

Atmos. Meas. Tech. Discuss., author comment AC3 https://doi.org/10.5194/amt-2021-163-AC3, 2021 © Author(s) 2021. This work is distributed under the Creative Commons Attribution 4.0 License.

## Reply on RC1

Mark T. Richardson et al.

Author comment on "New sampling strategy mitigates a solar-geometry-induced bias in sub-kilometre vapour scaling statistics derived from imaging spectroscopy" by Mark T. Richardson et al., Atmos. Meas. Tech. Discuss., https://doi.org/10.5194/amt-2021-163-AC3, 2021

We have made the suggested minor changes and added analysis of how nonuniform aerosol affects our results.

Please see attached.

Please also note the supplement to this comment: <a href="https://amt.copernicus.org/preprints/amt-2021-163/amt-2021-163-AC3-supplement.pdf">https://amt.copernicus.org/preprints/amt-2021-163/amt-2021-163-AC3-supplement.pdf</a>