



HSB-657I A0.1 (ATX Power)

VIA Eden C3 mobile EPGA 667MHz

Temperature cycle Test Report

Report NO : 03E020045

Issued by:

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06/24/2003

Rex Chang
DV Engineer

Date

Reviewed by:

/

06/24/2003

Wayne Chen
A.V.P

Date

HSB-657I rev:A0.1(ATX Power)

Test Date: 06-18~22-2003

Test Product: HSB-657I (ATX Power) (PCB Rev:A0.1 BIOS Rev: SBC-657 1.1)

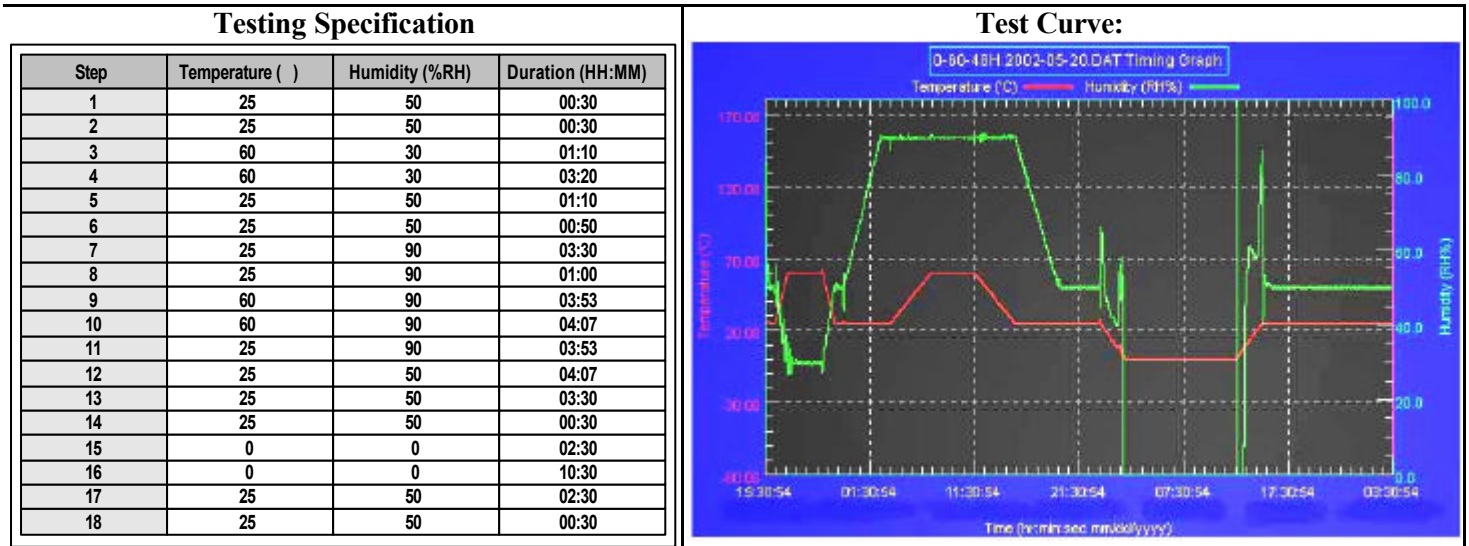
Test Site: AAEON DV Internal Lab.

Performed By : Rex Chang

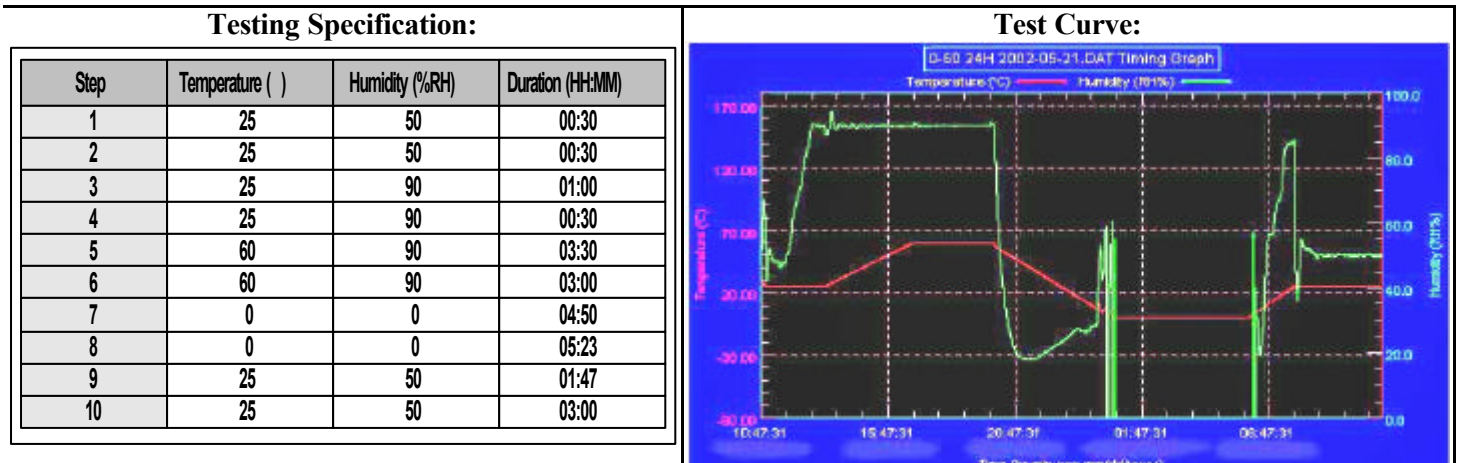
Test Standard : Reference IEC 68-2-30 Testing procedures
 Test DB : Damp Heat Test
 Reference IEC 68-2-61 Testing procedures
 Test Z/ABD : Climatic Sequence Test

Test Equipment:
 Programmable Temperature & Humidity Chamber
 K.SON. INS. TECH. CORP.
 Model : THS-D4H+-100
 Date of Calibration : 06/03/03
 Serial Number: 1241

Temperature & Humidity Cycle Test:

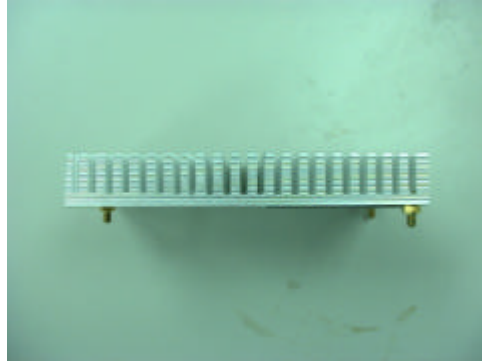
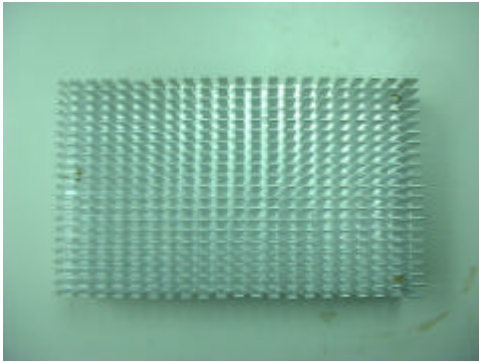


Temperature & Humidity Power On/Off Test



Sample Configuration & Quantity Under Test:

1. CPU : VIA Eden C3 mobile EPGA 667MHz integrated processor (133 FSB)
2. SDRAM : hynix HY57V56820BT-H 256MB SO-DIMM(PC-133)
3. VGA : VT8606 share memory up to 32MB
4. LAN : Realtek RTL8139D (10/100 Base-T)
5. Heat Sink : M160657000

**Test Result :****Passed.**

The HSB-657I Half-size CPU Card meets temperature cycle test.



HSB-657I (ATX Power)

VIA Eden C3 EPGA mobile CPU 733MHz

Temperature cycle Test Report

Report NO : 03E020061

Issued by:

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09/23/2003

Rex Chang
DV Engineer

Date

Reviewed by:

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09/23/2003

Wayne Chen
A.V.P

Date

HSB-657I (ATX Power)

Test Date: 09-19~23-2003

Test Product: HSB-657I 733MHz CPU (ATX Power) (PCB Rev:A0.1 BIOS Rev: 1.3)

Test Site: AAEON DV Internal Lab.

Performed By : Rex Chang

Test Standard : Reference IEC 68-2-30 Testing procedures
 Test DB : Damp Heat Test
 Reference IEC 68-2-61 Testing procedures
 Test Z/ABD : Climatic Sequence Test

Test Equipment:
 Programmable Temperature & Humidity Chamber
 K.SON. INS. TECH. CORP.
 Model : THS-D4H+-100
 Date of Calibration : 06/03/03
 Serial Number: 1241

Temperature & Humidity Cycle Test:

Testing Specification

Step	Temperature ()	Humidity (%RH)	Duration (HH:MM)
1	25	50	00:30
2	25	50	00:30
3	60	30	01:10
4	60	30	03:20
5	25	50	01:10
6	25	50	00:50
7	25	90	03:30
8	25	90	01:00
9	60	90	03:53
10	60	90	04:07
11	25	90	03:53
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

Test Curve:

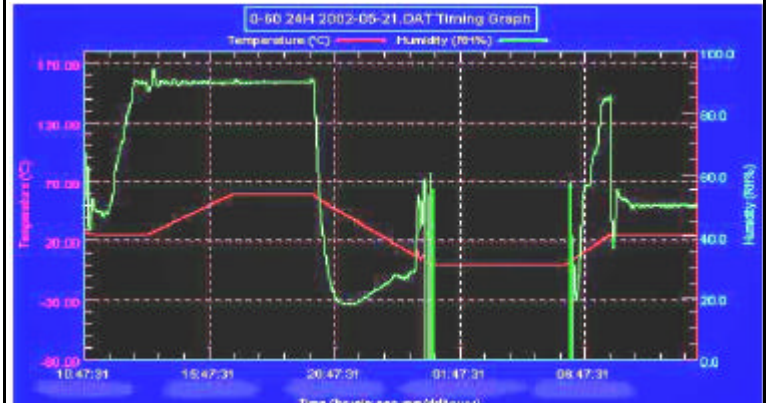


Temperature & Humidity Power On/Off Test

Testing Specification:

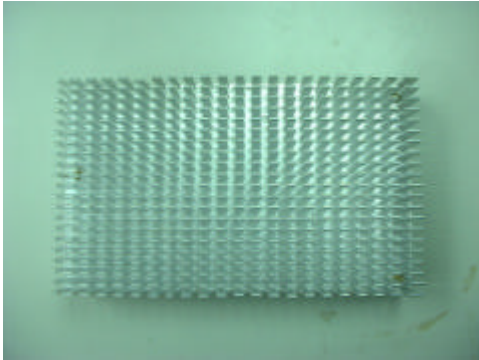
Step	Temperature ()	Humidity (%RH)	Duration (HH:MM)
1	25	50	00:30
2	25	50	00:30
3	25	90	01:00
4	25	90	00:30
5	60	90	03:30
6	60	90	03:00
7	0	0	04:50
8	0	0	05:23
9	25	50	01:47
10	25	50	03:00

Test Curve:



Sample Configuration & Quantity Under Test:

1. CPU : VIA Eden C3 EBGA mobile 733 MHz integrated processor (133 FSB)
2. SDRAM : KINGMAX KSV684T4A2C-07 256MB SO-DIMM
3. VGA : VT8606 share memory up to 32MB
4. LAN : Realtek RTL8139DL (10/100 Base-T)
5. CFD : SanDisk 64MB
6. Heat Sink : M160657000

**Test Result :****Passed.**

The HSB-657I Half-size CPU Card meets temperature cycle test.