

UP-GWS02

Vibration Test Report

Report NO: 17D030008



Summary	<p><input checked="" type="checkbox"/> Pass</p> <p><input type="checkbox"/> Fail Note : There is/are ____ defect(s) not list in the report, please check it in the DTS Website.</p> <p><input type="checkbox"/> Pass with Deviation Comment: _____</p>
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Issue date

2017-03-22

Approval

KJ Wang

Issued by

Rex Chang

Test item list

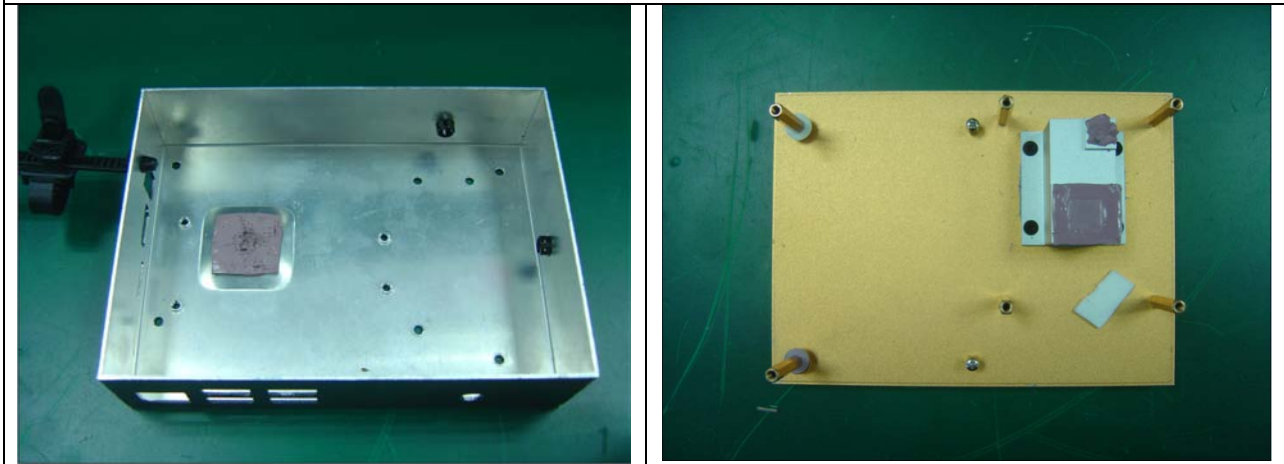
- 1. *Test item list* ----- 2
- 2. *Random Vibration Operation Test* ----- 3

Test Configuration:

Num	Item	Spec
1.	Fanless System	UP-GWS02
	1. Main Board	UP-CHT01 A0.3
	2. BIOS Ver.	UGW2AM03(20160604)
	3. CPU Type	Intel.CPU.SOC.Cherry Trail-T3.x5-Z8350
	4. Chipset	Intel.SOC.Cherry Trail-T3.x5-Z8350
	5. OnboardMemory	DDR3L-SDRAM Hynix.H5TC8G63CMR-PBA/4GB
	6. Onboard eMMC	eMMC. Kingston.EMMC64G-M525-A51. 64GB
	7. Test Software	Windows 10 / Run PassMark Burn In Test 8.1 Pro
2.	Adapter:	SWITCHING ADAPTOR FJ-SW0504000N Output: 5V; 4000mA

CPU Cooler

Heat Sink



Random Vibration Operation Test

Test Date: 03-22-2017

Test Product: UP-GWS02

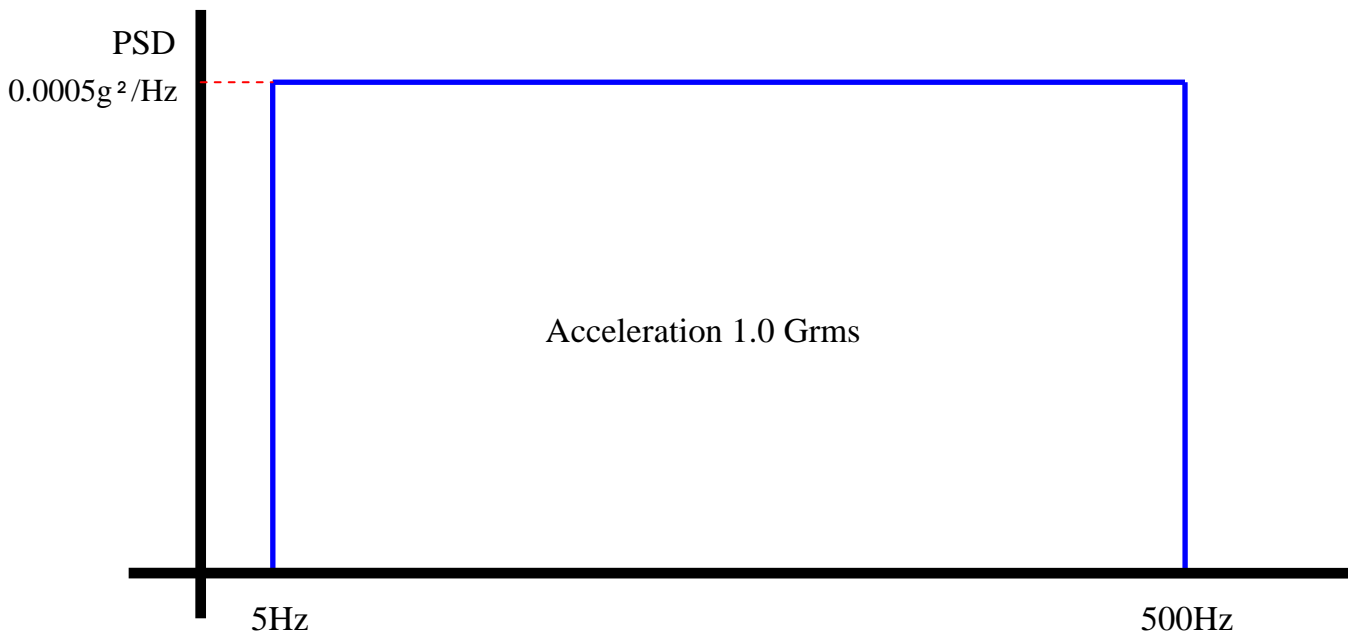
Test Site: AAEON QE Dept.

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.