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## Cluster observations of nonlinear structures in the vicinity of the terrestrial bow shock

**S. N. Walker**(1), M. A. Balikhin(1), V. Krasnosel'skikh(2), M. Gedalin(3), M. Andre(4), M. Dunlop(5), K. Yearby(1)

ACSE, University of Sheffield, Mappin Street, Sheffield, S1 3JD, UK, (2) LPCE/CNRS,
Orleans, France, (3) Department of Physics, Ben-Gurion University, 84105 Beer-Sheva, Israel,
(4) Swedish Institute for Space Physics Uppsala Division, Uppsala, Sweden, (5) SSTD, RAL,
UK

Data from the Cluster EFW instrument allows the separation of spatial and temporal effects on scale sizes of the order of a few debye lengths. This data set is used to investigate the properties of nonlinear structures observed in the vicinity of the terrestrial bow shock. Previous observations have shown the existance of electron phase space holes. We compare our results with these observations and also to other Bernstein-Greene-Kruskal type wave modes in order to investigate their nature.