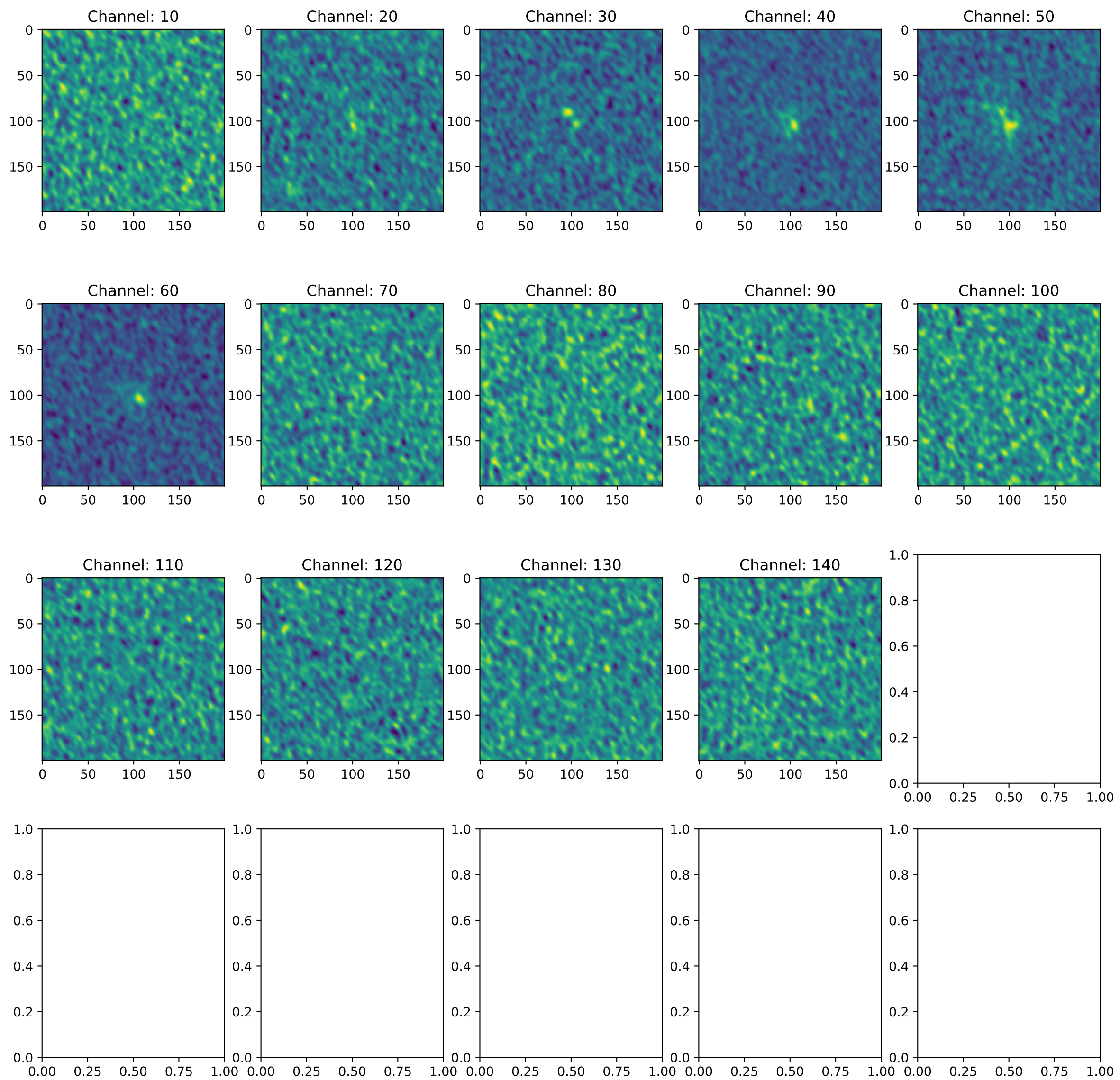
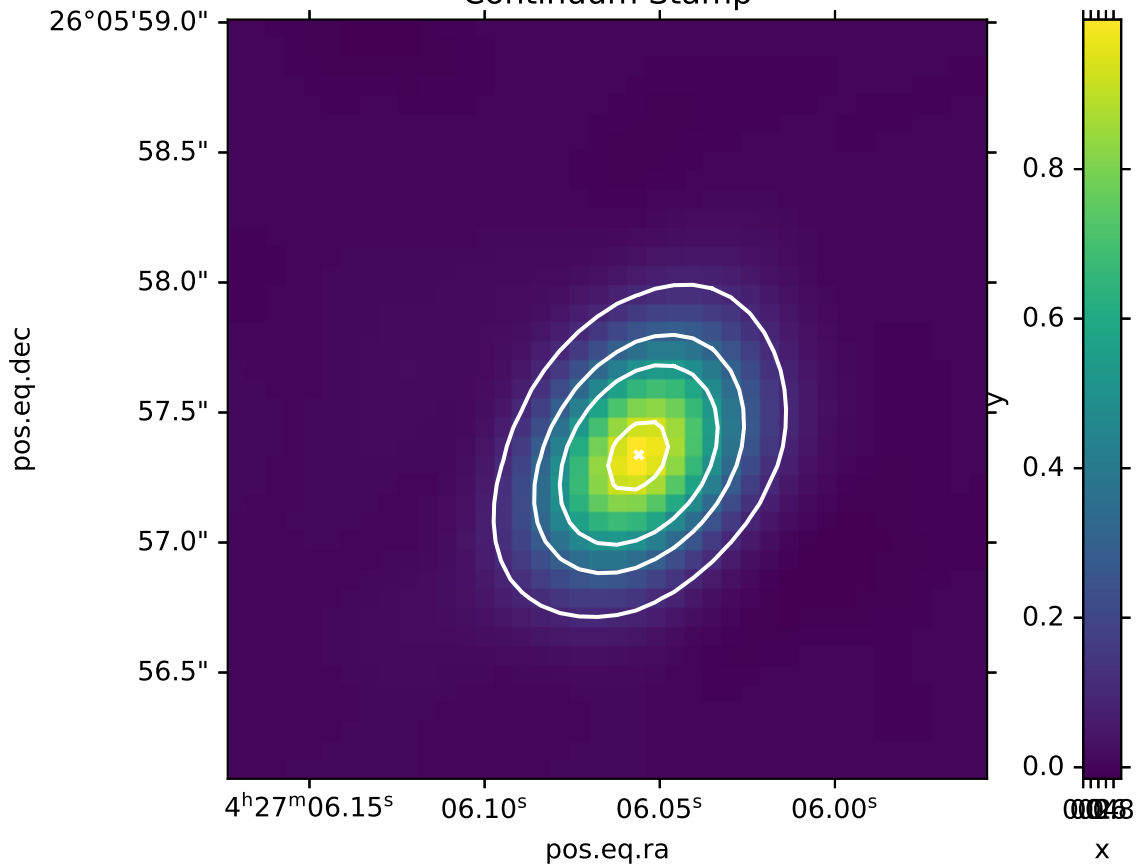


DG_Tau, Tau

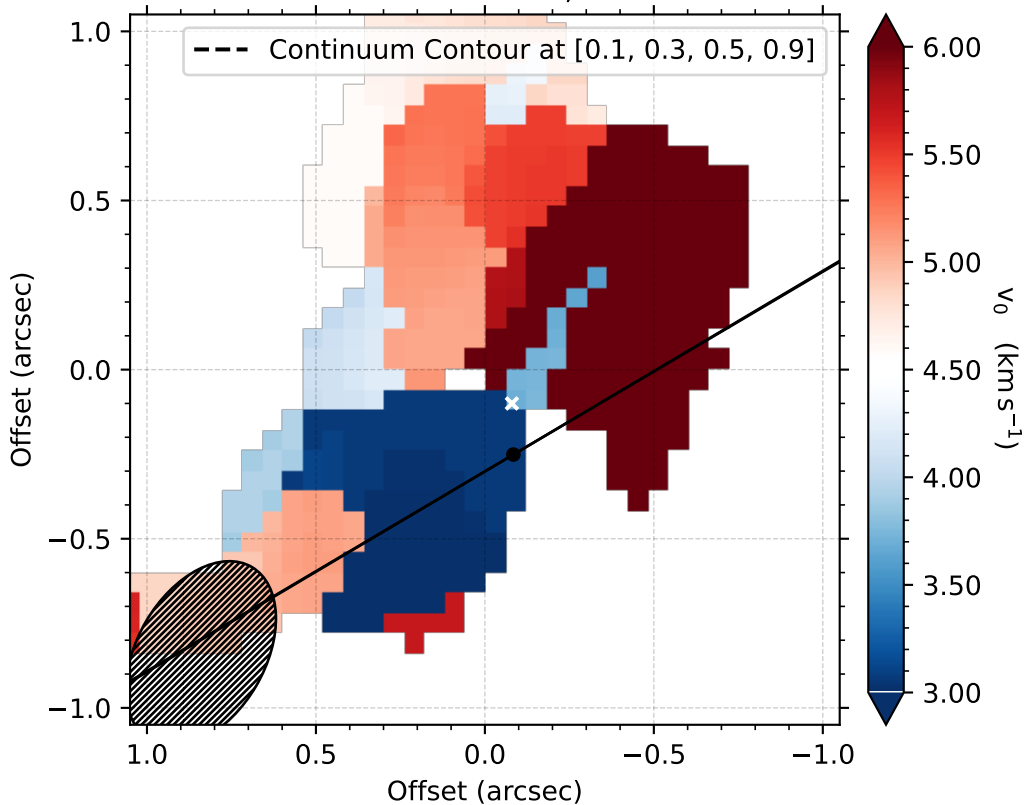


Continuum Stamp



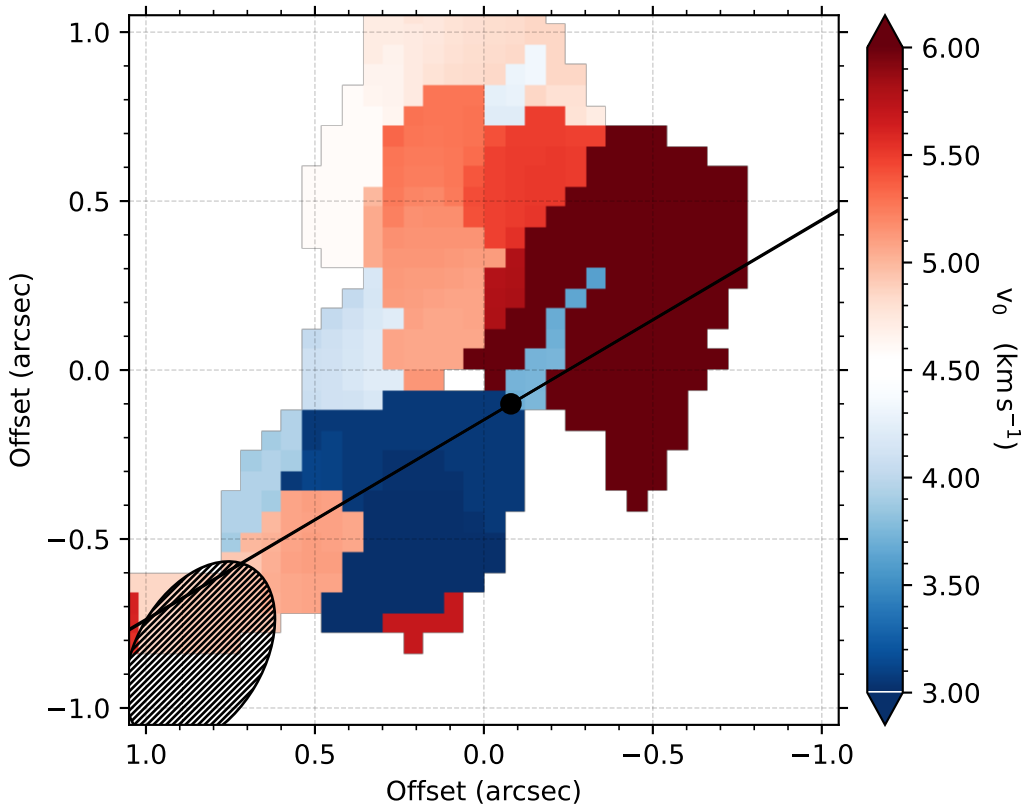
DG_Tau

Channels: 20-70,20-70



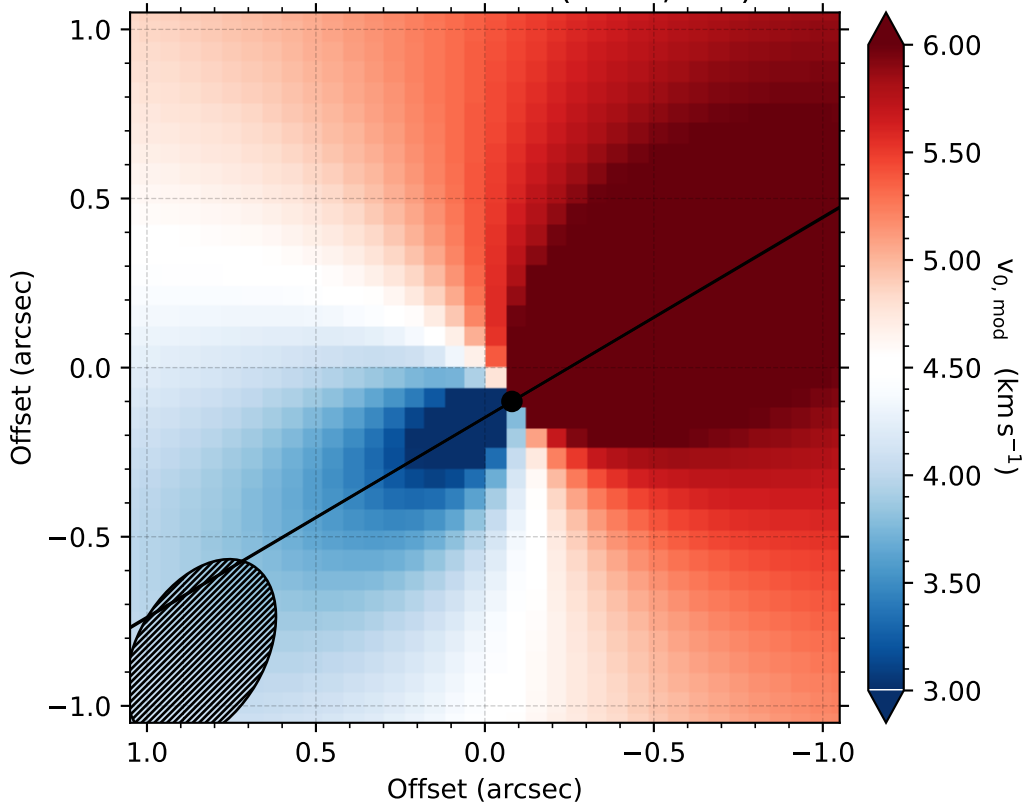
DG_Tau

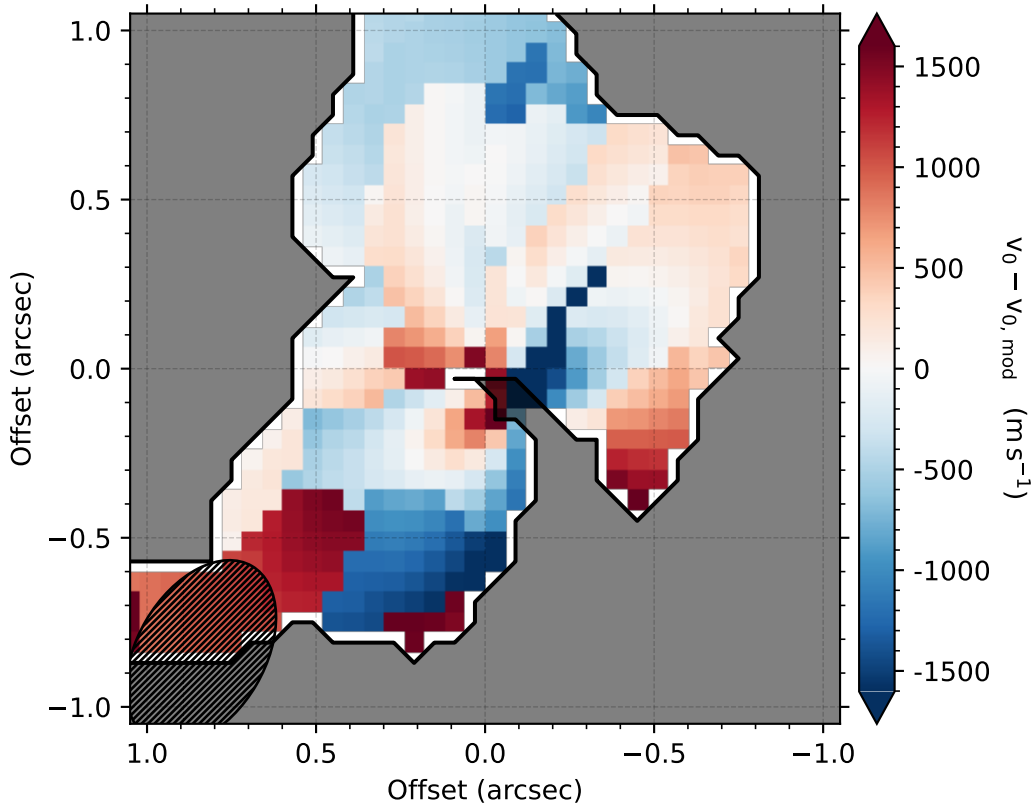
Masked Data, with Background Subtraction [km/s] = None



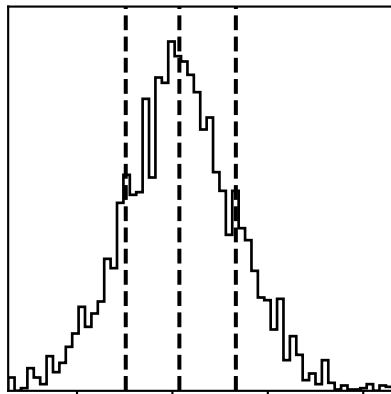
DG

PA: 300.6° -- Offset $(-0.08, -0.1)$

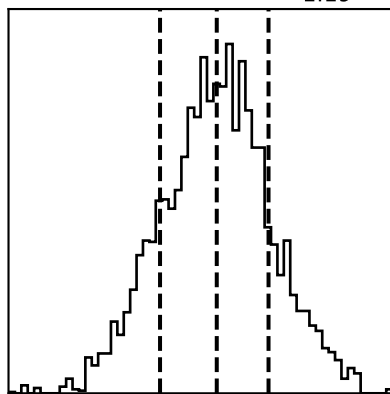




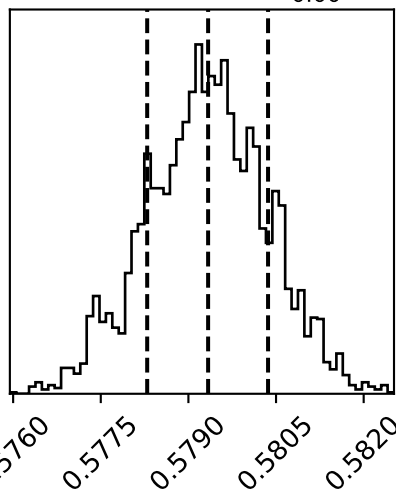
PA = $300.61^{+0.06}_{-0.06}$



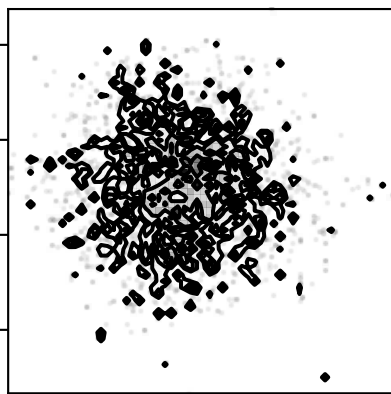
vlsr = $5005.05^{+1.09}_{-1.19}$



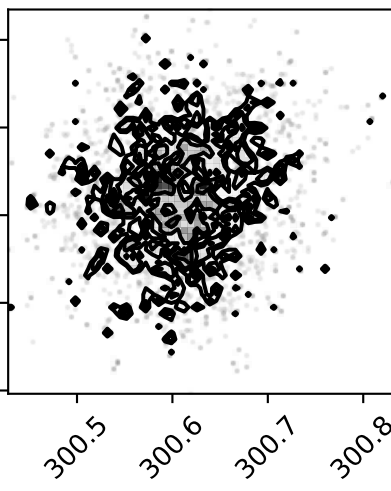
mstar = $0.58^{+0.00}_{-0.00}$



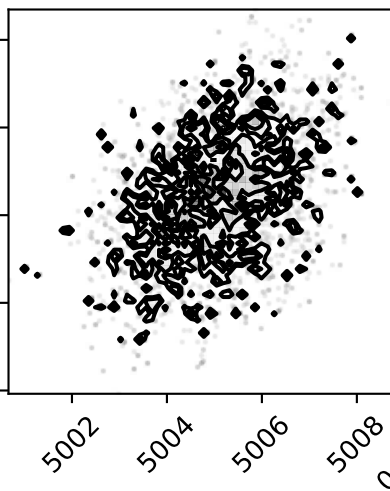
vlsr



mstar



PA



vlsr

mstar

Name: DG_Tau

Region: Taurus

File: /Users/calebpainter/Downloads/DECO/fits_files/Taurus/DG_Tau_HCN_hf1_265.885GHz.image.fits

Emmision Line: Tau

Channels: (20, 70, 20, 70)

X-pos: 66.769591

Y-pos: 26.10433

X-offset: -0.08

Y-offset: -0.25

Literature PA: 135.4

Eddy PA: 300.61

Literature Mass [M]: 0.71

Eddy Mass [M]: 0.58

DECO Dict vsys [km/s]: 6.24

Eddy vlsr [m/s]: 5.01

Literature Inc: 37.0

Eddy Inc: --

Literature Distance [Mpc]: 141.0

Eddy rmin, rmax ["]: (0.1, 2)

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

Velocity Mask: None

Background Velocity Removal: None

Notes: MCMC GOOD, had to reforce center