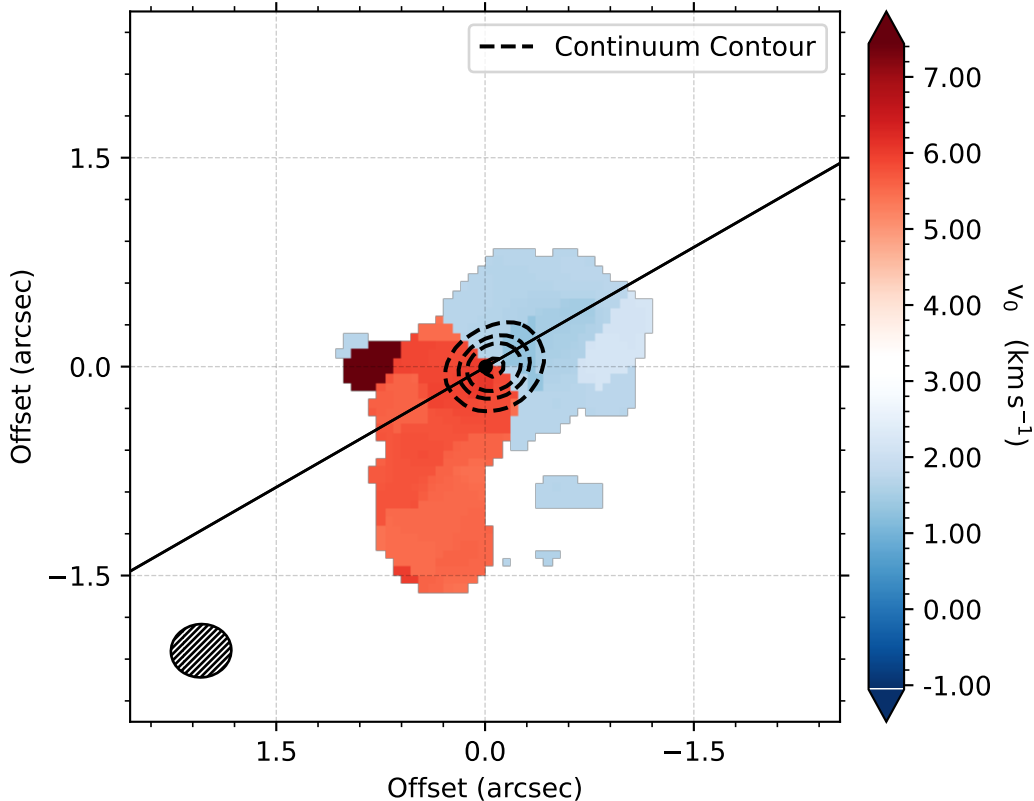
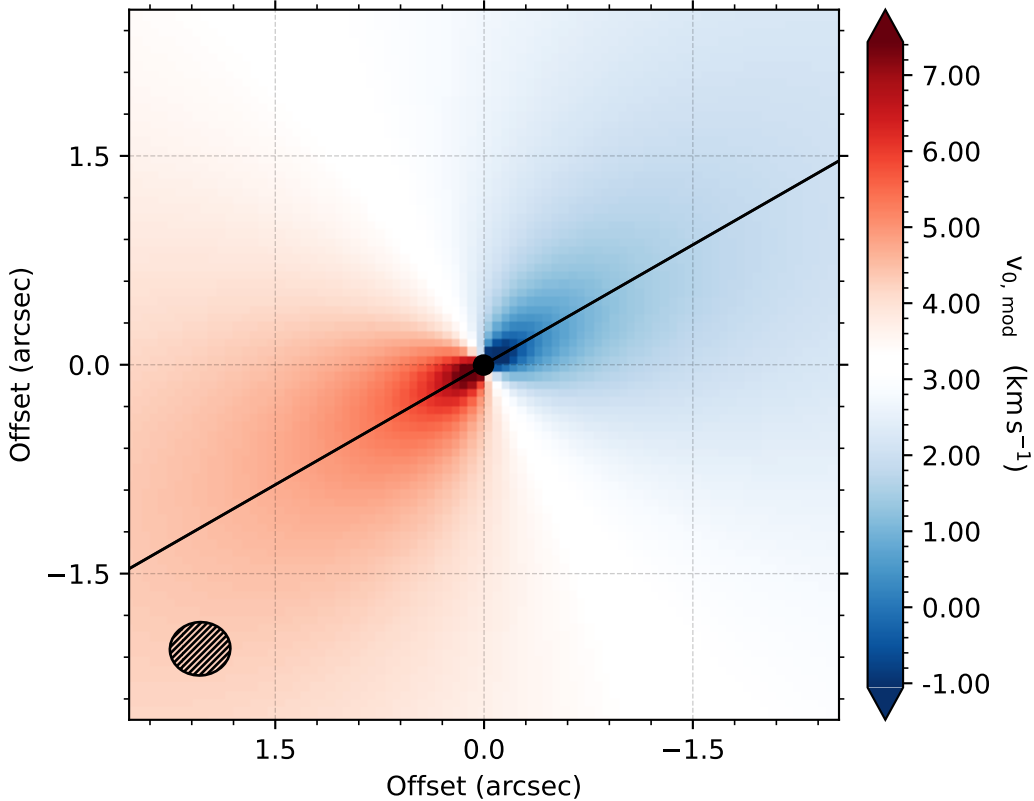
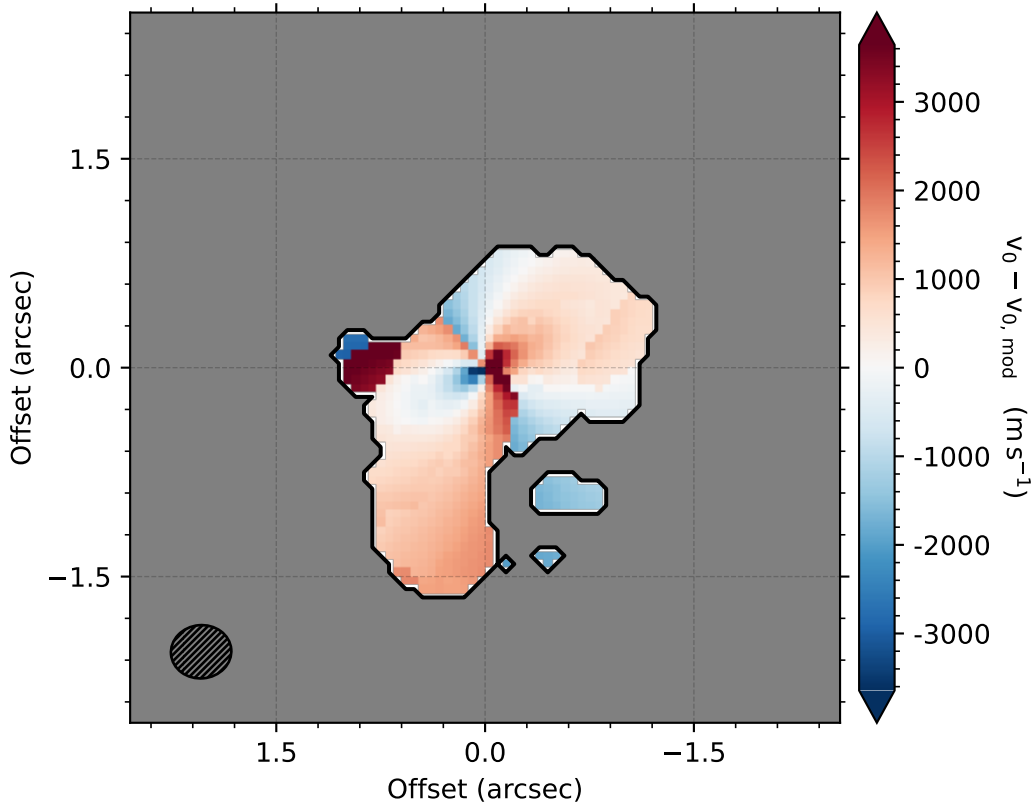


Channels: 0-100,140-200

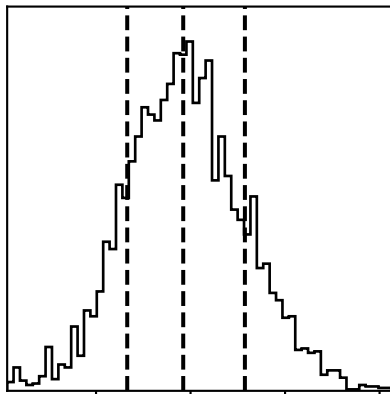


PA: 119.9°

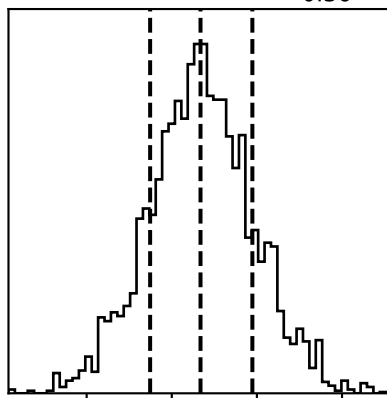




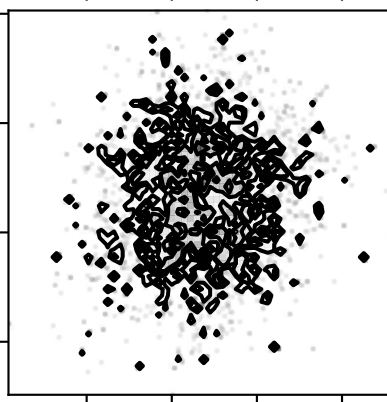
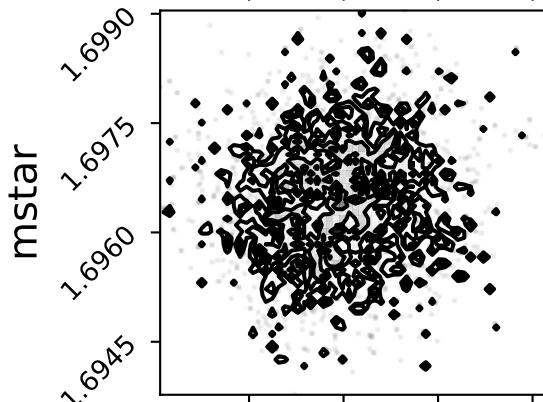
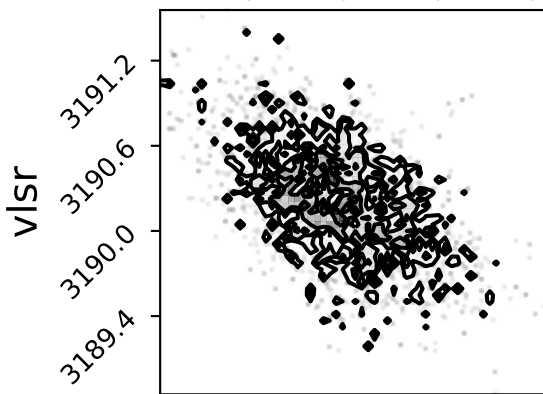
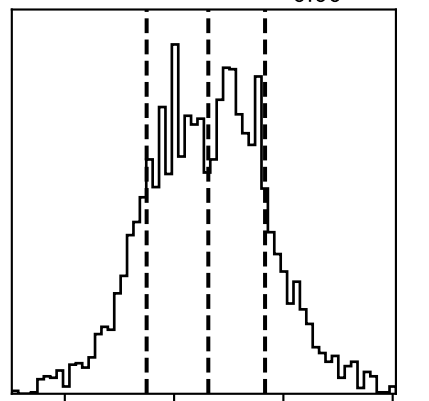
PA = $119.87^{+0.02}_{-0.01}$



vlsr = $3190.20^{+0.37}_{-0.36}$



mstar = $1.70^{+0.00}_{-0.00}$

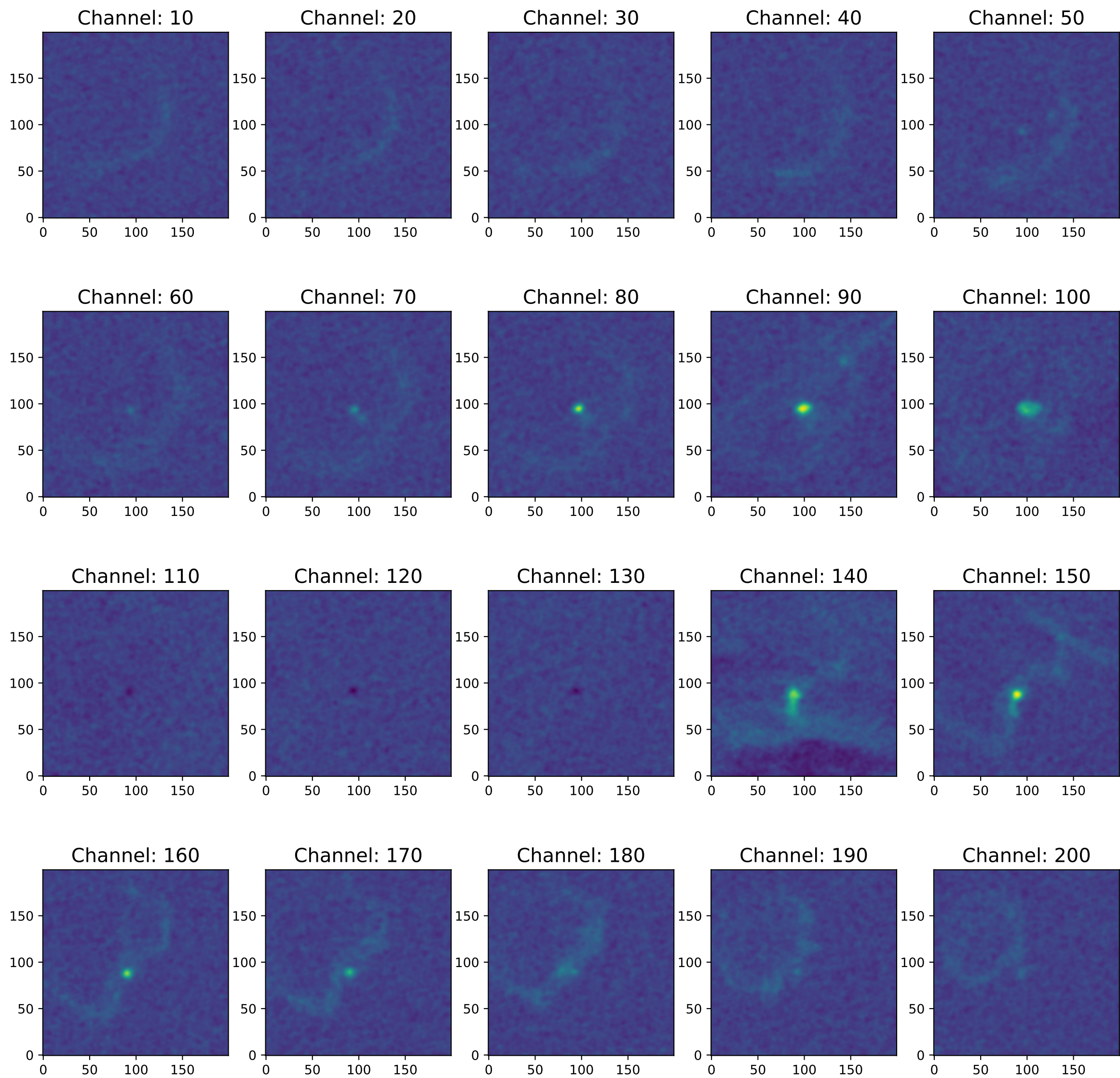


PA

vlsr

mstar

J162739.4-243915, CO



Name: J162739.4-243915

Region: ROph

File: /Users/calebpainter/Downloads/DECO/fits_files/ROph/J162739.4-243915_CO_230.538GHz.image.fits

Emission Line: CO

Channels: (0, 100, 140, 200)

X-pos: 246.91425

Y-pos: -24.654481

X-offset: -0.0

Y-offset: -0.0

Literature PA: 103.7

Eddy PA: 119.87

Literature Mass [M]: 0.551

Eddy Mass [M]: 1.7

DECO Dict vsys [km/s]: 2.3

Eddy vlsr [m/s]: 3.19

Literature Inc: 36.2

Eddy Inc: --

Literature Distance [Mpc]: 135.27

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

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

Velocity Mask: [1.5, 1.7, 0]

Background Velocity Removal: None

Notes: MCMC GOOD