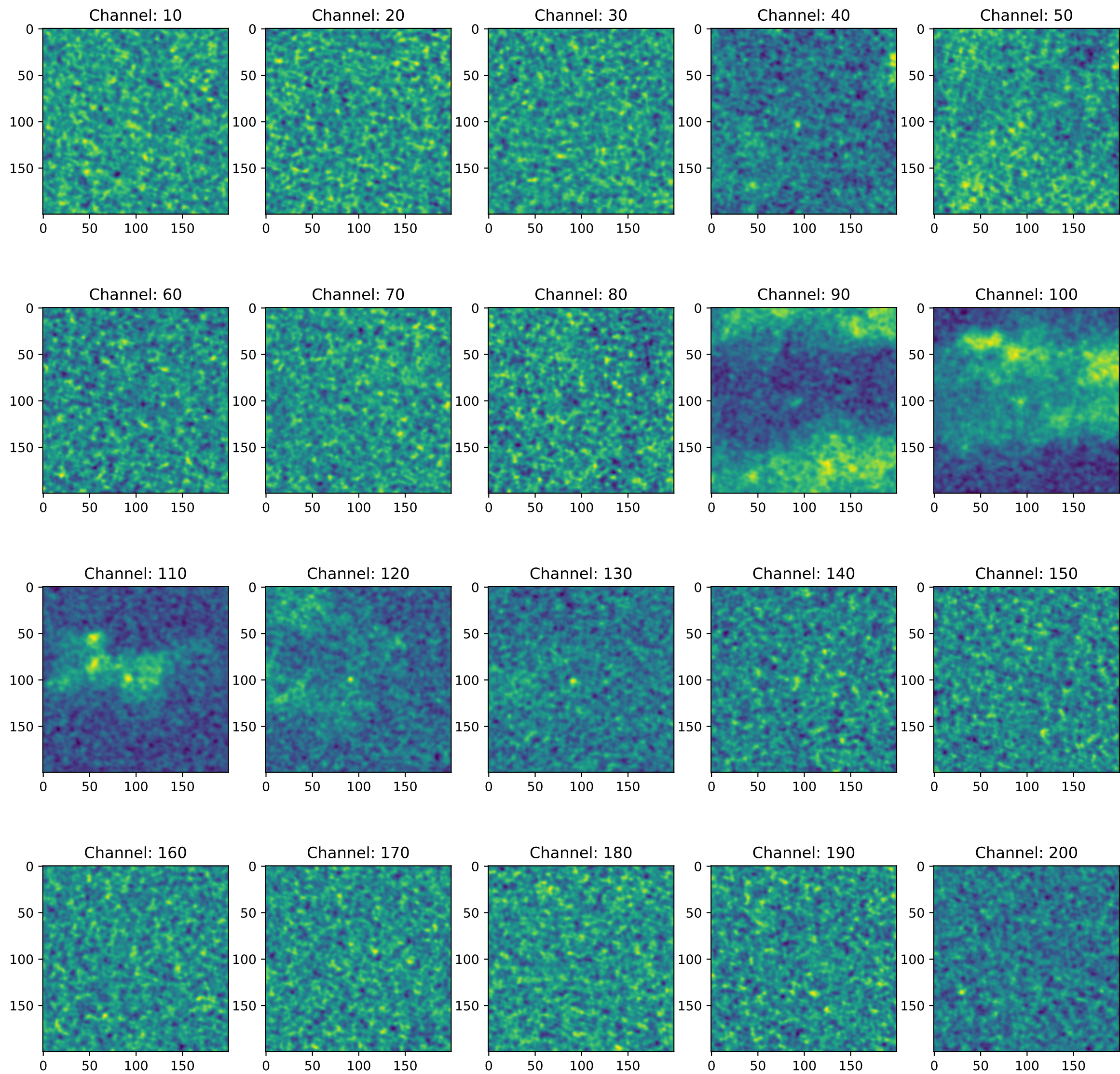


J162636.8-241552, CO



Continuum Stamp

pos.eq.dec

-24°16'10"

11"

12"

16^h26^m38.20^s

38.15^s

38.10^s

38.05^s

pos.eq.ra

0.8

0.6

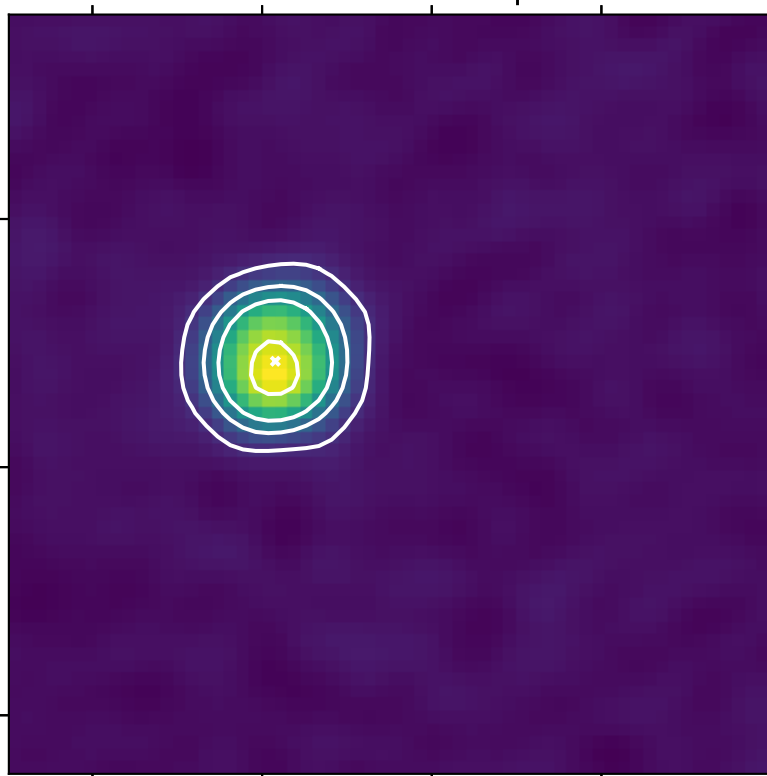
0.4

0.2

0.0

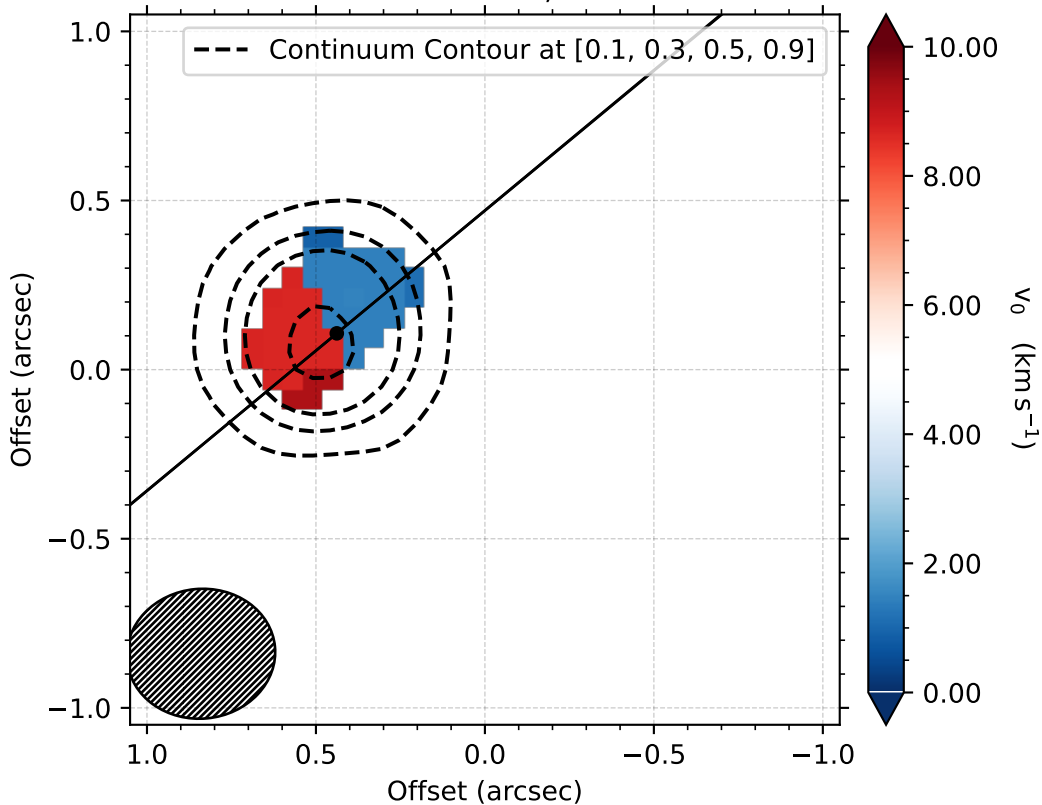
0.025

x



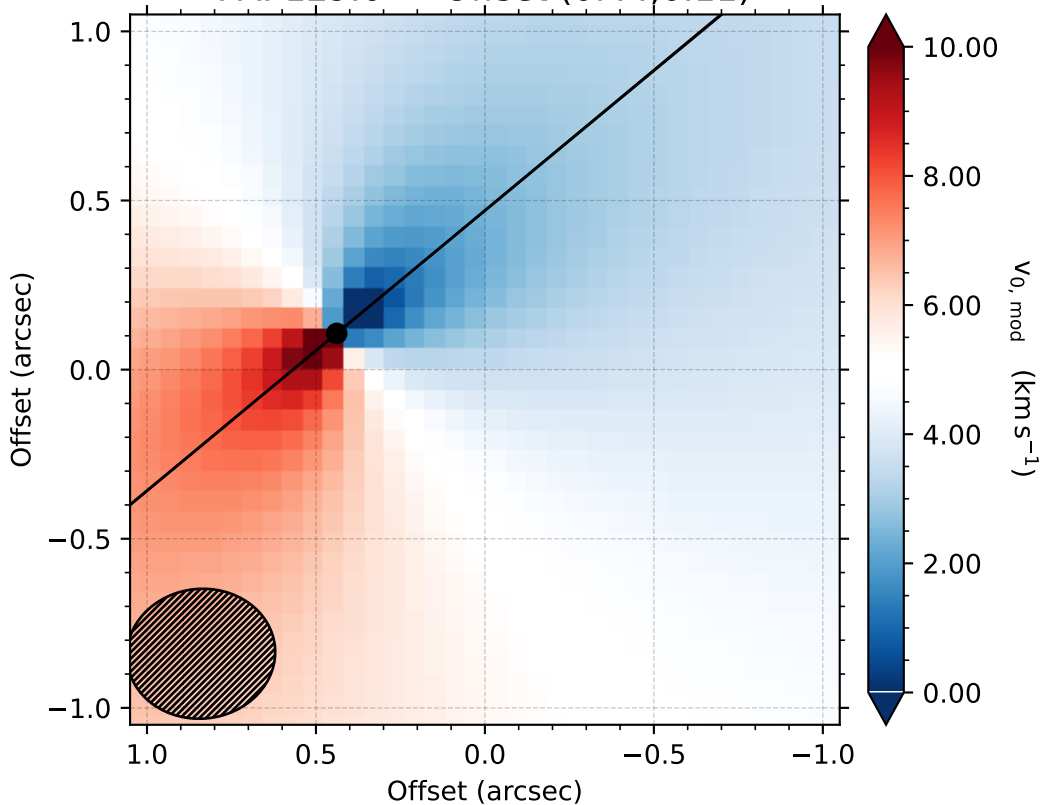
J162636.8-241552

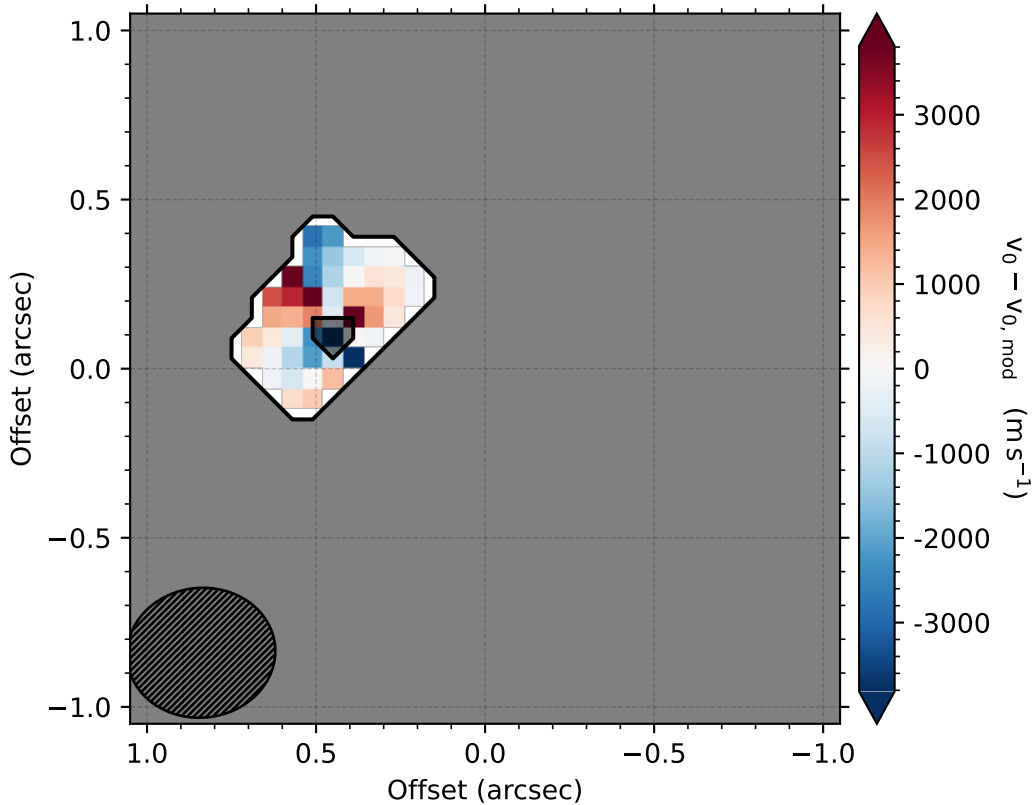
Channels: 30-80,130-190



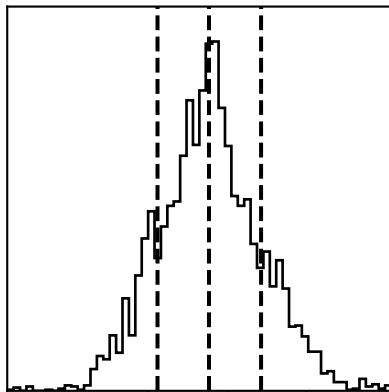
J162636.8-241552

PA: 129.6° -- Offset (0.44, 0.11)

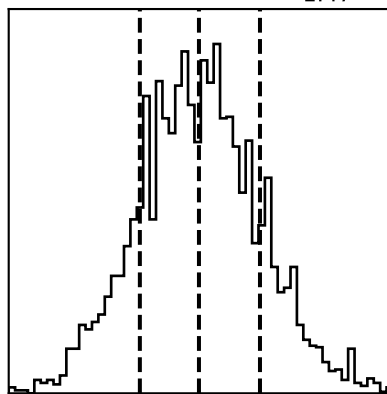




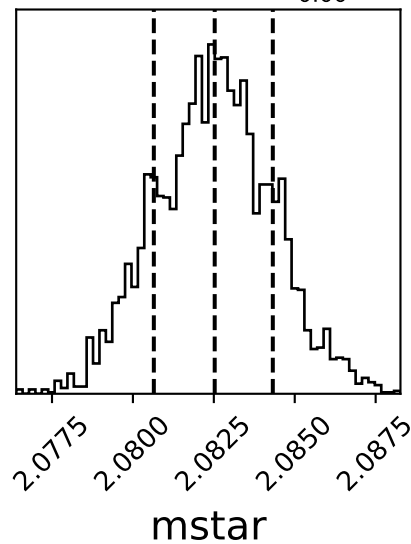
PA = $129.64^{+0.03}_{-0.03}$



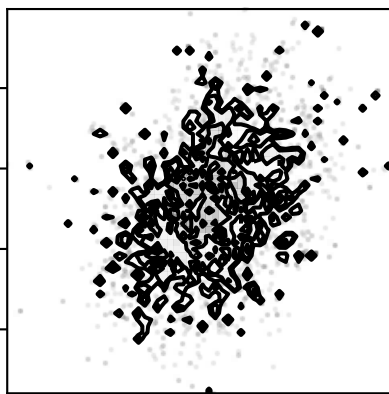
vlsr = $4935.14^{+1.52}_{-1.47}$



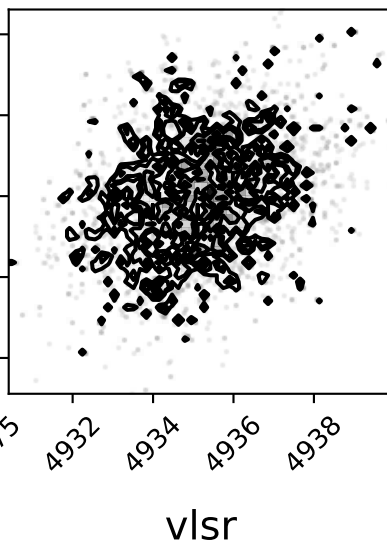
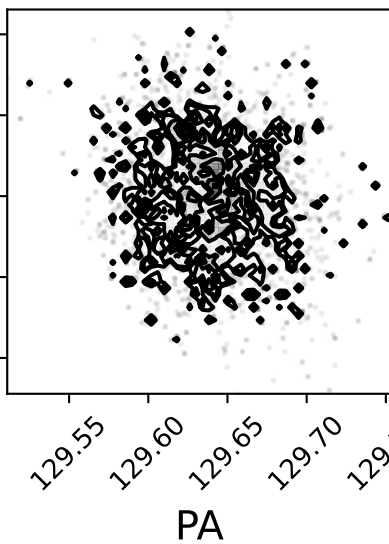
mstar = $2.08^{+0.00}_{-0.00}$



vlsr



mstar



Name: J162636.8-241552

Region: ROph

File: /Users/calebpainter/Downloads/DustDrift2DiskMass/fits_files/ROph/J162636.8-241552_CO_230.538GHz.image.fits

Emission Line: CO

Channels: (30, 80, 130, 190)

X-pos: 246.653428

Y-pos: -24.264589

X-offset: 0.438

Y-offset: 0.107

Literature PA: 61.8

Eddy PA: 129.64

Literature Mass [M]: 0.631

Eddy Mass [M]: 2.08

DECO Dict vsys [km/s]: 6.1

Eddy vlsr [m/s]: 4.94

Literature Inc: 31.3025863798542

Eddy Inc: --

Literature Distance [Mpc]: 136.59

Eddy rmin, rmax ["]: (0.1, 0.5)

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

Velocity Mask: None

Notes: Small disk with lots of clouds around, but seems good