



# Test item list

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2. *Random Vibration Operation Test* ----- 4

## Testing Result

Num	Test item list	Result	Remark
1	Random vibration operation test	Pass	

# Configuration of EUT

Num	Item	Spec
1.	Fanless Touch Panel PC	AHP-2122HTT-A2-1010
	1. LED Panel	12.1" AUO G121XN01 V0
	2. Main Board	AAEON GENE-LN05 Rev. B1.0
	3. BIOS Ver	GENE-LN05B V1.1 4.6.4.0 08/22/2011 17:22:18
	4. CPU	Onboard Intel Atom D525 / 1.8GHz
	5. Memory	DSL 4GB * 1 / DDR3 1066 / SEC K4B2G0846C
	6. Industrial SATA HDD	Seagate ST980817SM / 80GB
	7. Power Board	PER-P17D B1.0
	8. Test Software	Windows 7 / Run PassMark Burn In Test 6.0 Pro
2.	AC Adapter	FSP FSP084-DMAA1

## HDD Kit



# Random Vibration Operation Test

**Test Date:** 12-05-2011

**Test Product:** AHP-2122HTT

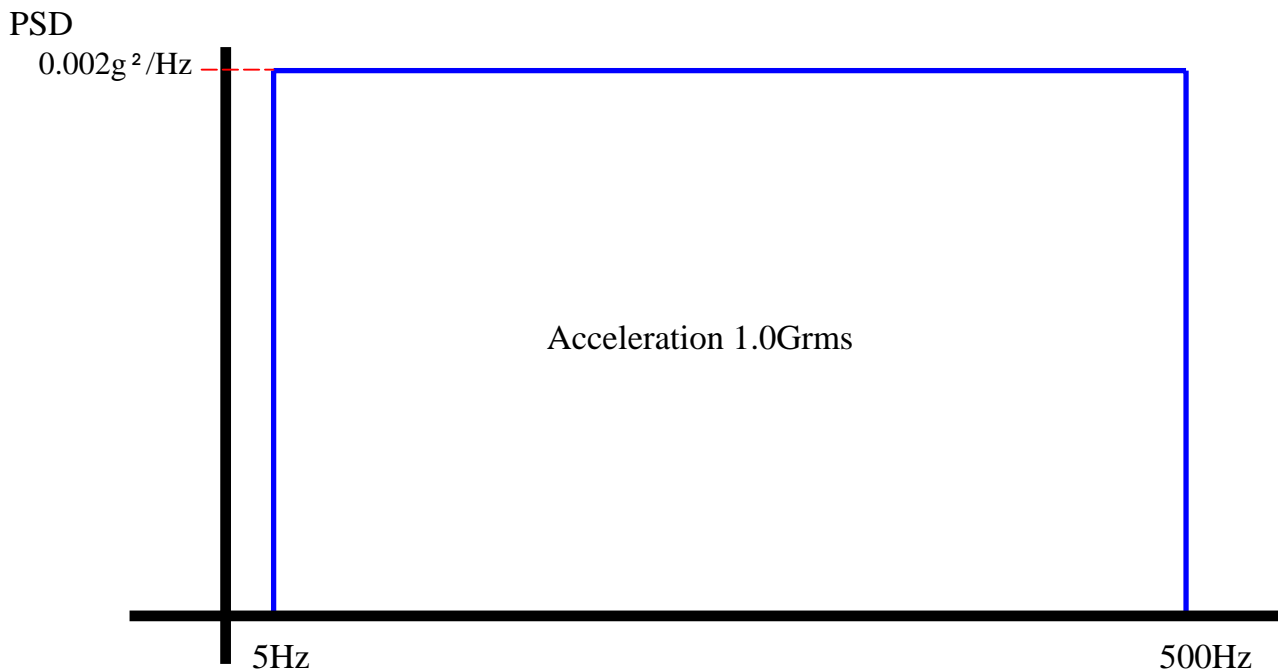
**Test Site:** AAEON QE Dept.

**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: 10/11/2011

**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 7 / Run one Microsoft media player simultaneously.
7. Test Vibration Curve:



**Test Result:**  
The system structure doesn't deformation; Function was passed during system test