

Electron Phase-Space Holes

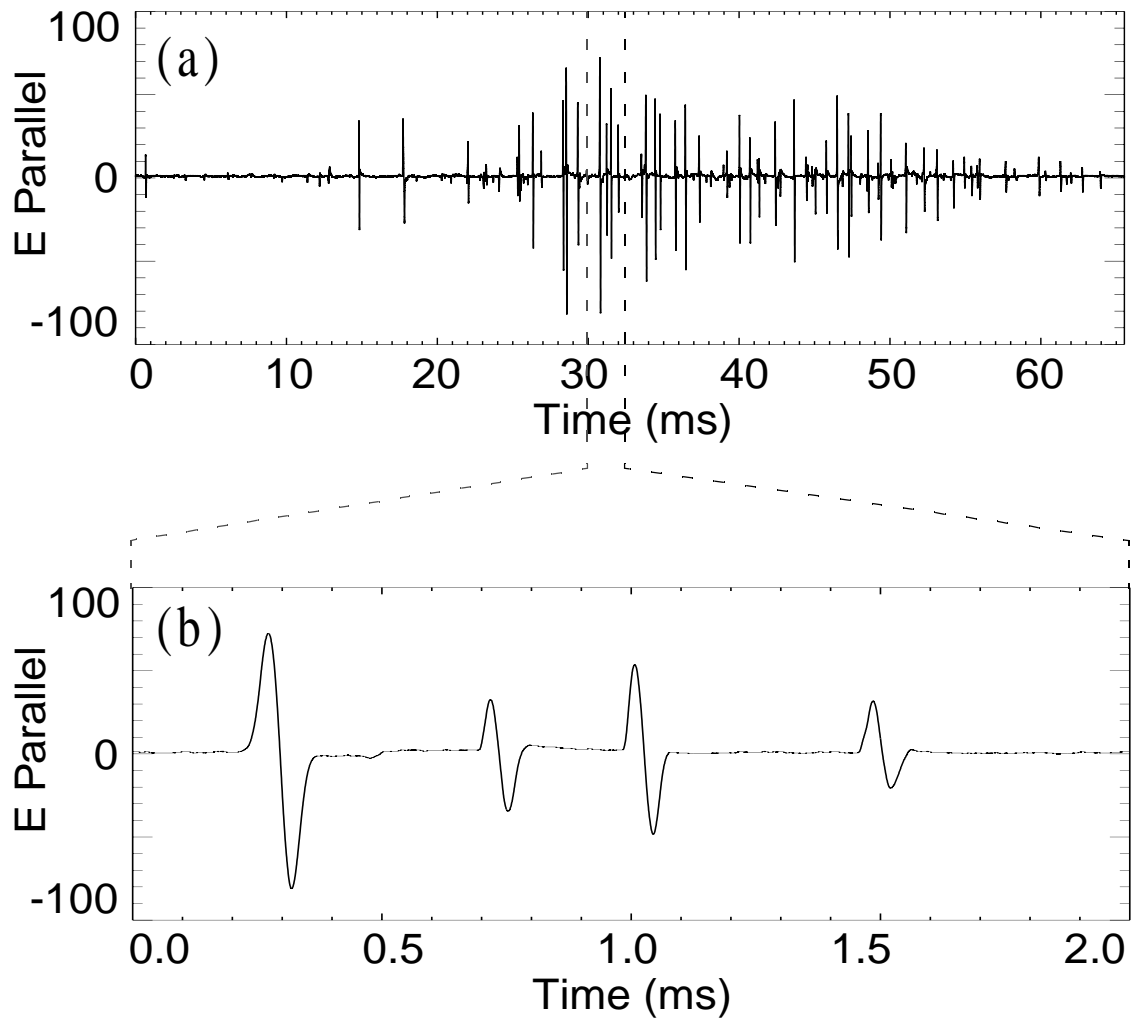


Figure 1. A magnified view of the parallel electric field signal of series of electron holes. The top panel (a) shows ~ 65 ms of data at $0.5 \mu\text{s}$ resolution. The series of bipolar structures are resolved at this resolution. The bottom panel (b) is a further expanded view of four of the electron holes.