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Supplement of

Signature of tropical fires in the diurnal cycle of tropospheric CO as seen from Metop-A/IASI

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Supplementary materials

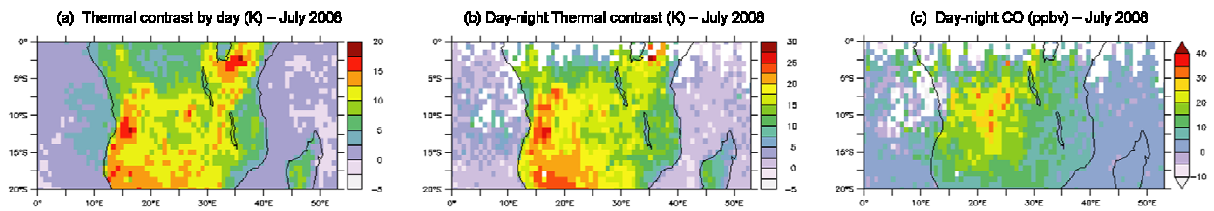


Figure S1. (a) Thermal contrast by day (in K), in July 2008 in southern Africa. (b) Day-night difference of the thermal contrast (in K). (c) Day-night difference of IASI CO (in ppbv).

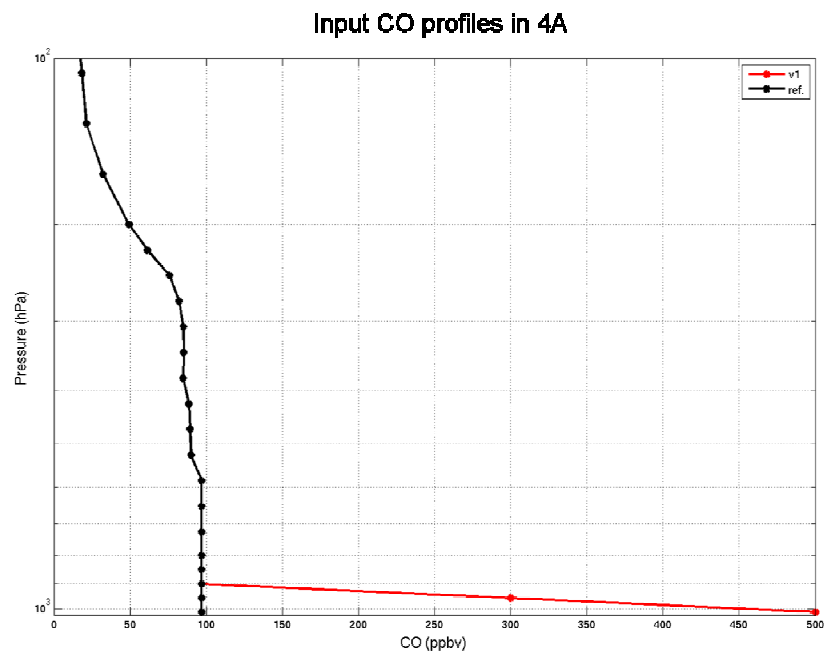


Figure S2. Black: reference profile of CO used as input in 4A for the retrieval of IASI CO (in ppbv). Red: a polluted profile in the boundary layer.