

Interactive comment on “The time-space exchangeability of satellite retrieved relations between cloud top temperature and particle effective radius” by I. M. Lensky and D. Rosenfeld

I. M. Lensky and D. Rosenfeld

Received and published: 7 June 2006

The authors would like to thank the referee for his support for this paper.

We want to note that we improved the retrieval algorithm of the effective radius. In the first version we used an empirical correction for the CO₂ absorption, (documented in EUMETSAT's MSG interpretation guide in the following url: http://oiswww.eumetsat.org/WEBOPS/msg_interpretation/PowerPoints/Channels/conversion.ppt), in the revised version we improved the CO₂ correction (will be soon published in a separate paper) and added H₂O absorption (after Rosenfeld and Lensky 1998). We went over the whole analysis and plotted all the figures again. We added colors to figure 3. We will ask the editor to put figures 3, 4, 5 and 7 one figure per page.

Full Screen / Esc

Printer-friendly Version

Interactive Discussion

Discussion Paper

Interactive
Comment

Full Screen / Esc

Printer-friendly Version

Interactive Discussion

Discussion Paper