

We would like to thank the reviewer for their detailed review and correct all mistakes they found.

just a few technical corrections:

- *) line 186, caption of Figure 2: replace respectively with respectively

- *) line 227: the text mentions "the SRON v0017 product", but this is the number from the previous version of the manuscript. The new version number in line 223 (v2.0.4) should be used instead.

- *) line 232 contains a reference to a figure in the supplement ("...WFMD soundings (Fig. S2)..."), but it appears to be section S2, but figure S1.

- *) The last figure in the supplement is labeled "Figure 6", while "Figure S4" would probably be better.

We also noted that figure 7 lost its colorbar in the last iteration, and updated it with the colorbar present.