

**AMC-262 (FSB-866G)  
Vibration Test Report**

**Report NO: 05I030006**

<b>Issued by:</b>	<b>Rex Chang</b> _____ <b>Engineer</b>	<b>/</b>	<b>10/17/2005</b> _____
<b>Reviewed by:</b>	<b>Wenyuan Yang</b> _____ <b>Manager</b>	<b>/</b>	<b>10/17/2005</b> _____

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| 2. Random Vibration Operation Test -----     | 3 |
| 3. Random Vibration Non-Operation Test ----- | 4 |

## Test Configuration:

Num	Item	Spec
1.	Control Box:	AMC- 262 / 6 Slot Wall Mount Chassis
	1. Main Board	AAEON FSB-866G Rev. A1.0 (BIOS: 1.0)
	2. CPU	Intel Pentium(R) 4 / 2.8 GHz (LG775)
	3. Memory	512MB ELPIDA DD2508AMTA
	4. Power Supply	UPF300-AF (ATX)
	5. 3.5" HDD	Maxtor Fireball 3 ATA/133 40GB
	6. DVD-ROM	LEMEL LDV-1648L
	7. FDD	TEAC FD-235HF

### CPU Cooler



**Test Date:** 10-14-2005

**Test Product:** AMC-262 (FSB-866G A1.0)

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

**Performed By:** Rex Chang

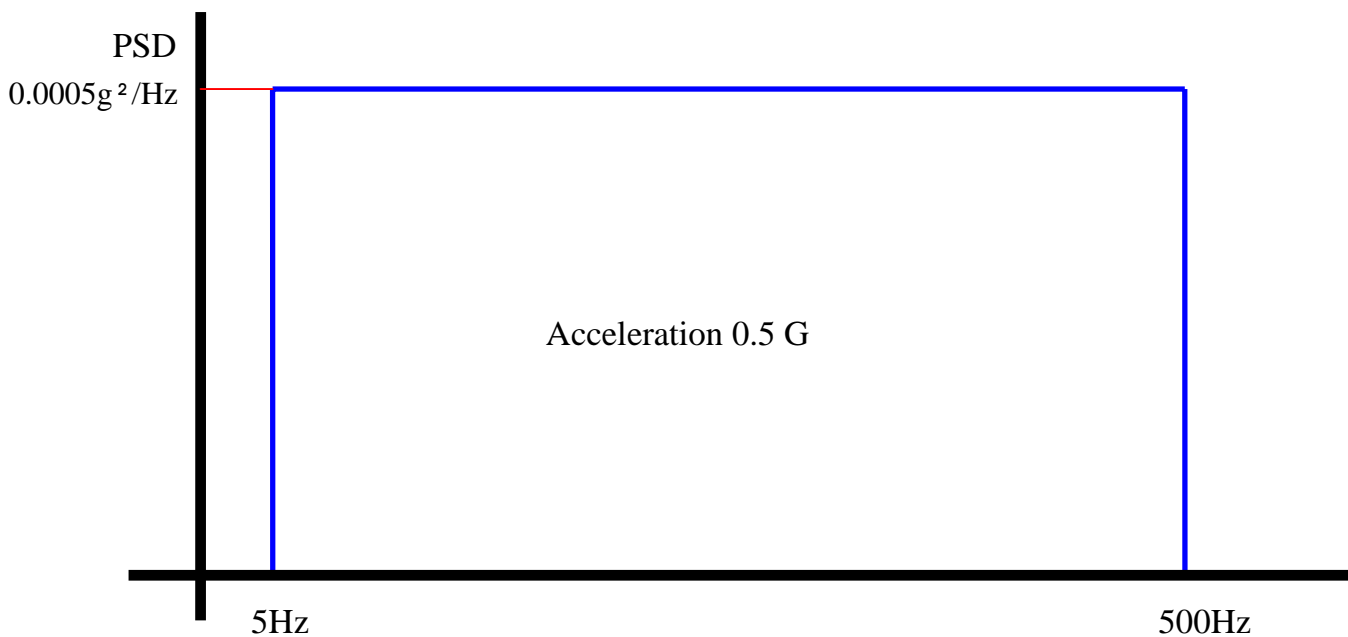
**Test Standard:** Reference IEC68-2-64 Testing procedures  
Test Fh : Vibration boardband random test

**Test Equipment:**

Vibration Simulator System  
KING DESIGN Co. LTD.  
Model: KD 9363-EM-600F2K-40N20  
Serial Number: UU110099090  
Date of Calibration: 10/20/2004

**Test Condition:**

1. Operation
2. Test Acceleration: 0.5 G Random
3. Test Frequency: 5-500Hz
4. Test Axis: X, Y, Z axis
5. Test Time: 60min each axis
6. Test Software: Windows 2000 / Run one Microsoft media player simultaneously.
7. Test Vibration Curve:



**Test Result:**

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

**Test Date:** 10-14-2004

**Test Product:** AMC-262 (FSB-866G A1.0)

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

**Performed By:** Rex Chang

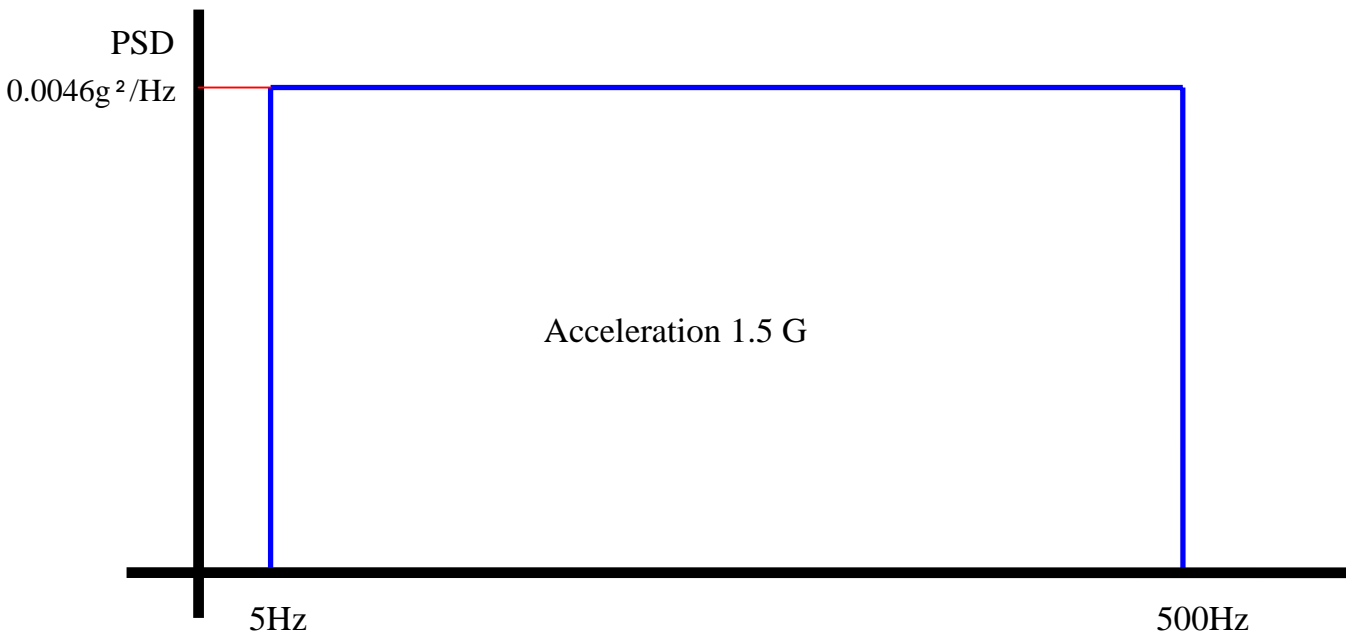
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KING DESIGN Co. LTD.  
Model: KD 9363-EM-600F2K-40N20  
Serial Number: UU110099090  
Date of Calibration: 10/20/2004

**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 2000 / Run one Microsoft media player simultaneously.
7. Test Vibration Curve:



**Test Result:**

The system structure doesn't have any deformation; All functions are OK after Random vibration non-operation test.