Spectral Energy Distribution Reference Tables and Plots

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"AMI radio continuum observations of young stellar objects with known outflows,"
Monthly Notices of the Royal Astronomical Society, 423, 1089–1108, 2012

I conducted an extensive literature search for unresolved, integrated flux densities to include in the spectral energy distribution for each source. It should be noted that Wendker (1995) was a useful reference. High resolution data that were highly discrepant due to flux loss or data with high uncertainties (e.g. 450 μm data from di Francesco et al., 2008) were not included. Spectral energy distributions are shown with the maximum likelihood models from 1 overlaid. The list of archival data used in the spectral energy distributions can be found below. Where uncertainties were not provided, an error of 10% was used in the model fittings and this is indicated by a †. Only data $\nu < 3$ THz ($\lambda > 100\,\mu$m) were included in the fit, but *IRAS* data $\nu > 3$ THz are included in the plots for illustration.

The Markov Chain Monte Carlo based Maximum Likelihood algorithm METRO (Hobson & Baldwin, 2004) was used to fit a combined radio power-law, with spectral index α', and blackbody model to the larger dataset for each source. This fit utilised data at wavelengths longer than 100 μm and had the form:

$$S_{\rm total} = S_1 + S_2 = K_1 \left(\frac{\nu}{\nu_1}\right)^{\alpha'} + K_2 \frac{\nu^{\beta} B_{\nu}(T_{\rm d})}{\nu_2^{\beta} B_{\nu_2}(T_{\rm d})}, \tag{1}$$

where β is the dust opacity index, B_ν is the Planck function for a dust temperature $T_{\rm d}$, K_1 is the normalised flux density at $\nu_1 = 16$ GHz and K_2 is the normalised flux density at $\nu_2 = 300$ GHz. It can be seen that when $\nu = \nu_1$, S_1 equals K_1, the normalised flux density at 16 GHz and when $\nu = \nu_2$, S_2 equals K_2, the normalised flux density at 300 GHz, and we define these parameters as $S_{16}^{\rm norm}$ and $S_{300}^{\rm norm}$ respectively. Uniform and separable priors were used for all parameters, with ranges

$$\Pi = \Pi_{\alpha}(-2,2)\Pi_{\beta}(0,3)\Pi_{T_{\rm d}}(5,45). \tag{2}$$

Table 1: Model results for variable $T_{\rm d}$. Column 1 contains the source name; 2 the spectral index; 3 the opacity index; 4 the dust temperature; 5 the normalised flux density at 16 GHz; 6 the normalised flux density at 300 GHz; 7 the predicted greybody contribution at 16 GHz; and 8 the radio luminosity measured at 16 GHz with the predicted thermal dust contribution subtracted. "UC" is used to indicate that the parameter is unconstrained.

Source	α'	β	$T_{\rm d}$ (K)	$S_{16}^{\rm norm}$ (mJy)	$S_{300}^{\rm norm}$ (Jy)
L1448 IRS 3	0.46 ± 0.09	1.81 ± 0.12	10.77 ± 0.95	2.02 ± 0.09	5.13 ± 0.12
HH 7 − 11	1.28 ± 0.04	3.00 ± 0.08	12.53 ± 0.90	3.24 ± 0.07	6.21 ± 0.27
L1551 IRS 5	0.09 ± 0.03	1.46 ± 0.05	26.74 ± 2.07	3.87 ± 0.09	4.54 ± 0.17
L1527	0.20 ± 0.08	0.81 ± 0.11	44.86 ± 1.57	0.86 ± 0.06	0.44 ± 0.03
HH 1 − 2	0.21 ± 0.04	2.18 ± 0.19	16.93 ± 1.80	1.46 ± 0.07	1.01 ± 0.02
HH 26 IR	UC	0.66 ± 0.16	17.36 ± 5.25	0.04 ± 0.09	0.59 ± 0.04
HH 111	0.84 ± 0.07	1.55 ± 0.17	17.33 ± 3.68	2.11 ± 0.10	0.90 ± 0.02
NGC 2264 G	-0.31 ± 0.11	1.71 ± 0.13	18.30 ± 1.88	0.49 ± 0.06	0.36 ± 0.02
Serpens	-0.07 ± 0.02	1.25 ± 0.04	28.54 ± 1.54	6.74 ± 0.14	4.85 ± 0.18
L723	-0.29 ± 0.09	1.59 ± 0.13	17.56 ± 1.31	0.56 ± 0.04	0.92 ± 0.04
L1251 A	1.70 ± 0.14	2.27 ± 0.41	20.85 ± 4.36	0.86 ± 0.07	0.38 ± 0.06
L1448 C	1.17 ± 0.15	2.22 ± 0.11	12.70 ± 1.25	0.54 ± 0.03	1.69 ± 0.04
NGC 1333 *IRAS* 2A	2.56 ± 0.03	2.76 ± 0.19	9.85 ± 1.10	0.46 ± 0.02	1.17 ± 0.07
NGC 1333 *IRAS* 2B	1.40 ± 0.05	2.89 ± 0.26	9.55 ± 1.90	1.06 ± 0.03	0.57 ± 0.06
L1551 NE	UC	0.78 ± 0.05	40.64 ± 3.29	0.17 ± 0.07	1.69 ± 0.02
HH 25 MMS	UC	0.55 ± 0.09	41.27 ± 3.65	0.004 ± 0.18	1.51 ± 0.09

Table 2: L1448 IRS 3

ν (GHz)	S_ν (Jy)	Reference
5	$1.15 \times 10^{-3\dagger}$	Curiel et al. (1990)
8	$1.6 \times 10^{-3\dagger}$	Reipurth et al. (2002)
14.62	$(2.40 \pm 0.25) \times 10^{-3}$	Ainsworth et al. (2012)
15.37	$(2.34 \pm 0.26) \times 10^{-3}$	Ainsworth et al. (2012)
16	$(2.06 \pm 0.12) \times 10^{-3}$	Scaife et al. (2011)
16.12	$(2.41 \pm 0.37) \times 10^{-3}$	Ainsworth et al. (2012)
16.87	$(2.26 \pm 0.24 \times 10^{-3}$	Ainsworth et al. (2012)
17.62	$(2.62 \pm 0.29) \times 10^{-3}$	Ainsworth et al. (2012)
91	0.1 ± 0.01	Shirley et al. (2011)
231	2.6 ± 0.14	Barsony et al. (1998)
231	$3^\dagger$	Motte & André (2001)
273	4.7 ± 0.05	Enoch et al. (2006)
273	2.3 ± 0.20	Barsony et al. (1998)
349	7.12 ± 0.33	Shirley et al. (2011)
353	$10.18^\dagger$	di Francesco et al. (2008)
353	$16.86^\dagger$	Hatchell et al. (2007)
353	8.37 ± 0.91	Chandler & Richer (2000)
353	14.7 ± 0.62	Shirley et al. (2000)
375	7.8 ± 0.64	Barsony et al. (1998)
400	10.9 ± 1.15	Chandler & Richer (2000)
666	56.1 ± 12.28	Chandler & Richer (2000)
666	100.3 ± 12.40	Shirley et al. (2000)
857	91.5 ± 22.78	Chandler & Richer (2000)
857	45 ± 3	Barsony et al. (1998)
3×10^3	112 ± 20.15	Barsony et al. (1998)
5×10^3	32 ± 6.12	Barsony et al. (1998)
1.2×10^4	5.75 ± 1.2	Barsony et al. (1998)
2.5×10^4	0.69 ± 0.15	Barsony et al. (1998)

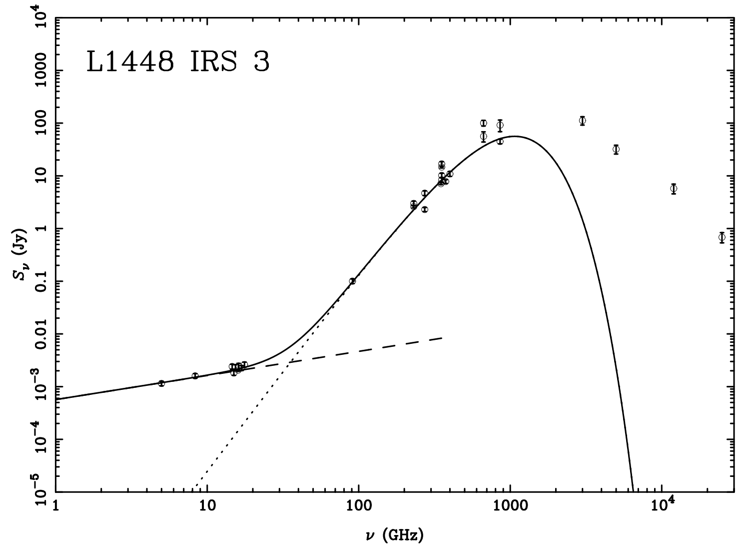


Table 3: HH 7 − 11

ν (GHz)	S_ν (Jy)	Reference
5	$7.3 \times 10^{-4\dagger}$	Rodríguez et al. (1999)
8	$1.01 \times 10^{-3\dagger}$	Rodríguez et al. (1999)
14.62	$(3.43 \pm 0.20) \times 10^{-3}$	Ainsworth et al. (2012)
15.37	$(3.10 \pm 0.18) \times 10^{-3}$	Ainsworth et al. (2012)
16.12	$(3.91 \pm 0.22) \times 10^{-3}$	Ainsworth et al. (2012)
16.87	$(3.43 \pm 0.19) \times 10^{-3}$	Ainsworth et al. (2012)
17.62	$(3.83 \pm 0.24) \times 10^{-3}$	Ainsworth et al. (2012)
43	$(1.08 \pm 0.06) \times 10^{-2}$	Anglada et al. (2004)
100	$(7.89 \pm 0.79) \times 10^{-2}$	Chen et al. (2009)
273	$4.46^\dagger$	Enoch et al. (2006)
353	$10.3^\dagger$	di Francesco et al. (2008)
353	$12.7^\dagger$	Hatchell et al. (2007)
353	14.9 ± 1.2	Chandler & Richer (2000)
400	21.5 ± 2.8	Chandler & Richer (2000)
666	119 ± 24	Chandler & Richer (2000)
666	$159.9^\dagger$	Hatchell et al. (2007)
857	203 ± 61	Chandler & Richer (2000)
3×10^3	381 ± 23	*IRAS*
5×10^3	204 ± 20	*IRAS*
1.2×10^4	46.5 ± 2.8	*IRAS*
2.5×10^4	13.6 ± 3.7	*IRAS*

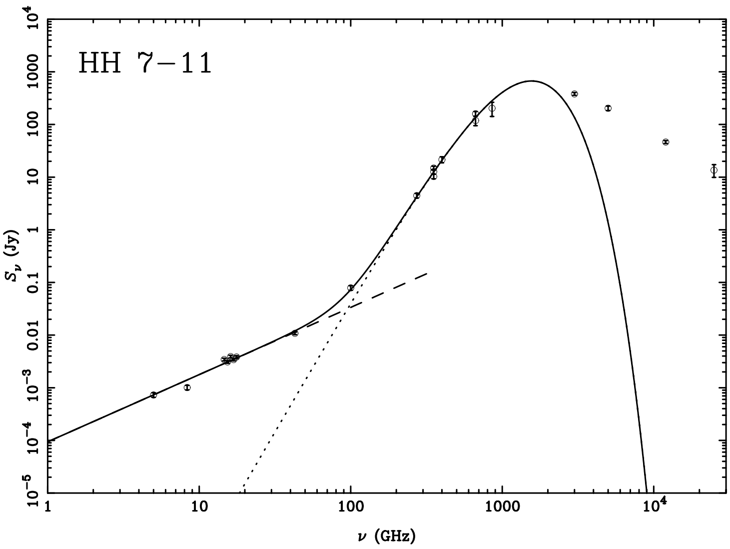


Table 4: L1551 IRS 5

ν (GHz)	S_ν (Jy)	Reference
1.5	$2.28 \times 10^{-3\dagger}$	Bieging & Cohen (1985)
1.5	$(2.8 \pm 0.9) \times 10^{-3}$	Snell et al. (1985)
1.7	$4 \times 10^{-3\dagger}$	Rodríguez et al. (1989a)
5	$4.2 \times 10^{-3\dagger}$	Duncan et al. (1987)
5	$(3.5 \pm 0.5) \times 10^{-3}$	Cohen et al. (1982)
5	$3 \times 10^{-3\dagger}$	Bieging et al. (1984)
5	$4.69 \times 10^{-3\dagger}$	Bieging & Cohen (1985)
5	$(4.3 \pm 0.5) \times 10^{-3}$	Snell et al. (1985)
5	$(5 \pm 0.5) \times 10^{-3}$	Evans et al. (1987)
5	$(4.1 \pm 0.4) \times 10^{-3}$	Keene & Masson (1990)
8	$(4.7 \pm 0.5) \times 10^{-3}$	Keene & Masson (1990)
14.62	$(4.74 \pm 0.25) \times 10^{-3}$	Ainsworth et al. (2012)
15	$2.25 \times 10^{-3\dagger}$	Rodríguez et al. (1986)
15	$4.59 \times 10^{-3\dagger}$	Bieging & Cohen (1985)
15	$(4.9 \pm 0.5) \times 10^{-3}$	Keene & Masson (1990)
15	$(3.6 \pm 0.2) \times 10^{-3}$	Rodríguez et al. (2003)
15	$(2.8 \pm 0.2) \times 10^{-3}$	Rodríguez et al. (2003)
15	$(3.3 \pm 0.2) \times 10^{-3}$	Rodríguez et al. (2003)
15	$(2.7 \pm 0.2) \times 10^{-3}$	Rodríguez et al. (2003)
15.37	$(3.10 \pm 0.18) \times 10^{-3}$	Ainsworth et al. (2012)
16.12	$(3.91 \pm 0.22) \times 10^{-3}$	Ainsworth et al. (2012)
16.87	$(3.43 \pm 0.19) \times 10^{-3}$	Ainsworth et al. (2012)
17.62	$(3.83 \pm 0.24) \times 10^{-3}$	Ainsworth et al. (2012)
22.5	$(1.7 \pm 0.4) \times 10^{-2}$	Torrelles et al. (1985)
22.5	$(7.3 \pm 1.5) \times 10^{-3}$	Keene & Masson (1990)
23.7	$(7 \pm 1.4) \times 10^{-3}$	Gomez et al. (1993)
88	0.09 ± 0.03	Keene & Masson (1990)
90	$0.12^\dagger$	Altenhoff et al. (1994)
98	0.13 ± 0.004	Ohashi et al. (1991)
110	0.13 ± 0.03	Keene & Masson (1990)
112	$0.15^\dagger$	Wilking et al. (1989)
113	$0.17^\dagger$	Keene & Masson (1986)
230	$1.5^\dagger$	Cabrit & Andre (1991)
230	1.57 ± 0.02	Reipurth et al. (1993)
231	$3.4^\dagger$	Motte & André (2001)
240	2.37 ± 0.48	Keene & Masson (1990)
250	$1.72^\dagger$	Altenhoff et al. (1994)
300	5.7 ± 1.3	Keene & Masson (1990)
345	6.36 ± 0.06	Reipurth et al. (1993)
353	$19.01^\dagger$	di Francesco et al. (2008)
353	12.1 ± 1	Chandler & Richer (2000)
400	18.2 ± 2.4	Chandler & Richer (2000)
666	94 ± 19	Chandler & Richer (2000)
857	164 ± 49	Chandler & Richer (2000)
3×10^3	$458^\dagger$	Reipurth et al. (1993)
5×10^3	$373^\dagger$	Reipurth et al. (1993)
1.2×10^4	$106^\dagger$	Reipurth et al. (1993)
2.5×10^4	$10^\dagger$	Reipurth et al. (1993)

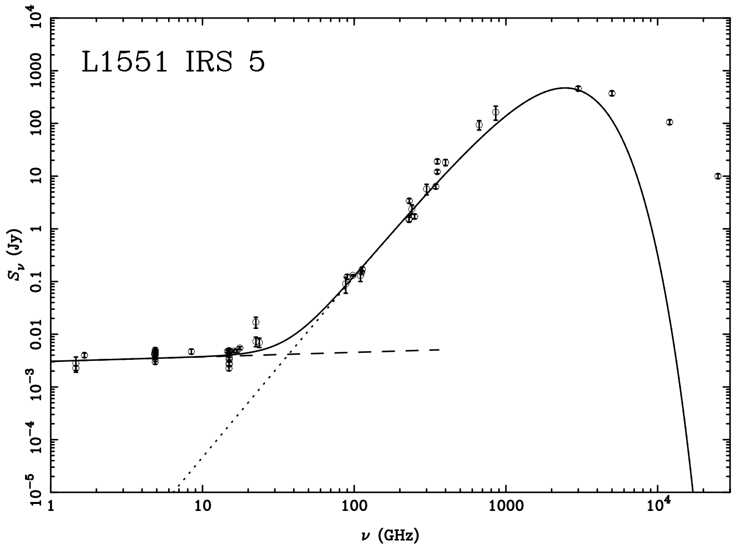

L1551 IRS 5
S_ν (Jy)
ν (GHz)
10^4
1000
100
10
1
0.1
0.01
10^{-3}
10^{-4}
10^{-5}
1
10
100
1000
10^4

Table 5: L1527

ν (GHz)	S_ν (Jy)	Reference
5	$(6.8 \pm 0.4) \times 10^{-4}$	Melis et al. (2011)
8.5	$(8.10 \pm 0.3) \times 10^{-4}$	Melis et al. (2011)
14.62	$(1.04 \pm 0.11) \times 10^{-3}$	Ainsworth et al. (2012)
15.37	$(1.04 \pm 0.14) \times 10^{-3}$	Ainsworth et al. (2012)
16	$(0.9 \pm 0.03) \times 10^{-3}$	Scaife et al. (2012b)
16.12	$(1.12 \pm 0.13) \times 10^{-3}$	Ainsworth et al. (2012)
16.87	$(1.20 \pm 0.16) \times 10^{-3}$	Ainsworth et al. (2012)
17.62	$(1.38 \pm 0.15) \times 10^{-3}$	Ainsworth et al. (2012)
22.5	$(1.4 \pm 0.1) \times 10^{-3}$	Melis et al. (2011)
43.3	$(4.4 \pm 0.6) \times 10^{-3}$	Melis et al. (2011)
111	$(4.7 \pm 0.56) \times 10^{-2}$	Ohashi et al. (1997)
230	$0.35^\dagger$	Gramajo et al. (2010)
353	0.90 ± 0.01	Gramajo et al. (2010)
375	$0.50^\dagger$	Gramajo et al. (2010)
666	2.85 ± 0.22	Gramajo et al. (2010)
666	$3.21^\dagger$	Gramajo et al. (2010)
857	$12^\dagger$	Gramajo et al. (2010)
1.87×10^3	$68.8^\dagger$	Gramajo et al. (2010)
3×10^3	$71.3^\dagger$	Gramajo et al. (2010)
3×10^3	$72^\dagger$	Gramajo et al. (2010)
5×10^3	$17.4^\dagger$	Gramajo et al. (2010)
5×10^3	$18^\dagger$	Gramajo et al. (2010)

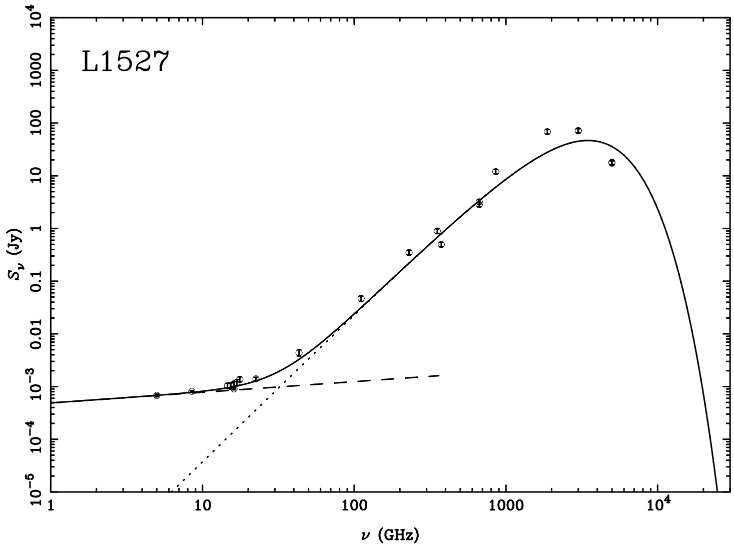


Table 6: HH 1 − 2 MMS 1

ν (GHz)	S_ν (Jy)	Reference
1.5	$(6 \pm 2) \times 10^{-4}$	Pravdo et al. (1985)
1.5	$8.6 \times 10^{-4\dagger}$	Rodríguez et al. (1990)
5	$(1.19 \pm 1.6) \times 10^{-3}$	Morgan et al. (1990)
5	$(1.2 \pm 0.04) \times 10^{-3}$	Pravdo et al. (1985)
5	$1.17 \times 10^{-3\dagger}$	Rodríguez et al. (1990)
14.62	$(1.30 \pm 0.28) \times 10^{-3}$	Ainsworth et al. (2012)
15	$(1.54 \pm 0.18) \times 10^{-3}$	Pravdo et al. (1985)
15	$1.75 \times 10^{-3\dagger}$	Rodríguez et al. (1990)
15.37	$(1.53 \pm 0.30) \times 10^{-3}$	Ainsworth et al. (2012)
16.12	$(1.34 \pm 0.18) \times 10^{-3}$	Ainsworth et al. (2012)
16.87	$(1.33 \pm 0.14) \times 10^{-3}$	Ainsworth et al. (2012)
230	0.65 ± 0.02	Reipurth et al. (1993)
273	0.92 ± 0.03	Dent et al. (1998)
345	1.67 ± 0.02	Reipurth et al. (1993)
353	$9.44^\dagger$	di Francesco et al. (2008)
354	1.2 ± 0.24	Fischer et al. (2010)
375	2.65 ± 0.03	Dent et al. (1998)
666	18.9 ± 0.35	Dent et al. (1998)
857	33.95 ± 0.29	Dent et al. (1998)
857	28 ± 11.2	Fischer et al. (2010)
1.88×10^3	75.7 ± 15.14	Fischer et al. (2010)
4.29×10^3	26.6 ± 2.66	Fischer et al. (2010)

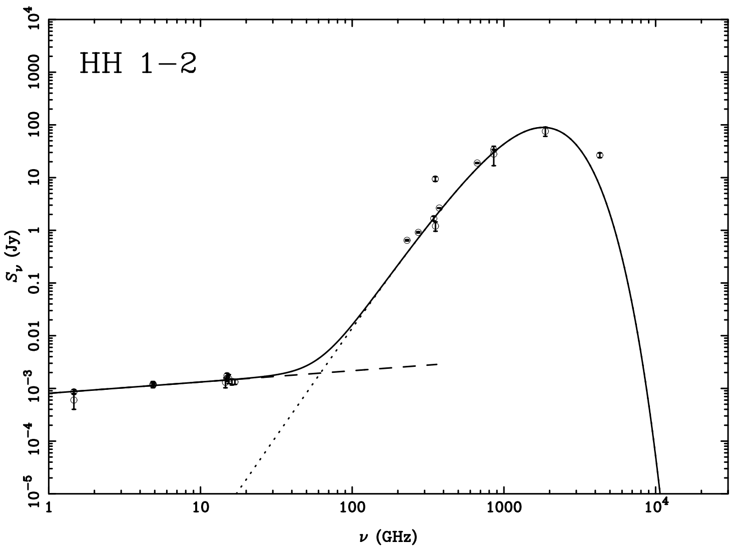


Table 7: HH 26 IR

ν (GHz)	S_ν (Jy)	Reference
8	$(3.8 \pm 0.6) \times 10^{-4}$	Anglada et al. (1998)
8	$(1.4 \pm 0.3) \times 10^{-4}$	Gibb (1999)
16.12	$(3.92 \pm 0.76) \times 10^{-4}$	Ainsworth et al. (2012)
231	$0.32^\dagger$	Lis et al. (1999)
353	$0.97^\dagger$	di Francesco et al. (2008)
353	0.9 ± 0.09	Nutter & Ward-Thompson (2007)
666	1.4 ± 0.28	Nutter & Ward-Thompson (2007)
857	$6.3^\dagger$	Lis et al. (1999)
4.29×10^3	$7.9^\dagger$	Antoniucci et al. (2008)
5×10^3	$20.87^\dagger$	Antoniucci et al. (2008)
1.2×10^4	$5.13^\dagger$	Antoniucci et al. (2008)
1.25×10^3	$1.8^\dagger$	Antoniucci et al. (2008)
2.5×10^4	$1.93^\dagger$	Antoniucci et al. (2008)

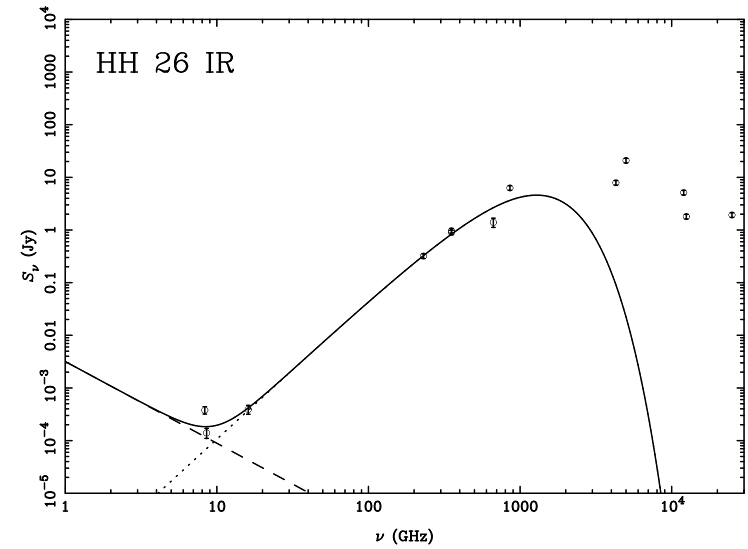


Table 8: HH 111

ν (GHz)	S_ν (Jy)	Reference
5	$(8.3 \pm 0.9) \times 10^{-4}$	Rodríguez et al. (2008)
8	$(9.5 \pm 0.4) \times 10^{-4}$	Rodríguez & Reipurth (1994)
14.62	$(3.11 \pm 0.53) \times 10^{-3}$	Ainsworth et al. (2012)
15	$(2.3 \pm 0.32) \times 10^{-3}$	Rodríguez & Reipurth (1994)
15.37	$(2.68 \pm 0.28) \times 10^{-3}$	Ainsworth et al. (2012)
16.12	$(2.39 \pm 0.26) \times 10^{-3}$	Ainsworth et al. (2012)
16.87	$(2.86 \pm 0.30) \times 10^{-3}$	Ainsworth et al. (2012)
17.62	$(2.51 \pm 0.34) \times 10^{-3}$	Ainsworth et al. (2012)
43	$(5.15 \pm 0.52) \times 10^{-3}$	Rodríguez et al. (2008)
110	$(4.6 \pm 0.46) \times 10^{-2}$	Stapelfeldt & Scoville (1993)
230	0.49 ± 0.02	Reipurth et al. (1993)
230	0.47 ± 0.05	Wilking et al. (1989)
273	0.75 ± 0.01	Dent et al. (1998)
285	$0.69^\dagger$	Stapelfeldt & Scoville (1993)
345	1.39 ± 0.03	Reipurth et al. (1993)
353	$3.09^\dagger$	di Francesco et al. (2008)
375	1.8 ± 0.02	Dent et al. (1998)
666	8.22 ± 0.26	Dent et al. (1998)
857	14.2 ± 0.9	Dent et al. (1998)
3×10^3	$71.1^\dagger$	Reipurth et al. (1993)
5×10^3	$43.5^\dagger$	Reipurth et al. (1993)
1.2×10^4	$6.8^\dagger$	Reipurth et al. (1993)
2.5×10^4	$0.3^\dagger$	Reipurth et al. (1993)

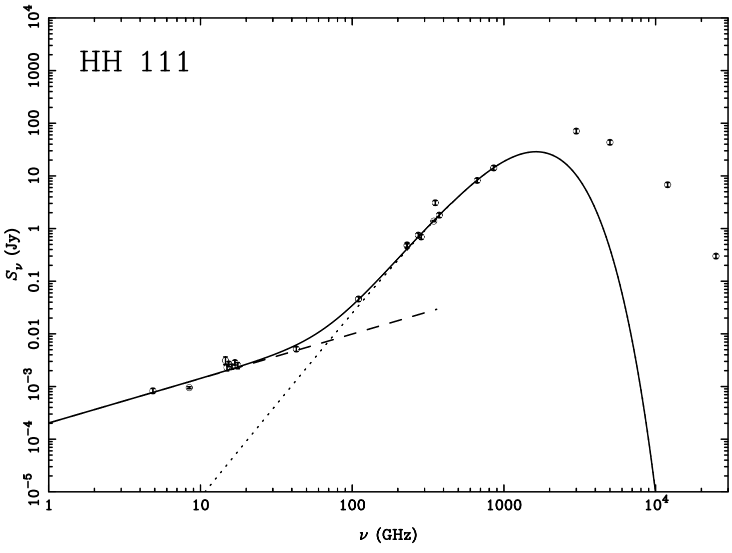


Table 9: NGC 2264 G

ν (GHz)	S_ν (Jy)	Reference
1.5	$(8 \pm 2) \times 10^{-4}$	Rodríguez & Curiel (1989)
5	$(1.9 \pm 0.2) \times 10^{-3}$	Rodríguez & Curiel (1989)
5	$6.7 \times 10^{-4\dagger}$	Gómez et al. (1994)
8	$5.5 \times 10^{-4\dagger}$	Gómez et al. (1994)
16.12	$(2.96 \pm 2.16) \times 10^{-4}$	Ainsworth et al. (2012)
273	0.25 ± 0.04	Ward-Thompson et al. (1995)
353	$0.71^\dagger$	di Francesco et al. (2008)
375	0.7 ± 0.04	Ward-Thompson et al. (1995)
666	3.9 ± 0.1	Ward-Thompson et al. (1995)
857	7.1 ± 0.28	Ward-Thompson et al. (1995)
3×10^3	17 ± 3	Ward-Thompson et al. (1995)
5×10^3	6 ± 1	Ward-Thompson et al. (1995)

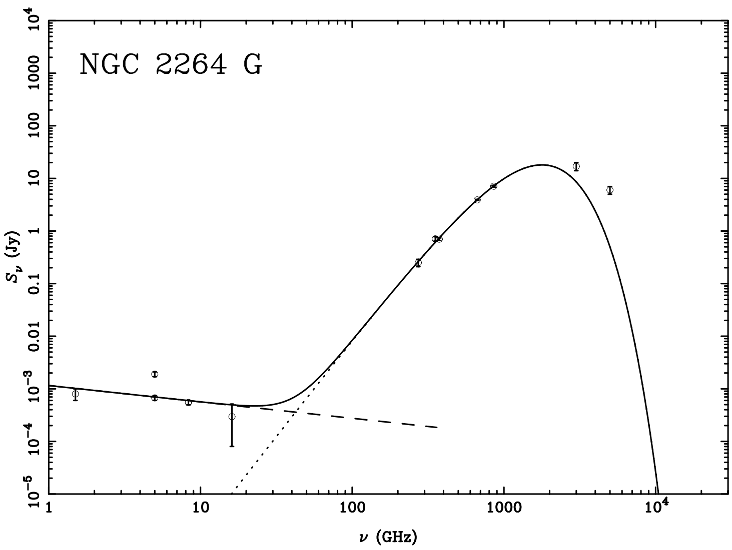
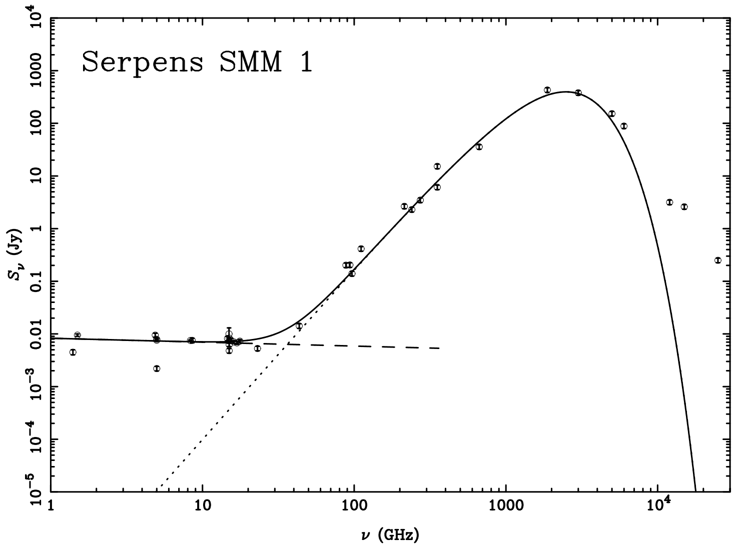


Table 10: Serpens SMM 1

ν (GHz)	S_ν (Jy)	Reference
1.5	$(4.5 \pm 0.5) \times 10^{-3}$	Condon et al. (1998)
1.5	$(9.5 \pm 0.49) \times 10^{-3}$	Curiel et al. (1993)
5	$(9.5 \pm 0.8) \times 10^{-3}$	Snell & Bally (1986)
5	$(7.9 \pm 0.48) \times 10^{-3}$	Rodríguez et al. (1989b)
5	$(7.6 \pm 0.3) \times 10^{-3}$	Curiel et al. (1993)
5	$2.2 \times 10^{-3\dagger}$	McMullin et al. (1994)
8	$(7.5 \pm 0.17) \times 10^{-3}$	Curiel et al. (1993)
8	$7.54 \times 10^{-3\dagger}$	Eiroa et al. (2005)
14.62	$(8.21 \pm 0.77) \times 10^{-3}$	Ainsworth et al. (2012)
15	$(1 \pm 0.3) \times 10^{-2}$	Snell & Bally (1986)
15	$(8.3 \pm 0.3) \times 10^{-3}$	Curiel et al. (1993)
15	$(6.2 \pm 0.0.44) \times 10^{-3}$	Rodríguez et al. (1989b)
15	$4.8 \times 10^{-3\dagger}$	McMullin et al. (1994)
15.37	$(7.66 \pm 0.55) \times 10^{-3}$	Ainsworth et al. (2012)
16	$(4.74 \pm 0.24) \times 10^{-3}$	Scaife et al. (2012a)
16.12	$(7.04 \pm 0.43) \times 10^{-3}$	Ainsworth et al. (2012)
16.87	$(6.77 \pm 0.44) \times 10^{-3}$	Ainsworth et al. (2012)
17.62	$(7.30 \pm 0.54) \times 10^{-3}$	Ainsworth et al. (2012)
23	$5.3 \times 10^{-3\dagger}$	McMullin et al. (1994)
43	$(1.42 \pm 0.04) \times 10^{-2}$	Choi (2009)
88	$0.2^\dagger$	Hogerheijde et al. (1999)
94	$0.2^\dagger$	Hogerheijde et al. (1999)
97	$0.14^\dagger$	McMullin et al. (1994)
111	$0.41^\dagger$	Hogerheijde et al. (1999)
214	$2.65^\dagger$	Hogerheijde et al. (1999)
240	$2.3^\dagger$	McMullin et al. (1994)
273	3.47 ± 0.1	Casali et al. (1993)
353	15.23†	di Francesco et al. (2008)
353	$6.1^\dagger$	Davis et al. (1999)
666	$35.7^\dagger$	Davis et al. (1999)
1.88×10^3	$430^\dagger$	McMullin et al. (1994)
3×10^3	$380^\dagger$	McMullin et al. (1994)
5×10^3	$152.92^\dagger$	McMullin et al. (1994)
6×10^3	$88.6^\dagger$	McMullin et al. (1994)
1.2×10^4	$3.17^\dagger$	McMullin et al. (1994)
1.5×10^4	$2.6^\dagger$	McMullin et al. (1994)
2.5×10^4	$0.25^\dagger$	McMullin et al. (1994)



Serpens SMM 1
S_ν (Jy)
ν (GHz)

Table 11: L723

ν (GHz)	S_ν (Jy)	Reference
5	$7.5 \times 10^{-4\dagger}$	Anglada et al. (1996)
8	$7.6 \times 10^{-4\dagger}$	Anglada et al. (1996)
14.62	$(5.82 \pm 0.86) \times 10^{-4}$	Ainsworth et al. (2012)
15.37	$(5.16 \pm 0.64) \times 10^{-4}$	Ainsworth et al. (2012)
16.12	$(6.53 \pm 0.78) \times 10^{-4}$	Ainsworth et al. (2012)
16.87	$(6.55 \pm 0.69) \times 10^{-4}$	Ainsworth et al. (2012)
17.62	$(5.22 \pm 1.00) \times 10^{-4}$	Ainsworth et al. (2012)
230	$0.37^\dagger$	Motte & André (2001)
230	0.36 ± 0.02	Reipurth et al. (1993)
300	1 ± 0.5	Reipurth et al. (1993)
353	1.79 ± 0.11	Shirley et al. (2000)
353	$2.24^\dagger$	di Francesco et al. (2008)
666	8.5 ± 2.1	Shirley et al. (2000)
750	13 ± 3	Reipurth et al. (1993)
857	11.3 ± 1.8	Wu et al. (2007)
1.54×10^3	35 ± 7	Reipurth et al. (1993)
1.81×10^3	40 ± 12	Reipurth et al. (1993)
2.08×10^3	33 ± 10	Reipurth et al. (1993)
2.14×10^3	23 ± 8	Reipurth et al. (1993)
2.31×10^3	32 ± 11	Reipurth et al. (1993)
3×10^3	20.7 ± 1.7	Shirley et al. (2000)
3.16×10^3	27 ± 6	Shirley et al. (2000)
5×10^3	6.93 ± 0.62	Shirley et al. (2000)
1.2×10^4	0.38 ± 0.05	Shirley et al. (2000)
2.5×10^4	0.28 ± 0.06	Shirley et al. (2000)

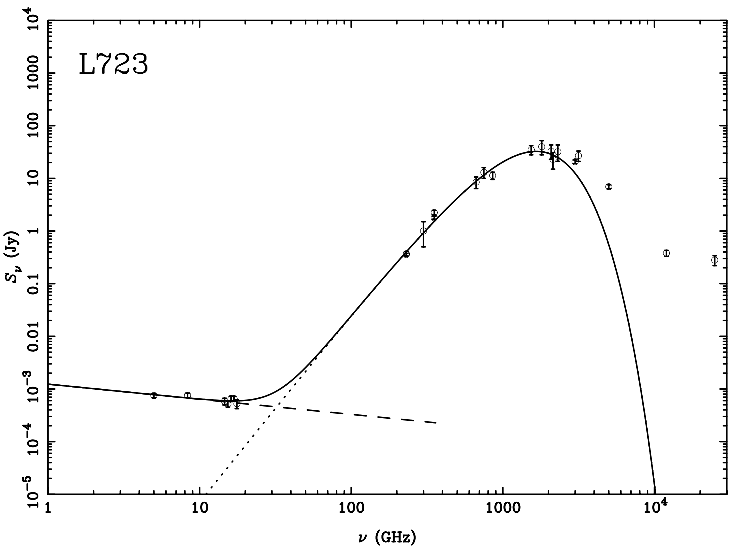


Table 12: L1251 A

ν (GHz)	S_ν (Jy)	Reference
5	$(1.7 \pm 0.03) \times 10^{-4}$	Beltrán et al. (2001)
8	$2.9 \times 10^{-4\dagger}$	Reipurth et al. (2004)
8	$(4.7 \pm 0.03) \times 10^{-4}$	Beltrán et al. (2001)
14.62	$(8.57 \pm 1.77) \times 10^{-4}$	Ainsworth et al. (2012)
15.37	$(9.85 \pm 1.36) \times 10^{-4}$	Ainsworth et al. (2012)
16.12	$(1.00 \pm 0.20) \times 10^{-3}$	Ainsworth et al. (2012)
16.87	$(7.61 \pm 1.58) \times 10^{-4}$	Ainsworth et al. (2012)
17.62	$(1.10 \pm 0.23) \times 10^{-3}$	Ainsworth et al. (2012)
230	0.23 ± 0.02	Rosvick & Davidge (1995)
273	0.38 ± 0.03	Rosvick & Davidge (1995)
353	$5.68^\dagger$	di Francesco et al. (2008)
375	0.71 ± 0.11	Rosvick & Davidge (1995)
857	20.8 ± 3.2	Wu et al. (2007)
3×10^3	78.5 ± 12.6	Rosvick & Davidge (1995)
3×10^3	$79^\dagger$	Sato & Fukui (1989)
5×10^3	67.7 ± 6.1	Rosvick & Davidge (1995)
5×10^3	$66^\dagger$	Sato & Fukui (1989)
1.2×10^4	28.3 ± 1.4	Rosvick & Davidge (1995)
1.2×10^4	$26^\dagger$	Sato & Fukui (1989)
2.5×10^4	6.2 ± 0.3	Rosvick & Davidge (1995)
2.5×10^4	$5^\dagger$	Sato & Fukui (1989)

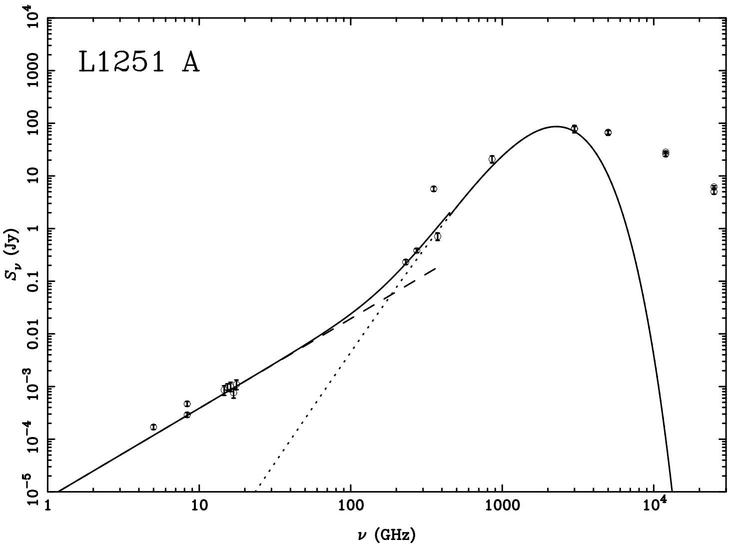


Table 13: L1448 C

ν (GHz)	S_ν (Jy)	Reference
8	$2.3 \times 10^{-4\dagger}$	Reipurth et al. (2002)
15	$(5.6 \pm 0.5) \times 10^{-4}$	Curiel et al. (1990)
16	$(5.37 \pm 0.33) \times 10^{-4}$	Scaife et al. (2011)
16.12	$(7.58 \pm 0.94) \times 10^{-4}$	Ainsworth et al. (2012)
86	$(2.6 \pm 0.2) \times 10^{-2}$	Shirley et al. (2000)
87	$1.2 \times 10^{-2\dagger}$	Bachiller et al. (1991)
87	$1.6 \times 10^{-2\dagger}$	Guilloteau et al. (1992)
91	$(3.92 \pm 0.39) \times 10^{-2}$	Shirley et al. (2011)
115	$(9.1 \pm 0.2) \times 10^{-2}$	Shirley et al. (2000)
230	1 ± 0.1	Barsony et al. (1998)
230	0.74 ± 0.11	Shirley et al. (2000)
230	$0.91^\dagger$	Motte & André (2001)
230	$0.58^\dagger$	Bachiller et al. (1991)
273	$2.04^\dagger$	Enoch et al. (2006)
273	1 ± 0.1	Barsony et al. (1998)
349	1.97 ± 0.13	Shirley et al. (2011)
353	$2.98^\dagger$	di Francesco et al. (2008)
353	$6.51^\dagger$	Hatchell et al. (2007)
353	3.95 ± 0.24	Shirley et al. (2000)
353	5.34 ± 0.43	Chandler & Richer (2000)
375	3 ± 0.3	Barsony et al. (1998)
400	6.91 ± 0.91	Chandler & Richer (2000)
666	$68.4^\dagger$	Hatchell et al. (2007)
666	21 ± 2	Barsony et al. (1998)
666	31.8 ± 5.5	Shirley et al. (2000)
666	34.2 ± 6.9	Chandler & Richer (2000)
857	58 ± 18	Chandler & Richer (2000)
857	30 ± 3	Barsony et al. (1998)
3×10^3	70.3 ± 14.8	Barsony et al. (1998)
5×10^3	31.2 ± 6.5	Barsony et al. (1998)
1.2×10^4	2.9 ± 0.6	Barsony et al. (1998)
2.5×10^4	0.33 ± 0.07	Barsony et al. (1998)

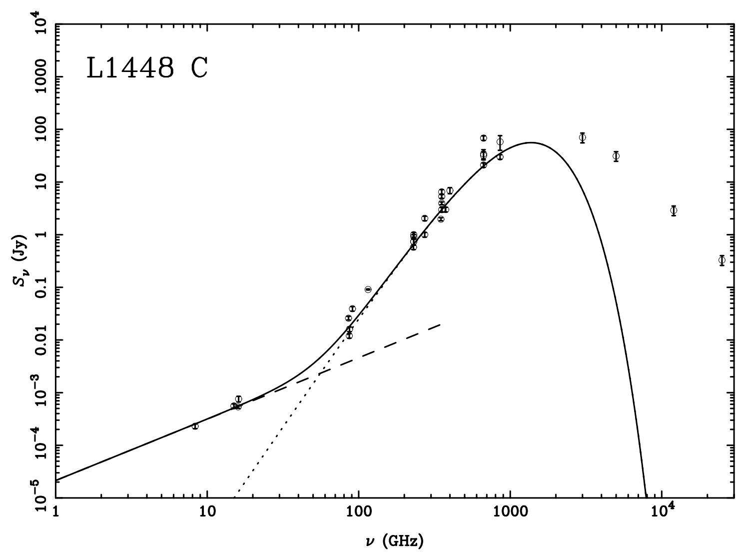


Table 14: NGC 1333 *IRAS* 2A

ν (GHz)	S_ν (Jy)	Reference
5	$(6 \pm 1) \times 10^{-5}$	Rodríguez et al. (1999)
8	$2.2 \times 10^{-4\dagger}$	Reipurth et al. (2002)
8	$(2.5 \pm 0.4) \times 10^{-4}$	Rodríguez et al. (1999)
16	$(3.2 \pm 0.25) \times 10^{-4}$	Scaife et al. (2011)
16.12	$(3.92 \pm 0.96) \times 10^{-4}$	Ainsworth et al. (2012)
43	$(1 \pm 0.5) \times 10^{-2}$	Anglada et al. (2004)
86	$3.5 \times 10^{-2\dagger}$	Jørgensen et al. (2004)
89	$4 \times 10^{-2\dagger}$	Jørgensen et al. (2004)
111	$(8.28 \pm 0.4) \times 10^{-2}$	Looney et al. (2000)
150	0.32 ± 0.07	Sandell et al. (1994)
230	$0.88^\dagger$	Motte & André (2001)
230	0.88 ± 0.12	Sandell et al. (1994)
273	1.46 ± 0.12	Sandell et al. (1994)
353	$7.78^\dagger$	Kirk et al. (2007)
353	4.79 ± 0.39	Chandler & Richer (2000)
375	4.08 ± 0.05	Sandell et al. (1994)
375	3.75 ± 0.15	Sandell et al. (1994)
400	5.54 ± 0.21	Sandell et al. (1994)
400	6.61 ± 0.86	Chandler & Richer (2000)
666	43 ± 11	Chandler & Richer (2000)
666	23.7 ± 0.9	Sandell et al. (1994)
857	37.2 ± 1.2	Sandell et al. (1994)
857	74 ± 22	Chandler & Richer (2000)
3×10^3	$300^\dagger$	Jennings et al. (1987)
6×10^3	$104^\dagger$	Jennings et al. (1987)

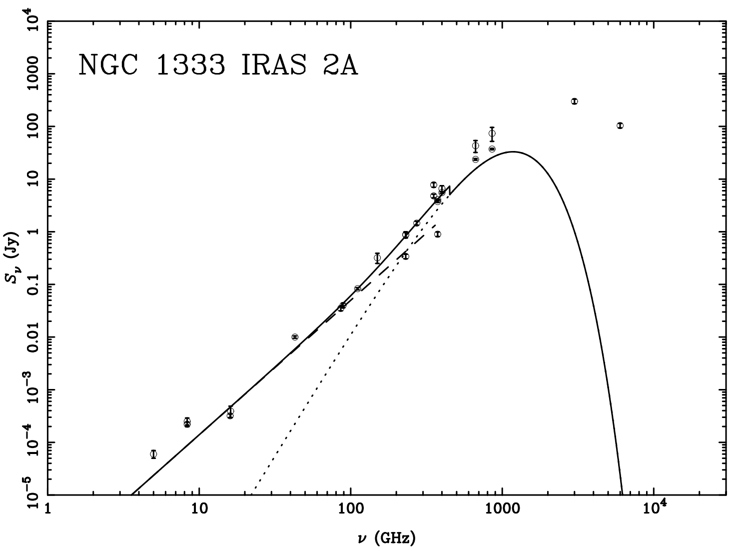


Table 15: NGC 1333 *IRAS* 2B

ν (GHz)	S_ν (Jy)	Reference
5	$(2.3 \pm 0.1) \times 10^{-4}$	Rodríguez et al. (1999)
8	$(4 \pm 0.2) \times 10^{-4}$	Rodríguez et al. (1999)
8	$(3.7 \pm 0.37) \times 10^{-4}$	Reipurth et al. (2002)
16	$(1.21 \pm 0.05) \times 10^{-3}$	Scaife et al. (2011)
16.12	$(5.05 \pm 1.01) \times 10^{-4}$	Ainsworth et al. (2012)
43	$(5.2 \pm 0.3) \times 10^{-3}$	Anglada et al. (2004)
86	$1.2 \times 10^{-2\dagger}$	Jørgensen et al. (2004)
89	$1.4 \times 10^{-2\dagger}$	Jørgensen et al. (2004)
111	$(2.77 \pm 0.32) \times 10^{-2}$	Looney et al. (2000)
353	1.19 ± 0.1	Chandler & Richer (2000)
400	1.53 ± 0.21	Chandler & Richer (2000)
666	7.7 ± 1.6	Chandler & Richer (2000)
857	13.4 ± 1.3	Chandler & Richer (2000)

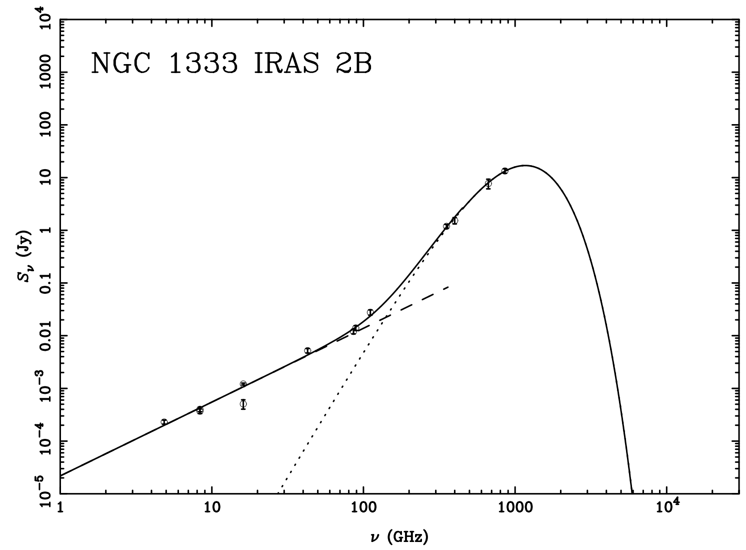
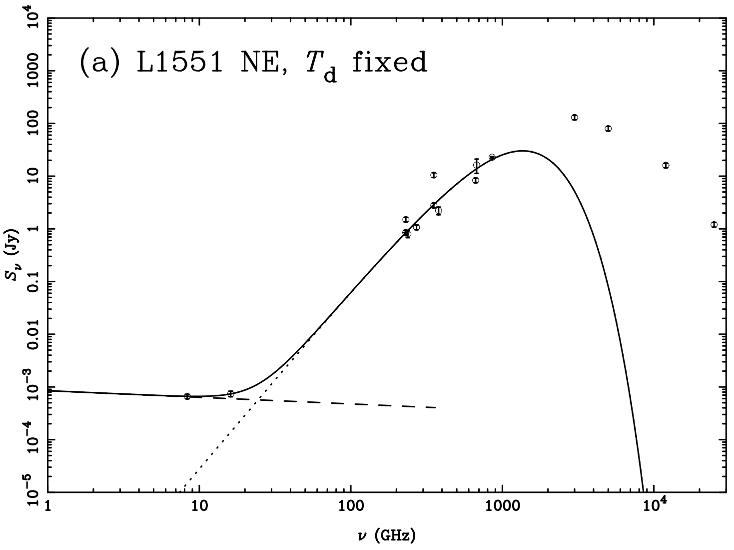
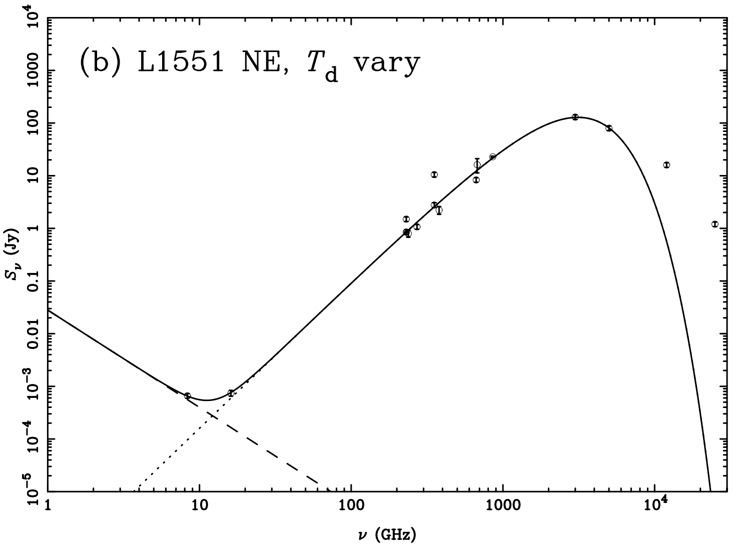


Table 16: L1551 NE

ν (GHz)	S_ν (Jy)	Reference
8	$6.6 \times 10^{-4\dagger}$	Reipurth et al. (2002)
16.12	$(7.43 \pm 0.92) \times 10^{-4}$	Ainsworth et al. (2012)
230	$1.5^\dagger$	Motte & André (2001)
230	0.85 ± 0.01	Andrews & Williams (2005)
230	0.85 ± 0.08	Moriarty-Schieven et al. (2000)
238	0.8 ± 0.12	Barsony & Chandler (1993)
272	1.07 ± 0.11	Barsony & Chandler (1993)
353	$2.78^\dagger$	Moriarty-Schieven et al. (2006)
353	$10.5^\dagger$	di Francesco et al. (2008)
379	2.22 ± 0.37	Barsony & Chandler (1993)
666	$8.33^\dagger$	Moriarty-Schieven et al. (2006)
677	16.2 ± 4.6	Barsony & Chandler (1993)
857	22.83 ± 0.72	Andrews & Williams (2005)
3×10^3	$130^\dagger$	Emerson et al. (1984)
5×10^3	$80^\dagger$	Emerson et al. (1984)
1.2×10^4	$16^\dagger$	Emerson et al. (1984)
2.5×10^4	$1.2^\dagger$	Emerson et al. (1984)



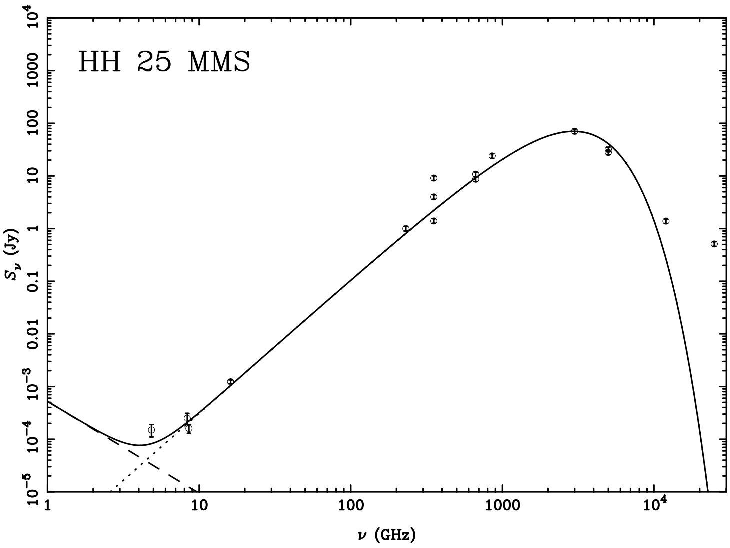
(a) L1551 NE, T_d fixed
S_ν (Jy)
ν (GHz)



(b) L1551 NE, T_d vary
S_ν (Jy)
ν (GHz)

Table 17: HH 25 MMS

ν (GHz)	S_ν (Jy)	Reference
5	$(1.5 \pm 0.4) \times 10^{-4}$	Bontemps et al. (1995)
8	$(2.5 \pm 0.6) \times 10^{-4}$	Bontemps et al. (1995)
8	$(1.6 \pm 0.3) \times 10^{-4}$	Gibb (1999)
16.12	$(1.23 \pm 0.10) \times 10^{-3}$	Ainsworth et al. (2012)
231	$1^{\dagger}$	Lis et al. (1999)
353	$9.11^{\dagger}$	di Francesco et al. (2008)
353	$4^{\dagger}$	Nutter & Ward-Thompson (2007)
666	$10.8^{\dagger}$	Nutter & Ward-Thompson (2007)
666	$8.7^{\dagger}$	Phillips et al. (2001)
353	$1.4^{\dagger}$	Phillips et al. (2001)
857	$24^{\dagger}$	Lis et al. (1999)
3×10^3	$70.66^{\dagger}$	*IRAS*
5×10^3	$28.04^{\dagger}$	*IRAS*
5×10^3	$32^{\dagger}$	*IRAS*
1.2×10^4	$1.39^{\dagger}$	Gezari et al. (1999)
2.5×10^4	$0.51^{\dagger}$	Gezari et al. (1999)



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