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7, S243-S244, 2007

Interactive Comment

Interactive comment on "Precision validation of MIPAS-Envisat products" by C. Piccolo and A. Dudhia

C. Piccolo and A. Dudhia

Received and published: 20 February 2007

1. Page 913, line 2

The text will be amended as suggested.

2. Page 914, line 5

Same reply as point 1. of Referee #1. The acronym VMR was already defined on Page 914, line 2.

3. Page 914, line 23

Same reply as point 2. of Referee #1

We agree, Fig. 3 is wrong. This will be fixed. The correct Fig. 3 could be found at: http://www.atm.ox.ac.uk/group/mipas/meetings/m111.html

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4. Page 915, line 6

We will also include the plot of the NESR at 68km which confirms the statement at p915, I5 and which shows that there is less seasonal variability since there is less atmospheric signal. A reference on the MIPAS NESR characterisation will be added.

5. Page 915, line 15

The text will be amended as suggested.

6. Page 916, line 6

The text will be amended as suggested.

7. Page 916, line 9

The text will be amended as suggested.

8. Page 916, Eq(2)

Same reply as point 6. of Referee #1.

9. Page 918, line 2

Same reply as point 8 of Referee #1.

10. Page 919,line 15

We agree about the influence of non-detected clouds and this will be added to text.

Interactive comment on Atmos. Chem. Phys. Discuss., 7, 911, 2007.

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