

Atmos. Meas. Tech. Discuss., author comment AC5  
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## Reply on CC1

Nick Gorkavyi et al.

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Author comment on "Tracking aerosols and SO<sub>2</sub> clouds from the Raikoke eruption: 3D view from satellite observations" by Nick Gorkavyi et al., Atmos. Meas. Tech. Discuss., <https://doi.org/10.5194/amt-2021-58-AC5>, 2021

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Thanks for the comment. The CALIOP lidar data confidently confirm that the height of the aerosol cloud from the Raikoke eruption in the latitudes of 20-30N reached 23-26 kilometers in August-September 2019.