

Comments to the author:

Dear Authors,

I am happy to report that your manuscript is being accepted for publication in AMT.

I nevertheless ask you to include a sentence, maybe in Section 4.5 (Correction to MWR biases) and Section 5 (Summary and conclusions), where you mention the alternative possibility to apply a bias correction to the MWR brightness temperatures before applying the retrieval methodology (as it is done e.g. in Lohnert and Maier, 2012), which you can say goes beyond the scope of this paper.

Thanks and Best Regards,

Laura Bianco

Associate Editor AMT

[Response: Thank you for accepting this manuscript! Really appreciate your help!](#)

[And again, thank you for your suggestion. The sentence is added both in Section 4.5 \(line 519-522\) and Section 5 \(line 693-695\).](#)