

***Interactive comment on “Schneefernerhaus as a mountain research station for clouds and turbulence – Part 2: Cloud microphysics and fine-scale turbulence” by H. Siebert et al.***

**Anonymous Referee #2**

Received and published: 20 April 2015

The paper is well written - it is of good quality and I recommend the publication. I am not an expert in droplet physics thus I can not comment much on this issue. The turbulence analysis is fine.

There is one point which should be discussed with some care - I am not convinced that the spectrum  $\hat{\epsilon}$  (fig 4) drops off at 100 Hz due to dissipation. As is understood this is about  $100 \eta$ , which is quite high. I guess this is more likely due to some measurement resolution. Here (at page 575) I would prefer a more careful argumentation.

---

Interactive comment on Atmos. Meas. Tech. Discuss., 8, 569, 2015.

C761