

ACP-2153

Rev.A1.0

Vibration Test Report

Report NO: 12P030064

Issued by:	<u>Matthew Chi</u>	/	<u>2012/10/03</u>
	Engineer		Date
Reviewed by:	<u>Tom Lin</u>	/	<u>2012/10/03</u>
	Sr. Manager		Date

Test item list

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

Testing Result

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

Configuration of EUT

Item	Device Information
SYSTEM PC Model / Ver.	ACP-2153 A1.0
CPU Board	GENE-CV05 A1.0
BIOS / Version	AEP-5153 R0.2(A153M02)(08/30/2012)
CPU Type	Intel Atom D2550 1.86GHz
Memory Type	Transcend DDR3-1333 4GB Samsung SEC HCH9 K4B2G0846C
SATA HDD	TOSHIBA MK1060GSC 2.5" 100G
Operating System	<input checked="" type="checkbox"/> Windows 7 Professional English 32 Bit
DC Adapter	FSP084-DAMM1 /DC 12V/7.0A

Random Vibration Operation Test

Test Date: 10-03-2012

Test Product: ACP-2153

Test Site: AAEON QE Dept.

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

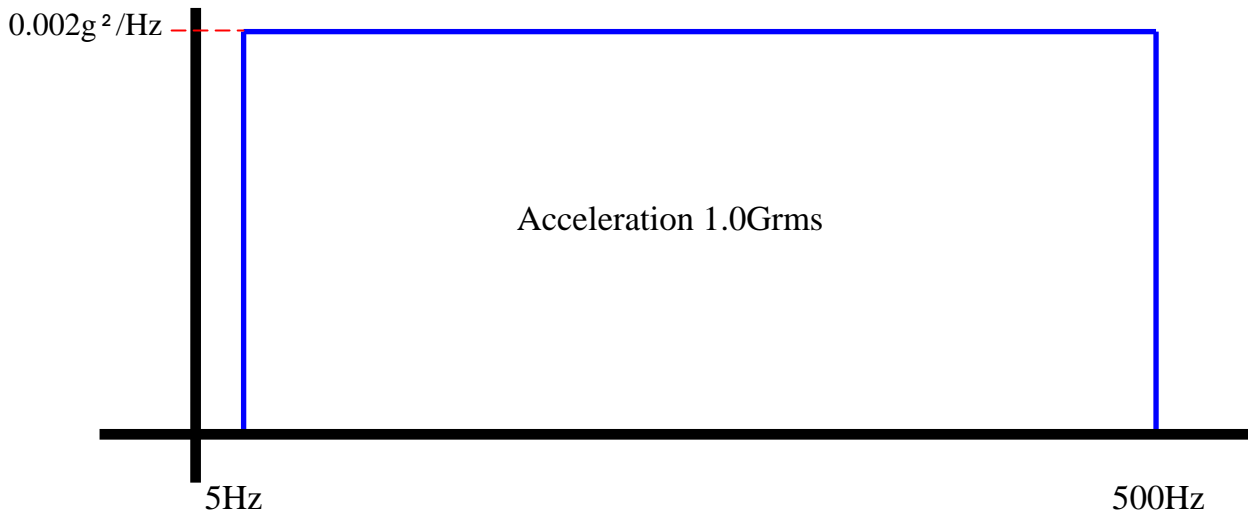
Test Equipment:

Vibration Simulator System
KING DESIGN Co. LTD.
Model: KD 9363-EM-600F2K-40N20
Serial Number: UU110099090
Date of Calibration: 10/11/2011

Test Condition:

1. Operation
2. Test Acceleration: 1.0Grms 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