

Second review of

Enhanced upward motion through the troposphere over the tropical western Pacific and its implications for the transport of trace gases from the troposphere to the stratosphere

by Qie et al.

The authors have adequately responded to my concerns given in the first review. In the revised version of the manuscript, the authors have 1) added a discussion of the limitations of the analysis, 2) added uncertainty ranges to trend values and extended the corresponding discussion, 3) corrected the physical mechanisms for the CO trends and 4) addressed all my minor comments.