Atmos. Meas. Tech. Discuss., 3, C371–C372, 2010 www.atmos-meas-tech-discuss.net/3/C371/2010/
© Author(s) 2010. This work is distributed under the Creative Commons Attribute 3.0 License.



Interactive comment on "Atmospheric influence on a laser beam observed on the OICETS – ARTEMIS communication demonstration link" by A. Löscher

N. Perlot (Referee)

nicolas.perlot@dlr.de

Received and published: 10 May 2010

Page 2043, line 25: the author writes [the closed-loop tracking system minimises effectively pointing & tracking errors] From which I deduce that 'pointing errors are a negligible source of power fluctuation'.

But, Page 2040, line 19, the author also writes: [It is evident in the plots that the fine pointing mechanism gets saturated too after second 30 and can not compensate for the deflections of the incoming beam any more.]

So my question is: How can the tracking mechanism work properly while being saturated on many occasions?

C371

Interactive comment on Atmos. Meas. Tech. Discuss., 3, 2035, 2010.