

# AMB-2450

## Vibration Test Report

Report NO :

Issued by:	<u>Me Engineer</u>	/	<u>10/09/2003</u>
	Jackson Chen		
Reviewed by:	<u>Me Manger</u>	/	<u>10/09/2003</u>
	J.F Lin		

**Test Date:** 10-09-2003

**Test Product:** 15" Flat Panel + ACS-2310 Control Box

**Test Site:** AAEON QA Internal Lab.

**Performed By :** Jackson Chen

**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 : 10/29/2001

**Test Condition :**

1. Operation
2. Test Acceleration : 1G Random
3. Test Frequency : 5-500Hz
4. Test Axis : X ,Y,Z axes
5. Test Time : 40min each axis
6. Test Software : Running Speedy program for video test
7. Test Vibration Curve :

Testing Photos :

X -Axis



Y-Axis

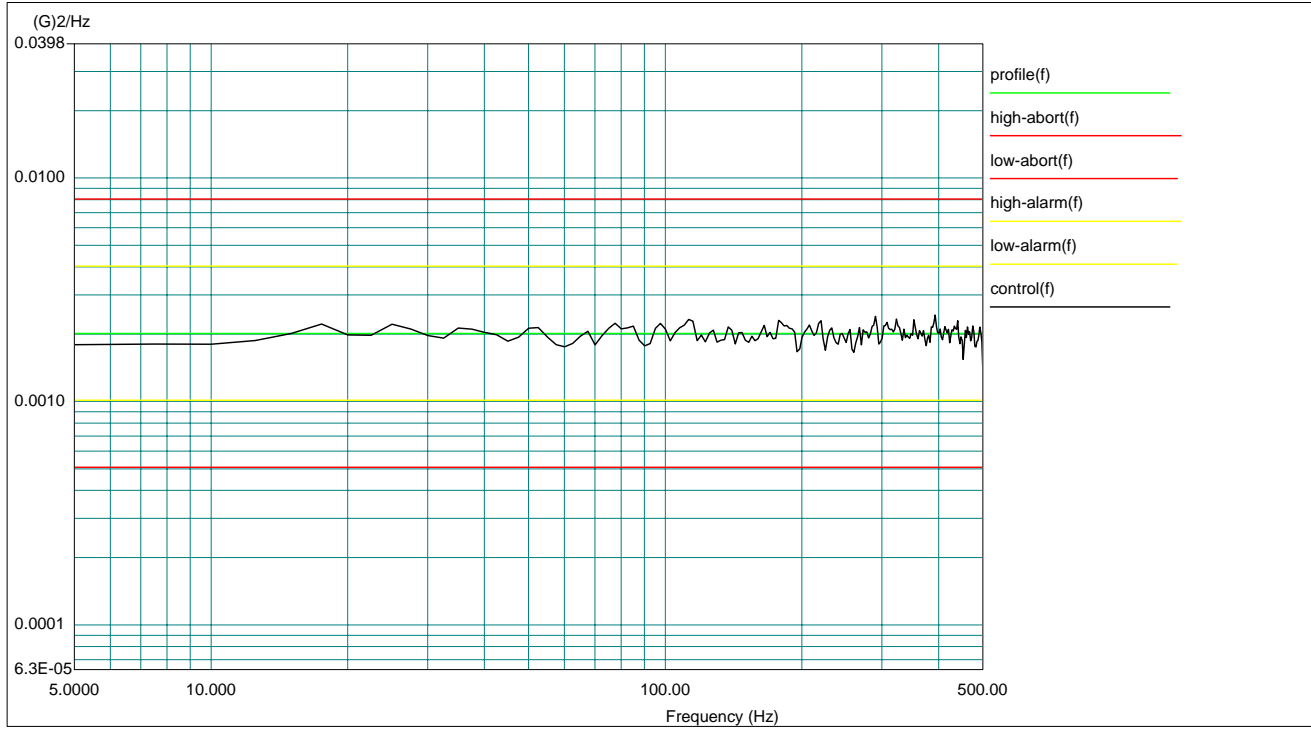


Z-Axis



Project File Name: x.prj

Profile Name: Test Type: Random Run Folder: .\1G(RANDOM)



Level: 0 %

Control RMS: 0.000000 G Full Level Elapsed Time: 00:00:00 Lines: 225 Frame Time: 0.400000 Seconds

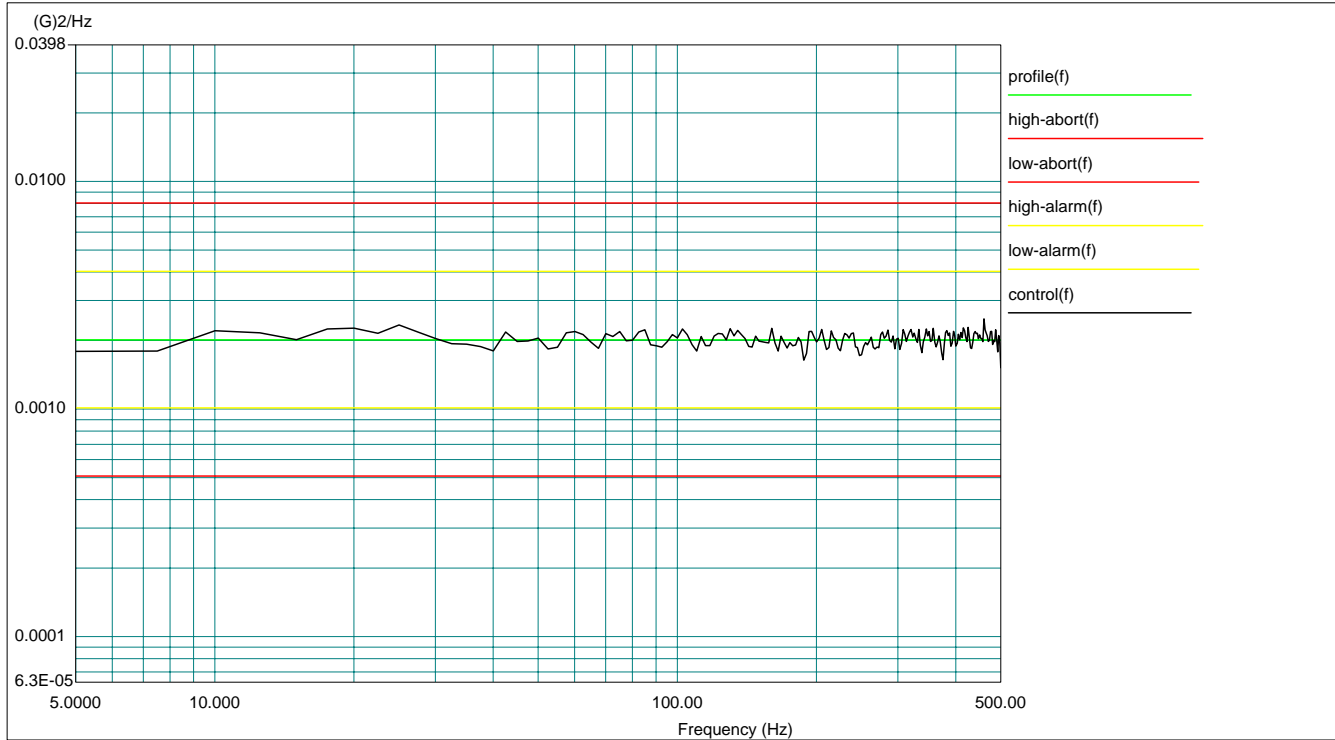
Demand RMS: 0.000000 G Remaining Time: 00:00:00 DOF: 154 dF: 2.500000 Hz

Project File Name: y.prj

Profile Name: Nav-Mat

Test Type: Random

Run Folder: .\Run Sep 10,2003 12-03-19



Level: 100 %

Control RMS: 1.005432 G Full Level Elapsed Time: 01:00:00 Lines: 225 Frame Time: 0.400000 Seconds

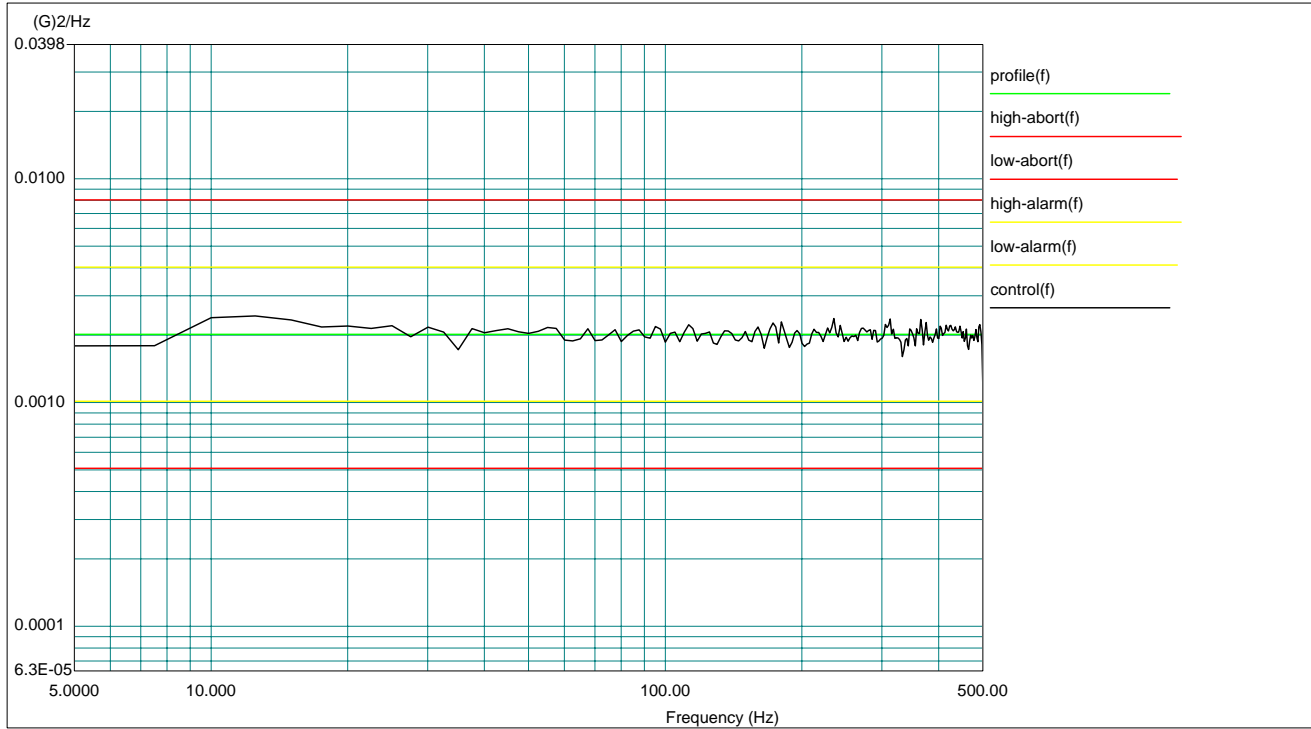
Demand RMS: 1.001343 G Remaining Time: 00:00:00 DOF: 154 dF: 2.500000 Hz

Project File Name: z.prj

Profile Name: Nav-Mat

Test Type: Random

Run Folder: .\Run Sep 10,2003 14-55-55



Level: 100 %

Control RMS: 1.003602 G Full Level Elapsed Time: 00:45:06 Lines: 225 Frame Time: 0.400000 Seconds

Demand RMS: 1.001343 G Remaining Time: 00:14:51 DOF: 154 dF: 2.500000 Hz