

FWS-2252

With 2.5" SATA SSD

Vibration Test Report

Report NO: 15I030020

Issued by:

Jerry Chen

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11/19/2015

Engineer

Date

Reviewed by:

KJ Wang

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11/19/2015

Sr. Manager

Date

Test item list

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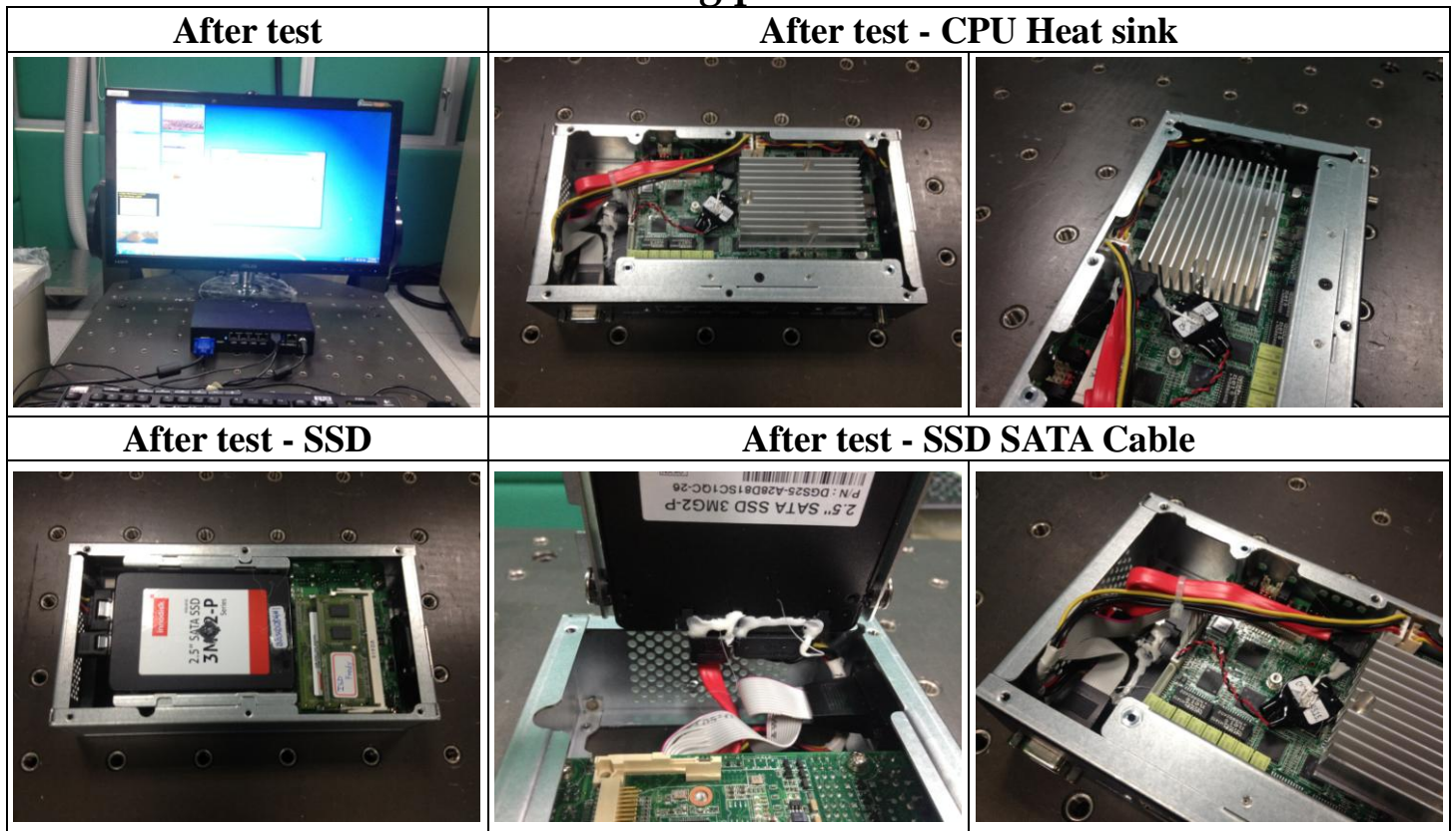
Testing Result

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

Configuration of EUT

Num	Item	Device Information
1.	Model Name	FWS-2252
2.	M/B Name	FWS-2252 Ver. A1.1
3.	BIOS / Version	FWS-2250 R1.6 (K225AM16) (05/19/2015) x64
4.	CPU	Intel Celeron® J1900 1.99GHz
5.	Memory Type	Innodisk 4GB DDR3 1600 SODIMM (SEC / K4B4G0846D)
6.	2.5" SATA SSD	Innodisk 2.5" SATA SSD 3MG2-P 128GB
7.	Test Software	Windows 7 / Run PassMark Burn In Test 8.0 Pro
8.	Adapter	FSP / FSP040-DGAA1 12V 3.33A MAX

Testing photos



Random Vibration Operation Test

Test Date: 11-17-2015

Test Product: FWS-2252

Test Site: AAEON QE Dept.

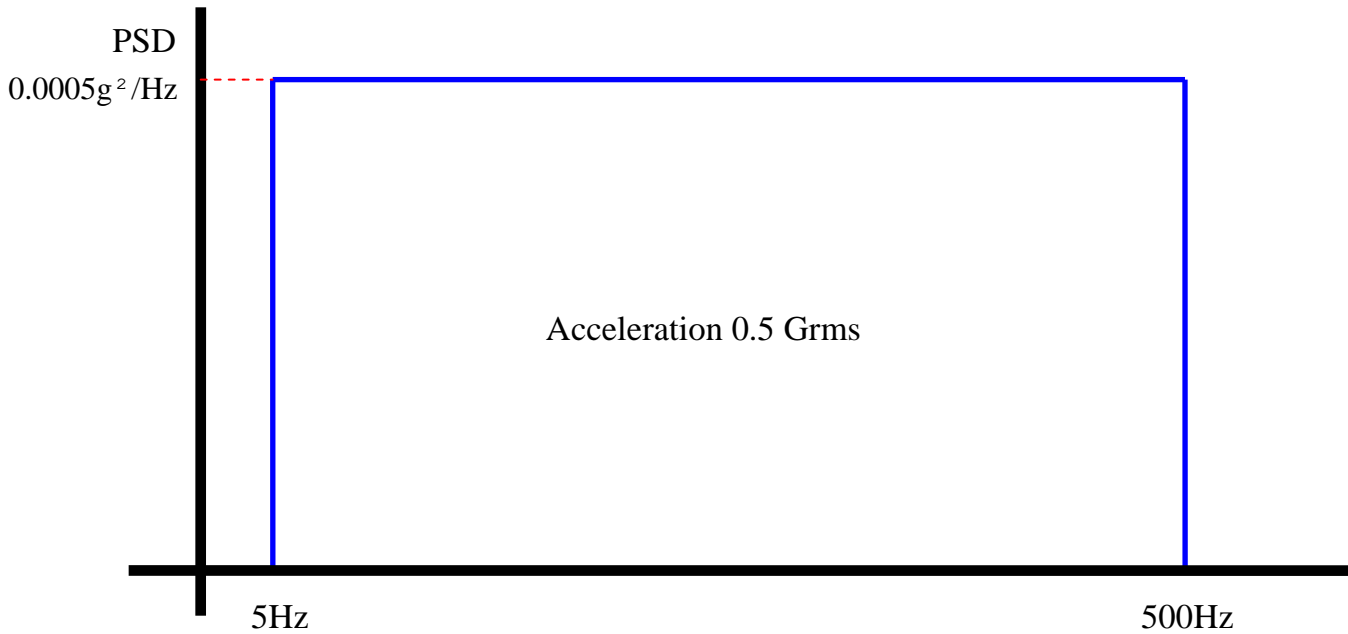
Test Standard: Reference IEC68-2-64 Testing procedures
Test Fh: Vibration broad-band random test

Test Equipment:

Vibration Simulator System
KING DESIGN Co. LTD.
Model: KD 9363-EM-600F2K-40N20
Serial Number: UU110099090
Date of Calibration: 10/19/2015

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 7 / Run PassMark Burn In Test 8.0 Pro
7. Test Vibration Curve:



Test Result:

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

Random Vibration Non-operation Test

Test Date: 11-18-2015

Test Product: FWS-2252

Test Site: AAEON QE Dept.

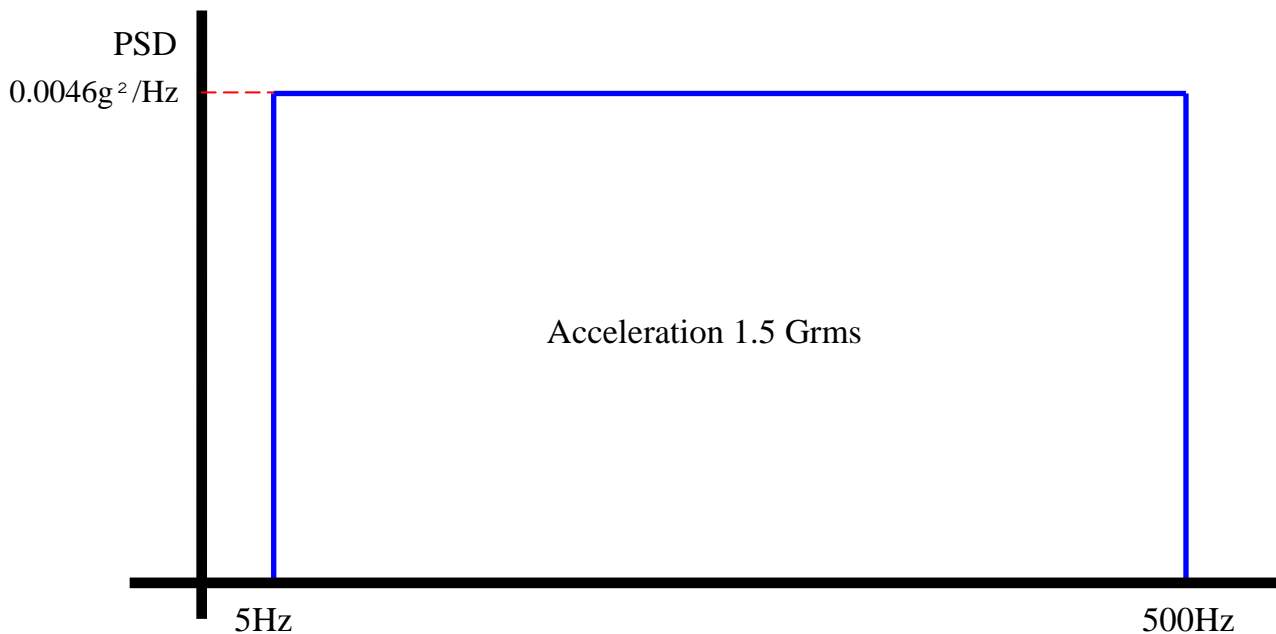
Test Standard: Reference IEC68-2-64 Testing procedures
Test Fh: Vibration broadband random test

Test Equipment:

Vibration Simulator System
KING DESIGN Co. LTD.
Model: KD 9363-EM-600F2K-40N20
Serial Number: UU110099090
Date of Calibration: 10/19/2015

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
6. Test Vibration Curve:



Test Result:

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