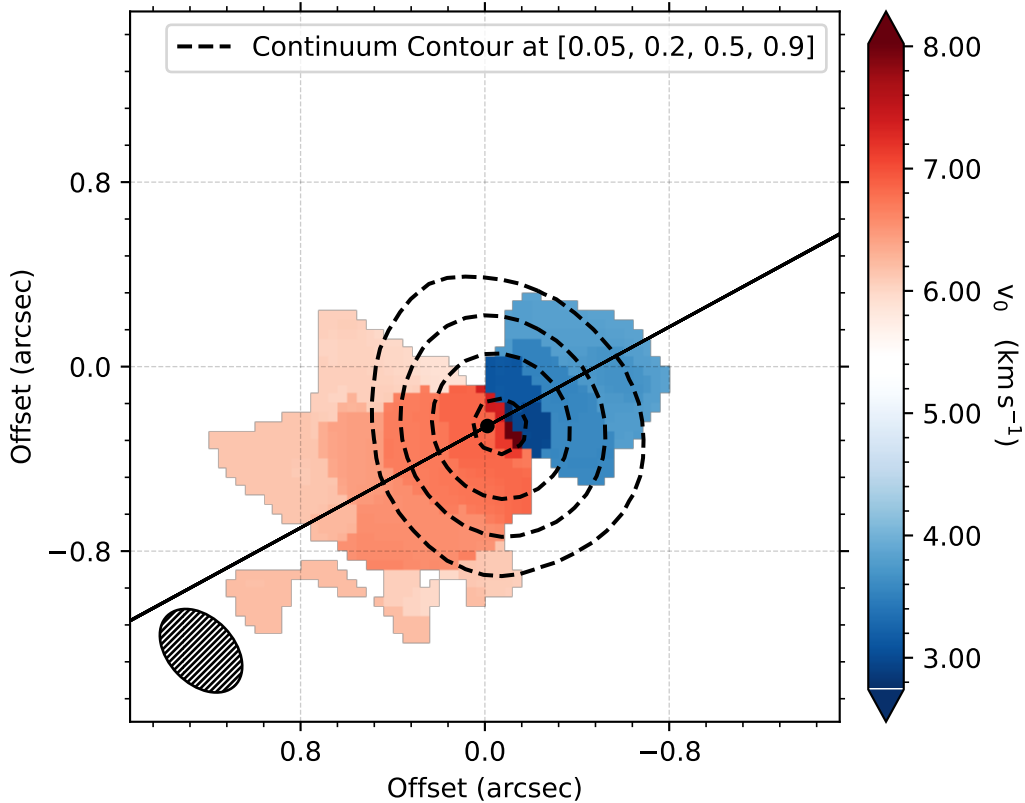


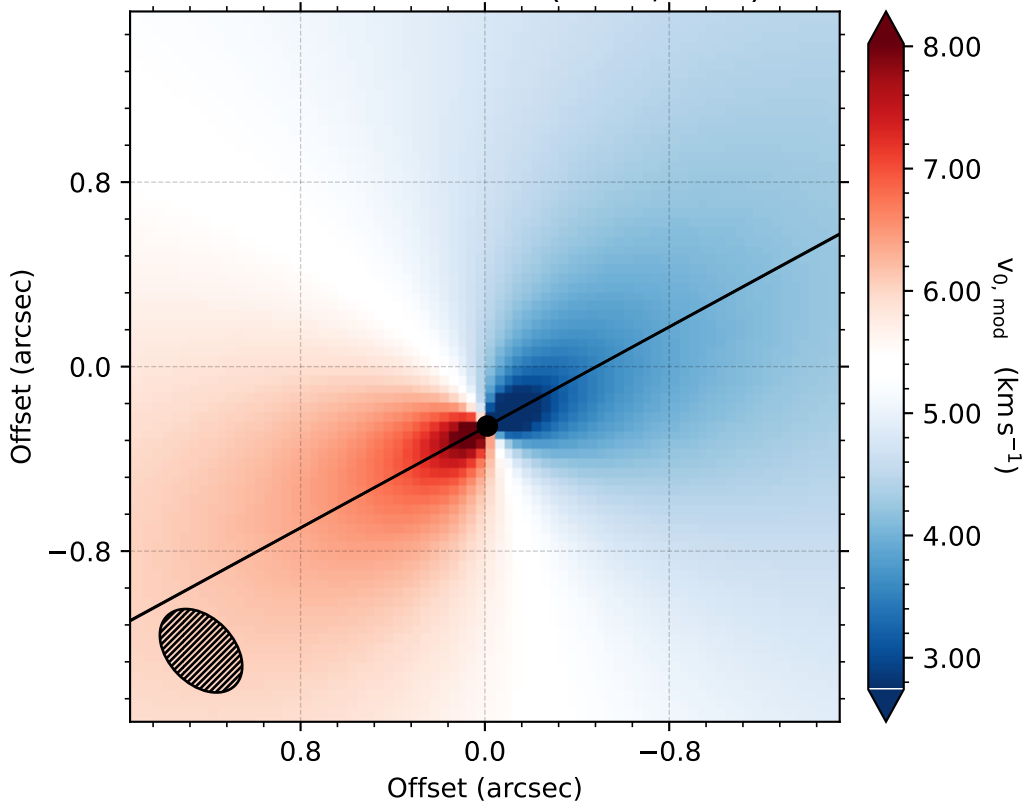
J10590108-7722407

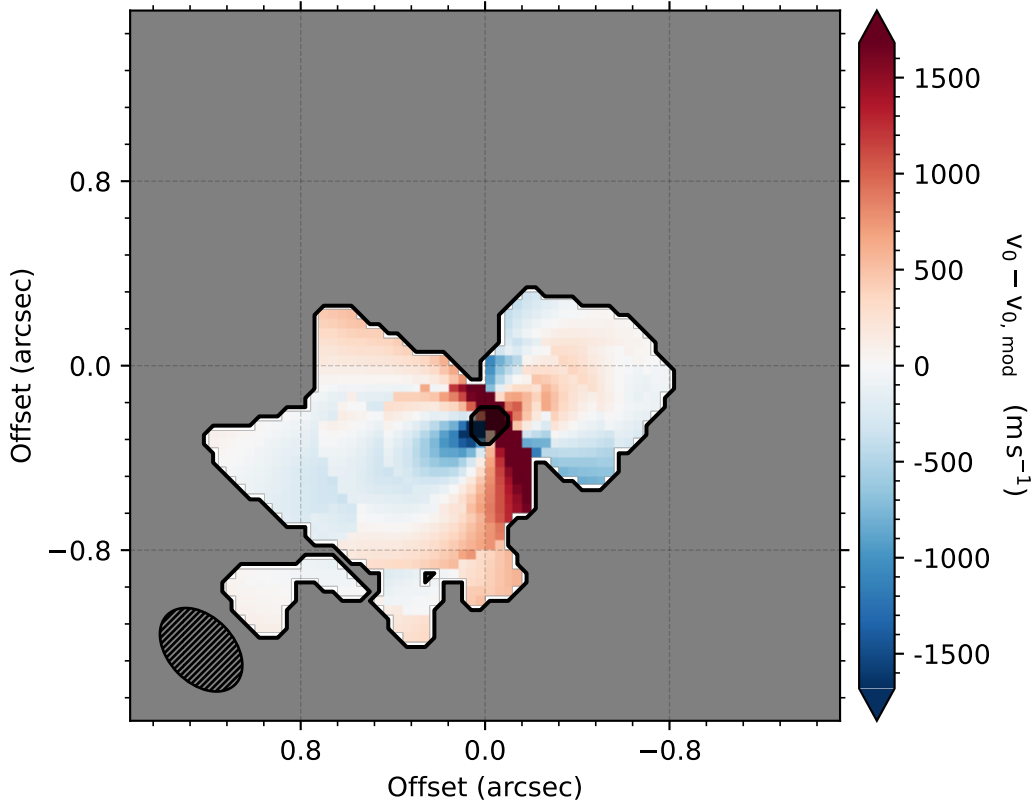
Channels: 50-92,115-150



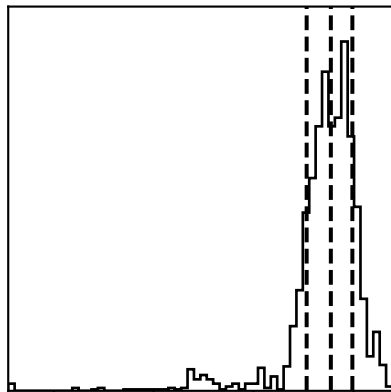
J10590108-7722407

PA: 118.6° -- Offset (-0.01,-0.26)

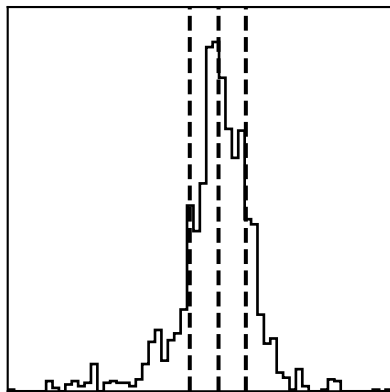




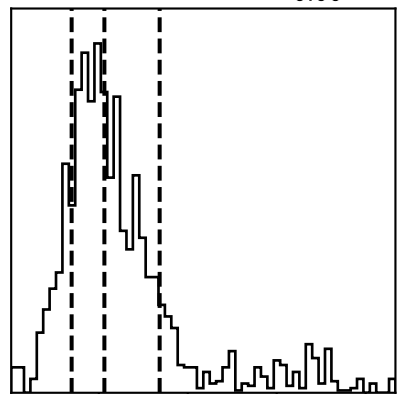
PA = $118.57^{+0.03}_{-0.04}$



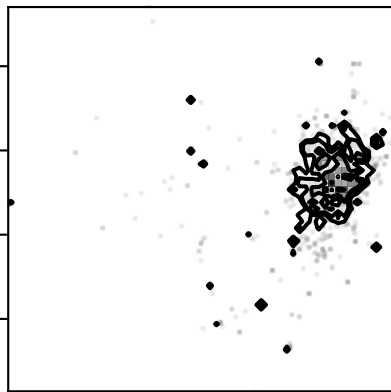
vlsr = $5128.97^{+0.49}_{-0.51}$



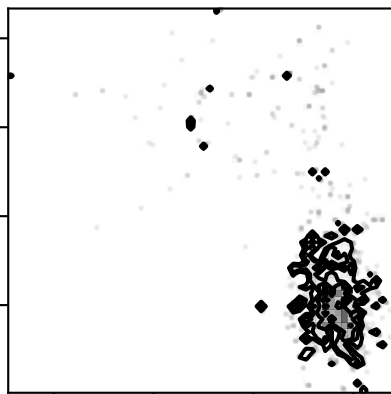
mstar = $1.04^{+0.00}_{-0.00}$



vlsr



mstar



118.15

118.30

118.45

118.60

PA

5126.5

5128.0

5129.5

5131.0

vlsr

1.0425

1.0450

1.0475

1.0500

mstar

Name:J10590108-7722407

Region:Chaml

File:/Users/calebpainter/Downloads/DustDrift2DiskMass/fits_files/Chaml/J10590108-7722407_CO_230.538GHz.image.fits

Emmision Line:CO

Channels:(50, 92, 115, 150)

X-pos:164.75382791666664

Y-pos:-77.37803183333332

X-offset:-0.01076383423568565

Y-offset:-0.2575458839601197

Literature PA:-16.22

Eddy PA:118.56614060026432

Literature Mass [M]:0.7

Eddy Mass [M]:1.0426559466357581

DECO Dict vsys [m/s]:4.6

Eddy vlsr [m/s]:5128.965280405674

Literature Inc:31.4

Eddy Inc:--

Literature Distance [Mpc]:183.12

Eddy rmin, rmax ["]:(0.1, 1.5)

Eddy params (nwalkers, nburn, nsteps):(10, 200, 200)