

The revision of the initial manuscript has addressed all the comments I made during the first review. The text and the figures have been reworked in depth, and the paragraphs lacking clarity have been improved.

The current revised version represents an interesting contribution in the domain of the solar occultation technique. Though the problems faced during the operational phase of ACE-MAESTRO are very specific of the instrument, the description of the approaches developed by the team to mitigate the observed deficiencies are instructive for future similar instruments. I recommend publishing the manuscript in its current version.