



Industrial Computing Platform Partner

ONYX-1722

With HDD

Vibration Test Report

Report NO: 09P030066

Tester by:	Terry Huang _____ Engineer	/	10/05/2009 _____ Date
Issued by:	Rex Chang _____ Engineer	/	10/05/2009 _____ Date
Reviewed by:	Wenyuan Yang _____ Manager	/	10/05/2009 _____ Date

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Test Configuration:

Num	Item	Spec
1.	Panel PC:	ONYX-1722
	1. Main Board	AAEON GENE-9310 Rev. B1.0 (BIOS: GENE-9310 VER: 2.0)
	2. CPU	Intel U7500 / 1.06GHz
	3. LCD	CPT.CLAA170EA07
	4. Inverter	HWAYOUN QF132V.1.16 (S)
	5. Industrial Memory	DSL 1GB / ELPIDA E5108AJBG-6E (DDR2-667)
	6. Industrial SATA HDD	Fujitsu MHZ2080BH / 80GB
	7. Power Board	PER-P17D VER: A1.0
	8. Test Software	Windows XP / Run PassMark Burn In Test 5.1 Pro
	9. Adapter	PROTEK POWER PMP120-14-1316 24V/5.0A 120W MAX

Test Date: 10-02-2009

Test Product: ONYX-1722

Test Site: AAEON QA 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.

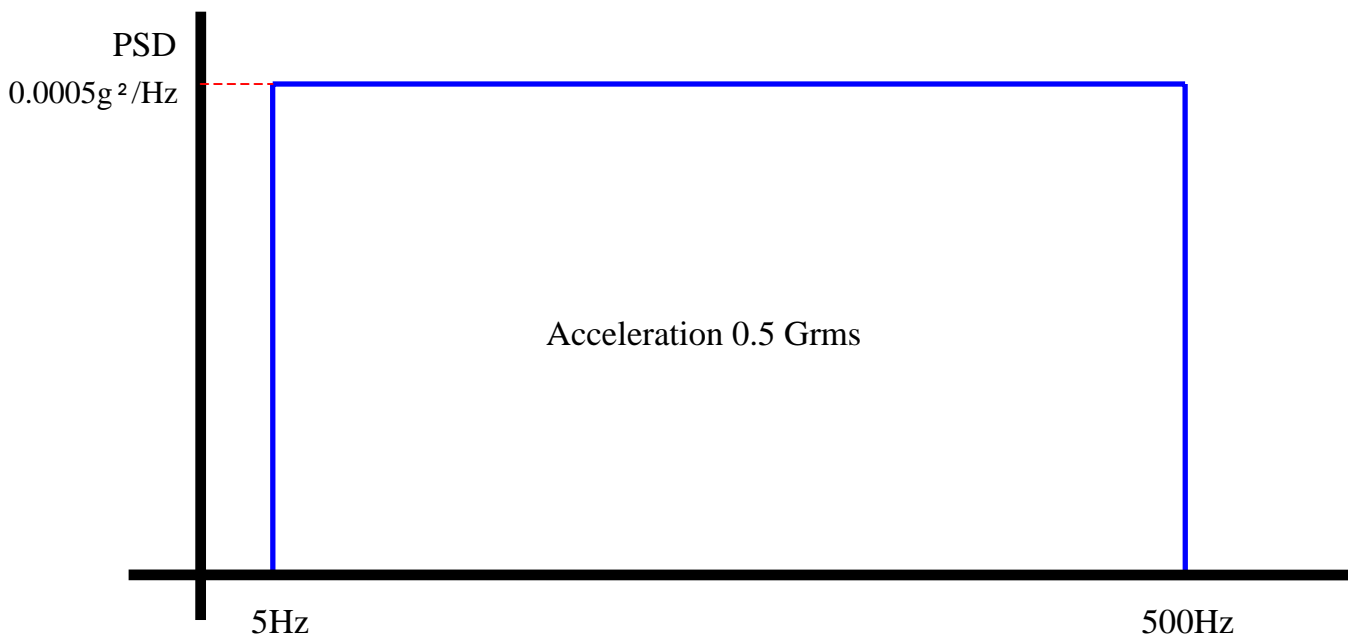
Model: KD 9363-EM-600F2K-40N20

Serial Number: UU110099090

Date of Calibration: 10/16/2008

Test Condition:

1. Operation
2. Test Acceleration: 0.5 Grms Random
3. Test Frequency: 5-500Hz
4. Test Axis: X, Y, Z axes
5. Test Time: 60min each axis
6. Test Software: Windows XP / Run one Microsoft media player simultaneously.
7. Test Vibration Curve:



Test Result:

No structure deformation was found, and function was working normally.