

Supplemental Data

cis o-cyanophenol

		obs/MHz	o-c/MHz	error/MHz
J' Ka'Kc'F'	J'' Ka''Kc''F''			
1: 3 2 2 2	2 1 1 1	12193.0120	-0.0004	0.002
2: 3 2 2 4	2 1 1 3	12193.4650	0.0008	0.002
3: 3 2 2 3	2 1 1 2	12194.2760	-0.0012	0.002
4: 4 1 3 5	3 1 2 4	10837.7020	0.0001	0.002
5: 4 1 3 4	3 1 2 3	10837.5810	-0.0049	0.002
6: 4 2 3 4	3 1 2 3	13956.9960	0.0000	0.002
7: 4 2 3 5	3 1 2 4	13956.3880	0.0007	0.002
8: 4 2 3 3	3 1 2 2	13956.1240	0.0012	0.002
9: 5 0 5 5	4 0 4 4	11226.1900	0.0021	0.002
10: 5 0 5 6	4 0 4 5	11226.1620	0.0001	0.002
11: 5 0 5 4	4 0 4 3	11226.0900	-0.0031	0.002
12: 5 1 5 6	4 1 4 5	11024.6880	0.0019	0.002
13: 5 1 5 4	4 1 4 3	11024.6430	-0.0009	0.002
14: 5 1 5 5	4 1 4 4	11024.6200	-0.0024	0.002
15: 5 1 4 6	4 1 3 5	13266.1320	0.0027	0.002
16: 5 1 4 5	4 1 3 4	13266.1150	-0.0005	0.002
17: 5 2 4 4	4 2 3 3	12381.7420	0.0022	0.002
18: 5 2 4 6	4 2 3 5	12381.7140	-0.0002	0.002
19: 5 2 4 5	4 2 3 4	12381.4460	0.0028	0.002
20: 5 2 3 4	4 2 2 3	13754.2180	0.0024	0.002
21: 5 2 3 6	4 2 2 5	13754.1940	-0.0005	0.002
22: 5 2 3 5	4 2 2 4	13753.8800	0.0003	0.002
23: 5 3 3 4	4 3 2 3	12846.4800	0.0012	0.002
24: 5 3 3 6	4 3 2 5	12846.3200	-0.0004	0.002
25: 5 3 3 5	4 3 2 4	12845.6620	0.0000	0.002
26: 5 3 2 6	4 3 1 5	13107.1070	0.0036	0.002
27: 5 3 2 5	4 3 1 4	13106.3900	-0.0006	0.002
28: 5 4 2 4	4 4 1 3	12839.6000	0.0003	0.002
29: 5 4 2 6	4 4 1 5	12839.2560	0.0002	0.002
30: 5 4 2 5	4 4 1 4	12838.0920	0.0010	0.002
31: 5 4 1 4	4 4 0 3	12851.3340	-0.0023	0.002
32: 5 4 1 6	4 4 0 5	12850.9900	-0.0016	0.002
33: 5 4 1 5	4 4 0 4	12849.8220	-0.0004	0.002
34: 6 1 6 7	5 1 5 6	13096.2630	0.0015	0.002
35: 6 1 6 6	5 1 5 5	13096.2270	-0.0015	0.002
36: 6 1 6 5	5 1 5 4	13096.2270	-0.0018	0.002
37: 6 1 5 6	5 1 4 5	15484.7680	-0.0003	0.002
38: 6 1 5 7	5 1 4 6	15484.7330	0.0021	0.002
39: 6 1 5 5	5 1 4 4	15484.6730	-0.0062	0.002
40: 6 2 5 7	5 2 4 6	14680.8730	0.0008	0.002
41: 6 2 5 6	5 2 4 5	14680.7300	0.0007	0.002
42: 6 2 4 7	5 2 3 6	16561.0090	0.0005	0.002
43: 6 2 4 5	5 2 3 4	16560.9940	-0.0010	0.002
44: 6 2 4 6	5 2 3 5	16560.8530	-0.0027	0.002
45: 6 3 4 5	5 3 3 4	15404.4560	0.0004	0.002
46: 6 3 4 7	5 3 3 6	15404.3980	-0.0010	0.002
47: 6 3 4 6	5 3 3 5	15404.0220	-0.0001	0.002
48: 6 3 3 6	5 3 2 5	16016.8640	-0.0015	0.002
49: 7 0 7 7	6 0 6 6	15193.0870	0.0035	0.002
50: 7 0 7 8	6 0 6 7	15193.0870	0.0002	0.002
51: 7 0 7 6	6 0 6 5	15193.0580	-0.0008	0.002
52: 7 1 7 8	6 1 6 7	15143.5470	0.0013	0.002
53: 7 1 7 7	6 1 6 6	15143.5280	0.0016	0.002
54: 7 1 7 6	6 1 6 5	15143.5190	-0.0016	0.002
55: 7 3 5 6	6 3 4 5	17909.3940	0.0004	0.002
56: 7 3 5 8	6 3 4 7	17909.3750	0.0000	0.002
57: 7 3 4 6	6 3 3 5	19033.4440	0.0005	0.002

58:	7 3 4 8	6 3 3 7	19033.4200	0.0010	0.002
59:	7 3 4 7	6 3 3 6	19033.1220	0.0003	0.002
60:	8 0 8 9	7 0 7 8	17199.1060	0.0015	0.002
61:	8 0 8 8	7 0 7 7	17199.0970	-0.0007	0.002
62:	8 0 8 7	7 0 7 6	17199.0820	-0.0021	0.002
63:	8 1 8 9	7 1 7 8	17177.1720	0.0013	0.002
64:	8 1 8 8	7 1 7 7	17177.1580	0.0001	0.002
65:	8 1 8 7	7 1 7 6	17177.1500	-0.0013	0.002
66:	8 1 7 8	7 1 6 7	19450.4750	0.0029	0.002
67:	8 1 7 9	7 1 6 8	19450.4370	0.0021	0.002
68:	8 1 7 7	7 1 6 6	19450.4030	-0.0050	0.002

PARAMETERS IN FIT:

10000	A /MHz	3053.75786(248)	1
20000	B /MHz	1511.276051(273)	2
30000	C /MHz	1010.798935(190)	3
200	DJ /kHz	0.03807(150)	4
1100	DJK /kHz	0.62380(640)	5
2000	DK /kHz	-0.180(480)	6
40100	dJ /kHz	0.010790(950)	7
41000	dK /kHz	0.2770(370)	8
110010000	1.5 Xaa /MHz	-6.31890(670)	9
110040000	0.25(Xbb-Xcc)/MHz	0.21164(210)	10

MICROWAVE AVG = -0.000005 MHz, IR AVG = 0.00000

MICROWAVE RMS = 0.001884 MHz, IR RMS = 0.00000

/ SPFIT output reformatted with PIFORM

cis m-cyanophenol

	J' Ka'Kc'F'	J'' Ka''Kc''F''	obs/MHz	o-c/MHz	error/MHz
1:	3 2 1 3	2 1 2 2	13999.9280	0.0000	0.003
2:	3 2 1 4	2 1 2 3	13999.3060	-0.0005	0.003
3:	3 2 1 2	2 1 2 1	13998.9600	0.0004	0.003
4:	3 2 2 3	2 1 1 2	12899.1710	-0.0001	0.003
5:	3 2 2 4	2 1 1 3	12898.6170	0.0004	0.003
6:	3 2 2 2	2 1 1 1	12898.3080	-0.0001	0.003
7:	3 3 0 4	2 2 1 3	18113.3810	0.0000	0.003
8:	5 1 4 6	4 1 3 5	11111.2350	-0.0006	0.003
9:	6 1 5 7	5 1 4 6	13216.7530	0.0011	0.003
10:	6 1 5 5	5 1 4 4	13216.7220	0.0009	0.003
11:	6 1 5 6	5 1 4 5	13216.7060	-0.0009	0.003
12:	6 2 4 7	5 2 3 6	13301.4150	-0.0008	0.003
13:	6 2 4 5	5 2 3 4	13301.4150	0.0002	0.003
14:	6 2 4 6	5 2 3 5	13301.2620	0.0002	0.003
15:	6 2 5 7	5 2 4 6	12438.4360	0.0004	0.003
16:	6 2 5 5	5 2 4 4	12438.4360	0.0010	0.003
17:	6 2 5 6	5 2 4 5	12438.2810	-0.0002	0.003
18:	6 3 3 5	5 3 2 4	12807.7230	0.0000	0.003
19:	6 3 3 7	5 3 2 6	12807.6710	0.0000	0.003
20:	6 3 3 6	5 3 2 5	12807.3350	0.0000	0.003
21:	7 0 7 8	6 0 6 7	13466.5590	0.0012	0.003
22:	7 0 7 7	6 0 6 6	13466.5440	-0.0001	0.003
23:	7 0 7 6	6 0 6 5	13466.5260	-0.0023	0.003
24:	7 1 7 8	6 1 6 7	13266.2520	0.0013	0.003
25:	7 1 7 6	6 1 6 5	13266.2240	-0.0010	0.003
26:	7 1 7 7	6 1 6 6	13266.2180	0.0003	0.003
27:	7 1 6 8	6 1 5 7	15245.3000	0.0011	0.003

28:	7	1	6	6	6	1	5	5	15245.2730	-0.0016	0.003
29:	7	2	6	8	6	2	5	7	14434.9380	0.0006	0.003
30:	7	2	6	6	6	2	5	5	14434.9280	-0.0009	0.003
31:	8	0	8	9	7	0	7	8	15216.1710	0.0016	0.003
32:	8	0	8	8	7	0	7	7	15216.1560	-0.0002	0.003
33:	8	0	8	7	7	0	7	6	15216.1470	-0.0004	0.003
34:	8	1	8	9	7	1	7	8	15084.4040	-0.0003	0.003
35:	8	1	8	8	7	1	7	7	15084.3820	0.0014	0.003
36:	8	1	8	7	7	1	7	6	15084.3820	-0.0020	0.003

PARAMETERS IN FIT:

10000	A	/MHz	3408.919987(247)	1
20000	B	/MHz	1205.826932(180)	2
30000	C	/MHz	890.667205(132)	3
200	DJ	/kHz	0.04081(159)	4
1100	DJK	/kHz	0.02660(840)	5
2000	DK	/kHz	1.1839(282)	6
40100	dJ	/kHz	0.013640(660)	7
41000	dk	/kHz	0.1557(220)	8
110010000	1.5 Xaa	/MHz	-5.52200(490)	9
110040000	0.25(Xbb-Xcc)	/MHz	-0.057570(730)	10

MICROWAVE AVG = -0.000000 MHz, IR AVG = 0.00000

MICROWAVE RMS = 0.000844 MHz, IR RMS = 0.00000

/ SPFIT output reformatted with PIFORM

trans m-cyanophenol

	J' Ka'Kc'F'	J'' Ka''Kc''F''	obs/MHz	o-c/MHz	error/MHz
1:	3 2 1 3	2 1 2 2	13992.5790	-0.0003	0.003
2:	3 2 1 4	2 1 2 3	13991.9490	0.0004	0.003
3:	3 2 1 2	2 1 2 1	13991.5970	0.0004	0.003
4:	3 2 2 3	2 1 1 2	12884.9420	0.0014	0.003
5:	3 2 2 4	2 1 1 3	12884.3880	0.0000	0.003
6:	3 2 2 2	2 1 1 1	12884.0810	0.0002	0.003
7:	3 3 0 3	2 2 1 2	18086.8790	-0.0037	0.003
8:	3 3 0 4	2 2 1 3	18086.5310	-0.0002	0.003
9:	3 3 1 3	2 2 0 2	18052.9970	0.0034	0.003
10:	3 3 1 4	2 2 0 3	18052.6400	0.0005	0.003
11:	4 2 3 4	3 1 2 3	14506.0340	-0.0028	0.003
12:	4 2 3 5	3 1 2 4	14505.6610	0.0004	0.003
13:	4 2 3 3	3 1 2 2	14505.4820	-0.0001	0.003
14:	5 1 4 6	4 1 3 5	11131.5290	0.0005	0.003
15:	5 1 4 5	4 1 3 4	11131.4500	-0.0011	0.003
16:	6 1 5 7	5 1 4 6	13239.3090	0.0005	0.003
17:	6 1 5 5	5 1 4 4	13239.2780	0.0002	0.003
18:	6 1 5 6	5 1 4 5	13239.2620	-0.0007	0.003
19:	6 2 4 7	5 2 3 6	13330.6970	-0.0004	0.003
20:	6 2 4 5	5 2 3 4	13330.6970	0.0007	0.003
21:	6 2 4 6	5 2 3 5	13330.5420	-0.0013	0.003
22:	6 2 5 7	5 2 4 6	12458.8850	-0.0014	0.003
23:	6 2 5 5	5 2 4 4	12458.8850	-0.0008	0.003
24:	6 2 5 6	5 2 4 5	12458.7320	0.0009	0.003
25:	6 3 3 5	5 3 2 4	12833.5640	0.0011	0.003
26:	6 3 3 7	5 3 2 6	12833.5120	0.0014	0.003
27:	6 3 3 6	5 3 2 5	12833.1720	-0.0014	0.003
28:	7 0 7 8	6 0 6 7	13481.5580	0.0009	0.003
29:	7 0 7 7	6 0 6 6	13481.5430	0.0005	0.003
30:	7 0 7 6	6 0 6 5	13481.5270	-0.0005	0.003

31:	7 1 7 8	6 1 6 7	13283.2960	0.0011	0.003
32:	7 1 7 6	6 1 6 5	13283.2690	0.0000	0.003
33:	7 1 7 7	6 1 6 6	13283.2610	-0.0003	0.003
34:	7 1 6 8	6 1 5 7	15268.9730	0.0007	0.003
35:	7 1 6 6	6 1 5 5	15268.9490	0.0008	0.003
36:	7 1 6 7	6 1 5 6	15268.9430	-0.0007	0.003
37:	7 2 6 8	6 2 5 7	14457.8170	0.0002	0.003
38:	7 2 6 6	6 2 5 5	14457.8080	-0.0004	0.003
39:	7 2 6 7	6 2 5 6	14457.7170	0.0000	0.003
40:	8 0 8 9	7 0 7 8	15233.2140	0.0014	0.003
41:	8 0 8 8	7 0 7 7	15233.1990	0.0003	0.003
42:	8 0 8 7	7 0 7 6	15233.1890	-0.0015	0.003
43:	8 1 8 9	7 1 7 8	15103.2990	0.0007	0.003
44:	8 1 8 7	7 1 7 6	15103.2780	0.0000	0.003
45:	8 1 8 8	7 1 7 7	15103.2720	-0.0021	0.003

PARAMETERS IN FIT:

10000	A	/MHz	3403.119566(288)	1
20000	B	/MHz	1208.490325(210)	2
30000	C	/MHz	891.724125(161)	3
200	DJ	/kHz	0.04030(200)	4
1100	DJK	/kHz	0.0219(108)	5
2000	DK	/kHz	1.1291(261)	6
40100	dJ	/kHz	0.014240(780)	7
41000	dk	/kHz	0.2168(277)	8
110010000	1.5 Xaa	/MHz	-5.54980(600)	9
110040000	0.25(Xbb-Xcc)/MHz		-0.065390(900)	10

MICROWAVE AVG = 0.000005 MHz, IR AVG = 0.00000

MICROWAVE RMS = 0.001216 MHz, IR RMS = 0.00000

/ SPFIT output reformatted with PIFORM

p-cyanophenol

	J' Ka'Kc'v' F'	J'' Ka''Kc''v'' F''	obs/MHz	o-c/MHz	error/MHz
1:	6 1 6 0 6	5 1 5 0 5	10521.9540	0.0086	0.003
2:	6 1 6 0 5	5 1 5 0 4	10521.9720	0.0069	0.003
3:	6 1 6 0 7	5 1 5 0 6	10521.9920	-0.0060	0.003
4:	6 0 6 0 5	5 0 5 0 4	10873.0580	-0.0032	0.003
5:	6 0 6 0 6	5 0 5 0 5	10873.1080	0.0037	0.003
6:	6 2 5 0 6	5 2 4 0 5	10978.2100	-0.0001	0.003
7:	6 2 5 0 5	5 2 4 0 4	10978.3830	-0.0012	0.003
8:	6 2 5 0 7	5 2 4 0 6	10978.3830	-0.0019	0.003
9:	6 2 4 0 6	5 2 3 0 5	11099.2540	0.0001	0.003
10:	6 2 4 0 5	5 2 3 0 4	11099.4390	-0.0003	0.003
11:	6 2 4 0 7	5 2 3 0 6	11099.4390	-0.0001	0.003
12:	4 1 4 1 4	3 0 3 0 3	11312.6810	-0.0002	0.003
13:	4 1 4 1 5	3 0 3 0 4	11312.4110	-0.0009	0.003
14:	4 1 4 1 3	3 0 3 0 2	11312.2160	0.0016	0.003
15:	4 1 4 0 4	3 0 3 1 3	11272.3580	-0.0015	0.003
16:	4 1 4 0 5	3 0 3 1 4	11272.0890	-0.0013	0.003
17:	4 1 4 0 3	3 0 3 1 2	11271.9010	0.0083	0.003
18:	6 1 5 0 6	5 1 4 0 5	11409.9600	-0.0041	0.003
19:	6 1 5 0 7	5 1 4 0 6	11410.0200	0.0016	0.003
20:	7 1 7 0 7	6 1 6 0 6	12263.7960	-0.0011	0.003
21:	7 1 7 0 6	6 1 6 0 5	12263.8040	-0.0013	0.003
22:	7 1 7 0 8	6 1 6 0 7	12263.8320	0.0007	0.003

23:	7 0 7 0 8	6 0 6 0 7	12635.5890	0.0000	0.003
24:	7 0 7 0 7	6 0 6 0 6	12635.5890	0.0005	0.003
25:	7 0 7 0 6	6 0 6 0 5	12635.5530	-0.0010	0.003
26:	5 1 5 1 5	4 0 4 0 4	12793.9810	-0.0009	0.003
27:	5 1 5 1 6	4 0 4 0 5	12793.7770	0.0015	0.003
28:	5 1 5 1 4	4 0 4 0 3	12793.6570	-0.0011	0.003
29:	5 1 5 0 5	4 0 4 1 4	12753.6600	-0.0003	0.003
30:	5 1 5 0 6	4 0 4 1 5	12753.4540	0.0001	0.003
31:	5 1 5 0 4	4 0 4 1 3	12753.3360	-0.0005	0.003
32:	7 2 6 0 7	6 2 5 0 6	12799.0900	-0.0020	0.003
33:	7 2 6 0 6	6 2 5 0 5	12799.1940	-0.0004	0.003
34:	7 2 6 0 8	6 2 5 0 7	12799.2040	0.0000	0.003
35:	7 3 5 0 7	6 3 4 0 6	12852.3880	0.0004	0.003
36:	7 3 5 0 8	6 3 4 0 7	12852.6280	-0.0019	0.003
37:	7 3 5 0 6	6 3 4 0 5	12852.6540	0.0021	0.003
38:	7 3 4 0 7	6 3 3 0 6	12858.9300	0.0007	0.003
39:	7 3 4 0 8	6 3 3 0 7	12859.1720	-0.0005	0.003
40:	7 3 4 0 6	6 3 3 0 5	12859.1970	0.0024	0.003
41:	7 2 5 0 7	6 2 4 0 6	12989.9500	-0.0023	0.003
42:	7 2 5 0 6	6 2 4 0 5	12990.0680	0.0007	0.003
43:	7 2 5 0 8	6 2 4 0 7	12990.0760	0.0001	0.003
44:	7 1 6 0 8	6 1 5 0 7	13296.7090	0.0010	0.003
45:	7 1 6 0 6	6 1 5 0 5	13296.6740	-0.0034	0.003
46:	7 1 6 0 7	6 1 5 0 6	13296.6740	0.0008	0.003
47:	8 1 8 0 9	7 1 7 0 8	14000.8810	0.0005	0.003
48:	8 1 8 0 7	7 1 7 0 6	14000.8570	-0.0027	0.003
49:	8 1 8 0 8	7 1 7 0 7	14000.8570	-0.0002	0.003
50:	6 1 6 1 6	5 0 5 0 5	14223.9200	0.0009	0.003
51:	6 1 6 1 7	5 0 5 0 6	14223.7540	0.0017	0.003
52:	6 1 6 1 5	5 0 5 0 4	14223.6700	-0.0045	0.003
53:	6 1 6 0 6	5 0 5 1 5	14183.5970	-0.0006	0.003
54:	6 1 6 0 7	5 0 5 1 6	14183.4330	0.0022	0.003
55:	6 1 6 0 5	5 0 5 1 4	14183.3490	-0.0040	0.003
56:	8 0 8 0 7	7 0 7 0 6	14378.4540	-0.0013	0.003
57:	8 0 8 0 8	7 0 7 0 7	14378.4840	-0.0007	0.003
58:	8 2 7 0 8	7 2 6 0 7	14615.8750	-0.0029	0.003
59:	8 2 7 0 7	7 2 6 0 6	14615.9420	-0.0001	0.003
60:	8 2 7 0 9	7 2 6 0 8	14615.9540	0.0002	0.003
61:	8 2 6 0 8	7 2 5 0 7	14896.0550	-0.0039	0.003
62:	8 2 6 0 7	7 2 5 0 6	14896.1360	-0.0004	0.003
63:	8 2 6 0 9	7 2 5 0 8	14896.1500	0.0026	0.003
64:	8 1 7 0 8	7 1 6 0 7	15175.7190	-0.0008	0.003
65:	8 1 7 0 9	7 1 6 0 8	15175.7460	0.0031	0.003
66:	7 1 7 1 6	6 0 6 0 5	15614.4140	-0.0045	0.003
67:	7 1 7 1 8	6 0 6 0 7	15614.4800	0.0064	0.003
68:	7 1 7 1 7	6 0 6 0 6	15614.6120	0.0000	0.003
69:	7 1 7 0 6	6 0 6 1 5	15574.0930	-0.0042	0.003
70:	7 1 7 0 8	6 0 6 1 7	15574.1520	-0.0003	0.003
71:	7 1 7 0 7	6 0 6 1 6	15574.2930	0.0023	0.003
72:	9 1 9 0 9	8 1 8 0 8	15732.8830	-0.0046	0.003
73:	9 1 9 0 8	8 1 8 0 7	15732.8940	0.0069	0.003
74:	9 1 9 0 10	8 1 8 0 9	15732.9060	0.0021	0.003
75:	9 0 9 0 8	8 0 8 0 7	16102.1580	-0.0004	0.003
76:	9 0 9 0 9	8 0 8 0 8	16102.1820	-0.0023	0.003
77:	9 2 8 0 9	8 2 7 0 8	16428.0210	-0.0032	0.003
78:	9 2 8 0 8	8 2 7 0 7	16428.0660	-0.0003	0.003
79:	9 2 8 0 10	8 2 7 0 9	16428.0830	0.0052	0.003
80:	9 1 8 0 9	8 1 7 0 8	17045.4840	-0.0026	0.003
81:	9 1 8 0 8	8 1 7 0 7	17045.4840	0.0016	0.003
82:	9 1 8 0 10	8 1 7 0 9	17045.5040	0.0020	0.003

PARAMETERS IN FIT:

910099

rho /MHz

[0.0122676]

1

29	F phenol	/MHz	690043.(949)		2
-99	F phenol	/MHz	78.664(108)	= 0.00011 *	2
-1000000000	F phenol	/MHz	-78.664(108)	= -0.00011 *	2
-1000000011	F phenol	/MHz	78.664(108)	= 0.00011 *	2
-2000000000	F phenol	/MHz	0.0000000000000000()	= 0.00000 *	2
-2000000011	F phenol	/MHz	0.0000000000000000()	= 0.00000 *	2
2000000009	V2	/MHz	42349435.(66808)		3
-99	V2	/MHz	-84.698(133)	= 0.00000 *	3
-1000000000	V2	/MHz	84.698(133)	= 0.00000 *	3
-1000000011	V2	/MHz	-84.698(133)	= 0.00000 *	3
-2000000000	V2	/MHz	0.0000000000000000()	= 0.00000 *	3
-2000000011	V2	/MHz	0.0000000000000000()	= 0.00000 *	3
10009	A	/MHz	5612.9638(228)		4
-10000	A	/MHz	5612.9638(228)	= 1.00000 *	4
-10011	A	/MHz	5612.9638(228)	= 1.00000 *	4
20009	B	/MHz	990.428350(640)		5
-20000	B	/MHz	990.428350(640)	= 1.00000 *	5
-20011	B	/MHz	990.428350(640)	= 1.00000 *	5
30009	C	/MHz	841.936340(550)		6
-30000	C	/MHz	841.936340(550)	= 1.00000 *	6
-30011	C	/MHz	841.936340(550)	= 1.00000 *	6
110010009	1.5 Chiao	/MHz	-6.2580(410)		7
-110010000	1.5 Chiao	/MHz	-6.2580(410)	= 1.00000 *	7
-110010011	1.5 Chiao	/MHz	-6.2580(410)	= 1.00000 *	7
110040009	0.25 Chibb	/MHz	0.13698(256)		8
-110040000	0.25 Chibb	/MHz	0.13697(255)	= 0.99999 *	8
-110040011	0.25 Chibb	/MHz	0.13697(255)	= 0.99999 *	8
-1110040000	0.25 Chibb	/MHz	0.0000000000000000()	= 0.00000 *	8
-1110040011	0.25 Chibb	/MHz	0.0000000000000000()	= 0.00000 *	8
209	DJ	/kHz	0.01982(143)		9
-200	-DJ	/kHz	0.01982(143)	= 1.00000 *	9
-211	-DJ	/kHz	0.01982(143)	= 1.00000 *	9
1109	DJK	/kHz	0.2303(130)		10
-1100	-DJK	/kHz	0.2303(130)	= 1.00000 *	10
-1111	-DJK	/kHz	0.2303(130)	= 1.00000 *	10
2009	DK	/kHz	9.0(228)		11
-2000	-DK	/kHz	9.0(228)	= 1.00000 *	11
-2011	-DK	/kHz	9.0(228)	= 1.00000 *	11
40109	dJ	/kHz	0.004810(980)		12
-40100	-dJ	/kHz	0.004809(979)	= 0.99999 *	12
-40111	-dJ	/kHz	0.004809(979)	= 0.99999 *	12
41009	dk	/kHz	0.457(260)		13
-41000	-dk	/kHz	0.456(259)	= 0.99999 *	13
-41011	-dk	/kHz	0.456(259)	= 0.99999 *	13

MICROWAVE AVG = 0.000023 MHz, IR AVG = 0.00000

MICROWAVE RMS = 0.002866 MHz, IR RMS = 0.00000

/ SPFIT output reformatted with PIFORM