

**AMC-250 (HSB-811P)  
Vibration Test Report**

**Report NO: 05I030001**

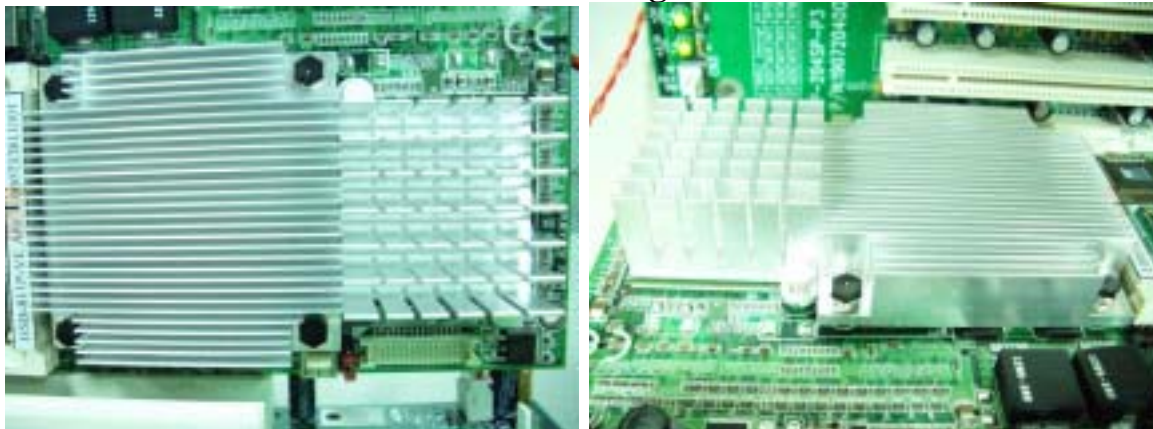
Issued by:	<u>Rex Chang</u> Engineer	/	<u>05/16/2005</u>
Reviewed by:	<u>Wenyuan Yang</u> Manager	/	<u>05/16/2005</u>

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## Test Configuration:

Num	Item	Spec
1.	Control Box:	AMC- 250 / 5 Slot Wall Mounting Chassis
	1. Main Board	AAEON HSB-811P A0.1 (BIOS: 1.0)
	2. CPU	Intel Celeron (R) 600MHz (100x6.0)
	3. Memory	256MB Hynix HY5DU56822BT-043 (DDR 400)
	4. Power Supply	Enhance ENP-1815 / 150W (ATX)
	5. HDD	Seagate ST340014A 40GB
	6. FDD + Card Reader	TEAC FD-CR7

### CPU and North Bridge Heat Sink



**Test Date:** 05-12-2005

**Test Product:** AMC-250 (HSB-811P A0.1)

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

**Performed By:** Rex Chang

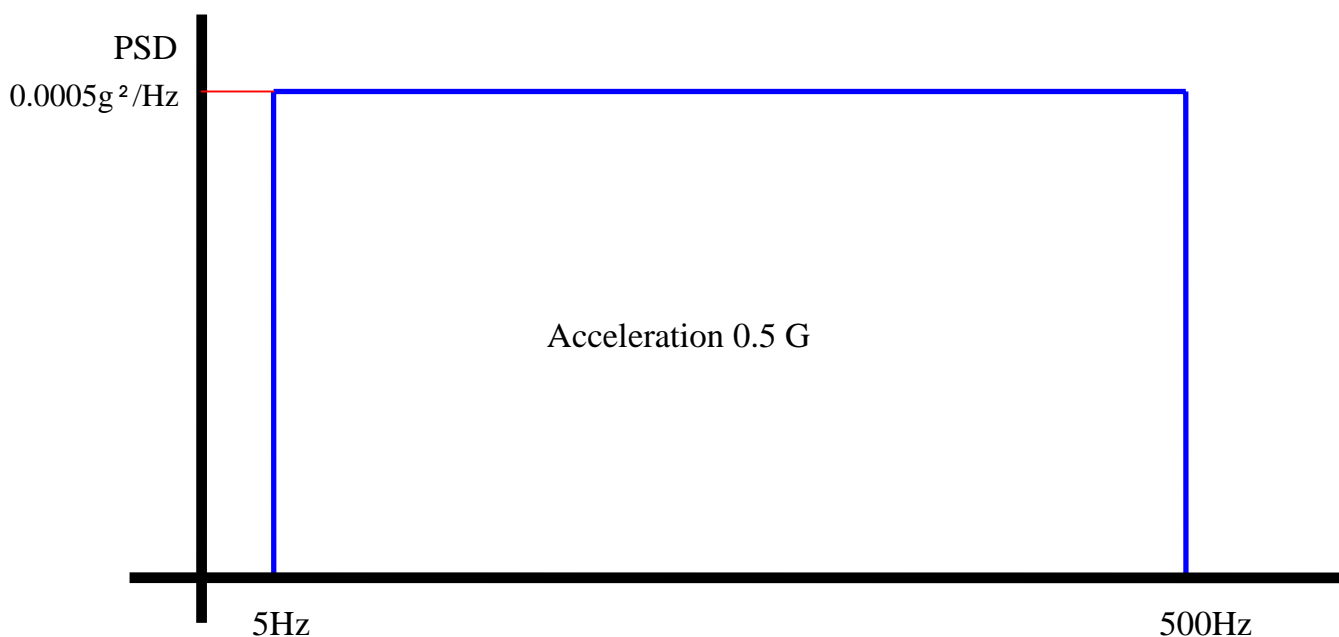
**Test Standard:** Reference IEC68-2-64 Testing procedures  
Test Fh : Vibration boardband random test

**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:** 05-13-2004

**Test Product:** AMC-250 (HSB-811P A0.1)

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

**Performed By:** Rex Chang

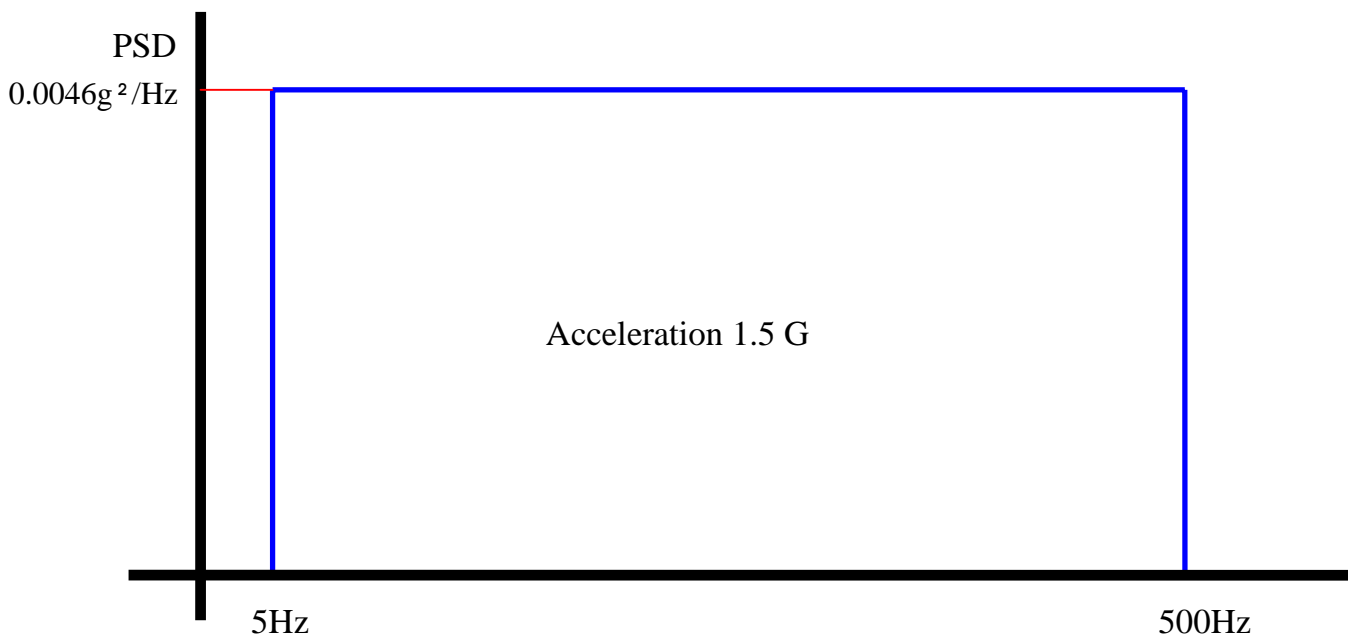
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Serial Number: UU110099090  
Date of Calibration: 10/20/2004

**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.