

MOMENT TENSOR SOLUTION

HYPOCENTER LOCATION (IRSC)

Origin Time 20130409 20:54:19
Lat 28.416 Lon 51.670 Depth 20.0

CENTROID

Centroid Lat 28.4521 Lon 51.7108
Centroid Depth : 11.0
Centroid Time : +0.69 (sec) relative to origin time

Moment (N.m) : 9.013e+015

Mw : 4.6

DC% :82.5

CLVD% :17.5

Strike Dip Rake

160 53 96

Strike Dip Rake

329 37 82

P-axis azimuth plunge

245 8

T-axis azimuth plunge

99 81

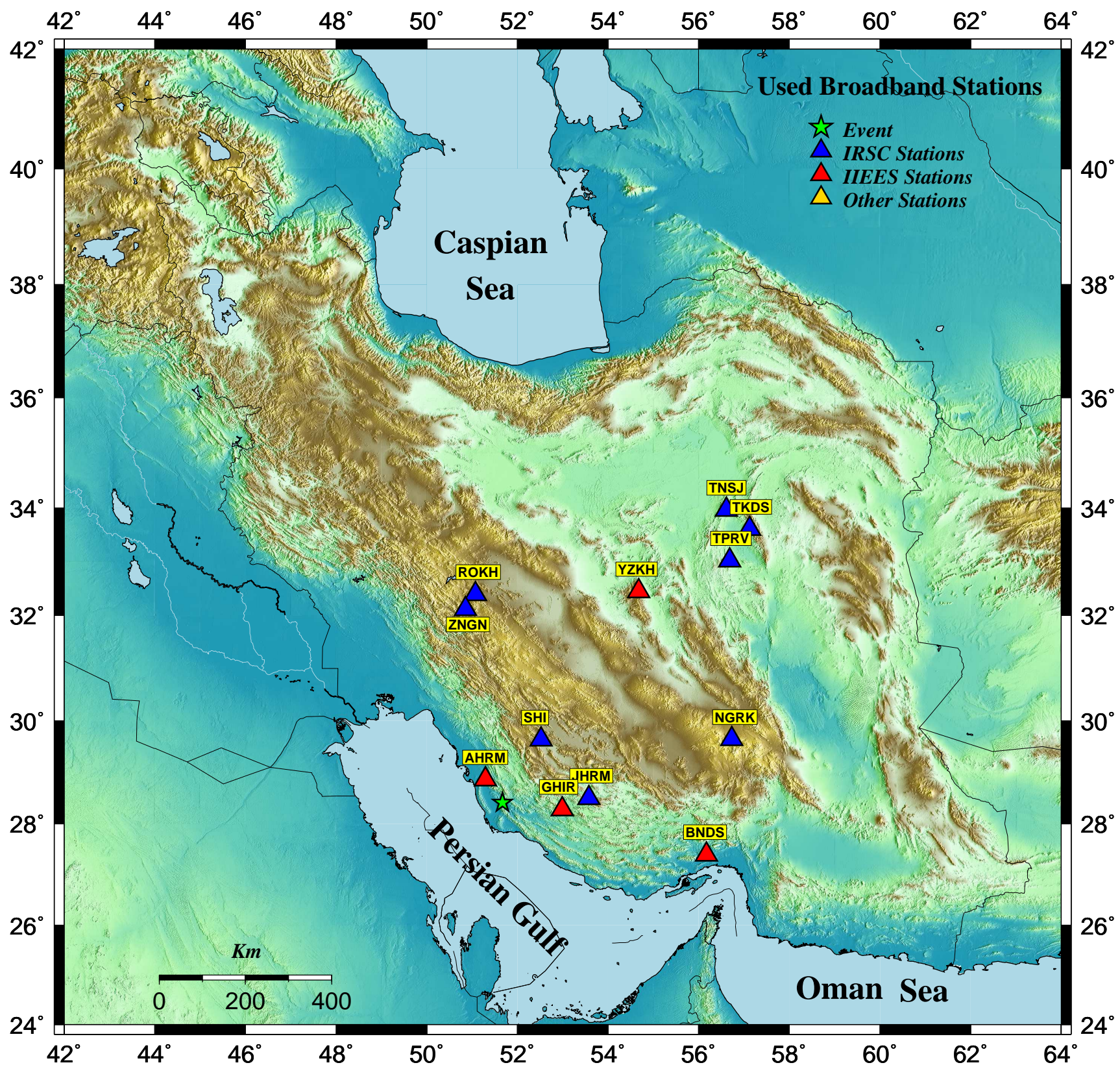
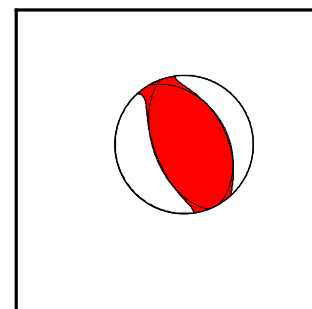
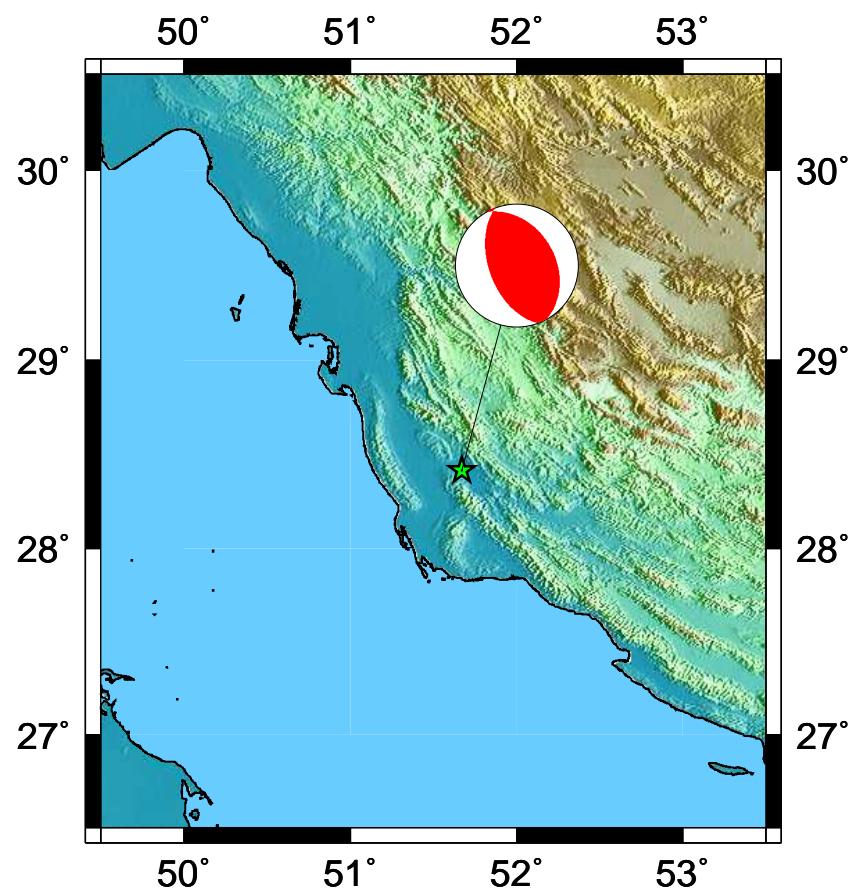
Mrr Mtt Mpp

8.181 -0.947 -7.234

Mrt Mrp Mtp

0.384 -2.471 3.860

Exponent (N.m): 15





Institute of Geophysics

Iranian Seismological Center (IRSC)

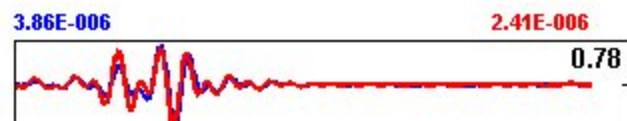
AHRM



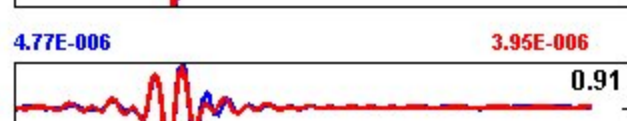
GHIR



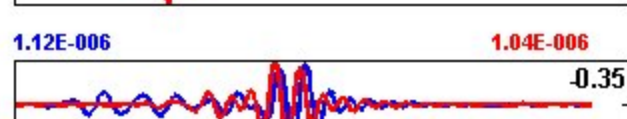
SHI



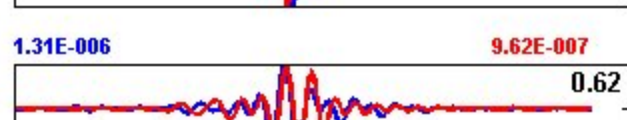
JHRM



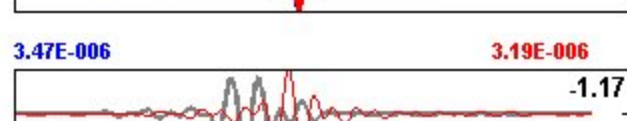
ZNGN



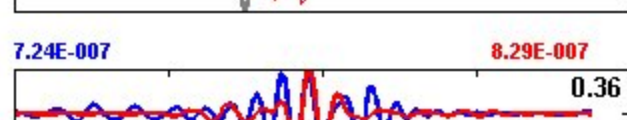
ROKH



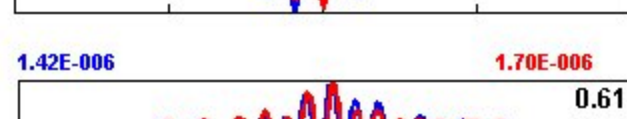
BNDS



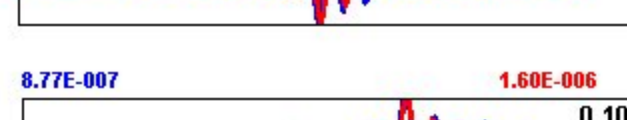
NGRK



YZKH



TPRV



TNSJ

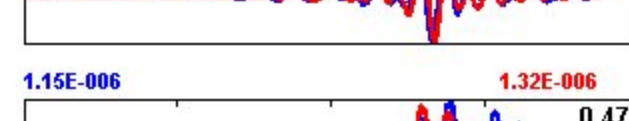
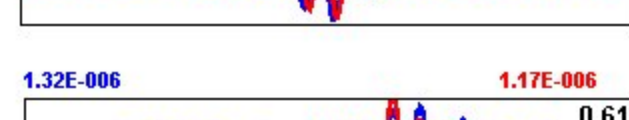
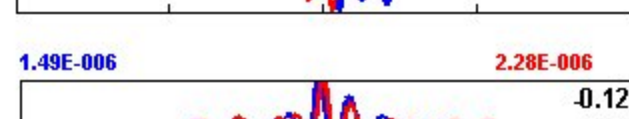
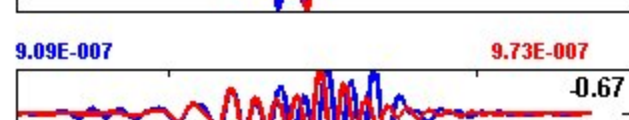
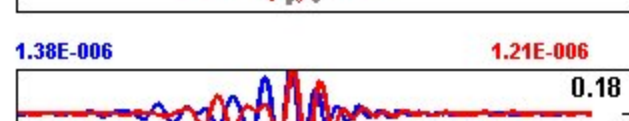
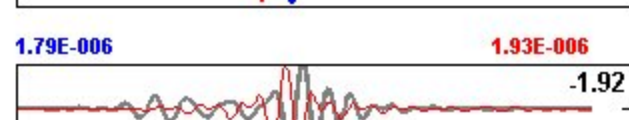
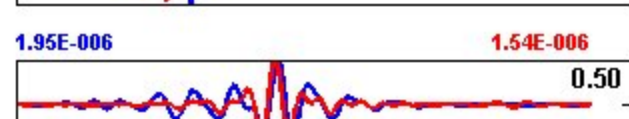
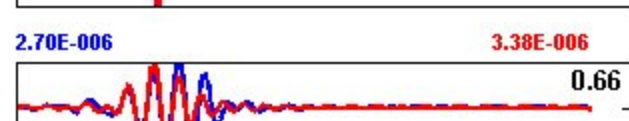


TKDS



— Observed Displacement
— Synthetic Displacement

EW



Inversion band (Hz) 0.03 0.04 0.07 0.08

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.

