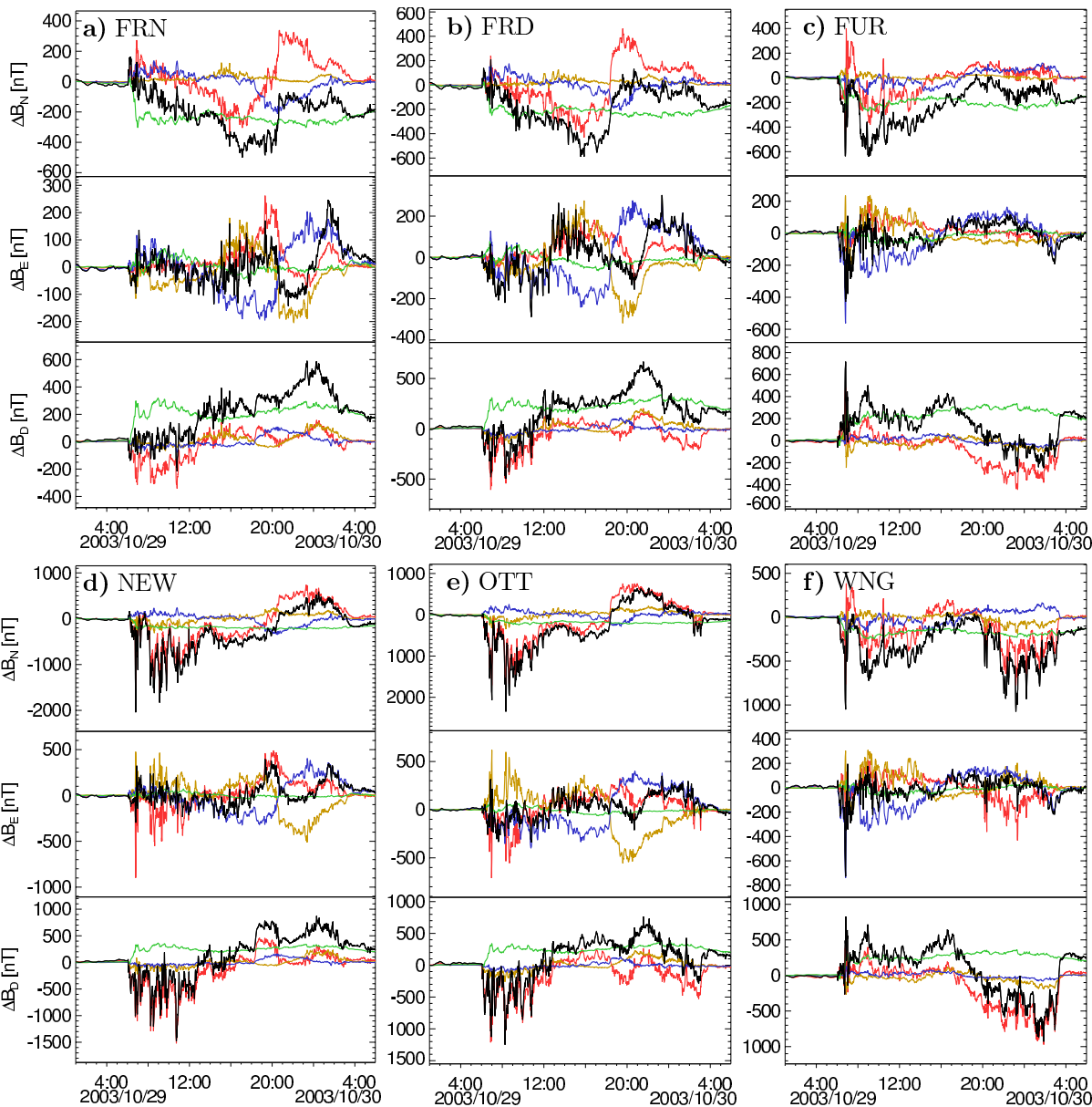


Event 1: low and mid-latitude stations



— magnetic perturbation from all model currents --- observed magnetic perturbation

— Hall currents — Pedersen currents — magnetosphere currents — field-aligned currents