My comment to which this reply responds
Mark Weber (Editor)

Editor comment on "Monitoring the TROPOMI-SWIR module instrument stability using desert sites" by Tim A. van Kempen et al., Atmos. Meas. Tech. Discuss., https://doi.org/10.5194/amt-2020-433-EC1, 2021

Tim's comment is a reply to a hidden reply to the revised manuscript. For tracability I am adding my comment here

"Dear Tim, before a decision can be made, you should check if the sine wave (see Fig. 4) can be removed by properly adjusting the sun-earth distances (ground or satellite radiance data). The amplitude roughly corresponds to annual variations of solar illumination on earth. Normally, all radiances should be adjusted to 1 AU sun-earth distance. This point was communicated to me by Christian after he submitted his review. Please respond to this and make changes in the manuscript if needed. Best wishes, Mark"

I am looking forward to your revised manuscript.

Regards,

Mark