

Atmos. Meas. Tech. Discuss., referee comment RC3
<https://doi.org/10.5194/amt-2021-96-RC3>, 2021
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Comment on amt-2021-96

Anonymous Referee #3

Referee comment on "Comparison of scattering ratio profiles retrieved from ALADIN/Aeolus and CALIOP/CALIPSO observations and preliminary estimates of cloud fraction profiles" by Artem G. Feofilov et al., Atmos. Meas. Tech. Discuss., <https://doi.org/10.5194/amt-2021-96-RC3>, 2021

The paper presents and discussed the comparison of the scattering ratio products retrieved from ALADIN and CALIOP observations. The paper is interesting and falls within the scopes of the AMT. The manuscript is well structured and well written in the majority of it's extent. I would suggest the publication of this work after the consideration from the authors to revise the manuscript based on the following comments/suggestions, targeted to improve the clarity of their results.

Please also note the supplement to this comment:

<https://amt.copernicus.org/preprints/amt-2021-96/amt-2021-96-RC3-supplement.pdf>