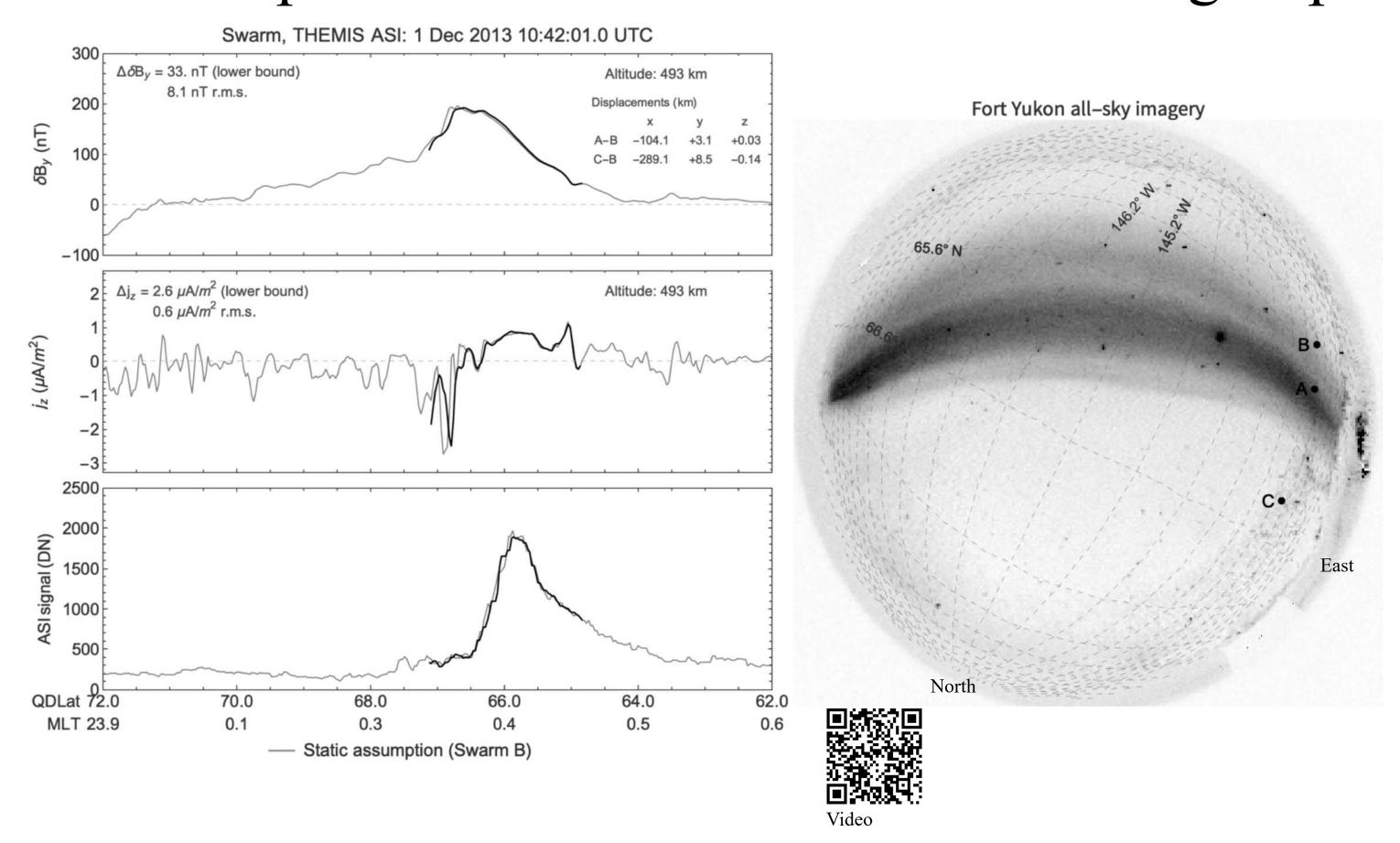


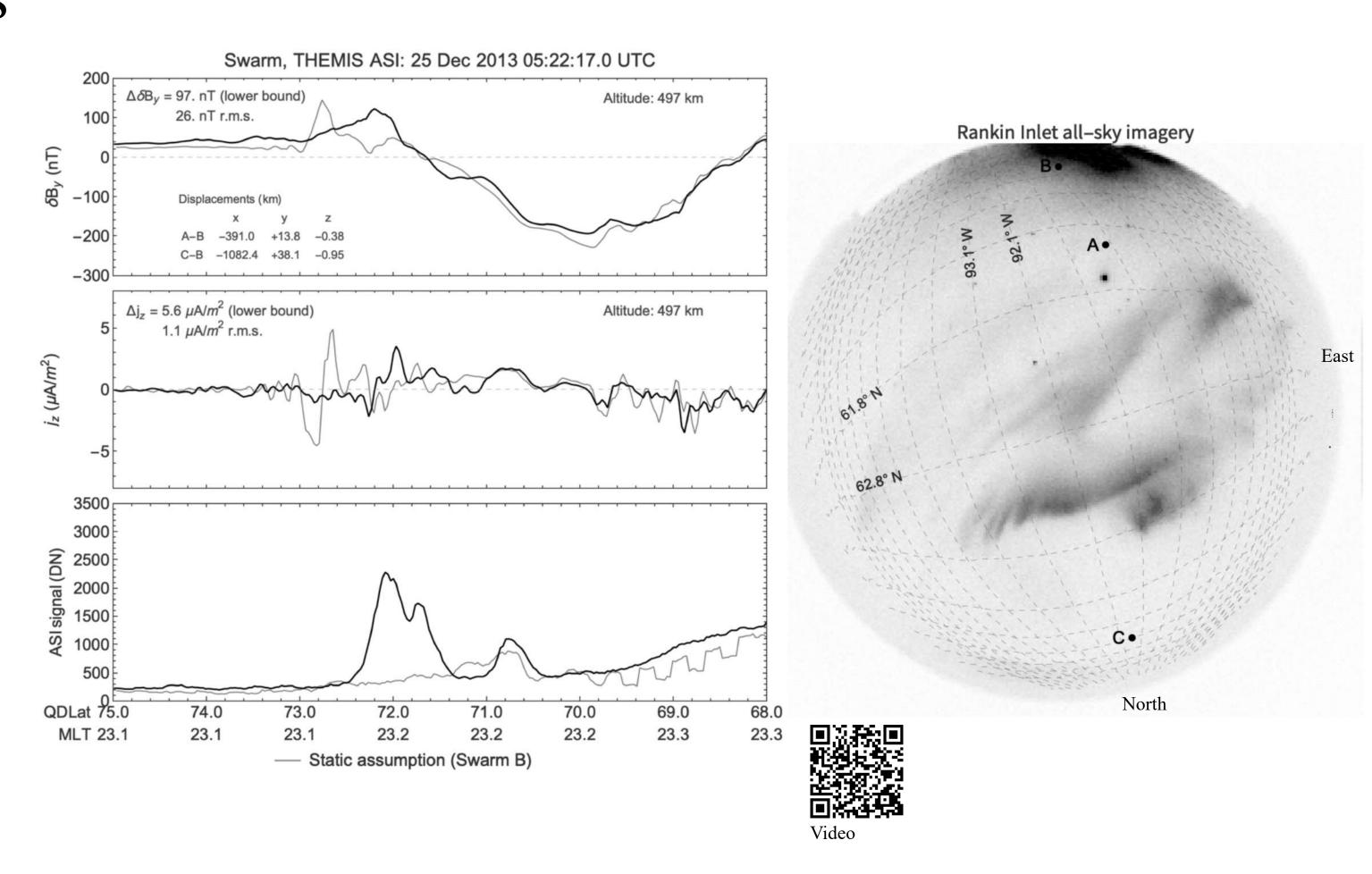


This work was supported by the Canadian Space Agency

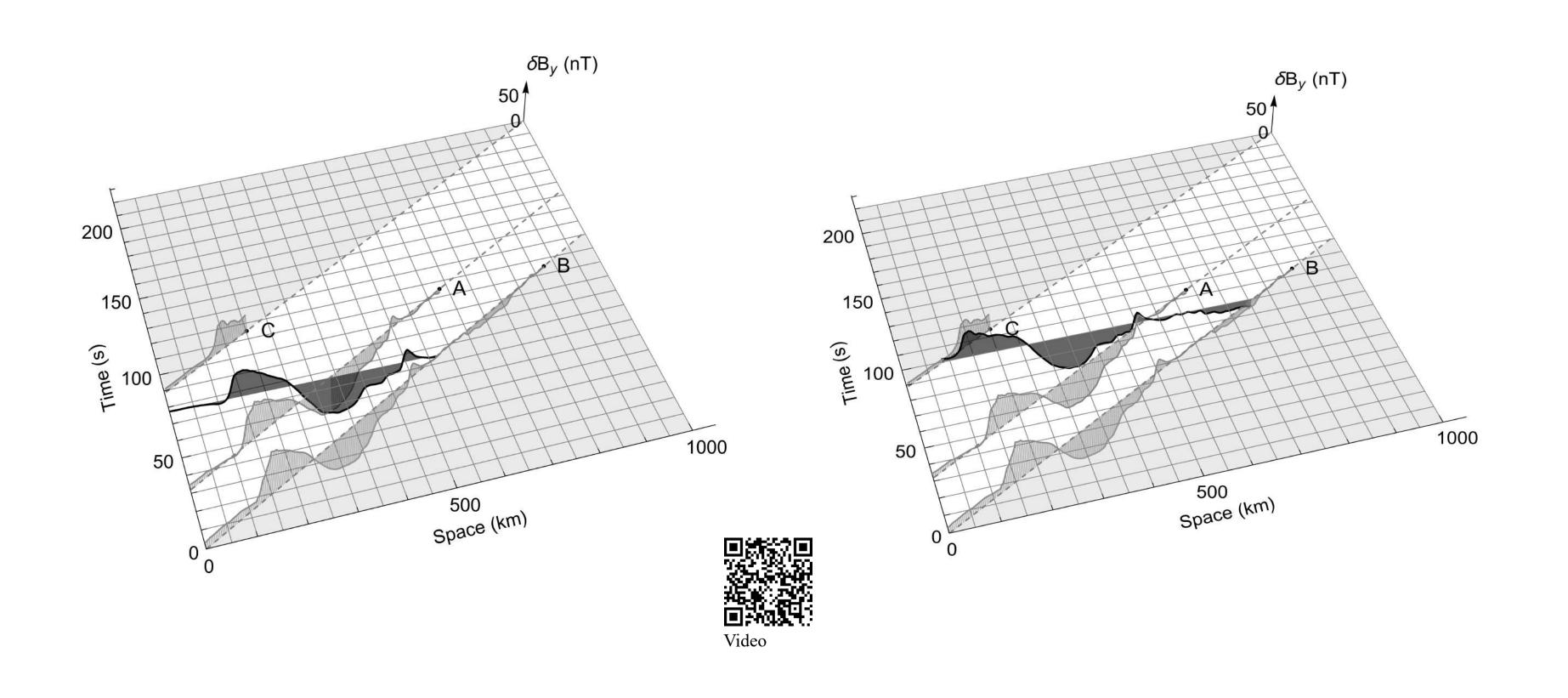
Statistically, Birkeland current density varies by at least 10's of nA/m²/s in the auroral zones.

Examples from when Swarm was a string of pearls

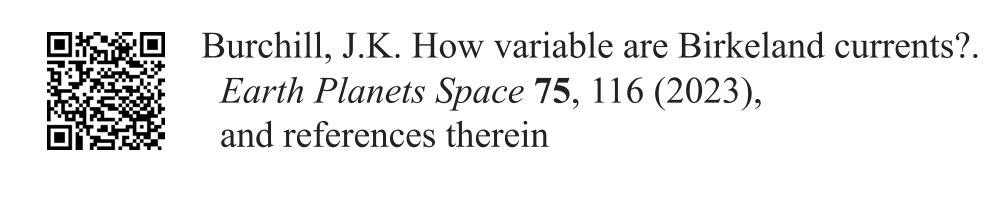


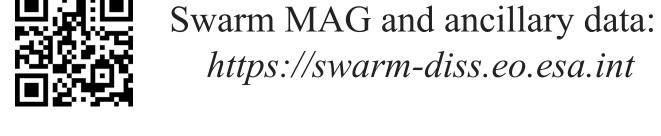


Space series estimation



Resources









Vertical current density and its variability, 25 November to 31 December 2013

