

# Saturn

Date : 2011-05-10  
13:11:19 (Earth)  
11:58:03 (Target)

## Ephemeris :

$d$  (UA) = 8.81  
 $\lambda_{\text{sub-Earth}}$  ( $^{\circ}$ ) = 7.59  
 $\theta_{\text{Celest. N} \rightarrow \text{Slit}}$  ( $^{\circ}$ ) = 82.8  
 $\Phi_{\text{S-SKR}}$  ( $^{\circ}$ ) = N/A  
 $\Phi_{\text{N-SKR}}$  ( $^{\circ}$ ) = N/A

## HST spectroscopy :

STIS/FUV-MAMA  
Grating : G140L  
Slit ( $''$ ) : 52X0.5  
Int. time (s) = 1500  
Wave cal. : STSci  
Data : obhua1010

