



# PCM-6897 (ATX Power) Rev:A0.1

Pentium III 1.4GHz 0 ~ 60

## Temperature cycle Test Report

Report NO : 02E020062

Issued by:

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12/27/2002

*Rex Chang*  
DV Engineer

Date

Reviewed by:

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12/27/2002

*Wayne-Chen*  
DV Manager

Date

PCM-6897 (ATX Power) Rev : A0.1

Test Date: 12-23~12-26-2002

Test Product: PCM-6897 (ATX Power) Rev : A1.0

Test Site: AAEON QA Internal Lab.

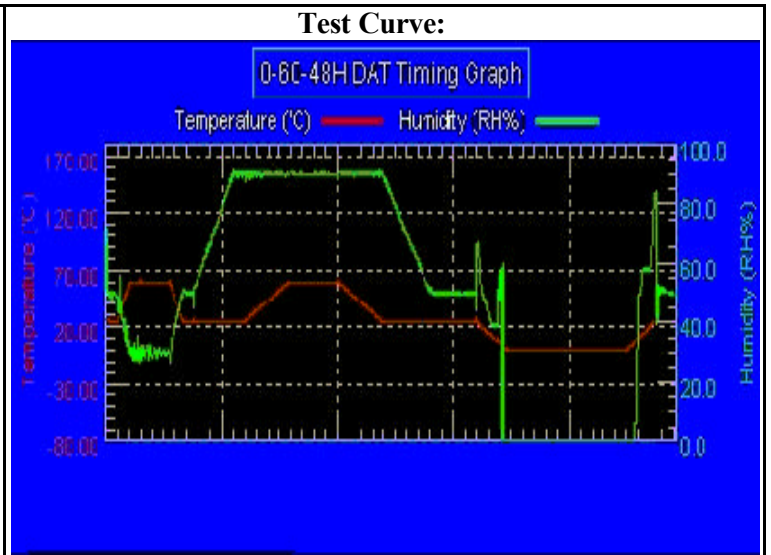
Performed By : Rex Chang

**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 : 06/10/02  
 Serial Number: 1241

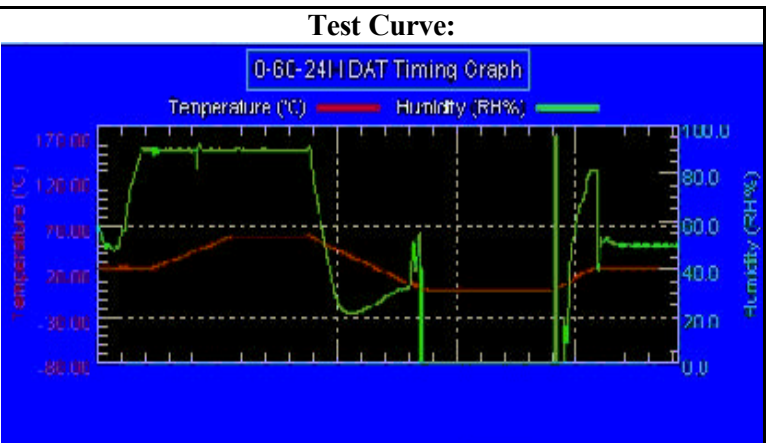
### Temperature & Humidity Cycle Test:

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

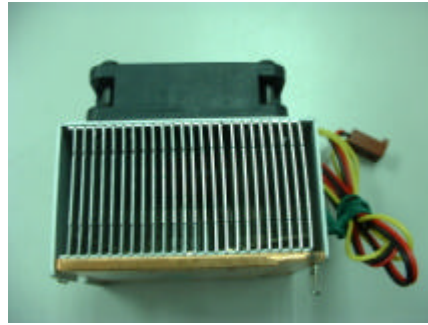
Testing Specification:			
Step	Temperature ( )	Humidity (%RH)	Duration (HH:MM)
1	25	50	00:30
2	25	50	00:30
3	25	90	01:00
4	25	90	00:30
5	60	90	03:30
6	60	90	03:00
7	0	0	04:50
8	0	0	05:23
9	25	50	01:47
10	25	50	03:00



PCM-6897 (ATX Power) Rev : A0.1

**Sample Configuration & Quantity Under Test:**

1. CPU : Pentium 1.4GMHz (Bios Ver.0.3)
2. SDRAM : Winbond W982508BH-75 512MB (PC133)
3. VGA : SMI 722
4. Audio : ALC 201 codec ,AC97.
5. Cooler :



**Test Result :**

**Passed.**

The PCM-6897 (ATX Power) Rev:A0.1 compact board meets temperature cycle test.



# PCM-6897 (AT Power) Rev:A0.1

Pentium III 1.4GHz 0 ~ 60

## Temperature cycle Test Report

Report NO : 03E020002

Issued by:

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01/06/2003

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*Rex Chang*  
DV Engineer

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Date

Reviewed by:

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01/06/2003

\_\_\_\_\_  
*Wayne-Chen*  
DV Manager

\_\_\_\_\_  
Date

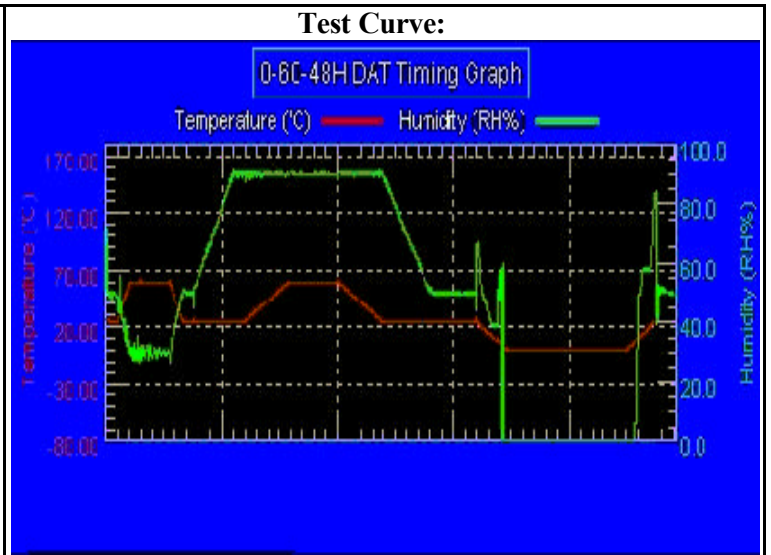
**PCM-6897 (AT Power) Rev : A0.1**  
**Test Date: 01-02~01-06-2003**  
**Test Product: PCM-6897 (AT Power) Rev : A0.1**  
**Test Site: AAEON DV Internal Lab.**  
**Performed By : Rex Chang**

**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-D4H+-100  
 Date of Calibration : 06/10/02  
 Serial Number: 1241

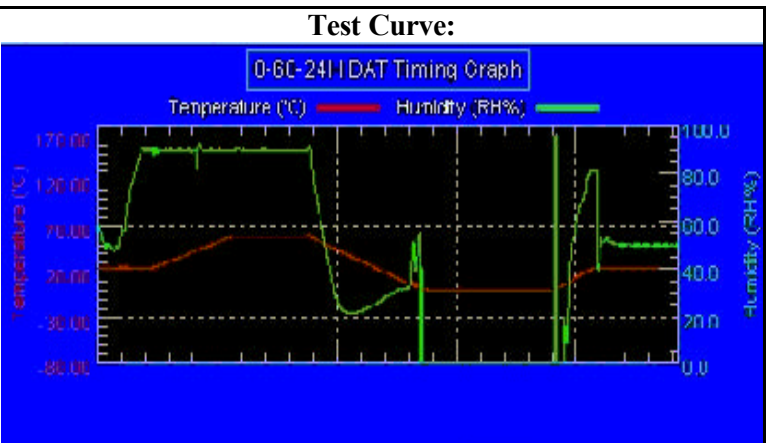
### Temperature & Humidity Cycle Test:

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



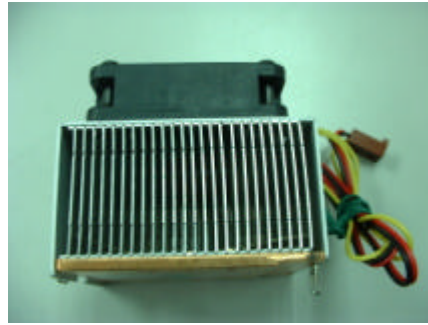
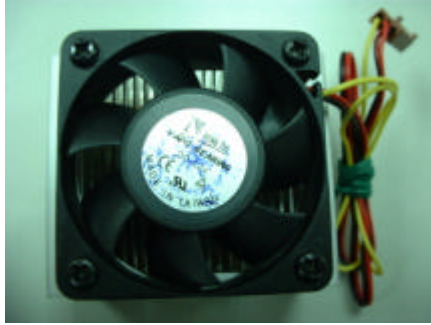
### Temperature & Humidity Power On/Off Test

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 : Pentium 1.4GMHz (Bios Ver.0.3)
2. SDRAM : NEC D45128163G5-A80-9JF128MB (PC100)
3. VGA : SMI 722
4. Audio : ALC 201 codec ,AC97.
5. Cooler :

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

The PCM-6897 (AT Power) Rev:A0.1 compact board meets temperature cycle test.