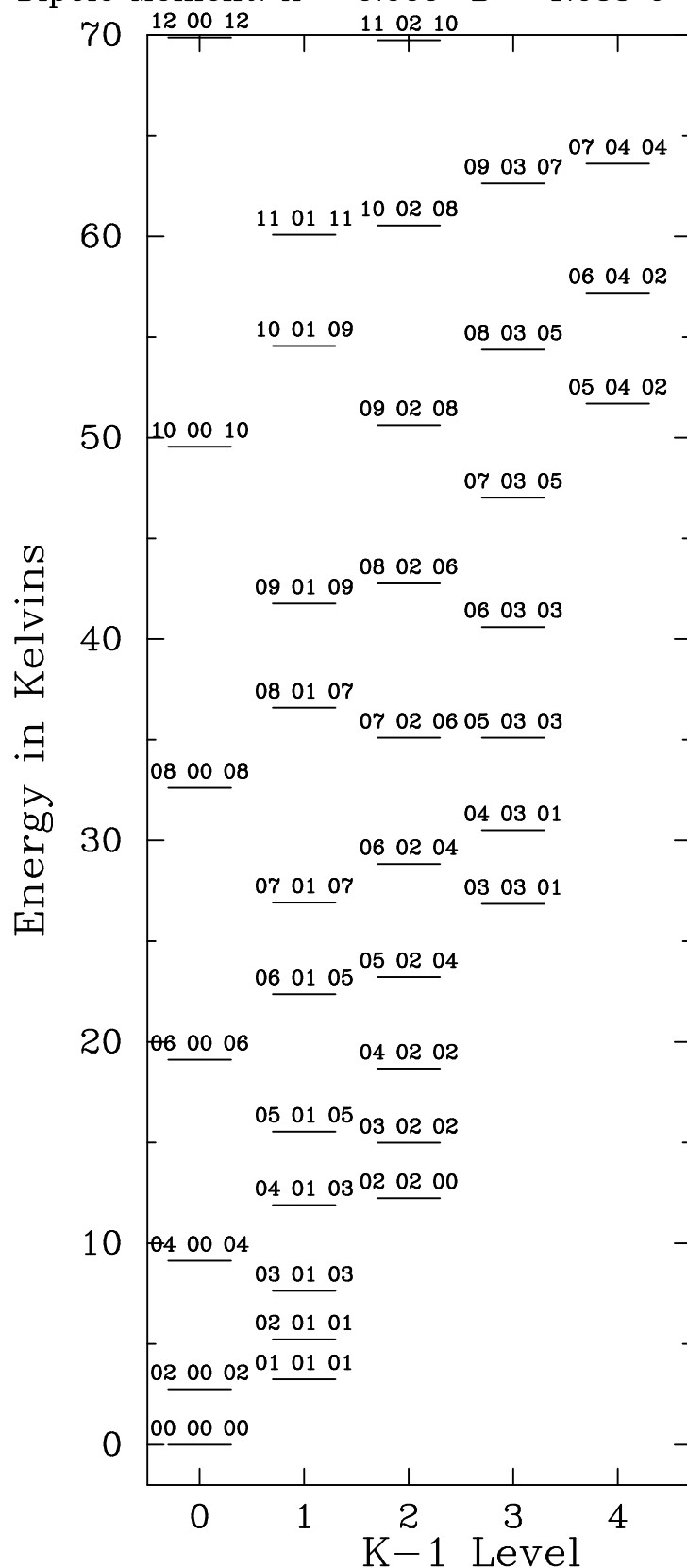


34S02

A0: 58.9912 GHz B0: 10.3185 GHz C0: 10.3185 GHz

Dipole Moment: A= 0.000 B= 1.633 C= 0.000 Debye



Quantum Numbers			Level Degeneracy	Energy Above Ground (Kelvins)
J	K-1	K1		
00	00	00	3.0	0.000
02	00	02	0.0	2.745
01	01	01	3.0	3.252
02	01	01	5.0	5.232
03	01	03	7.0	7.642
04	00	04	9.0	9.130
04	01	03	9.0	11.899
02	02	00	5.0	12.240
03	02	02	7.0	14.986
05	01	05	11.0	15.536
04	02	02	9.0	18.674
06	00	06	13.0	19.107
06	01	05	13.0	22.360
05	02	04	11.0	23.222
03	03	01	7.0	26.846
07	01	07	15.0	26.919
06	02	04	13.0	28.830
04	03	01	9.0	30.513
08	00	08	17.0	32.605
05	03	03	11.0	35.098
07	02	06	15.0	35.104
08	01	07	17.0	36.591
06	03	03	13.0	40.603
09	01	09	19.0	41.773
08	02	06	17.0	42.766
07	03	05	15.0	47.024
10	00	10	21.0	49.549
09	02	08	19.0	50.617
05	04	02	11.0	51.686
08	03	05	17.0	54.380
10	01	09	21.0	54.559
06	04	02	13.0	57.187
11	01	11	23.0	60.076
10	02	08	21.0	60.539
09	03	07	19.0	62.633
07	04	04	15.0	63.607
11	02	10	23.0	69.741
12	00	12	25.0	69.873

QN(up)			QN(low)			Freq (GHz)	E(low) (K)	QN(up)			QN(low)			Freq (GHz)	E(low) (K)
J	K-1	K+1	J	K-1	K+1			J	K-1	K+1	J	K-1	K+1		
01	01	01	00	00	00	67.7503	0.000	08	03	05	08	00	08	453.6981	32.605
01	01	01	02	00	02	10.5479	2.745	08	03	05	07	02	06	401.6297	35.104
02	01	01	02	00	02	51.8221	2.745	08	03	05	08	02	06	241.9855	42.766
03	01	03	02	00	02	102.0319	2.745	08	03	05	09	02	08	78.3970	50.617
04	00	04	03	01	03	31.0112	7.642	10	01	09	10	00	10	104.3917	49.549
04	01	03	04	00	04	57.6875	9.130	10	01	09	09	02	08	82.1243	50.617
02	02	00	01	01	01	187.2944	3.252	06	04	02	05	03	03	460.2710	35.098
02	02	00	02	01	01	146.0204	5.232	06	04	02	06	03	03	345.5531	40.603
02	02	00	03	01	03	95.8104	7.642	06	04	02	07	03	05	211.7628	47.024
03	02	02	02	01	01	203.2251	5.232	11	01	11	10	00	10	219.3550	49.549
03	02	02	03	01	03	153.0151	7.642	10	02	08	09	01	09	391.0262	41.773
03	02	02	04	01	03	64.3164	11.899	10	02	08	10	01	09	124.6141	54.559
05	01	05	04	00	04	133.4715	9.130	10	02	08	11	01	11	9.6506	60.076
04	02	02	03	01	03	229.8576	7.642	09	03	07	08	02	06	413.9468	42.766
04	02	02	04	01	03	141.1588	11.899	09	03	07	10	00	10	272.6257	49.549
04	02	02	05	01	05	65.3751	15.536	09	03	07	09	02	08	250.3584	50.617
06	00	06	05	01	05	74.4046	15.536	09	03	07	10	02	08	43.6199	60.539
06	01	05	06	00	06	67.7688	19.107	07	04	04	06	03	03	479.3100	40.603
05	02	04	04	01	03	235.9275	11.899	07	04	04	07	03	05	345.5197	47.024
05	02	04	05	01	05	160.1436	15.536	07	04	04	08	03	05	192.2548	54.380
05	02	04	06	01	05	17.9704	22.360	11	02	10	10	01	09	316.3398	54.559
03	03	01	04	00	04	369.1313	9.130	11	02	10	11	01	11	201.3765	60.076
03	03	01	02	02	00	304.3320	12.240	12	00	12	11	01	11	204.1362	60.076
03	03	01	03	02	02	247.1274	14.986	08	04	04	07	03	05	498.4336	47.024
03	03	01	04	02	02	170.2848	18.674	08	04	04	08	03	05	345.1687	54.380
07	01	07	06	00	06	162.7759	19.107	08	04	04	09	03	07	173.2073	62.633
06	02	04	05	01	05	276.9996	15.536	10	03	07	10	00	10	464.9577	49.549
06	02	04	06	01	05	134.8261	22.360	10	03	07	09	02	08	442.6904	50.617
06	02	04	07	01	07	39.8192	26.919	10	03	07	10	02	08	235.9519	60.539
04	03	01	04	00	04	445.5326	9.130	10	03	07	11	02	10	44.2262	69.741
04	03	01	03	02	02	323.5287	14.986	12	01	11	11	02	10	134.8738	69.741
04	03	01	04	02	02	246.6861	18.674	12	01	11	12	00	12	132.1140	69.873
04	03	01	05	02	04	151.9176	23.222	09	04	06	09	03	07	345.2856	62.633
08	00	08	07	01	07	118.4785	26.919	09	04	06	10	03	07	152.9536	71.863
05	03	03	04	02	02	342.2089	18.674	13	01	13	12	00	12	248.6987	69.873
05	03	03	06	00	06	333.1793	19.107	11	03	09	10	02	08	445.6620	60.539
05	03	03	05	02	04	247.4403	23.222	11	03	09	11	02	10	253.9363	69.741
05	03	03	06	02	04	130.5843	28.830	11	03	09	12	00	12	251.1766	69.873
07	02	06	06	01	05	265.5541	22.360	12	02	10	11	01	11	460.7468	60.076
07	02	06	07	01	07	170.5470	26.919	12	02	10	12	01	11	124.4965	76.214
08	01	07	08	00	08	83.0438	32.605	12	02	10	13	01	13	7.9118	81.809
08	01	07	07	02	06	30.9755	35.104	12	02	10	11	03	09	5.4340	81.928
06	03	03	06	00	06	447.8973	19.107	07	05	03	07	04	04	444.0599	63.607
06	03	03	05	02	04	362.1582	23.222	07	05	03	08	04	04	291.1460	70.946
06	03	03	06	02	04	245.3022	28.830	10	04	06	10	03	07	344.2453	71.863
06	03	03	07	02	06	114.5744	35.104	10	04	06	11	03	09	134.5353	81.928
09	01	09	08	00	08	191.0134	32.605	08	05	03	08	04	04	443.9952	70.946
08	02	06	07	01	07	330.1912	26.919	08	05	03	09	04	06	271.9168	79.204
08	02	06	08	01	07	128.6688	36.591	13	02	12	12	01	11	338.3204	76.214
08	02	06	09	01	09	20.6993	41.773	13	02	12	13	01	13	221.7357	81.809
07	03	05	06	02	04	379.0926	28.830	12	03	09	11	02	10	486.4022	69.741
07	03	05	08	00	08	300.4332	32.605	12	03	09	12	00	12	483.6424	69.873
07	03	05	07	02	06	248.3648	35.104	12	03	09	12	02	10	227.0319	82.189
07	03	05	08	02	06	88.7206	42.766	12	03	09	13	02	12	13.2079	92.451
10	00	10	09	01	09	162.0204	41.773	14	00	14	13	01	13	244.4815	81.809
09	02	08	08	01	07	292.2572	36.591	11	04	08	12	01	11	464.0607	76.214
09	02	08	09	01	09	184.2877	41.773	11	04	08	11	03	09	344.9982	81.928
05	04	02	04	03	01	441.1740	30.513	11	04	08	12	03	09	112.5323	93.085
05	04	02	05	03	03	345.6513	35.098	09	05	05	09	04	06	443.9071	79.204
05	04	02	06	03	03	230.9334	40.603	09	05	05	10	04	06	252.6154	88.385