

**AAEON**

ISO-9001/ISO-14001 Certified  
Industrial Automation PCs

**SBC-675**  
**QE Environment Test Report**

Release Date : 03/12/1999

\_\_\_\_\_  
Issue Stamp

*Chenan Lee*  
\_\_\_\_\_  
QA Manager

*Wenyan Yang*  
\_\_\_\_\_  
QE Manager

*Chasel Wang*  
\_\_\_\_\_  
Test Engineer

# Environment Test

SBC-675 Rev. A0

---

Test Date : MARCH 08 , 1999

Test Site : AAEON QE Dept .

Performed By : Chasel Wang

Test Standard :

Subject	NO.	DESCRIPTION
✓	IEC68-2-30	Test Db : Damp Heat Test
✓	IEC68-2-61	Test Z/ABD : Climatic Sequence Test

Testing Item :

Temperature & Humidity Cycle Test

Temperature & Humidity Power On/Off Test

Additional Test Peripheral :

Configuration	Model	S/N
Test Software	AMIDIAG Ver 5.11	

Testing Equipment :

Programmable Temperature & Humidity Chamber

Model : Ths-D4L+-100

S/N : 1241

Date of Calibration : 07-10-1998

# Environment Test

SBC-675 Rev. A0

---

## Sample Configuration & Quantity Under Test :

Using One SBC-675 Rev A0 Full-Size CPU Card with the following options installed :

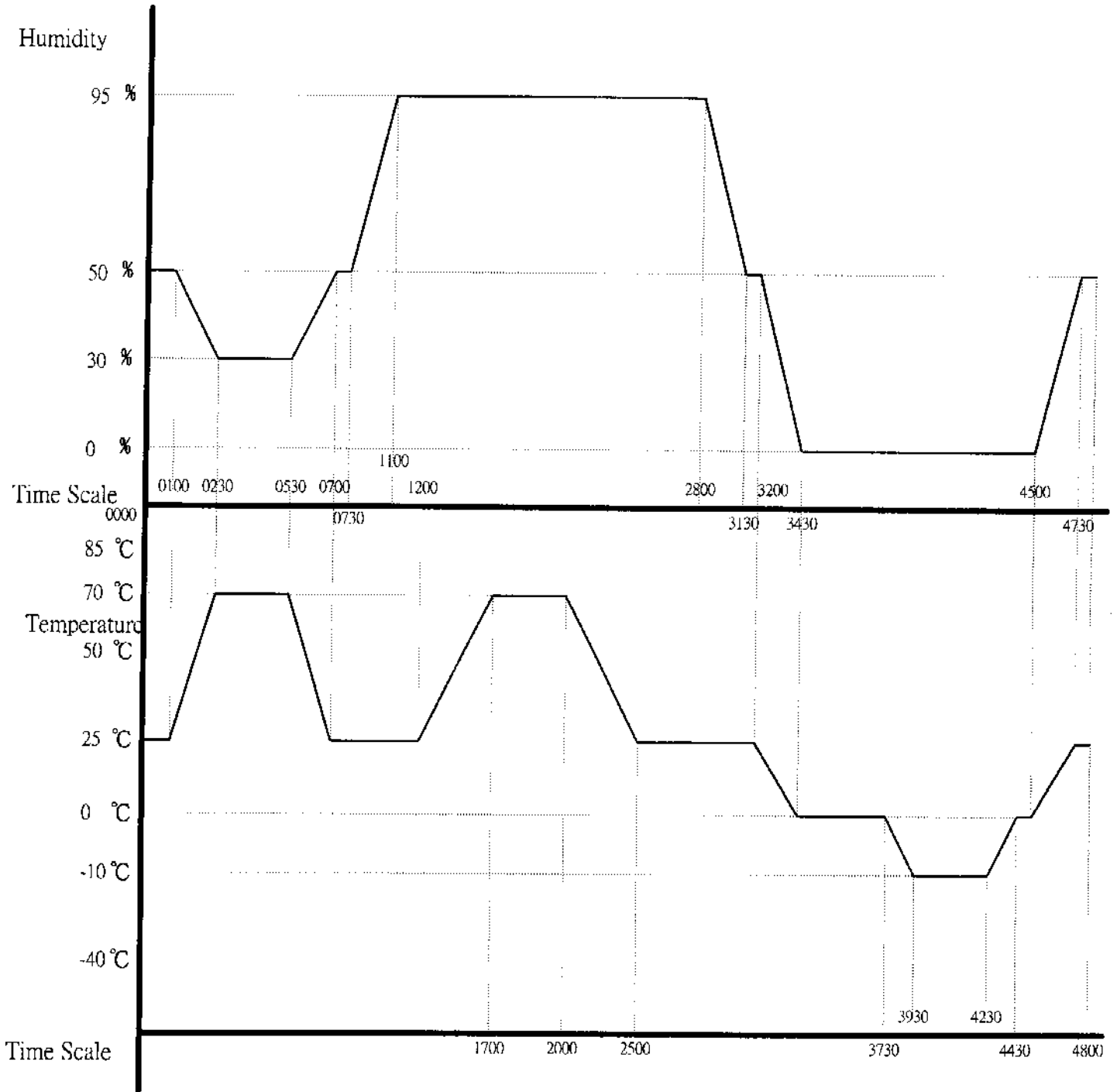
1. CPU : Celeron (Socket 370) 300MHz
2. RAM memory : SIEMENS HYB39S16800AT-10 32M \* 1
3. Chipset : Intel 440BX
4. Ethernet interface : Realtek RTL8139
5. VGA interface : C&T 69000
6. I/O Chipset : Winbond W83977F. Full 16-bit I/O decoded.

## Testing Result :

Standard	Description	Result
IEC68-2-30	Temperature & Humidity Cycle Test	Passed
IEC68-2-61	Temperature & Humidity Power On/Off Test	Passed

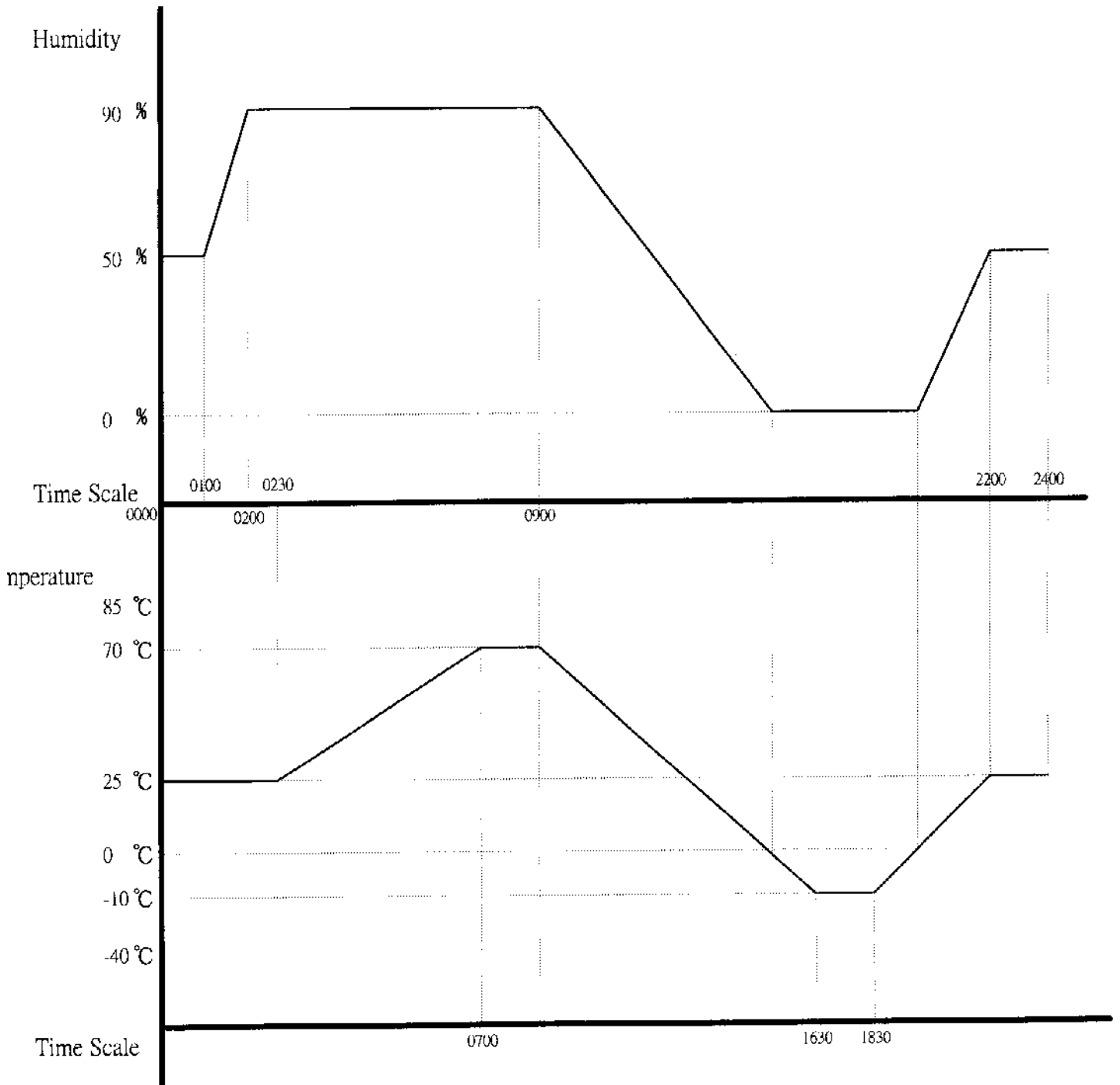
# Environment Test

*Temperature & Humidity Power ON/OFF Testing Curve :*



# Environment Test

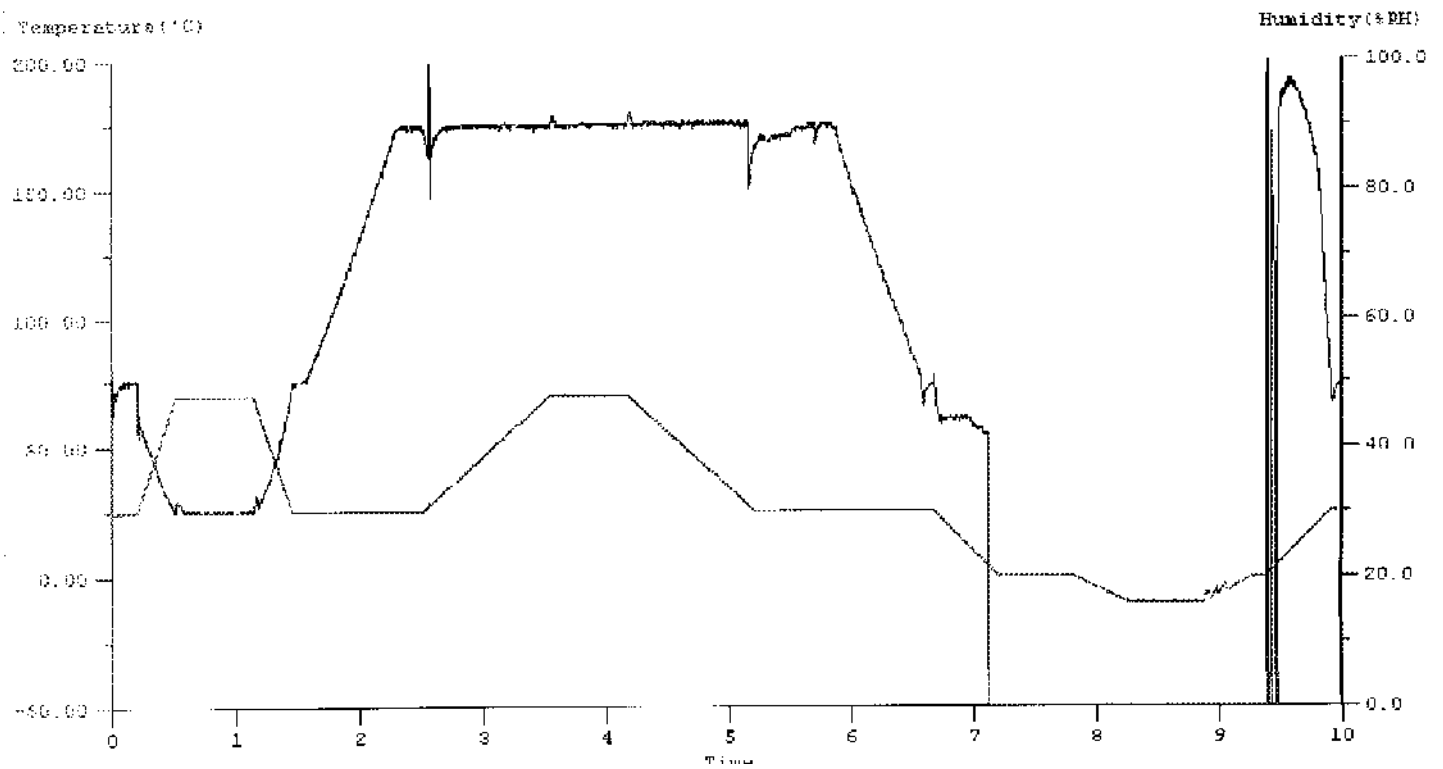
*Temperature & Humidity Cycle Testing Curve :*



# Environment Test

SBC675 Rev. A0

*Temperature & Humidity Power ON/OFF Test Curve Record :*



# Environment Test

SBC675 Rev. A0

*Temperature & Humidity Cycle Testing Curve Record :*

