

Dear Reviewer,

Thank you very much for your comments and for taking the time to review our work again.

In the following we go through your comment and provide our responses. We answer your points directly in the attached pdf.

Best regards,

The Authors

Reply to Anonymous Referee#2 (RC2)

Review Comment

The authors have provided a revised manuscript which properly addresses the main remarks made during the first review. During the second review, two small additional comments are raised: First, the derivation of equation 7 should be explained in more detail, either by including the entire derivation in Section 2 or by adding the derivation to an appendix. Second, the procedure followed for the investigations carried out in Section 6 could be clarified, see the comment in the accompanying document. Final technical corrections and suggestions for editorial changes are also made in the accompanying document.

Authors Answer & Actions

We added an equation for the derivation of Eq. 7 and clarified how the investigations of Sect. 6 are carried out. Thanks again for your review.