

Atmos. Meas. Tech. Discuss., author comment AC1  
<https://doi.org/10.5194/amt-2021-180-AC1>, 2021  
© Author(s) 2021. This work is distributed under  
the Creative Commons Attribution 4.0 License.

## Reply on RC1

Clara M. Nussbaumer et al.

---

Author comment on "Modification of a conventional photolytic converter for improving aircraft measurements of NO<sub>2</sub> via chemiluminescence" by Clara M. Nussbaumer et al., Atmos. Meas. Tech. Discuss., <https://doi.org/10.5194/amt-2021-180-AC1>, 2021

---

We would like to thank the referee for taking the time to review our manuscript and for the valuable feedback. We have corrected our manuscript according to the referee's suggestions and think it is now significantly improved. Please find attached our point-by-point response to the referee's comments.

Please also note the supplement to this comment:

<https://amt.copernicus.org/preprints/amt-2021-180/amt-2021-180-AC1-supplement.pdf>