

Atmos. Meas. Tech. Discuss., author comment AC1  
<https://doi.org/10.5194/amt-2020-470-AC1>, 2021  
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## Reply on CC2

Daniel Zawada et al.

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Author comment on "Systematic comparison of vectorial spherical radiative transfer models in limb scattering geometry" by Daniel Zawada et al., Atmos. Meas. Tech. Discuss., <https://doi.org/10.5194/amt-2020-470-AC1>, 2021

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Hi Sergey,

For the netcdf file you should be able to see the dimension names somewhere (depending on the tools you are using). In the supplement to this comment I attached the output of ncdump for the file and for example for radiance it says

```
double radiance(model, test_case, solar, composition, albedo, wavelength, altitude,  
stokes) ;  
radiance:_FillValue = NaN ;  
radiance:description = "Solar normalized radiance (to a solar irradiance of 1) [/ster]" ;
```

We also wanted to thank you for the detailed comments and suggestions regarding the paper, and we will definitely take them into account during the revision process.

Don't hesitate to contact us if you run into any other issues or have more questions,

Best regards,

Daniel

Please also note the supplement to this comment:

<https://amt.copernicus.org/preprints/amt-2020-470/amt-2020-470-AC1-supplement.zip>