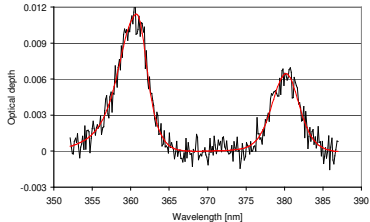


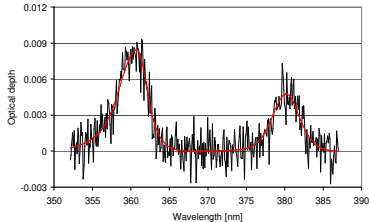
# Real measurements

$$2.71 \times 10^{43} \text{ molec}^2 \text{ cm}^{-5}$$



# Synthetic spectra with noise

$$2.00 \times 10^{43} \text{ molec}^2 \text{ cm}^{-5}$$



# Synthetic spectra without noise

$$1.84 \times 10^{43} \text{ molec}^2 \text{ cm}^{-5}$$

