

AHP-1154
With 2.5" SATA HDD
Vibration Test Report

Report NO: 15P030004

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Test item list

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Testing Result

Num	Test item list	Result	Remark
1	Random vibration operation test	Pass	

Configuration of EUT

Num	Item	Device Information
1.	Fanless Touch Panel	AHP-1154 Ver. 1.0
	1.LCD	15", XGA 1024*768, LED backlight / MITSUBISHI.AC150XA02.
	2.Main Board	GENE-BT05 Ver. 1.0
	3.CPU	Intel Celeron® J1900 2GHz
	4.BIOS / Version	AHP-1154 R0.1(H1F4BM01) (01/19/2015)
	6.Memory Type	DSL DDR3L 1600 8GB / 1444ZVH V73CBG04808RAJJ111 (Wide Temp.)
	7.SATA HDD	Toshiba MK1060GSC 100GB
	8.Test Software	Windows 7 / Run one Microsoft media player simultaneously.
2.	Adapter	FSP084-DMAA1 12V 7A MAX

After Test



Random Vibration Operation Test

Test Date: 02-13-2015

Test Product: AHP-1154

Test Site: AAEON QE Dept.

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

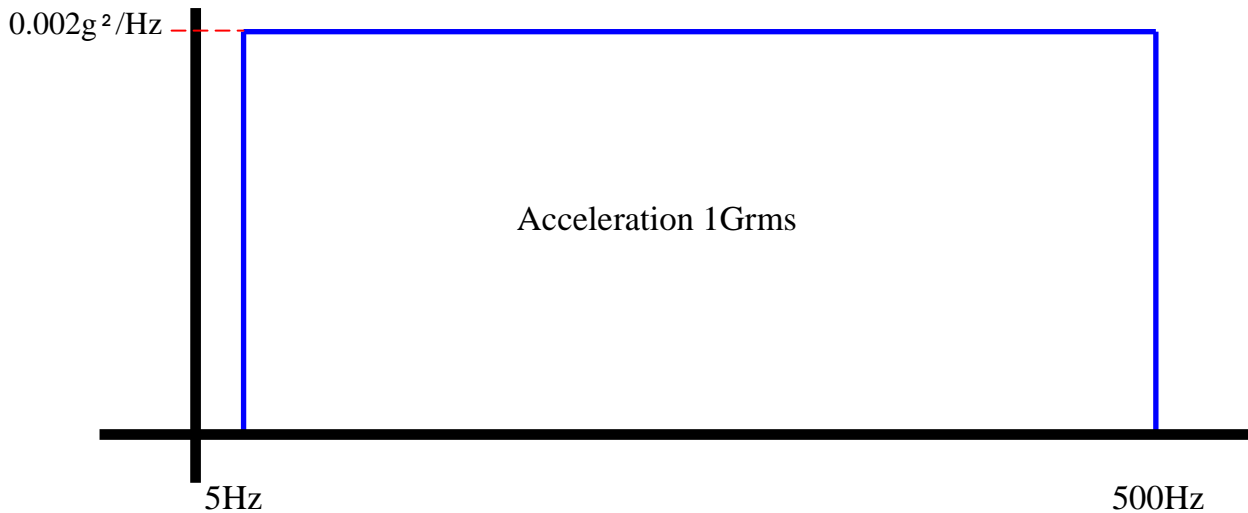
Test Equipment:

Vibration Simulator System
KING DESIGN Co. LTD.
Model: KD 9363-EM-600F2K-40N20
Serial Number: UU110099090
Date of Calibration: 04/25/2014

Test Condition:

1. Operation
2. Test Acceleration: 1Grms Random
3. Test Frequency: 5-500Hz
4. Test Axis: X, Y, Z axes
5. Test Time: 60min each axis
6. Test Software: Windows 7/ Run one Microsoft media player simultaneously.
7. Test Vibration Curve:

PSD



Test Result:

The system structure doesn't deformation; Function was passed during system test