

Report No.: HCO0064/2013

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Date: October 22, 2013

NEOUSYS TECHNOLOGY INC. 15F, NO. 868-3, ZHONGZHENG RD., ZHONGHE DIST., NEW TAIPEI CITY, TAIWAN, R.O.C.

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

Product Description: IPC

NVS-4000 / No.1 Style/Item No.:

Manufacturer/ Vendor: Neousys Technology Inc.

Country of Origin: Taiwan

Quantity: Total 1 set

Testing Period: Oct. 17, 2013 to Oct. 21, 2013

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. Low Temperature Test

2. High Temperature/ Humidity Test

Test Results: - PLEASE SEE ATTACHED SHEETS -

> Signed for and on behalf of SGS TAIWAN Ltd.

Winson Tseng Asst. Manager

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SGS Taiwan Ltd.

No.134, Wu Kung Road, New Taipei Industrial Park, Wuku District, New Taipei City, Taiwan/新北市五股區新北產業園區五工路 134 號



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1. Low Temperature Test:

Test Equipment:

Name	Brand	Model	Serial No.
Programmable Temperature & Humidity Chamber	KSON	THS-D6TS-150+LN2	5654KT

Lab Environmental Conditions:

Ambient temperature: (25 ± 3) °C

Ambient humidity: $(55 \pm 20) \% RH$

Test Method/ Specification:

Sample condition: Operating (Continuous execute Power ON/OFF)

-33°C Temperature: **Duration:** 16 Hours

- Examine the appearance of specimen(s) by visual check and perform functional check after this test.
- Functional check: Connect the specimen with rated power and PC via RS232. Execute diagnostic software

"Boot DVT" then examine whether the Booting function Power ON/OFF of specimen could be work normally or not.

The Boot_DVT performs sequence as below:

- Power on the UUT.
- Wait for UUT booting into DOS and send out a text message via RS232.
- Once the text message is received and confirmed as correct, the Boot DVT records a successful booting process and power off the UUT.
- Wait for couple minutes to make sure the UUT is cool down.
- Repeat step#1.

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Specimen:

NVS-4000 / No.1 Style/ Item No.:

Quantity: Total 1 set

Test Result:

Check Item Style/ Item No.	Appearance check (visual check)	Functional check
NVS-4000 / No.1	No visible damage	Normal

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2. High Temperature/ Humidity Test:

Test Equipment:

Name	Brand	Model	Serial No.
Programmable Temperature & Humidity Chamber	KSON	THS-D6TS-150+LN2	5654KT

Lab Environmental Conditions:

Ambient temperature: (25 ± 3) °C

Ambient humidity: (55 ± 20) % RH

Test Method/ Specification:

Sample condition: **Operating**

(Execute "Intel (R) Thermal Analysis Tool 4.x")

Temperature: 65℃

Test humidity: 90 %RH

Duration: 16 Hours

- Examine the appearance of specimen(s) by visual check and perform functional check after this test.
- Functional check: Connect the specimen with rated power, monitor, keyboard and mouse separately. Execute diagnostic software "Intel ® Thermal Analysis Tool 4.x" to apply 100% CPU loading" then examine whether of specified test items could work normally or not.

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Specimen:

NVS-4000 / No.1 Style/ Item No.:

Quantity: Total 1 set

Test Result:

Check Item Style/ Item No.	Appearance check (visual check)	Functional check
NVS-4000 / No.1	No visible damage	Normal

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Reliability Laboratory

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Test Photos:



Appearance of specimen

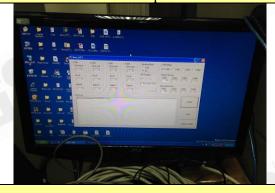
Appearance of specimen



High Temperature/ Humidity Test & Low Temperature Test



High Temperature/ Humidity Test & Low Temperature Test



Functional check--Low Temperature Test



Functional check--High Temperature/ Humidity Test

The End of Test Report -

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