Spider-81 Random Test Quick Start Guide

Start Up

Power button is on the left side of the front panel of the Spider-81.
- Press the power button.
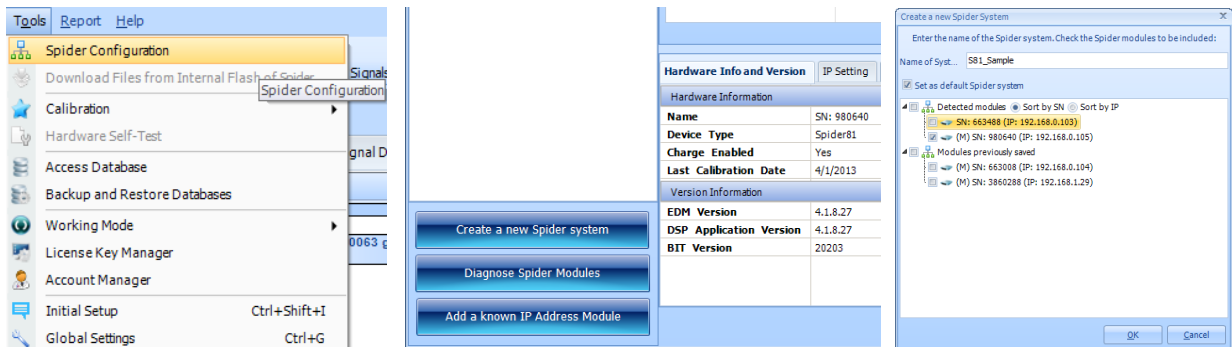- Use an Ethernet cable to connect the Spider-81 to a PC running the EDM software.

Start EDM Software

- Click on **Random** to create a new random test.

Spider Configuration

- Click **Tools->Spider Configuration**
- On the next screen, click **Create a new Spider System**.
- Select one or more detected Spider module(s) to create a new system.

Create A New Test

- Press **New Test** button in the upper left to start creating a new test.
- Click on **VCS** tab to create a VCS test.
- Click on **Random** to create a random test.
- Select **Spider System** to be involved in this new test and press **Finish** to proceed to a new test window.
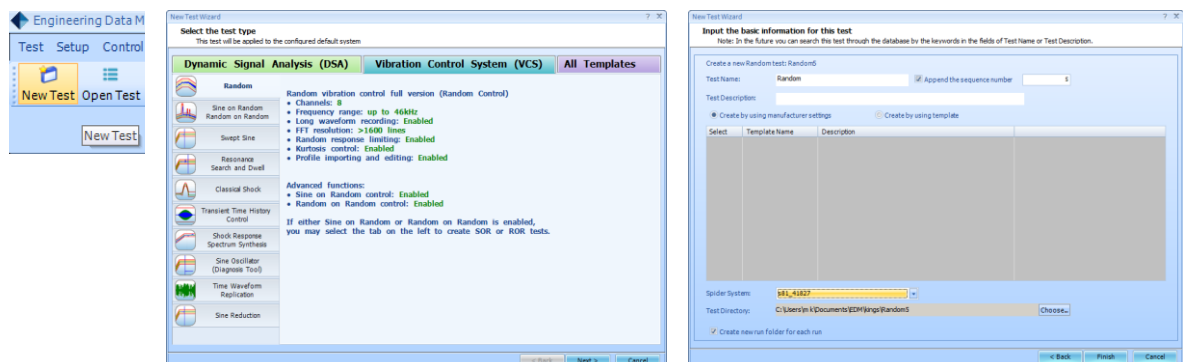
Input Channels

- Click **Setup->Input Channels** to setup input channels.
- All input channels related parameters can be edited at this step.

Measured Signals

- Click **Setup->Measured Signals** to select signals to be measured and recorded.

Test Configuration

- Click **Config** button from the control panel to open a dialogue.
- Click **Shaker Parameters** to edit shaker parameters.
- Click other tabs to edit additional parameters if necessary.

Run A Test

- Press **Run** button from the control panel to start the test.
- Click window tabs to switch displayed signals.