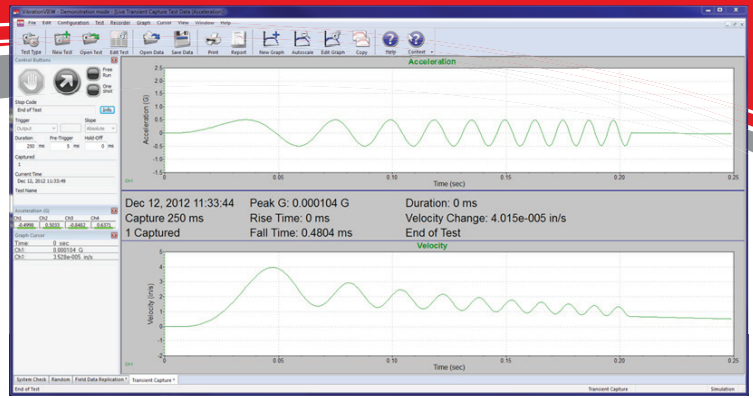


## Transient Capture Vibration Control Software



Capture a transient waveform for post process. Use alone for data acquisition, or with SRS for Shock Response Spectrum analysis. Define trigger level, slope, position, and capture duration, and the VR9500 Revolution will trigger to capture a transient event when the external inputs match the defined trigger conditions. The captured transient event will be displayed with the full set of shock plots, including SRS analysis, and can be stored to disk for later analysis. 524,000 samples per measurement.

### Features

#### Record Your Transient Events

Transient capture provides a simple interface to record transient events. Select a trigger level, slope, channel, and duration.

#### Simple Independent Triggers

Trigger the capture on the capture channel, or use an independent channel as a dedicated trigger.

#### Open Loop Output

Use the open loop sine chirp or random output to drive a modal shaker.

#### Data Plots

Many graphical display options are available, including acceleration, velocity, displacement, and acceleration spectra. Graphs can be easily auto-scaled or zoomed, and cursors displayed. Data and text annotations can be easily placed on the graphs, with data values updated live as the data changes.



### Available Options

VR9302 Shock Response Spectra	Specify and display a SRS spectrum. Analyze SRS of each pulse as it is captured
VR9303 High Frequency Shock	Extends your frequency range up to 50,000 Hz.