



MPC-8890 Rev: A0.2

Temperature cycle Test Report

Report NO: 04E020009

Issued by: Rex Chang / 03/05/2004
Test Engineer Date

Reviewed by: Wenyuan Yang / 03/05/2004
Manager Date

MPC-8890 Rev: A0.2

Test Date: 02-23~03-05-2004

Test Product: MPC-8890 Rev : A0.2

Test Site: AAEON QA Internal Lab.

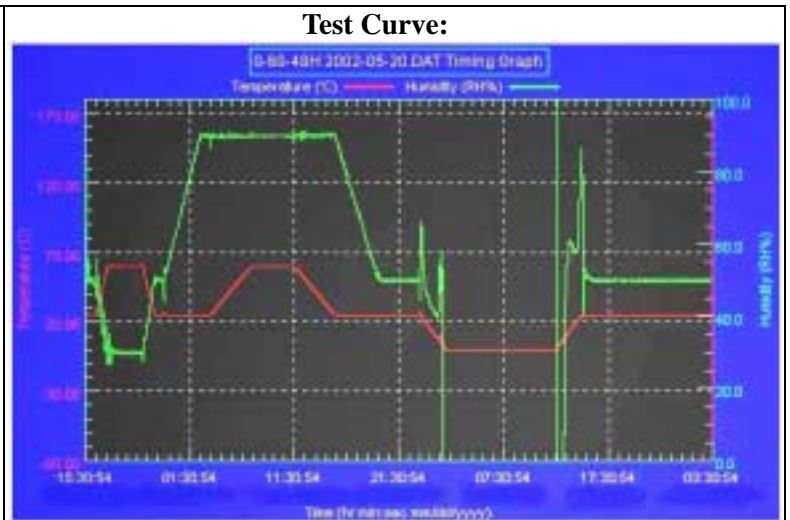
Performed By : Rex Chang

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-A4C+-100
 Date of Calibration : 06/03/03
 Serial Number: 3188

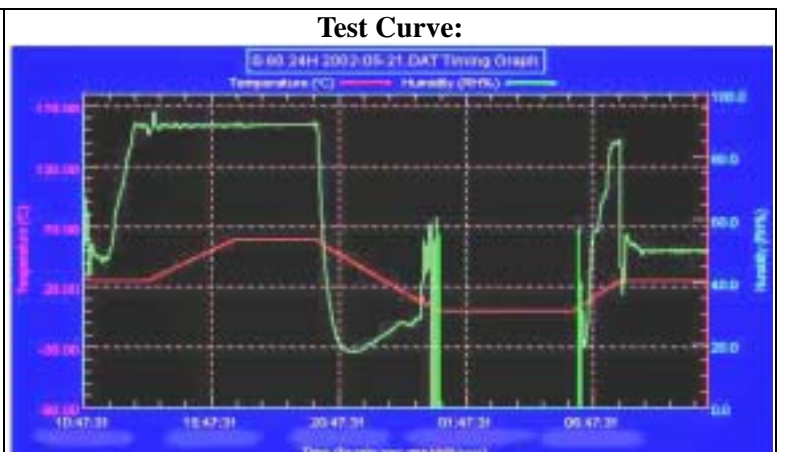
Temperature & Humidity Cycle Test:

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



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



Sample Configuration & Quantity Under Test:

1. CPU: Intel Micro-FCBGA 479pin Banias™ 1.6GHz (Bios Ver.A0.5)
2. SDRAM: Hynix HY50U56822CT-J 256MB(DDR333)
3. Chipset: Intel 82855GME + Hance Rapids / SL72L 5340A429
4. VGA: Intel 82855GME (Share memory up to 32MB)
5. LAN: Intel 82551QM & Intel 82541Gb LAN
6. Audio: Realtek ALC650 Codec 6 Channel, AC97
7. CFD: PQI 32MB
8. HDD : Maxtor Fireball 3 ATA/133 HDD 40GB
9. Test Software: Windows 2000 / Burn In Test Pro 3.0
10. CPU Cooler:

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