PCM-9150

Temperature cycle Test Report

Report NO: 05E020024

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

Temperature cycle test

Test Date: 06-26~30-2005

Test Product: PCM-9150 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

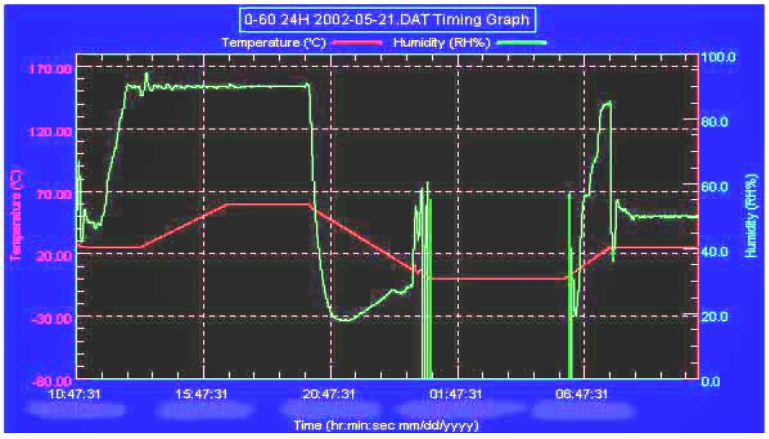
Test Equipment:
Programmable Temperature & Humidity Chamber
K.SON. INS. TECH. CORP.
Model: THS-D4H+-100
Date of Calibration: 05/23/05
Serial Number: 1241

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:

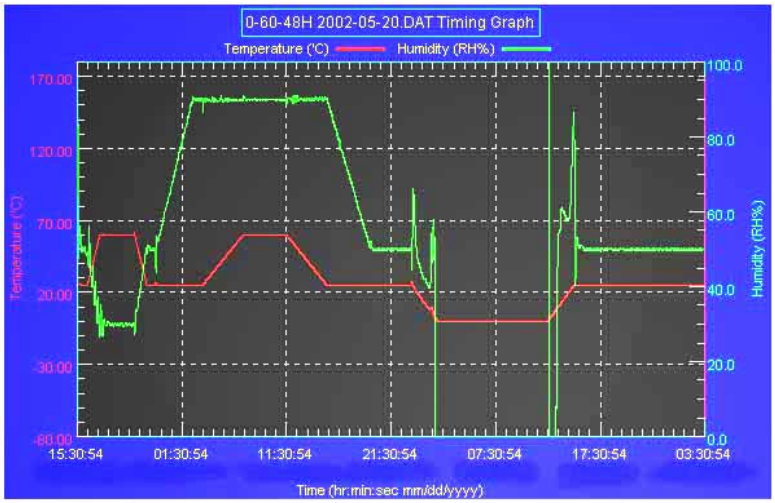


Temperature & Humidity Cycle Test:

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:



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Sample Configuration & Quantity Under Test:

1. CPU: Intel Pentium M 1.73GHz CPU (Bios Ver.0.b)
2. Memory: KINGMAX 512MB ELPIDA E5108AB-5C-E (DDR2 533)
3. Chipset: Intel 915GM+ICH6M+ITE 8712 x 2
4. VGA: Intel 915GM integrated 48bit dual channel LVDS
5. LAN: Marvell 88E8053, 10/100/1000Mb Chip
6. CFD: PQI 32MB
7. HDD: HITACHI HDS722580VLAT20 82.3GB
8. Test Software: Windows 2000 / Run PassMark Burn In Test Pro 4.0
9. ATX Power Supply: UMEC UPF300-AF
10. CPU Cooler:

Test Result:

Passed

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