

Atmos. Meas. Tech. Discuss., author comment AC2  
<https://doi.org/10.5194/amt-2021-94-AC2>, 2021  
© Author(s) 2021. This work is distributed under  
the Creative Commons Attribution 4.0 License.

## Reply on RC1

Oscar S. Sandvik et al.

---

Author comment on "Methodology to obtain highly resolved SO<sub>2</sub> vertical profiles for representation of volcanic emissions in climate models" by Oscar S. Sandvik et al., Atmos. Meas. Tech. Discuss., <https://doi.org/10.5194/amt-2021-94-AC2>, 2021

---

We thank Marc von Hobe for constructive feedback that has improved our manuscript.

Please find our answer to reviewer comments in the attached file.

Please also note the supplement to this comment:

<https://amt.copernicus.org/preprints/amt-2021-94/amt-2021-94-AC2-supplement.pdf>