



Supplement of

A proxy for atmospheric daytime gaseous sulfuric acid concentration in urban Beijing

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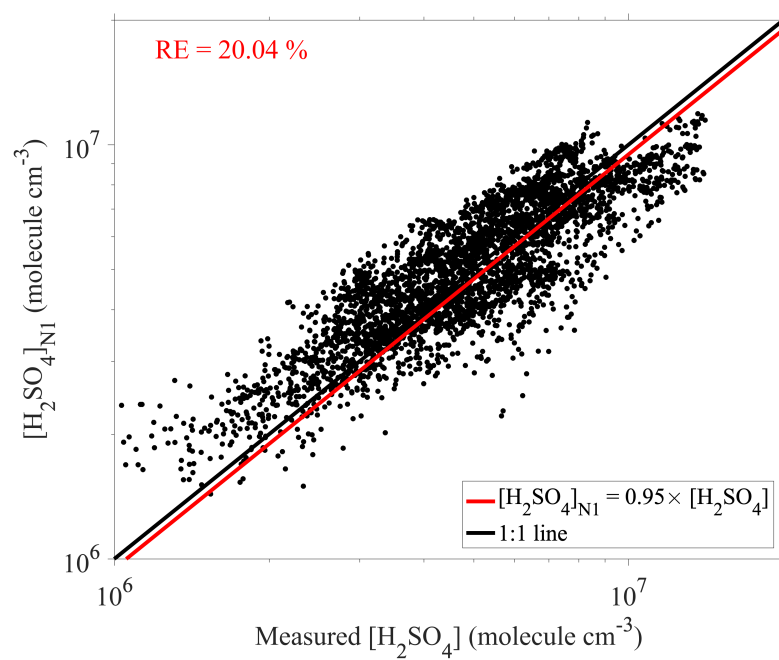


Figure S1a

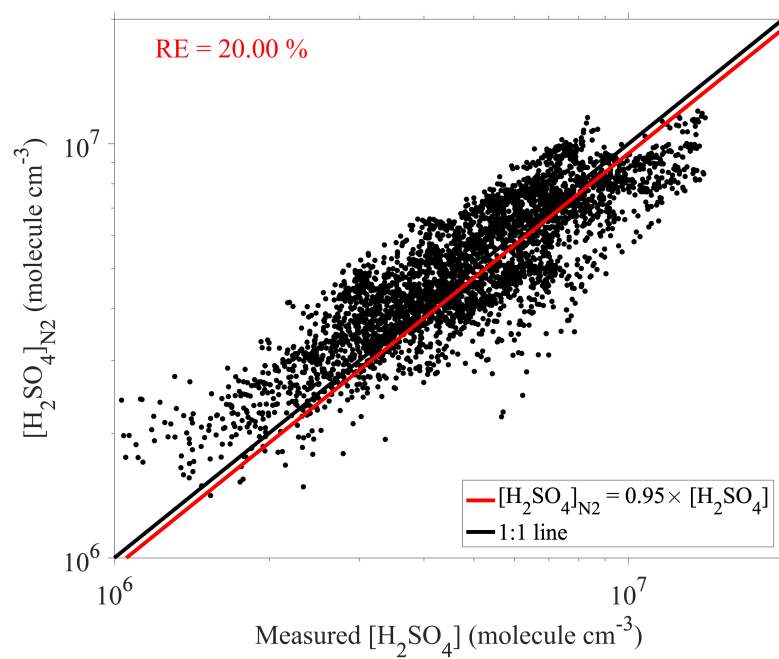


Figure S1b

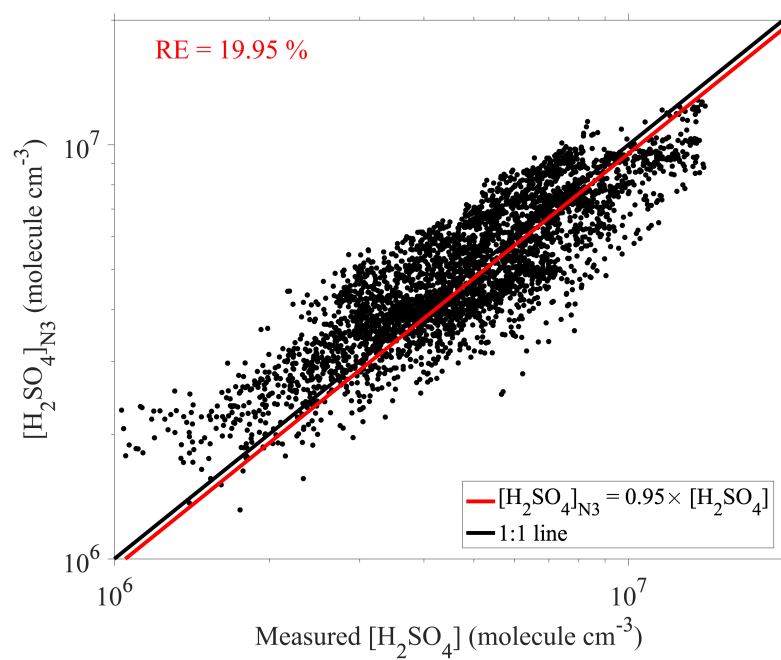


Figure S1c

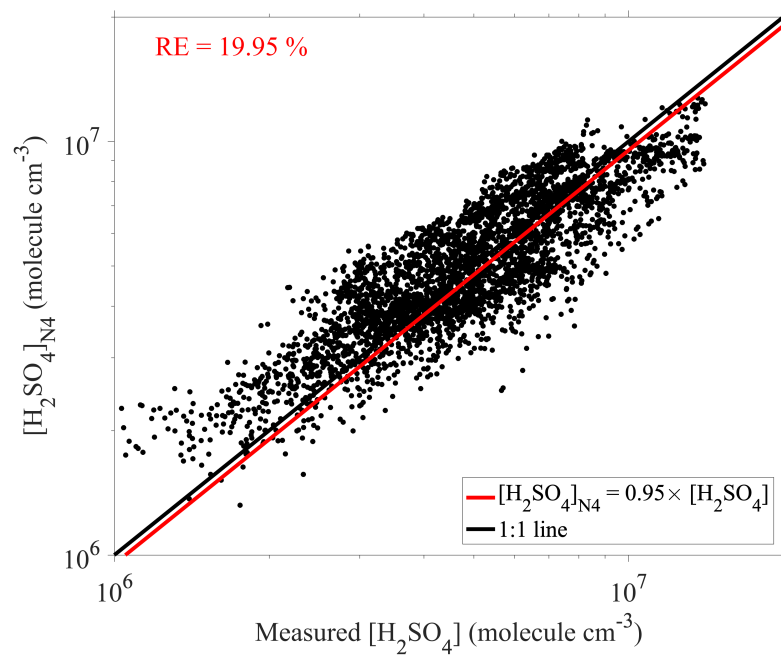


Figure S1d

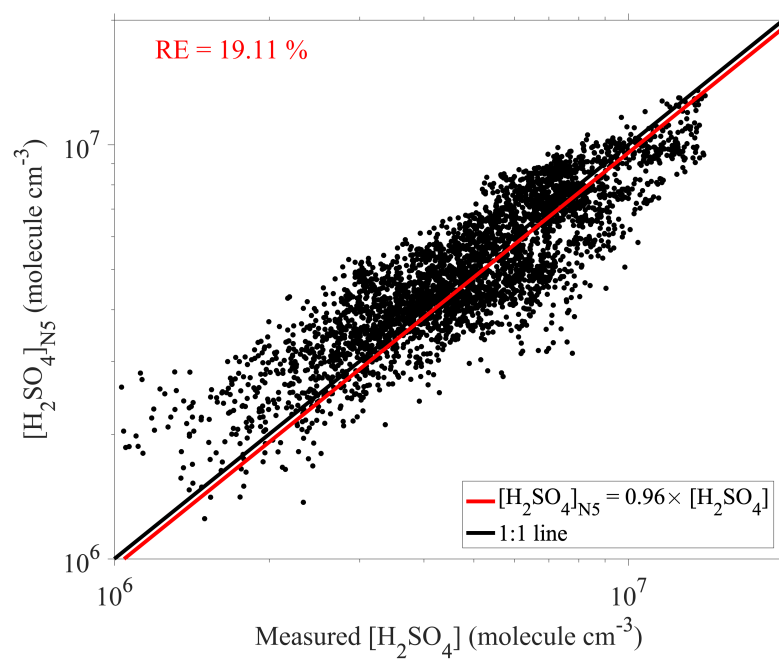


Figure S1e

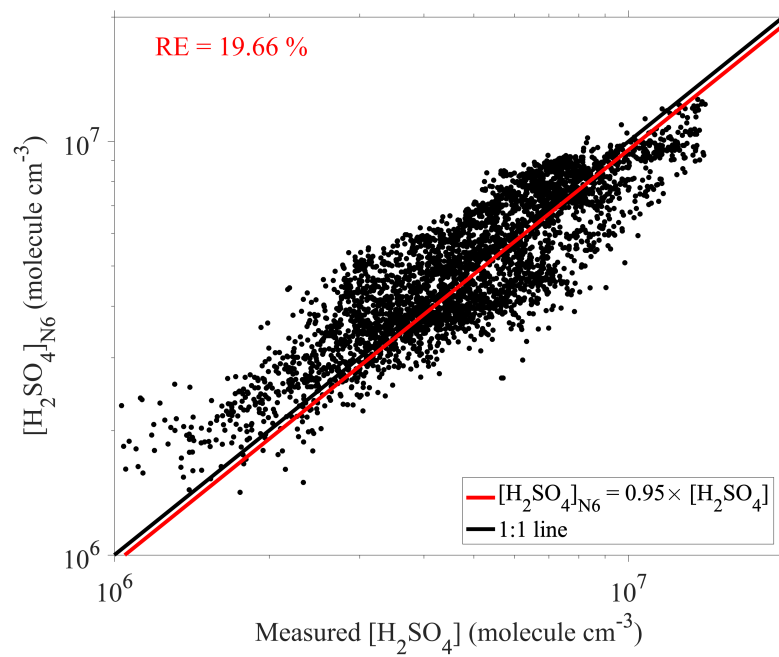


Figure S1f

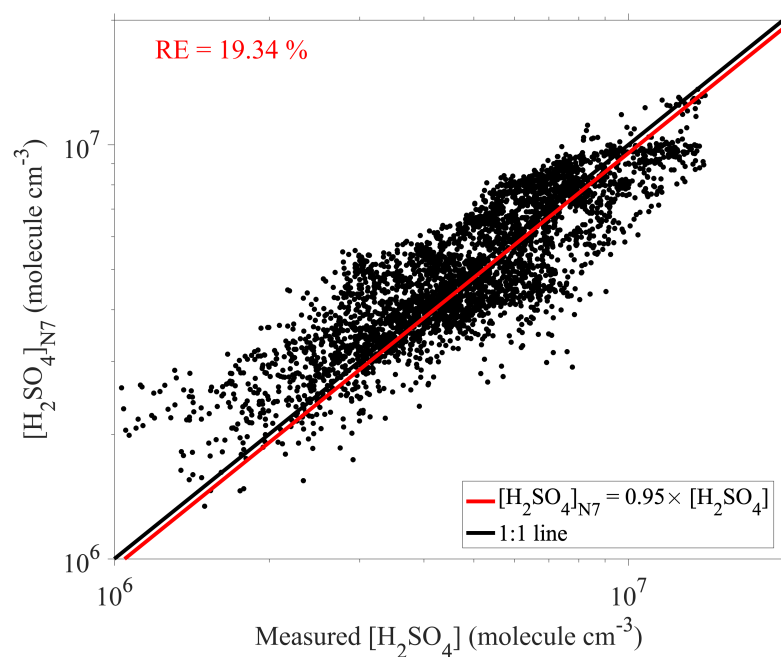


Figure S1g

Figure S1. (a-g) Correlations between measured $[\text{H}_2\text{SO}_4]$ and predicted values given by proxies N1-N7, respectively. The black line represents a 1:1 plot. The red line represents a linear fit between $[\text{H}_2\text{SO}_4]_{\text{Ni}}$ and measured $[\text{H}_2\text{SO}_4]$ with a zero intercept.