Seed Motion: 20220918064410_SANTA_A330_N (R_{hyp} =36.9km, R_{rup} =2.5km) Method: BooreQuad, t1: 11.6 0.5 Seed Motion Acc. (m/sec²) **Processed Motion** Correction 0 -0.5 10 5 Vel (cm/s) 0 -5 -10 20 10 Disp (cm) 0 -10 -20 ^L 20 100 40 60 80 120 Time (s) 10⁰ Spectral Acceleration (m/sec²) 10⁻¹ 5% Damping Seed Motion **Processed Motion**

10⁻¹

10⁰

Spectral Periods (s)

10¹

10⁻²

Seed Motion: 20220918064410_SANTA_A330_N (R_{hyp} =36.9km, R_{rup} =2.5km)





