

# **BOXER-6615**

With HDD

## **Vibration Test Report**

**Report NO: 16P030018**

<b>Issue date</b>	<b>QE Manager</b>	<b>Test Engineer</b>
<b>2016-07-05</b>	<b>KJ Wang</b>	<b>Ben Sun</b>

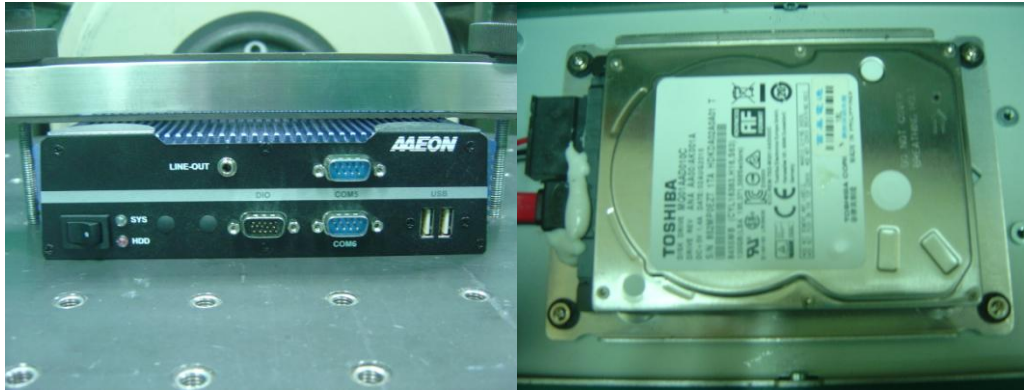
# Test item list

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## Test Configuration:

Num	Item	Spec
<b>1.</b>	<b>Fanless System</b>	BOXER-6615
	1. Main Board	GENE-BSW5 A1.1
	2. BIOS Ver.	R1.0
	3. CPU Type	Intel Braswell N3710 / 2.56GHz
	4. Chipset	Intel Braswell
	5. Wide Temp. Memory	MAMPHIS 8GB * 1 / DDR3L 1600 / IM4G08D3FABG
	6. Wide Temp. HDD	TOSHIBA 100G / MK1060GSC
	7. Test Software	Windows 8.1 / Run PassMark BurnIn test 8.1 Pro
<b>2.</b>	<b>Adapter:</b>	FSP / FSP084-DIBAN2 / Output: 12V;7A MAX

## System Pic



# Random Vibration Operation Test

**Test Date:** 07-04-2016

**Test Product:** BOXER-6615

**Test Site:** AAEON QA Dept.

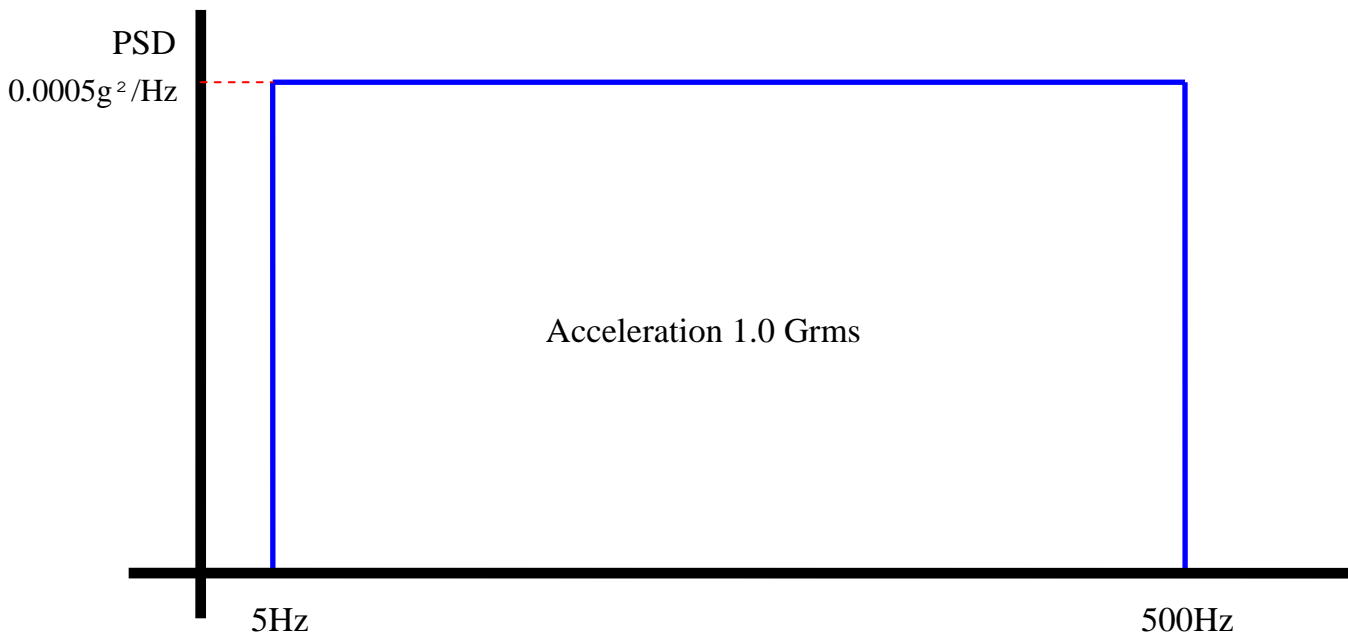
**Test Standard:** Reference IEC68-2-64 Testing procedures  
Test Fh: Vibration broad-band random test

**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: 1.0 Grms Random
3. Test Frequency: 5-500Hz
4. Test Axis: X, Y, Z axes
5. Test Time: 60min each axis
6. Test Software: Windows 8.1 / Run Burn in test 8.1 Pro
7. Test Vibration Curve:



**Test Result:**

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