Seed Motion: 20220917134114_TSMIP_TTN047_N (R_{hyp} =27.8km, R_{rup} =3.6km) Method: BooreQuad, t1: 10.9 1 Seed Motion Acc. (m/sec²) Processed Motion 0.5 Correction 0 -0.5 -1 20 Vel (cm/s) 0 -10 -20 50 Disp (cm) 0 -50 10 20 30 40 50 60 70 80 90 0 100 Time (s) Spectral Acceleration (m/sec²) 10⁰ 5% Damping Seed Motion 10⁻¹ Processed Motion

10⁻¹

Spectral Periods (s)

10⁰

10¹

10⁻²

Seed Motion: 20220917134114_TSMIP_TTN047_N (R_{hyp} =27.8km, R_{rup} =3.6km)





