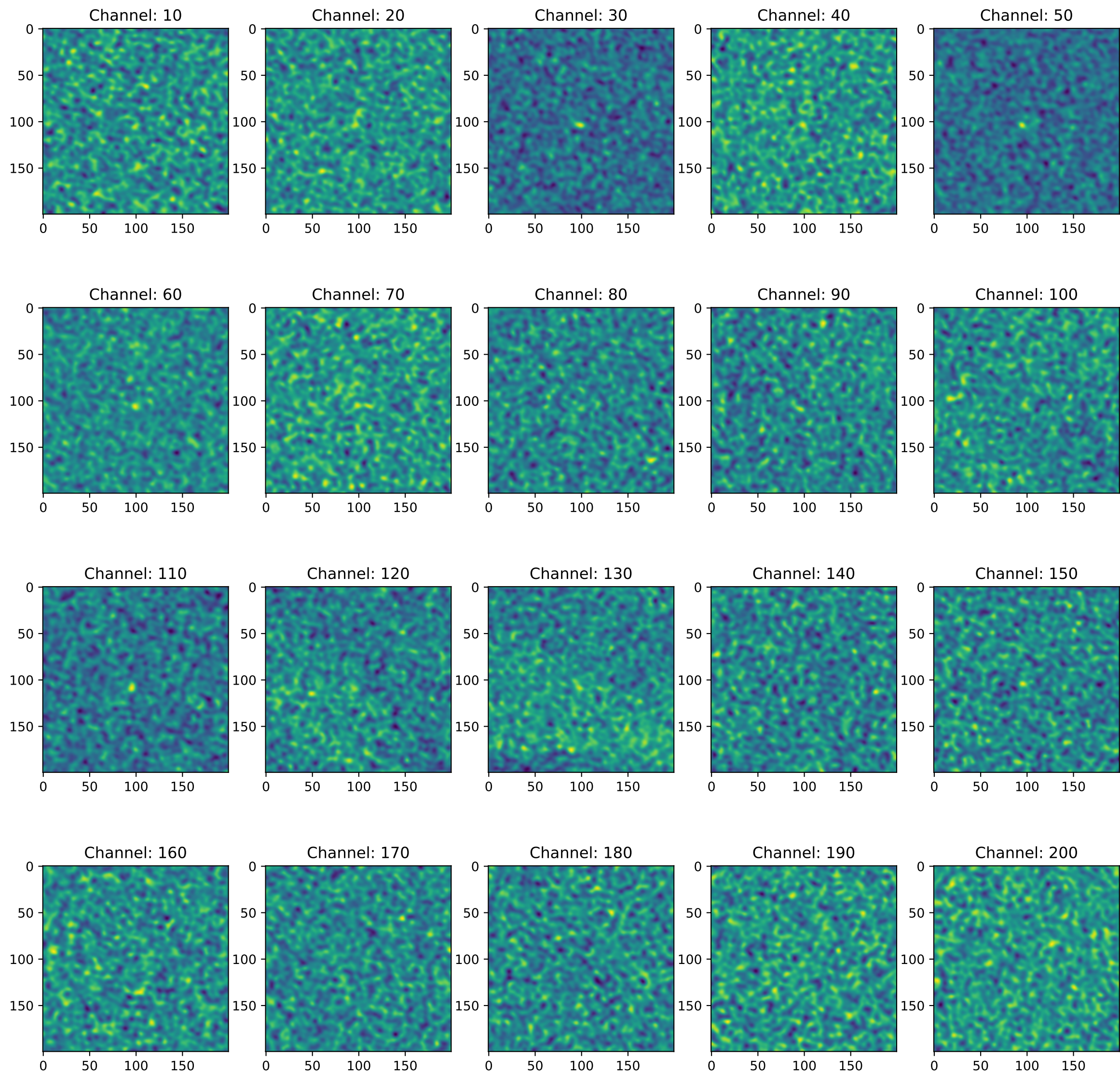
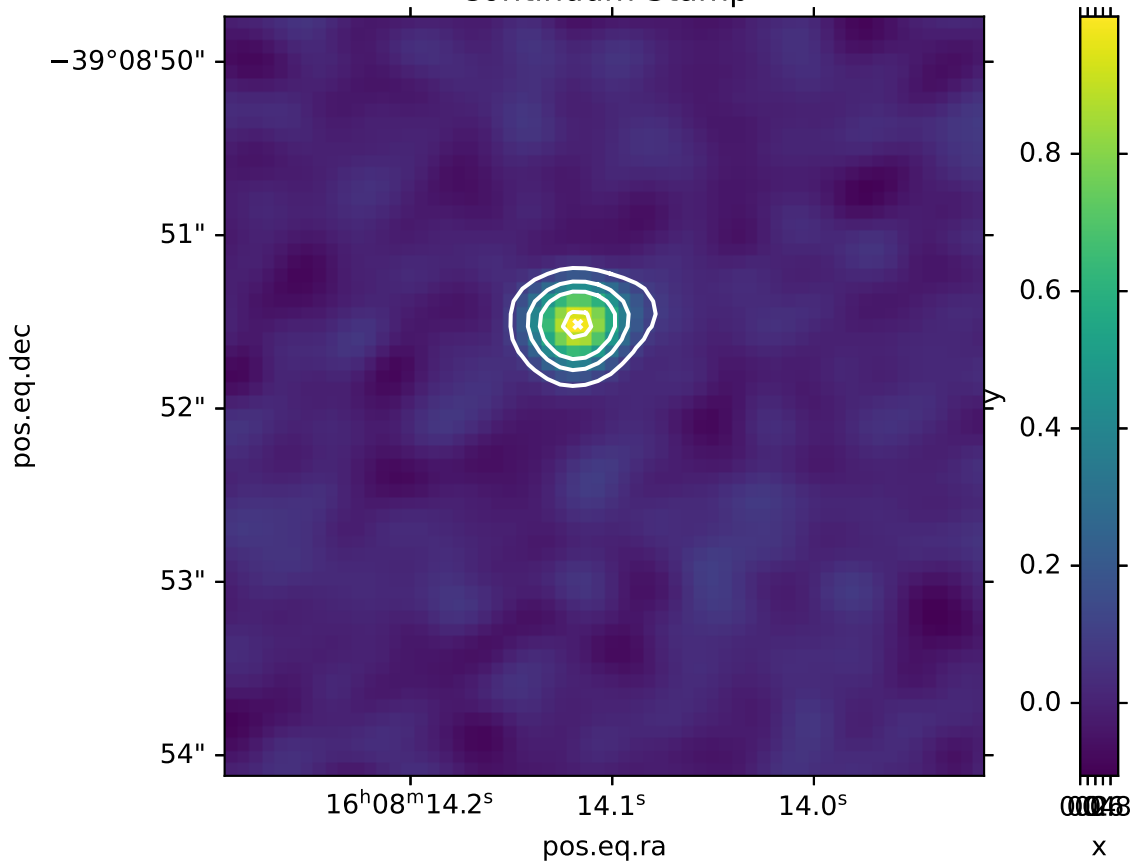


# Sz96, CO

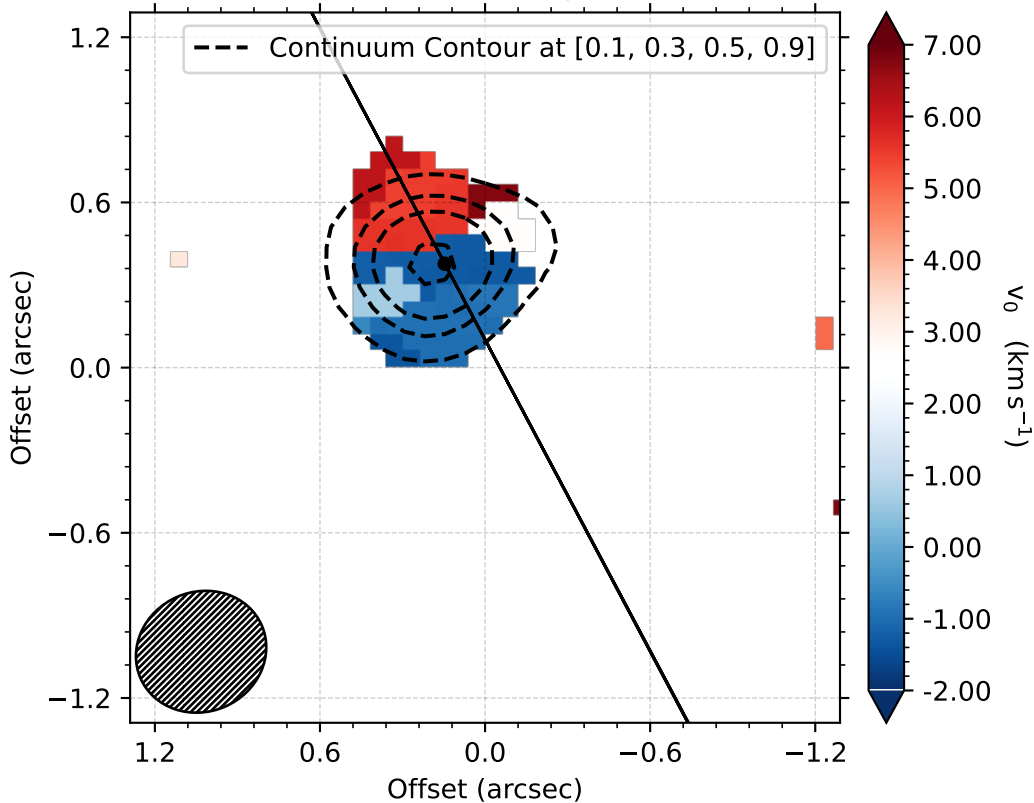


# Continuum Stamp



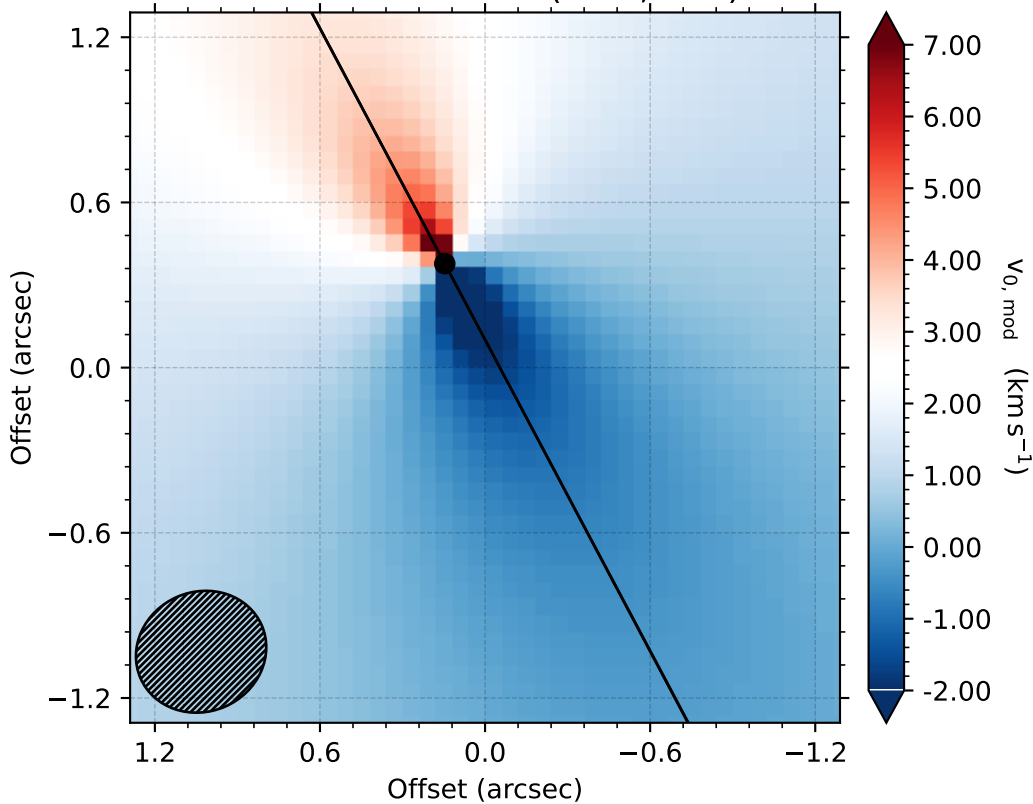
Sz96

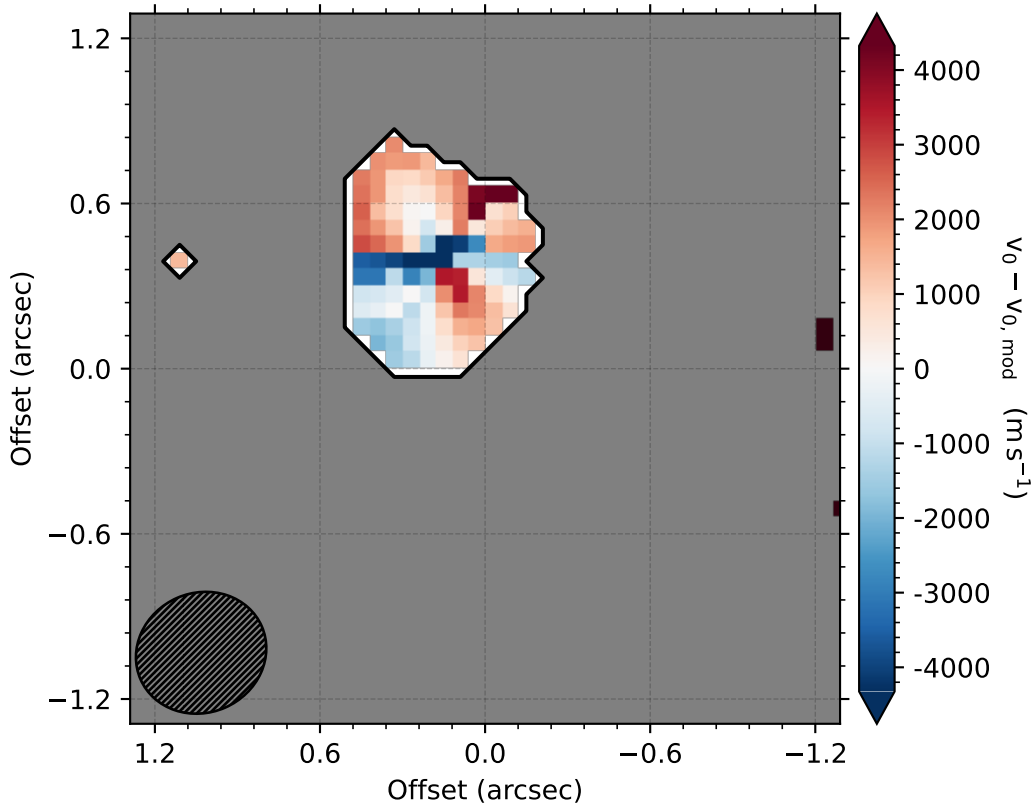
Channels: 10-180,10-180



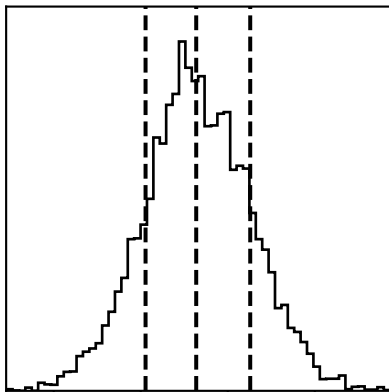
# Sz96

PA:  $27.9^\circ$  -- Offset (0.15,0.38)

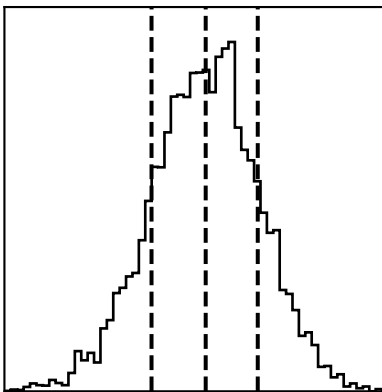




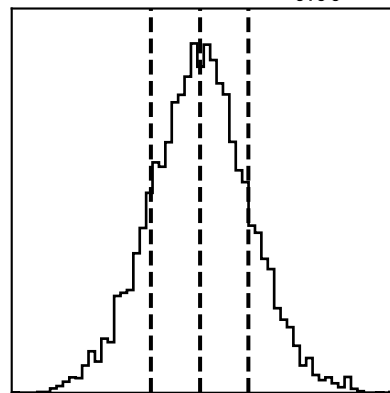
PA =  $27.95^{+0.02}_{-0.02}$



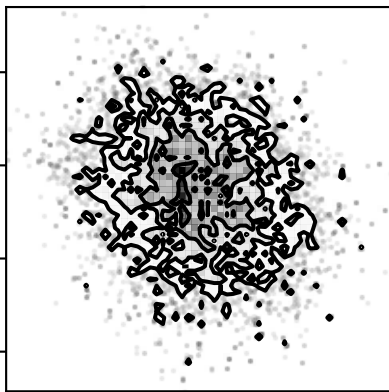
vlsr =  $1239.47^{+1.12}_{-1.16}$



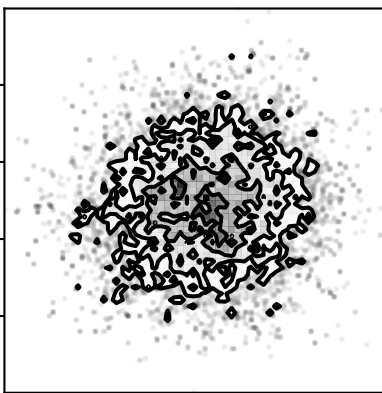
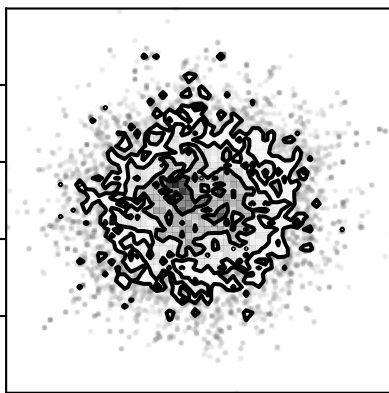
mstar =  $1.20^{+0.00}_{-0.00}$



vlsr



mstar



27.88 27.92 27.96 28.00

PA

1236 1238 1240 1242

vlsr

1.198 1.200 1.202 1.204

mstar

Name: Sz96

Region: Lupus

File: /Users/calebpainter/Downloads/DECO/fits\_files/Lupus/Sz96\_CO\_230.538GHz.image.fits

Emmision Line: CO

Channels: (10, 180, 10, 180)

X-pos: 242.05253

Y-pos: -39.142777

X-offset: 0.146

Y-offset: 0.378

Literature PA: 91.498

Eddy PA: 27.95

Literature Mass [M]: 0.463

Eddy Mass [M]: 1.2

DECO Dict vsys [km/s]: 4.7

Eddy vlsr [m/s]: 1.24

Literature Inc: 49.0

Eddy Inc: --

Literature Distance [Mpc]: 155.97

Eddy rmin, rmax ["]: (0.05, 1.7)

Eddy params (nwalkers, nburn, nsteps): (32, 800, 500)

Velocity Mask: None

Notes: Good Disk