

# MOMENT TENSOR SOLUTION

## HYPOCENTER LOCATION (IRSC)

Origin Time 20130321 19:37:03  
Lat 36.142 Lon 53.694 Depth 5.0

## CENTROID

Centroid Lat 36.151 Lon 53.705  
Centroid Depth : 6.0  
Centroid Time : +2.13 (sec) relative to origin time

Moment (N.m) : 8.585e+015  
Mw : 4.6  
DC% :90.3  
CLVD% :9.7

### Strike Dip Rake

165 85 -165

### Strike Dip Rake

74 75 -5

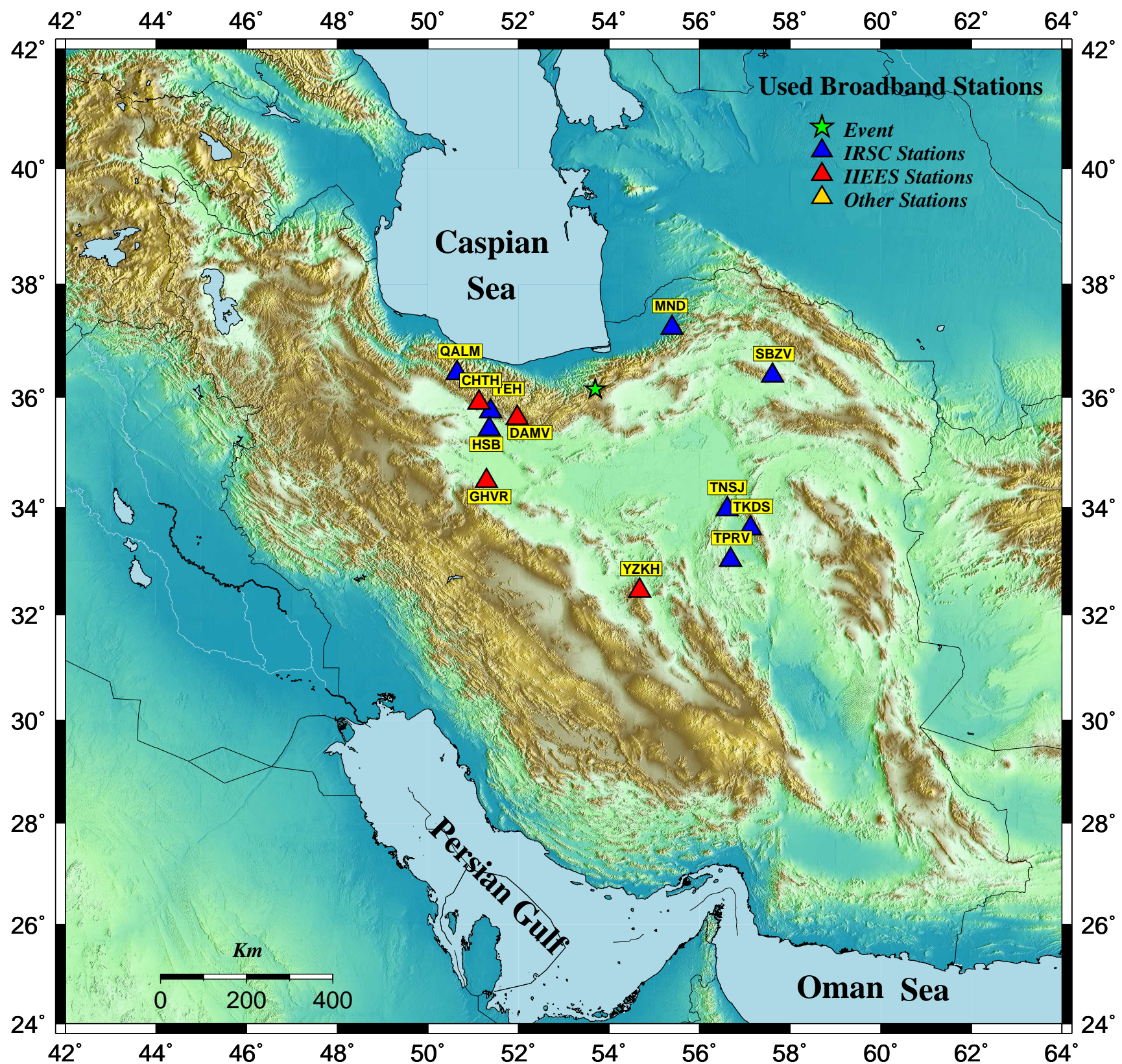
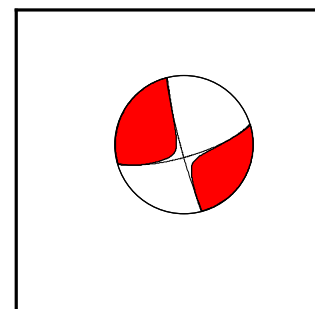
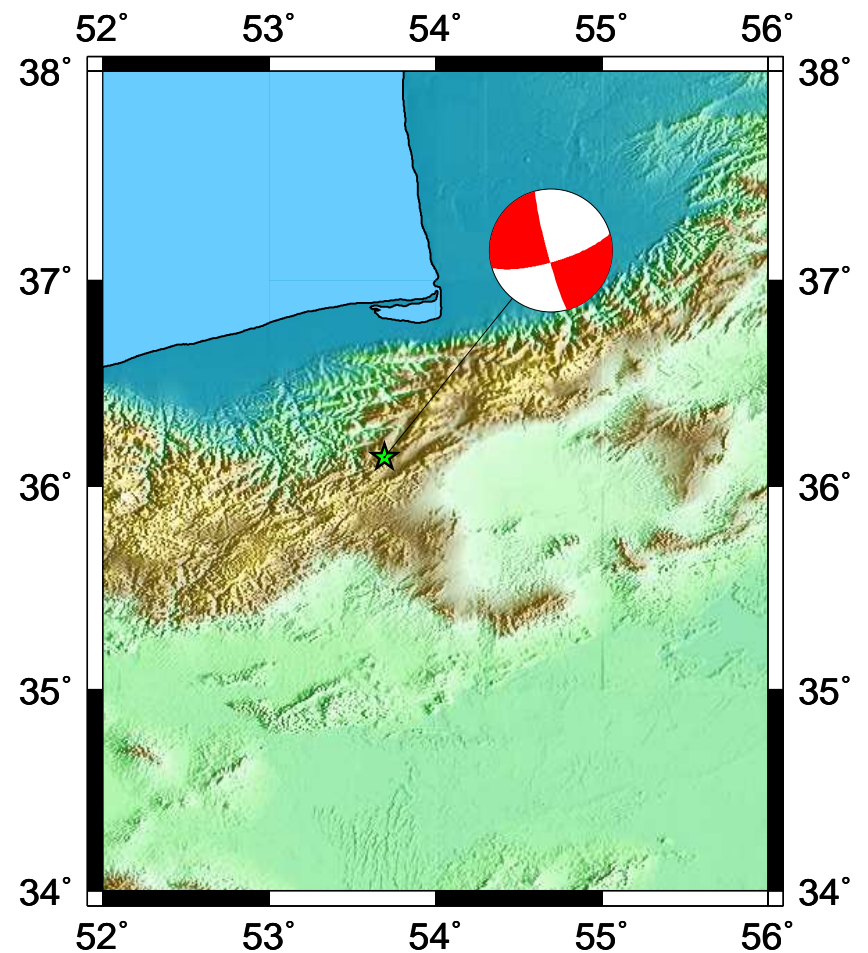
### P-axis azimuth plunge

30 14

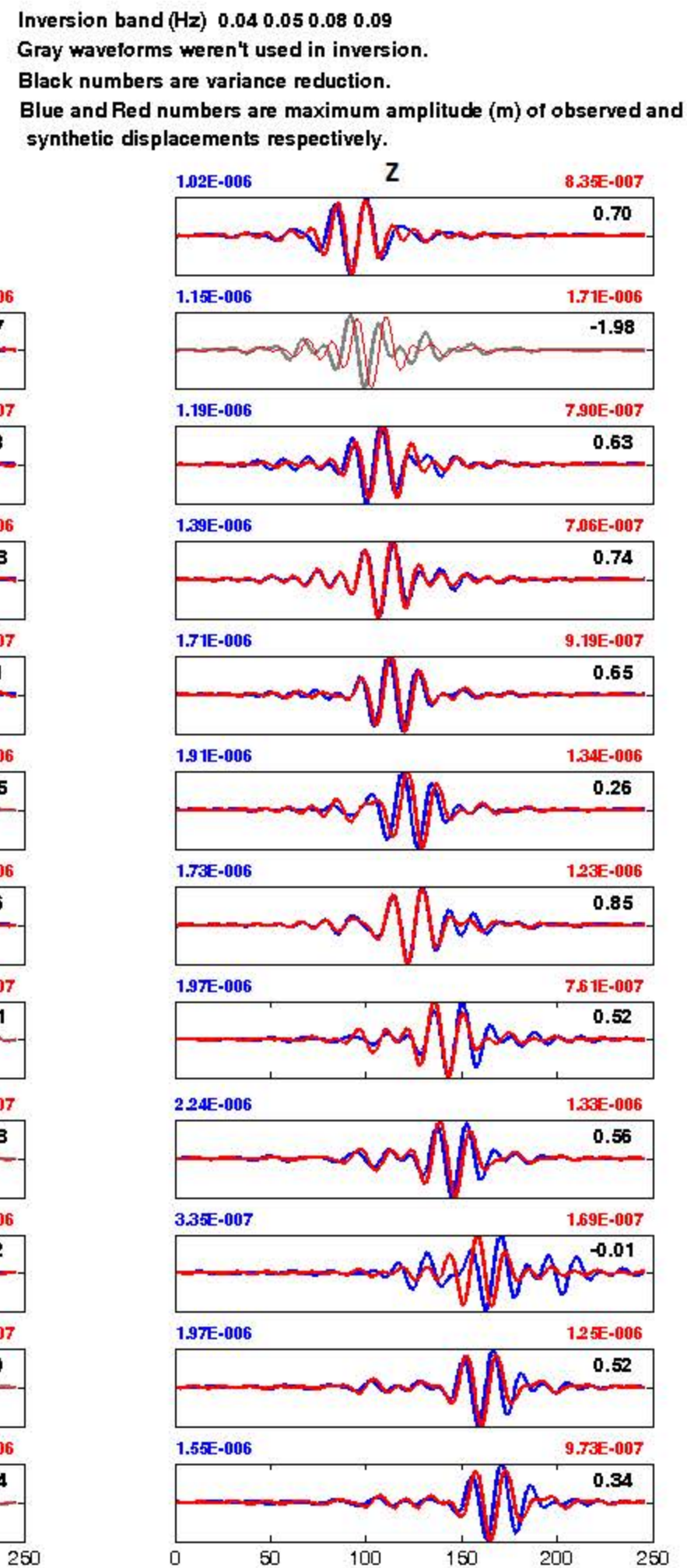
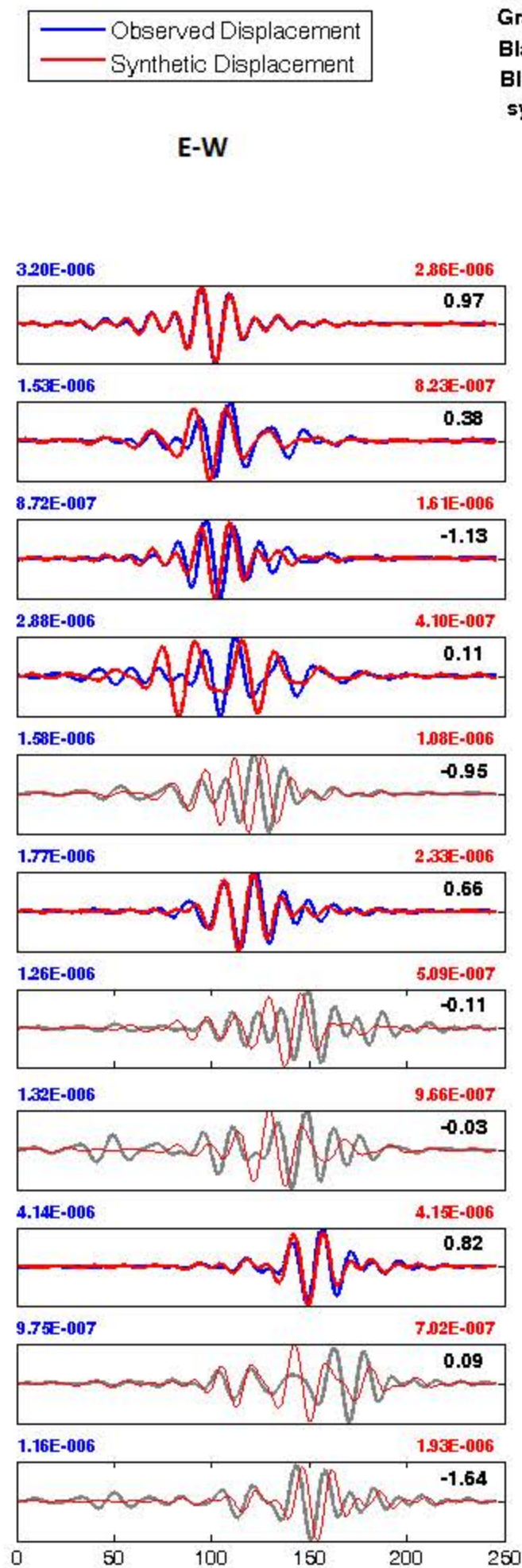
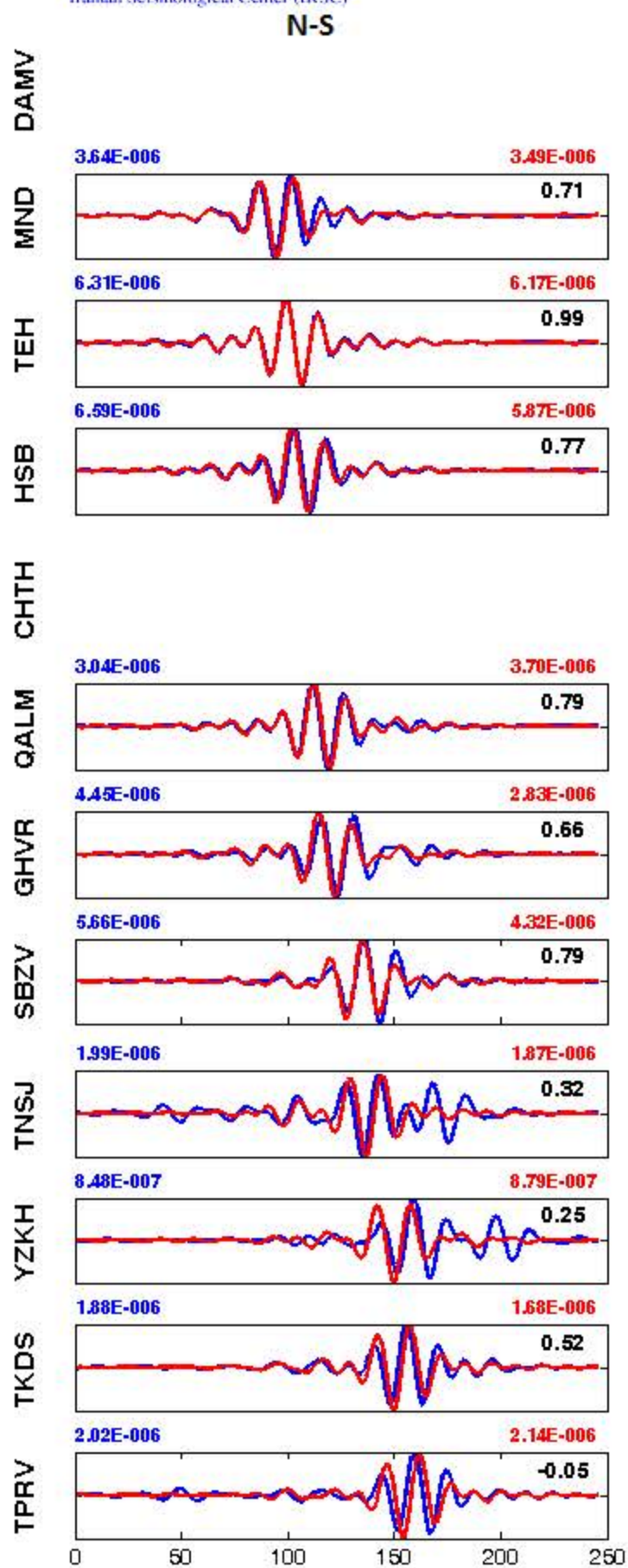
### T-axis azimuth plunge

299 7

Mrr	Mtt	Mpp
-0.737	-3.929	4.666
Mrt	Mrp	Mtp
-1.043	1.925	7.074
Exponent (N.m): 15		







Inversion band (Hz) 0.04 0.05 0.08 0.09

Gray waveforms weren't used in inversion.

Black numbers are variance reduction.

Blue and Red numbers are maximum amplitude (m) of observed and synthetic displacements respectively.