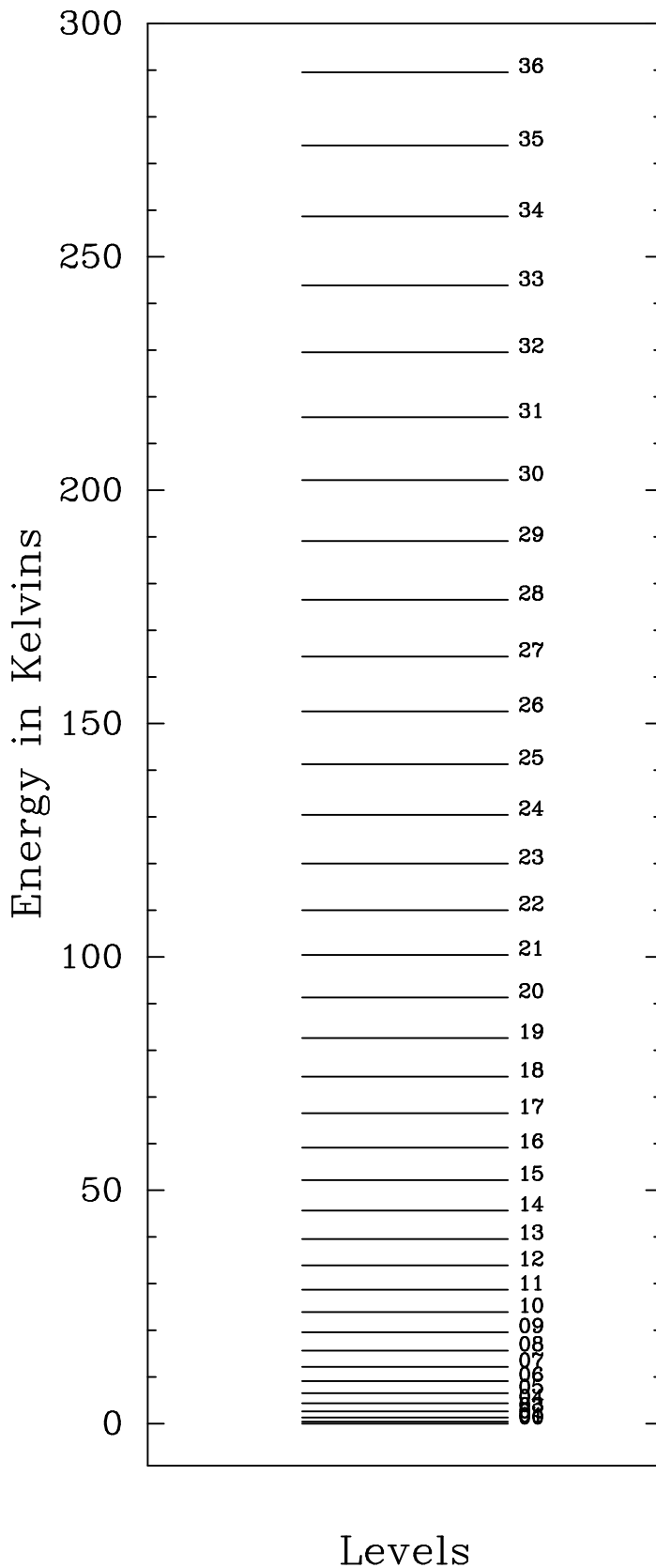


B(rot): 4.52976 GHz De = 5.4380E-07 GHz Dipole Mom = 3.724 Debye



Quantum Numbers			Level Degeneracy	Energy Above Ground (Kelvins)
J	K	K1		
00			1.	0.00
01			3.	0.43
02			5.	1.30
03			7.	2.61
04			9.	4.35
05			11.	6.52
06			13.	9.13
07			15.	12.17
08			17.	15.65
09			19.	19.57
10			21.	23.91
11			23.	28.70
12			25.	33.91
13			27.	39.56
14			29.	45.65
15			31.	52.17
16			33.	59.13
17			35.	66.52
18			37.	74.35
19			39.	82.61

QN(up)			Freq (GHz)	A(U-L)	B(L-U)	Log(Tau) relative
J	K	K1				
01	00		9.060	4.00E-08	1.09E+10	-1.01
02	01		18.119	3.84E-07	7.30E+09	-0.41
03	02		27.179	1.39E-06	6.57E+09	-0.07
04	03		36.238	3.41E-06	6.26E+09	0.17
05	04		45.297	6.82E-06	6.08E+09	0.35
06	05		54.357	1.20E-05	5.97E+09	0.49
07	06		63.416	1.92E-05	5.89E+09	0.61
08	07		72.475	2.89E-05	5.84E+09	0.70
09	08		81.534	4.14E-05	5.80E+09	0.77
10	09		90.593	5.72E-05	5.76E+09	0.84
11	10		99.652	7.64E-05	5.73E+09	0.89
12	11		108.710	9.95E-05	5.71E+09	0.93
13	12		117.769	1.27E-04	5.69E+09	0.96
14	13		126.827	1.59E-04	5.68E+09	0.98
15	14		135.885	1.96E-04	5.66E+09	0.99
16	15		144.943	2.38E-04	5.65E+09	1.00
17	16		154.001	2.86E-04	5.64E+09	1.00
18	17		163.059	3.40E-04	5.63E+09	0.99
19	18		172.116	4.01E-04	5.62E+09	0.98
20	19		181.173	4.68E-04	5.61E+09	0.97
21	20		190.230	5.43E-04	5.61E+09	0.94
22	21		199.286	6.25E-04	5.60E+09	0.92
23	22		208.343	7.14E-04	5.60E+09	0.89
24	23		217.398	8.12E-04	5.59E+09	0.85
25	24		226.454	9.19E-04	5.59E+09	0.81
26	25		235.509	1.03E-03	5.58E+09	0.76
27	26		244.564	1.16E-03	5.58E+09	0.71
28	27		253.619	1.29E-03	5.57E+09	0.66
29	28		262.674	1.44E-03	5.57E+09	0.60