

# BOXER-6914

With 2.5" SATA HDD

## Vibration Test Report

Report NO: 15P030005



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

2015-02-24

Approval

KJ Wang

Issued by

Rex Chang

## Test item list

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

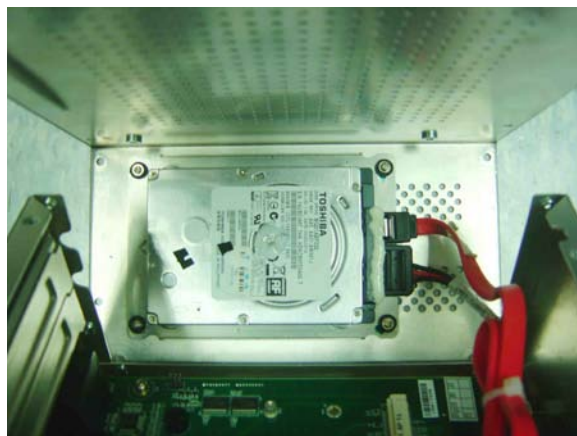
### Testing Result

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

# Configuration of EUT

Num	Item	Spec
1.	<b>System:</b>	<b>BOXER-6914</b>
	1.Main board	COM-CV05 Ver B 0.3
	2.BIOS Ver.	COM-CVB R0.2 (12/3/2014)(B914AM02)
	3.CPU Type	Intel Atom CPU D2550 @ 1.86GHz
	4. Memory	Transcend DDR3L-1600 8GB (SEC K4B4G0846B)
	5. 2.5" SATA HDD	TOSHIBA MK1060GSC / 100GB
	6. Test Software	Windows 7 / Run one Microsoft media player simultaneously.
2.	<b>Adapter:</b>	<b>FSP120-AAB</b>

## HDD Kit



# Random Vibration Operation Test

**Test Date:** 02-24-2015

**Test Product:** BOXER-6914 (with 2.5" SATA HDD)

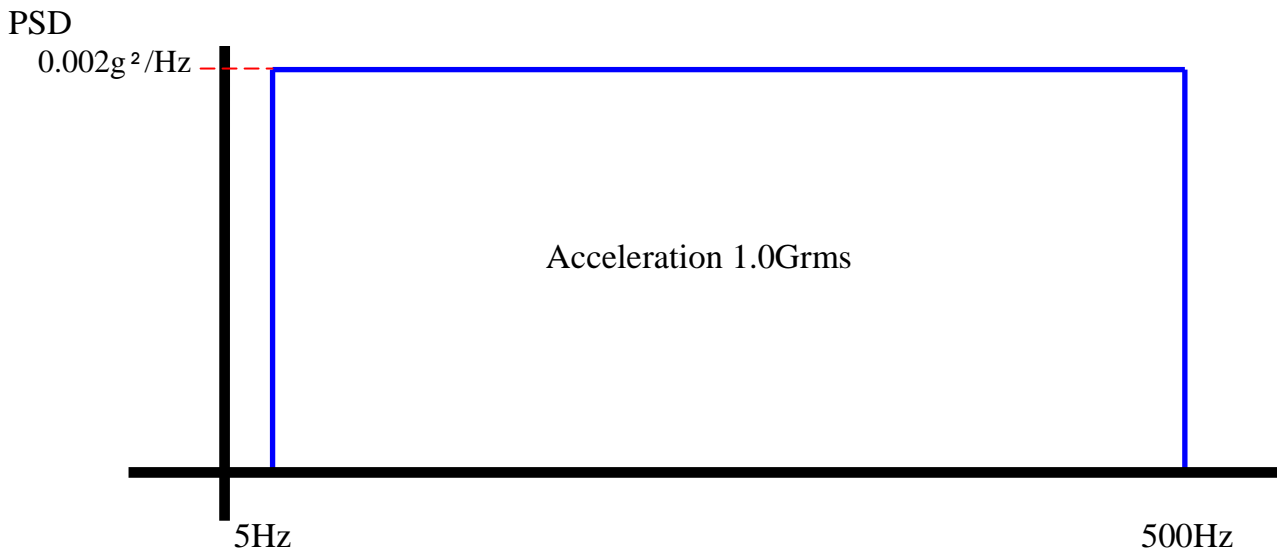
**Test Site:** AAEON QE Dept.

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

**Test Equipment:**  
Vibration Simulator System  
KING DESIGN Co. LTD.  
Model: KD 9363-EM-600F2K-40N20  
Serial Number: UU110099090  
Date of Calibration: 10/08/2014

**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