

Interactive comment on “Ionospheric Plasma Density Measurements by Swarm Langmuir Probes: Limitations and possible Corrections” by Piero Diego et al.

Xiuying Wang

652383915@qq.com

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There is another reason why we conclude that N_e is underestimated by LAP on on-board CSES. That is N_e estimated from another probe, the small one, is larger than the formal published N_e data, which I mentioned in the initial comment, but you neglect it. The most possible reason as pointed out is underestimation of the I_e . I_e from both probes is lower than it should be, but I_e from the larger one loses more current, therefore a lower N_e estimation.

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