Comments: Black
Response to topical editor: Blue

Comments to the Author:
The reviewer comments have been addressed, but the paper does not have a good literature review. There is extensive work out there about the use of machine learning and deep learning models for precipitation and related problems. I suggest adding a dozen more references, and possibly creating a related work section that provides a comprehensive literature review. Although not required, these could be part of the literature:

Chandra, R., Cripps, S., Butterworth, N., & Muller, R. D. (2021). Precipitation reconstruction from climate-sensitive lithologies using Bayesian machine learning. Environmental Modelling & Software, 139, 105002.

Chandra, R., & Kapoor, A. (2020). Bayesian neural multi-source transfer learning. Neurocomputing, 378, 54-64.

Response: We thank the topical editor for your kind acknowledgement of our manuscript and providing part of the literature. We believe that with the help of your work, this manuscript has further improved. Thank you!

In response to the editor's comments, we add a 'Related work' section and more references to describe the use of ML and DL for radar and precipitation.