



Industrial Computing Platform Partner

AOP-8150WT (EMB-852T)

Vibration Test Report

Report NO: 05P030031

Issued by: Rex Chang / 10/14/2005
Engineer

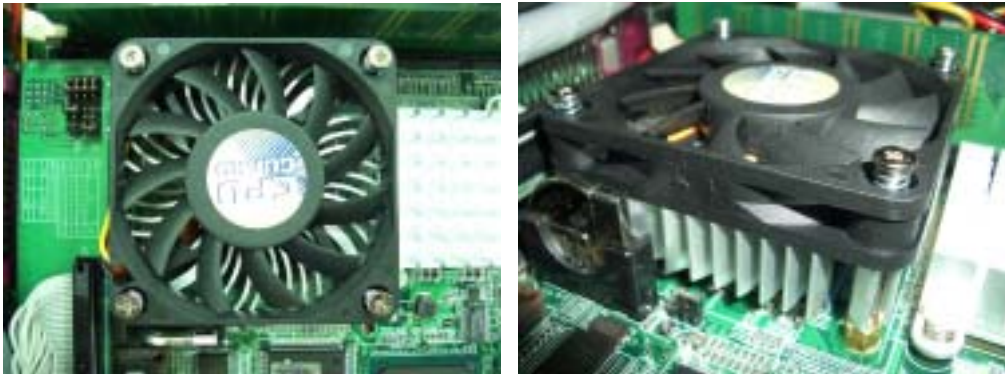
Reviewed by: Wenyuan Yang / 10/14/2005
Manager

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

Test Configuration:

Num	Item	Spec
1.	Operator Panel:	AOP-8150WT
	1.LCD	15" CPT TFT-LCD CLAA150XP 03
	2.Power	Sunpower SPC-075-01 75W
	3. Inverter	HWA YOUN QF83v3.21
2.	CPU Board:	EMB-852T Rev: A0.2
	1. Bios Ver.	AOP-8150WT Bios Ver.0.6 (09/13/2005)
	2.CPU	Onboard Intel ULV Celeron-M 1.3GHz
	3.Memory	Hynix HY5DU56822BT-J 256MB(DDR-333)
	4.HDD	Fujitsu MHT2020AT 20GB

CPU Heat Sink



HDD Box



Test Date: 10-12-2005

Test Product: AOP-8150WT (EMB-852T Rev: A0.2)

Test Site: AAEON QA Internal Lab.

Performed By: Rex Chang

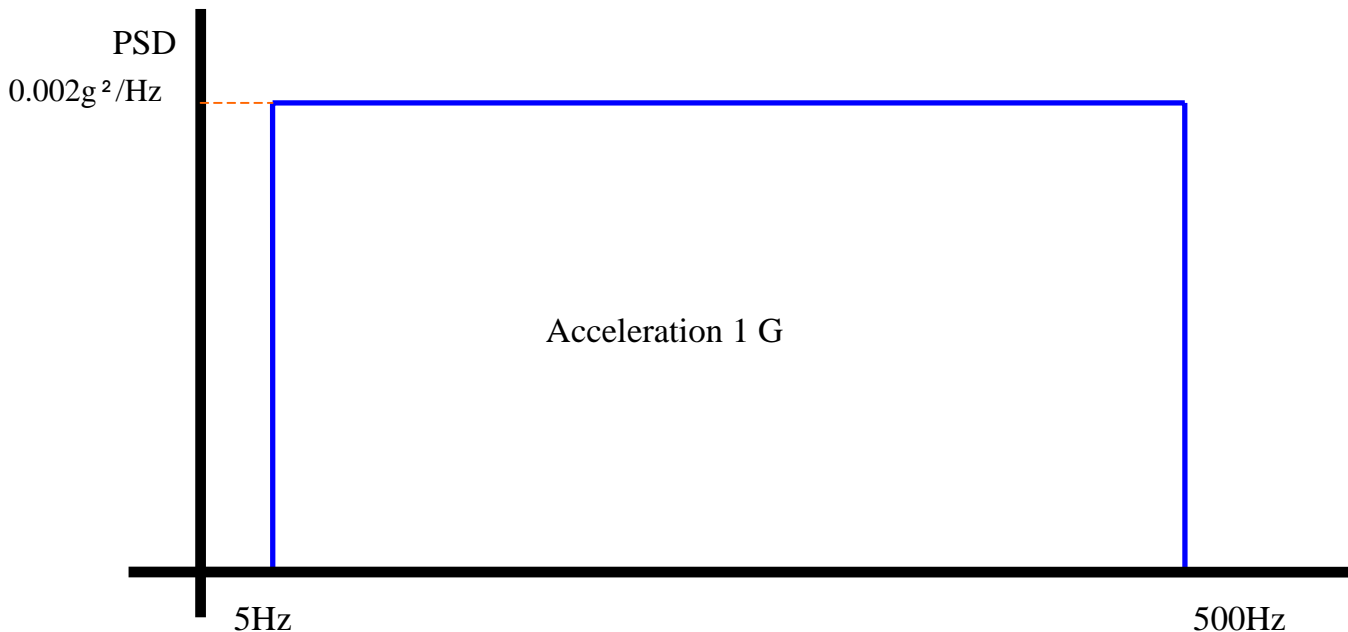
Test Standard: Reference IEC68-2-64 Testing procedures
Test Fh: Vibration boardband random test

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.