

# **FWS-2200**

## **Vibration Test Report**

**Report NO: 12I030004**

<b>Issued by:</b>	<b><i>Clement Chien</i></b>	<b>/</b>	<b><i>2012/04/03</i></b>
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	<b>Engineer</b>		<b>Date</b>
<b>Reviewed by:</b>	<b><i>Wayne Chen</i></b>	<b>/</b>	<b><i>2012/04/03</i></b>
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	<b>CTO</b>		<b>Date</b>

## Test item list

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1. *Test item list* ----- 3
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.	<b>System:</b>	FWS-2200 A1.0
	1.Main board	FWB-2200 A0.2 (Bios Ver. R0.4)
	2.CPU Type	Intel Atom D525 / 1.8GHz
	2. Chipset	Intel ICH8M
	3. Memory	DSL DDR3 1066 4GB CL7
	4. HDD	HITACHI 2.5" 160GB Z5K320-160
	5. Test Software	Windows 7 / Run BurnIn test 7.0
2.	Adapter :	FSP060-DBAE1

# Random Vibration Operation Test

**Test Date:** 04-03-2012

**Test Product:** FWS-2200

**Test Site:** AAEON Internal Lab.

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

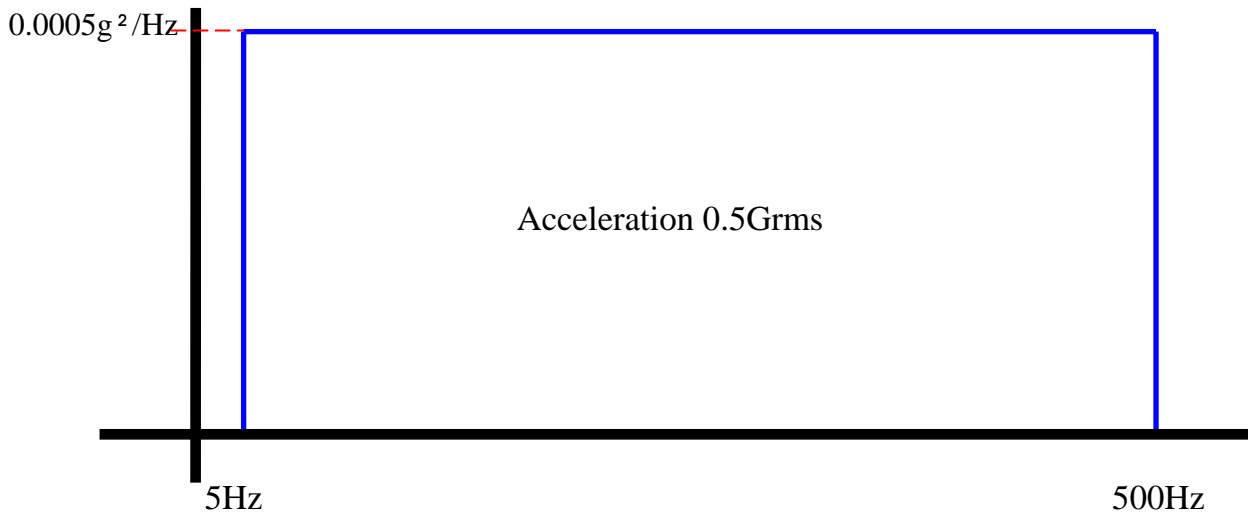
**Test Equipment:**

Vibration Simulator System  
KING DESIGN Co. LTD.  
Model: KD 9363-EM-600F2K-40N20  
Serial Number: UU110099090  
Date of Calibration: 10/11/2011

**Test Condition:**

1. Operation
2. Test Acceleration: 0.5Grms 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:

PSD



**Test Result:**

The system structure doesn't deform after the testing; Function was passed during system test