

### **Response to Editor's comments**

The authors have revised the manuscript substantially and addressed the reviewers' concerns adequately. The manuscript in terms of scientific content shall be published as it is, but there are some minor typological and grammatical errors that should be fixed before the manuscript can be published. Specifically:

1. Please consider changing the title of the paper to: "Revisiting the high tropospheric ozone levels over Southern Africa: Roles of biomass burning and anthropogenic emissions".

Many thanks for the suggestion! We have revised the title of the manuscript as suggested.

2. There are various typological and grammatical errors in the newly added and modified texts, e.g., "due to a smaller emission factors", "Figures 3", "consistent with previous work that BB emissions...". Please conduct a thorough grammatical and formatting check on the newly added texts.

Thanks for checking! We have walked through the text to correct the typos.

### **Response to Editorial comments from validation review**

1. For the next revision please include the section "Author's contribution" which is mandatory. More information please see: <https://www.atmospheric-chemistry-and-physics.net/submission.html#manuscriptcomposition> 2. Coloured or marked text in \*.pdf manuscript file is not allowed. Please provide a clean version of \*.pdf manuscript file (with black text).

We have added the section for Author's contribution and the text of manuscript file is now in black now.