

General statement

We would like to thank the editor for coordinating the review of our work and the peer-reviewers for their valuable comments on our study. In the following, we will address the editor's and referees' comments and present our plans and ideas for revising the manuscript. For clarity, our responses are highlighted in red.

Referee #2

1. In response to Referee 2 comment 3, you give a lot of detail in your response which you have omitted in the paper. Please could you add this detail to the paper because I think it really helps with understanding the issue.

Thanks for the comment. We have added the explanation in the Result section (in Lines 287-294).

2. In response to Referee 2 comment 5, I don't think you have really answered my comment. You have added discussion about RMSE but I don't actually see any quantitative metrics, like, for example, the RMSE over all space.

Sorry for not presenting it in the previous revision. We gave the quantitative evaluation of RMSE in Lines 351-353 and CSI in Lines 355-366.

Topical editor's suggestion

1. Please perform a careful proofread of your manuscript as several grammar issues still remain.

Thanks for pointing it out. We will carefully go through the whole paper and check the grammar issue. The revision will be traceable in the manuscript.