Seed Motion: 20220917134114\_TSMIP\_TTN023\_N ( $R_{hyp}$ =8.0km,  $R_{rup}$ =2.4km) Method: BoorePieceWise, t1: 7.1, t2: 17.1 2 Seed Motion Acc. (m/sec<sup>2</sup>) **Processed Motion** 1 Correction -1 -2 50 Vel (cm/s) 0 -50 400 200 Disp (cm) 0 -200 -400 10 20 30 40 50 60 Time (s) 10<sup>1</sup> Spectral Acceleration (m/sec<sup>2</sup>) 10<sup>0</sup> 5% Damping Seed Motion 10<sup>-1</sup> **Processed Motion** 

10<sup>-1</sup>

Spectral Periods (s)

10<sup>0</sup>

10<sup>1</sup>

10<sup>-2</sup>





