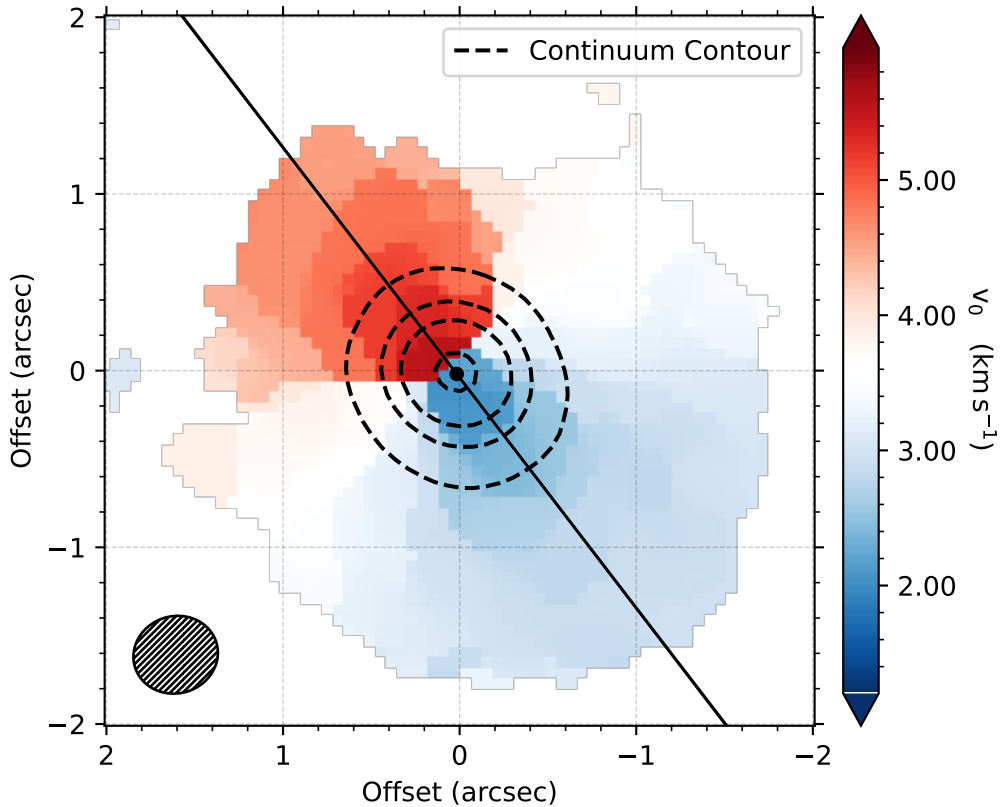
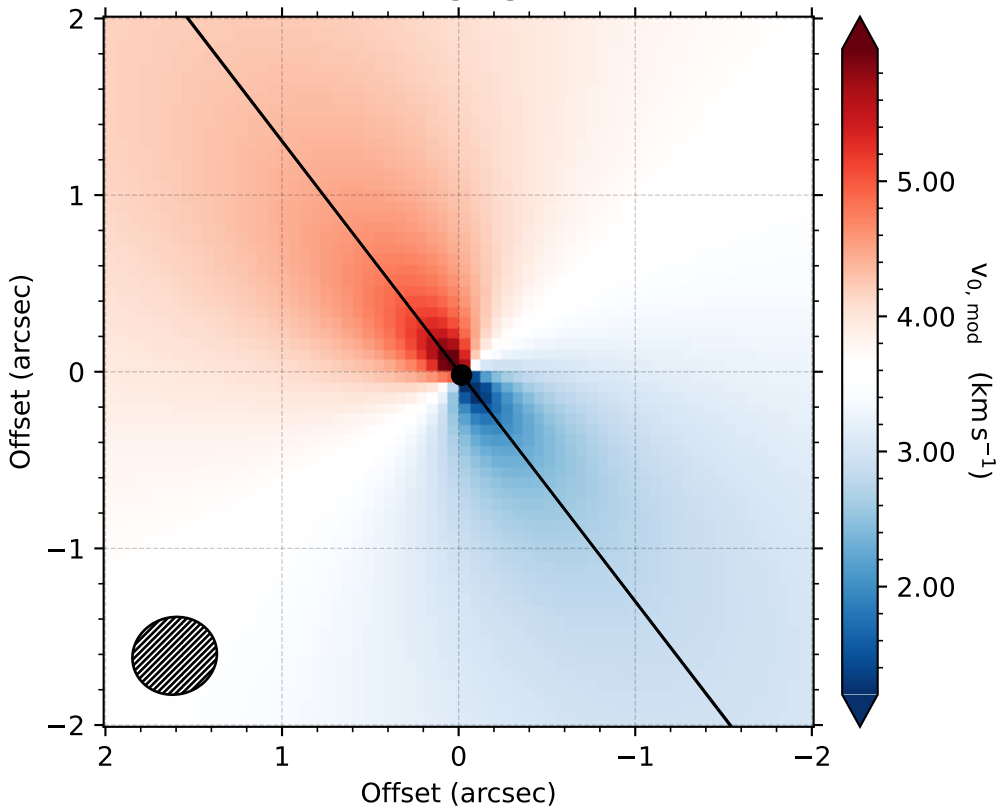


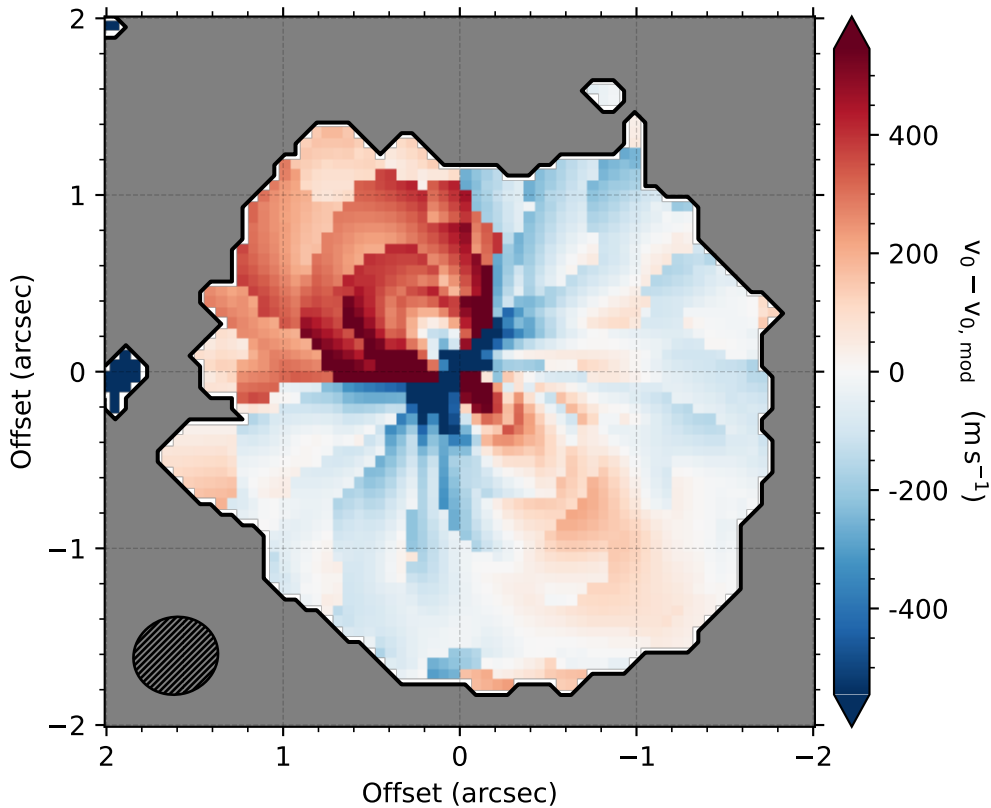
Sz71

Channels: 0-200

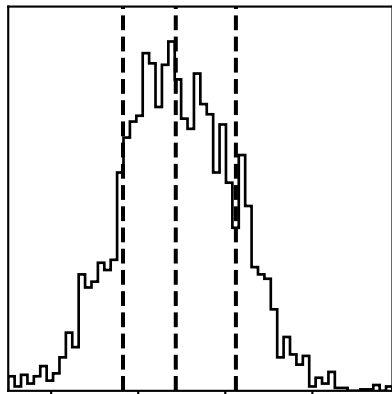


PA:  $37.5^\circ$

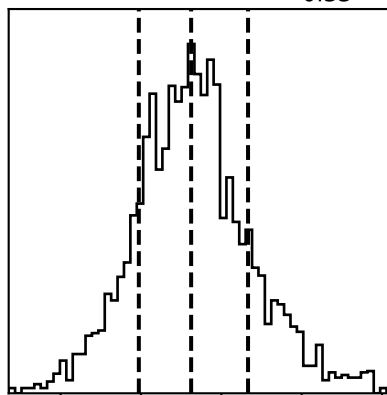




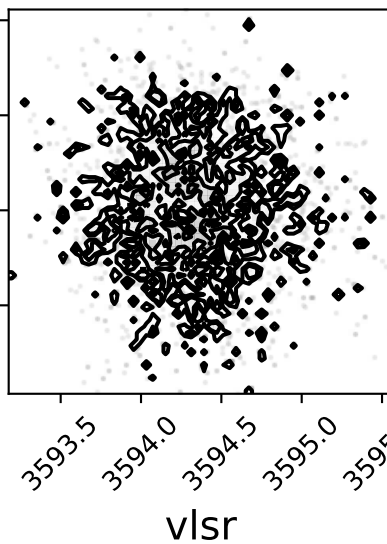
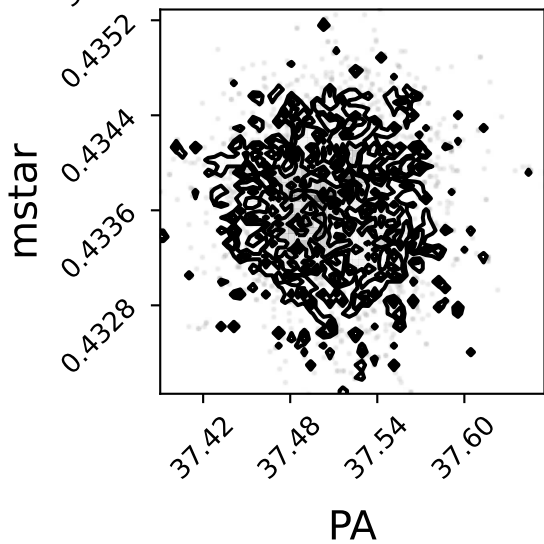
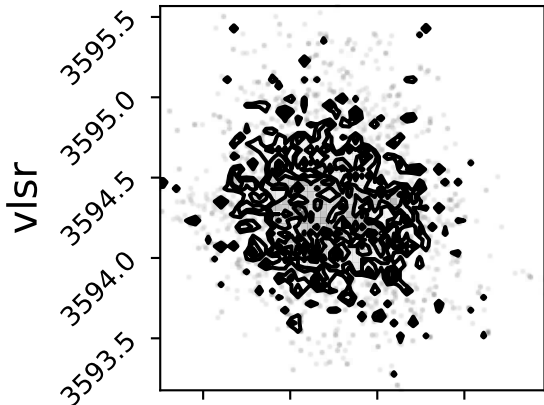
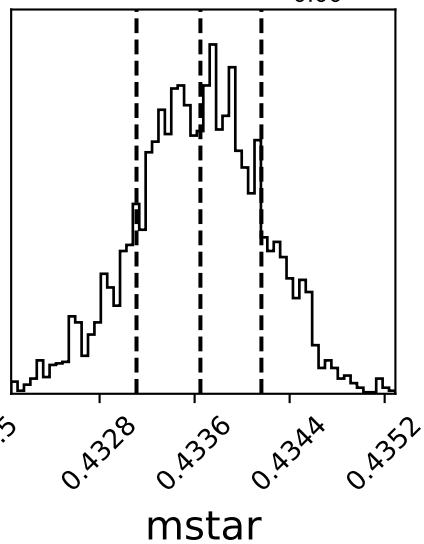
PA =  $37.51^{+0.04}_{-0.04}$



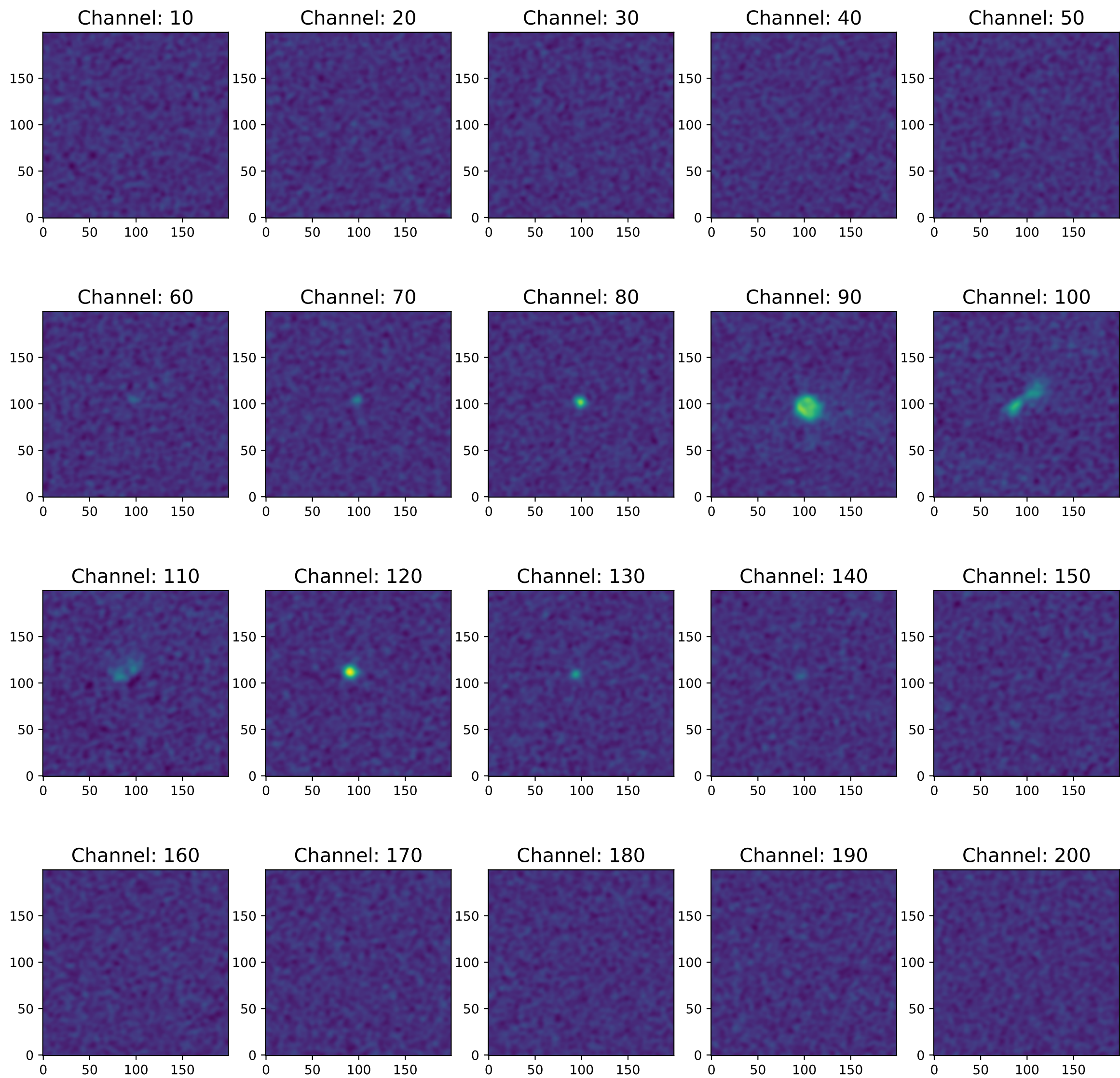
vlsr =  $3594.31^{+0.35}_{-0.33}$



mstar =  $0.43^{+0.00}_{-0.00}$



Sz71, CO



Name: Sz71

Region: Lupus

File: /Users/calebpainter/Downloads/DECO/fits\_files/Lupus/Sz71\_CO\_230.538GHz.image.fits

Emission Line: CO

Channels: (0, 200, 0, 200)

X-pos: 236.686246

Y-pos: -34.51007

X-offset: 0.02

Y-offset: -0.02

Literature PA: 38.682

Eddy PA: 37.51

Literature Mass [M]: 0.414

Eddy Mass [M]: 0.43

DECO Dict vsys [km/s]: 3.62

Eddy vlsr [m/s]: 3.59

Literature Inc: 38.88

Eddy Inc: --

Literature Distance [Mpc]: 155.2

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

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

Velocity Mask: None

Background Velocity Removal: None

Notes: MCMC GOOD