

Interactive comment on “Second-order Scalar Wave Field Modeling with First-order Perfectly Matched Layer” by Xiaoyu Zhang et al.

Xiaoyu Zhang et al.

zhangxy_bd@163.com

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Thank you very much for your attention and the evaluation and comments on our paper “Second-order Scalar Wave Field Modeling with First-order Perfectly Matched Layer” (ID: se-2018-48). We have revised the manuscript according to your kind advices and referee’s detailed suggestions. (1) We revised some strong statements and added explanations and references. (2) It is very kind of you to point out that the schematic of our method is too general. We have zoomed in Fig. 1 to label more symbols in the figure that are used in the text. (3) We have revised some figures of the experimental results to support conclusion more clearly. Some errors of details and gramma in the article are also been pointed out. We have corrected them and the revised article is attached. Thank you again for your valuable comments.

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Please also note the supplement to this comment:

<https://www.solid-earth-discuss.net/se-2018-48/se-2018-48-AC2-supplement.pdf>

Interactive comment on Solid Earth Discuss., <https://doi.org/10.5194/se-2018-48>, 2018.

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