

AAEON

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

PCM-4896

NS Geode G1-300 2.0V

Environment Test Report

Release Date : Jan/30/2002

Issue Stamp

QE Manager

Test Engineer

Environment

Model Name : PCM-4896

Test Date : 01-28-2002

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 : 07-10-2001

Sample Configuration & Quantity Under Test :

Use All-in-One Cyrix GXm Single Board with the following options installed .

- 1.CPU : NS Geode G1 300P-85C 2.0V
- 2.DRAM :128 MB(NEC D4564841G5-A10-9JF)
- 3.Chipset : NS Geode CS5530A
- 4.VGA Chipset : C&T 69000
- 5.I/O Chipset : ITE IT8661F/Winbond W83977F. Full 16-bit I/O ` decoded
- 6.Fan (P/N) : 1759200103

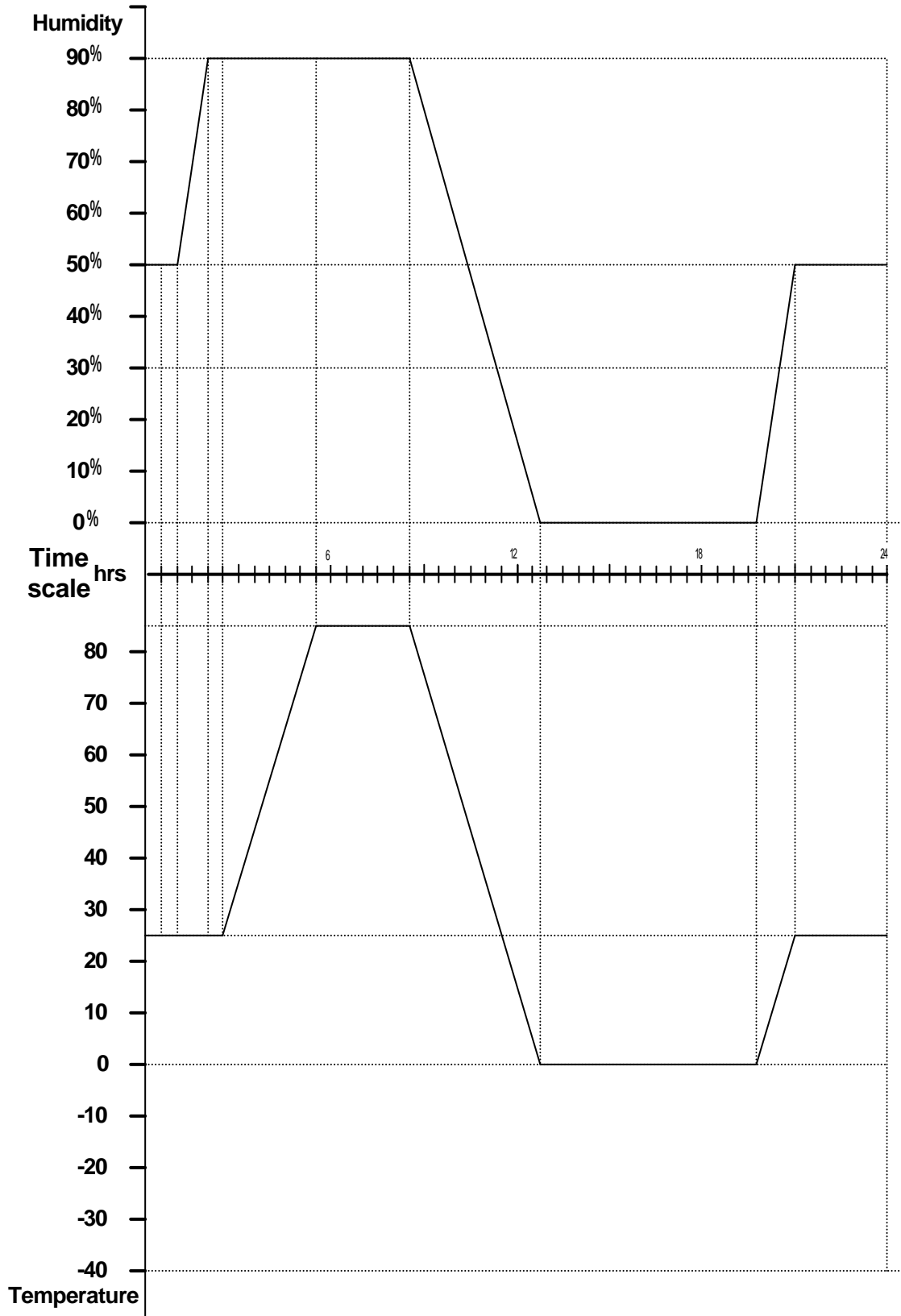


Test Result :

| 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 |

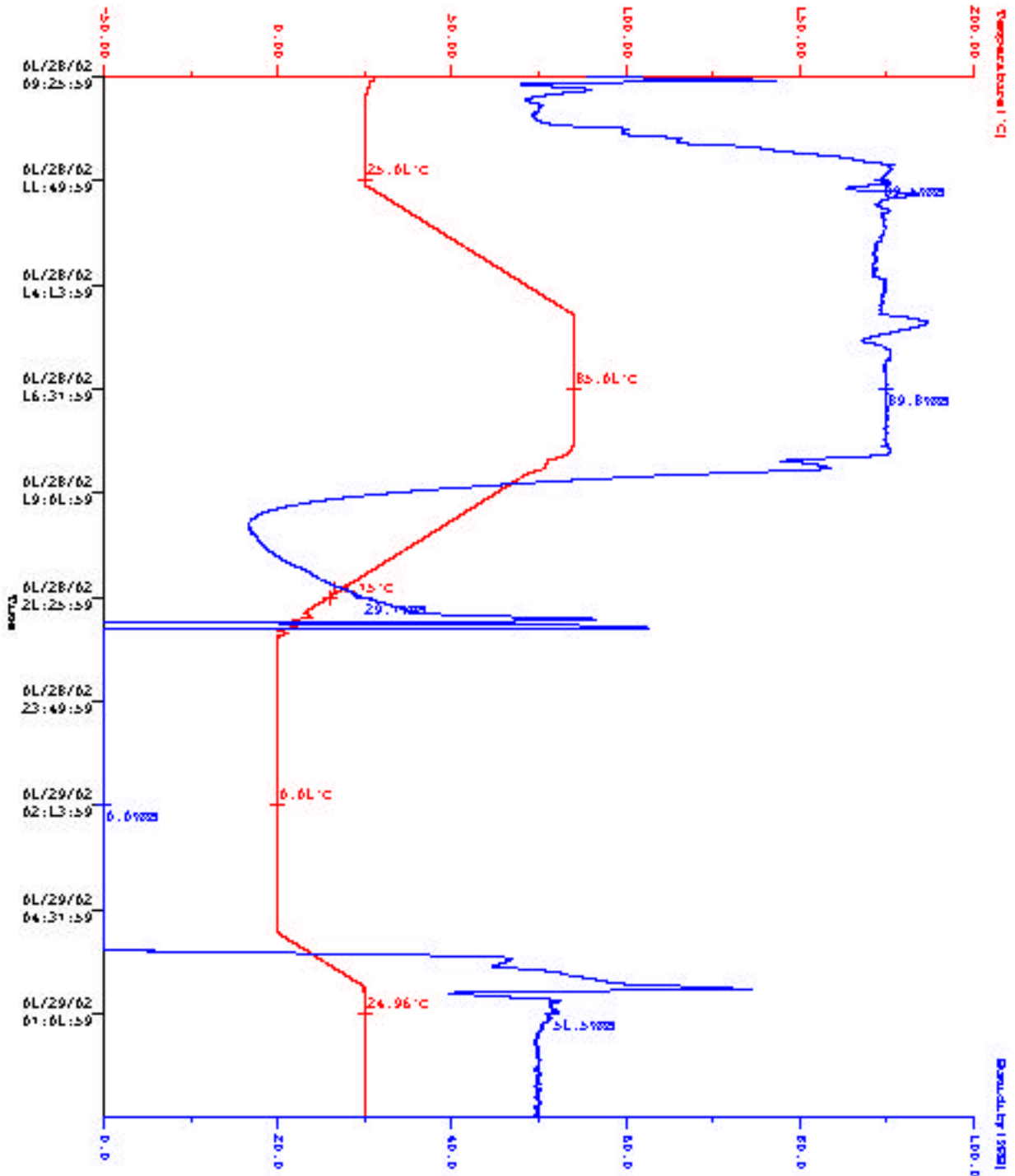
Environment

Temperature & Humidity Power On/Off Test



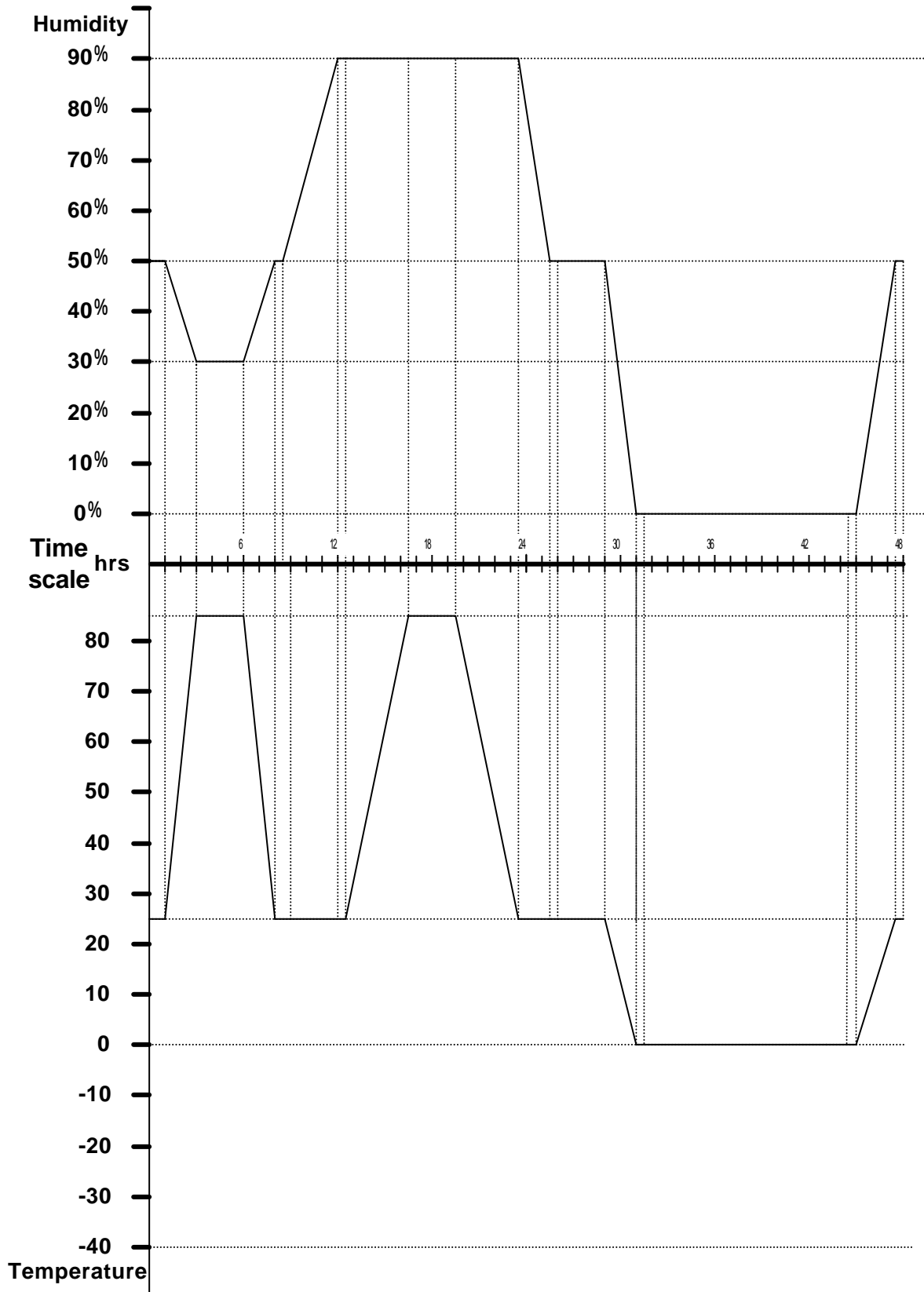
Environment

Temperature & Humidity Power On/Off Test



Environment

Temperature & Humidity Cycle Test (Run QAPLus 5.5)



Environment

Temperature & Humidity Cycle Test (Run QAPLus 5.5)

