Seed Motion: 20220917134114_TSMIP_TTN023_E (R_{hyp} =8.0km, R_{rup} =2.4km) Method: BoorePieceWise, t1: 7.1, t2: 17.1 2 Seed Motion Acc. (m/sec²) **Processed Motion** 1 Correction -1 -2 50 Vel (cm/s) 0 -50 100 50 Disp (cm) 0 -50 -100 10 20 30 40 50 60 Time (s) 10¹ Spectral Acceleration (m/sec²) 10⁰ 5% Damping Seed Motion **Processed Motion** 10-1

10⁻¹

10⁰

Spectral Periods (s)

10¹

10⁻²





