

Interactive comment on “Retrieval of aerosol absorption properties using the AATSR satellite instrument: a case study of wildfires over Russia 2010” by E. Rodríguez et al.

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General comments

The Authors wants to thanks rewiw number 3 for his excellent suggestion they surely help to improve the presentation of the paper.

You are correct. The effect of the real part of the refractive index was not discussed at all. Text has been added to address this.

About the used aerosol models. We do not think, that a massive testing of different
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aerosol models is in the scope of this case study. but we added some extra text to explain the origin of the four aerosol components.