

AFP-6123

Vibration Test Report

Report NO: 12P030040

Issued by:	<u>Clement Chien</u>	/	<u>2012/07/10</u>
	Engineer		Date
Reviewed by:	<u>Tom Lin</u>	/	<u>2012/07/10</u>
	Sr. Manager		Date

Test item list

- | | |
|---|---|
| <i>1. Test item list</i> | 3 |
| <i>2. Random Vibration Operation Test</i> | 4 |

Testing Result

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

Configuration of EUT

Num	Item	Spec
1.	System:	AFP-6123
	1.Main board	GENE-CV05 A1.0
	2.CPU Type	Onboard Intel Atom D2700 / 2.13GHz
	2. Chipset	NM10 Express Chipset.INTEL.CG82NM10
	3. Memory	DSL DDR3 1066 4GB CL7
	4. SATA HDD	Toshiba MK1060GSC 2.5" 100GB
	5. Test Software	Windows 7 / Run BurnIn test 7.0
2.	Adapter :	MPU100-108

Random Vibration Operation Test

Test Date: 07-11-2012

Test Product: AFP-6123

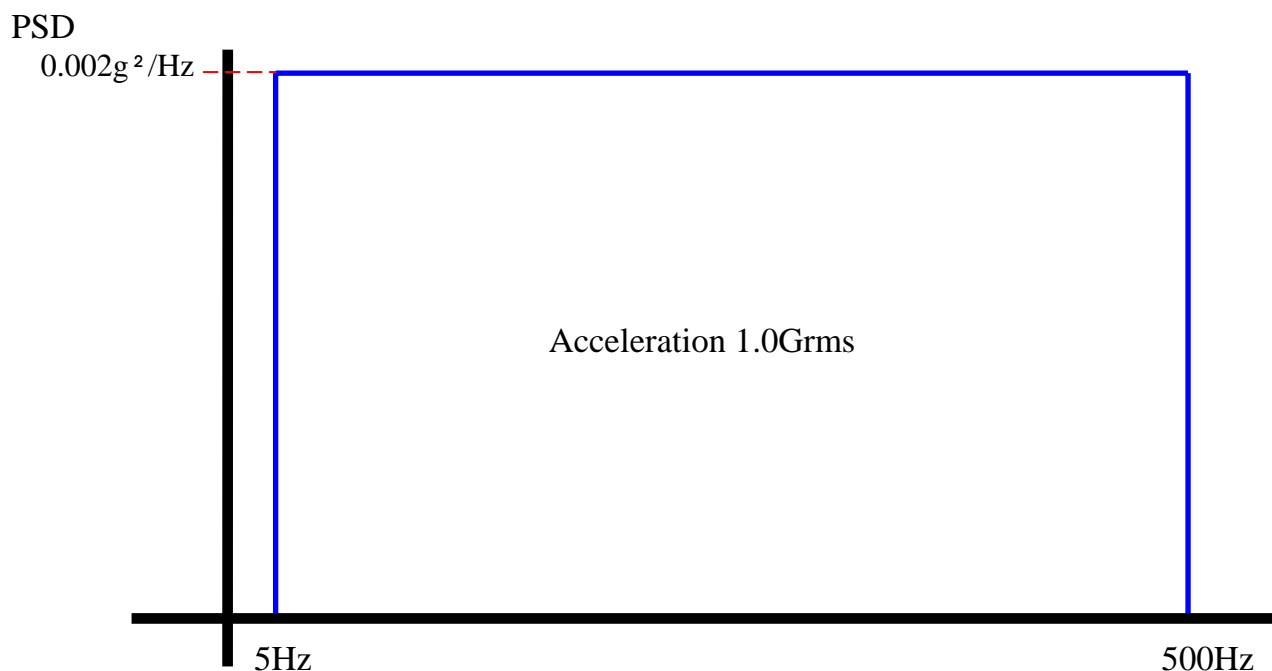
Test Site: AAEON QE Dept.

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: 10/11/2011

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:



Test Result:

The system structure didn't deform; Function was passed during system test