

I am very grateful to the reviewer for the kind report

1. Lines 111-112: Generally that means that there should be a clear trough between enhancement and the equatorial ionization anomaly (EIA).

Do you mean trough between LTE and EIA southern crest? Please re-phrase.

The formulation was changed to:

Generally that means that between southern crest of equatorial ionization anomaly (EIA) and a region of enhanced TEC there should be observed a clear trough.