

Interactive comment on “Impact of synthetic spaceborne NO₂ observations from the Sentinel-4 and Sentinel-5p platforms on tropospheric NO₂ analyses” by Renske Timmermans et al.

Anonymous Referee #2

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In general the paper is scientifically sound in approach and methodology and addresses subject matter of general interest in light of the new or planned satellite missions targeting atmospheric composition and air quality.

Note that the information provided about Sentinel-4 is still not at all clear or accurate in some aspects – it is referred to a satellite at one point when it is in-fact an instrument that will fly on the MTG-S platform. These issues need correction. Some recommendations are made in the supplementary file.

Please also note the supplement to this comment:

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<https://www.atmos-chem-phys-discuss.net/acp-2018-1360/acp-2018-1360-RC2-supplement.pdf>

Interactive comment on Atmos. Chem. Phys. Discuss., <https://doi.org/10.5194/acp-2018-1360>, 2019.

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