

AFP-6152

Vibration Test Report

Report NO: 12P030009

Issued by:	<u>Clement Chien</u>	/	<u>2012/02/08</u>
	Engineer		Date
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	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

Num	Item	Spec
1.	System:	AFP-6152
	1.Main board	GENE-LN05 B1.0
	2.CPU Type	Intel Atom D525 / 1.8GHz
	2. Chipset	Intel ICH8M
	3. Memory	DSL DDR3 1066 4GB CL7
	4. HDD	Seagate 2.5" SATA2 160GB wide temp.
	5. Test Software	Windows 7 / Run BurnIn test 7.0
2.	Adapter :	MPU100-108

Random Vibration Operation Test

Test Date: 02-08-2012

Test Product: AFP-6152

Test Site: AAEON Internal Lab.

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

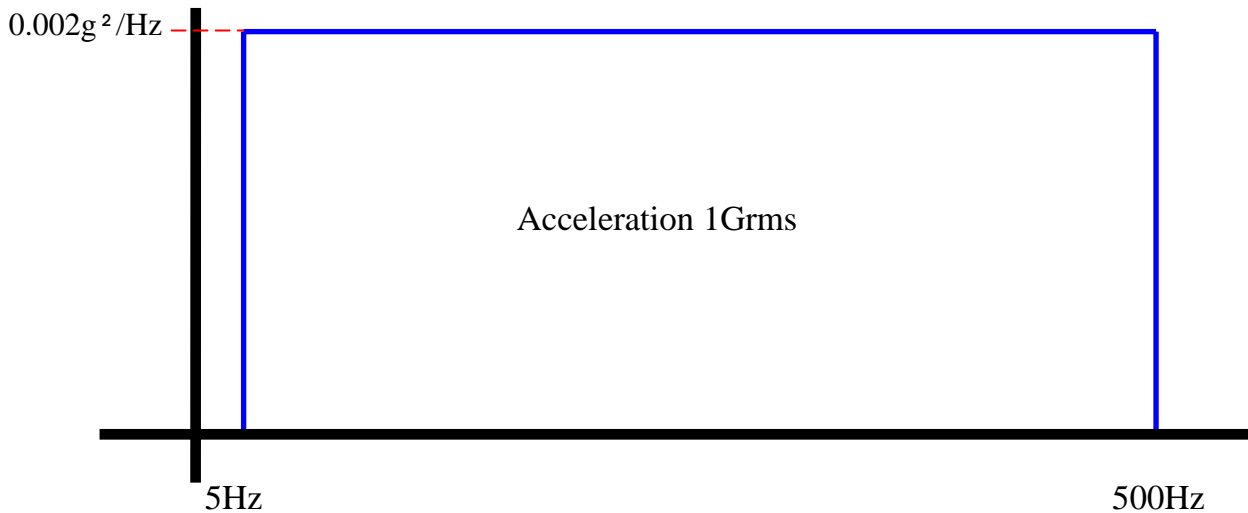
Test Equipment:

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: 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