

Atmos. Meas. Tech. Discuss., author comment AC1  
<https://doi.org/10.5194/amt-2021-290-AC1>, 2022  
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## Reply on RC1

Vijay Natraj et al.

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Author comment on "Simulated multispectral temperature and atmospheric composition retrievals for the JPL GEO-IR Sounder" by Vijay Natraj et al., Atmos. Meas. Tech. Discuss., <https://doi.org/10.5194/amt-2021-290-AC1>, 2022

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We would like to thank the reviewer for their thoughtful and constructive comments and suggestions to improve the clarity of the manuscript. We have made changes to address these comments and suggestions.

Point-by-point responses to the comments are provided in the attached document. The reviewer comments are in blue, our responses are in red (line numbers refer to those in the revised manuscript), and modifications to the original manuscript are highlighted in yellow.

Sincerely,

Vijay Natraj

On behalf of all co-authors

Please also note the supplement to this comment:

<https://amt.copernicus.org/preprints/amt-2021-290/amt-2021-290-AC1-supplement.pdf>