Dear Dr. Phipps,

we are very thankful to have our manuscript accepted.

We are happy to improve the document following your suggestions:

The Figure 1 has been corrected, and the figure that was included in the supplementary material has now been included in the appendix B.

Additionally, the Figure in the appendix B has been modified to make it more easy to understand by inverting the color map to have the warm biases in red and the cold biases in blue.

Sincerely, the authors