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ACPD

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Interactive Comment

Interactive comment on "Estimate of bias in Aura TES HDO/ H_2O profiles from comparison of TES and in situ HDO/ H_2O measurements at the Mauna Loa Observatory" by J. Worden et al.

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The referee reports were mostly concerned with the error estimates and requested to state the underlying assumptions clearly in the manuscript. I think that this has been done adequately in the revised version. We all agree that there are still open questions in the field of satellite retrievals of isotopic composition. This is now also illustrated by the improved discussion of errors in the revised version. In general, this study is a significant step forward as regards validation of water isotope measurements from satellites.

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Interactive Discussion

Discussion Paper



Interactive comment on Atmos. Chem. Phys. Discuss., 10, 25355, 2010.