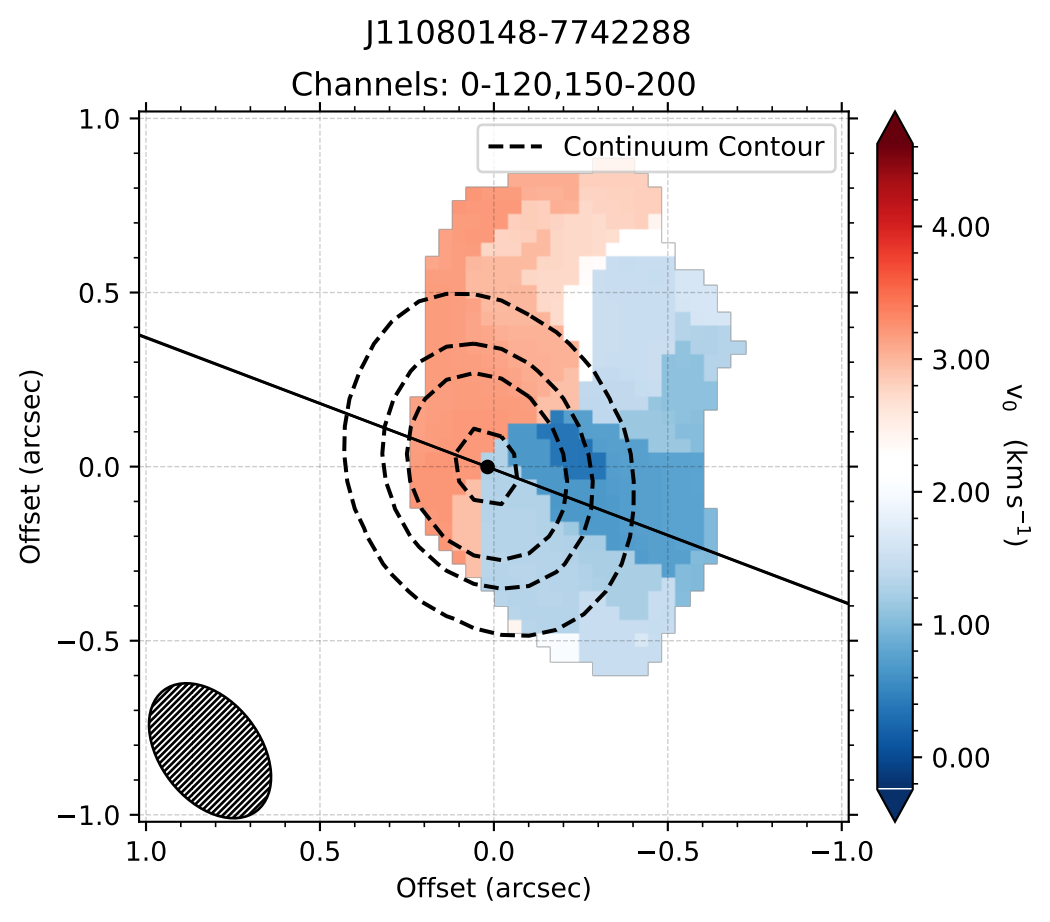
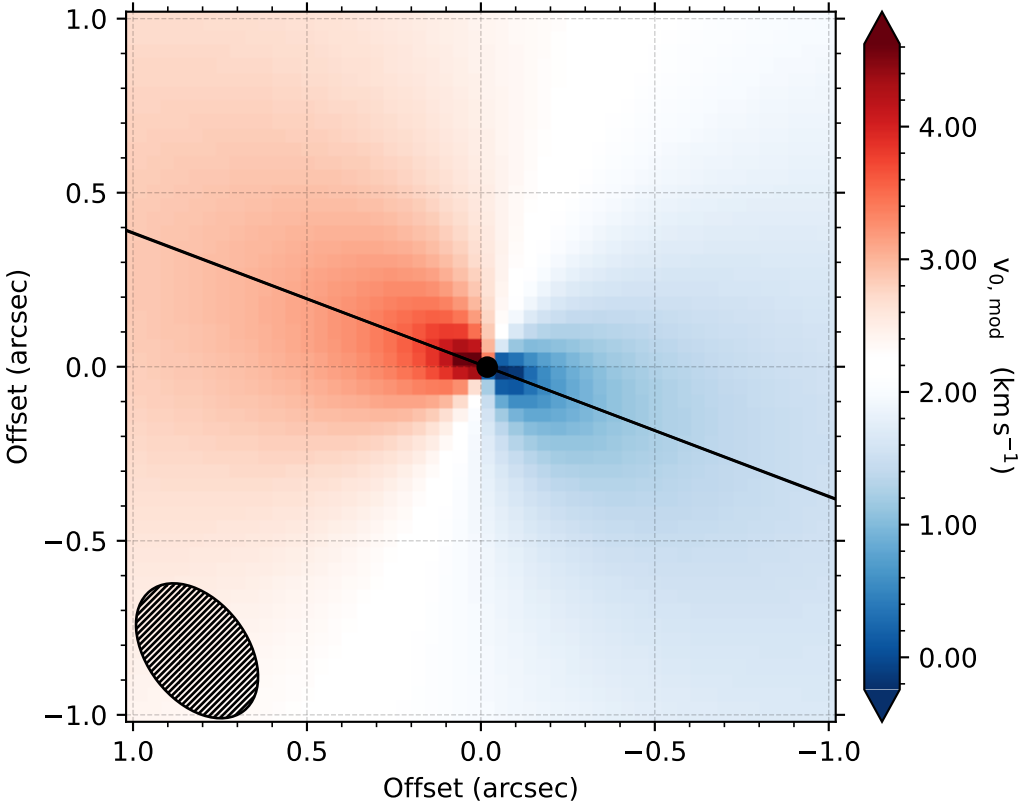
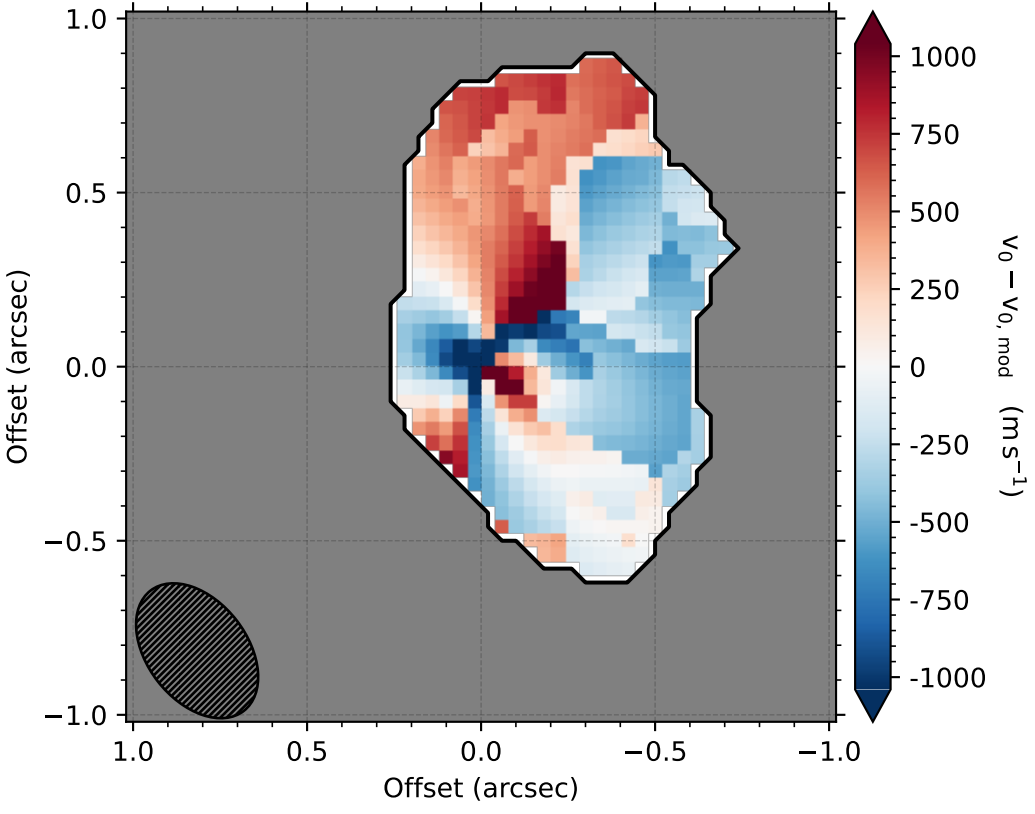
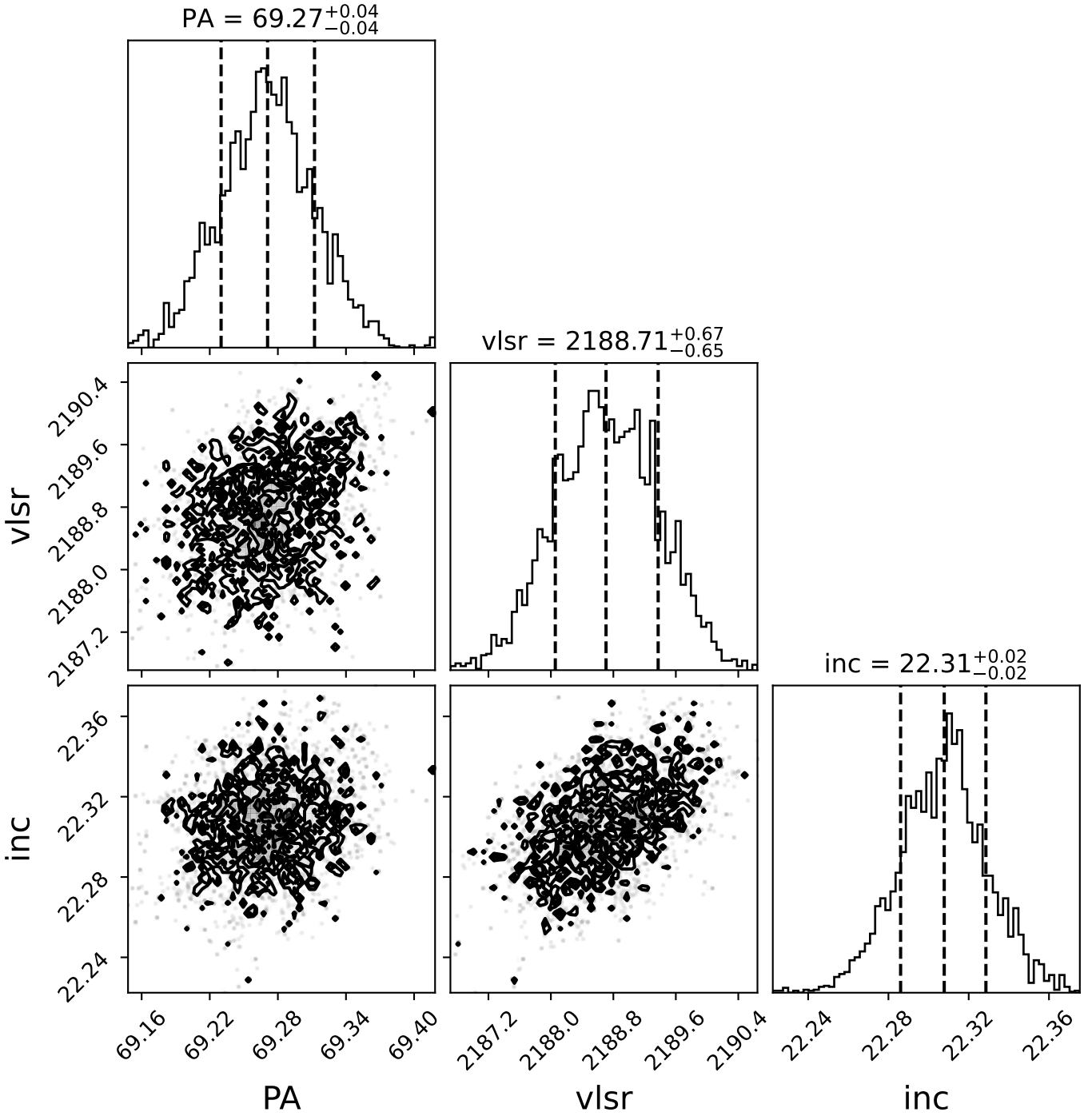

J11080148-7742288
Channels: 0-120,150-200
Continuum Contour
Offset (arcsec)
Offset (arcsec)
1.0
0.5
0.0
−0.5
−1.0
4.00
3.00
2.00
1.00
0.00
$v_0$ (km s$^{-1}$)


PA: 69.3°
1.0
0.5
0.0
−0.5
−1.0
Offset (arcsec)
Offset (arcsec)
4.00
3.00
2.00
1.00
0.00
$v_{0,\,mod}$ (km s$^{-1}$)


1.0
0.5
0.0
−0.5
−1.0
Offset (arcsec)
Offset (arcsec)
1000
750
500
250
0
-250
-500
-750
-1000
$v_0 - v_{0,\,\mathrm{mod}}$ (m s$^{-1}$)


PA = 69.27$^{+0.04}_{-0.04}$
vlsr = 2188.71$^{+0.67}_{-0.65}$
inc = 22.31$^{+0.02}_{-0.02}$
PA
vlsr
inc
69.16
69.22
69.28
69.34
69.40
2187.2
2188.0
2188.8
2189.6
2190.4
22.24
22.28
22.32
22.36

J11080148-7742288, CO

Name: J11080148-7742288

Region: ChamI

File: /Users/calebpainter/Downloads/DECO/fits_files/ChamI//J11080148-7742288_CO_230.538GHz.image.fits

Emmision Line: CO

Channels: (0, 120, 150, 200)

X-pos: 167.005759

Y-pos: -77.707936

X-offset: 0.02

Y-offset: -0.0

Literature PA: --

Eddy PA: 69.27

Literature Mass [M]: 0.705

Eddy Mass [M]: --

DECO Dict vsys [km/s]: 2.0

Eddy vlsr [m/s]: 2.19

Literature Inc: --

Eddy Inc: 22.31

Literature Distance [Mpc]: 191.0

Eddy rmin, rmax ["]: (None, None)

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

Velocity Mask: None

Background Velocity Removal: None

Notes: MCMC GOOD