# APPLICATION FOR VERIFICATION
On Behalf of
Carewell Electric Technology (Zhongshan) Co., Ltd.

REMOTE CONTROL
Model No.: AC6

FCC ID: 2AAZPAC6

| | | |
|---|---|---|
| Prepared for | : | Carewell Electric Technology (Zhongshan) Co., Ltd. |
| Address | : | Torch Development Zone, No.2, Ouya Road, Zhongshan, Guangdong, China |
| Prepared by | : | Accurate Technology Co., Ltd. |
| Address | : | F1, Bldg. A&D, Changyuan New Material Port, Keyuan Rd., Science & Industry Park, Nanshan District, Shenzhen 518057, P.R. China<br><br>Tel: +86-755-26503290<br>Fax: +86-755-26503396 |

| | | |
|---|---|---|
| Report No. | : | ATE20162261 |
| Date of Test | : | November 1-4, 2016 |
| Date of Report | : | November 5, 2016 |

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Description Page

# Test Report Declaration

| | | |
|---|---|---|
| Applicant | : | Carewell Electric Technology (Zhongshan) Co., Ltd. |
| Manufacturer | : | Carewell Electric Technology (Zhongshan) Co., Ltd. |
| Product | : | REMOTE CONTROL |
| Model No. | : | AC6 |
| Trade name | : | N/A |

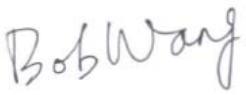
Measurement Procedure Used:

**FCC Rules and Regulations Part 15 Subpart B: 2015**
**ANSI C63.4: 2014**

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 : November 1-4, 2016
Date of Report : November 5, 2016

Prepared by : 
(Bob Wang, Engineer)

Approved & Authorized Signer : 
(Sean Liu, 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 | : | REMOTE CONTROL |
| Model Number | : | AC6 |
| Power Supply | : | AC 120V; 60Hz |
| Modulation: | : | ASK |
| RX Frequency | : | 315MHz |
| Applicant | : | Carewell Electric Technology (Zhongshan) Co., Ltd. |
| Address | : | Torch Development Zone, No.2, Ouya Road, Zhongshan, Guangdong, China |
| Manufacturer | : | Carewell Electric Technology (Zhongshan) Co., Ltd. |
| Address | : | 1/2F, 12 Building, Lianchuang Park, Bulan Road, Buji Town, Longgang District, Shenzhen City, Guangdong Province, P.R. China |
| Date of sample received | : | November 1, 2016 |
| Date of Test | : | November 1-4, 2016 |

## 2.2.Special Accessory and Auxiliary Equipment

| | | |
|---|---|---|
| Motor | : | Manufacturer: Xinhui Yadi Mechanical and Electrical Plant<br>Model: CPD1613-E<br>S/N: 101200005 |

## 2.3.Description of Test Facility

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

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

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

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

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

## 2.4.Measurement Uncertainty

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

# 3. MEASURING DEVICE AND TEST EQUIPMENT

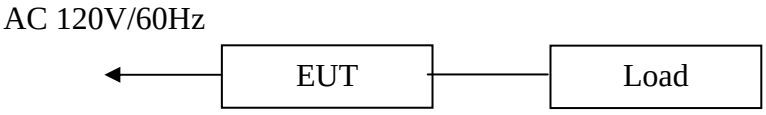
**Table 1: List of Test and Measurement Equipment**

| Kind of equipment | Manufacturer | Type | S/N | Calibrated dates | Cal. Interval |
|---|---|---|---|---|---|
| EMI Test Receiver | Rohde&Schwarz | ESCS30 | 100307 | Jan. 09, 2016 | One Year |
| EMI Test Receiver | Rohde&Schwarz | ESPI3 | 101526/003 | Jan. 09, 2016 | One Year |
| Spectrum Analyzer | Agilent | E7405A | MY45115511 | Jan. 09, 2016 | One Year |
| Pre-Amplifier | Rohde&Schwarz | CBLU1183540-01 | 3791 | Jan. 09, 2016 | One Year |
| Loop Antenna | Schwarzbeck | FMZB1516 | 1516131 | Jan. 14, 2016 | One Year |
| Bilog Antenna | Schwarzbeck | VULB9163 | 9163-323 | Jan. 14, 2016 | One Year |
| Horn Antenna | Schwarzbeck | BBHA9120D | 9120D-655 | Jan. 14, 2016 | One Year |
| Horn Antenna | Schwarzbeck | BBHA9120D | 9120D-1067 | Jan. 14, 2016 | One Year |
| LISN | Rohde&Schwarz | ESH3-Z5 | 100305 | Jan. 09, 2016 | One Year |
| LISN | Schwarzbeck | NSLK8126 | 8126431 | Jan. 09, 2016 | One Year |
| Highpass Filter | Wainwright Instruments | WHKX3.6/18G-10SS | N/A | Jan. 09, 2016 | One Year |
| Band Reject Filter | Wainwright Instruments | WRCG2400/2485-2375/2510-60/11SS | N/A | Jan. 09, 2016 | One Year |

# 4. POWER LINE CONDUCTED MEASUREMENT

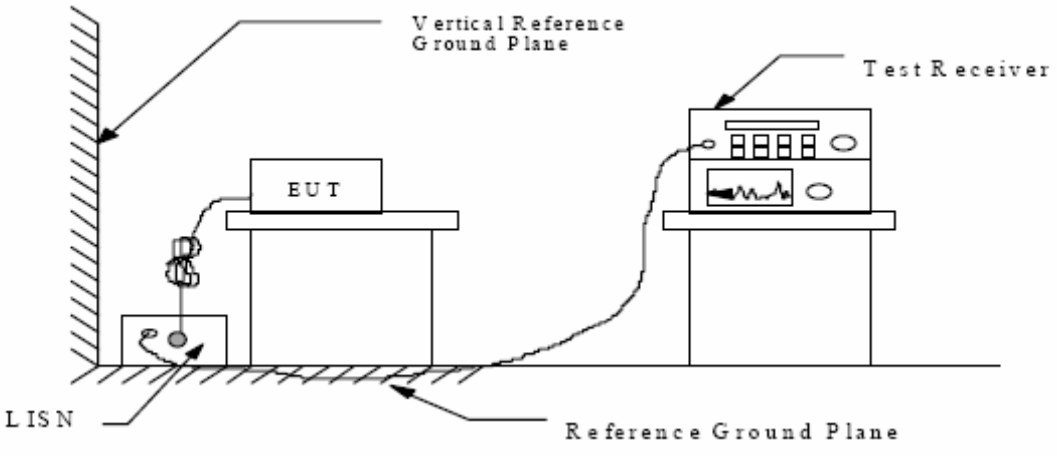
## 4.1. Block Diagram of Test Setup

### 4.1.1.Block diagram of connection between the EUT and simulators




(EUT: REMOTE CONTROL)

### 4.1.2.Shielding Room Test Setup Diagram




(EUT: REMOTE CONTROL)

## 4.2. The Emission Limit

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

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

* Decreases with the logarithm of the frequency.

## 4.3. Configuration of EUT on Measurement

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

### 4.3.1.REMOTE CONTROL (EUT)

Model Number: AC6
Serial Number: N/A
Manufacturer: Carewell Electric Technology (Zhongshan) Co., Ltd.

## 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 test mode and measure it.

## 4.5. Test Procedure

The EUT is put on the plane 0.8m high above the ground by insulating support and is connected to the power mains through a line impedance stabilization network (L.I.S.N.). This provides a 50ohm coupling impedance for the EUT system. Please refer the block diagram of the test setup and photographs. Both sides of AC lines are checked to find out the maximum conducted emission. In order to find the maximum emission levels, the relative positions of equipment and all of the interface cables shall be changed according to ANSI C63.4: 2014 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.

## 4.6. Power Line Conducted Emission Measurement Results

**PASS.**

Test Mode: On(120V/60Hz)

***MEASUREMENT RESULT: "2261-1_fin"***

2016-11-1 18:07

| Frequency MHz | Level dBµV | Transd dB | Limit dBµV | Margin dB | Detector | Line | PE |
|---|---|---|---|---|---|---|---|
| 0.158000 | 9.20 | 10.4 | 66 | 56.4 | QP | L1 | GND |
| 0.872000 | 38.50 | 11.6 | 56 | 17.5 | QP | L1 | GND |
| 0.892000 | 39.00 | 11.6 | 56 | 17.0 | QP | L1 | GND |
| 2.162000 | 20.10 | 11.7 | 56 | 35.9 | QP | L1 | GND |
| 11.445500 | 10.70 | 11.9 | 60 | 49.3 | QP | L1 | GND |
| 26.120000 | 22.10 | 12.0 | 60 | 37.9 | QP | L1 | GND |

***MEASUREMENT RESULT: "2261-1_fin2"***

2016-11-1 18:07

| Frequency MHz | Level dBµV | Transd dB | Limit dBµV | Margin dB | Detector | Line | PE |
|---|---|---|---|---|---|---|---|
| 0.158000 | 38.50 | 10.4 | 56 | 17.1 | AV | L1 | GND |
| 0.868000 | 31.90 | 11.6 | 46 | 14.1 | AV | L1 | GND |
| 0.892000 | 31.60 | 11.6 | 46 | 14.4 | AV | L1 | GND |
| 2.351000 | 12.30 | 11.7 | 46 | 33.7 | AV | L1 | GND |
| 11.652500 | 5.10 | 11.9 | 50 | 44.9 | AV | L1 | GND |
| 27.389000 | 16.60 | 12.0 | 50 | 33.4 | AV | L1 | GND |

***MEASUREMENT RESULT: "2261-2_fin"***

2016-11-1 18:10

| Frequency MHz | Level dBµV | Transd dB | Limit dBµV | Margin dB | Detector | Line | P |
|---|---|---|---|---|---|---|---|
| 0.158000 | 16.60 | 10.4 | 66 | 49.0 | QP | N | GN |
| 0.872000 | 40.20 | 11.6 | 56 | 15.8 | QP | N | GN |
| 0.892000 | 40.90 | 11.6 | 56 | 15.1 | QP | N | GN |
| 2.171000 | 22.60 | 11.7 | 56 | 33.4 | QP | N | GN |
| 7.193000 | 15.90 | 11.8 | 60 | 44.1 | QP | N | GN |
| 25.868000 | 23.00 | 12.0 | 60 | 37.0 | QP | N | GN |

***MEASUREMENT RESULT: "2261-2_fin2"***

2016-11-1 18:10

| Frequency MHz | Level dBµV | Transd dB | Limit dBµV | Margin dB | Detector | Line | P |
|---|---|---|---|---|---|---|---|
| 0.160000 | 38.60 | 10.4 | 56 | 16.9 | AV | N | GN |
| 0.874000 | 33.60 | 11.6 | 46 | 12.4 | AV | N | GN |
| 0.892000 | 32.90 | 11.6 | 46 | 13.1 | AV | N | GN |
| 2.166500 | 16.40 | 11.7 | 46 | 29.6 | AV | N | GN |
| 5.469500 | 10.70 | 11.8 | 50 | 39.3 | AV | N | GN |
| 26.340500 | 17.70 | 12.0 | 50 | 32.3 | AV | N | GN |

Emissions attenuated more than 20 dB below the permissible value are not reported.
The spectral diagrams are shown in the following pages.

***ACCURATE TECHNOLOGY CO.,LTD***

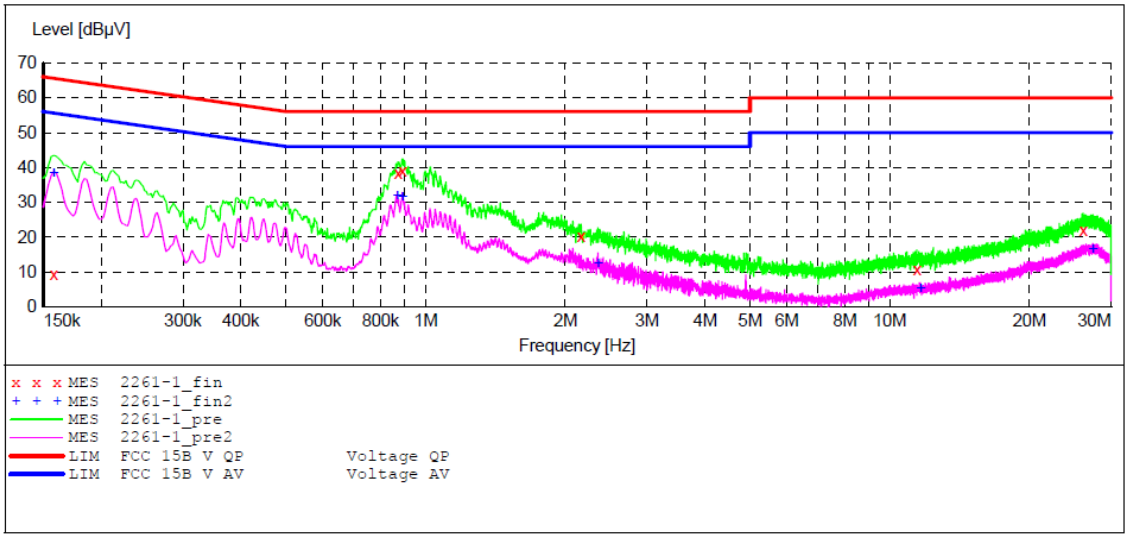
***CONDUCTED EMISSION STANDARD FCC PART15B***

EUT: REMOTE CONTROL M/N:AC6
Manufacturer: CAREWELL
Operating Condition: ON
Test Site: 1#Shielding Room
Operator: Frank
Test Specification: L 120V/60Hz
Comment: Report NO.:ATE20162261
Start of Test: 2016-11-1 / 18:06:14

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

Short Description: _SUB_STD_VTERM2 1.70

| Start Frequency | Stop Frequency | Step Width | Detector | Meas. Time | IF Bandw. | Transducer |
|---|---|---|---|---|---|---|
| 150.0 kHz | 30.0 MHz | 4.5 kHz | QuasiPeak<br>Average | 1.0 s | 9 kHz | LISN(ESH3-Z5) |




***MEASUREMENT RESULT: "2261-1_fin"***

2016-11-1 18:07

| Frequency MHz | Level dBµV | Transd dB | Limit dBµV | Margin dB | Detector | Line | PE |
|---|---|---|---|---|---|---|---|
| 0.158000 | 9.20 | 10.4 | 66 | 56.4 | QP | L1 | GND |
| 0.872000 | 38.50 | 11.6 | 56 | 17.5 | QP | L1 | GND |
| 0.892000 | 39.00 | 11.6 | 56 | 17.0 | QP | L1 | GND |
| 2.162000 | 20.10 | 11.7 | 56 | 35.9 | QP | L1 | GND |
| 11.445500 | 10.70 | 11.9 | 60 | 49.3 | QP | L1 | GND |
| 26.120000 | 22.10 | 12.0 | 60 | 37.9 | QP | L1 | GND |

***MEASUREMENT RESULT: "2261-1_fin2"***

2016-11-1 18:07

| Frequency MHz | Level dBµV | Transd dB | Limit dBµV | Margin dB | Detector | Line | PE |
|---|---|---|---|---|---|---|---|
| 0.158000 | 38.50 | 10.4 | 56 | 17.1 | AV | L1 | GND |
| 0.868000 | 31.90 | 11.6 | 46 | 14.1 | AV | L1 | GND |
| 0.892000 | 31.60 | 11.6 | 46 | 14.4 | AV | L1 | GND |
| 2.351000 | 12.30 | 11.7 | 46 | 33.7 | AV | L1 | GND |
| 11.652500 | 5.10 | 11.9 | 50 | 44.9 | AV | L1 | GND |
| 27.389000 | 16.60 | 12.0 | 50 | 33.4 | AV | L1 | GND |

***ACCURATE TECHNOLOGY CO.,LTD***

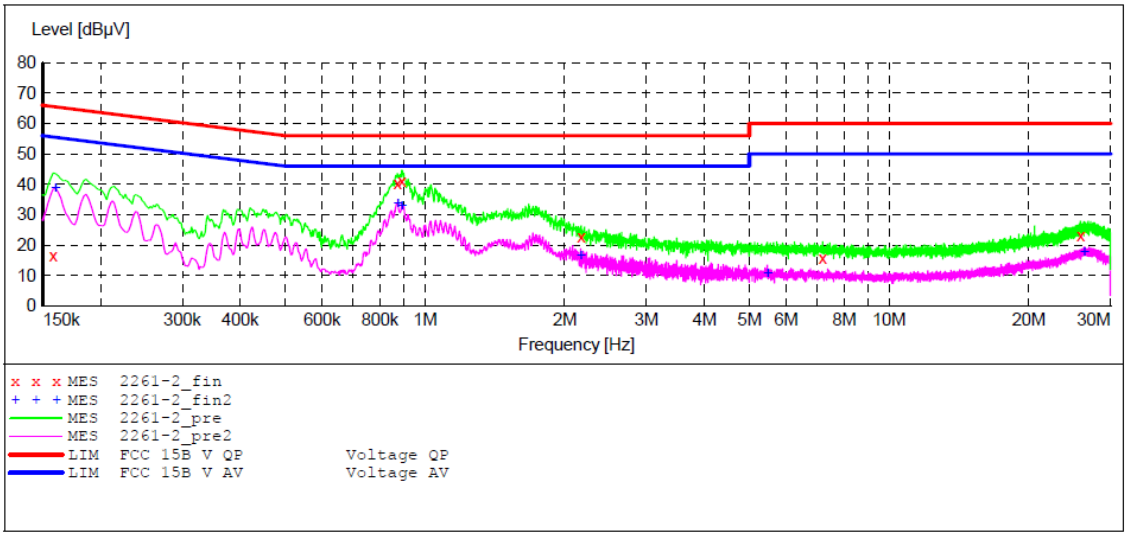
***CONDUCTED EMISSION STANDARD FCC PART15B***

EUT: REMOTE CONTROL M/N:AC6
Manufacturer: CAREWELL
Operating Condition: ON
Test Site: 1#Shielding Room
Operator: Frank
Test Specification: N 120V/60Hz
Comment: Report NO.:ATE20162261
Start of Test: 2016-11-1 / 18:08:25

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

Short Description: _SUB_STD_VTERM2 1.70

| Start Frequency | Stop Frequency | Step Width | Detector | Meas. Time | IF Bandw. | Transducer |
|---|---|---|---|---|---|---|
| 150.0 kHz | 30.0 MHz | 4.5 kHz | QuasiPeak<br>Average | 1.0 s | 9 kHz | LISN(ESH3-Z5) |




***MEASUREMENT RESULT: "2261-2_fin"***

2016-11-1 18:10

| Frequency MHz | Level dBµV | Transd dB | Limit dBµV | Margin dB | Detector | Line | PE |
|---|---|---|---|---|---|---|---|
| 0.158000 | 16.60 | 10.4 | 66 | 49.0 | QP | N | GND |
| 0.872000 | 40.20 | 11.6 | 56 | 15.8 | QP | N | GND |
| 0.892000 | 40.90 | 11.6 | 56 | 15.1 | QP | N | GND |
| 2.171000 | 22.60 | 11.7 | 56 | 33.4 | QP | N | GND |
| 7.193000 | 15.90 | 11.8 | 60 | 44.1 | QP | N | GND |
| 25.868000 | 23.00 | 12.0 | 60 | 37.0 | QP | N | GND |

***MEASUREMENT RESULT: "2261-2_fin2"***

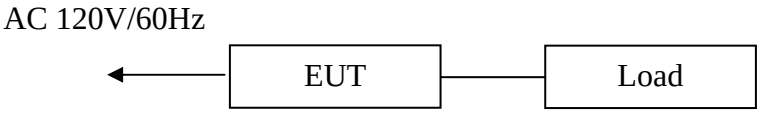
2016-11-1 18:10

| Frequency MHz | Level dBµV | Transd dB | Limit dBµV | Margin dB | Detector | Line | PE |
|---|---|---|---|---|---|---|---|
| 0.160000 | 38.60 | 10.4 | 56 | 16.9 | AV | N | GND |
| 0.874000 | 33.60 | 11.6 | 46 | 12.4 | AV | N | GND |
| 0.892000 | 32.90 | 11.6 | 46 | 13.1 | AV | N | GND |
| 2.166500 | 16.40 | 11.7 | 46 | 29.6 | AV | N | GND |
| 5.469500 | 10.70 | 11.8 | 50 | 39.3 | AV | N | GND |
| 26.340500 | 17.70 | 12.0 | 50 | 32.3 | AV | N | GND |

# 5. RADIATED EMISSION MEASUREMENT

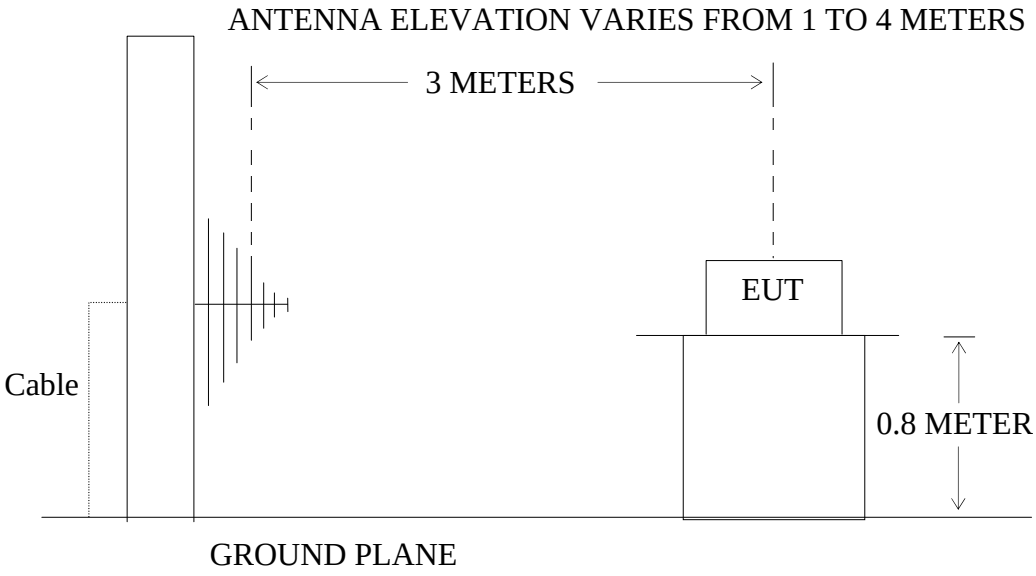
## 5.1.Block Diagram of Test Setup

### 5.1.1.Block diagram of connection between the EUT and simulators




(EUT: REMOTE CONTROL)

### 5.1.2.Semi-Anechoic Chamber Test Setup Diagram




(EUT: REMOTE CONTROL)

## 5.2.The Emission Limit For Section 15.109 (a)

5.2.1.Radiation Emission Measurement Limits According to Section 15.109 (a).

| Frequency MHz | Distance Meters | Field Strengths Limit | |
|---|---|---|---|
| | | μV/m | dB(μV/m) |
| 30-88 | 3 | 100 | 40.0 |
| 88-216 | 3 | 150 | 43.5 |
| 216-960 | 3 | 200 | 46.0 |
| 960-1000 | 3 | 500 | 54.0 |
| Remark: (1) Emission level dB (μV) = 20 log Emission level μV/m.<br>(2)The smaller limit shall apply at the cross point between two frequency bands.<br>(3)Distance is the distance in meters between the measuring instrument antenna and the closest point of any part of the device or system. | | | |

## 5.3.EUT Configuration on Measurement

The following 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.

### 5.3.1.REMOTE CONTROL

Model Number**:** AC6
Serial Number**:** N/A
Manufacturer**:** Carewell Electric Technology (Zhongshan) Co., Ltd.

## 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 test mode and measure it.

## 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: 2014 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 2000MHz is checked.

## 5.6.Radiated Emission Noise Measurement Result

**PASS.**

Model Number: AC6
Test mode: On

Horizontal

| No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|
| 1 | 33.9256 | 32.28 | -15.68 | 16.60 | 40.00 | -23.40 | QP |
| 2 | 44.6222 | 32.83 | -18.85 | 13.98 | 40.00 | -26.02 | QP |
| 3 | 82.5257 | 41.94 | -21.99 | 19.95 | 40.00 | -20.05 | QP |
| 4 | 122.7494 | 40.54 | -21.99 | 18.55 | 43.50 | -24.95 | QP |
| 5 | 159.1983 | 40.15 | -21.45 | 18.70 | 43.50 | -24.80 | QP |
| 6 | 245.2606 | 47.12 | -18.15 | 28.97 | 46.00 | -17.03 | QP |

Vertical

| No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|
| 1 | 33.2180 | 42.43 | -15.50 | 26.93 | 40.00 | -13.07 | QP |
| 2 | 37.9628 | 41.30 | -17.23 | 24.07 | 40.00 | -15.93 | QP |
| 3 | 44.7793 | 40.67 | -18.88 | 21.79 | 40.00 | -18.21 | QP |
| 4 | 51.8998 | 41.17 | -21.11 | 20.06 | 40.00 | -19.94 | QP |
| 5 | 83.6937 | 49.81 | -21.98 | 27.83 | 40.00 | -12.17 | QP |
| 6 | 97.3437 | 53.12 | -22.24 | 30.88 | 43.50 | -12.62 | QP |

Above 1G

Horizontal

| No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|
| 1 | 1063.025 | 42.70 | -7.63 | 35.07 | 74.00 | -38.93 | peak |
| 2 | 1167.520 | 43.07 | -7.57 | 35.50 | 74.00 | -38.50 | peak |
| 3 | 1281.395 | 42.40 | -7.51 | 34.89 | 74.00 | -39.11 | peak |
| 4 | 1432.999 | 43.09 | -7.42 | 35.67 | 74.00 | -38.33 | peak |
| 5 | 1571.677 | 41.95 | -7.16 | 34.79 | 74.00 | -39.21 | peak |
| 6 | 1822.263 | 42.12 | -6.41 | 35.71 | 74.00 | -38.29 | peak |

Vertical

| No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|
| 1 | 1021.055 | 42.39 | -7.67 | 34.72 | 74.00 | -39.28 | peak |
| 2 | 1198.744 | 42.72 | -7.56 | 35.16 | 74.00 | -38.84 | peak |
| 3 | 1372.602 | 42.24 | -7.44 | 34.80 | 74.00 | -39.20 | peak |
| 4 | 1609.233 | 42.78 | -7.04 | 35.74 | 74.00 | -38.26 | peak |
| 5 | 1777.265 | 42.34 | -6.54 | 35.80 | 74.00 | -38.20 | peak |
| 6 | 1922.370 | 42.71 | -6.11 | 36.60 | 74.00 | -37.40 | peak |

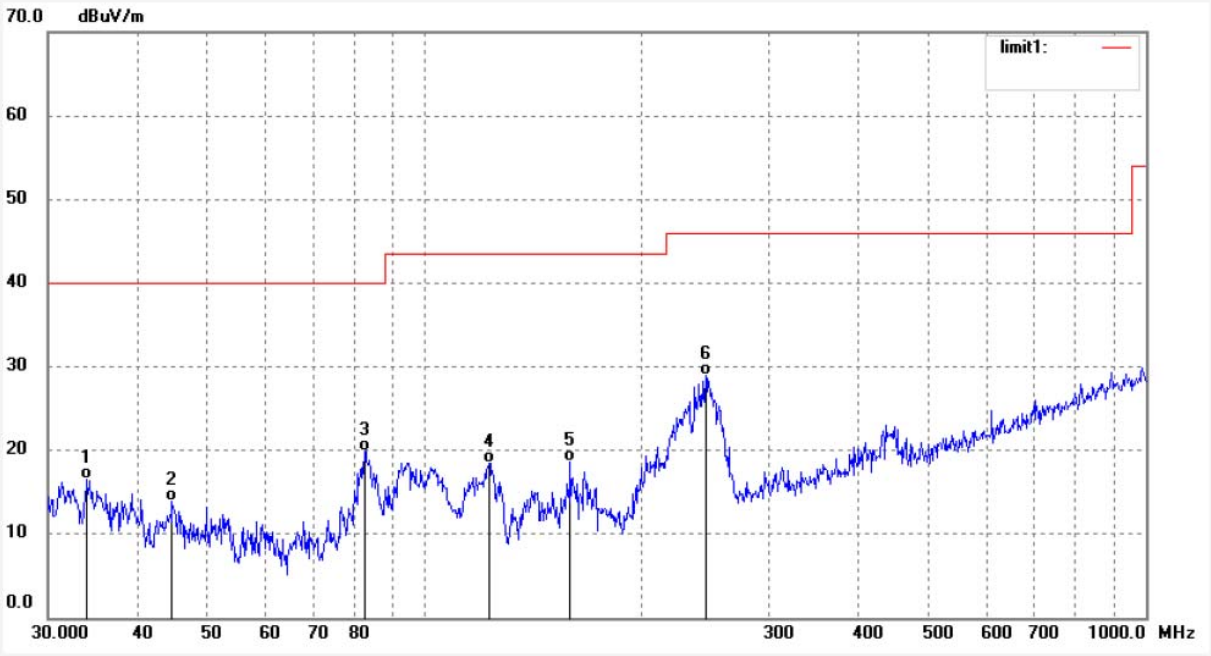
Below 1GHz

ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China
Site: 1# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: Frank #3091
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.( C)/Hum.(%) 25 C / 55 %
EUT: REMOTE CONTROL
Mode: ON
Model: AC6
Manufacturer: CAREWELL

Polarization: Horizontal
Power Source: AC 120V/60Hz
Date: 16/11/04/
Time: 8/57/00
Engineer Signature: Frank
Distance: 3m

Note: Report NO.:ATE20162261




| No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Degree (deg.) | Remark |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 33.9256 | 32.28 | -15.68 | 16.60 | 40.00 | -23.40 | QP | | | |
| 2 | 44.6222 | 32.83 | -18.85 | 13.98 | 40.00 | -26.02 | QP | | | |
| 3 | 82.5257 | 41.94 | -21.99 | 19.95 | 40.00 | -20.05 | QP | | | |
| 4 | 122.7494 | 40.54 | -21.99 | 18.55 | 43.50 | -24.95 | QP | | | |
| 5 | 159.1983 | 40.15 | -21.45 | 18.70 | 43.50 | -24.80 | QP | | | |
| 6 | 245.2606 | 47.12 | -18.15 | 28.97 | 46.00 | -17.03 | QP | | | |

ACCURATE TECHNOLOGY CO., LTD.
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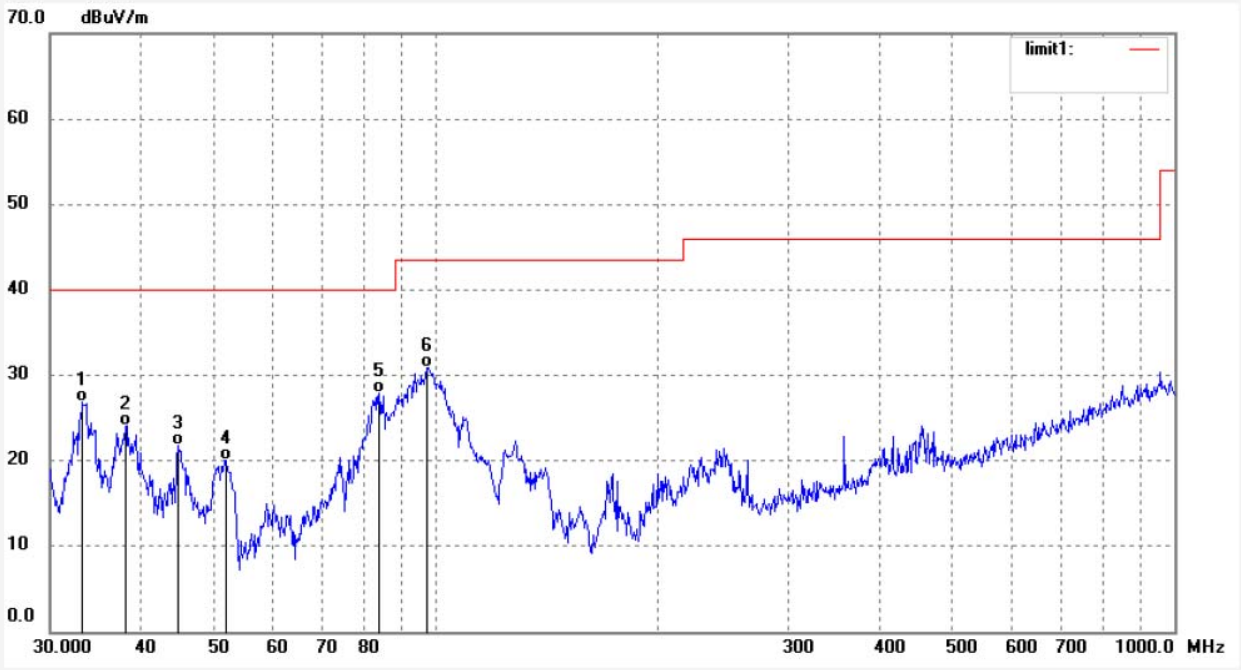
Science & Industry Park,Nanshan Shenzhen,P.R.China
Site: 1# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: Frank #3092
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.( C)/Hum.(%) 25 C / 55 %
EUT: REMOTE CONTROL
Mode: ON
Model: AC6
Manufacturer: CAREWELL

Polarization: Vertical
Power Source: AC 120V/60Hz
Date: 16/11/04/
Time: 8/57/41
Engineer Signature: Frank
Distance: 3m

Note: Report NO.:ATE20162261




| No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Degree (deg.) | Remark |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 33.2180 | 42.43 | -15.50 | 26.93 | 40.00 | -13.07 | QP | | | |
| 2 | 37.9628 | 41.30 | -17.23 | 24.07 | 40.00 | -15.93 | QP | | | |
| 3 | 44.7793 | 40.67 | -18.88 | 21.79 | 40.00 | -18.21 | QP | | | |
| 4 | 51.8998 | 41.17 | -21.11 | 20.06 | 40.00 | -19.94 | QP | | | |
| 5 | 83.6937 | 49.81 | -21.98 | 27.83 | 40.00 | -12.17 | QP | | | |
| 6 | 97.3437 | 53.12 | -22.24 | 30.88 | 43.50 | -12.62 | QP | | | |

Above 1GHz

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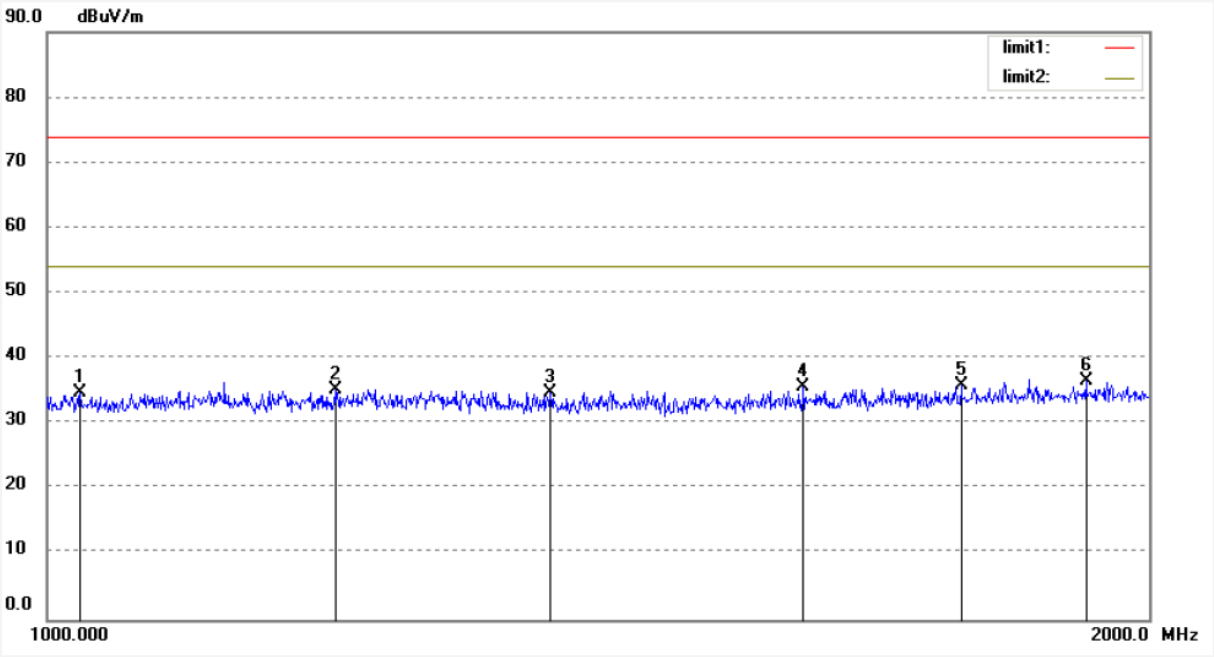
Site: 1# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

| | |
|---|---|
| Job No.: Frank #3093 | Polarization: Vertical |
| Standard: FCC PK | Power Source: AC 120V/60Hz |
| Test item: Radiation Test | Date: 16/11/04/ |
| Temp.( C)/Hum.(%) 25 C / 55 % | Time: 9/00/29 |
| EUT: REMOTE CONTROL | Engineer Signature: Frank |
| Mode: ON | Distance: 3m |
| Model: AC6 | |
| Manufacturer: CAREWELL | |

Note: Report NO.:ATE20162261




| No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Degree (deg.) | Remark |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 1021.055 | 42.39 | -7.67 | 34.72 | 74.00 | -39.28 | peak | | | |
| 2 | 1198.744 | 42.72 | -7.56 | 35.16 | 74.00 | -38.84 | peak | | | |
| 3 | 1372.602 | 42.24 | -7.44 | 34.80 | 74.00 | -39.20 | peak | | | |
| 4 | 1609.233 | 42.78 | -7.04 | 35.74 | 74.00 | -38.26 | peak | | | |
| 5 | 1777.265 | 42.34 | -6.54 | 35.80 | 74.00 | -38.20 | peak | | | |
| 6 | 1922.370 | 42.71 | -6.11 | 36.60 | 74.00 | -37.40 | peak | | | |

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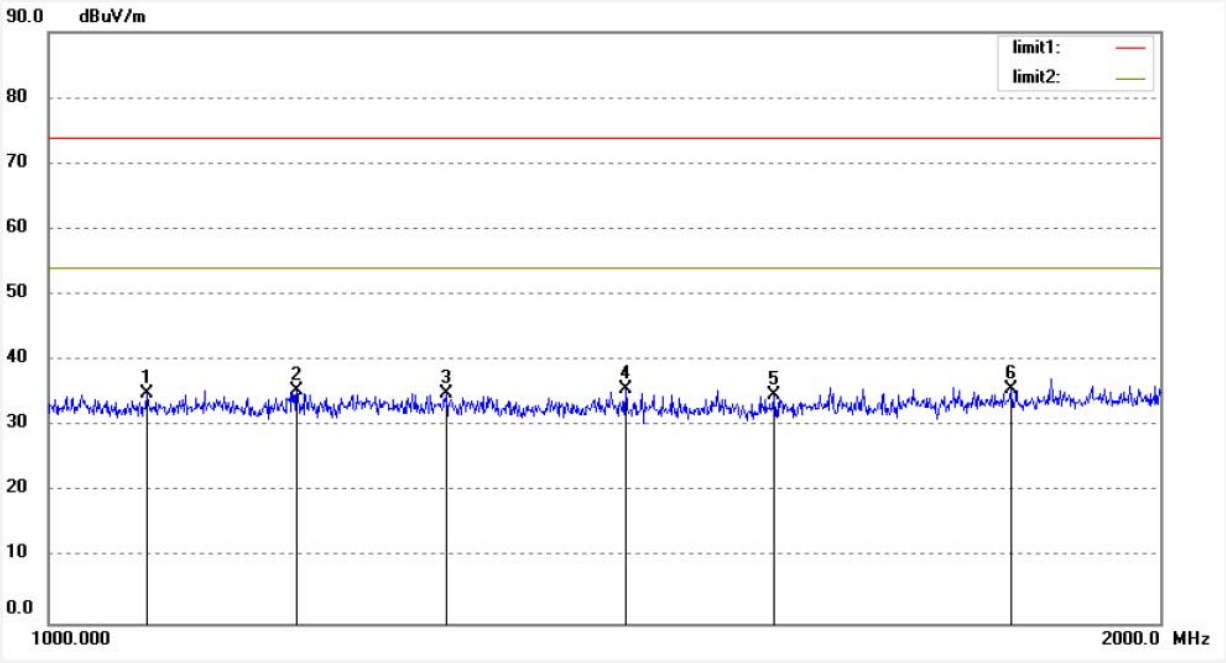
Fax:+86-0755-26503396

| | |
|---|---|
| Job No.: Frank #3094 | Polarization: Horizontal |
| Standard: FCC PK | Power Source: AC 120V/60Hz |
| Test item: Radiation Test | Date: 16/11/04/ |
| Temp.( C)/Hum.(%) 25 C / 55 % | Time: 9/01/02 |
| EUT: REMOTE CONTROL | Engineer Signature: Frank |
| Mode: ON | Distance: 3m |
| Model: AC6 | |
| Manufacturer: CAREWELL | |

Note: Report NO.:ATE20162261




| No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Degree (deg.) | Remark |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 1063.025 | 42.70 | -7.63 | 35.07 | 74.00 | -38.93 | peak | | | |
| 2 | 1167.520 | 43.07 | -7.57 | 35.50 | 74.00 | -38.50 | peak | | | |
| 3 | 1281.395 | 42.40 | -7.51 | 34.89 | 74.00 | -39.11 | peak | | | |
| 4 | 1432.999 | 43.09 | -7.42 | 35.67 | 74.00 | -38.33 | peak | | | |
| 5 | 1571.677 | 41.95 | -7.16 | 34.79 | 74.00 | -39.21 | peak | | | |
| 6 | 1822.263 | 42.12 | -6.41 | 35.71 | 74.00 | -38.29 | peak | | | |