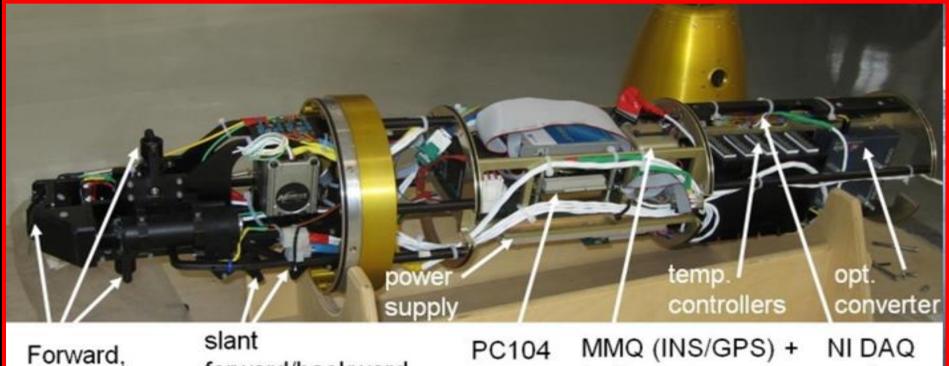


CU-AMAX-DOAS instrument aboard NSF/NCAR GV

University of Colorado Airborne Multi-AXis Differential Optical Absorption Spectroscopy





Forward, zenith, nadir forward/backward

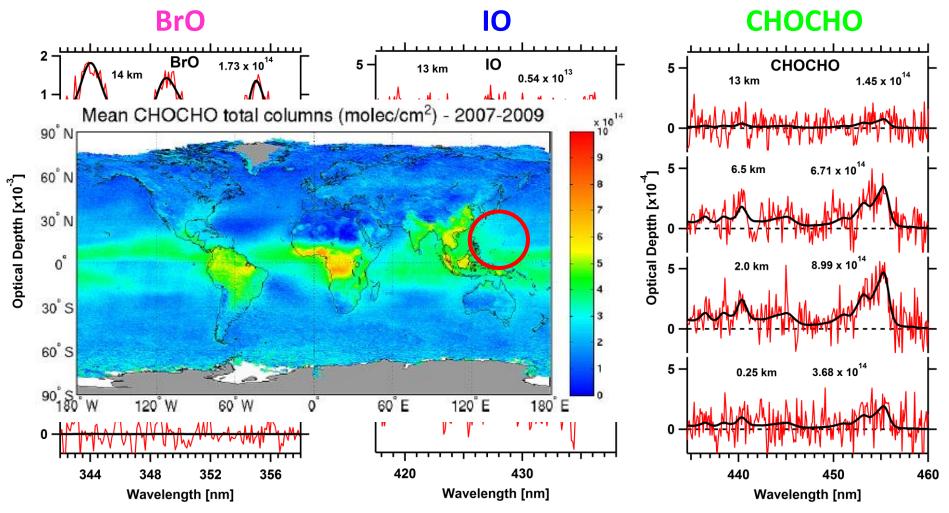
inclinometer

card



Volkamer et al., SPIE 2009 Baidar et al., AMT 2013

Spectral proof at different altitudes



- BrO increases with altitude
- IO decreases with altitude
- CHOCHO in MBL (Sinreich et al., 2010), max in FT?, no CHOCHO in strat air

