

***Interactive comment on “Atmospheric CO<sub>2</sub> and CH<sub>4</sub> abundances on regional scales in boreal areas using CAMS reanalysis, COCCON spectrometers and Sentinel-5 Precursor satellite observations” by Qiansi Tu et al.***

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We thank the two referees for the review and for providing valuable and constructive feedback. The helpful comments were of great help for improving the manuscript. Please see the attached supplement for our responses. For the details of the modification, please look into the revised version of the paper with track changes, which is attached in each response. During the discussion phase, we added another two co-authors (Florian Dietrich and Jia Chen from Technical University of Munich) for their contributions of developing and providing the automated enclosure system which

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enables the automated data collection.

Please also note the supplement to this comment:

<https://www.atmos-meas-tech-discuss.net/amt-2020-19/amt-2020-19-AC2-supplement.pdf>

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