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## FCC CERTIFICATION On Behalf of China Industries Ltd T/A Wow! Stuff

Attacknid, Combat Creatures Model No.: CC-1001 FCC ID: YCRCC-1001T

Prepared for : China Industries Ltd T/A Wow! Stuff

Address : Creative Industries Centre, Wolverhampton Science Park,

Wolverhampton, WV10 9TG, UK

Prepared by : ACCURATE TECHNOLOGY CO. LTD

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P.R. China

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Report Number : ATE20131441

Date of Test : Jul. 6-Jul. 27, 2013

Date of Report : Jul. 27, 2013



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APPENDIX I (TEST CURVES)



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## **Test Report Certification**

Applicant : China Industries Ltd T/A Wow! Stuff

Manufacturer : Hui Xing Cheng(Shenzhen) Technology Company Limited.

EUT Description : Attacknid, Combat Creatures

(A) MODEL NO.: CC-1001

(B) Trade Name.: Wow Stuff

(C) POWER SUPPLY: 3V DC ("AAA" batteries  $2\times$ )

Measurement Procedure Used:

#### FCC Rules and Regulations Part 15 Subpart C Section 15.249 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 C Section 15.249 limits. The measurement results are contained in this test report and ACCURATE TECHNOLOGY CO. LTD is assumed full responsibility for the accuracy and completeness of these measurements. Also, this report shows that the Equipment Under Test (EUT) is to be technically compliant with the FCC requirements.

This report applies to above tested sample only. This report shall not be reproduced in part without written approval of ACCURATE TECHNOLOGY CO. LTD.

| Date of Test :                 | Jul 6-27, 2013        |  |  |  |  |  |
|--------------------------------|-----------------------|--|--|--|--|--|
| Prepared by :                  | 7 in Zhang            |  |  |  |  |  |
|                                | (Tim.zhang, Engineer) |  |  |  |  |  |
| Approved & Authorized Signer : | Lemil                 |  |  |  |  |  |
|                                | ( Sean, Manager)      |  |  |  |  |  |



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#### 1. GENERAL INFORMATION

1.1.Description of Device (EUT)

EUT : Attacknid, Combat Creatures

Model Number : CC-1001

Power Supply : 3V DC ("AAA" batteries  $2 \times$ )

Operate Frequency : 2433-2481MHz

Applicant : China Industries Ltd A/T Wow! Stuff

Address : Creative Industries Centre, Wolverhampton Science

Park, Wolverhampton, WV10 9TG, UK.

Manufacturer : Hui Xing Cheng(Shenzhen) Technology Company

Limited.

Address : Block 83 rd, NianTian YangGang Industry Road,

NianTian, FuYong, BaoAn, Shenzhen, China

Date of sample received: Jul.6, 2013

Date of Test : Jul.6-Jul.27, 2013

1.2.Description of Test Facility

EMC Lab : Accredited by TUV Rheinland Shenzhen

Listed by FCC

The Registration Number is 752051

Listed by Industry Canada

The Registration Number is 5077A-2

Accredited by China National Accreditation Committee

for Laboratories

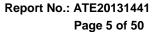
The Certificate Registration Number is L3193

Name of Firm : ACCURATE TECHNOLOGY CO. LTD

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

Science & Industry Park, Nanshan, Shenzhen, Guangdong

P.R. China





## 1.3. Measurement Uncertainty

Conducted Emission Expanded Uncertainty = 2.23dB, k=2

Radiated emission expanded uncertainty = 3.08dB, k=2

(9kHz-30MHz)

Radiated emission expanded uncertainty = 4.42dB, k=2

(30MHz-1000MHz)

Radiated emission expanded uncertainty = 4.06dB, k=2

(Above 1GHz)



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2. MEASURING DEVICE AND TEST EQUIPMENT

**Table 1: List of Test and Measurement Equipment** 

| Kind of equipment | Manufacturer  | Туре               | S/N        | Calibrated date | Calibrated until |
|-------------------|---------------|--------------------|------------|-----------------|------------------|
| EMI Test Receiver | Rohde&Schwarz | ESCS30             | 100307     | Jan. 7, 2013    | Jan. 7, 2014     |
| EMI Test Receiver | Rohde&Schwarz | ESPI3              | 101526/003 | Jan. 7, 2013    | Jan. 7, 2014     |
| Spectrum Analyzer | Agilent       | E7405A             | MY45115511 | Jan. 7, 2013    | Jan. 7, 2014     |
| Pre-Amplifier     | Rohde&Schwarz | CBLU118354<br>0-01 | 3791       | Jan. 7, 2013    | Jan. 7, 2014     |
| Loop Antenna      | Schwarzbeck   | FMZB1516           | 1516131    | Jan. 7, 2013    | Jan. 7, 2014     |
| Bilog Antenna     | Schwarzbeck   | VULB9163           | 9163-323   | Jan. 7, 2013    | Jan. 7, 2014     |
| Horn Antenna      | Schwarzbeck   | BBHA9120D          | 9120D-655  | Jan. 7, 2013    | Jan. 7, 2014     |
| Horn Antenna      | Schwarzbeck   | BBHA9170           | 9170-359   | Jan. 7, 2013    | Jan. 7, 2014     |
| LISN              | Rohde&Schwarz | ESH3-Z5            | 100305     | Jan. 7, 2013    | Jan. 7, 2014     |
| LISN              | Schwarzbeck   | NSLK8126           | 8126431    | Jan. 7, 2013    | Jan. 7, 2014     |



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## 3. SUMMARY OF TEST RESULTS

| FCC Rules         | Description of Test                         | Result    |
|-------------------|---|-----------|
| Section 15.207    | Conducted Emission                          | N/A       |
| Section 15.249(a) | Fundamental and Harmonics Radiated Emission | Compliant |
| Section 15.249(d) | Spurious Radiated Emission                  | Compliant |
| Section 15.249(d) | Band Edge                                   | Compliant |
| Section 15.203    | Antenna Requirement                         | Compliant |

Remark: "N/A" means "Not applicable".

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## 4. FUNDAMENTAL AND HARMONICS RADIATED EMISSION FOR SECTION 15.249(A)

## 4.1.Block Diagram of Test Setup

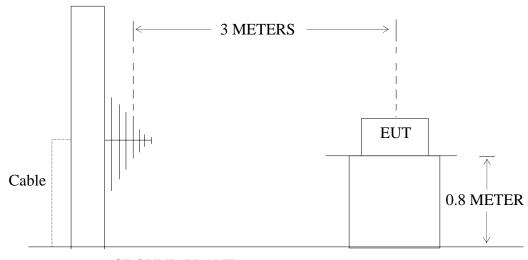
4.1.1.Block diagram of connection between the EUT and simulators



(EUT: Attacknid, Combat Creatures)

4.1.2.Semi-Anechoic Chamber Test Setup Diagram

#### ANTENNA ELEVATION VARIES FROM 1 TO 4 METERS



**GROUND PLANE** 

(EUT: Attacknid, Combat Creatures)



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#### 4.2. The Emission Limit

4.2.1. For intentional radiators, According to section 15.249(a), Operation within the frequency band of 2.4 to 2.4835GHz, The fundamental field strength shall not exceed 94 dB $\mu$ V/m and the harmonics shall not exceed 54 dB $\mu$ V/m.

| Fundamental    | Field Strength of Fundamental | Field Strength of harmonics |
|----------------|-------------------------------|-----------------------------|
| Frequency      | (millivolts/meter)            | (microvolts/meter)          |
| 902-928MHz     | 50                            | 500                         |
| 2400-2483.5MHz | 50                            | 500                         |
| 5725-5875MHz   | 50                            | 500                         |
| 24.0-24.25GHz  | 250                           | 2500                        |

4.2.2. According to section 15.249(e), as shown in section 15.35(b), the peak field strength of any emission shall not exceed the maximum permitted average limits specified above by more than 20 dB under any condition of modulation.

## 4.3. Configuration of EUT on Measurement

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

4.3.1. Attacknid, Combat Creatures(EUT)

Model Number : CC-1001 Serial Number N/A

Manufacturer Hui Xing Cheng(Shenzhen) Technology Company

Limited.

#### 4.4. Operating Condition of EUT

- 4.4.1. Setup the EUT and simulator as shown as Section 4.1.
- 4.4.2. Turn on the power of all equipment.
- 4.4.3. Let the EUT work in TX modes measure it.. We are select 2433 MHz, 2451MHz and 2481MHz TX frequency to transmit.



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#### 4.5.Test Procedure

The EUT and its simulators are placed on a turntable, which is 0.8 meter high above ground. The turntable can rotate 360 degrees to determine the position of the maximum emission level. EUT is set 3.0 meters away from the receiving antenna, which is mounted on an antenna tower. The antenna can be moved up and down between 1.0 meter and 4 meters to find out the maximum emission level. Broadband antenna (calibrated bilog antenna) is used as receiving antenna. Both horizontal and vertical polarizations of the antenna are set on measurement. In order to find the maximum emission levels, all of the interface cables must be manipulated according to ANSI C63.4: 2003 on radiated emission measurement. The EUT was tested in 3 orthogonal planes.

The bandwidth of test receiver is set at 1000 kHz.



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4.6. The Field Strength of Radiation Emission Measurement Results **PASS.** 

Date of Test: Jul 20, 2013

EUT: Attacknid, Combat Creatures

Model No.: CC-1001

Test Mode: TX 2433MHz

Temperature: 25°C

Humidity: 50%

Power Supply: 3V DC ("AAA" batteries 2×)

Test Engineer: Tim

#### **Fundamental Radiated Emissions**

| Frequency | Reading(c | dBμV/m) | Factor(dB) | Result(dBµV/m) |       | Limit(dBµV/m) |      | Margin(dB) |        | Polarization |
|-----------|-----------|---------|------------|----------------|-------|---------------|------|------------|--------|--------------|
| (MHz)     | AV        | PEAK    | Corr.      | AV             | PEAK  | AV            | PEAK | AV         | PEAK   |              |
| 2433.000  | 75.02     | 78.87   | -7.44      | 67.58          | 71.43 | 94            | 114  | -26.42     | -42.57 | Vertical     |
| 2433.000  | 58.37     | 82.38   | -7.37      | 51.00          | 75.01 | 94            | 114  | -23.00     | -38.99 | Horizontal   |

#### **Harmonics and spurious Radiated Emissions**

| Frequency | Reading( | dBμV/m) | Factor(dB) | Result(c | lBμV/m) | Limit(dl | BμV/m) | Margi  | n(dB)  | Polarization |
|-----------|----------|---------|------------|----------|---------|----------|--------|--------|--------|--------------|
| (MHz)     | AV       | PEAK    | Corr.      | AV       | PEAK    | AV       | PEAK   | AV     | PEAK   |              |
| 4866.000  | 37.17    | 45.32   | -0.39      | 36.78    | 44.93   | 54       | 74     | -17.22 | -29.07 | Vertical     |
| 4866.000  | 46.76    | 53.71   | -0.31      | 46.45    | 53.40   | 54       | 74     | -7.55  | -20.60 | Horizontal   |

#### Note:

- 1. Emissions attenuated more than 20 dB below the permissible value are not reported.
- 2. The field strength is calculated by adding the antenna factor, high pass filter loss(if used) and cable loss, and subtracting the amplifier gain(if any)from the measured reading. The basic equation calculation is as follows:

Result = Reading + Corrected Factor

Where Corrected Factor = Antenna Factor + Cable Loss + High Pass Filter Loss - Amplifier Gain

3. The spectral diagrams in appendix I display the measurement of peak values.



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Date of Test:Jul 20, 2013Temperature:25°CEUT:Attacnid, Combat CreaturesHumidity:50%Model No.:CC-1001Power Supply:3V DC ("AAA" batteries 2×)Test Mode:TX 2451MHzTest Engineer:Tim

#### **Fundamental Radiated Emissions**

| Frequency | Reading( | dBμV/m) | Factor(dB) | Result(dBµV/m) |       | Limit(dBµV/m) |      | Margin(dB) |        | Polarization |
|-----------|----------|---------|------------|----------------|-------|---------------|------|------------|--------|--------------|
| (MHz)     | AV       | PEAK    | Corr.      | AV             | PEAK  | AV            | PEAK | AV         | PEAK   |              |
| 2451.00   | 87.58    | 93.83   | -7.33      | 80.25          | 86.50 | 94            | 114  | -13.75     | -27.50 | Horizon      |
| 2451.00   | 78.58    | 84.24   | -7.33      | 71.25          | 76.91 | 94            | 114  | -22.75     | -37.09 | Vertical     |

## **Harmonics and Spurious Radiated Emissions**

| Frequency | Reading(c | dBμV/m) | Factor(dB) | Result(dBµV/m) |       | Limit(dBµV/m) |      | Margin(dB) |        | Polarization |
|-----------|-----------|---------|------------|----------------|-------|---------------|------|------------|--------|--------------|
| (MHz)     | AV        | PEAK    | Corr.      | AV             | PEAK  | AV            | PEAK | AV         | PEAK   |              |
| 5285.395  | 47.57     | 52.93   | 0.97       | 48.54          | 53.90 | 54            | 74   | -5.46      | -20.10 | Vertical     |
| 4902.000  | 45.40     | 51.50   | 0.57       | 45.97          | 52.07 | 54            | 74   | -8.03      | -21.93 | Horizontal   |

#### Note:

- 1. Emissions attenuated more than 20 dB below the permissible value are not reported.
- 2. The field strength is calculated by adding the antenna factor, high pass filter loss(if used) and cable loss, and subtracting the amplifier gain(if any)from the measured reading. The basic equation calculation is as follows:

Result = Reading + Corrected Factor

Where Corrected Factor = Antenna Factor + Cable Loss + High Pass Filter Loss - Amplifier Gain

3. The spectral diagrams in appendix I display the measurement of peak values.



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Date of Test:Jul 20, 2013Temperature:25°CEUT:Attacnid, Combat CreaturesHumidity:50%Model No.:CC-1001Power Supply:3V DC ("AAA" batteries 2×)Test Mode:TX 2481MHzTest Engineer:Tim

#### **Fundamental Radiated Emissions**

| Frequency | Reading( | dBμV/m) | Factor(dB) | Result(dBµV/m) |       | Limit(dBµV/m) |      | Margin(dB) |        | Polarization |
|-----------|----------|---------|------------|----------------|-------|---------------|------|------------|--------|--------------|
| (MHz)     | AV       | PEAK    | Corr.      | AV             | PEAK  | AV            | PEAK | AV         | PEAK   |              |
| 2481.00   | 83.24    | 90.13   | -7.38      | 75.86          | 82.75 | 94            | 114  | -18.14     | -31.25 | Horizon      |
| 2481.00   | 53.64    | 85.63   | -7.38      | 46.26          | 78.25 | 94            | 114  | -47.74     | -35.75 | Vertical     |

## **Harmonics and Spurious Radiated Emissions**

| Frequency | Reading( | dBμV/m) | Factor(dB) | Result(dBµV/m) |       | Limit(dBµV/m) |      | Margin(dB) |        | Polarization |
|-----------|----------|---------|------------|----------------|-------|---------------|------|------------|--------|--------------|
| (MHz)     | AV       | PEAK    | Corr.      | AV             | PEAK  | AV            | PEAK | AV         | PEAK   |              |
| 4962.00   | 32.76    | 39.02   | 0.00       | 32.76          | 39.02 | 54            | 74   | -21.24     | -34.98 | Vertical     |
| 4962.00   | 37.98    | 44.52   | 0.00       | 37.98          | 44.52 | 54            | 74   | -16.02     | -29.48 | Horizontal   |
| 7898.164  | 25.16    | 31.15   | 6.29       | 31.45          | 37.44 | 54            | 74   | -22.55     | -36.56 | Vertical     |

#### Note:

- 1. Emissions attenuated more than 20 dB below the permissible value are not reported.
- 2. The field strength is calculated by adding the antenna factor, high pass filter loss(if used) and cable loss, and subtracting the amplifier gain(if any)from the measured reading. The basic equation calculation is as follows:

Result = Reading + Corrected Factor

Where Corrected Factor = Antenna Factor + Cable Loss + High Pass Filter Loss - Amplifier Gain

3. The spectral diagrams in appendix I display the measurement of peak values.



## 5. SPURIOUS RADIATED EMISSION FOR SECTION 15.249(D)

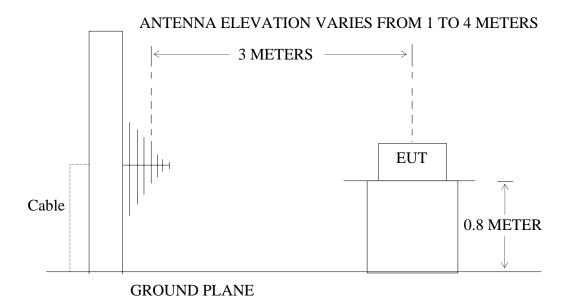
## 5.1.Block Diagram of Test Setup

5.1.1.Block diagram of connection between the EUT and simulators



(EUT: Attacknid, Combat Creatures)

5.1.2.Semi-Anechoic Chamber Test Setup Diagram



(EUT: Attacknid, Combat Creatures)



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5.2. The Emission Limit For Section 15.249(d)

5.2.1.Emission radiated outside of the specified frequency bands, except for harmonics, shall be comply with the general radiated emission limits in Section 15.209.

Radiation Emission Measurement Limits According to Section 15.209

| -                  |   |   |   |  |  |  |  |  |  |  |
|--------------------|---|---|---|--|--|--|--|--|--|--|
|                    | Limit   |   |   |  |  |  |  |  |  |  |
| Frequency<br>(MHz) | Field Strength of Quasi-peak Value (microvolts/m) | Field Strength of<br>Quasi-peak Value<br>(dBµV/m) | The final measurement<br>in band 9-90kHz,<br>110-490kHz and<br>above 1000MHz is |  |  |  |  |  |  |  |
| 30 - 88            | 100   | 40  | performed with Average detector.  |  |  |  |  |  |  |  |
| 88 - 216           | 150   | 43.5  | Except those frequency bands mention above, the                                 |  |  |  |  |  |  |  |
| 216 - 960          | 200   | 46  | final measurement for frequencies below   |  |  |  |  |  |  |  |
| Above 960          | 500   | 54  | 1000MHz is performed with Quas Peak detector.                                   |  |  |  |  |  |  |  |

## 5.3.EUT Configuration on Measurement

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

5.3.1. Attacknid, Combat Creatures (EUT)

Model Number : CC-1001 Serial Number : N/A

Manufacturer : Hui Xing Cheng(Shenzhen) Technology Company

Limited.

## 5.4. Operating Condition of EUT

- 5.4.1. Setup the EUT and simulator as shown as Section 5.1.
- 5.4.2. Turn on the power of all equipment.
- 5.4.3. Let the EUT work in TX modes measure it. The transmit frequency are 2433-2481MHz. We are select2433MHz, 2451MHz,2481MHz TX frequency to transmit.



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#### 5.5.Test Procedure

The EUT and its simulators are placed on a turntable, which is 0.8 meter high above ground. The turntable can rotate 360 degrees to determine the position of the maximum emission level. EUT is set 3.0 meters away from the receiving antenna, which is mounted on an antenna tower. The antenna can be moved up and down between 1.0 meter and 4 meters to find out the maximum emission level. Broadband antenna (calibrated bilog antenna) is used as receiving antenna. Both horizontal and vertical polarizations of the antenna are set on measurement. In order to find the maximum emission levels, all of the interface cables must be manipulated according to ANSI C63.4: 2003 on radiated emission measurement. The EUT was tested in 3 orthogonal planes.

The bandwidth of test receiver is set at 100 kHz in 30-1000MHz. and set at 1MHz in above 1000MHz.

The frequency range from 30MHz to 25000MHz is checked.

The final measurement in band 9-90 kHz, 110-490 kHz and above 1000MHz is performed with Average detector. Except those frequency bands mention above, the final measurement for frequencies below 1000MHz is performed with Quasi Peak detector.



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#### 5.6. The Emission Measurement Result

#### PASS.

Date of Test: Jul 20, 2013 Temperature: 25°C

EUT: Attacknid, Combat Creatures Humidity: 50%

Model No.: CC-1001 Power Supply: 3V DC ("AAA" batteries 2×)

Test Mode: TX 2433MHz Test Engineer: Ricky

| Frequency | Reading  | Factor(dB) | Result   | Limit                       | Margin | Polarization |
|-----------|----------|------------|----------|-----------------------------|--------|--------------|
| (MHz)     | (dBµV/m) | Corr.      | (dBµV/m) | $(dB\mu V/m)$ $(dB\mu V/m)$ |        |              |
|           | QP       |            | QP       | QP                          | QP     |              |
| -         | -        | -          | -        | -                           | -      | Vertical     |
| -         | -        | -          | -        | -                           | -      | Horizontal   |

#### Note:

- 1. Emissions attenuated more than 20 dB below the permissible value are not reported.
- 2. The field strength is calculated by adding the antenna factor, high pass filter loss(if used) and cable loss, and subtracting the amplifier gain(if any)from the measured reading. The basic equation calculation is as follows:

Result = Reading + Corrected Factor

Where Corrected Factor = Antenna Factor + Cable Loss + High Pass Filter Loss - Amplifier Gain

3. The spectral diagrams in appendix I display the measurement of peak values.



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Date of Test: Jul 20, 2013 Temperature: 25°C

EUT: Attacknid, Combat Creatures Humidity: 50%

Model No.: CC-1001 Power Supply: 3V DC ("AAA" batteries 2×)

Test Mode: TX 2451MHz Test Engineer: Ricky

| Frequency | Reading  | Factor(dB) | Result                      | Limit | Margin | Polarization |
|-----------|----------|------------|-----------------------------|-------|--------|--------------|
| (MHz)     | (dBµV/m) | Corr.      | $(dB\mu V/m)$ $(dB\mu V/m)$ |       | (dB)   |              |
|           | QP       |            | QP                          | QP    | QP     |              |
| -         | -        | -          | -                           | -     | -      | Vertical     |
| -         | -        | -          | -                           | -     | -      | Horizontal   |

#### Note:

- 1. Emissions attenuated more than 20 dB below the permissible value are not reported.
- 2. The field strength is calculated by adding the antenna factor, high pass filter loss(if used) and cable loss, and subtracting the amplifier gain(if any)from the measured reading. The basic equation calculation is as follows:

Result = Reading + Corrected Factor

Where Corrected Factor = Antenna Factor + Cable Loss + High Pass Filter Loss - Amplifier Gain

3. The spectral diagrams in appendix I display the measurement of peak values.



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Date of Test: Jul 20, 2013 Temperature: 25°C

EUT: Attacknid, Combat Creatures Humidity: 50%

Model No.: CC-1001 Power Supply: 3V DC ("AAA" batteries 2×)

Test Mode: TX 2481MHz Test Engineer: Ricky

| Frequency | Reading  | Factor(dB) | Result        | Limit    | Margin | Polarization |
|-----------|----------|------------|---------------|----------|--------|--------------|
| (MHz)     | (dBµV/m) | Corr.      | $(dB\mu V/m)$ | (dBµV/m) | (dB)   |              |
|           | QP       |            | QP            | QP       | QP     |              |
| -         | -        | -          | -             | -        | -      | Vertical     |
| -         | -        | -          | -             | -        | -      | Horizontal   |

#### Note:

- 1. Emissions attenuated more than 20 dB below the permissible value are not reported.
- 2. The field strength is calculated by adding the antenna factor, high pass filter loss(if used) and cable loss, and subtracting the amplifier gain(if any)from the measured reading. The basic equation calculation is as follows:

 $Result = Reading + Corrected \ Factor$ 

Where Corrected Factor = Antenna Factor + Cable Loss + High Pass Filter Loss - Amplifier Gain

3. The spectral diagrams in appendix I display the measurement of peak values.



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#### 6. BAND EDGES

## 6.1. The Requirement

6.1.1. Band Edge from 2400MHz to 2483.5MHz. Emission radiated outside of the specified frequency bands, except for harmonics, shall be attenuated by at least 50 dB below the level of the fundamental or to the general radiated emission limits in Section 15.209, whichever is the lesser attenuation.

## 6.2.EUT Configuration on Measurement

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

6.2.1. Attacknid, Combat Creatures (EUT)

Model Number : CC-1001 Serial Number : N/A

Manufacturer : Hui Xing Cheng(Shenzhen) Technology Company

Limited.

## 6.3. Operating Condition of EUT

- 6.3.1. Setup the EUT and simulator as shown as Section 4.1.
- 6.3.2. Turn on the power of all equipment.
- 6.3.3. Let the EUT work in TX modes measure it. The transmit frequency are 2433-2481MHz. We are select 2433MHz and 2481MHz TX frequency to transmit.

#### 6.4. Test Procedure

- 1. The EUT is placed on a turntable, which is 0.8m above the ground plane and worked at highest radiated power.
- 2. The turntable was rotated for 360 degrees to determine the position of maximum emission level.
- 3. EUT is set 3m away from the receiving antenna, which is varied from 1m to 4m to find out the highest emission.
- 4. Set the spectrum analyzer in the following setting in order to capture the lower and upper band-edges of the emission:



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#### 6.5. The Measurement Result

#### Pass.

Date of Test: Jul 20, 2013 25°C Temperature: EUT: Attacknid, Combat Creatures Humidity: 50% Power Supply: 3V DC ("AAA" batteries  $2\times$ ) Model No.: CC-1001 Test Mode: TX 2433MHz(Non-hopping) Test Engineer: Ricky

| Frequency | Reading(dBμV/m) |      | Factor(dB) | Result(c | Result(dBμV/m) |    | BμV/m) | Margi | in(dB) | Polarization |
|-----------|-----------------|------|------------|----------|----------------|----|--------|-------|--------|--------------|
| (MHz)     | AV              | PEAK | Corr.      | AV       | PEAK           | AV | PEAK   | AV    | PEAK   |              |
| -         | -               | _    | -          | -        | _              | _  | -      | _     | _      | Vertical     |
| -         | -               | _    | -          | _        | -              | _  | -      | -     | -      | Horizontal   |

Date of Test: Jul 20, 2013 25°C Temperature: EUT: Attacknid, Combat Creatures Humidity: 50% Power Supply: 3V DC ("AAA" batteries  $2\times$ ) Model No.: CC-1001 Test Mode: TX (hopping) Test Engineer: Ricky

| Frequency | Reading(dBµV/m) |      | Factor(dB) | Result(dBµV/m) |      | Limit(dBµV/m) |      | Margi | in(dB) | Polarization |
|-----------|-----------------|------|------------|----------------|------|---------------|------|-------|--------|--------------|
| (MHz)     | AV              | PEAK | Corr.      | AV             | PEAK | AV            | PEAK | AV    | PEAK   |              |
| -         | -               | _    | -          | -              | _    | -             | -    | -     | -      | Vertical     |
| _         | _               | _    | _          | _              | _    | _             | _    | _     | _      | Horizontal   |

#### Note:

- 1. Emissions attenuated more than 20 dB below the permissible value are not reported.
- 2. The field strength is calculated by adding the antenna factor, high pass filter loss(if used) and cable loss, and subtracting the amplifier gain(if any)from the measured reading. The basic equation calculation is as follows:

Result = Reading + Corrected Factor

Where Corrected Factor = Antenna Factor + Cable Loss + High Pass Filter Loss - Amplifier Gain

3. The spectral diagrams in appendix I display the measurement of QP (up to 1G) and peak (above 1G) values.



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Date of Test: Jul 20, 2013

EUT: Attacknid, Combat Creatures

Model No.: CC-1001

Test Mode: TX 2481MHz(Non-hopping)

Temperature: 25°C

Humidity: 50%

Power Supply: 3V DC ("AAA" batteries 2×)

Test Engineer: Ricky

| Frequency | Reading(dBμV/m) |      | Factor(dB) | Result(dBμV/m) |      | Limit(dI | BμV/m) | Margi | n(dB) | Polarization |
|-----------|-----------------|------|------------|----------------|------|----------|--------|-------|-------|--------------|
| (MHz)     | AV              | PEAK | Corr.      | AV             | PEAK | AV       | PEAK   | AV    | PEAK  |              |
| -         | -               | -    | -          | _              | -    | -        | 1      | -     | -     | Vertical     |
| -         | -               | -    | -          | -              | -    | -        | -      | -     | -     | Horizontal   |

Date of Test: Jul 20, 2013

EUT: Attacknid, Combat Creatures

Model No.: CC-1001

Test Mode: TX (hopping)

Temperature: 25°C

Humidity: 50%

Power Supply: 3V DC ("AAA" batteries 2×)

Test Engineer: Ricky

| Frequency | Reading(c | dBμV/m) | Factor(dB) | Result(c | lBμV/m) | Limit(dl | BμV/m) | Margi | in(dB) | Polarization |
|-----------|-----------|---------|------------|----------|---------|----------|--------|-------|--------|--------------|
| (MHz)     | AV        | PEAK    | Corr.      | AV       | PEAK    | AV       | PEAK   | AV    | PEAK   |              |
| -         | _         | _       | -          | -        | _       | _        | -      | -     | _      | Vertical     |
| -         | -         | _       | -          | -        | -       | _        | -      | -     | _      | Horizontal   |

#### Note:

- 1. Emissions attenuated more than 20 dB below the permissible value are not reported.
- 2. The field strength is calculated by adding the antenna factor, high pass filter loss(if used) and cable loss, and subtracting the amplifier gain(if any)from the measured reading. The basic equation calculation is as follows:

Result = Reading + Corrected Factor

Where Corrected Factor = Antenna Factor + Cable Loss + High Pass Filter Loss - Amplifier Gain

3. The spectral diagrams in appendix I display the measurement of QP (up to 1G) and peak (above 1G) values.



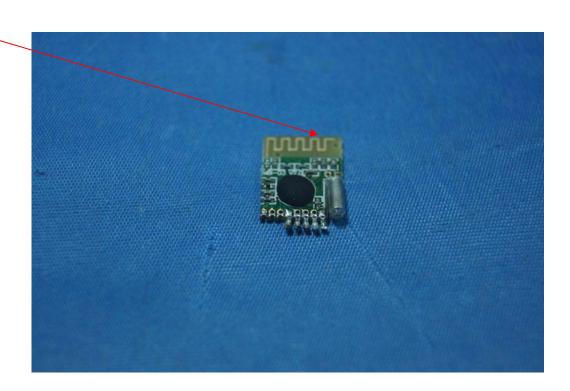
## 7. ANTENNA REQUIREMENT

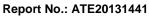
## 7.1.The Requirement

7.1.1.According to Section 15.203, an intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device.

## 7.2. Antenna Construction









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# APPENDIX I (Test Curves)

2433MHz Transmitting Up to 1G:

Report No.: ATE20131441 Page 25 of 50



#### ACCURATE TECHNOLOGY CO., LTD.

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

Site: 966 chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Job No.: DAZA #255

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.( C)/Hum.(%) 24 C / 48 % EUT: Attacknid, Combat Creatures Mode: Transmitting 2433MHz

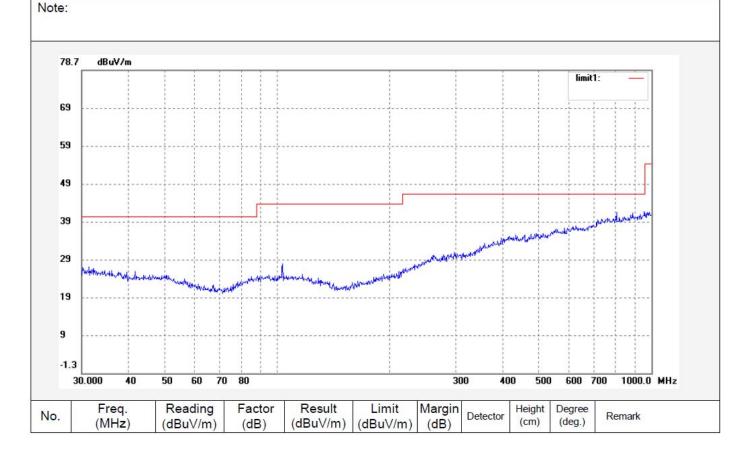
Model: CC-1001

Manufacturer: Wey Hing Plastics Factory

Polarization: Horizontal Power Source: DC 3V Date: 2013/07/20 Time: 6:40:24

Engineer Signature: Ricky

Distance: 3m



2433MHz Transmitting Up to 1G:

Report No.: ATE20131441 Page 26 of 50



#### ACCURATE TECHNOLOGY CO., LTD.

F1,Bldg,A,Changyuan New Material Port Keyuan Rd, Science & Industry Park,Nanshan Shenzhen,P.R.China Site: 966 chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Job No.: DAZA #256 Polarization: Vertical Standard: FCC Radiated 15.209 Power Source: DC 3V Test item: Radiation Test Date: 2013/07/20 Temp.( C)/Hum.(%) 24 C / 48 % Time: 6:43:37

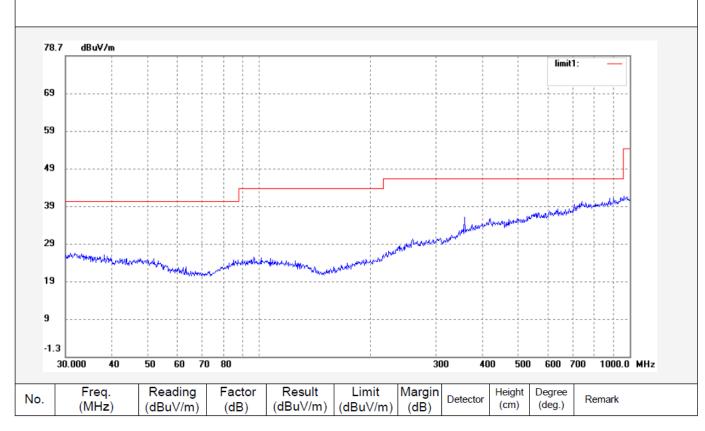
EUT: Attacknid, Combat Creatures Engineer Signature: Ricky

Mode: Transmitting 2433MHz Distance: 3m

Model: CC-1001

Manufacturer: Hui Xing Cheng(Shenzhen) Technology Company Limited.

Note:



2451MHz Transmitting Up to 1G:

Report No.: ATE20131441 Page 27 of 50



Site: 966 chamber Tel:+86-0755-26503290 F1,Bldg,A,Changyuan New Material Port Keyuan Rd, Fax:+86-0755-26503396 Science & Industry Park, Nanshan Shenzhen, P.R. China

Polarization:

Power Source: DC 3V

Engineer Signature: Ricky

(cm)

(deg.)

Date: 2013/07/20

Time: 7:42:00

Distance: 3m

Horizontal

Job No.: DAZA #263

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.( C)/Hum.(%) 24 C / 48 % EUT: Attacknid, Combat Creatures

Mode: Transmitting 2451MHz

CC-1001 Model:

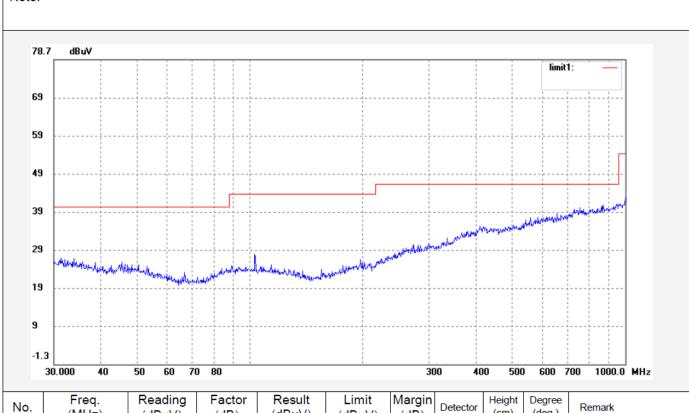
(MHz)

(dBuV)

(dB)

Manufacturer: Hui Xing Cheng(Shenzhen) Technology Company Limited.

Note:



(dBuV)

(dB)

(dBuV)

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## ACCURATE TECHNOLOGY CO., LTD.

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

Polarization:

Power Source: DC 3V

Engineer Signature: Ricky

Date: 2013/07/20

Time: 7:44:21

Distance: 3m

Vertical

Site: 966 chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Job No.: DAZA #264

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.( C)/Hum.(%) 24 C / 48 %

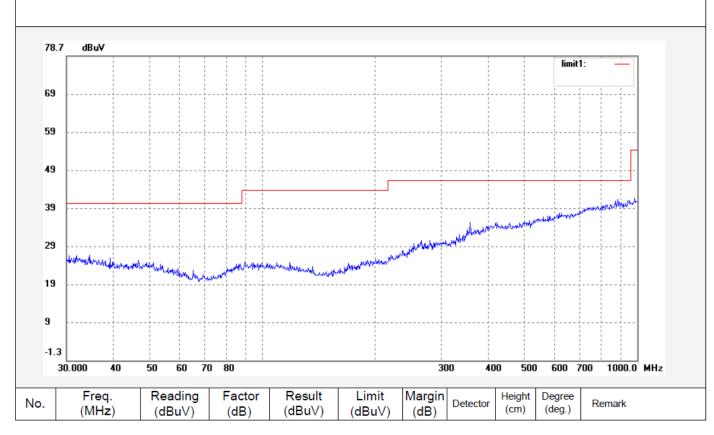
EUT: Attacknid, Combat Creatures

Mode: Transmitting 2451MHz

Model: CC-1001

Manufacturer: Hui Xing Cheng(Shenzhen) Technology Company Limited.

Note:



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## ACCURATE TECHNOLOGY CO., LTD.

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

Polarization:

Power Source: DC 3V

Engineer Signature: Ricky

Date: 2013/07/20

Time: 7:39:52

Distance: 3m

Site: 966 chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Horizontal

Job No.: DAZA #262

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

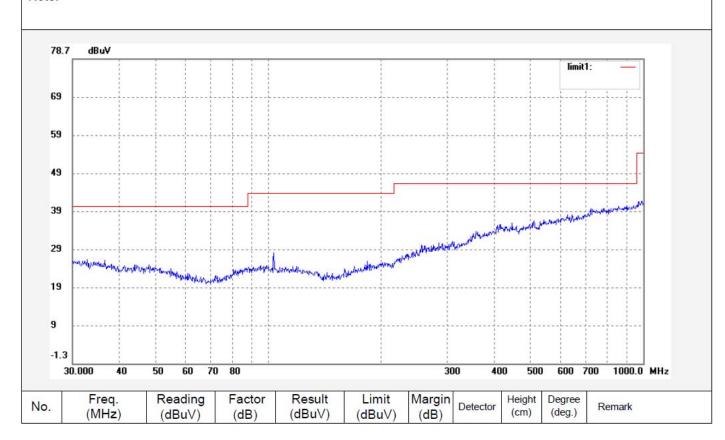
Temp.( C)/Hum.(%) 24 C / 48 % EUT: Attacknid, Combat Creatures

Mode: Transmitting 2481MHz

Model: CC-1001

Manufacturer: Hui Xing Cheng(Shenzhen) Technology Company Limited.

Note:



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#### ACCURATE TECHNOLOGY CO., LTD.

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

Polarization:

Power Source: DC 3V

Engineer Signature: Ricky

Date: 2013/07/20

Time: 7:36:56

Distance: 3m

Vertical

Site: 966 chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Job No.: DAZA #261

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

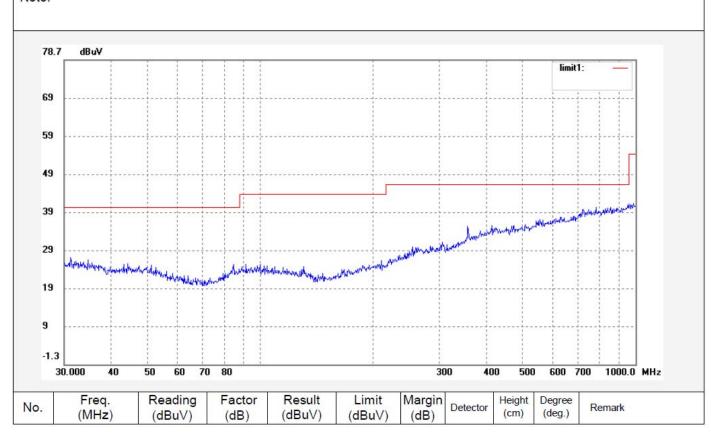
Temp.( C)/Hum.(%) 24 C / 48 % EUT: Attacknid, Combat Creatures

Mode: Transmitting 2481MHz

Model: CC-1001

Manufacturer: Hui Xing Cheng(Shenzhen) Technology Company Limited.

Note:



2433MHz Transmitting above 1G:

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

Site: 966 chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Job No.: DAZA #243

Test item: Radiation Test

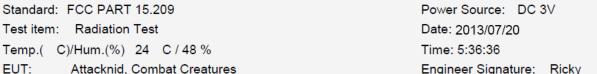
EUT:

Mode: Transmitting 2433MHz

Model: CC-1001

Manufacturer: Hui Xing Cheng(Shenzhen) Technology Company Limited.

Note:



Engineer Signature: Ricky

Polarization: Horizontal

Distance: 3m

|                |                                      |                            |                  | i   | ; ;                               |                  | ; ;                     | : :                      | limit1            | 1·          |
|----------------|--------------------------------------|----------------------------|------------------|---|-----------------------------------|------------------|-------------------------|--------------------------|-------------------|-------------|
|                |                                      |                            | *<br>*           |   |                                   |                  |                         |                          | limitá            |             |
| 70             |                                      |                            |                  |   |                                   |                  |                         |                          | IIIIIC2           |             |
| 60             | 1                                    |                            |                  |   |                                   |                  |                         |                          |                   |             |
| 50             |                                      |                            |                  |   | 3                                 |                  |                         |                          |                   | ······      |
| 40             | province of the second second second | Manual Association         | MANANTON IN THIN | data( <sub>25</sub> /h/ <sub>6</sub> /M <sub>7</sub> /A) <sup>A</sup> V | h na manufuly                     | MYMM             | Whithh                  | AND BOOK OF THE PARTY OF | والعمر يعطهم يعمو | Mary        |
| 30             | programmy programme to the second    | WANTED TO THE TANK         |                  |   |                                   |                  |                         | ļļ                       |                   |             |
| -              |                                      |                            |                  |   |                                   |                  | 1 1                     |                          |                   |             |
| 20             |                                      |                            |                  |   |                                   |                  |                         |                          |                   |             |
| 20             | 1                                    |                            |                  |   |                                   |                  |                         |                          |                   |             |
| 20             |                                      |                            |                  |   |                                   |                  |                         |                          |                   |             |
| 20             |                                      |                            | 000              | 3000  | 5000                              |                  | 7000 8000               | 9000                     |                   | 18000.0 MHz |
| 20<br>10<br>0. | 0                                    |                            |                  |   |                                   |                  |                         | 9000<br>Height<br>(cm)   | Degree<br>(deg.)  | 18000.0 MHz |
| 20<br>10<br>0. | 1000.000<br>Freq.                    | 20<br>Reading              | 000<br>Factor    | 3000<br>Result  | 5000                              | 0 6000<br>Margin |                         | Height                   |                   |             |
| 20<br>10<br>0. | 1000.000<br>Freq.<br>(MHz)           | Reading (dBuV)             | Pactor (dB)      | 3000<br>Result<br>(dBuV)  | 5000<br>Limit<br>(dBuV)           | Margin (dB)      | Detector                | Height                   |                   |             |
| 20             | Freq.<br>(MHz)<br>2433.000           | Reading<br>(dBuV)<br>82.38 | Factor (dB)      | 3000<br>Result<br>(dBuV)<br>75.01                                       | 5000<br>Limit<br>(dBuV)<br>114.00 | Margin<br>(dB)   | Detector<br>peak<br>AVG | Height                   |                   |             |

2433MHz Transmitting above 1G:

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

Polarization:

Power Source: DC 3V

Engineer Signature: Ricky

Date: 2013/07/20

Time: 10:05:15

Distance: 3m

Site: 966 chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Horizontal

Job No.: R#1534 Standard: FCC Part 15.209 Test item: Radiation Test

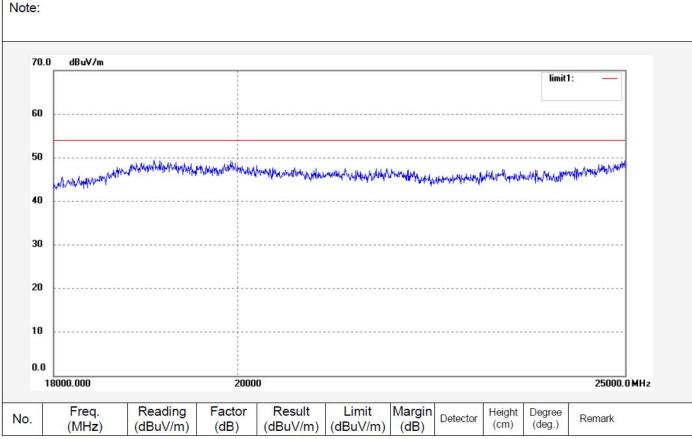
Temp.( C)/Hum.(%) 25 C / 50 %

EUT: Attacknid , Combat Creatures

Mode: Trasmitting 2433MHz

Model: CC-1001

Manufacturer: Hui Xing Cheng(Shenzhen) Technology Company Limited.



2433MHz Transmitting above 1G:

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Polarization:

Power Source: DC 3V

Engineer Signature: Ricky

Date: 2013/07/20

Time: 5:47:26

Distance: 3m

Vertical

F1,Bldg,A,Changyuan New Material Port Keyuan Rd, Science & Industry Park,Nanshan Shenzhen,P.R.China Site: 966 chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Job No.: DAZA #244
Standard: FCC PART 15.209
Test item: Radiation Test

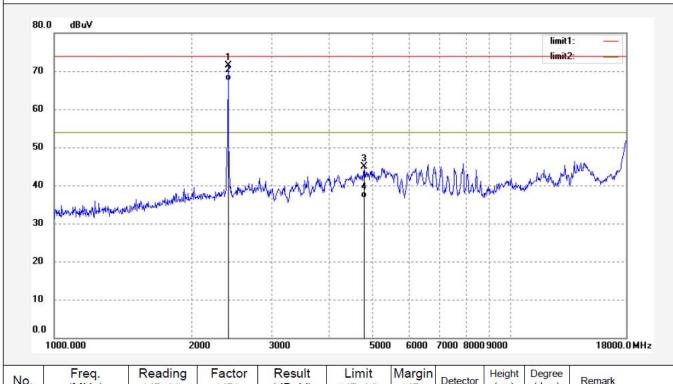
Temp.( C)/Hum.(%) 24 C / 48 % EUT: Attacknid, Combat Creatures

Mode: Transmitting 2433MHz

Model: CC-1001

Manufacturer: Hui Xing Cheng(Shenzhen) Technology Company Limited.

Note:



| No. | Freq.<br>(MHz) | Reading (dBuV) | Factor<br>(dB) | Result<br>(dBuV) | Limit<br>(dBuV) | Margin<br>(dB) | Detector | Height (cm) | Degree<br>(deg.) | Remark |
|-----|----------------|----------------|----------------|------------------|-----------------|----------------|----------|-------------|------------------|--------|
| 1   | 2433.000       | 78.87          | -7.44          | 71.43            | 114.00          | -42.57         | peak     |             |                  |        |
| 2   | 2433.000       | 75.02          | -7.44          | 67.58            | 94.0            | -26.42         | AVG      |             |                  |        |
| 3   | 4866.000       | 45.32          | -0.39          | 44.93            | 74.00           | -29.07         | peak     |             |                  |        |
| 4   | 4866.000       | 37.17          | -0.39          | 36.78            | 54.00           | -17.22         | AVG      |             |                  |        |

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## ACCURATE TECHNOLOGY CO., LTD.

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

Polarization:

Date: 2013/07/20

Time: 10:09:22

Distance: 3m

Power Source: DC 3V

Engineer Signature: Ricky

Vertical

Site: 966 chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

R#1535 Job No.: Standard: FCC Part 15.209 Test item: Radiation Test

Temp.( C)/Hum.(%) 25 C / 50 %

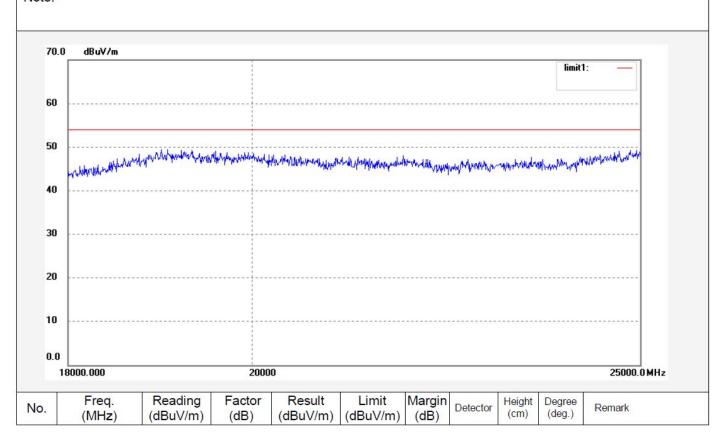
EUT: Attacknid , Combat Creatures

Mode: Transmitting 2433MHz

Model: CC-1001

Manufacturer: Hui Xing Cheng(Shenzhen) Technology Company Limited.

Note:



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## ACCURATE TECHNOLOGY CO., LTD.

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

Site: 966 chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Job No.: DAZA #247 Polarization: Horizontal Standard: FCC PART 15,209 Power Source: DC 3V Date: 2013/07/20 Test item: Radiation Test Temp.( C)/Hum.(%) 24 C / 48 % Time: 5:54:19

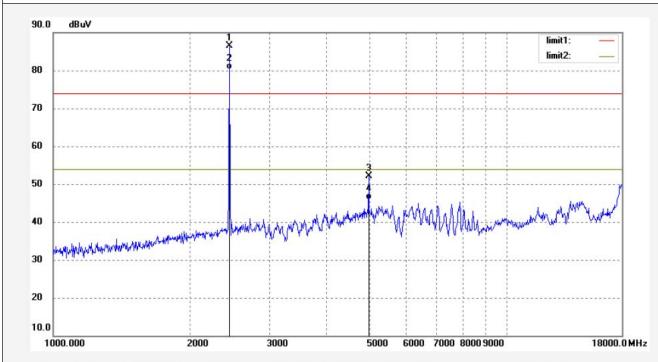
Attacknid, Combat Creatures EUT: Engineer Signature: Ricky

Mode: Transmitting 2451.00MHz Distance: 3m

Model: CC-1001

Manufacturer: Hui Xing Cheng(Shenzhen) Technology Company Limited.

Note:



| No. | Freq.<br>(MHz) | Reading<br>(dBuV) | Factor<br>(dB) | Result<br>(dBuV) | Limit<br>(dBuV) | Margin<br>(dB) | Detector | Height (cm) | Degree<br>(deg.) | Remark |
|-----|----------------|-------------------|----------------|------------------|-----------------|----------------|----------|-------------|------------------|--------|
| 1   | 2451.000       | 93.83             | -7.33          | 86.50            | 114.00          | -27.50         | peak     |             |                  |        |
| 2   | 2451.000       | 87.58             | -7.33          | 80.25            | 94.00           | -13.75         | AVG      |             |                  |        |
| 3   | 4902.000       | 51.50             | 0.57           | 52.07            | 74.00           | -21.93         | peak     |             |                  |        |
| 4   | 4902.000       | 45.40             | 0.57           | 45.97            | 54.00           | -8.03          | AVG      |             |                  |        |

ACCURATE TECHNOLOGY CO. LTD FCC ID: YCRCC-1001T

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## ACCURATE TECHNOLOGY CO., LTD.

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

Site: 966 chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Vertical

Power Source: AC 120V/60Hz

Engineer Signature: Ricky

Date: 2013/07/20

Time: 10:14:45

Distance: 3m

Job No.: R#1536

Standard: FCC Part 15.209

Test item: Radiation Test

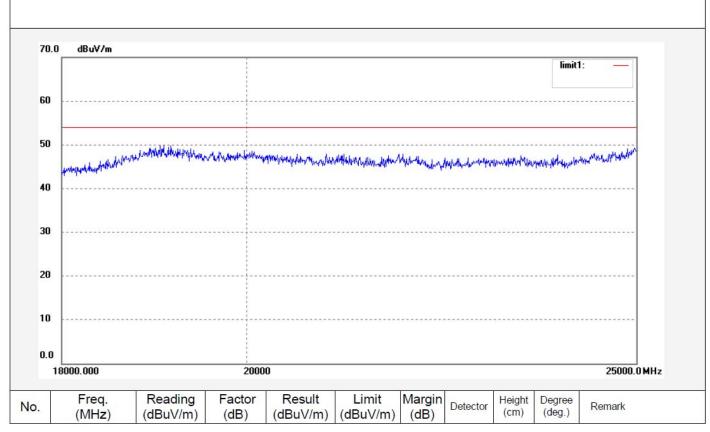
Temp.( C)/Hum.(%) 25 C / 50 % EUT: Attacknid , Combat Creatures

Mode: Transmitting 2451MHz

Model: CC-1001

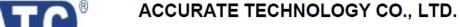
Manufacturer: Hui Xing Cheng(Shenzhen) Technology Company Limited.

Note:



#### 2451MHz Transmitting above 1G:

Report No.: ATE20131441 Page 37 of 50



Site: 966 chamber Tel:+86-0755-26503290 F1,Bldg,A,Changyuan New Material Port Keyuan Rd, Fax:+86-0755-26503396 Science & Industry Park, Nanshan Shenzhen, P.R. China

Job No.: DAZA #248 Standard: FCC PART 15.209 Test item: Radiation Test

Temp.( C)/Hum.(%) 24 C / 48 % EUT: Attacknid, Combat Creatures

Transmitting 2451.00MHz Mode:

Model: CC-1001

Manufacturer: Hui Xing Cheng(Shenzhen) Technology Company Limited.

Note:

Date: 2013/07/20 Time: 5:57:59 Engineer Signature: Ricky

Polarization: Vertical

Power Source: DC 3V

Distance: 3m

|      |  |                      |              |      |            |   |     |   |       | limit1: —            | -1   |
|------|--|----------------------|--------------|------|------------|---|-----|---|-------|----------------------|------|
| 80   |  |                      | ı            | <br> | <br>       |   |     |   |       | limit2: —            |      |
| 70   |  |                      |              | <br> | <br>       |   |     |   |       |                      |      |
| 60   |  |                      |              |      |            | 3 |     |   |       |                      |      |
| 50   |  |                      |              |      |            | 4 |     |   |       |                      | -7   |
| 40   | akalan finahan dan berahan bakin kalipean da         | Alayland Markey Mark | hallowalled. | WWW  | Jan Market | M | NWW | W | Mayor | Wanter My My Why was | , pr |
| 30   | with the flower of the specific states of the second |                      |              |      |            |   |     |   |       |                      |      |
| 20   |  |                      |              |      |            |   |     |   |       |                      |      |
| 10.0 |  |                      |              |      |            |   |     |   |       | 1<br>1<br>1          |      |

| No. | Freq.<br>(MHz) | Reading (dBuV) | Factor<br>(dB) | Result<br>(dBuV) | Limit<br>(dBuV) | Margin<br>(dB) | Detector | Height (cm) | Degree<br>(deg.) | Remark |
|-----|----------------|----------------|----------------|------------------|-----------------|----------------|----------|-------------|------------------|--------|
| 1   | 2451.000       | 84.24          | -7.33          | 76.91            | 114.00          | -37.09         | peak     |             |                  |        |
| 2   | 2451.000       | 78.58          | -7.33          | 71.25            | 94.00           | -22.75         | AVG      |             |                  |        |
| 3   | 5285.395       | 52.93          | 0.97           | 53.90            | 74.00           | -20.10         | peak     |             |                  |        |
| 4   | 5285.395       | 47.57          | 0.97           | 48.54            | 54.00           | -5.46          | AVG      |             |                  |        |

Report No.: ATE20131441

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## ACCURATE TECHNOLOGY CO., LTD.

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

Polarization:

Date: 2013/07/20

Time: 10:18:36

Distance: 3m

Power Source: DC 3V

Engineer Signature: Ricky

Site: 966 chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Horizontal

Job No.: R#1537

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.( C)/Hum.(%) 25 C / 50 %

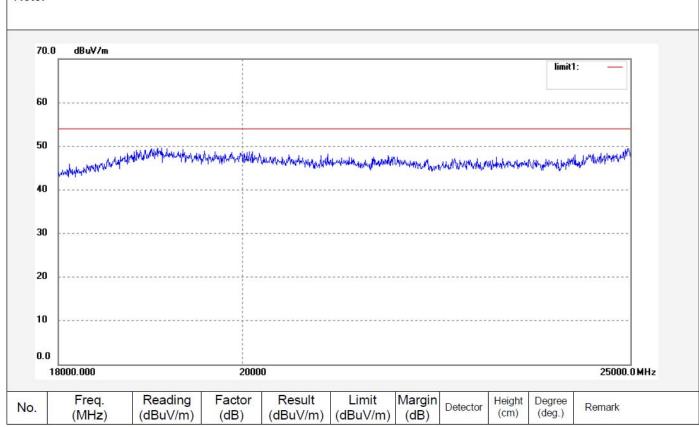
EUT: Attacknid , Combat Creatures

Mode: Transmitting 2451MHz

Model: CC-1001

Manufacturer: Hui Xing Cheng(Shenzhen) Technology Company Limited.

Note:







# ACCURATE TECHNOLOGY CO., LTD.

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

Site: 966 chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Vertical

Job No.: DAZA #284 Polarization: Standard: FCC PART 15.209 Power Source: DC 3V Test item: Radiation Test Date: 2013/07/20 Temp.( C)/Hum.(%) 24 C / 48 % Time: 6:14:09

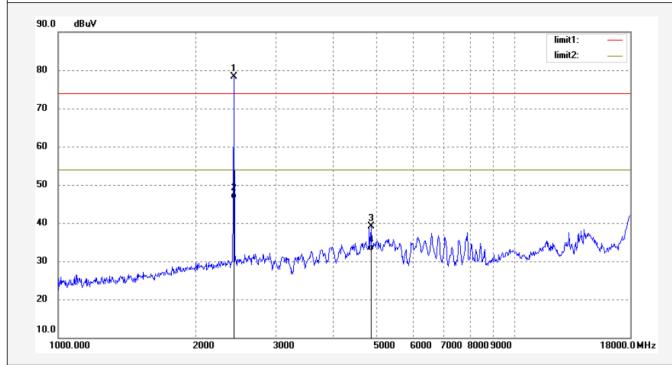
EUT: Attacknid, Combat Creatures Engineer Signature: Ricky

Mode: Transmitting 2481MHz Distance: 3m

CC-1001 Model:

Manufacturer: Hui Xing Cheng(Shenzhen) Technology Company Limited.

Note:



| No. | Freq.<br>(MHz) | Reading<br>(dBuV) | Factor<br>(dB) | Result<br>(dBuV) | Limit<br>(dBuV) | Margin<br>(dB) | Detector | Height<br>(cm) | Degree<br>(deg.) | Remark |
|-----|----------------|-------------------|----------------|------------------|-----------------|----------------|----------|----------------|------------------|--------|
| 1   | 2481.000       | 85.63             | -7.38          | 78.25            | 114.0           | -35.75         | peak     |                |                  |        |
| 2   | 2481.000       | 53.64             | -7.38          | 46.26            | 94.00           | -47.74         | AVG      |                |                  |        |
| 3   | 4962.000       | 39.02             | 0.00           | 39.02            | 74.00           | -34.98         | peak     |                |                  |        |
| 4   | 4962.000       | 32.76             | 0.00           | 32.76            | 54.00           | -21.24         | AVG      |                |                  |        |

ACCURATE TECHNOLOGY CO. LTD FCC ID: YCRCC-1001T

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## ACCURATE TECHNOLOGY CO., LTD.

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

Polarization:

Date: 2013/07/20

Time: 10:23:55

Distance: 3m

Power Source: DC 3V

Engineer Signature: Ricky

Site: 966 chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Horizontal

Job No.: R#1538

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.( C)/Hum.(%) 25 C / 50 %

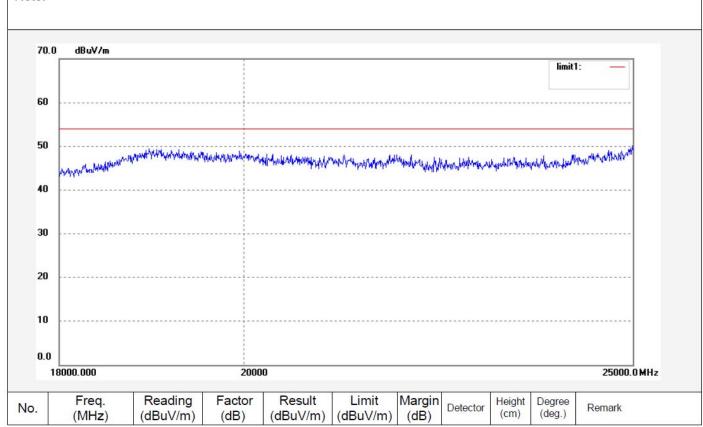
EUT: Attacknid , Combat Creatures

Transmitting 2481MHz Mode:

Model: CC-1001

Manufacturer: Hui Xing Cheng(Shenzhen) Technology Company Limited.

Note:



#### 2481MHz Transmitting above 1G:

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Site: 966 chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

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

Distance: 3m

Job No.: DAZA #252 Polarization: Horizontal Standard: FCC PART 15.209 Power Source: DC 3V Test item: Radiation Test Date: 2013/07/20 Temp.( C)/Hum.(%) 24 C / 48 % Time: 6:14:09

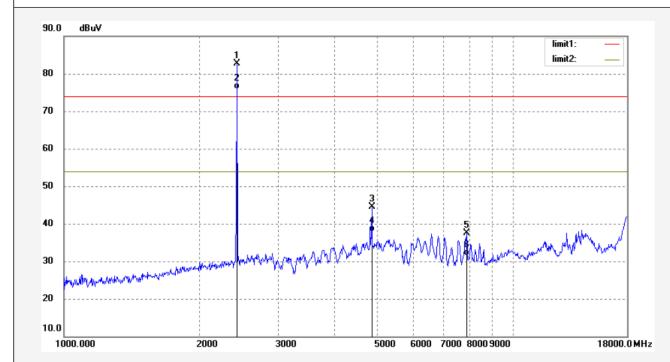
EUT: Attacknid, Combat Creatures Engineer Signature: Ricky

Model: CC-1001

Mode: Transmitting 2481MHz

Manufacturer: Hui Xing Cheng(Shenzhen) Technology Company Limited.

Note:



| No. | Freq.<br>(MHz) | Reading<br>(dBuV) | Factor<br>(dB) | Result<br>(dBuV) | Limit<br>(dBuV) | Margin<br>(dB) | Detector | Height (cm) | Degree<br>(deg.) | Remark |
|-----|----------------|-------------------|----------------|------------------|-----------------|----------------|----------|-------------|------------------|--------|
| 1   | 2481.000       | 90.13             | -7.38          | 82.75            | 114.00          | -31.25         | peak     |             |                  |        |
| 2   | 2481.000       | 83.24             | -7.38          | 75.86            | 94.00           | -18.14         | AVG      |             |                  |        |
| 3   | 4962.000       | 44.52             | 0.00           | 44.52            | 74.00           | -29.48         | peak     |             |                  |        |
| 4   | 4962.000       | 37.98             | 0.00           | 37.98            | 54.00           | -16.02         | AVG      |             |                  |        |
| 5   | 7898.164       | 31.15             | 6.29           | 37.44            | 74.00           | -36.56         | peak     |             |                  |        |
| 6   | 7898.164       | 25.16             | 6.29           | 31.45            | 54.00           | -22.55         | AVG      |             |                  |        |

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#### ACCURATE TECHNOLOGY CO., LTD.

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

Polarization:

Date: 2013/07/20

Time: 10:27:11

Distance: 3m

Power Source: DC 3V

Engineer Signature: Ricky

Vertical

Site: 966 chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Job No.: R#1539

Standard: FCC Part 15.209 Test item: Radiation Test

Temp.( C)/Hum.(%) 25 C / 50 %

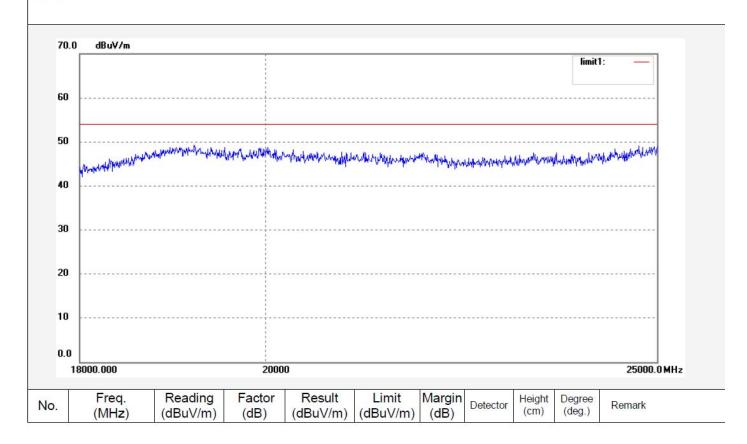
EUT: Attacknid ,Combat Creatures

Mode: Transmitting 2481MHz

Model: CC-1001

Manufacturer: Hui Xing Cheng(Shenzhen) Technology Company Limited.

Note:



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## ACCURATE TECHNOLOGY CO., LTD.

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

Polarization:

Power Source: DC 3V

Engineer Signature: Ricky

Date: 2013/07/20

Time: 5:51:26

Distance: 3m

Site: 966 chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Horizontal

Job No.: DAZA #246
Standard: FCC PART 15.205
Test item: Radiation Test

Temp.( C)/Hum.(%) 24 C / 48 % EUT: Attacknid, Combat Creatures

Mode: Transmitting 2433MHz(non-hopping mode)

Model: CC-1001

Manufacturer: Hui Xing Cheng(Shenzhen) Technology Company Limited.

Note:



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### ACCURATE TECHNOLOGY CO., LTD.

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

Polarization:

Time: 5:50:01

Distance: 3m

Power Source: DC 3V

Engineer Signature: Ricky

Date: 2013/07/20

Vertical

Site: 966 chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Job No.: DAZA #245
Standard: FCC PART 15.205
Test item: Radiation Test

Temp.( C)/Hum.(%) 24 C / 48 % EUT: Attacknid, Combat Creatures

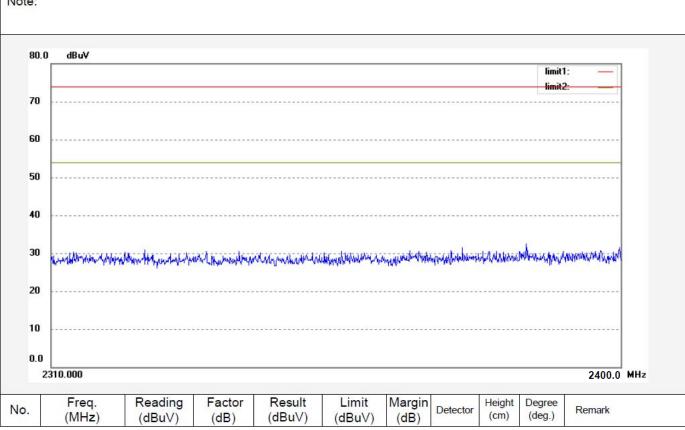
EOT. Attackflid, Combat Creatures

Mode: Transmitting 2433MHz(non-hopping mode)

Model: CC-1001

Manufacturer: Hui Xing Cheng(Shenzhen) Technology Company Limited.

Note:



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### ACCURATE TECHNOLOGY CO., LTD.

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

Polarization:

Power Source: DC 3V

Engineer Signature: Ricky

Date: 2013/07/20

Time: 6:18:18

Distance: 3m

Site: 966 chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Horizontal

Job No.: DAZA #253 Standard: FCC PART 15.205 Test item: Radiation Test

Temp.( C)/Hum.(%) 24 C / 48 % EUT: Attacknid, Combat Creatures

Mode: Transmitting 2481MHz(non-hopping mode)

Model: CC-1001

Manufacturer: Hui Xing Cheng(Shenzhen) Technology Company Limited.



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### ACCURATE TECHNOLOGY CO., LTD.

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

Polarization:

Power Source: DC 3V

Engineer Signature: Ricky

Date: 2013/07/20

Time: 6:19:26

Distance: 3m

Vertical

Site: 966 chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

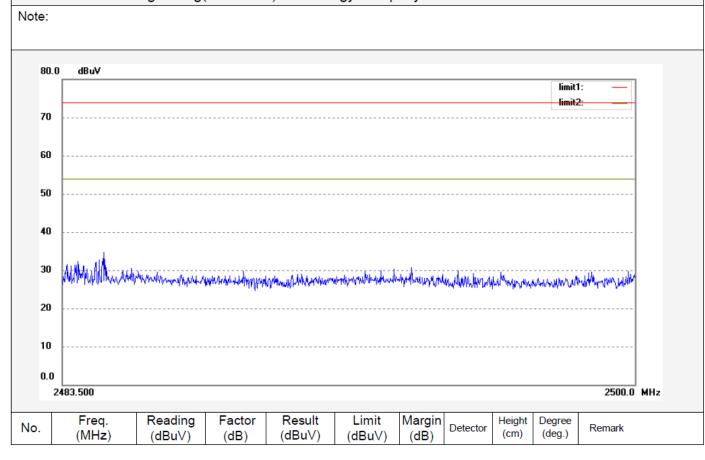
Job No.: DAZA #254
Standard: FCC PART 15.205
Test item: Radiation Test

Temp.( C)/Hum.(%) 24 C / 48 % EUT: Attacknid, Combat Creatures

Mode: Transmitting 2481MHz(non-hopping mode)

Model: CC-1001

Manufacturer: Hui Xing Cheng(Shenzhen) Technology Company Limited.



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Site: 1# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396



Job No.: DAZA #343

## ACCURATE TECHNOLOGY CO., LTD.

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

Polarization: Horizontal

Standard: FCC PART 15.209 Power Source:
Test item: Radiation Test Date: 2012/07/20
Temp.( C)/Hum.(%) 24 C / 48 % Time: 5:51:26

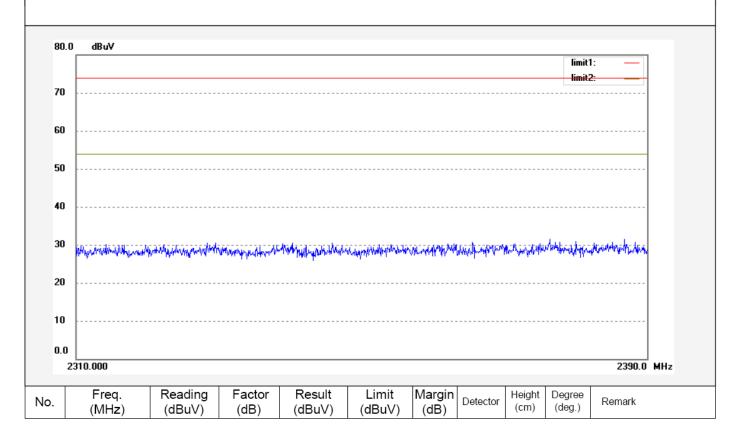
EUT: Attacknid, Combat Creatures Engineer Signature: Ricky

Mode: Transmitting(hopping mode) Distance: 3m

Model: CC-1001

Manufacturer: Hui Xing Cheng(Shenzhen) Technology Company Limited.

Note:



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Site: 1# Chamber



# ACCURATE TECHNOLOGY CO., LTD.

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

Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: DAZA #344 Polarization: Vertical

Standard: FCC PART 15.209 Power Source:
Test item: Radiation Test Date: 2012/07/20
Temp.( C)/Hum.(%) 24 C / 48 % Time: 5:50:01

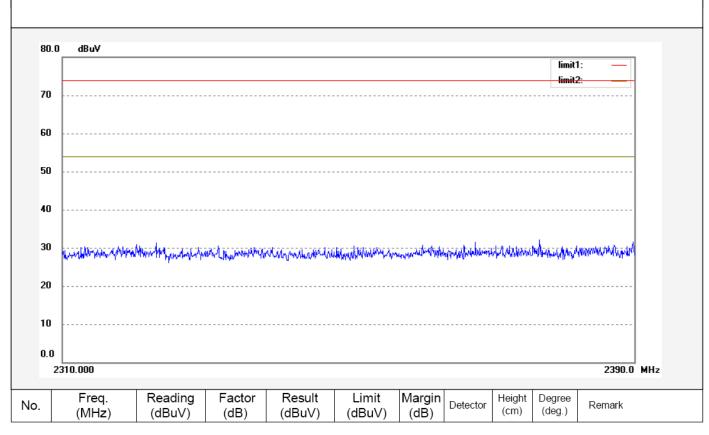
EUT: Attacknid, Combat Creatures Engineer Signature: Ricky

Mode: Transmitting(hopping mode) Distance: 3m

Model: CC-1001

Manufacturer: Hui Xing Cheng(Shenzhen) Technology Company Limited.

Note:



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## 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

Ricky

Polarization: Horizontal

Power Source:

Time: 6:19:26

Distance: 3m

Date: 2013/07/20

Engineer Signature:

Job No.: DAZA #340

Standard: FCC PART 15.209 Test item: Radiation Test

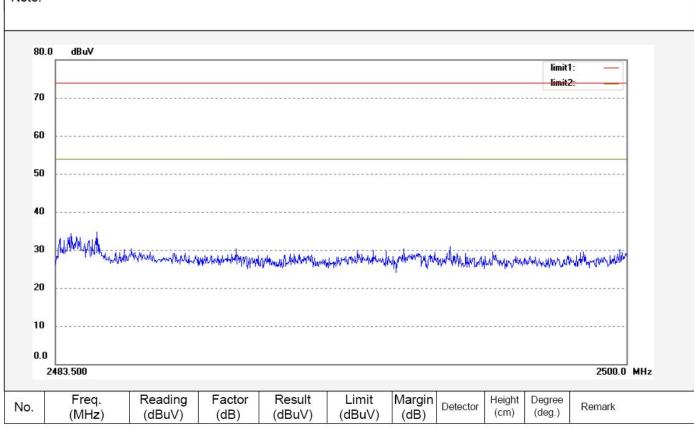
Temp.( C)/Hum.(%) 24 C / 48 % EUT: Attacknid, Combat Creatures

Mode: Transmitting(hopping mode)

Model: CC-1001

Manufacturer: Hui Xing Cheng(Shenzhen) Technology Company Limited.

Note:



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Site: 1# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396



### ACCURATE TECHNOLOGY CO., LTD.

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

> Vertical Polarization:

Power Source: Date: 2012/07/25 Time: 6:19:26

Engineer Signature: Ricky

Distance: 3m

Job No.: DAZA #341

Standard: FCC PART 15.209 Test item: Radiation Test

Temp.( C)/Hum.(%) 24 C / 48 %

Attacknid, Combat CreaturesAttacknid, Combat Creatures Mode: Transmitting(hopping mode)

Model: CC-1001

Manufacturer: Hui Xing Cheng(Shenzhen) Technology Company Limited.



EUT:

