Sea Ice Freeboard Extrapolation from ICESat-2 to Sentinel-1

Karl Kortum, Suman Singha, and Gunnar Spreen

July 14, 2025

General comments

As a first-round reviewer, I would like to thank the authors for their efforts to incorporate the reviewers' comments and enhance the manuscript. I see the quality of the manuscript has been improved significantly. However, some typos and inaccuracies were not still handled well. I have provided several specific comments below, and I encourage the authors to pay more attention to addressing these. The authors should check the manuscript carefully before publication.

specific comments

- 1. Line 234. "30dB" -> "30 dB".
- 2. Table 2 & Figure 5. "mean absolute error (MABS)". I don't think "MABS" is the abbreviation for "mean absolute error". "MAE" should be correct.
- 3. Line 135. "Pearsons R" -> "Pearson's R".