

Interactive comment on “Weekly cycle of NO₂ by GOME measurements: A signature of anthropogenic sources” by S. Beirle et al.

S. Beirle et al.

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In our reply to H. Eskes we stated that “for most places we can exclude an impact of systematic errors in the stratospheric estimation” (AC S1603). However, our revised study, performed for summer and winter separately, revealed that indeed the stratospheric estimation is significantly biased (i.e. overestimated over northwestern Europe), and, moreover, that this effect is different for summer and winter, thus crucially limiting the quantitative comparison of summer and winter weekly cycles to each other.

Interactive comment on Atmos. Chem. Phys. Discuss., 3, 3451, 2003.

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Interactive Discussion

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