

Response to Editor's comments (in color):

It seems that the green part of the response file (section 3.3) is neither included in the manuscript nor in the track-changes file.

The reference to Liu et al. (2024) is included in the reference list, but the discussion about this paper is still missing in these files.

Thank you for spotting this error. For some reason, the cut-and-paste from our responses didn't come through. This error has been corrected in the new version uploaded.

Technical error:

Line 57: dual-frequency first order (f_{\square}) correction

The empty square is now removed.

The quality of the figures could be improved, e.g. some have now units in a square bracket, but they seem just to be pasted on top of the original figures - using different fonts. However, I will leave it to the copy-editor to decide, if this needs to be changed.

We did make a change in the unit format with square brackets for all figures by pasting the text on the original figures. To improve these figures, we now pasted the text with a consistent font in the title.

All the best,
Uli Foelsche