



Industrial Computing Platform Partner

Onyx-150

With HDD

Vibration Test Report

Report NO: 07P030018

Issued by:

Rex Chang

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06/11/2007

Engineer

Reviewed by:

Wenyuan Yang

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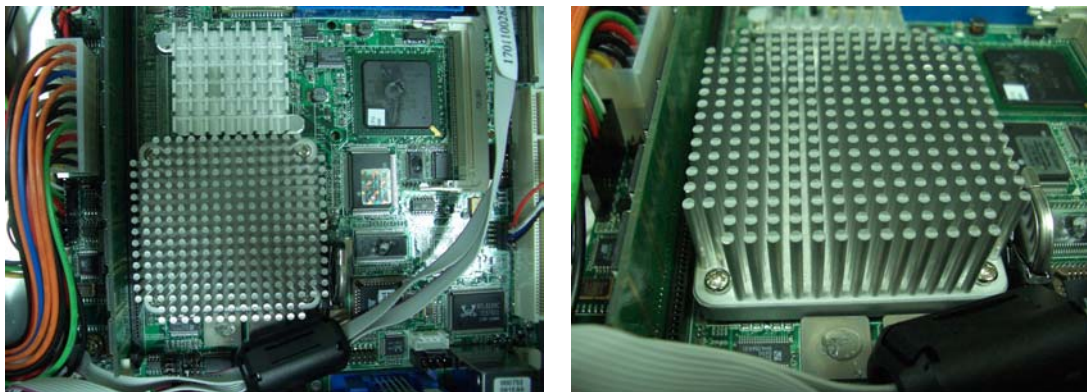
06/11/2007

Manager

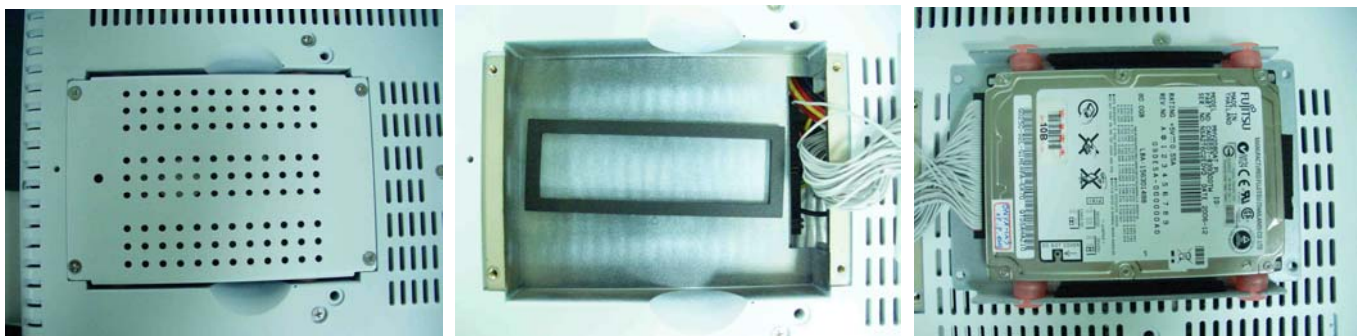
1. *Test item list* ----- 2
2. *Random Vibration Operation Test* ----- 3

Num	Item	Spec
1.	Low Noise Medical Station:	ONYX-150
	1.LCD	15" CPT TFT-LCD CLAA150XP 03
	2.AC ADAPTER	FSP 105-AGB I/P : 100~240VAC O/P:15V/7A
	3.DC/DC POWER SUPPLY	EPD-146 Rev : C
	4. Inverter	HWA YOUN QF83v3.21
2.	CPU Board:	EMB-852T Rev: A1.1
	1. Bios Ver.	ONYX-150 Ver 0.5 (05/14/2007)
	2.CPU	Intel Celeron M Processor 600MHz
	3.Memory	DSL 256MB SAMSUNG K4H560838H-UCB3 (DDR333)
	4. HDD	FUJITSU MHW2080AT / 80GB
	5.Test Software	Windows XP
	6.DVD-ROM	TEAC DV-28SL-R93

CPU Cooler



HDD Box



Test Date: 06-07~08-2007

Test Product: Onyx-150 (EMB-852T Rev: A1.1)

Test Site: AAEON QA Internal Lab.

Performed By: Rex Chang

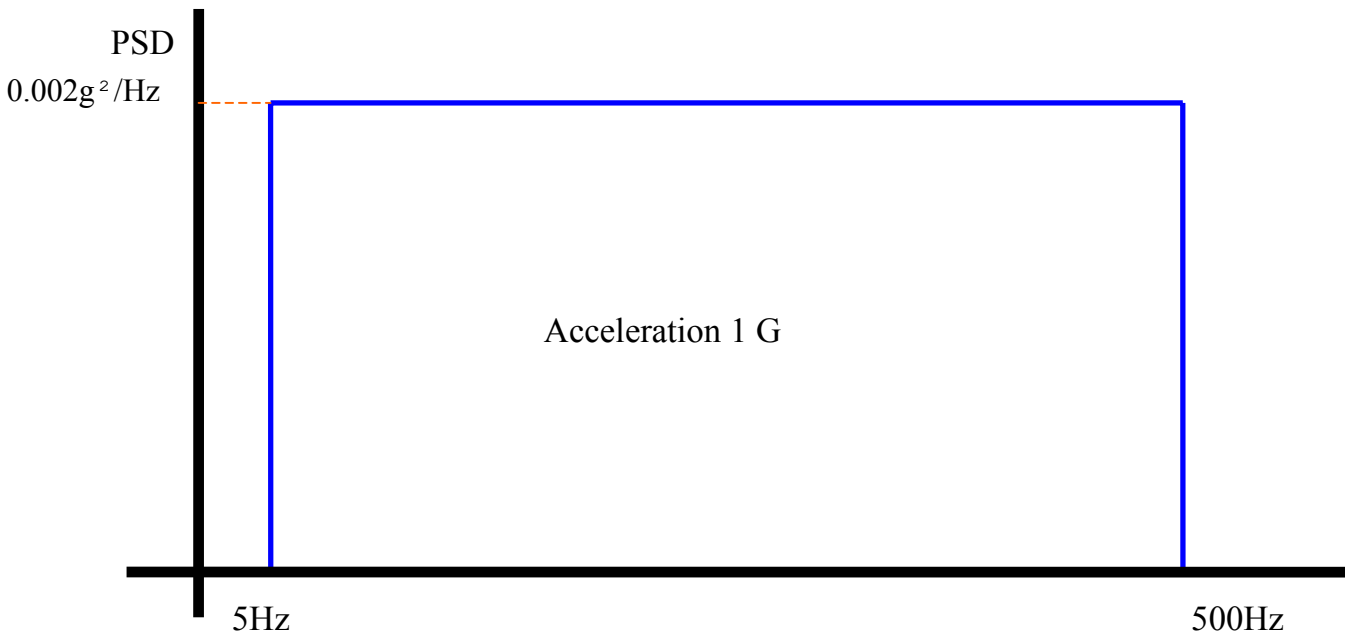
Test Standard: Reference IEC68-2-64 Testing procedures
Test Fh: Vibration boardband random test

Test Equipment:

Vibration Simulator System
KING DESIGN Co. LTD.
Model: KD 9363-EM-600F2K-40N120
Serial Number: UU110099090
Date of Calibration: 10/20/2004

Test Condition:

1. Operation
2. Test Acceleration: 1 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 OK during system test.