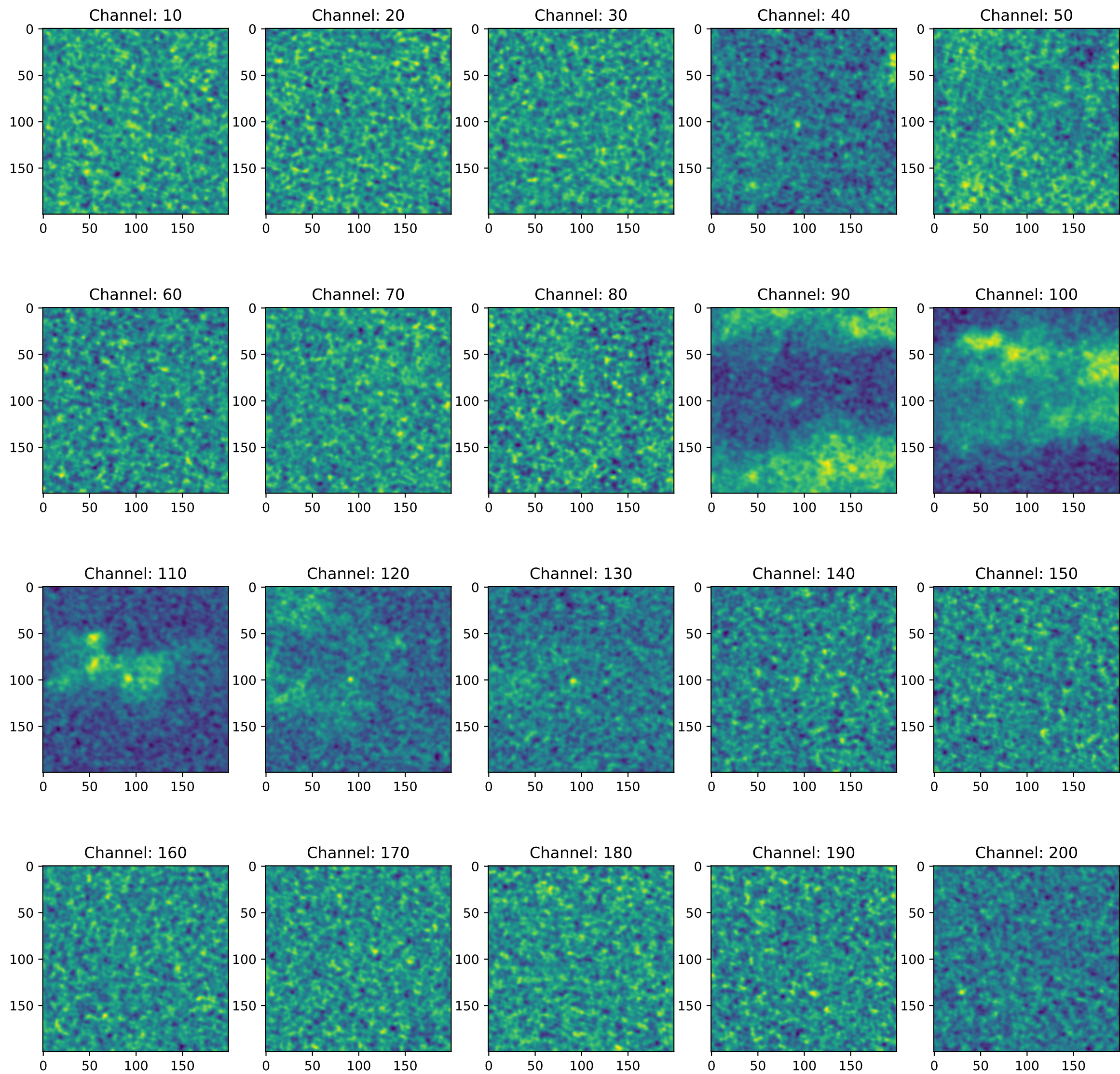


J162636.8-241552, CO



Continuum Stamp

pos.eq.dec

$-24^{\circ}16'10''$

11"

12"

$16^{\text{h}}26^{\text{m}}38.20^{\text{s}}$

38.15^{s}

38.10^{s}

38.05^{s}

pos.eq.ra

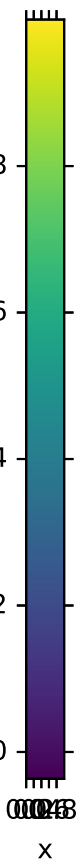
0.8

0.6

0.4

0.2

0.0

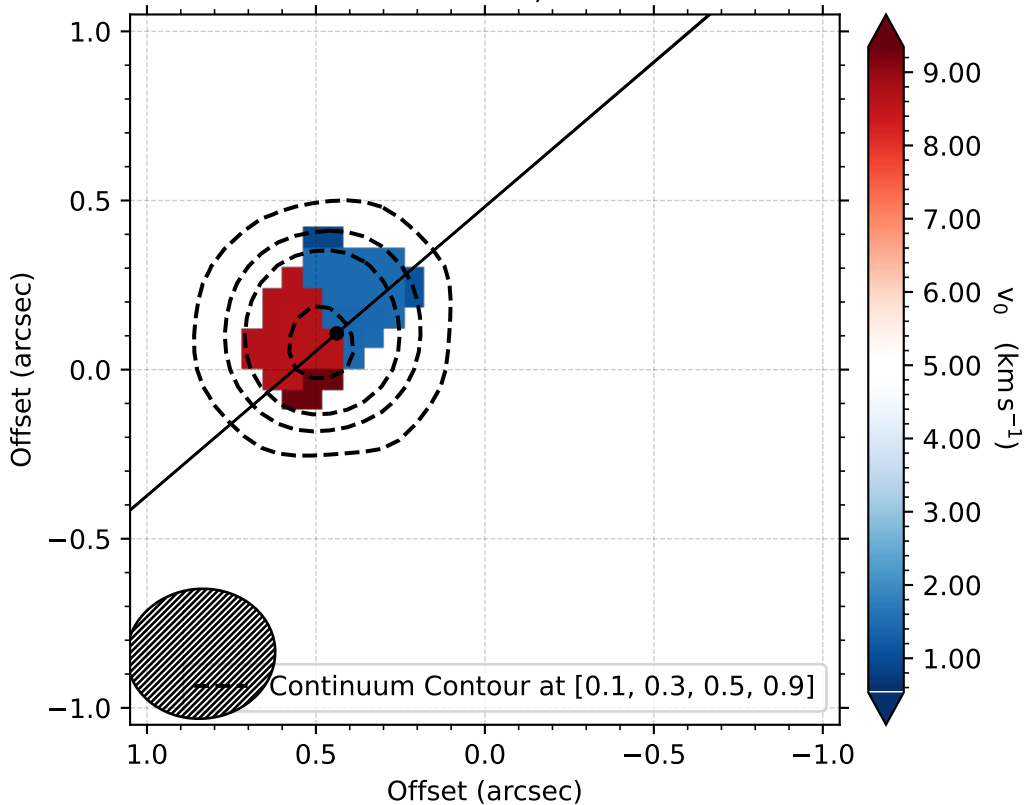


0.0

x

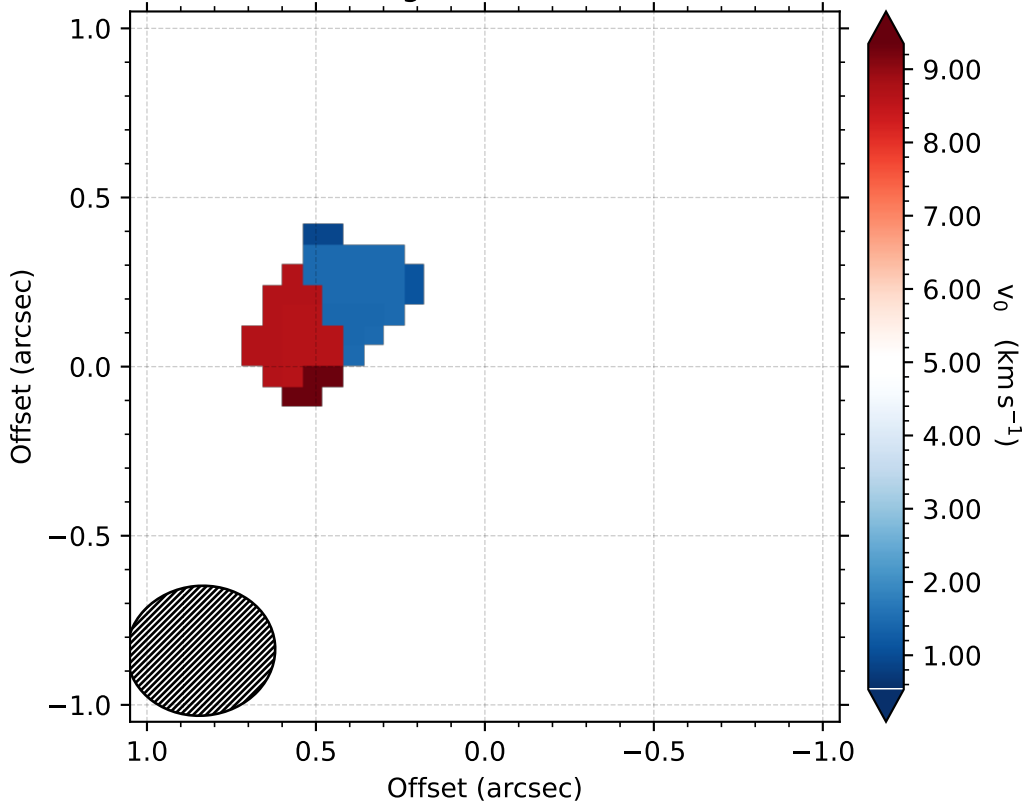
J162636.8-241552

Channels: 0-50,130-200



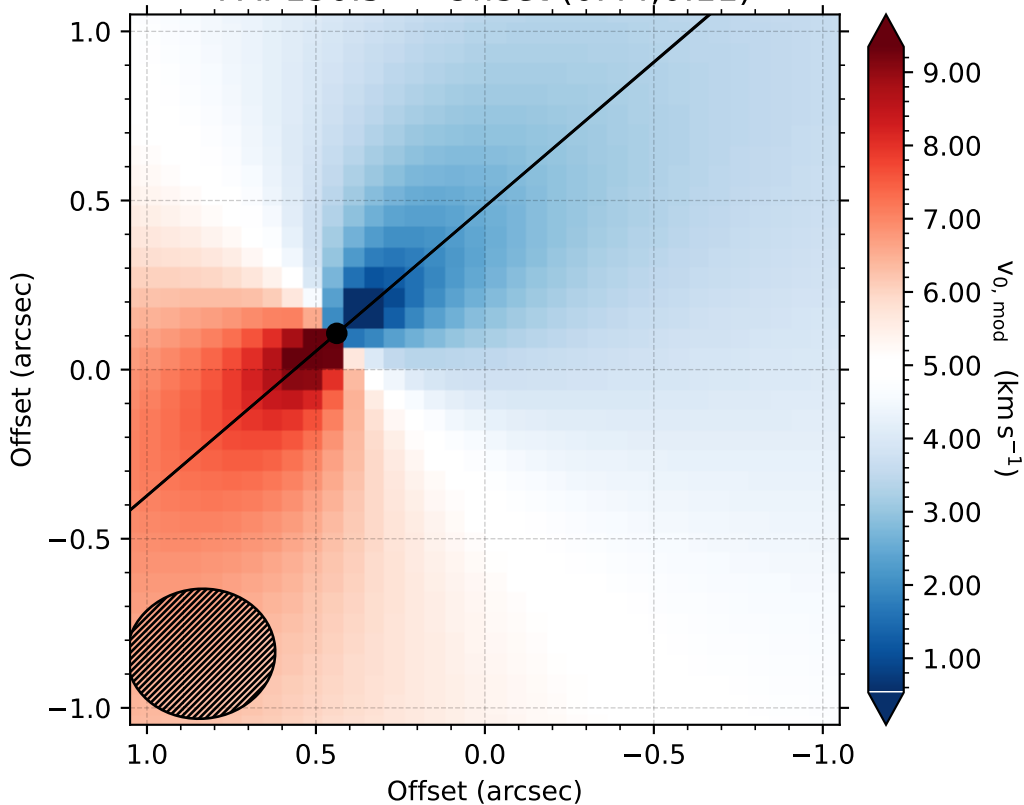
J162636.8-241552

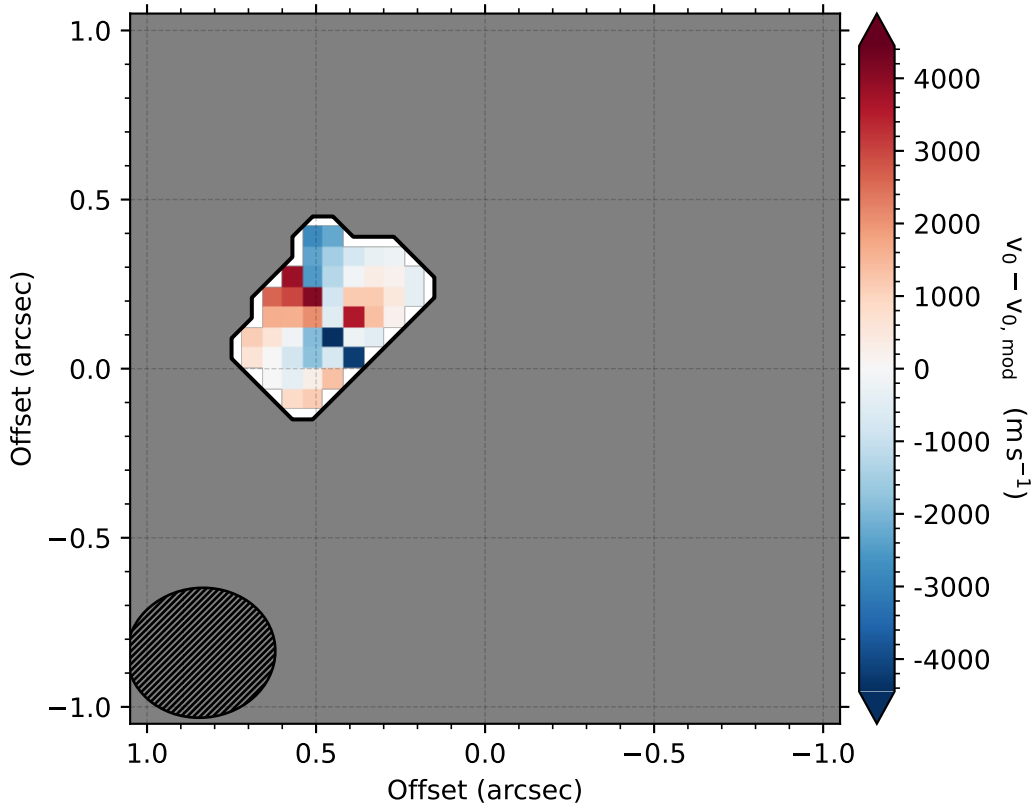
Masked Data, with Background Subtraction [km/s] = None



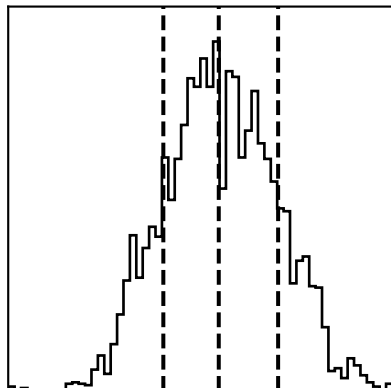
J162636.8-241552

PA: 130.5° -- Offset (0.44,0.11)

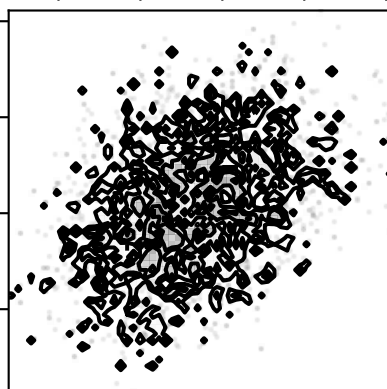
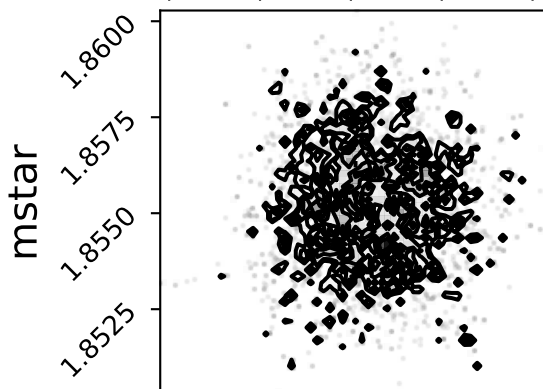
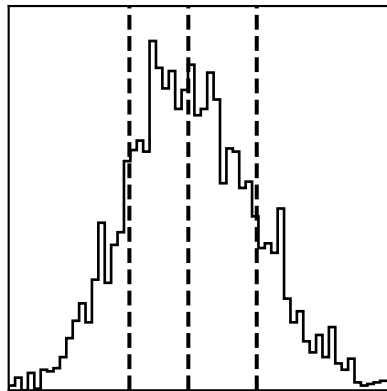
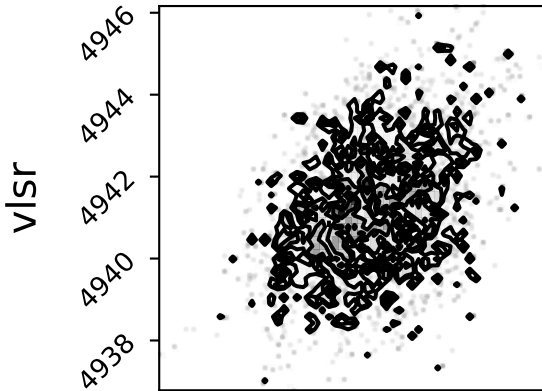




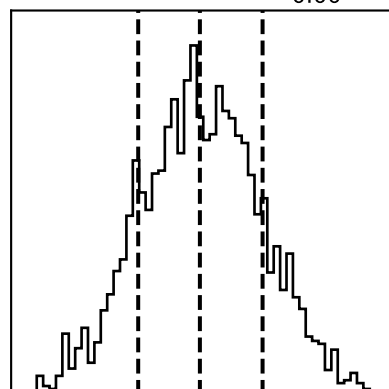
PA = $130.51^{+0.03}_{-0.03}$



vlsr = $4941.17^{+1.67}_{-1.44}$



mstar = $1.86^{+0.00}_{-0.00}$



PA

vlsr

mstar

Name: J162636.8-241552

Region: ROph

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

Emmision Line: CO

Channels: (0, 50, 130, 200)

X-pos: 246.653428

Y-pos: -24.264589

X-offset: 0.438

Y-offset: 0.107

Literature PA: 61.8

Eddy PA: 130.51

Literature Mass [M]: 0.631

Eddy Mass [M]: 1.86

DECO Dict vsys [km/s]: 6.1

Eddy vlsr [m/s]: 4.94

Literature Inc: 31.3

Eddy Inc: --

Literature Distance [Mpc]: 136.59

Eddy rmin, rmax ["]: (0, 0.8)

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

Velocity Mask: None

Background Velocity Removal: None

Notes: MCMC GOOD