

Table

Comparison of the observed and calculated (VTT [23, 24] and SP [4, 5]) line intensities of transitions borrowing their intensity from a resonance partner.

Frequency (cm ⁻¹)	Intensity (cm/molecule)			VIB	<i>JK_aK_c</i> Upper	<i>JK_aK_c</i> Lower	Upper Level (cm ⁻¹)	Resonance partner		
	Obs.	SP	VTT					VIB	<i>JK_aK_c</i>	Level (cm ⁻¹)
11860.410 ^b	1.28E-24	5.6E-26	6.0E-25	061	5 4 2	6 3 3	12330.073	013	5 3 2	12330.1801
11956.402 ^b	8.0E-25	6.4E-26	6.8E-25	061	5 4 2	5 3 3	12330.068			
12034.391 ^b	1.12E-24	7.6E-26	9.6E-25	061	5 4 2	4 3 1	12330.068			
12147.083	6.8E-25	3.92E-27	5.2E-25	061	5 4 2	4 1 3	12330.063			
11754.049 ^a	8.4E-27	1.36E-27	1.4E-26	221	8 4 5	8 4 4	12563.442	013	8 2 7	12563.017
11820.357 ^a	1.16E-26	6.8E-26	1.4E-26	221	8 4 5	9 2 8	12563.454			
11803.609 ^a	3.88E-26	1.84E-25	3.2E-26	112	9 7 2	10 1 9	12688.674	013	9 1 8	12688.317
12090.113 ^a	1.32E-25	5.6E-25	1.2E-25	112	9 7 2	8 1 7	12688.676			
11653.011 ^a	1.6E-25	7.2E-29	1.28E-25	160	7 5 3	6 1 6	11961.627	301	7 0 7	11961.557
11655.317 ^a	6.0E-26	2.4E-27	1.52E-25	160	7 5 3	6 0 6	11961.632			
11794.794 ^a	1.64E-25	2.6E-26	1.6E-25	330	9 2 7	10 3 8	12790.588	013	9 3 7	12790.804
11931.187 ^a	8.4E-26	5.6E-27	6.8E-26	330	9 2 7	9 3 6	12790.580			
12047.483 ^a	2.44E-26	1.36E-27	6.0E-26	330	9 2 7	9 2 8	12790.580			
12088.962 ^a	5.6E-25	7.2E-26	6.4E-25	330	9 2 7	8 3 6	12790.584			
12277.382	2.2E-26	2.12E-27	2.0E-26	330	9 2 7	8 1 8	12790.589			

^aReproduced from Table 4 of Ref. [1].

^bReproduced from Table 5 of Ref. [8].