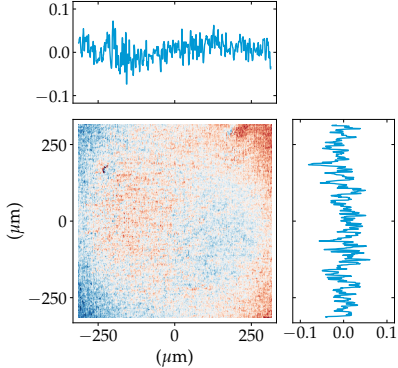
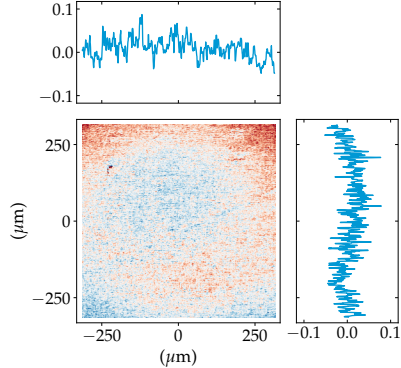


(a) cross-correlation map



(b) horizontal gradient



(c) vertical gradient