AAEON

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

SBC-800

REV:A0.1

Temperature Test Report

Release Date : Nov/16/2001

_____   _____   _____   _____

Issue Stamp　　　　**QA Manager**　　　　**QE Manager**　　　　**Test Engineer**

Environment

Model Name :   SBC-800

Test Date :   11-12-2001

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 (Test O.S. : WIN98SE)	PassMark BurnIn Test Pro v2.2
Test Fixture	Power on/off(110V) Fixture

Testing   Equipment :

Programmable Temperature & Humidity Chamber
Model : Ths-D4L+-100
S/N : 1241
Date of Calibration : 07-10-2001

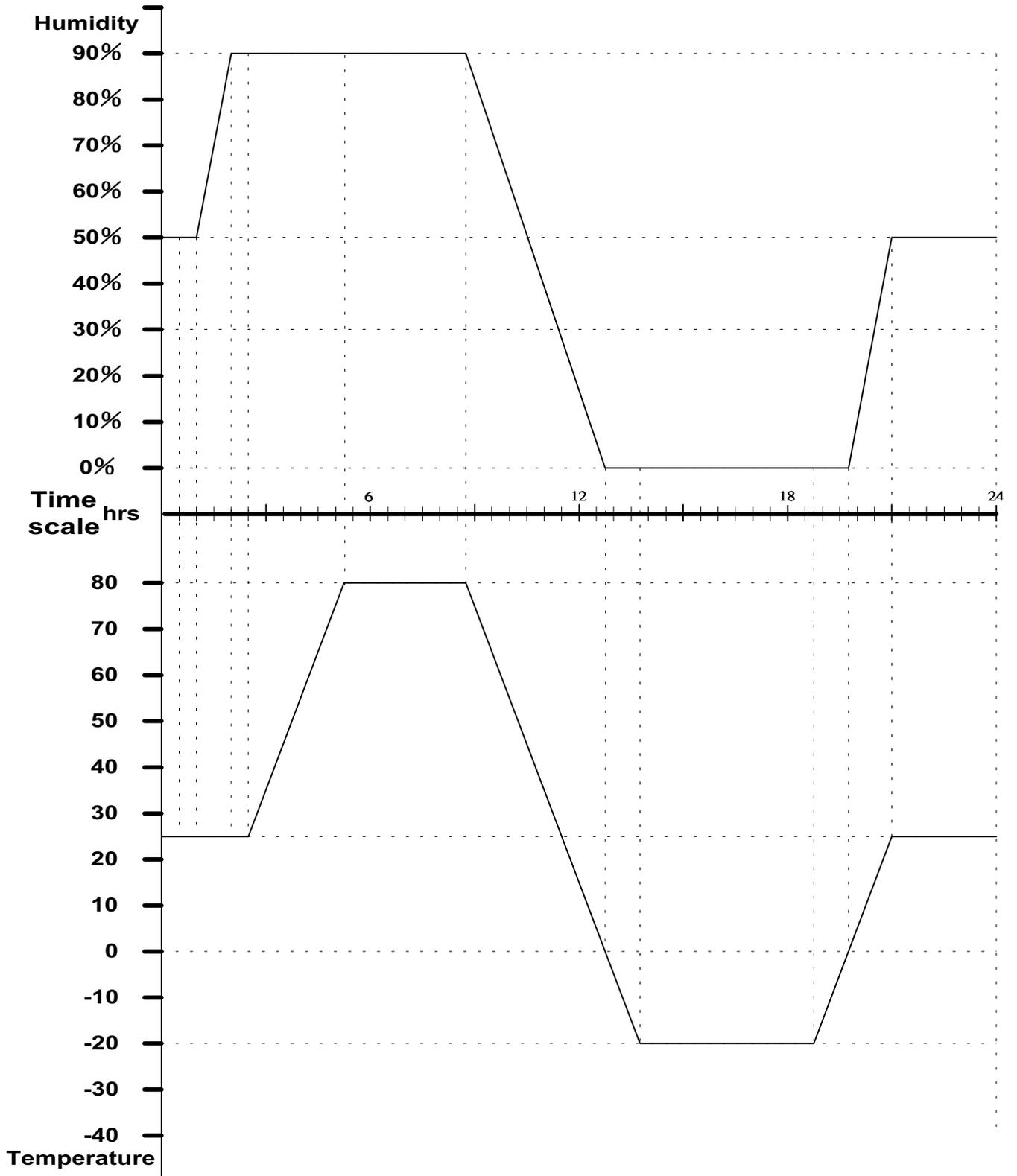**Sample Configuration & Quantity Under Test :**

The SBC-800 is a FC/Socket 478 Full-Size CPU card.
1.CPU : Intel Pentium 4   2GHz
2.DRAM : PC-133 SD 256MB (NEC D45128841G5-A75-9JF)
3.Chipset : Intel Brookdale 845
4.VGA Chipset : ATI Mobility Radeon M6 AGP 4X (8M/16M) onboard
5.I/O Chipset : ITE-8712 Fully 16 bit I/O decoded.

Test Result :

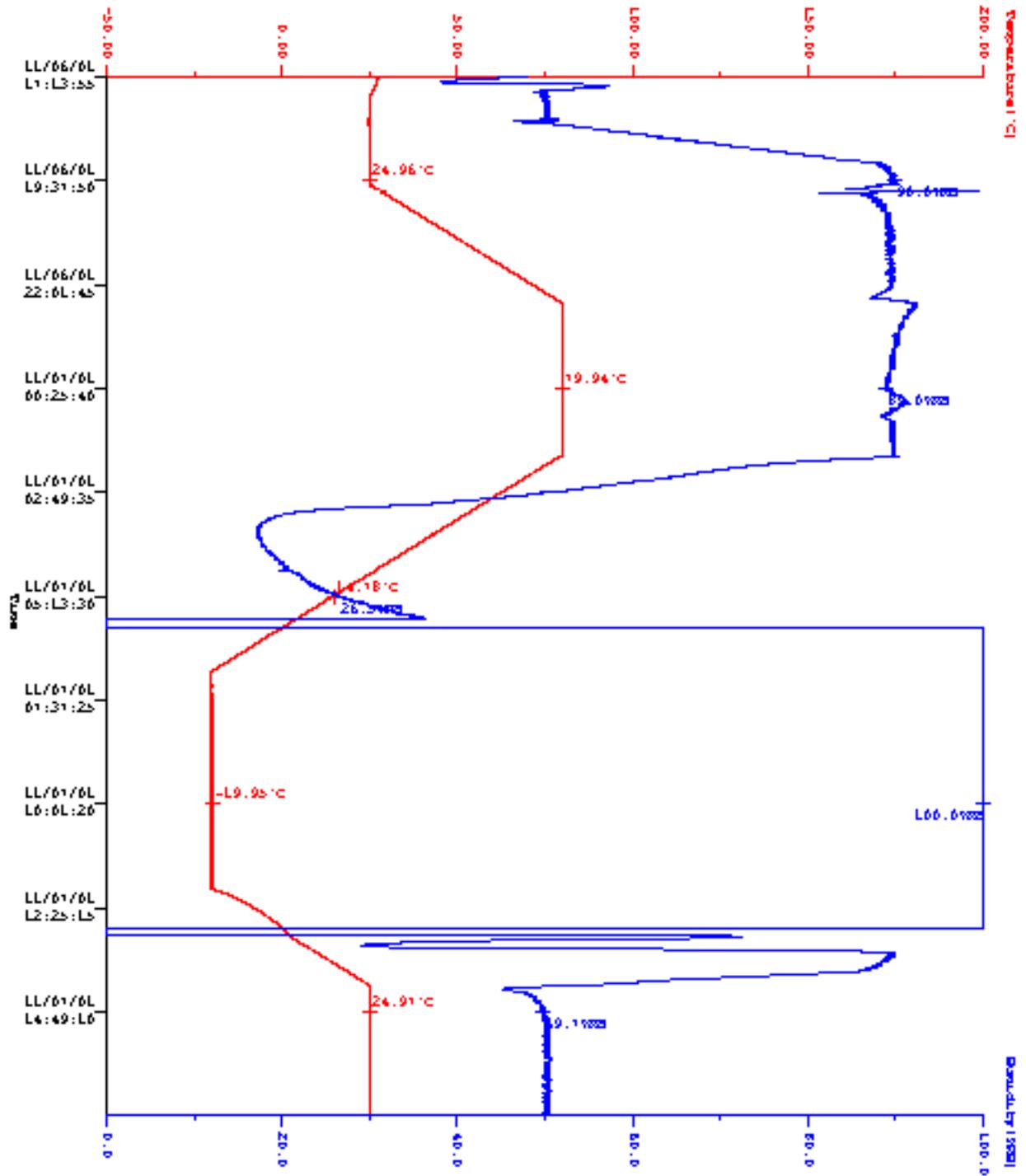| Standard	Description	Result
IEC 68-2-30	Temperature & Humidity Power On/Off Test	Pass
IEC 68-2-61	Temperature & Humidity Cycle Test(Run PassMark BurnIn Test Pro v2.2)	Pass

Environment

Temperature & Humidity Power On/Off Test

Humidity

90%
80%
70%
60%
50%
40%
30%
20%
10%
0%

Time scale hrs

6   12   18   24

80
70
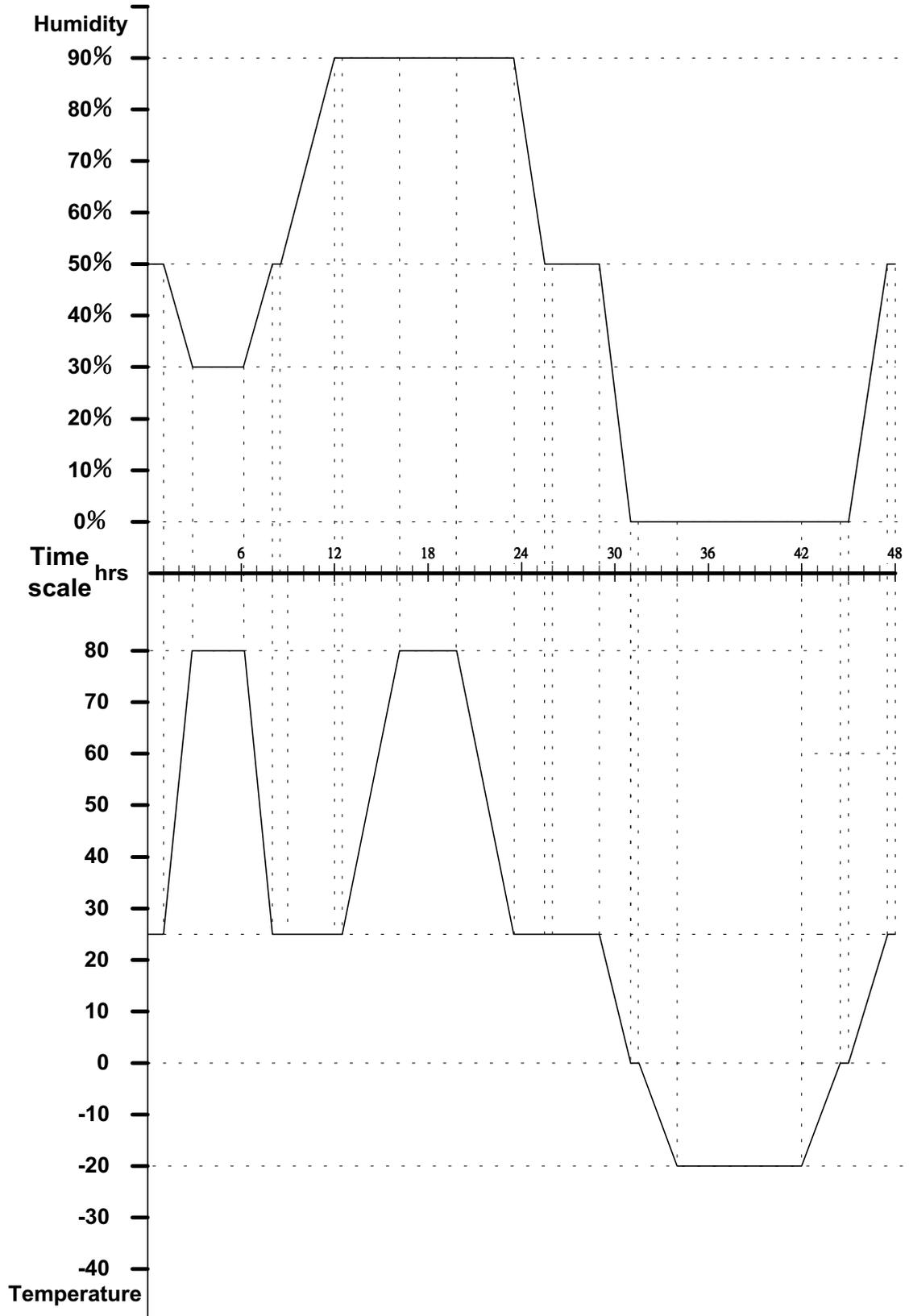60
50
40
30
20
10
0
-10
-20
-30
-40

Temperature

Environment

Temperature & Humidity Power On/Off Test

Environment

Temperature & Humidity Cycle Test(Run   (Run PassMark BurnIn Test Pro v2.2)

Environment

Temperature & Humidity Cycle Test(Run PassMark BurnIn Test Pro v2.2)