

FWS-2260

With 2.5" SATA HDD

Vibration Test Report

Report NO: 15I030011



Summary	<p><input checked="" type="checkbox"/> Pass</p> <p><input type="checkbox"/> Fail Note : There is/are ____ defect(s) not list in the report, please check it in the DTS Website.</p> <p><input type="checkbox"/> Pass with Deviation Comment: _____</p>
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Issue date

2015-09-23

Approval

KJ Wang

Issued by

Rex Chang

Test item list

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

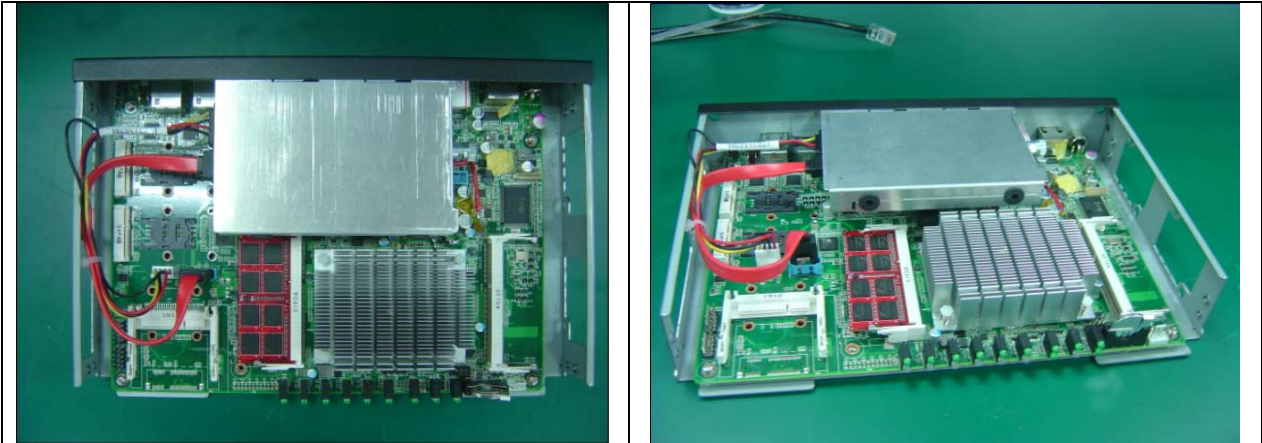
Testing Result

Num	Test item list	Result	Remark
1.	Random vibration operation test	Pass	
2.	Random vibration non-operation test	Pass	

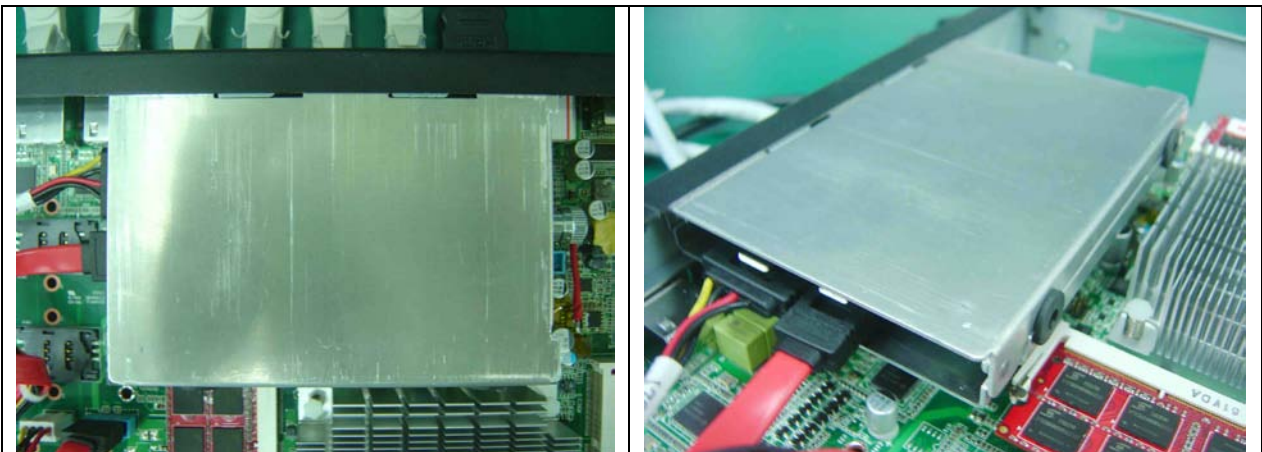
Configuration of EUT

Num	Item	Spec
1.	System:	FWS-2260
	1.Main board	FWB-2260 A0.1_0_0
	2.BIOS Ver.	FWS-2260 R0.6 (K226AM 06) (07/14/2015)
	3.CPU Type	Intel ® N3700 @1.60GHz
	5. Industrial Memory	Innodisk 8GB *2 / DDR3L 1600 / V73CBG04808RAJJ1II
	6. 2.5" SATA HDD	Western Digital WD5000BPKX /500GB
	7. Test Software	Windows 8.1 / Run PassMark BurnIn test 8.0.
2.	Adapter:	FSP FSP060-DBAE1

Heat Sink



HDD Kit



Random Vibration Operation Test

Test Date: 09-22-2015

Test Product: FWS-2260

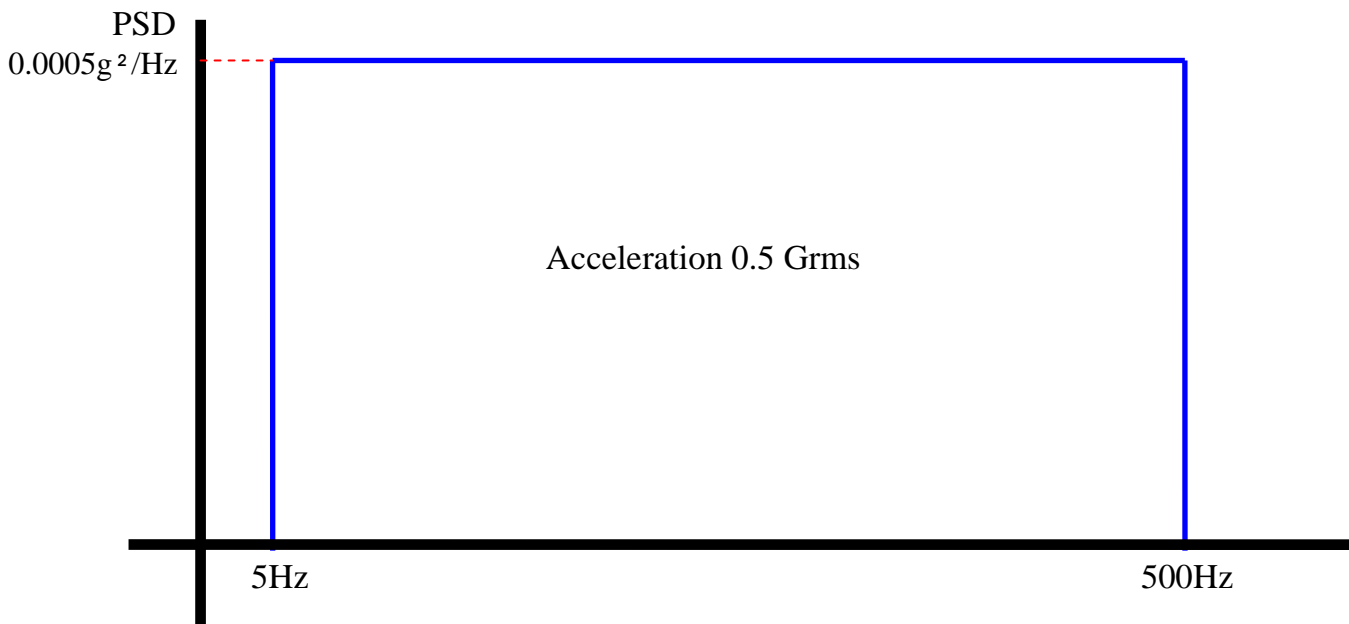
Test Site: AAEON QE Dept.

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: 10/20/2014

Test Condition:

1. Operation
2. Test Acceleration: 0.5 Grms Random
3. Test Frequency: 5-500Hz
4. Test Axis: X, Y, Z axes
5. Test Time: 60min each axis
6. Test Software: Windows 8 /
Run one Microsoft media player with BurnIn test 8.0 Pro simultaneously.
7. Test Vibration Curve:



Test Result:

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

Random Vibration Non-operation Test

Test Date: 09-23-2015

Test Product: FWS-2260

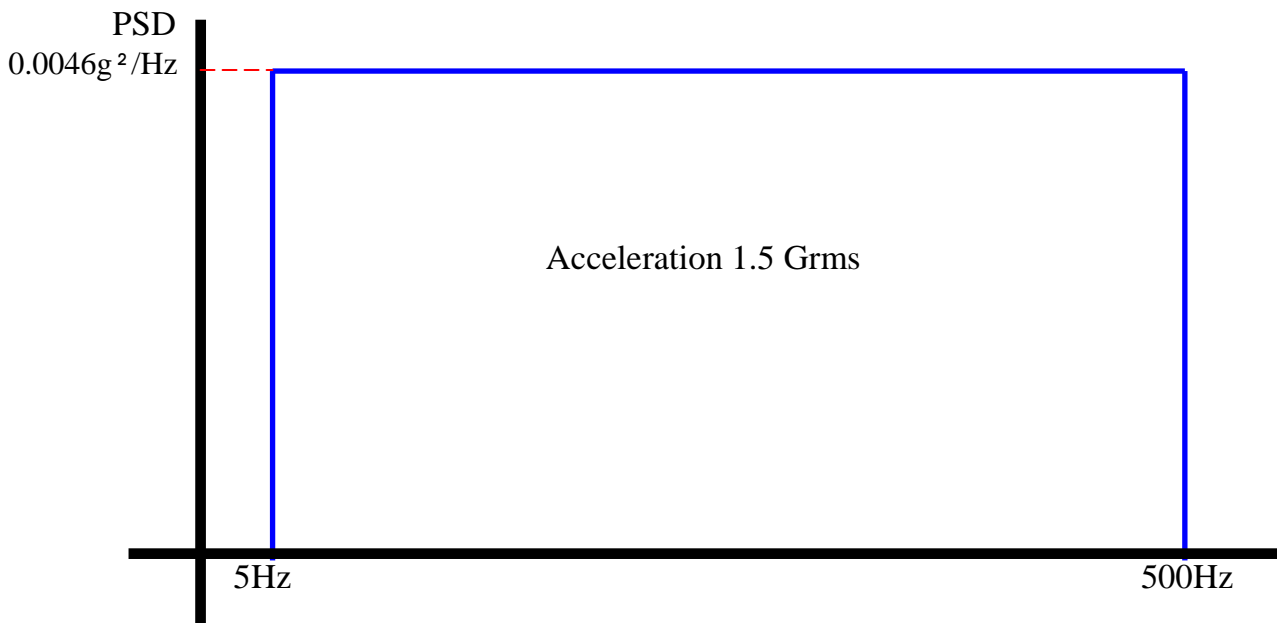
Test Site: AAEON QE Dept.

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: 10/20/2014

Test Condition:

1. Non-operation
2. Test Acceleration: 1.5 Grms Random
3. Test Frequency: 5-500Hz
4. Test Axis: X, Y, Z axes
5. Test Time: 60min each axis
7. Test Vibration Curve:



Test Result:
No structure deformation was found, and function was working normally after vibration test.