



Industrial Computing Platform Partner

APC-9172

With HDD / AT Power

Vibration Test Report

Report NO: 07P030019

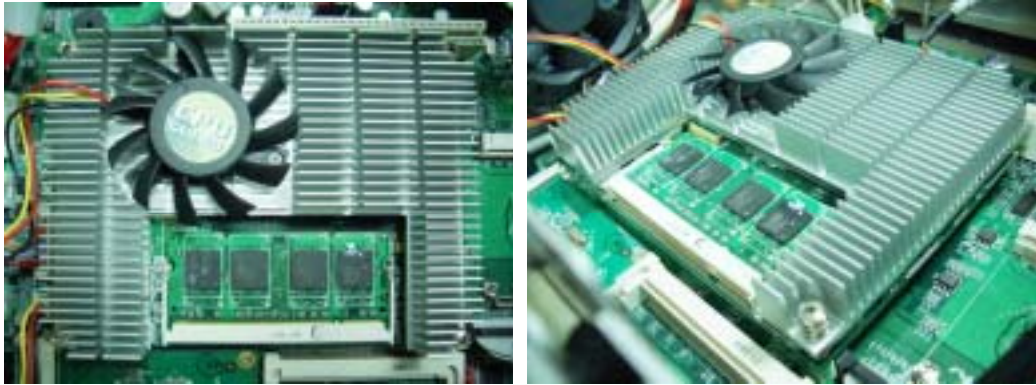
Issued by: Rex Chang / 06/20/2007
 Engineer

Reviewed by: Wenyuan Yang / 06/20/2007
 Manager

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

Num	Item	Spec
1.	Low Noise Medical Station:	APC-9172
	1.LCD	TFT LCD.17" CPT CLAA170EA07 / 4 LAMP
	2.AC Power	FSP 250-50PLB
	3. Inverter	HWA YOUN QF132V1.16(S)
2.	CPU Board:	COM-945 Rev: A1.0
	1. Bios Ver.	APC-9172 Bios Ver.0.4
	2.CPU	Genuine Intel Core 2 Duo / T7200 / 2.0GHz
	3.Memory	DSL 512MB ELPIDA E5108AGBG-6E-E (DDRII-667)
	4.I/O Board	T070 Ver: 1.0
	4. HDD (SATA)	HITACHI HTS541680J9SA00 / 80GB
	5.Test Software	Windows XP
	6.DVD-ROM	TEAC DV-28SL-R93

Cooler



HDD Box



Test Date: 06-18-2007

Test Product: APC-9172 (COM-945 Rev: A1.0)

Test Site: AAEON QA Internal Lab.

Performed By: Rex Chang

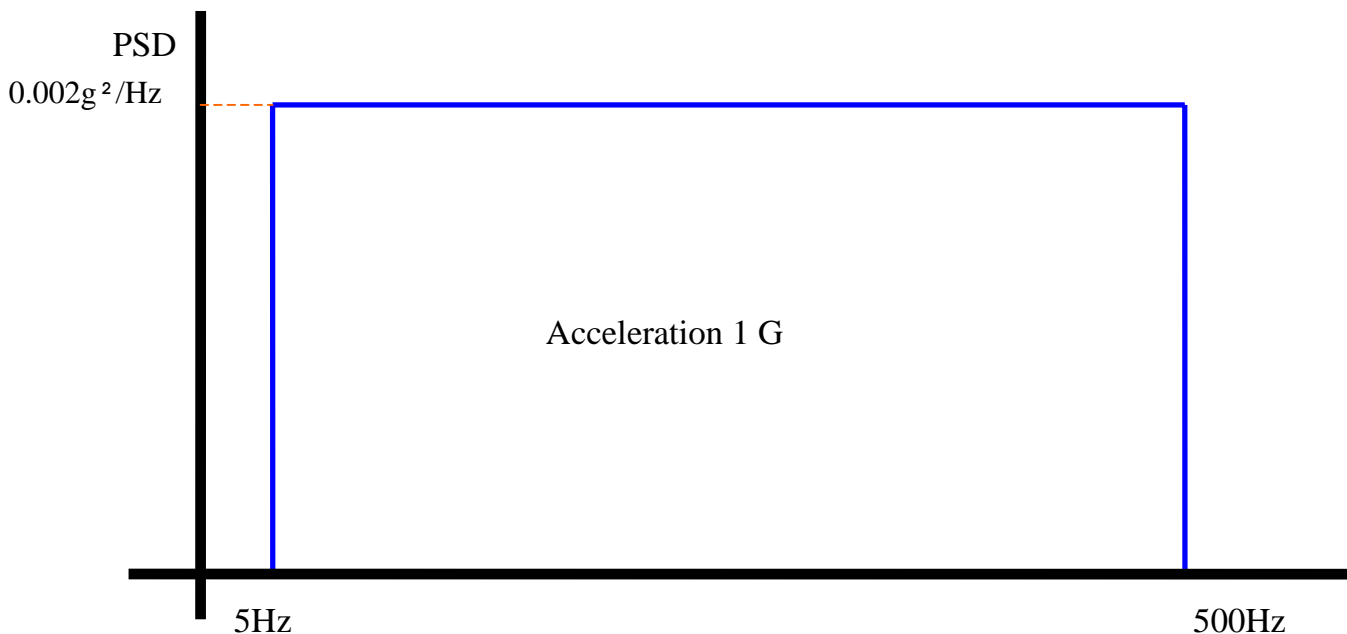
Test Standard: Reference IEC68-2-64 Testing procedures
Test Fh: Vibration boardband random test

Test Equipment:

Vibration Simulator System
KING DESIGN Co. LTD.
Model: KD 9363-EM-600F2K-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.