

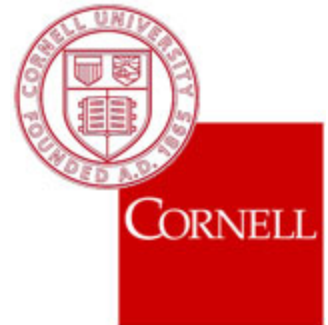
Evidence for Gravity Wave Seeding of Convective Ionospheric Storms Initiated by Tropospheric Storms

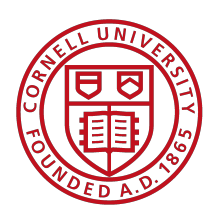
M.C. Kelley¹, S. L. Vadas², R. Pfaff³, E. Dao¹

¹School of Electrical and Computer Engineering, Cornell University

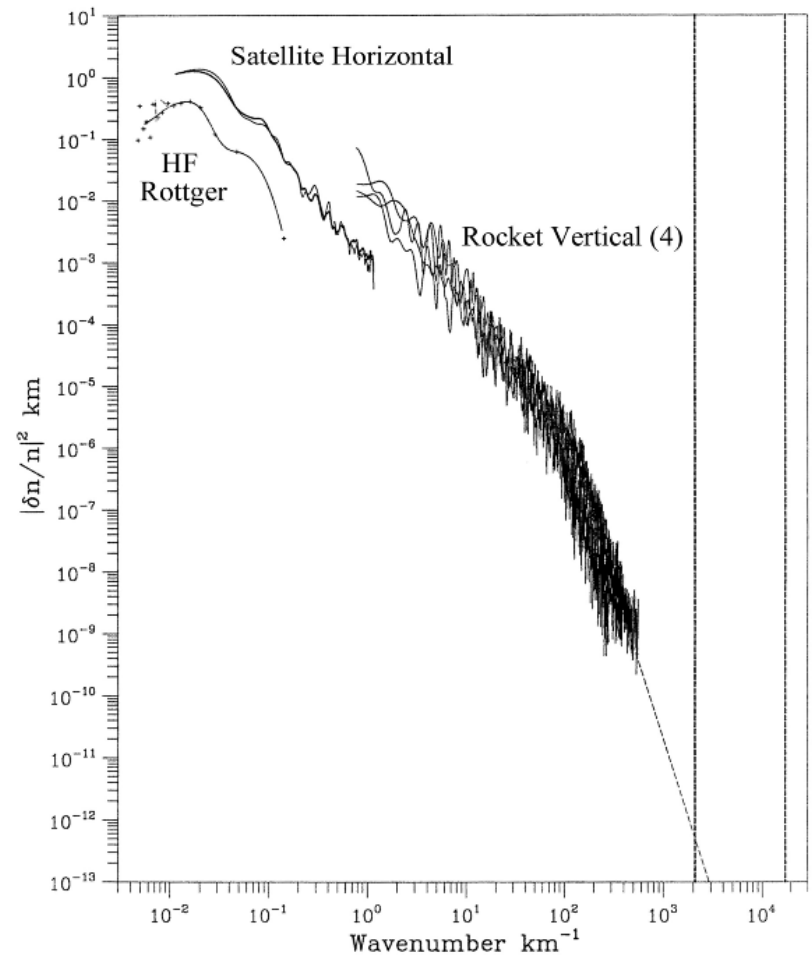
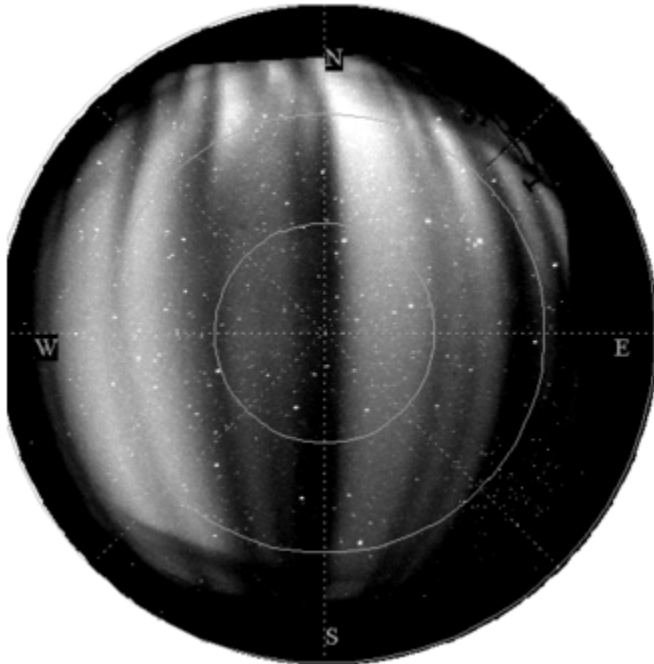
²Colorado Research Associates Division, NorthWest Research Associates

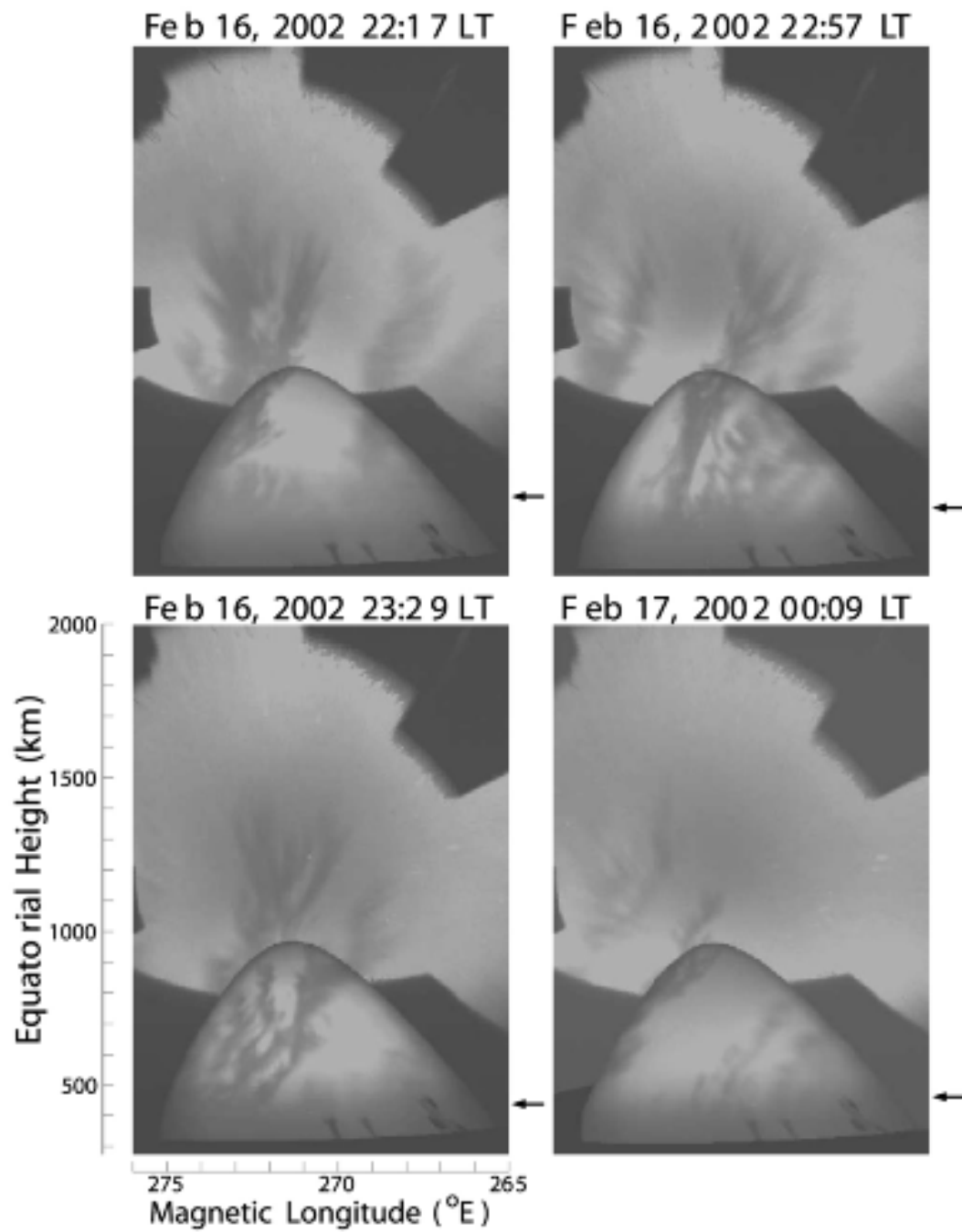
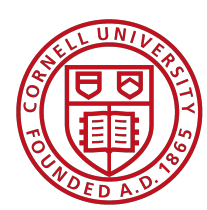
³Space Weather Laboratory, NASA Goddard Space Flight Center

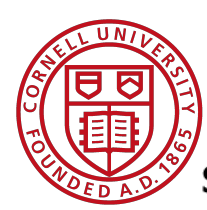




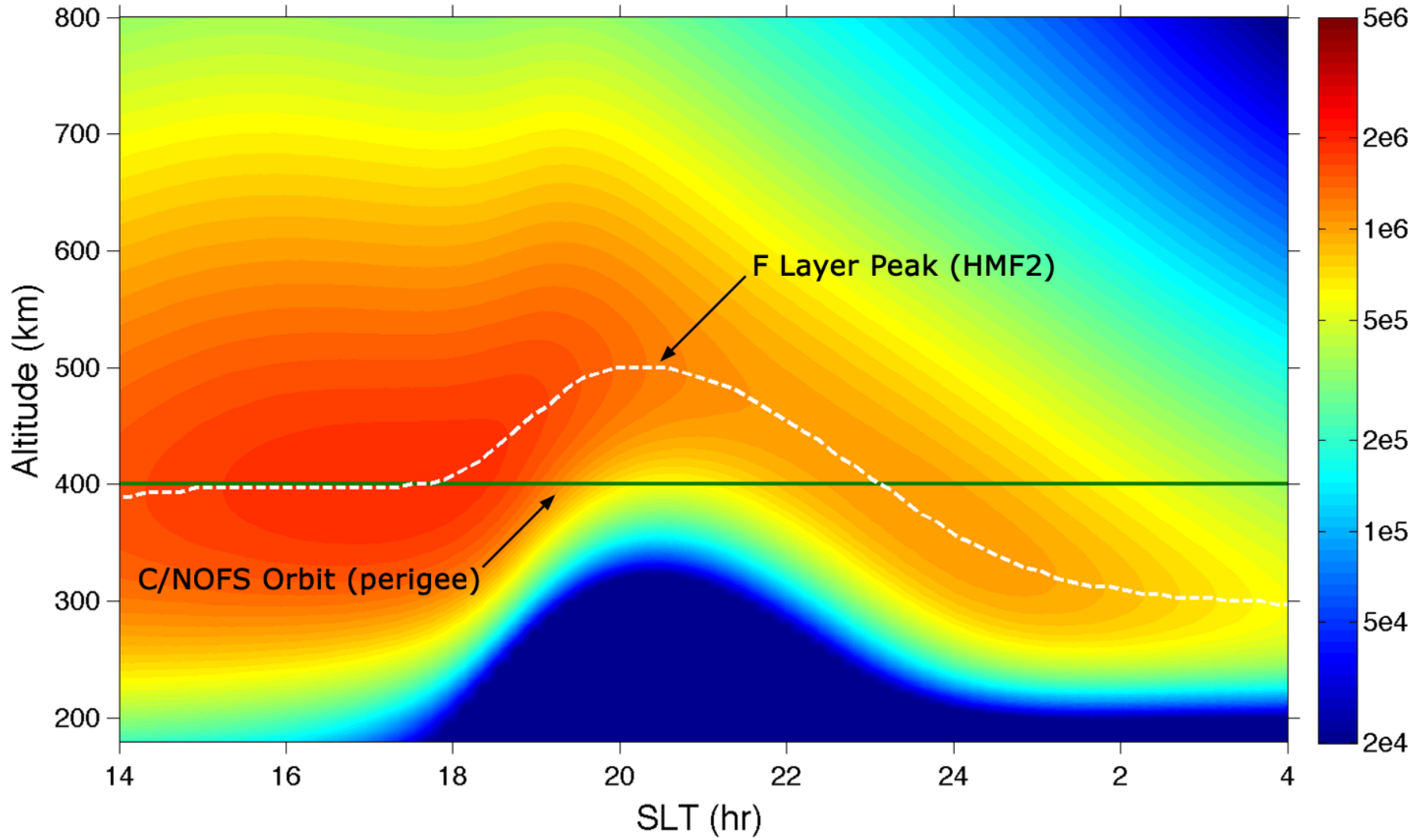
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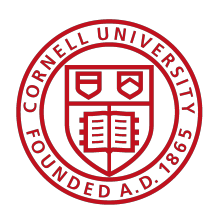






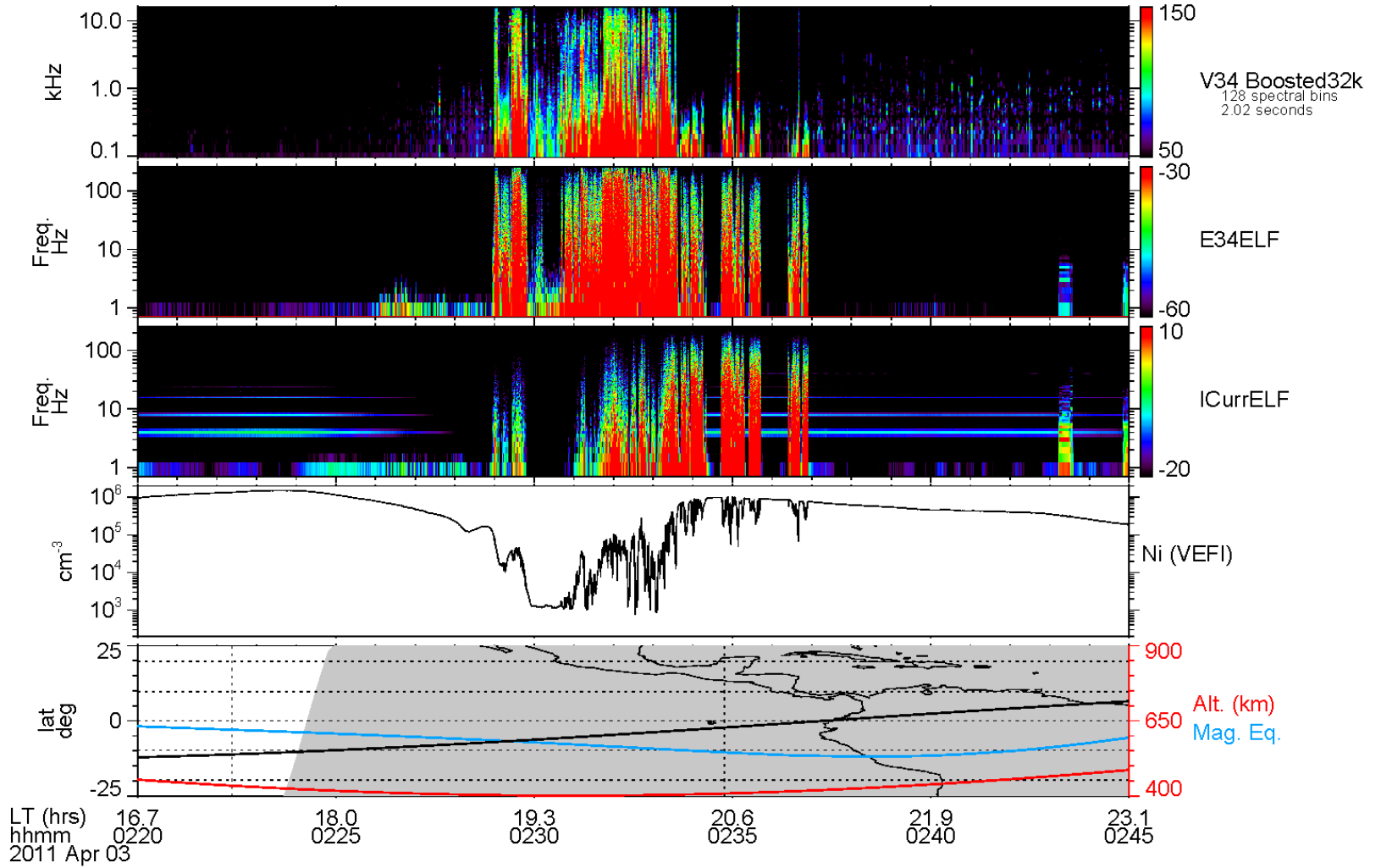
Solar Max (F10.7=150)

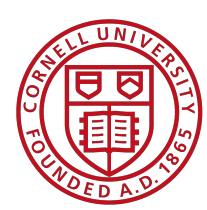




C/NOFS Orbit 16068 -- April 03, 2011 (Day 093)

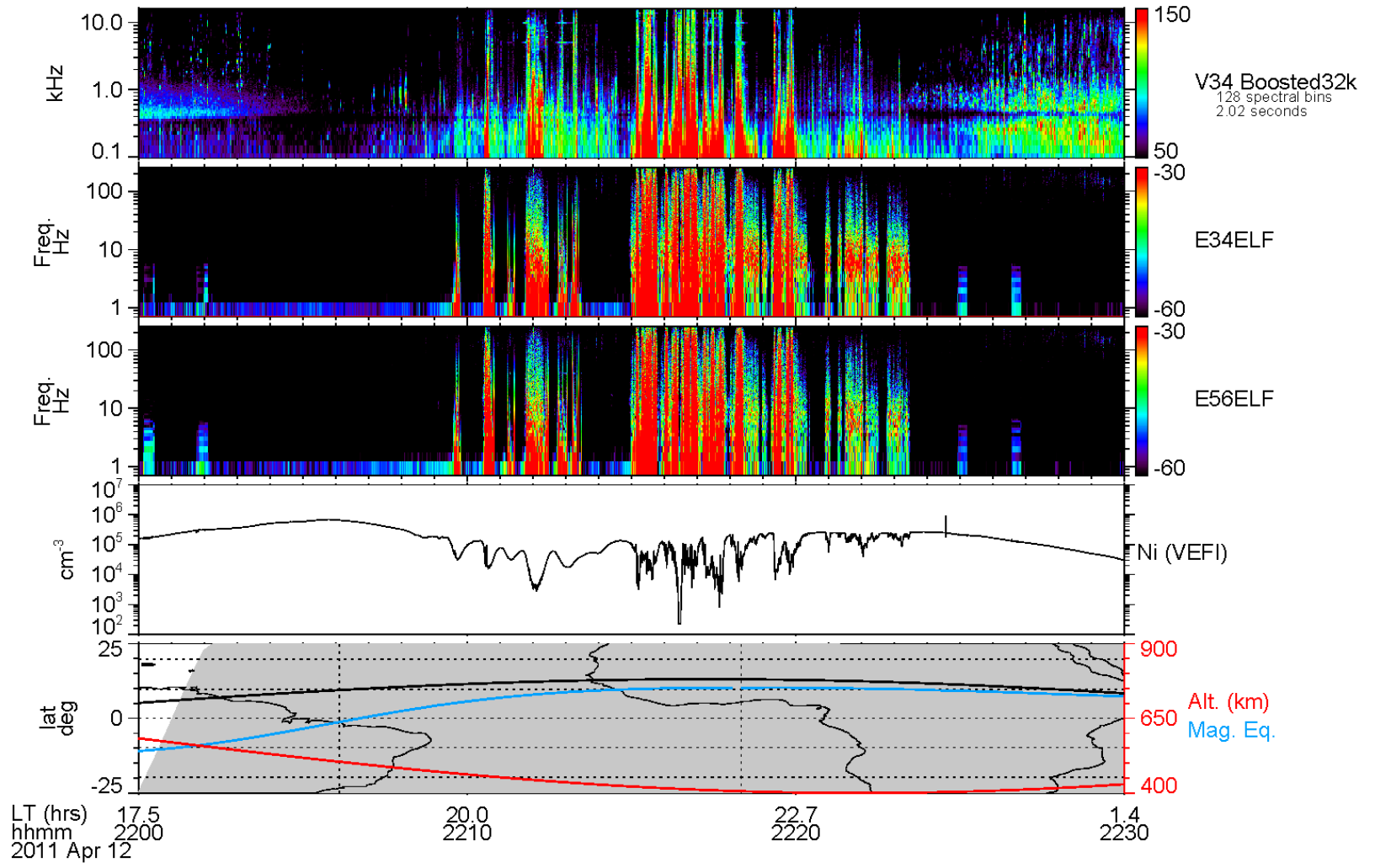
VEFI Observations

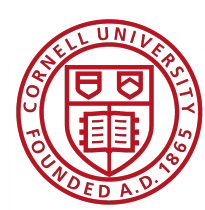




C/NOFS Orbit 16214 -- April 12, 2011 (Day 102)

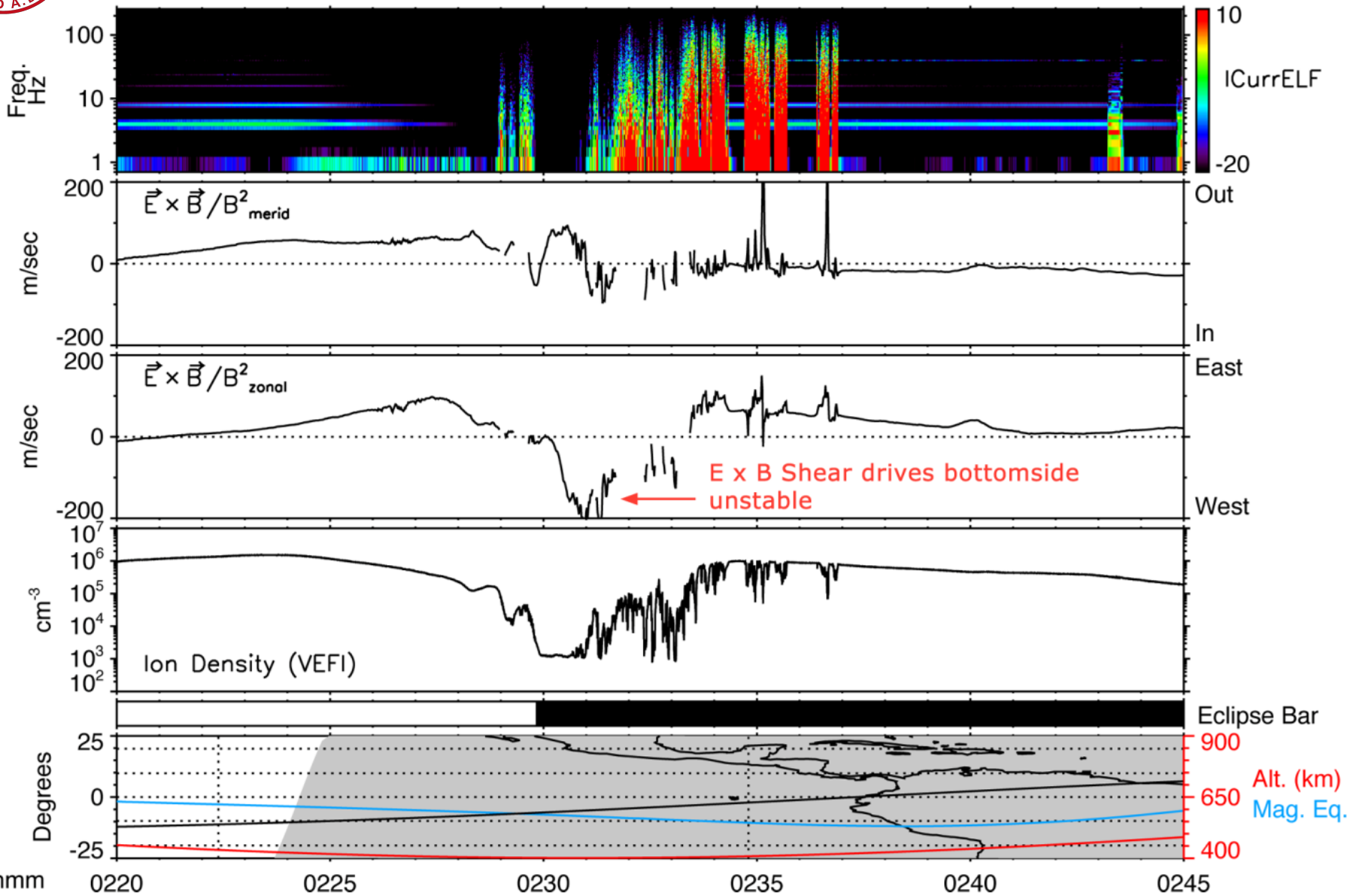
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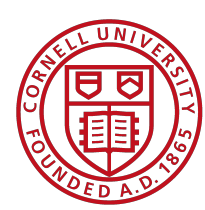




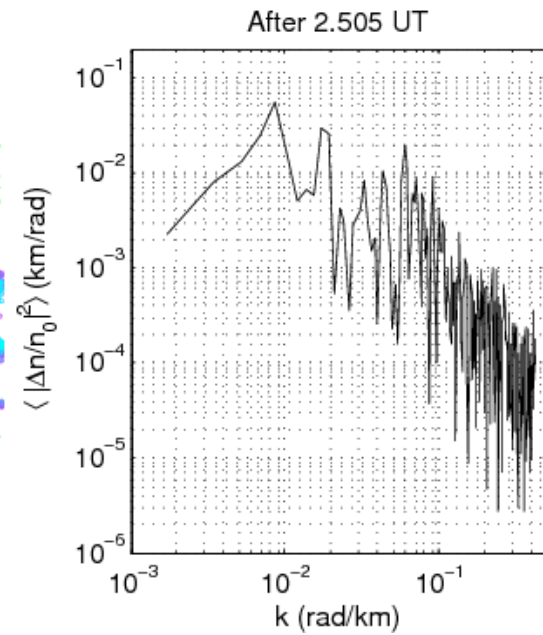
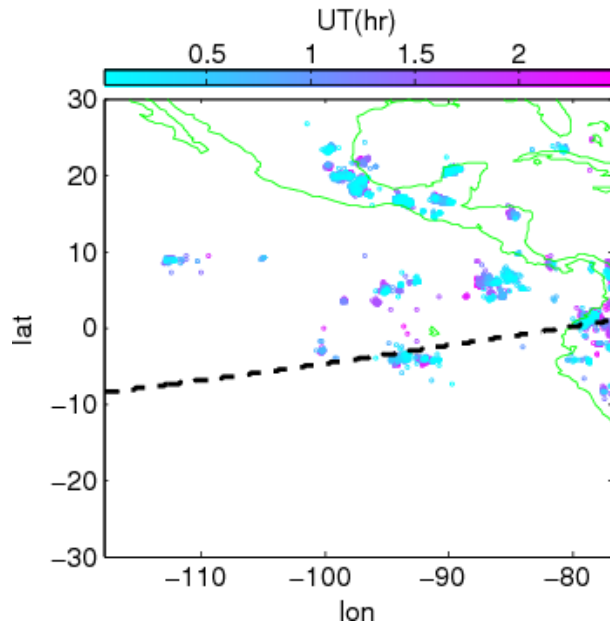
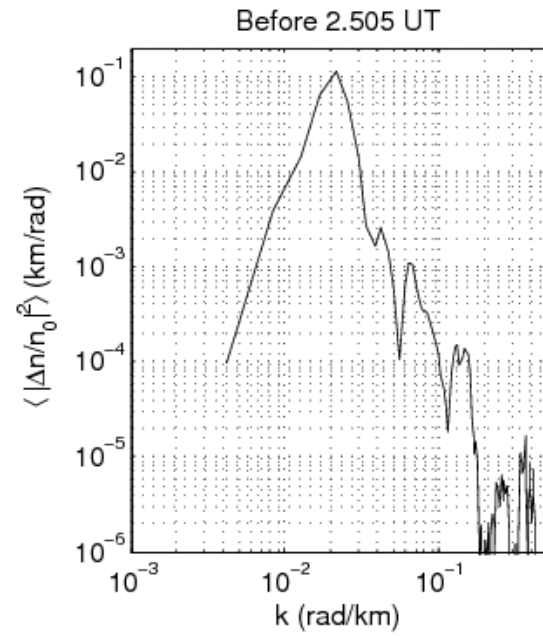
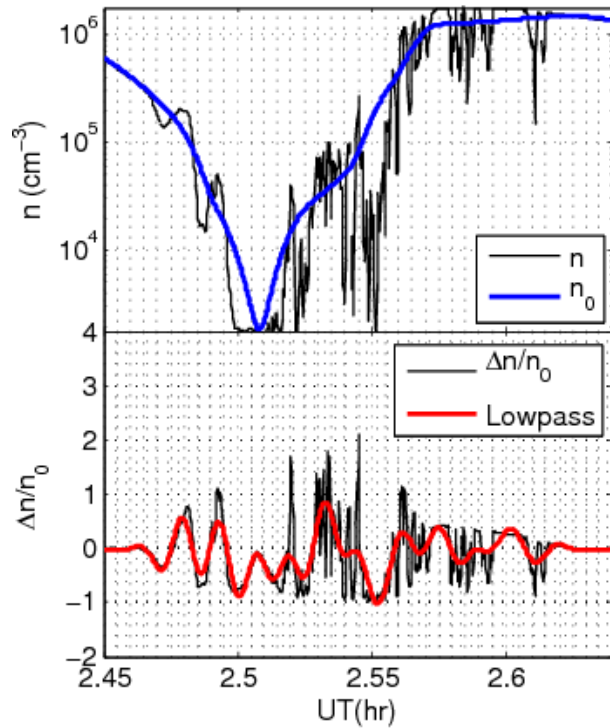
C/NOFS Orbit 16068 -- April 03, 2011 (Day 093)

VEFI Observations

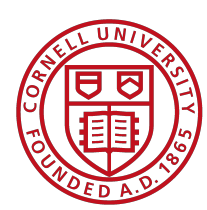




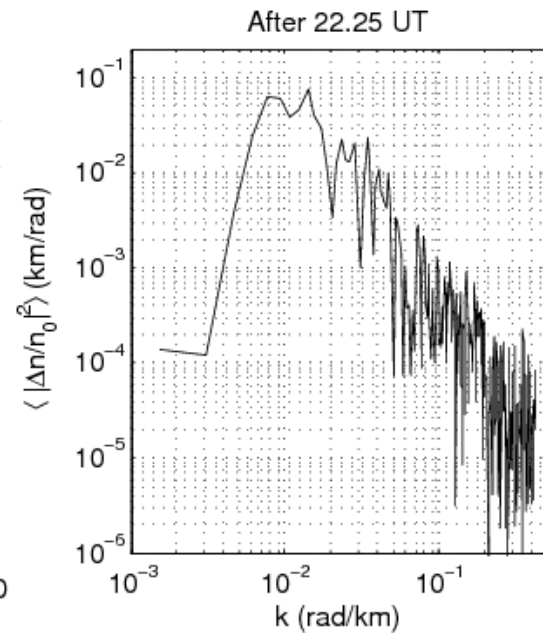
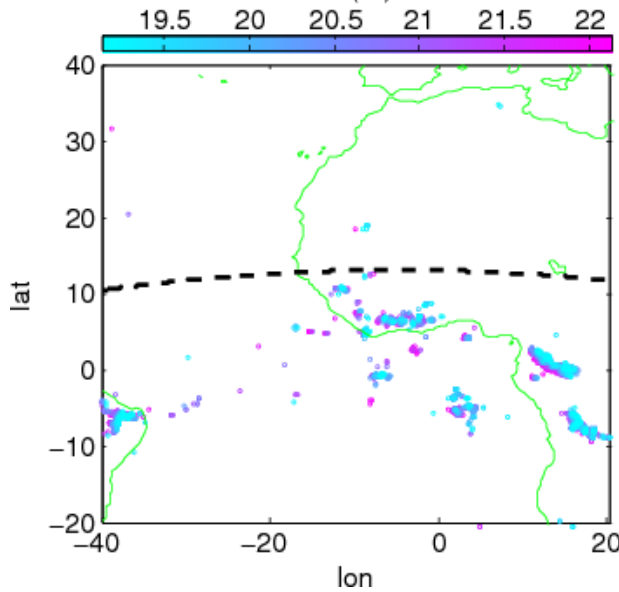
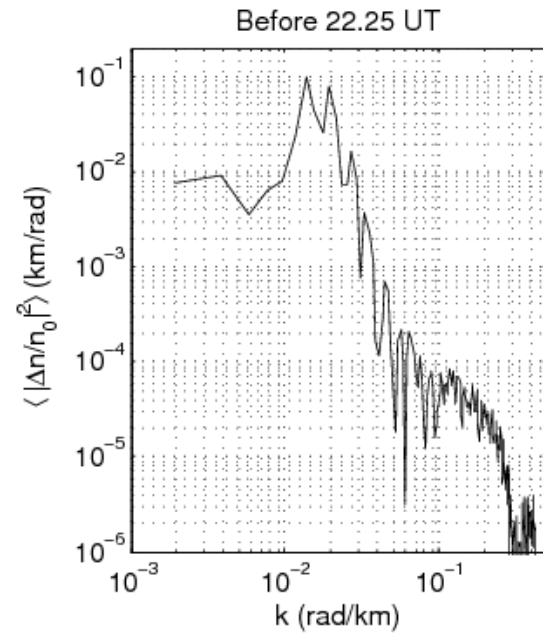
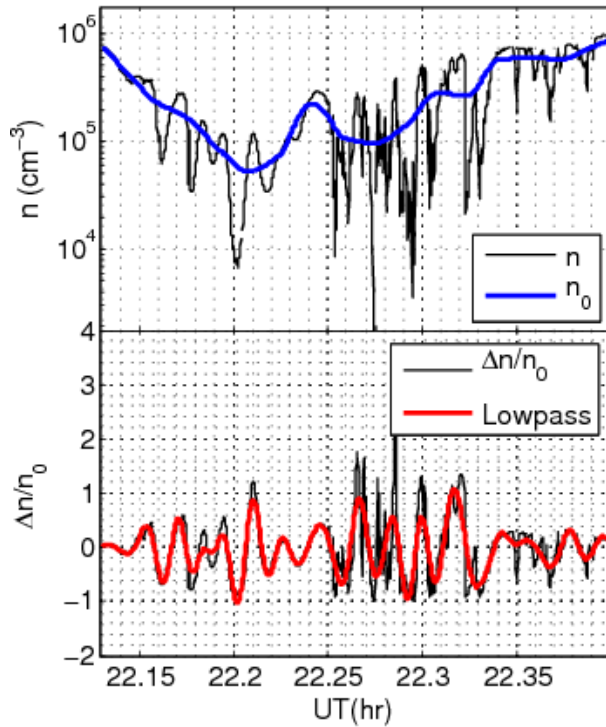
C/NOFS, date: 4/3/2011



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C/NOFS, date: 4/12/2011



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