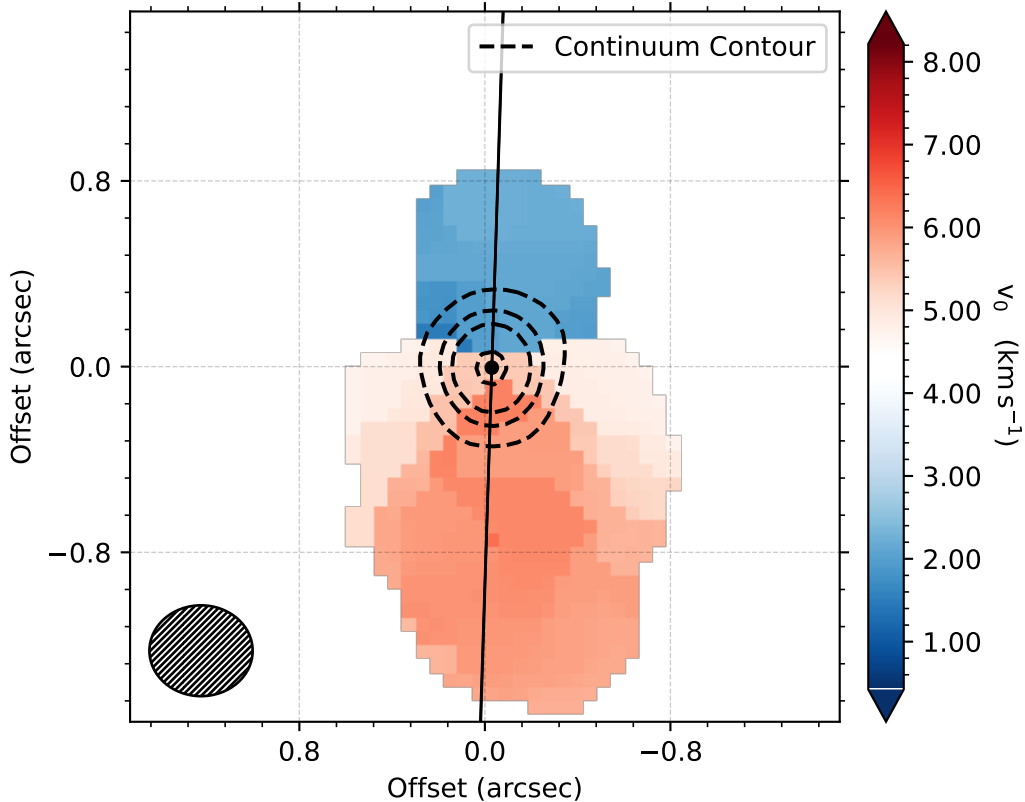
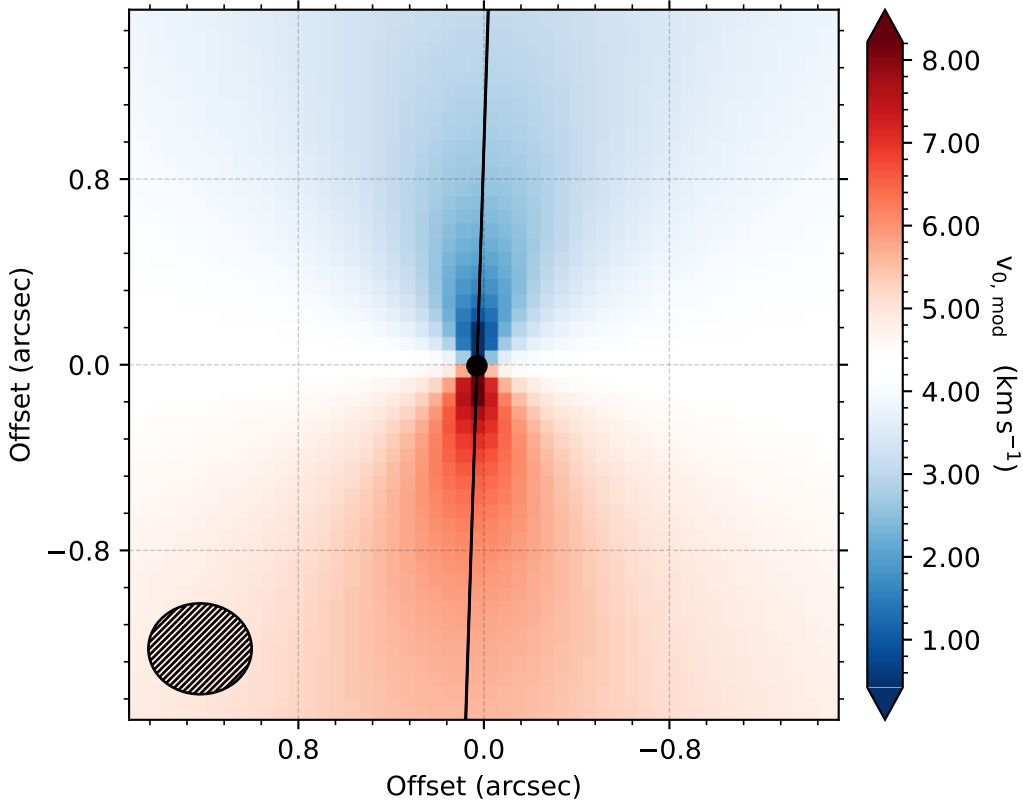


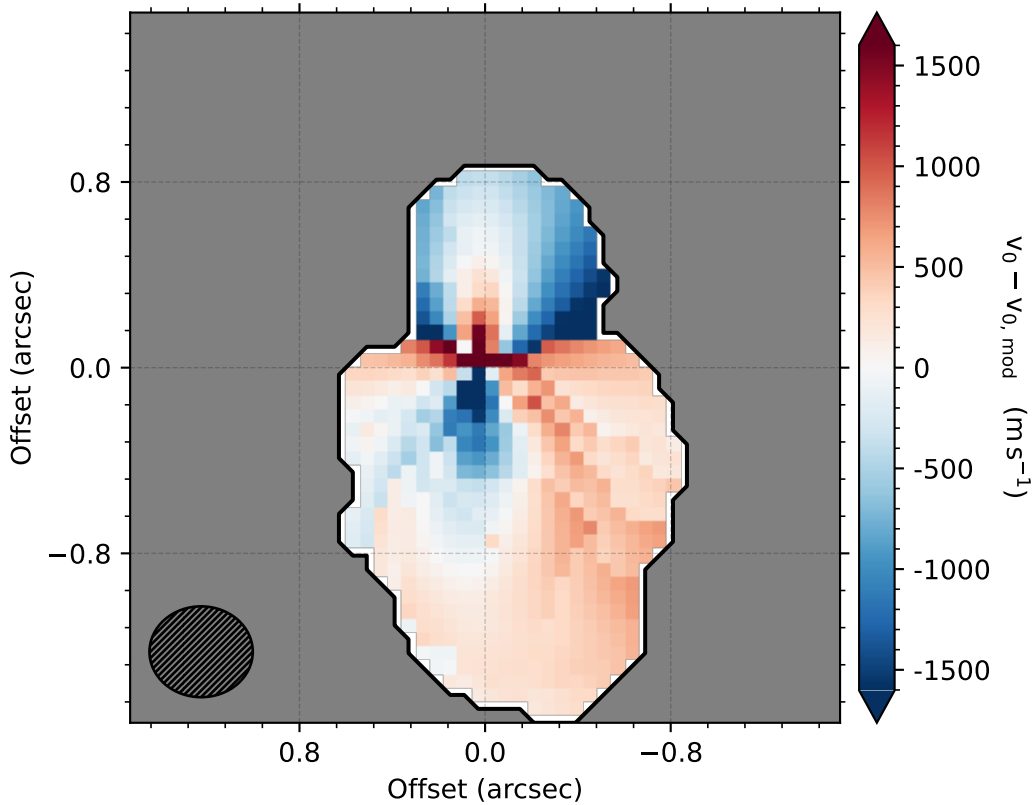
J162854.1-244744

Channels: 0-70,100-200

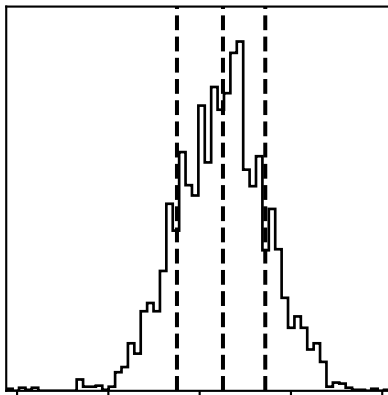


PA: 178.2°

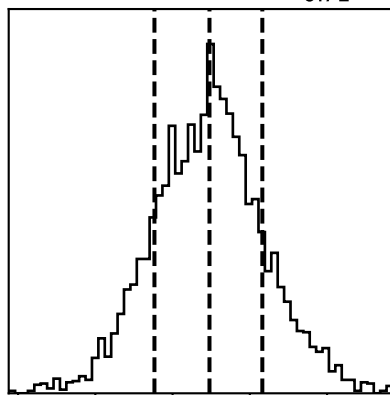




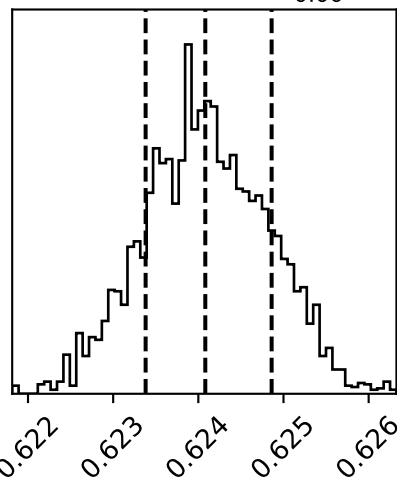
PA = $178.18^{+0.04}_{-0.04}$



vlr = $4322.48^{+0.68}_{-0.71}$



mstar = $0.62^{+0.00}_{-0.00}$



vlr

mstar

4324

4323

4322

4321

4320

0.626

0.625

0.624

0.623

0.622

178.00

178.08

178.16

178.24

PA

4320

4321

4322

4323

4324

vlr

mstar

Name: J162854.1-244744

Region: ROph

File: /Users/calebpainter/Downloads/DECO/fits_files/ROph/J162854.1-244744_CO_230.538GHz.image.fits

Emmision Line: CO

Channels: (0, 70, 100, 200)

X-pos: 247.225283

Y-pos: -24.795803

X-offset: -0.03

Y-offset: -0.0

Literature PA: 122.3

Eddy PA: 178.18

Literature Mass [M]: 0.396

Eddy Mass [M]: 0.62

DECO Dict vsys [km/s]: 4.8

Eddy vlsr [m/s]: 4.32

Literature Inc: 49.87

Eddy Inc: --

Literature Distance [Mpc]: 136.46

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

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

Velocity Mask: None

Background Velocity Removal: None

Notes: MCMC GOOD