

DISPLAY VB1 Downgoing Wavefield

This display shows the data from which the deconvolution operators are derived.

The data shown in Display **VA** is shifted so that the direct arrivals are aligned in time. A spatial filter is applied to remove random noise and crossing wavefields.

A broad band filter is applied to the data.

The result represents the downgoing wavefield observed at successive geophone positions and describes fully the multiple systems that will occur as a tail to a reflector at or near that geophone position.