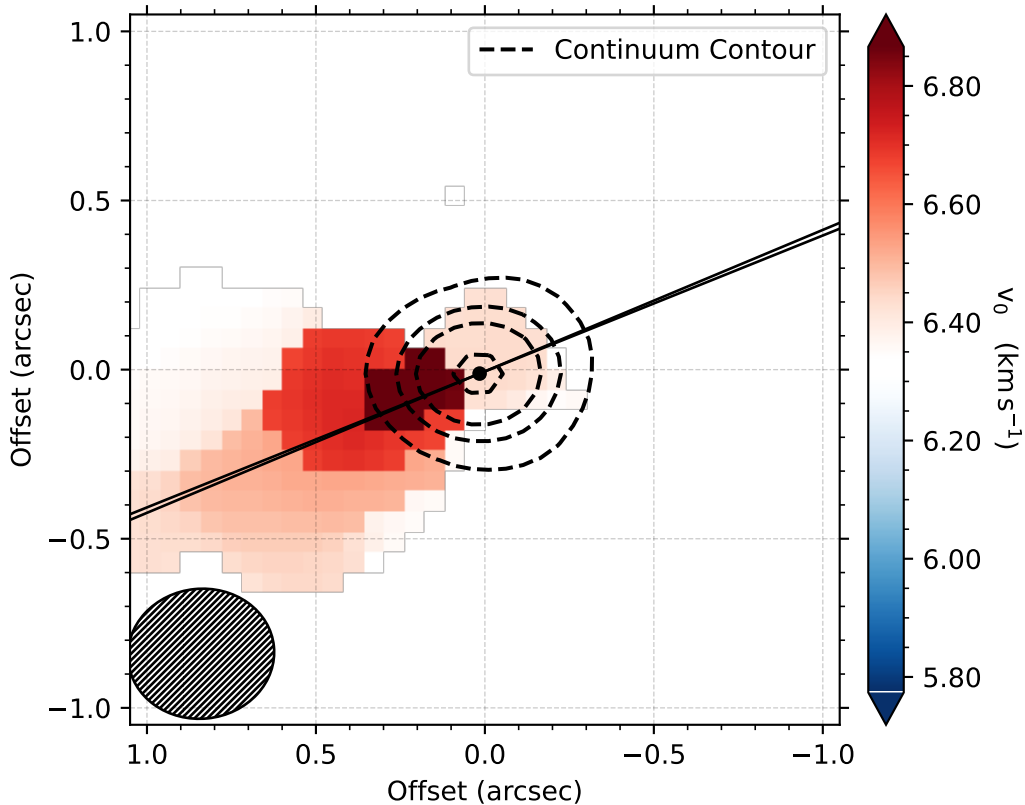
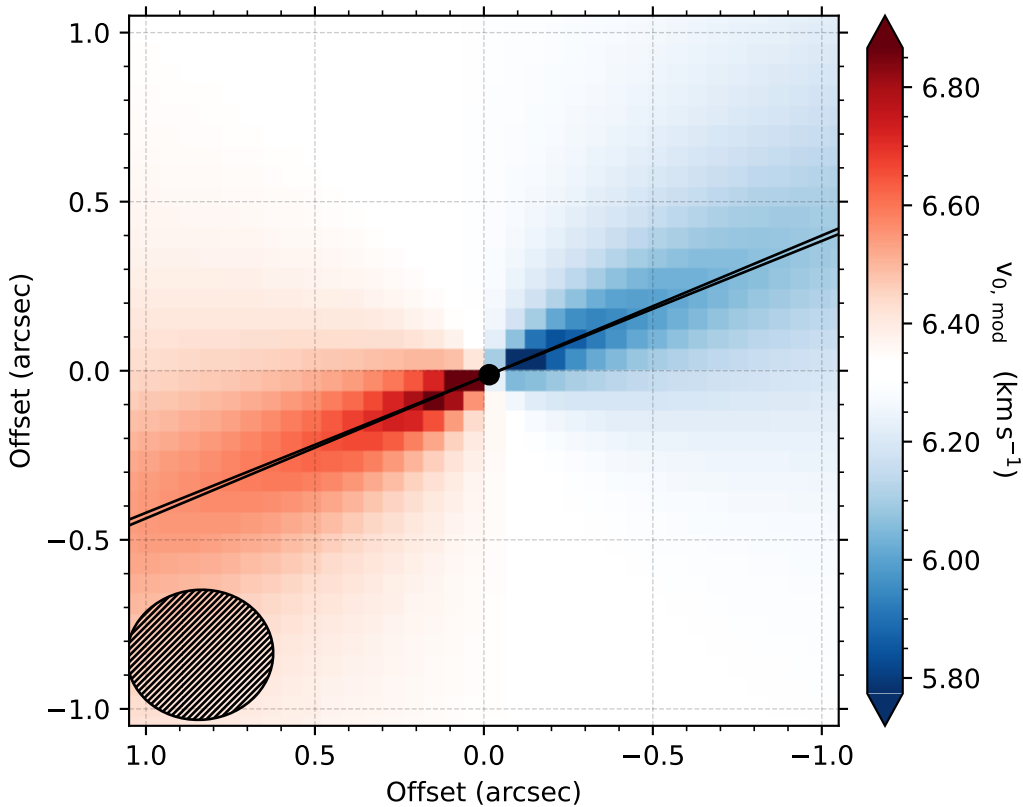


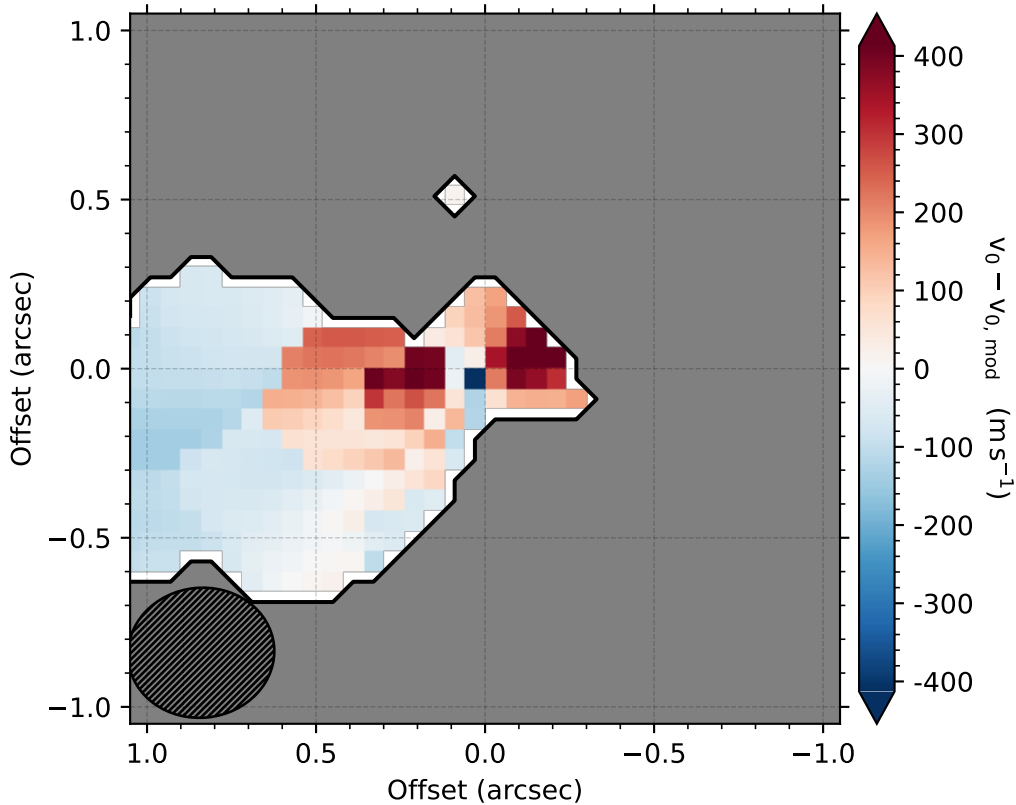
J162738.3-243658

Channels: 120-180

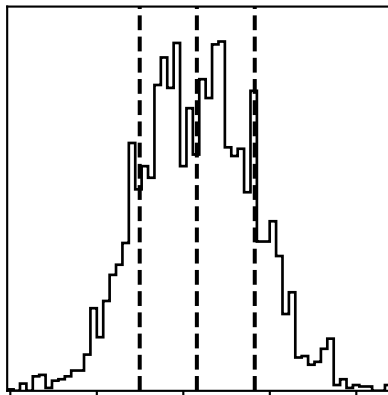


PA: 112.3°

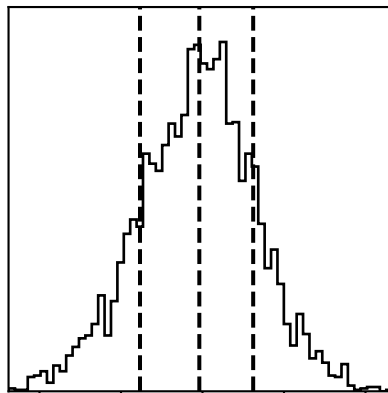
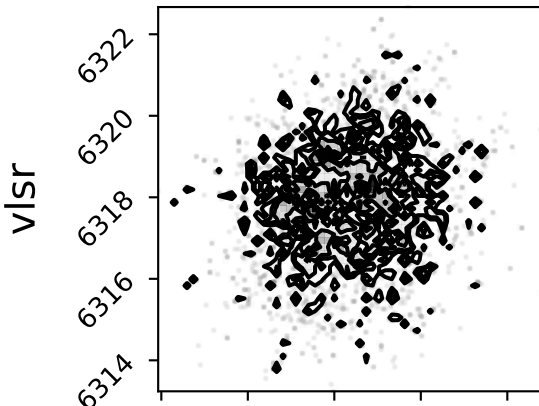




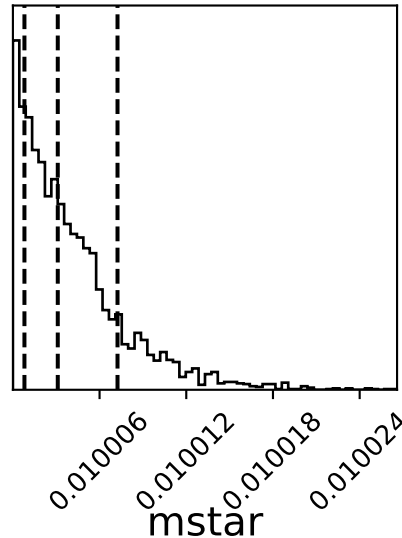
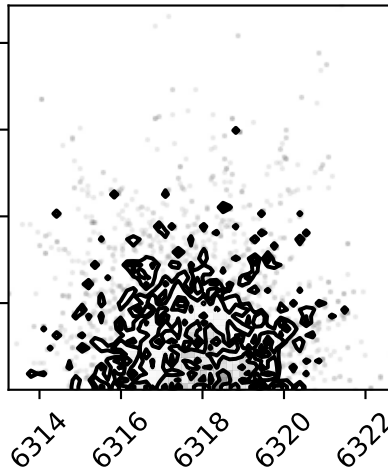
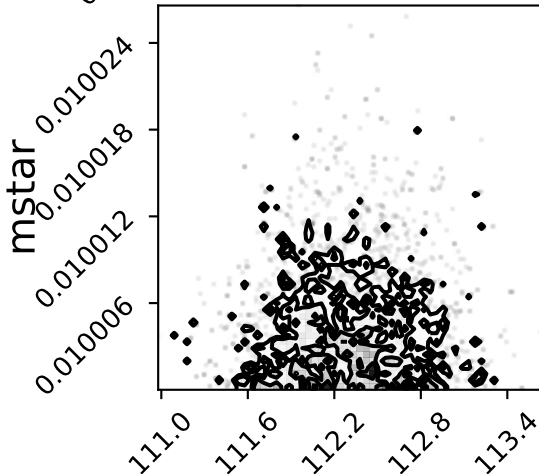
PA = $112.29^{+0.40}_{-0.40}$



vlsr = $6317.92^{+1.32}_{-1.46}$

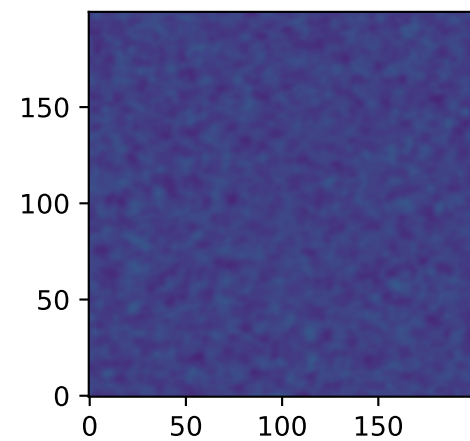


mstar = $0.01^{+0.00}_{-0.00}$

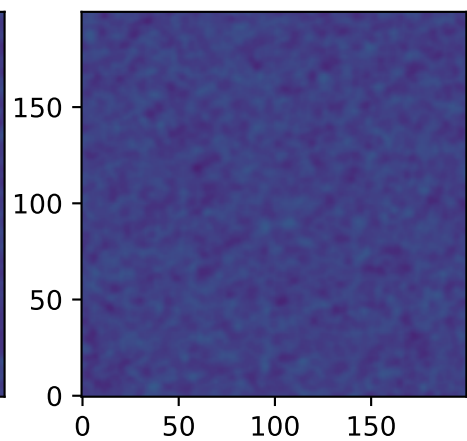


J162738.3-243658, CO

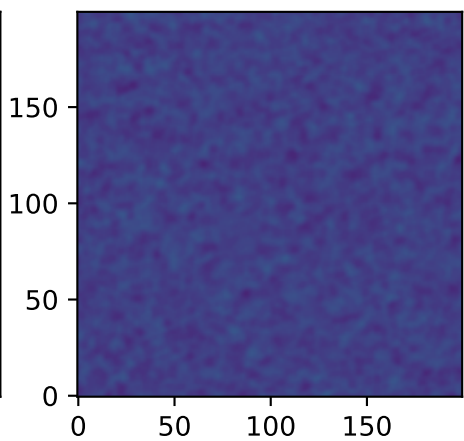
Channel: 10



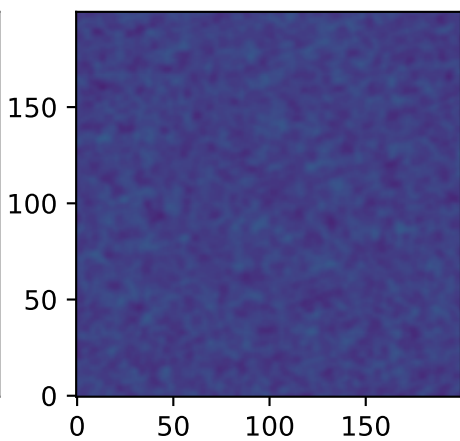
Channel: 20



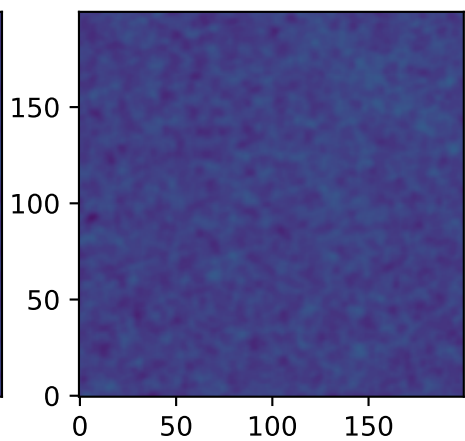
Channel: 30



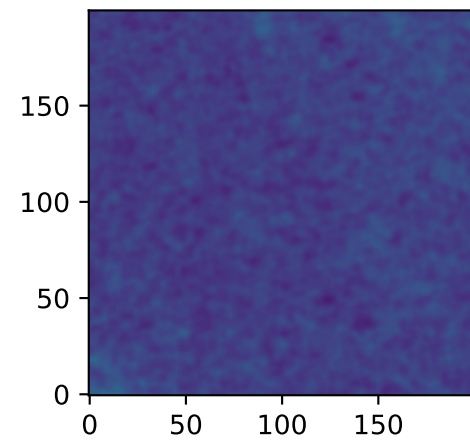
Channel: 40



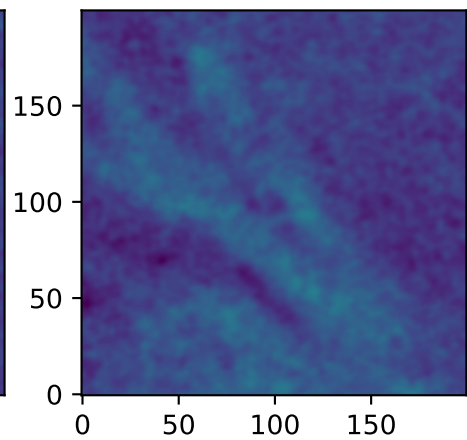
Channel: 50



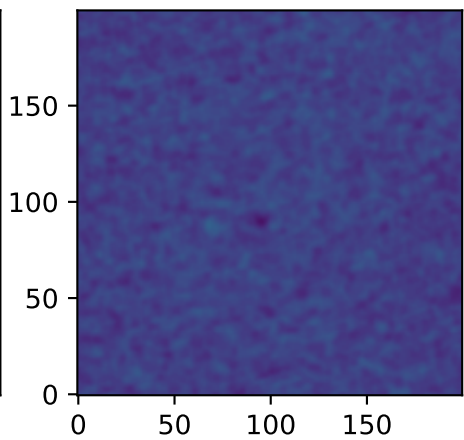
Channel: 60



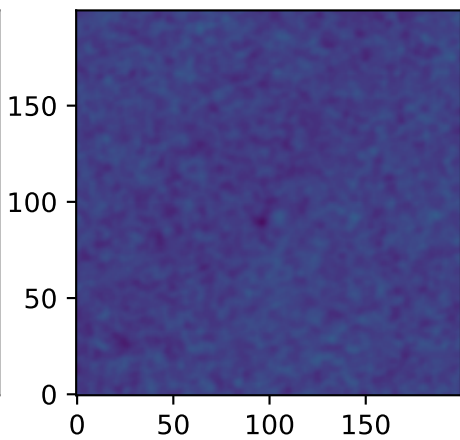
Channel: 70



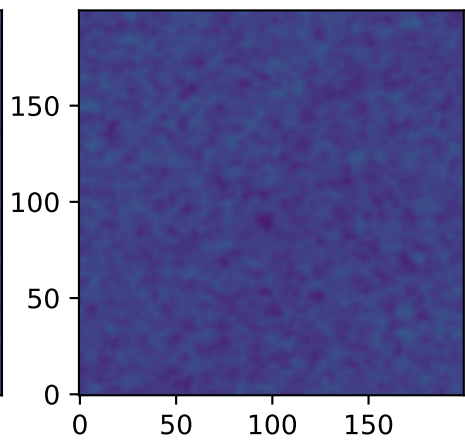
Channel: 80



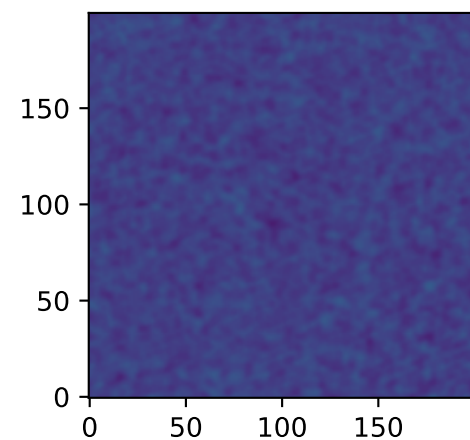
Channel: 90



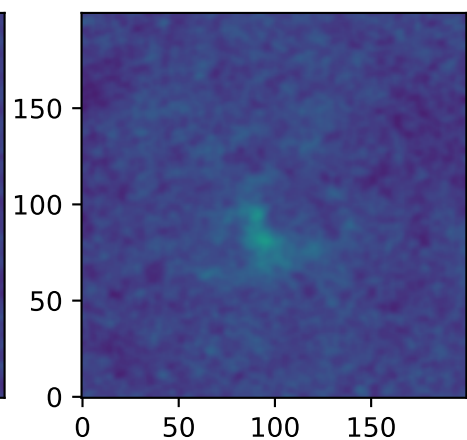
Channel: 100



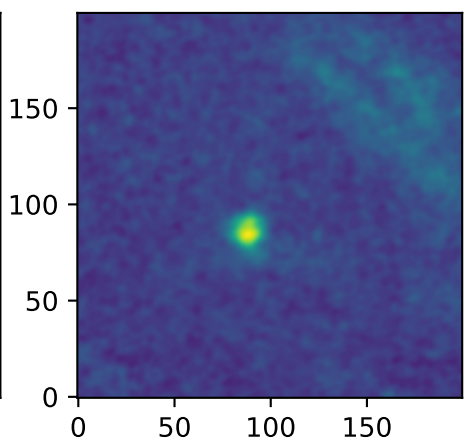
Channel: 110



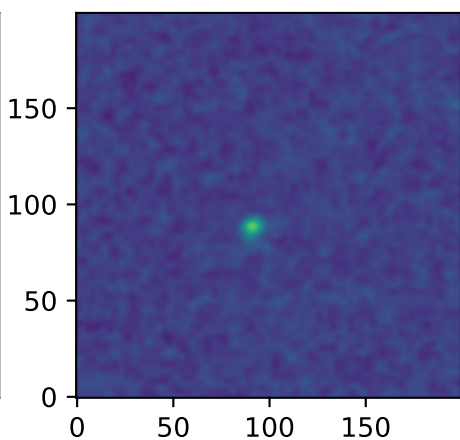
Channel: 120



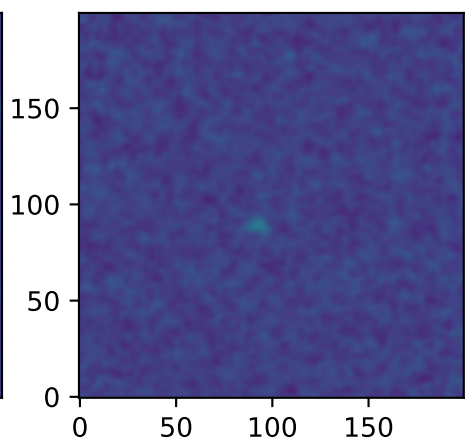
Channel: 130



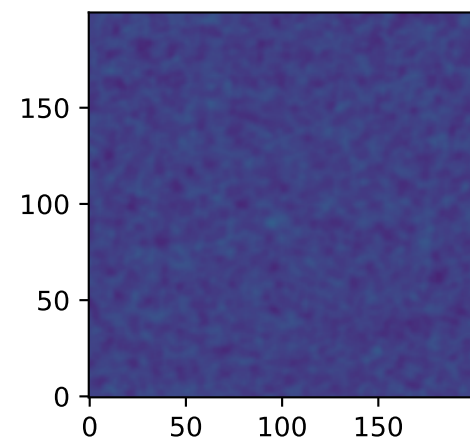
Channel: 140



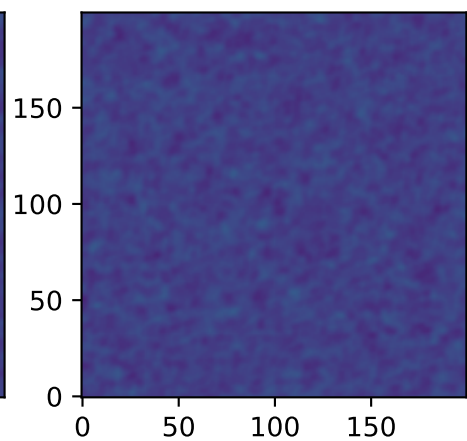
Channel: 150



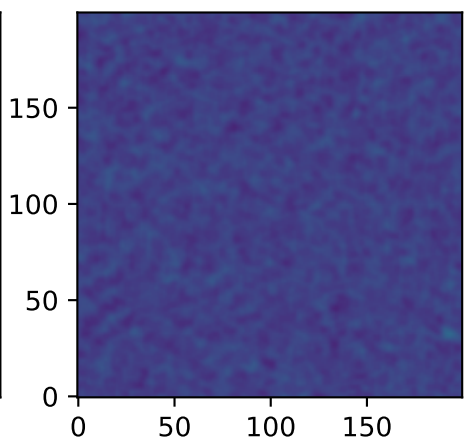
Channel: 160



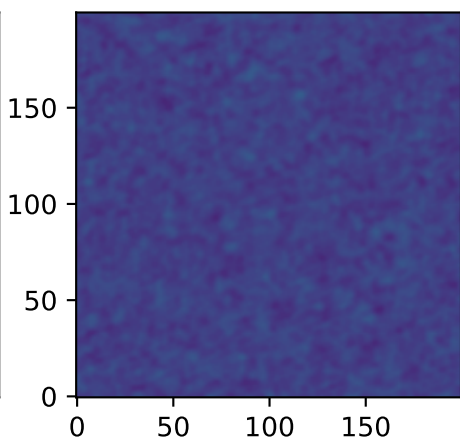
Channel: 170



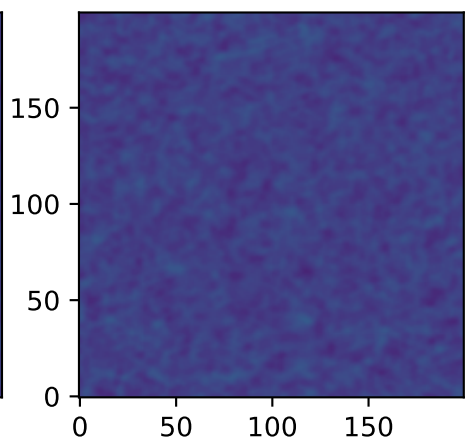
Channel: 180



Channel: 190



Channel: 200



Name: J162738.3-243658

Region: ROph

File: /Users/calebpainter/Downloads/DECO/fits_files/ROph/J162738.3-243658_CO_230.538GHz.image.fits

Emission Line: CO

Channels: (120, 180, 120, 180)

X-pos: 246.909617

Y-pos: -24.616443

X-offset: 0.02

Y-offset: -0.01

Literature PA: 16.1

Eddy PA: 112.29

Literature Mass [M]: 0.65

Eddy Mass [M]: 0.01

DECO Dict vsys [km/s]: 4.2

Eddy vlsr [m/s]: 6.32

Literature Inc: 69.58

Eddy Inc: --

Literature Distance [Mpc]: 139.46

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

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

Velocity Mask: None

Background Velocity Removal: 6.3

Notes: MCMC GOOD