Seed Motion: 20220918064410_TSMIP_TTN028_Z (R_{hyp} =43.2km, R_{rup} =4.7km) Method: BooreQuad, t1: 13.0 0.2 Seed Motion Acc. (m/sec²) **Processed Motion** 0.1 Correction 0 -0.1 -0.2 2 Vel (cm/s) -2 100 50 Disp (cm) 0 -50 -100 20 30 40 50 60 70 80 10 90 100 Time (s) 10⁰ Spectral Acceleration (m/sec²) 10⁻¹ 5% Damping

Seed Motion Processed Motion

10⁻¹

Spectral Periods (s)

10⁰

10¹

10⁻²

Seed Motion: 20220918064410_TSMIP_TTN028_Z (R_{hyp} =43.2km, R_{rup} =4.7km)





