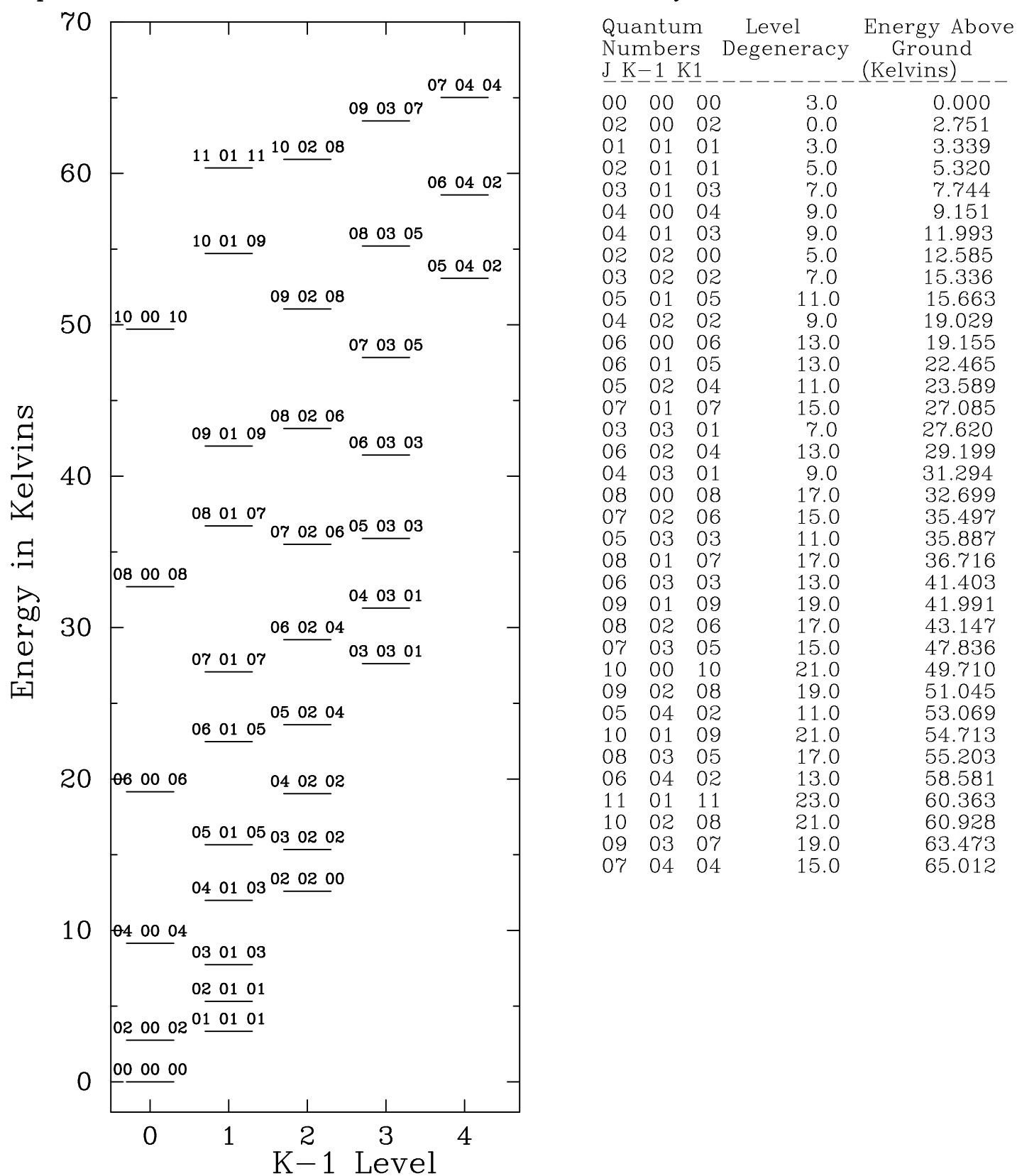


S02

A0: 60.7785 GHz B0: 10.3181 GHz C0: 10.3181 GHz

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



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	69.5759	0.000	10	01	09	10	00	10	104.2393	49.710
01	01	01	02	00	02	12.2566	2.751	10	01	09	09	02	08	76.4122	51.045
02	01	01	02	00	02	53.5289	2.751	08	03	05	08	00	08	468.9035	32.699
03	01	03	02	00	02	104.0294	2.751	08	03	05	07	02	06	410.6082	35.497
04	00	04	03	01	03	29.3213	7.744	08	03	05	08	02	06	251.2106	43.147
04	01	03	04	00	04	59.2249	9.151	08	03	05	09	02	08	86.6391	51.045
02	02	00	01	01	01	192.6510	3.339	06	04	02	05	03	03	472.8514	35.887
02	02	00	02	01	01	151.3786	5.320	06	04	02	06	03	03	357.9260	41.403
02	02	00	03	01	03	100.8781	7.744	06	04	02	07	03	05	223.8836	47.836
03	02	02	02	01	01	208.7003	5.320	11	01	11	10	00	10	221.9652	49.710
03	02	02	03	01	03	158.1997	7.744	10	02	08	09	01	09	394.5819	41.991
03	02	02	04	01	03	69.6536	11.993	10	02	08	10	01	09	129.5148	54.713
05	01	05	04	00	04	135.6960	9.151	10	02	08	11	01	11	11.7888	60.363
04	02	02	03	01	03	235.1517	7.744	09	03	07	08	02	06	423.5137	43.147
04	02	02	04	01	03	146.6055	11.993	09	03	07	10	00	10	286.7693	49.710
04	02	02	05	01	05	70.1344	15.663	09	03	07	09	02	08	258.9422	51.045
06	00	06	05	01	05	72.7582	15.663	09	03	07	10	02	08	53.0152	60.928
06	01	05	06	00	06	68.9722	19.155	07	04	04	06	03	03	491.9347	41.403
05	02	04	04	01	03	241.6158	11.993	07	04	04	07	03	05	357.8924	47.836
05	02	04	05	01	05	165.1447	15.663	07	04	04	08	03	05	204.3843	55.203
05	02	04	06	01	05	23.4143	22.465	12	00	12	11	01	11	203.3915	60.363
07	01	07	06	00	06	165.2255	19.155	11	02	10	10	01	09	323.0265	54.713
03	03	01	04	00	04	384.8365	9.151	11	02	10	11	01	11	205.3006	60.363
03	03	01	02	02	00	313.2797	12.585	08	04	04	08	03	05	357.5814	55.203
03	03	01	03	02	02	255.9580	15.336	08	04	04	09	03	07	185.2786	63.473
03	03	01	04	02	02	179.0061	19.029	10	03	07	10	00	10	479.3175	49.710
06	02	04	05	01	05	282.0366	15.663	10	03	07	09	02	08	451.4904	51.045
06	02	04	06	01	05	140.3062	22.465	10	03	07	10	02	08	245.5634	60.928
06	02	04	07	01	07	44.0529	27.085	10	03	07	11	02	10	52.0517	70.216
04	03	01	04	00	04	461.3837	9.151	12	01	11	12	00	12	131.0149	70.124
04	03	01	03	02	02	332.5052	15.336	12	01	11	11	02	10	129.1058	70.216
04	03	01	04	02	02	255.5533	19.029	09	04	06	09	03	07	357.6718	63.473
04	03	01	05	02	04	160.5431	23.589	09	04	06	10	03	07	165.1236	72.714
08	00	08	07	01	07	116.9804	27.085	13	01	13	12	00	12	251.1997	70.124
07	02	06	06	01	05	271.5290	22.465	12	02	10	11	01	11	463.0114	60.363
07	02	06	07	01	07	175.2757	27.085	12	02	10	12	01	11	128.6051	76.412
05	03	03	04	02	02	351.2572	19.029	12	02	10	13	01	13	8.4203	82.180
05	03	03	06	00	06	348.6334	19.155	11	03	09	10	02	08	455.7686	60.928
05	03	03	05	02	04	256.2469	23.589	11	03	09	12	00	12	264.1660	70.124
05	03	03	06	02	04	139.3551	29.199	11	03	09	11	02	10	262.2569	70.216
08	01	07	08	00	08	83.6881	32.699	11	03	09	12	02	10	4.5460	82.584
08	01	07	07	02	06	25.3928	35.497	07	05	03	07	04	04	459.9361	65.012
06	03	03	06	00	06	463.5589	19.155	07	05	03	08	04	04	306.7388	72.365
06	03	03	05	02	04	371.1725	23.589	10	04	06	10	03	07	356.7552	72.714
06	03	03	06	02	04	254.2805	29.199	10	04	06	11	03	09	146.5501	82.802
06	03	03	07	02	06	123.0577	35.497	13	02	12	12	01	11	345.3385	76.412
09	01	09	08	00	08	193.6095	32.699	13	02	12	13	01	13	225.1537	82.180
08	02	06	07	01	07	334.6734	27.085	14	00	14	13	01	13	244.2542	82.180
08	02	06	08	01	07	134.0049	36.716	12	03	09	12	00	12	496.6888	70.124
08	02	06	09	01	09	24.0835	41.991	12	03	09	11	02	10	494.7797	70.216
07	03	05	06	02	04	388.3228	29.199	12	03	09	12	02	10	237.0689	82.584
07	03	05	08	00	08	315.3952	32.699	12	03	09	13	02	12	20.3354	92.986
07	03	05	07	02	06	257.1000	35.497	08	05	03	08	04	04	459.8790	72.365
07	03	05	08	02	06	97.7023	43.147	08	05	03	09	04	06	287.4854	80.639
10	00	10	09	01	09	160.8279	41.991	11	04	08	12	01	11	490.5387	76.412
09	02	08	08	01	07	298.5763	36.716	11	04	08	11	03	09	357.3876	82.802
09	02	08	09	01	09	188.6550	41.991	11	04	08	12	03	09	124.8647	93.962
05	04	02	04	03	01	453.7171	31.294	14	01	13	13	02	12	182.7059	92.986
05	04	02	05	03	03	358.0131	35.887	14	01	13	14	00	14	163.6055	93.902
05	04	02	06	03	03	243.0876	41.403	09	05	05	09	04	06	459.7999	80.639