VECOW CO., LTD.
3 F., NO. 10, JIANKANG RD., ZHONGHE DIST., NEW TAIPEI CITY, TAIWAN, R.O.C.

The following merchandise was submitted and identified by the vendor as:

**Product Description:** High-Performance Fanless System

**Style/ Item No.:** ECX-1000-PoER/ No.1

**Quantity:** Total 1 set

**Testing Period:** Dec. 20, 2018 to Dec. 23, 2018

**Note:** System Configuration of Equipment under measurement:

- **CPU:** Intel(R) Core(TM):i7-8700T CPU@2.40 GHz
- **DDR:** SLINK DDR4 4G 2666 SODIMM IT *2
- **Storage:** Innodisk CFast 3ME3 64GB

We have tested the submitted sample(s) as requested and the following results were obtained:

**Test Required:** (According to client’s test specification, please see following sheets in detail.)

1. High Temperature/ Humidity Test
2. Low Temperature Test

**Test Results:** – PLEASE SEE ATTACHED SHEETS –

*HCD0147A/2018, dated on December 28, 2018, is hereby canceled and replaced by HCD0147B/2018.*
1. High Temperature/ Humidity Test:

**Test Equipment:**

<table>
<thead>
<tr>
<th>Name</th>
<th>Brand</th>
<th>Model</th>
<th>Serial No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Programmable Temperature and Humidity Chamber</td>
<td>KSON</td>
<td>THS-D6TS-150+LN2</td>
<td>A0493</td>
</tr>
</tbody>
</table>

**Lab Environmental Conditions:**

- Ambient temperature: *(25 ± 3) ℃*
- Ambient humidity: *(55 ± 20) % RH*

**Test Method/ Specification:**

- Test Method: IEC 60068-2-78, Edition 2.0:2012 and client’s request
- Sample Condition: Operating (execute Burn-In Test)
- Test temperature: *80°C*
- Test humidity: *95%RH*
- Test duration: *16 hours*

- Examine the appearance of specimen(s) by visual check and perform functional check after this test
- Functional check: Turn on the power of specimen then execute test program “Burn-In Test” while performing functional check.
**Test Report**

**Report No.:** HCD0147B/2018  
**Page:** 3 of 6

**Specimen:**  
**Style/Item No.:** ECX-1000-PoER/ No.1  
**Quantity:** Total 1 set

**Test Result:**

<table>
<thead>
<tr>
<th>Style/Item No.</th>
<th>Check Item</th>
<th>Appearance check (Visual check)</th>
<th>Functional check</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECX-1000-PoER/ No.1</td>
<td></td>
<td>No visible damage</td>
<td>Normal</td>
</tr>
</tbody>
</table>
2. Low Temperature Test:

**Test Equipment:**

<table>
<thead>
<tr>
<th>Name</th>
<th>Brand</th>
<th>Model</th>
<th>Serial No.</th>
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<td>A0493</td>
</tr>
</tbody>
</table>

**Lab Environmental Conditions:**

- Ambient temperature: \((25 \pm 3) \, ^\circ C\)
- Ambient humidity: \((55 \pm 20) \, % \, RH\)

**Test Method/ Specification:**

- Sample Condition: Operating (execute Burn-In Test)
- Test temperature: \(-40^\circ C\)
- Test duration: 16 hours

- Examine the appearance of specimen(s) by visual check and perform functional check after this test
- Functional check: Turn on the power of specimen then execute test program “Burn-In Test” while performing functional check.
**TEST REPORT**

Report No.: HCD0147B/2018
Page: 5 of 6

**Specimen:**
**Style/ Item No.:** ECX-1000-PoER/ No.1
**Quantity:** Total 1 set

**Test Result:**

<table>
<thead>
<tr>
<th>Style/ Item No.</th>
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<th>Functional check</th>
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</thead>
<tbody>
<tr>
<td>ECX-1000-PoER/ No.1</td>
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<td>Normal</td>
<td></td>
</tr>
</tbody>
</table>
### Test Photos:

<table>
<thead>
<tr>
<th>Photo</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Appearance of specimen</td>
</tr>
<tr>
<td>2.</td>
<td>Appearance of specimen</td>
</tr>
<tr>
<td>3.</td>
<td>High Temperature/ Humidity Test Low Temperature Test</td>
</tr>
<tr>
<td>4.</td>
<td>High Temperature/ Humidity Test Low Temperature Test</td>
</tr>
<tr>
<td>5.</td>
<td>Functional check</td>
</tr>
</tbody>
</table>

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**The End of Test Report**