

Name: J162649.0-243825

Region: ROph

File: /Users/calebpainter/Downloads/DECO/fits_files/ROph/J162649.0-243825_CO_230.538GHz.image.fits

Emmision Line: CO

Channels: (0, 100, 140, 200)

X-pos: 246.70406

Y-pos: -24.640489

X-offset: -0.237

Y-offset: -0.175

Literature PA: 83.4

Eddy PA: 17.54

Literature Mass [M]: 0.292

Eddy Mass [M]: 0.01

DECO Dict vsys [km/s]: 4.7

Eddy vlsr [m/s]: 1.99

Literature Inc: 22.12

Eddy Inc: --

Literature Distance [Mpc]: 132.51

Eddy rmin, rmax ["]: (0, 0.8)

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

Velocity Mask: None

Background Velocity Removal: None

Notes: MCMC FAILS, no clear signature of blue/red components