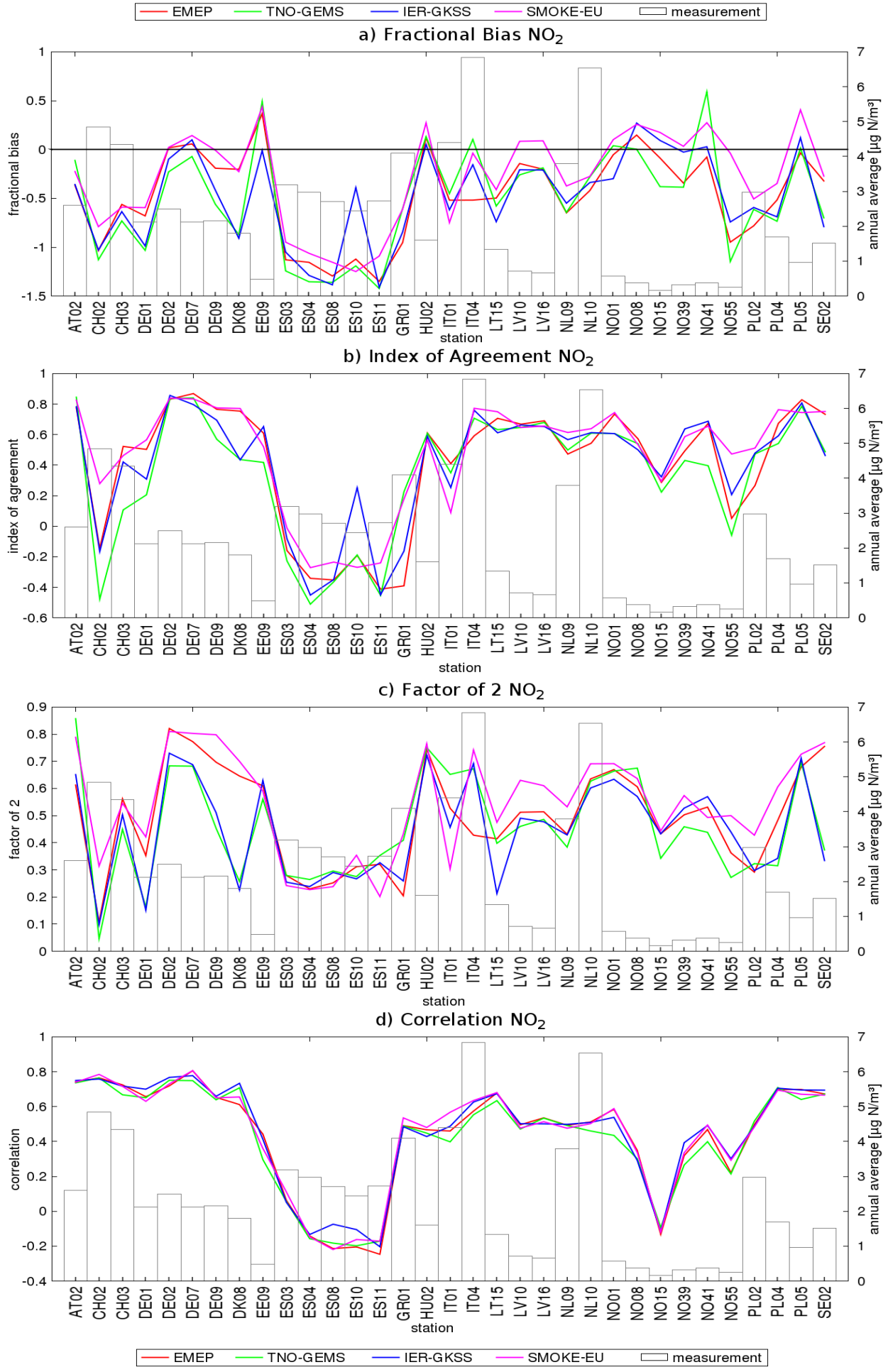

Figure S1: Comparison of mean daily air concentrations of NO_2, calculated by CMAQ using four different emission datasets, with observations from rural EMEP stations for 2000. a) fractional bias, b) index of agreement, c) relative amount of values within a factor of 2 (1=100%), d) correlation. Black boxes indicate measured annual average concentrations.

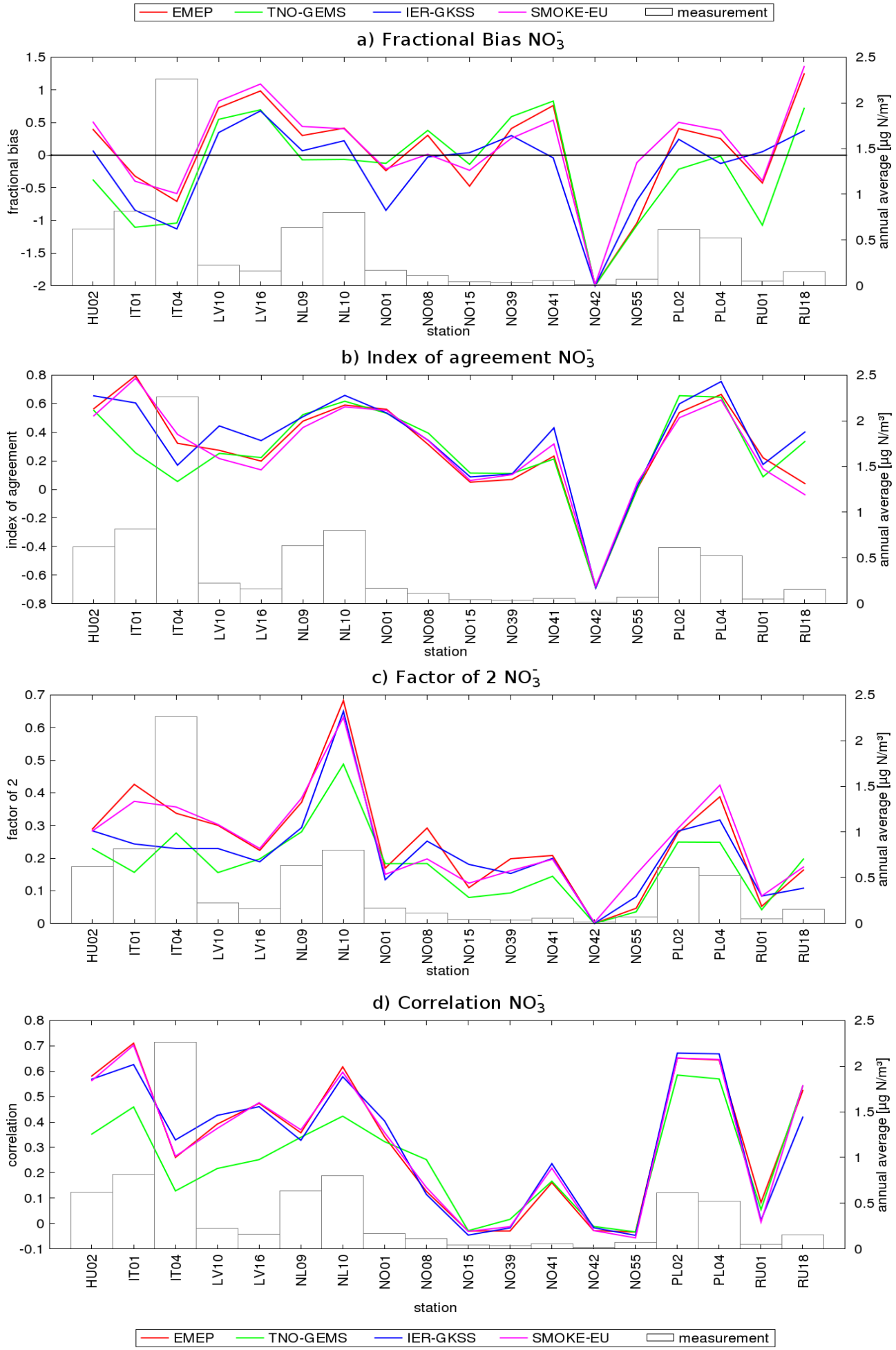

Figure S2: Comparison of mean daily air concentrations of NO_3^-, calculated by CMAQ using four different emission datasets, with observations from rural EMEP stations for 2000. a) fractional bias, b) index of agreement, c) relative amount of values within a factor of 2 (1=100%), d) correlation. Black boxes indicate measured annual average concentrations.

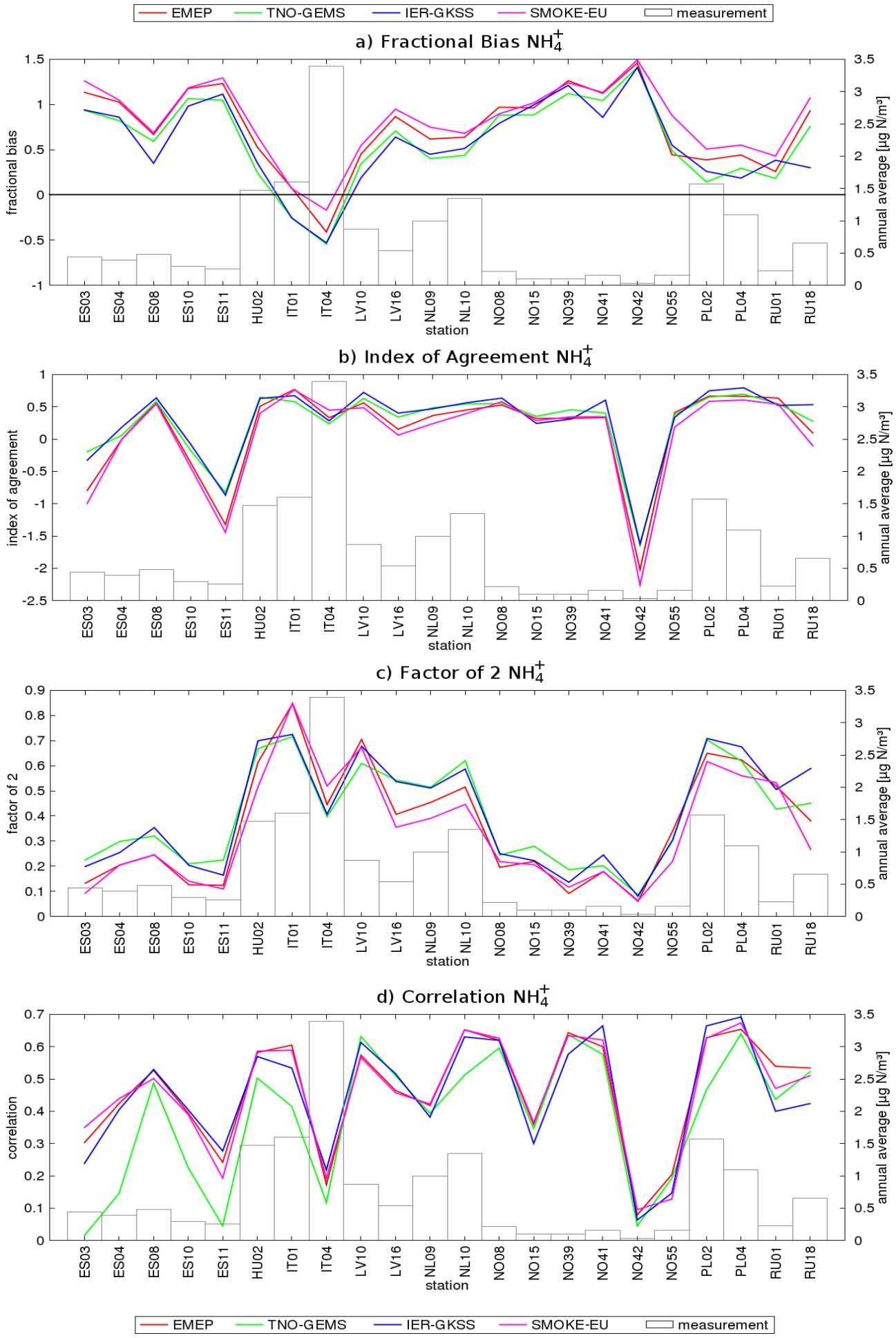

Figure S3: Comparison of mean daily air concentrations of NH_4^+, calculated by CMAQ using four different emission datasets, with observations from rural EMEP stations for 2000. a) fractional bias, b) index of agreement, c) relative amount of values within a factor of 2 (1=100%), d) correlation. Black boxes indicate measured annual average concentrations.

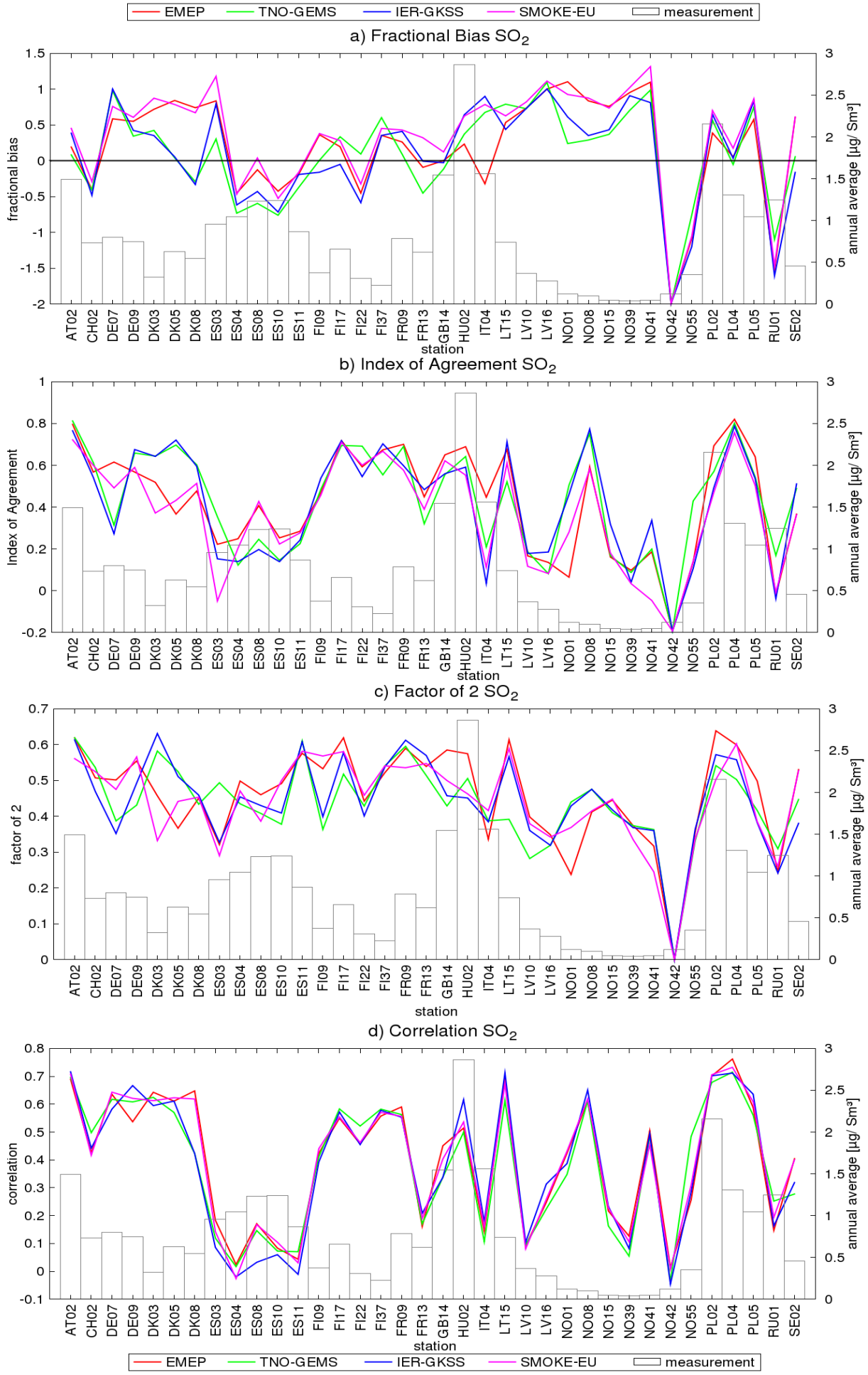

Figure S4: Comparison of mean daily air concentrations of SO_2, calculated by CMAQ using four different emission datasets, with observations from rural EMEP stations for 2000. a) fractional bias, b) index of agreement, c) relative amount of values within a factor of 2 (1=100%), d) correlation. Black boxes indicate measured annual average concentrations.