

HSB-810A A0.2

Test Date: 11-18~22-2004

Test Product: HSB-810A (PCB Rev: A0.2 BIOS Rev: 0.B)

Test Site: AAEON QA Internal Lab.

Performed By: Rex Chang

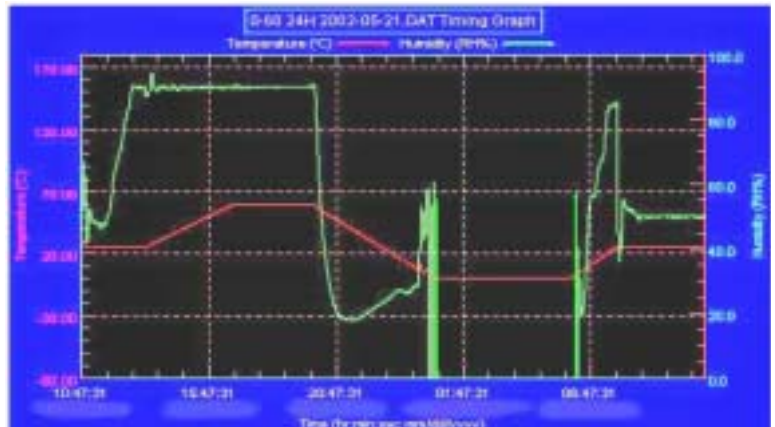
Test Standard: Reference IEC 68-2-30 Testing procedures
 Test DB: Damp Heat Test
 Reference IEC 68-2-61 Testing procedures
 Test Z/ABD: Climatic Sequence Test

Test Equipment:
 Programmable Temperature & Humidity Chamber
 K.SON. INS. TECH. CORP.
 Model: THS-A4C-100
 Date of Calibration: 05/24/04
 Serial Number: 3188

**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:



**Temperature & Humidity Cycle Test:
 Testing Specification**

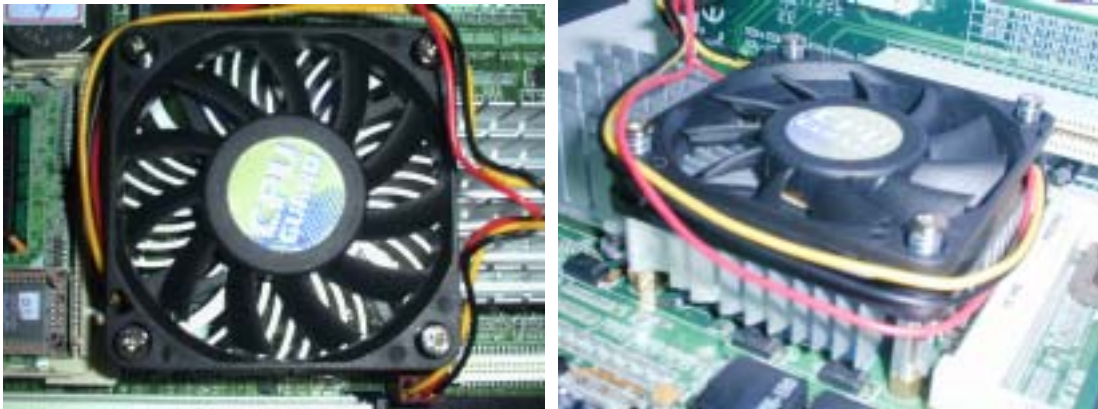
Step	Temperature ()	Humidity (%RH)	Duration (HH:MM)
1	25	50	00:30
2	25	50	00:30
3	60	30	01:10
4	60	30	03:20
5	25	50	01:10
6	25	50	00:50
7	25	90	03:30
8	25	90	01:00
9	60	90	03:53
10	60	90	04:07
11	25	90	03:53
12	25	50	04:07
13	25	50	03:30
14	25	50	00:30
15	0	0	02:30
16	0	0	10:30
17	25	50	02:30
18	25	50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

Test Curve:



Sample Configuration & Quantity Under Test:

1. CPU: Intel Pentium-M 1.4GHz CPU
2. Memory: 1GB NANYA NT5DS64M8AF-75B (DDR-266 SO-DIMM)
3. Chipset: Intel 82855GME + 82801DB
4. VGA: Intel i82855GME (Share memory up to 64MB)
5. LAN: 1 Intel 82541
6. CFD: PQI 32MB
7. HDD: Seagate ST380011A 80GB
8. Power Supply: Seventeam ST-300BLV
9. Backplane: BP-204SA-P2 A1.0
10. Test Software: Windows 2000 / Run HCT 9.5
11. Cooler:



Test Result :

Passed.