



# AMB-655

# Vibration Test Report

Issued by: Edward Huang / 12/05/2003

**Test Date:** 12-02/2003/12/5

**Test Product:** AMB-655

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

**Performed By:** Edward Huang

**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. Non-operation
2. Test Acceleration: 1G
3. Test Frequency: 5 – 500Hz
4. Test Axis: X, Y, Z axes
5. Test Time: 1 hour each axis
6. Test Software: Running Speedy program for video test

**Performance Criteria:**

Workstation functions must be checked with appropriate testing program and should pass the inspection.

**Test Result:**

**Passed.**

The AMB-655 System industrial workstation meets Vibration random 1G Non-operation test.

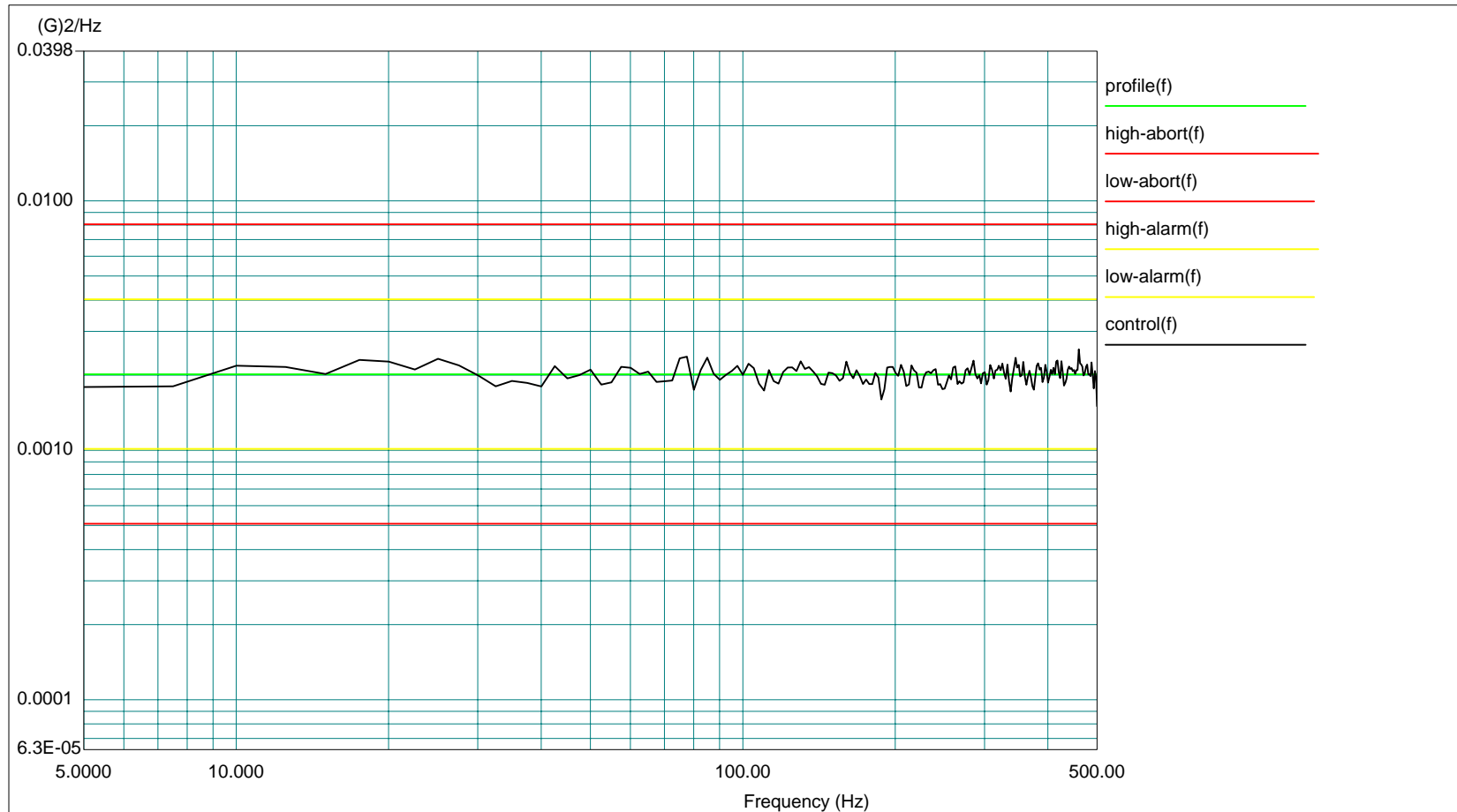
### Test Axis: X axes

Project File Name: 1G.prj

Profile Name: Nav-Mat

Test Type: Random

Run Folder: .\Run Dec 02,2003 09-34-23

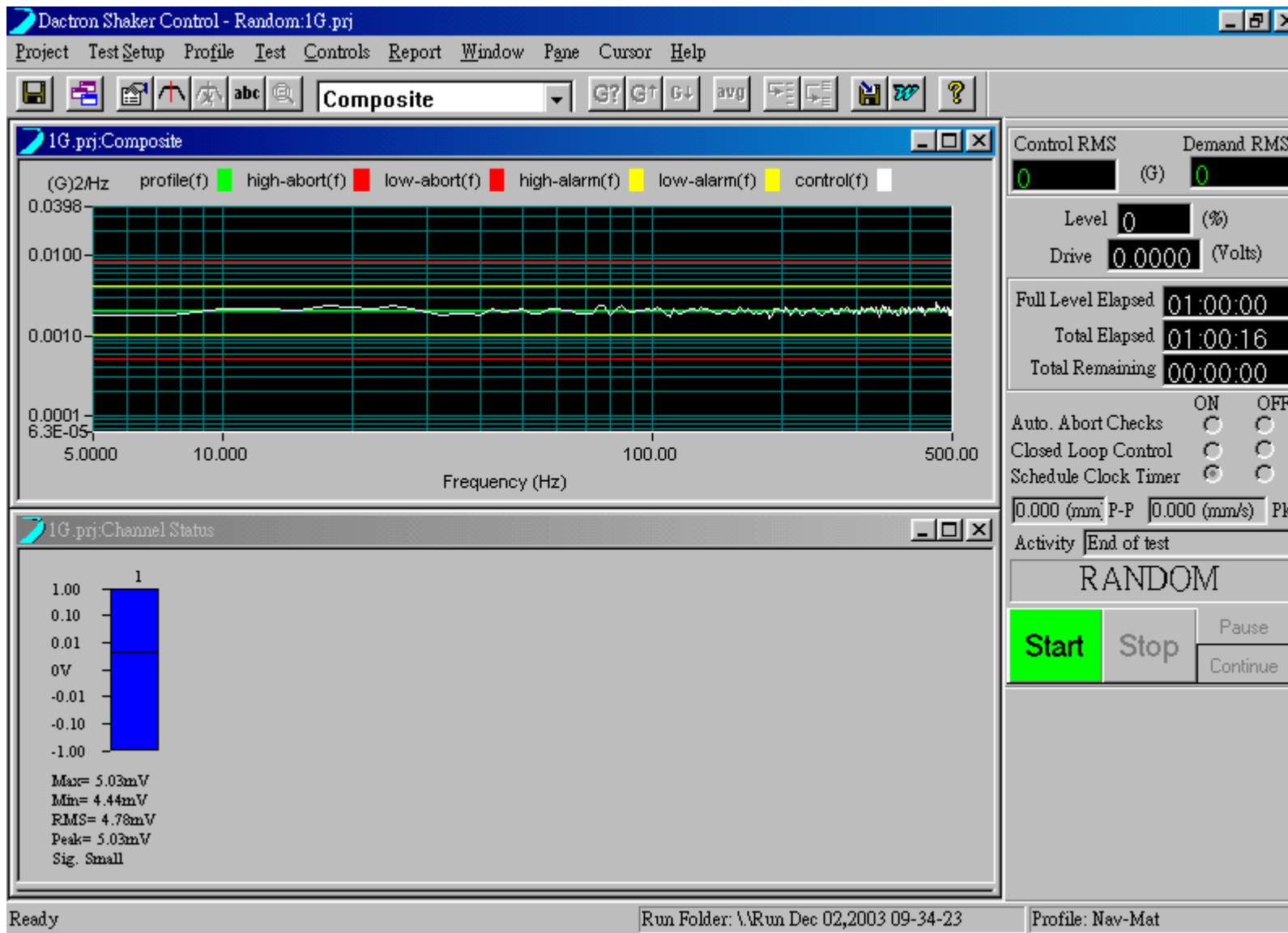


Level: 100 %

Control RMS: 1.004720 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: 1G.prj



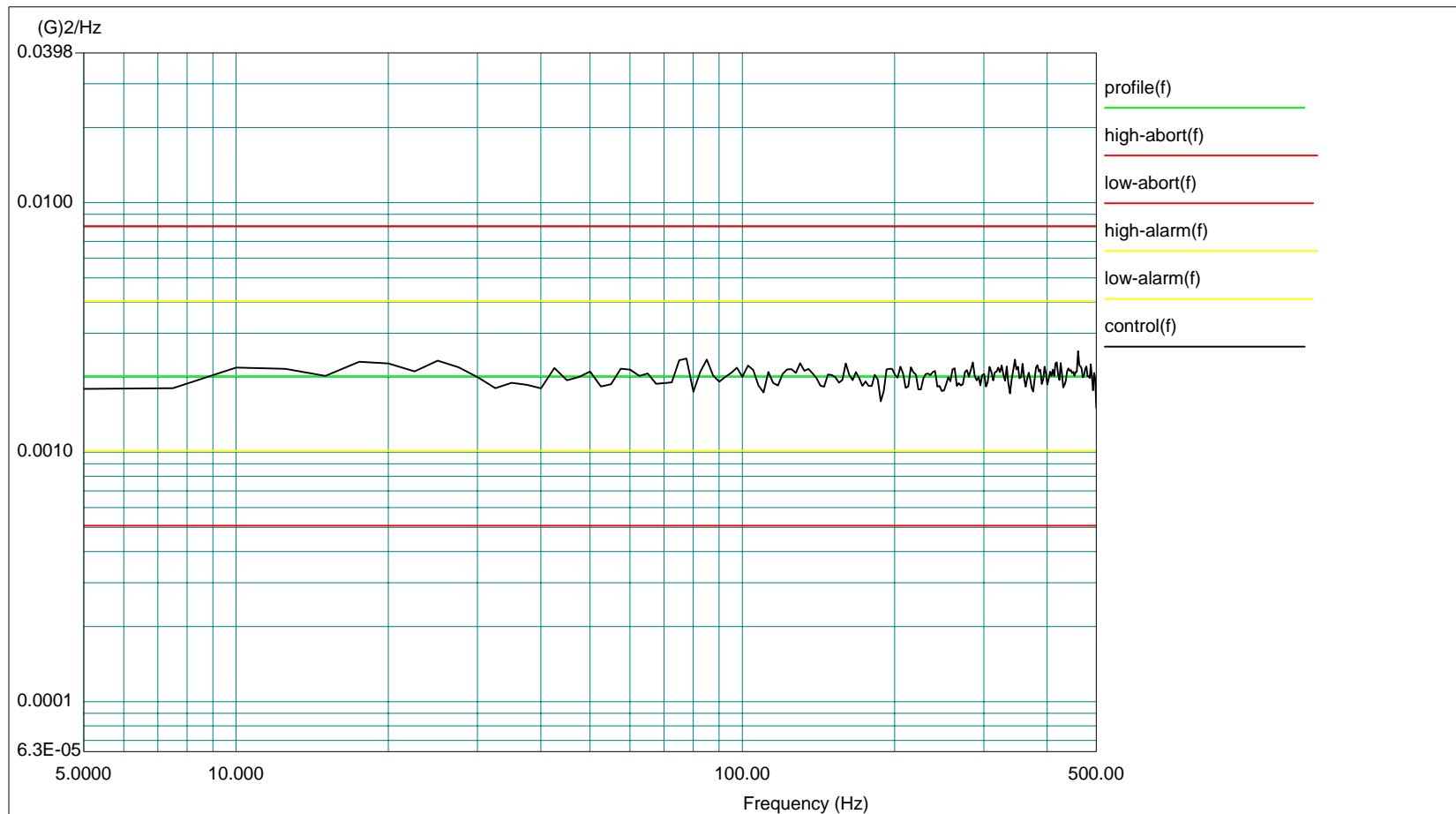
Data saved at 10:40:23 AM, Tuesday, December 02, 2003  
Report created at 10:40:36 AM, Tuesday, December 2, 2003

Project File Name: 1G.prj

Profile Name: Nav-Mat

Test Type: Random

Run Folder: .\Run Dec 02,2003 09-34-23



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Control RMS: 1.004720 G Full Level Elapsed Time: 01:00:00 Lines: 225 Frame Time: 0.400000 Seconds

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Data saved at 10:34:47 AM, Tuesday, December 02, 2003

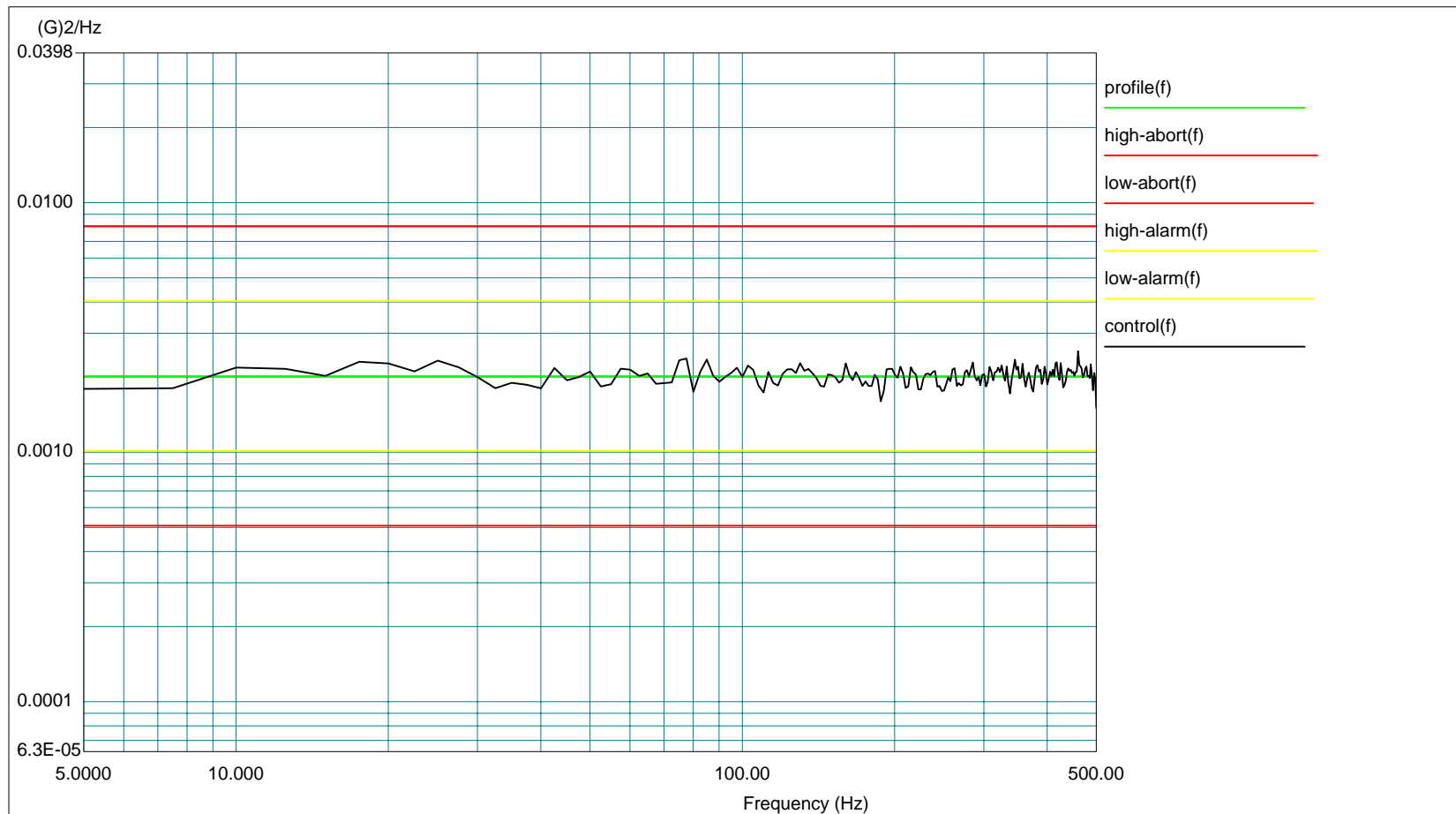
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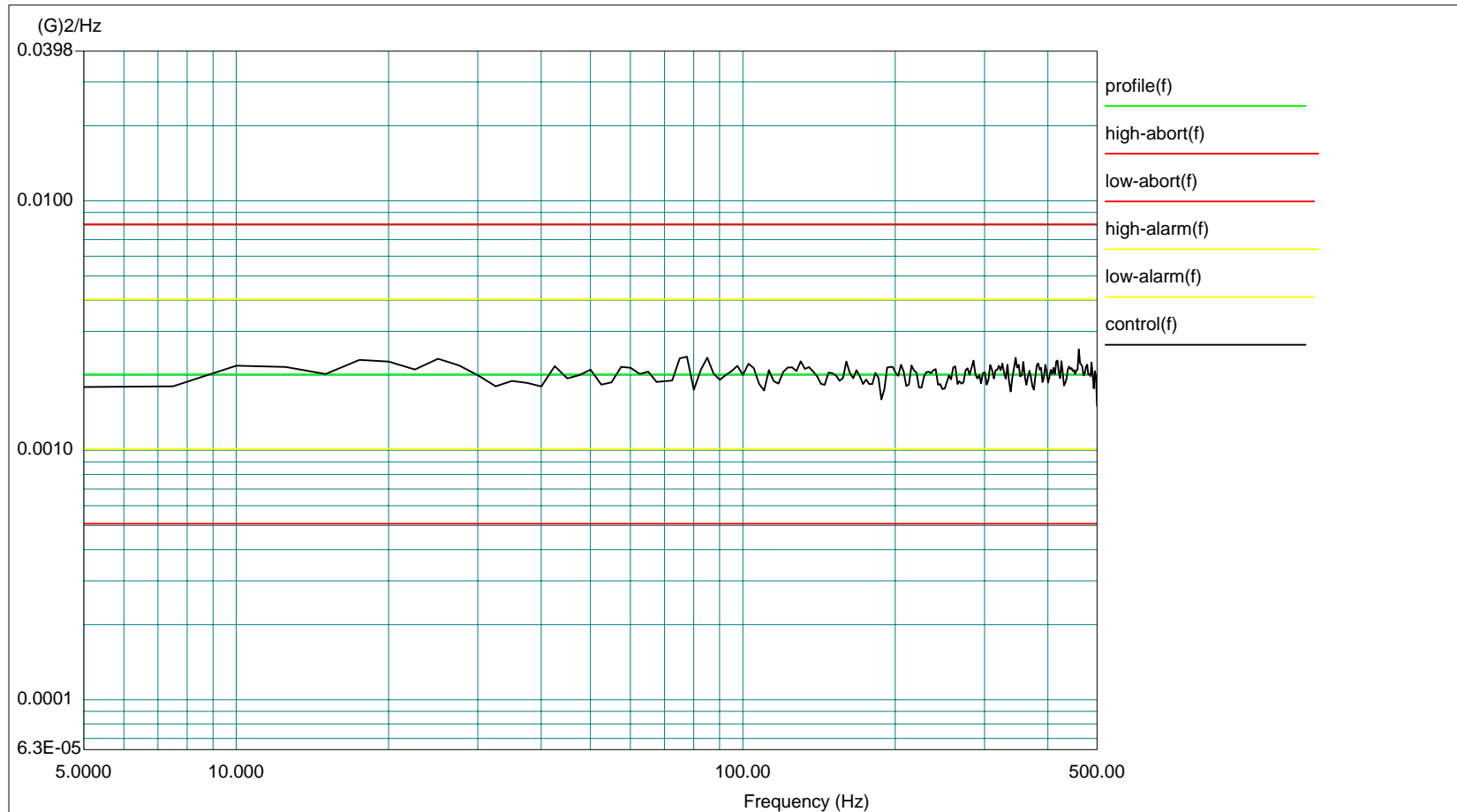
Report created at 10:40:36 AM, Tuesday, December 2, 2003

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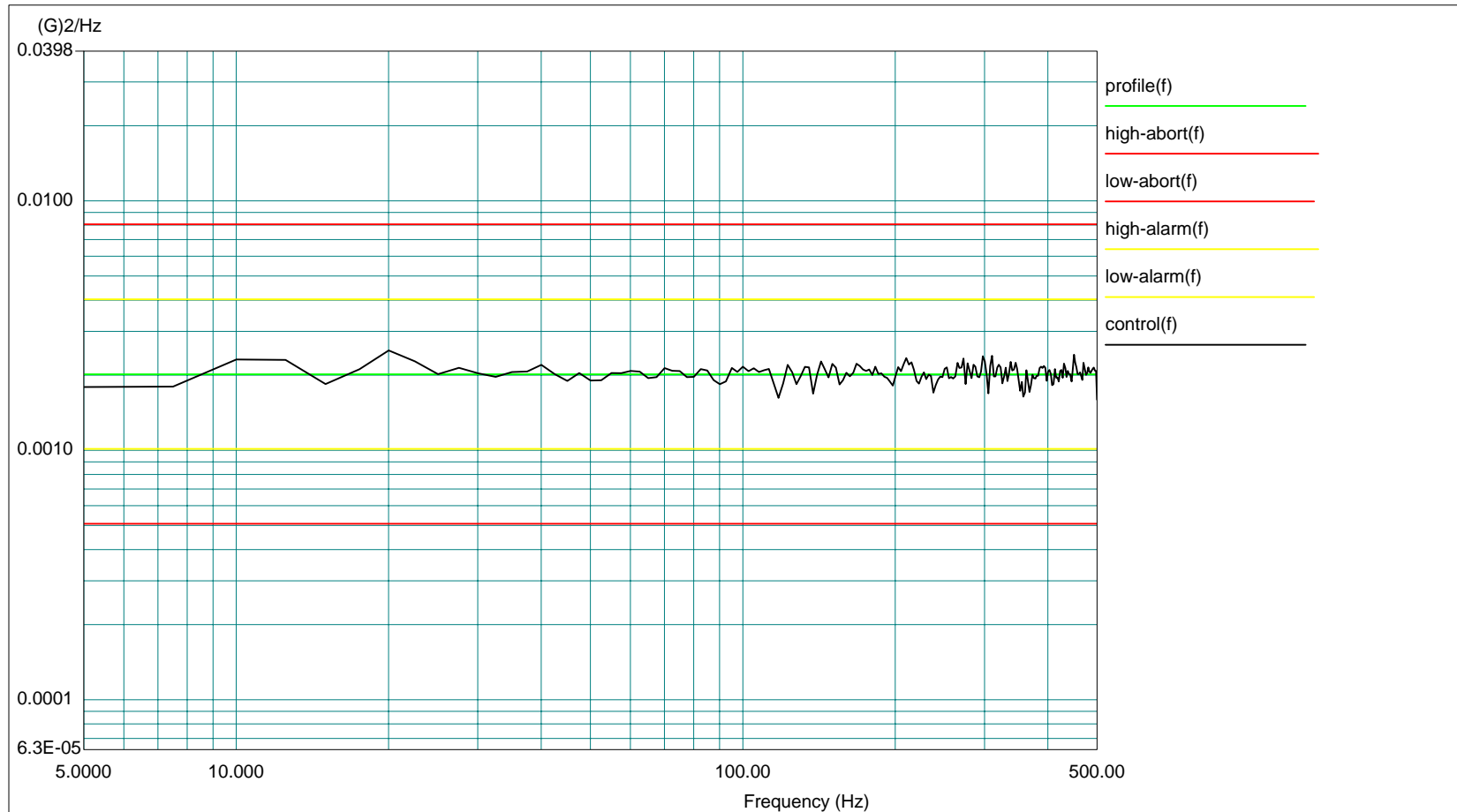
### Test Axis: Y axes

Project File Name: 1G.prj

Profile Name: Nav-Mat

Test Type: Random

Run Folder: .\Run Dec 02,2003 10-50-15

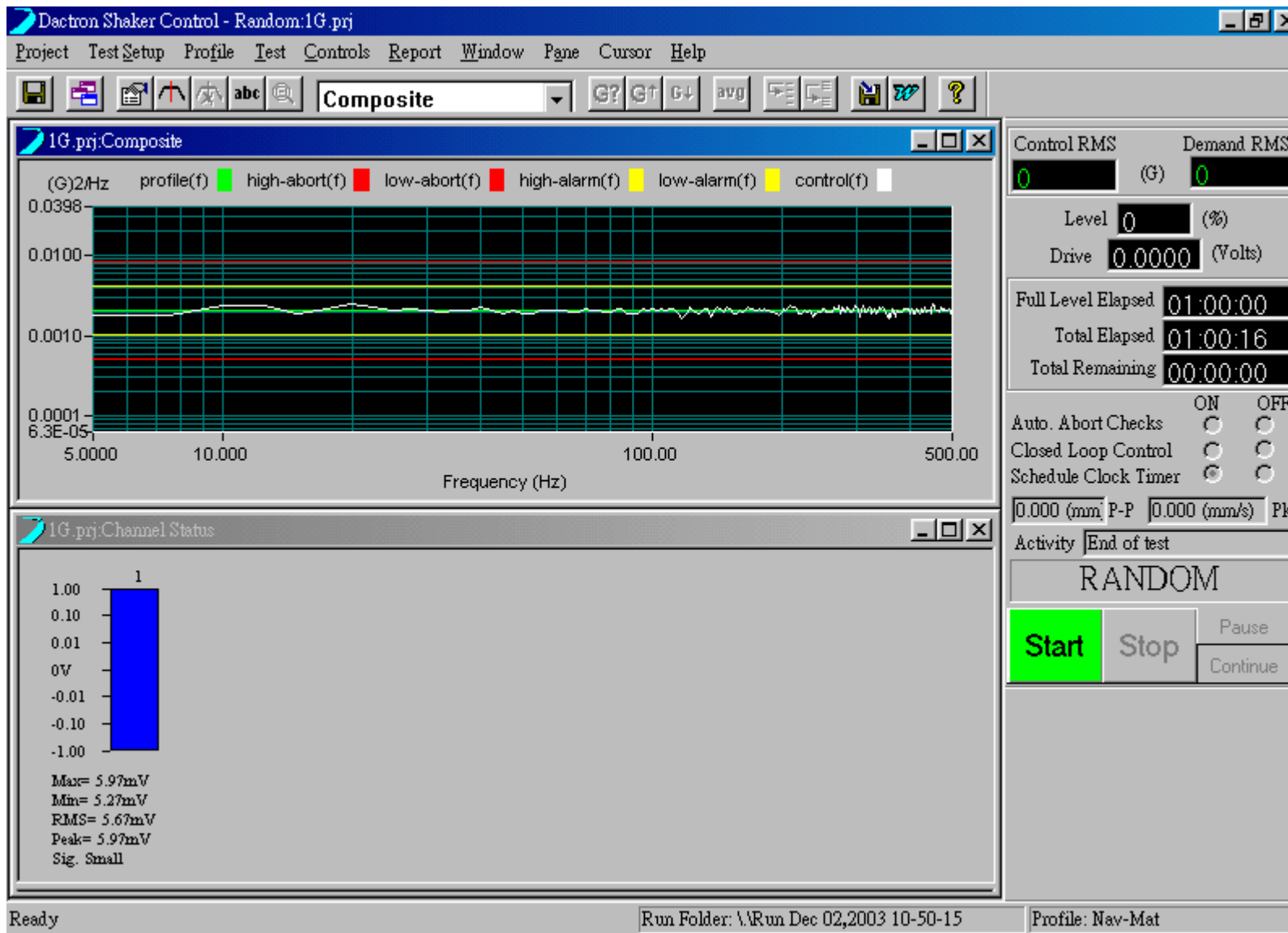


Level: 100 %

Control RMS: 1.007374 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: 1G.prj



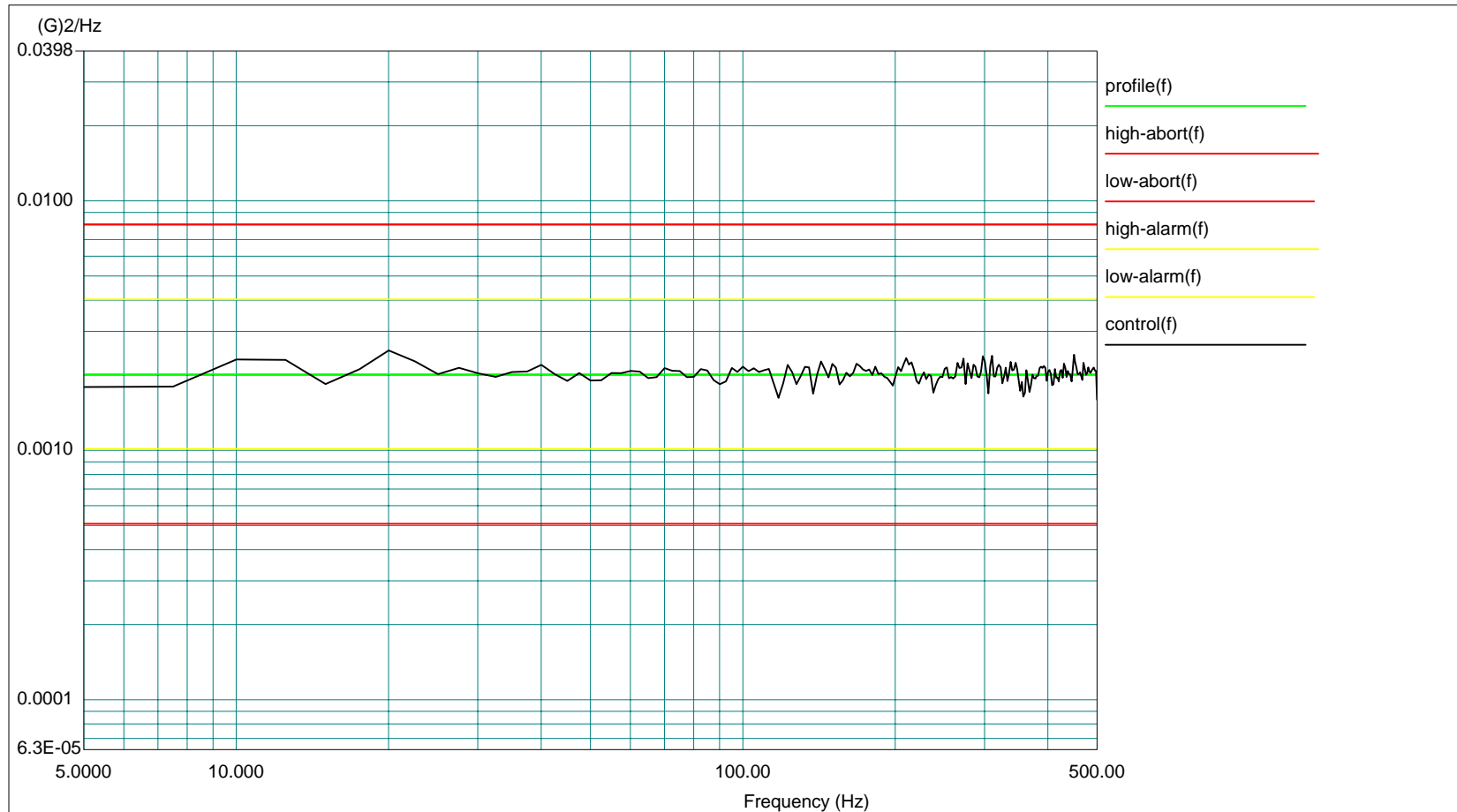
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Report created at 11:53:43 AM, Tuesday, December 2, 2003

Project File Name: 1G.prj

Profile Name: Nav-Mat

Test Type: Random

Run Folder: .\Run Dec 02,2003 10-50-15



Level: 100 %

Control RMS: 1.007374 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

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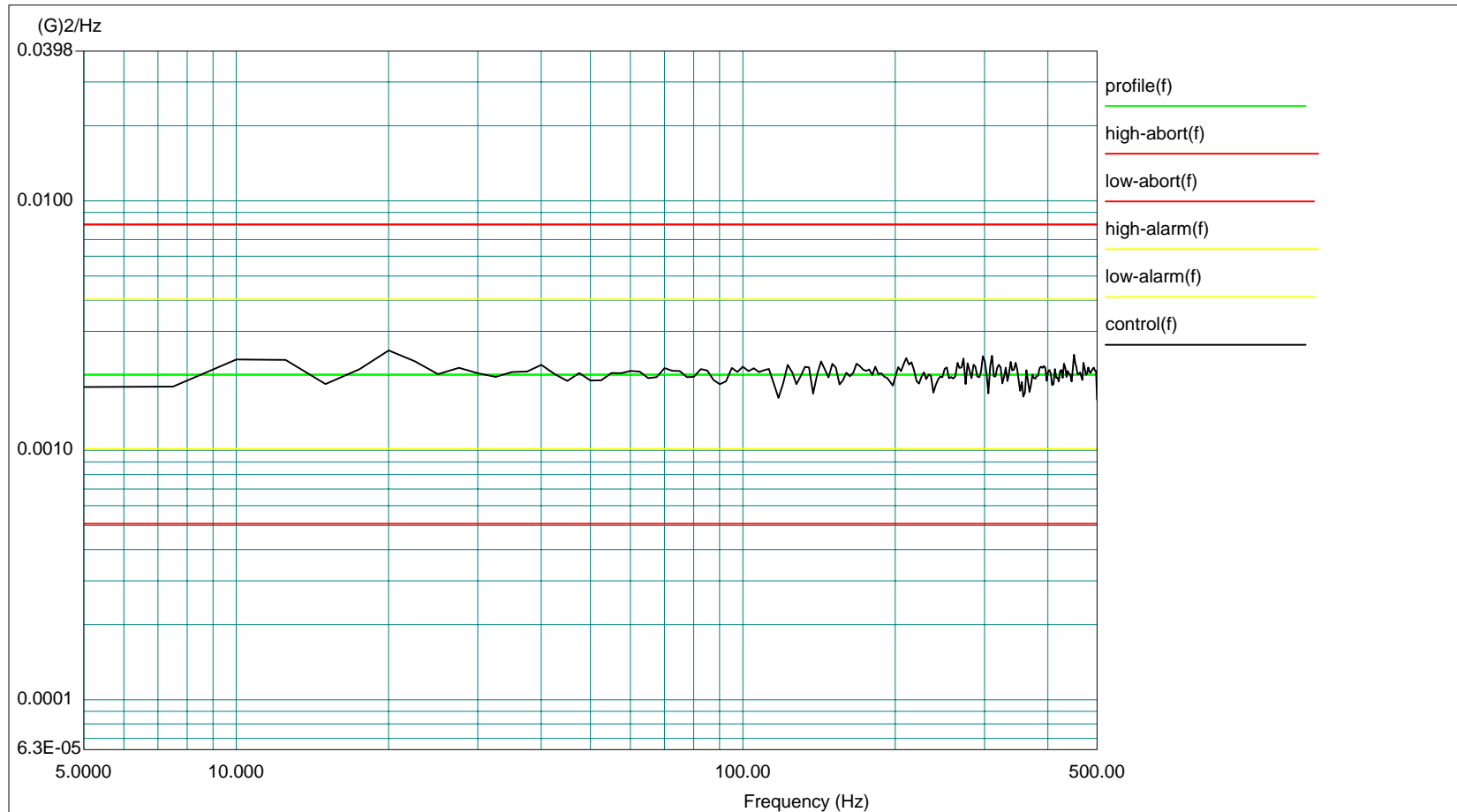
Report created at 11:53:43 AM, Tuesday, December 2, 2003

Project File Name: 1G.prj

Profile Name: Nav-Mat

Test Type: Random

Run Folder: .\Run Dec 02,2003 10-50-15



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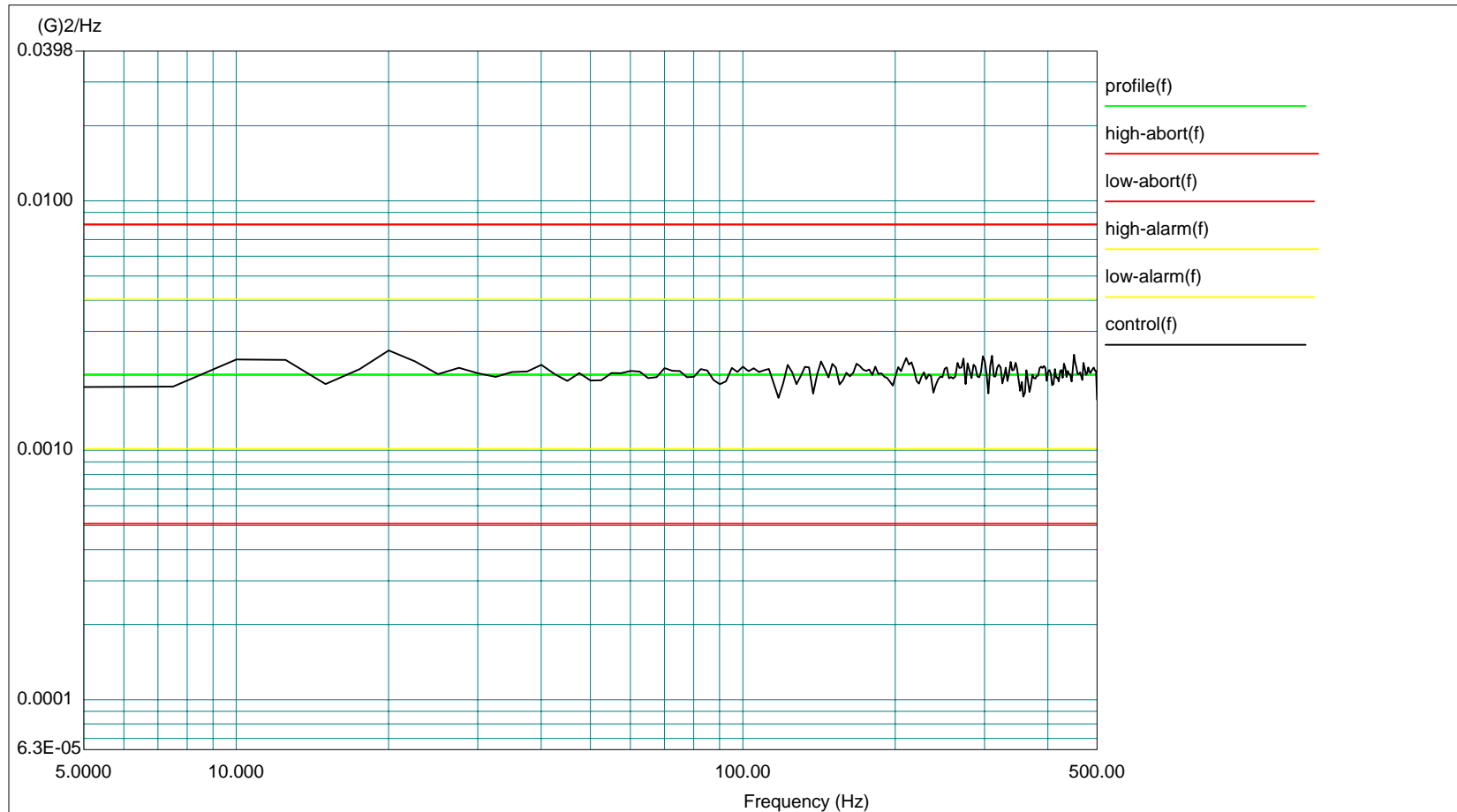
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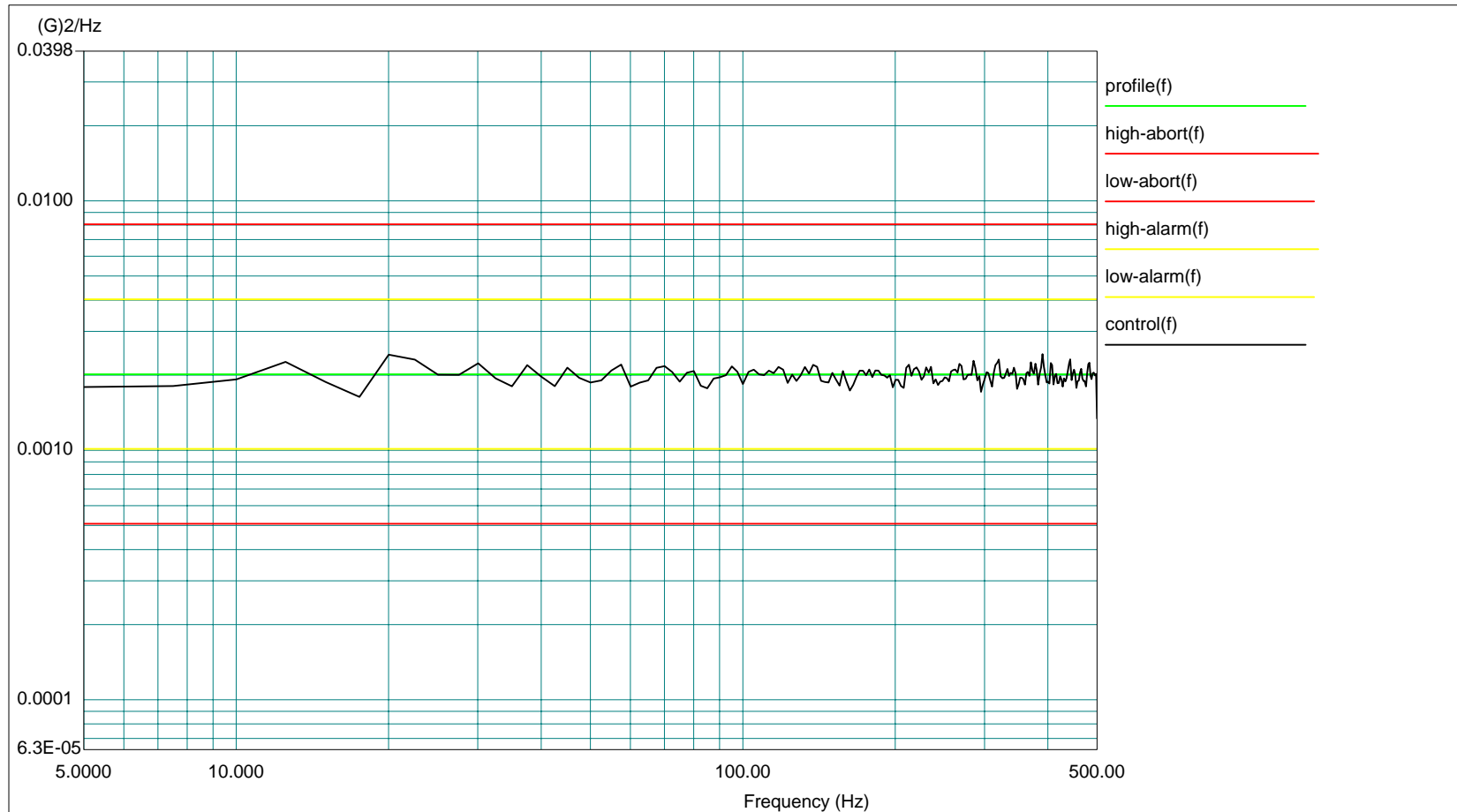
### Test Axis: Z axes

Project File Name: 1G.prj

Profile Name: Nav-Mat

Test Type: Random

Run Folder: .\Run Dec 01,2003 15-53-22



Level: 100 %

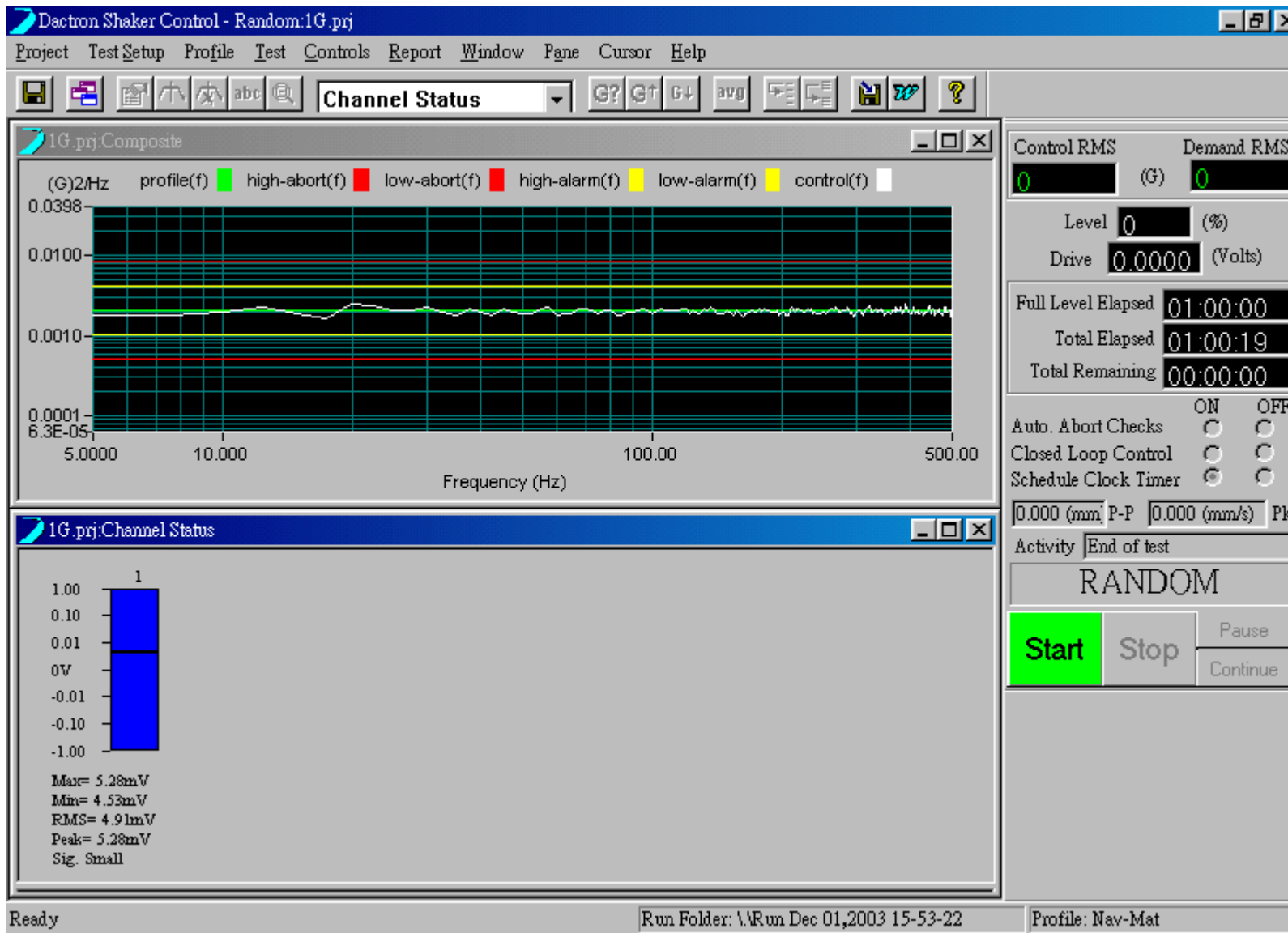
Control RMS: 0.997851 G Full Level Elapsed Time: 01:00:00 Lines: 225 Frame Time: 0.400000 Seconds

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

Data saved at 06:38:50 PM, Monday, December 01, 2003

Report created at 06:39:02 PM, Monday, December 1, 2003

Project File Name: 1G.prj



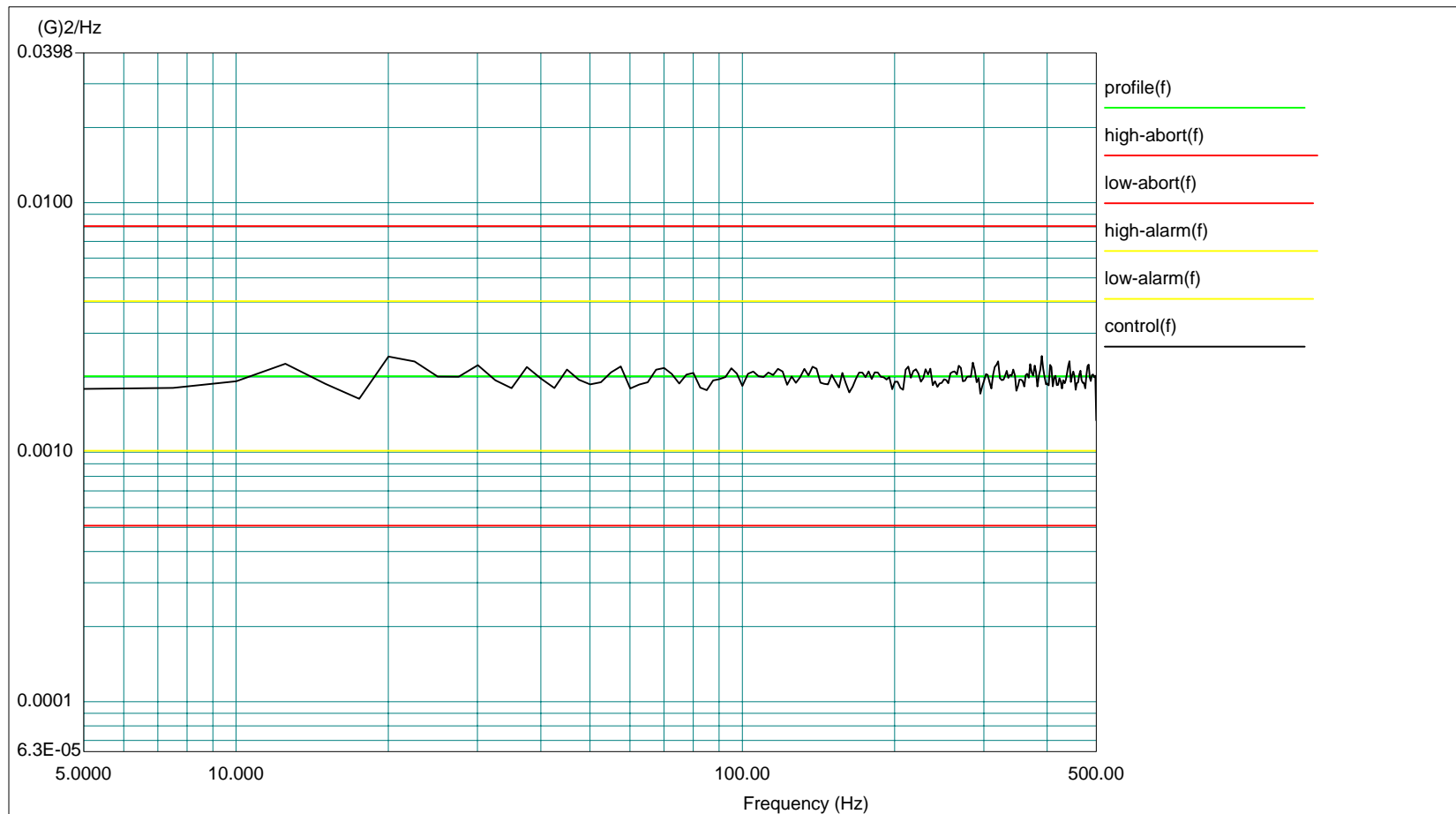
Data saved at 06:38:50 PM, Monday, December 01, 2003  
Report created at 06:39:02 PM, Monday, December 1, 2003

Project File Name: 1G.prj

Profile Name: Nav-Mat

Test Type: Random

Run Folder: .\Run Dec 01,2003 15-53-22



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Control RMS: 0.997851 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 05:49:30 PM, Monday, December 01, 2003

Report created at 06:39:02 PM, Monday, December 1, 2003

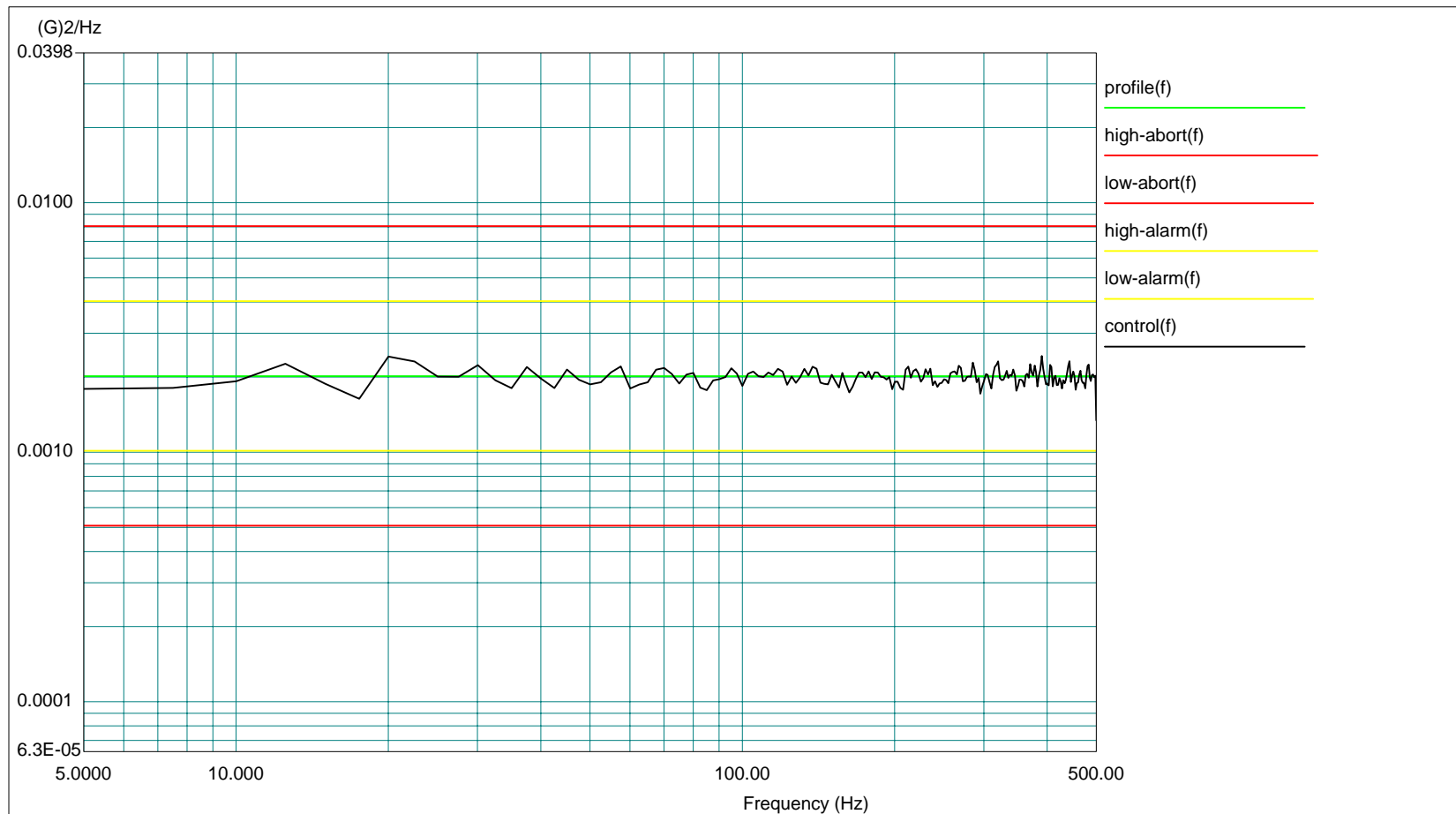


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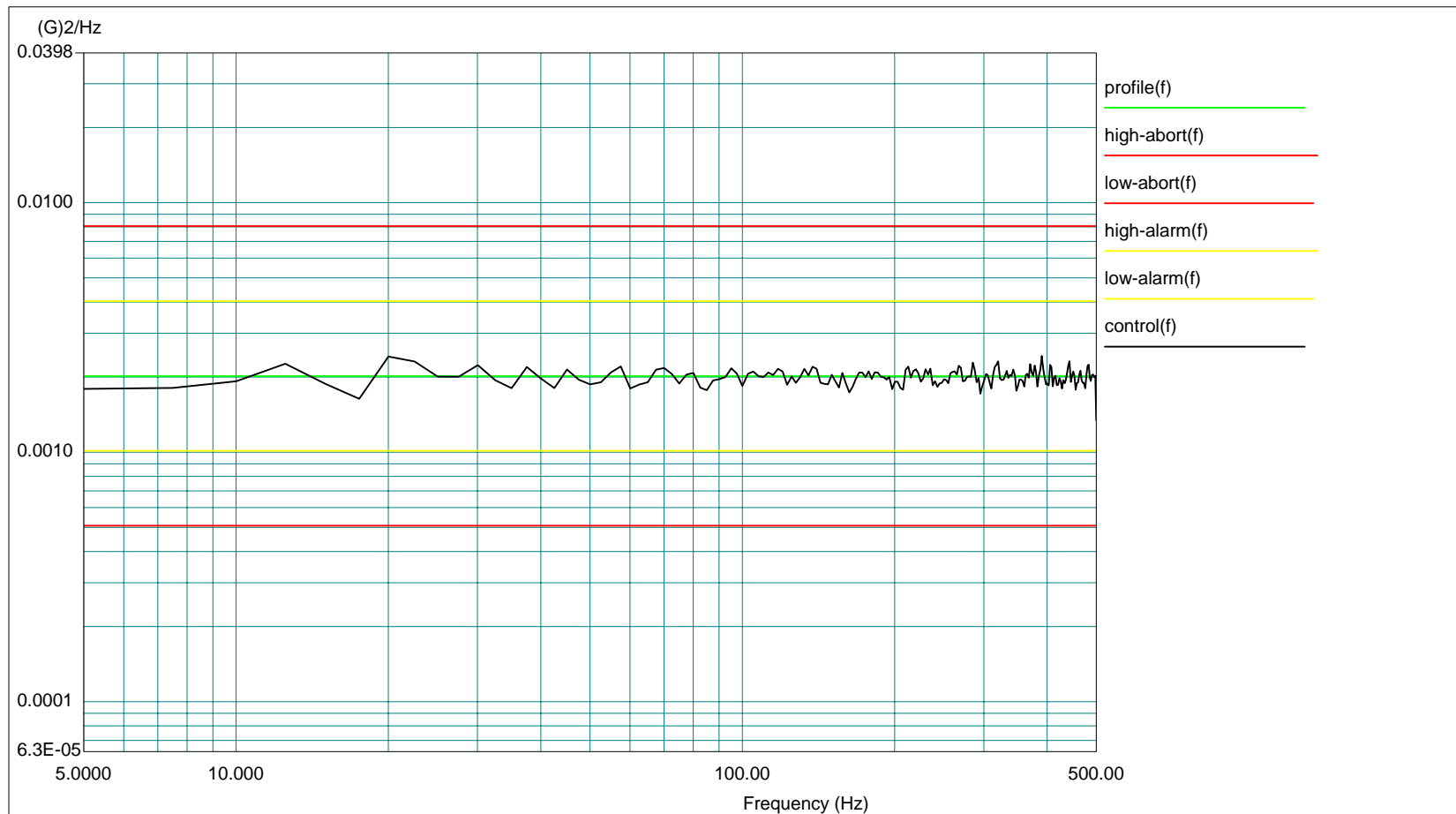
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Profile Name: Nav-Mat

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

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Report created at 06:39:03 PM, Monday, December 1, 2003