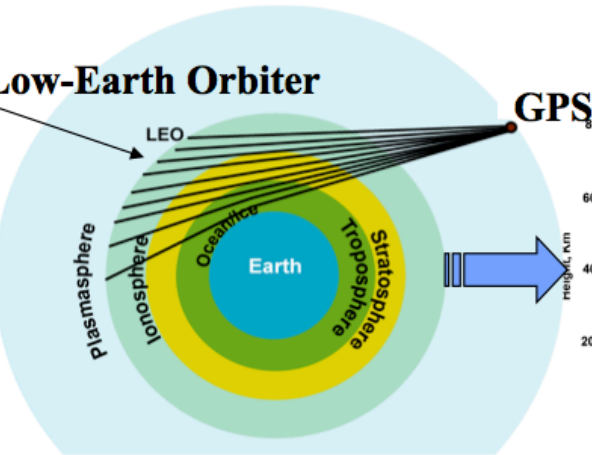
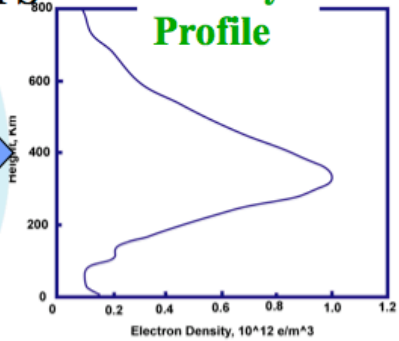


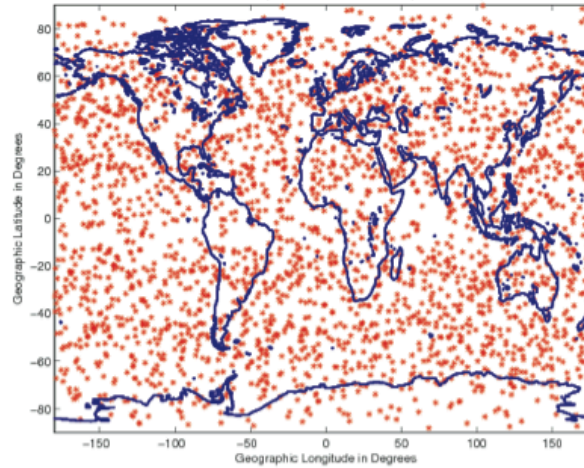
**Low-Earth Orbiter**



**Electron Density Profile**



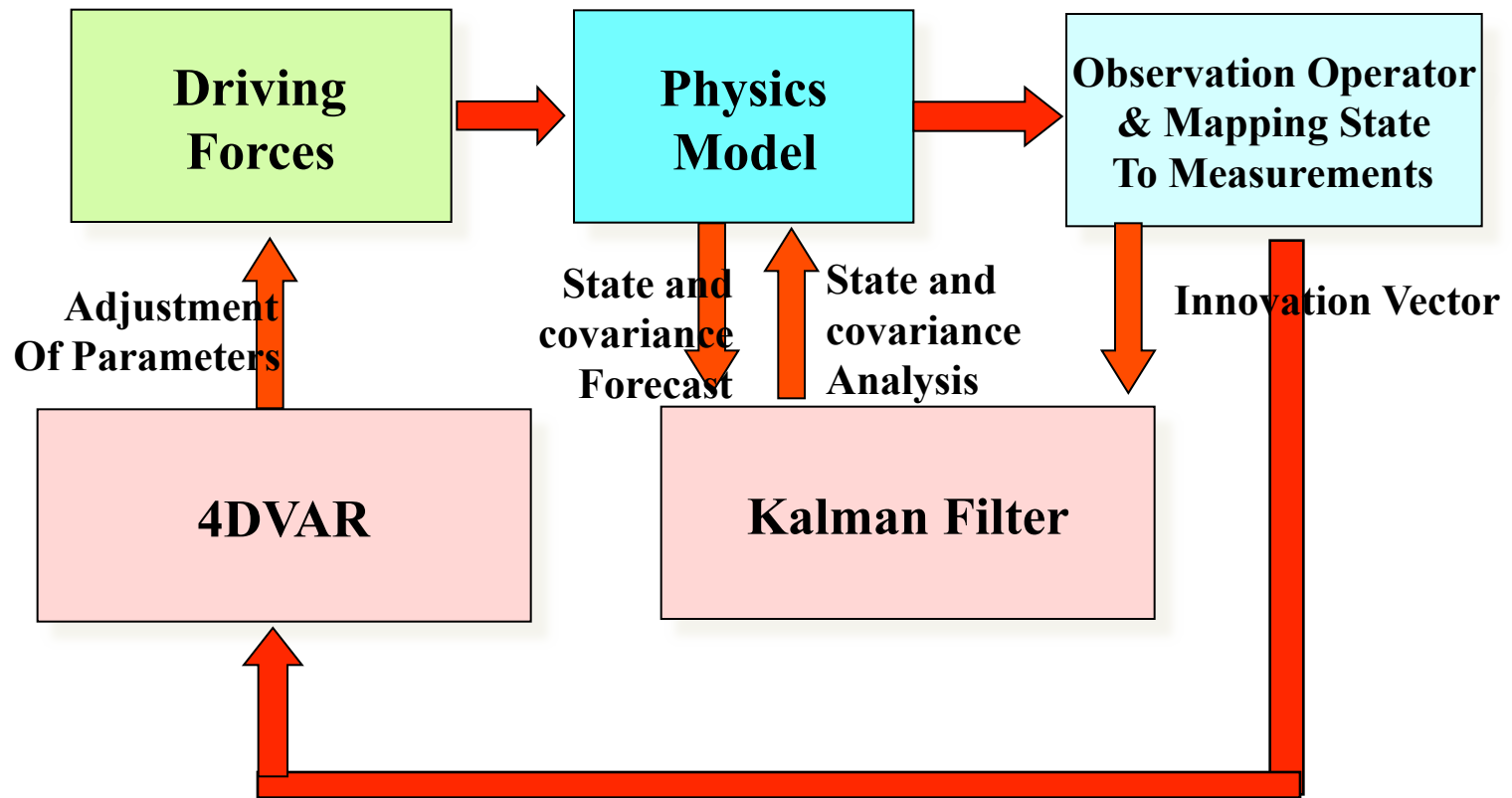
COSMIC Data Occultations on a Typical Day: Each Marker Represent a Separate Occultation

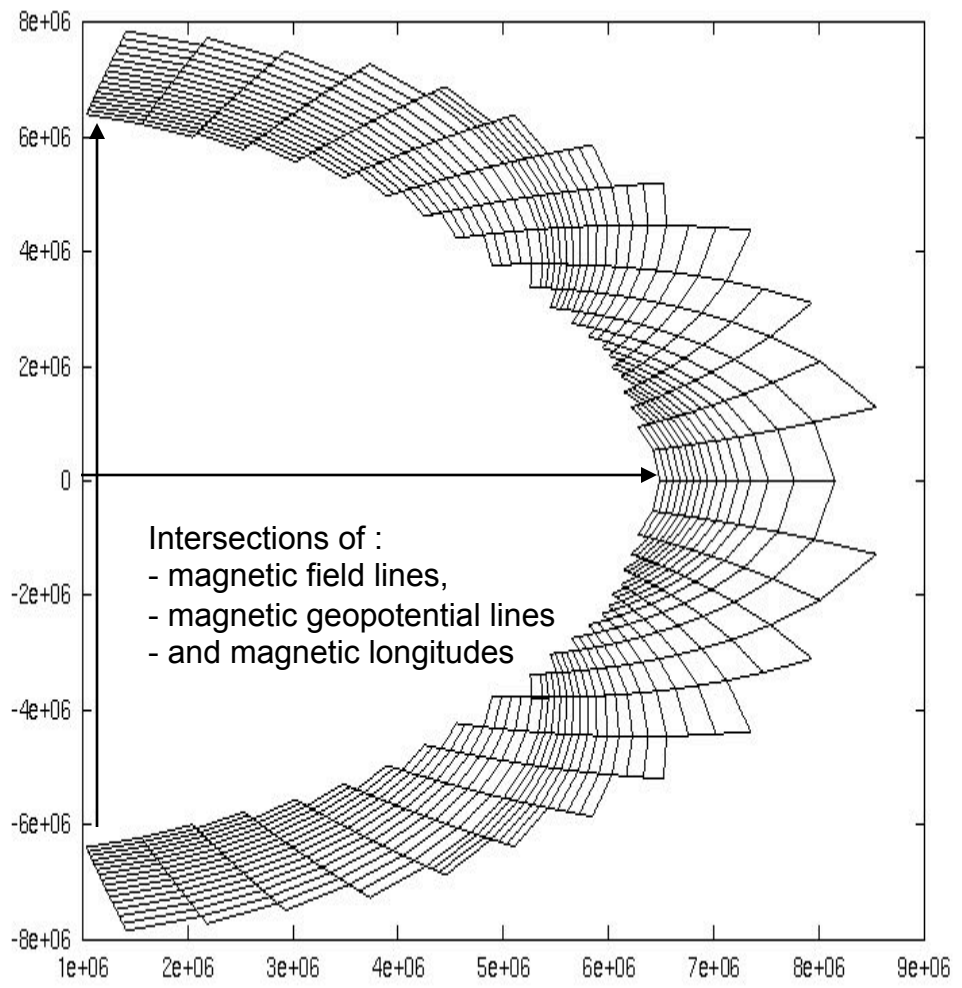


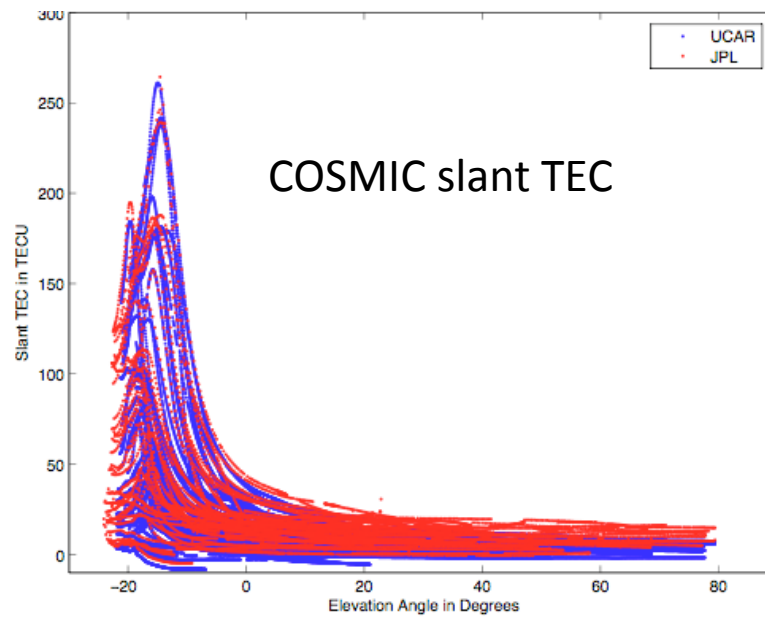
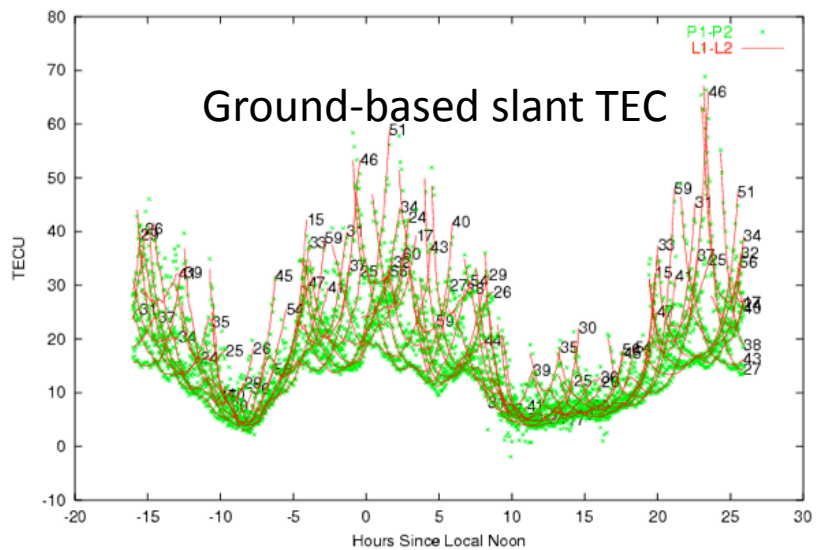
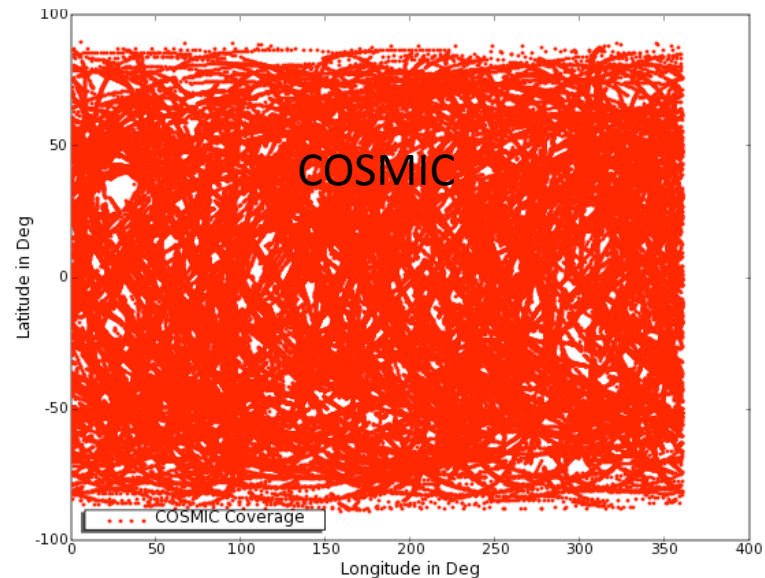
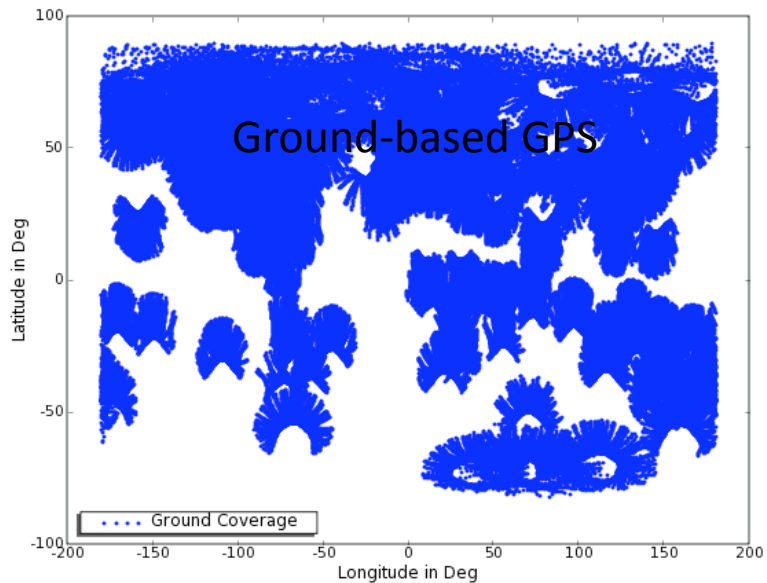
**An example for recent COSMIC coverage: ~2300 profiles/day**

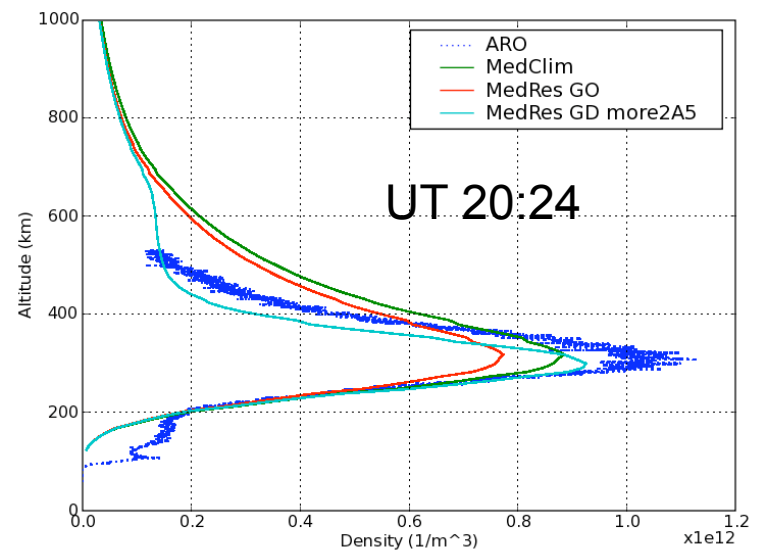
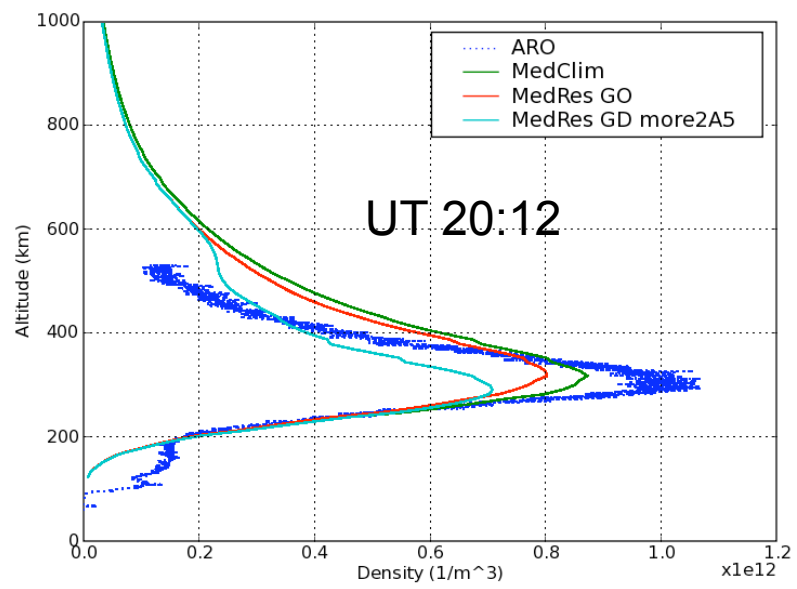
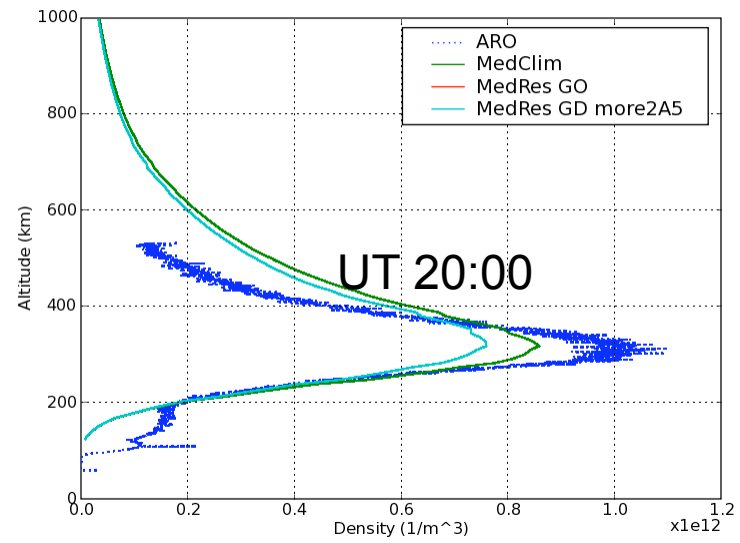
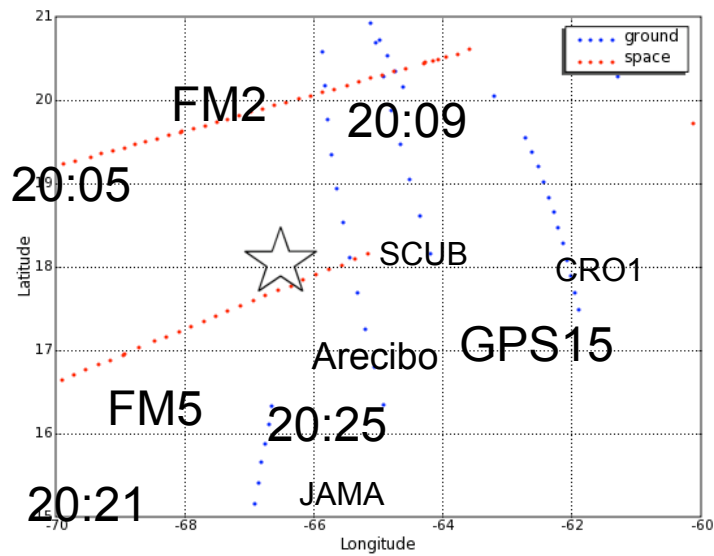
**Six-satellite COSMIC constellation  
Launched April 14, 2006**

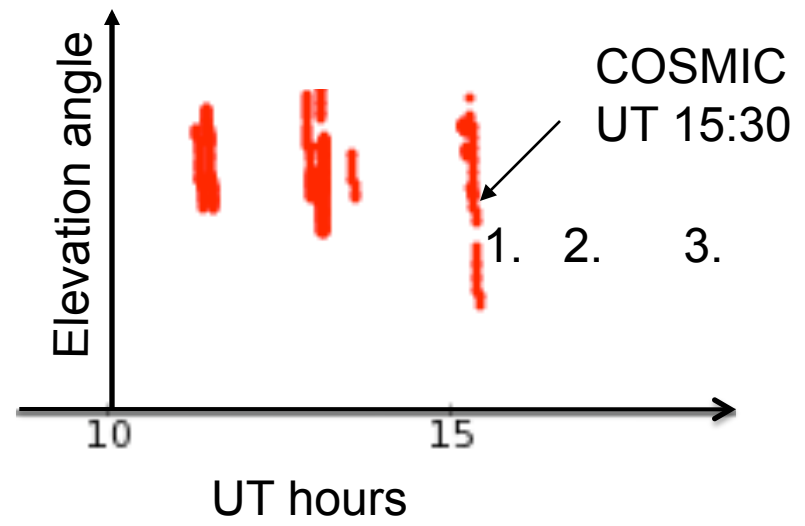
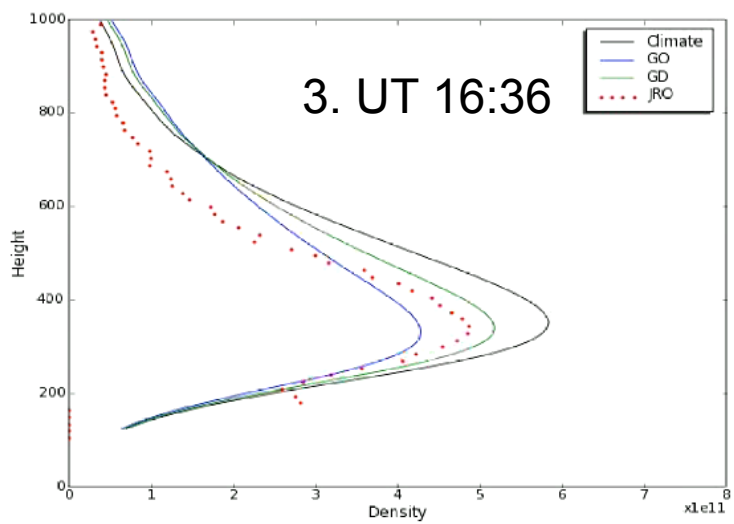
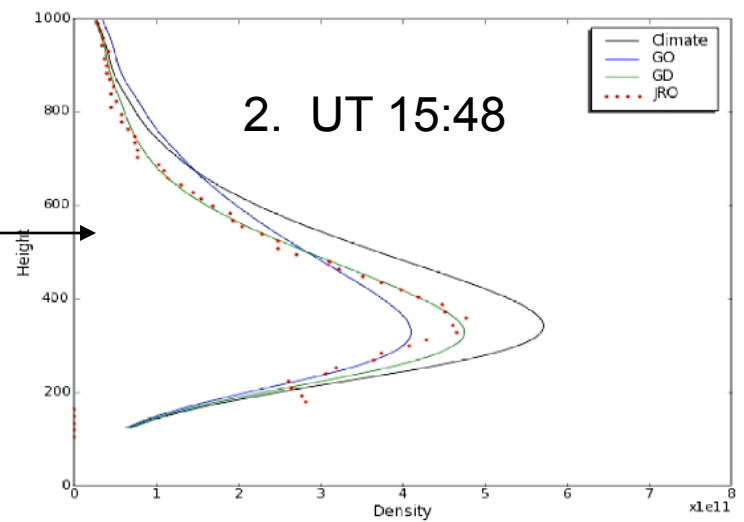
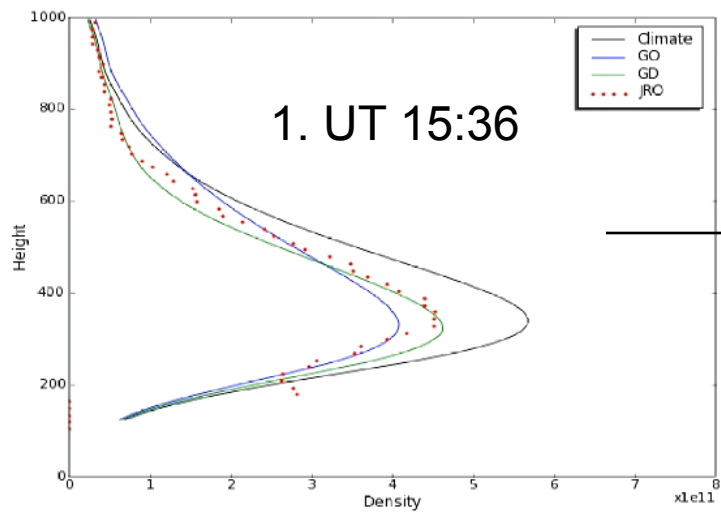


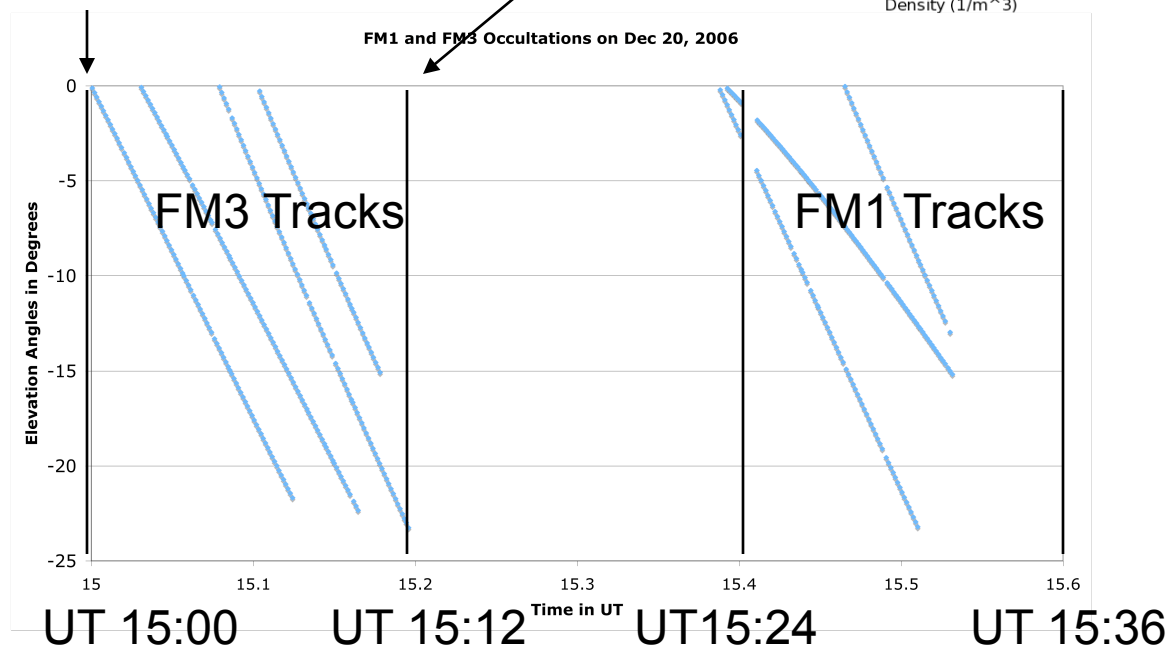
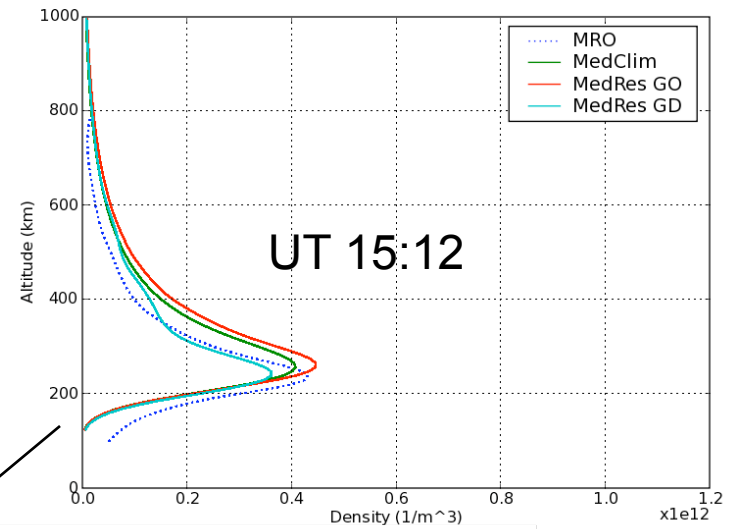
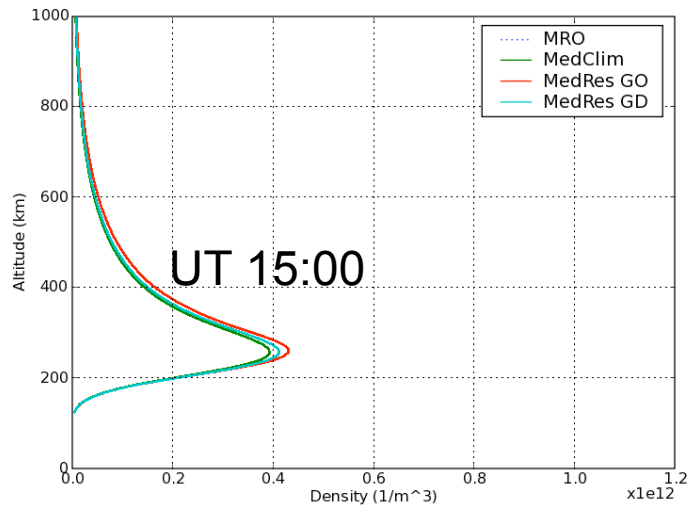




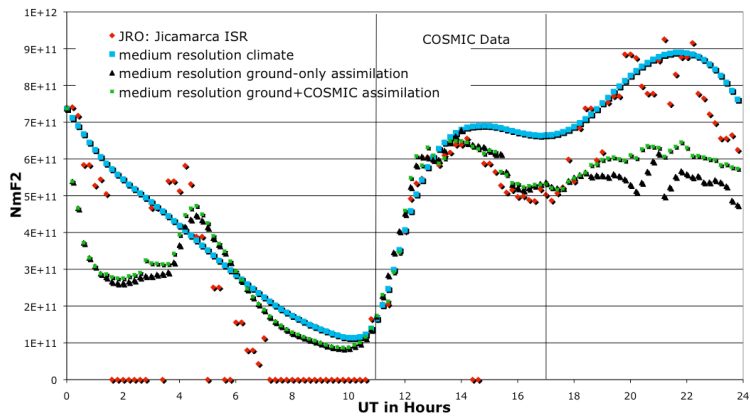




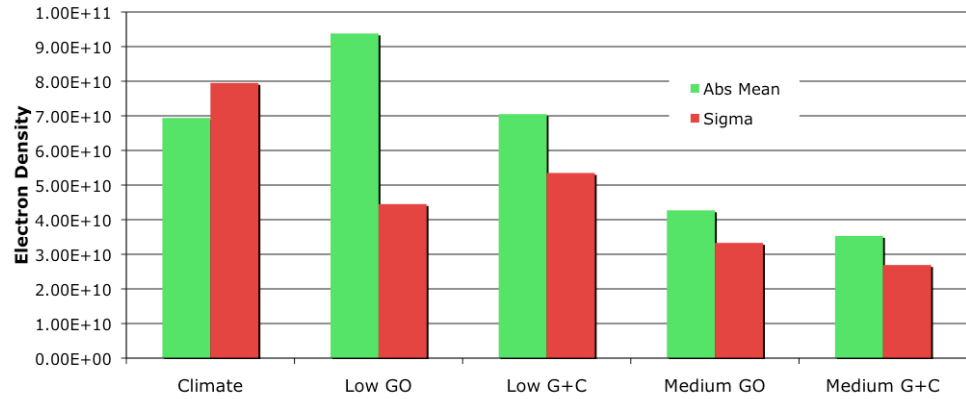




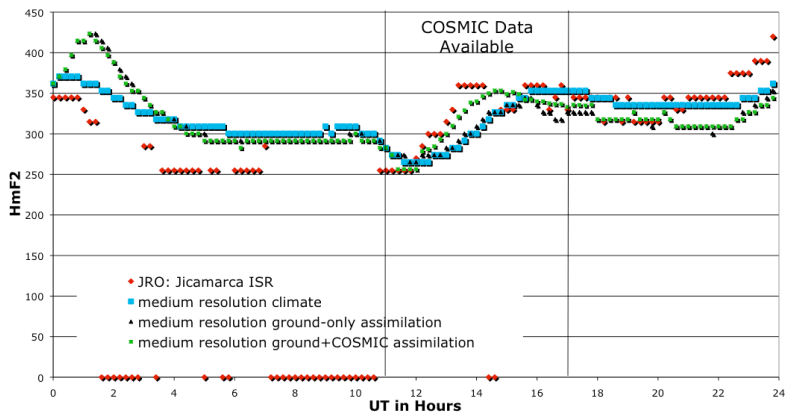
**GAIM Medium Resolution Assimilation Results for Sept 21, 2006**



**NmF2 Comparison of Low and Medium Resolution Runs for Sept 21, 2006**



**GAIM Medium Resolution Assimilation Results for HmF2 on Sept 21, 2006**



**HmF2 Comparison of Low and Medium Resolution Runs for Sept 21, 2006**

