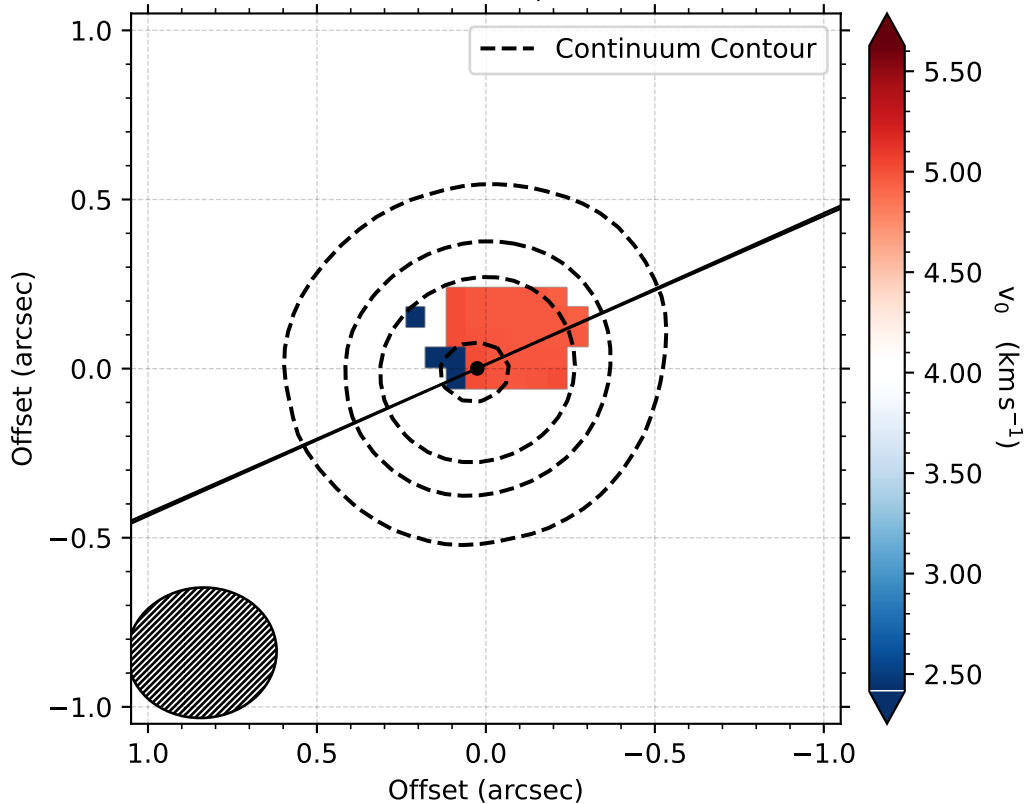
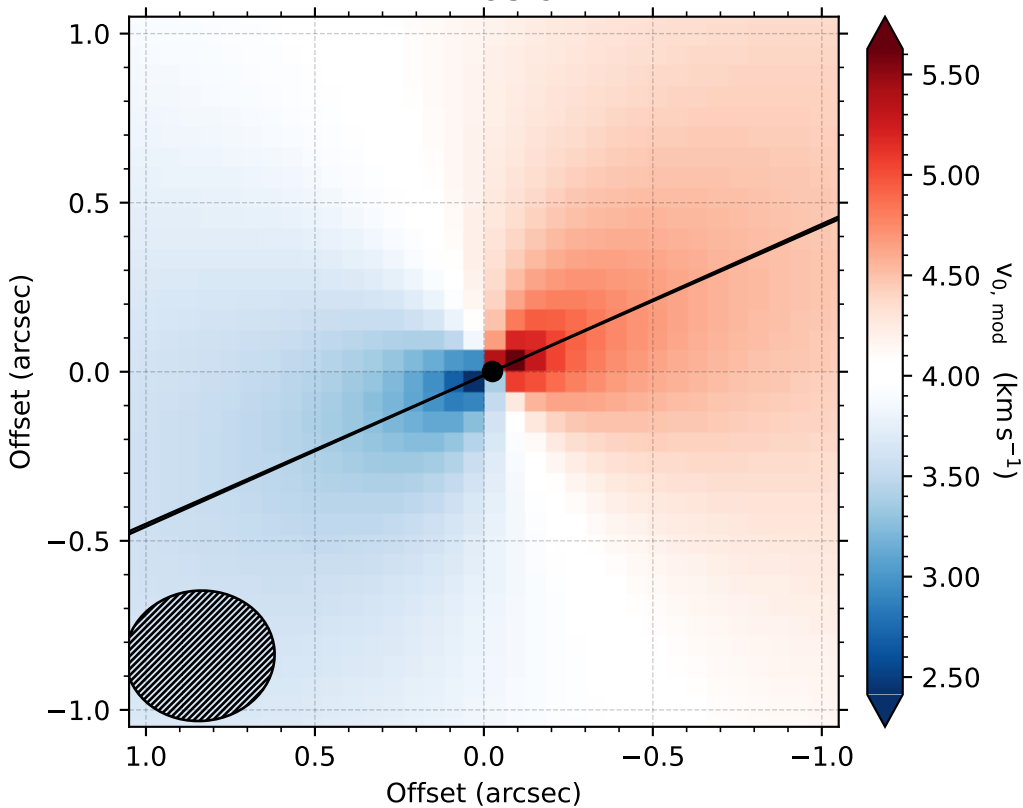


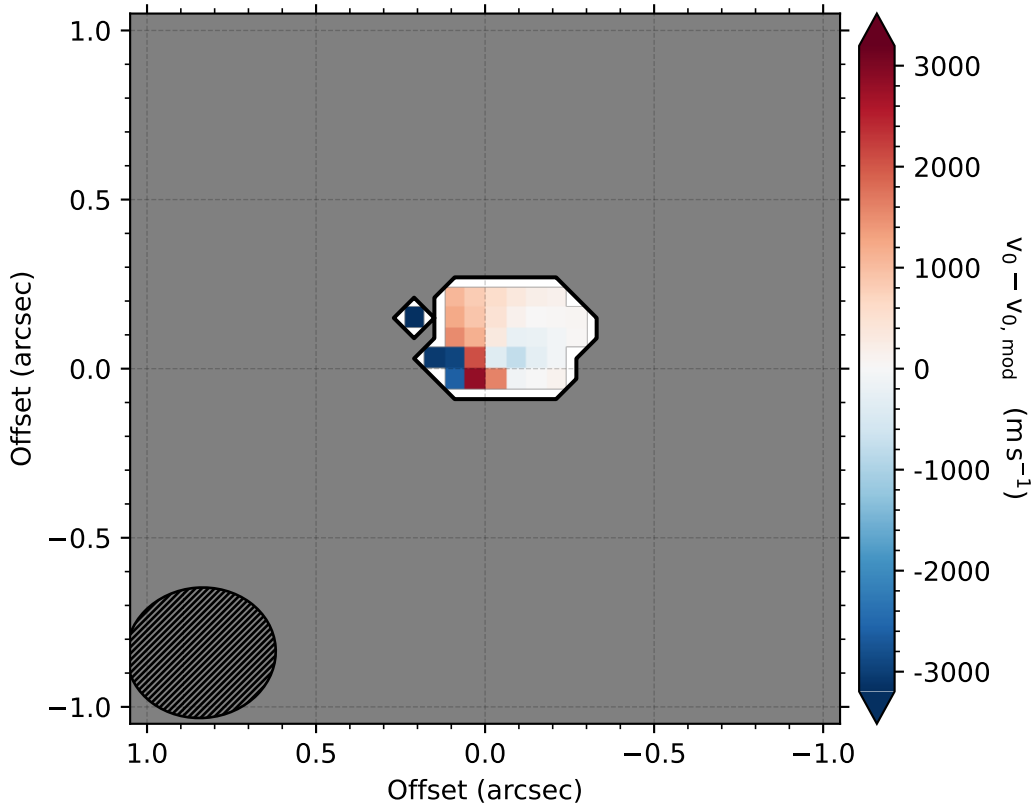
J162816.5-243658

Channels: 0-85,115-200

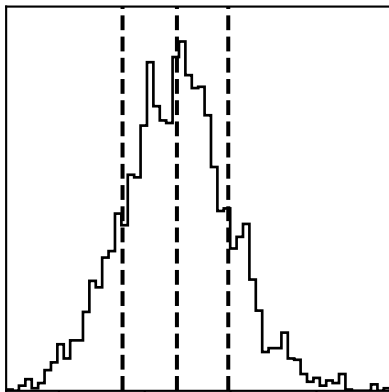


PA: 293.9°

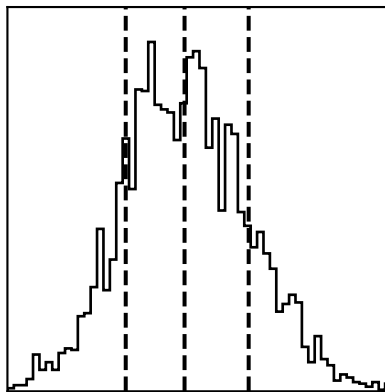




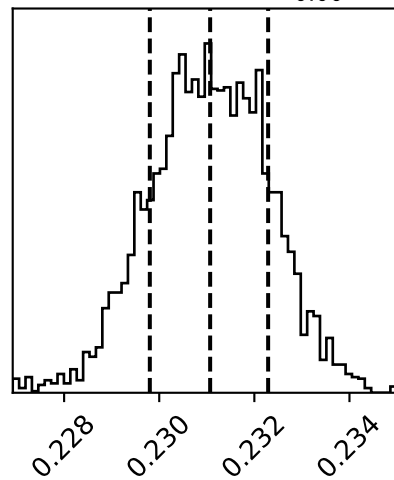
PA = $293.91^{+0.18}_{-0.19}$



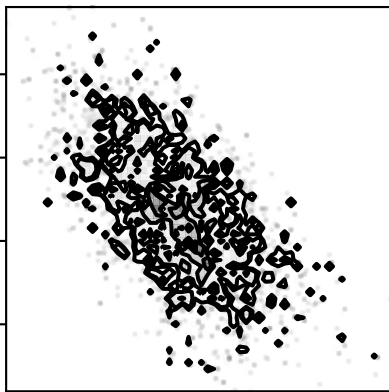
vlsr = $4017.29^{+3.08}_{-2.82}$



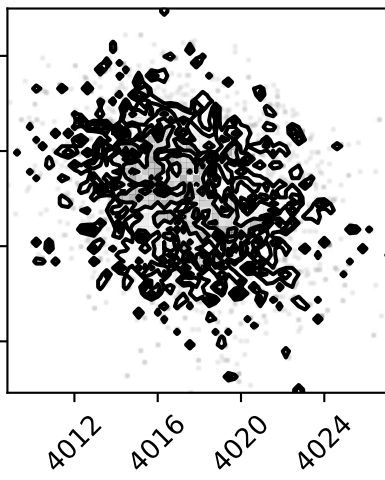
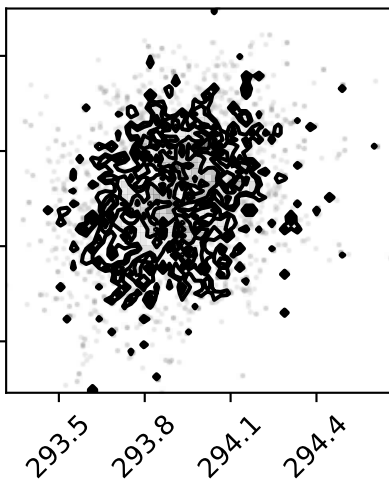
mstar = $0.23^{+0.00}_{-0.00}$



vlsr



mstar



PA

vlsr

mstar

Name: J162816.5-243658

Region: ROph

File: /Users/calebpainter/Downloads/DECO/fits_files/ROph/J162816.5-243658_CO_230.538GHz.image.fits

Emmision Line: CO

Channels: (0, 85, 115, 200)

X-pos: 247.068745

Y-pos: -24.616295

X-offset: 0.03

Y-offset: 0.0

Literature PA: 135.5

Eddy PA: 293.91

Literature Mass [M]: 0.2075

Eddy Mass [M]: 0.23

DECO Dict vsys [km/s]: 3.8

Eddy vlsr [m/s]: 4.02

Literature Inc: 22.08

Eddy Inc: --

Literature Distance [Mpc]: 134.98

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

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

Velocity Mask: [0.7, 0.7, 0]

Background Velocity Removal: None

Notes: MCMC GOOD