

OMNI-3125-SKU

Vibration Test Report

Report NO: 16P030024

Issue date	QE Manager	Test Engineer
2016-12-13	KJ Wang	Ben Sun

Test item list

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Test Configuration:

Num	Item	Spec
1.	Fanless System	OMNI-3125-SKU
	1. Main Board	PBA-SKU6 A1.0
	2. BIOS Ver.	R0.2(OMSKAM20)
	3. CPU Type	Intel Skylake-U 3.0GHz
	4. Chipset	Intel Skylake
	5. Wide Temp. Memory	Samsung DDR4-2133 8GB
	6. Wide Temp. HDD	Toshiba HDD 100GB
	7. Test Software	Windows 8 / Run PassMark BurnIn test 8.1 Pro
2.	Adapter:	FSP120-ABAN2 19V/6.32A 120W

System Pic



Random Vibration Operation Test

Test Date: 12-13-2016

Test Product: OMNI-3125-SKU

Test Site: AAEON QA Dept.

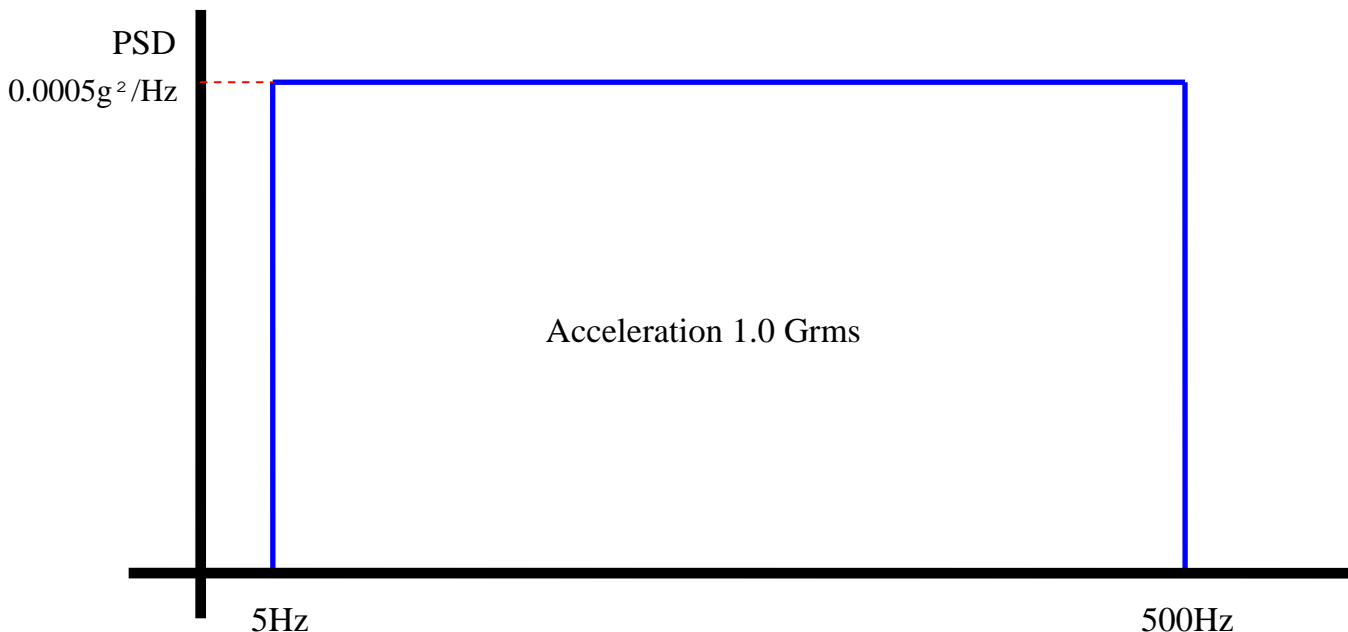
Test Standard: Reference IEC68-2-64 Testing procedures
Test Fh: Vibration broad-band random test

Test Equipment:

Vibration Simulator System
KING DESIGN Co. LTD.
Model: KD 9363-EM-600F2K-40N20
Serial Number: UU110099090
Date of Calibration: 10/18/2016

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 / Run BurnIn test 8.1 Pro
7. Test Vibration Curve:



Test Result:

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