

FWS-7250

With 2.5" SATA HDD * 2

Vibration Test Report

Report NO: 14I030029

Issued by:

Rex Chang

/

12/30/2014

Engineer

Date

Reviewed by:

Vincent Chen

/

12/30/2014

V.P.

Date

Test item list

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

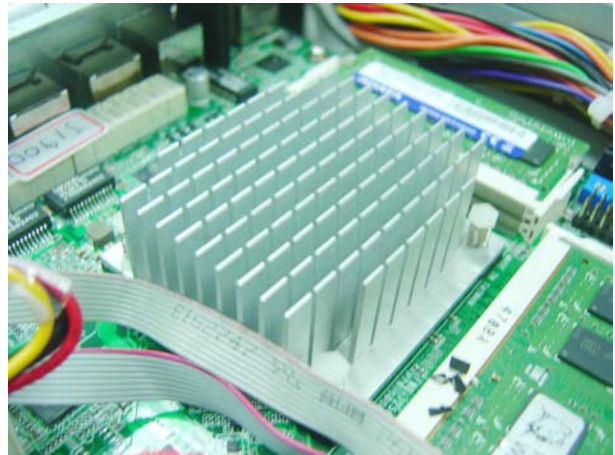
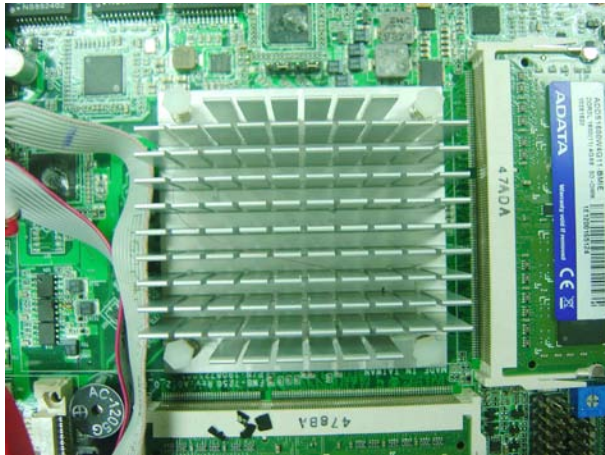
Testing Result

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	FWB-7250
	1. Main board	FWB-7250 A0.2
	2. BIOS	K7250M04
	3. CPU Type	Intel Celeron CPU J1900 @ 1.99GHz
	4. Memory	ADATA ADDS1600W4G11-BMIE 4GB * 2
	5. 2.5" SATA HDD	WD WD1600BEVT 160GB *1 WD WD3200BEKX 320GB *1
	6. Test Software	Windows 8 / Run one Microsoft media player with BurnIn test 8.0 Pro simultaneously
2.	Power Supply	FSP100-50LG

Heat Sink



HDD Kit



Random Vibration Operation Test

Test Date: 12-29-2014

Test Product: FWS-7250

Test Site: AAEON QE Dept.

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

Test Equipment:

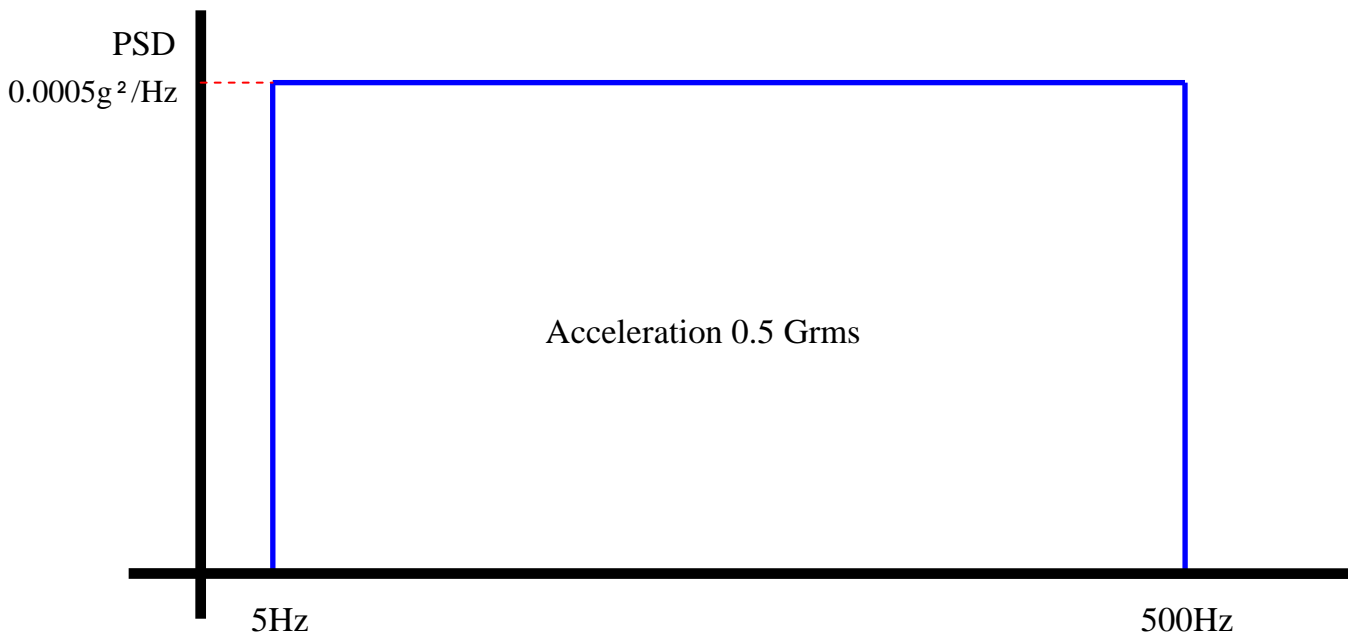
Vibration Simulator System
KING DESIGN Co. LTD.
Model: KD 9363-EM-600F2K-40N20
Serial Number: UU110099090
Date of Calibration: 10/20/2014

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: 12-30-2014

Test Product: FWS-7250

Test Site: AAEON QE Dept.

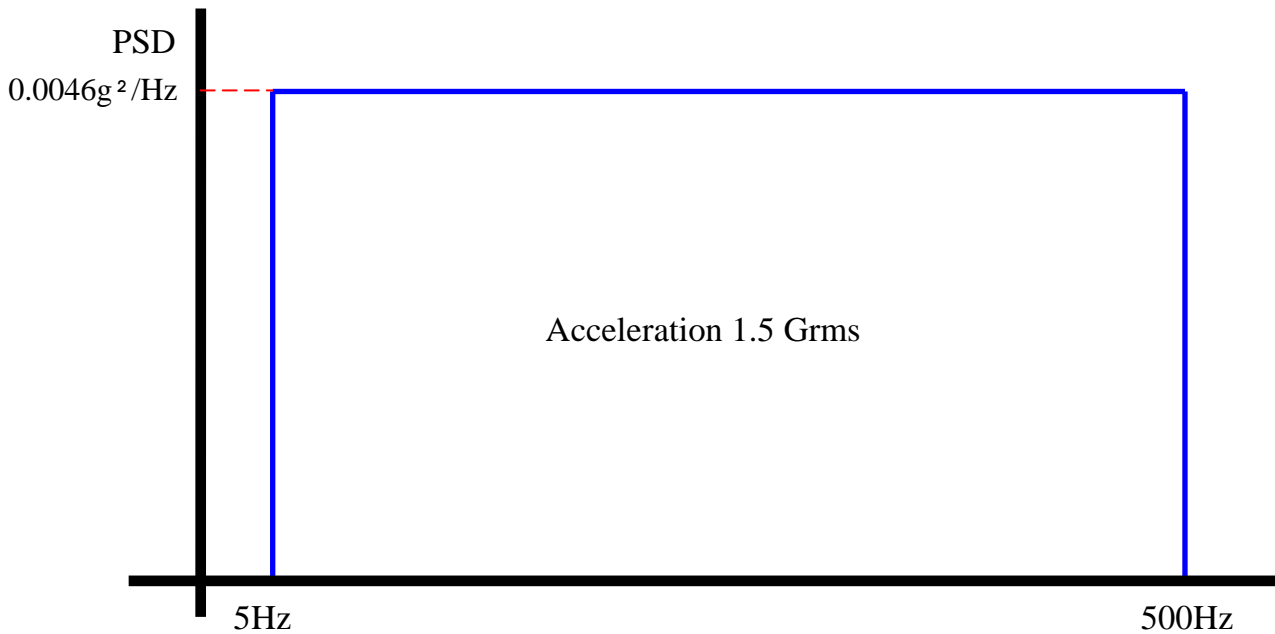
Test Standard: Reference IEC68-2-64 Testing procedures
Test Fh: Vibration broadband random test

Test Equipment:

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

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.