

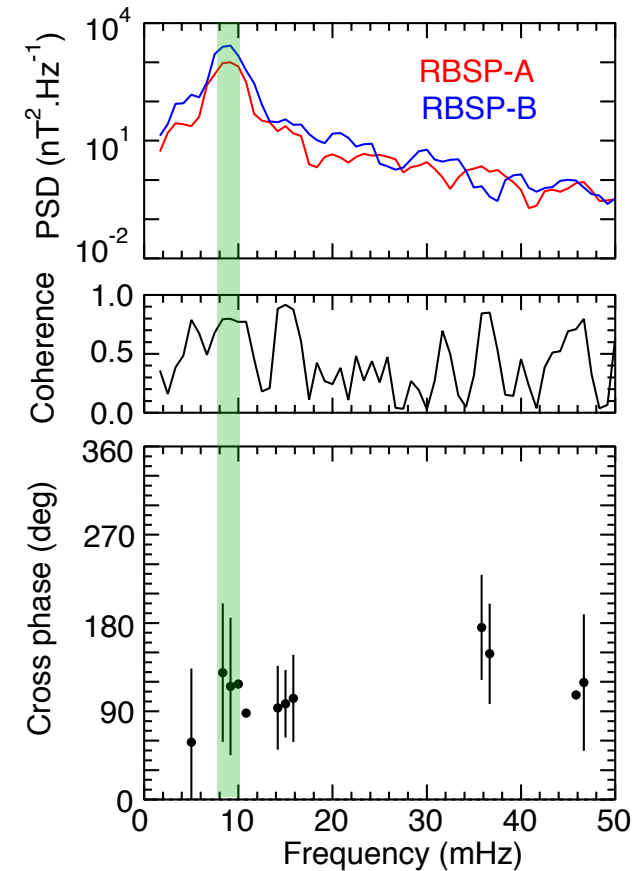
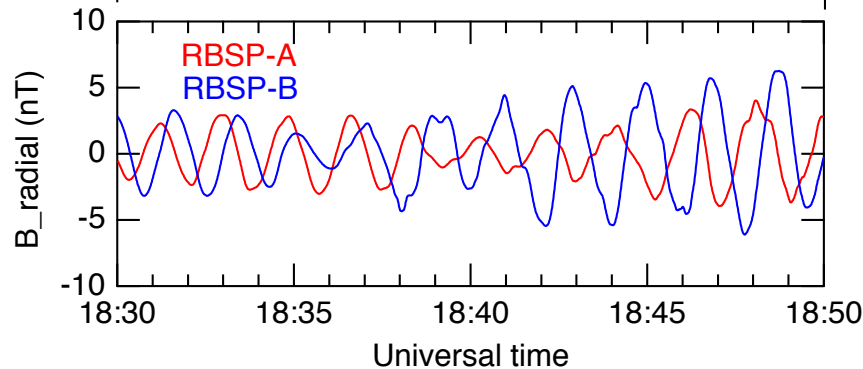
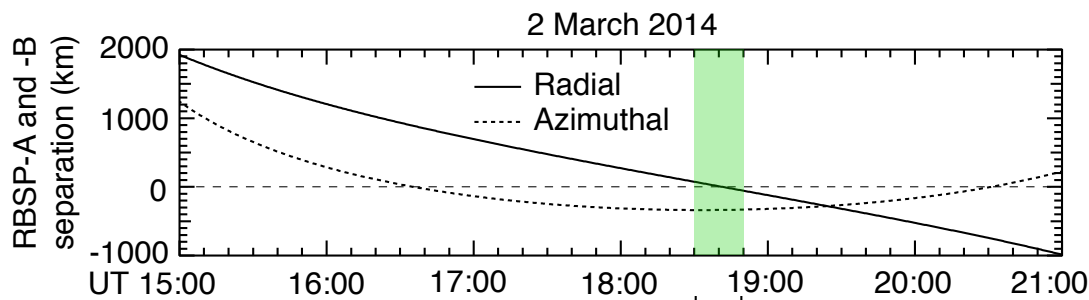
Orbit evolution impacts on the diagnosis of ULF wave parameters

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Poloidal wave event during a conjunction

$$m = \Delta\theta / \Delta\phi \sim 120 / 0.7 \sim 170$$



RBSP-A –and –B conjunctions (not necessarily wave events)

$\Delta R < 100$ (km)
 $\Delta \text{MLT} < 0.1$ (hr)

