Answer to Reviewers.
Giorgio Doglioni et al.

Author comment on "Dynamical Perturbation of the Stratosphere by a Pyrocumulonimbus Injection of Carbonaceous Aerosols" by Giorgio Doglioni et al., EGUsphere, https://doi.org/10.5194/egusphere-2022-80-AC3, 2022

We would like to thank all the Reviewers for their careful reading of the initial submission, and for the many constructive remarks and suggestions, which allowed us to improve the manuscript.

Following the reviewers’ recommendations, the reviewed manuscript now includes several comparisons between the observed and simulated SWIRLs.

Please find our replies to the single Reviewers’ comments in the specific Author Comments.