Supporting Information for

Saturn's open-closed field line boundary: a Cassini electron survey at Saturn's magnetosphere

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Additional Supporting Information (Files uploaded separately)

Introduction

The supporting online material provides the lists of times when the data was not included in our study due to:

- Engineering mode of the CAPS-ELS instrument to check the gain of ELS.
- Times outside the magnetopause.

Text S1.

CAPS_Gains_list.txt contains the days during the Cassini mission that involved an engineering mode of the CAPS-ELS instrument, which was removed from our dataset. The file contains one column of text showing the date in a DD-MM-YYYY format.

Text S2.

Solar_wind_magnetosheath_times.txt contains the start and stop times of data that we did not include due to excursions of the Cassini spacecraft into the magnetosheath and solar wind. The file contains 6 columns of text for the start time: 3 columns – Year, Day of Year (DOY), Universal time (hour and minute in HHMM format) and for the stop time: 3 columns (same format as for the start time).