

Onyx-173 (PCM-8200)
Vibration Test Report

Report NO: 05P030012

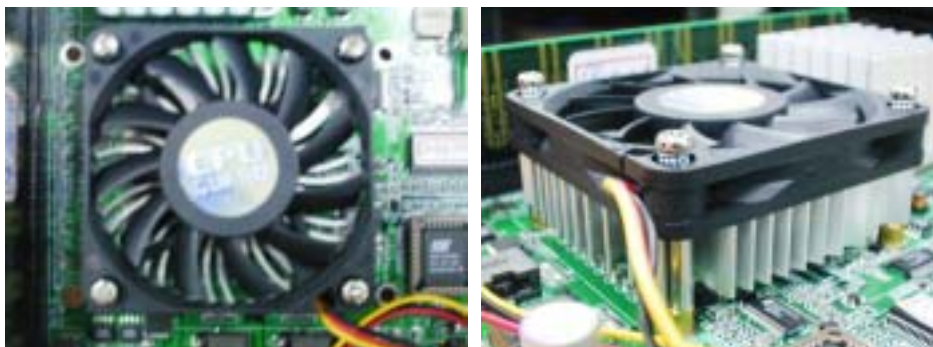
Issued by:	<u>Rex Chang</u> Engineer	/	<u>04/22/2005</u>
Reviewed by:	<u>Wenyuan Yang</u> Manager	/	<u>04/22/2005</u>

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

Test Configuration:

Num	Item	Spec
1.	Low Noise Medical Station:	Onyx-173
	1.LCD	17" CPT CLAA170EA 07
	2.Power	FSP 180-50MP 165W
	3. Inverter	HWA YOUN QF132V1.16
2.	CPU Board:	PCM-8200 Rev: A1.0
	1. Bios Ver.	Onyx-153/173 Bios Ver.1.0 (2004/12/29)
	2.CPU	Genuine Intel Mobile 1.6GHz
	3.Memory	DSL 512MB SAMSUNG K4H560838F-TCB3 (DDR-333)
	4.HDD	Fujitsu MHT2020AT 20GB
	5.DVD-ROM	TEAC DV-28SL

CPU Cooler



Test Date: 04-22-2005

Test Product: Onyx-173 (PCM-8200 Rev: A1.0)

Test Site: AAEON QA Internal Lab.

Performed By: Rex Chang

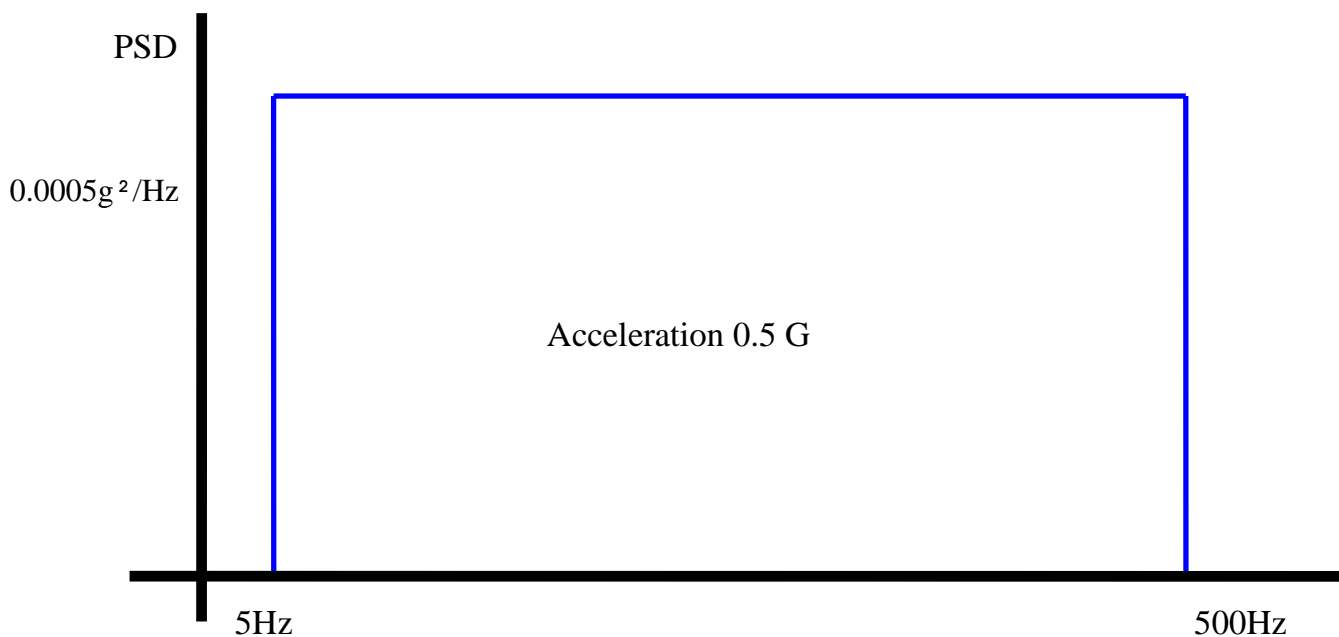
Test Standard: Reference IEC68-2-64 Testing procedures
Test Fh: Vibration boardband random test

Test Equipment:

Vibration Simulator System
KING DESIGN Co. LTD.
Model: KD 9363-EM-600F2K-40N20
Serial Number: UU110099090
Date of Calibration: 10/20/2004

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:

The system structure doesn't deformation; Function is passed during system test.