

AHP-1123

Vibration Test Report

Report NO: 14P030021

Issued by:	Ben Sun _____ Engineer	/	04/03/2014 _____ Date
Reviewed by:	Tom Lin _____ Sr. Manager	/	04/03/2014 _____ Date

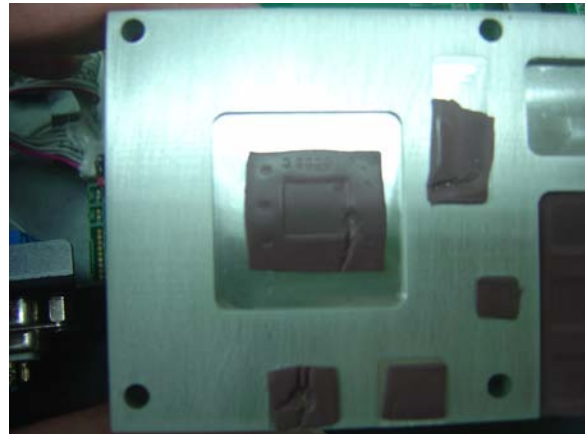
Test item list

1. *Test item list* ----- 2
2. *Random Vibration Operation Test* ----- 3
3. *Random Vibration Non-operation Test* ----- 4

Test Configuration:

Num	Item	Spec
1	CPU	Intel Atom D2550 1.86GHz
2	CPU Board	GENE-CV05 B2.0.0.1
3	BIOS	GENE-CV05 R1.4
4	Memory(wide temp.)	Samsung K4B2G0846D DDR3 2GB
5	HDD	WD SATA HDD 320GB
6	Test Software	Windows 7 / Run PassMark BurnIn Test Pro 7.0

CPU Cooler



Random Vibration Operation Test

Test Date: 04-03-2014

Test Product: AHP-1123

Test Site: AAEON QA Dept.

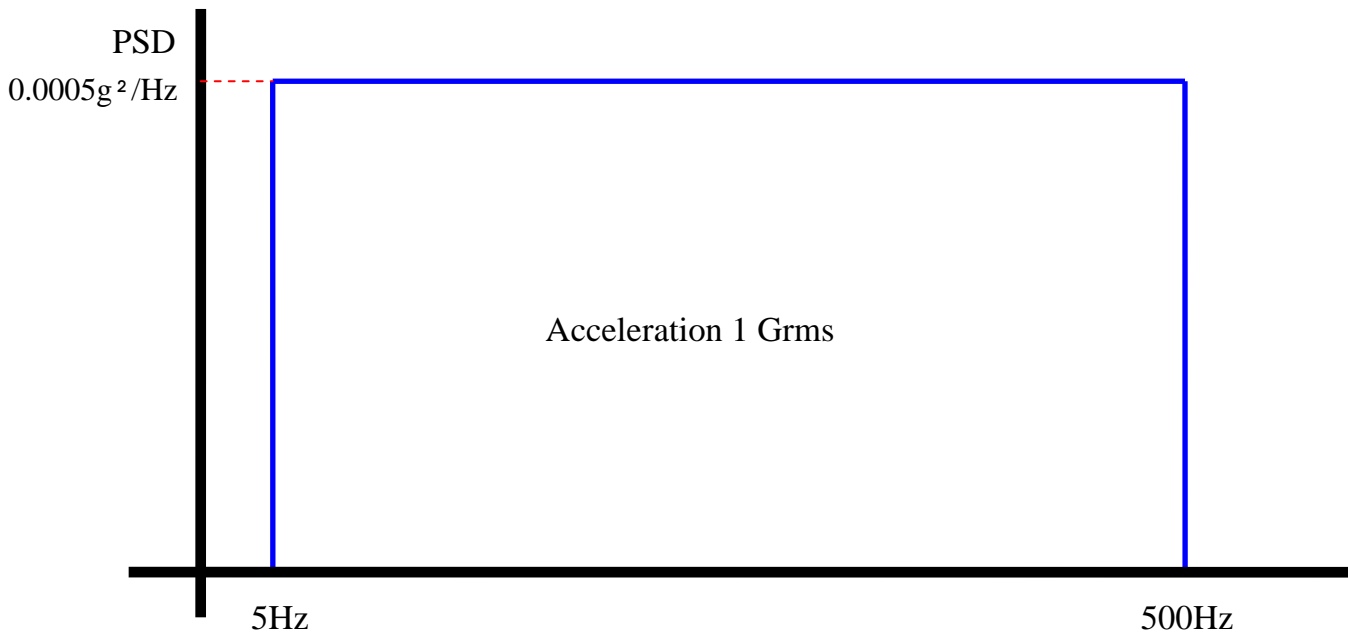
Test Standard: Reference IEC68-2-64 Testing procedures
Test Fh: Vibration broad-band random test

Test Equipment:

Vibration Simulator System
KING DESIGN Co. LTD.
Model: KD 9363-EM-600F2K-40N20
Serial Number: UU110099090
Date of Calibration: 10/24/2013

Test Condition:

1. Operation
2. Test Acceleration: 1 Grms 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 with BurnIn test 7.0 Pro simultaneously.
7. Test Vibration Curve:



Test Result:

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