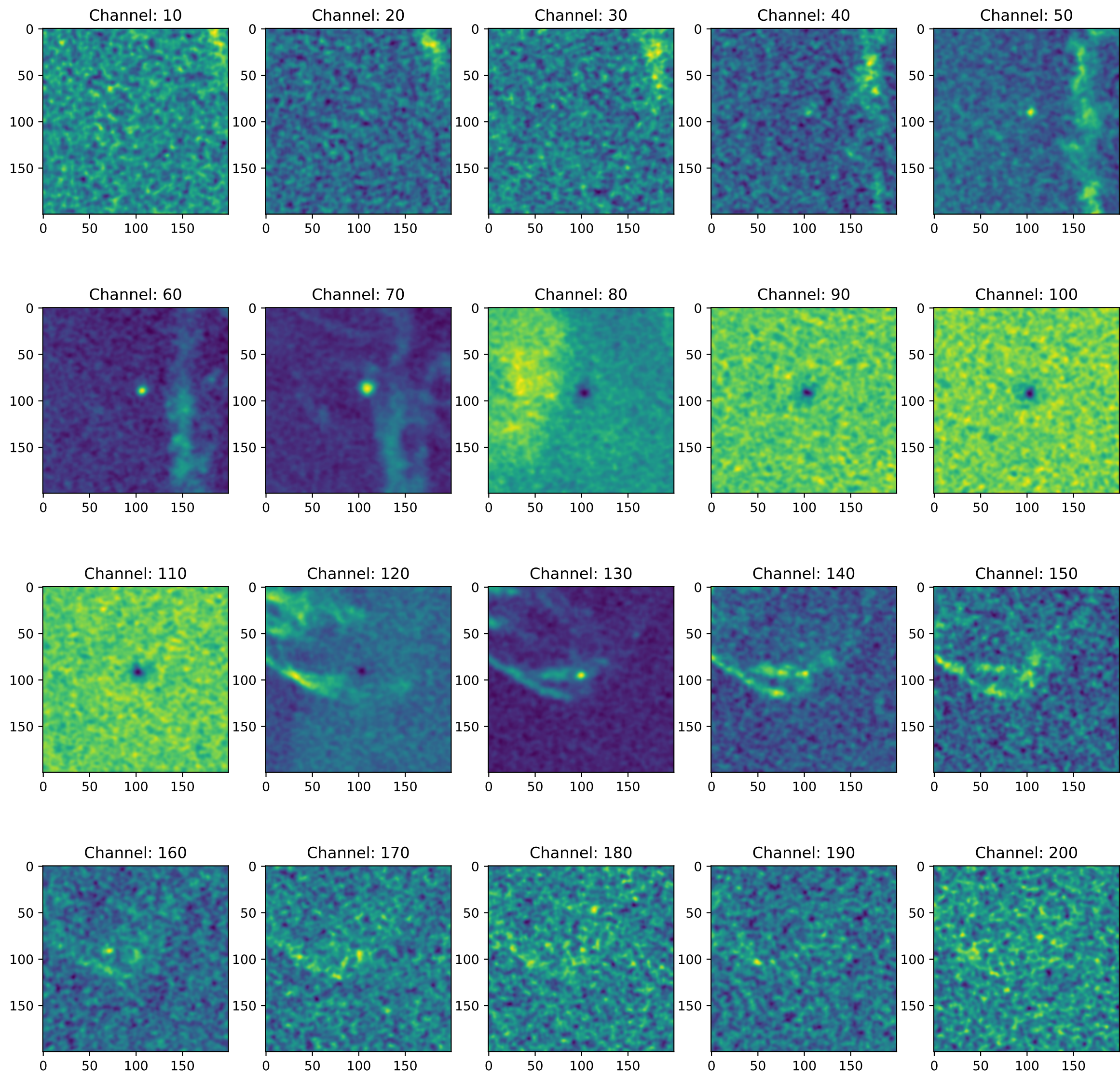


## J162624.1-241613, CO



# Continuum Stamp

pos.eq.dec

-24°16'31"

32"

33"

16<sup>h</sup>26<sup>m</sup>25.50<sup>s</sup>

25.45<sup>s</sup>

25.40<sup>s</sup>

25.35<sup>s</sup>

25.30<sup>s</sup>

pos.eq.ra

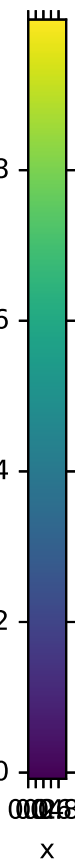
0.8

0.6

0.4

0.2

0.0

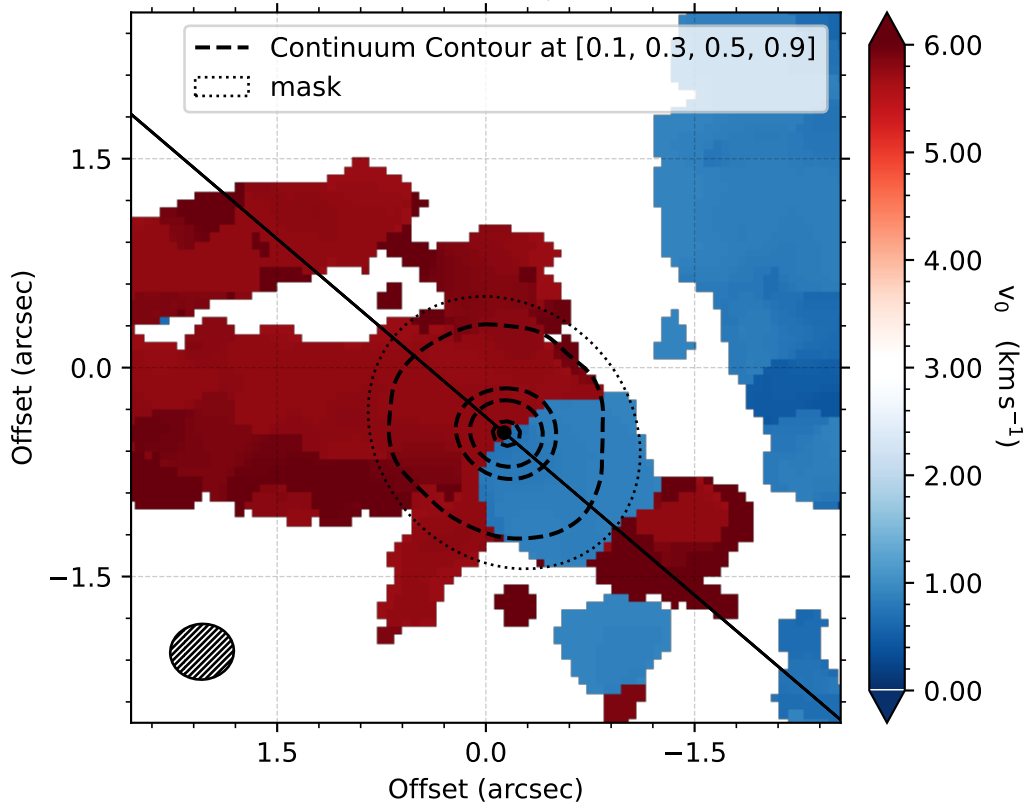


0.0025

x

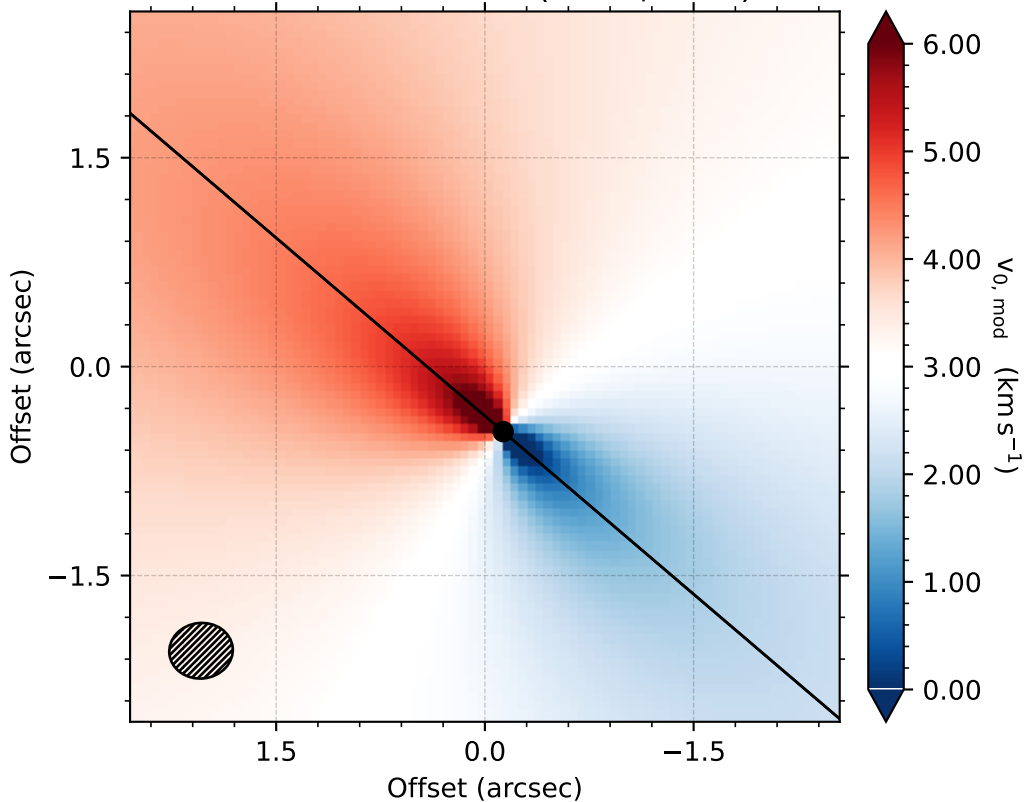
J162624.1-241613

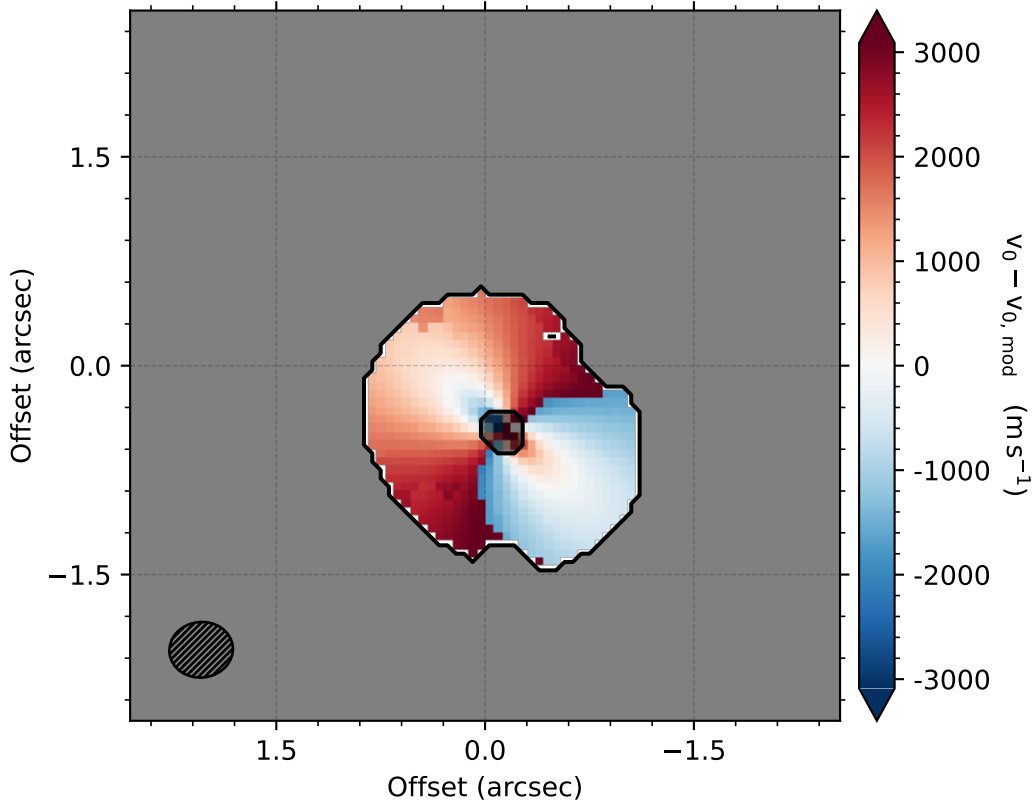
Channels: 30-70,130-180



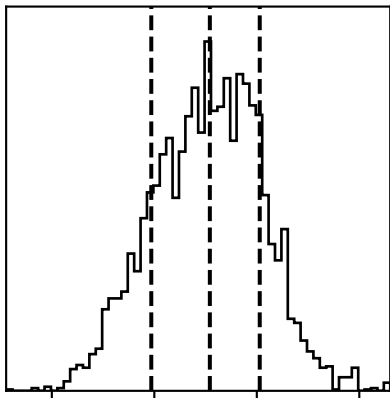
J162624.1-241613

PA:  $49.5^\circ$  -- Offset (-0.13,-0.47)

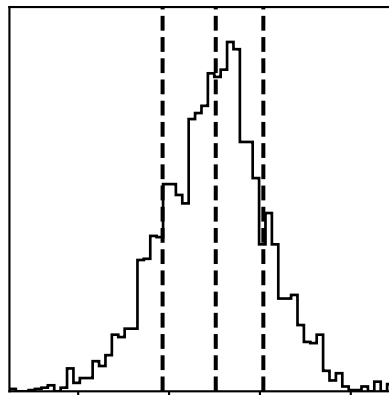




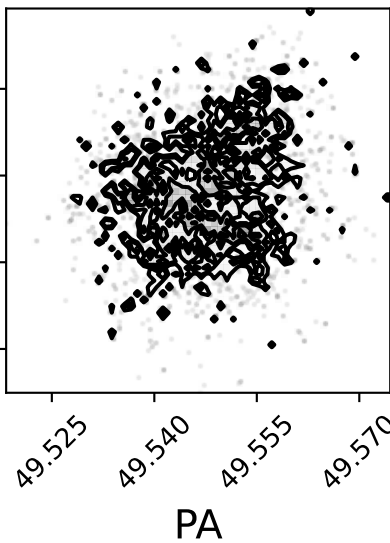
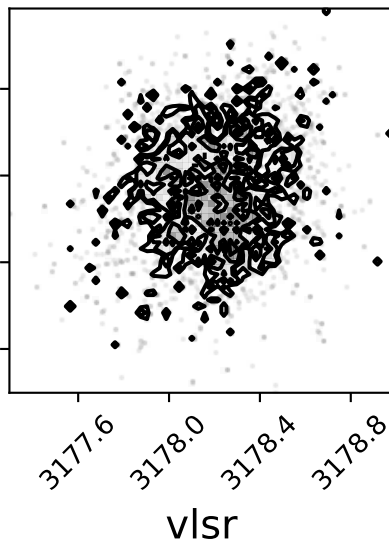
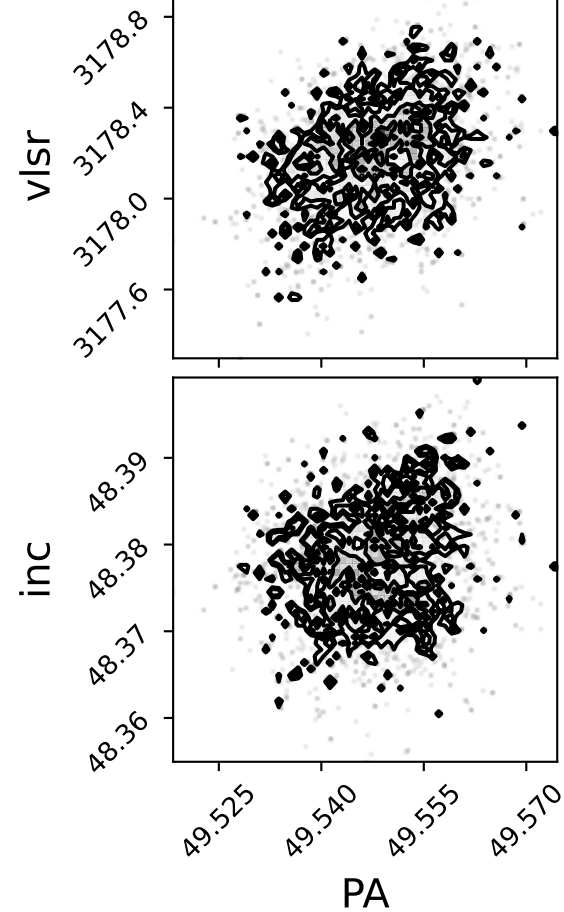
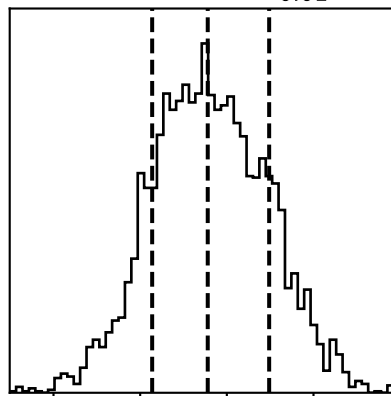
PA =  $49.55^{+0.01}_{-0.01}$



vlsr =  $3178.21^{+0.21}_{-0.23}$



inc =  $48.38^{+0.01}_{-0.01}$



Name: J162624.1-241613

Region: ROph

File: /Users/calebpainter/Downloads/DustDrift2DiskMass/fits\_files/ROph/J162624.1-241613\_CO\_230.538GHz.image.fits

Emmision Line: CO

Channels: (30, 70, 130, 180)

X-pos: 246.60032

Y-pos: -24.270566

X-offset: -0.131

Y-offset: -0.467

Literature PA: 7.0

Eddy PA: 49.55

Literature Mass [M]: 0.9399

Eddy Mass [M]: --

DECO Dict vsys [km/s]: 3.4

Eddy vlsr [m/s]: 3.18

Literature Inc: 0

Eddy Inc: 48.38

Literature Distance [Mpc]: 139.26

Eddy rmin, rmax ["]: (0.2, 2.0)

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

Velocity Mask: [1.05, 0.9, 45]

Notes: Seems good