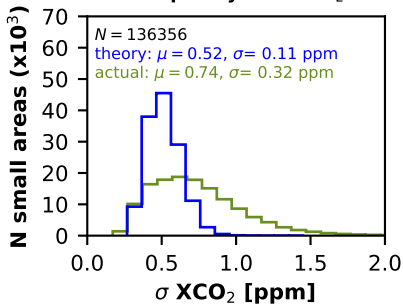
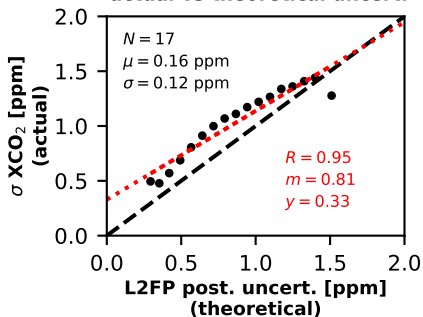


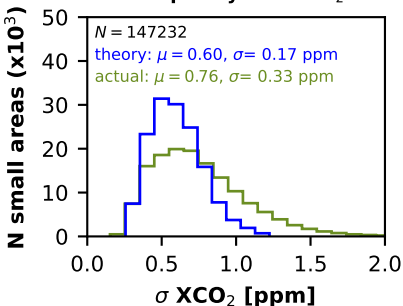
**(a) OCO-2 v10, land-nadir  
frequency of  $\sigma$  XCO<sub>2</sub>**



**(b) OCO-2 v10, land-nadir  
actual vs theoretical uncert.**



**(c) OCO-3 v10, land-nadir  
frequency of  $\sigma$  XCO<sub>2</sub>**



**(d) OCO-3 v10, land-nadir  
actual vs theoretical uncert.**

