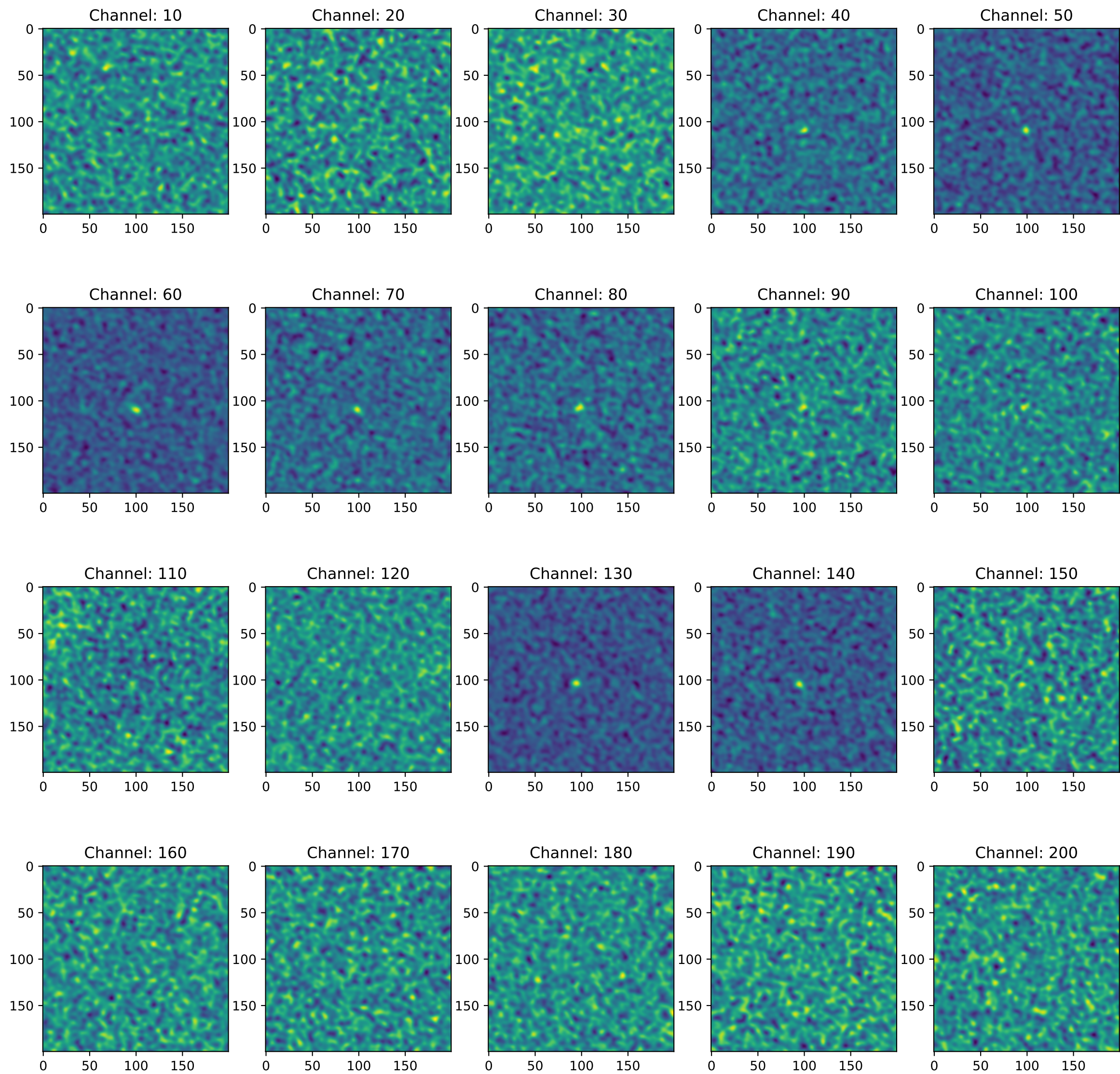
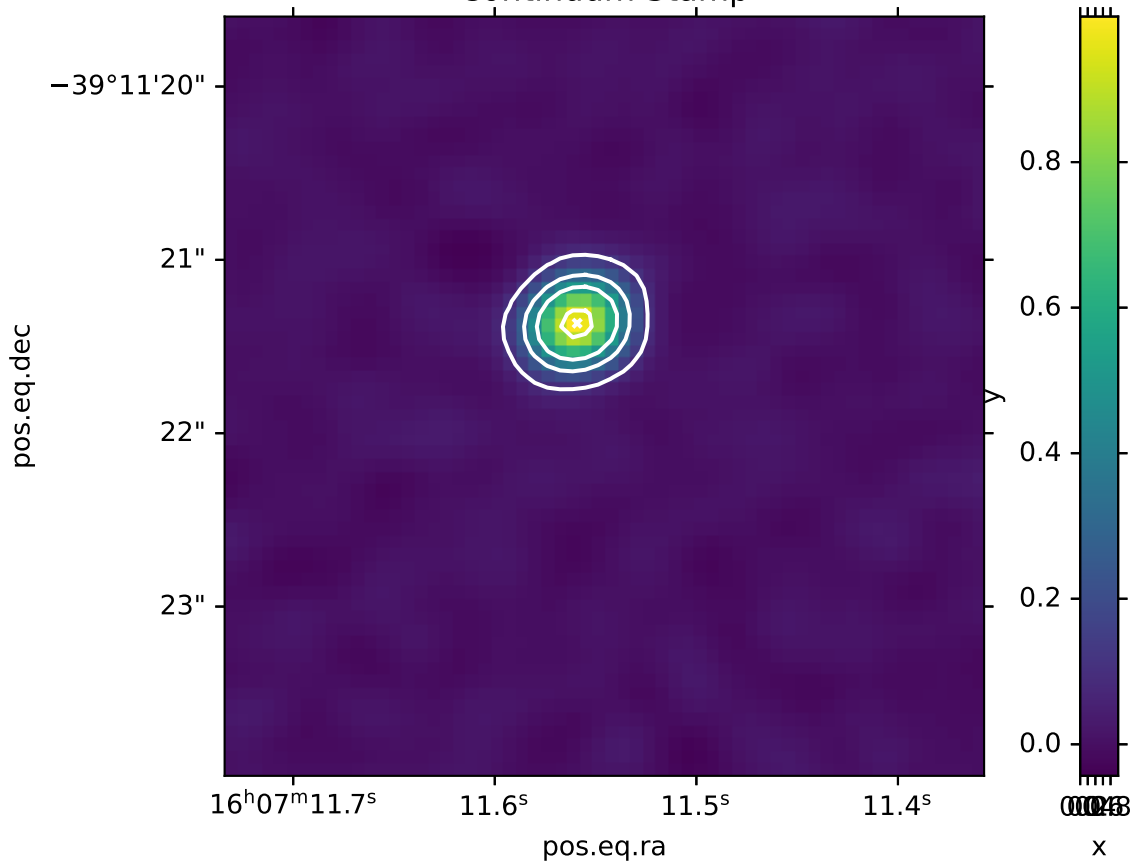


Sz90, CO

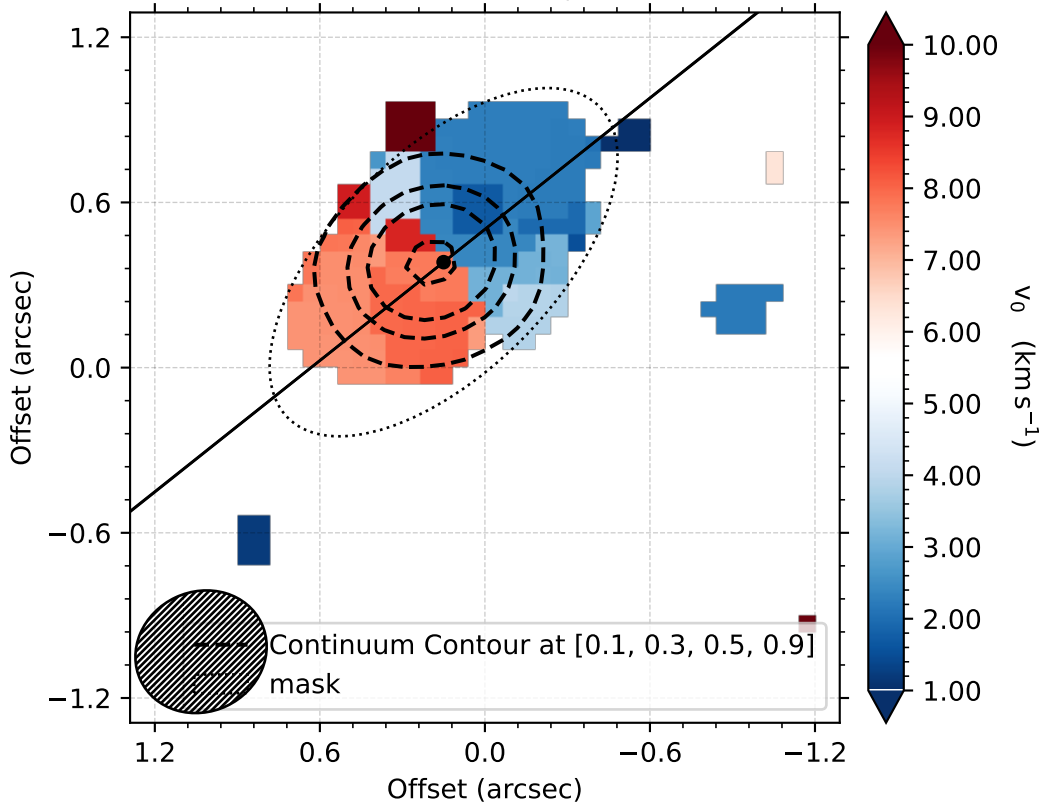


Continuum Stamp



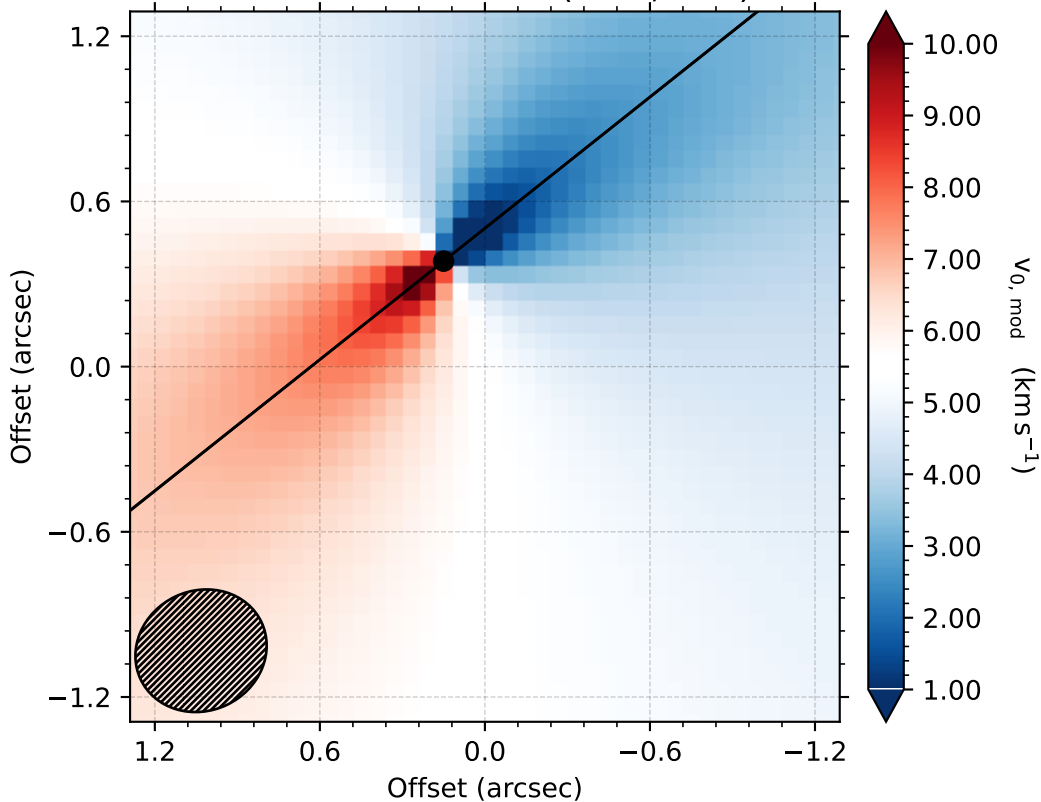
Sz90

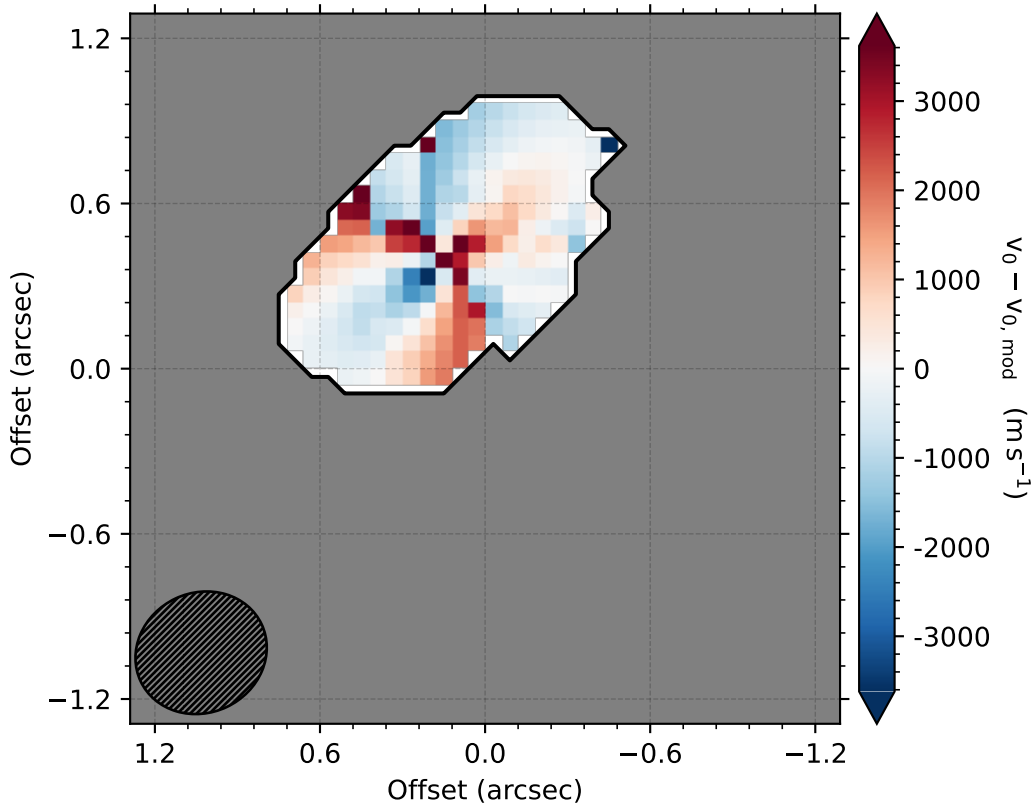
Channels: 10-180,10-180



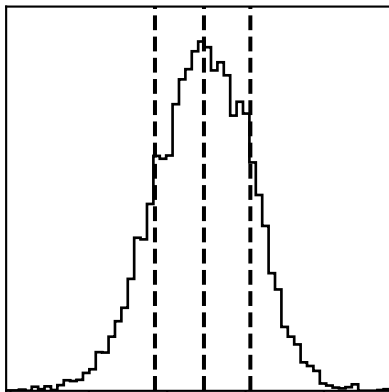
Sz90

PA: 128.5° -- Offset (0.15, 0.38)

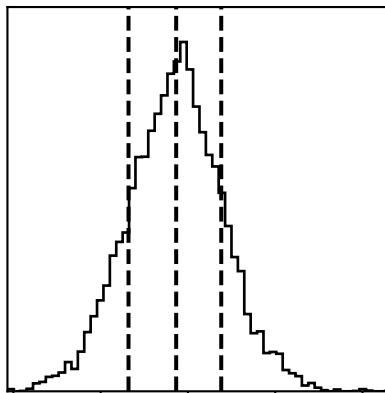




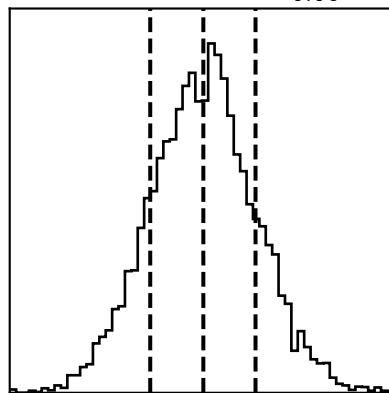
PA = $128.47^{+0.03}_{-0.03}$



vlsr = $4953.73^{+1.03}_{-1.09}$



mstar = $1.27^{+0.00}_{-0.00}$



vlsr

mstar

4958

4956

4954

4952

4950

1.276

1.274

1.272

1.270

128.35

128.40

128.45

128.50

128.55

PA

4950

4952

4954

4956

4958

vlsr

1.270

1.272

1.274

1.276

mstar

Name: Sz90

Region: Lupus

File: /Users/calebpainter/Downloads/DECO/fits_files/Lupus/Sz90_CO_230.538GHz.image.fits

Emmision Line: CO

Channels: (10, 180, 10, 180)

X-pos: 241.791868

Y-pos: -39.184402

X-offset: 0.15

Y-offset: 0.383

Literature PA: 8.837

Eddy PA: 128.47

Literature Mass [M]: 0.73

Eddy Mass [M]: 1.27

DECO Dict vsys [km/s]: 5.24

Eddy vlsr [m/s]: 4.95

Literature Inc: 52.37

Eddy Inc: --

Literature Distance [Mpc]: 160.37

Eddy rmin, rmax ["]: (0.0, 2.0)

Eddy params (nwalkers, nburn, nsteps): (32, 800, 500)

Velocity Mask: [0.8, 0.4, 135]

Notes: Good Disk