

Response to Editor

Thank you very much for the advice to improve the quality of this manuscript. We carefully addressed the comments and made corresponding changes to the manuscript. In this “response to editor” document, we provided detailed responses in **blue bold as below**.

Editor’s comments

As the only model used in your study is the E3SM model, provide its name and version number in the title. (e.g., "by the global mode E3SM (V...)"

The title of this manuscript has been changed to “Using Radar Observations to Evaluate 3D Radar Echo Structure Simulated by the Global Model E3SM Version 1”.

Additionally, note that Github is not a permanent repository. Thus ensure permanent archiving of the exact version used for this publication. (e.g., by upload on Zenodo).

The model source code has been permanently archived in the National Energy Research Scientific Computing Center (NERSC) High Performance Storage System (HPSS) at <https://portal.nersc.gov/archive/home/w/wang406/www/Publication/Wang2020GMD>. This has been added to the code and data availability sections in the revised manuscript.