



Industrial Computing Platform Partner

ONYX-172

With HDD

Vibration Test Report

Report NO: 09P030001

Tester by:	Terry Huang _____ Engineer	/	01/07/2009 _____ Date
Issued by:	Rex Chang _____ Engineer	/	01/07/2009 _____ Date
Reviewed by:	Wenyuan Yang _____ Manager	/	01/07/2009 _____ Date

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

Test Configuration:

Num	Item	Spec
1.	Panel PC:	ONYX-172
	1. 17"LCD	CPT170EA07H
	2. Inverter	HWAYOUN QF132V.1
	3. Power Board	AAEON PER-P02D A1.1
	4. Power Adapter	SINPRO / MPU100-105
2.	CPU Board:	GENE-8310 A1.2
	1. Bios Ver.	ONYX-172 A0.2
	2.CPU	Intel Celeron M Processor 1.5GHz
	3.Memory (Wide Temp.)	Apacer 512MB / V58C2512804SAI5I
	4. HDD (Wide Temp.)	FUJITSU MHW2040AC / 40GB
	5.Test Software	Windows XP / Run one Microsoft media player simultaneously.

Test Date: 01-06-2009

Test Product: ONYX-172

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.

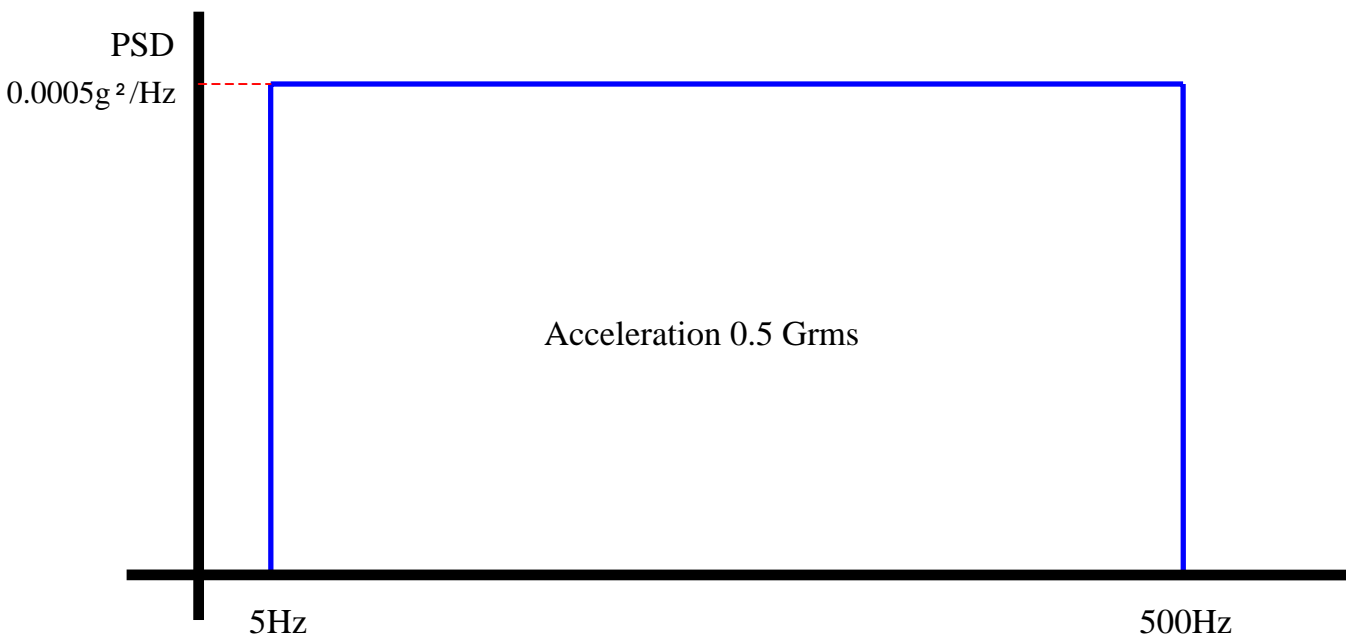
Model: KD 9363-EM-600F2K-40N20

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.