

Interactive comment on “Validation of MIPAS-ENVISAT NO₂ operational data” by G. Wetzel et al.

G. Wetzel et al.

Received and published: 14 May 2007

First of all we thank the reviewer for his effort to carefully reading the large manuscript and for all comments.

1. The word has been corrected.
2. The characterization of random and systematic errors is, of course, an important issue during the validation process. Following the reviewer’s suggestion, we added some additional sentences near the end of section 2 and in section 3 (top of p. 3340) giving information on the systematic error sources taken into account. For instance, spectroscopic data errors have been considered for the intercomparison. A comprehensive description of all MIPAS error components is given by Raspollini et al. (2006).
3. Corrected.

4. We changed the text as suggested.
5. We changed “adapted” to “adopted”.
6. We changed “viewgraph” into “graph”.
7. The text has been modified as suggested.
8. Corrected.
9. We modified the text taking into account that POAM III has failed in December 2005.
10. We modified this sentence to make it more clearly.
11. We amended the text as suggested.
12. The name was corrected.

Interactive comment on Atmos. Chem. Phys. Discuss., 7, 3333, 2007.

[Full Screen / Esc](#)[Printer-friendly Version](#)[Interactive Discussion](#)[Discussion Paper](#)