

Interactive comment on “A case study of the spectral parameters of ULF fluctuations before substorms with no evident trigger in the interplanetary space” by Nataliya Sergeevna Nosikova et al.

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Dear Editor, we are thankful to both referees for the criticism and helpful remarks. The most important one is, probably, the alternative between the analysis of pulsations without mentioning the substorm and a more explicit presentation of their inter-relation.

We plan to revise the manuscript following the second idea. In order to do so, the Introduction and Discussion will be rewritten to clarify the place of the present research in the structure of studies of ULF activity in the polar cap and in the magnetotail and

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their inter-relation with substorms, as well as in a more general problem of substorm triggering.

Point-by-point to both referees' reports is given in the attached file.

Please also note the supplement to this comment:

<https://angeo.copernicus.org/preprints/angeo-2020-65/angeo-2020-65-AC3-supplement.pdf>

Interactive comment on Ann. Geophys. Discuss., <https://doi.org/10.5194/angeo-2020-65>, 2020.

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