



# Test item list

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## Test Configuration:

Num	Item	Spec
1.	Mounting Chassis:	FWS-7600
	1. PCB / CPU	FWB-7600 A0.2 (BIOS: 0.4)
	2. North Bridge	Intel 3010
	3. South Bridge	ICH7R
	4. Memory	Transcend DDR2-ECC 1GB / Transcend E5108AGBG * 4
	5. CFD	PQI 32MB (for DOS mode Power on/off test)
	6. SATA HDD	HITACHI HDS721616PLA380 / 160GB
	7. Mini PCI VGA Card	mPCI-8750
	8. Test Software	Windows XP / Run PassMark Burn In Test 4.0 Pro
2.	Power Supply	FSP FSP065-A 19V 3.42A
3.	Server	FWS-7600

# Random Vibration Operation Test

**Test Date:** 04-30-2008

**Test Product:** FWS-7600 (FWB-7600)

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

**Performed By:** Rex Chang

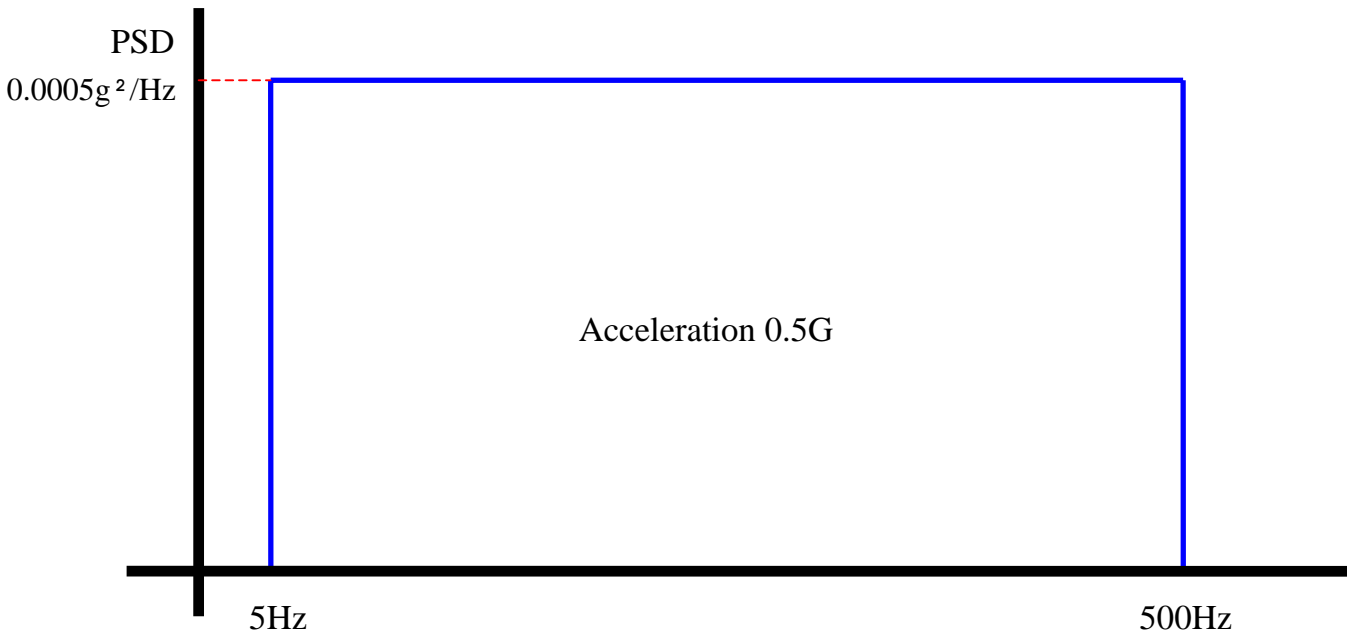
**Test Standard:** Reference IEC68-2-64 Testing procedures  
Test Fh: Vibration boardband random test

**Test Equipment:**

Vibration Simulator System  
KING DESIGN Co. LTD.  
Model: KD 9363-EM-600F2K-40N20  
Serial Number: UU110099090  
Date of Calibration: 10/19/2007

**Test Condition:**

1. Operation
2. Test Acceleration: 0.5G Random
3. Test Frequency: 5-500Hz
4. Test Axis: X, Y, Z axes
5. Test Time: 60min each axis
6. Test Software: Windows XP / ping Ethernet from server
7. Test Vibration Curve:



**Test Result:**

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

**Test Date:** 04-30-2008

**Test Product:** FWS-7600 (FWB-7600)

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

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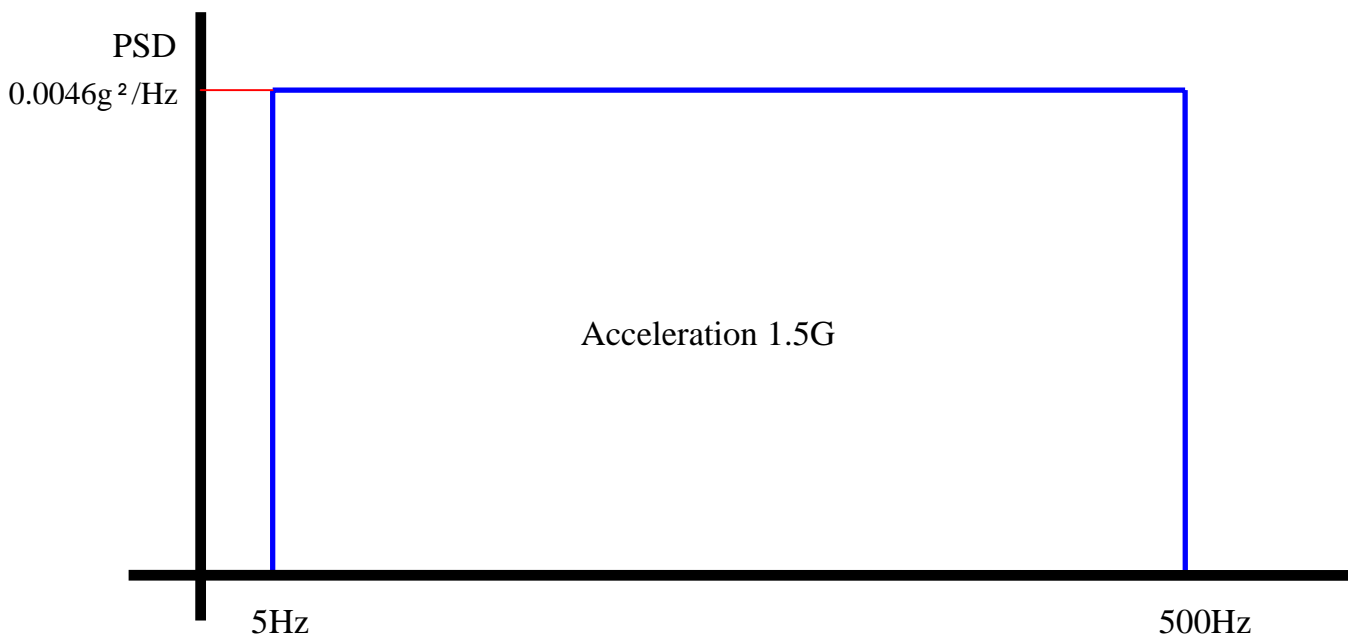
**Test Standard:** Reference IEC68-2-64 Testing procedures  
Test Fh : Vibration boardband random test

**Test Equipment:**

Vibration Simulator System  
KING DESIGN Co. LTD.  
Model: KD 9363-EM-600F2K-40N20  
Serial Number: UU110099090  
Date of Calibration: 10/19/2007

**Test Condition:**

1. Non - Operation
2. Test Acceleration: 1.5G Random
3. Test Frequency: 5-500Hz
4. Test Axis: X, Y, Z axis
5. Test Time: 60min each axis
6. Test Software: Windows XP / ping Ethernet from server
7. Test Vibration Curve:



**Test Result:**

No problem was found after the random vibration non-operation test.