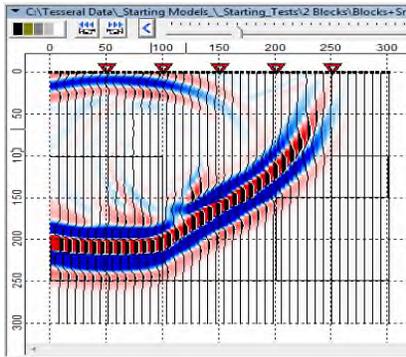


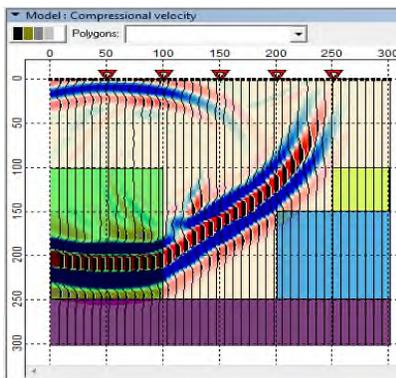
i Making Snapshot Movies

Q: I want to create a video of the wavefront propagating synchronized in time with the shot gather. I want the layers model to be merged with the wavefront propagation model exactly like what you did in your video you sent to me before.

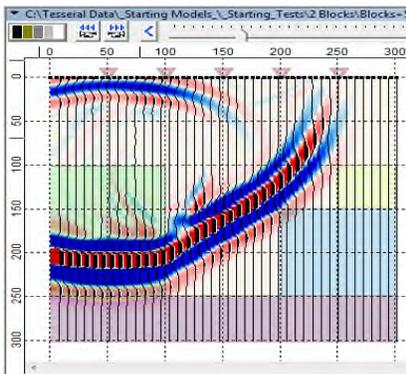
A: Panel with snapshots has two overlain pictures - upper is usually snapshots and background - model. For example:



- You can flip pictures using button . When upper picture is model toolbar is changing to Modelbuilder mode. Usually model used as background is white. You can make model color using button :

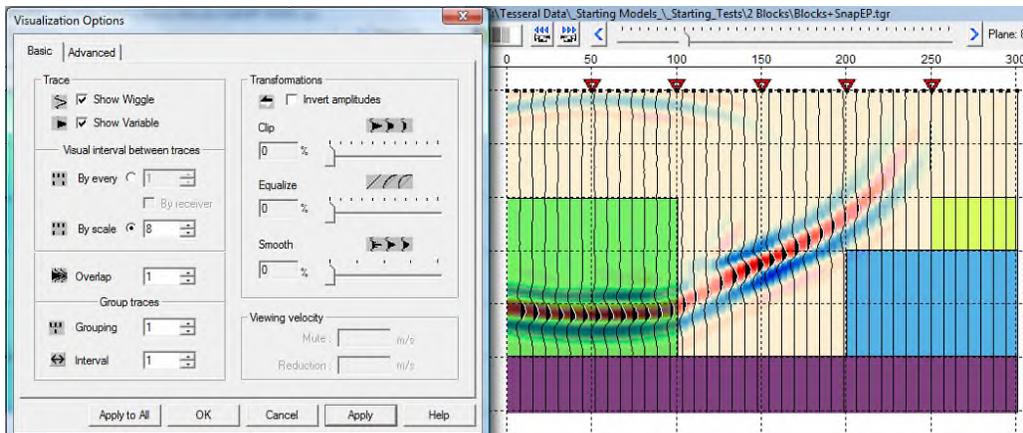


- Flip pictures again  and adjust transparency using panel button :

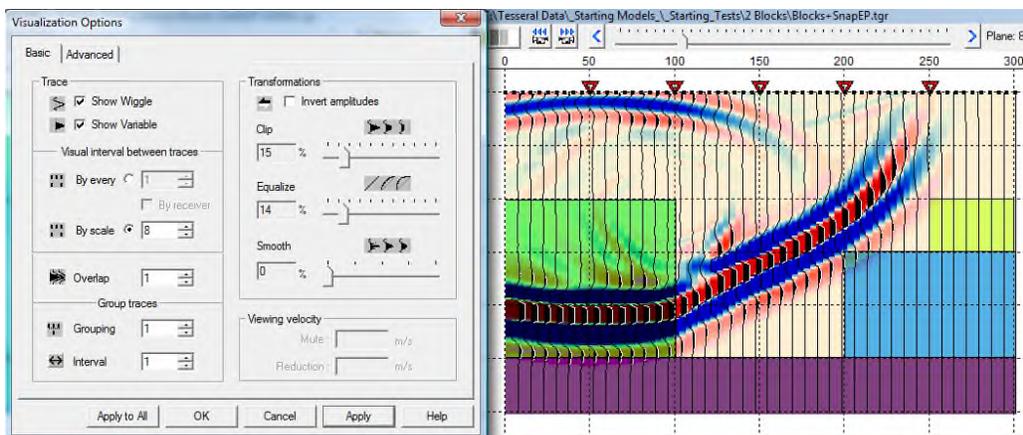


- Then you can record movie of snapshots with color model background.

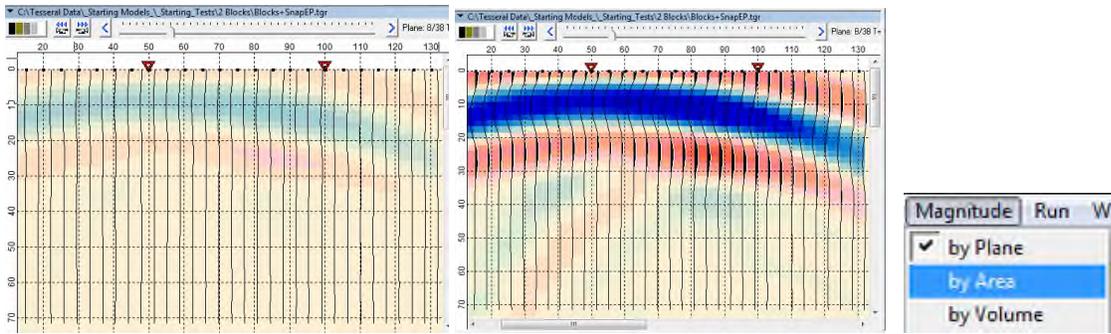
- The usual way to visually improve image is using **Visualization** dialog. If you double-click inside the panel, or use toolbar icon  this dialog is produced:



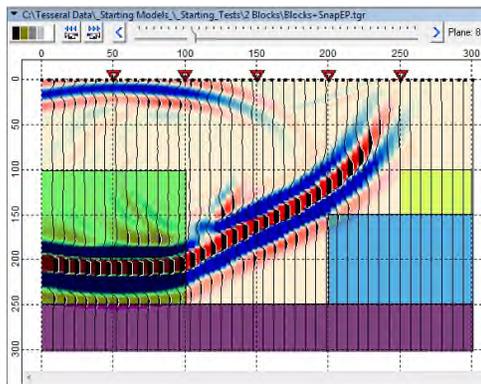
- use **Clip** slider to cutoff high amplitudes, and **Equalize** to magnify low amplitudes. Push button **Apply** to see results:



- When you browse through snapshots image is automatically adjusted to current magnitude (min and max values of component - here, vertical particle velocity) of current snapshot (**by Plane**).
 1. For movie of snapshots usually you have to fix the magnitude, so if will be the same for all snapshots. To do so you can go to menu item **Magnitude** and select **by Volume**. In this case will be used magnitude calculated for all snapshots.
 2. Other way is to magnify particular area of current snapshot (use , then select rectangle area on the picture) :



➤ then return to full image using one of buttons  :



➤ use toolbar buttons  to produce movie of snapshots or screen shots (use toolbar *Info*  button for more details).