

Atmos. Meas. Tech. Discuss., author comment AC1  
<https://doi.org/10.5194/amt-2021-274-AC1>, 2022  
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## **Reply on RC1 and RC2**

Jan-Lukas Tirpitz et al.

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Author comment on "Enhancing MAX-DOAS atmospheric state retrievals by multispectral polarimetry – studies using synthetic data" by Jan-Lukas Tirpitz et al., Atmos. Meas. Tech. Discuss., <https://doi.org/10.5194/amt-2021-274-AC1>, 2022

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Responses to the comments of both referees are appended as pdf.

Please also note the supplement to this comment:

<https://amt.copernicus.org/preprints/amt-2021-274/amt-2021-274-AC1-supplement.pdf>