

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-bypoint response to the referee's comments.

Please also note the supplement to this comment: <u>https://amt.copernicus.org/preprints/amt-2021-180/amt-2021-180-AC1-supplement.pdf</u>