

Interactive comment on “Comparison of GTO-ECV and Adjusted-MERRA total ozone columns from the last two decades and assessment of interannual variability” by Melanie Coldewey-Egbers et al.

Anonymous Referee #2

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This is an extremely well-written and well-presented paper on the comparisons between space-born and modelled total columns. It is quite important for non-informed users of all the datasets described in this text to have this work as reference for their own particular applications. I strongly suggest that the authors include a clear statement on their opinion for the capabilities of these datasets: can they be used as they are for trend studies? for inter-sensor comparisons? for climate forcing applications? a paragraph with a strong message in this direction in the conclusions should be enough. Detailed comments and suggestions for improvements can be

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found in the attached annotated document.

Please also note the supplement to this comment:

<https://www.atmos-meas-tech-discuss.net/amt-2019-297/amt-2019-297-RC2-supplement.pdf>

Interactive comment on Atmos. Meas. Tech. Discuss., doi:10.5194/amt-2019-297, 2019.

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