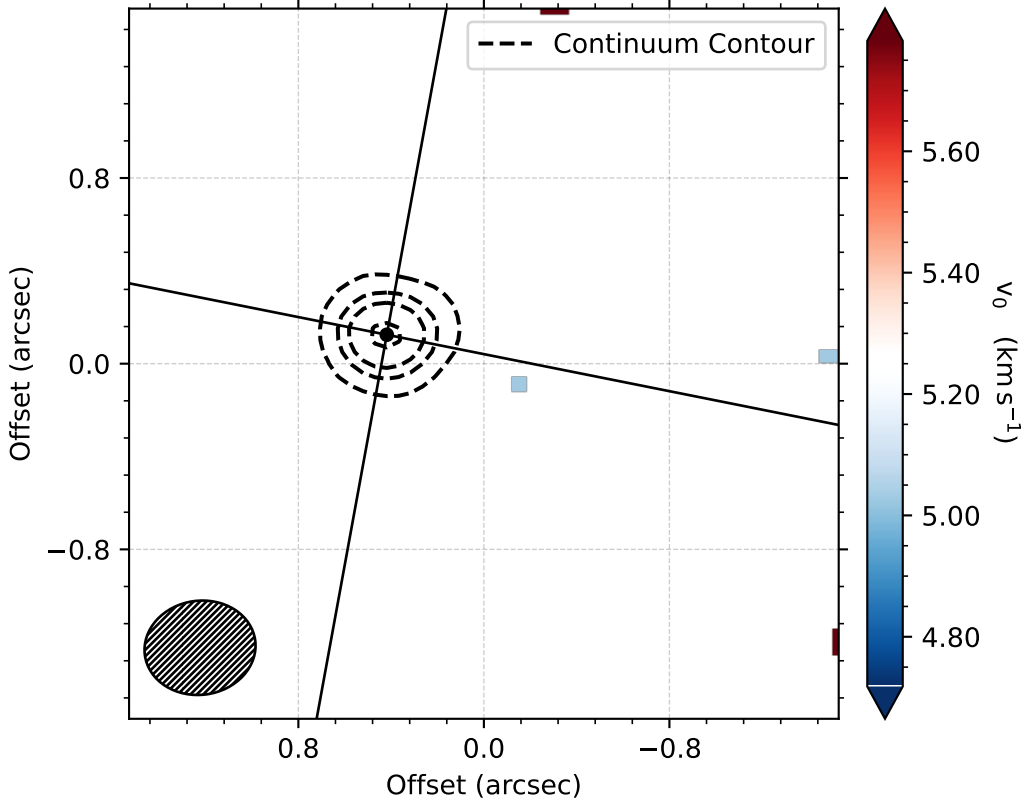
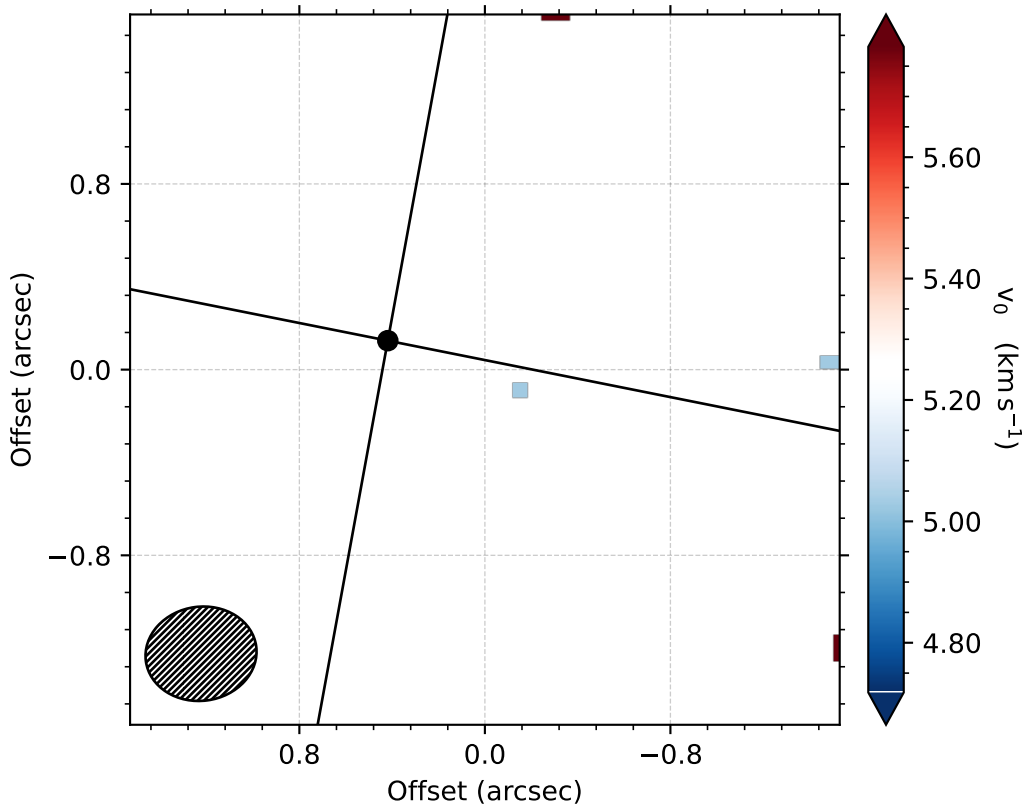


Channels: 0-100

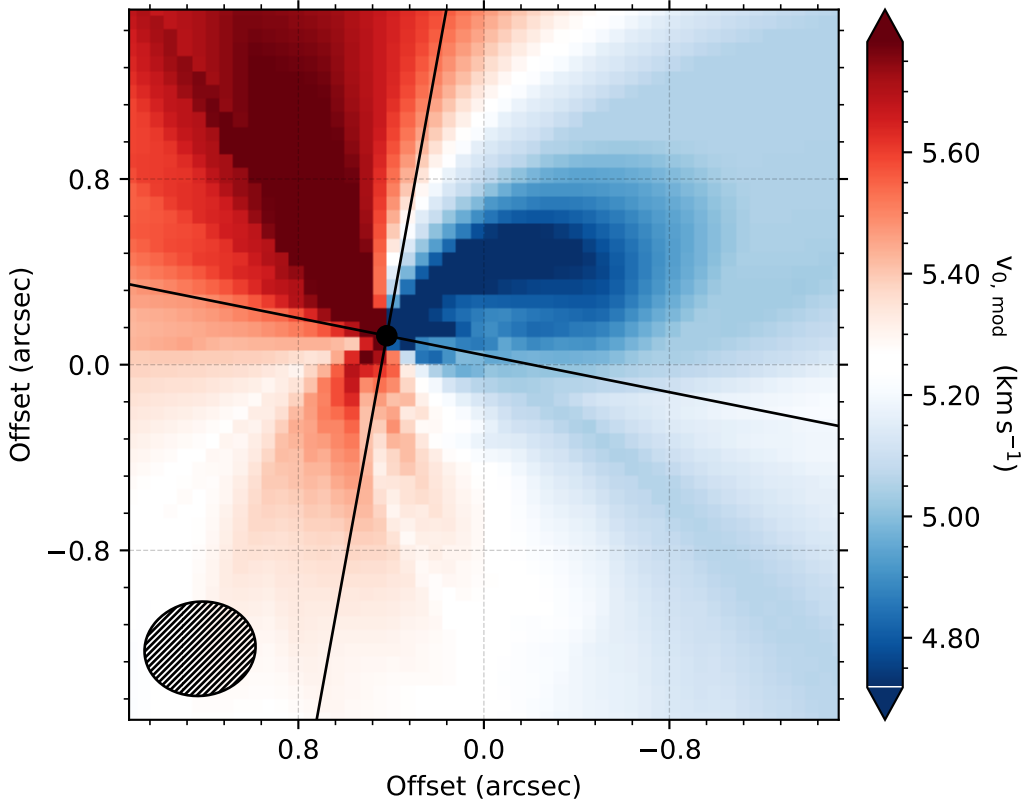


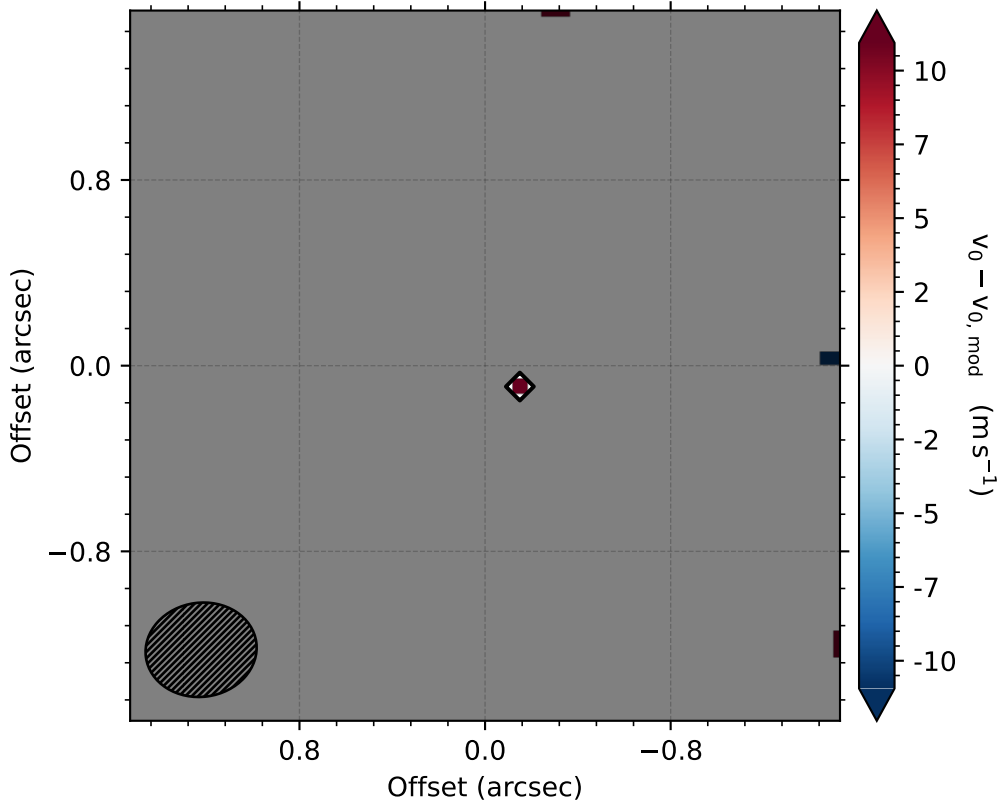
J162713.7-241817

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

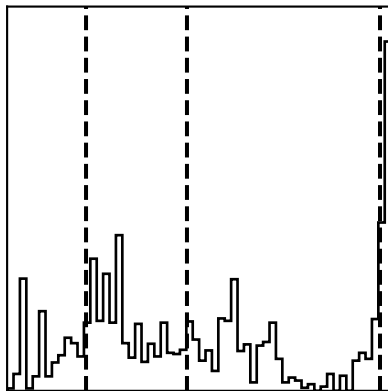


PA: 171.7°

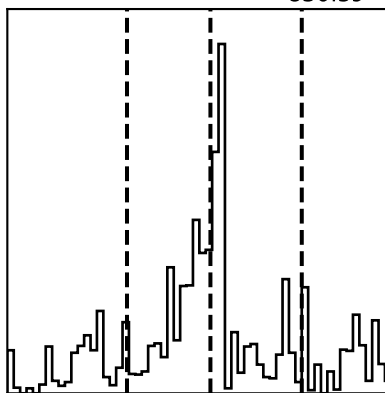
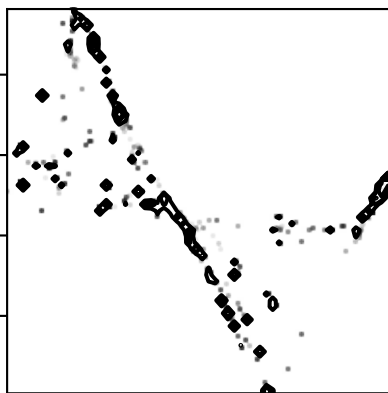




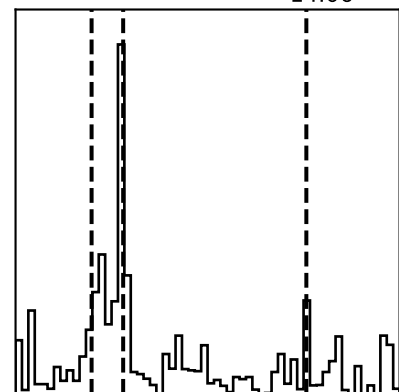
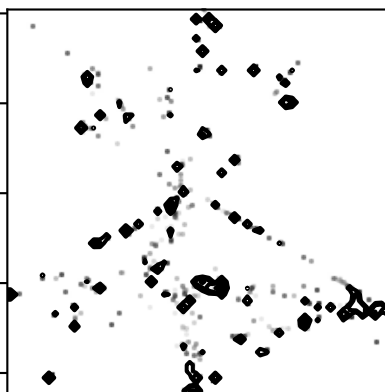
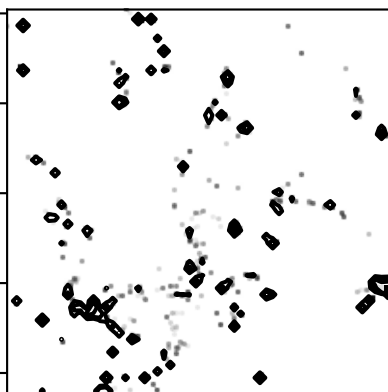
PA = $171.74^{+177.90}_{-93.02}$



vlsr = $5251.58^{+909.40}_{-830.59}$



inc = $-41.33^{+81.56}_{-14.06}$



PA

vlsr

inc

Name: J162713.7-241817

Region: ROph

File: /Users/calebpainter/Downloads/DECO/fits_files/ROph/13CO/J162713.7-241817_13CO_220.399GHz.image.fits

Emmision Line: 13CO

Channels: (0, 100, 0, 100)

X-pos: 246.80716

Y-pos: -24.304864

X-offset: 0.42

Y-offset: 0.12

Literature PA: --

Eddy PA: 171.74

Literature Mass [M]: 0.57

Eddy Mass [M]: --

DECO Dict vsys [km/s]: 3.4

Eddy vlsr [m/s]: 5.25

Literature Inc: --

Eddy Inc: -41.33

Literature Distance [Mpc]: 137.2

Eddy rmin, rmax ["]: (0, 1.5)

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

Velocity Mask: None

Background Velocity Removal: None

Notes: MCMC FAILS, no disk signature