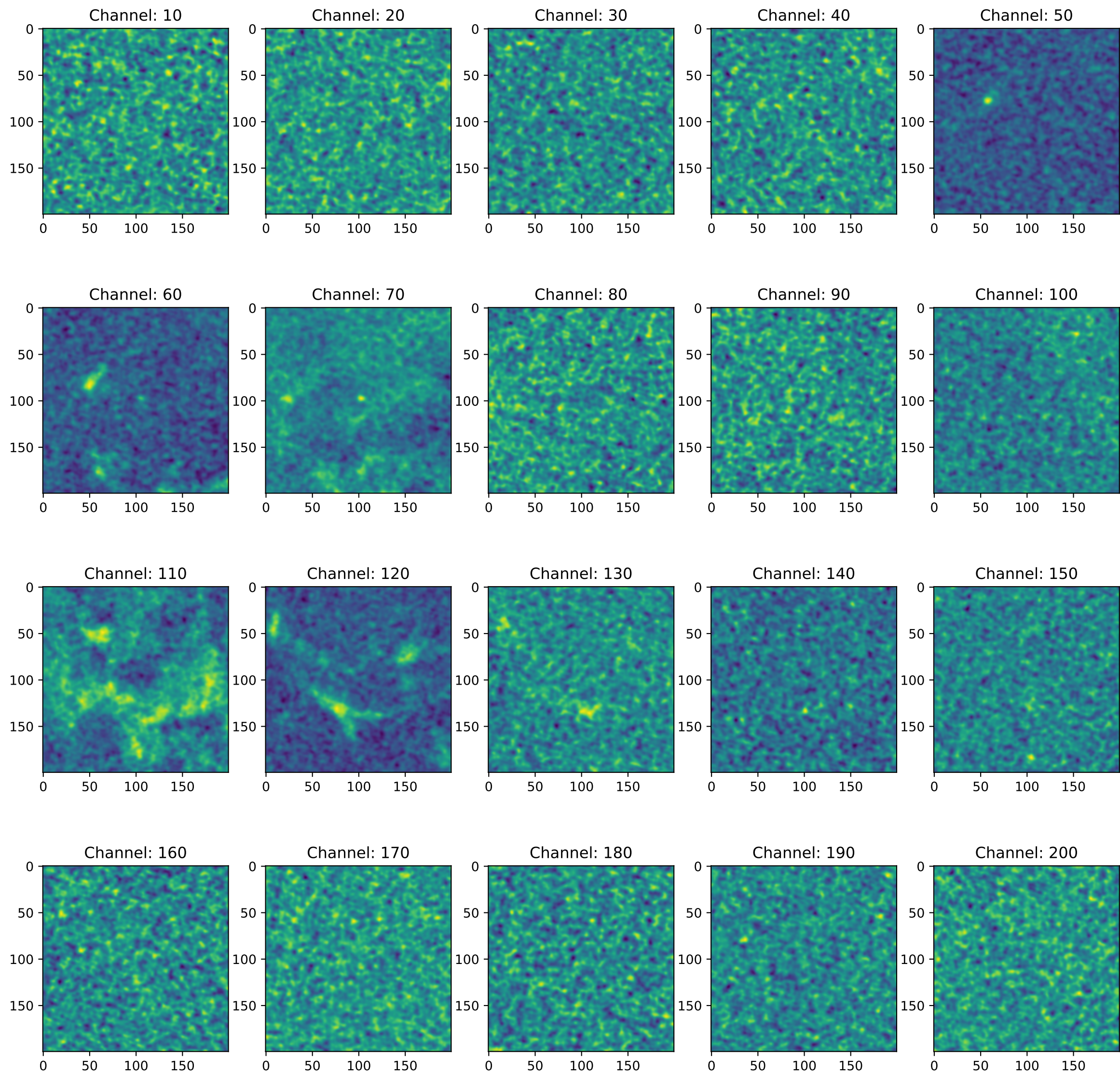


J162649.0-243825, CO



Continuum Stamp

pos.eq.dec

-24°38'43"

44"

45"

16^h26^m50.40^s

50.35^s

50.30^s

50.25^s

pos.eq.ra

0.8

0.6

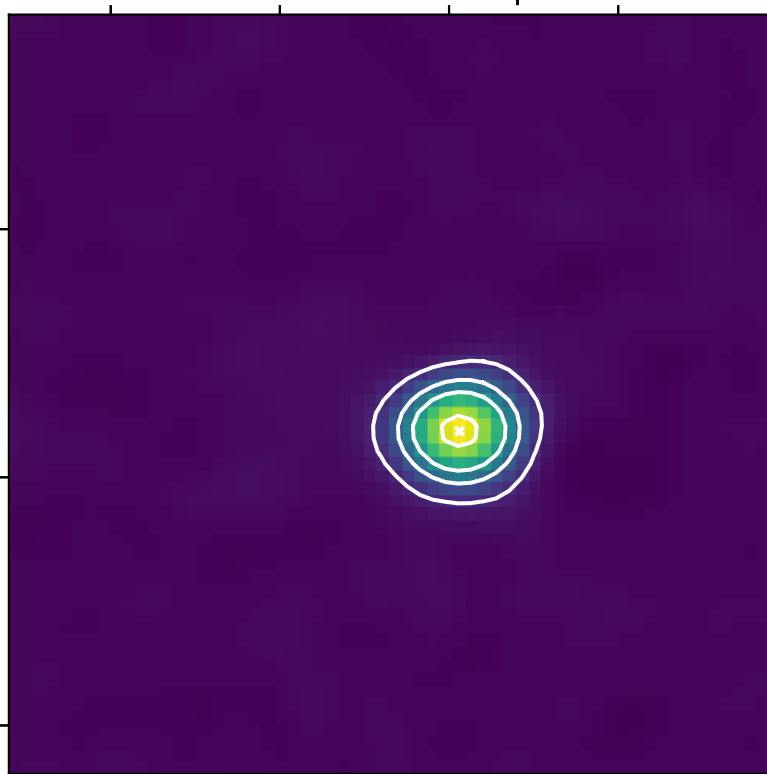
0.4

0.2

0.0

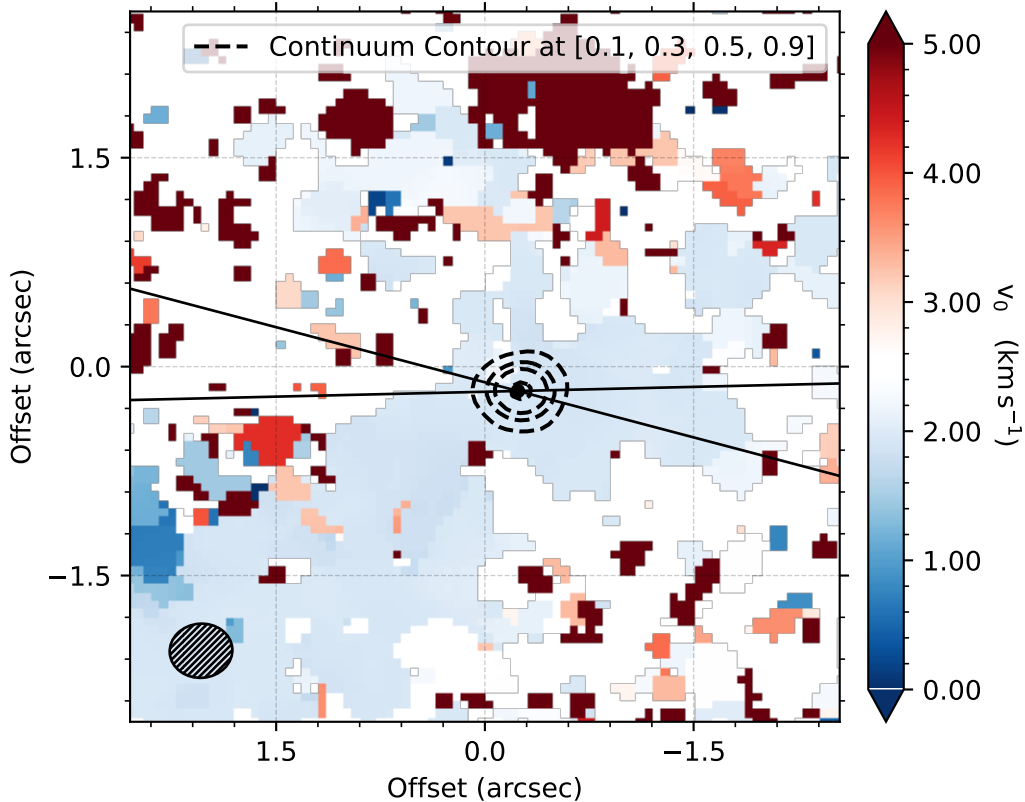
0.025

x



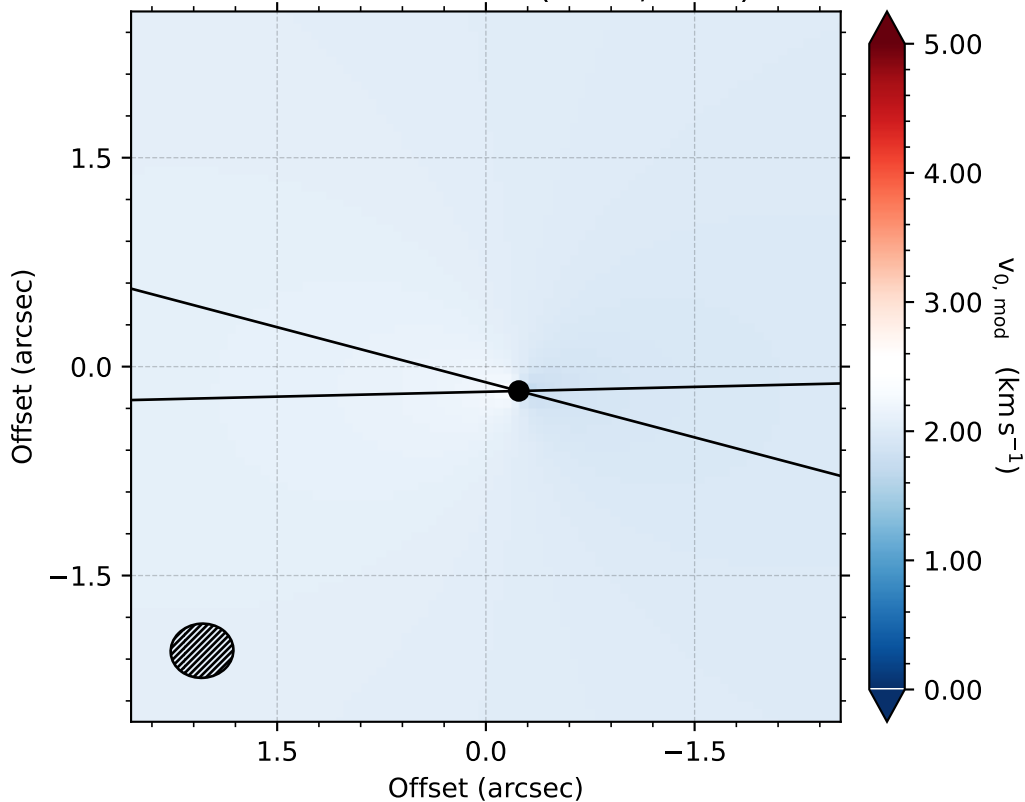
J162649.0-243825

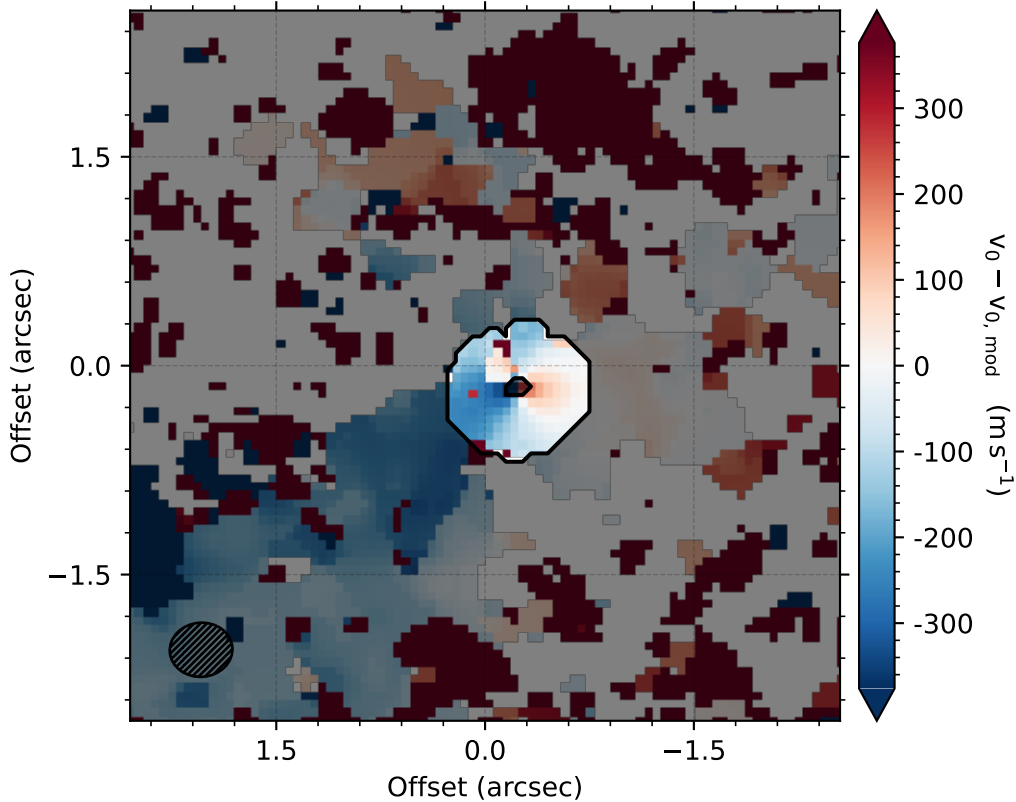
Channels: 40-100,130-200



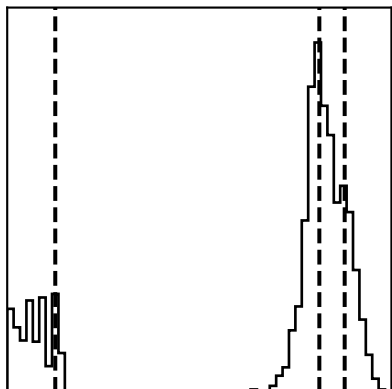
J162649.0-243825

PA: 89.9° -- Offset (-0.24,-0.17)

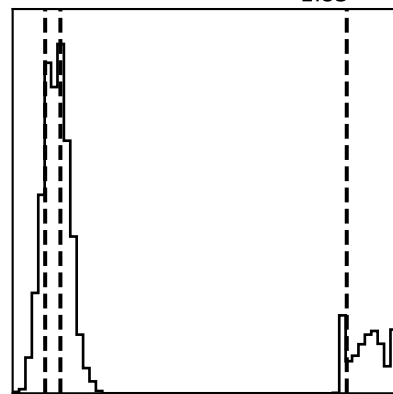
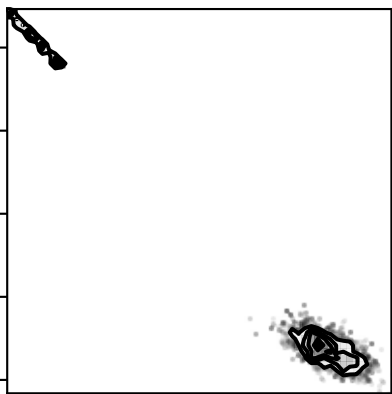




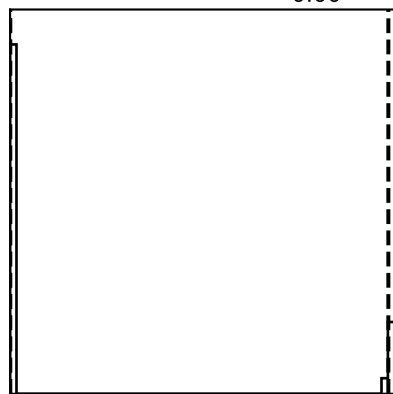
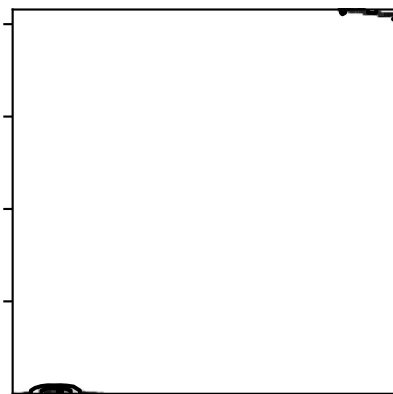
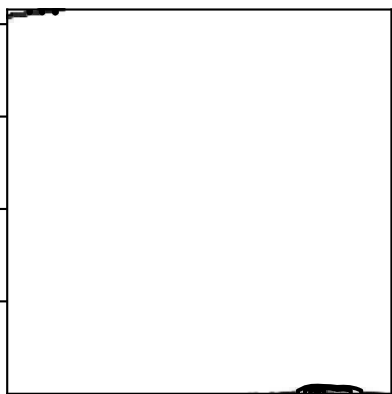
PA = $89.93^{+1.41}_{-14.70}$



vlsr = $2024.14^{+34.47}_{-1.83}$



mstar = $0.01^{+0.01}_{-0.00}$



vlsr

mstar

PA

vlsr

mstar

Name: J162649.0-243825

Region: ROph

File: /Users/calebpainter/Downloads/DustDrift2DiskMass/fits_files/ROph/J162649.0-243825_CO_230.538GHz.image.fits

Emmision Line: CO

Channels: (40, 100, 130, 200)

X-pos: 246.70406

Y-pos: -24.640489

X-offset: -0.237

Y-offset: -0.175

Literature PA: 83.4

Eddy PA: 89.93

Literature Mass [M]: 0.292

Eddy Mass [M]: 0.01

DECO Dict vsys [km/s]: 4.7

Eddy vlsr [m/s]: 2.02

Literature Inc: 22.1153384572256

Eddy Inc: --

Literature Distance [Mpc]: 132.51

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, FAILS