

Dear Dr. Tonboe, dear co-authors,

In my view, the reviewers have offered excellent comments and made valid points following a very thorough read. At this stage, please, submit your revised manuscript. I hope you will make your edits in track-changes, because in your responses to the reviewers it was not always clear to me what improvements would eventually be made in the manuscript.

I note that both reviewers had the impression that your results were contradicting the literature. I hope appropriate clarifications will be made in the manuscript to ensure our readership will not have the same concern when reading your study. A single sentence in the conclusion seems insufficient.

Regards

Dear Ludovic Brucker, dear reviewers, we sincerely appreciate the reviewers comments and we have tried to address all comments and improve the MS where it was not clear. All our changes are marked with track changes in the MS. We are not contradicting results from earlier studies about the Ka- and Ku-band track-point difference, we are just specifying the mechanisms behind this difference. Also that has been clarified in the revised MS.

Best regards Rasmus