








NSGS-AC-GP  $tol_{local} = 10^{-02}$    
NSGS-AC-GP  $tol_{local} = 10^{-06}$    
NSGS-AC-GP  $tol_{local} = 10^{-10}$    
NSGS-AC-GP  $tol_{local} = 10^{-16}$  

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