Test Generation Shortcuts

Today's Presenter: Joel Minderhoud

We will begin shortly!

VIBRATION RESEARCH

Test Generation Shortcuts

- To obtain a copy of these Slides:

  E-mail: salesreport@vibrationresearch.com

- Tech Support: Ph: 616-669-3028

  E-Mail: support@vibrationresearch.com

- Visit Us Online at: www.vibrationresearch.com

- **If you have an idea for a presentation or webinar, let us know!**

VIBRATION RESEARCH

Meet VR

Joel Minderhoud
Research Scientist

VIBRATION RESEARCH

VibrationView 2016

Test Generation Shortcuts

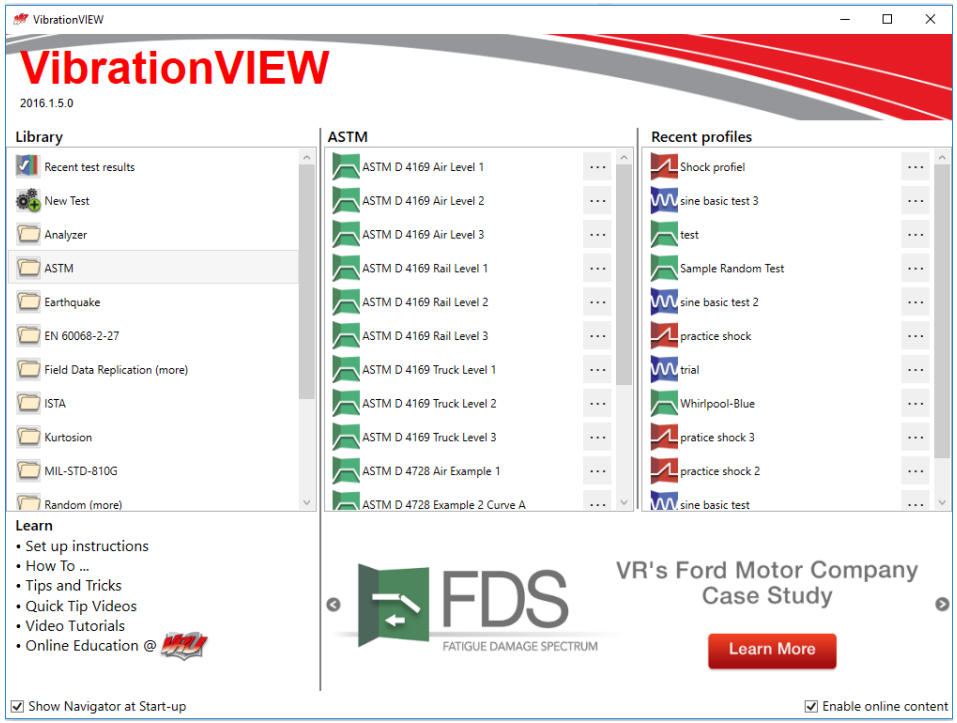
- Library Profiles/Templates
- Default Template
- Memorized Drive
- Shaker Limits
- Copy/Paste
- Overlays

VIBRATION RESEARCH

Test Generation Shortcuts

Library Profiles

a. Use one of the pre-loaded (with all specs)
b. Customize pre-loaded for your unique situation (save as Library Profile)



VIBRATION RESEARCH

Test Generation Shortcuts

Library Profiles

- Customize pre-loaded for your unique situation (save as Library Profile)

- Navigator; Library; ASTM; File; Create; Save; TEST; Save as Default Template; LIBRARY (not Default); Create New Folder; Save

- C:\VibrationVIEW\New Test Defaults

VIBRATION RESEARCH

Test Generation Shortcuts

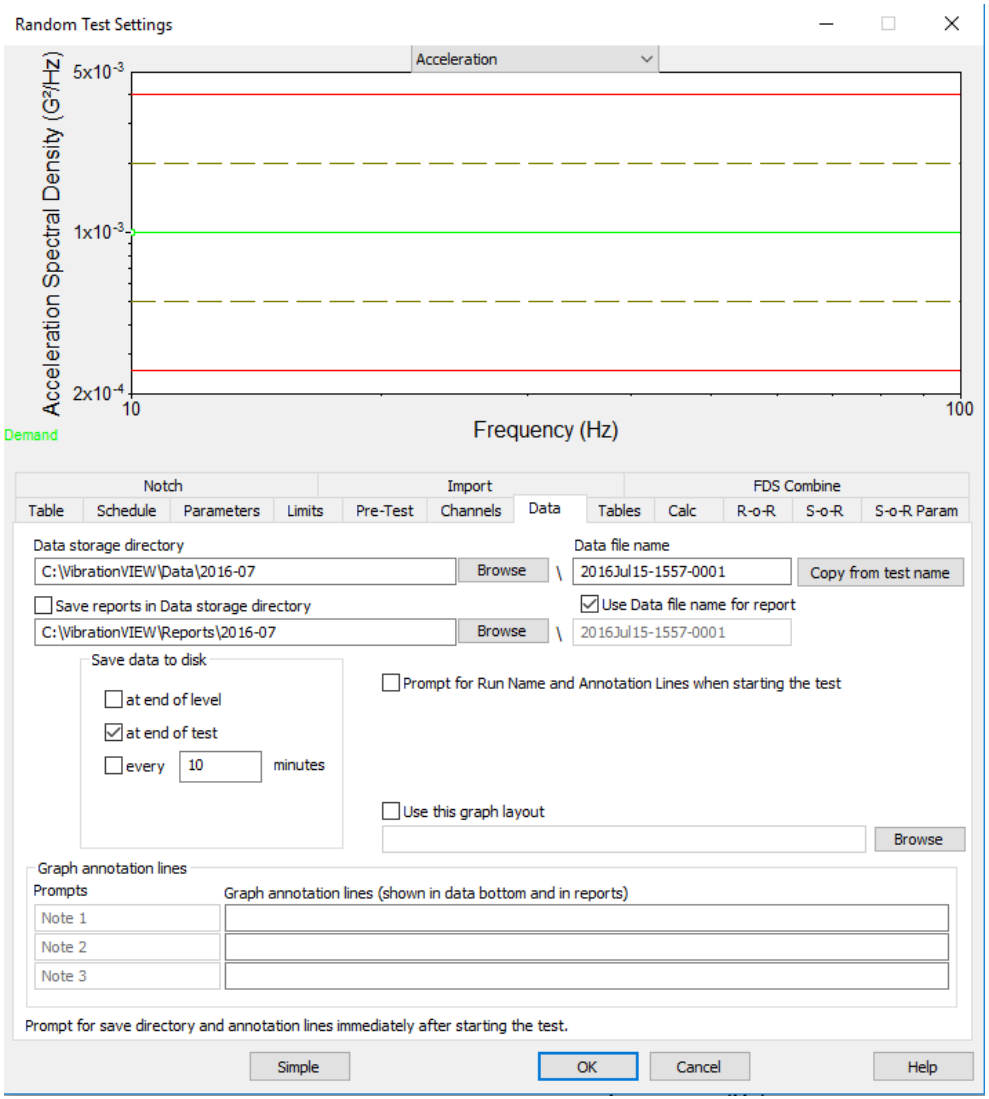
Defaults

a. Each of the tests opens with default settings. Change those default settings for your unique situation.
    - Eg: Data storage location
    - Eg: Perhaps you regularly make the same test that has different defaults than VibrationView

VIBRATION RESEARCH

Test Generation Shortcuts

Defaults



VIBRATION RESEARCH

Test Generation Shortcuts

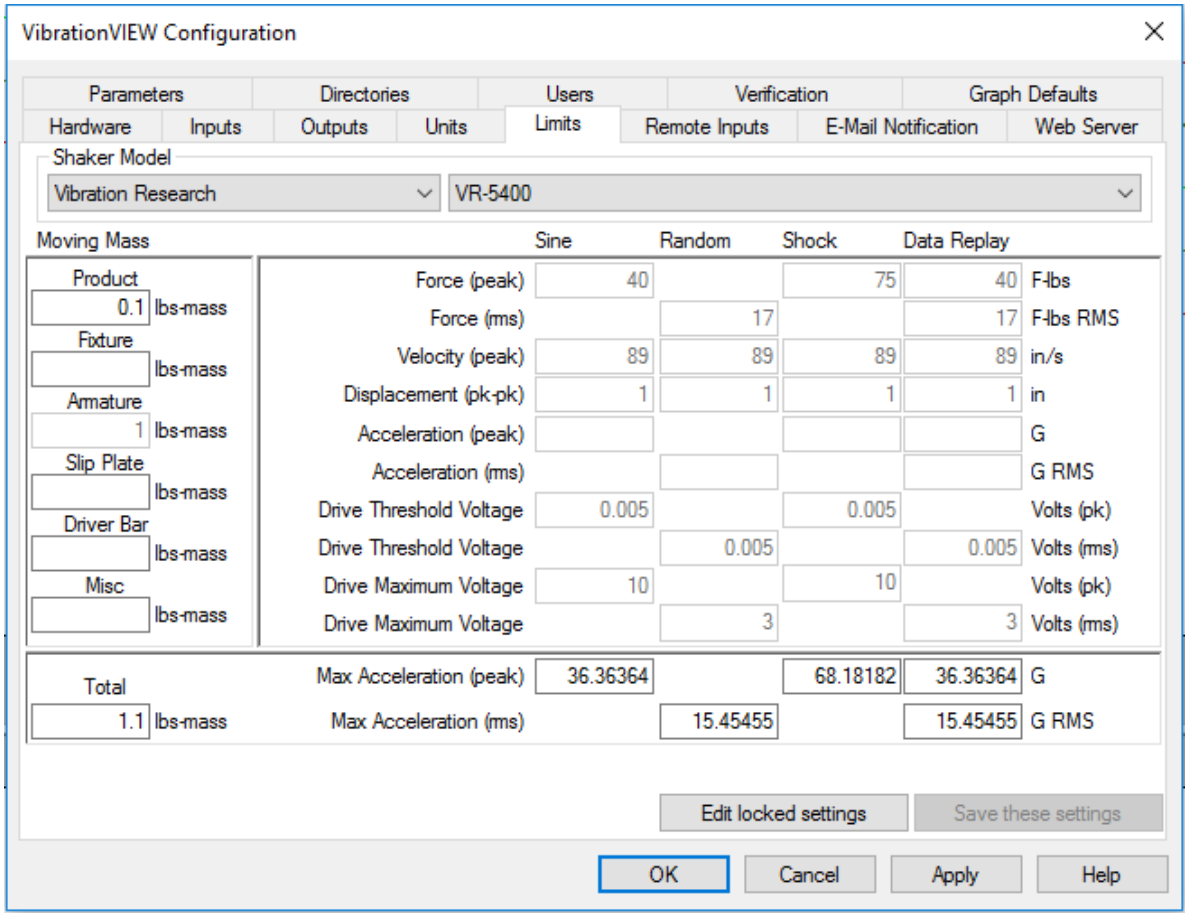
Shaker Limits

- Adjust shaker limits for your unique shaker
- Adjust shaker limits for your unique fixtures
- Save in folder with Company/Department name
  - IMPORTANT:
    - Mass of fixture, product, screws. . . is important for safety of shaker etc.
    - Handy to create shaker limit profile for each fixture and product combination

VIBRATION RESEARCH

Test Generation Shortcuts

Shaker Limits



VIBRATION RESEARCH

Test Generation Shortcuts

Memorized Drive

- Available for Random; Shock; FDR tests
- Prevent slow run-up in future tests
- Memorizes the run-up on a test and applies to future tests
- NOTE: Memorized drive will be tied to that particular profile. If you use that profile for other tests it will contain memorized drive information

VIBRATION RESEARCH

Test Generation Shortcuts

Copy/Paste

- Use electronic format data (eg. Excel)
- Copy data and paste into profile
  - Onto Edit test; Table Tab; Right click – paste from clipboard

VIBRATION RESEARCH

Test Generation Shortcuts

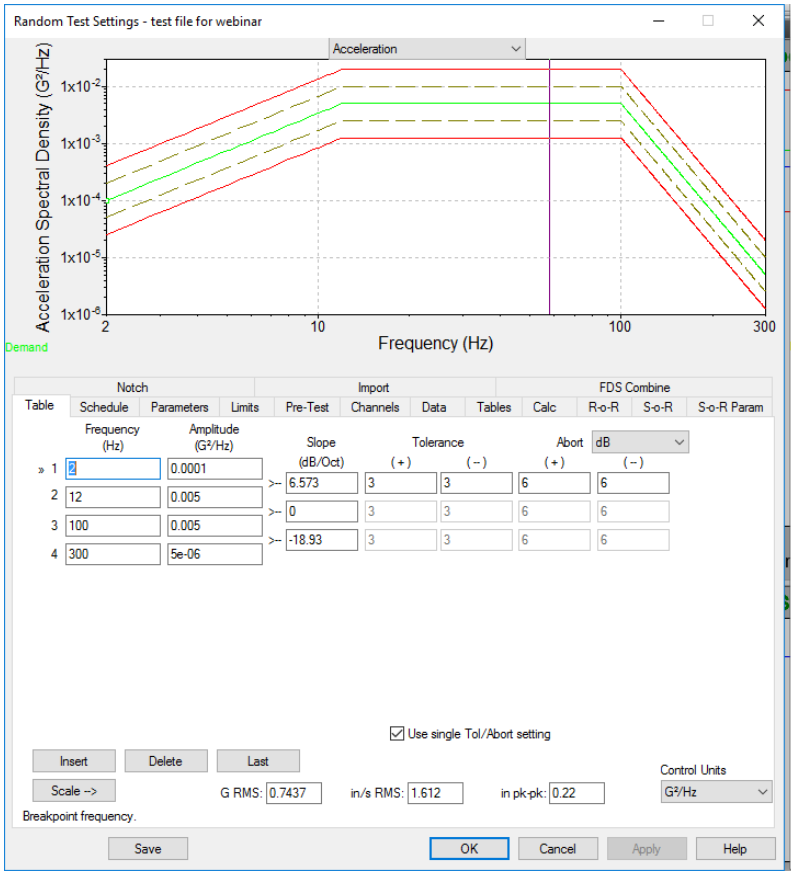
Copy/Paste

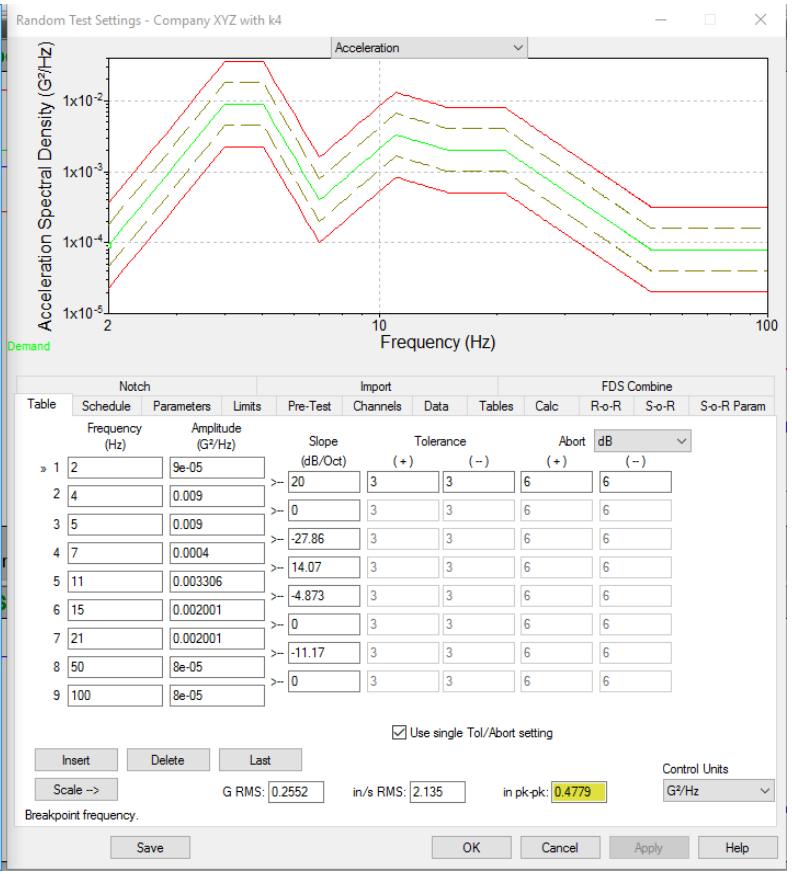
- From Profile sheet to Profile sheet
  - From tab to tab
  - Need two profiles open at the same time

VIBRATION RESEARCH

Test Generation Shortcuts

Copy/Paste





VIBRATION RESEARCH

Test Generation Shortcuts

Overlays

A. Paste from File (Edit/Paste from File(s)/Select data file) (whatever traces are currently open on live graph)
B. Copy/Paste Data from other graph onto current graph
    - Single click/right click and copy
        - Right click/paste
    - Double click/Data Tab; copy data
        - Right click/paste
C. Control/Drag and Drop (off and on to screen) – makes a copy of a particular plot

VIBRATION RESEARCH

Thank You for Attending!

- To obtain a copy of these Slides:

  E-mail: salesreport@vibrationresearch.com

- Tech Support: Ph: 616-669-3028

  E-Mail: support@vibrationresearch.com

- Visit Us Online at: www.vibrationresearch.com

VIBRATION RESEARCH