

UPS-GWS01

Vibration Test Report

Report NO: 17D030014

Issue date

QE Manager

Test Engineer

2017-11-03

KJ Wang

Ben Sun

Test item list

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Test Configuration:

Num	Item	Spec
1.	Fanless System	UPS-GWS01
	1. Main Board	UP-APL01 A1.0
	2. BIOS Ver.	R0.9 (UPA1AM19)
	3. CPU Type	Intel Pentium N4200 1.1GHz
	4. Chipset	Intel Apollo Lake
	5. Memory	Onboard LPDDR4 8GB
	6. Storage	Onboard eMMC Samsung DJNB4R 128GB
	7. Test Software	Windows 10 / Run PassMark BurnIn test 8.1 Pro
2.	Adapter:	MEAN WELL / GST60A05 / Output: 5V;6A MAX

System Photo



Random Vibration Operation Test

Test Date: 11-02-2017

Test Product: UPS-GWS01

Test Site: AAEON QA Dept.

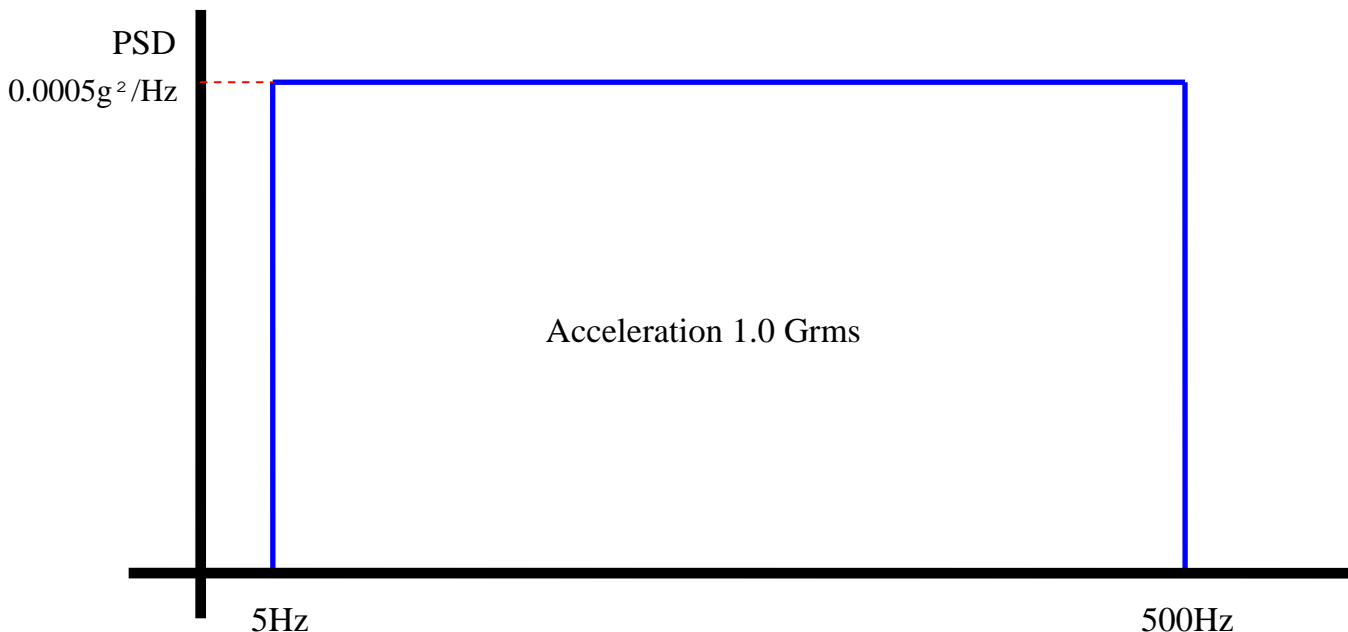
Test Standard: Reference IEC68-2-64 Testing procedures
Test Fh: Vibration broad-band random test

Test Equipment:

Vibration Simulator System
KING DESIGN Co. LTD.
Model: KD 9363-EM-600F2K-40N20
Serial Number: UU110099090
Date of Calibration: 10/17/2017

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.