

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