

General comments:

The authors have implemented all the revisions requested, and significantly improved the structure and clarity of the discussions. The results are interesting and important, and I recommend this paper for prompt publication.

If possible, I recommend the following grammatical / typographical revisions, but I think these can be implemented in the copyediting stage and should not hold up publication.

Recommended grammatical / typographical revisions:

Line 95: "quite similar **with**"

Change to "quite similar to"

Line 103: "field measurements exhibit, not only..."

Delete comma, change to: "field measurements exhibit not only..."

Line 107: "**Especially** for the magnetic component..."

Delete "Especially", change to "For the magnetic component" ...

Line 348: "the relativistic electron population **and** but generally..."

Delete "and", change to: "the relativistic electron population, but generally..."

Line 361: "dependence of these calculated DLL **to** several solar wind..."

Replace "to" with "on", change to: "dependence of these calculated DLL on several solar wind..."