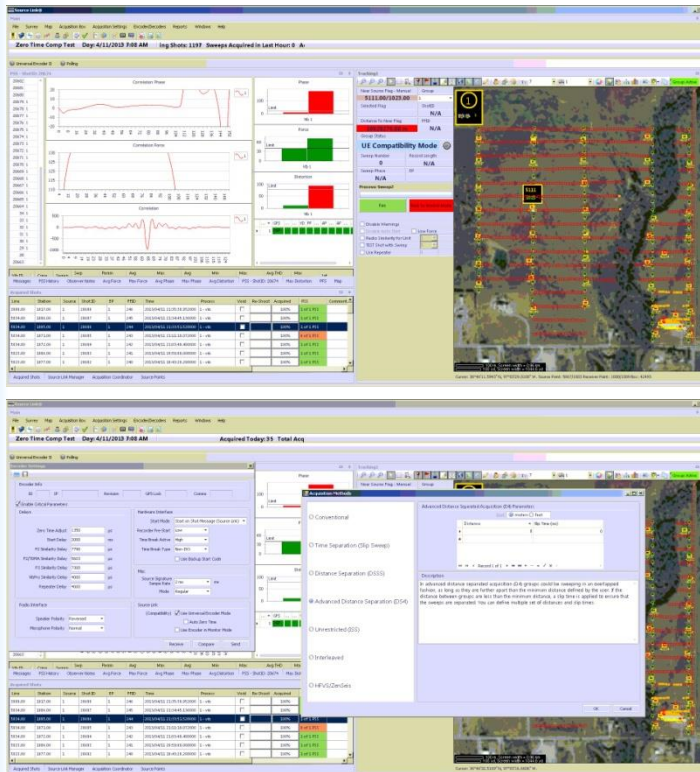


# Sigma Software

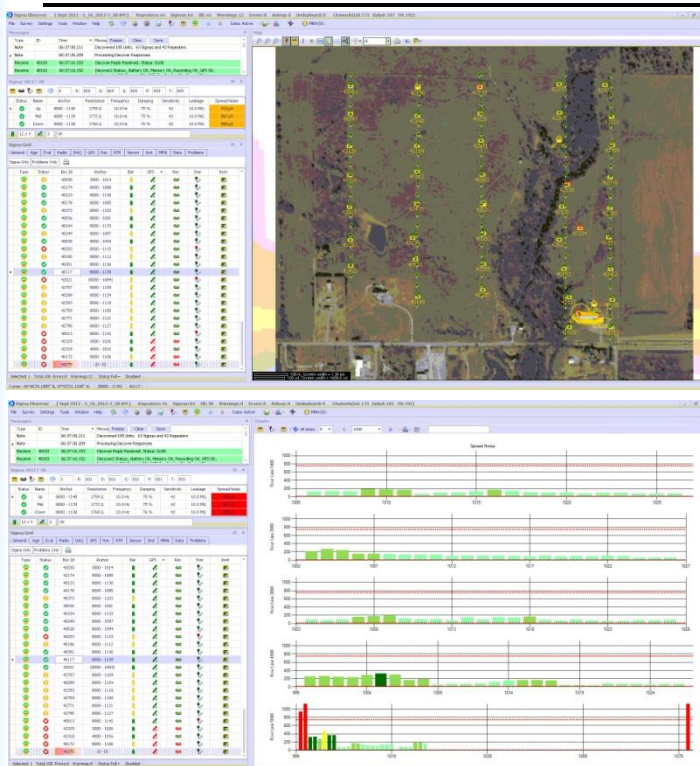
## Source Link



Source Link provides a complete source-driven acquisition solution for a Sigma System.

- Source Controller Setup and Control
- Supports all source types
- Supports all acquisition methods, including most High Production Vibroseis methods.
- SEG-P1 Survey Data Import
- Real-Time GPS Map
- Select and Fire Stations
- Evaluates PSS and PFS Data
- Collect and Display Production Statistics

## Sigma Observer



Sigma Observer provides command and control of the Sigma Boxes and enables system monitoring before and during acquisition.

- Sigma Box Inventory Control
- SEG-P1 Survey Data Import
- Station Deployment
- Instrument Testing & Report
- Sensor Testing & Report
- Mesh Communications
- Spread Noise Display

# Sigma Software

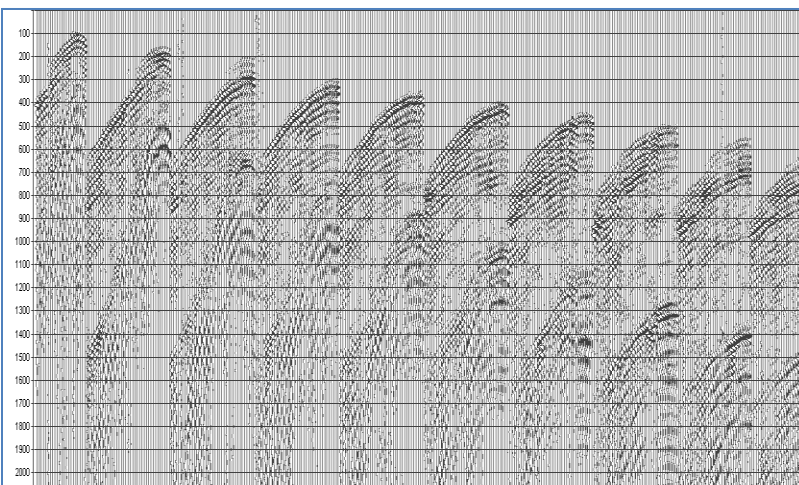
## Data Collector



Data Collector offloads seismic data from the Sigma Boxes via network or USB connections.

- Real-Time Collection Status
- Reads in data from USB sticks
- Reads in data from WiFi / Ethernet
- Reads in data from Cell Modems
- Shot Status Reports
- Supports Active & Passive seismic
- Collect Minute's Worth of Data in Seconds of time

## Sigma Harvest



Sigma Harvest reads in the "raw" SEG-Y data files, spatially aligns them according to their deployment, windows the traces in time, and output shot records.

- Outputs either SEG-D or SEG-Y
- Outputs complete trace headers
- Includes Vibroseis Correlation
- Includes both Vertical and Diversity Stacking of Data Files



These are the main programs that drive the Sigma Data Acquisition System. Each one is a vital link in recording seismic data quickly and efficiently.