

Pb w/x-ray

RAINBOW: Copyright 1992 Todd Walter Grigsby Fourier Spectrum

ELEMENT: Pb Tolerance; .01

09-12-2011

Count	FUND	Ele.	PickLo	Ele.	PickHi	Ele.	EQU	Error
1	0.820	Pb	4.069	Pb	5.704	Pb	F1	-0.0025
2	0.823	Pb	0.820	Pb	0.838	Pb	F2	0.0058
3	0.838	Pb	0.820	Pb	0.852	Pb	F2	-0.0022
4	0.852	Pb	4.674	Pb	6.384	Pb	F1	0.0031
5	0.951	Pb	0.958	Pb	0.959	Pb	F2	0.0070
6	0.959	Pb	0.951	Pb	0.958	Pb	F2	-0.0041
7	0.961	Pb	0.951	Pb	0.958	Pb	F2	-0.0068
8	1.001	Pb	877.960	Pb	879.960	Pb	F1	-0.0005
9	1.010	Pb	4.715	Pb	6.740	Pb	F1	0.0021
10	1.244	Pb	4.244	Pb	6.740	Pb	F1	0.0041
11	1.308	Pb	1.244	Pb	3.872	Pb	F1	0.0064
12	3.872	Pb	0.951	Pb	6.802	Pb	F2	0.0046
13	3.968	Pb	3.872	Pb	4.069	Pb	F2	0.0025
14	4.069	Pb	946.200	Pb	954.350	Pb	F1	0.0060
15	4.244	Pb	958.760	Pb	967.230	Pb	F1	-0.0090
16	4.655	Pb	4.244	Pb	5.076	Pb	F2	0.0050
17	4.674	Pb	4.069	Pb	5.286	Pb	F2	0.0035
18	4.715	Pb	4.244	Pb	5.168	Pb	F2	-0.0090
19	5.004	Pb	4.715	Pb	5.286	Pb	F2	-0.0035
20	5.076	Pb	0.823	Pb	4.244	Pb	ADD	-0.0087
21	5.168	Pb	3.968	Pb	6.384	Pb	F2	0.0080
22	5.286	Pb	926.440	Pb	937.000	Pb	F1	-0.0060
23	5.299	Pb	3.872	Pb	6.740	Pb	F2	0.0070
24	5.704	Pb	4.655	Pb	6.740	Pb	F2	-0.0065
25	6.384	Pb	787.050	Pb	799.800	Pb	F1	-0.0090
26	6.740	Pb	870.440	Pb	883.900	Pb	F1	-0.0100
27	6.802	Pb	908.510	Pb	922.120	Pb	F1	0.0030
28	42.300	Pb	499.940	Pb	584.520	Pb	F1	-0.0100
29	45.000	Pb	1959.340	Pb	2049.340	Pb	F1	0.0001
30	102.400	Pb	703.730	Pb	908.510	Pb	F1	-0.0100
31	104.300	Pb	755.800	Pb	964.380	Pb	F1	-0.0100
32	367.400	Pb	3.968	Pb	730.850	Pb	F2	0.0090
33	387.870	Pb	515.070	Pb	1290.820	Pb	F1	0.0050
34	424.640	Pb	6.384	Pb	842.880	Pb	F2	-0.0080
35	431.030	Pb	0.951	Pb	863.000	Pb	F1	-0.0056
36	438.470	Pb	1.001	Pb	877.960	Pb	F1	0.0098
37	453.450	Pb	2833.053	Pb	3739.935	Pb	F1	-0.0090
38	461.700	Pb	4.244	Pb	927.640	Pb	F1	-0.0020
39	475.360	Pb	4.244	Pb	954.950	Pb	F1	-0.0070
40	478.350	Pb	1231.200	Pb	2187.888	Pb	F1	-0.0060
41	496.200	Pb	5.704	Pb	986.710	Pb	F2	0.0070
42	496.380	Pb	1049.820	Pb	2042.580	Pb	F1	0.0000
43	499.940	Pb	972.560	Pb	1972.440	Pb	F1	-0.0000
44	515.070	Pb	1012.440	Pb	2042.580	Pb	F1	-0.0001
45	570.160	Pb	436.600	Pb	703.730	Pb	F2	0.0050
46	573.900	Pb	1766.640	Pb	2914.442	Pb	F1	0.0009
47	584.520	Pb	1671.530	Pb	2840.557	Pb	F1	-0.0066
48	656.100	Pb	0.838	Pb	1313.050	Pb	F1	0.0059
49	694.420	Pb	1137.840	Pb	2526.690	Pb	F1	0.0050
50	707.660	Pb	453.450	Pb	1868.760	Pb	F1	-0.0049
51	752.520	Pb	5.704	Pb	1510.760	Pb	F1	0.0080
52	755.800	Pb	0.820	Pb	1512.420	Pb	F1	0.0001
53	761.090	Pb	5.286	Pb	755.800	Pb	ADD	-0.0040
54	762.760	Pb	696.200	Pb	829.320	Pb	F2	0.0000
55	765.870	Pb	3.968	Pb	1535.710	Pb	F1	0.0010

56	767.450 Pb	0.820 Pb	1535.710 Pb	F1	-0.0050
57	769.490 Pb	438.910 Pb	1977.880 Pb	F1	-0.0050
58	771.420 Pb	438.910 Pb	1103.940 Pb	F2	0.0050
59	782.790 Pb	496.380 Pb	1069.200 Pb	F2	0.0000
60	787.050 Pb	436.600 Pb	1137.500 Pb	F2	0.0000
61	797.020 Pb	475.360 Pb	1118.670 Pb	F2	-0.0050
62	802.070 Pb	2978.140 Pb	4582.270 Pb	F1	-0.0049
63	802.820 Pb	762.760 Pb	842.880 Pb	F2	0.0000
64	809.630 Pb	6.802 Pb	802.820 Pb	ADD	-0.0080
65	812.320 Pb	1348.370 Pb	2972.991 Pb	F1	-0.0095
66	814.100 Pb	761.090 Pb	867.100 Pb	F2	-0.0050
67	820.090 Pb	749.460 Pb	890.720 Pb	F2	-0.0001
68	827.410 Pb	802.820 Pb	851.980 Pb	F2	-0.0099
69	829.320 Pb	812.590 Pb	846.040 Pb	F2	-0.0050
70	832.600 Pb	809.630 Pb	855.570 Pb	F2	0.0000
71	840.990 Pb	478.350 Pb	1203.630 Pb	F2	0.0000
72	845.940 Pb	1991.600 Pb	3683.462 Pb	F1	-0.0090
73	846.040 Pb	696.200 Pb	995.890 Pb	F2	0.0051
74	849.880 Pb	648.500 Pb	1051.260 Pb	F2	0.0000
75	851.980 Pb	1868.760 Pb	3572.729 Pb	F1	0.0045
76	857.640 Pb	4.069 Pb	1711.230 Pb	F2	0.0095
77	859.020 Pb	6.802 Pb	1711.230 Pb	F2	-0.0040
78	862.330 Pb	797.020 Pb	927.640 Pb	F2	0.0000
79	863.000 Pb	846.040 Pb	879.960 Pb	F2	0.0000
80	863.970 Pb	0.961 Pb	863.000 Pb	ADD	-0.0087
81	867.100 Pb	879.960 Pb	2614.175 Pb	F1	0.0076
82	870.440 Pb	2864.500 Pb	4605.400 Pb	F1	0.0099
83	873.710 Pb	829.320 Pb	918.090 Pb	F2	-0.0050
84	877.960 Pb	4.244 Pb	873.710 Pb	ADD	-0.0060
85	880.500 Pb	896.080 Pb	2657.094 Pb	F1	0.0070
86	884.960 Pb	927.640 Pb	2697.541 Pb	F1	-0.0095
87	888.370 Pb	880.350 Pb	2657.094 Pb	F1	0.0020
88	889.680 Pb	762.760 Pb	1016.610 Pb	F2	0.0050
89	894.400 Pb	873.710 Pb	915.090 Pb	F2	0.0000
90	896.080 Pb	1072.090 Pb	2864.240 Pb	F1	-0.0050
91	896.300 Pb	4.069 Pb	1796.670 Pb	F1	0.0005
92	908.510 Pb	4.069 Pb	1812.970 Pb	F2	0.0095
93	915.090 Pb	857.640 Pb	972.560 Pb	F2	0.0099
94	915.710 Pb	802.820 Pb	1028.610 Pb	F2	0.0049
95	917.900 Pb	761.090 Pb	1074.700 Pb	F2	-0.0050
96	918.090 Pb	6.802 Pb	1843.000 Pb	F1	0.0090
97	920.280 Pb	765.870 Pb	1074.700 Pb	F2	0.0049
98	920.660 Pb	1335.200 Pb	3176.500 Pb	F1	-0.0099
99	922.120 Pb	1.244 Pb	1843.000 Pb	F2	0.0020
100	922.490 Pb	1133.140 Pb	2978.140 Pb	F1	0.0099
101	924.520 Pb	752.520 Pb	1096.520 Pb	F2	0.0000
102	927.640 Pb	42.300 Pb	1812.970 Pb	F2	-0.0050
103	932.200 Pb	851.980 Pb	1012.440 Pb	F2	0.0099
104	937.000 Pb	424.640 Pb	1449.350 Pb	F2	-0.0050
105	940.740 Pb	4128.110 Pb	6009.580 Pb	F1	-0.0049
106	946.200 Pb	496.380 Pb	2388.797 Pb	F1	0.0085
107	952.850 Pb	896.300 Pb	2801.995 Pb	F1	-0.0024
108	954.950 Pb	706.290 Pb	1203.630 Pb	F2	0.0099
109	955.280 Pb	922.490 Pb	2833.053 Pb	F1	0.0015
110	958.760 Pb	3.968 Pb	1921.471 Pb	F1	-0.0085
111	960.210 Pb	888.370 Pb	1032.050 Pb	F2	0.0000
112	961.010 Pb	879.960 Pb	2801.995 Pb	F1	0.0076
113	964.380 Pb	515.070 Pb	2443.829 Pb	F1	-0.0005
114	965.360 Pb	879.960 Pb	1050.770 Pb	F2	0.0050
115	967.230 Pb	767.450 Pb	1167.000 Pb	F2	-0.0050

116	972.560 Pb	870.440 Pb	1074.700 Pb	F2	0.0099
117	982.170 Pb	5.004 Pb	1959.340 Pb	F2	0.0020
118	986.710 Pb	0.961 Pb	1972.440 Pb	F2	-0.0094
119	989.140 Pb	1065.580 Pb	3043.850 Pb	F1	-0.0049
120	995.890 Pb	6.802 Pb	1998.580 Pb	F1	-0.0010
121	1001.810 Pb	884.960 Pb	1118.670 Pb	F2	0.0051
122	1005.420 Pb	961.010 Pb	1049.820 Pb	F2	-0.0050
123	1012.440 Pb	879.960 Pb	1144.930 Pb	F2	0.0051
124	1016.610 Pb	917.900 Pb	1115.300 Pb	F2	-0.0099
125	1030.500 Pb	812.320 Pb	2873.311 Pb	F1	-0.0045
126	1032.050 Pb	570.160 Pb	2634.256 Pb	F1	-0.0020
127	1048.900 Pb	880.350 Pb	2978.140 Pb	F1	-0.0050
128	1049.820 Pb	880.500 Pb	2980.157 Pb	F1	0.0085
129	1050.770 Pb	958.760 Pb	1142.770 Pb	F2	-0.0050
130	1056.530 Pb	1.308 Pb	2111.758 Pb	F2	0.0028
131	1059.260 Pb	827.410 Pb	1291.100 Pb	F2	-0.0050
132	1065.580 Pb	782.790 Pb	1348.370 Pb	F2	0.0000
133	1069.200 Pb	749.460 Pb	1388.940 Pb	F2	0.0000
134	1072.090 Pb	958.760 Pb	1185.430 Pb	F2	0.0050
135	1080.810 Pb	8272.690 Pb	10434.320 Pb	F1	0.0049
136	1084.170 Pb	1030.500 Pb	1137.840 Pb	F2	-0.0001
137	1089.940 Pb	863.970 Pb	3043.850 Pb	F1	0.0001
138	1096.520 Pb	5.168 Pb	2187.888 Pb	F2	0.0079
139	1099.470 Pb	1041.240 Pb	3240.186 Pb	F1	0.0031
140	1104.790 Pb	1072.090 Pb	1137.500 Pb	F2	0.0049
141	1119.570 Pb	896.080 Pb	1343.060 Pb	F2	0.0001
142	1121.330 Pb	4.244 Pb	2246.890 Pb	F1	-0.0070
143	1121.360 Pb	5.286 Pb	2237.425 Pb	F2	-0.0045
144	1133.140 Pb	917.900 Pb	1348.370 Pb	F2	-0.0050
145	1137.840 Pb	0.961 Pb	2276.660 Pb	F1	0.0093
146	1142.770 Pb	730.850 Pb	3016.390 Pb	F1	0.0000
147	1144.930 Pb	1137.500 Pb	1152.360 Pb	F2	-0.0001
148	1145.910 Pb	1041.240 Pb	1250.600 Pb	F2	0.0099
149	1266.900 Pb	1185.430 Pb	1348.370 Pb	F2	0.0000
150	1267.550 Pb	453.450 Pb	814.100 Pb	ADD	0.0000
151	1290.820 Pb	1069.200 Pb	1512.420 Pb	F2	-0.0099
152	1335.200 Pb	827.410 Pb	1843.000 Pb	F2	0.0050
153	1348.370 Pb	0.820 Pb	2697.541 Pb	F1	-0.0095
154	1397.020 Pb	1157.880 Pb	3951.920 Pb	F1	0.0000
155	1400.260 Pb	5608.850 Pb	8409.384 Pb	F1	0.0068
156	1433.960 Pb	1893.190 Pb	4761.120 Pb	F1	0.0051
157	1449.350 Pb	940.740 Pb	1957.960 Pb	F2	0.0000
158	1510.760 Pb	845.940 Pb	2175.580 Pb	F2	0.0000
159	1535.710 Pb	880.500 Pb	3951.920 Pb	F1	0.0000
160	1553.100 Pb	1084.170 Pb	2022.020 Pb	F2	-0.0050
161	1610.100 Pb	0.951 Pb	3221.170 Pb	F1	0.0094
162	1682.150 Pb	787.050 Pb	2577.260 Pb	F2	0.0050
163	1726.750 Pb	475.360 Pb	2978.140 Pb	F2	0.0000
164	1766.640 Pb	1711.230 Pb	1822.050 Pb	F2	0.0000
165	1794.670 Pb	829.320 Pb	965.360 Pb	ADD	0.0099
166	1796.670 Pb	1233.500 Pb	4826.860 Pb	F1	0.0099
167	1798.390 Pb	4571.210 Pb	8168.001 Pb	F1	0.0055
168	1802.870 Pb	1203.630 Pb	4809.360 Pb	F1	-0.0050
169	1822.050 Pb	867.100 Pb	954.950 Pb	ADD	0.0000
170	1843.000 Pb	499.940 Pb	1343.060 Pb	ADD	0.0000
171	1897.020 Pb	1400.260 Pb	2393.792 Pb	F2	0.0060
172	1921.471 Pb	894.400 Pb	2948.530 Pb	F2	-0.0059
173	1957.960 Pb	797.020 Pb	3118.894 Pb	F2	-0.0029
174	1959.340 Pb	799.800 Pb	3118.894 Pb	F2	0.0071
175	1973.160 Pb	827.410 Pb	3118.894 Pb	F2	-0.0081

176	1977.880 Pb	4.715 Pb	1973.160 Pb	ADD	-0.0050
177	1992.310 Pb	870.440 Pb	4855.060 Pb	F1	0.0000
178	1998.580 Pb	894.400 Pb	3102.740 Pb	F2	-0.0099
179	1998.830 Pb	1133.140 Pb	2864.500 Pb	F2	-0.0099
180	2022.020 Pb	372.530 Pb	3671.491 Pb	F2	-0.0095
181	2050.880 Pb	394.380 Pb	4496.150 Pb	F1	0.0051
182	2053.280 Pb	6.802 Pb	4113.350 Pb	F1	-0.0059
183	2078.450 Pb	4.069 Pb	4152.820 Pb	F2	-0.0056
184	2079.220 Pb	896.080 Pb	3262.355 Pb	F2	-0.0024
185	2115.066 Pb	1137.500 Pb	5367.640 Pb	F1	0.0042
186	2142.550 Pb	431.030 Pb	3854.080 Pb	F2	0.0049
187	2170.000 Pb	515.070 Pb	4855.060 Pb	F1	-0.0049
188	2187.888 Pb	863.970 Pb	1323.920 Pb	ADD	0.0022
189	2237.425 Pb	884.990 Pb	3589.870 Pb	F2	0.0051
190	2246.890 Pb	707.660 Pb	5201.437 Pb	F1	-0.0015
191	2332.418 Pb	424.640 Pb	5089.484 Pb	F1	0.0039
192	2388.797 Pb	1001.810 Pb	5779.410 Pb	F1	0.0029
193	2393.792 Pb	584.520 Pb	5372.099 Pb	F1	-0.0024
194	2399.597 Pb	1059.260 Pb	3739.935 Pb	F2	0.0007
195	2401.940 Pb	5.286 Pb	4798.590 Pb	F2	-0.0020
196	2411.734 Pb	2246.860 Pb	2576.600 Pb	F2	-0.0039
197	2417.610 Pb	1145.910 Pb	3689.310 Pb	F2	0.0000
198	2443.829 Pb	825.520 Pb	4062.136 Pb	F2	-0.0010
199	2446.181 Pb	1167.000 Pb	6059.356 Pb	F1	-0.0029
200	2476.378 Pb	656.100 Pb	4296.650 Pb	F2	-0.0029
201	2526.690 Pb	2175.580 Pb	7228.965 Pb	F1	0.0024
202	2576.600 Pb	424.640 Pb	2151.960 Pb	ADD	0.0000
203	2577.260 Pb	814.100 Pb	4340.413 Pb	F2	-0.0034
204	2613.655 Pb	656.100 Pb	4571.210 Pb	F2	0.0000
205	2628.262 Pb	802.820 Pb	6059.356 Pb	F1	0.0061
206	2657.094 Pb	814.100 Pb	1843.000 Pb	ADD	0.0061
207	2663.154 Pb	1084.170 Pb	4242.140 Pb	F2	0.0010
208	2801.995 Pb	842.880 Pb	4761.120 Pb	F2	0.0049
209	2822.580 Pb	1400.260 Pb	4244.920 Pb	F2	0.0098
210	2833.053 Pb	873.710 Pb	1959.340 Pb	ADD	-0.0029
211	2840.557 Pb	1072.090 Pb	6753.200 Pb	F1	-0.0017
212	2864.240 Pb	387.870 Pb	2476.378 Pb	ADD	0.0081
213	2873.311 Pb	1051.260 Pb	1822.050 Pb	ADD	-0.0010
214	2914.442 Pb	752.520 Pb	5076.350 Pb	F2	-0.0068
215	2966.460 Pb	862.330 Pb	5070.580 Pb	F2	-0.0049
216	2972.991 Pb	573.900 Pb	5372.099 Pb	F2	0.0085
217	2986.876 Pb	749.460 Pb	2237.425 Pb	ADD	0.0090
218	3043.850 Pb	1041.240 Pb	7128.940 Pb	F1	0.0000
219	3052.560 Pb	438.910 Pb	2613.655 Pb	ADD	0.0049
220	3089.080 Pb	2948.530 Pb	3229.613 Pb	F2	-0.0085
221	3118.894 Pb	1231.200 Pb	5006.572 Pb	F2	-0.0083
222	3137.810 Pb	496.200 Pb	5779.410 Pb	F2	-0.0049
223	3176.500 Pb	438.470 Pb	5914.540 Pb	F2	0.0051
224	3221.170 Pb	862.330 Pb	7304.680 Pb	F1	0.0051
225	3242.840 Pb	1005.420 Pb	2237.425 Pb	ADD	0.0049
226	3262.355 Pb	367.400 Pb	6892.110 Pb	F1	0.0000
227	3530.170 Pb	1050.770 Pb	6009.580 Pb	F2	0.0051
228	3589.870 Pb	1400.260 Pb	2189.603 Pb	ADD	-0.0071
229	3671.491 Pb	3229.613 Pb	4113.350 Pb	F2	-0.0095
230	3689.310 Pb	1610.100 Pb	2079.220 Pb	ADD	0.0098
231	3713.982 Pb	2822.580 Pb	4605.400 Pb	F2	0.0081
232	3728.690 Pb	1553.100 Pb	2175.580 Pb	ADD	-0.0098
233	3854.080 Pb	954.950 Pb	6753.200 Pb	F2	-0.0049
234	3951.920 Pb	814.100 Pb	3137.810 Pb	ADD	-0.0098
235	4031.160 Pb	1977.880 Pb	2053.280 Pb	ADD	0.0002

236	4110.760 Pb	829.320 Pb	9050.820 Pb	F1	-0.0098
237	4113.350 Pb	1959.340 Pb	2154.010 Pb	ADD	0.0000
238	4152.820 Pb	496.380 Pb	7809.259 Pb	F2	-0.0005
239	4157.814 Pb	5.004 Pb	4152.820 Pb	ADD	0.0098
240	4168.033 Pb	1049.820 Pb	9385.890 Pb	F1	0.0015
241	4340.413 Pb	1726.750 Pb	2613.655 Pb	ADD	-0.0078
242	4386.460 Pb	954.950 Pb	7817.970 Pb	F2	0.0000
243	4496.150 Pb	767.450 Pb	3728.690 Pb	ADD	-0.0098
244	4761.120 Pb	812.320 Pb	8709.900 Pb	F2	-0.0098
245	4798.590 Pb	1118.670 Pb	8478.492 Pb	F2	-0.0088
246	4809.360 Pb	955.280 Pb	3854.080 Pb	ADD	0.0005
247	4826.860 Pb	45.000 Pb	9608.730 Pb	F2	0.0054
248	5006.572 Pb	1868.760 Pb	3137.810 Pb	ADD	-0.0015
249	5042.580 Pb	1512.420 Pb	3530.170 Pb	ADD	0.0098
250	5065.120 Pb	884.960 Pb	9245.280 Pb	F2	0.0000
251	5070.580 Pb	1973.160 Pb	8168.001 Pb	F2	0.0005
252	5074.530 Pb	855.570 Pb	9293.476 Pb	F2	-0.0068
253	5076.350 Pb	478.350 Pb	9674.351 Pb	F2	0.0000
254	5090.010 Pb	932.200 Pb	4157.814 Pb	ADD	0.0044
255	5107.242 Pb	862.330 Pb	4244.920 Pb	ADD	0.0078
256	5191.560 Pb	1137.840 Pb	9245.280 Pb	F2	0.0000
257	5367.640 Pb	3102.740 Pb	7632.560 Pb	F2	0.0098
258	5372.099 Pb	4605.400 Pb	15349.600 Pb	F1	0.0005
259	5857.960 Pb	1796.670 Pb	13512.600 Pb	F1	0.0049
260	5895.624 Pb	2189.603 Pb	3706.020 Pb	ADD	-0.0010
261	6009.580 Pb	1248.470 Pb	4761.120 Pb	ADD	0.0098
262	6075.740 Pb	2972.991 Pb	3102.740 Pb	ADD	-0.0093
263	6110.520 Pb	1103.940 Pb	5006.572 Pb	ADD	-0.0083
264	6159.890 Pb	986.710 Pb	11333.080 Pb	F2	0.0049
265	6235.266 Pb	2177.460 Pb	4057.807 Pb	ADD	0.0005
266	8255.610 Pb	950.930 Pb	7304.680 Pb	ADD	0.0000
267	8409.384 Pb	6059.356 Pb	10759.410 Pb	F2	-0.0010
268	8478.492 Pb	845.940 Pb	7632.560 Pb	ADD	0.0078
269	8719.390 Pb	3713.982 Pb	5005.416 Pb	ADD	0.0088
270	9604.297 Pb	894.400 Pb	8709.900 Pb	ADD	0.0039
271	9608.730 Pb	2948.530 Pb	6660.200 Pb	ADD	0.0000

ERROR AVERAGE: 0.00478