

NSGS-AC-GP  $tol_{local} = 10^{-02}$    
 NSGS-AC-GP  $tol_{local} = 10^{-04}$    
 NSGS-AC-GP  $tol_{local} = 10^{-06}$    
 NSGS-AC-GP  $tol_{local} = 10^{-08}$    
 NSGS-AC-GP  $tol_{local} = 10^{-10}$    
 NSGS-AC-GP  $tol_{local} = 10^{-12}$    
 NSGS-AC-GP  $tol_{local} = 10^{-14}$    
 NSGS-AC-GP  $tol_{local} = 10^{-16}$  

NSGS-FP-VI-UPK  $tol_{local} = 10^{-02}$    
 NSGS-FP-VI-UPK  $tol_{local} = 10^{-04}$    
 NSGS-FP-VI-UPK  $tol_{local} = 10^{-06}$    
 NSGS-FP-VI-UPK  $tol_{local} = 10^{-08}$    
 NSGS-FP-VI-UPK  $tol_{local} = 10^{-10}$    
 NSGS-FP-VI-UPK  $tol_{local} = 10^{-12}$    
 NSGS-FP-VI-UPK  $tol_{local} = 10^{-14}$    
 NSGS-FP-VI-UPK  $tol_{local} = 10^{-16}$  