

# ***Interactive comment on “Electron heating by HF-pumping of high-latitude ionospheric F-region plasma near magnetic zenith” by Thomas B. Leyser et al.***

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We thank referee #2 for constructive comments on the manuscript. Our reply to the items raised by the referee is the following:

- 1) Done (line 154).
- 2) "O-mode" (and "X-mode" and "L-mode") is hyphenated when it comes before a noun that is modified (so called compound adjective), otherwise not.
- 3) A sentence mentioning the findings concerning L mode and O mode has been added at the end of the Introduction (lines 53-54).

4) The elevation corresponding to magnetic zenith has been marked on all four plots in figure 6 and is also described in the figure caption.

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Interactive comment on Ann. Geophys. Discuss., <https://doi.org/10.5194/angeo-2019-159>, 2019.

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Discussion paper

