

Recent Topside Experiments at Jicamarca

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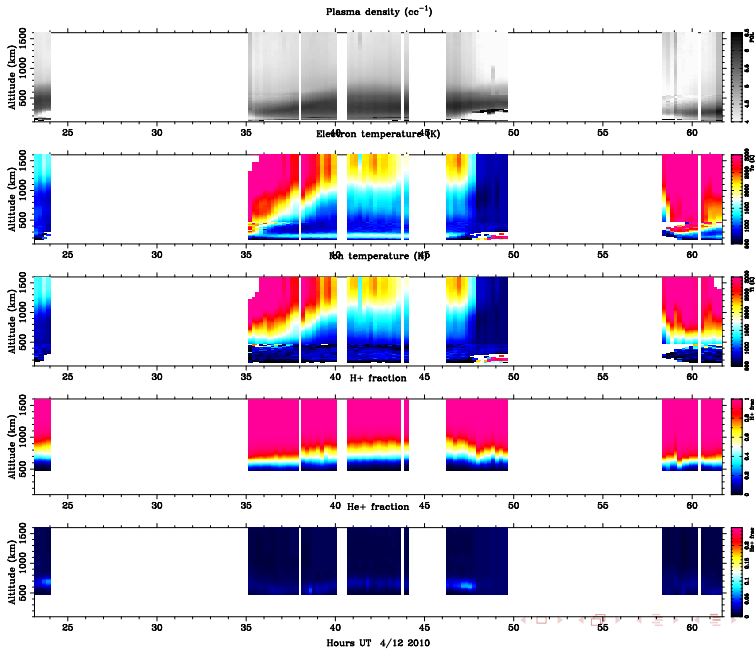
June 7, 2010



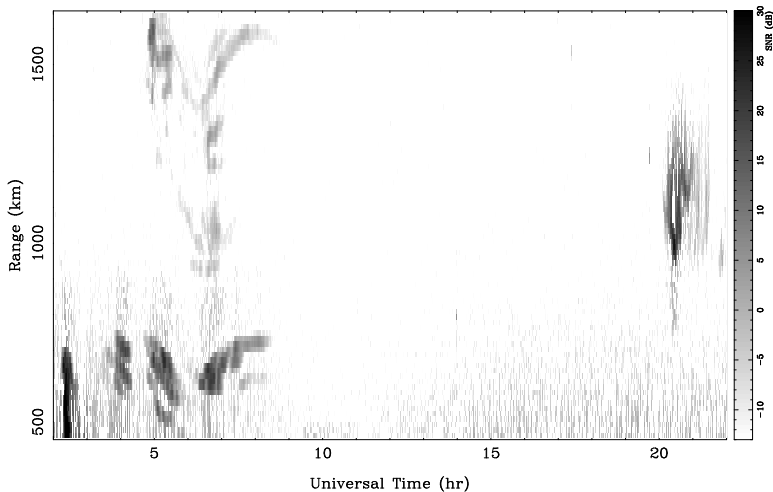
Jicamarca Radio Observatory



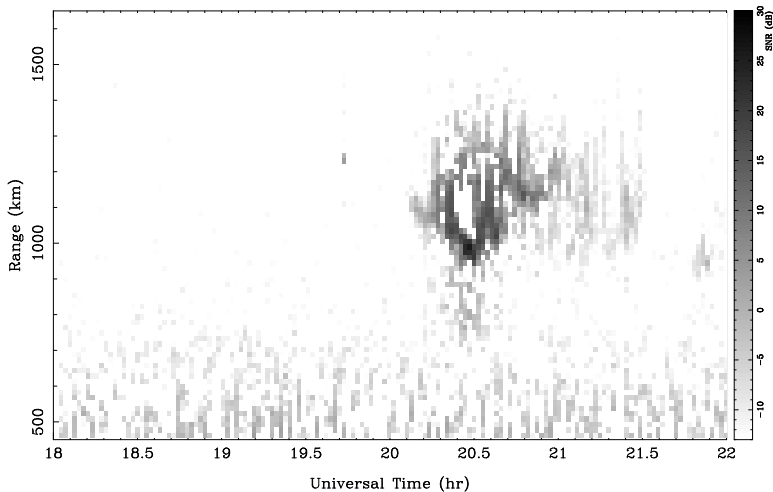
full profile analysis



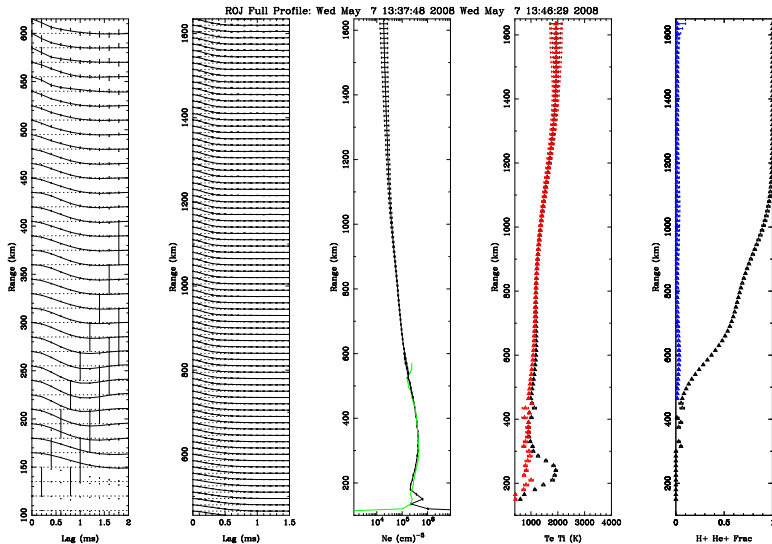
R0J Long Pulse: Mon Apr 12 15:30:52 2010



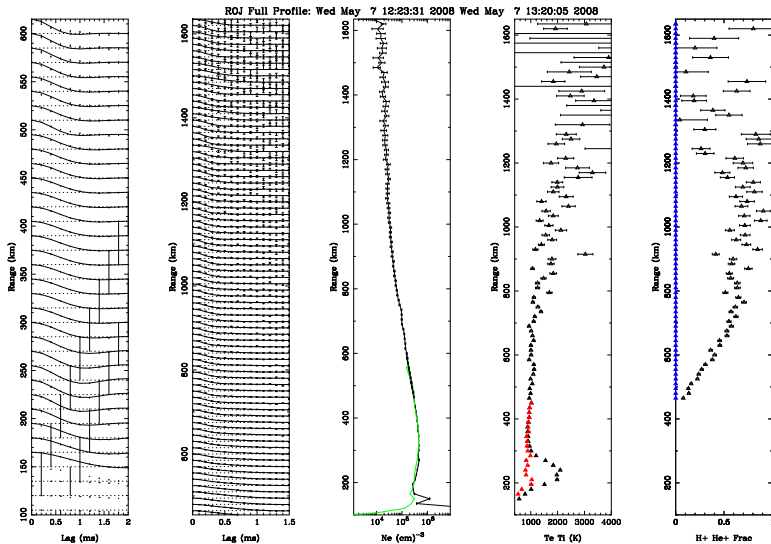
ROJ Long Pulse: Mon Apr 12 15:30:52 2010



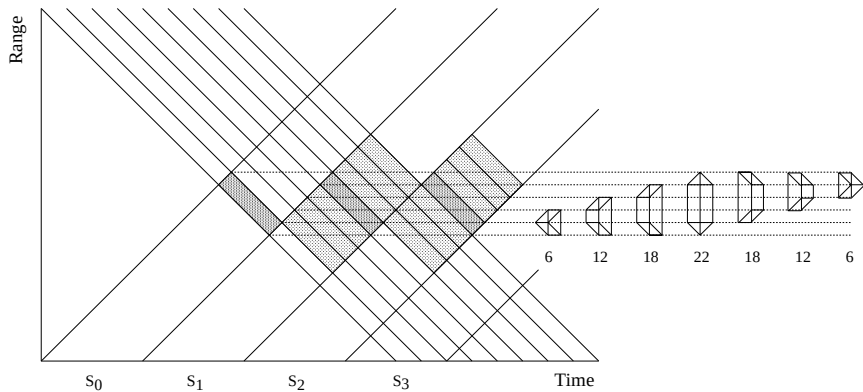
full-profile analysis



alternating codes

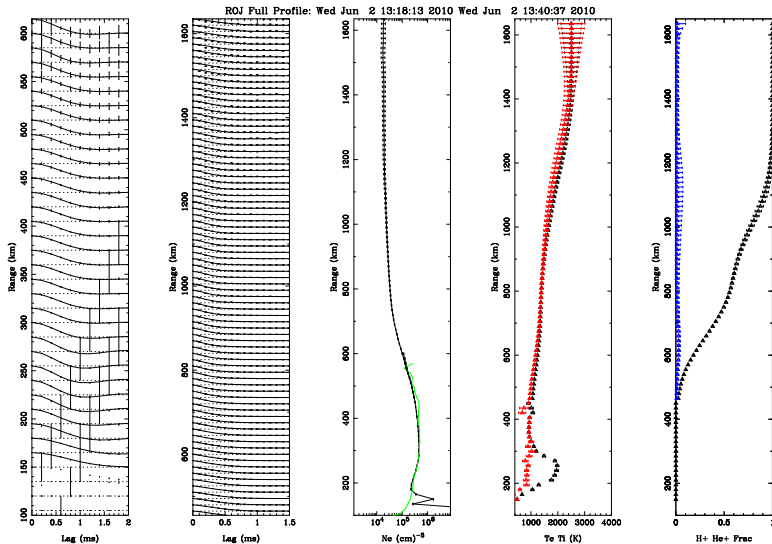


fractional lags

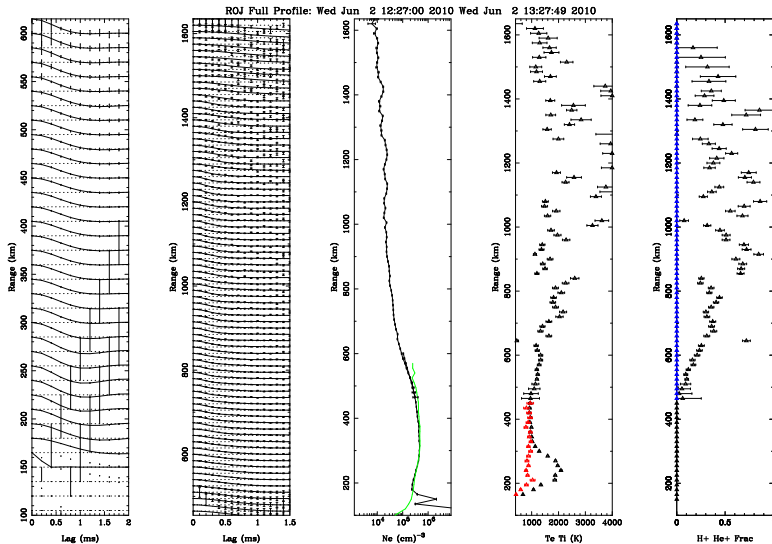


Huuskonen et al., *Radio Sci.*, 31, 1996

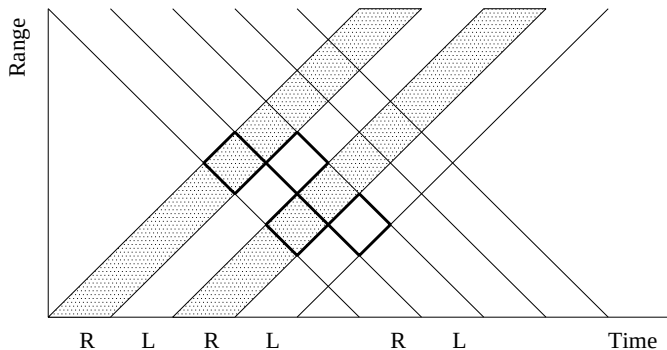
long pulse



fractional lag



orthogonal polarizations



Gustavvson and Grydeland, *Radio Sci.*, 44, 2009