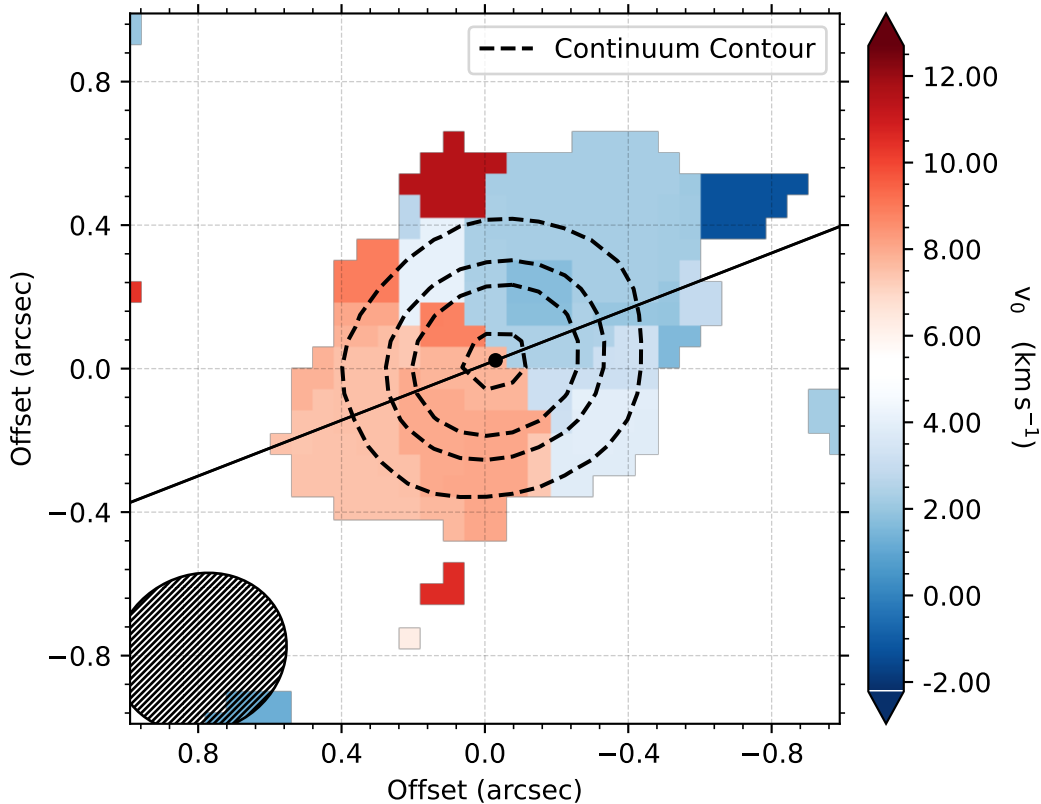
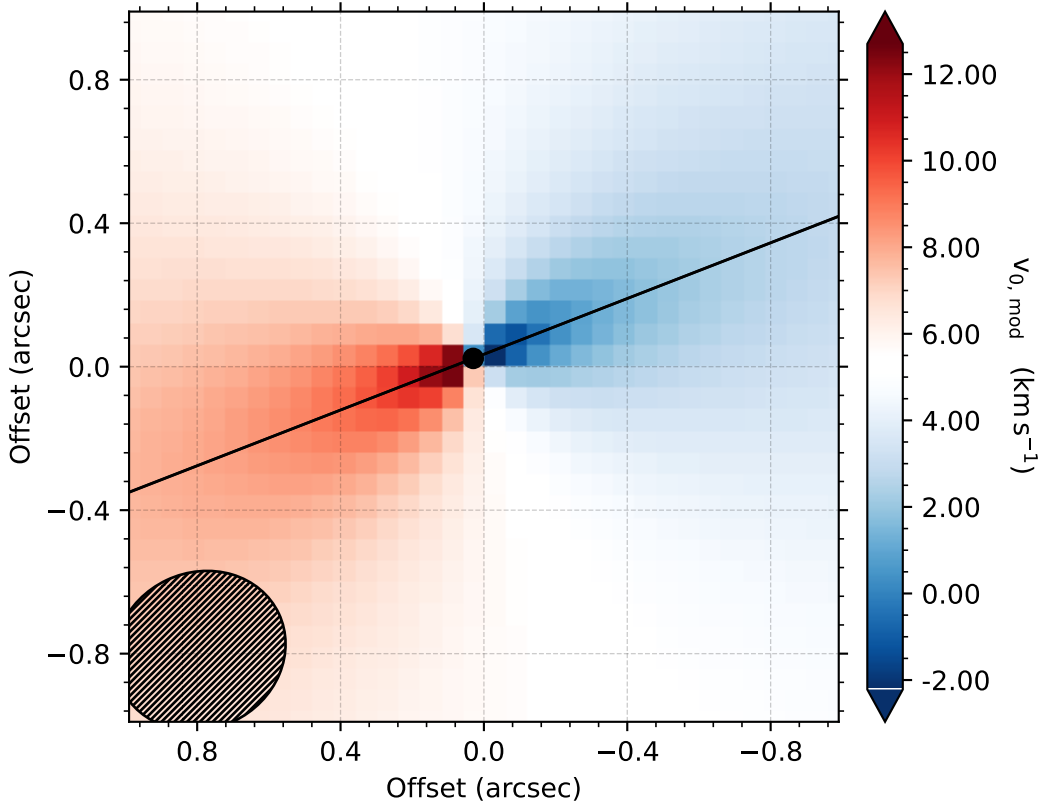


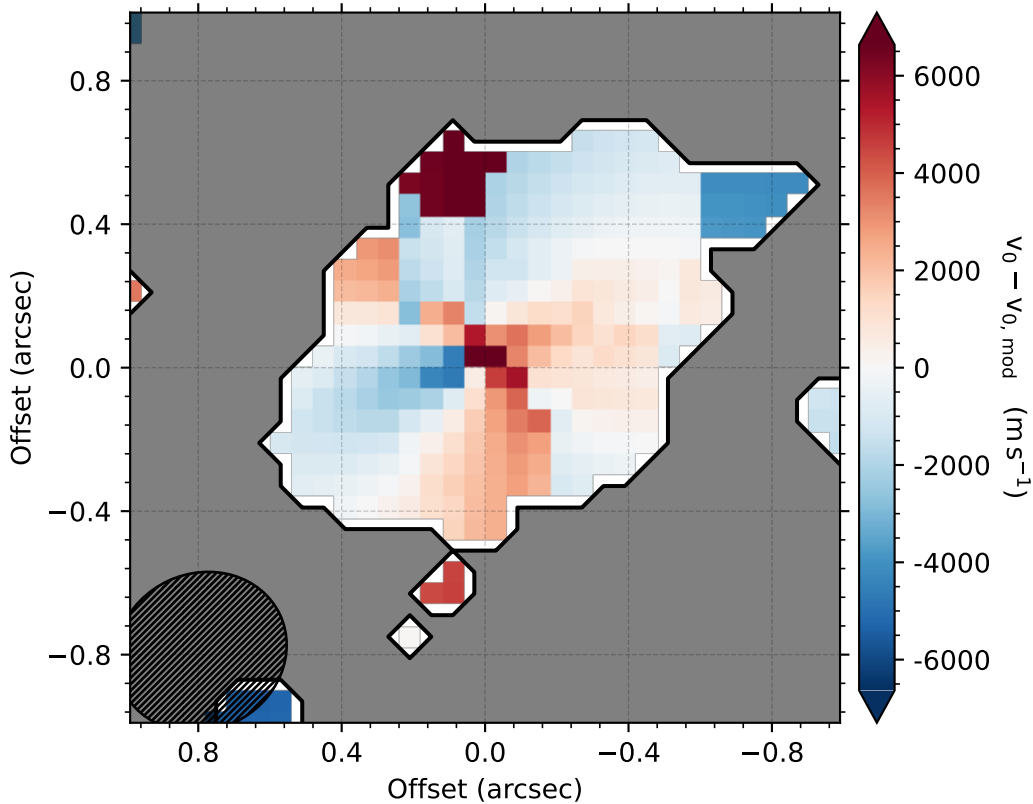
Sz90

Channels: 10-180

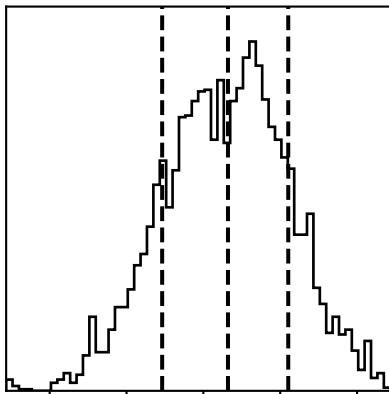


PA: 111.2°

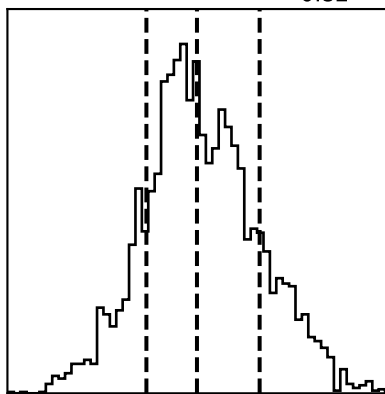




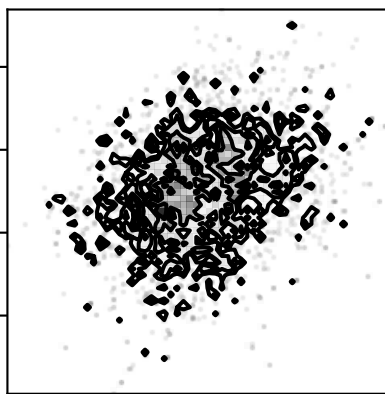
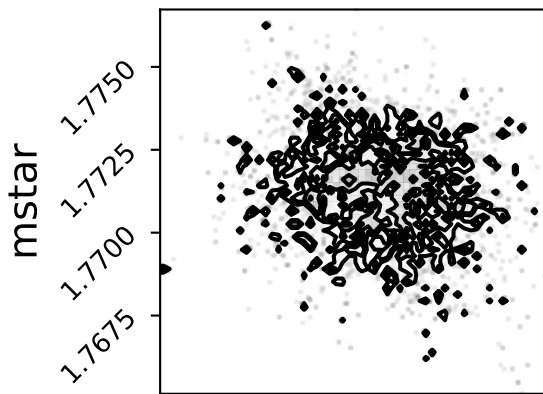
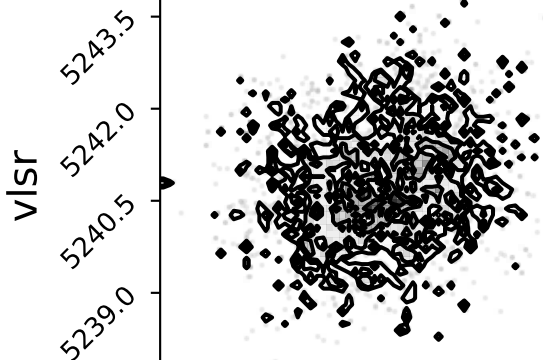
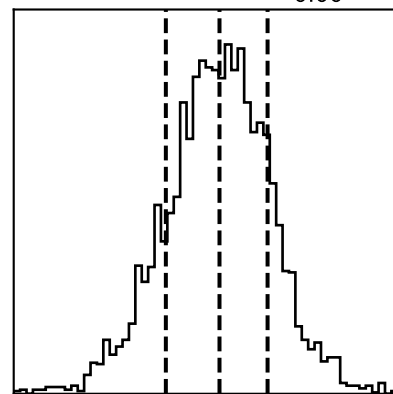
PA = $111.23^{+0.02}_{-0.02}$



vlsr = $5240.70^{+1.02}_{-0.82}$



mstar = $1.77^{+0.00}_{-0.00}$



PA

vlsr

mstar

Name: Sz90

Region: Lupus

File: /Users/calebpainter/Downloads/DECO/fits_files/Lupus/Sz90_CO_230.538GHz.image.fits

Emmision Line: CO

Channels: (10, 180, 10, 180)

X-pos: 241.791868

Y-pos: -39.184402

X-offset: -0.03

Y-offset: 0.02

Literature PA: 8.837

Eddy PA: 111.23

Literature Mass [M]: 0.73

Eddy Mass [M]: 1.77

DECO Dict vsys [km/s]: 5.24

Eddy vlsr [m/s]: 5.24

Literature Inc: 52.37

Eddy Inc: --

Literature Distance [Mpc]: 160.37

Eddy rmin, rmax ["]: (0, 1.5)

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

Velocity Mask: None

Background Velocity Removal: None

Notes: MCMC GOOD