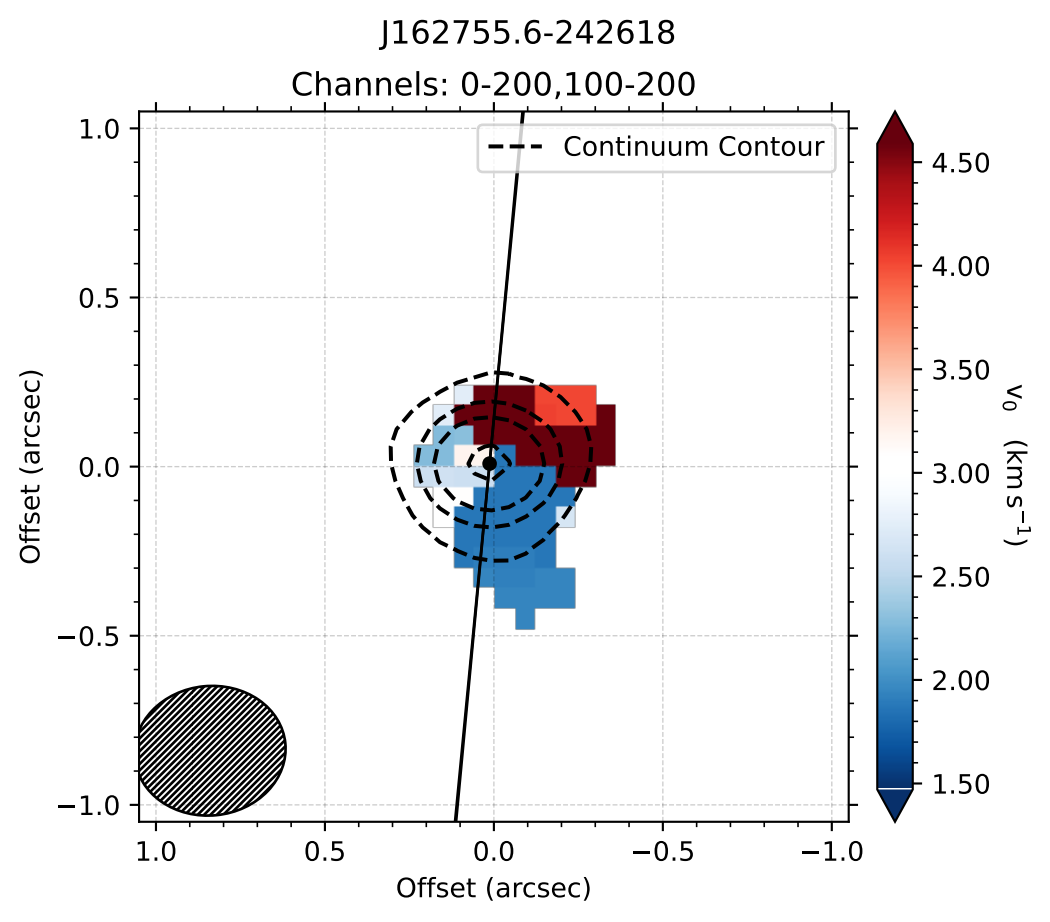
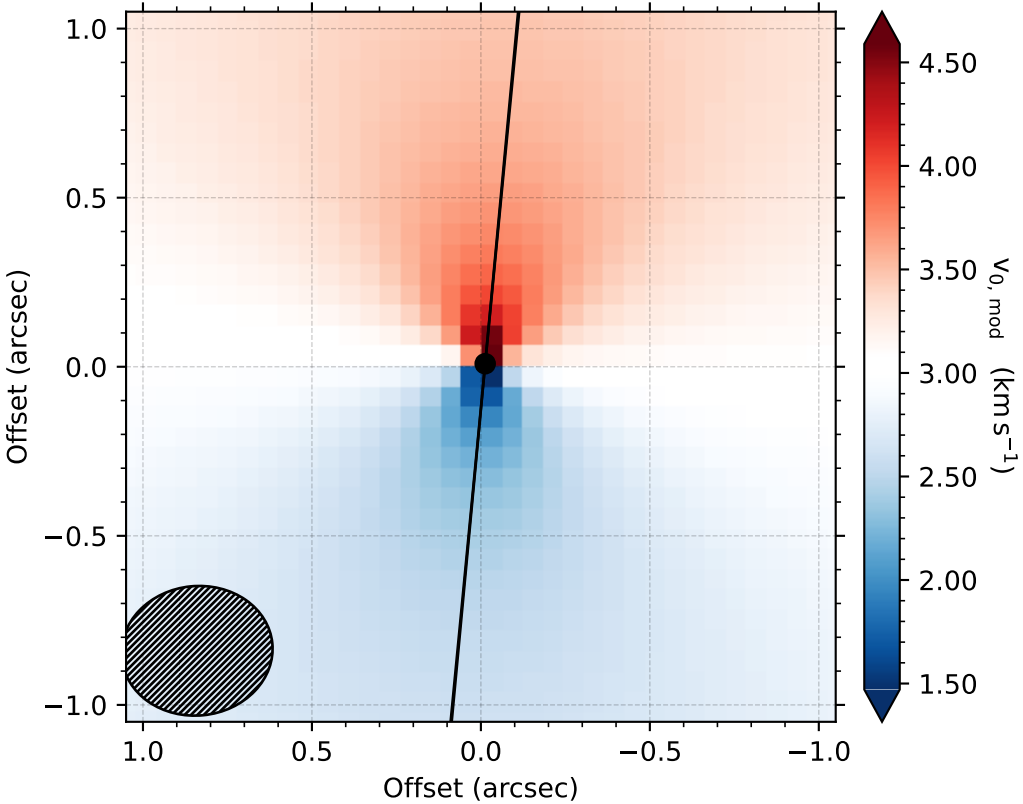
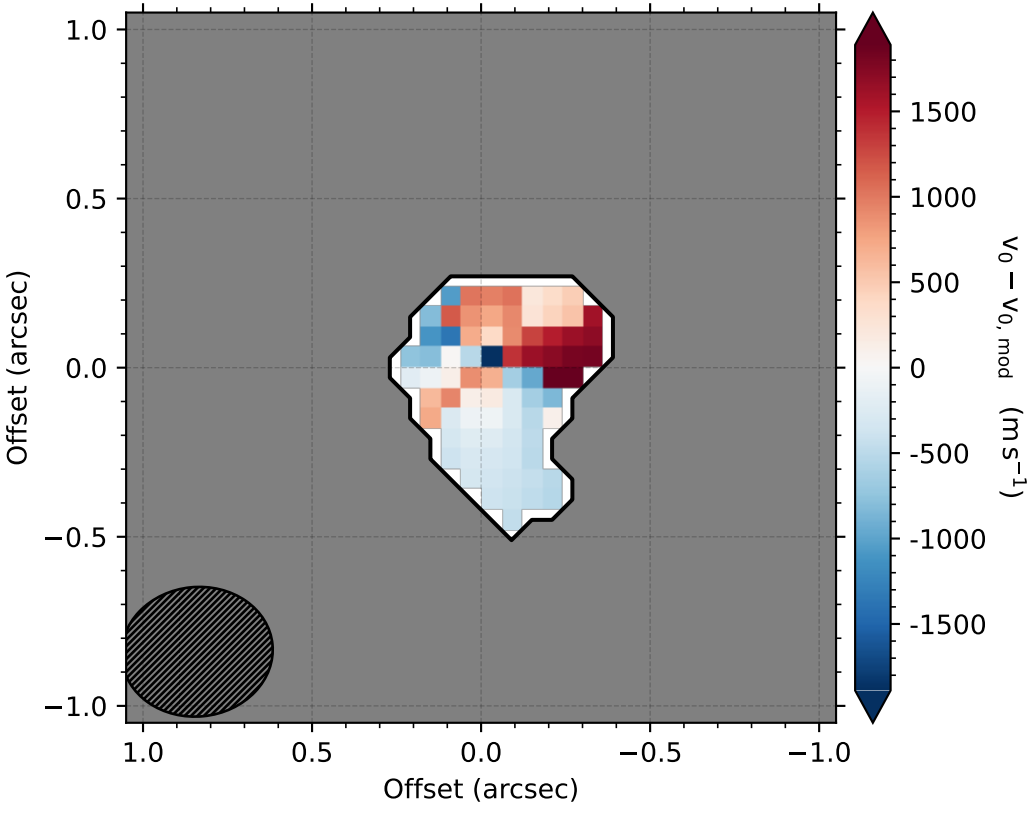
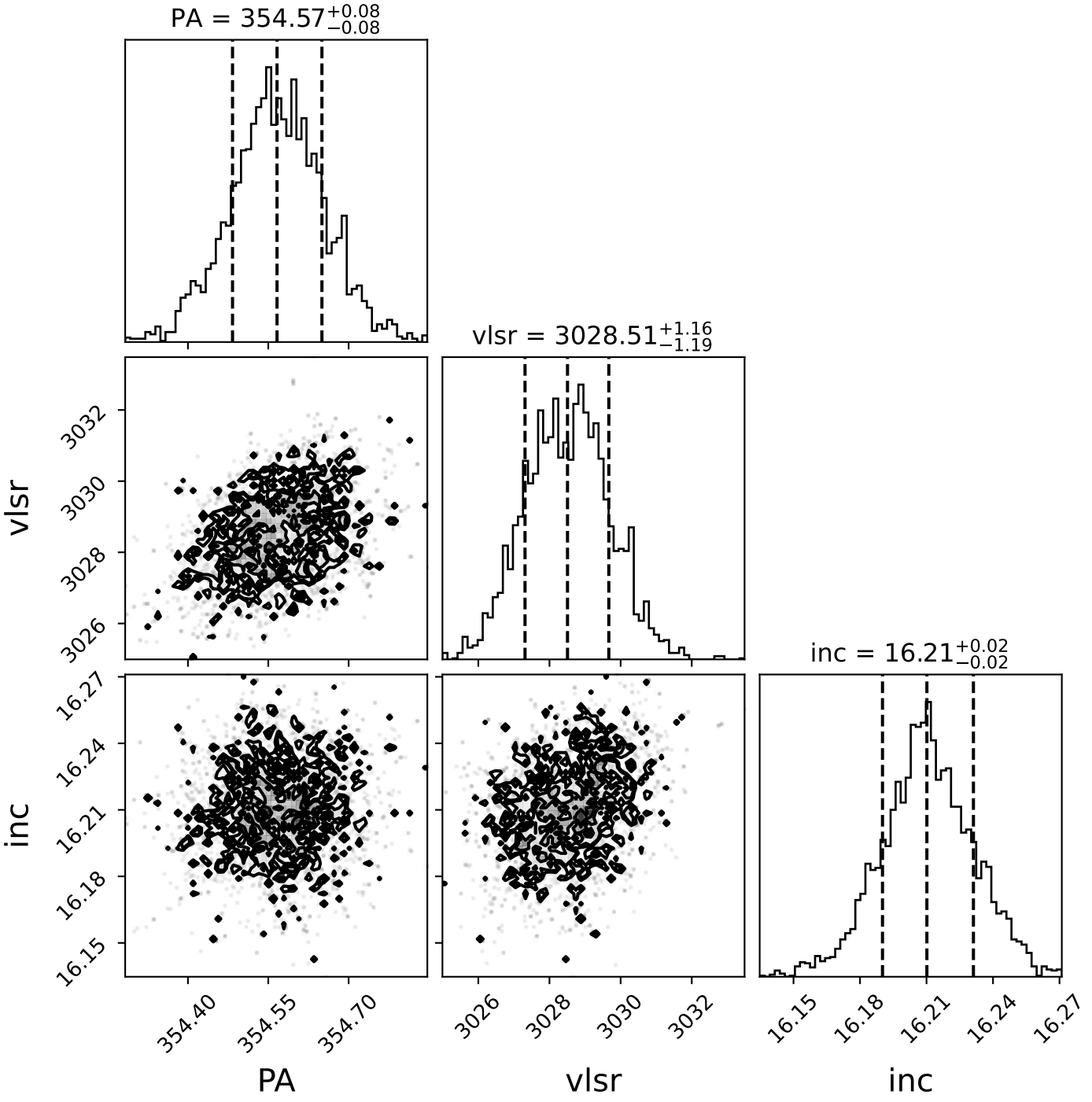
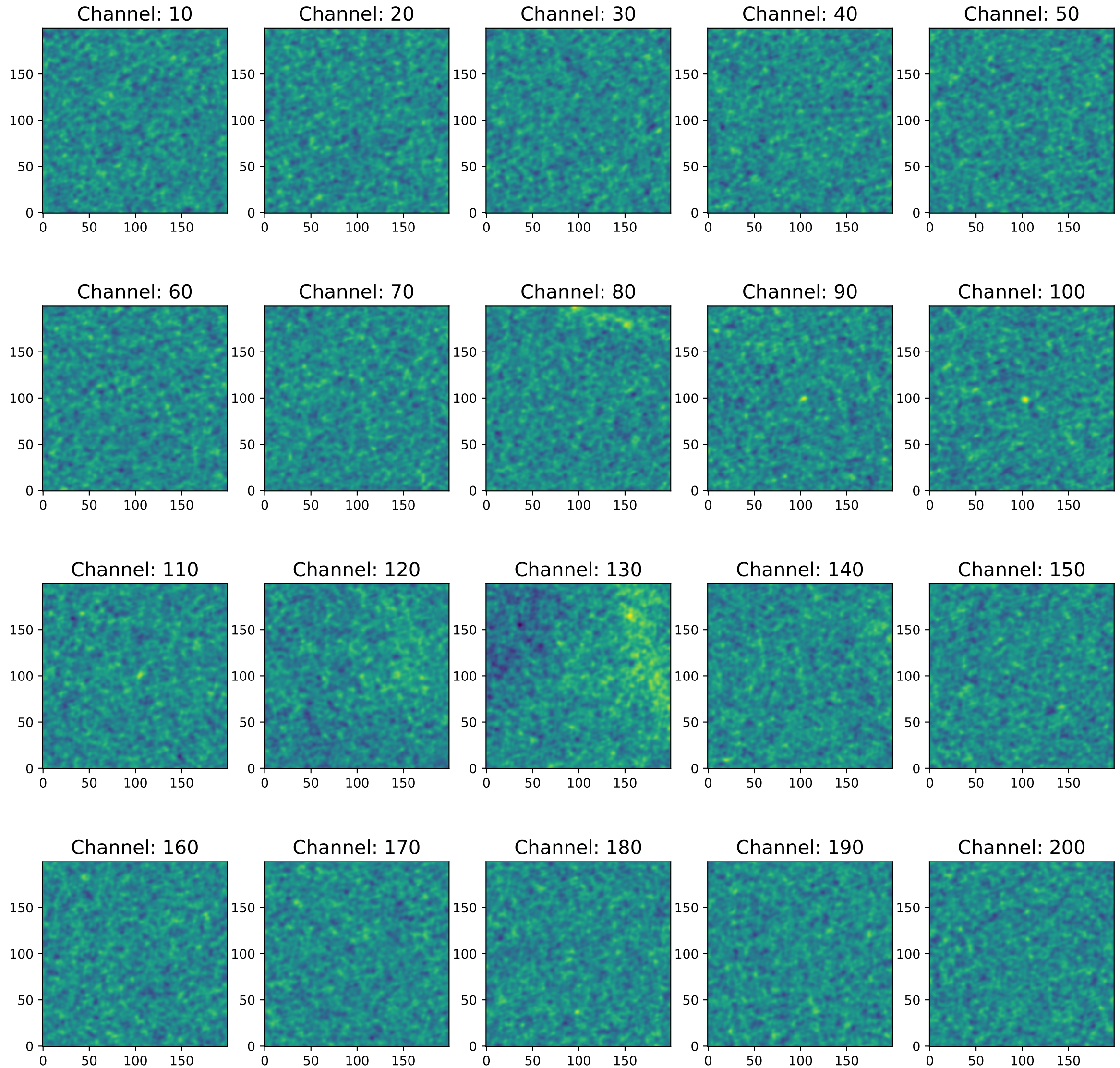

J162755.6-242618
Channels: 0-200,100-200
Continuum Contour
Offset (arcsec)
Offset (arcsec)
v_0 (km s^{-1})
1.0
0.5
0.0
−0.5
−1.0
4.50
4.00
3.50
3.00
2.50
2.00
1.50


PA: 354.6°
1.0
0.5
0.0
−0.5
−1.0
Offset (arcsec)
Offset (arcsec)
4.50
4.00
3.50
3.00
2.50
2.00
1.50
$v_{0,\,mod}$ (km s^{-1})


1.0
0.5
0.0
−0.5
−1.0
Offset (arcsec)
1.0
0.5
0.0
−0.5
−1.0
Offset (arcsec)
1500
1000
500
0
-500
-1000
-1500
$v_0 - v_{0,\,\mathrm{mod}}$ (m s^{-1})


PA = 354.57$^{+0.08}_{-0.08}$
vlsr = 3028.51$^{+1.16}_{-1.19}$
inc = 16.21$^{+0.02}_{-0.02}$
PA
vlsr
inc
354.40
354.55
354.70
3026
3028
3030
3032
16.15
16.18
16.21
16.24
16.27

J162755.6-242618, CO



Name: J162755.6-242618

Region: ROph

File: /Users/calebpainter/Downloads/DECO/fits_files/ROph//J162755.6-242618_CO_230.538GHz.image.fits

Emmision Line: CO

Channels: (0, 200, 100, 200)

X-pos: 246.981533

Y-pos: -24.438517

X-offset: 0.01

Y-offset: 0.01

Literature PA: --

Eddy PA: 354.57

Literature Mass [M]: 0.368

Eddy Mass [M]: --

DECO Dict vsys [km/s]: 3.2

Eddy vlsr [m/s]: 3.03

Literature Inc: --

Eddy Inc: 16.21

Literature Distance [Mpc]: 131.65

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

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

Velocity Mask: [0.5, 0.5, 40]

Background Velocity Removal: None

Notes: MCMC GOOD