

AOP-8150WT-A3

Intel Celeron - M 600MHz / With HDD

Vibration Test Report

Report NO: 08P030002

Issued by: **Rex Chang** / **02/14/2008**
Engineer

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Manager

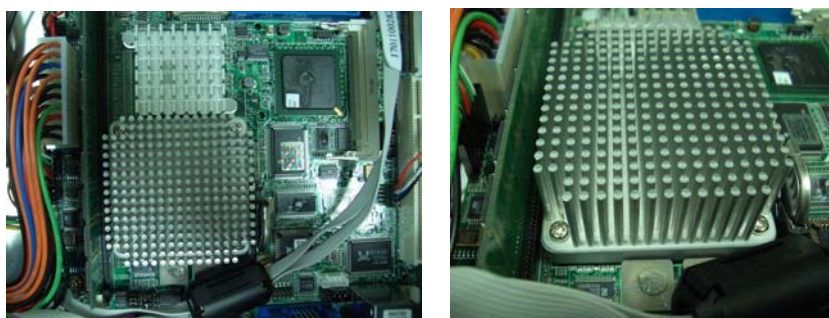
Test item list

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Test Configuration:

Num	Item	Spec
1.	Operator Panel:	AOP-8150WT-A3
	1.LCD	15" CPT TFT-LCD CLAA150XP 03
	2.AC ADAPTER	SINPRO MPU100-108 (I/P: 100~240VAC O/P: 24V/4.16A)
	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.	AOP-8150WT-AX BIOS Rev:1.3
	2.CPU	Intel Celeron M Processor 600MHz
	3.Memory	DSL 256MB SAMSUNG K4H560838H-UCB3 (DDR333)
	4. HDD	FUJITSU MHW2040AT / 40GB
	5.Test Software	Windows XP / Run one Microsoft media player simultaneously.

CPU Heat Sink



HDD Box



Random Vibration Operation Test

Test Date: 02-14-2008

Test Product: AOP-8150WT-A3

Test Site: AAEON QA Internal Lab.

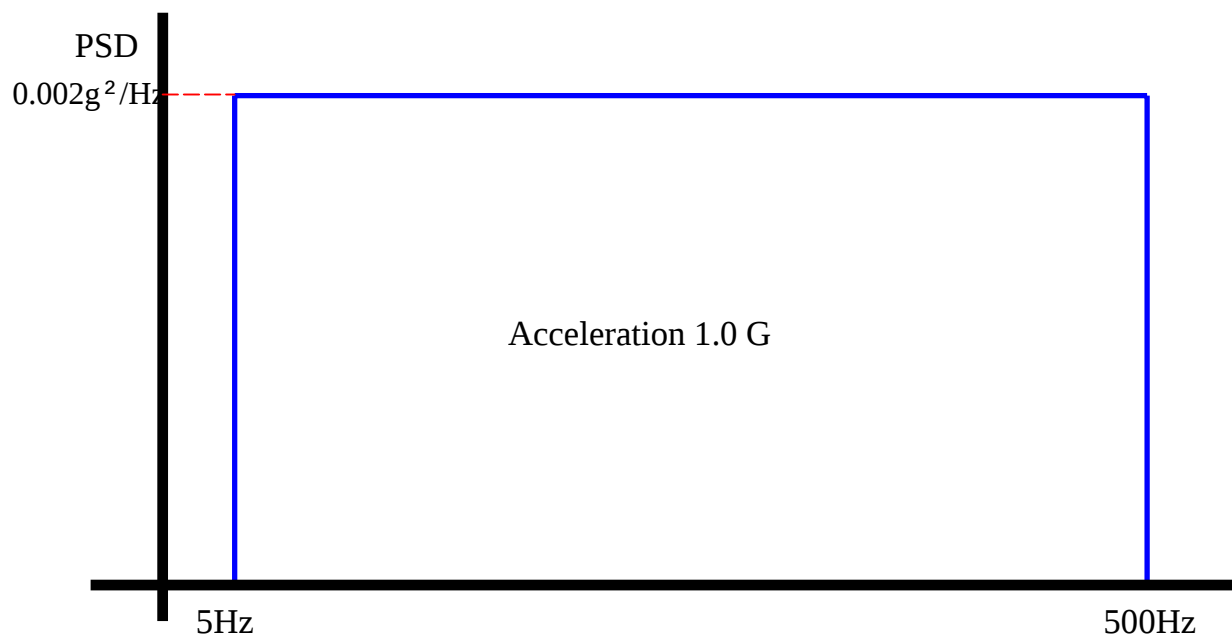
Test Standard: Reference IEC68-2-64 Testing procedures
Test Fh: Vibration boardband random test

Test Equipment:

Vibration Simulator System
KING DESIGN Co. LTD.
Model: KD 9363-EM-600F2K-40N20
Serial Number: UU110099090
Date of Calibration: 10/19/2007

Test Condition:

1. Operation
2. Test Acceleration: 1.0 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.