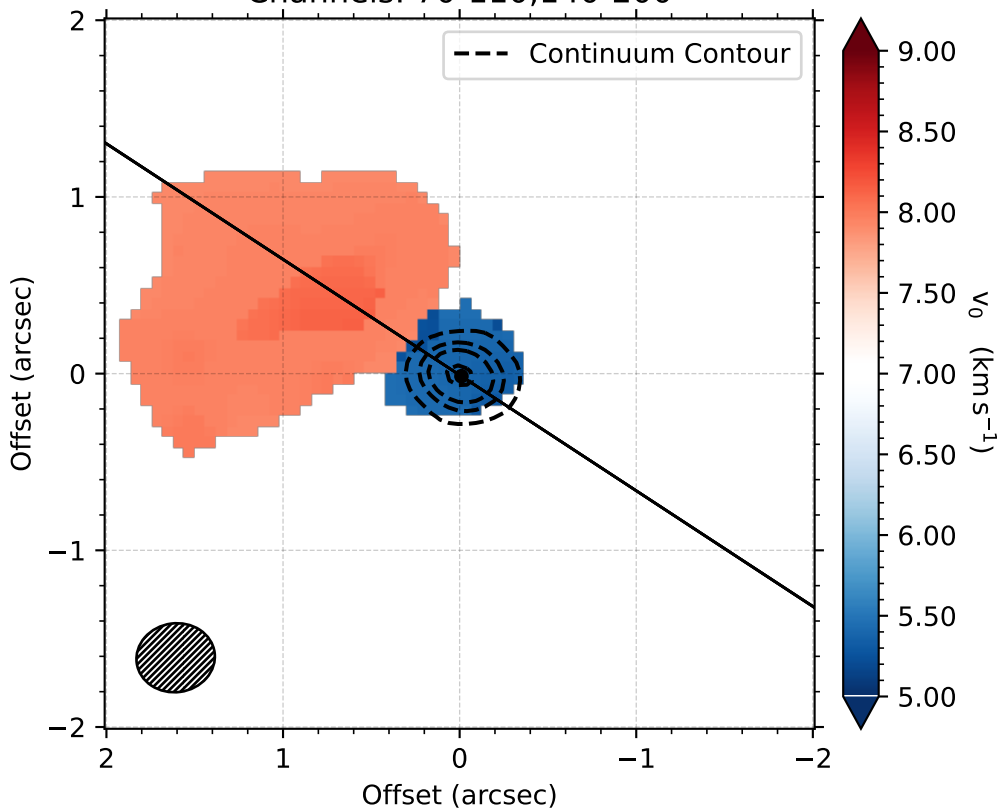
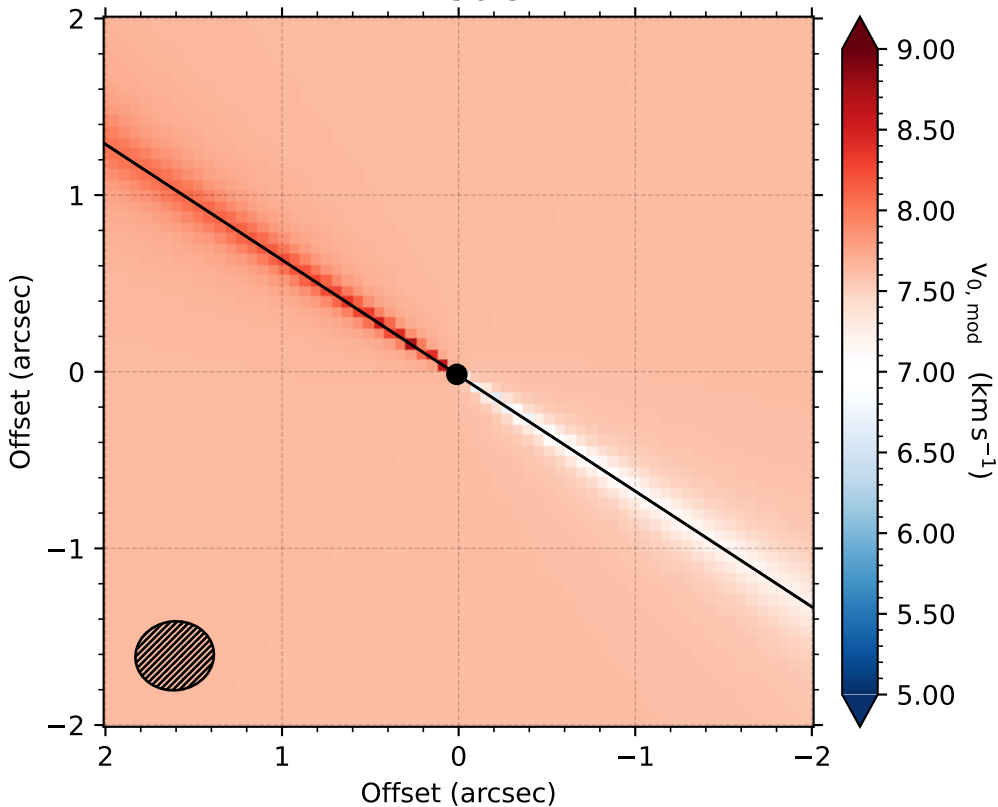


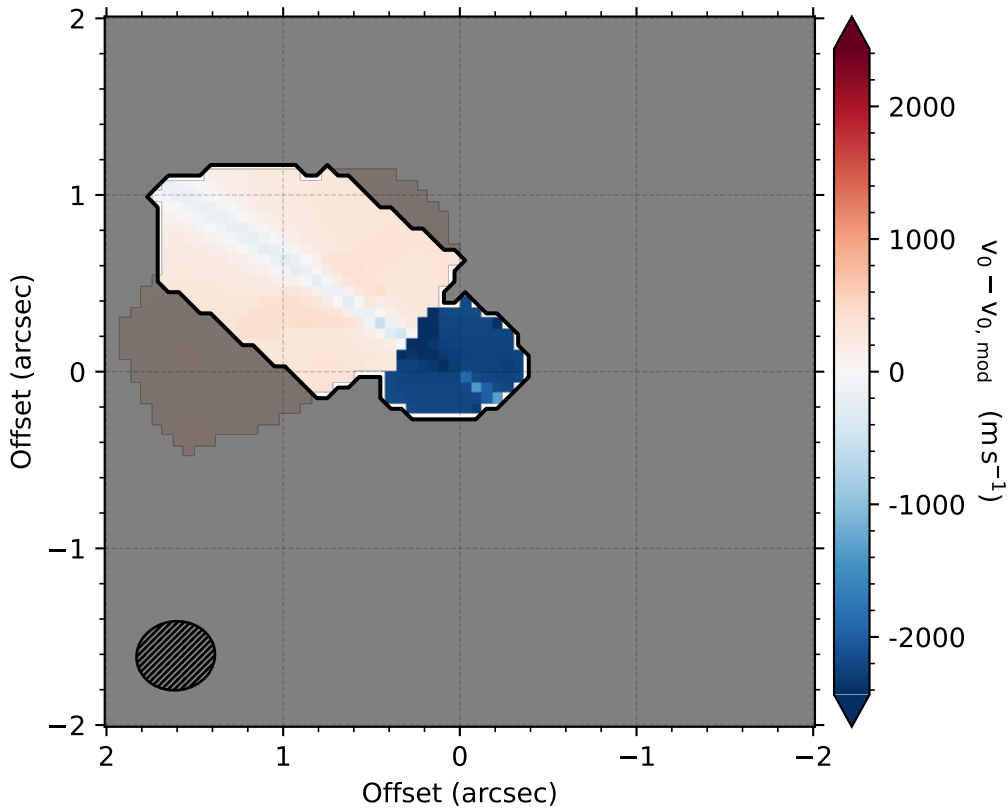
J162730.2-242743

Channels: 70-110,140-200

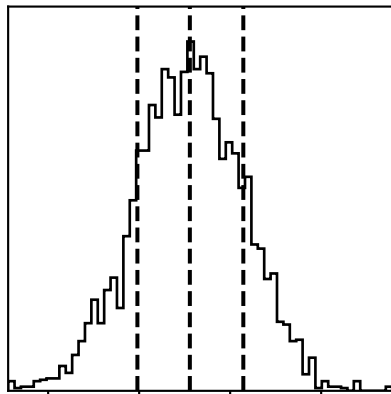


PA:  $56.8^\circ$

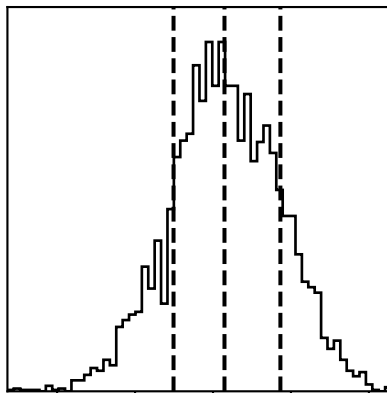




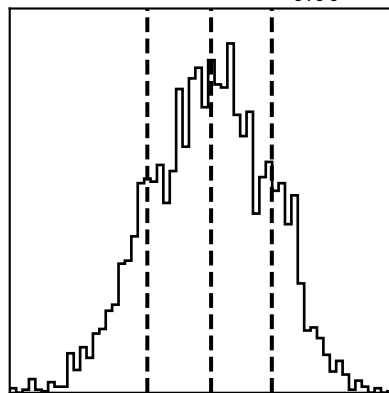
PA =  $56.79^{+0.02}_{-0.02}$



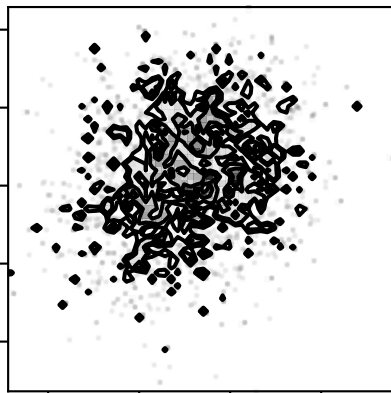
vlsr =  $7624.69^{+0.43}_{-0.39}$



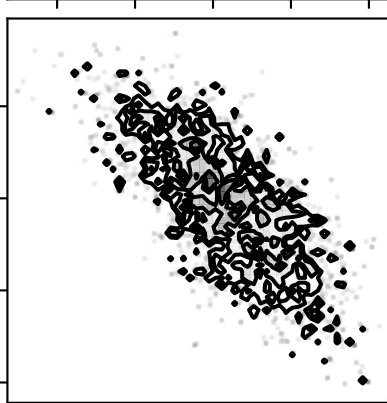
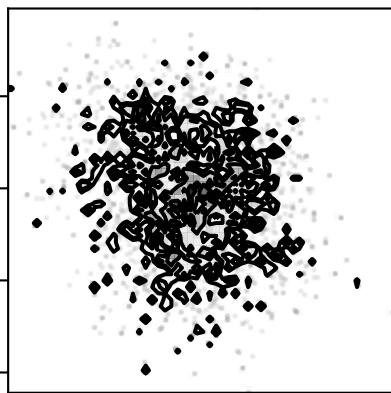
mstar =  $0.06^{+0.00}_{-0.00}$



vlsr



mstar

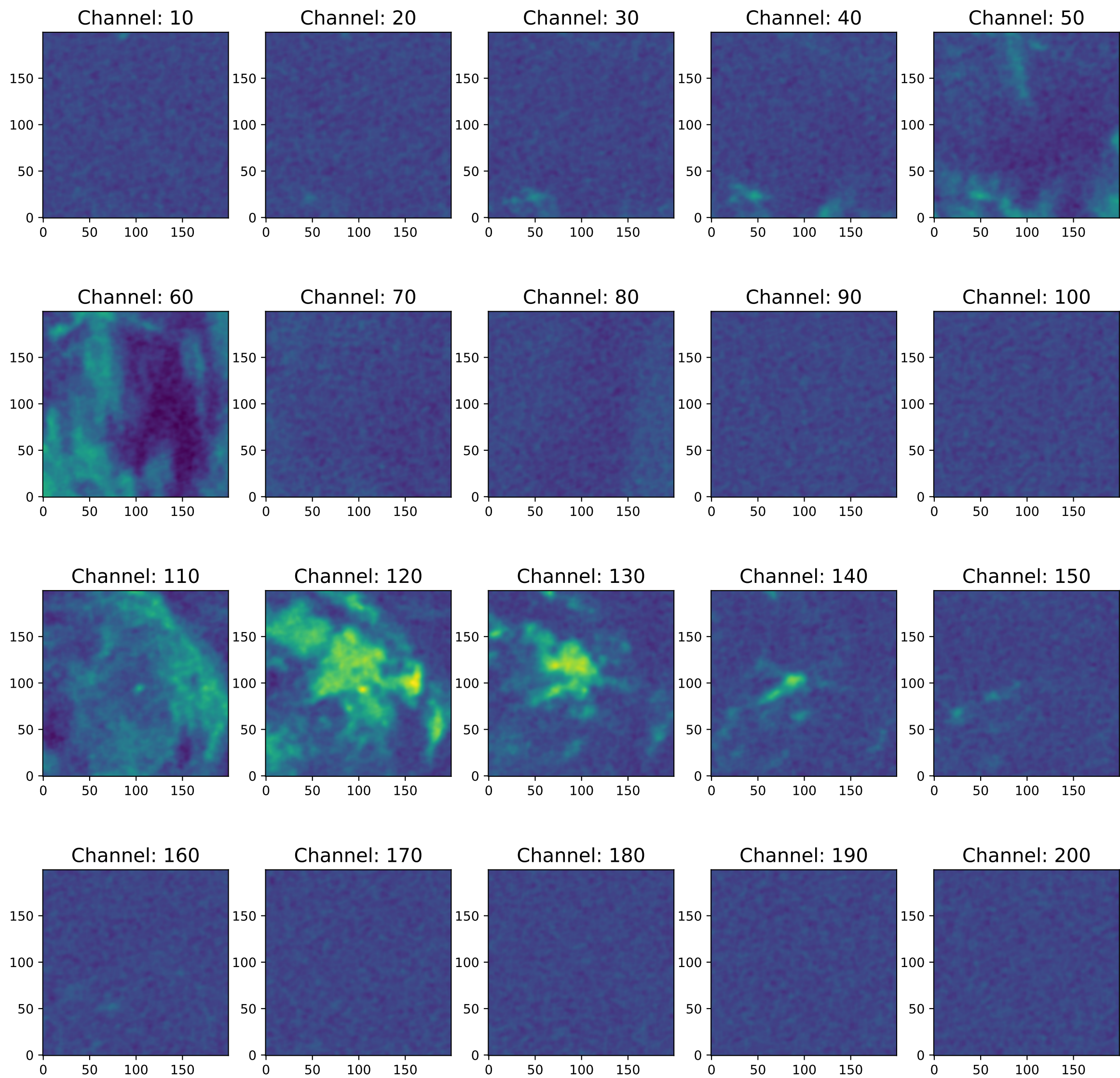


PA

vlsr

mstar

J162730.2-242743, CO



Name: J162730.2-242743

Region: ROph

File: /Users/calebpainter/Downloads/DECO/fits\_files/ROph/J162730.2-242743\_CO\_230.538GHz.image.fits

Emission Line: CO

Channels: (70, 110, 140, 200)

X-pos: 246.875707

Y-pos: -24.462232

X-offset: -0.01

Y-offset: -0.01

Literature PA: 61.0

Eddy PA: 56.79

Literature Mass [M]: 0.5975

Eddy Mass [M]: 0.06

DECO Dict vsys [km/s]: 4.8

Eddy vlsr [m/s]: 7.62

Literature Inc: 87

Eddy Inc: --

Literature Distance [Mpc]: 139.0

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

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

Velocity Mask: [1.2, 1.2, -40, 0.5, 0]

Background Velocity Removal: None

Notes: MCMC GOOD