

Comments

August 11, 2021

The authors appreciate the valuable comments from Dr. Paul van der Laan. Modifications are carried out in the revised manuscript.

- I believe you should refer to Appendix B (not Appendix A). It seems that you forgot to refer to the blockage study of Appendix A in the text. Both appendixes (A and B) are now correctly stated in the main article.
- It is great that you have added results of the center line velocity for two different domain sizes. It would probably be more relevant to report the effect of the domain size on C_{T_D} , similar to the grid refinement study. In addition, I would recommend to use at least three domain sizes, each with a factor two enlargement.

Following the recommendation, Appendix A is revised.