



Figure 2. Baseline TIKU->SLBU sampled at 1s during M8.4 event. Vertical green line marks origin time.

Analysis of High Rate GPS Data from the September 12 and 13 Strong Motion Events off Sumatra

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Figure 4. Attempt to determine epicenter for M8.4 event from origin time (USGS) and onset of significant displacement at 3 sites. Red asterik marks USGS location.







Figure 8. Power spectral densities of 500s long time series windows for TIKU->SLBU GPS baseline before, during, and after the M8.4 event. Two linear plots of maximum likelihood (Yule-Walker) estimates on the right. Nyquist frequency is 0.5 Hz.



hour solutions. Error bars represent formal one standard deviations.





