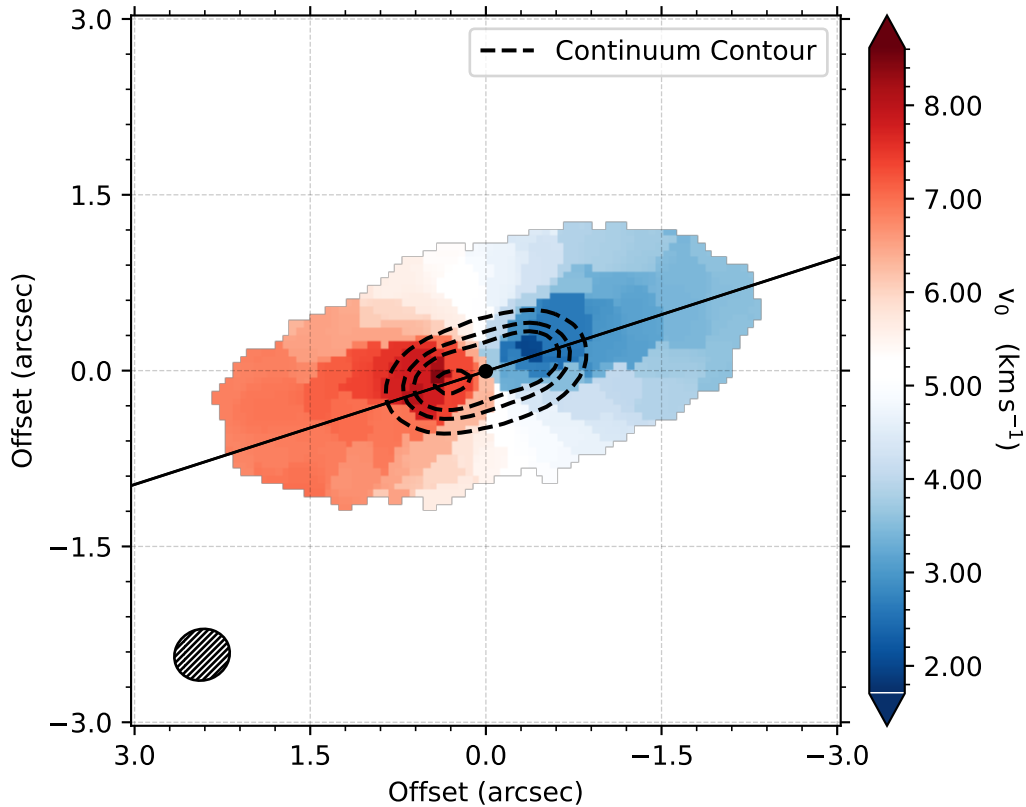
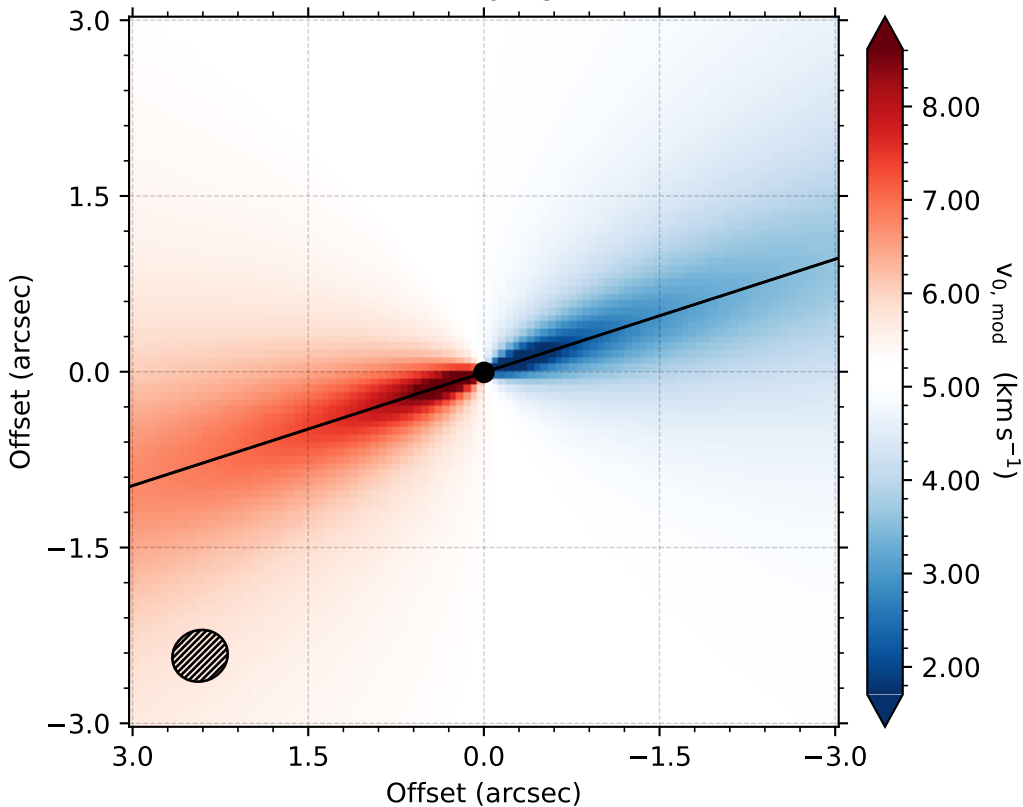


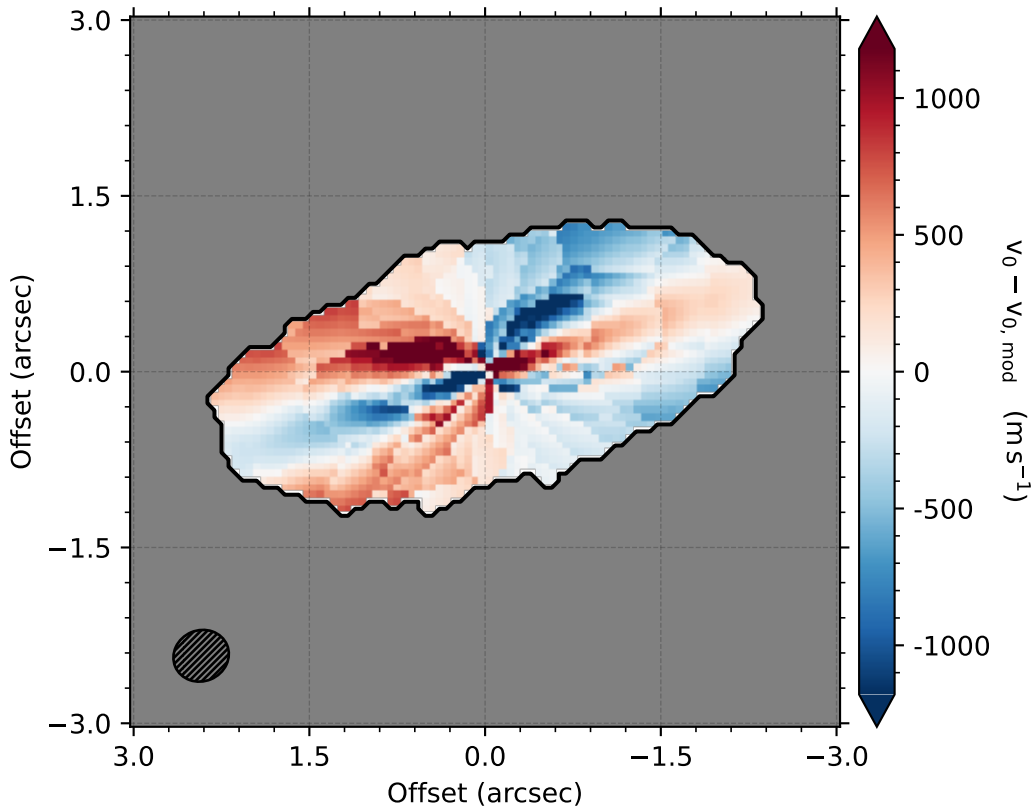
J16083070-3828268

Channels: 0-200

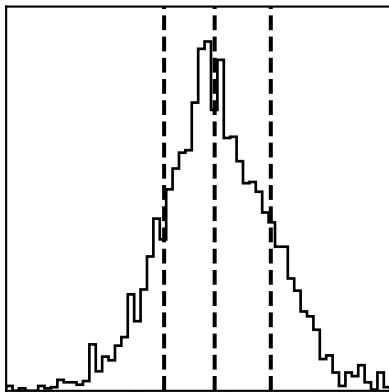


PA: 107.9°

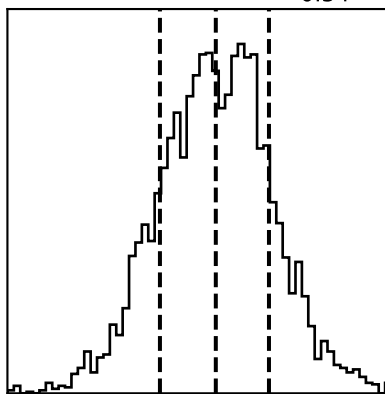




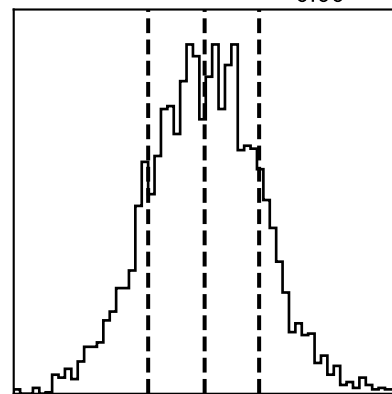
PA = $107.86^{+0.02}_{-0.02}$



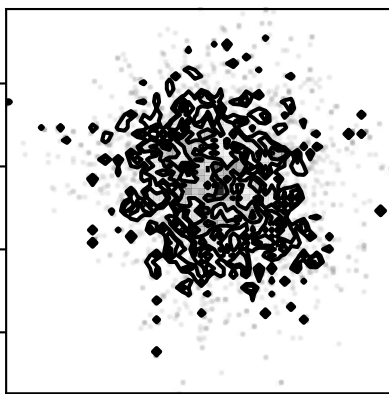
vlsr = $5157.42^{+0.51}_{-0.54}$



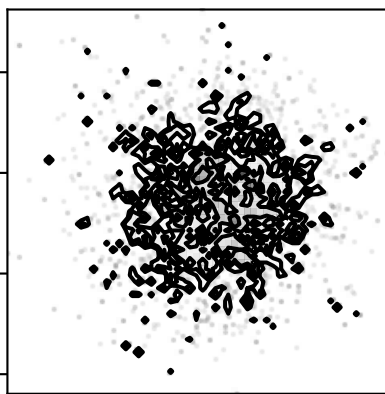
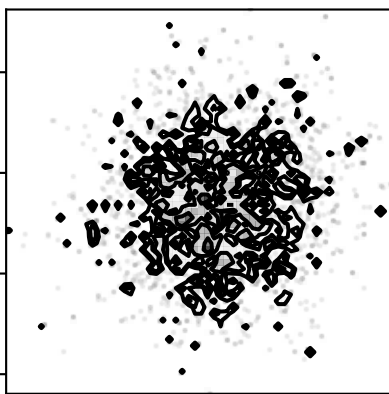
mstar = $1.48^{+0.00}_{-0.00}$



vlsr



mstar

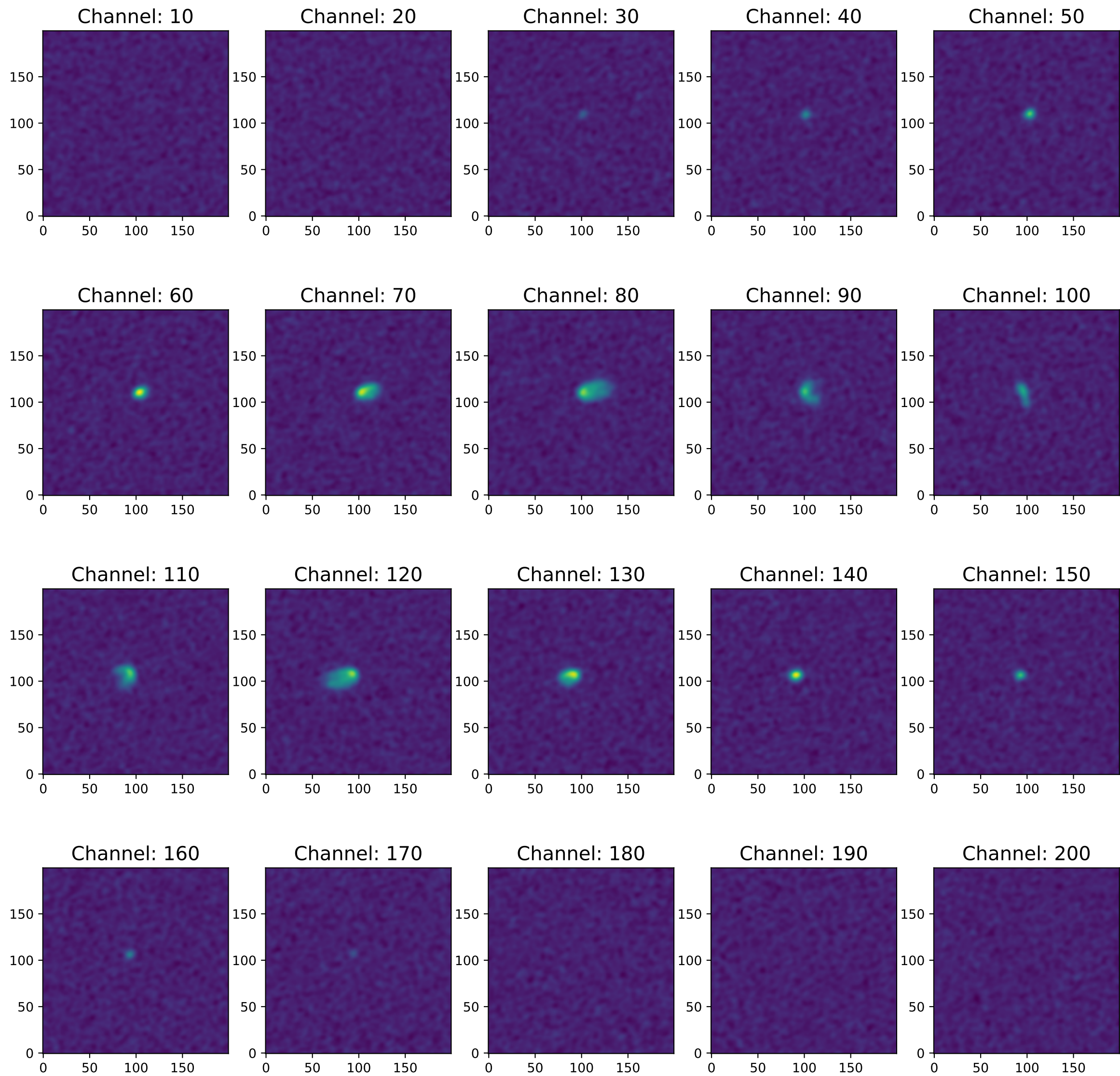


PA

vlsr

mstar

J16083070-3828268, CO



Name: J16083070-3828268

Region: Lupus

File: /Users/calebpainter/Downloads/DECO/fits_files/Lupus/J16083070-3828268_CO_230.538GHz.image.fits

Emmision Line: CO

Channels: (0, 200, 0, 200)

X-pos: 242.127825

Y-pos: -38.474291

X-offset: 0.0

Y-offset: -0.01

Literature PA: 107.501

Eddy PA: 107.86

Literature Mass [M]: 1.27

Eddy Mass [M]: 1.48

DECO Dict vsys [km/s]: 5.29

Eddy vlsr [m/s]: 5.16

Literature Inc: 72.76

Eddy Inc: --

Literature Distance [Mpc]: 158.0

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

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

Velocity Mask: [2.5, 1.4, -20]

Background Velocity Removal: None

Notes: MCMC GOOD