

## Response to the editor's comment.

We would like to thank the editor Peter Haynes very much for handling the whole review process of our manuscript and appreciate its acceptance after the last iteration. We also thank Peter Haynes for suggesting language improvements in the final iteration, which we repeat in the following:

**Comment** by Peter Haynes on a possible correction before publication:

'Inner-stratospheric' -- you had previously used 'inner-tropospheric' and 'inner-stratospheric' but the former has now disappeared and 'inner-stratospheric' appears only twice. 'Inner-stratospheric' is an unusual term -- I don't recall it being used before in the literature -- and may cause confusion. I recommend replacing 'inner stratospheric' -- e.g.:

465: 'as well as the influence of the QBO, within the stratosphere, on high-latitude stratospheric dynamics'

477: 'The second possible type of interference is the influence, within the stratosphere, of the equatorial QBO':

**Response:** We very much appreciate your efforts to improve the manuscript also on a language level and have included both improvements as suggested.