**Author contributions**

All authors contributed equally to this work.

**Funding information**  
This study was financed in part by the Coordenação de Aperfeiçoamento

de Pessoal de Nível Superior - Brazil (CAPES) - Finance Code 001.

**Conflict of interest**  
The authors declare no potential conflict of interest.

**Data availability statement**  
Model data are freely available on <https://github.com/eliasnaim/AcuraciaPosicional_PEC-PCD> and <https://github.com/eliasnaim/Thesis_Scripts_PositionalAccuracy>

Scripts and code are available on request.

All data included in this study are publicly available in the literature.