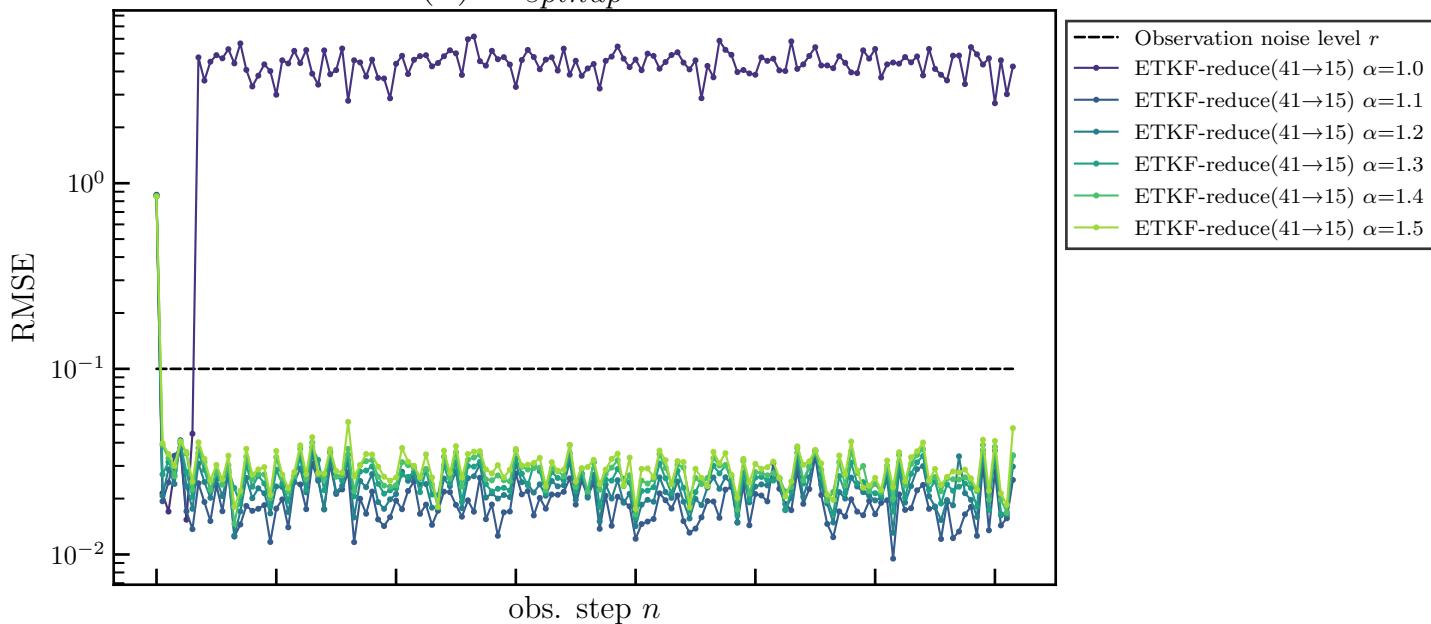


(a)  $N_{spinup} = 720$ (b)  $N_{spinup} = 0$ 