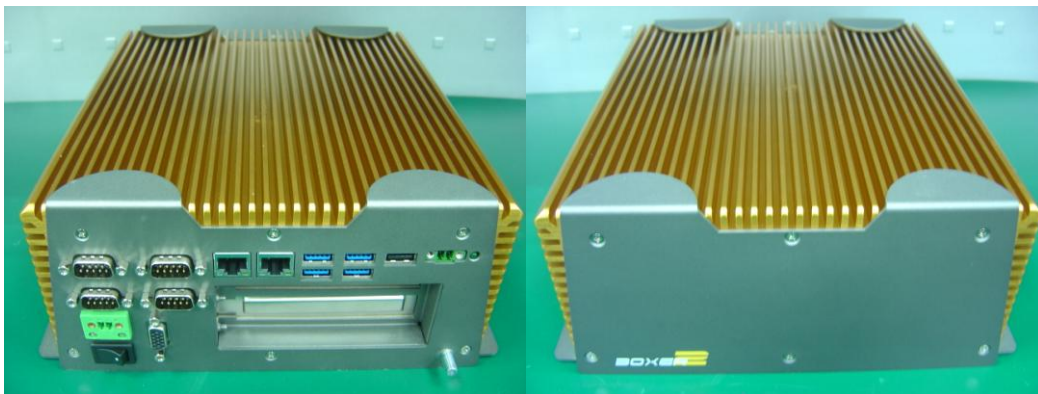


BOXER-6951

Vibration Test Report

Report NO: 16P030003



Issue date

QE Manager

Test Engineer

2016-01-12

KJ Wang

Ben Sun

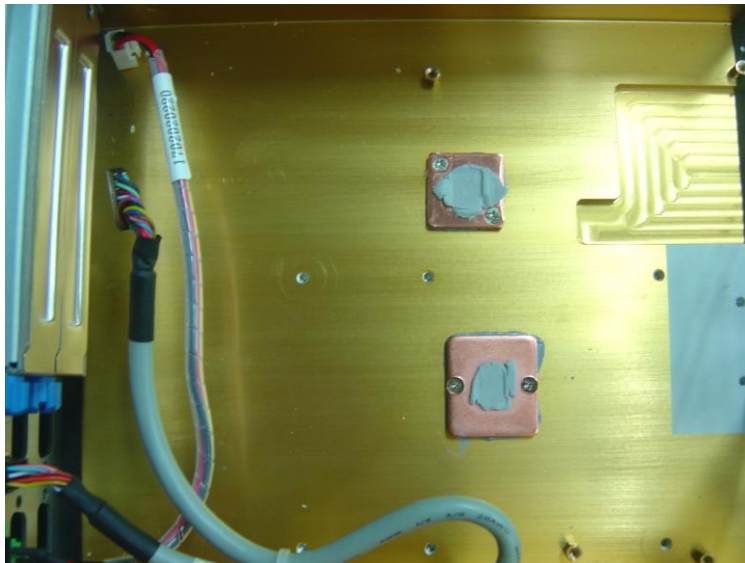
Test item list

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

Test Configuration:

Num	Item	Spec
1.	System:	BOXER-6951 A0.1
	1. Main board	PBA-QM77 D0.1
	2. BIOS	R0.3
	3. CPU Type	Intel Ivy Bridge 2.2GHz
	4. Memory	Transcend DDR3-1600 8GB TS1GSK64V6H-I
	5. HDD	HGST 100GB
	6. Test Software	Windows 7 / Run Burn In test 8.0 Pro
2.	Power Supply	FP084-DMAA1

CPU Heatsink



Random Vibration Operation Test

Test Date: 01-13-2016

Test Product: BOXER-6951

Test Site: AAEON QA Dept.

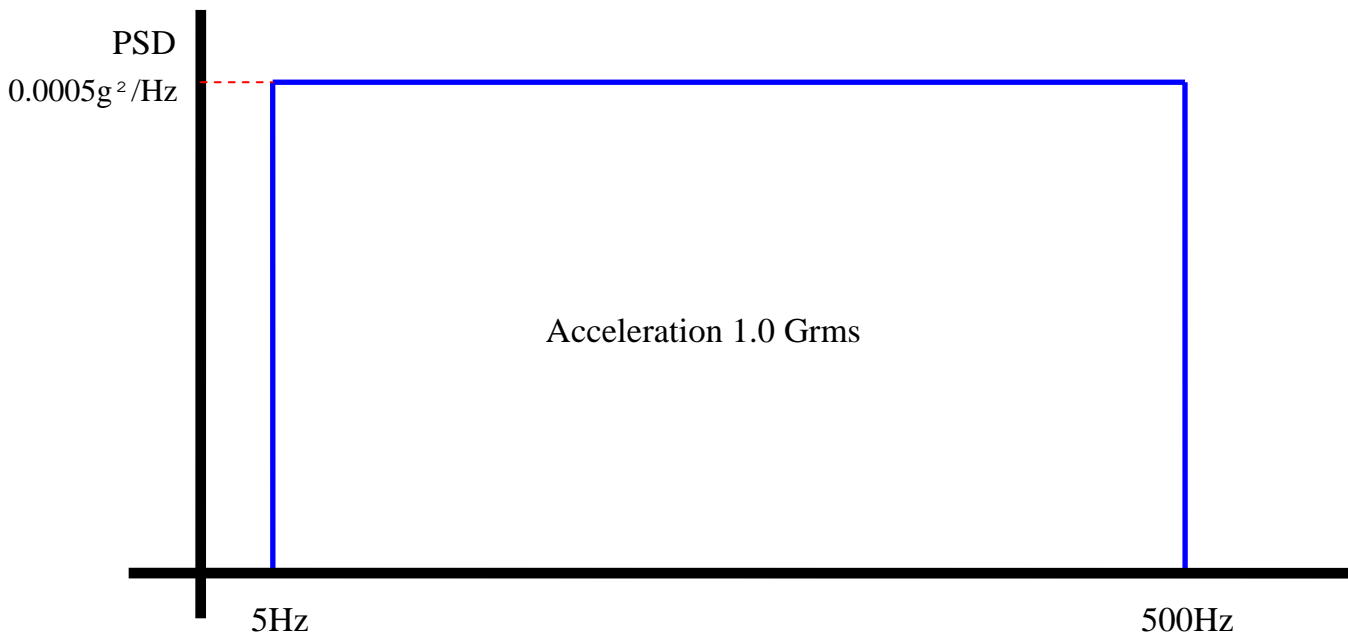
Test Standard: Reference IEC68-2-64 Testing procedures
Test Fh: Vibration broad-band random test

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



Test Result:

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