



Industrial Computing Platform Partner

AEC-6821

With 2.5" HDD

Vibration Test Report

Report NO: 09P030004

Issued by:	<u>Rex Chang</u> Engineer	/	<u>02/12/2009</u>
Reviewed by:	<u>Wenyuan Yang</u> Manager	/	<u>02/12/2009</u>

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Test Configuration:

Num	Item	Spec
1.	Control Box:	AEC- 6821
	1. Main Board	AAEON ETX-700 Rev.A1.0 (BIOS: AEC-6821 BIOS Rev: A R0.25)
	2. CPU	AMD Geode LX-800 / 500MHz
	3. Industrial Memory	5121MB / V58C2512804SAI5I
	5. Industrial HDD	Fujitsu MHW2040AC / 40GB / IDE
	6. I/O Board	AAEON T118 A0.2
	7. Power Board	AAEON E102 A1.1
	8. Adapter	FSP FSP036-1AD101C

Test Date: 02-12-2009

Test Product: AEC-6821

Test Site: AAEON QA Internal Lab.

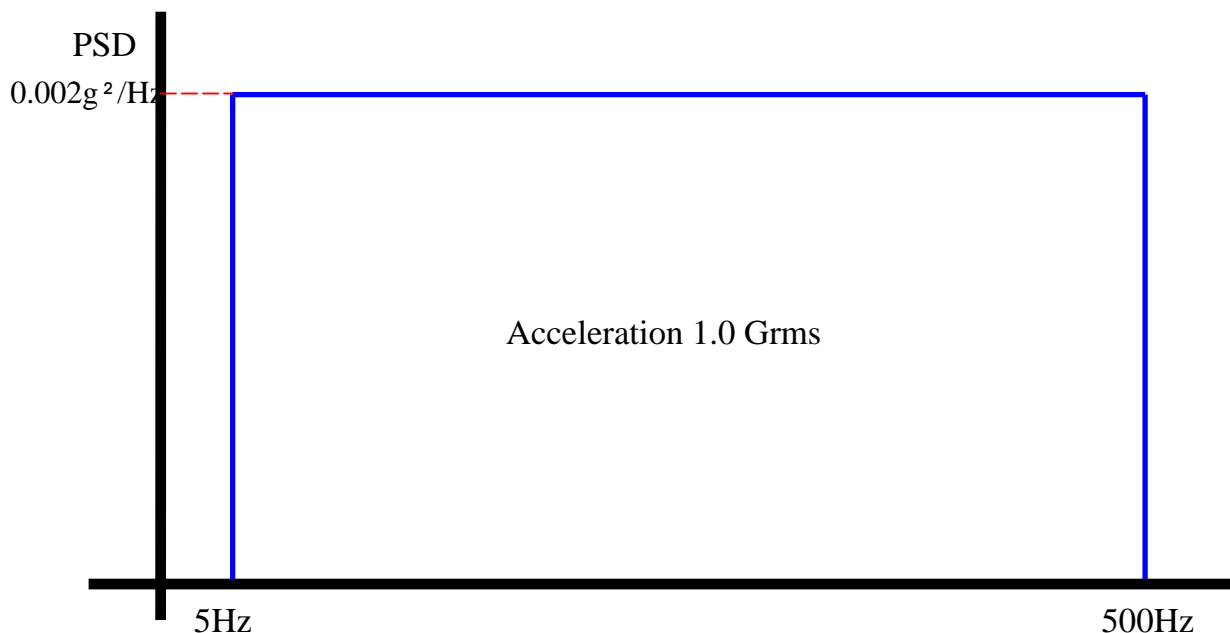
Test Standard: Reference IEC68-2-64 Testing procedures
Test Fh: Vibration boardband random test

Test Equipment:

Vibration Simulator System
KING DESIGN Co. LTD.
Model: KD 9363-EM-600F2K-40N20
Serial Number: UU110099090
Date of Calibration: 10/16/2008

Test Condition:

1. Operation
2. Test Acceleration: 1.0 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:

The system structure doesn't deformation; Function is passed during system test.