

Interactive comment on “An improved NO₂ retrieval for the GOME-2 satellite instrument” by A. Richter et al.

A. Richter et al.

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The reviewer raises a number of important points and we will reply to them in detail in the author's reply later.

For one of the suggestions it would be good to get some additional information:

We are not aware of the spike correction algorithms using the time dependence of the signal to which the reviewer is referring. Could you please give us a reference to this work so that we can investigate the possible application to GOME-2 data?

Interactive comment on Atmos. Meas. Tech. Discuss., 4, 213, 2011.