

Interactive comment on “Detection of the cloud liquid water path horizontal inhomogeneity in a coastline area by means of ground-based microwave observations: feasibility study” by Vladimir S. Kostsov et al.

Anonymous Referee #2

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Attached are my comments to the manuscript amt-2020-52. After careful reading multiple times it is my opinion that the methodology used in the paper is not adequate to provide a sound interpretation of the data. Because of the complexity of the topic I suggest that the authors rethink the way they have approached the problem, perhaps doing more simulations. I provide more details in the attached comments and offer some suggestions as well, hoping that they can be useful.

Please also note the supplement to this comment:

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<https://www.atmos-meas-tech-discuss.net/amt-2020-52/amt-2020-52-RC2-supplement.pdf>

Interactive comment on Atmos. Meas. Tech. Discuss., doi:10.5194/amt-2020-52, 2020.

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