

Final submission cover letter

Eradiate: An Accurate and Flexible Radiative Transfer Model for Earth Observation and Atmospheric Science

Dear Editor,

Please find attached the final version of our manuscript “Eradiate: An Accurate and Flexible Radiative Transfer Model for Earth Observation and Atmospheric Science” submitted for publication to your journal Geoscientific Model Development.

The review process significantly improved our manuscript and we thank you and our reviewers for their helpful comments. The final version contains the changes requested by our reviewers.

Sincerely,

Vincent Leroy

Response to Report #2

- *Fig. 9: The units of the Stokes parameters are still missing in the figure. Please add the units.*

Fig. 9 was updated with unit symbols next to the colour bars. In addition, the caption provides additional information about the units of each plotted quantity.