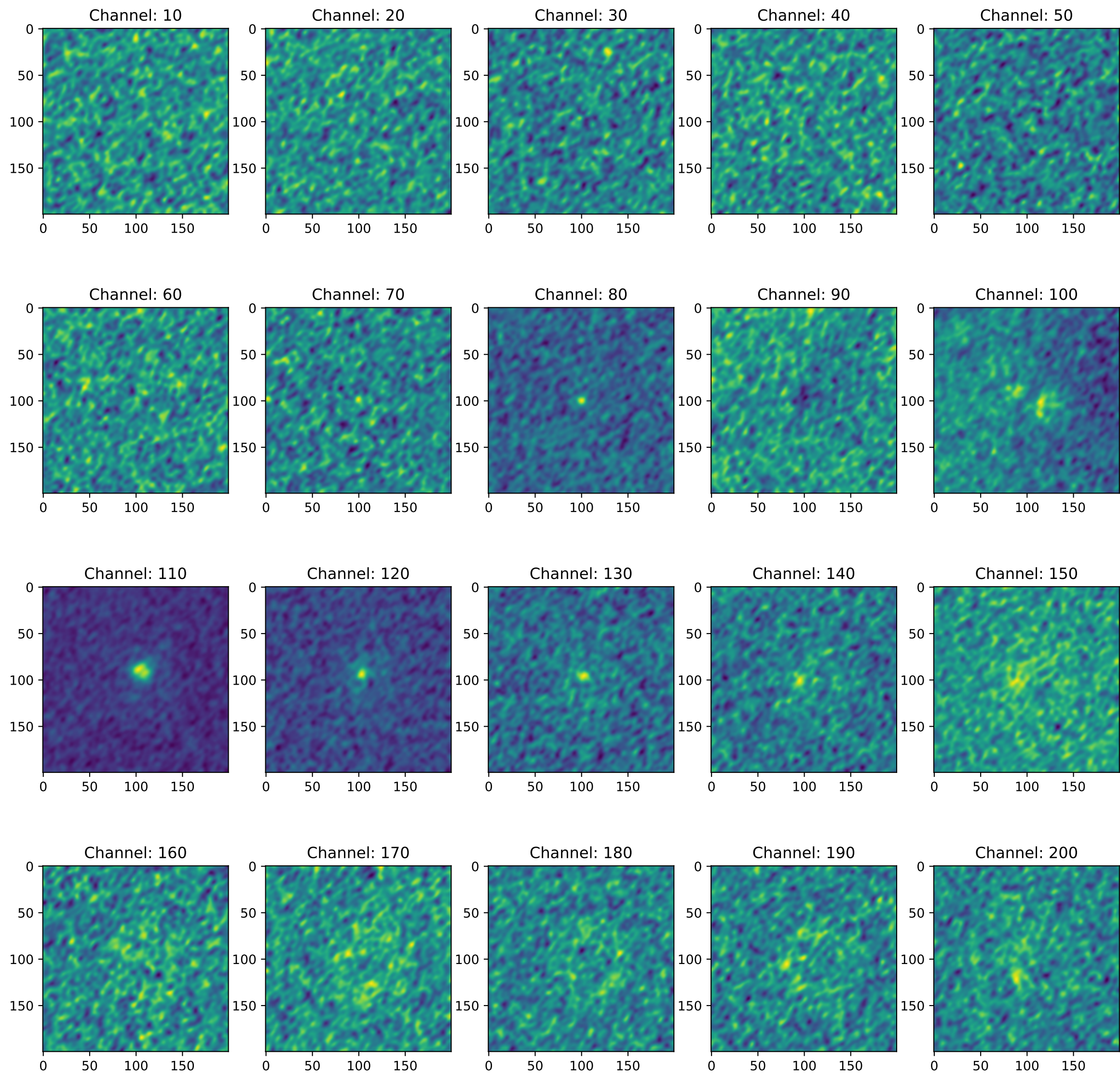
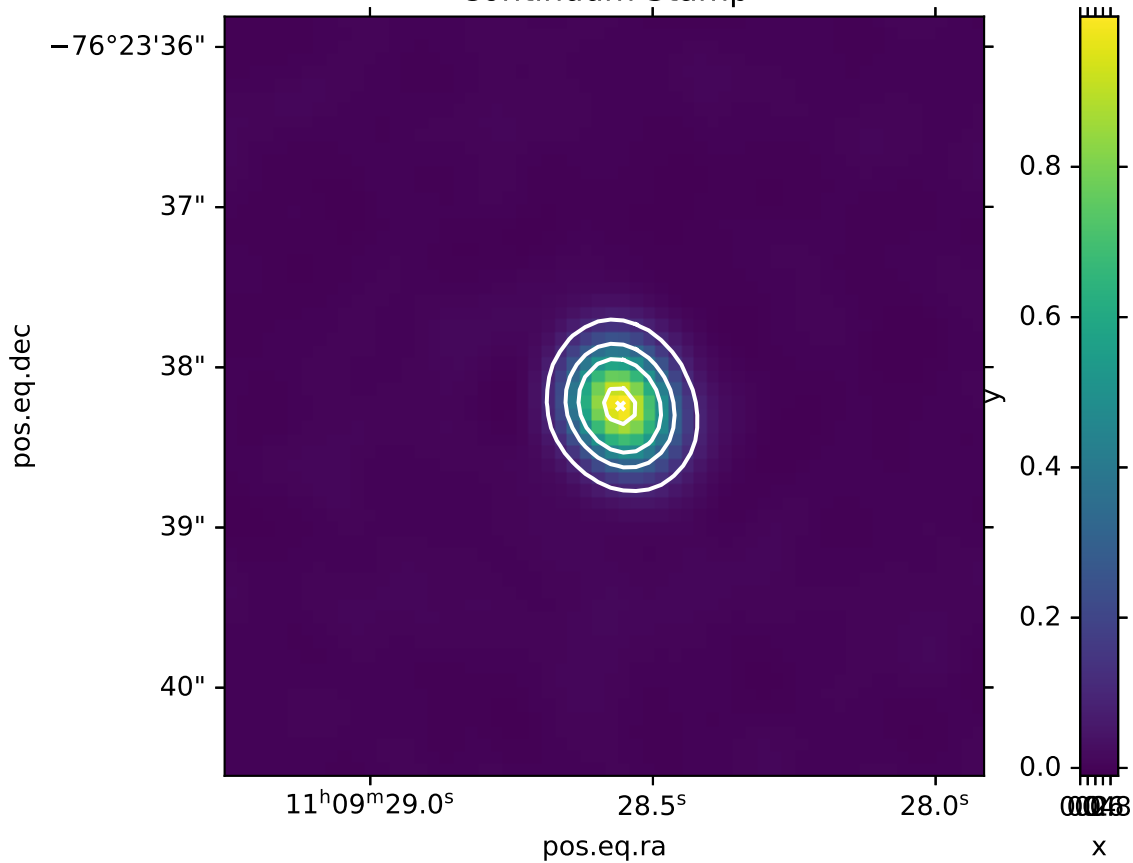


## J11092379-7623207, CO

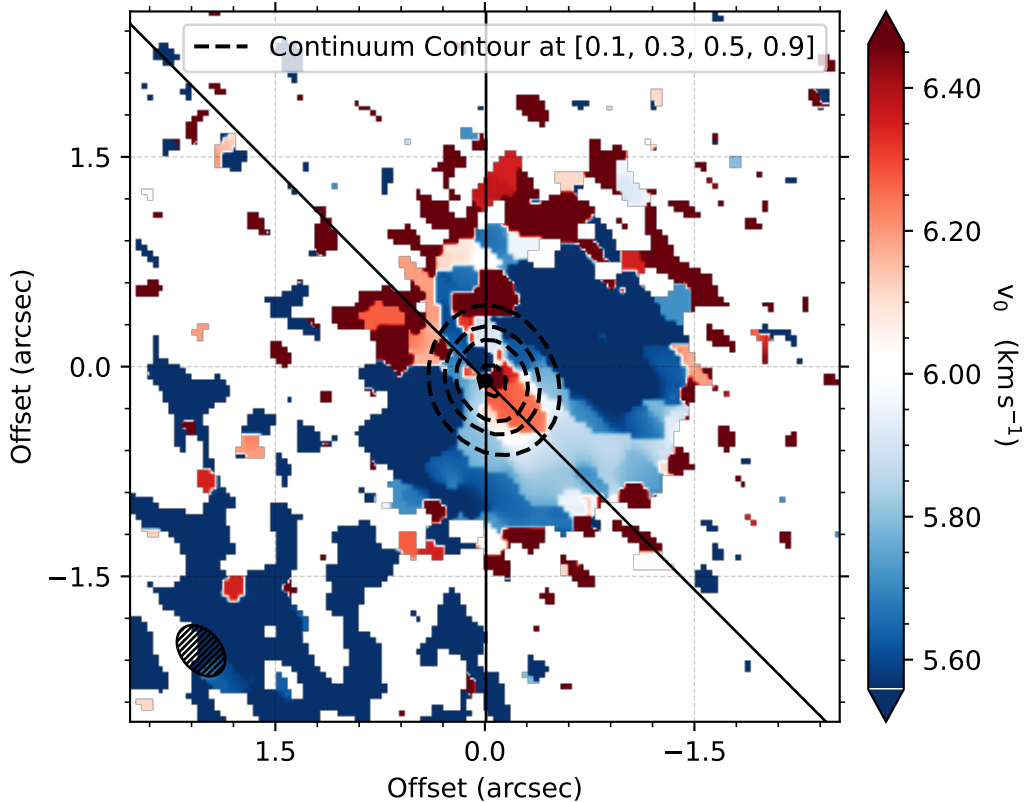


# Continuum Stamp



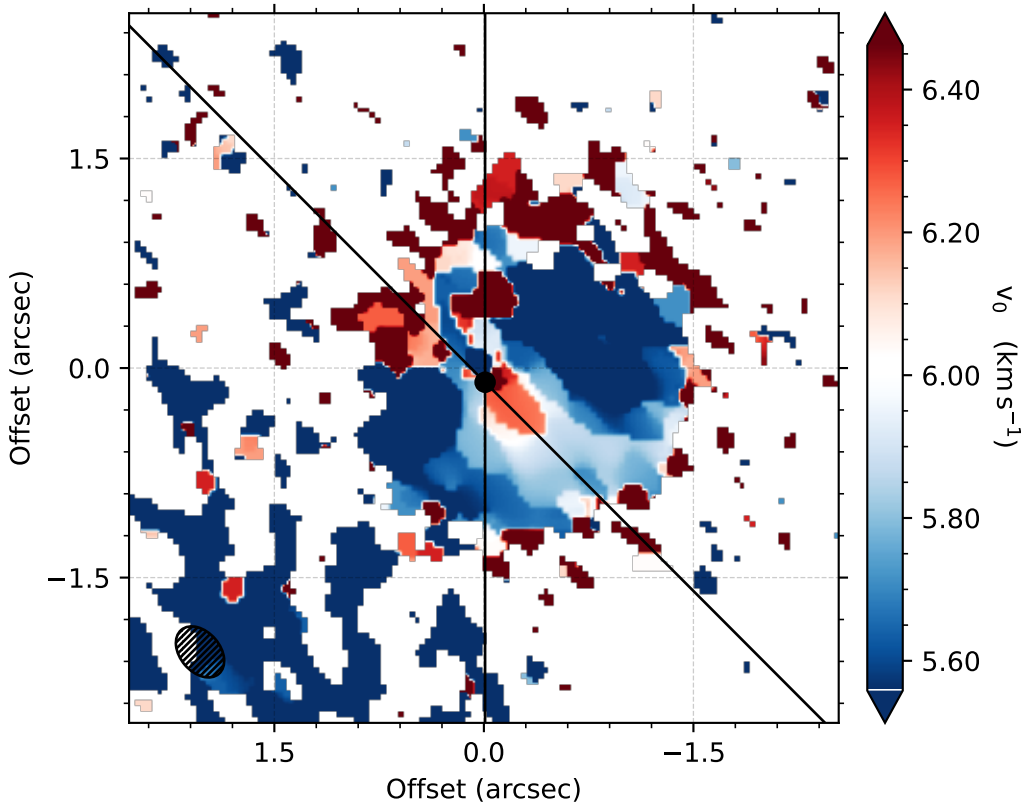
J11092379-7623207

Channels: 50-80,100-150



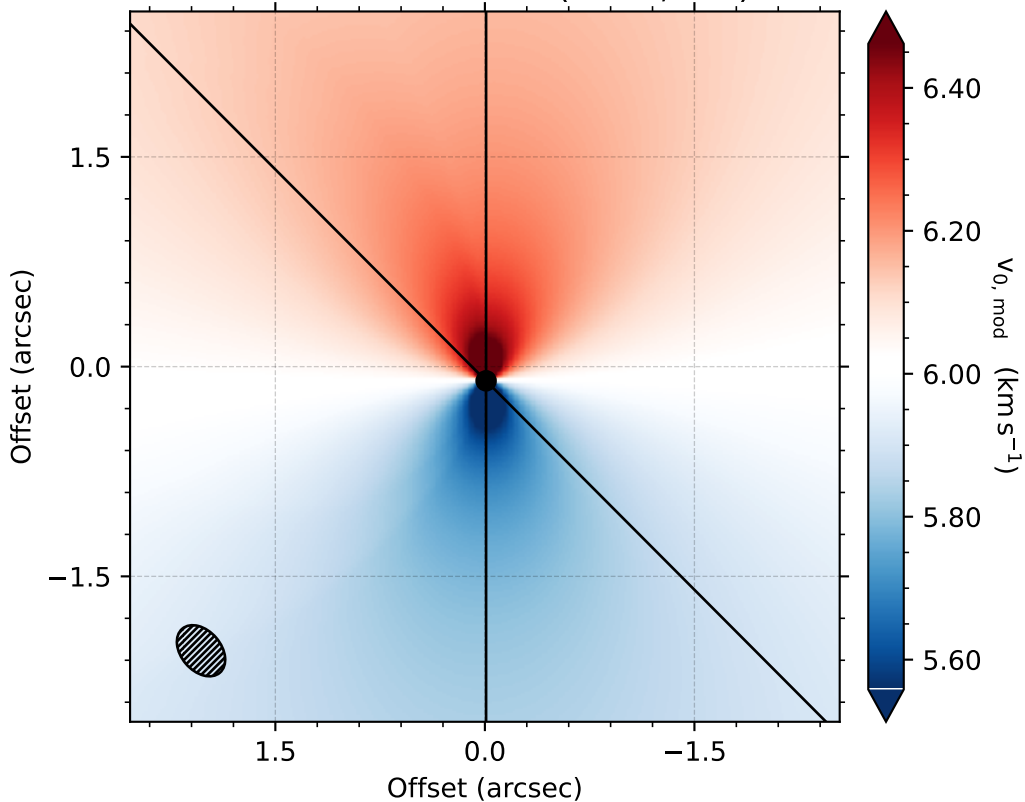
J11092379-7623207

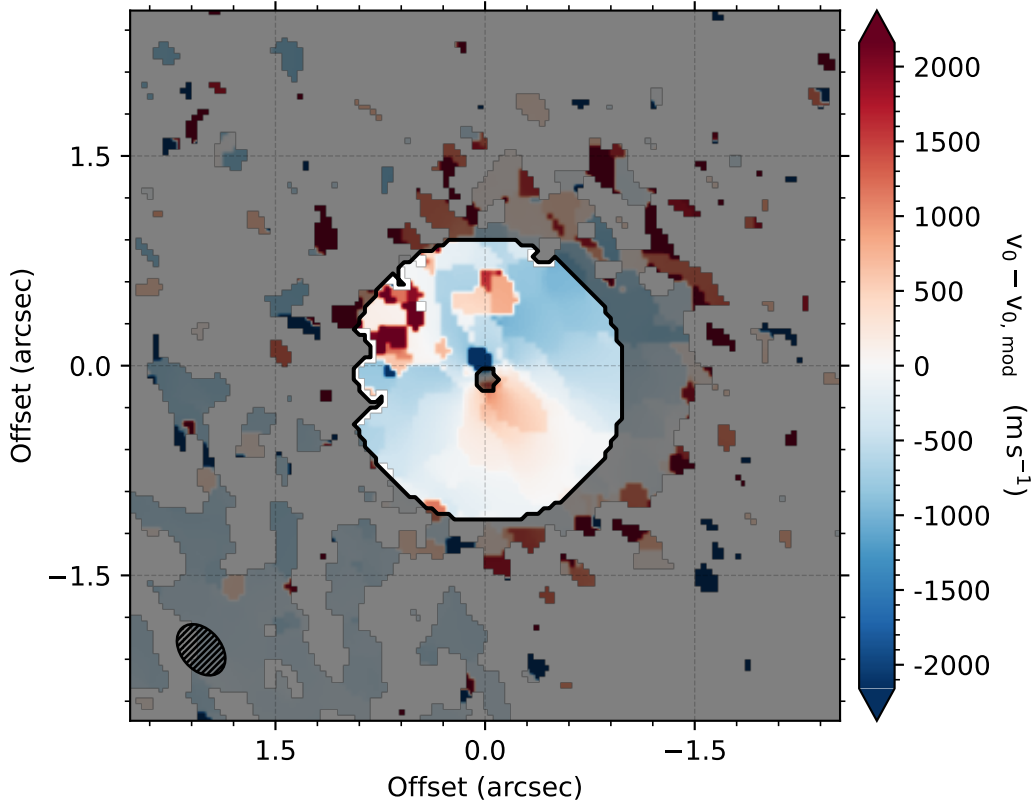
Masked Data, with Background Subtraction [km/s] = None



J11092379-7623207

PA:  $359.9^\circ$  -- Offset (-0.01,-0.1)



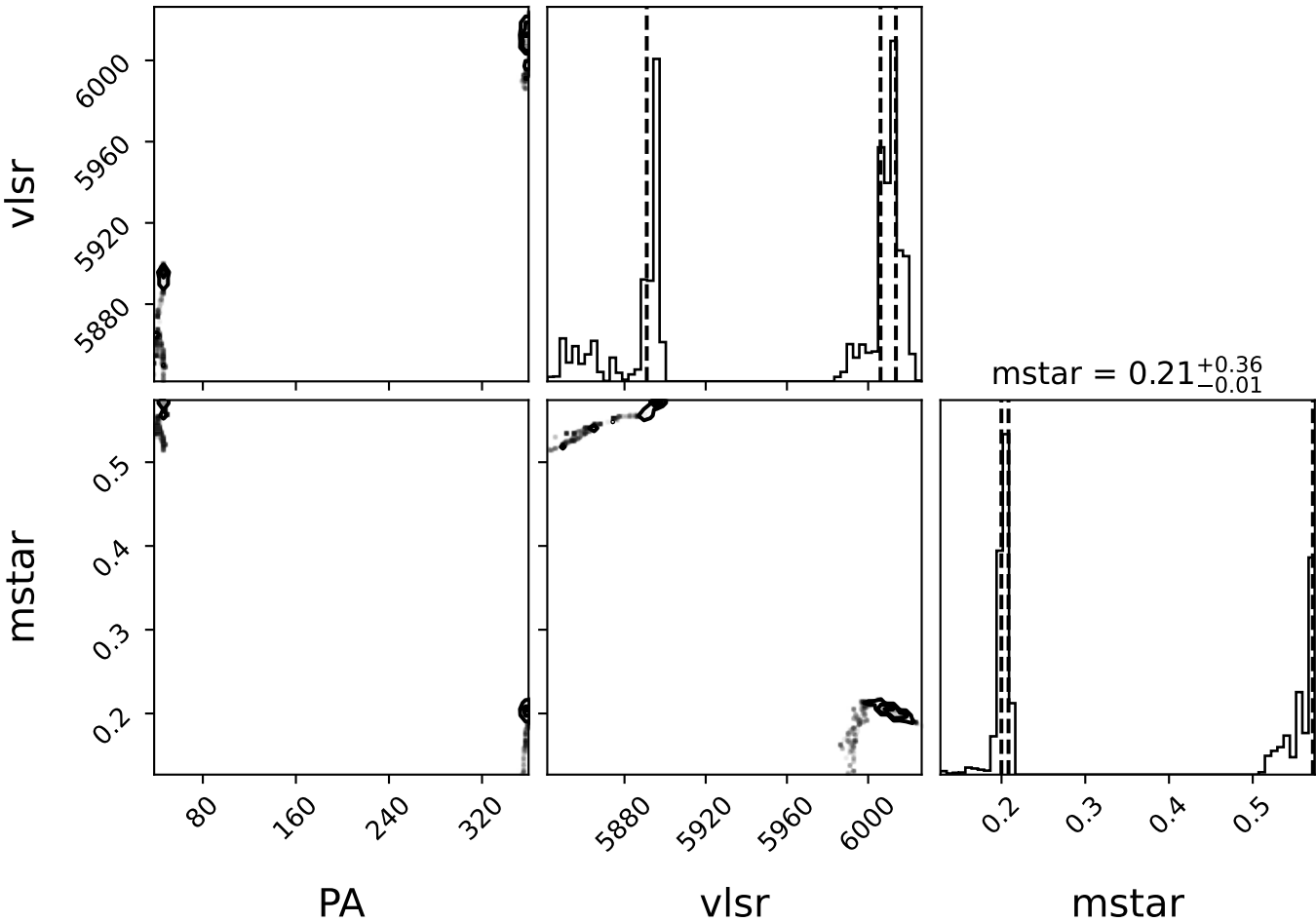




$$\text{PA} = 359.89^{+0.11}_{-314.94}$$

$$\text{vlsr} = 6006.09^{+7.57}_{-115.13}$$

$$\text{mstar} = 0.21^{+0.36}_{-0.01}$$



Name: J11092379-7623207

Region: ChamI

File: /Users/calebpainter/Downloads/DECO/fits\_files/ChamI/J11092379-7623207\_CO\_230.538GHz.image.fits

Emmision Line: CO

Channels: (50, 80, 100, 150)

X-pos: 167.348521

Y-pos: -76.389129

X-offset: -0.01

Y-offset: -0.1

Literature PA: 55.18

Eddy PA: 359.89

Literature Mass [M]: 0.496

Eddy Mass [M]: 0.21

DECO Dict vsys [km/s]: 5.3

Eddy vlsr [m/s]: 6.01

Literature Inc: 15.63

Eddy Inc: --

Literature Distance [Mpc]: 191.12

Eddy rmin, rmax ["]: (0.1, 1)

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

Velocity Mask: None

Background Velocity Removal: None

Notes: MCMC FAILS, hard to get red/blue parts of cloud