

I would like to thank the authors for their careful and exhaustive review of the manuscript and for taking into account the remarks of the reviewers. I think that the article gained a lot in clarity and overall quality, in particular section 3.5. I am in favor of publishing it as is, with just a few very minor corrections.

l.253: please rephrase the last sentence, it is not clear.

Fig. 7: the colors in figures b,c, e and f) seem to be washed out (as if a value of $\alpha < 1$ was specified).

Fig 8. and 11., given the range of reflectivity values I wonder whether it makes sense to reduce the v_{max} in the figure (< 60 dBZ) to improve the visibility. Regarding the colormaps I understand your position but still think that Viridis is not ideal, especially since custom colorblind friendly colormaps have been proposed by the radar community (see for example <https://ntrs.nasa.gov/api/citations/20180004634/downloads/20180004634.pdf>), but I leave it to author's appreciation.

l. 270. Should "were a as a result" be rather "resulted from" ? Please rephrase slightly, I found the sentence a bit clumsy.

l.274: is there a missing reference?