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Comment

## ***Interactive comment on “Aircraft millimeter-wave retrievals of cloud liquid water path during VOCALS-REx” by P. Zuidema et al.***

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Dear colleagues,

for an overview on how well stratospheric H<sub>2</sub>O measurements with an airborne 183 GHz microwave radiometer correlated with H<sub>2</sub>O fields from the ECMWF model, you might want to have a look at this article:

Feist, D. G., Geer, A. J., Müller, S., and Kämpfer, N.: Middle atmosphere water vapour and dynamical features in aircraft measurements and ECMWF analyses, Atmos. Chem. Phys., 7, 5291-5307, doi:10.5194/acp-7-5291-2007, 2007.

This one is on validation of the same instrument:

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Müller, S. C., Kämpfer, N., Feist, D. G., Haeefe, A., Milz, M., Sitnikov, N., Schiller, C., Kiemle, C., and Urban, J.: Validation of stratospheric water vapour measurements from the airborne microwave radiometer AMSOS, *Atmos. Chem. Phys.*, 8, 3169-3183, doi:10.5194/acp-8-3169-2008, 2008.

Kind regards

Dietrich Feist

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Interactive comment on *Atmos. Chem. Phys. Discuss.*, 11, 19581, 2011.

ACPD

11, C6125–C6126, 2011

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C6126

