



PCM-8200 Rev:A0.2

Temperature cycle Test Report

Report NO : 04E020011

Issued by:

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04/07/2004

Rex Chang
Test Engineer

Date

Reviewed by:

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04/07/2004

Wenyuan Yang
Manager

Date

PCM-8200 Rev:A0.2

Test Date: 04-02~07-2004

Test Product: PCM-8200 Rev : A0.2

Test Site: AAEON QA Internal Lab.

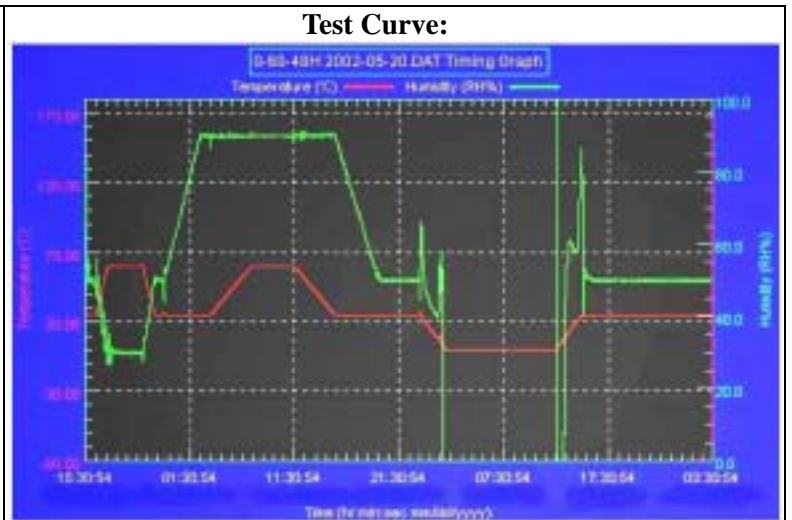
Performed By : Rex Chang

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

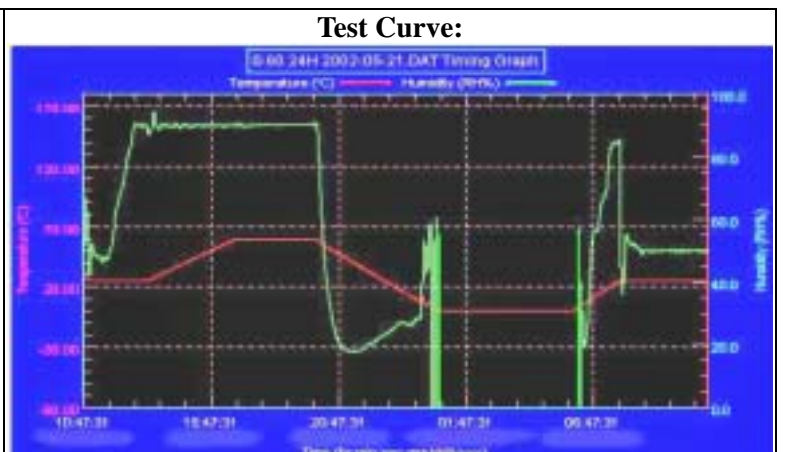
Temperature & Humidity Cycle Test:

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



PCM-8200 Rev:A0.2**Sample Configuration & Quantity Under Test:**

1. CPU : Intel Micro-FCBGA 479pin Banias™ 1.6GHz (Bios Ver.1.0)
2. SDRAM: HYNIX HY50U55822C 256MB(DDR333)
3. Chipset: Intel 855GME SL72L 5405A706 + HR + ITE 8712
4. VGA: Intel 855GME
5. LAN: Intel 82541 Gigabit LAN
6. Audio: Realtek ALC650 6CH AC97 CODEC
7. CFD: SanDisk 32MB
8. HDD : Maxtor DiamondMax Plus 8 / 40GB (ATA / 133)
9. Test Software: Windows 2000 / Run six Microsoft media player simultaneously.
10. CPU Cooler:

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