

AAEON

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

AMB-318 / 618 EVT

Temperature Test Report

Release Date : Mar/11/2002

Issue Stamp

QE Manager

Test Engineer

Environment

Model Name : AMB-318 / 618 EVT

Test Date : 03-00-2002

Test Site : AAEON QE Dept.

Performed by : Rex Chang

Test Standard :

| Select | NO. | Description |
|--------|-------------|-------------------------------------|
| √ | IEC 68-2-61 | Test Z/ABD : Climatic Sequence Test |

Testing Item :

Temperature & Humidity Cycle

Additional Test Peripheral :

| Configuration | Model |
|---------------|-------------|
| Test O.S. | MS-DOS 6.22 |
| Test Software | QAPlus 5.5 |

Testing Equipment :

Programmable Temperature & Humidity Chamber

Model : Ths-D4L+-100

S/N : 1241

Date of Calibration : 07-10-2001

Sample Configuration & Quantity Under Test :

System Information:

AMB-318 / 618 (MBC-6210 + 10.4" TFT VGA(800 x 600) Color LCD Display .

1.Chipset : Intel 440BX

2.CPU : Intel Celeron 566 MHz

3.Memory : 64M SDRAM

4.VGA: MBC-266B (C&T 65550)

5.LCD Display : TOSHIBA LTM10C038S 10.4" TFT 800 x 600 color LCD Display.

Test Result :

| Standard | Description | Result |
|-------------|---|--------|
| IEC 68-2-61 | Temperature & Humidity Cycle Test (Run QAPlus 5.5) | Pass |

Environment

Temperature & Humidity Cycle Test (Run QAPLus 5.5)

| Step | Temperature () | Humidity (%RH) | Duration (HH:MM) |
|------|-----------------|----------------|------------------|
| 1 | 25 | 50 | 00:30 |
| 2 | 25 | 50 | 00:30 |
| 3 | 40 | 30 | 00:40 |
| 4 | 40 | 30 | 04:20 |
| 5 | 25 | 50 | 00:40 |
| 6 | 25 | 50 | 00:50 |
| 7 | 25 | 90 | 03:30 |
| 8 | 25 | 90 | 01:00 |
| 9 | 40 | 90 | 01:40 |
| 10 | 40 | 90 | 08:33 |
| 11 | 25 | 90 | 01:40 |
| 12 | 25 | 50 | 04:07 |
| 13 | 25 | 50 | 03:30 |
| 14 | 25 | 50 | 00:30 |
| 15 | 0 | 0 | 02:30 |
| 16 | 0 | 0 | 10:30 |
| 17 | 25 | 50 | 02:30 |
| 18 | 25 | 50 | 00:30 |

Environment

Temperature & Humidity Cycle Test (Run QAPLus 5.5)

