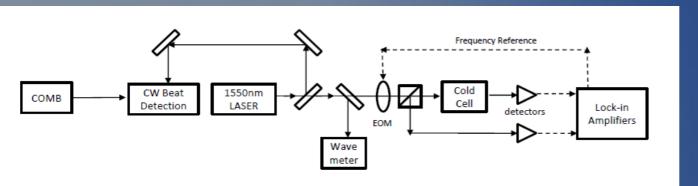
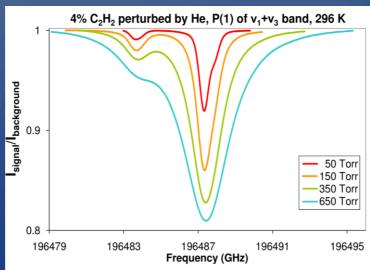
## High Sensitivity and High Resolution Spectroscopy with Frequency Combs

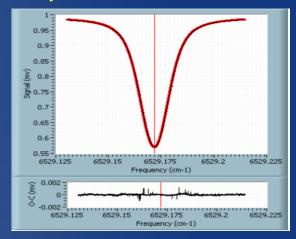
Trevor Sears, Vasily Goncharov, Greg Hall, Chris McRaven, Damien Forthomme, Matt Cich, Gary Lopez



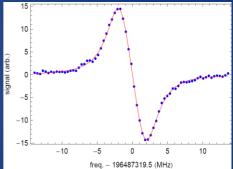
**Dual Beam experiment** 

Pressure broadening effects with helium gas perturber showing line shifts and broadening, and the effects of overlapping lines





SDV fits unsymmetrical line shape



Sub-Doppler scan



