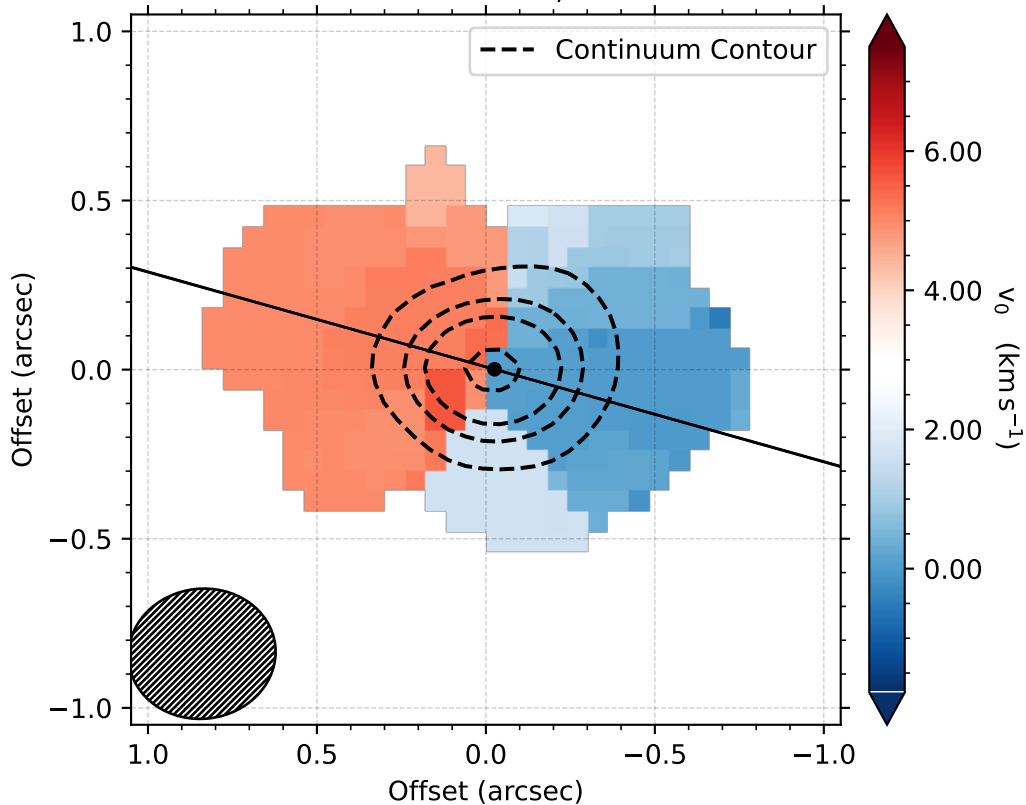
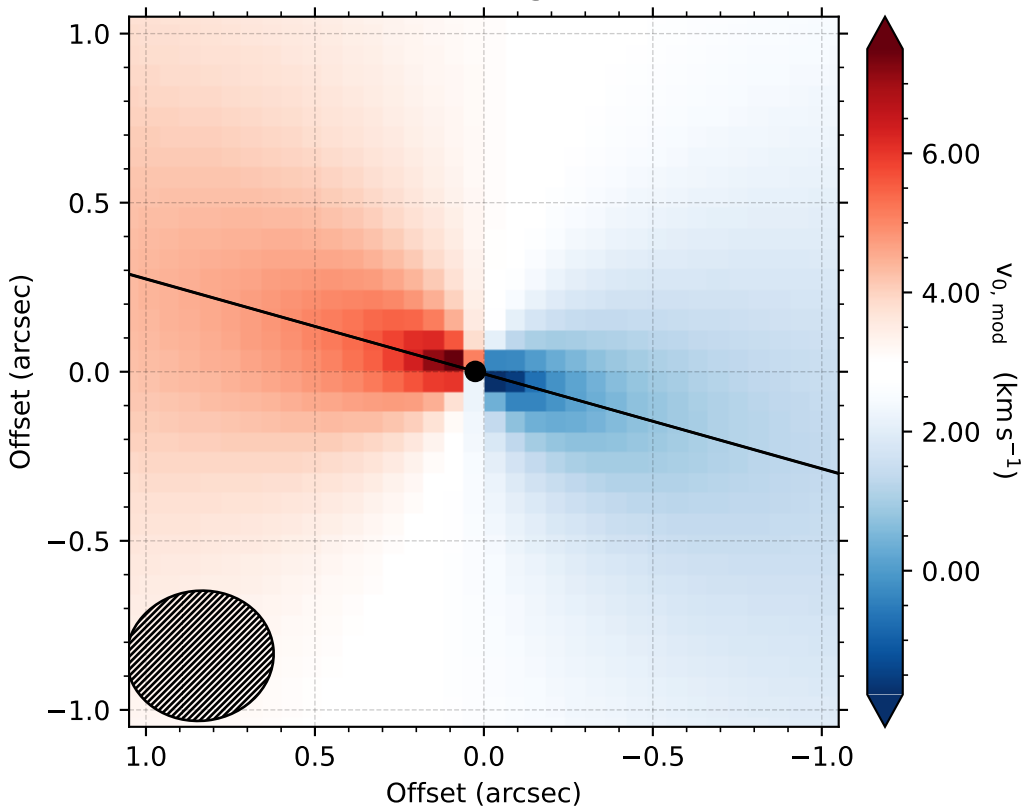


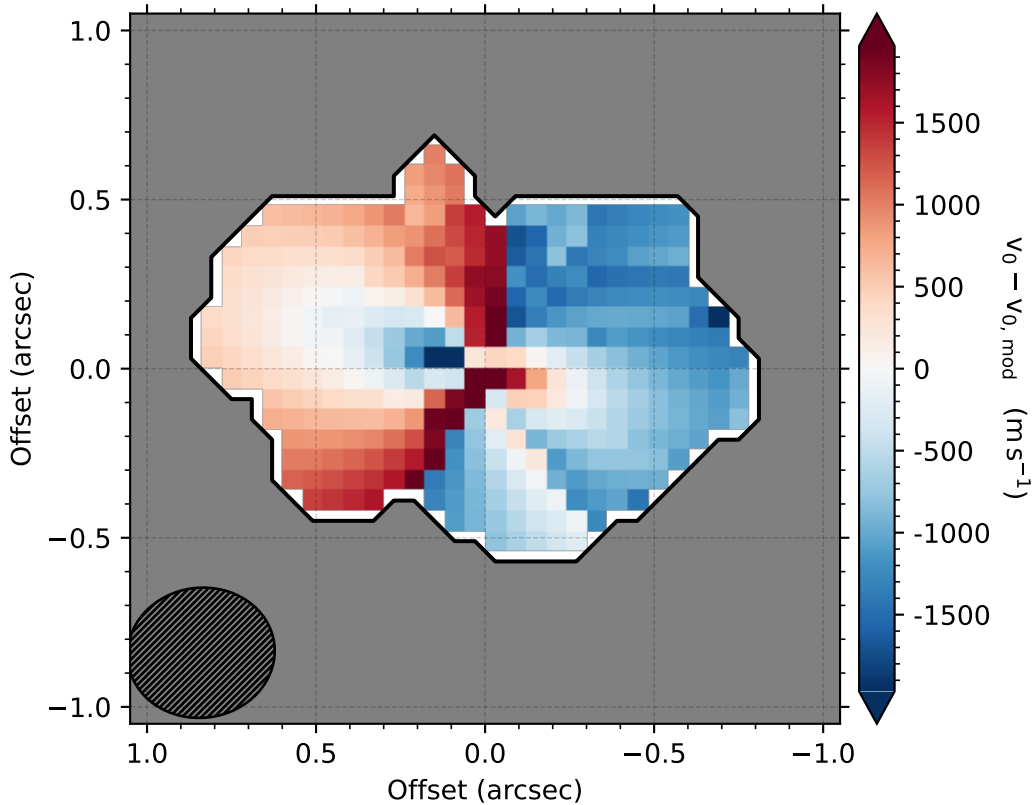
J162739.0-235818

Channels: 40-105,125-160

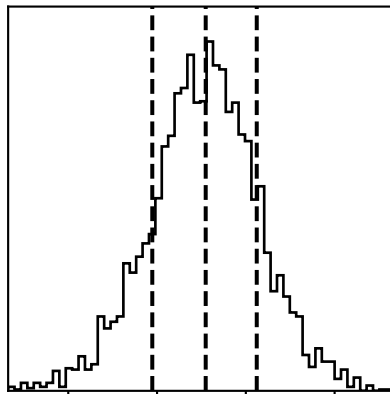


PA:  $74.3^\circ$

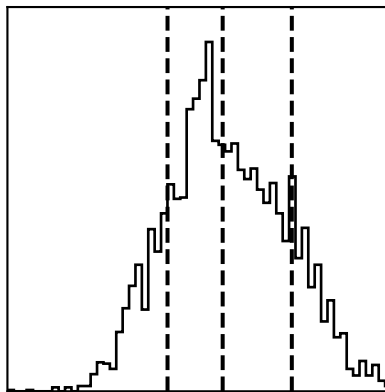




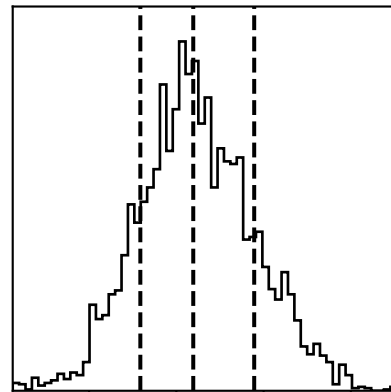
PA =  $74.33^{+0.03}_{-0.03}$



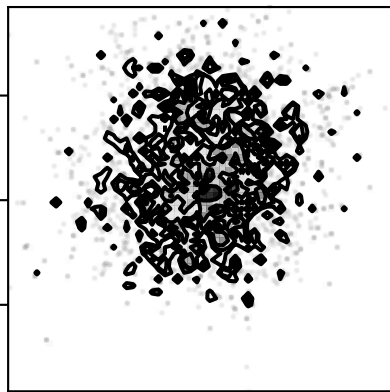
vlsr =  $2860.35^{+0.99}_{-0.79}$



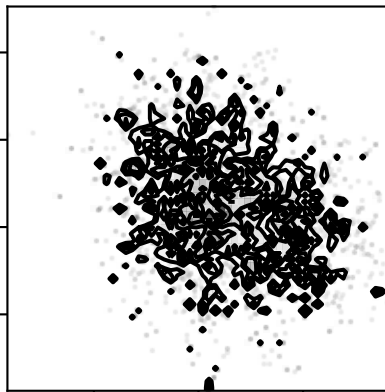
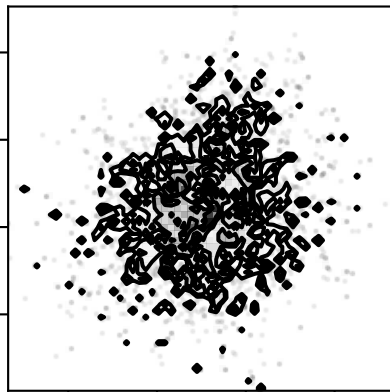
inc =  $47.17^{+0.03}_{-0.02}$



vlsr



inc



PA

vlsr

inc

PA

vlsr

inc



Name: J162739.0-235818

Region: ROph

File: /Users/calebpainter/Downloads/DECO/fits\_files/ROph/J162739.0-235818\_CO\_230.538GHz.image.fits

Emmision Line: CO

Channels: (40, 105, 125, 160)

X-pos: 246.9125

Y-pos: -23.97204

X-offset: -0.03

Y-offset: 0.0

Literature PA: 11.9

Eddy PA: 74.33

Literature Mass [M]: 0.69

Eddy Mass [M]: --

DECO Dict vsys [km/s]: 2.3

Eddy vlsr [m/s]: 2.86

Literature Inc: 0

Eddy Inc: 47.17

Literature Distance [Mpc]: 141.55

Eddy rmin, rmax ["]: (None, None)

Eddy params (nwalkers, nburn, nsteps): (10, 800, 500)

Velocity Mask: None

Background Velocity Removal: None

Notes: MCMC GOOD