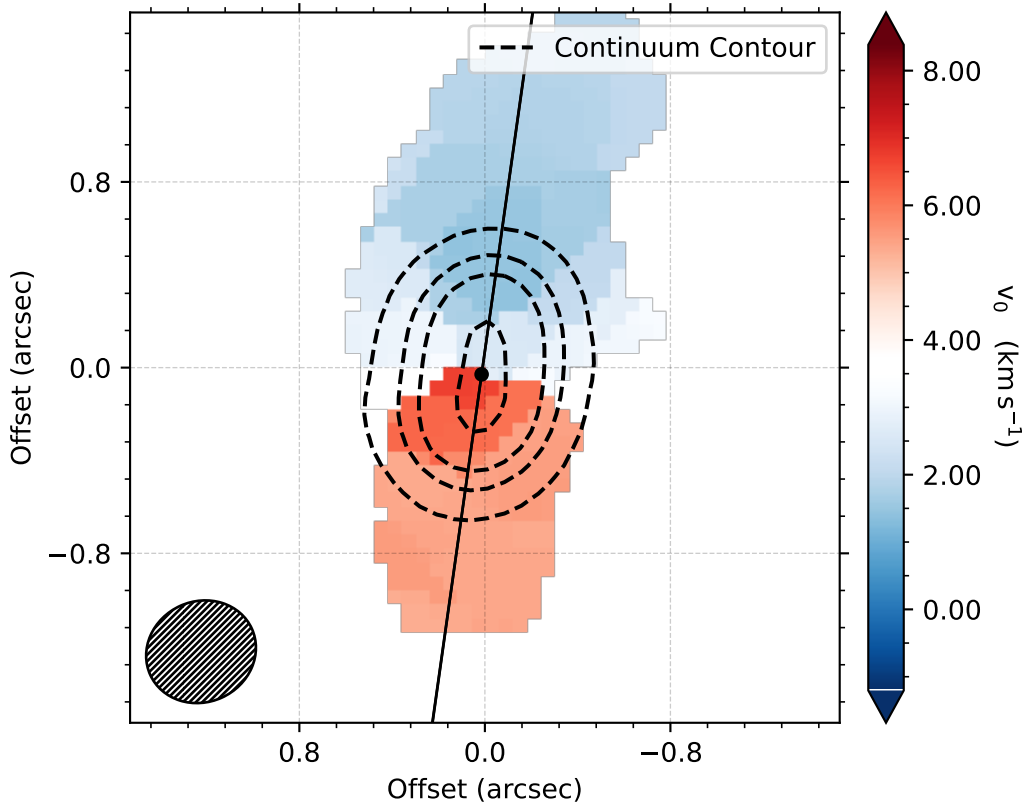
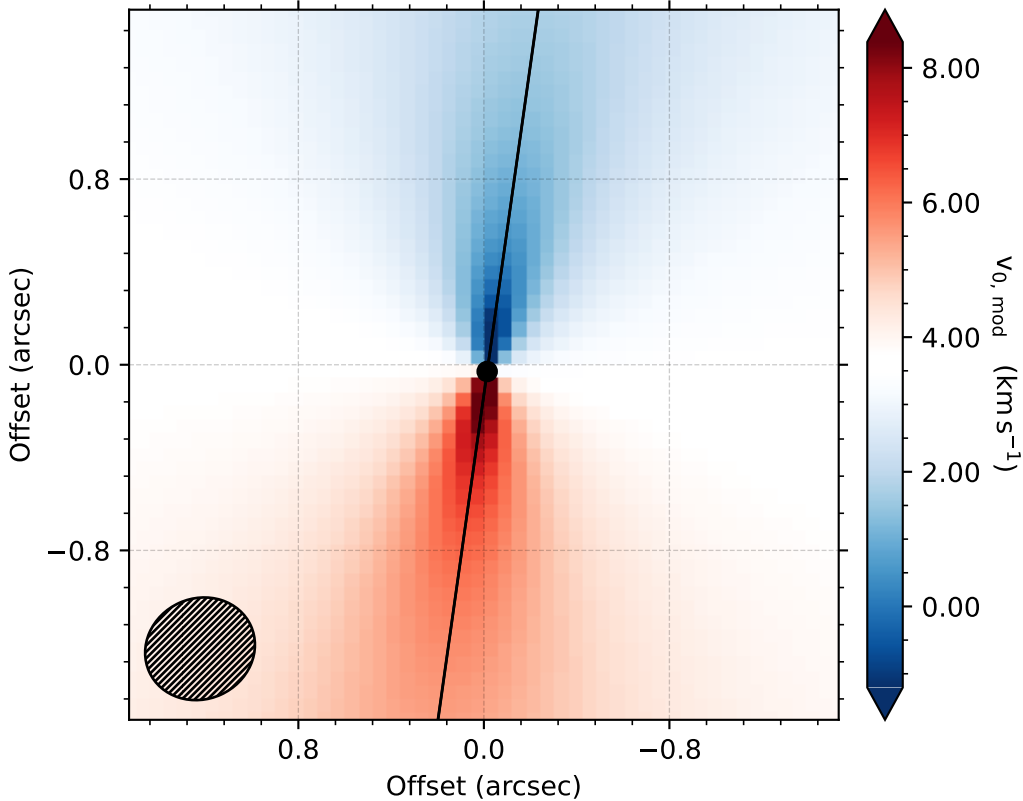


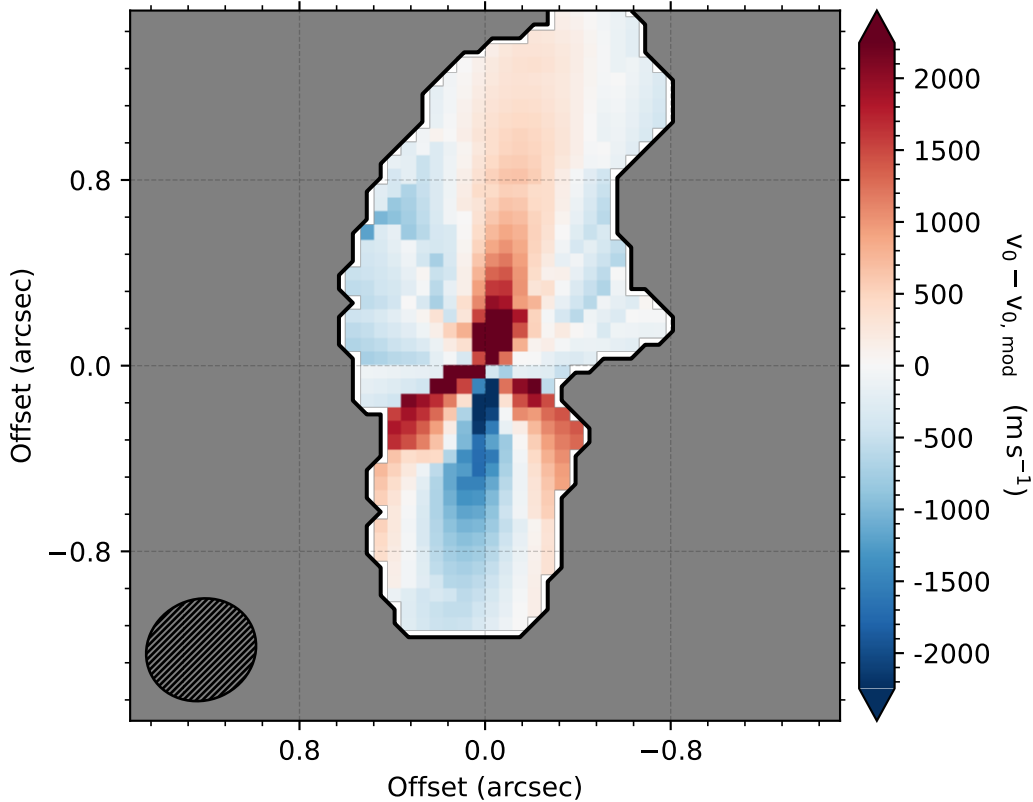
Sz118

Channels: 0-200

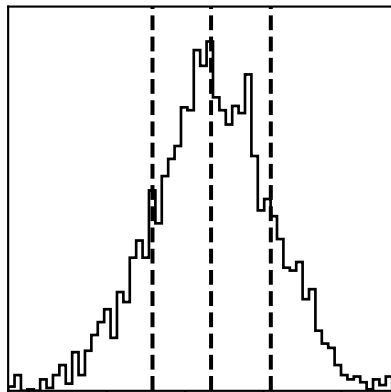


PA: 172.0°

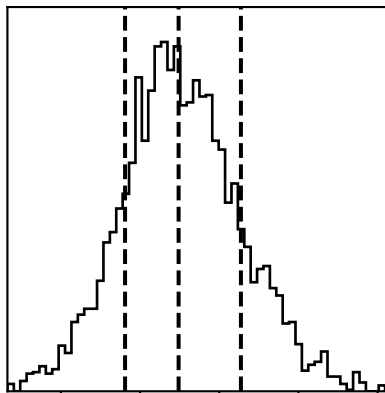




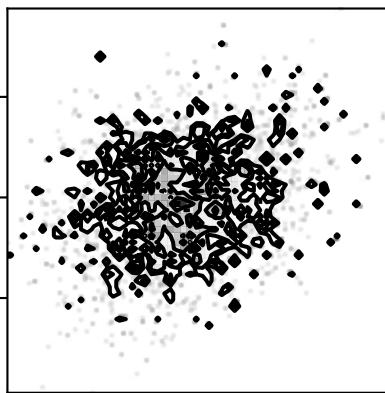
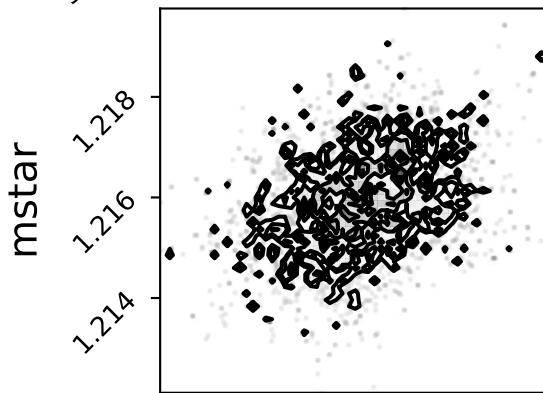
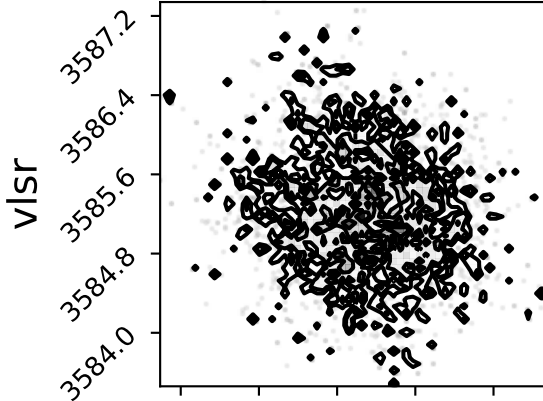
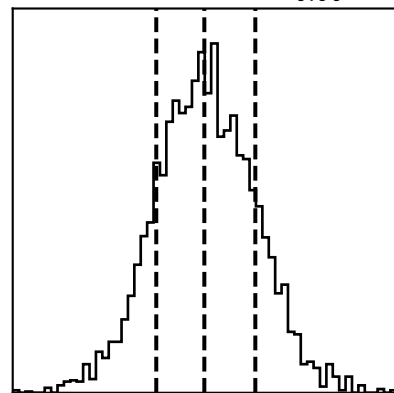
PA = $171.96^{+0.02}_{-0.02}$



vlsr = $3585.19^{+0.63}_{-0.54}$



mstar = $1.22^{+0.00}_{-0.00}$

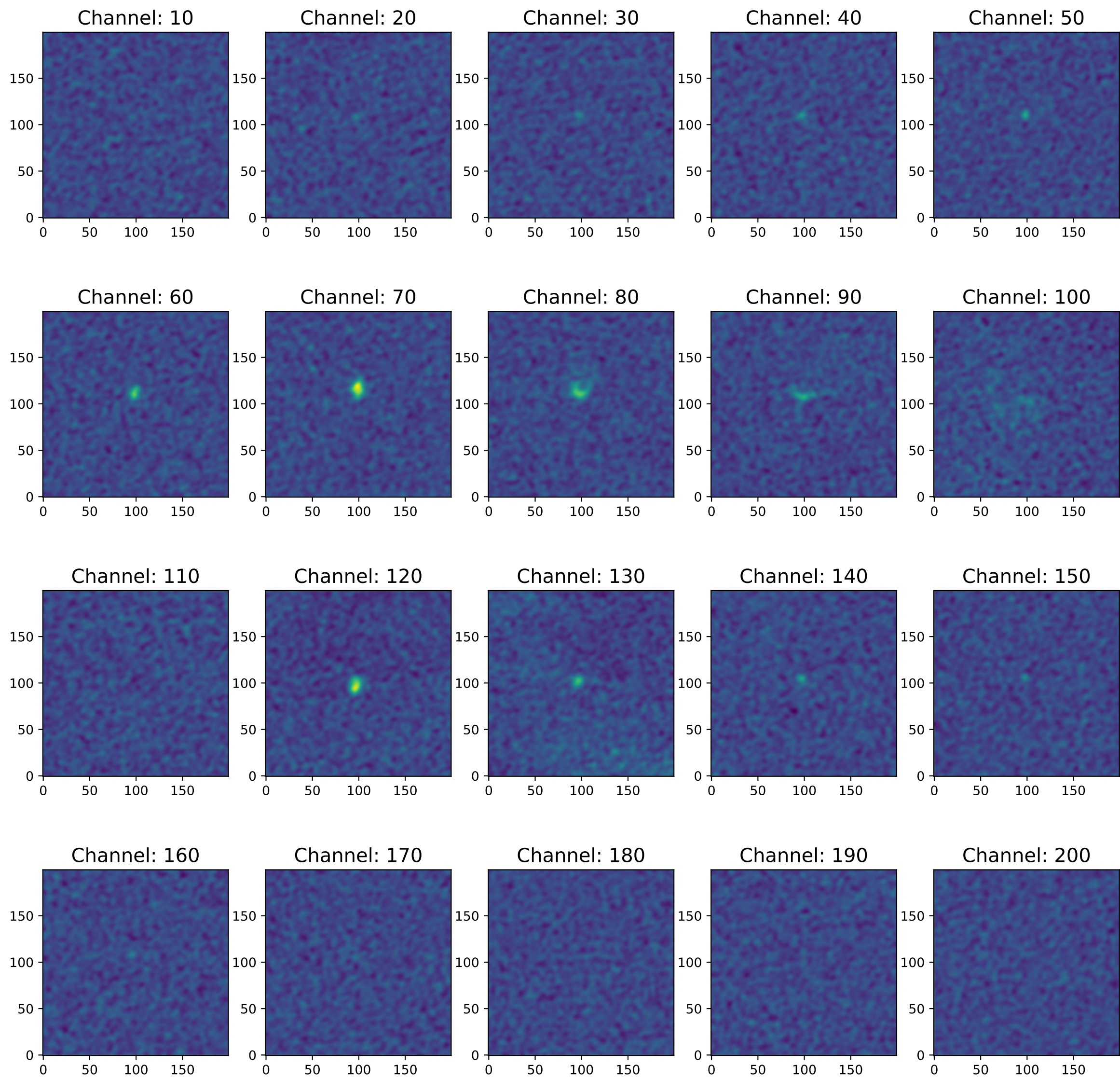


PA +1.719e2

vlsr

mstar

Sz118, CO



Name: Sz118

Region: Lupus

File: /Users/calebpainter/Downloads/DECO/fits_files/Lupus/Sz118_CO_230.538GHz.image.fits

Emmision Line: CO

Channels: (0, 200, 0, 200)

X-pos: 242.452632

Y-pos: -39.188169

X-offset: 0.01

Y-offset: -0.03

Literature PA: 173.168

Eddy PA: 171.96

Literature Mass [M]: 0.83

Eddy Mass [M]: 1.22

DECO Dict vsys [km/s]: 4.0

Eddy vlsr [m/s]: 3.59

Literature Inc: 64.6

Eddy Inc: --

Literature Distance [Mpc]: 161.46

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

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

Velocity Mask: [2.1, 1.7, -10]

Background Velocity Removal: None

Notes: MCMC GOOD