

The major changes in the text (traced in the word document) have been implemented so as to follow recommendations from the referees, in particular the inclusion of a new table (table 2) on the impact of the VISNIR straylight (see comments by the 1st referee and my answer). A few stylistic corrections and typo removals have also been implemented.

15 of the 23 figures (including 2 in appendix A) have been modified so as to follow recommendations from the referees (in particular Figure A1 and Figure A2) and to comply with Annales Geophysicae guidelines for figures (lower case labeling for figure panels, information on the color scheme for curves in the figure itself preferably to the caption, accessibility for color blind readers).

The modified figures are identified as “new” in their name (e.g. Fig_02_new_2_columns). “1_column” or 2_columns” indicates our preference for presentation in a single column or full width in the published article.

All the references mentioned as “submitted” or “in preparation” have now a doi number. They are dated in 2026 as all are either published or in the last stages of the review process (e.g. Guerlet et al.) within the framework of the special issue on JUICE observations during the LEGA.