

AIS-E1

Vibration Test Report

Report NO: 12I030007

Issued by:	<i>Matthew Chi</i>	/	<i>2012/05/16</i>
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	Engineer		Date
Reviewed by:	<i>Vincent Chen</i>	/	<i>2012/05/16</i>
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	V.P.		Date

Test item list

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

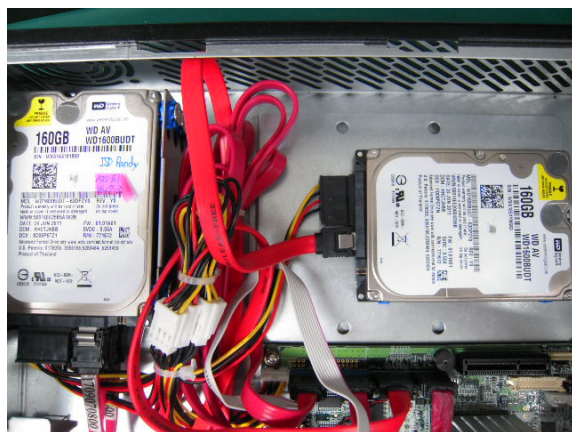
Testing Result

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

Configuration of EUT

Num	Item	Spec
1.	System:	AIS-E1 A1.0
	1.Main board	EMB-QM67 A1.0 (Bios Ver. AIS-E1 Rev0.2)
	2.CPU Type	Intel Core CPU i7-2710QE 2.10GHz
	2. Chipset	Intel QM67
	3. Memory	InnoDisk DDR3-1333 4GB CL9 ELPIDA E5108AJBG-6E-E
	4. SATA HDD	WD 2"5 WD1600BUDT-630DPZY0 x4
	5. Test Software	Windows 7 / Run BurnIn test 7.0
2.	Adapter :	FSP060-DBAB1

HDD Kit



Random Vibration Operation Test

Test Date: 05-16-2012

Test Product: AIS-E1

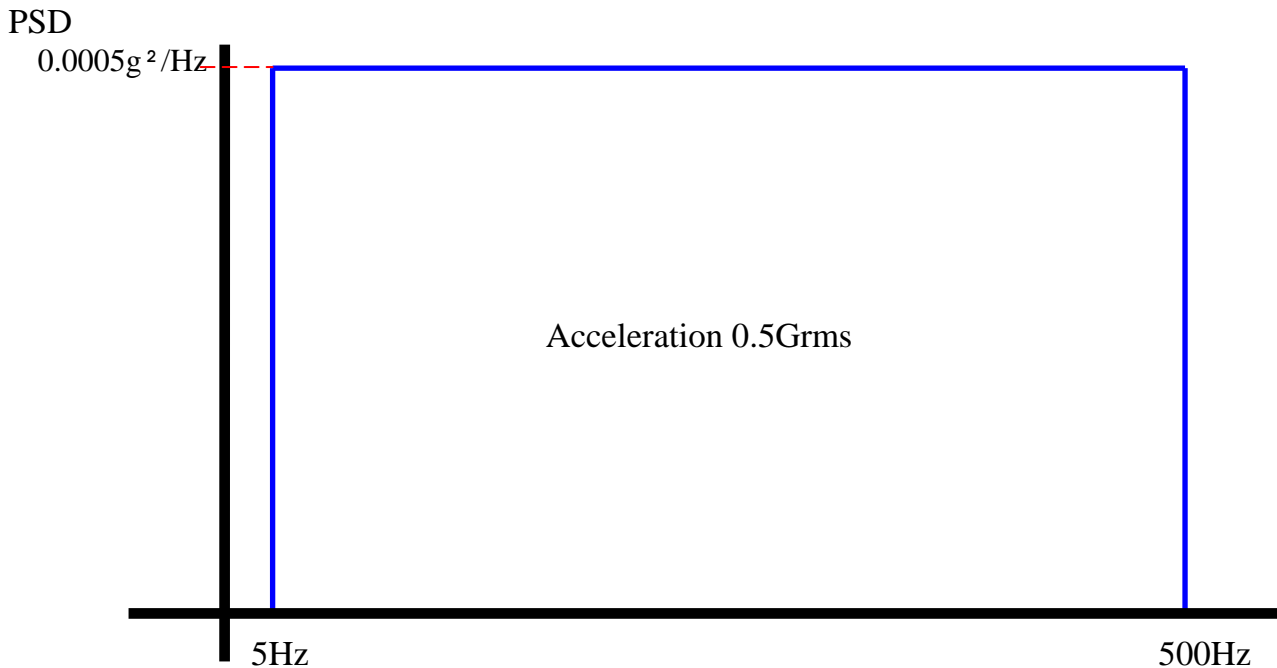
Test Site: AAEON QE Dept.

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: 10/11/2011

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:



Test Result:
The system structure didn't deform; Function was passed during system test