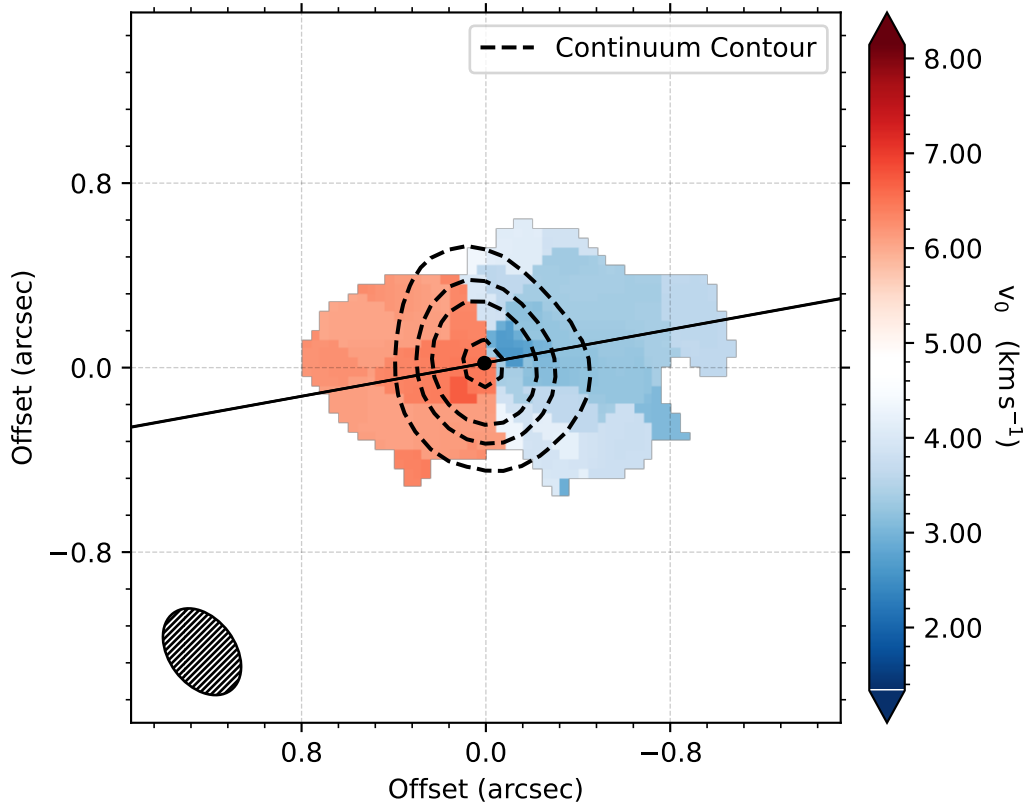
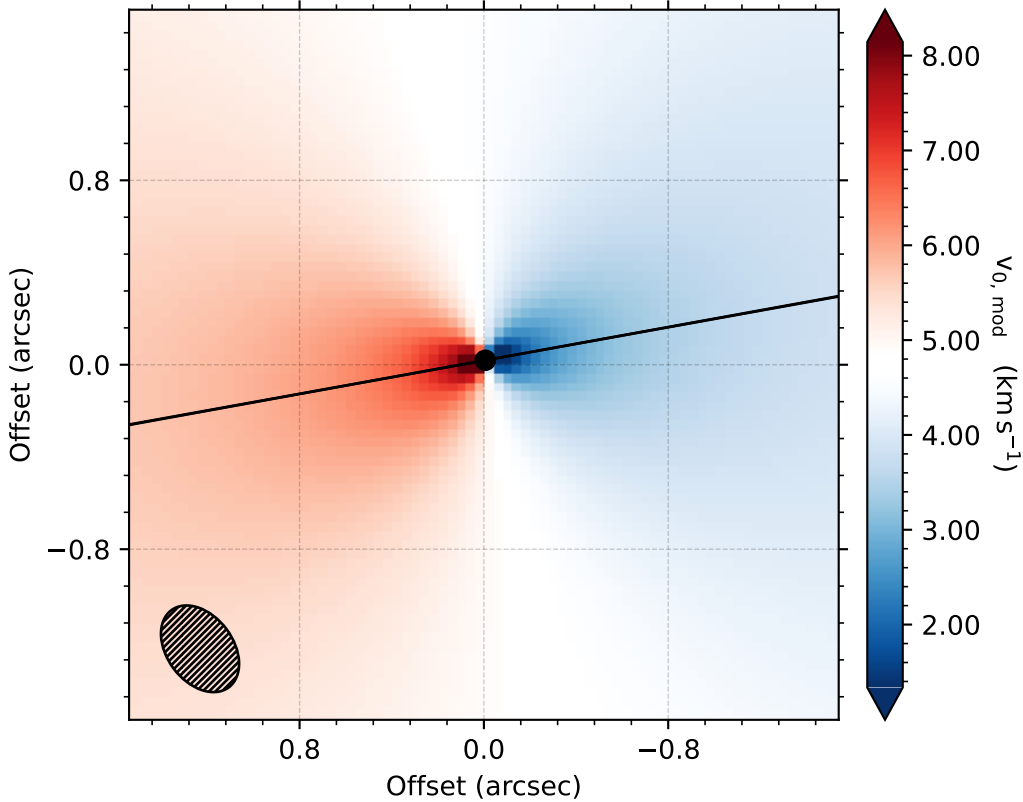


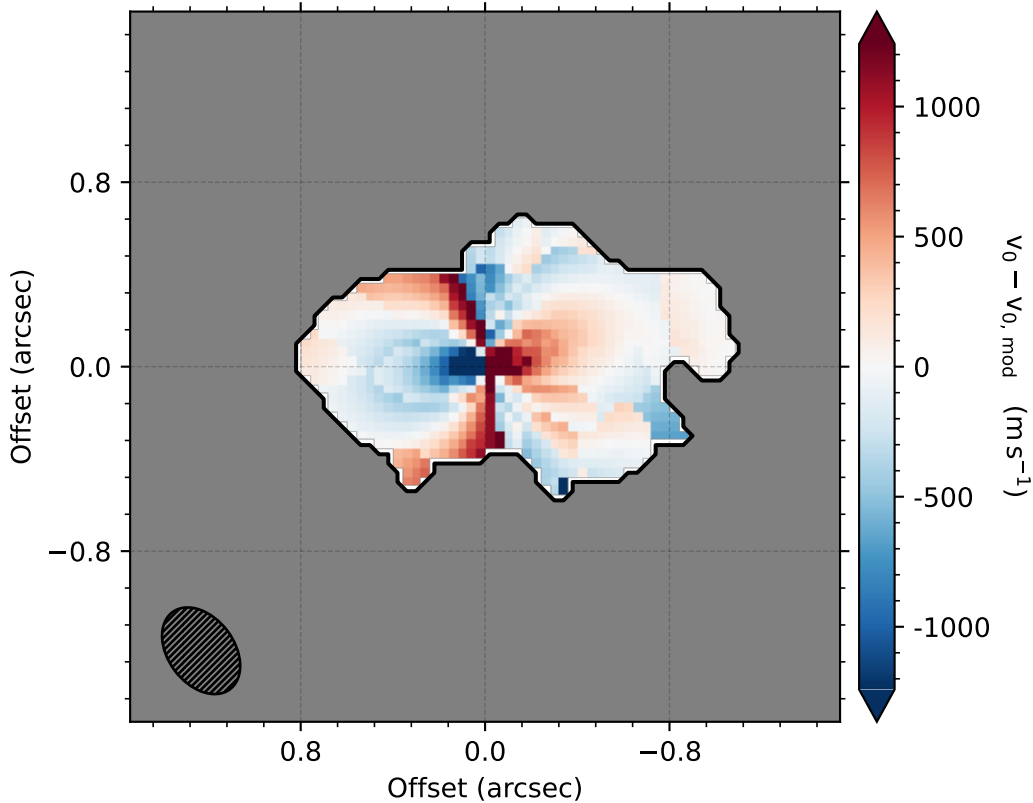
J11123092-7644241

Channels: 0-200

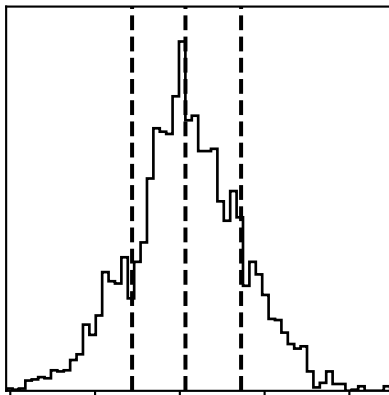


PA: 100.3°

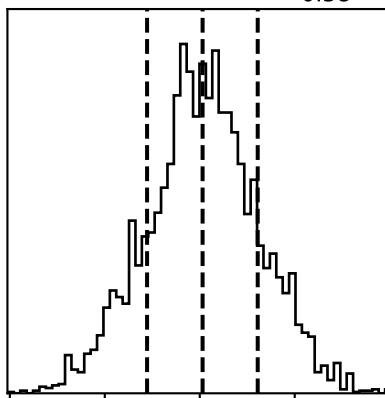




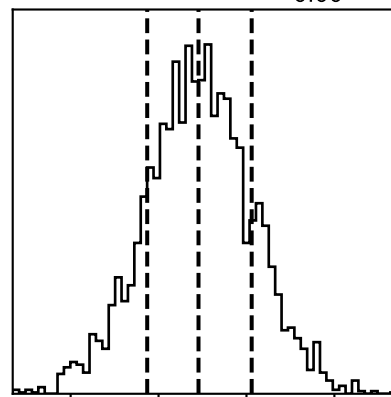
PA = $100.25^{+0.03}_{-0.03}$



vlsr = $4744.03^{+0.58}_{-0.58}$



mstar = $1.73^{+0.00}_{-0.00}$



vlsr

mstar

4746
4745
4744
4743
4742

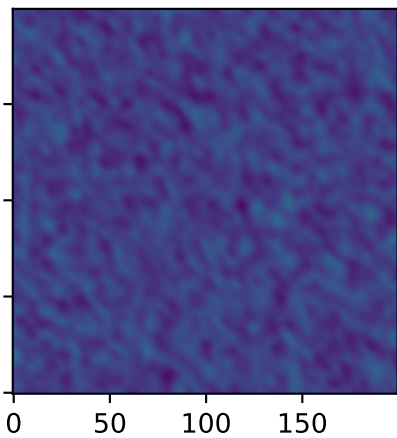
1.738
1.735
1.732
1.729

PA

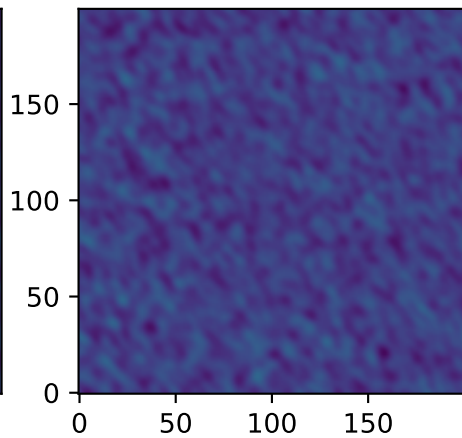
vlsr

mstar

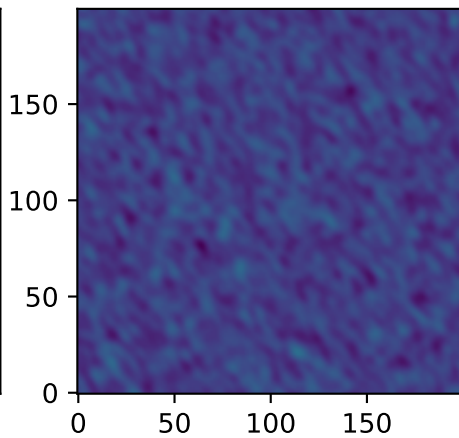
Channel: 10



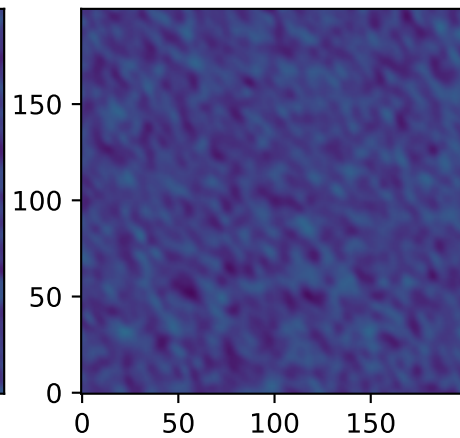
Channel: 20



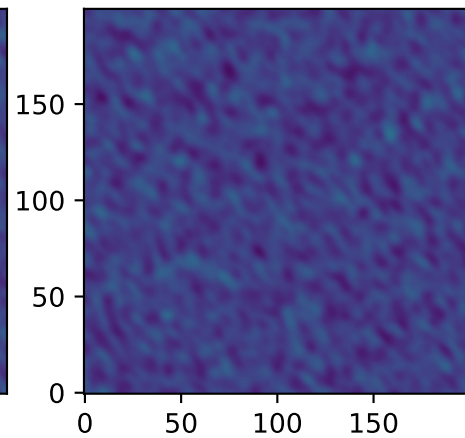
Channel: 30



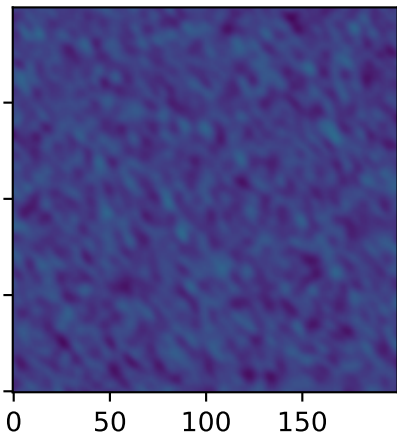
Channel: 40



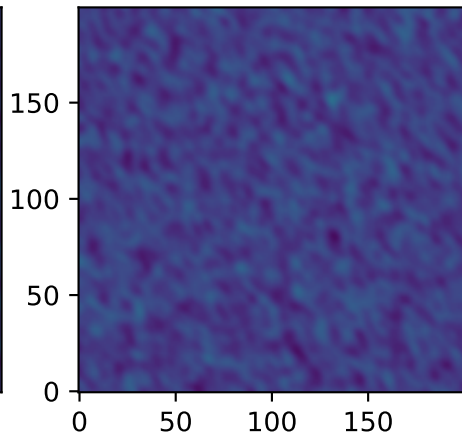
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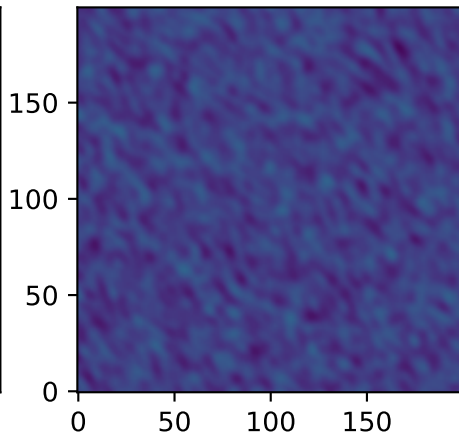
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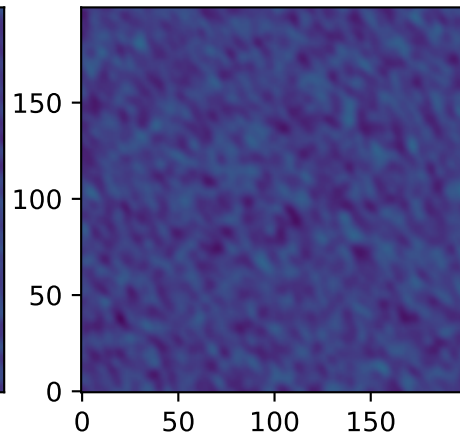
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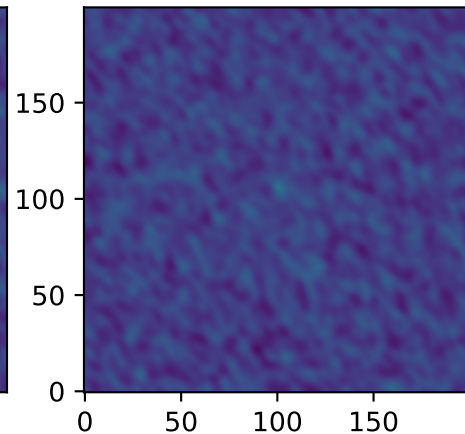
Channel: 80



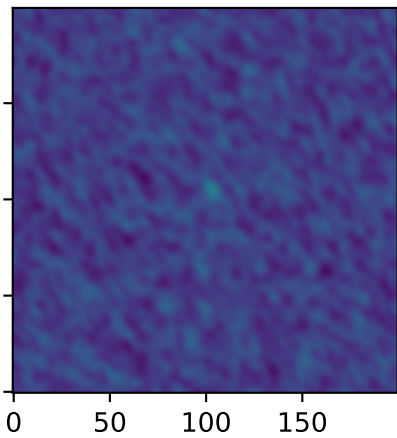
Channel: 90



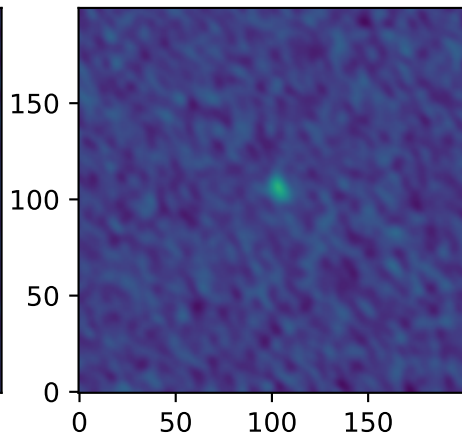
Channel: 100



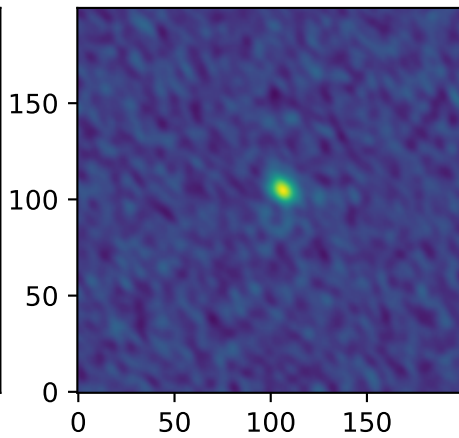
Channel: 110



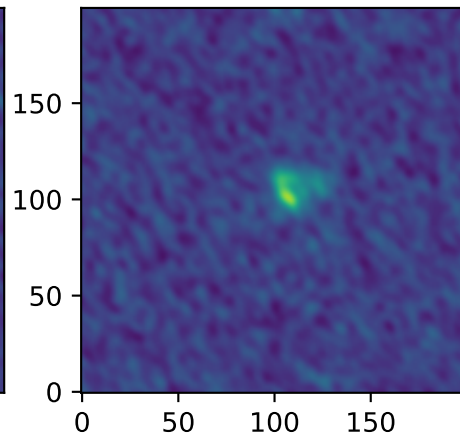
Channel: 120



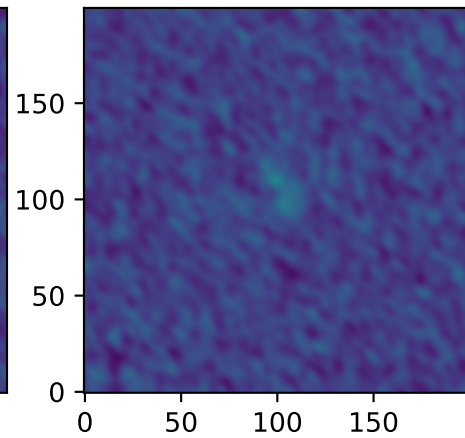
Channel: 130



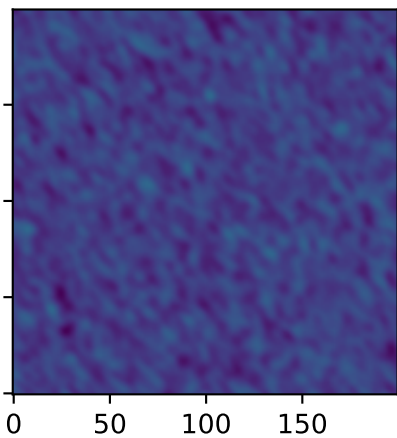
Channel: 140



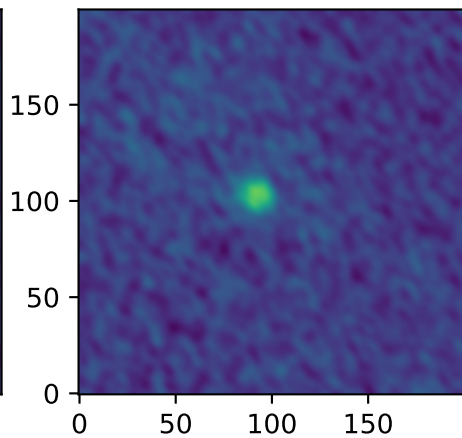
Channel: 150



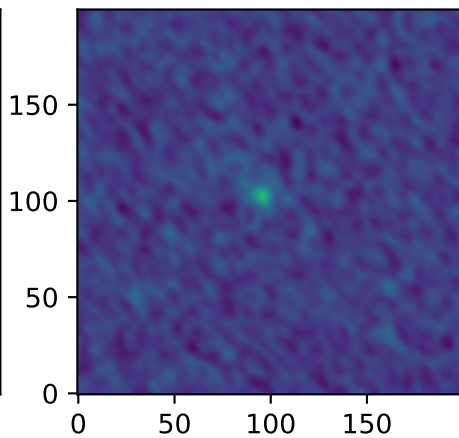
Channel: 160



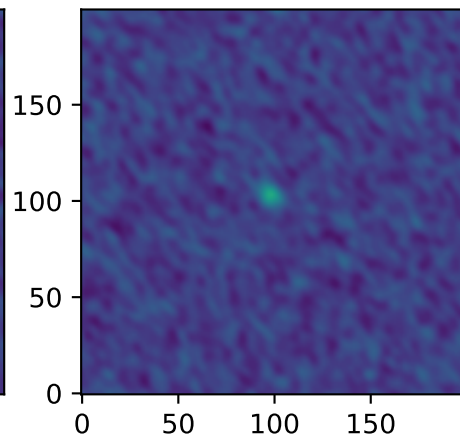
Channel: 170



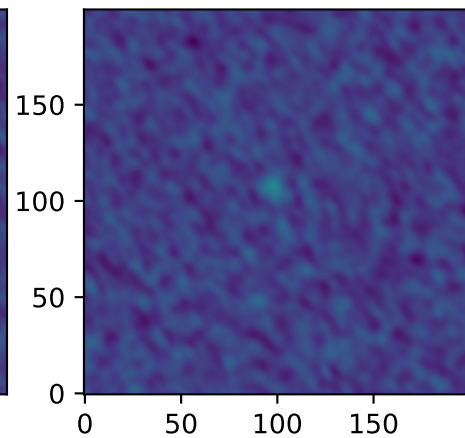
Channel: 180



Channel: 190



Channel: 200



Name: J11123092-7644241

Region: ChamI

File: /Users/calebpainter/Downloads/DECO/fits_files/ChamI/J11123092-7644241_CO_230.538GHz.image.fits

Emmision Line: CO

Channels: (0, 200, 0, 200)

X-pos: 168.12825

Y-pos: -76.740001

X-offset: 0.01

Y-offset: 0.02

Literature PA: 102.37

Eddy PA: 100.25

Literature Mass [M]: 0.576

Eddy Mass [M]: 1.73

DECO Dict vsys [km/s]: 4.7

Eddy vlsr [m/s]: 4.74

Literature Inc: 24.56

Eddy Inc: --

Literature Distance [Mpc]: 194.25

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

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

Velocity Mask: None

Background Velocity Removal: None

Notes: MCMC GOOD