

BOXER-6313

Vibration Test Report

Report NO: 15P030038

Issued by:	Ben Sun _____ Engineer	/	11/16/2015 _____ Date
Reviewed by:	KJ Wang _____ Sr. Manager	/	11/16/2015 _____ Date

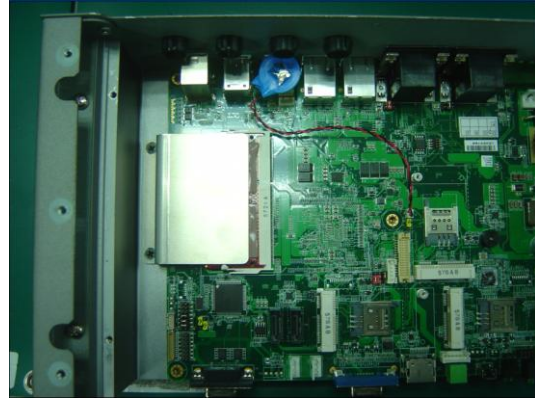
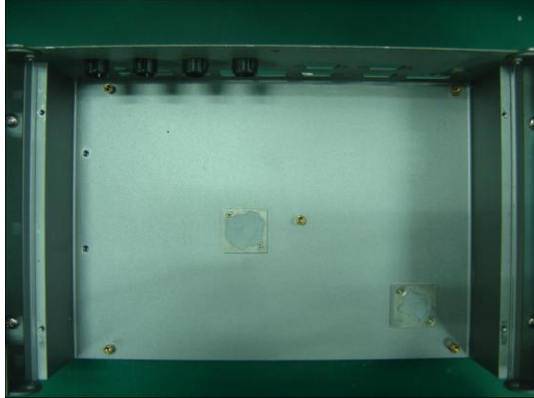
Test item list

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

Test Configuration:

Num	Item	Spec
System:		BOXER-6313
1.	Main Board:	PBA-BT08 A0.2
	1. BIOS:	RBT8AM03
	2. CPU	Intel Bay Trail E3845 @1.91GHz
	4. Memory	Innodisk DDR3L-1600 LV/V73CBG04808RAJJ11I/8GB *1
	5. HDD	Toshiba MK1060GSC / 100 GB * 2
	6. Test Software:	Windows 8 / Run BurnIn test 8.0 Pro
2.	Power Supply	FSP060-DBAB1

CPU Heatsink



Random Vibration Operation Test

Test Date: 11-13-2015

Test Product: BOXER-6313

Test Site: AAEON QA Dept.

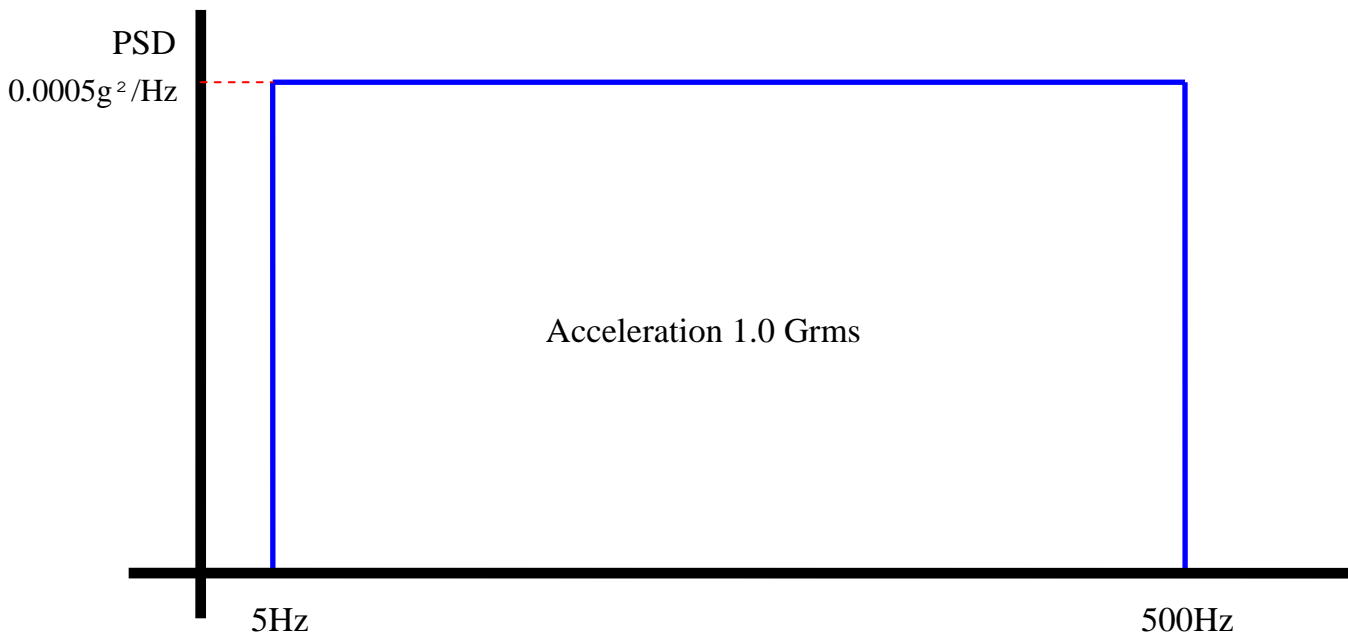
Test Standard: Reference IEC68-2-64 Testing procedures
Test Fh: Vibration broad-band random test

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 / Play 720P film with Windows Media Player
7. Test Vibration Curve:



Test Result:

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