



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  
0. 85. 36.



strike dip rake  
0.0 85.0 36.2 : best focal mechanism

RMS = 0.578

Selected depth: 70.0 km

2 = number of components with freqband > 0.015Hz  
28 % : index of confidence

4.02 : Mw from waveform inversion

Epicenter used (lat,lon): 45.706 26.847  
Starting depth(km): 126.5

strike dip rake of the second nodal plane:  
266.4 54.0 173.8

\*\*\*\*\* 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/20171008014939

Date of computation:  
Sun Oct 8 05:26:23 EEST 2017

Method used: FMNEAR