



*Industrial Computing Platform Partner*

# **FWS-2300**

With 2.5" SATA HDD

## **Vibration Test Report**

**Report NO: 10I030003**

Issued by: **Rex Chang** / **02/11/2010**  
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Engineer Date

Reviewed by: **Wenyuan Yang** / **02/11/2010**  
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Manager Date

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## Test Configuration:

Num	Item	Spec
1.	Mounting Chassis:	FWS-2300
	1. PCB / CPU	FWB-7300 A1.0 (BIOS: 1.0) / Intel Pentium M 775 / 2.0GHz
	3. Memory	DSL DDR2-667 1GB / ELPIDA E5108AJBG-6E-E * 2
	4. 2.5" SATA HDD	Seagate ST9120823AS / 120GB
	5. Test Software	Windows XP / Run PassMark Burn In Test 5.3 Pro
2.	Power Supply	FSP130-5DD01
3.	Adapter	FSP FSP096-AHA
4.	System Fan	KDE 1204PKV1 * 2

**Test Date:** 02-11-2010

**Test Product:** FWS-2300

**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.

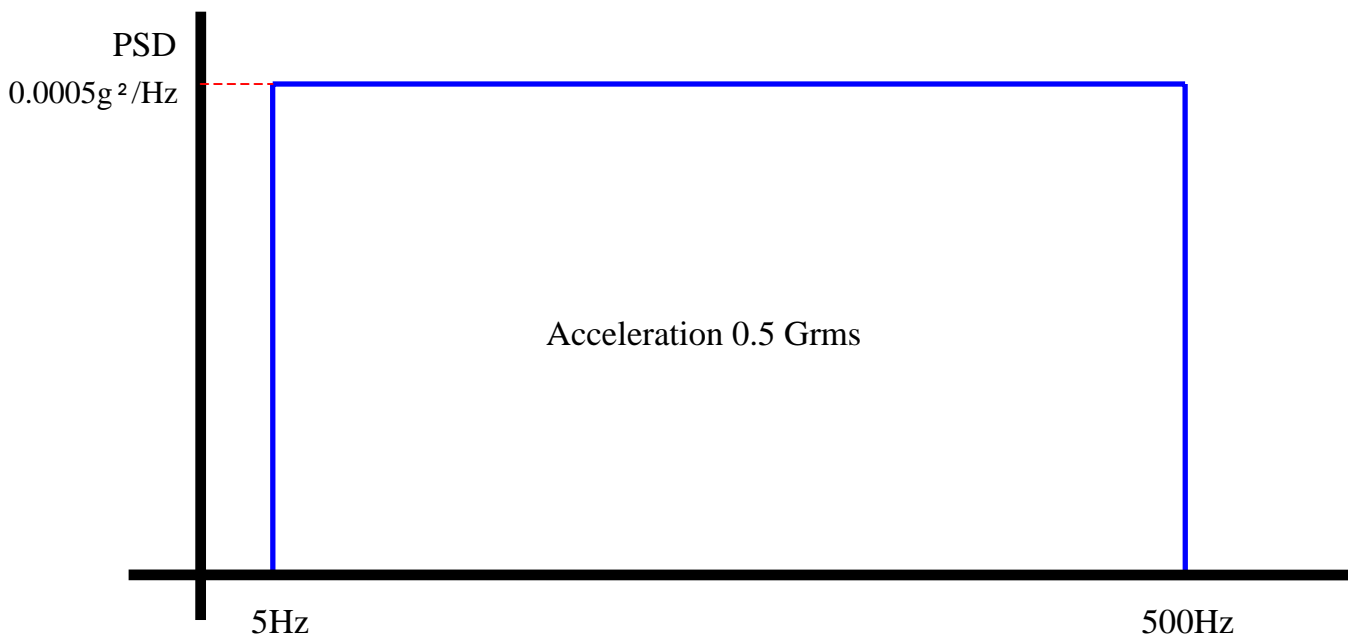
Model: KD 9363-EM-600F2K-40N20

Serial Number: UU110099090

Date of Calibration: 10/19/2009

**Test Condition:**

1. Operation
2. Test Acceleration: 0.5 Grms 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:**

No structure deformation was found, and function was working normally.