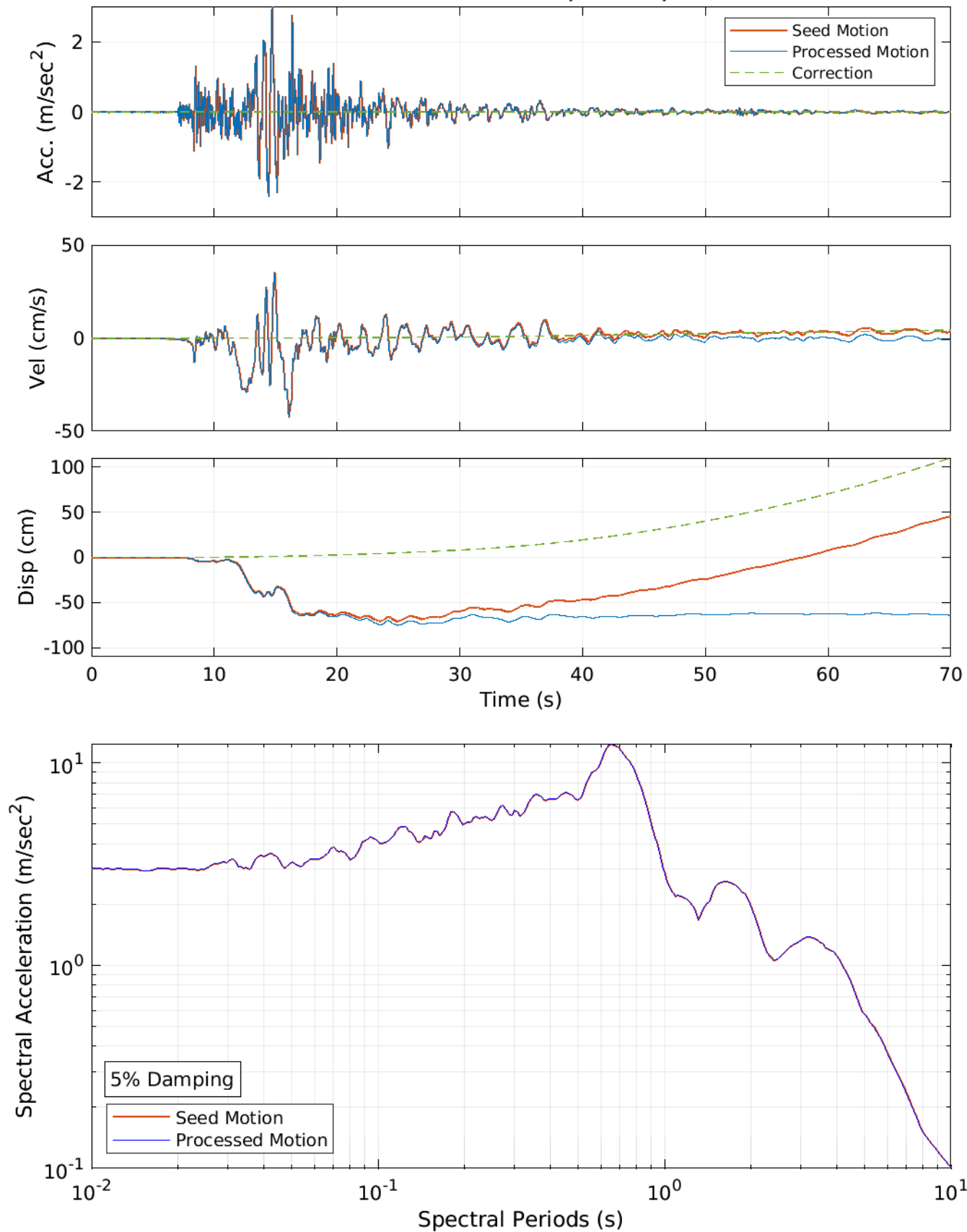


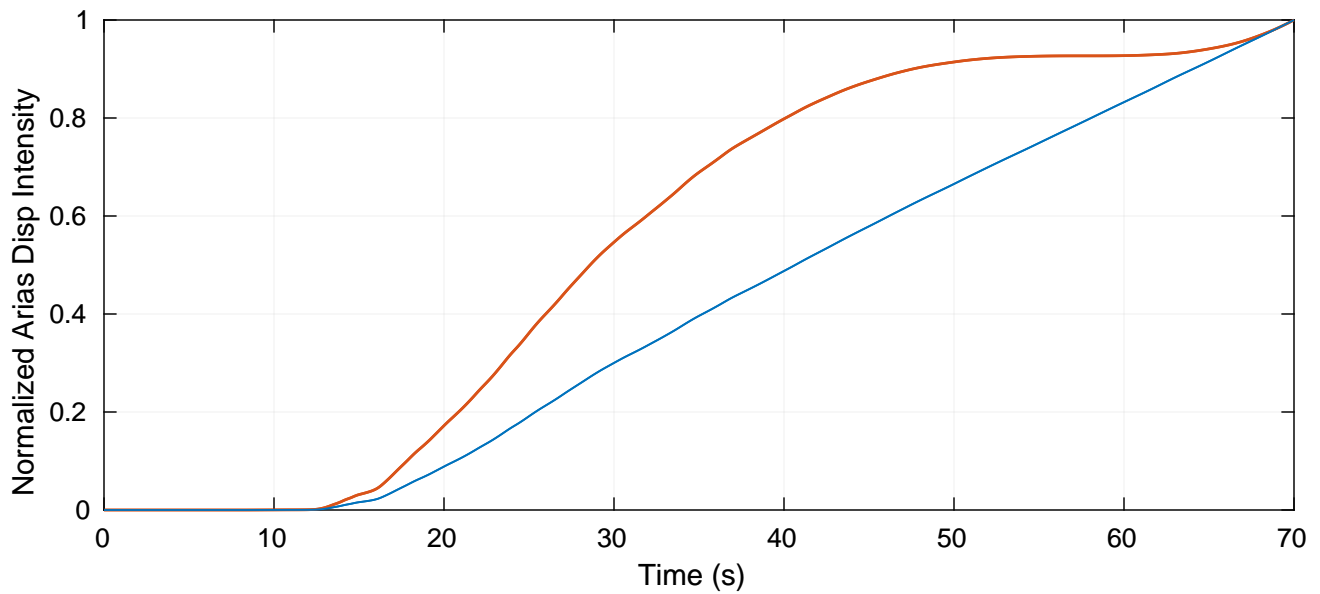
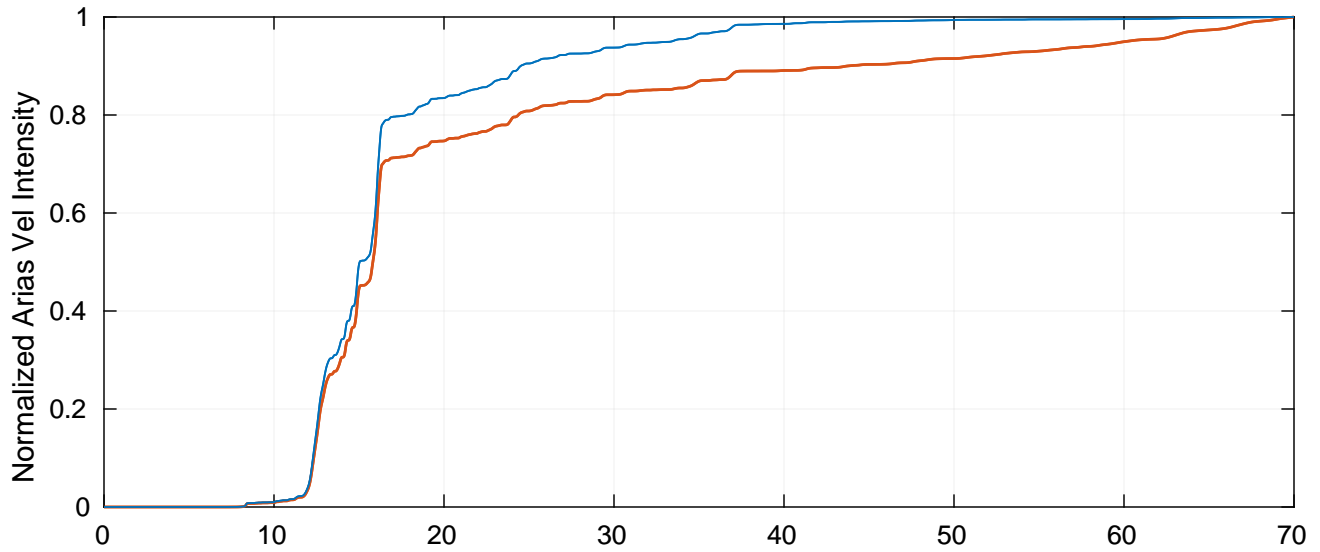
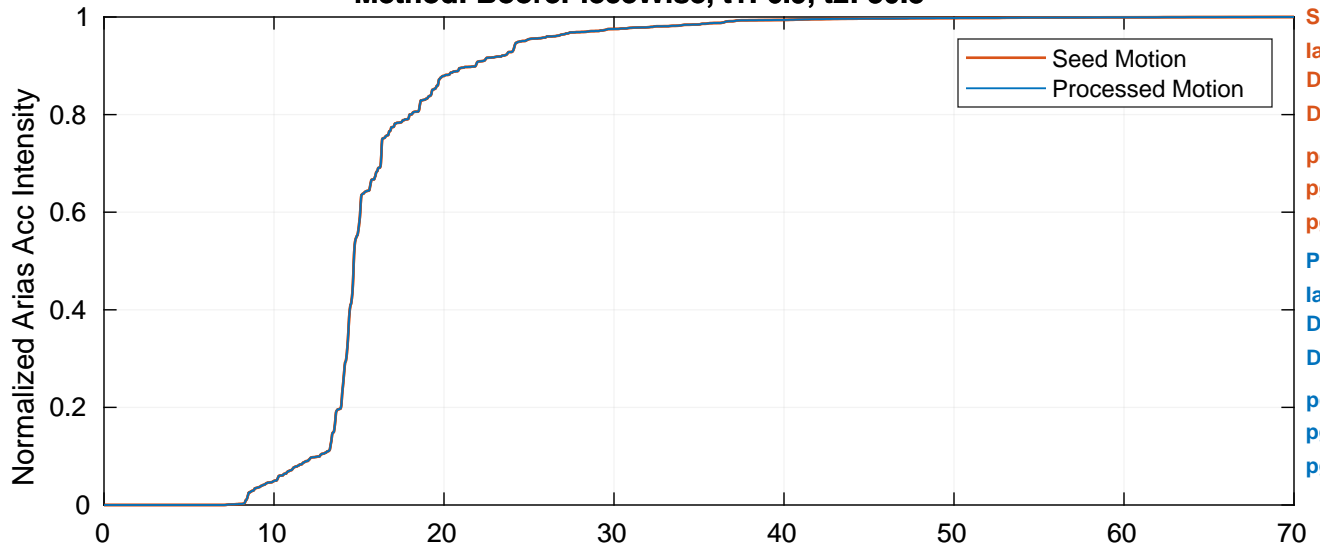
**Seed Motion: 20220918064410\_TSMIP\_TTN020\_N ( $R_{hyp}=7.3\text{km}$ ,  $R_{rup}=2.0\text{km}$ )**

**Method: BoorePieceWise,  $t_1: 6.9$ ,  $t_2: 30.8$**



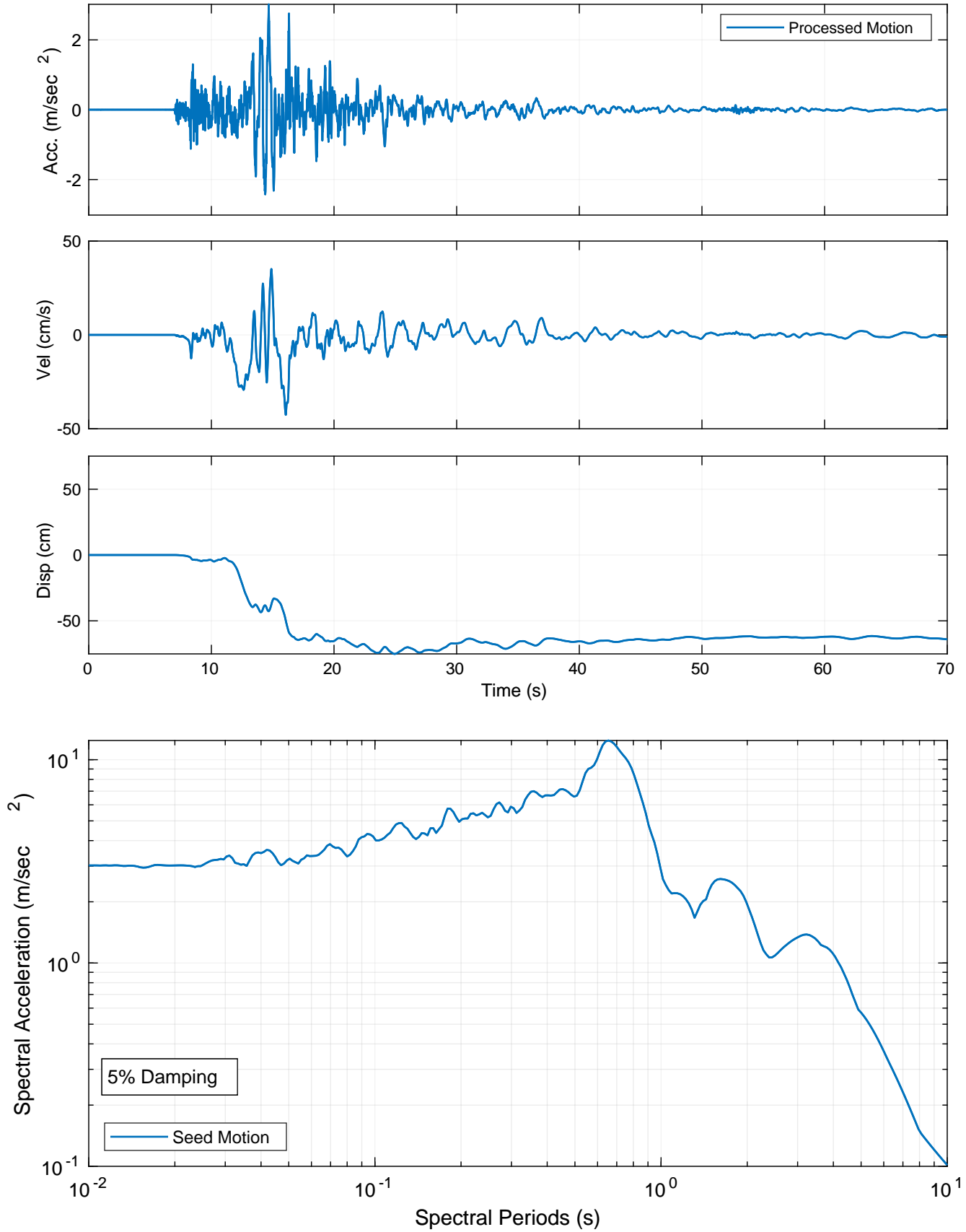
Seed Motion: 20220918064410\_TSMIP\_TTN020\_N (R hyp =7.3km, R rup =2.0km)

Method: BoorePieceWise, t1: 6.9, t2: 30.8



Seed Motion: 20220918064410\_TSMIP\_TTN020\_N (R  $_{hyp}=7.3\text{km}$ , R  $_{rup}=2.0\text{km}$ )

Method: BoorePieceWise, t1: 6.9, t2: 30.8



Seed Motion: 20220918064410\_TSMIP\_TTN020\_N (R hyp =7.3km, R rup =2.0km)

Method: BoorePieceWise, t1: 6.9, t2: 30.8

Processed Motion

la = 1.3 m/s

D<sub>5-95</sub> = 14.4 s

D<sub>5-75</sub> = 6.3 s

pga = 3.0m/sec

pgv = 42.6 cm/s

pgd = 75.1 cm

