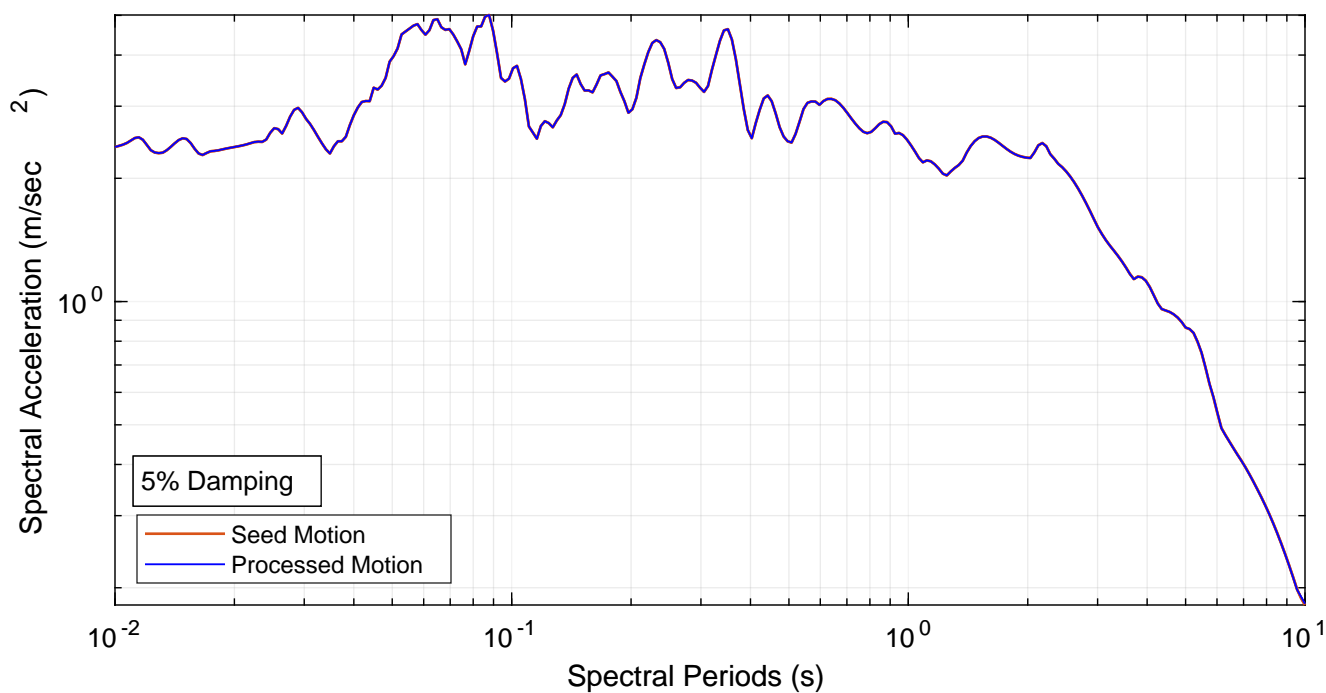
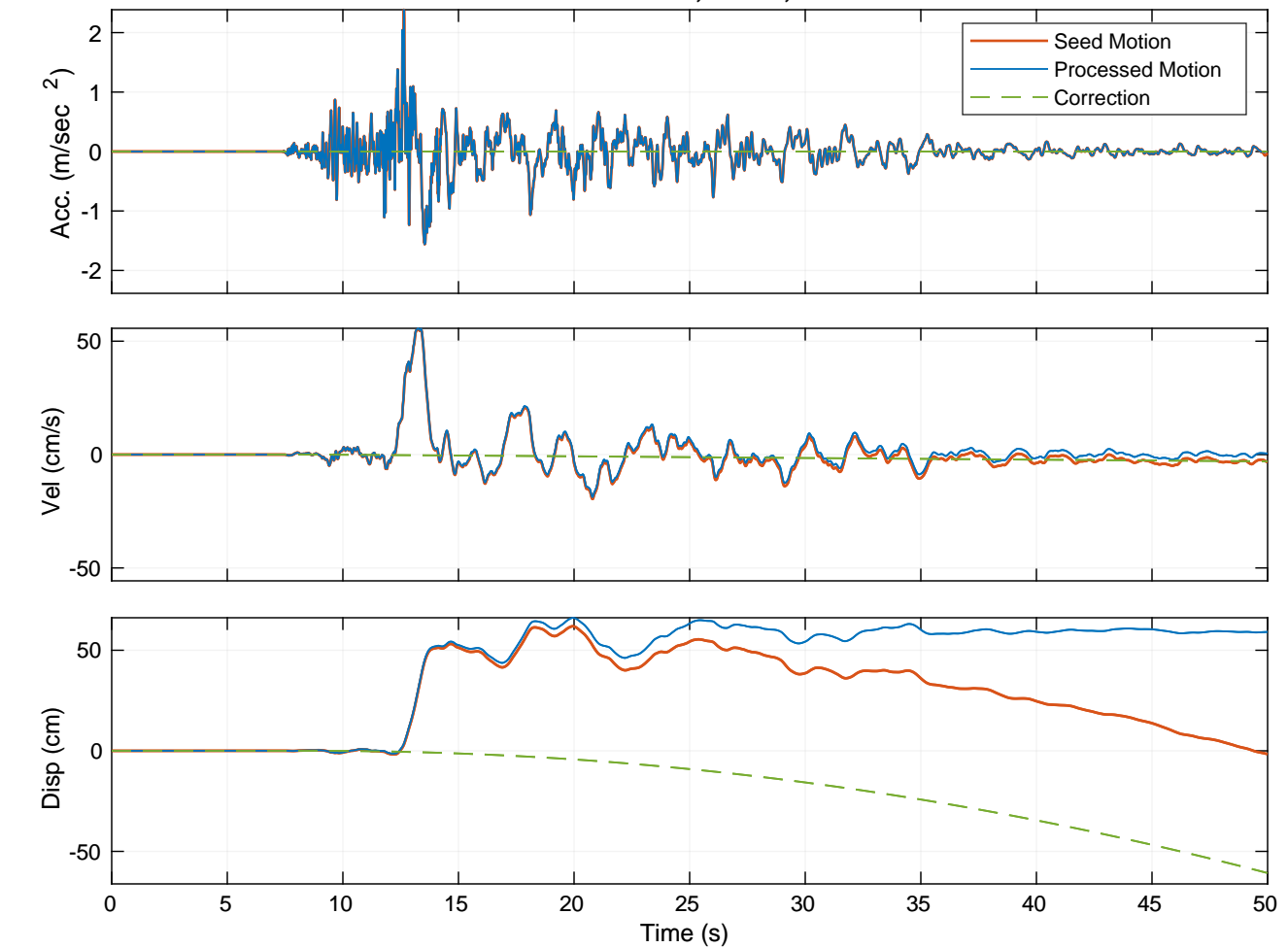
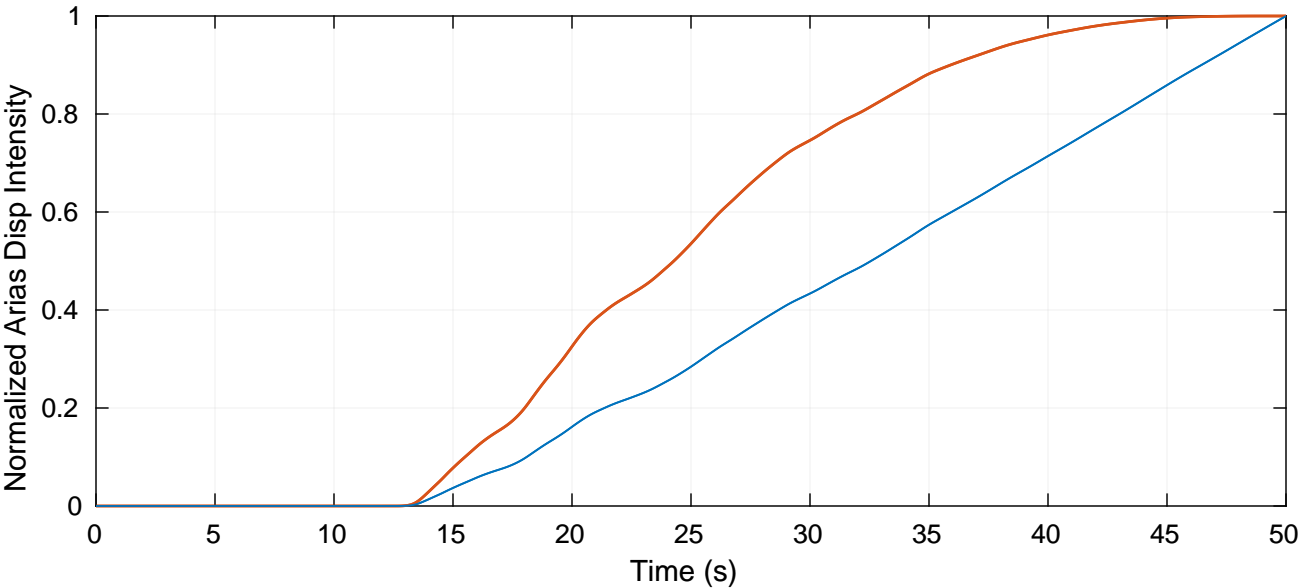
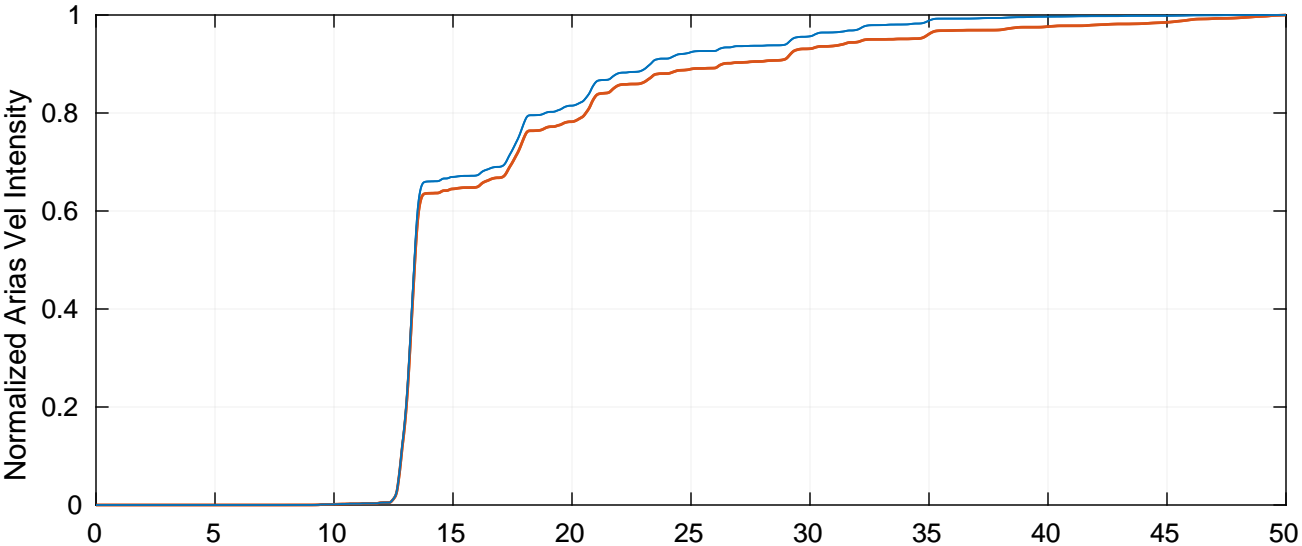
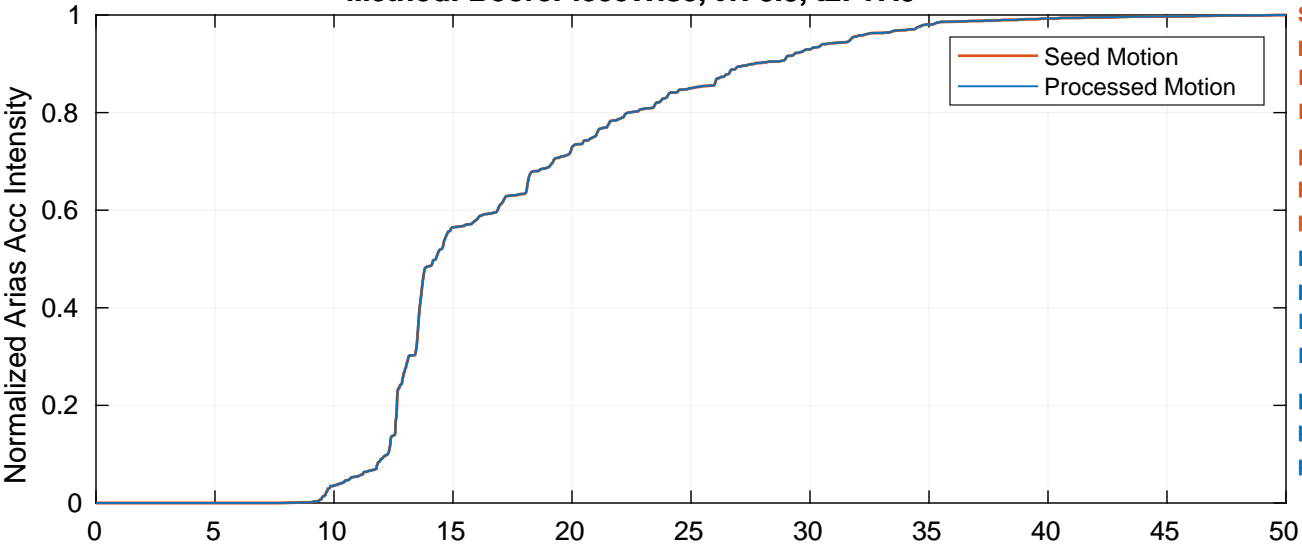


Seed Motion: 20220918064410\_TSMIP\_HWA004\_Z (R  $_{hyp}=9.3\text{km}$ , R  $_{rup}=2.4\text{km}$ )

Method: BoorePieceWise, t1: 8.8, t2: 17.9

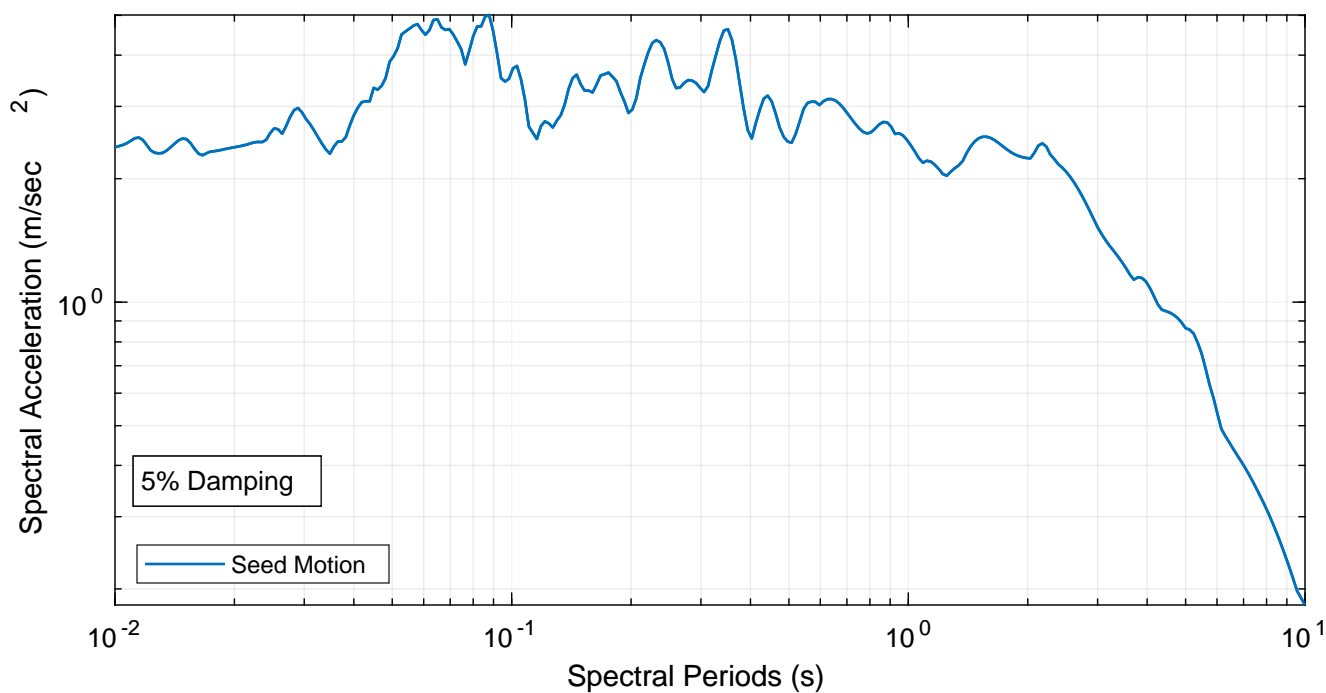
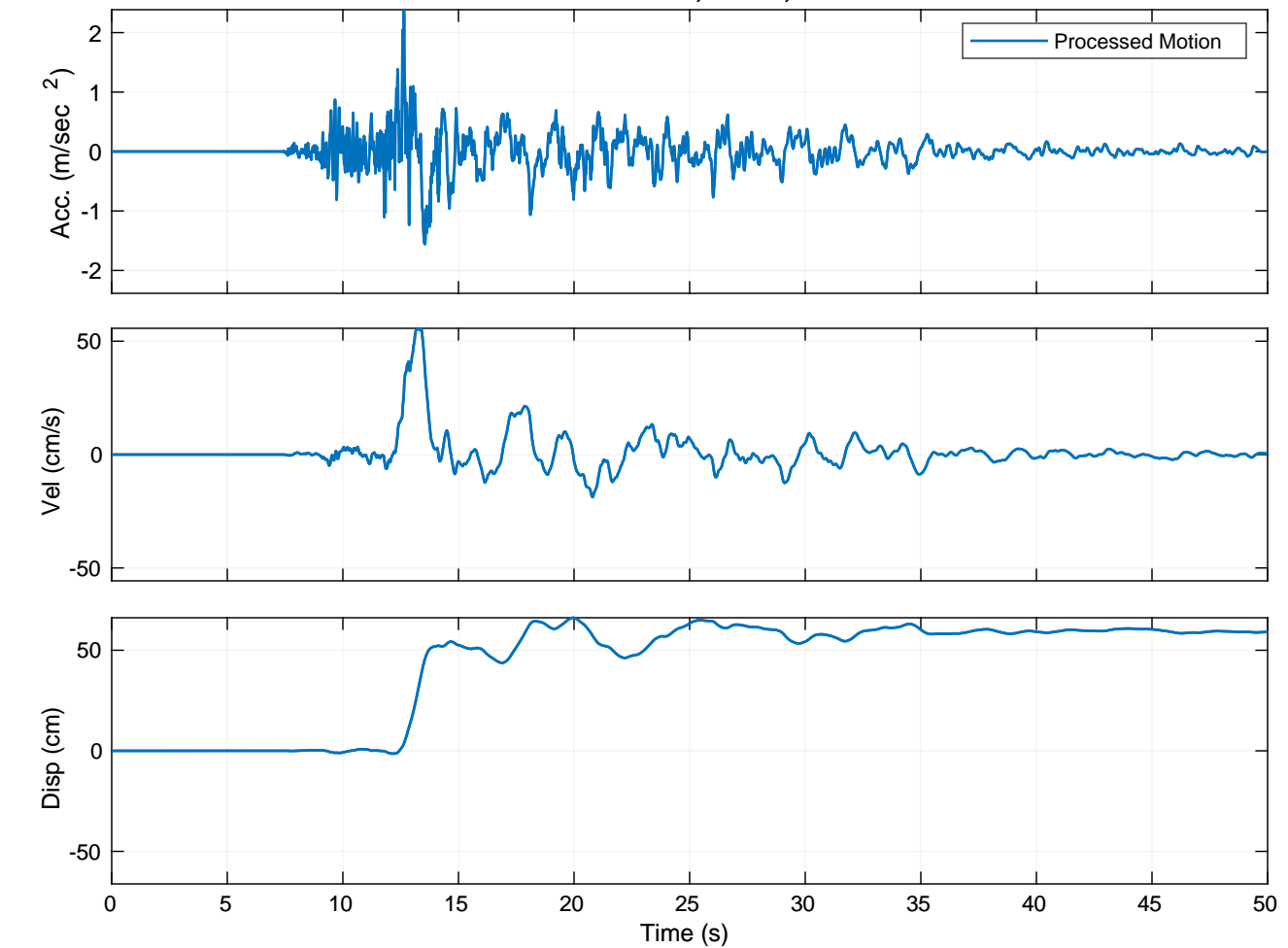


Seed Motion: 20220918064410\_TSMIP\_HWA004\_Z (R      hyp =9.3km, R      rup =2.4km)  
Method: BoorePieceWise, t1: 8.8, t2: 17.9



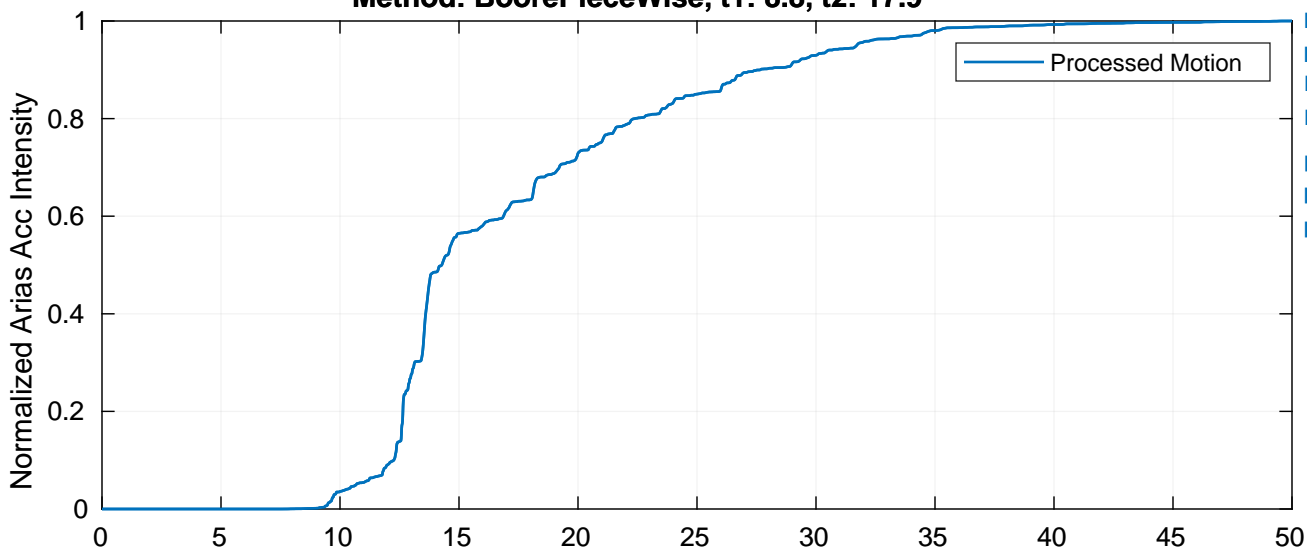
Seed Motion: 20220918064410\_TSMIP\_HWA004\_Z (R  $_{hyp}=9.3\text{km}$ , R  $_{rup}=2.4\text{km}$ )

Method: BoorePieceWise, t1: 8.8, t2: 17.9



Seed Motion: 20220918064410\_TSMIP\_HWA004\_Z (R      hyp =9.3km, R      rup =2.4km)

Method: BoorePieceWise, t1: 8.8, t2: 17.9



Processed Motion  
Ia = 0.5 m/s  
D<sub>5-95</sub> = 21.0 s  
D<sub>5-75</sub> = 10.2 s  
pga = 2.4m/sec  
pgv = 55.7 cm/s  
pgd = 66.2 cm

