FSB-866G

Temperature cycle Test Report

Report NO: **05I020004**

Issued by:	Rex Chang	/	*07/04/2005*
	Test Engineer		**Date**
Reviewed by:	Wenyuan Yang	/	*07/04/2005*
	Manager		**Date**

Temperature cycle test

Report NO. 05I020004

Test Date: 06-23~30-2005

Test Product: FSB-866G A0.2

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

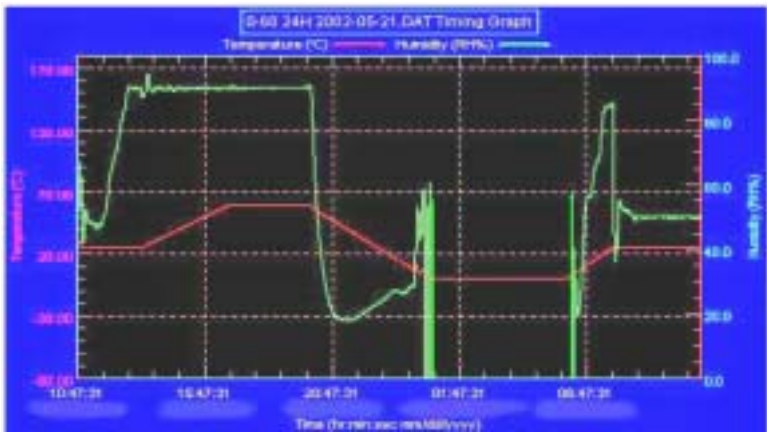
Test Equipment:
Programmable Temperature & Humidity Chamber
K.SON. INS. TECH. CORP.
Model: THS-D4H+-100
Date of Calibration: 05/23/05
Serial Number: 1241

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:

AAEON Technology Inc.
5F, No.135, Lane 235, Pao Chiao Rd.,
Hsin-Tien City, Taipei, Taiwan, R.O.C.
TEL: +886-2-8919-1234
FAX: +886-2-8919-1056
http://www.aaeon.com.tw

Temperature cycle test

Sample Configuration & Quantity Under Test:

1. CPU: Intel Pentium 4 / LGA775 / 2.8G CPU (Bios Ver.0.f)
2. Memory: 512MB ELPIDA DD2508AMTA (DDR 400)
3. Chipset: Intel 915GV + Intel 82801FB/FR (ICH6/ICH6R)
4. VGA: Integrated GMA900 on Intel 915GV,Core frequency up to 333Mhz
5. LAN: **Two Marvell 88E8036 controller**
6. SATA to Ultra ATA-133 Converter: VP-9041
7. DOM: PQI 32MB
8. Backplane: AAEON BP-208SG-P4 A1.0
9. HDD: Maxtor Fireball 3 ATA/133 40GB
10. Test Software: Windows 2000 /Run HCT 9.5
11. ATX Power Supply: Seventeam ST-300BLP
12. CPU Cooler:

Test Result:

Passed

AAEON Technology Inc.
5F, No.135, Lane 235, Pao Chiao Rd.,
Hsin-Tien City, Taipei, Taiwan, R.O.C.
TEL: +886-2-8919-1234
FAX: +886-2-8919-1056
http://www.aaeon.com.tw