

ACP-1076

Vibration Test Report

Report NO: 17P030012

Issue date	QE Manager	Test Engineer
2017-05-22	KJ Wang	Ben Sun

Test item list

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Test Configuration:

Num	Item	Spec
1.	Fanless System	ACP-1076
	1. Main Board	GENE-APL5 Ver. A1.0
	2. BIOS Ver.	C176AM02
	3. CPU Type	INTEL CPU Apollo Lake Pentium N4200.2.5GHz
	4. Chipset	Apollo Lake
	5. Wide Temp. Memory	Memphis 2GB.DDR3L-1600
	6. Storage	Transcend mSATA 32GB MLC TS32GMSM360I
	7. Test Software	Windows 10 / Run PassMark BurnIn test 8.1 Pro
2.	Adapter:	FSP040-DGAA1

System Photo



Random Vibration Operation Test

Test Date: 05-19-2017

Test Product: ACP-1076

Test Site: AAEON QA Dept.

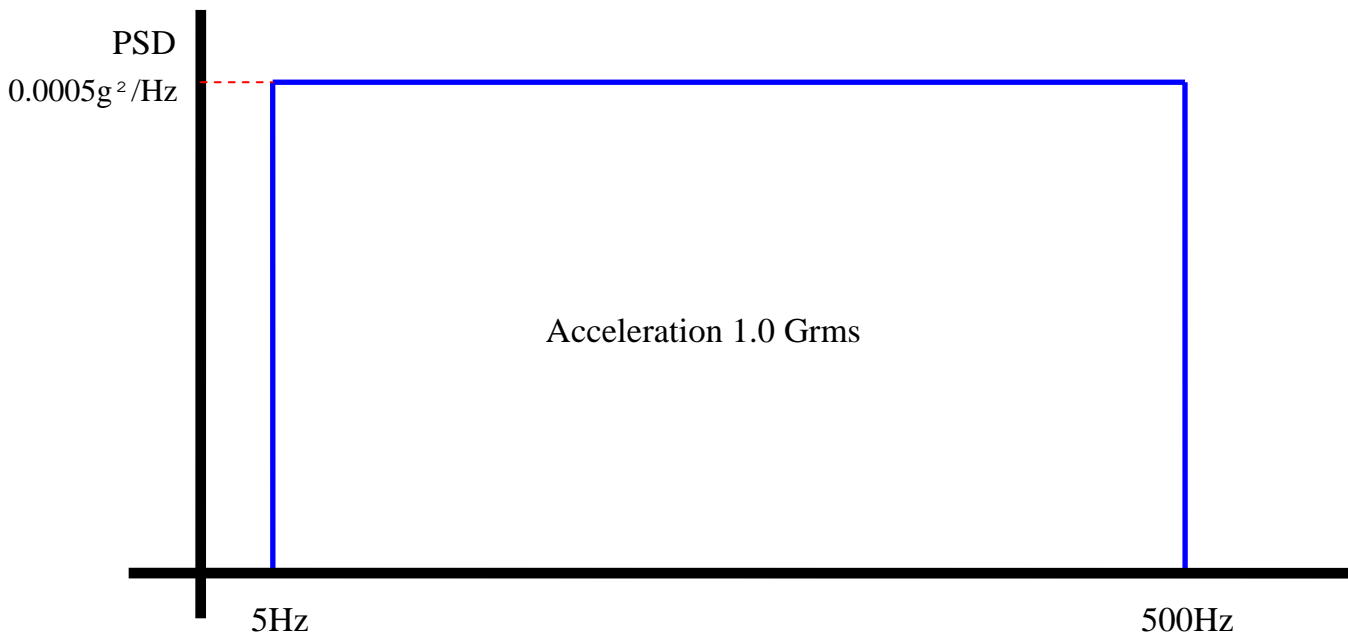
Test Standard: Reference IEC68-2-64 Testing procedures
Test Fh: Vibration broad-band random test

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 10 / Run PassMark Burn In Test 8.1 Pro
7. Test Vibration Curve:



Test Result:

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