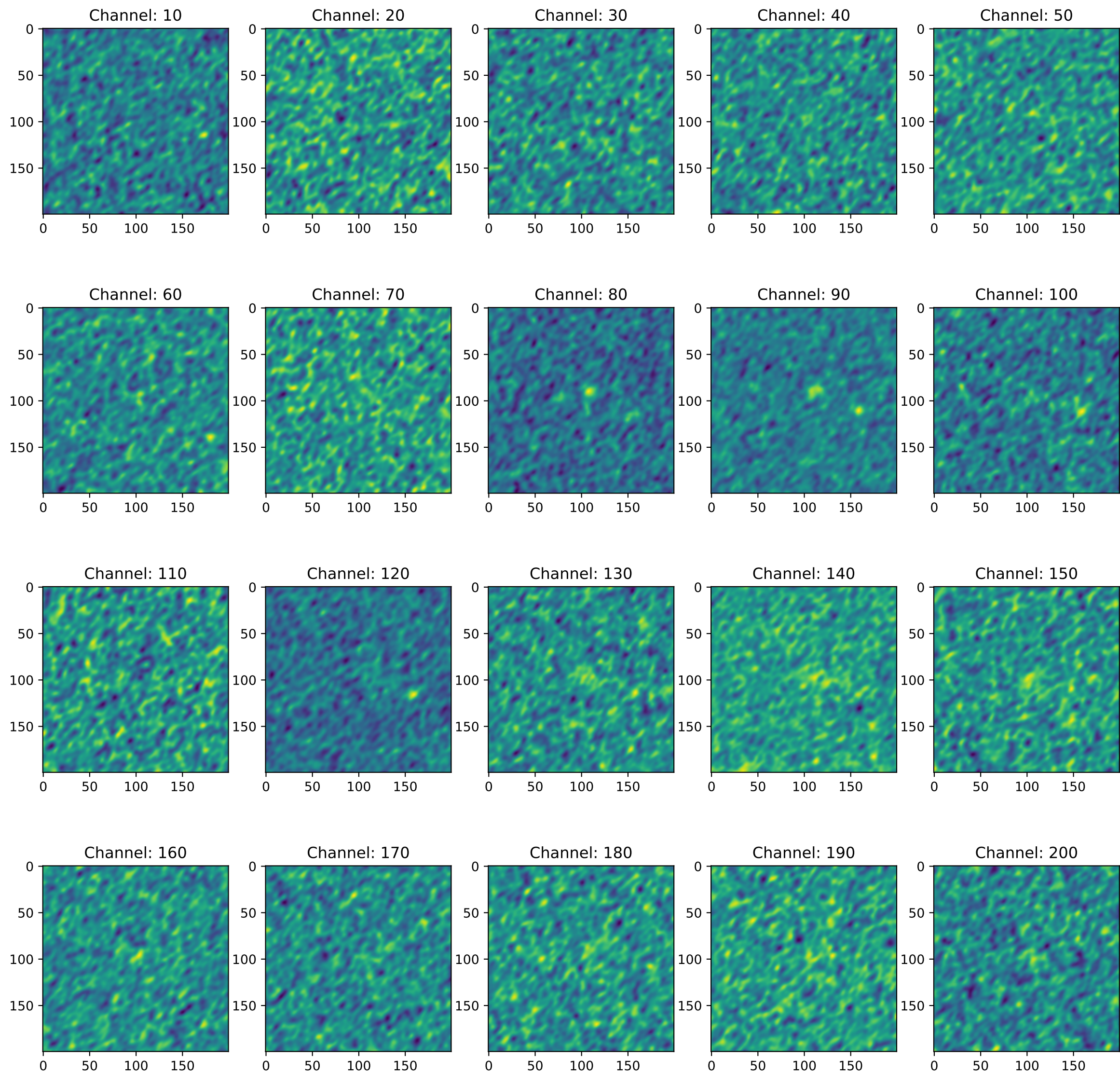


J10555973-7724399, CO



Continuum Stamp

pos.eq.dec

$-77^{\circ}24'57''$

58"

25'00"

10^h56^m05.6^s 05.4^s 05.2^s 05.0^s 04.8^s

pos.eq.ra

y

0.8

0.6

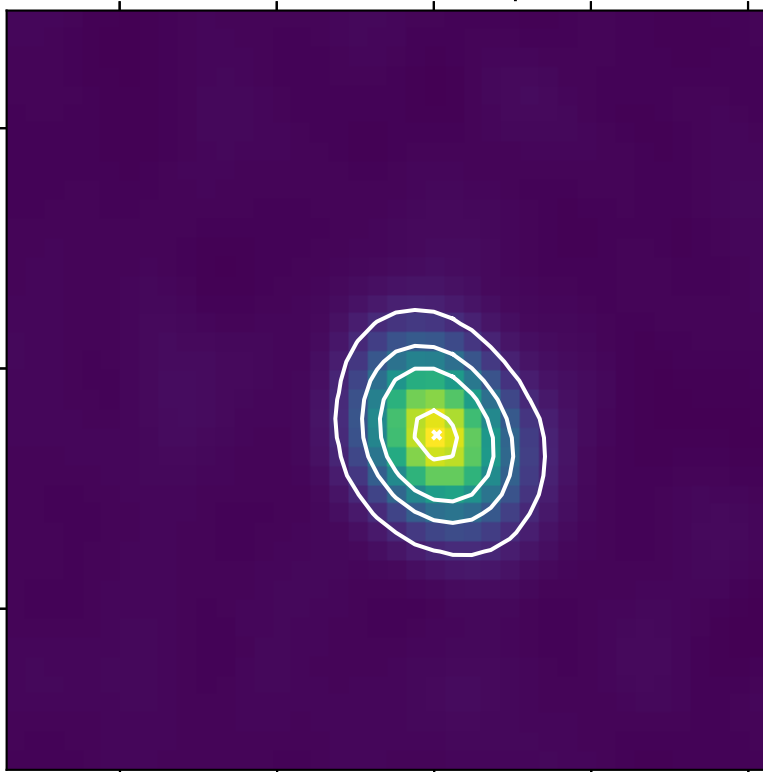
0.4

0.2

0.0

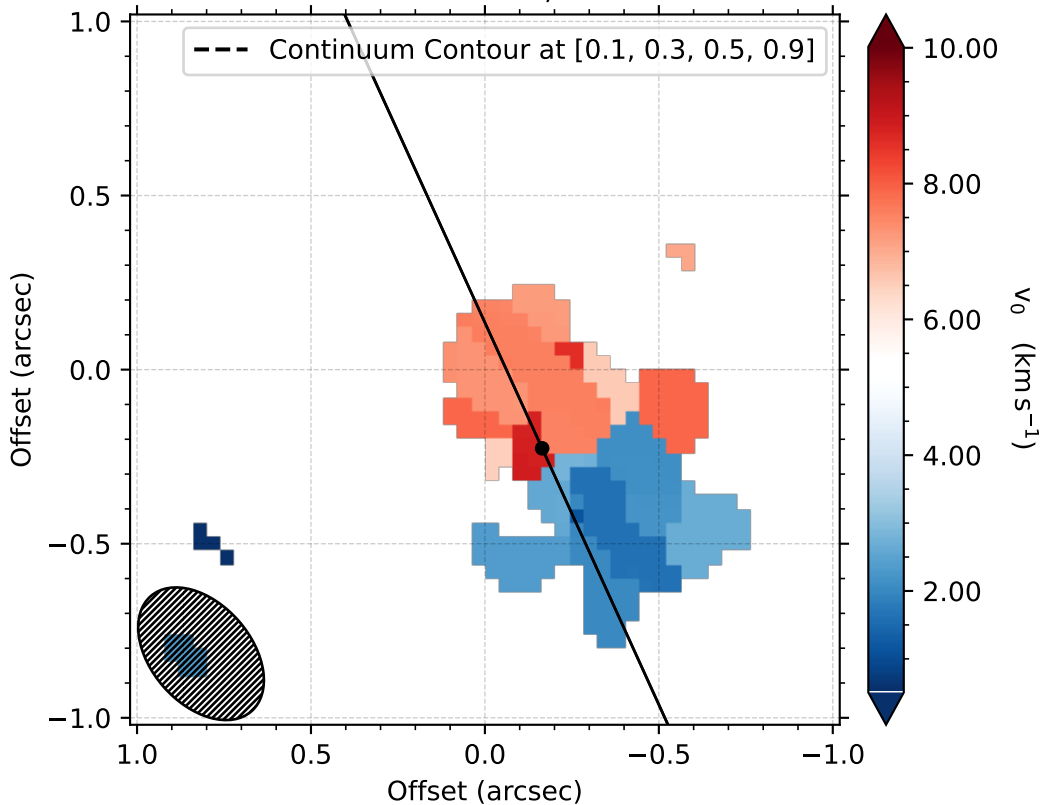
0.025

x



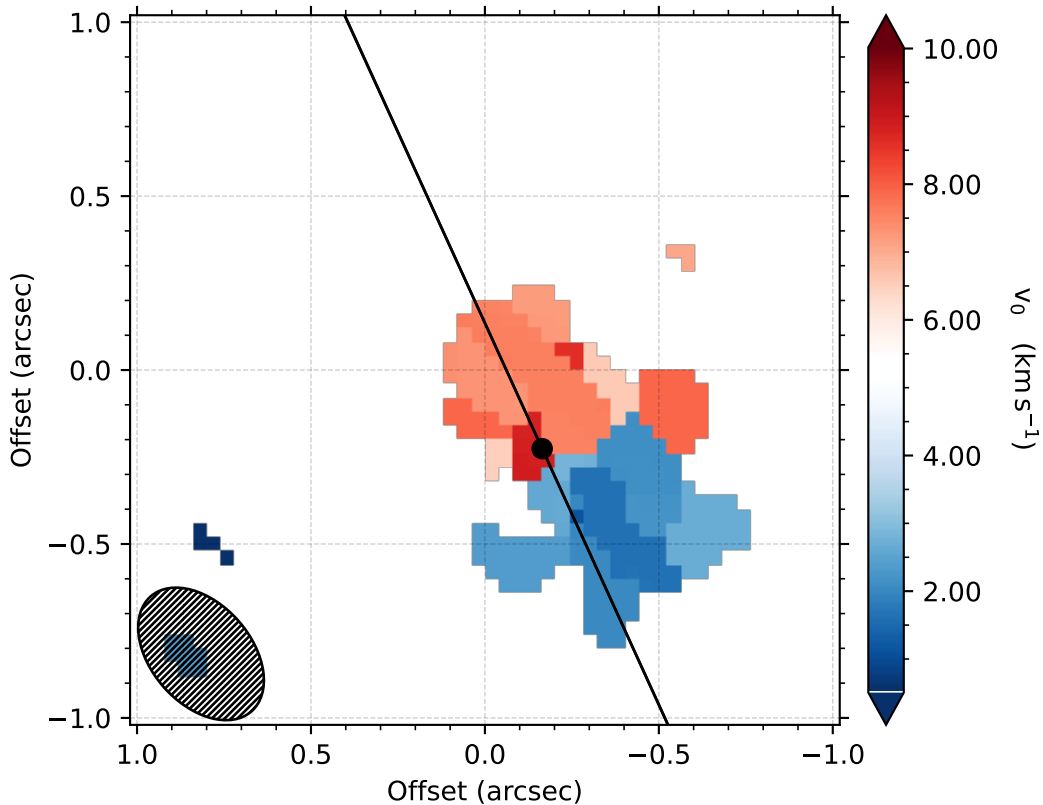
J10555973-7724399

Channels: 0-100,130-200



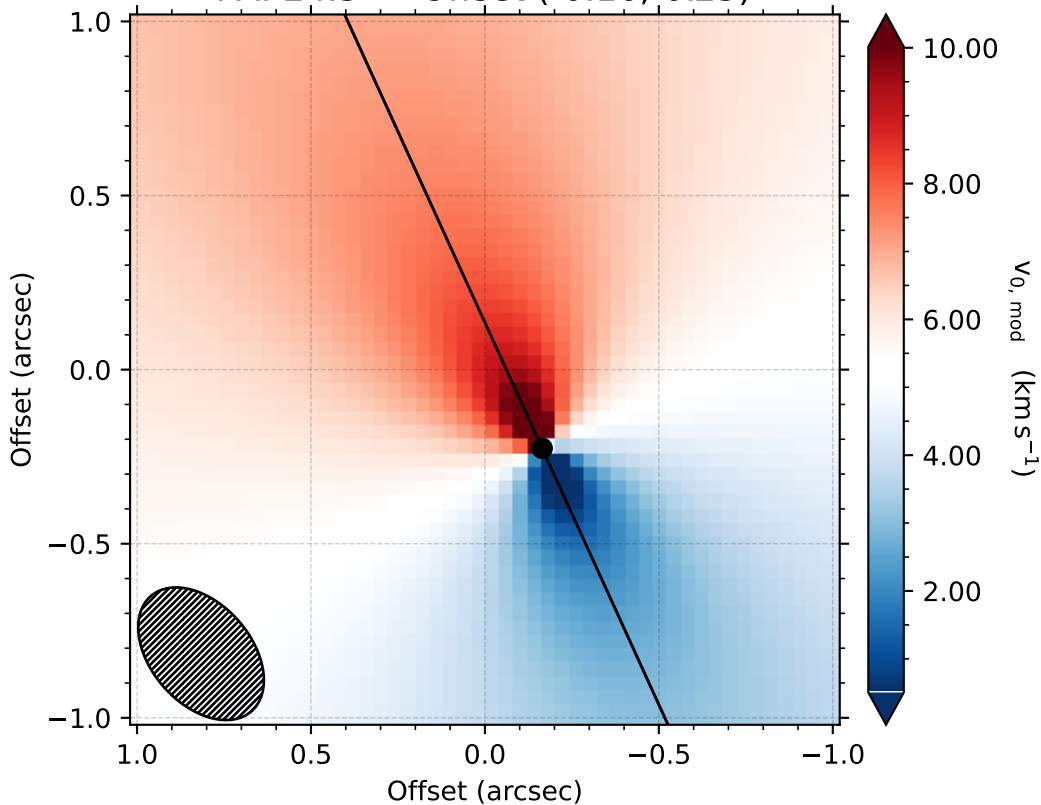
J10555973-7724399

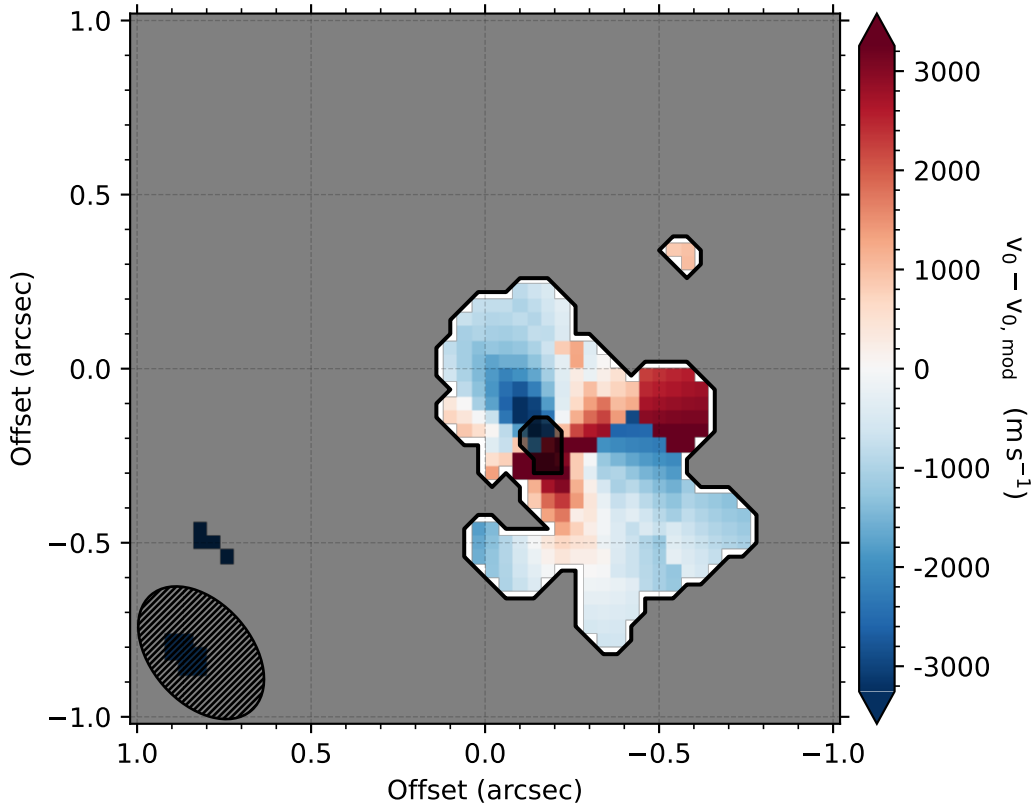
Masked Data, with Background Subtraction [km/s] = None



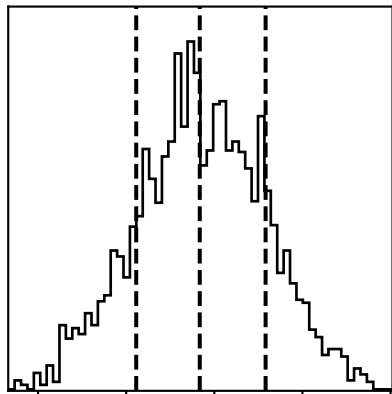
J10555973-7724399

PA: 24.5° -- Offset (-0.16, -0.23)

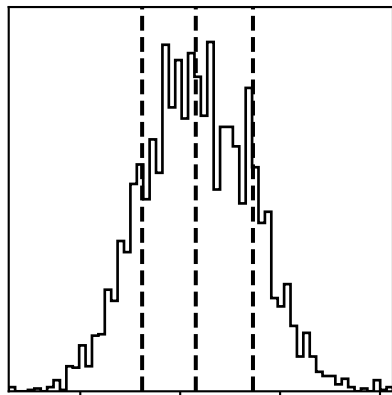




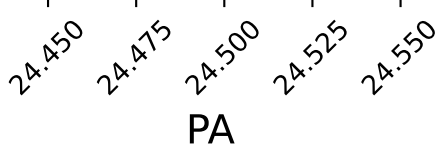
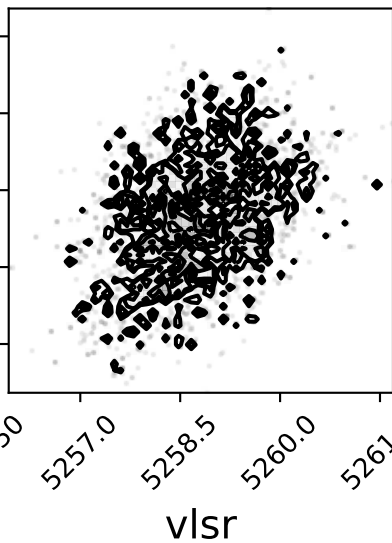
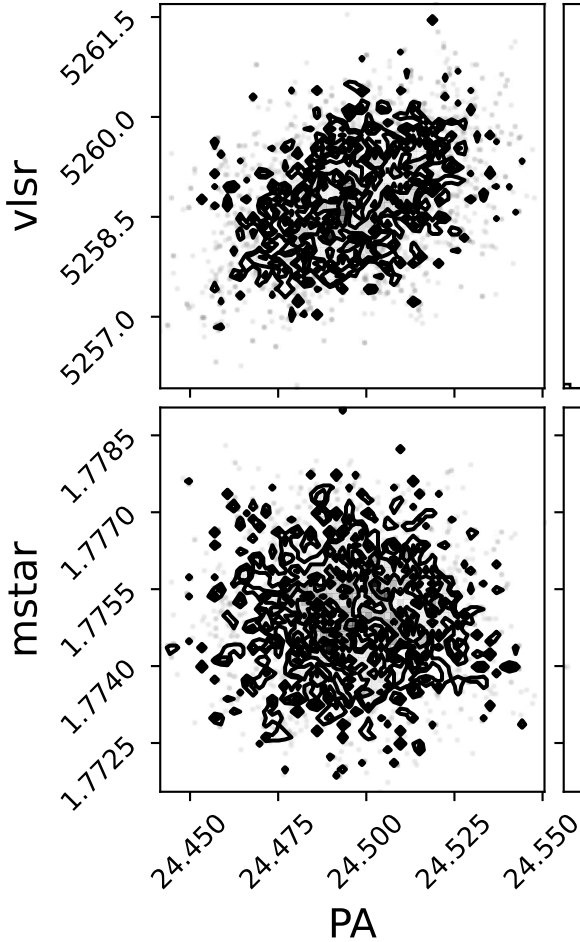
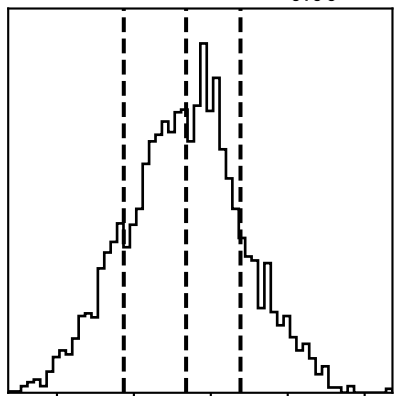
PA = $24.50^{+0.02}_{-0.02}$



vlsr = $5258.73^{+0.86}_{-0.81}$



mstar = $1.78^{+0.00}_{-0.00}$



Name: J10555973-7724399

Region: Chaml

File: /Users/calebpainter/Downloads/DECO/fits_files/Chaml/J10555973-7724399_CO_230.538GHz.image.fits

Emmision Line: CO

Channels: (0, 100, 130, 200)

X-pos: 163.998655

Y-pos: -77.411142

X-offset: -0.16

Y-offset: -0.23

Literature PA: 88.6

Eddy PA: 24.5

Literature Mass [M]: 0.79

Eddy Mass [M]: 1.78

DECO Dict vsys [km/s]: 3.5

Eddy vlsr [m/s]: 5.26

Literature Inc: 43.74

Eddy Inc: --

Literature Distance [Mpc]: 183.48

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

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

Velocity Mask: None

Background Velocity Removal: None

Notes: MCMC GOOD