

Interactive comment on “Ultraviolet Radiation modelling from ground based and satellite measurements at Reunion Island, Southern Tropics” by Kévin Lamy et al.

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The authors would like to thank the editor and the reviewers for their time and comments. We have addressed both referee's comments in the discussion. The corresponding changes are detailed in the short comment 1 (Response to referee 1) and 2 (Response to referee 2) in the discussion.

From these changes and the latest co-authors review, a final version was written and is attached as a supplement to this comment.

The latest changes include :

C1

- Corrections which are detailed in the short comment 1 and 2. (Response to referee 1 and 2)
- Additional syntax and grammar correction.
- Figures have been tweaked to be easier to read (line width or font size have been increased).
- References have been added (P2, L15 and P3, L19).
- Information about the threshold, the number of total and filtered measurements have been added (P3, L15).
- Figure 7: Only AOT at 340nm, SSA at 440nm and Ångström exponent at 340-440nm have been kept.

Please also note the supplement to this comment:

<https://www.atmos-chem-phys-discuss.net/acp-2017-571/acp-2017-571-AC1-supplement.pdf>

Interactive comment on Atmos. Chem. Phys. Discuss., <https://doi.org/10.5194/acp-2017-571>, 2017.

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