

AOP-8060WT (MPC-5320)
With CFD
Vibration Test Report

Report NO: 05P030014

Issued by:	<u>Rex Chang</u> Engineer	/	<u>05/26/2005</u>
Reviewed by:	<u>Wenyuan Yang</u> Manager	/	<u>05/26/2005</u>

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

Test Configuration:

Num	Item	Spec
1.	Control Box:	AOP- 8060 / Fanless Operator Panel PC
	1. Main Board	AAEON MPC-5320 Rev. A1.1 (BIOS: AOP- 8060 BIOS Rev: 0.4)
	2.LCD	LG. Philips 6.4" TFT LB064V02-A1 640*480 18 bit
	3.Inverter	ATBEL AV1-01L5V6
	4.Touch Screen	EEILY 6.4" 1TO05S0934.4
	5. CPU	Onboard SiS CPU.BGA.686P.SiS550.200MHz.1.8V
	6. Memory	Onboard 128MB Hynix HY57V561620CTP-H (PC-133)
	7. CFD	SanDisk 64MB
	8. Adapter	EDAC 100/240V.12V.5A.60W.DC.With Lock EA1050A (13)

Test Date: 05-20-2005

Test Product: AOP-8060 (MPC-5320 Rev: A1.1)

Test Site: AAEON QA Internal Lab.

Performed By: Rex Chang

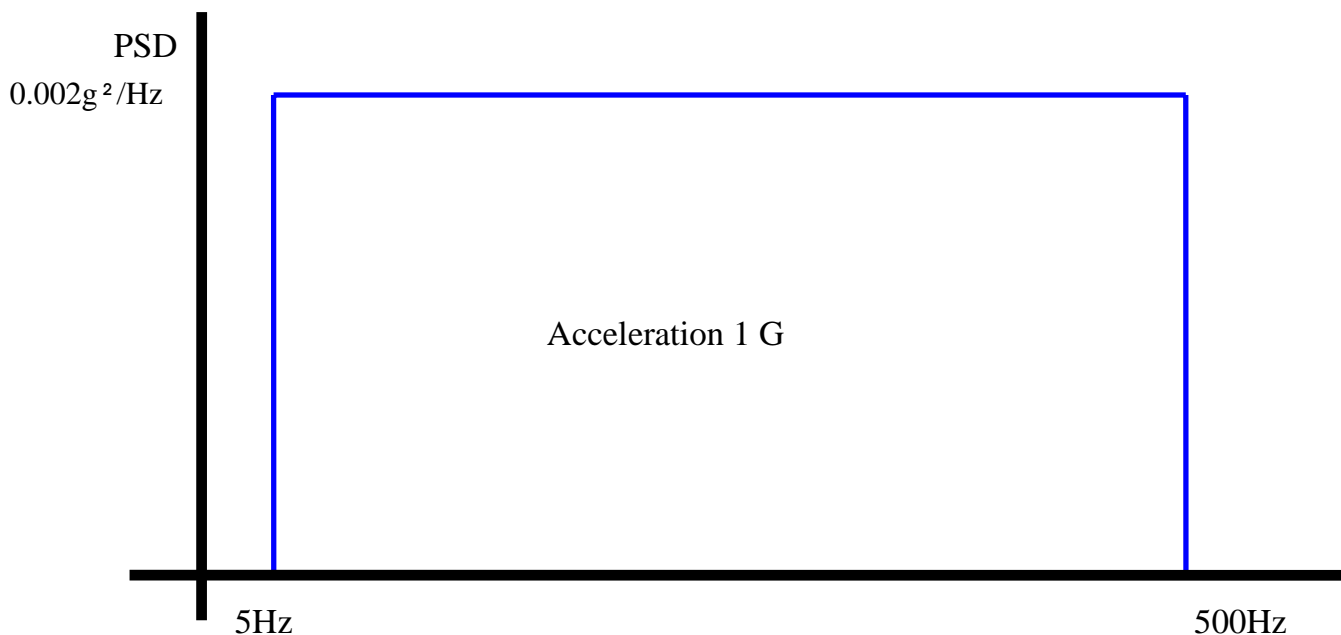
Test Standard: Reference IEC68-2-64 Testing procedures
Test Fh: Vibration boardband random test

Test Equipment:

Vibration Simulator System
KING DESIGN Co. LTD.
Model: KD 9363-EM-600F2K-40N120
Serial Number: UU110099090
Date of Calibration: 10/20/2004

Test Condition:

1. Operation
2. Test Acceleration: 1 G Random
3. Test Frequency: 5-500Hz
4. Test Axis: X, Y, Z axes
5. Test Time: 60min each axis
6. Test Software: Windows CE 5.0 / Run one Microsoft media player simultaneously.
7. Test Vibration Curve:



Test Result:

The system structure doesn't deformation; Function is OK during system test.