



PCM-5330

Test Date: 01-20~01-24-2003

Test Product: PCM-5330 ( PCB Rev:A0.3 BIOS Rev: 0.6)

Test Site: AAEON DV Internal Lab.

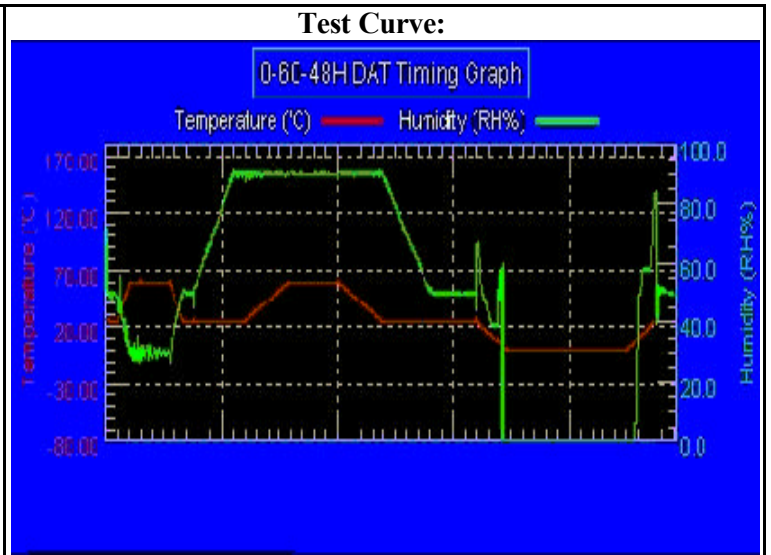
Performed By : Rex Chang

**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 : 06/10/01  
 Serial Number: 1241

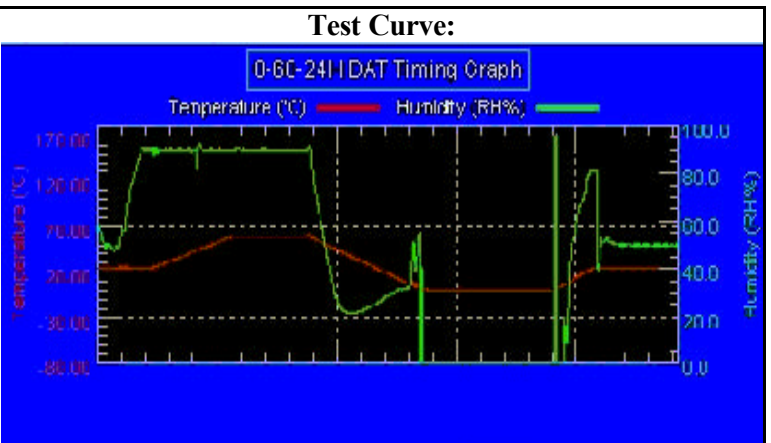
**Temperature & Humidity Cycle Test:**

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



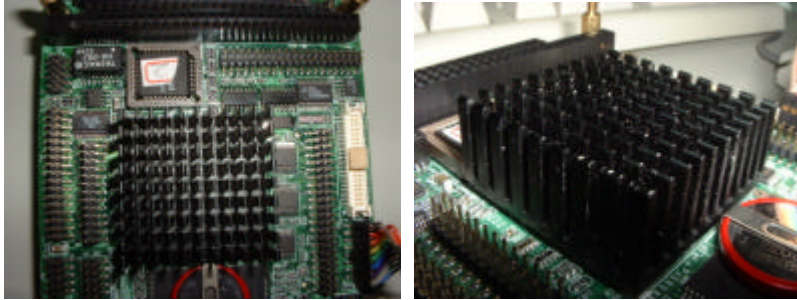
**Temperature & Humidity Power On/Off Test**

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-5330****Sample Configuration & Quantity Under Test:**

1. CPU : Embedded Low power STPC ATLAS 100/133 MHz processor
2. SDRAM : Onboard 32MB SDRAM ELPIDA D45128163G5-A75-9JF(PC-100)
3. VGA : STPC ATLAS 100/133 MHz processor (share system memory up to 4 MB)
4. LAN : ADMtek AN983B 10/100 Base-Tx fast Ethernet
5. Heat Sink(P/N): 1963558000

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

The PCM-5330 PC/104 Modules meets temperature cycle test.