

Frequency, cm^{-1} (calc.)	Frequency, cm^{-1} (HITRAN)	J''	J'	A (calc.)	A (HITRAN)
2328.247	2327.907	15	14	45.239	45.220
2354.953	2354.636	14	13	45.783	45.760
2381.238	2380.944	13	12	46.299	46.280
2407.089	2406.818	12	11	46.792	46.770
2432.495	2432.245	11	10	47.267	47.250
2457.442	2457.214	10	9	47.732	47.710
2481.918	2481.709	9	8	48.201	48.180
2505.910	2505.720	8	7	48.694	48.680
2529.406	2529.233	7	6	49.246	49.230
2552.392	2552.234	6	5	49.914	49.900
2574.857	2574.711	5	4	50.811	50.790
2596.787	2596.652	4	3	52.176	52.160
2618.170	2618.043	3	2	54.632	54.610
2638.993	2638.872	2	1	60.464	60.440
2659.244	2659.127	1	0	90.234	90.200
2697.978	2697.861	0	1	29.668	29.660
2716.437	2716.317	1	2	35.295	35.280
2734.274	2734.149	2	3	37.444	37.430
2751.478	2751.345	3	4	38.401	38.390
2768.036	2767.893	4	5	38.789	38.780
2783.937	2783.782	5	6	38.850	38.840
2799.169	2799.000	6	7	38.695	38.680
2813.721	2813.536	7	8	38.385	38.370
2827.581	2827.378	8	9	37.955	37.940
2840.739	2840.517	9	10	37.428	37.410
2853.182	2852.940	10	11	36.818	36.800
2864.902	2864.638	11	12	36.136	36.120
2875.886	2875.600	12	13	35.391	35.380
2886.124	2885.816	13	14	34.588	34.570
2895.606	2895.277	14	15	33.733	33.720