

Spectroscopic Imaging of Sub-Kilometer Spatial Structure in Atmospheric Water Vapor: Response to Second Review Round

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We thank reviewer 1 for their feedback, which we have duly incorporated. A point by point explanation of our changes follows.

The authors have made substantial improvements to the manuscript and added valuable figures. I am satisfied with the revised version and have only the following minor points: a) Title: I leave it up to the authors whether they would want to change the title slightly, following my recommendation, or not.

5 Thank you. We have decided to use the current version of the title.

b) Line 211: horizontal

We have modified this sentence to indicate that we dilate masks in the horizontal dimension.

c) Fig 4, rel humidity: x-axis is not in percent

10 We have modified the image so that the horizontal axis is labeled correctly. Thank you for this catch.

d) Line 484: the authors may use my phrasing for their new discussion.

Thank you.