

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  $tol_{local} = 10^{-16}$  