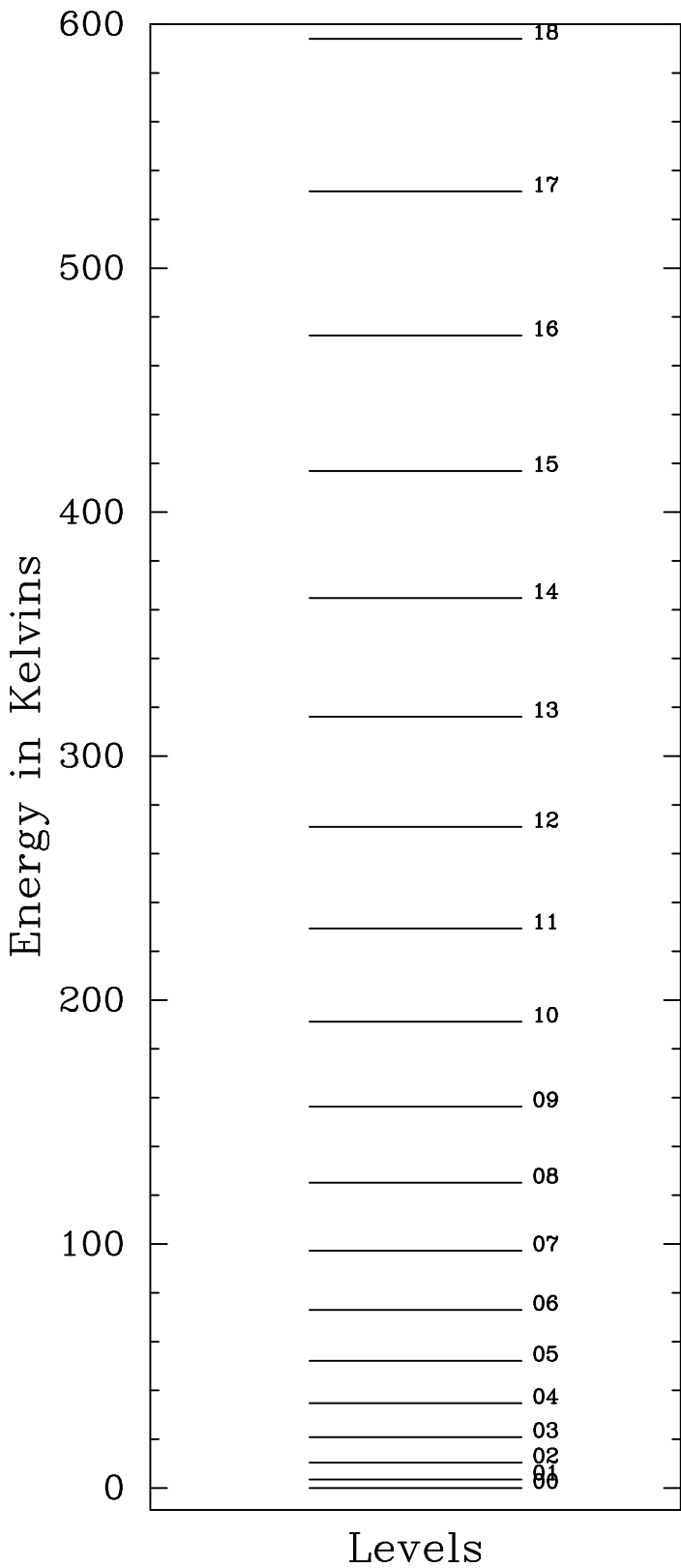


DCN

B(rot): 36.20746 GHz De = 5.7830E-05 GHz Dipole Mom = 2.980 Debye



Quantum Numbers			Level Degeneracy	Energy Above Ground (Kelvins)
J	K	K1		
00			1.	0.00
01			3.	3.48
02			5.	10.43
03			7.	20.85
04			9.	34.75
05			11.	52.13
06			13.	72.98
07			15.	97.30
08			17.	125.10
09			19.	156.37
10			21.	191.11
11			23.	229.32
12			25.	271.01
13			27.	316.16
14			29.	364.79
15			31.	416.88
16			33.	472.44
17			35.	531.47
18			37.	593.96

QN(up)			Freq (GHz)	A(U-L)	B(L-U)	Log(Tau) relative
J	K	K1				
01	00		72.415	1.31E-05	7.01E+09	-0.12
02	01		144.828	1.26E-04	4.67E+09	0.45
03	02		217.238	4.54E-04	4.21E+09	0.74
04	03		289.645	1.12E-03	4.01E+09	0.90
05	04		362.046	2.23E-03	3.89E+09	0.98
06	05		434.439	3.91E-03	3.82E+09	1.00
07	06		506.825	6.28E-03	3.77E+09	0.97
08	07		579.201	9.45E-03	3.74E+09	0.90
09	08		651.566	1.35E-02	3.71E+09	0.79
10	09		723.918	1.87E-02	3.69E+09	0.64
11	10		796.256	2.50E-02	3.67E+09	0.46
12	11		868.579	3.25E-02	3.66E+09	0.25
13	12		940.886	4.15E-02	3.65E+09	0.01
14	13		1013.175	5.19E-02	3.63E+09	-0.27
15	14		1085.443	6.40E-02	3.63E+09	-0.57
16	15		1157.691	7.78E-02	3.62E+09	-0.90
17	16		1229.917	9.34E-02	3.61E+09	-1.26
18	17		1302.120	1.11E-01	3.61E+09	-1.65