First comparison results:
Comparison of the inversion algorithms from LISA, LATMOS, LPMAA, and Eumesat: June 2007-August 2008

Bias (%)

Time period 02/2008-08/2008 (raw sonde)
- operational v4.2
- LISA

Time period 06/2007-08/2008 (smoothed sonde)
- LATMOS (less stations)
- LISA

C. Keim et al., Tropospheric ozone from IASI: comparison of different inversion algorithms and validation with ozone sondes in the northern middle latitudes, Atmos. Chem. Phys., 9, 9329–9347, 2009
Comparison of the inversion algorithms from LISA and LA for 3 months: June 2008 – August 2008: 50 coincidences for 8 stations in the NH midlatitudes

Tropospheric profiles

Partial column amounts