

# AWK-3501

## Vibration Test Report

Report NO :

Issued by: Me Engineer / 01/19/2004  
                  Kimo Lin

Reviewed by: Me Manger / 01/19/2004

**Test Date:** 01-19-2004

**Test Product:** **15" Modular System Industrial Workstation**

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

**Performed By :** Kimo Lin

**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**

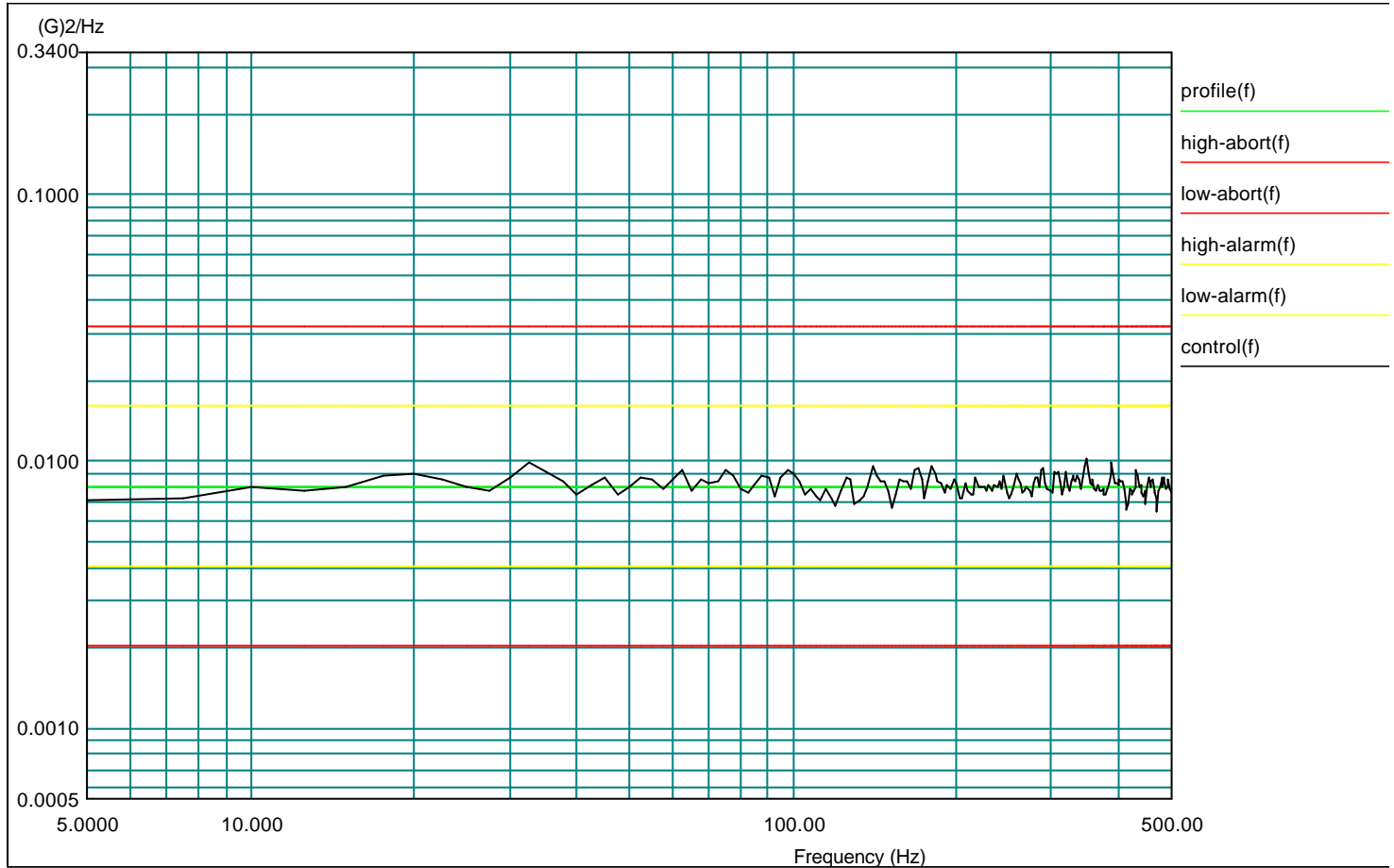


Project File Name: 2G.prj

Profile Name: X-Mat

Test Type: Random

Run Folder: .\Run Jan 19,2004 09-21-56



Level: 100 %

Control RMS: 2.014990 G Full Level Elapsed Time: 00:40:22 Lines: 225 Frame Time: 0.400000 Seconds

Demand RMS: 2.002642 G Remaining Time: 00:19:36 DOF: 154 dF: 2.500000 Hz

Data saved at 10:02:50 AM, Monday, January 19, 2004

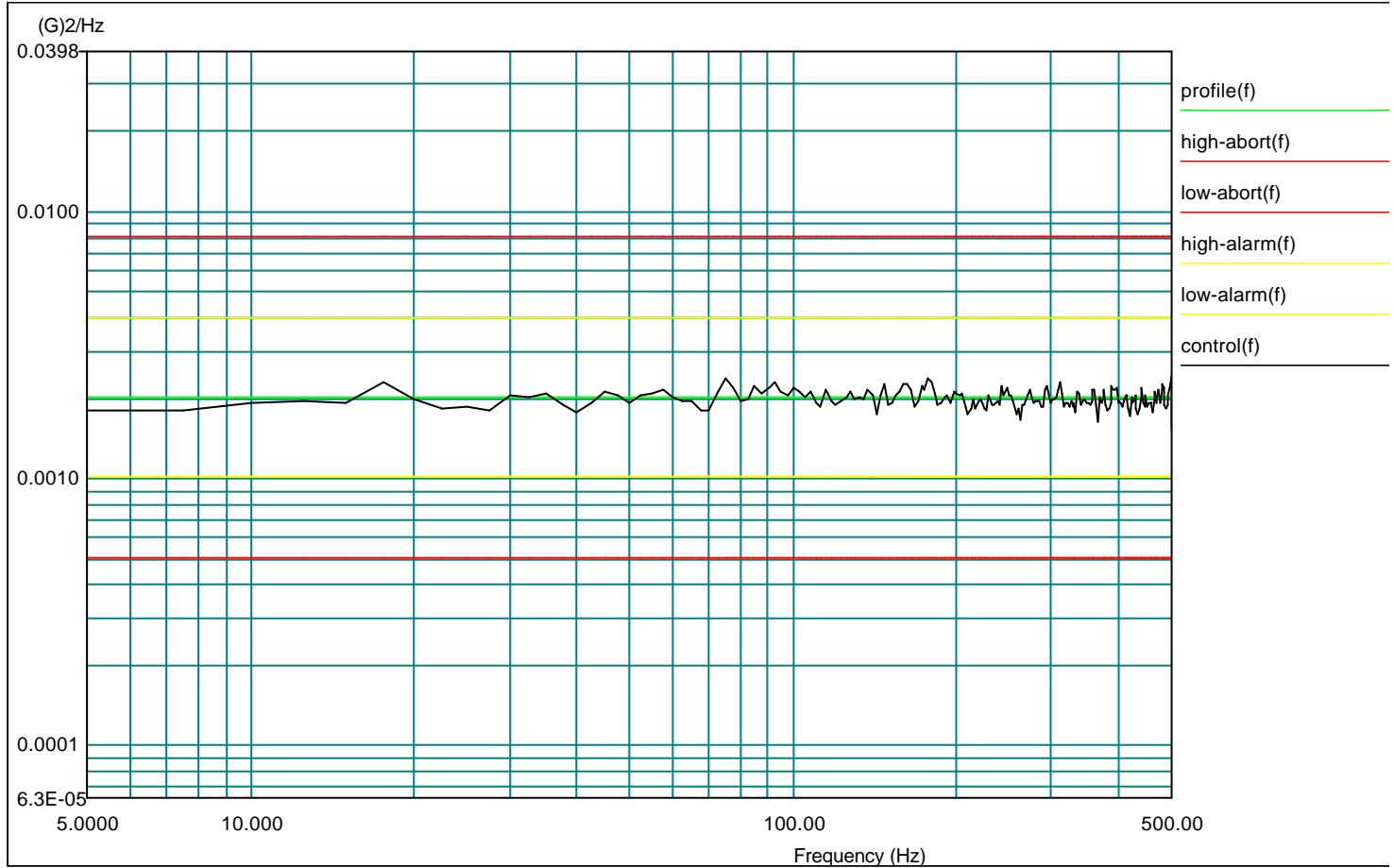
Report created at 10:02:52 AM, Monday, January 19, 2004

Project File Name: 1G.prj

Profile Name: Y-Mat

Test Type: Random

Run Folder: .\Run Jan 19,2004 10-56-41



Level: 100 %

Control RMS: 0.996010 G Full Level Elapsed Time: 00:52:50 Lines: 225 Frame Time: 0.400000 Seconds

Demand RMS: 1.001343 G Remaining Time: 00:07:07 DOF: 154 dF: 2.500000 Hz

Data saved at 11:49:57 AM, Monday, January 19, 2004

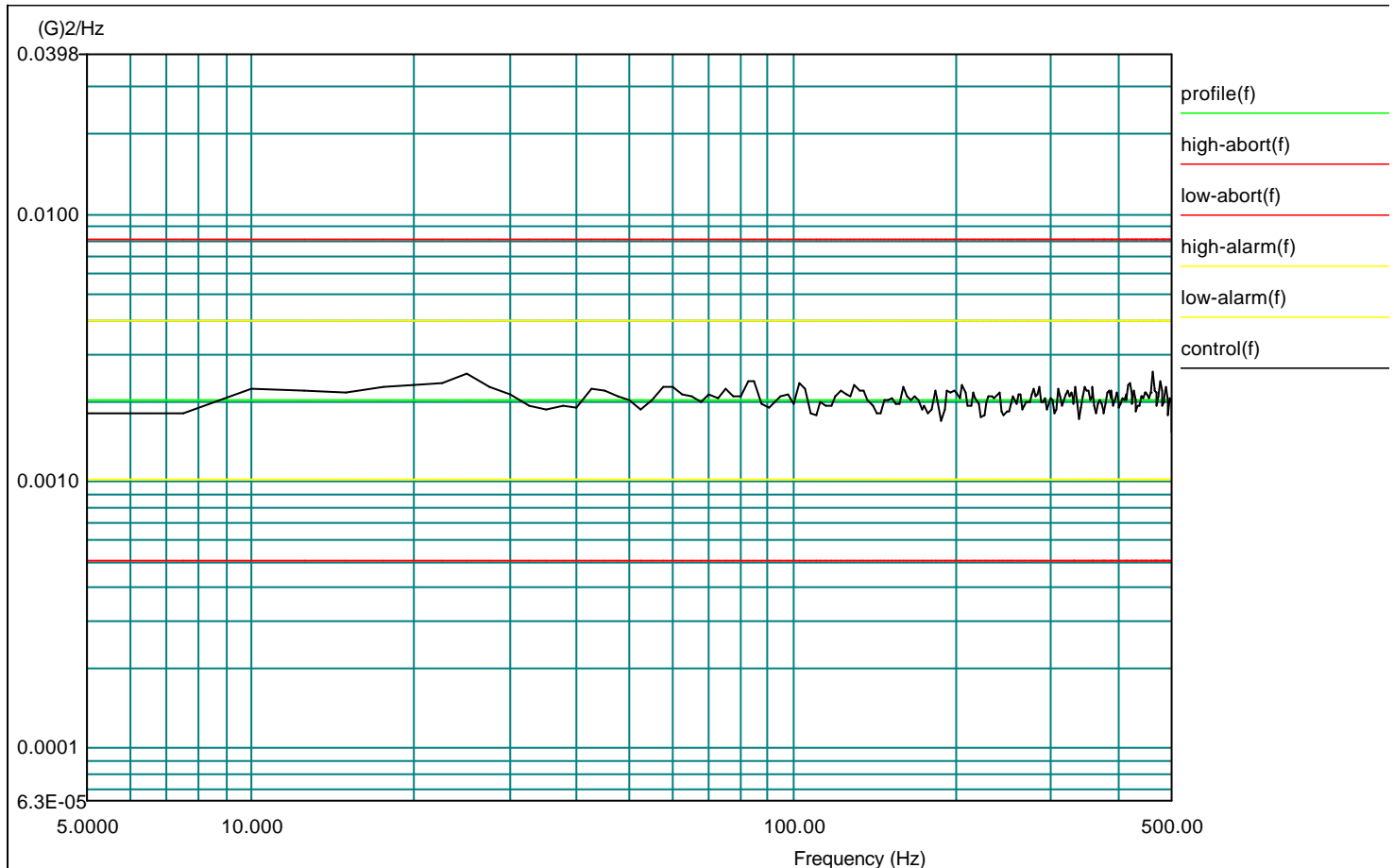
Report created at 11:50:00 AM, Monday, January 19, 2004

Project File Name: 1G.prj

Profile Name: Z-Mat

Test Type: Random

Run Folder: .\Run Jan 19,2004 12-15-10



Level: 100 %

Control RMS: 1.010972 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

Data saved at 01:37:35 PM, Monday, January 19, 2004

Report created at 01:37:37 PM, Monday, January 19, 2004