



Corrigendum to “Solar FTIR measurements of NO_x vertical distributions – Part 1: First observational evidence of a seasonal variation in the diurnal increasing rates of stratospheric NO_2 and NO ” published in *Atmos. Chem. Phys.*, 24, 3743–3757, 2024

Pinchas Nürnberg, Markus Rettinger, and Ralf Sussmann

Karlsruhe Institute of Technology, IMK-IFU, Garmisch-Partenkirchen, Germany

Correspondence: Pinchas Nürnberg (pinchas.nuernberg@kit.edu) and Ralf Sussmann (ralf.sussmann@kit.edu)

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In the article “Solar FTIR measurements of NO_x vertical distributions – Part 1: First observational evidence of a seasonal variation in the diurnal increasing rates of stratospheric NO_2 and NO ” published in *Atmospheric Chemistry and Physics*, 24, 3743–3757, 2024, Fig. 1 contained an error in the depiction of the splitting altitude; the figure with the error was submitted prior to the publishing production process but found after publishing. The splitting altitude was depicted as 21 km and not as 16 km, which should be the correct value. The corrected figure is shown below.

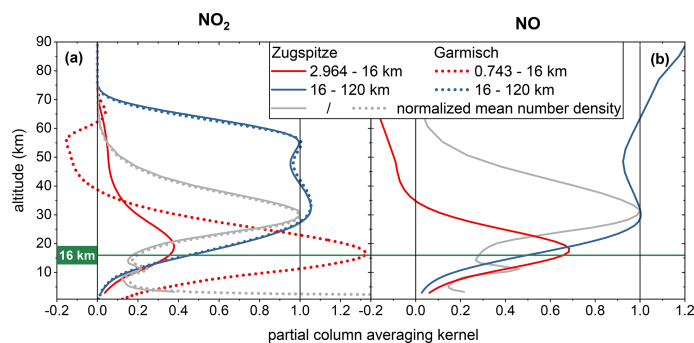


Figure 1. Retrieved partial column averaging kernels for below 16 km altitude (red lines) and above 16 km altitude (blue lines) of (a) NO_2 measured at Zugspitze (continuous lines) and Garmisch (dotted lines) and (b) NO measured at Zugspitze, both depending on the altitude. Additionally, the respective normalized mean number density that depends on the altitude (gray lines) is shown. The green line indicates the splitting altitude of 16 km.