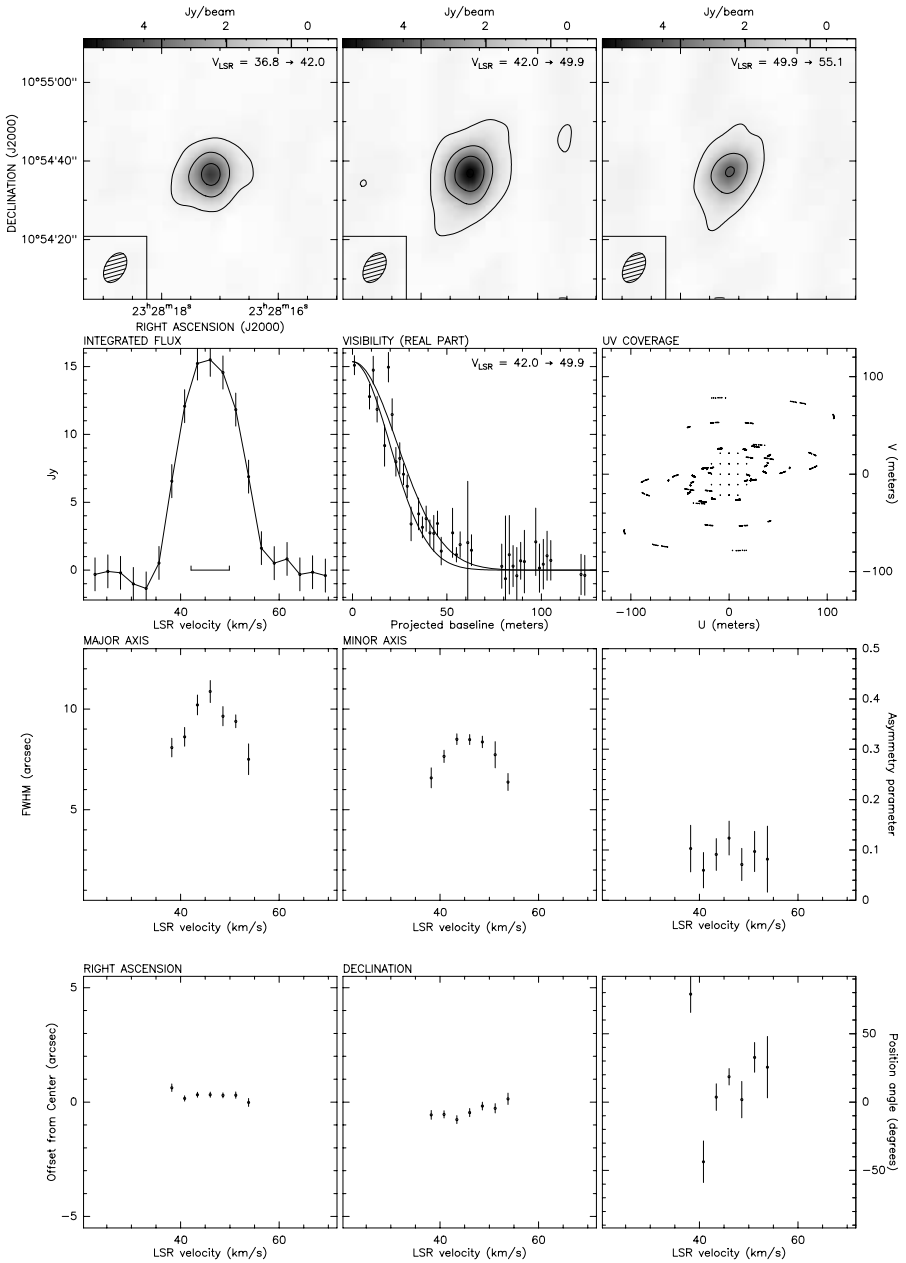
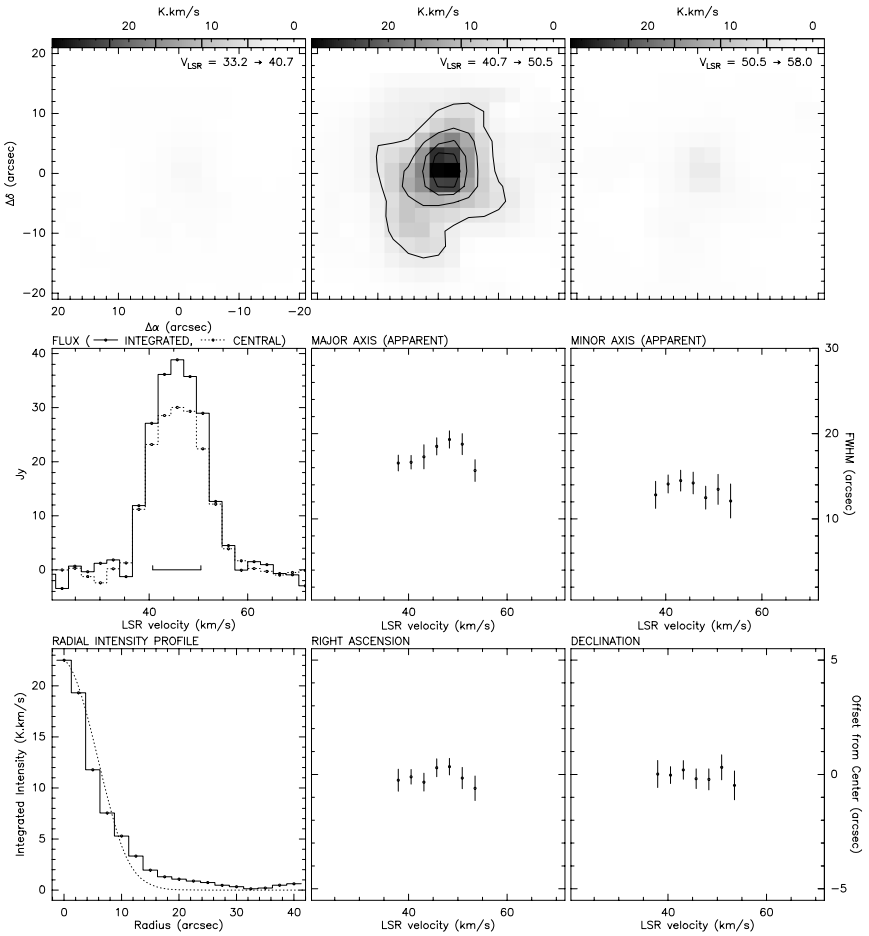
RAFGL 3099 CO (1 → 0) 23:25+10



RAFGL 3099 CO (2 → 1) 23:25+10



Source name:	RAFGL 3099
Source center (J2000):	$23^h28^m17.15^s$ (.03) $10°54'36.9''$ (.4)
Array on-source integration time:	6.7 hr
Number of snapshots:	28
Synthesized beam:	8.2'' x 5.0'' at PA $-29°$
rms in ^{12}CO (J=1−0) maps:	79.2 − 64.7 − 79.2 mJy.beam^{-1}
Phase calibrators:	3C454.3 1928+738
Array flux / Total flux:	~ 80 %

	Size ('')	V_{EXP} (km/s)	V_{LSR} (km/s)	Flux (Jy)	T_{MB} (K)
^{12}CO (J=1−0)	9.3	10.7	45.9	15.4	3.0
^{12}CO (J=2−1)	13.9 / 6.4	10.4	47.0	37.7	4.1