Appendix I: Transitions of ν_1 of $C^{35}Cl_3F$ (in cm^{-1})

	obs	o-c		obs	o-c		obs	o-c
QP 16(20)	1077.8645	-5	QP 4(17)	1078.4487	4	QP 2(11)	1079.4579	10
QP 15(20)	1077.8756	1	QP 3(17)	1078.4508	3	QP 8(10)	1079.6041	-7
QP 14(20)	1077.8852	0	QP 0(17)	1078.4533	1	QP 6(10)	1079.6137	0
QP 13(20)	1077.8944	2	QP 1(17)	1078.4533	4	QP 5(10)	1079.6179	8
QP 12(20)	1077.9022	0	QP 13(16)	1078.5678	2	QP 2(10)	1079.6237	1
QP 11(20)	1077.9092	-5	QP 12(16)	1078.5761	3	QP 7(9)	1079.7771	10
QP 10(20)	1077.9165	0	QP 11(16)	1078.5839	7	QP 6(9)	1079.7805	3
QP 9(20)	1077.9226	0	QP 10(16)	1078.5903	3	QP 5(9)	1079.7829	-6
QP 7(20)	1077.9327	0	QP 9(16)	1078.5960	0	QP 4(9)	1079.7861	-2
QP 6(20)	1077.9353	-13	QP 8(16)	1078.6014	0	QP 3(9)	1079.7893	7
QP 5(20)	1077.9404	2	QP 7(16)	1078.6051	-9	QQ 14(14)	1081.1941	2
QP 4(20)	1077.9430	1	QP 6(16)	1078.6105	4	QQ 13(13)	1081.2063	3
QP 3(20)	1077.9452	1	QP 5(16)	1078.6141	6	QQ 12(12)	1081.2175	5
QP 1(20)	1077.9478	3	QP 4(16)	1078.6167	4	QQ 11(11)	1081.2271	0
QP 0(20)	1077.9478	0	QP 3(16)	1078.6191	6	QQ 10(10)	1081.2369	6
QP 17(19)	1078.0221	-2	QP 0(16)	1078.6214	2	QQ 9(9)	1081.2447	1
QP 16(19)	1078.0335	-2	QP 1(16)	1078.6214	5	QQ 8(8)	1081.2507	-11
QP 15(19)	1078.0440	-1	QP 13(15)	1078.7351	-2	QQ 7(7)	1081.2585	1
QP 14(19)	1078.0538	0	QP 12(15)	1078.7435	0	QQ 6(6)	1081.2637	-2
QP 13(19)	1078.0630	1	QP 11(15)	1078.7513	3	QQ 5(5)	1081.2677	-10
QP 12(19)	1078.0711	1	QP 10(15)	1078.7580	3	QQ 4(4)	1081.2727	0
QP 11(19)	1078.0784	0	QP 9(15)	1078.7640	2	QQ 3(3)	1081.2753	-3
QP 10(19)	1078.0851	0	QP 8(15)	1078.7692	0	QR 0(1)	1081.6079	-2
QP 9(19)	1078.0916	4	QP 7(15)	1078.7742	3	QR 1(1)	1081.6079	0
QP 8(19)	1078.0968	2	QP 6(15)	1078.7781	2	QR 0(2)	1081.7717	-2
QP 7(19)	1078.1016	3	QP 5(15)	1078.7816	3	QR 1(2)	1081.7717	0
QP 6(19)	1078.1053	0	QP 4(15)	1078.7844	3	QR 2(2)	1081.7717	9
QP 5(19)	1078.1091	3	QP 3(15)	1078.7867	4	QR 0(3)	1081.9353	-2
QP 4(19)	1078.1117	1	QP 0(15)	1078.7890	0	QR 1(3)	1081.9353	0
QP 3(19)	1078.1141	3	QP 1(15)	1078.7890	3	QR 2(3)	1081.9353	9
QP 0(19)	1078.1165	0	QP 10(13)	1079.0921	-5	QR 5(5)	1082.2552	7
QP 1(19)	1078.1165	3	QP 9(13)	1079.0987	0	QR 4(5)	1082.2577	4
QP 17(18)	1078.1912	3	QP 8(13)	1079.1043	2	QR 3(5)	1082.2599	5
QP 15(18)	1078.2130	3	QP 6(13)	1079.1129	0	QR 0(5)	1082.2623	1
QP 14(18)	1078.2226	2	QP 5(13)	1079.1159	-3	QR 1(5)	1082.2623	4
QP 13(18)	1078.2301	-11	QP 4(13)	1079.1189	-1	QR 6(6)	1082.4141	1
QP 12(18)	1078.2402	7	QP 3(13)	1079.1211	-1	QR 5(6)	1082.4174	0
QP 11(18)	1078.2472	2	QP 1(13)	1079.1231	-5	QR 4(6)	1082.4203	1
QP 10(18)	1078.2539	2	QP 2(13)	1079.1231	3	QR 3(6)	1082.4225	2
QP 9(18)	1078.2600	3	QP 0(13)	1079.1231	-8	QR 1(6)	1082.4249	1
QP 8(18)	1078.2649	-1	QP 10(12)	1079.2597	-1	QR 0(6)	1082.4251	0
QP 7(18)	1078.2698	0	QP 9(12)	1079.2663	4	QR 7(7)	1082.5723	-3
QP 6(18)	1078.2744	5	QP 8(12)	1079.2707	-5	QR 6(7)	1082.5765	-1
QP 5(18)	1078.2778	5	QP 7(12)	1079.2755	-4	QR 5(7)	1082.5798	-2
QP 4(18)	1078.2803	2	QP 6(12)	1079.2795	-5	QR 4(7)	1082.5826	-2
QP 3(18)	1078.2826	4	QP 5(12)	1079.2831	-3	QR 0(7)	1082.5873	-4
QP 0(18)	1078.2854	4	QP 4(12)	1079.2858	-4	QR 1(7)	1082.5873	-1
QP 1(18)	1078.2854	7	QP 3(12)	1079.2882	-2	QR 3(8)	1082.7475	0
QP 16(17)	1078.3709	4	QP 1(12)	1079.2905	-3	QR 0(8)	1082.7497	-5
QP 15(17)	1078.3814	4	QP 2(12)	1079.2905	5	QR 1(8)	1082.7497	-2
QP 14(17)	1078.3907	1	QP 0(12)	1079.2905	-6	QR 2(8)	1082.7497	7
QP 13(17)	1078.3998	3	QP 9(11)	1079.4329	0	QR 9(9)	1082.8871	-2
QP 12(17)	1078.4079	2	QP 8(11)	1079.4383	1	QR 8(9)	1082.8925	-1
QP 11(17)	1078.4145	-6	QP 7(11)	1079.4431	1	QR 7(9)	1082.8971	-2
QP 10(17)	1078.4223	4	QP 6(11)	1079.4470	0	QR 6(9)	1082.9013	0
QP 9(17)	1078.4283	3	QP 5(11)	1079.4505	1	QR 5(9)	1082.9047	0
QP 8(17)	1078.4336	2	QP 4(11)	1079.4533	1	QR 4(9)	1082.9077	1
QP 7(17)	1078.4382	1	QP 3(11)	1079.4555	1	QR 3(9)	1082.9099	1
QP 6(17)	1078.4423	2	QP 1(11)	1079.4579	1	QR 0(9)	1082.9119	-5
QP 5(17)	1078.4460	5	QP 0(11)	1079.4579	-1	QR 1(9)	1082.9119	-2

o-c (observed minus calculated) is in 10^{-4} cm^{-1}

Continued (1) Appendix I: Transitions of ν_1 of $C^{35}Cl_3F$ (in cm^{-1})

	obs	o-c		obs	o-c		obs	o-c
QR 2(9)	1082.9119	6	QR 5(12)	1083.3897	-4	QR 4(14)	1083.7147	-6
QR 10(10)	1083.0431	-1	QR 4(12)	1083.3925	-4	QR 0(14)	1083.7197	-5
QR 9(10)	1083.0491	-2	QR 3(12)	1083.3945	-5	QR 1(14)	1083.7197	-2
QR 8(10)	1083.0545	-1	QR 0(12)	1083.3965	-13	QR 15(15)	1083.8087	-4
QR 7(10)	1083.0595	1	QR 1(12)	1083.3965	-10	QR 14(15)	1083.8185	-3
QR 6(10)	1083.0633	0	QR 2(12)	1083.3965	-1	QR 13(15)	1083.8277	0
QR 5(10)	1083.0667	-1	QR 13(13)	1083.5059	1	QR 12(15)	1083.8357	-1
QR 4(10)	1083.0693	-2	QR 12(13)	1083.5135	-3	QR 11(15)	1083.8431	-1
QR 3(10)	1083.0717	0	QR 11(13)	1083.5205	-7	QR 10(15)	1083.8501	1
QR 0(10)	1083.0743	-2	QR 10(13)	1083.5279	-1	QR 9(15)	1083.8563	2
QR 1(10)	1083.0743	0	QR 9(13)	1083.5339	0	QR 8(15)	1083.8615	1
QR 11(11)	1083.1983	0	QR 8(13)	1083.5395	1	QR 7(15)	1083.8665	4
QR 10(11)	1083.2051	0	QR 7(13)	1083.5439	-1	QR 6(15)	1083.8699	-2
QR 9(11)	1083.2115	3	QR 6(13)	1083.5483	1	QR 5(15)	1083.8733	-2
QR 8(11)	1083.2167	2	QR 5(13)	1083.5519	3	QR 3(15)	1083.8782	-2
QR 7(11)	1083.2217	5	QR 4(13)	1083.5545	2	QR 1(15)	1083.8801	-8
QR 6(11)	1083.2257	4	QR 3(13)	1083.5565	0	QR 2(15)	1083.8801	1
QR 5(11)	1083.2291	4	QR 0(13)	1083.5585	-7	QR 0(15)	1083.8801	-11
QR 4(11)	1083.2319	5	QR 1(13)	1083.5585	-3	QR 10(16)	1084.0110	3
QR 3(11)	1083.2345	9	QR 2(13)	1083.5585	5	QR 9(16)	1084.0169	2
QR 0(11)	1083.2365	2	QR 13(14)	1083.6663	-5	QR 8(16)	1084.0223	2
QR 1(11)	1083.2365	5	QR 12(14)	1083.6743	-6	QR 6(16)	1084.0305	-2
QR 12(12)	1083.3525	0	QR 11(14)	1083.6819	-4	QR 5(16)	1084.0341	0
QR 11(12)	1083.3597	-2	QR 10(14)	1083.6885	-6	QR 4(16)	1084.0365	-4
QR 10(12)	1083.3665	-1	QR 9(14)	1083.6945	-6	QR 0(16)	1084.0405	-13
QR 9(12)	1083.3723	-3	QR 8(14)	1083.6995	-9	QR 1(16)	1084.0405	-10
QR 8(12)	1083.3779	-1	QR 7(14)	1083.7043	-8	QR 2(16)	1084.0405	0
QR 7(12)	1083.3823	-4	QR 6(14)	1083.7087	-5			
QR 6(12)	1083.3863	-4	QR 5(14)	1083.7121	-5			

o-c (observed minus calculated) is in 10^{-4} cm^{-1}