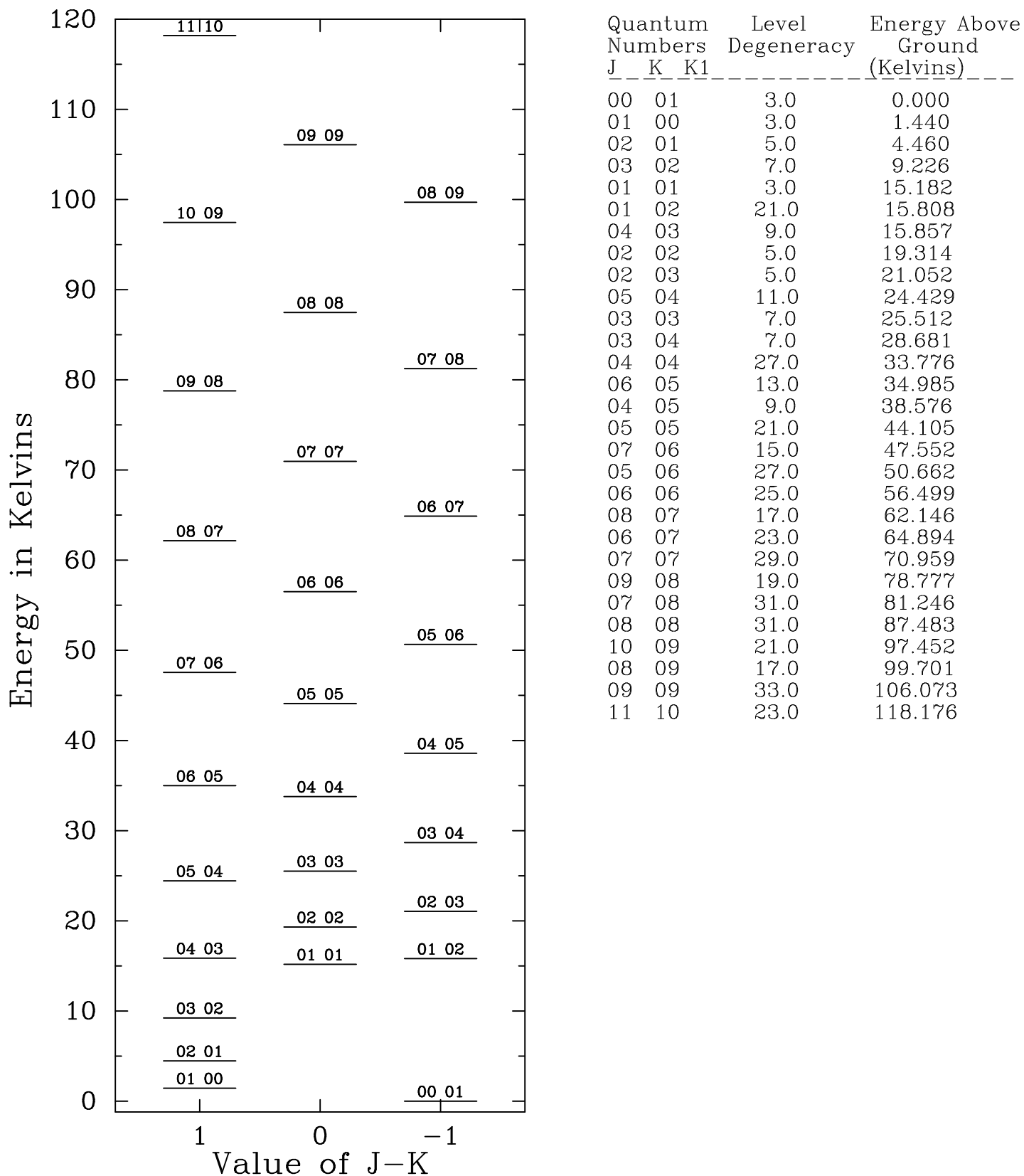


SO

B0: 21.5236 GHz lambda: 158.2587 GHz gamma: -0.1688 GHz

Dipole Moment: A= 1.550 B= 0.000 C= 0.000 Debye



QN(up)		QN(low)		Freq (GHz)	E(low) (K)	QN(up)		QN(low)		Freq (GHz)	E(low) (K)
J	K	J	K			J	K	J	K		
01	00	00	01	30.0015	0.000	07	07	08	07	183.6305	62.146
02	01	01	00	62.9318	1.440	09	08	08	07	346.5285	62.146
03	02	02	01	99.2999	4.460	07	08	07	06	719.7482	47.552
01	01	01	00	286.3402	1.440	07	08	08	07	397.9875	62.146
01	02	00	01	336.5533	0.000	07	08	06	07	340.7142	64.894
01	02	02	01	236.4523	4.460	07	08	07	07	214.3570	70.959
01	02	01	01	13.0437	15.182	08	08	08	07	546.0424	62.146
04	03	03	02	138.1786	9.226	08	08	07	07	344.3106	70.959
02	02	02	01	309.5024	4.460	08	08	09	08	181.4126	78.777
02	02	01	01	86.0939	15.182	10	09	09	08	389.1209	78.777
02	03	01	00	408.6362	1.440	08	09	08	07	782.5146	62.146
02	03	02	01	345.7046	4.460	08	09	09	08	435.9861	78.777
02	03	03	02	246.4047	9.226	08	09	07	08	384.5271	81.246
02	03	01	02	109.2522	15.808	08	09	08	08	254.5735	87.483
02	03	02	02	36.2018	19.314	09	09	09	08	588.3380	78.777
05	04	04	03	178.6054	15.857	09	09	08	08	387.3287	87.483
03	03	03	02	339.3415	9.226	09	09	10	09	179.6204	97.452
03	03	02	02	129.1389	19.314	11	10	10	09	431.8081	97.452
03	04	02	01	504.6764	4.460						
03	04	03	02	405.3765	9.226						
03	04	04	03	267.1979	15.857						
03	04	02	03	158.9718	21.052						
03	04	03	03	66.0349	25.512						
04	04	03	02	511.5229	9.226						
04	04	04	03	378.0647	15.857						
04	04	03	03	174.3271	25.512						
04	04	11	10	517.3543	118.176						
06	05	05	04	219.9494	24.429						
04	05	03	02	611.5526	9.226						
04	05	04	03	473.3739	15.857						
04	05	05	04	294.7686	24.429						
04	05	03	04	206.1760	28.681						
04	05	04	04	100.0296	33.776						
04	05	10	09	474.9757	97.452						
04	05	09	09	295.3553	106.073						
04	05	11	10	474.5594	118.176						
05	05	04	03	603.0212	15.857						
05	05	05	04	419.8162	24.429						
05	05	04	04	215.2207	33.776						
05	05	10	09	609.9597	97.452						
05	05	08	09	428.1105	99.701						
05	05	09	09	430.3393	106.073						
07	06	06	05	261.8437	34.985						
05	06	04	03	735.2343	15.857						
05	06	05	04	560.1783	24.429						
05	06	06	05	326.6449	34.985						
05	06	04	05	251.8258	38.576						
05	06	05	05	136.6348	44.105						
06	06	05	04	693.2694	24.429						
06	06	06	05	473.3419	34.985						
06	06	05	05	258.2558	44.105						
08	07	07	06	304.0778	47.552						
06	07	06	05	645.8754	34.985						
06	07	07	06	361.3512	47.552						
06	07	05	06	296.5500	50.662						
06	07	06	06	176.9340	56.499						
06	07	11	10	651.4935	118.176						
07	07	06	05	777.3483	34.985						
07	07	07	06	487.7084	47.552						
07	07	06	06	301.2861	56.499						