AAEON Technology INC.
ISO-9001/ISO-14001 Certified
Industrial Automation PCs

PYXIS-686

Power On/Off

Temperature / Humidity Test Report

Issued by:		/	*03/29/2002*
	Rex Chang **QE Engineer**		**Date**
Reviewed by:		/	*03/29/2002*
	Wen - Yuan Yang **QE Manager**		**Date**

1.Test Product: Industry PC

2. Model Name: PYXIS-686-A12

3. Test Date: 03-12-2002

4. Test Site: AAEON QA Internal Lab.

5. Test Equipment

Type	MFR	Model Number	Serial Number	Last CAL.
Programmable Temperature & Humidity Chamber	KSON	THS-D4L+-100	1241	06/10/01

6. Test Standard :

NO.	Description
IEC 68-2-30	Test DB : Damp Heat Test

7. Testing Item:

Test Temperature & Humidity Power On/Off Test

8. Additional Test Peripheral:

Configuration	Model
Test Fixture	Power On/Off(110V) Fixture

Note: Power On/Off, On: 60sec;Off: 10 sec

8. Test Environment:

Temperature: 20 ±2℃
Humidity: 60 ±20%RH

9. Sample Configuration & Quantity Under Test:
Quantity: 1
Sample Configuration:

CPU	Intel PentiumIII 700MHz (100x7,1.75V)
DRAM	PC-133 SDRAM 256MB (NEC D45128841G5-A75-9JF)
System BIOS Version	PYXIS-686 Rev.1.0
Chipset	Intel 82443BX
VGA Chipset	C&T 69000
I/O Chipset	Winbond W83977EF-AW. Fully 16-bit I/O ` decoded
Cooler (P/N)	1759200316

Cooler (P/N): 1759200316

10. Test Result:

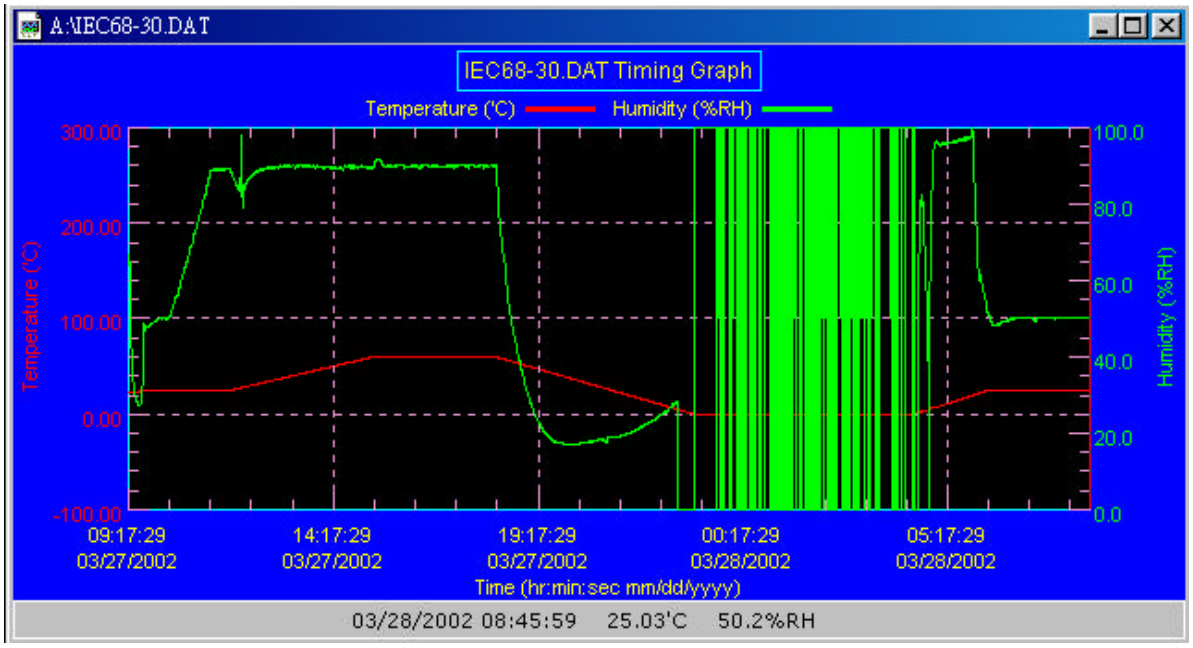
Standard	Description	Result
IEC 68-2-30	Temperature & Humidity Power On/Off Test	Pass

11. Temperature & Humidity Power On/Off Test (On: 60sec;Off: 10 sec)

11-1 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

11-2 Test Curve:



AAEON Technology INC.
ISO-9001/ISO-14001 Certified
Industrial Automation PCs

PYXIS-686

Cycle Test

Temperature / Humidity Test Report

Issued by:		/	*03/29/2002*
	Rex Chang **QE Engineer**		**Date**
Reviewed by:		/	*03/29/2002*
	Wen - Yuan Yang **QE Manager**		**Date**

1.Test Product: Industry PC

2. Model Name: PYXIS-686-A12

3. Test Date: 03-10-2002

4. Test Site: AAEON QA Internal Lab.

5. Test Equipment

Type	MFR	Model Number	Serial Number	Last CAL.
Programmable Temperature & Humidity Chamber	KSON	THS-D4L+-100	2582	10/29/01

6. Test Standard :

NO.	Description
IEC 68-2-61	Test Z/ABD : Climatic Sequence Test

7. Testing Item:

Temperature & Humidity Cycle

8. Additional Test Peripheral:

Configuration	Model
Test Software	QAPlus 5.5

8. Test Environment:

Temperature: 20 ±2℃
Humidity: 60 ±20%RH

9. Sample Configuration & Quantity Under Test:
Quantity: 1
Sample Configuration:

CPU	Intel PentiumIII 700MHz (100x7,1.75V)
DRAM	PC-133 SDRAM 256MB (NEC D45128841G5-A75-9JF)
System BIOS Version	PYXIS-686 Rev.1.0
Chipset	Intel 82443BX
VGA Chipset	C&T 69000
I/O Chipset	Winbond W83977EF-AW. Fully 16-bit I/O ` decoded
Cooler (P/N)	1759200316

Cooler (P/N): 1759200316

10. Test Result:

Standard	Description	Result
IEC 68-2-61	Temperature & Humidity Cycle Test (Run QAPlus 5.5)	Pass

11. Temperature & Humidity Cycle Test:

11-1 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

11-2 Test Curve: