

Interactive comment on “Precipitable water vapor content from ESR/SKYNET Sun-sky radiometers: validation against GNSS/GPS and AERONET over three different sites in Europe” by Monica Campanelli et al.

Anonymous Referee #2

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This paper presents a validation of a method used for the retrieval of water vapor column from sun-sky radiometer measurements at 940 nm. This method has been already described and applied by the authors in previous works (Campanelli et al., 2010; 2014). In this study, the estimated water vapor column data for three sites characterized by different atmospheric conditions and pollution loadings are validated against GPS and CIMEL sun photometer datasets.

The paper is well written, the results are sufficiently presented and the comparison is of interest of the community. I recommend the publication after the suggested minor

revisions. Please, see the attached .pdf file.

Please also note the supplement to this comment:

<https://www.atmos-meas-tech-discuss.net/amt-2017-221/amt-2017-221-RC1-supplement.pdf>

Interactive comment on Atmos. Meas. Tech. Discuss., doi:10.5194/amt-2017-221, 2017.

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Discussion paper

