

# AAEON

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

## **X-900**

# **Temperature Test Report**

**Release Date : Jul/20/2001**

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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 :** X-900

**Test Date :** 07-20-2001

**Test Site :** AAEON QE Dept.

**Performed by :** Rex Chang

**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	QAPlus 5.5
Test Fixture	Power on/off(110V) Fixture

**Testing Equipment :**

Programmable Temperature & Humidity Chamber  
Model : Ths-D4L+-100  
S/N : 1241  
Date of Calibration : 07-10-2000

**Sample Configuration & Quantity Under Test :**

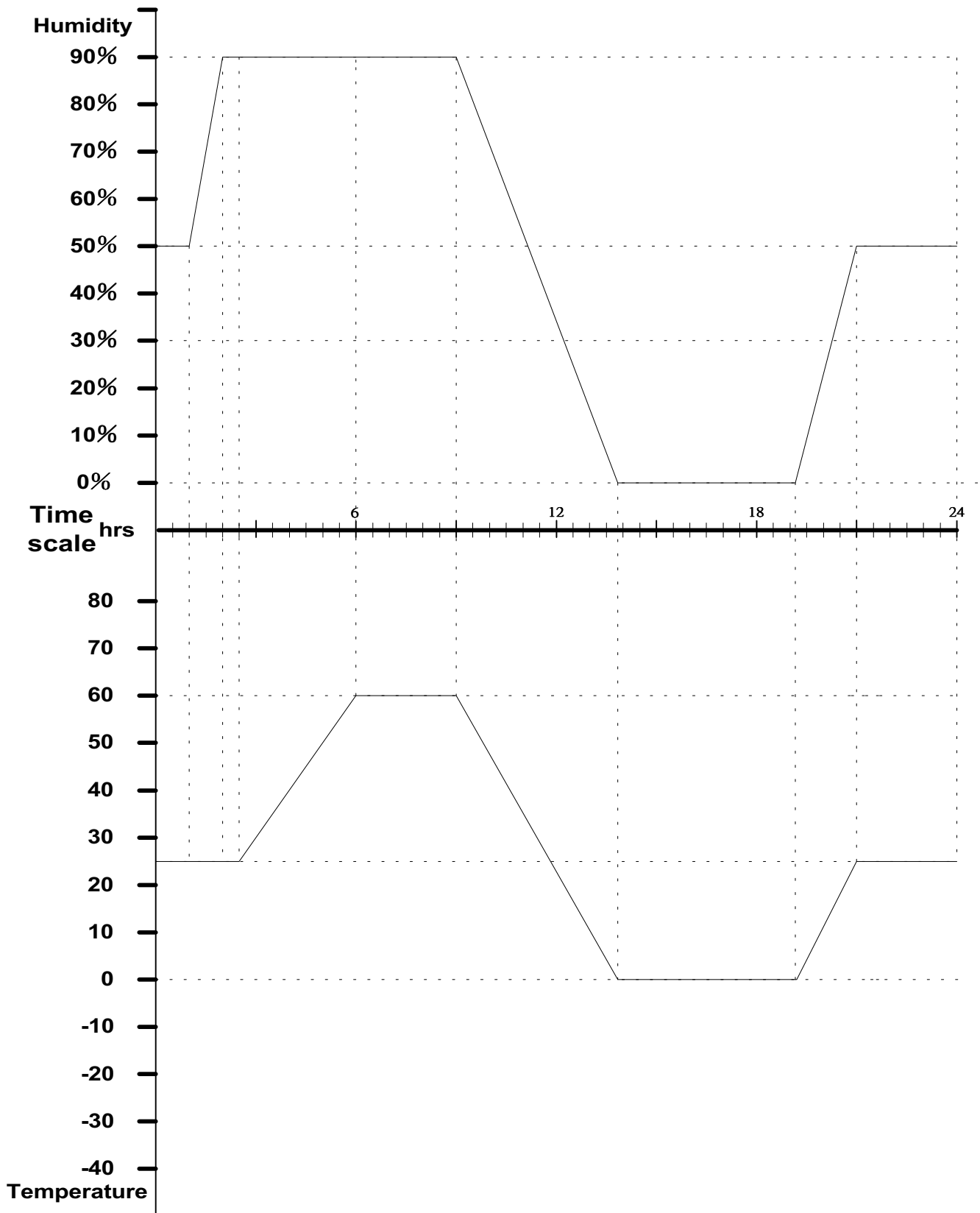
The X-900 is a FC / Socket 370 industrial single board computer.  
1.CPU : Intel 933MHz  
2.DRAM : PC-133 SD 128MB (NEC D45128841G5-A75-9JF)  
3.Chipset : Intel 815E  
4.VGA Chipset : Intel 815E Share system memory up to 4MB(MAX)  
5.I/O Chipset : Winbond 83627HF. Fully 16 bit I/O decoded.

**Test Result :**

Standard	Description	Result
IEC 68-2-30	Temperature & Humidity Power On/Off Test	Pass
IEC 68-2-61	Temperature & Humidity Cycle Test(Run QAPlus 5.5)	Pass

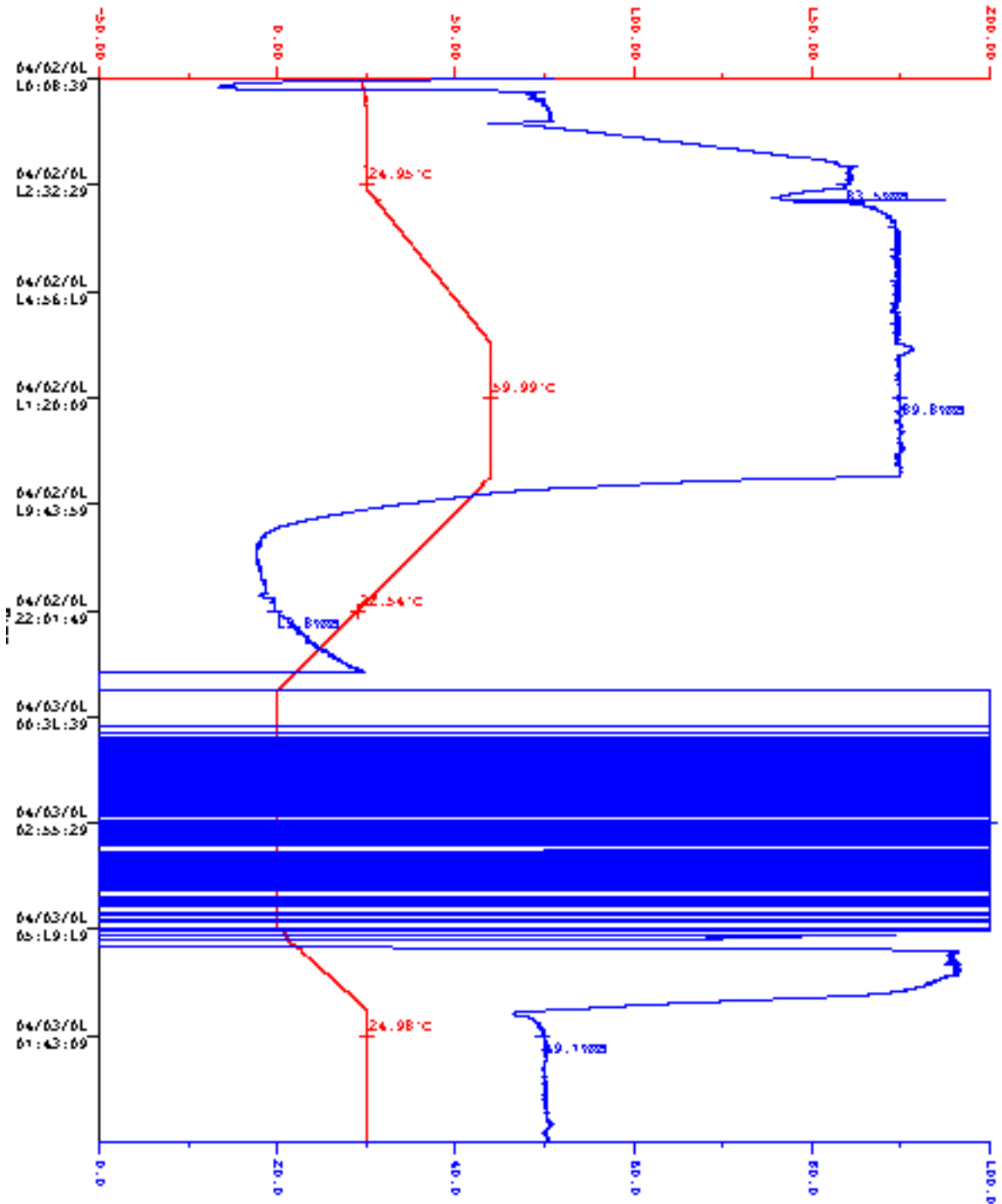
# Environment

## Temperature & Humidity Power On/Off Test



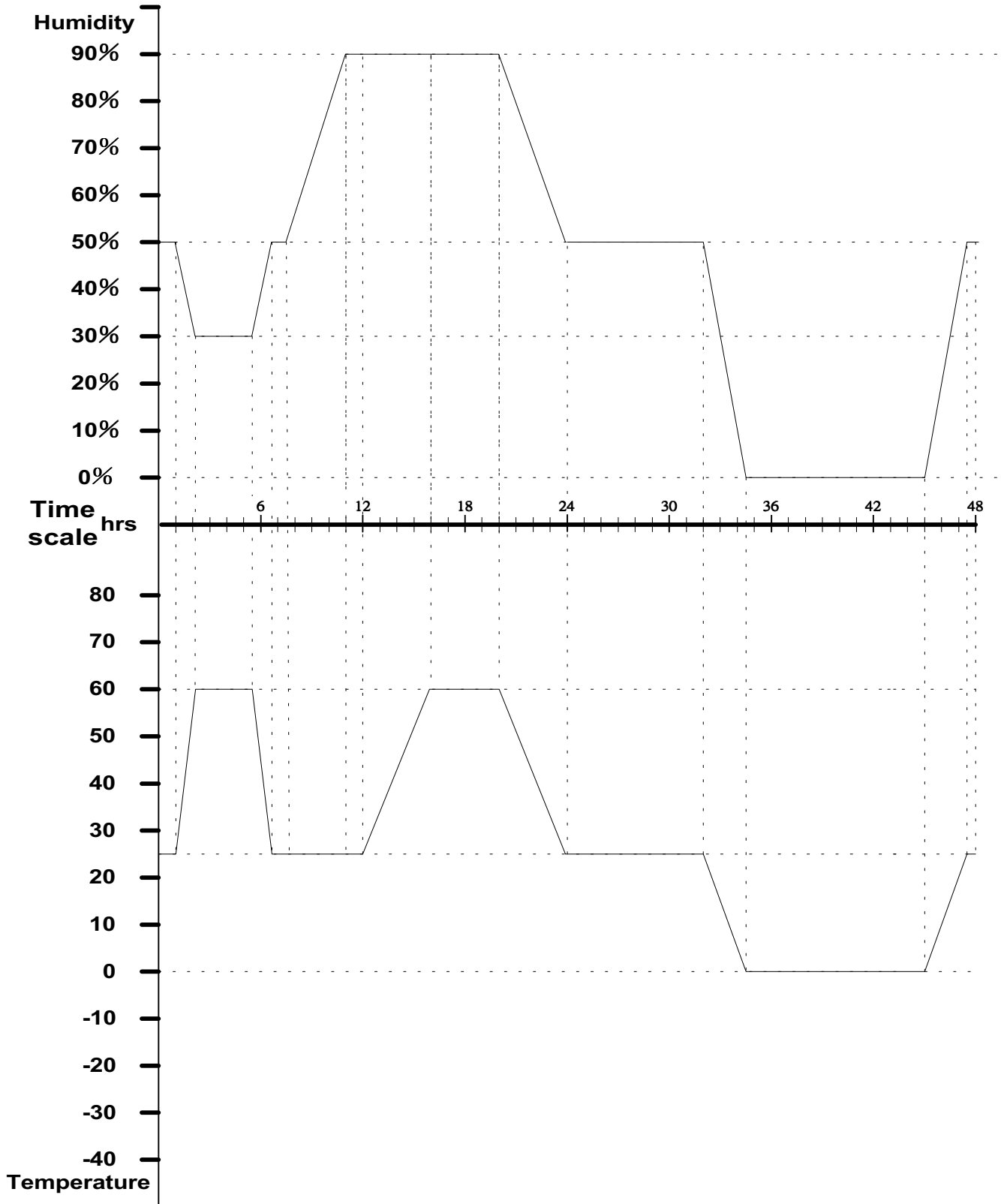
# Environment

## Temperature & Humidity Power On/Off Test



# Environment

Temperature & Humidity Cycle Test(Run QAPLus 5.5)



# Environment

Temperature & Humidity Cycle Test(Run QAPLus 5.5)

