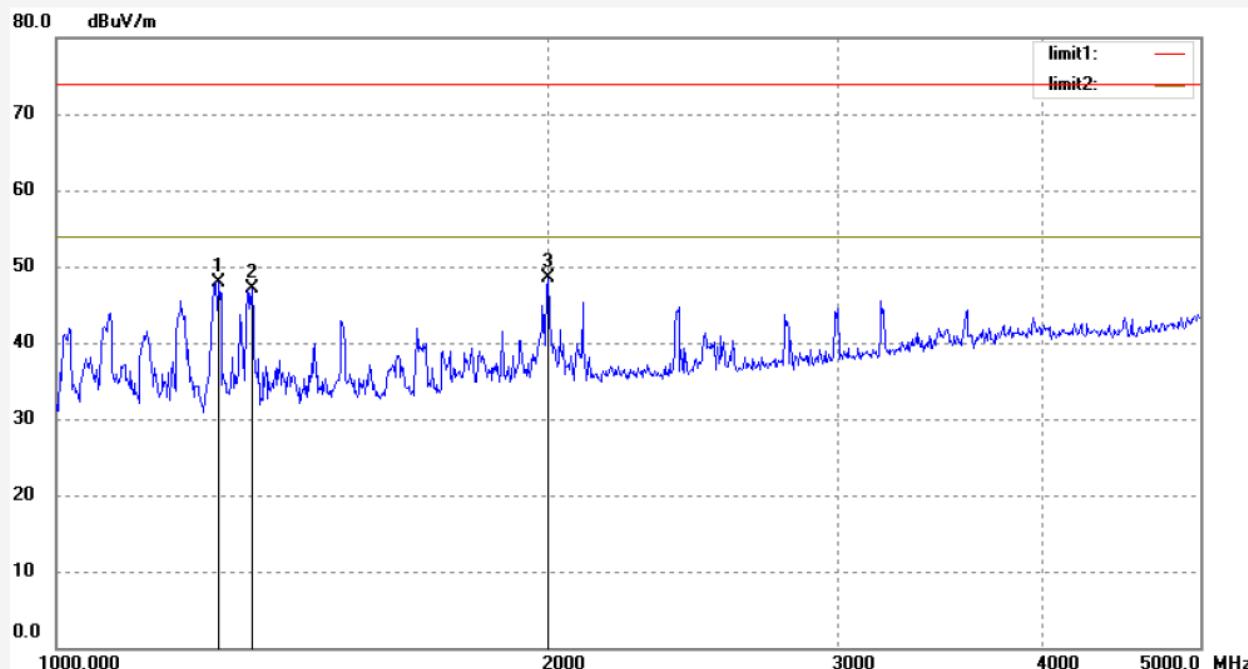
Mode: Transfer data

Distance: 3m

Model: Novo10 Herol II

Manufacturer: Ainol

Note: Report No:ATE20132548



| No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Degree (deg.) | Remark |
|-----|----------------|---------------------|----------------|--------------------|-------------------|----------------|----------|----------------|------------------|--------|
| 1 | 1256.764 | 58.13 | -10.24 | 47.89 | 74.00 | -26.11 | peak | | | |
| 2 | 1316.812 | 57.18 | -10.10 | 47.08 | 74.00 | -26.92 | peak | | | |
| 3 | 1997.823 | 56.22 | -7.80 | 48.42 | 74.00 | -25.58 | peak | | | |

Job No.: alen #2890

Polarization: Vertical

Standard: FCC PK

Power Source: AC 120V/60Hz

Test item: Radiation Test

Date: 13/12/11/

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

Time: 9/42/33

EUT: Novo10 Heroll User Manual

Engineer Signature:

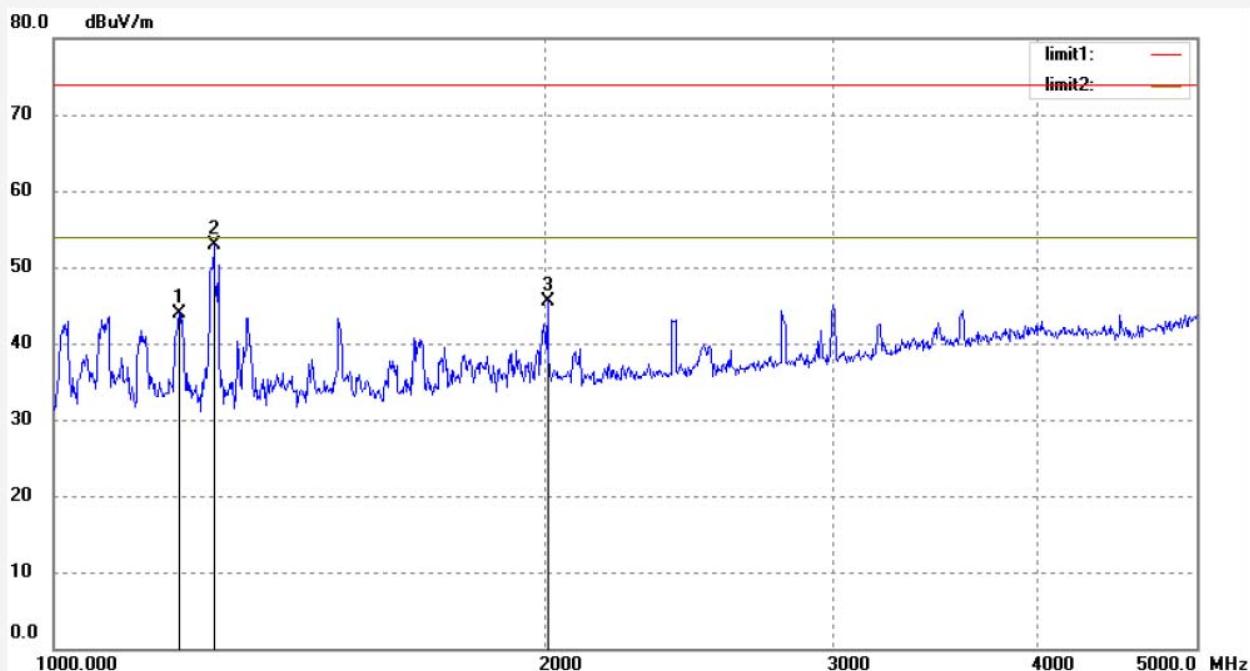
Mode: Transfer data

Distance: 3m

Model: Novo10 Herol II

Manufacturer: Ainol

Note: Report No:ATE20132548



| No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Degree (deg.) | Remark |
|-----|----------------|---------------------|----------------|--------------------|-------------------|----------------|----------|----------------|------------------|--------|
| 1 | 1193.677 | 54.23 | -10.37 | 43.86 | 74.00 | -30.14 | peak | | | |
| 2 | 1252.725 | 63.22 | -10.24 | 52.98 | 74.00 | -21.02 | peak | | | |
| 3 | 2004.264 | 53.36 | -7.79 | 45.57 | 74.00 | -28.43 | peak | | | |



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Site: 1# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: alen #2892

Polarization: Horizontal

Standard: FCC PK

Power Source: AC 120V/60Hz

Test item: Radiation Test

Date: 13/12/11/

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

Time: 9/45/18

EUT: Novo10 Hero II User Manual

Engineer Signature:

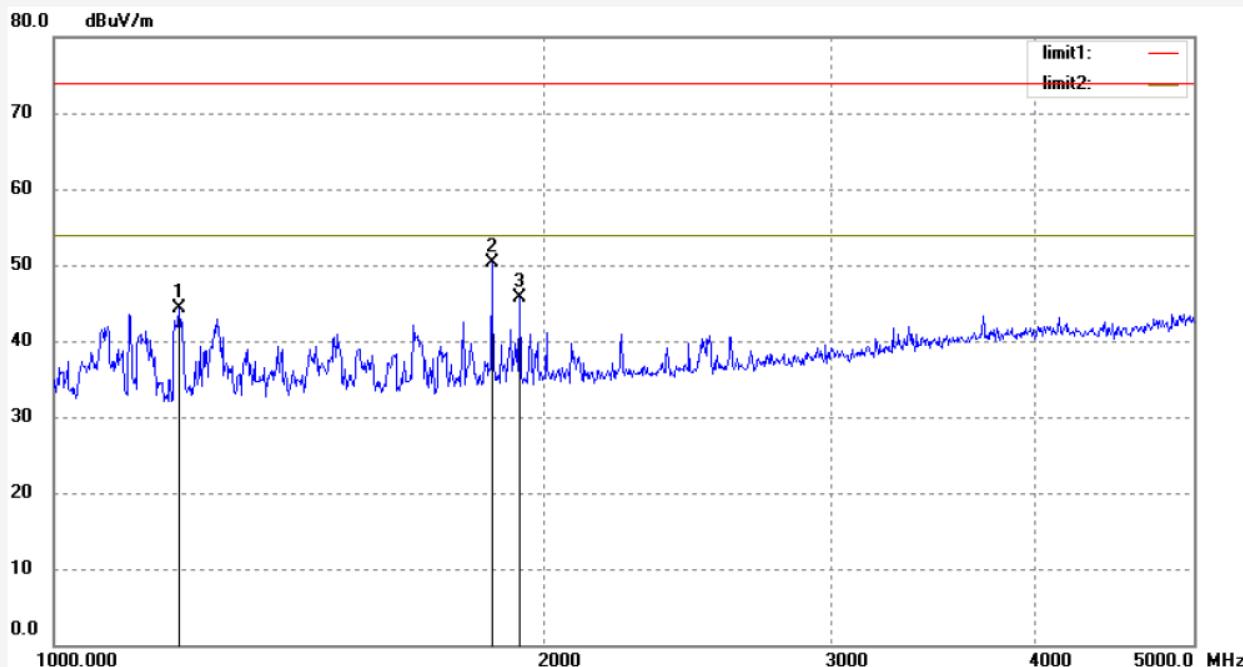
Mode: HDMI

Distance: 3m

Model: Novo10 Herol II

Manufacturer: Ainol

Note: Report No:ATE20132548



| No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Degree (deg.) | Remark |
|-----|-------------|------------------|-------------|-----------------|----------------|-------------|----------|-------------|---------------|--------|
| 1 | 1193.677 | 54.61 | -10.37 | 44.24 | 74.00 | -29.76 | peak | | | |
| 2 | 1855.259 | 58.68 | -8.35 | 50.33 | 74.00 | -23.67 | peak | | | |
| 3 | 1931.429 | 53.80 | -8.06 | 45.74 | 74.00 | -28.26 | peak | | | |



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Site: 1# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: alen #2893

Polarization: Vertical

Standard: FCC PK

Power Source: AC 120V/60Hz

Test item: Radiation Test

Date: 13/12/11/

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

Time: 9/45/58

EUT: Novo10 Hero II User Manual

Engineer Signature:

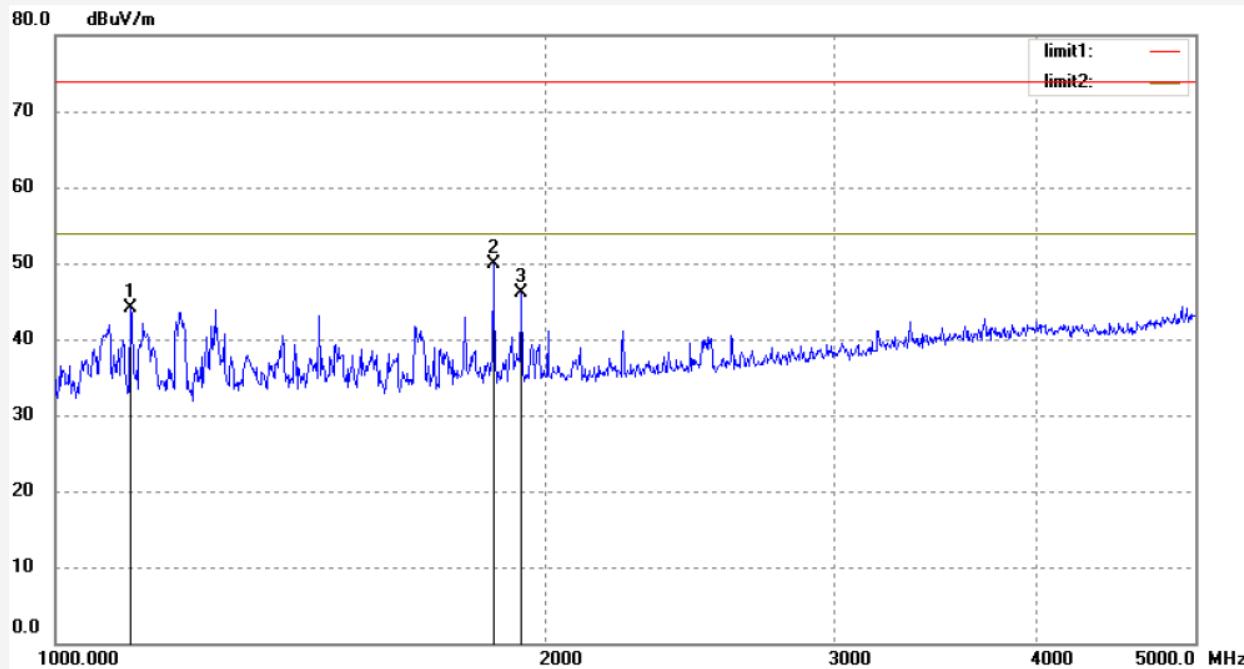
Mode: HDMI

Distance: 3m

Model: Novo10 Herol II

Manufacturer: Ainol

Note: Report No:ATE20132548

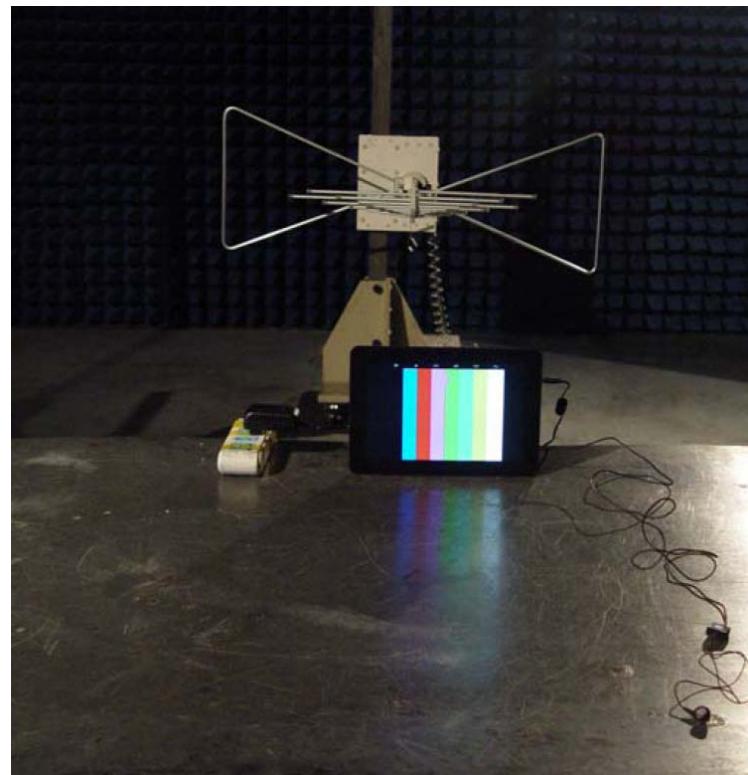


| No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Degree (deg.) | Remark |
|-----|----------------|---------------------|----------------|--------------------|-------------------|----------------|----------|----------------|------------------|--------|
| 1 | 1112.070 | 54.66 | -10.56 | 44.10 | 74.00 | -29.90 | peak | | | |
| 2 | 1855.259 | 58.26 | -8.35 | 49.91 | 74.00 | -24.09 | peak | | | |
| 3 | 1931.429 | 54.17 | -8.06 | 46.11 | 74.00 | -27.89 | peak | | | |

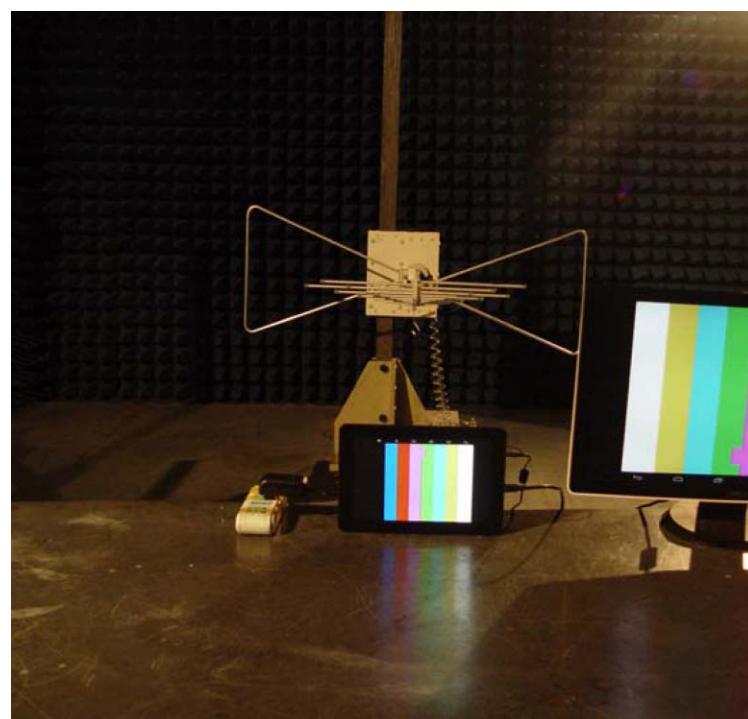
5. PHOTOGRAPHS

5.1.Photos of Radiated Measurement

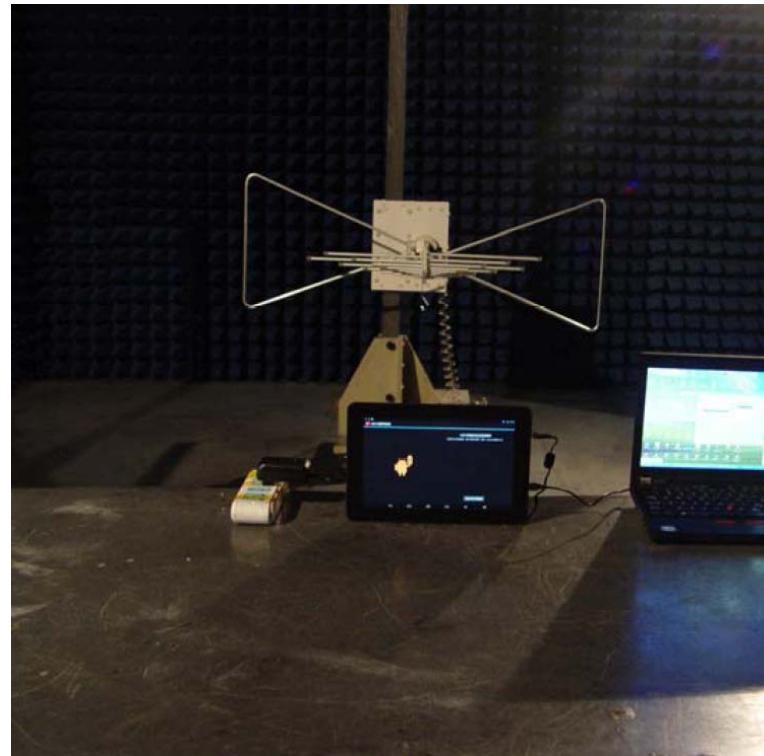
Playing mode(below 1GHz)



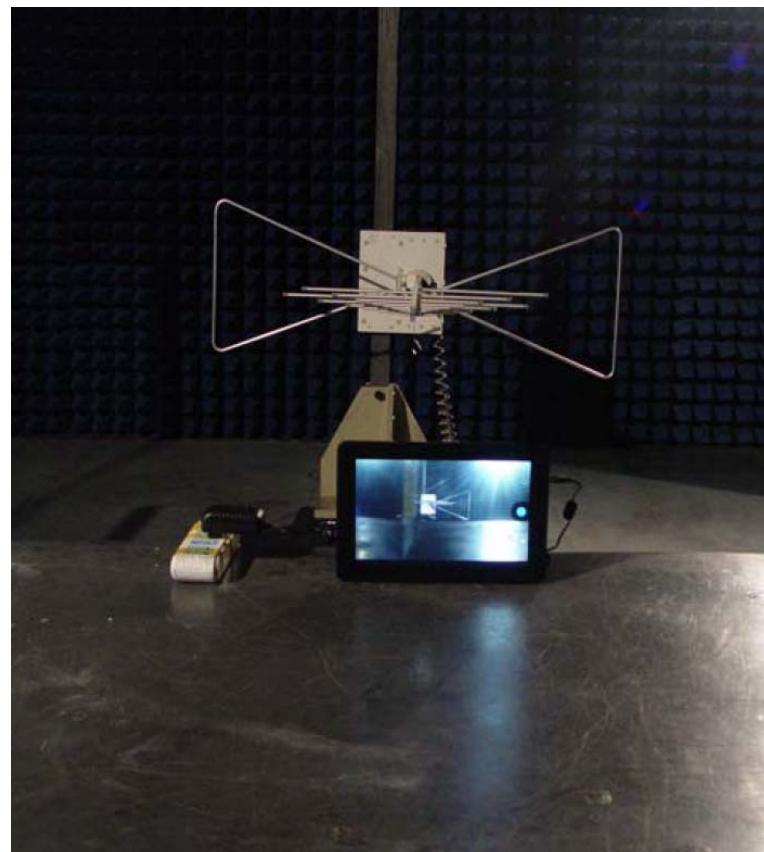
HDMI mode(below 1GHz)



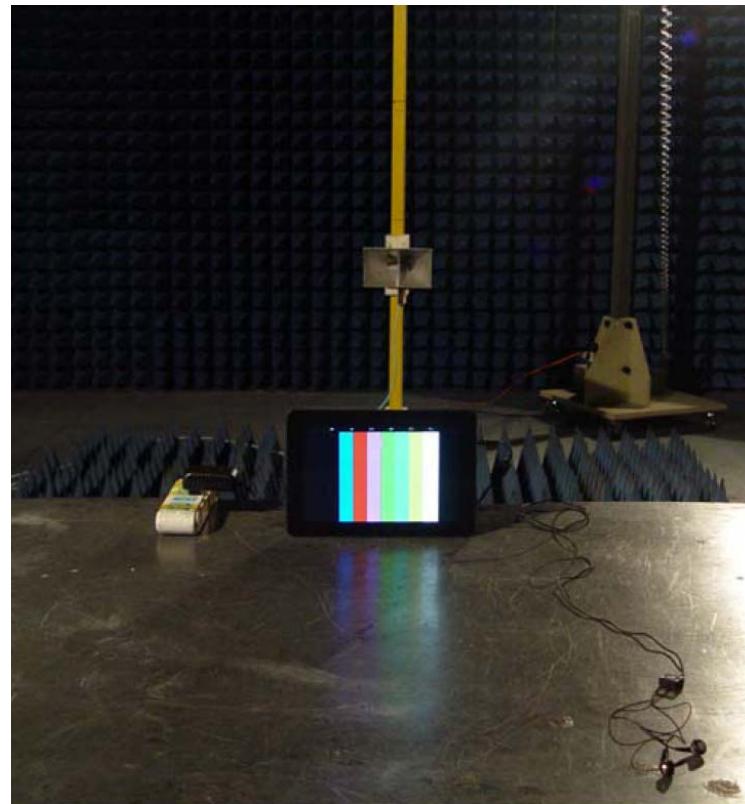
Transfer data mode(below 1GHz)



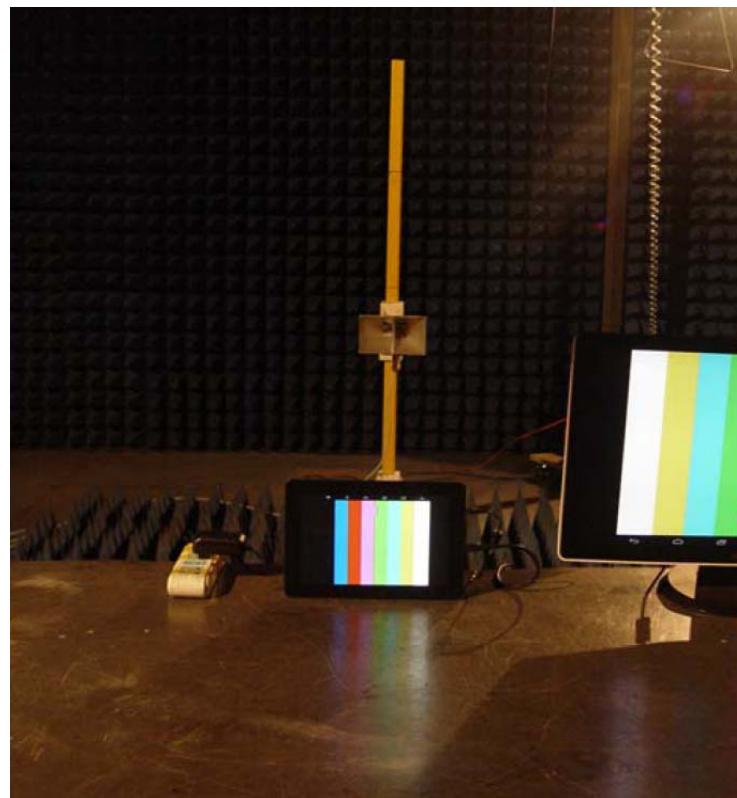
Camera mode(below 1GHz)



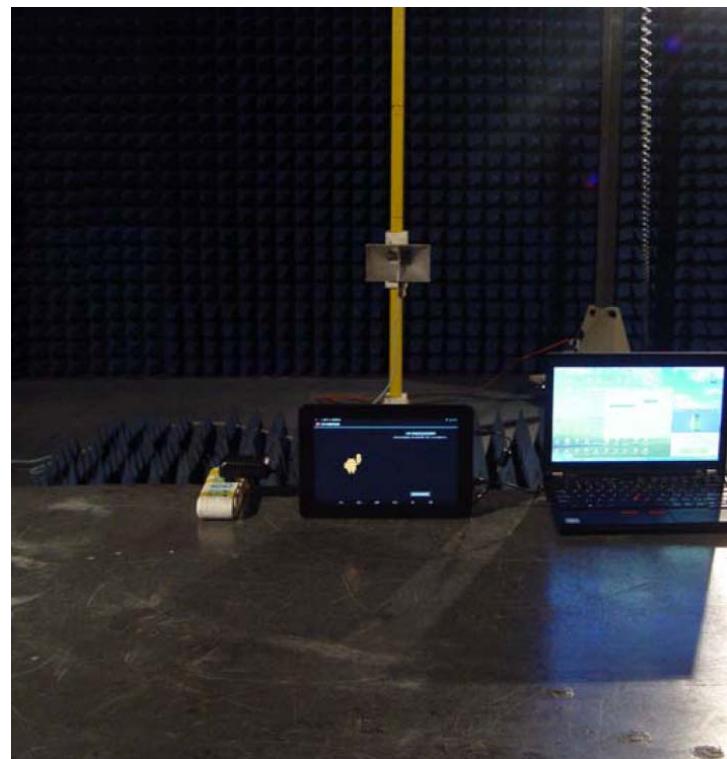
Playing mode(above 1GHz)



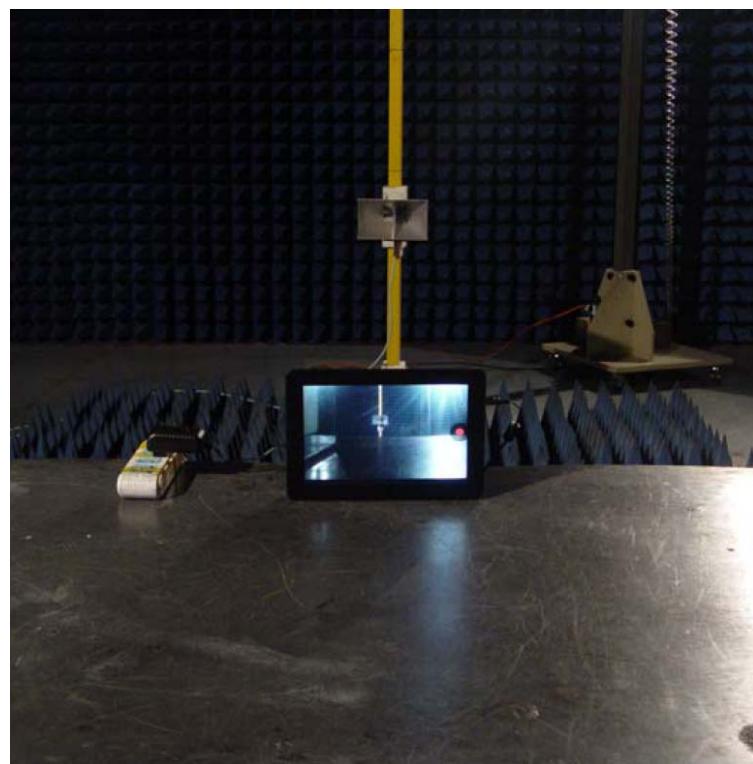
HDMI mode(above 1GHz)



Transfer data mode(above 1GHz)

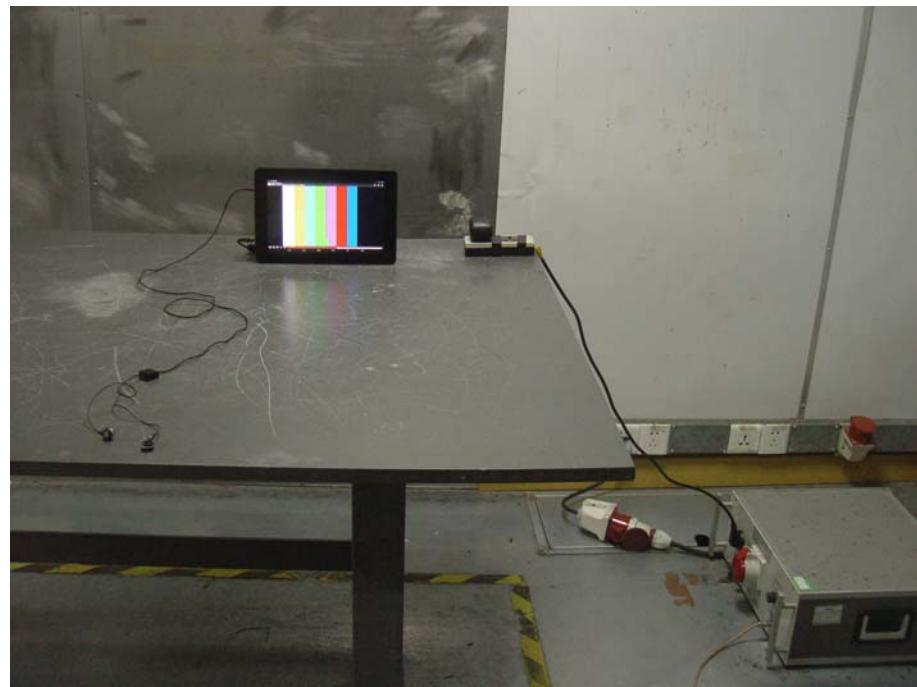


Camera mode(above 1GHz)



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

Playing mode



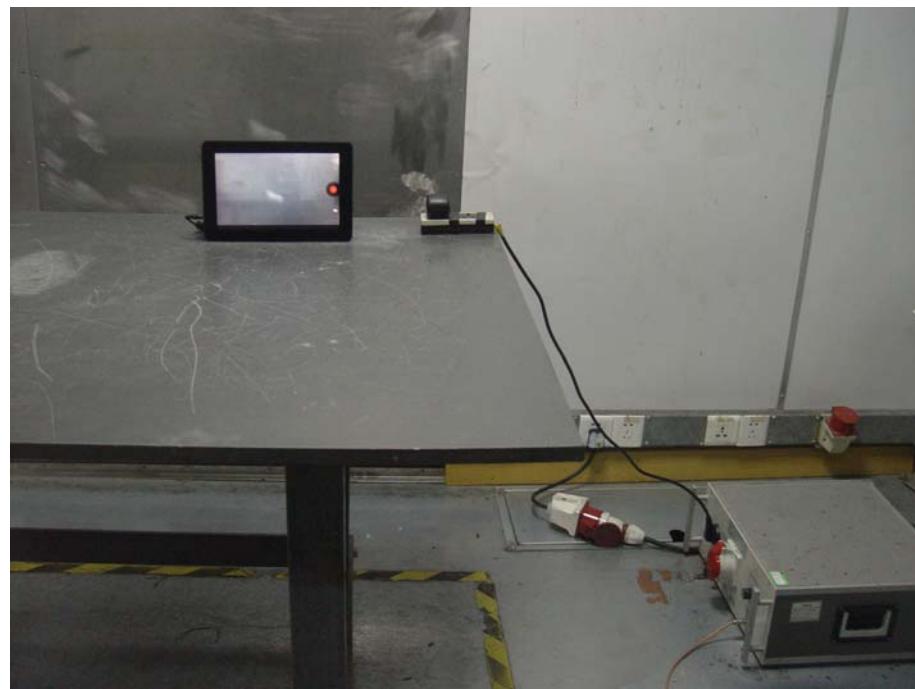
HDMI mode



Transfer data mode



Camera mode



5.3.Photos of EUT





