AAEON Technology INC
ISO-9001/14001 Certifide
Industrial Automation PCs

PCM-6892 B0.2 With PCMCIA (ATX Power)
Temperature cycle Test Report

Report NO: 04E020016

Issued by:	Rex Chang	/	*05/26/2004*
	Test Engineer		**Date**
Reviewed by:	Wenyuan Yang	/	*05/26/2004*
	Manager		**Date**

Temperature cycle test

Report NO.04E020016

PCM-6892 B0.2 (Intel Low Voltage Celeron 400MHz) With PCMCIA (ATX Power)

Test Date: 05-20~23-2004

Test Product: PCM-6892 (Intel Low Voltage Celeron 400MHz) With PCMCIA (ATX Power) Rev: B0.2

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

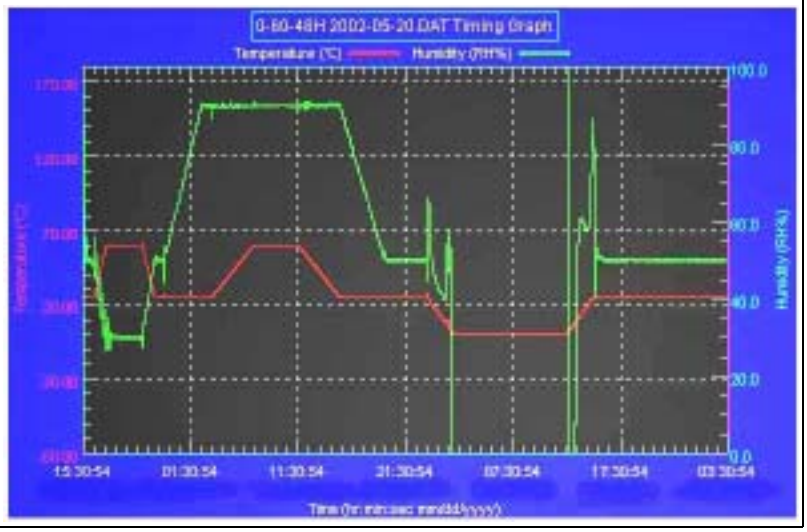
Test Equipment:
Programmable Temperature & Humidity Chamber
K.SON. INS. TECH. CORP.
Model: THS-D4H+-100
Date of Calibration: 06/03/03
Serial Number: 1241

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

Test Curve:

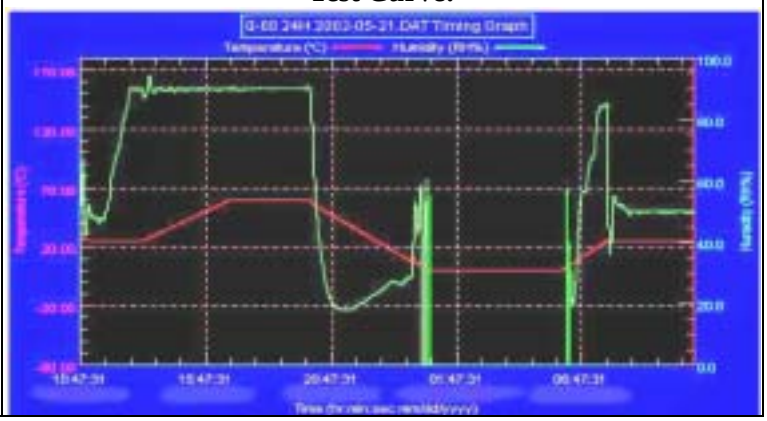


Temperature & Humidity Power On/Off Test

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 cycle test

Report NO.04E020016

PCM-6892 B0.2 (Intel Low Voltage Celeron 400MHz) With PCMCIA (ATX Power)

Sample Configuration & Quantity Under Test:

1. CPU: Onboard Intel Low Voltage Celeron 400MHz CPU (Bios Ver.B0.2);
   7331A758 SL6SE RJ80530 400/256
2. SDRAM: 64MB NANYA NT56V6620COT-75 (PC-133)
3. Chipset: VIA 8606 PN133T FJC0AC 0415 Q47536.1
   / VIA82C686B 0411CD 13C0K3973
4. VGA: North Bridge VT8606 (Share memory up to 32MB)
5. LAN: Realtek RTL 81OOBL 10/100 Base-T Fast Ethernet * 2
6. CFD: PQI 32MB MB
7. Heat Sink: M166892000

Test Result:

Passed

AAEON Technology INC
ISO-9001/14001 Certifide
Industrial Automation PCs

PCM-6892 B0.2 With PCMCIA (ATX Power)

Intel Low Voltage Celeron 650MHz CPU

Temperature cycle Test Report

Report NO: **04E020019**

Issued by:	Rex Chang	/	*06/01/2004*
	Test Engineer		**Date**
Reviewed by:	Wenyuan Yang	/	*06/01/2004*
	Manager		**Date**

Temperature cycle test

Report NO.04E020019

PCM-6892 B0.2 (Intel Low Voltage Celeron 650MHz) With PCMCIA (ATX Power)

Test Date: 05-27~31-2004

Test Product: PCM-6892 (Intel Low Voltage Celeron 650MHz) With PCMCIA (ATX Power) Rev : B0.2

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

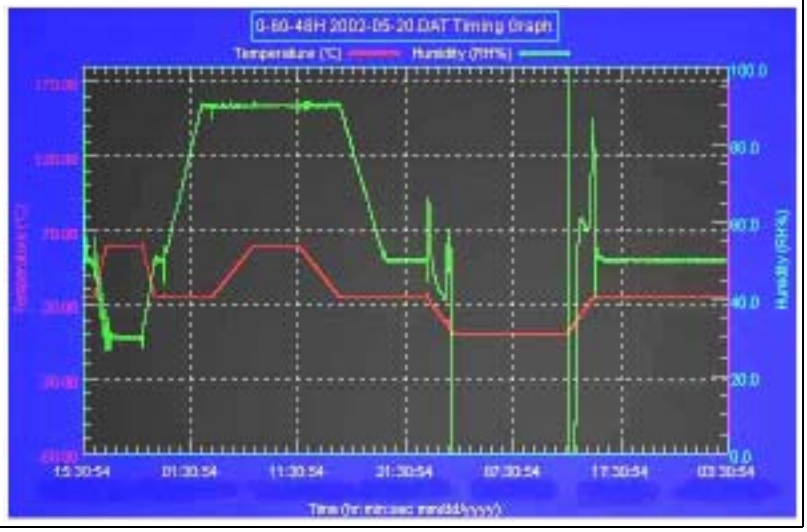
Test Equipment:
Programmable Temperature & Humidity Chamber
K.SON. INS. TECH. CORP.
Model: THS-D4H+-100
Date of Calibration: 05/24/04
Serial Number: 1241

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

Test Curve:

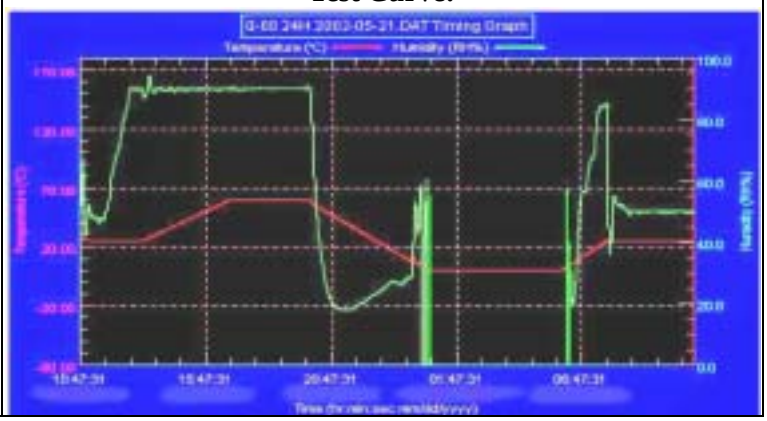


Temperature & Humidity Power On/Off Test

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 cycle test

Report NO.04E020019

PCM-6892 B0.2 (Intel Low Voltage Celeron 650MHz) With PCMCIA (ATX Power)

Sample Configuration & Quantity Under Test:

1. CPU: Onboard Intel Low Voltage Celeron 650MHz CPU (Bios Ver.B0.2);
   7318A843 SL6B8 RJ80530 650/256
2. SDRAM: 256MB HYNIX HY57V28820HCT-H (PC-133)
3. Chipset : VIA 8606 PN133T FJC0AC 0415 Q47536.1
   / VIA82C686B 0411CD 13C0K3973
4. VGA: North Bridge VT8606 (Share memory up to 32MB)
5. LAN: Realtek RTL 81OOBL 10/100 Base-T Fast Ethernet * 2
6. CFD: PQI 64MB
7. Heat Sink:

Test Result :

Passed