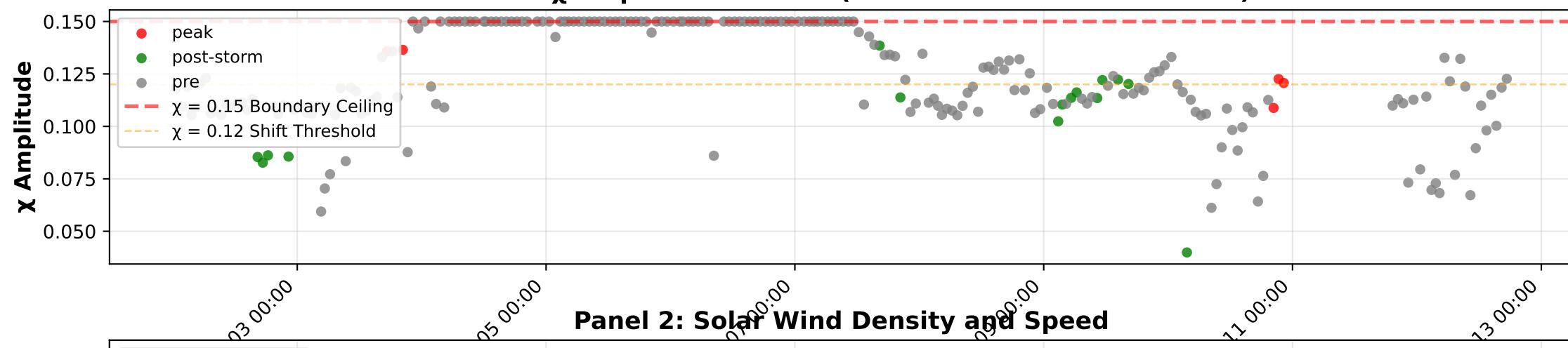
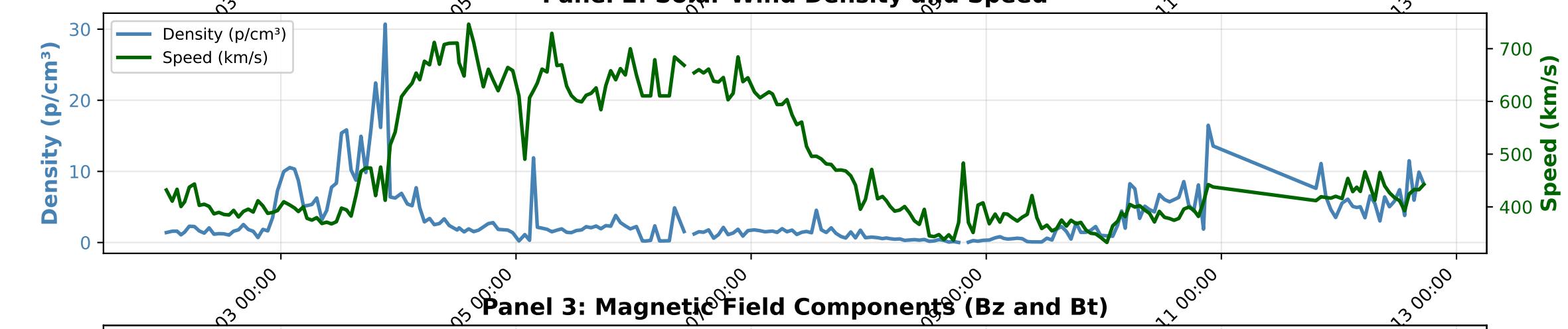


**Direct Observation of $\chi = 0.15$ Boundary Ceiling
December 2025 CME Cluster — Automated LUFT Confirmation**

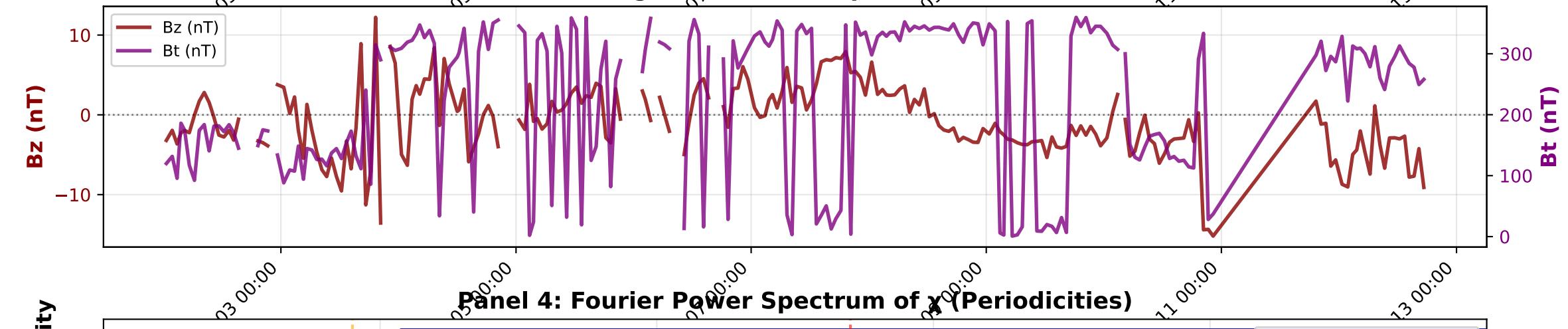
Panel 1: χ Amplitude vs Time (December 2025 CME Cluster)



Panel 2: Solar Wind Density and Speed



Panel 3: Magnetic Field Components (Bz and Bt)



Panel 4: Fourier Power Spectrum of χ (Periodicities)

