

Report No.: HC60026B/2019

Page: 1 of 6

Date: July 4, 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:

<u>Product Description:</u> Fanless Robust Computing System

Style/ Item No.: RCX-1422/ No.1

Quantity: Total 1 set

<u>Testing Period:</u> Jun. 20, 2019 to Jun. 25, 2019

Note: System Configuration of Equipment under measurement:

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

DDR: SLINK DDR4 8GB 2666 SODIMM IT*1

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:

<u>Test Required:</u> (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 -

* HC60026/2019, dated on June 27, 2019, is hereby canceled and replaced by HC60026B/2019.

Signed for and on behalf of SGS TAIWAN Ltd.

Hank Chiou Sr. Supervisor

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Report No.: HC60026B/2019

Page: of 6

1. High Temperature/ Humidity Test:

Test Equipment:

Name	Brand	Model	Serial No.
Programmable Temperature and Humidity Chamber	KSON	THS-D6S-150-LN2	6961KT

Lab Environmental Conditions:

Ambient temperature: $(25 \pm 3) \, ^{\circ}$ C

Ambient humidity: (55 ± 20) % RH

Test Location: No.31, 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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Report No.: HC60026B/2019

Page: of 6

Specimen:

Style/ Item No.: RCX-1422/ No.1

Quantity: Total 1 set

Test Result:

Check Item Style/ Item No.	Appearance check (Visual check)	Functional check
RCX-1422/ No.1	No visible damage	Normal

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Reliability Laboratory/ No.31, Wu Chyuan Road, New Taipei Industrial Park, Wuku District, New Taipei City, Taiwan



Report No.: HC60026B/2019

Page: of 6

2. Low Temperature Test:

Test Equipment:

Name	Brand	Model	Serial No.
Programmable Temperature and Humidity Chamber	KSON	THS-D6S-150-LN2	6961KT

Lab Environmental Conditions:

Ambient temperature: $(25 \pm 3) \, ^{\circ}$ C

Ambient humidity: (55 ± 20) % RH

Test Location: No.31, 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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Report No.: HC60026B/2019

Page: of 6

Specimen:

Style/ Item No.: RCX-1422/ No.1

Quantity: Total 1 set

Test Result:

Check Item Style/ Item No.	Appearance check (Visual check)	Functional check
RCX-1422/ No.1	No visible damage	Normal

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Report No.: HC60026B/2019

Page: of

Test Photos:



1. Appearance of specimen



2. Appearance of specimen



High Temperature/ Humidity Test; 3. Low Temperature Test



High Temperature/ Humidity Test; Low Temperature Test



Functional check

The End of Test Report — — —

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