

***Interactive comment on* “Technical Note:  
Continuity of MIPAS-ENVISAT ozone data quality  
from full- to reduced-spectral-resolution operation  
mode” by S. Ceccherini et al.**

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As part of our meetings we choose a paper to read from ACPD. The students in the group then submit everyone's comments.

Comments for this paper were:

A significant bias is also seen in some low resolution data around 2 hPa.

We thought it would be good to include an explanation as to why the ozone is the same or improved in the RR measurements.

Is GOMOS sampling the same air mass as MIPAS?

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We thought it might be good to mention that MIPAS has been operating continuously since December 2007.

We thought it would be useful to have an altitude scale on the plots.

We thought it would be good to mention that in the light of your results, and others, there has been a change in the microwindows that are used for operational data.

Are there differences between the nominal and UTLS mode MIPAS O3? Should these be plotted separately?

Finally, how do you know that the bias is not due to a change in the retrieved temperature. Perhaps have a look at some mean T for FR and RR data to check.

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Interactive comment on Atmos. Chem. Phys. Discuss., 8, 797, 2008.

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