



X axis: time in seconds Y axis: displacement in cm  
 Grey line: observed Red line: computed

M < 5.5, only one point source

Frequencies too low to constrain the STF

strike dip rake  
 220. 45. -73.



strike dip rake  
 220.0 45.0 -73.5 : best focal mechanism

RMS = 0.577

Selected depth: 10.0 km

4 = number of components with freqband > 0.015Hz  
 35 % : index of confidence

4.88 : Mw from waveform inversion

Epicenter used (lat,Long): 42.647 19.826  
 Starting depth(km): 10.5

strike dip rake of the second nodal plane:  
 17.2 47.3 -105.9

\*\*\*\*\* quality: F \*\*\*\*\*

\*\*\*\* Signification of quality \*\*\*\*

A: focal mechanism STRONGLY CONSTRAINED  
 B: focal mechanism WELL CONSTRAINED  
 C: focal mechanism MODERATELY CONSTRAINED  
 D: focal mechanism WEAKLY CONSTRAINED  
 E: focal mechanism BARELY CONSTRAINED  
 F: focal mechanism NOT CONSTRAINED

Event directory:  
 /home/fmnear/MWFMNEAR/working\_directory/FMNEAR/20180104104611

Date of computation:  
 Sun Jan 7 16:18:54 EET 2018

Method used: FMNEAR