

# *AAEON*

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

## **SBC-770**

# **Environment Test Report**

**Release Date : July,19,1999**

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**Issue Stamp**

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**QA Manager**

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**QE Manager**

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**Test Engineer**

# Environment

**Model Name :** SBC-770

**Test Date :** July,07,1999

**Test Site :** AAEON QE Dept.

**Performed by :** Wenyuan Yang

**Test Standard :**

Select	NO.	Description
√	IEC 68-2-30	Test DB : Damp Heat Test
√	IEC 68-2-61	Test Z/ABD : Climatic Sequence Test

**Testing Item :**

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

**Additional Test Peripheral :**

Configuration	Model
Test Software	AMIDIAG 5.11
Test Fixture	Power on/off(110V) Fixture

**Testing Equipment :**

Programmable Temperature & Humidity Chamber  
Model : Ths-D4L+-100  
S/N : 1241  
Date of Calibration : 07-10-1998

**Sample Configuration & Quantity Under Test :**

Use SBC-770 CPU card with the following options installed .

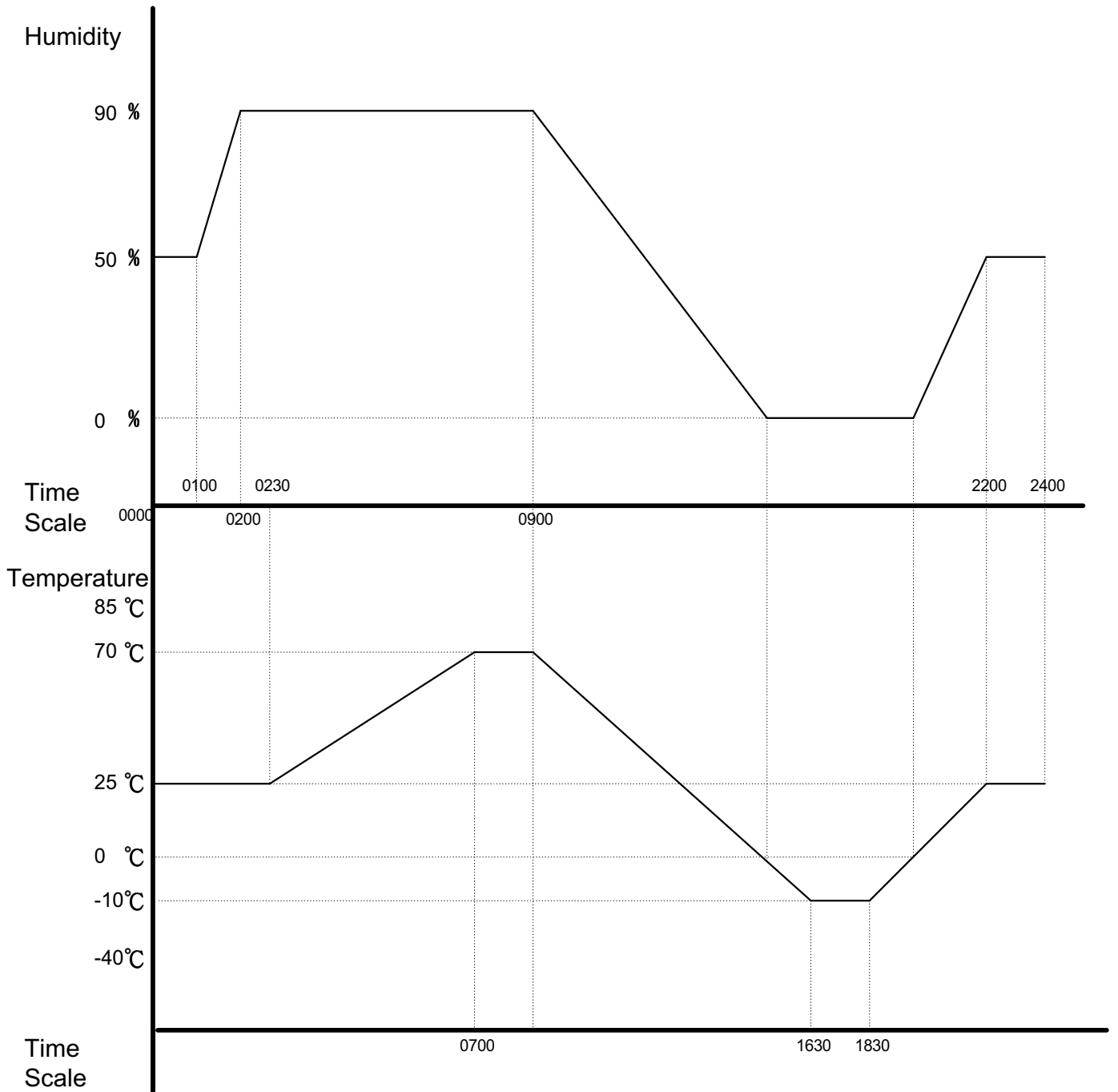
- 1.CPU : Intel Pentium II 400MHZ
- 2.SDRAM : 16MB(NEC D4516821AG5-A10-9NF)
- 3.Chipset : Intel 82443BX/Intel PCI set FW82371EB
- 4.VGA Chipset : C&T 69000
- 5.I/O Chipset : Winbond W83977TF

**Test Result :**

Standard	Description	Result
IEC 68-2-30	Temperature & Humidity Power On/Off Test(On:10sec/Off:50sec)	Pass(Fail Rate=2/1354%)
IEC 68-2-61	Temperature & Humidity Cycle Test(Run AMIDIAG 5.11)	Pass

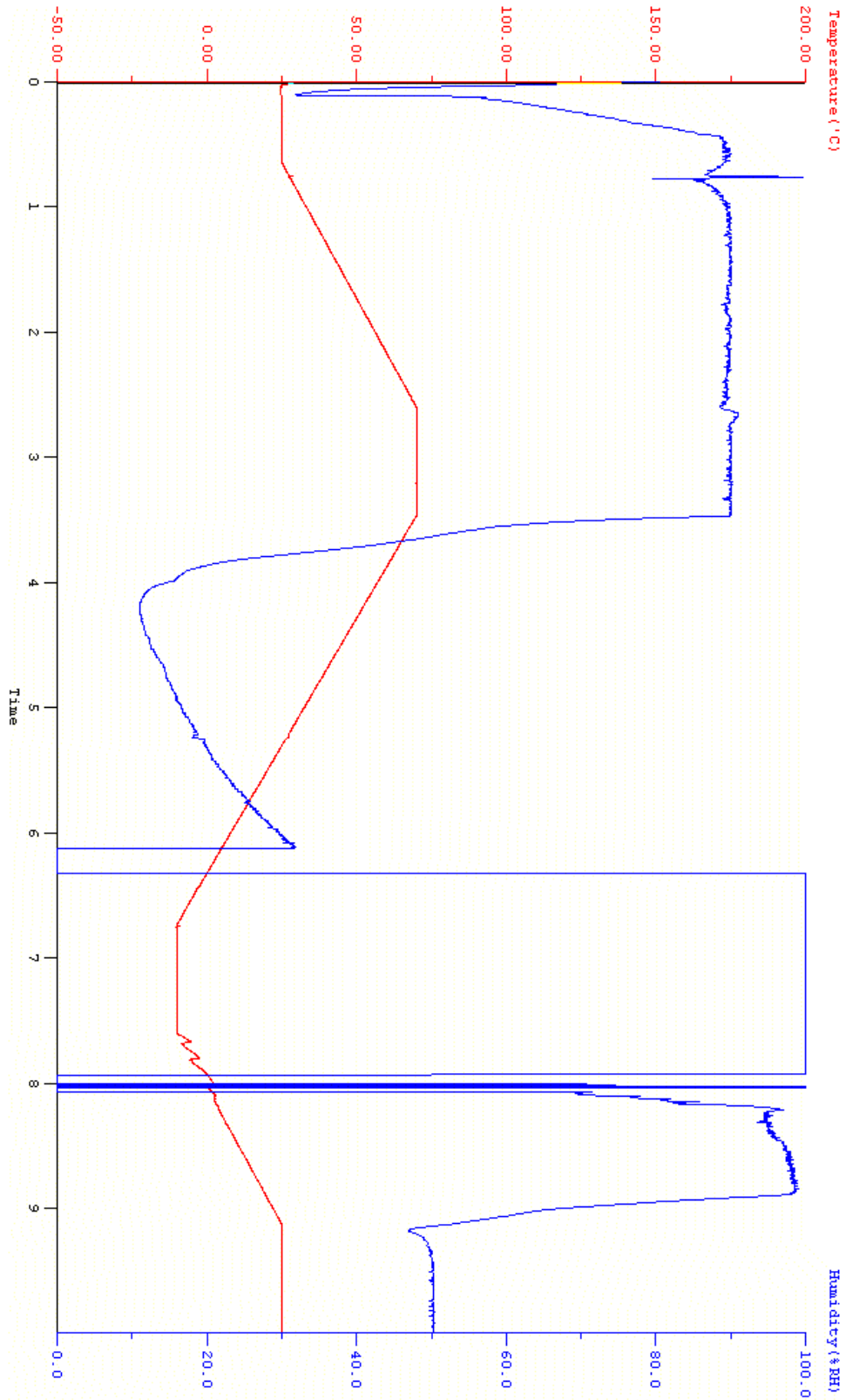
# Environment

## Temperature & Humidity Power On/Off Test



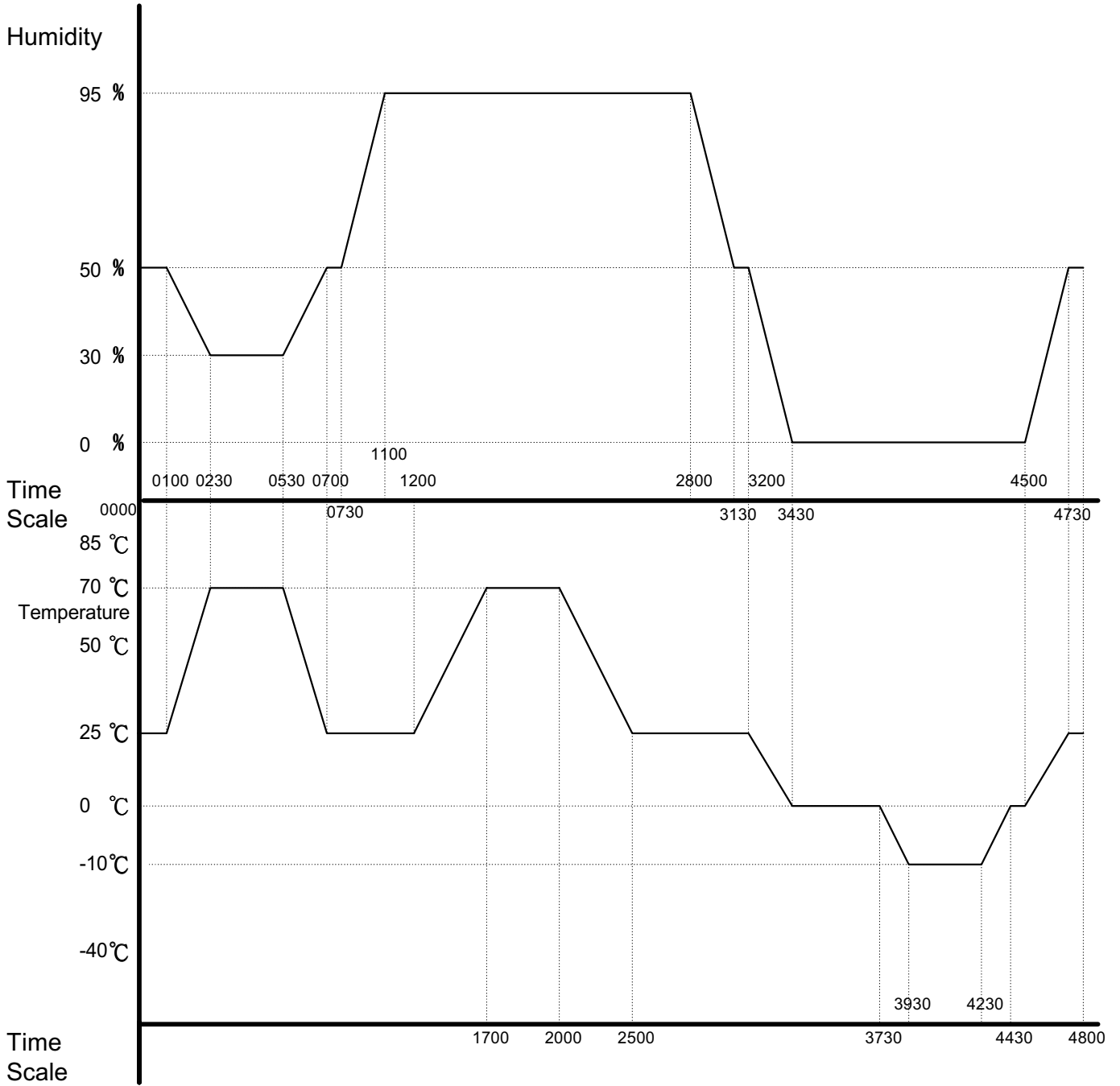
# Environment

## Temperature & Humidity Power On/Off Test



# Environment

Temperature & Humidity Cycle Test (Run AMIDIAG 5.11)



# Environment

Temperature & Humidity Cycle Test(Run AMIDIAG 5.11)

