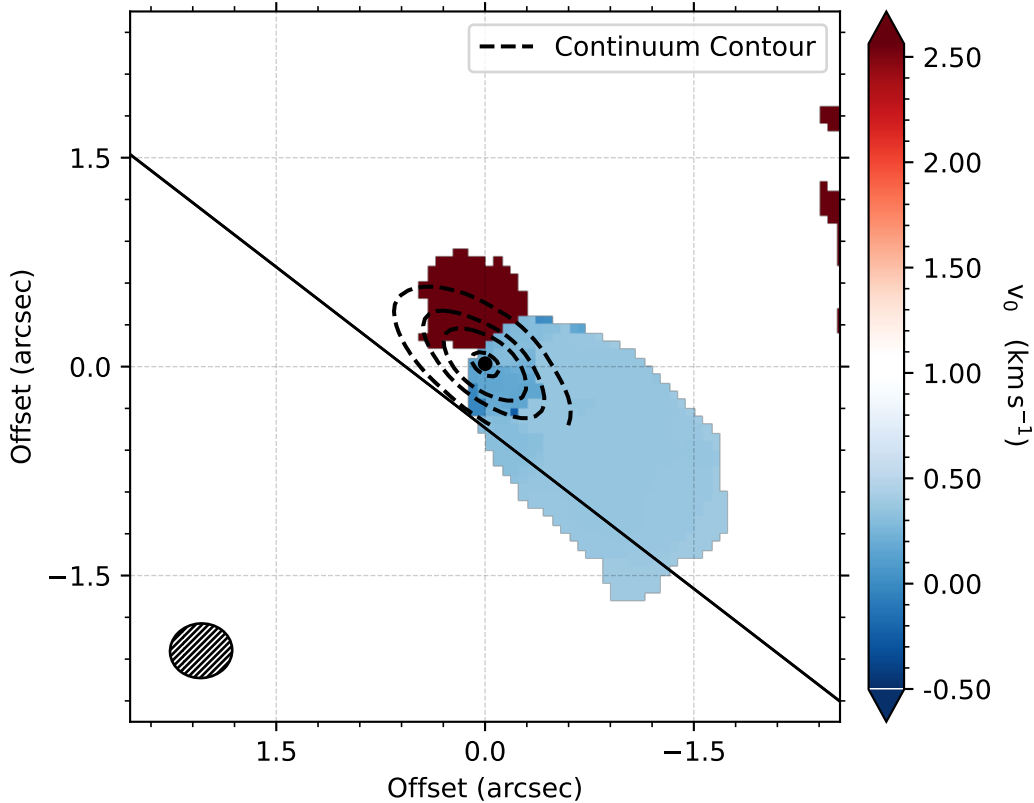
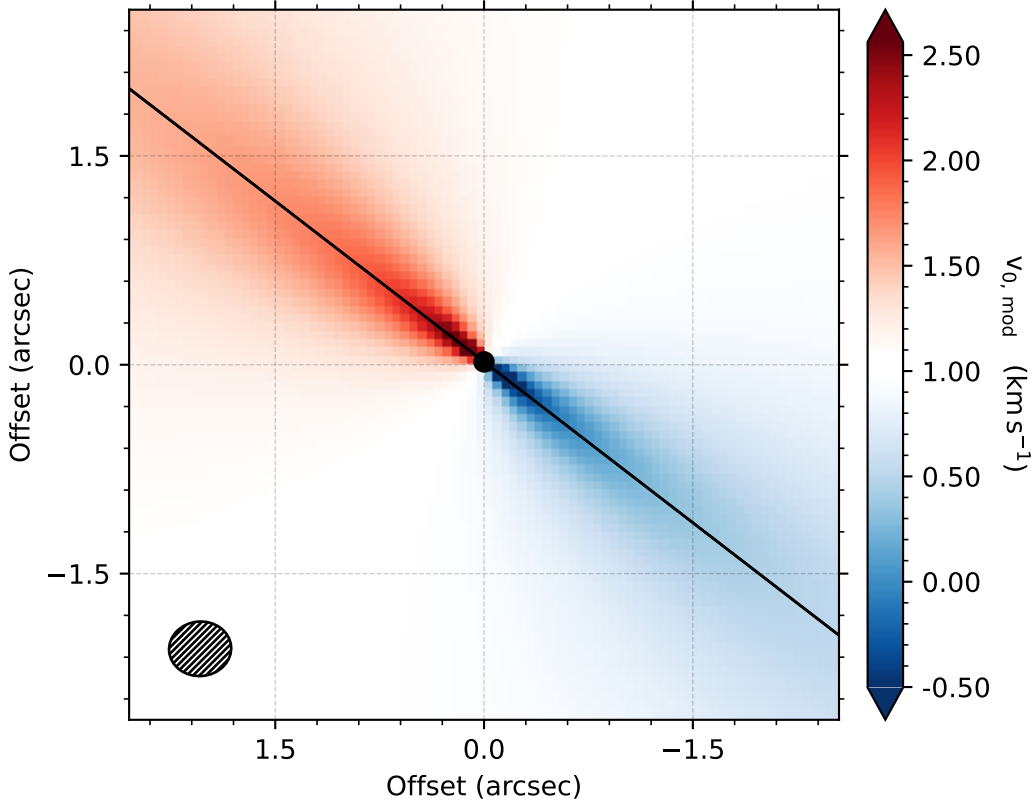


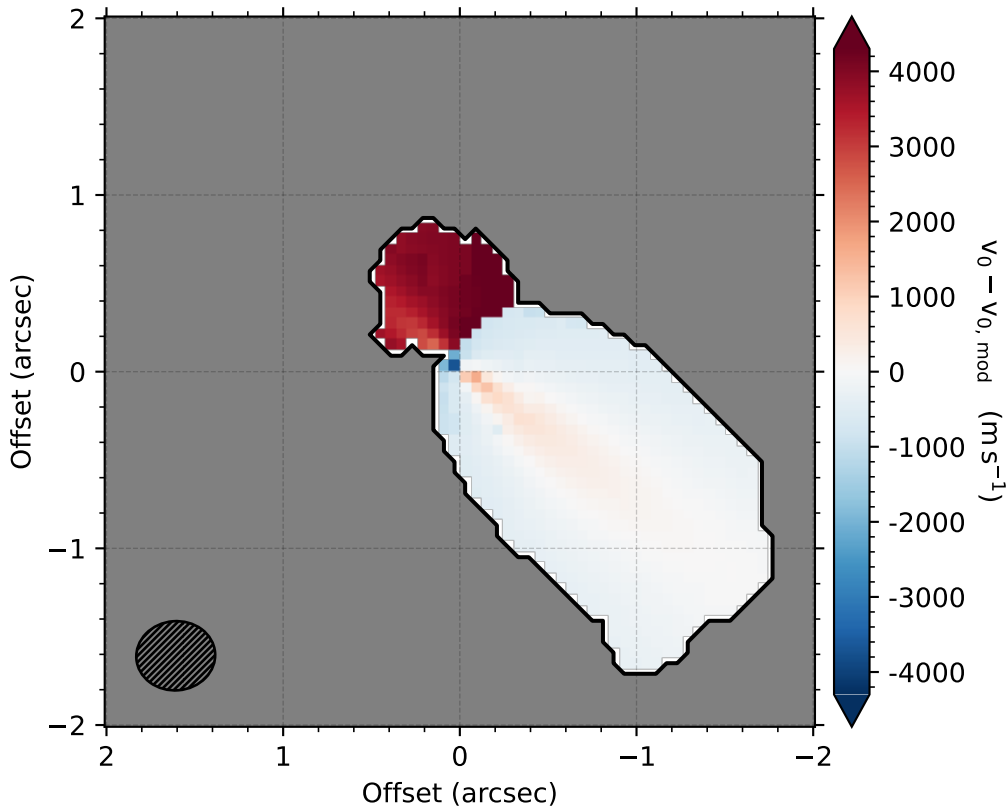
J162623.6-242439

Channels: 0-70,130-200

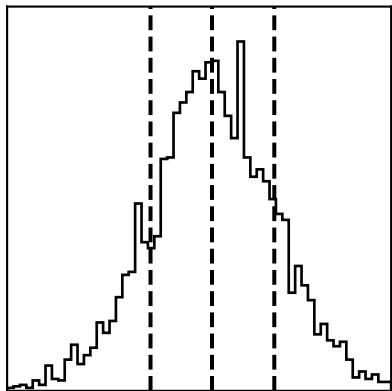


PA: 52.4°

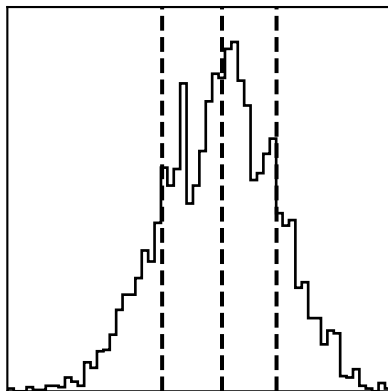
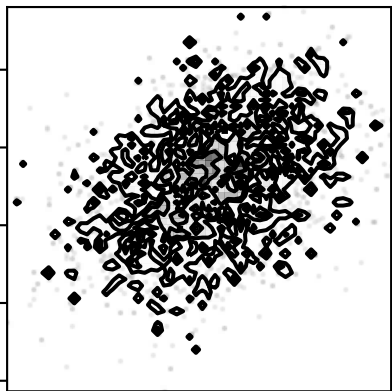




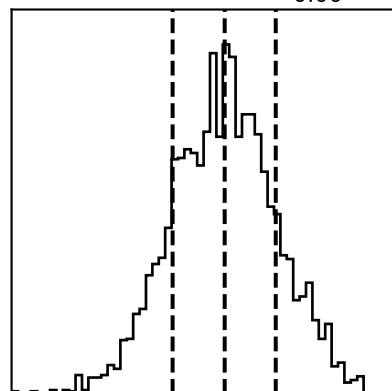
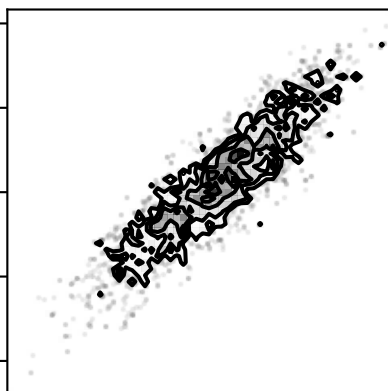
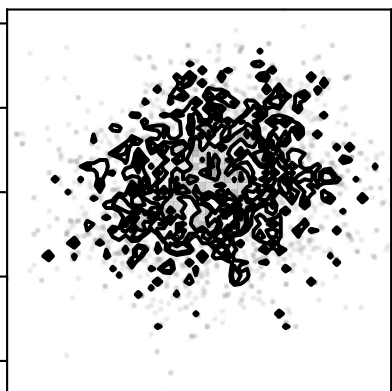
PA = $52.41^{+0.02}_{-0.02}$



vlsr = $1029.18^{+0.42}_{-0.46}$



mstar = $0.15^{+0.00}_{-0.00}$



52.375 52.400 52.425 52.450

PA

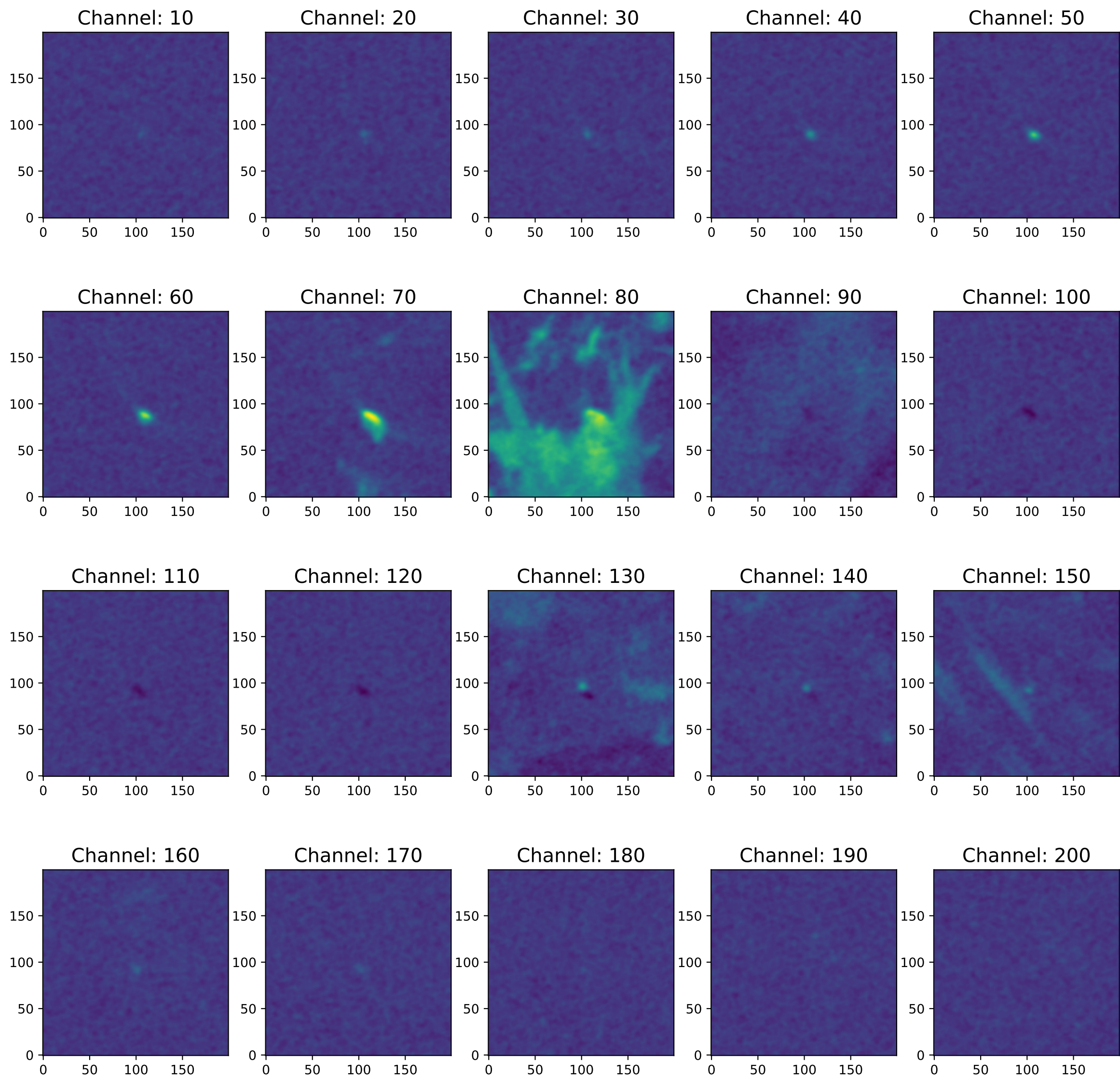
1027.6 1028.2 1028.8 1029.4 1030.0

vlsr

0.1450 0.1453 0.1456 0.1459 0.1462

mstar

J162623.6-242439, CO



Name: J162623.6-242439

Region: ROph

File: /Users/calebpainter/Downloads/DECO/fits_files/ROph/J162623.6-242439_CO_230.538GHz.image.fits

Emmision Line: CO

Channels: (0, 70, 130, 200)

X-pos: 246.598229

Y-pos: -24.411161

X-offset: -0.18

Y-offset: -0.58

Literature PA: 48.3

Eddy PA: 52.41

Literature Mass [M]: 0.69

Eddy Mass [M]: 0.15

DECO Dict vsys [km/s]: 2.9

Eddy vlsr [m/s]: 1.03

Literature Inc: 71.17

Eddy Inc: --

Literature Distance [Mpc]: 139.0

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

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

Velocity Mask: None

Background Velocity Removal: 6

Notes: MCMC GOOD