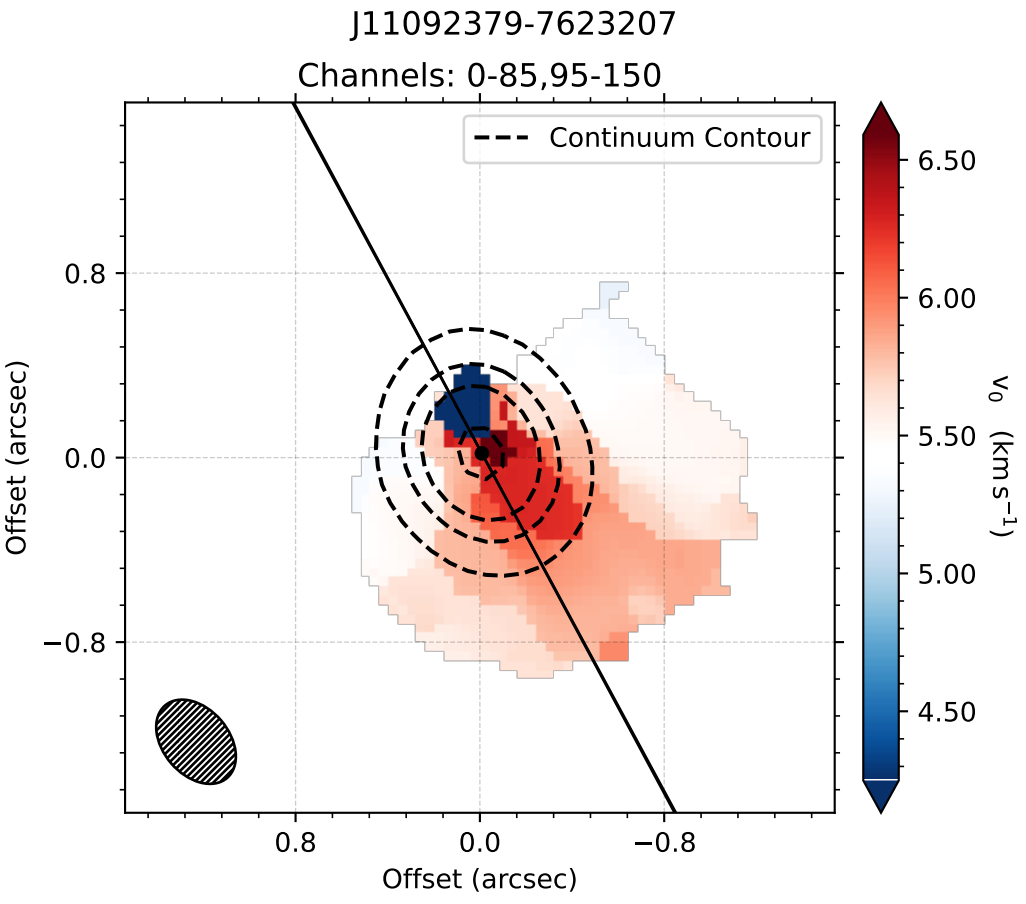
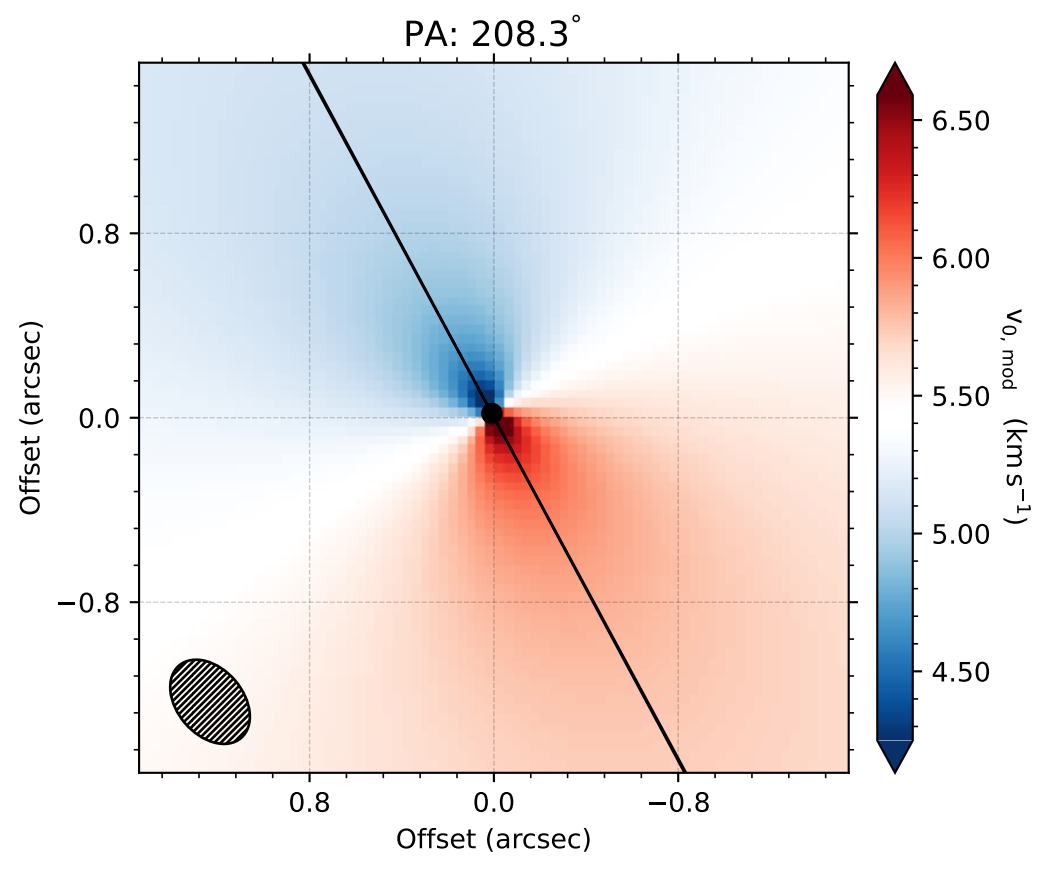
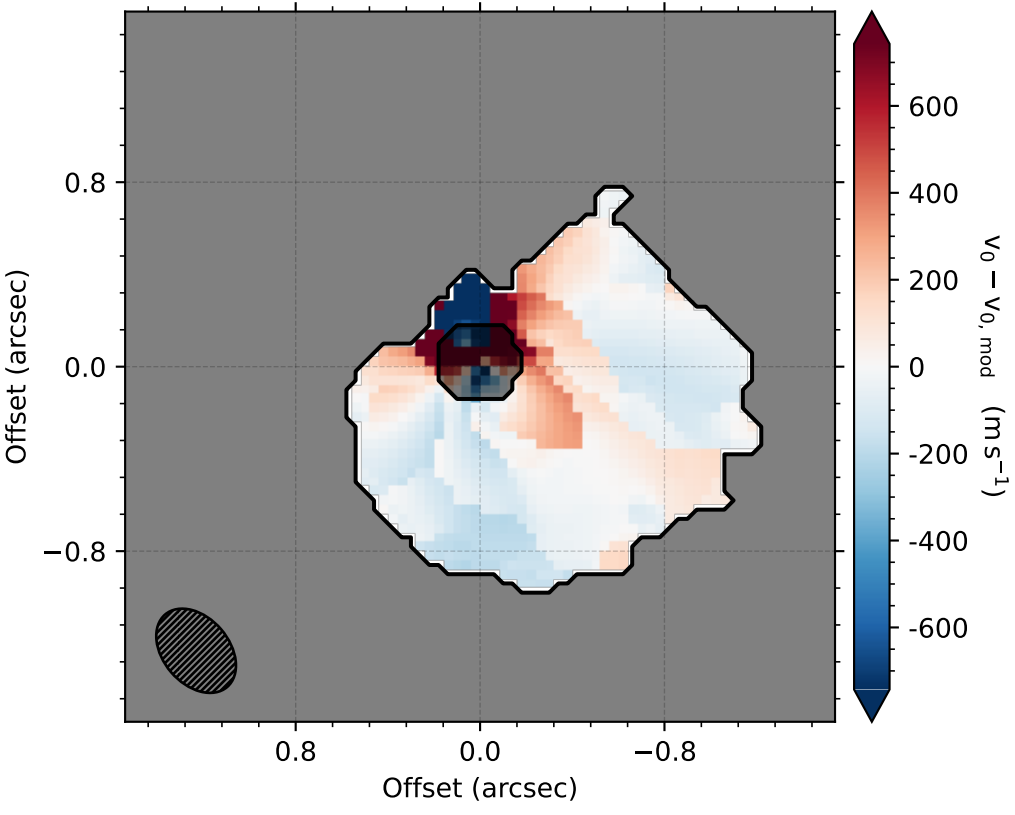
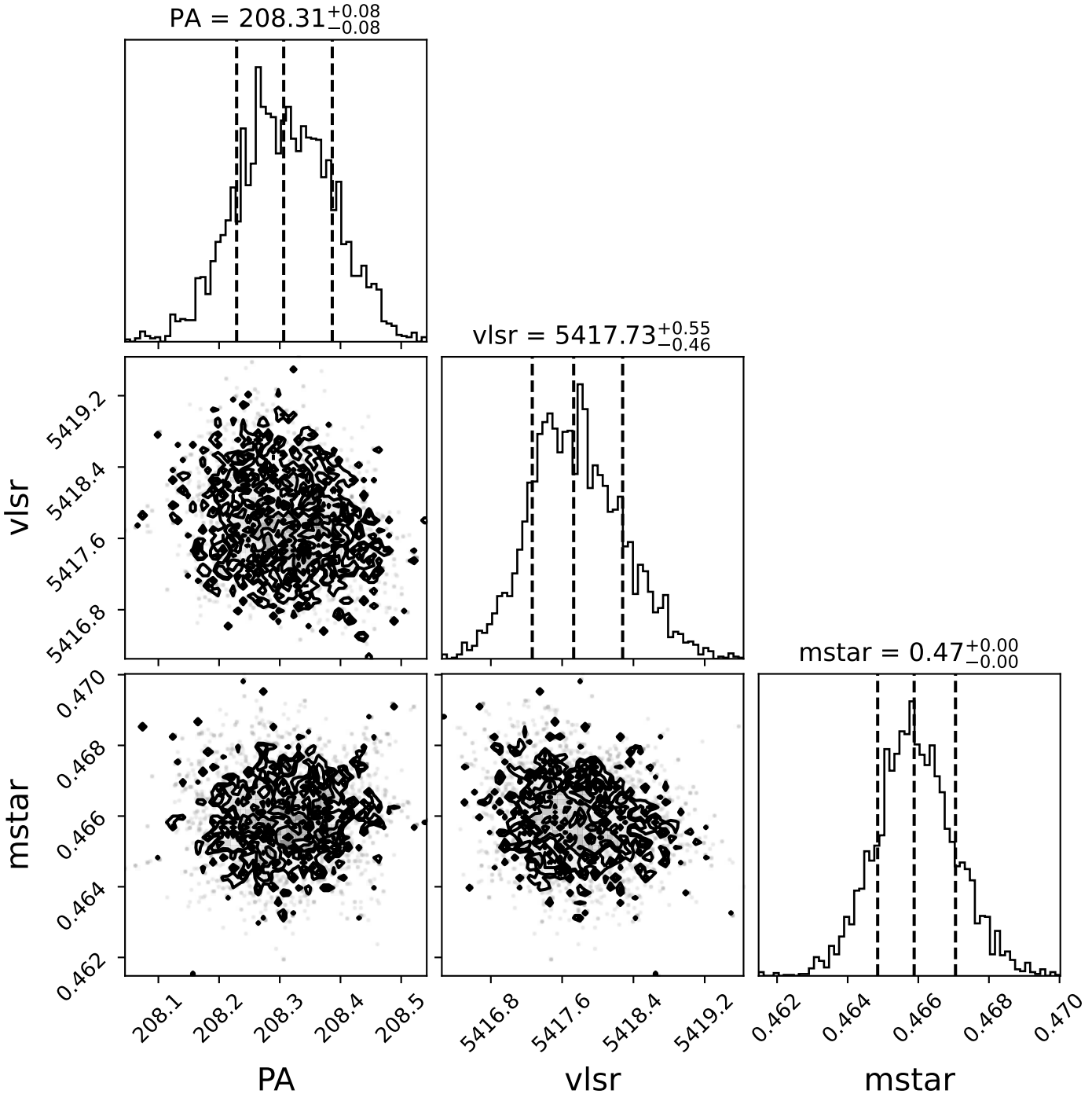

J11092379-7623207
Channels: 0-85,95-150
Continuum Contour
0.8
0.0
−0.8
Offset (arcsec)
0.8
0.0
−0.8
Offset (arcsec)
6.50
6.00
5.50
5.00
4.50
v_0 (km s^{-1})


PA: 208.3°
0.8
0.0
−0.8
Offset (arcsec)
0.8
0.0
−0.8
Offset (arcsec)
6.50
6.00
5.50
5.00
4.50
$v_{0,\,mod}$ (km s^{-1})


0.8
0.0
−0.8
Offset (arcsec)
0.8
0.0
−0.8
Offset (arcsec)
600
400
200
0
-200
-400
-600
$v_0 - v_{0,\,\mathrm{mod}}$ (m s^{-1})


PA = 208.31$^{+0.08}_{-0.08}$
vlsr = 5417.73$^{+0.55}_{-0.46}$
mstar = 0.47$^{+0.00}_{-0.00}$
PA
vlsr
mstar
208.1
208.2
208.3
208.4
208.5
5416.8
5417.6
5418.4
5419.2
0.462
0.464
0.466
0.468
0.470

J11092379-7623207, CO

Name: J11092379-7623207

Region: ChamI

File: /Users/calebpainter/Downloads/DECO/fits_files/ChamI//J11092379-7623207_CO_230.538GHz.image.fits

Emmision Line: CO

Channels: (0, 85, 95, 150)

X-pos: 167.348521

Y-pos: -76.389129

X-offset: -0.01

Y-offset: 0.02

Literature PA: 55.18

Eddy PA: 208.31

Literature Mass [M]: 0.496

Eddy Mass [M]: 0.47

DECO Dict vsys [km/s]: 5.3

Eddy vlsr [m/s]: 5.42

Literature Inc: 15.63

Eddy Inc: --

Literature Distance [Mpc]: 191.12

Eddy rmin, rmax ["]: (0.2, 2)

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

Velocity Mask: [1, 2, -70]

Background Velocity Removal: None

Notes: MCMC GOOD