

APC-8122 (PCM-8500 A1.0)
Vibration Test Report

Report NO: 05P030002

Issued by:	Rex Chang _____ Engineer	/	03/01/2005 _____
Reviewed by:	Wenyuan Yang _____ Manager	/	03/01/2005 _____

APC-8122 (PCM-8500 Rev: A1.0)

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

Test Configuration:

Num	Item	Spec
1.	Industrial Workstations:	APC-8122
	1.LCD	12" TFT LCD.12".TOSHIBA.LTD121C30S 800*600.18 Bits TTL
	2.Power	SPS.ATX.100-240V.250W.AC with PFC.UMEC UPF250-AA
	3. Inverter	Inverter.Double.12V.3.8mA.CHI SAM.CDA-084A
2.	CPU Board:	PCM-8500 Rev: A1.0
	1. Bios Ver.	APC-8152 & 8172 Bios Ver.1.0 (04/26/2004)
	2.CPU	Pentium 4 / 3.06GHz
	3.Memory	Hynix HY5DU56822BT-J003 512MB(DDR 333)
	4.HDD	Fujitsu MHT2040AT 40GB
	5.DVD-ROM	TEAC DW-224E-BM3

CPU Cooler:

ARKUA 866S-7G (for Socket 478)



Speed: 4500 ±10% RPM

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Test Date: 02-25-2005

Test Product: APC-8122 (PCM-8500 Rev: A1.0)

Test Site: AAEON QA Internal Lab.

Performed By: Rex Chang

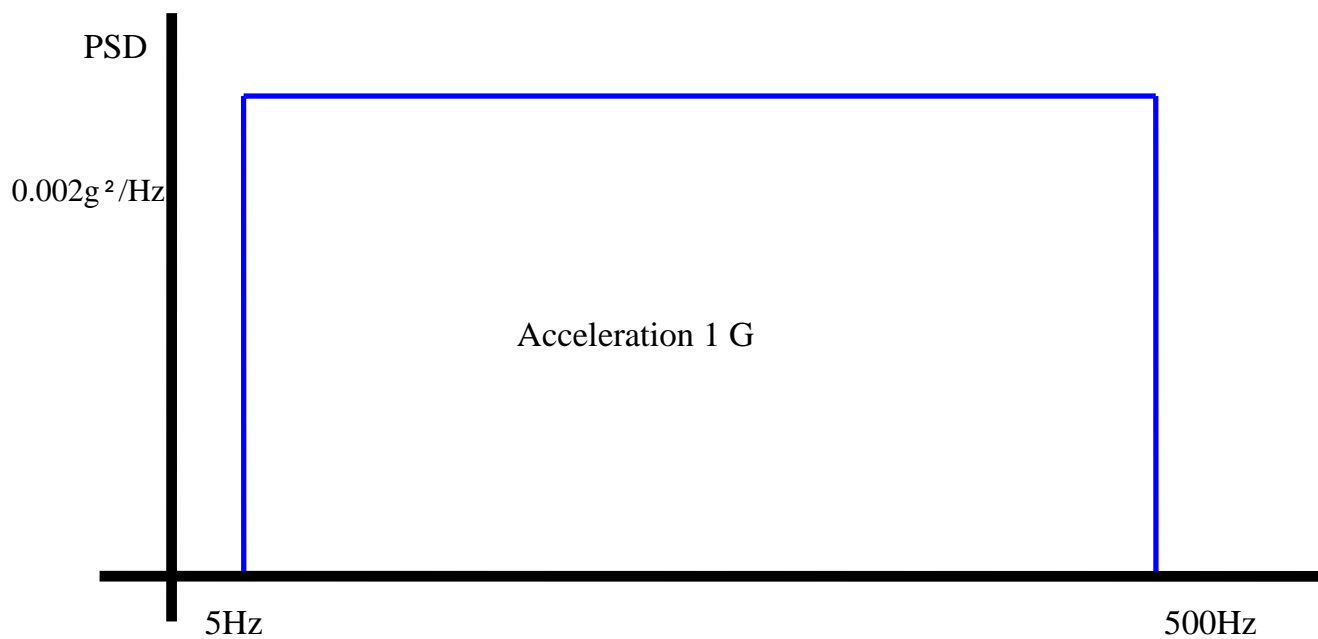
Test Standard: Reference IEC68-2-64 Testing procedures
Test Fh: Vibration boardband random test

Test Equipment:

Vibration Simulator System
KING DESIGN Co. LTD.
Model: KD 9363-EM-600F2K-40N20
Serial Number: UU110099090
Date of Calibration: 10/20/2004

Test Condition:

1. Operation
2. Test Acceleration: 1.0 G Random
3. Test Frequency: 5-500Hz
4. Test Axis: X, Y, Z axes
5. Test Time: 60min each axis
6. Test Software: Windows 2000 / Run one Microsoft media player simultaneously.
7. Test Vibration Curve:



Test Result:

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