

Test Date: 10-05~19-2005

Test Product: PER-V100 Rev: 1.0 +HSB-835A (PCB Rev: A1.0 BIOS Rev: 1.2)

Test Site: AAEON QA Internal Lab.

Performed By: Rex Chang

Test Standard:

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-A4C-100
Date of Calibration: 05/23/05
Serial Number: 3188

**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:



Sample Configuration & Quantity Under Test:

Sample 1:

AGP DVO Card: PER-V100 Rev: 1.0
Chipset: Chrontel CH7017 (LVDS)

Display:

1. CRT: View Sonic Professional P775
2. LCD: AU M170EN05 V.5

Test System:

1. CPU: Intel Pentium 4 / 3.0 GHz CPU
2. Memory: 512MB SAMSUNG K4H510838B-TCCC (DDR-400) * 1
3. Chipset: Intel 865GV + Intel 82801EB/ER (ICH5/ICH5R)
4. VGA: Integrated on Intel 865G
5. HDD: Western Digital WD Caviar 28400 / 8.4GB

6. Power Supply: Seventeam ST-300BLV
7. Backplane: BP-204SA-P2 A1.1
8. Test Software: Windows 2000 / Run FINAL REALITY 1.01
9. Cooler:



Sample 2:

AGP DVO Card: PER-V100 Rev: 1.0

Chipset: Chrontel CH7009 (DVI)

Display:

3. CRT: View Sonic Professional P775
4. LCD: AU M170EN05 V.5

Test System:

10. CPU: Intel Pentium 4 / 3.0 GHz CPU
11. Memory: 512MB SAMSUNG K4H510838B-TCCC (DDR-400) * 1
12. Chipset: Intel 865GV + Intel 82801EB/ER (ICH5/ICH5R)
13. VGA: Integrated on Intel 865G
14. HDD: Western Digital WD Caviar 28400 / 8.4GB
15. Power Supply: Seventeam ST-300BLV
16. Backplane: BP-204SA-P2 A1.1
17. Test Software: Windows 2000 / Run FINAL REALITY 1.01
18. Cooler:



Test Result:

Passed.