



HSB-660S Rev:A0.2 Temperature cycle Test Report

Report NO : 03E020055

Issued by:

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Test Engineer

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08/25/2003

Date

Reviewed by:

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A.V.P.

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08/25/2003

Date

HSB-660S A0.2

Test Date: 08-19~22-2003

Test Product: HSB-660S (PCB Rev:A0.2 BIOS Rev: 0.3)

Test Site: AAEON DV Internal Lab.

Performed By : Rex Chang

Test Standard : Reference IEC 68-2-30 Testing procedures
 Test DB : Damp Heat Test
 Reference IEC 68-2-61 Testing procedures
 Test Z/ABD : Climatic Sequence Test

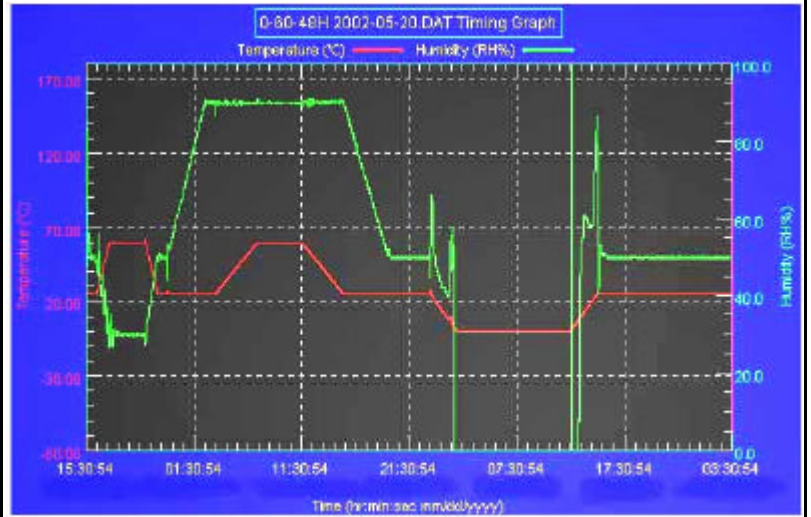
Test Equipment:
 Programmable Temperature & Humidity Chamber
 K.SON. INS. TECH. CORP.
 Model : THS-A4C+-100
 Date of Calibration : 06/23/03
 Serial Number: 3188

Temperature & Humidity Cycle Test:

Testing Specification

Step	Temperature ()	Humidity (%RH)	Duration (HH:MM)
1	25	50	00:30
2	25	50	00:30
3	60	30	01:10
4	60	30	03:20
5	25	50	01:10
6	25	50	00:50
7	25	90	03:30
8	25	90	01:00
9	60	90	03:53
10	60	90	04:07
11	25	90	03:53
12	25	50	04:07
13	25	50	03:30
14	25	50	00:30
15	0	0	02:30
16	0	0	10:30
17	25	50	02:30
18	25	50	00:30

Test Curve:

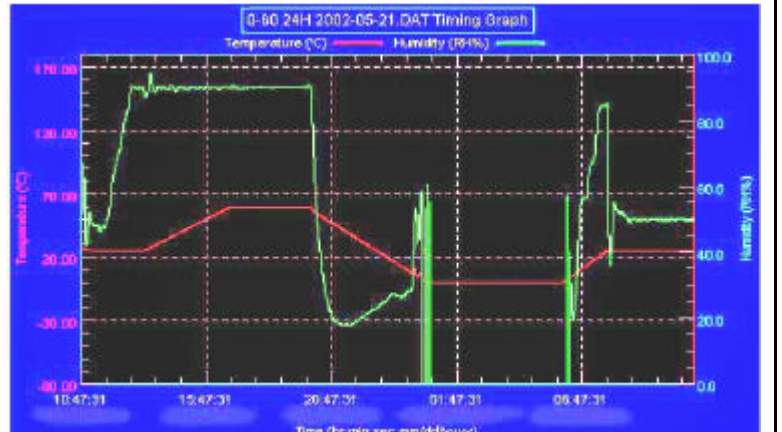


Temperature & Humidity Power On/Off Test

Testing Specification:

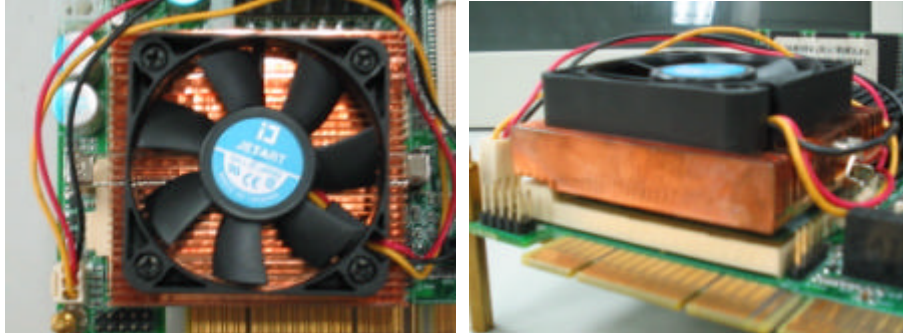
Step	Temperature ()	Humidity (%RH)	Duration (HH:MM)
1	25	50	00:30
2	25	50	00:30
3	25	90	01:00
4	25	90	00:30
5	60	90	03:30
6	60	90	03:00
7	0	0	04:50
8	0	0	05:23
9	25	50	01:47
10	25	50	03:00

Test Curve:



HSB-660S A0.2**Sample Configuration & Quantity Under Test:**

1. CPU : Intel Pentium 1.4GHz
2. SDRAM : 512MB SDRAM SEITEC PM72V56841CT-6 (PC-133)
3. Chipset : VIA VT8606 / VT82C686B
4. VGA : Onboard VIA VT8606 (Share memory up to 32MB)
5. Cooler :

**Test Result :****Passed.**

The HSB-660S rev:A0.2 Half-size CPU card meets temperature cycle test.