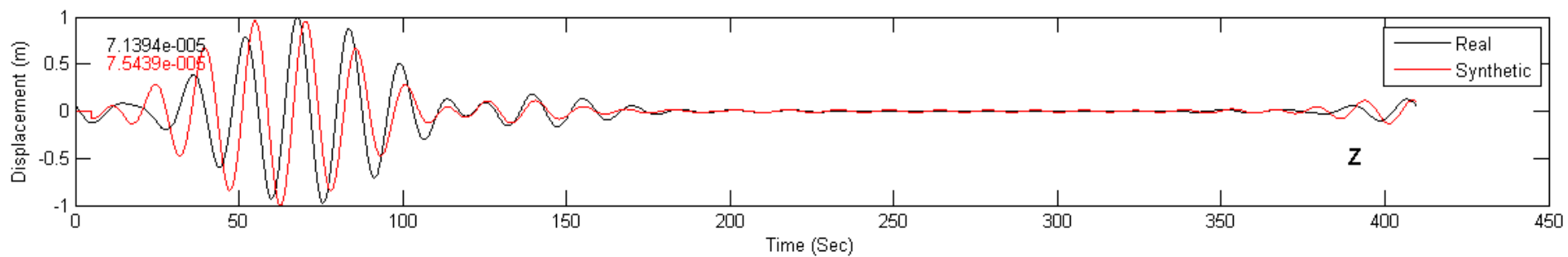
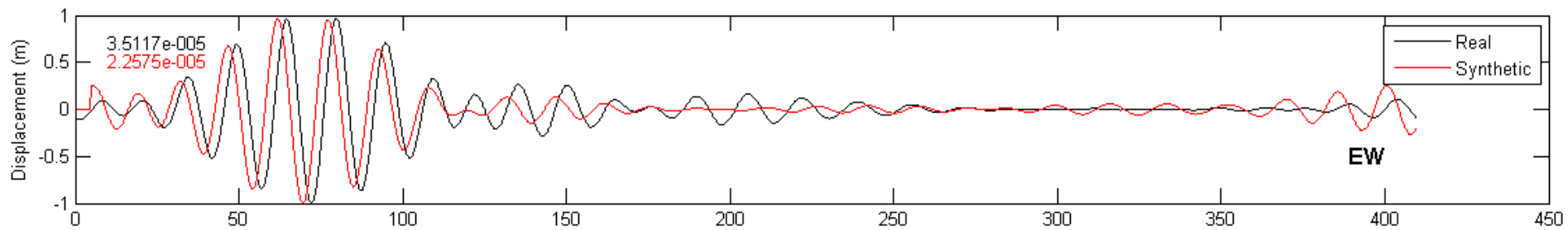
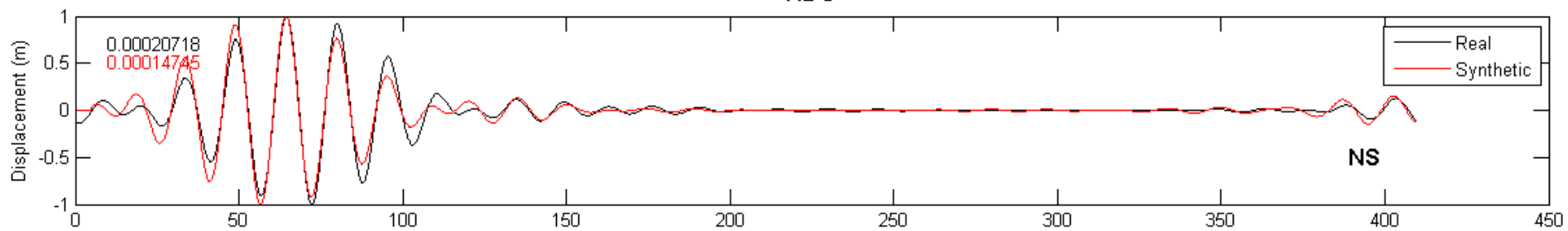
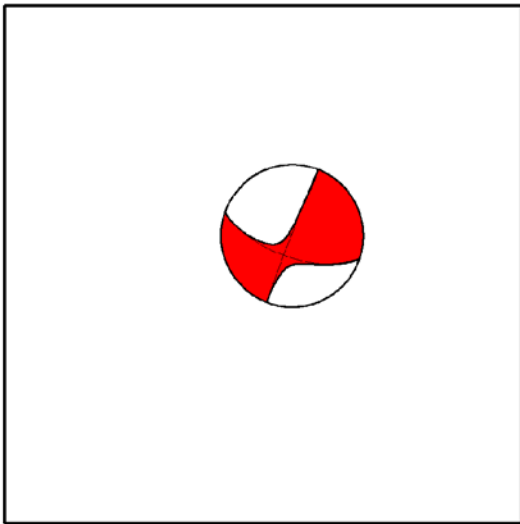


### HDC





## MOMENT TENSOR SOLUTION

### HYPOCENTER LOCATION (UPA)

Origin time 20110513 22:47:54.89  
 Lat 9.952 Lon -84.203 Depth 17.4

### CENTROID

Trial source number : 25 ( Multiple Source line or plane inversion)  
 Centroid Lat 9.9882 Lon -84.1665  
 Centroid Depth : 17.4  
 Centroid time : +4.85 (sec) relative to origin time

Moment (Nm) : 2.203e+017

Mw : 5.5

VOL% : 0

DC% : 86.9

CLVD% : 13.1

Var.red.(for stations used in inversion): 0.7

Var.red.(for all stations) : 0.7

Strike	Dip	Rake	Station	NS	EW	Ver
201	89	24	HDC	+	+	+
110	66	178	JTS	+	+	+

P-axis Azimuth Plunge

333 16

T-axis Azimuth Plunge

68 18

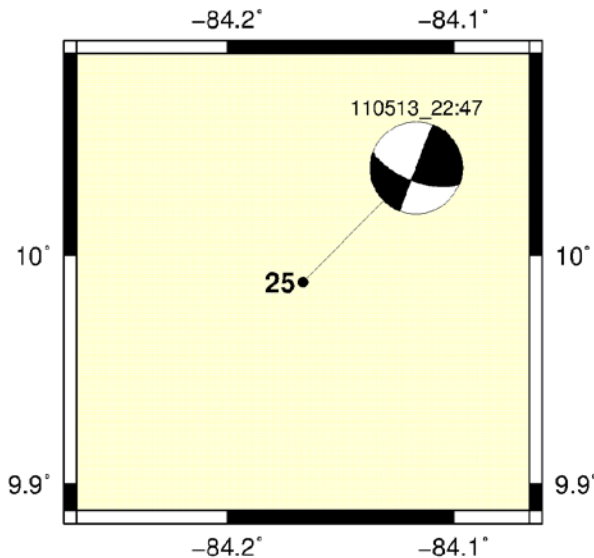
Mrr Mtt Mpp

0.155 -1.391 1.236

Mrt Mrp Mtp

-0.352 -0.821 -1.521

Exponent (Nm) : 17



Reporte UPA

Lat: 9.952

Lon: -84.203

Depth: 17.4

Mag: Mw 5.7