

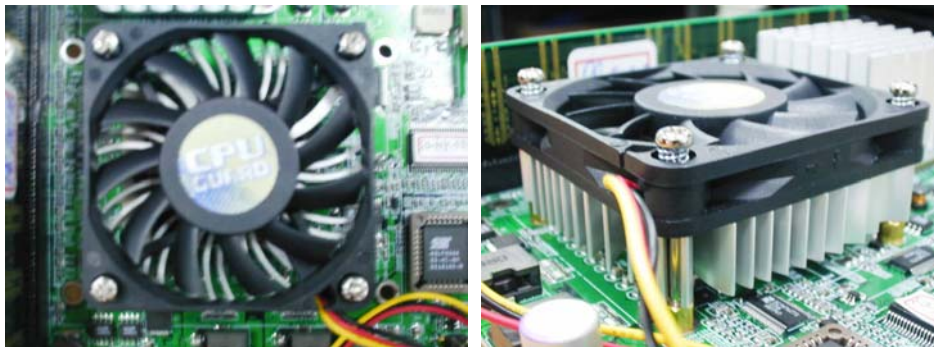


1. Test item list -----	2
2. Random Vibration Operation Test -----	3

## Test Configuration:

Num	Item	Spec
1.	<b>Low Noise Medical Station:</b>	Onyx-193
	1.LCD	19" AU190N40CAL T8SZ158MI1BM
	2.Power	FSP 180-50MP
	3. Inverter	HWA YOUN QF132V1.16
2.	<b>CPU Board:</b>	PCM-8200 Rev: A1.0
	1. Bios Ver.	Onyx-193 Bios Ver.1.0
	2.CPU	Genuine Intel Mobile 1.6GHz
	3.Memory	DSL 512MB SAMSUNG K4H560838F-TCB3 (DDR-333)
	4.HDD	Fujitsu MHT2020AC 20GB
	5.DVD-ROM	TEAC DV-28SL

## CPU Cooler



**Test Date:** 04-06~07-2006

**Test Product:** Onyx-193 (PCM-8200 Rev: A1.0)

**Test Site:** AAEON QA Internal Lab.

**Performed By:** Rex Chang

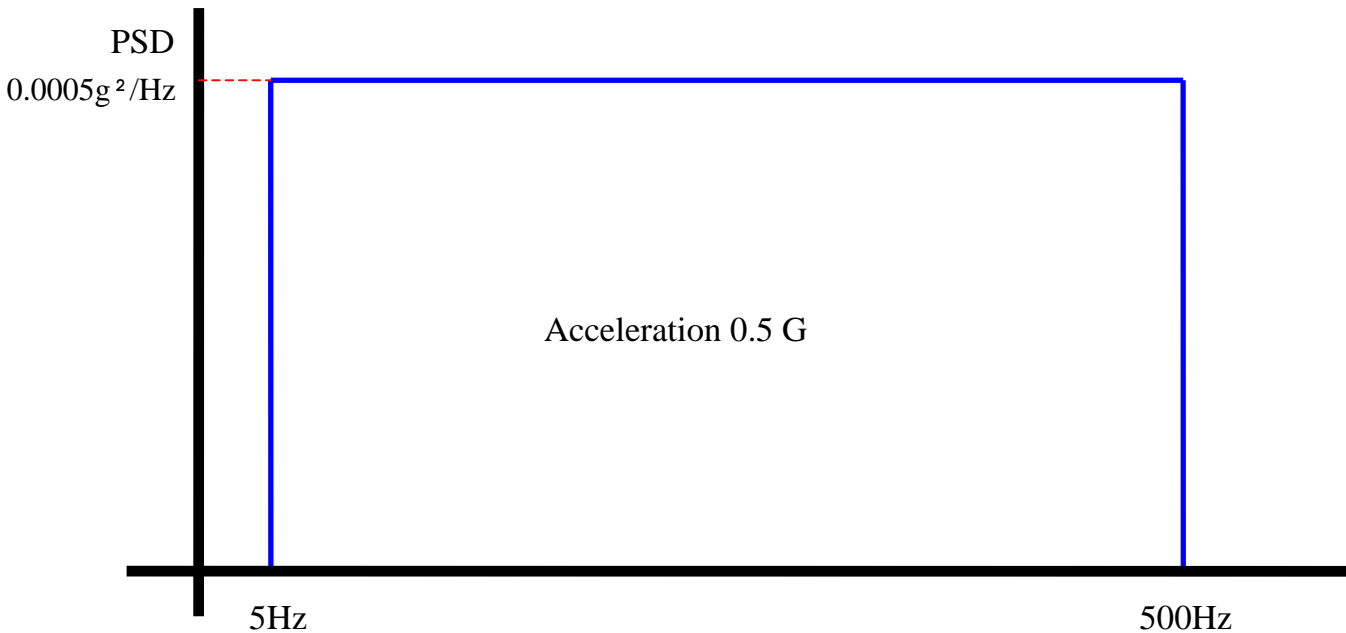
**Test Standard:** Reference IEC68-2-64 Testing procedures  
Test Fh: Vibration boardband random test

**Test Equipment:**

Vibration Simulator System  
KING DESIGN Co. LTD.  
Model: KD 9363-EM-600F2K-40N20  
Serial Number: UU110099090  
Date of Calibration: 10/20/2005

**Test Condition:**

1. Operation
2. Test Acceleration: 0.5 G Random
3. Test Frequency: 5-500Hz
4. Test Axis: X, Y, Z axes
5. Test Time: 60min each axis
6. Test Software: Windows XP / Run one Microsoft media player simultaneously.
7. Test Vibration Curve:



**Test Result:**

No structure deformation was found, and function was working normally.