FILE: AAK.II.MXZ.sem.sac	
NPTS = 37200	number of points per data component
B = -2.250000e+00	beginning value of time array
E = 6.005389e+03	end value of time array
IFTYPE = TIME SERIES FILE	type of file
LEVEN = TRUE	TRUE if data is evenly spaced
DELTA = 1.615000e-01	sampling rate (s)
IDEP = DISPLACEMENT (NM)	type of seismograms*
DEPMIN = -5.038710e-07	minimum displacement value
DEPMAX = 5.296865e-07	maximum displacement value
DEPMEN = -6.698920e-10	mean displacement value
OMARKER = 0	reference time in synthetics
KZDATE = FEB 04 (035), 2010	event date
KZTIME = 17:48:15.599	event origin time (centroid time)
IZTYPE = EVENT ORIGIN TIME	reference time
KSTNM = AAK	station name
CMPAZ = 0.000000e+00	component azimuth (degrees clockwise from north)
CMPINC = 0.000000e+00	component incident angle (degrees from vertical)
STLA = 4.263900e+01	station latitude (degrees, north positive)
STLO = 7.449400e+01	station longitude (degrees, east positive)
STEL = 1.645000e+03	station elevation (meters)
STDP = 3.000000e+01	station depth below surface (meters)
KEVNM = 201002041748A	event name
EVLA = -1.950000e+01	event CMT latitude (degrees, north positive)
EVLO = -1.732400e+02	event CMT longitude (degrees, east positive)
EVDP = 2.500000e+01	event CMT depth (km)
IEVTYP = EARTHQUAKE	event type
DIST = 1.326017e+04	great circle distance between event and station (km)
AZ = 3.085366e+02	event to station azimuth (degrees)
BAZ = 9.023685e+01	station to event azimuth (backazimuth, degrees)
GCARC = 1.191897e+02	great circle distance between event and station (degrees)
LOVROK = TRUE	TRUE if it is ok to write the file on disk
USER0 = 1.500000e+00	source half-duration (s)
KUSER0 = SEM	method used to compute synthetic seismograms
KUSER1 = v5.1.0	version of the SEM code
KUSER2 = Tiger	
NNVHDR = 6	header version number
SCALE = 1.000000e+09	scale factor to convert the unit of the synthetics from meters to nanometers
LPSPOL = TRUE	TRUE if station components have positive polarity
LCALDA = TRUE	TRUE if DIST, AZ, BAZ and GCARC are calculated from station and event coordinates
KCMPNM = MXZ	station component name
KNETWK = II	station network name

* the unit of synthetic seismograms is “meters”. Seismograms should be scaled by the header SCALE to obtain units of nanometers.