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## Testing Result

Num	Test item list	Result	Remark
1	5~500Hz / 1.0Grms Random Vibration Operation Test	Pass	

Num	Item	Spec
1.	Fanless Panel PC	AHP-1081
	1. Main Board	AAEON GENE-9455 Rev. B1.0 (BIOS AHP-1081 Ver: 0.12)
	2. CPU	Intel Atom N270 / 1.6GHz
	3. Memory	DSL 1GB * 1 / DDR2 667 / ELPIDA E5108AJBG-6E-E
	4. Industrial SATA HDD	Seagate ST989017SM / 80GB
	5. Test Software	Windows XP / Run PassMark Burn In Test 5.1 Pro
	5. Test Software	LG084SN052
2.	Adapter	FSP FSP036-1AD101C

## HDD Kit



**Test Date:** 08-19-2010

**Test Product:** AHP-1081

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

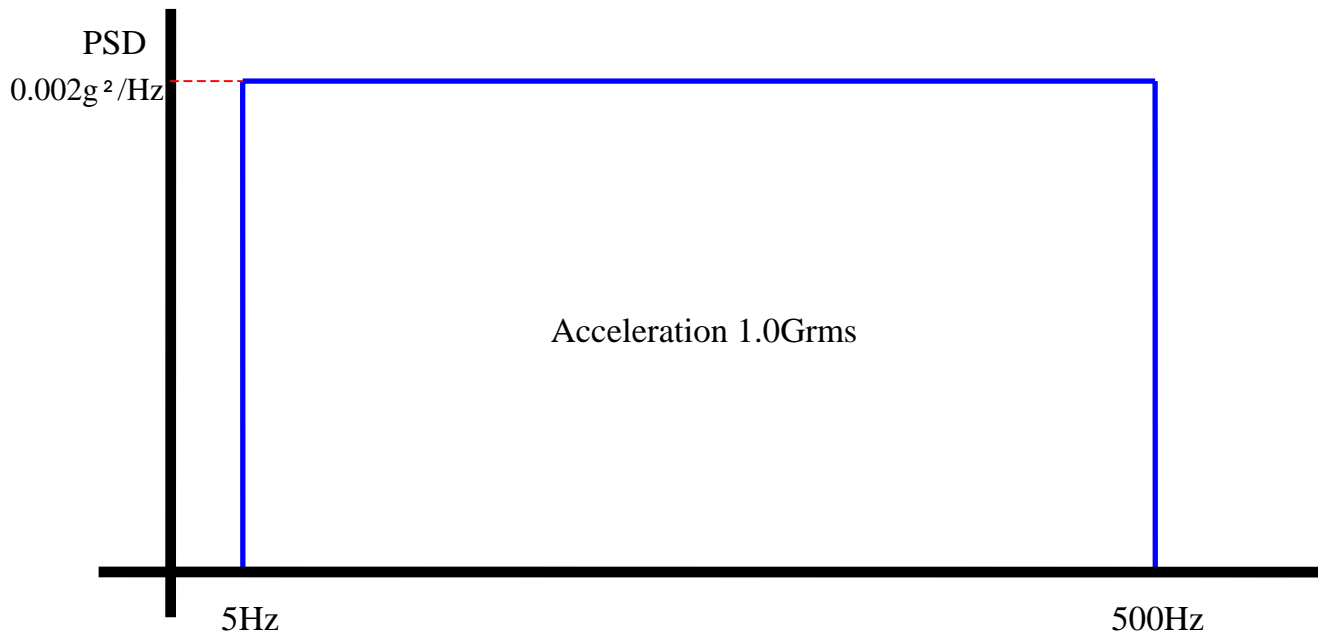
**Test Standard:** Reference IEC68-2-64 Testing procedures  
Test Fh: Vibration boardband random test

**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: 1.0Grms 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.