

UP-EDGE-APL03

Vibration Test Report

Report NO: 22UP030009



Summary	☒ Pass Comment: _____ ☐ Fail Note : There is/are ____ defect(s) not list in the report, please check it in the DTS Website.
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Issue date

2022-09-12

Deputy Manager

Louie Lee

Test Engineer

Rex Chang

Test item list

1. Test item list -----	2
2. Random Vibration Operation Test -----	3
3. Testing Photos-----	4

Test Configuration:

Num	Item	Spec
UP-EDGE-APL03		
1	M/B	UPN-APL03 A1.0_0_0
2	CPU	Intel Pentium Processor N4200 / 1.1GHz (F1-Stepping)
3	BIOS	UPAPBM06
4	Memory	Onboard 8GB / DDR4 / MicronMT53D512M32D2DS-053 WT:D
5	Storage	Onboard 64GB / eMMC 5.1 Flash / Sandisk SDINBDA4-64G-V
6	Test Software	Windows 10 / Run PassMark Burn In Test 9.0 Pro(1012)
7	Power supply	PS1065-120IB500 / 12V , 5A

Random Vibration Operation Test

Test Date: 09-08-2022

Test Product: UP-EDGE-APL03

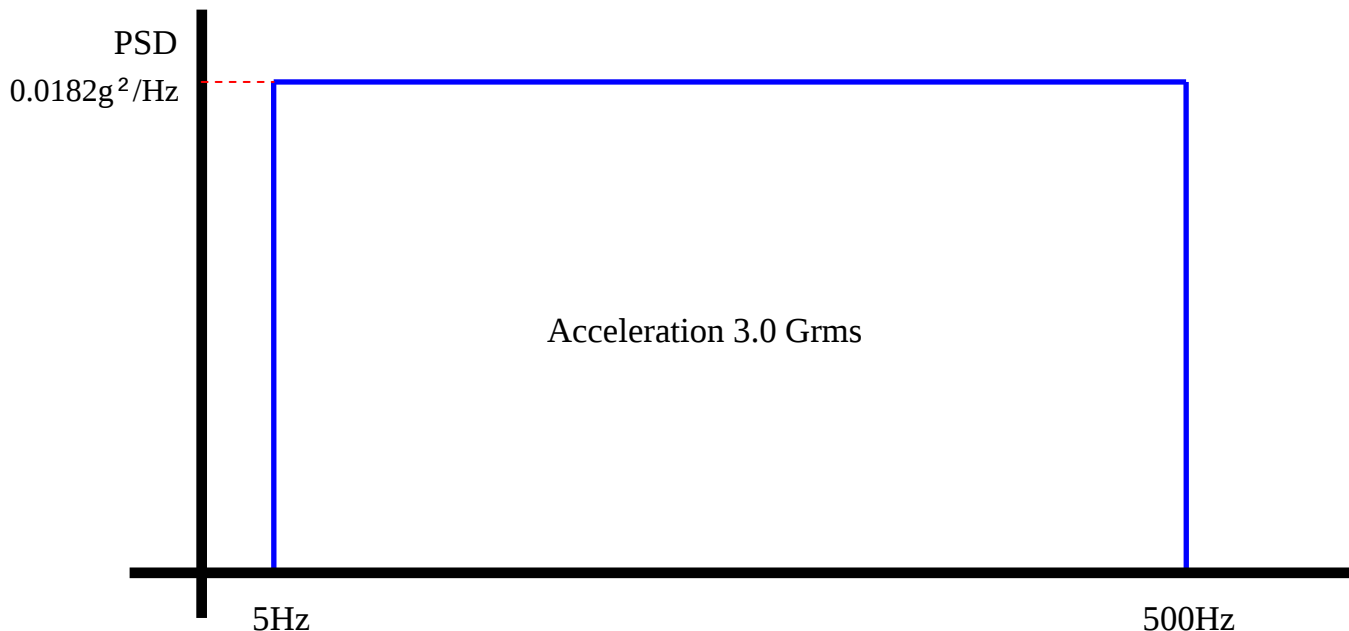
Test Site: AAEON QA Dept.

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: 10/04/2021

Test Condition:

1. Operation
2. Test Acceleration: 3.0 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 9.0Pro (1012)
7. Test Vibration Curve:

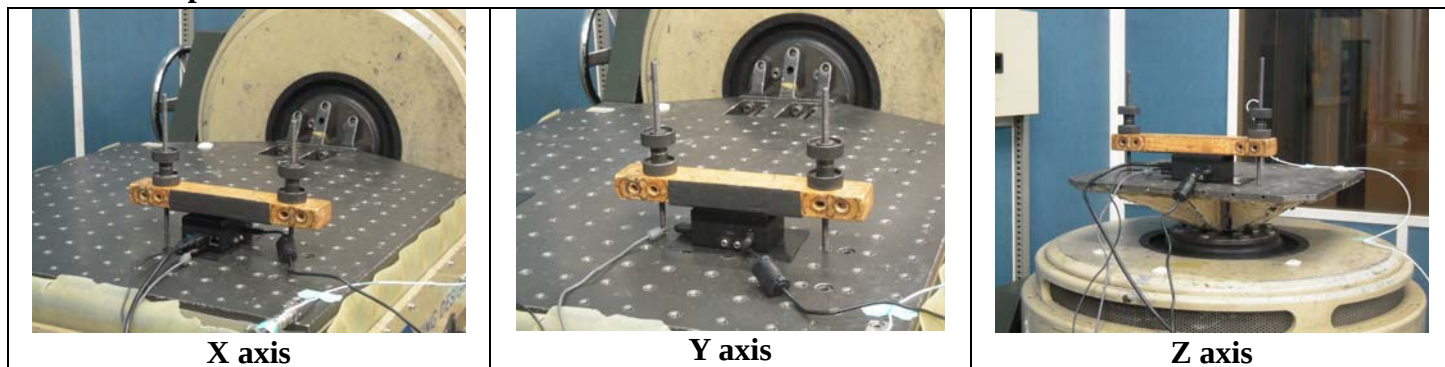


Test Result:

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

Testing Photos

Vibration Operation Test



Test Result

Vibration Operation Test

