

Atmos. Chem. Phys. Discuss., author comment AC4  
<https://doi.org/10.5194/acp-2021-708-AC4>, 2022  
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## Reply on RC3

Shenglun Wu et al.

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Author comment on "Direct measurements of ozone response to emissions perturbations in California" by Shenglun Wu et al., Atmos. Chem. Phys. Discuss.,  
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We thank the reviewer for a set of very comprehensive comments. We have used a combination of measurements and model calculations to evaluate how these issues could impact the overall results of the paper. In summary, none of the issues changes the major findings of the manuscript. Our detailed responses for each comment are included in the attached pdf.

Please also note the supplement to this comment:

<https://acp.copernicus.org/preprints/acp-2021-708/acp-2021-708-AC4-supplement.pdf>