**Revision Report**

Dear reviewers:

We would like to thank you again for the constructive suggestions.

To address points 1 and 2 of the review, we added Figure 8, which compares the images produced with different level-0 resolutions. Figure 8 also includes the ground truth images which are rendered offline without resampling on Cartesian grids.

For the point 3 of the review, we included a short comment from an expert in computational physics, which points out how our technique benefits his work.

Some figures are adjusted according to the layout requirements.

Best regards,

Authors of Paper 206.