



# **AOP-8150 (MPC-6800 A0.3)**

## **Vibration Test Report**

**Report NO: 04I030008**

<b>Issued by:</b>	<b>Rex Chang</b> _____ <b>Engineer</b>	<b>/</b>	<b>11/11/2004</b> _____
<b>Reviewed by:</b>	<b>Wenyuan Yang</b> _____ <b>Manager</b>	<b>/</b>	<b>11/11/2004</b> _____

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|---|---|
| 1. <i>Test item list</i> -----                  | 2 |
| 2. <i>Random Vibration Operation Test</i> ----- | 3 |

## Test Configuration:

Num	Item	Spec
1.	<b>Operator Panel:</b>	AOP-8150
	1.LCD	15" AU M150XN07.1024*768
	2.Power	Sunpower SPC-075-01 75W
	3. Inverter	DC TO AC.AU M150XN05 15" 2LAMP.KING CORE.HY1009
2.	<b>CPU Board:</b>	MPC-6800 Rev: A0.3
	1. Bios Ver.	AOP-8150 Bios Ver.0.1 (10/1/2004)
	2.CPU	Onboard Intel ULV Celeron 650MHz
	3.Memory	Hynix HY5DU56822BT-J 256MB(DDR-333)
	4.HDD	Fujitsu MHT2020AT 20GB

### CPU Heat Sink



### HDD Box



AOP-8150 (MPC-6800 Rev: A0.3)

**Test Date:** 11-10-2004

**Test Product:** AOP-8150 (MPC-6800 Rev: A0.3)

**Test Site:** AAEON QA Internal Lab.

**Performed By:** Rex Chang

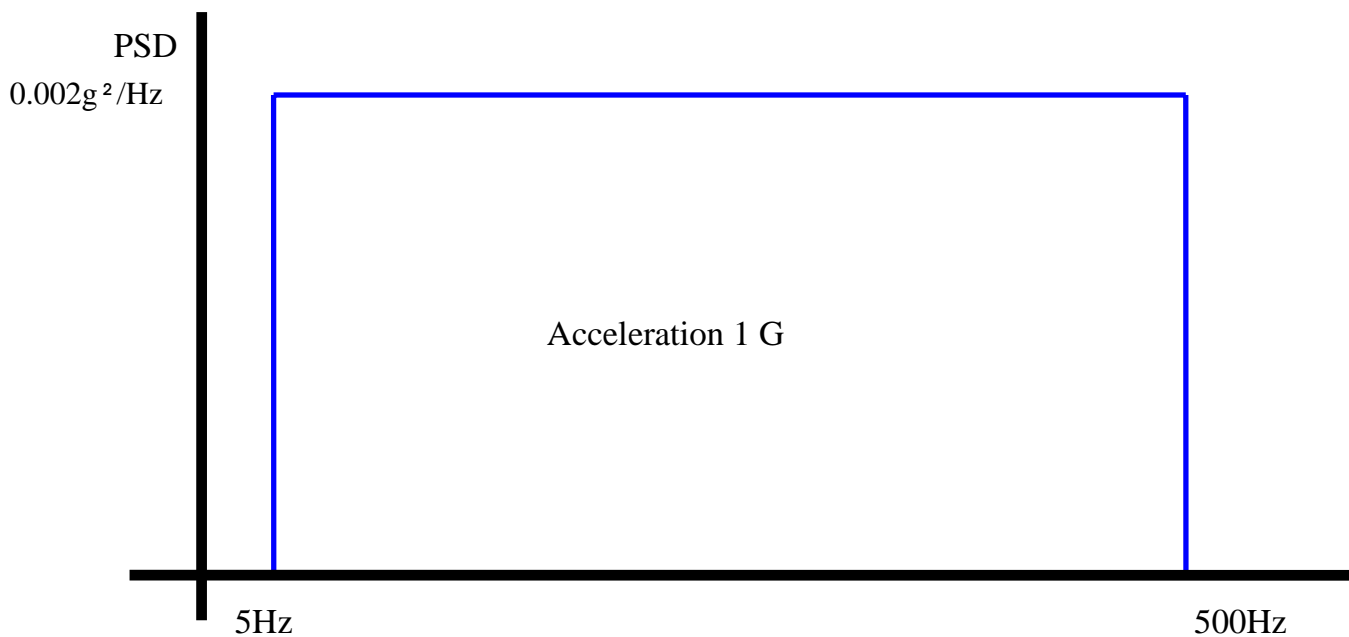
**Test Standard:** Reference IEC68-2-64 Testing procedures  
Test Fh: Vibration boardband random test

**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.