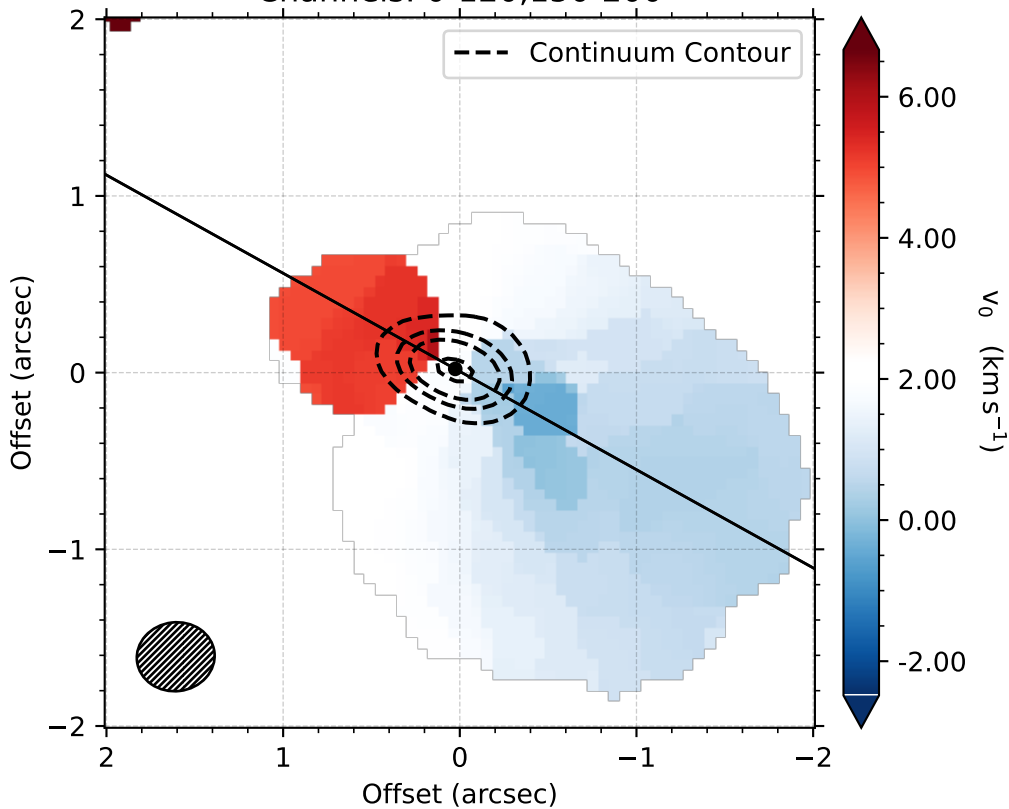
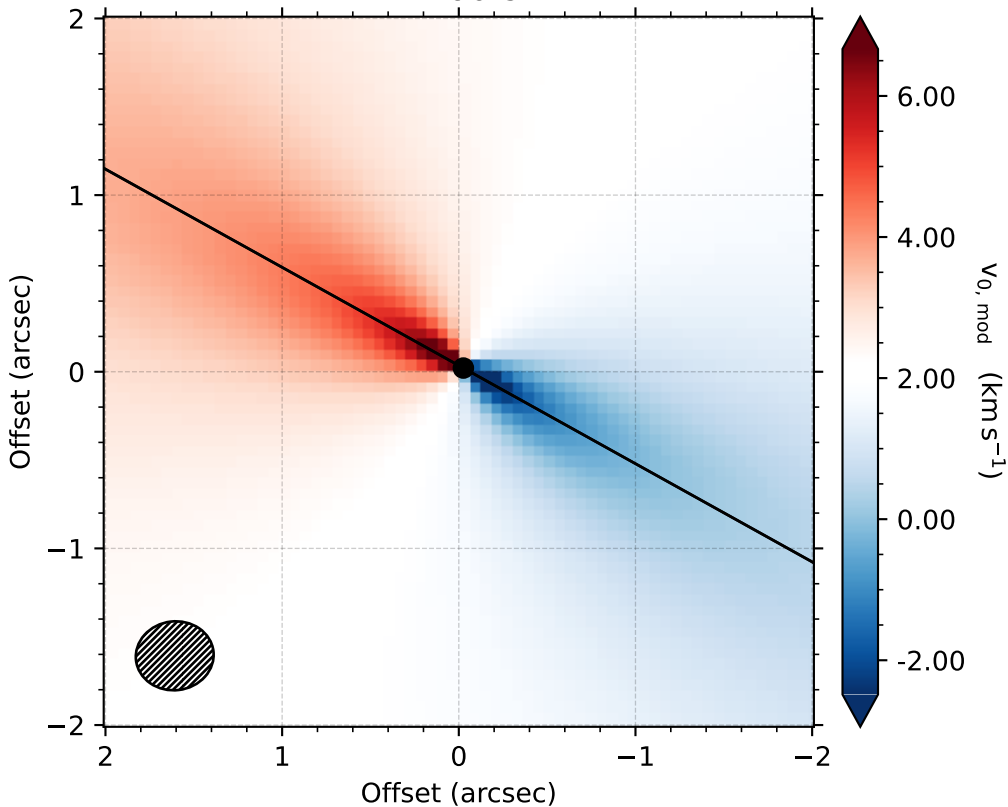


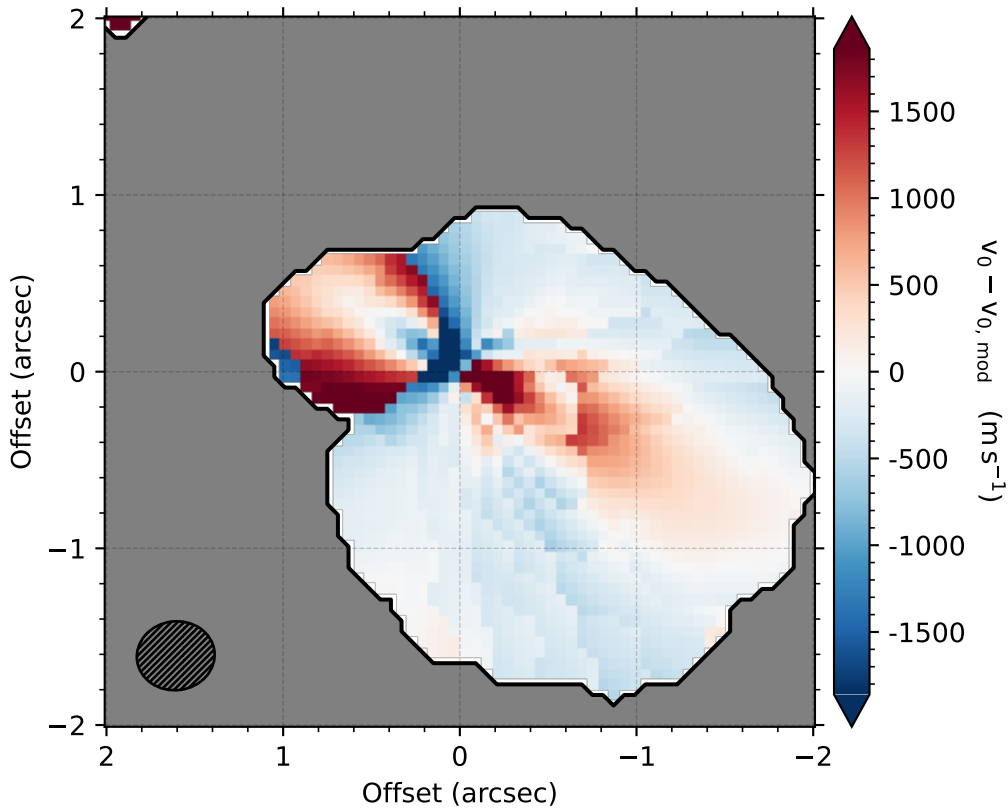
J162823.3-242241

Channels: 0-120,150-200

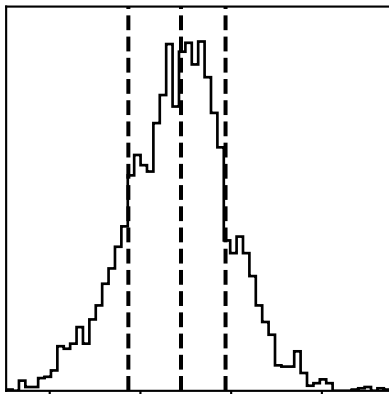


PA:  $60.9^\circ$

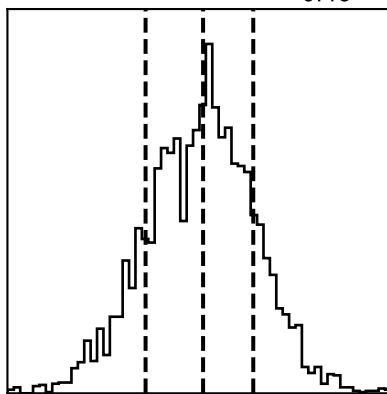




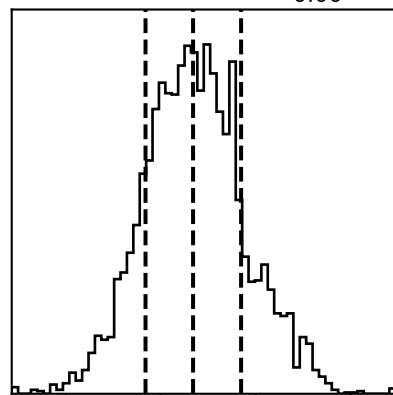
PA =  $60.94^{+0.01}_{-0.01}$



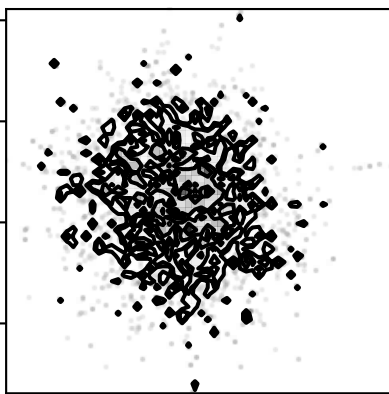
vlsr =  $2089.80^{+0.40}_{-0.46}$



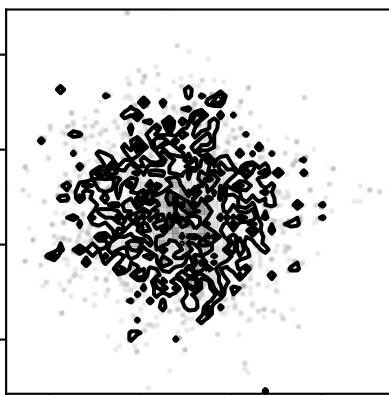
mstar =  $1.21^{+0.00}_{-0.00}$



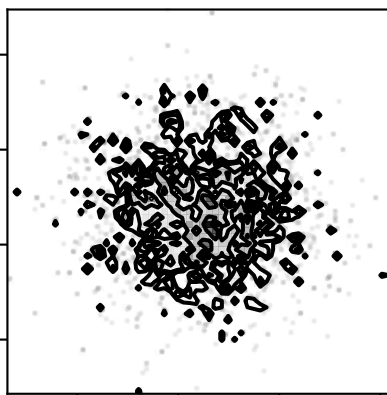
vlsr



mstar



vlsr



mstar

PA

vlsr

mstar



Name: J162823.3-242241

Region: ROph

File: /Users/calebpainter/Downloads/DECO/fits\_files/ROph/J162823.3-242241\_CO\_230.538GHz.image.fits

Emmision Line: CO

Channels: (0, 120, 150, 200)

X-pos: 247.097211

Y-pos: -24.378121

X-offset: 0.03

Y-offset: 0.02

Literature PA: 56.0

Eddy PA: 60.94

Literature Mass [M]: 0.69

Eddy Mass [M]: 1.21

DECO Dict vsys [km/s]: 1.0

Eddy vlsr [m/s]: 2.09

Literature Inc: 63.4

Eddy Inc: --

Literature Distance [Mpc]: 146.81

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

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

Velocity Mask: None

Background Velocity Removal: None

Notes: MCMC GOOD