

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

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The influence of the tracking system can be assumed to cause non dominant effects concerning the analysed time interval. Fig. 5 and 6 show a quite constant behaviour although the corrections in x-direction (fig. 5) are systematically larger than in y-direction (fig. 6). Despite this constant level of corrections (except a few spikes around \sim sec 28) until \sim sec 30 the plot of the power received shows already earlier fluctuations (fig. 3). I would contribute them to atmospheric effects (except the observations coinciding with the few spikes in the tracking system). At the point when the tracking system can't follow the signal anymore (which appears quite suddenly due to dramatic reduction of

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power received) conclusions can't be drawn anymore.

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