

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

Anonymous Referee #1

Received and published: 25 February 2011

Concerning empirical sand/soil correction: It would be interesting to look at some kind of NDVI (derived from the GOME2 spectra). This could help to decide on the speculation whether this ratio is rather a "missing vegetation" spectrum than a "sand/soil" spectrum.

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