

AEC-6977

(With 2.5" SATA HDD)

Vibration Test Report

Report NO: 13P030036

Issued by:	<i>Juno Cheng</i>	/	<i>2013/10/08</i>
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	Engineer		Date
Reviewed by:	<i>Tom Lin</i>	/	<i>2013/10/08</i>
	<hr/>		<hr/>
	Sr. Manager		Date

Test item list

- | | |
|---|---|
| <i>1. Test item list</i> | 2 |
| <i>2. Random Vibration Operation Test</i> | 4 |

Testing Result

Num	Test item list	Result	Remark
1	Random vibration operation test	Pass	

Configuration of EUT

Num	Item	Spec
1	CPU	Intel Ivy Bridge CPU i7-3517UE. 1.7GHz
2	CPU Board	PBA-QM77 A1.0
3	BIOS	R0.4
4	Memory	DSL 8G DDR3 1600 Proms V73CB604808RAJJ111 *2
5	HDD	Toshiba MK1060GSC / 100GB
6	Test Software	Windows 7 / Run one Microsoft media player simultaneously
	HDD Kit	As below pic

HDD Kit



Random Vibration Operation Test

Test Date: 08-10-2013

Test Product: AEC-6977

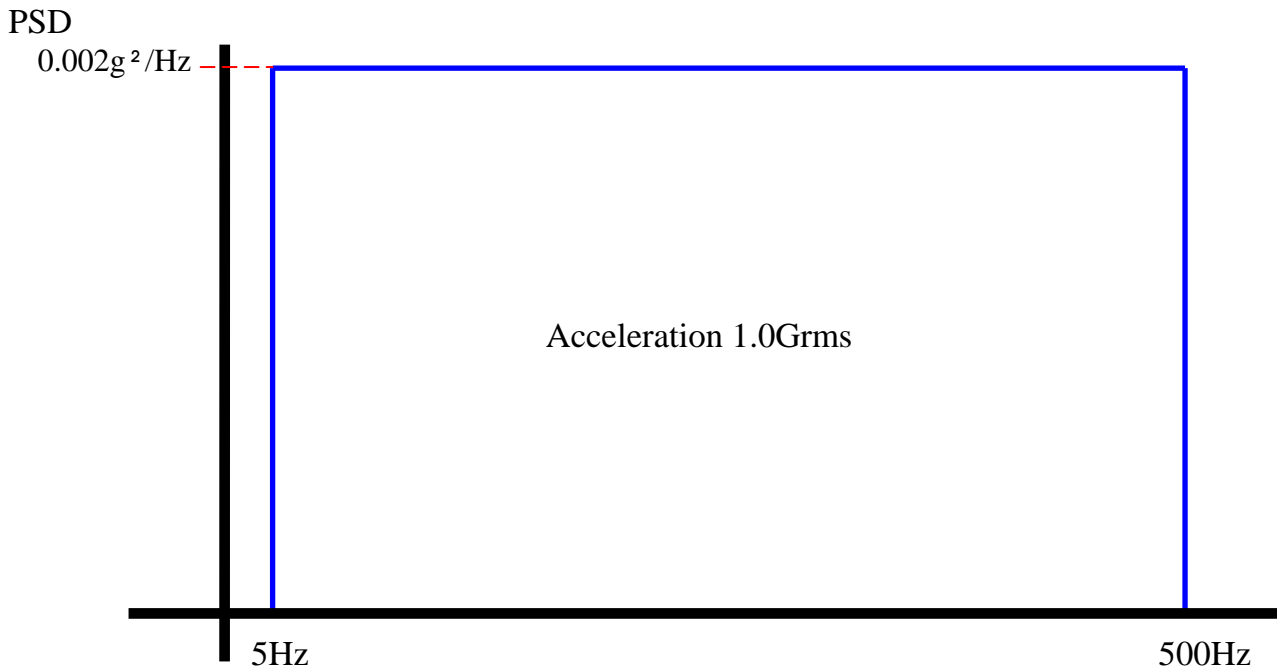
Test Site: AAEON QE Dept.

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

Test Equipment:
Vibration Simulator System
KING DESIGN Co. LTD.
Model: KD 9363-EM-600F2K-40N20
Serial Number: UU110099090
Date of Calibration: 10/21/2012

Test Condition:

1. Operation
2. Test Acceleration: 1.0Grms 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:



Test Result:
The system structure doesn't deformation; Function was passed during system test