

Interactive comment on “The inter-comparison of major satellite aerosol retrieval algorithms using simulated intensity and polarization characteristics of reflected light” by A. A. Kokhanovsky et al.

A. A. Kokhanovsky et al.

alexk@iup.physik.uni-bremen.de

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1. We have added to the abstract: “The algorithms are based on various types of measurements (spectral, angular, polarization, or some combination of these). Most of them (except ART, PSI, and ART algorithms) are operational and the respective global products are available.”
2. Figures 9-13 occupy the whole page. Fig. 14 is separated in the revised version in

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3 figures(Figures 14a, 14b,14c; 2 figures per page).

3. Legends are repeated in some figures and in some – not because of lack of space.

4. We added to the caption of Fig.13a: “MODIS over land retrievals have been performed in the restricted spectral range (443-650nm) for the fixed (not retrieved) aerosol model.” Also Fig.10 was deleted and MODIS over water results have been incorporated in the respective figures.

5. We have accepted all minor comments in the revised paper.

We are grateful to the reviewer for useful comments.

Interactive comment on Atmos. Meas. Tech. Discuss., 2, 3369, 2009.