

## TESTING / INSPECTION REPORT

REPORT NO : TT-081029-1

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SPECIMEN : ADM III Low Profile I-Grade/ ADM III Low Profile C-Grade  
DATE OF RECEIVED : 2008/10/10  
DATE OF TESTED : 2008/10/27

TEST / INSPECTION ITEMS : Temperature Test

### REMARKS :

- The laboratory is accredited by ISO/IEC 17025 General Requirements for the Competence of Calibration and Testing Laboratory.
- The results only apply to the device under test.
- This report is 15 pages, and no part of it may be abstracted or reproduced.

Test Engineer :	<i>Wilk peng</i>	
Approval Signatory :	<i>David Lee</i>	Laboratory Head : <i>Chang Hsin Tai</i>

## TESTING / INSPECTION REPORT

### TESTING EQUIPMENT :

1. Chamber : KING SON THS-D4C-150, S/N:2682  
2. Chamber : TMJ-9712C, S/N : T-12-050709

### TEST ENVIRONMENT :

Temperature : 26.5°C (25±10°C)  
Relative Humidity : 67% RH (60±20% RH)

### SPECIMEN :

Model : ADM III Low Profile I-Grade  
/ ADM III Low Profile C-Grade  
Quantity : 5 pieces

### TEST SPECIFICATION :

#### (1) Temperature Test (ADM III Low Profile C-Grade Operation Test)

Step	Temperature (°C)	Humidity (%)	Duration
1	70	--	96 hrs
2	0	--	96 hrs

Test Cycle : 1 cycle  
Total Test Time : 192 hrs

#### (2) Temperature Test (ADM III Low Profile I-Grade Operation Test)

Step	Temperature (°C)	Humidity (%)	Duration
1	85	--	96 hrs
2	-40	--	96 hrs

Test Cycle : 1 cycle  
Total Test Time : 192 hrs

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### TEST SPECIFICATION :

#### (3) Temperature Test (Non-Operation)

Step	Temperature (°C)	Duration
1	100	96 hrs
2	-40	96 hrs

Test Cycle : 1 cycle

Total Test Time : 192 hrs

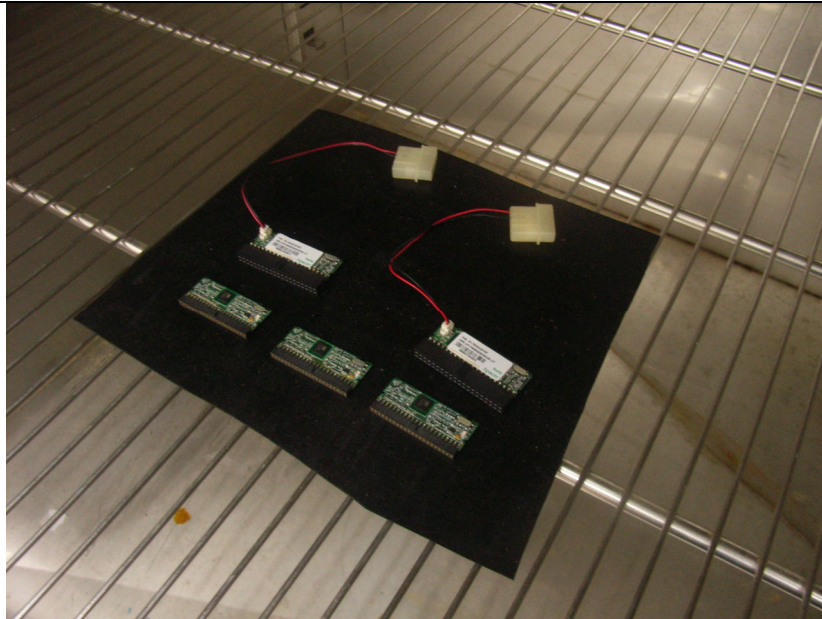
### TEST RESULT :

Describe	PASS	FAIL	Non-Judgment
Function judgment	√	---	---
Appearance check	√	---	---

## TESTING / INSPECTION REPORT

### Testing photos(Non-Operation)

#### Before test



## TESTING / INSPECTION REPORT

### Testing photos (ADM III Low Profile C-Grade)

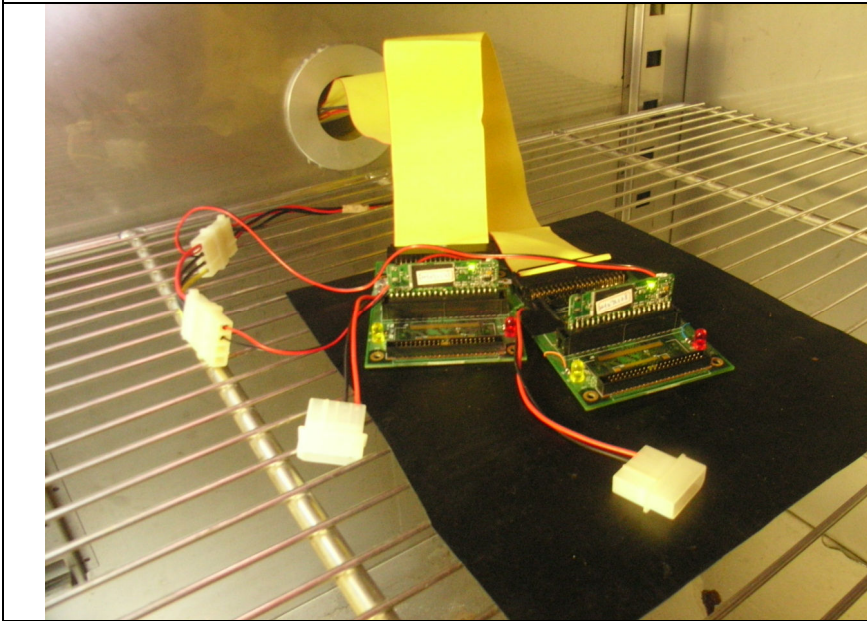
#### Before Test



## TESTING / INSPECTION REPORT

### Testing photos

#### Before test



## TESTING / INSPECTION REPORT

### Testing photos(ADM III Low Profile I-Grade)

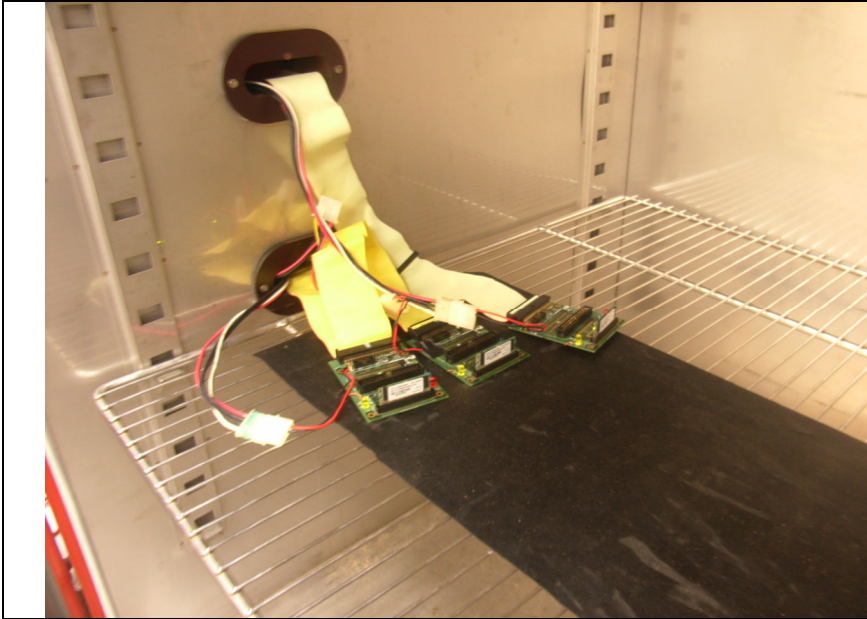
#### Before Test



## TESTING / INSPECTION REPORT

### Testing photos

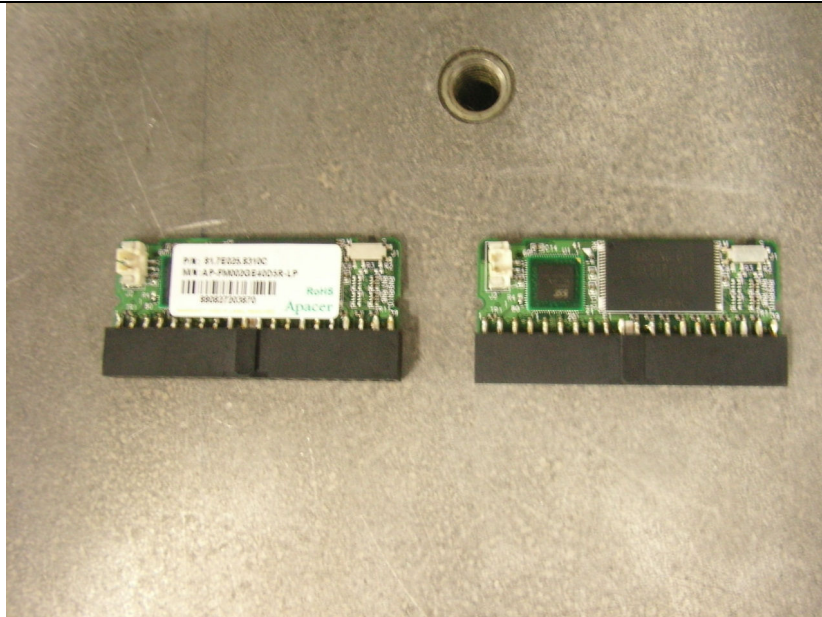
#### Before test



## TESTING / INSPECTION REPORT

### Testing photos(ADM III Low Profile C-Grade)

#### After test



The screenshot displays the BurnInTest V4.0 Pro software interface. On the left, there are two panels for 'Disk D' and 'Disk E', both showing 'Sequential data pattern' tests with progress bars at 25% and 91% respectively. The main window shows a 'Result Sheet' for 'BurnInTest V4.0 Pro' with the following details:

- Machine Name: USER
- CPU Manufacturer: GenuineIntel
- CPU Speed: 2614.8 MHz
- Start time: Wed Oct 08 10:00:38 2008
- Duration: 214h 18m 35s
- Temperature: (Min / Current / Max)
- Config file: LastUsed.cfg
- CPU Type: Intel(R) Celeron(R) CPU 2.80GHz
- Stop time: -

Test Name	Cycle	Operations	Errors	Last Error Description
Disk (D: 2GB-C-1)	8788	3,589 Trillion	0	No errors
Disk (E: 2GB-C-2)	8775	3,587 Trillion	0	No errors

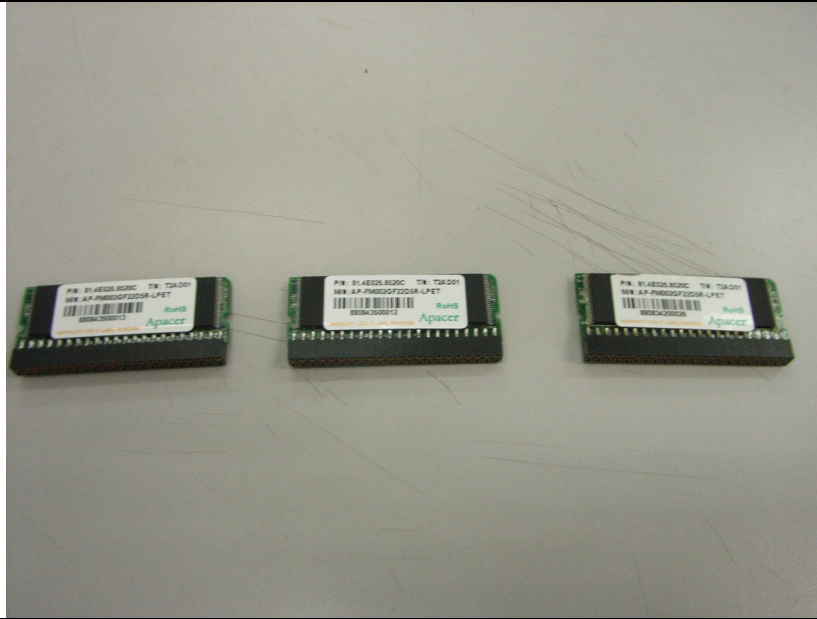
Notes:

The taskbar at the bottom shows the Windows Start button, the BurnInTest V4.0 Pro application, and the system tray with the time 8:19 AM.

## TESTING / INSPECTION REPORT

### Testing photos(ADM III Low Profile I-Grade)

#### After test



The screenshot displays the BurnInTest V4.0 Pro software interface. On the left, there are three panels showing the progress of disk tests for Disk D, Disk F, and Disk G. Each panel includes a progress bar, free disk space, and test statistics.

Disk	Test Name	Progress	Free Disk Space	Pattern	MBytes Written	MBytes Verified	Current Speed
D:	Cycle 28294 Verifying	8%	195536 KBytes	Sequential data pattern	3955939.5	3955761.7	19.6 MB/Sec
F:	Cycle 11195 Writing	73%	251572 KBytes	Sequential data pattern	2180920.2	2179876.4	3.5 MB/Sec
G:	Cycle 11184 Writing	28%	742889 KBytes	Sequential data pattern	2180061.2	2180006.3	3.5 MB/Sec

On the right, the 'BurnInTest V4.0 Pro - [Live Results]' window is open, displaying a 'Result Sheet'.

**BurnInTest V4.0 Pro - Result Sheet**

Machine Name: 8N-SLI  
 CPU Manufacturer: GenuineIntel  
 CPU Speed: 3013.0 MHz  
 Start time: Wed Oct 08 10:08:44 2008  
 Duration: 214h 49m 10s  
 Temperature: (Min / Current / Max)

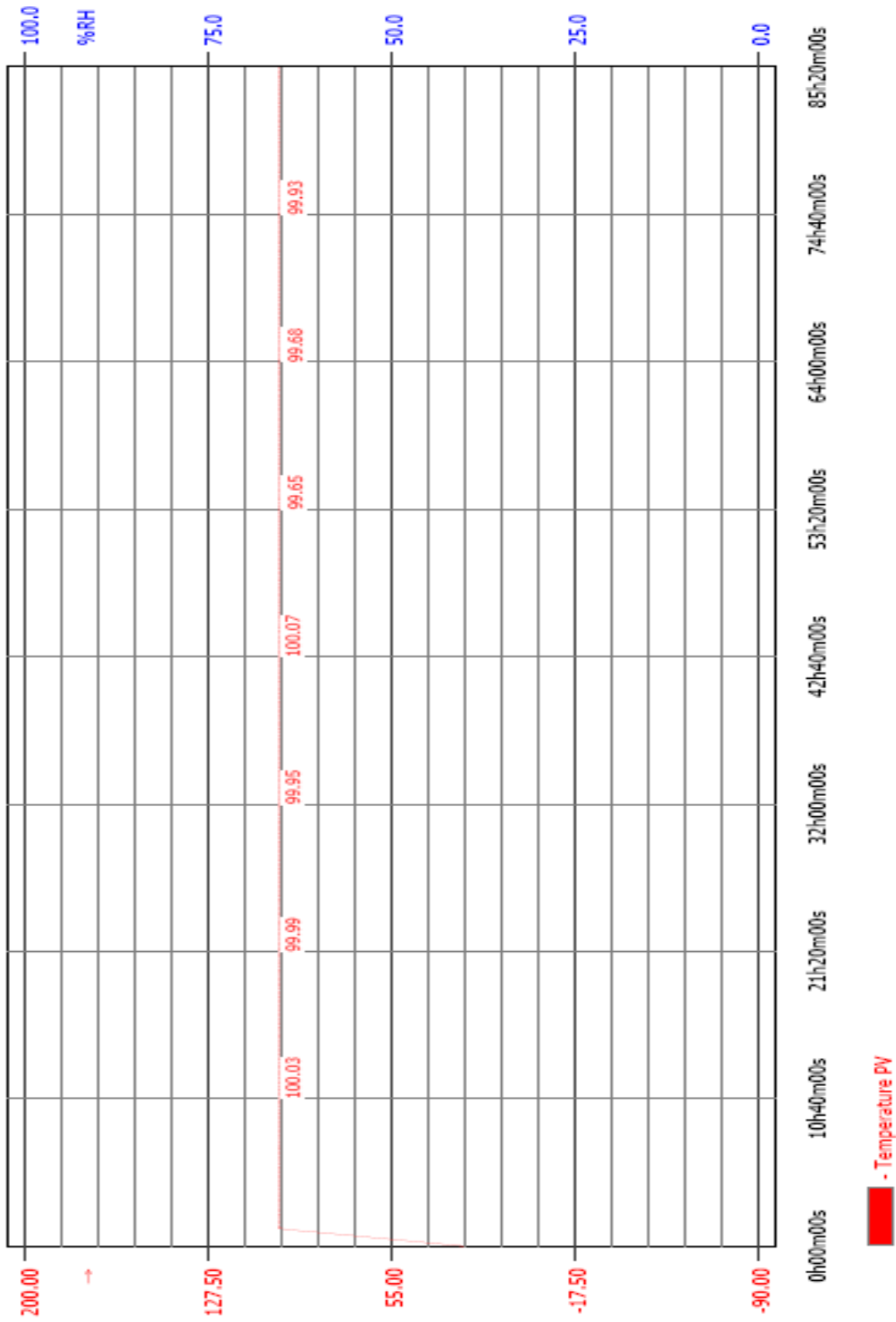
Config file: LastUsed.cfg  
 CPU Type: Intel(R) Pentium(R) 4 CPU 3.00GHz  
 Stop time: .

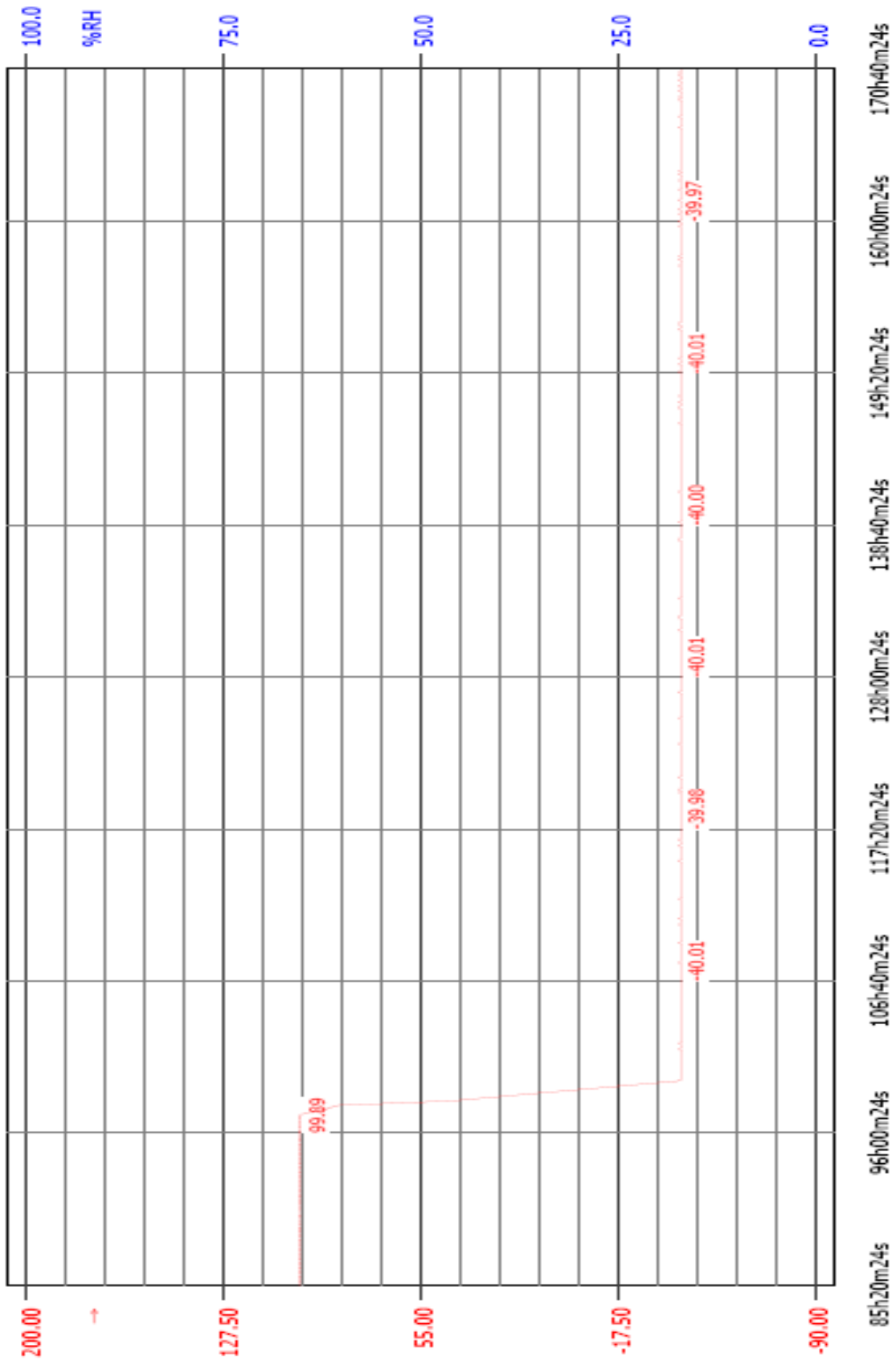
Test Name	Cycle	Operations	Errors	Last Error Description
Disk (D: 2GB-I-3)	20294	8.296 Trillion	0	No errors
Disk (F: 2GB-I-1)	11195	4.572 Trillion	0	No errors
Disk (G: 2GB-I-2)	11184	4.572 Trillion	0	No errors

Notes:

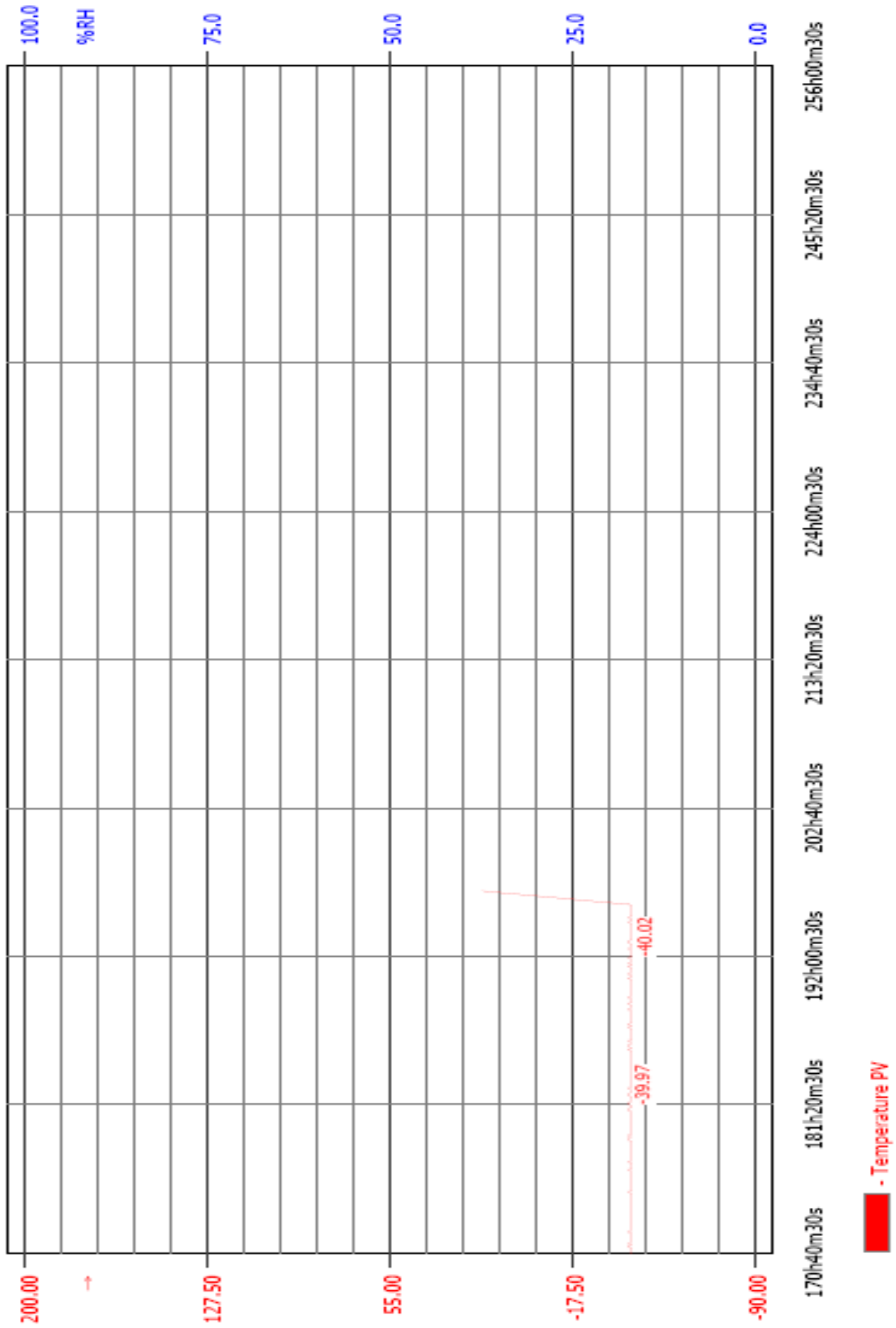
Ready

**Non-Operation Test**

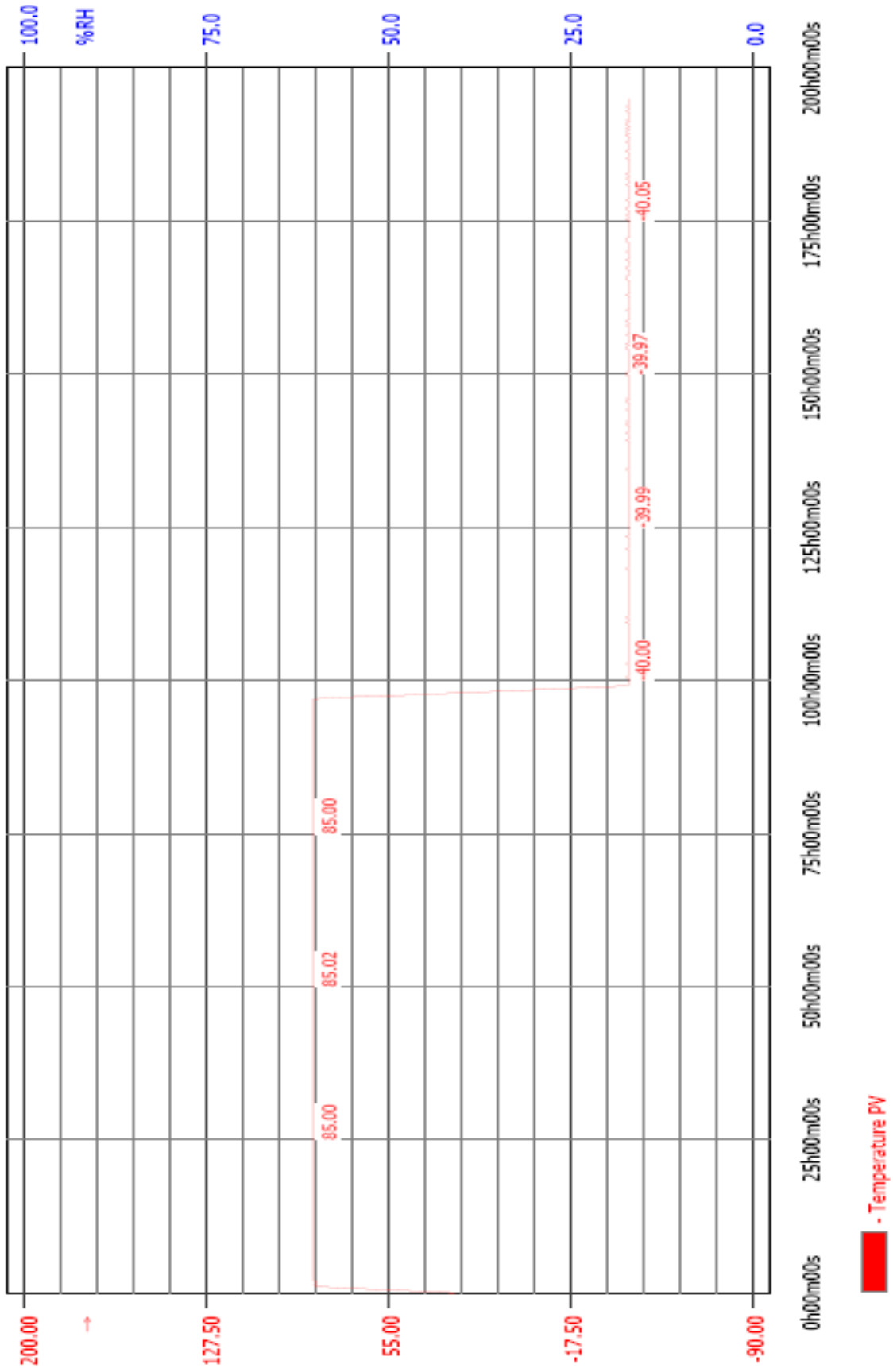




■ - Temperature PV



**Operation Test(ADM III Low Profile C-Grade)**



Operation Test(ADM III Low Profile I-Grade)

