Atmos. Meas. Tech. Discuss., 7, C1279–C1279, 2014 www.atmos-meas-tech-discuss.net/7/C1279/2014/
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Interactive comment on "HAMP – the microwave package on the High Altitude and LOng range research aircraft HALO" by M. Mech et al.

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Also the discussion at page 4630 and some of the related figures seems to me not really worth a paper. Check your computation for the Doppler fading because it seems to me way too wide. Also I do not understand your reasoning on the sensitivity. The sensitivity of the instrument referes to the total power, i.e. is not changing with the spectral width of the Doppler spectrum, or?

Interactive comment on Atmos. Meas. Tech. Discuss., 7, 4623, 2014.

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