

## ***Interactive comment on “Improvement of Airborne Retrievals of Cloud Droplet Number Concentration of Trade Wind Cumulus Using a Synergetic Approach” by Kevin Wolf et al.***

### **Anonymous Referee #3**

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The authors discussed methods using various wavelengths and passive/active sensors from the aircraft measurement to better retrieve cloud droplet number concentration. Past studies on this topic are adequately cited and materials are treated quantitatively. Overall, the sentences are well written. The reviewer suggests several minor points before recommending publication.

In Fig.1 b), why do curves cross each other? The reviewer guesses that these curves would be simple and not touch each other.

The reviewer feels that ‘7. Conclusions’ is a bit lengthy. Hopefully, this section can be shorter, focusing on the main outcome.

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All through the manuscript, I found grammatical mistakes and typographical errors frequent ( just one sample, P28L18 eg.g.,). Proofreading by a professional editor will make this manuscript much better.

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Interactive comment on Atmos. Meas. Tech. Discuss., doi:10.5194/amt-2018-266, 2018.

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