







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 $\left(\text{tol}_{\text{local}} = 10^{-16}\right)$ 