The authors have responded comprehensively to my comments and have adequately addressed all my questions. I have no further major comments or concerns. These are some minor comments.

Minor comments:

Comment 1. Figure 13 does not appear to be referred to in the manuscript. Please ensure that it is cited in the text.

Comment 2. Please make the supplementary figure numbering style consistent throughout the manuscript, for example, use either Figure S.1 or Figure S1 consistently.

Comment 3. Figures S.3 and S.4 are not directly referred to in the manuscript. Please cite them in the relevant sections or consider removing them if they are not necessary.

Comment 4. Please also make the in-text citation style consistent. For example, Figure S.8 is used in Line 413, whereas Fig. S.8 is used in Line 417.

Comment 5. For Figure S.8, please specify the height/altitude at which these results are shown.