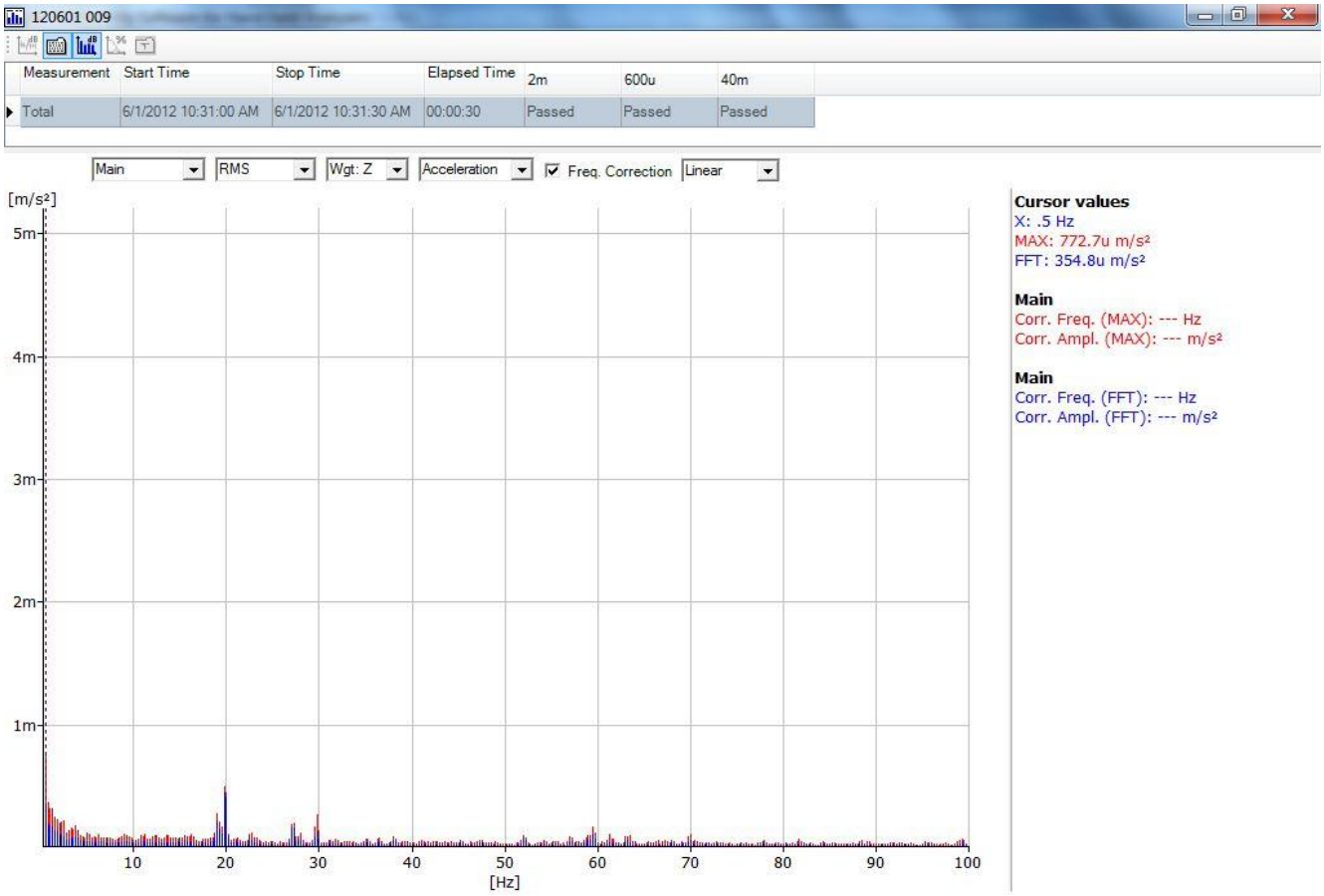
EXAMPLE - FIELD TEST REPORT – VIBRATION LEVEL

PROJECT: A University Medical Center
TEST DATE: June 1, 2012 **TEST: 009 POINT: A AXIS: X**
TEST SITE: MRI Suite **FOR:** A Major Construction Co.
TEST: Acceleration – RMS **m/s^2** vs. Hz **TEST STANDARD:** ISO 8569
REFERENCE: Measurement and Evaluation of Shock and Vibration Effects on Sensitive Equipment in Buildings
SITE CONDITIONS: Unoccupied, no activity in MRI Suite, construction ongoing nearby
RESULT: **acceleration is below mfgr.'s maximum permissible levels at all frequencies**



TEST EQUIPMENT: B&K 2270 Analyzer SN 2644661 + B&K 4368 Accelerometer SN 121729
CALIBRATION: Factory 03/15/12 – verified immediately prior to test
TIMING & FREQUENCY WEIGHTING SETUP: Fast response / Z weighting, 1/3 octave bands
PROCEDURE: 30 second test of vibration on hard-surfaced floor section
PRESENT: Richard Lemker

REPORT PREPARED BY:

SPECTRA TECH LTD
Cincinnati, OH • 513.419.9169 • service@SpectraTechLtd.com
PO Box 14082, Cincinnati, OH 45250

DATE: June 4, 2012 **Certified:** ***Richard J. Lemker, Lead Consultant***