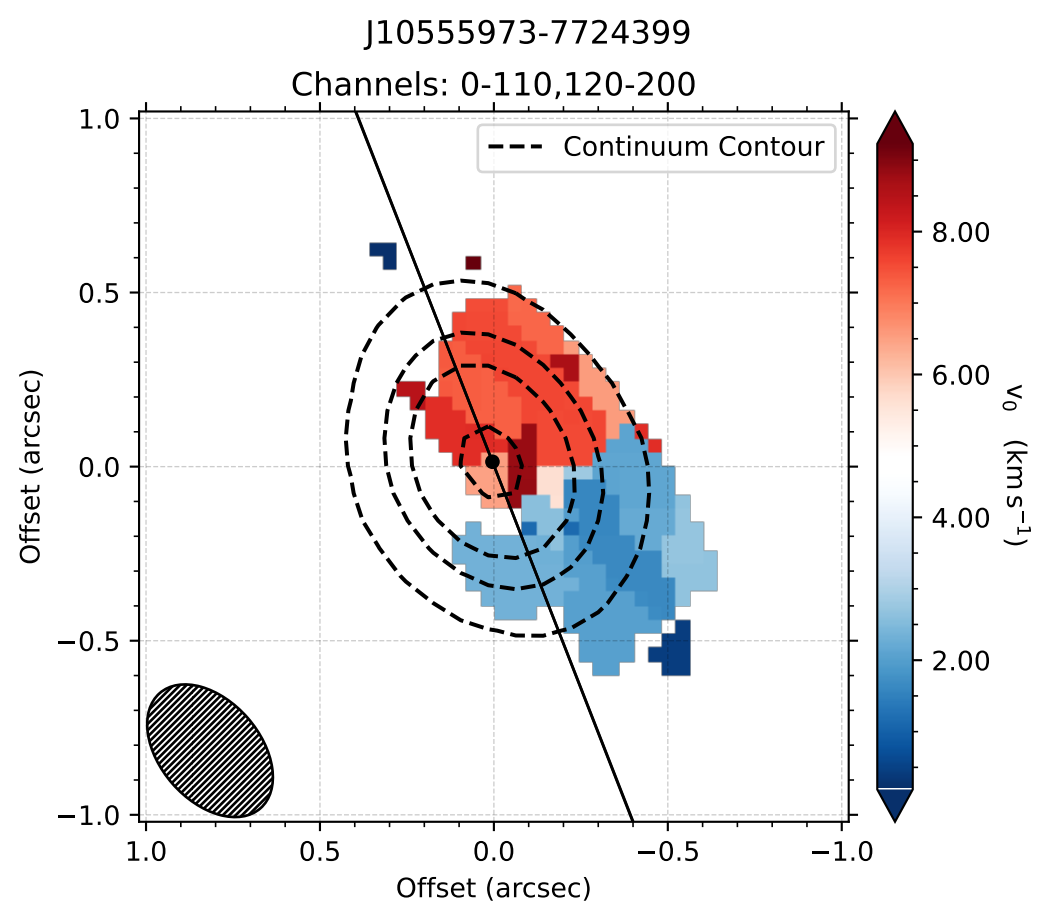
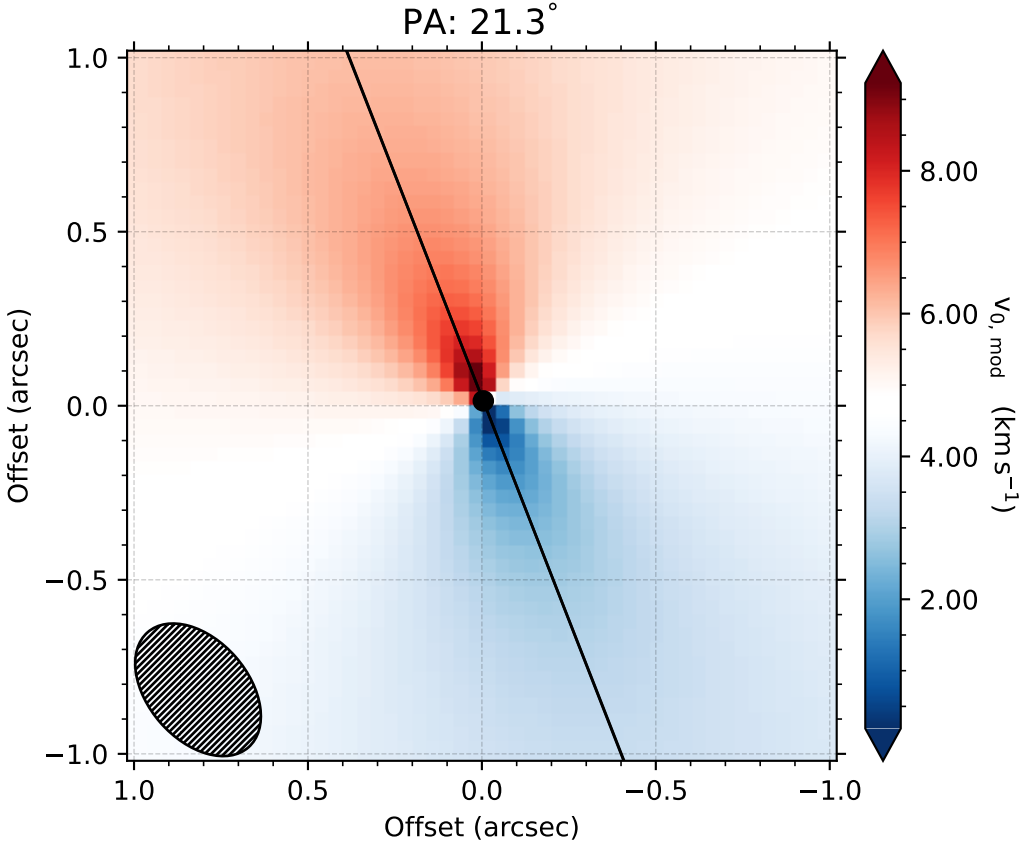
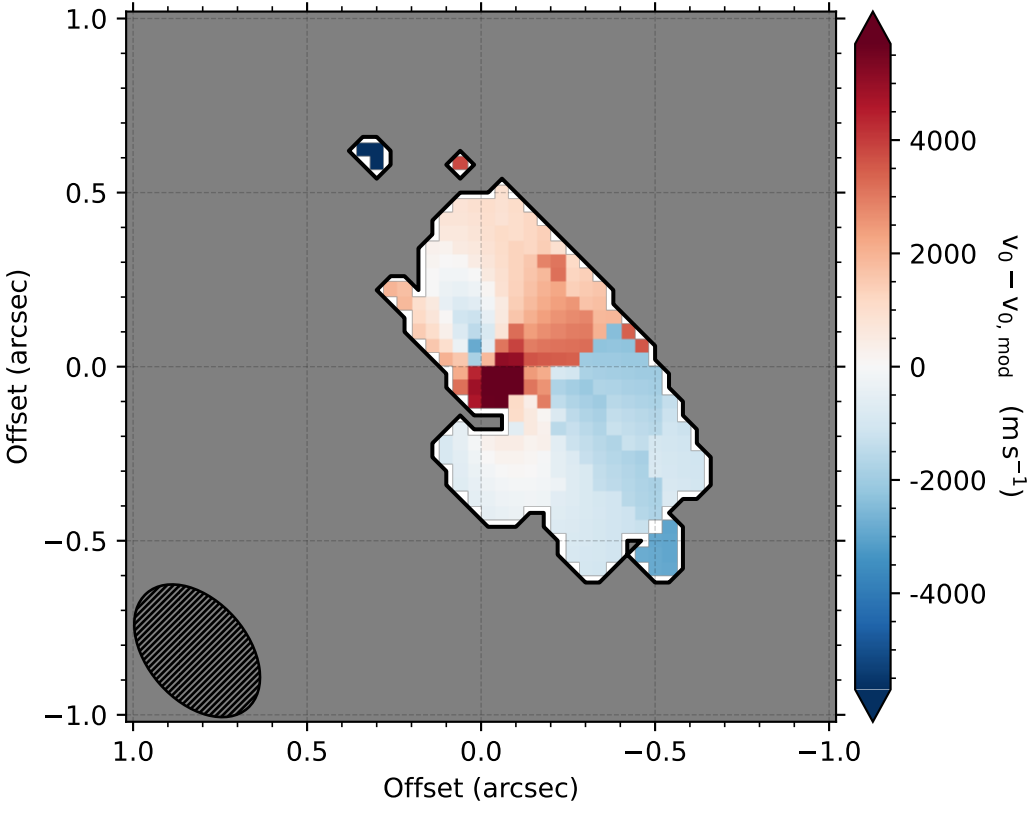
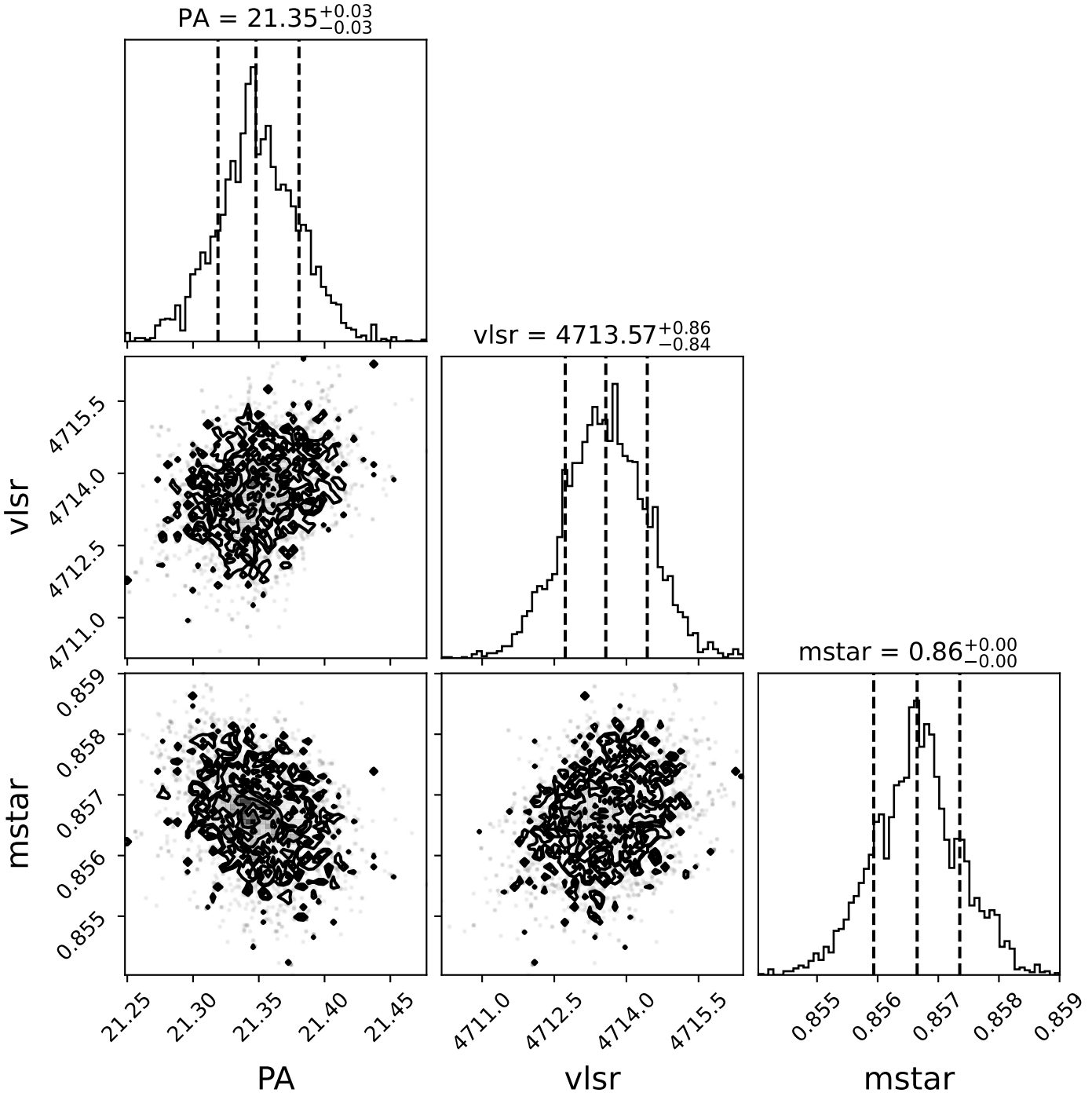
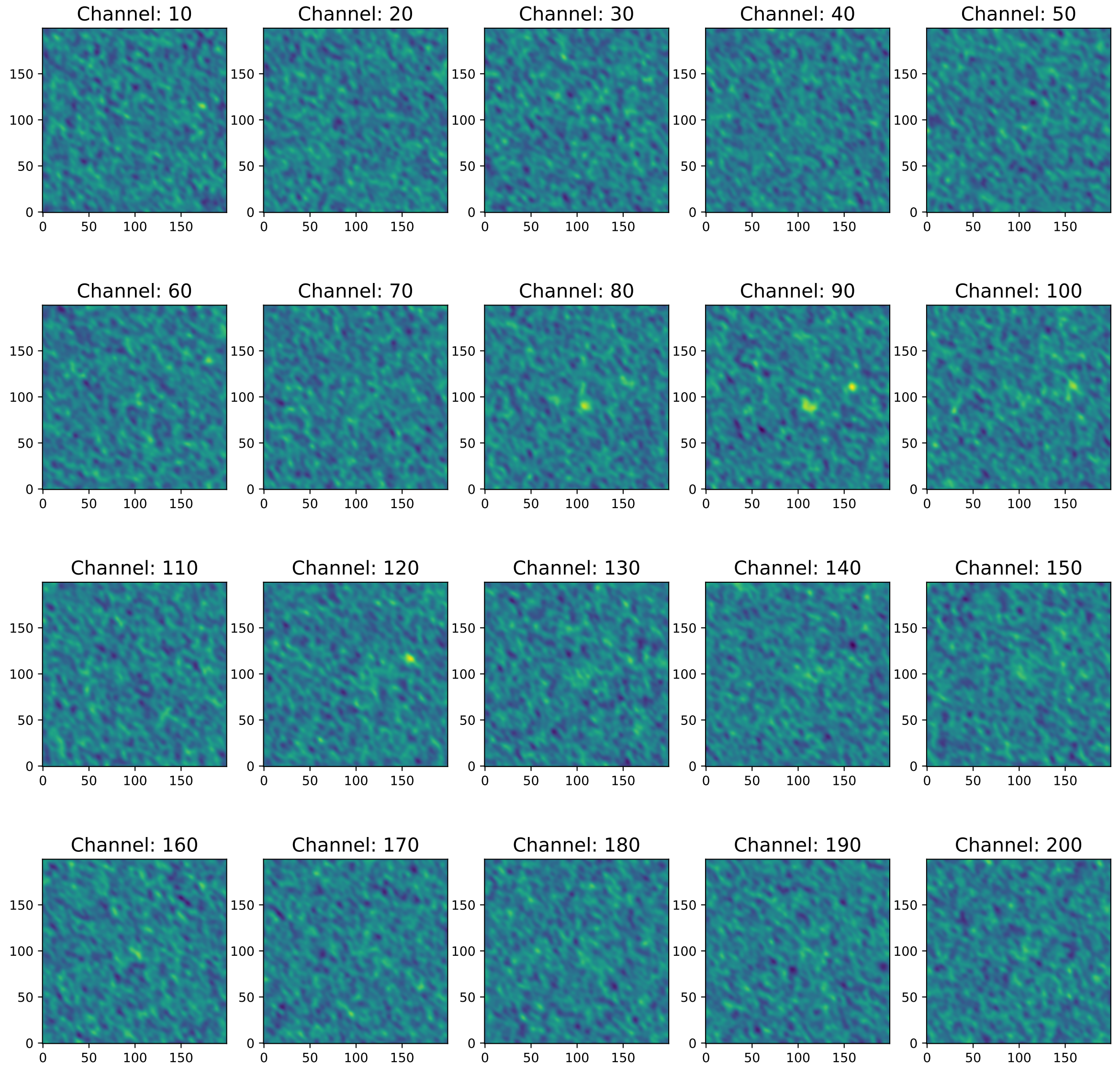

J10555973-7724399
Channels: 0-110,120-200
Continuum Contour
Offset (arcsec)
Offset (arcsec)
1.0
0.5
0.0
−0.5
−1.0
8.00
6.00
4.00
2.00
v_0 (km s^{-1})


PA: 21.3°
1.0
0.5
0.0
−0.5
−1.0
Offset (arcsec)
1.0
0.5
0.0
−0.5
−1.0
Offset (arcsec)
8.00
6.00
4.00
2.00
$v_{0,\,mod}$ (km s^{-1})


1.0
0.5
0.0
−0.5
−1.0
Offset (arcsec)
Offset (arcsec)
4000
2000
0
-2000
-4000
$v_0 - v_{0,\,mod}$ (m s^{-1})


PA = 21.35$^{+0.03}_{-0.03}$
vlsr = 4713.57$^{+0.86}_{-0.84}$
mstar = 0.86$^{+0.00}_{-0.00}$
PA
vlsr
mstar
21.25
21.30
21.35
21.40
21.45
4711.0
4712.5
4714.0
4715.5
0.855
0.856
0.857
0.858
0.859

J10555973-7724399, CO



Name: J10555973-7724399

Region: ChamI

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

Emmision Line: CO

Channels: (0, 110, 120, 200)

X-pos: 163.998655

Y-pos: -77.411142

X-offset: 0.0

Y-offset: 0.01

Literature PA: 88.6

Eddy PA: 21.35

Literature Mass [M]: 0.79

Eddy Mass [M]: 0.86

DECO Dict vsys [km/s]: 3.5

Eddy vlsr [m/s]: 4.71

Literature Inc: 43.74

Eddy Inc: --

Literature Distance [Mpc]: 183.48

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

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

Velocity Mask: [0.4, 1, -40]

Background Velocity Removal: None

Notes: MCMC GOOD