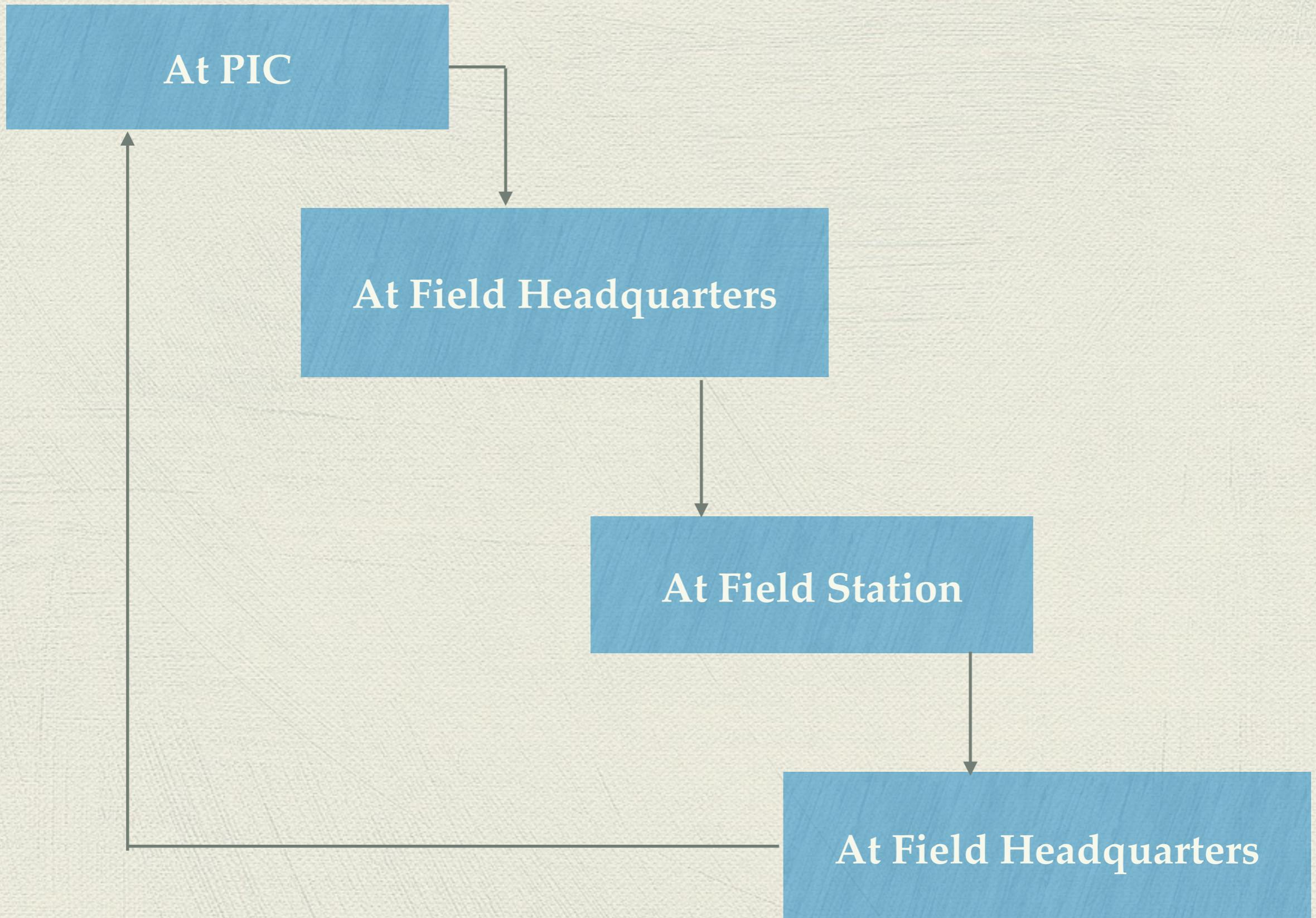


Equipment Testing:

From Lab to Field and Back Again



At PASSCAL

- ◆ Equipment received into warehouse
 - ◆ PASSCAL Inventory System (PIS)
 - ◆ Maintenance Information Management
- ◆ Equipment cleaned and physically inspected
- ◆ Equipment Testing
 - ◆ Digitizers are bench tested and get upgrades/routine maintenance as required
 - ◆ Sensors are bench and pier tested and repaired as required
 - ◆ Cables are tested on the cable tester and repaired as required
- ◆ Equipment is readied for shipment and given a last physical check



At Field Headquarters

- ◆ Verify that all PIC equipment has arrived
- ◆ Verify that all equipment/ supplies sent by PI has arrived
- ◆ Setup the Huddle Test
- ◆ Ready equipment to go to field sites

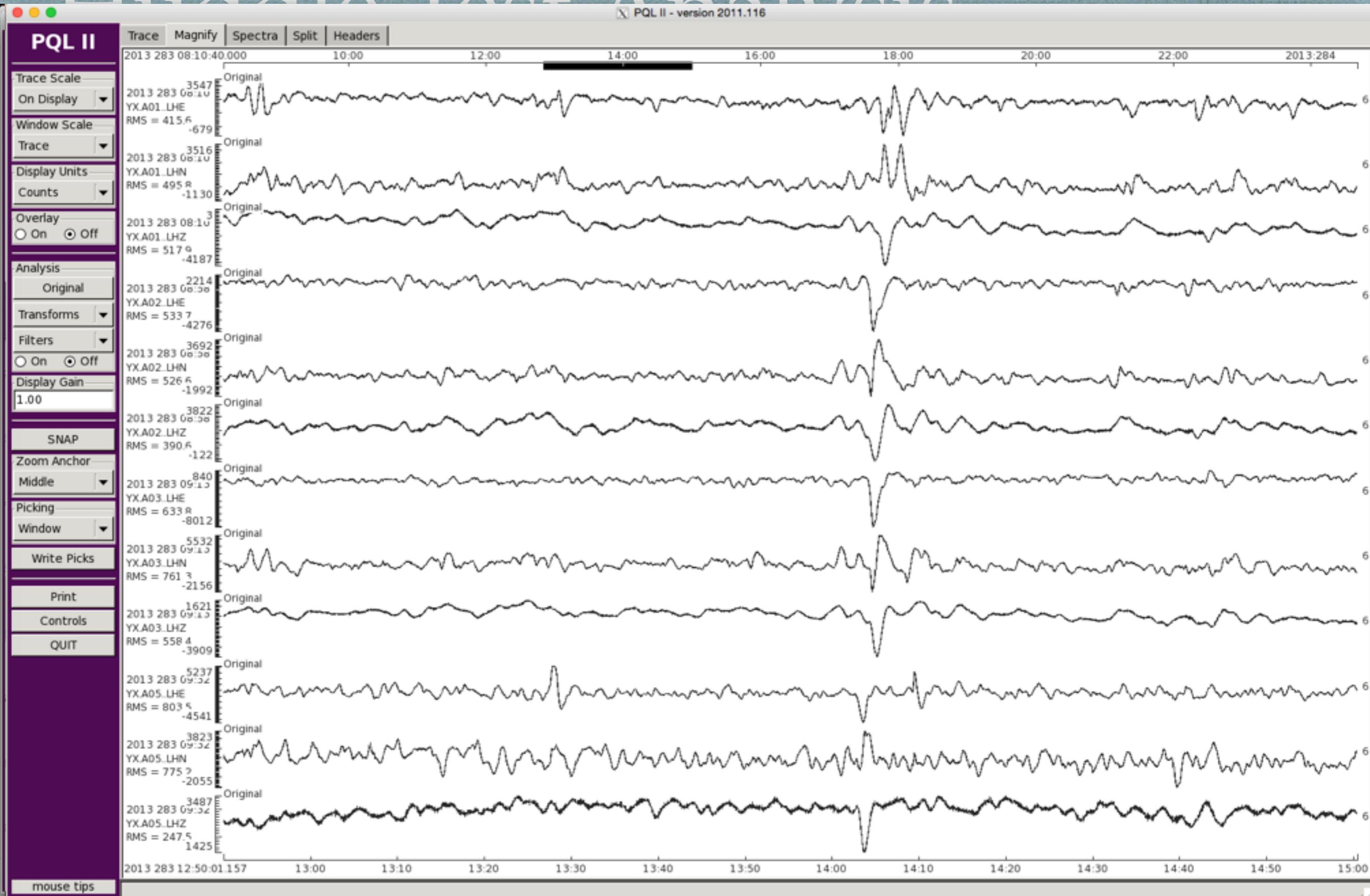




Huddle Test

Does everything work as expected?

Tiddle Test Analysis



At Field Stations

◆ Installation

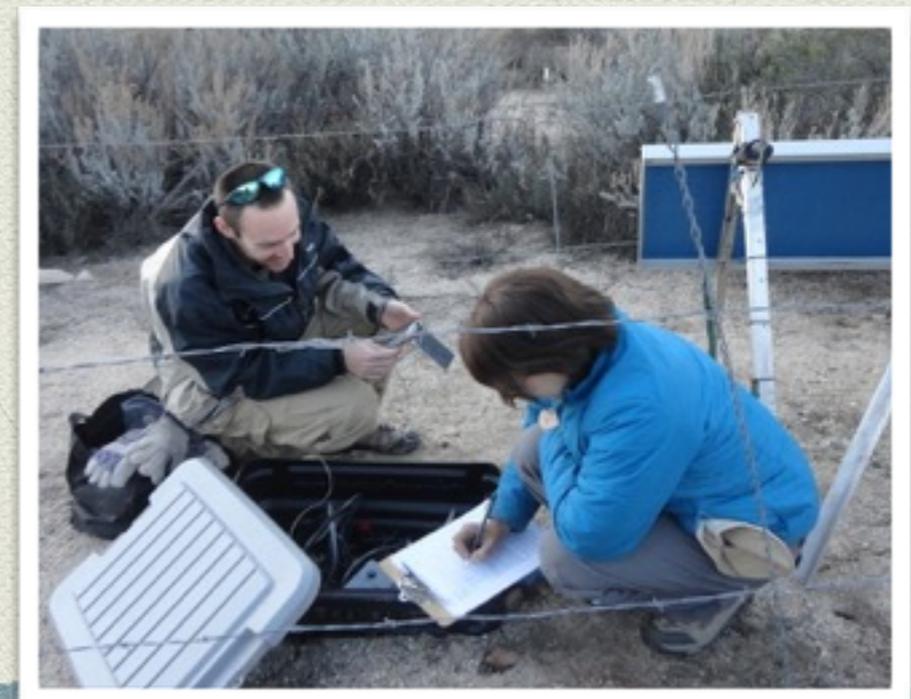
- ◆ All field crews should do 1 or 2 of the first installations all together before splitting into teams
- ◆ Use PASSCAL approved field installation sheet

◆ Service Runs

- ◆ Recommended every 3 to 6 months
- ◆ SOH and Data are reviewed on site to assure equipment is functioning correctly (logpeek, qpeek, pql)
- ◆ Use PASSCAL approved field service sheet

◆ Demobilization

- ◆ In-situ step cal of sensors before demobilization
- ◆ Use PASSCAL approved field demob sheet
- ◆ “Field clean” equipment before packing into transport boxes



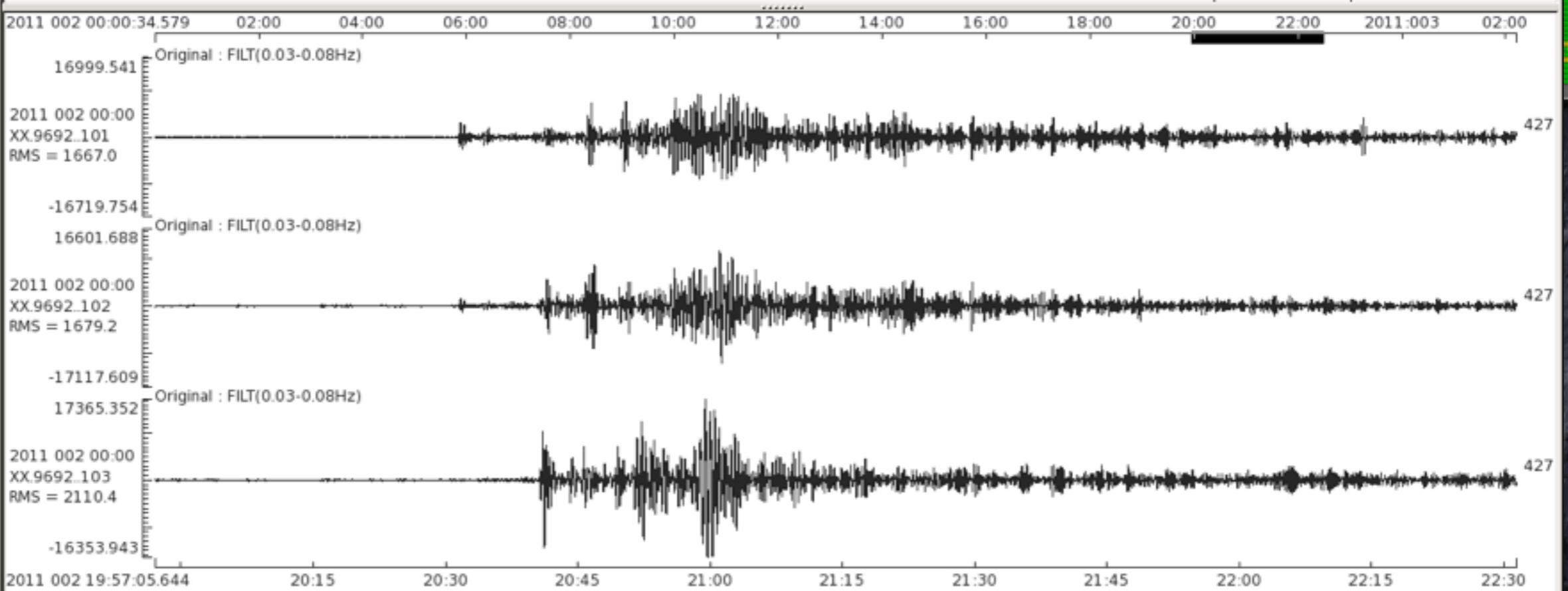
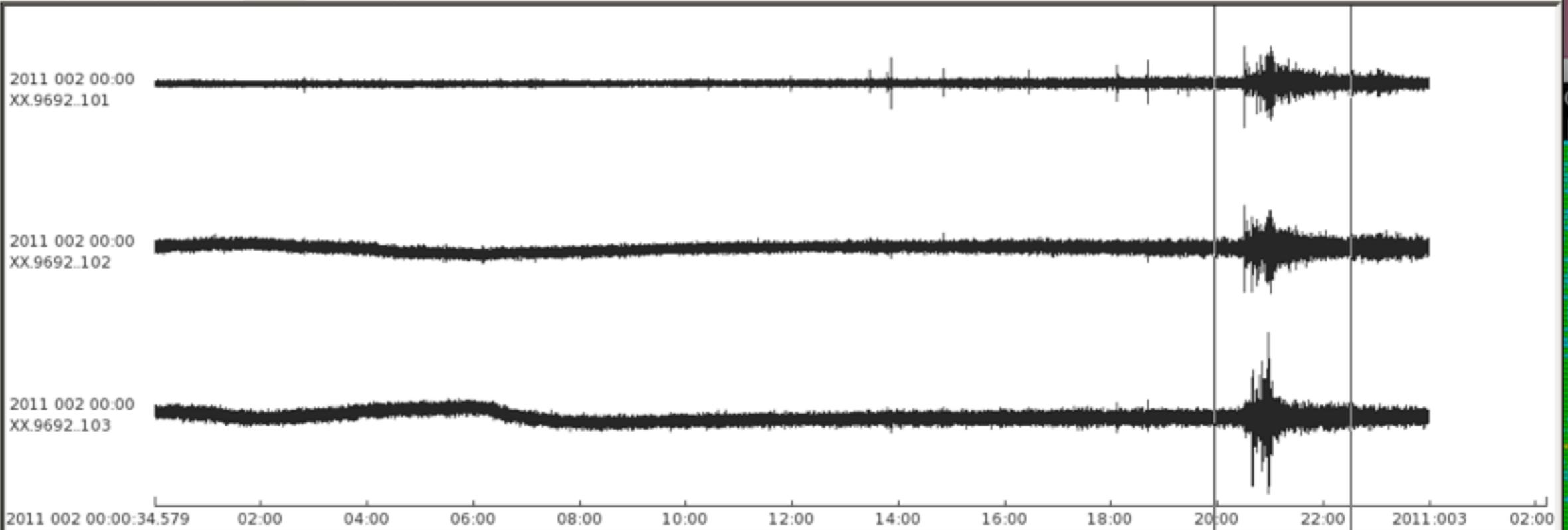
PQL II

Trace | Magnify | Spectra | Split | Headers

Screens
 2 3
TOP
Trace ▾
BOTTOM
Magnify ▾
TRACE Display
Original ▾
Trace Scale
On Display ▾
Window Scale
Window ▾
Overlay
 On Off

Analysis
Original
Transforms ▾
Filters ▾
 On Off

SNAP
Write Picks
Print
Controls
QUIT



At Field Headquarters

- ◆ It is recommended to do a post-field huddle test
- ◆ Thorough cleaning of all equipment and transport boxes
- ◆ Packing for shipment return to PASSCAL

