

TEST REPORT

Report No.: HC50005B/2019

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Date: June 5, 2019

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: Expandable Fanless System

Style/ Item No.: ECX-1200/ No.1;

ECX-1400/ No.1

Quantity: Total 2 sets

Testing Period: May 24, 2019 to May 27, 2019

Note: System Configuration of Equipment under measurement:

CPU: Intel(R) Core(TW):i7-8700T CPU@2.40 GHz

DDR: SLINK DDR4 4G 2666 SODIMM IT *2

Storage: Innodisk 2.5 SATA SSD 3MG2-P 64GB *1

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 –

Signed for and on behalf of
SGS TAIWAN Ltd.



Hank Chiou
Sr. Supervisor

1. High Temperature/ Humidity Test:

Test Equipment:

Name	Brand	Model	Serial No.
Programmable Temperature and Humidity Chamber	GIANT FORCE	GTH-800-40-CP-AR	MAA1804-001

Lab Environmental Conditions:

Ambient temperature: (25 ± 3) °C

Ambient humidity: (55 ± 20) % RH

Test Location: No.33, Wu Chyuan Road, New Taipei Industrial Park, WuKu District, New Taipei City, Taiwan

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.

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Specimen:

Style/ Item No.: ECX-1200/ No.1;

ECX-1400/ No.1

Quantity:

Total 2 sets

Test Result:

Style/ Item No.	Check Item	Appearance check (Visual check)	Functional check
ECX-1200/ No.1		No visible damage	Normal
ECX-1400/ No.1		No visible damage	Normal

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2. Low Temperature Test:

Test Equipment:

Name	Brand	Model	Serial No.
Programmable Temperature and Humidity Chamber	GIANT FORCE	GTH-800-40-CP-AR	MAA1804-001

Lab Environmental Conditions:

Ambient temperature: (25 ± 3) °C

Ambient humidity: (55 ± 20) % RH

Test Location: No.33, Wu Chyuan Road, New Taipei Industrial Park, WuKu District, New Taipei City, Taiwan

Test Method/ Specification:

Test Method: IEC 60068-2-1, Edition 6.0:2007 and client's request

Sample Condition: Operating (execute Burn-In Test)

Test temperature: -40°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.

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Specimen:

Style/ Item No.: ECX-1200/ No.1;

ECX-1400/ No.1

Quantity:





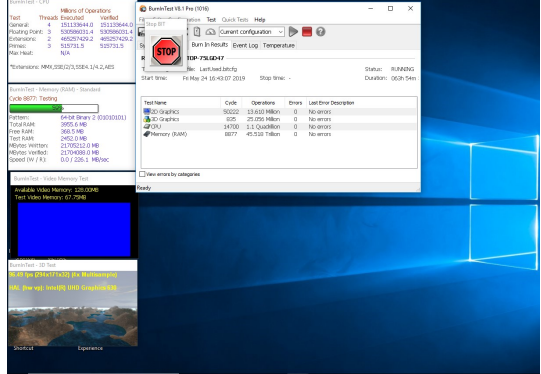
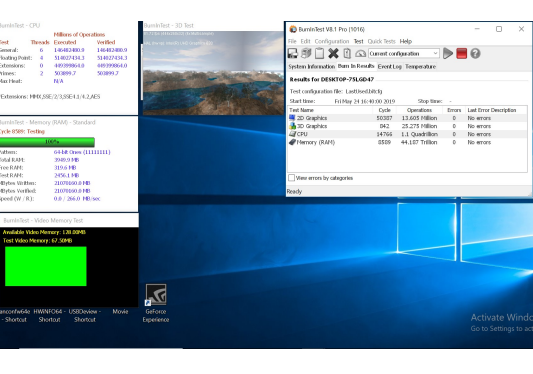
Total 2 sets

Test Result:

Style/ Item No.	Check Item	Appearance check (Visual check)	Functional check
ECX-1200/ No.1		No visible damage	Normal
ECX-1400/ No.1		No visible damage	Normal

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Test Photos:

	
<p>1. Appearance of specimen: ECX-1200/ No.1</p>	<p>2. Appearance of specimen: ECX-1400/ No.1</p>
	
<p>3. High Temperature/ Humidity Test; Low Temperature Test</p>	<p>4. High Temperature/ Humidity Test; Low Temperature Test</p>
	
<p>5. Functional check: ECX-1200/ No.1</p>	<p>6. Functional check: ECX-1400/ No.1</p>

— — — The End of Test Report — — —

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