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Citation

Richardson, K. R.; White, Glenn J.; Gee, G.; Griffin, M. J.; Cunningham, C. T.; Ade, P. A. R. and Avery, L. E. (1986). Erratum - Submillimetre line and continuum observations of the S255 molecular cloud. Monthly Notices of the Royal Astronomical Society, 219 p. 223.

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Erratum: Submillimetre line and continuum observations of the S255 molecular cloud

by K. R. Richardson, Glenn J. White, G. Gee,
M. J. Griffin, C. T. Cunningham, P. A. R. Ade and
L. E. Avery

The paper 'Submillimetre line and continuum observations of the S255 molecular cloud' by K. R. Richardson, Glenn J. White, G. Gee, M. J. Griffin, C. T. Cunningham, P. A. R. Ade and L. E. Avery was published in *Mon. Not. R. astr. Soc.* (1985) **216**, 713–733. The column headings were omitted from Table 5 of this paper. The complete Table 5 is reproduced below.

Table 5. Comparison between model and observations.

Line	Beam (FWHM)	Peak T_R^* (K)		Line width (FWHM) km s^{-1}		Source size (FWHM) arcmin		References for observations
		Obs.	model	Obs.	model	Obs.	model	
CO 1-0	64" (Spectrum – ref. 2)	35	32	3.4	4.0	~9	9.0	1, 2
	2.3' (Map – Ref. 1)							
CO 2-1	30"	40	37	4.0 ^a	3.4	3.9	4.1	3, 4
CO 2-1	1.4	22	27	4.0	4.0	6.5	5.4	This work
CO 3-2	55"	24	29	7.0 ^a	3.5	5.0	4.7	This work
HCN 4-3	55"	1.6	1.4	~4±2 ^b	1.8	~2±1 ^b	2.7	This work

^aObserved spectrum broadened by high velocity compact source.

^bVery approximate results due to existence of small scale structure.

References:

- (1) Evans, Blair & Beckwith (1977).
- (2) Evans (1983, private communication).
- (3) Wannier, Lichten & Morris (1983).
- (4) Israel (1983, private communication).

