



Institute of Geophysics
Iranian Seismological Center (IRSC)

MOMENT TENSOR SOLUTION

HYPOCENTER LOCATION (IRSC)

Origin Time 20140109 08:31:29.2
Lat 26.75 Lon 53.93 Depth 10.0

CENTROID

Centroid Lat 26.7319 Lon 53.9099
Centroid Depth : 8.0
Centroid Time : +1.28 (sec) relative to origin time

Moment (N.m) : 2.634e+016
Mw : 4.9
DC% : 67.2
CLVD% : 32.8

Strike Dip Rake

266 35 78

Strike Dip Rake

100 55 99

P-axis azimuth plunge

184 10

T-axis azimuth plunge

40 78

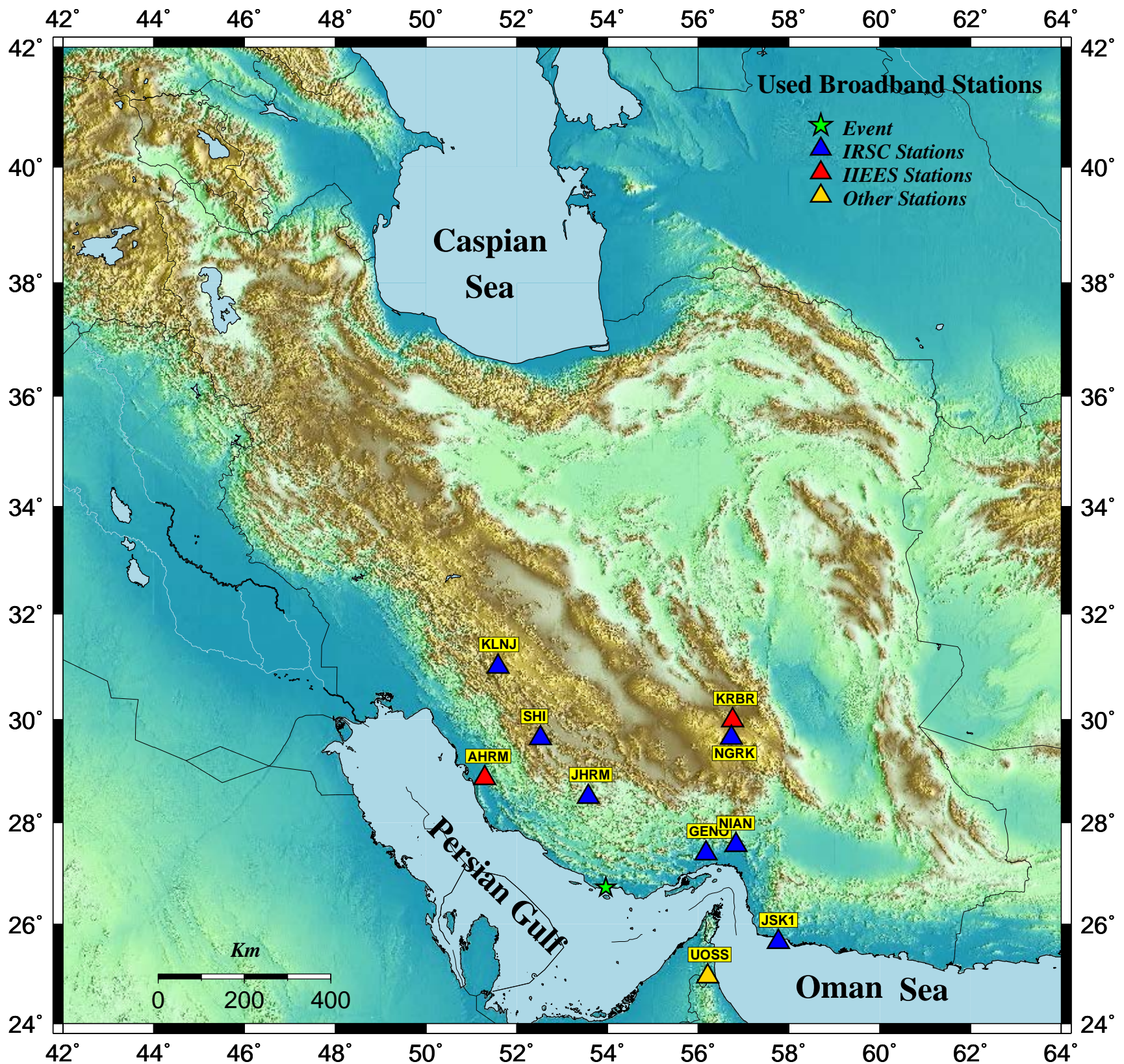
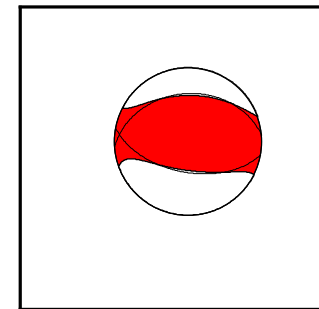
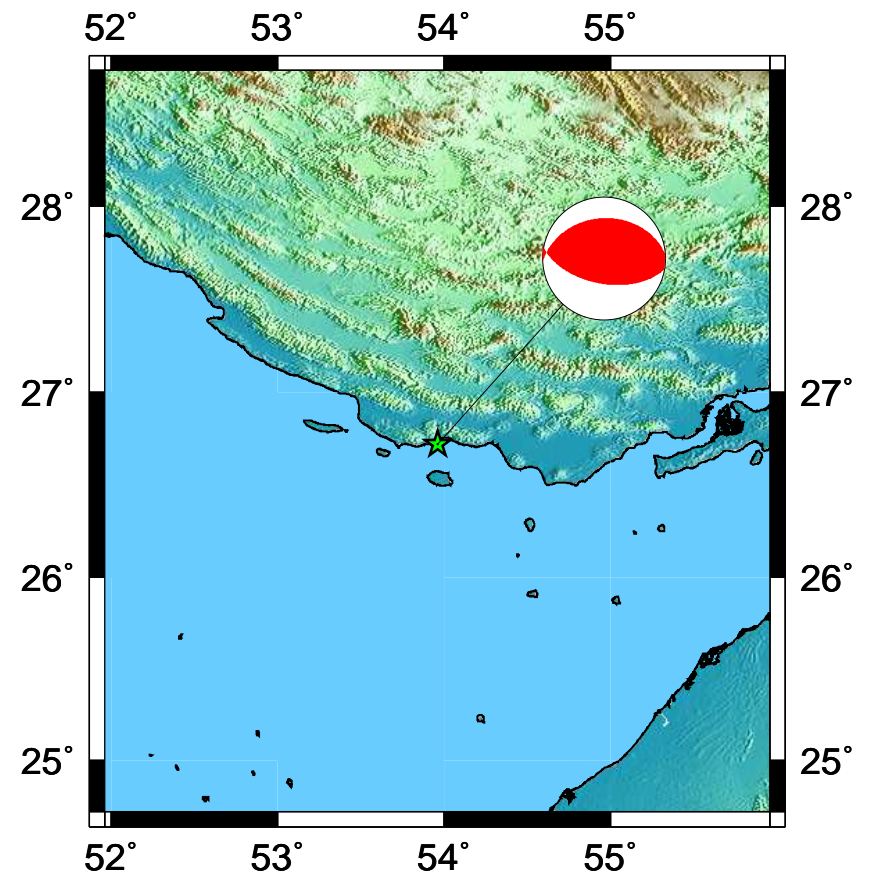
Mrr Mtt Mpp

2.184 -2.666 0.483

Mrt Mrp Mtp

0.869 -0.298 0.200

Exponent (N.m): 16





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— Observed Displacement
— Synthetic Displacement

Inversion band (Hz) 0.02 0.03 0.06 0.07

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.

