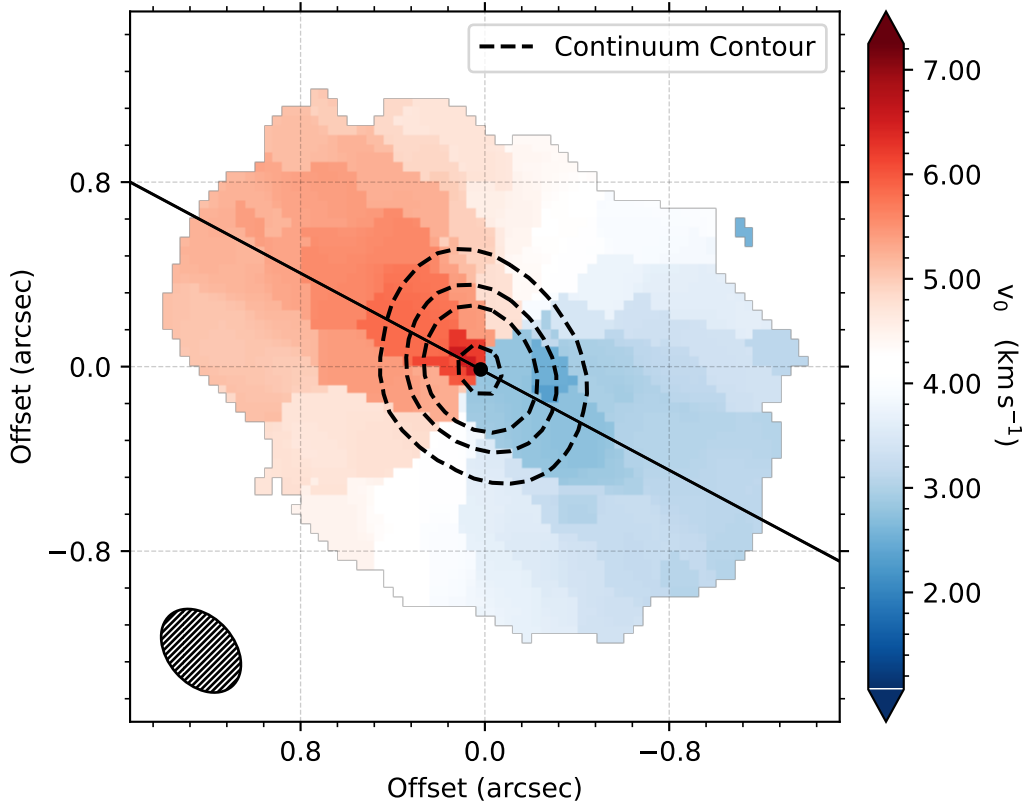
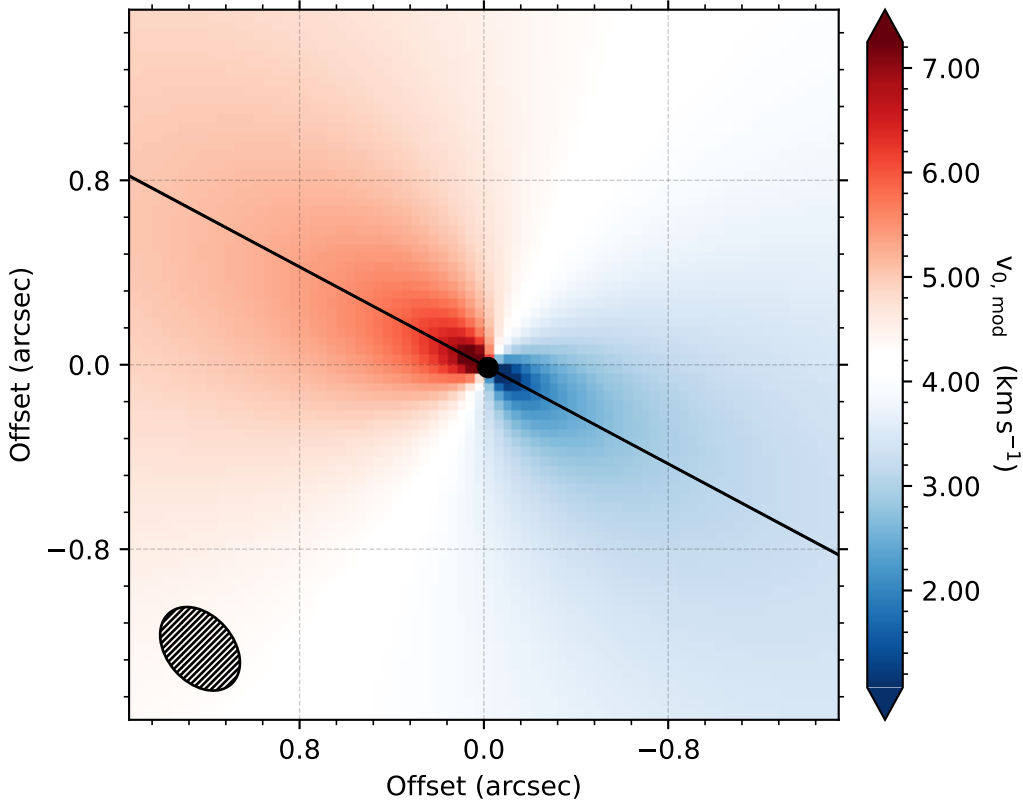


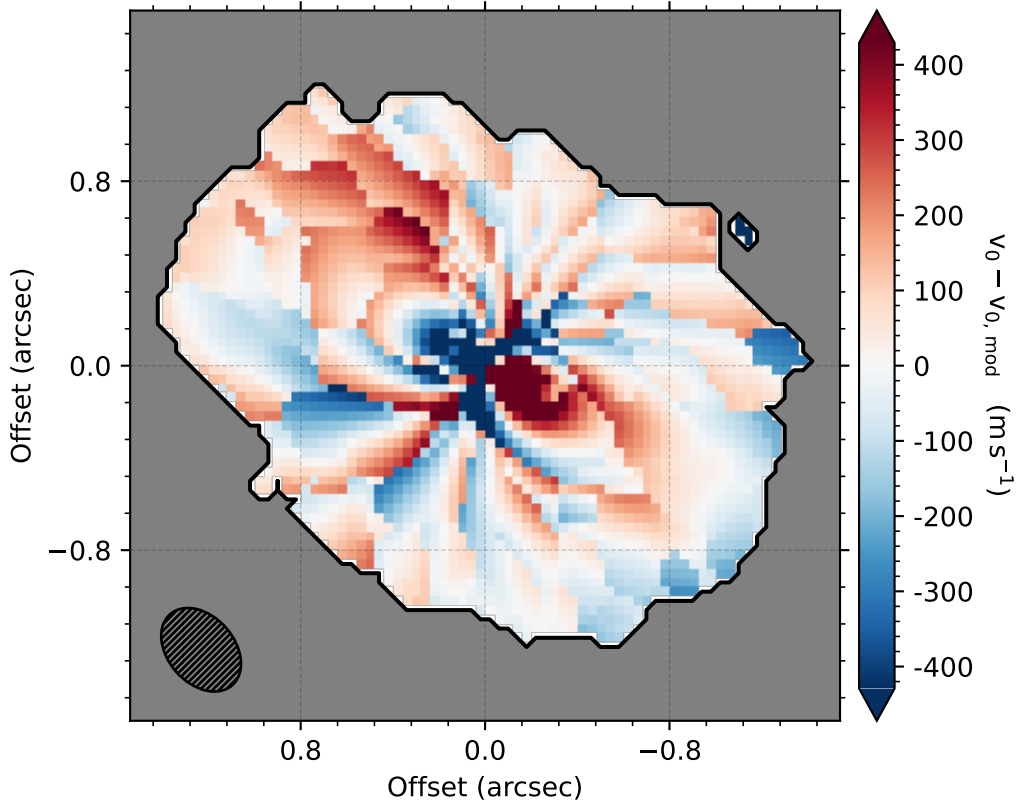
J11085367-7521359

Channels: 0-200

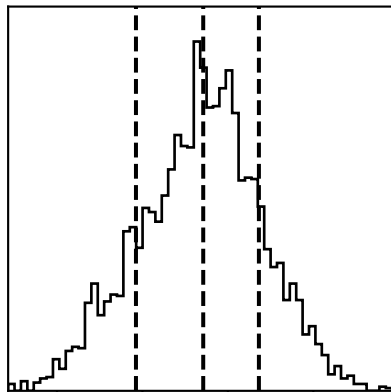


PA: 61.9°

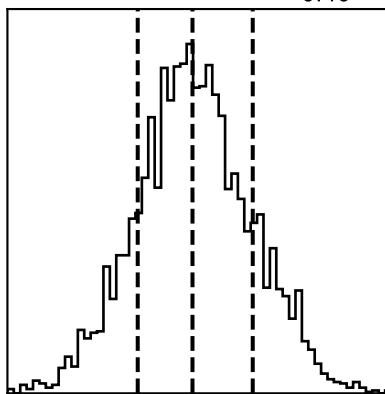




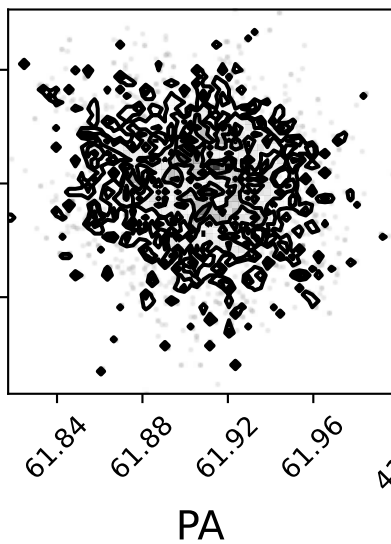
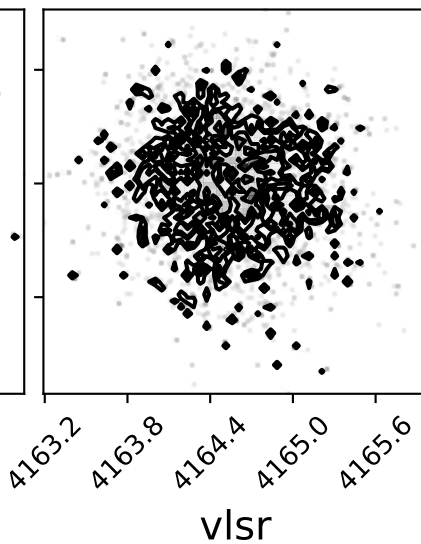
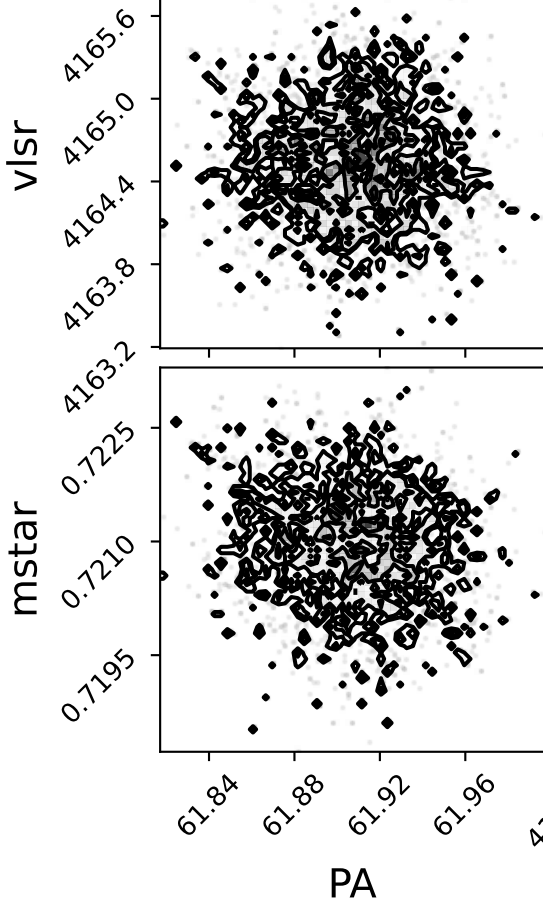
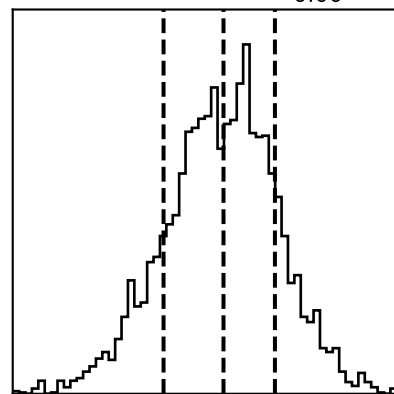
PA = $61.91^{+0.03}_{-0.03}$



vlsr = $4164.53^{+0.44}_{-0.40}$

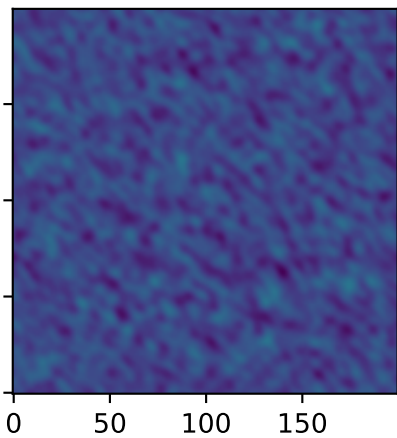


mstar = $0.72^{+0.00}_{-0.00}$

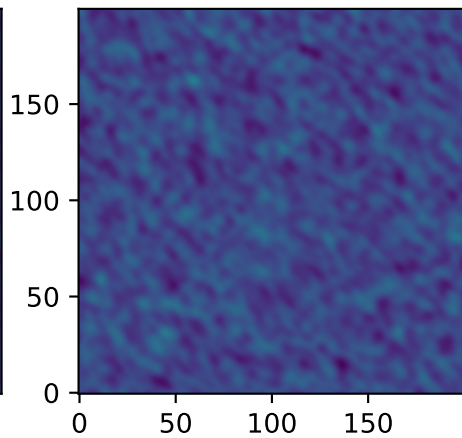


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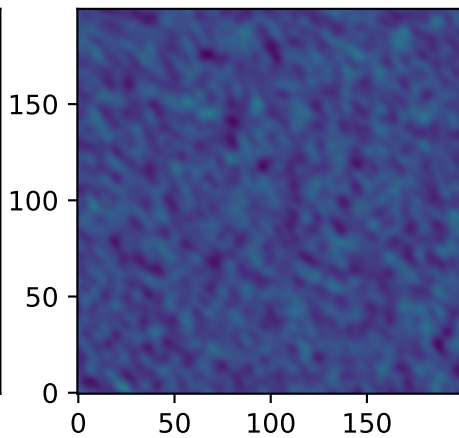
Channel: 10



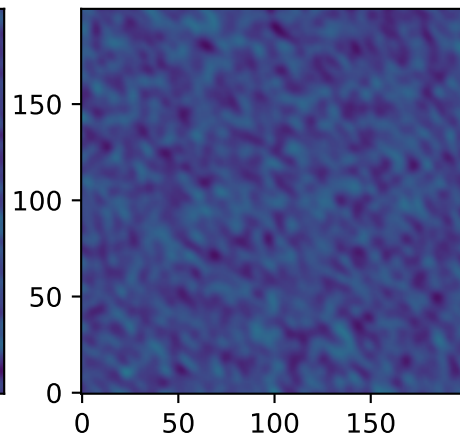
Channel: 20



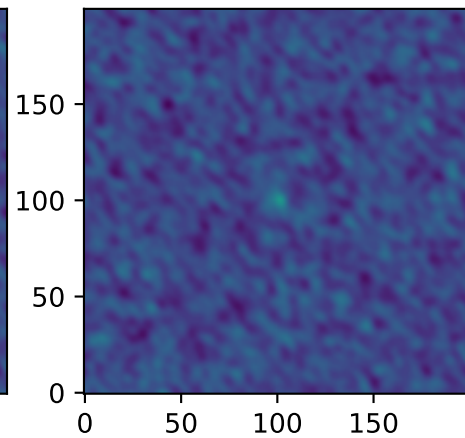
Channel: 30



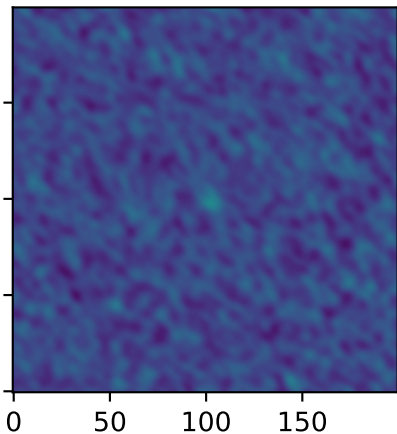
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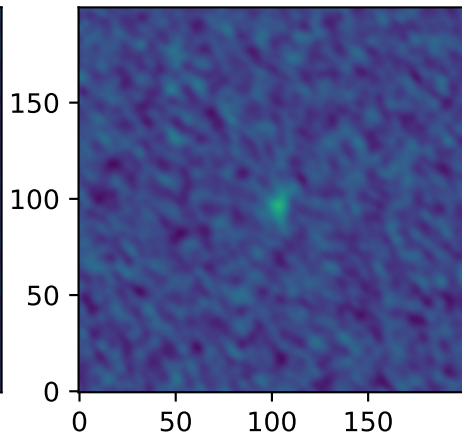
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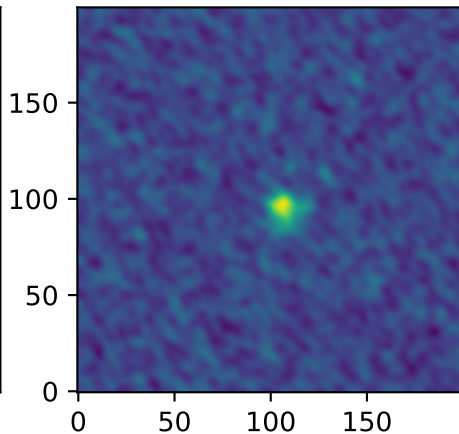
Channel: 60



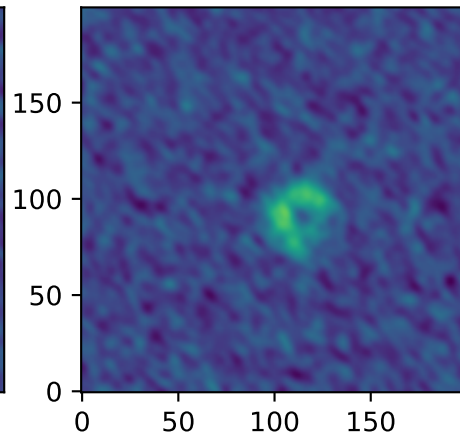
Channel: 70



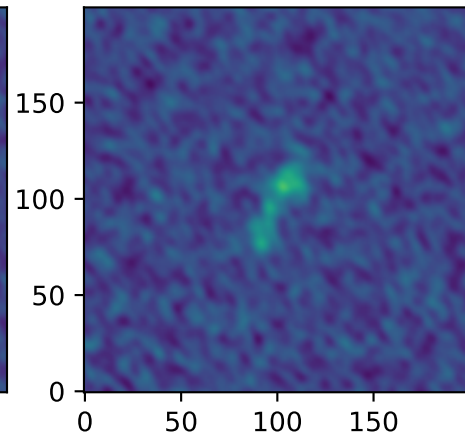
Channel: 80



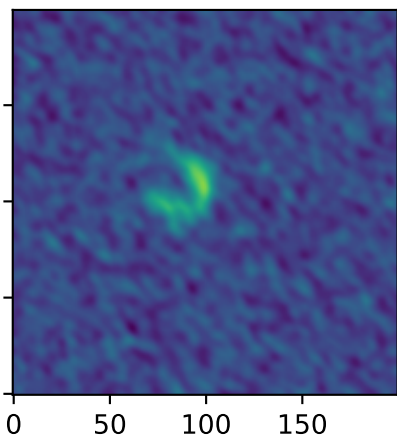
Channel: 90



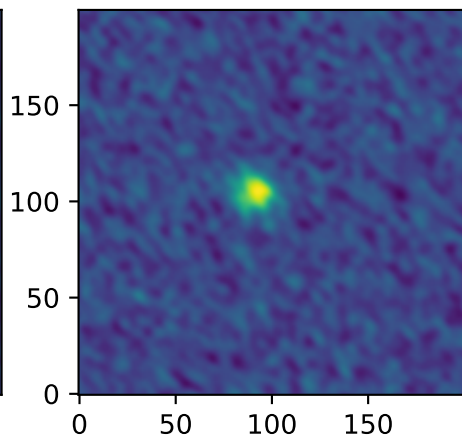
Channel: 100



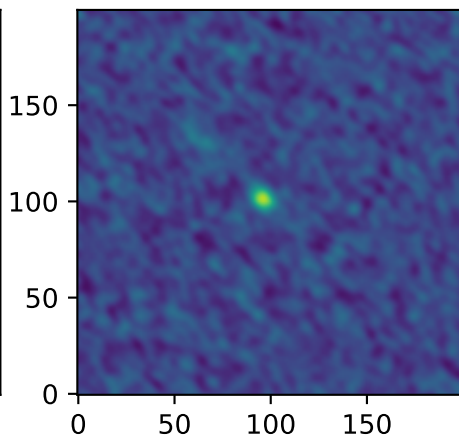
Channel: 110



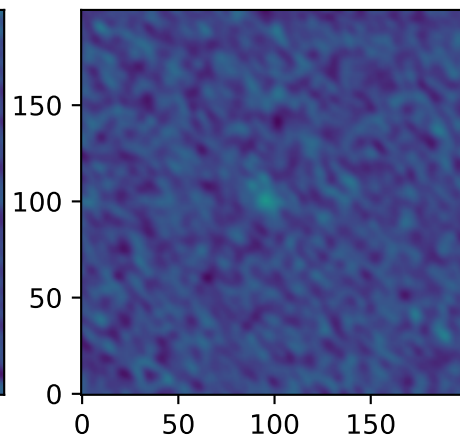
Channel: 120



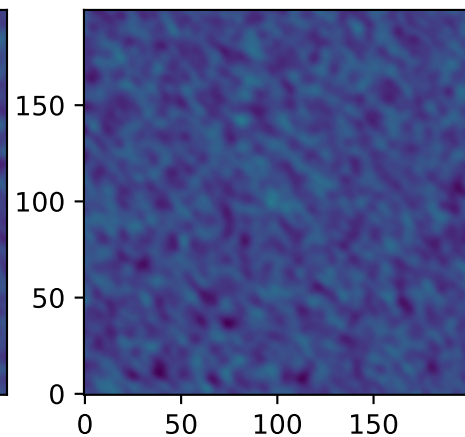
Channel: 130



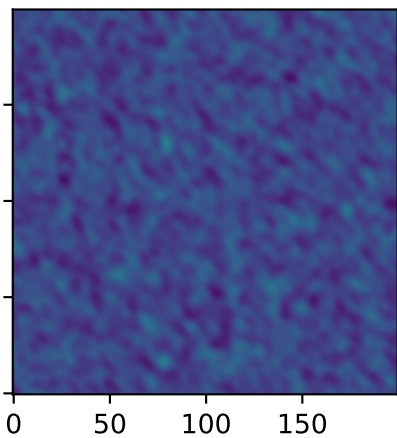
Channel: 140



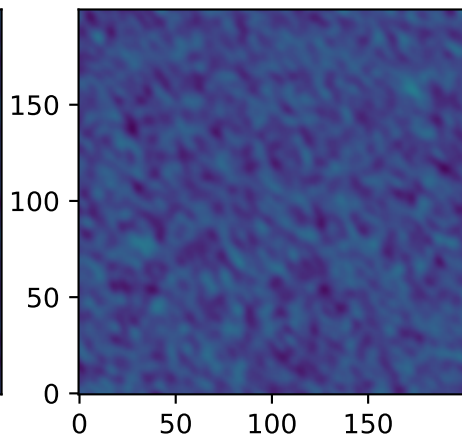
Channel: 150



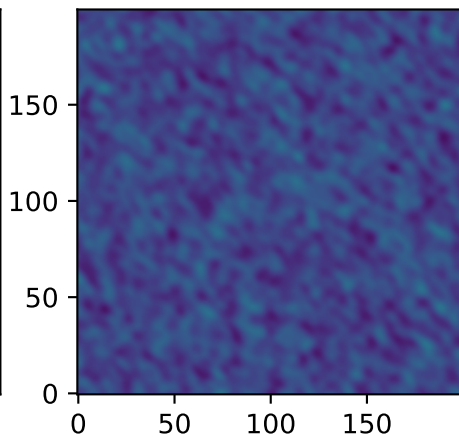
Channel: 160



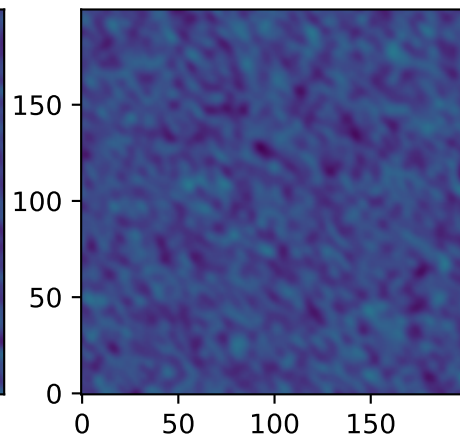
Channel: 170



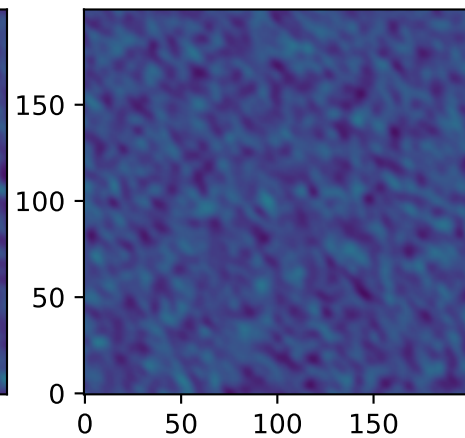
Channel: 180



Channel: 190



Channel: 200



Name: J11085367-7521359

Region: ChamI

File: /Users/calebpainter/Downloads/DECO/fits_files/ChamI/J11085367-7521359_CO_230.538GHz.image.fits

Emmision Line: CO

Channels: (0, 200, 0, 200)

X-pos: 167.223106

Y-pos: -75.359996

X-offset: 0.02

Y-offset: -0.01

Literature PA: 131.42

Eddy PA: 61.91

Literature Mass [M]: 0.497

Eddy Mass [M]: 0.72

DECO Dict vsys [km/s]: 4.2

Eddy vlsr [m/s]: 4.16

Literature Inc: 37.83

Eddy Inc: --

Literature Distance [Mpc]: 190.51

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

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

Velocity Mask: [1.4, 1.4, -20]

Background Velocity Removal: None

Notes: MCMC GOOD