







NSGS-FP-VI-UPK  $\left(\text{tol}_{\text{local}} = 10^{-04}\right)$    
 NSGS-FP-VI-UPK  $\left(\text{tol}_{\text{local}} = 10^{-06}\right)$    
 NSGS-FP-VI-UPK  $\left(\text{tol}_{\text{local}} = 10^{-08}\right)$    
 NSGS-FP-VI-UPK  $\left(\text{tol}_{\text{local}} = 10^{-10}\right)$  

NSGS-FP-VI-UPK  $\left(\text{tol}_{\text{local}} = 10^{-12}\right)$    
 NSGS-FP-VI-UPK  $\left(\text{tol}_{\text{local}} = 10^{-14}\right)$    
 NSGS-FP-VI-UPK  $\left(\text{tol}_{\text{local}} = 10^{-16}\right)$  