run66

	1-time	2-Imag(A)	3-x-position(um)	4-sigx-position(um)	5-y-position(um)	6-sigy-position(um)
1	17:18:08	125.200000	39.790000	0.030000	-30.400000	0.040000
2	17:23:53	125.200000	39.910000	0.040000	-30.440000	0.100000
3	17:29:37	125.200000	39.750000	0.050000	-30.510000	0.050000
4	17:35:22	125.200000	39.840000	0.080000	-30.330000	0.060000
5	17:41:06	125.201000	39.910000	0.010000	-30.260000	0.050000
6	17:46:51	125.201000	39.870000	0.040000	-30.310000	0.110000
7	17:52:35	125.201000	39.910000	0.040000	-30.290000	0.040000
8	17:58:19	125.200000	39.880000	0.040000	-30.310000	0.050000
9	18:04:03	125.200000	39.870000	0.040000	-30.480000	0.030000
10	18:09:47	125.201000	39.880000	0.020000	-30.600000	0.040000
11						
12	18:16:37	100.168000	39.320000	0.050000	-30.660000	0.070000
13	18:22:26	105.135000	39.540000	0.040000	-30.380000	0.050000
14	18:28:13	110.153000	39.550000	0.090000	-30.060000	0.080000
15	18:33:59	115.196000	39.710000	0.030000	-30.030000	0.030000
16	18:39:46	120.258000	39.860000	0.020000	-30.120000	0.010000
17	18:45:32	125.201000	39.840000	0.050000	-30.290000	0.090000
18	18:51:16	125.200000	39.910000	0.040000	-30.330000	0.040000
19	18:57:00	125.200000	39.970000	0.030000	-30.410000	0.070000
20	19:02:43	125.201000	39.850000	0.050000	-30.600000	0.020000
21	19:08:27	125.201000	39.680000	0.020000	-30.360000	0.050000
22	19:14:10	125.201000	39.660000	0.030000	-30.410000	0.060000
23	19:19:54	125.201000	39.710000	0.030000	-30.160000	0.060000
24	19:25:38	125.201000	39.630000	0.020000	-30.230000	0.050000
25	19:31:23	125.201000	39.780000	0.070000	-30.320000	0.080000
26	19:37:07	125.201000	39.860000	0.070000	-30.280000	0.050000
27	19:42:51	125.201000	39.850000	0.060000	-30.450000	0.080000
28	19:48:36	125.201000	39.640000	0.080000	-30.290000	0.040000
29	19:54:20	125.201000	39.740000	0.040000	-30.430000	0.020000
30	20:00:04	125.201000	39.610000	0.050000	-30.360000	0.090000
31	20:05:48	125.201000	39.570000	0.060000	-30.340000	0.060000
32	20:11:32	125.201000	39.570000	0.030000	-30.250000	0.010000
33						
34	20:18:24	100.168000	38.980000	0.060000	-30.310000	0.100000
35	20:24:13	105.136000	39.280000	0.040000	-30.220000	0.050000
36	20:30:02	110.154000	39.380000	0.050000	-30.050000	0.070000
37	20:35:49	115.197000	39.450000	0.050000	-30.100000	0.070000
38	20:41:37	120.258000	39.420000	0.030000	-30.090000	0.030000
39	20:47:25	125.201000	39.640000	0.040000	-30.180000	0.050000
40	20:53:09	125.202000	39.660000	0.030000	-30.240000	0.030000
41	20:58:53	125.201000	39.610000	0.020000	-30.420000	0.030000
42	21:04:38	125.201000	39.690000	0.040000	-30.520000	0.020000
43	21:10:22	125.201000	39.660000	0.070000	-30.710000	0.020000
44	21:16:06	125.201000	39.490000	0.060000	-30.480000	0.070000

	7-Ambient (C)	8-Coil (C)	9-WaterIN(C)	10-MagSteel (C)	MagSteel(near pole	2-HeidenhainR(um
1	23.470000	23.980000	23.460000	23.680000	23.740000	0.000000
2	23.590000	24.370000	23.450000	23.720000	23.830000	0.000000
3	23.560000	24.390000	23.460000	23.770000	23.870000	0.000000
4	23.560000	24.370000	23.470000	23.810000	23.900000	0.000000
5	23.650000	24.370000	23.470000	23.840000	23.930000	0.000000
6	23.570000	24.360000	23.470000	23.860000	23.950000	0.000000
7	23.660000	24.350000	23.460000	23.890000	23.960000	-0.500000
8	23.630000	24.330000	23.440000	23.910000	23.970000	-0.500000
9	23.630000	24.310000	23.420000	23.920000	23.970000	-0.500000
10	23.630000	24.300000	23.400000	23.930000	23.980000	-0.500000
11	23.670000	24.230000	23.370000	23.930000	23.970000	-0.500000
12	23.640000	24.100000	23.360000	23.920000	23.940000	-0.500000
13	23.570000	23.920000	23.330000	23.900000	23.890000	-0.500000
14	23.590000	23.950000	23.310000	23.870000	23.880000	0.000000
15	23.680000	24.010000	23.300000	23.860000	23.870000	0.000000
16	23.740000	24.060000	23.270000	23.850000	23.870000	0.000000
17	23.740000	24.130000	23.260000	23.840000	23.870000	0.000000
18	23.810000	24.210000	23.280000	23.840000	23.890000	0.000000
19	23.710000	24.240000	23.310000	23.840000	23.890000	0.000000
20	23.820000	24.260000	23.330000	23.840000	23.900000	0.000000
21	23.820000	24.250000	23.330000	23.850000	23.910000	0.000000
22	23.820000	24.270000	23.350000	23.860000	23.910000	0.000000
23	23.790000	24.280000	23.360000	23.860000	23.920000	0.000000
24	23.900000	24.290000	23.370000	23.870000	23.930000	0.000000
25	23.890000	24.280000	23.360000	23.880000	23.940000	0.000000
26	23.960000	24.280000	23.350000	23.880000	23.940000	-0.500000
27	23.920000	24.280000	23.350000	23.890000	23.940000	-0.500000
28	23.920000	24.280000	23.340000	23.890000	23.940000	0.000000
29	23.920000	24.260000	23.330000	23.890000	23.940000	0.000000
30	23.820000	24.250000	23.320000	23.890000	23.930000	0.000000
31	23.950000	24.240000	23.310000	23.880000	23.930000	0.000000
32	23.920000	24.220000	23.290000	23.880000	23.920000	0.000000
33	24.010000	24.160000	23.260000	23.870000	23.900000	-0.500000
34	23.960000	24.030000	23.250000	23.870000	23.880000	0.000000
35	23.920000	23.830000	23.200000	23.830000	23.810000	0.000000
36	23.940000	23.850000	23.170000	23.800000	23.790000	0.000000
37	23.920000	23.910000	23.180000	23.770000	23.780000	0.000000
38	23.930000	24.070000	23.290000	23.760000	23.800000	0.000000
39	23.920000	24.300000	23.460000	23.780000	23.860000	0.000000
40	23.930000	24.520000	23.630000	23.820000	23.940000	0.000000
41	23.970000	24.640000	23.750000	23.890000	24.020000	0.000000
42	23.970000	24.670000	23.770000	23.950000	24.080000	-0.500000
43	23.990000	24.620000	23.710000	24.000000	24.110000	-0.500000
44	23.990000	24.540000	23.610000	24.030000	24.110000	-0.500000

	3-HeidenhainL(um	14-coil-H20in(C)
1	-0.500000	0.520000
2	-0.500000	0.920000
3	-0.500000	0.930000
4	-1.000000	0.900000
5	-1.000000	0.900000
6	-1.000000	0.890000
7	-1.000000	0.890000
8	-1.000000	0.890000
9	-1.000000	0.890000
10	-1.000000	0.900000
11	-1.000000	0.860000
12	-1.000000	0.740000
13	-1.000000	0.590000
14	-1.000000	0.640000
15	-1.000000	0.710000
16	-1.000000	0.790000
17	-1.000000	0.870000
18	-1.000000	0.930000
19	-1.000000	0.930000
20	-1.000000	0.930000
21	-1.000000	0.920000
22	-1.000000	0.920000
23	-1.000000	0.920000
24	-1.000000	0.920000
25	-1.000000	0.920000
26	-1.000000	0.930000
27	-1.000000	0.930000
28	-1.000000	0.940000
29	-1.000000	0.930000
30	-1.000000	0.930000
31	-1.000000	0.930000
32	-1.000000	0.930000
33	-1.000000	0.900000
34	-1.000000	0.780000
35	-1.000000	0.630000
36	-0.500000	0.680000
37	-0.500000	0.730000
38	-0.500000	0.780000
39	-0.500000	0.840000
40	-0.500000	0.890000
41	-1.000000	0.890000
42	-1.000000	0.900000
43	-1.000000	0.910000
44	-1.000000	0.930000

	1-time	2-Imag(A)	3-x-position(um)	4-sigx-position(um)	5-y-position(um)	6-sigy-position(um)
45	21:21:50	125.201000	39.740000	0.040000	-30.530000	0.020000
46	21:27:35	125.201000	39.700000	0.060000	-30.400000	0.050000
47	21:33:19	125.201000	39.690000	0.050000	-30.530000	0.060000
48	21:39:03	125.201000	39.670000	0.040000	-30.450000	0.100000
49	21:44:47	125.201000	39.610000	0.080000	-30.350000	0.050000
50	21:50:31	125.201000	39.660000	0.090000	-30.610000	0.040000
51	21:56:14	125.202000	39.580000	0.020000	-30.570000	0.040000
52	22:01:58	125.201000	39.700000	0.060000	-30.600000	0.030000
53	22:07:42	125.201000	39.620000	0.050000	-30.390000	0.040000
54	22:13:26	125.201000	39.490000	0.040000	-30.350000	0.050000
55						
56	22:20:17	100.169000	39.030000	0.040000	-30.330000	0.100000
57	22:26:06	105.137000	39.300000	0.060000	-30.050000	0.120000
58	22:31:54	110.154000	39.300000	0.040000	-30.010000	0.020000
59	22:37:41	115.197000	39.420000	0.020000	-29.830000	0.050000
60	22:43:28	120.258000	39.490000	0.050000	-30.020000	0.040000
61	22:49:16	125.202000	39.640000	0.050000	-30.190000	0.110000
62	22:55:00	125.201000	39.540000	0.100000	-30.200000	0.110000
63	23:00:44	125.202000	39.430000	0.050000	-30.260000	0.060000
64	23:06:28	125.202000	39.530000	0.020000	-30.170000	0.080000
65	23:12:11	125.202000	39.570000	0.030000	-30.200000	0.060000
66	23:17:56	125.201000	39.620000	0.060000	-30.250000	0.060000
67	23:23:39	125.201000	39.590000	0.050000	-30.230000	0.090000
68	23:29:24	125.201000	39.600000	0.050000	-30.260000	0.030000
69	23:35:08	125.202000	39.620000	0.020000	-30.320000	0.010000
70	23:40:52	125.202000	39.610000	0.040000	-30.150000	0.050000
71	23:46:36	125.201000	39.570000	0.020000	-30.100000	0.020000
72	23:52:20	125.202000	39.650000	0.030000	-29.870000	0.030000
73	23:58:04	125.202000	39.640000	0.040000	-29.920000	0.070000
74	00:03:49	125.202000	39.770000	0.040000	-29.920000	0.040000
75	00:09:33	125.201000	39.880000	0.080000	-30.190000	0.060000
76	00:15:18	125.202000	39.780000	0.030000	-30.100000	0.050000
77						
78	00:22:09	100.168000	39.140000	0.060000	-30.290000	0.050000
79	00:27:59	105.136000	39.270000	0.050000	-30.040000	0.080000
80	00:33:47	110.155000	39.450000	0.060000	-29.790000	0.050000
81	00:39:34	115.197000	39.610000	0.050000	-29.580000	0.090000
82	00:45:22	120.259000	39.730000	0.030000	-29.690000	0.090000
83	00:51:10	125.201000	39.890000	0.090000	-29.880000	0.050000
84	00:56:54	125.201000	39.870000	0.030000	-29.960000	0.050000
85	01:02:39	125.202000	39.740000	0.050000	-30.120000	0.040000
86	01:08:24	125.202000	39.670000	0.080000	-30.160000	0.050000
87	01:14:08	125.201000	39.690000	0.060000	-30.190000	0.050000
88	01:19:53	125.202000	39.690000	0.040000	-30.070000	0.030000

	7-Ambient (C)	8-Coil (C)	9-WaterIN(C)	10-MagSteel (C)	MagSteel(near pole	2-HeidenhainR(um
45	23.960000	24.420000	23.500000	24.040000	24.100000	-0.500000
46	24.000000	24.310000	23.380000	24.040000	24.060000	-0.500000
47	23.960000	24.250000	23.310000	24.010000	24.030000	-0.500000
48	23.950000	24.230000	23.310000	23.990000	24.010000	-0.500000
49	23.920000	24.280000	23.360000	23.970000	24.010000	-0.500000
50	23.860000	24.340000	23.430000	23.970000	24.020000	0.000000
51	23.970000	24.400000	23.480000	23.970000	24.040000	0.000000
52	24.030000	24.390000	23.470000	23.980000	24.040000	-0.500000
53	23.930000	24.350000	23.410000	23.990000	24.030000	-0.500000
54	23.880000	24.260000	23.310000	23.980000	24.000000	-0.500000
55	23.930000	24.120000	23.240000	23.950000	23.960000	-0.500000
56	23.940000	24.000000	23.230000	23.950000	23.930000	-0.500000
57	23.910000	23.830000	23.220000	23.900000	23.870000	0.000000
58	23.910000	23.920000	23.260000	23.860000	23.850000	0.000000
59	23.890000	24.050000	23.340000	23.840000	23.860000	0.000000
60	23.870000	24.180000	23.400000	23.840000	23.890000	0.000000
61	23.930000	24.260000	23.400000	23.850000	23.910000	0.000000
62	23.920000	24.260000	23.310000	23.860000	23.910000	0.000000
63	23.900000	24.160000	23.210000	23.860000	23.890000	0.000000
64	23.900000	24.110000	23.170000	23.840000	23.860000	0.000000
65	23.900000	24.120000	23.190000	23.830000	23.850000	0.000000
66	23.900000	24.170000	23.260000	23.820000	23.860000	0.000000
67	23.910000	24.240000	23.330000	23.820000	23.880000	0.000000
68	23.900000	24.290000	23.380000	23.840000	23.910000	0.000000
69	23.960000	24.300000	23.380000	23.850000	23.920000	0.000000
70	23.960000	24.240000	23.300000	23.860000	23.910000	0.000000
71	23.920000	24.150000	23.200000	23.850000	23.880000	0.000000
72	23.960000	24.090000	23.150000	23.830000	23.860000	0.000000
73	23.880000	24.090000	23.150000	23.810000	23.840000	0.000000
74	23.940000	24.120000	23.190000	23.800000	23.830000	0.000000
75	23.940000	24.170000	23.250000	23.800000	23.840000	0.000000
76	23.880000	24.210000	23.290000	23.800000	23.850000	0.000000
77	23.860000	24.150000	23.280000	23.810000	23.850000	0.000000
78	23.870000	24.030000	23.270000	23.810000	23.830000	0.000000
79	23.810000	23.780000	23.150000	23.780000	23.760000	0.000000
80	23.770000	23.730000	23.050000	23.740000	23.710000	0.000000
81	23.730000	23.750000	23.020000	23.700000	23.690000	0.000000
82	23.730000	23.830000	23.040000	23.670000	23.680000	0.000000
83	23.780000	23.930000	23.090000	23.660000	23.690000	0.000000
84	23.770000	24.070000	23.160000	23.660000	23.720000	0.000000
85	23.800000	24.140000	23.230000	23.680000	23.740000	0.000000
86	23.760000	24.150000	23.230000	23.690000	23.760000	0.000000
87	23.690000	24.110000	23.170000	23.710000	23.760000	0.000000
88	23.770000	24.010000	23.070000	23.700000	23.740000	0.000000

	3-HeidenhainL(um	14-coil-H20in(C)
45	-1.000000	0.920000
46	-1.000000	0.930000
47	-1.000000	0.940000
48	-1.000000	0.920000
49	-1.000000	0.920000
50	-1.000000	0.910000
51	-1.000000	0.920000
52	-1.000000	0.920000
53	-1.000000	0.940000
54	-1.000000	0.950000
55	-1.000000	0.880000
56	-1.000000	0.770000
57	-1.000000	0.610000
58	-0.500000	0.660000
59	-0.500000	0.710000
60	-0.500000	0.780000
61	-0.500000	0.860000
62	-1.000000	0.950000
63	-1.000000	0.950000
64	-1.000000	0.940000
65	-1.000000	0.930000
66	-0.500000	0.910000
67	-0.500000	0.910000
68	-1.000000	0.910000
69	-1.000000	0.920000
70	-1.000000	0.940000
71	-1.000000	0.950000
72	-1.000000	0.940000
73	-0.500000	0.940000
74	-0.500000	0.930000
75	-0.500000	0.920000
76	-0.500000	0.920000
77	-0.500000	0.870000
78	-0.500000	0.760000
79	-0.500000	0.630000
80	-0.500000	0.680000
81	-0.500000	0.730000
82	-0.500000	0.790000
83	-0.500000	0.840000
84	-0.500000	0.910000
85	-0.500000	0.910000
86	-0.500000	0.920000
87	-0.500000	0.940000
88	-0.500000	0.940000

	1-time	2-Imag(A)	3-x-position(um)	4-sigx-position(um)	5-y-position(um)	6-sigy-position(um)
89	01:25:38	125.203000	39.680000	0.050000	-29.990000	0.050000
90	01:31:23	125.202000	39.780000	0.020000	-29.940000	0.050000
91	01:37:07	125.201000	39.480000	0.070000	-29.890000	0.070000
92	01:42:52	125.201000	39.660000	0.030000	-29.960000	0.030000
93	01:48:37	125.202000	39.830000	0.020000	-30.100000	0.040000
94	01:54:22	125.202000	39.690000	0.070000	-30.120000	0.050000
95	02:00:06	125.202000	39.690000	0.050000	-30.160000	0.070000
96	02:05:51	125.202000	39.610000	0.050000	-30.190000	0.060000
97	02:11:36	125.202000	39.690000	0.030000	-30.150000	0.080000
98	02:17:20	125.202000	39.480000	0.040000	-30.090000	0.100000
99						
100	02:24:11	100.169000	38.770000	0.030000	-30.040000	0.030000
101	02:30:00	105.137000	39.290000	0.030000	-30.020000	0.040000
102	02:35:47	110.154000	39.400000	0.040000	-29.970000	0.060000
103	02:41:34	115.197000	39.330000	0.030000	-29.890000	0.070000
104	02:47:21	120.259000	39.420000	0.040000	-29.950000	0.050000
105	02:53:09	125.202000	39.490000	0.060000	-30.220000	0.090000
106	02:58:53	125.202000	39.440000	0.060000	-30.360000	0.130000
107	03:04:37	125.202000	39.580000	0.040000	-30.150000	0.050000
108	03:10:21	125.202000	39.500000	0.030000	-30.080000	0.040000
109	03:16:05	125.202000	39.510000	0.060000	-29.930000	0.050000
110	03:21:49	125.202000	39.640000	0.080000	-30.020000	0.040000
111	03:27:33	125.203000	39.680000	0.050000	-30.080000	0.060000
112	03:33:17	125.202000	39.760000	0.110000	-29.950000	0.120000
113	03:39:02	125.203000	39.470000	0.090000	-30.200000	0.040000
114	03:44:46	125.202000	39.480000	0.040000	-30.090000	0.050000
115	03:50:30	125.203000	39.690000	0.040000	-30.150000	0.080000
116	03:56:14	125.202000	39.740000	0.050000	-30.050000	0.060000
117	04:01:59	125.203000	39.670000	0.050000	-30.110000	0.070000
118	04:07:43	125.202000	39.770000	0.060000	-30.220000	0.090000
119	04:13:27	125.202000	39.680000	0.110000	-30.200000	0.150000
120	04:19:12	125.202000	39.730000	0.050000	-30.250000	0.070000
121						
122	04:26:04	100.169000	38.830000	0.070000	-30.210000	0.080000
123	04:31:53	105.137000	39.150000	0.060000	-30.220000	0.090000
124	04:37:41	110.155000	39.420000	0.100000	-30.080000	0.110000
125	04:43:29	115.198000	39.450000	0.030000	-29.980000	0.060000
126	04:49:16	120.259000	39.530000	0.040000	-30.010000	0.050000
127	04:55:04	125.202000	39.740000	0.100000	-30.240000	0.050000
128	05:00:49	125.203000	39.660000	0.060000	-30.130000	0.070000
129	05:06:33	125.202000	39.620000	0.050000	-30.100000	0.040000
130	05:12:18	125.202000	39.700000	0.060000	-30.260000	0.060000
131	05:18:03	125.201000	39.390000	0.060000	-30.200000	0.050000
132	05:23:48	125.202000	39.470000	0.050000	-30.200000	0.060000

	7-Ambient (C)	8-Coil (C)	9-WaterIN(C)	10-MagSteel (C)	MagSteel(near pole	2-HeidenhainR(um
89	23.770000	23.950000	23.020000	23.690000	23.710000	0.000000
90	23.740000	23.960000	23.020000	23.670000	23.700000	0.000000
91	23.810000	24.000000	23.060000	23.660000	23.700000	0.000000
92	23.780000	24.040000	23.110000	23.660000	23.710000	0.000000
93	23.740000	24.090000	23.170000	23.660000	23.720000	0.000000
94	23.700000	24.140000	23.210000	23.680000	23.740000	0.000000
95	23.730000	24.120000	23.190000	23.690000	23.750000	0.000000
96	23.770000	24.050000	23.110000	23.700000	23.740000	0.000000
97	23.730000	23.940000	23.010000	23.680000	23.710000	0.000000
98	23.730000	23.890000	22.960000	23.660000	23.680000	0.000000
99	23.720000	23.830000	22.960000	23.640000	23.650000	0.000000
100	23.710000	23.720000	22.970000	23.640000	23.630000	0.000000
101	23.700000	23.610000	23.000000	23.600000	23.580000	0.000000
102	23.670000	23.710000	23.060000	23.580000	23.580000	0.000000
103	23.710000	23.840000	23.130000	23.570000	23.610000	0.000000
104	23.660000	23.940000	23.170000	23.580000	23.630000	0.000000
105	23.630000	24.010000	23.140000	23.600000	23.650000	0.000000
106	23.710000	23.990000	23.050000	23.610000	23.660000	0.000000
107	23.650000	23.900000	22.960000	23.600000	23.630000	0.000000
108	23.680000	23.860000	22.930000	23.590000	23.610000	0.000000
109	23.720000	23.870000	22.950000	23.580000	23.610000	0.000000
110	23.680000	23.910000	22.990000	23.570000	23.610000	0.000000
111	23.630000	23.970000	23.050000	23.570000	23.630000	0.000000
112	23.620000	24.020000	23.110000	23.580000	23.640000	0.000000
113	23.620000	24.070000	23.140000	23.600000	23.670000	0.000000
114	23.650000	24.020000	23.100000	23.610000	23.670000	0.000000
115	23.660000	23.930000	22.990000	23.610000	23.650000	0.000000
116	23.650000	23.840000	22.910000	23.600000	23.620000	0.000000
117	23.690000	23.810000	22.880000	23.580000	23.600000	0.000000
118	23.650000	23.830000	22.890000	23.560000	23.580000	0.000000
119	23.710000	23.850000	22.930000	23.550000	23.580000	0.000000
120	23.610000	23.920000	23.010000	23.540000	23.590000	0.000000
121	23.700000	23.970000	23.120000	23.560000	23.610000	0.000000
122	23.730000	23.870000	23.130000	23.560000	23.600000	0.000000
123	23.660000	23.790000	23.190000	23.560000	23.590000	0.000000
124	23.620000	23.880000	23.240000	23.570000	23.610000	0.000000
125	23.580000	23.960000	23.250000	23.590000	23.650000	0.000000
126	23.680000	23.980000	23.190000	23.610000	23.660000	0.000000
127	23.640000	23.930000	23.060000	23.610000	23.650000	0.000000
128	23.640000	23.860000	22.920000	23.610000	23.630000	0.000000
129	23.630000	23.750000	22.810000	23.580000	23.580000	0.000000
130	23.620000	23.740000	22.810000	23.550000	23.550000	0.000000
131	23.630000	23.810000	22.890000	23.530000	23.550000	0.000000
132	23.710000	23.930000	23.020000	23.520000	23.580000	0.000000

	3-HeidenhainL(um	14-coil-H20in(C)
89	-0.500000	0.930000
90	-0.500000	0.940000
91	-0.500000	0.940000
92	-0.500000	0.930000
93	-0.500000	0.920000
94	-0.500000	0.930000
95	-0.500000	0.930000
96	-0.500000	0.940000
97	-0.500000	0.930000
98	-0.500000	0.930000
99	-0.500000	0.870000
100	-0.500000	0.750000
101	-0.500000	0.610000
102	-0.500000	0.650000
103	-0.500000	0.710000
104	-0.500000	0.770000
105	-0.500000	0.870000
106	-0.500000	0.940000
107	-0.500000	0.940000
108	-0.500000	0.930000
109	-0.500000	0.920000
110	-0.500000	0.920000
111	-0.500000	0.920000
112	-0.500000	0.910000
113	-0.500000	0.930000
114	-0.500000	0.920000
115	-0.500000	0.940000
116	-0.500000	0.930000
117	-0.500000	0.930000
118	-0.500000	0.940000
119	-0.500000	0.920000
120	-0.500000	0.910000
121	-0.500000	0.850000
122	-0.500000	0.740000
123	-0.500000	0.600000
124	-0.500000	0.640000
125	-0.500000	0.710000
126	-0.500000	0.790000
127	-0.500000	0.870000
128	-0.500000	0.940000
129	-0.500000	0.940000
130	-0.500000	0.930000
131	-0.500000	0.920000
132	-0.500000	0.910000

	1-time	2-Imag(A)	3-x-position(um)	4-sigx-position(um)	5-y-position(um)	6-sigy-position(um)
133	05:29:32	125.202000	39.590000	0.020000	-30.070000	0.070000
134	05:35:17	125.203000	39.520000	0.020000	-30.410000	0.040000
135	05:41:01	125.202000	39.470000	0.040000	-30.290000	0.070000
136	05:46:46	125.203000	39.540000	0.030000	-30.410000	0.030000
137	05:52:31	125.203000	39.560000	0.040000	-30.380000	0.050000
138	05:58:15	125.202000	39.640000	0.060000	-30.290000	0.050000
139	06:04:00	125.203000	39.550000	0.070000	-30.370000	0.110000
140	06:09:45	125.202000	39.560000	0.110000	-30.420000	0.060000
141	06:15:30	125.202000	39.460000	0.040000	-30.290000	0.060000
142	06:21:15	125.202000	39.660000	0.040000	-30.380000	0.050000
143						
144	06:28:07	100.169000	38.930000	0.040000	-30.220000	0.040000
145	06:33:57	105.137000	39.070000	0.050000	-30.020000	0.080000
146	06:39:45	110.155000	39.190000	0.050000	-29.890000	0.080000
147	06:45:33	115.197000	39.400000	0.080000	-29.720000	0.090000
148	06:51:20	120.260000	39.520000	0.050000	-29.940000	0.030000
149	06:57:09	125.202000	39.680000	0.070000	-29.900000	0.110000
150	07:02:54	125.202000	39.540000	0.070000	-29.630000	0.040000
151	07:08:38	125.202000	39.570000	0.070000	-29.650000	0.030000
152	07:14:23	125.203000	39.690000	0.050000	-29.630000	0.050000
153	07:20:08	125.202000	39.810000	0.040000	-29.760000	0.050000
154	07:25:53	125.203000	39.750000	0.040000	-29.720000	0.070000
155	07:31:38	125.203000	39.830000	0.030000	-29.800000	0.060000
156	07:37:23	125.202000	39.840000	0.060000	-29.980000	0.110000
157	07:43:07	125.202000	39.760000	0.040000	-30.000000	0.050000
158	07:48:52	125.203000	39.830000	0.040000	-30.100000	0.060000
159	07:54:38	125.202000	39.770000	0.060000	-29.970000	0.100000
160	08:00:23	125.203000	39.710000	0.080000	-30.120000	0.070000
161	08:06:08	125.203000	39.650000	0.080000	-29.850000	0.030000
162	08:11:54	125.202000	39.740000	0.070000	-29.750000	0.070000
163	08:17:39	125.202000	39.800000	0.090000	-29.940000	0.060000
164	08:23:25	125.202000	39.880000	0.040000	-29.950000	0.070000
165						
166	08:30:17	100.170000	38.990000	0.070000	-30.110000	0.080000
167	08:36:08	105.137000	39.310000	0.040000	-30.050000	0.120000
168	08:41:57	110.155000	39.410000	0.080000	-30.140000	0.050000
169	08:47:45	115.198000	39.320000	0.040000	-29.900000	0.070000
170	08:53:34	120.260000	39.530000	0.050000	-30.030000	0.110000
171	08:59:23	125.203000	39.620000	0.020000	-29.930000	0.060000
172	09:05:09	125.203000	39.690000	0.040000	-29.920000	0.060000
173	09:10:54	125.203000	39.710000	0.070000	-29.840000	0.060000
174	09:16:40	125.202000	39.730000	0.070000	-29.830000	0.050000
175	09:22:25	125.202000	39.840000	0.030000	-30.040000	0.060000
176	09:28:11	125.202000	39.760000	0.060000	-30.260000	0.030000

	7-Ambient (C)	8-Coil (C)	9-WaterIN(C)	10-MagSteel (C)	MagSteel(near pole	2-HeidenhainR(um
133	23.650000	24.070000	23.170000	23.540000	23.620000	0.000000
134	23.690000	24.200000	23.300000	23.580000	23.680000	0.000000
135	23.760000	24.260000	23.340000	23.630000	23.730000	0.000000
136	23.760000	24.190000	23.270000	23.660000	23.750000	0.000000
137	23.710000	24.080000	23.130000	23.680000	23.730000	0.000000
138	23.640000	23.970000	23.020000	23.670000	23.700000	0.000000
139	23.760000	23.930000	22.980000	23.660000	23.680000	0.000000
140	23.790000	23.950000	23.010000	23.640000	23.670000	0.000000
141	23.810000	23.990000	23.050000	23.630000	23.680000	0.000000
142	23.820000	24.040000	23.100000	23.630000	23.690000	0.000000
143	23.810000	24.040000	23.170000	23.640000	23.690000	0.000000
144	23.840000	23.930000	23.170000	23.640000	23.680000	0.000000
145	23.930000	23.840000	23.210000	23.640000	23.660000	0.000000
146	23.970000	23.890000	23.190000	23.630000	23.660000	0.000000
147	24.020000	23.870000	23.100000	23.630000	23.650000	0.000000
148	24.000000	23.850000	23.010000	23.610000	23.630000	0.000000
149	24.000000	23.860000	22.970000	23.590000	23.610000	0.000000
150	23.940000	23.920000	22.970000	23.580000	23.610000	0.000000
151	23.880000	23.950000	23.000000	23.570000	23.610000	0.000000
152	23.910000	23.980000	23.050000	23.570000	23.620000	0.000000
153	23.810000	24.040000	23.100000	23.580000	23.640000	0.000000
154	23.860000	24.080000	23.150000	23.590000	23.660000	0.000000
155	23.920000	24.110000	23.160000	23.610000	23.680000	0.000000
156	23.930000	24.070000	23.120000	23.630000	23.680000	0.000000
157	23.860000	23.970000	23.010000	23.630000	23.660000	0.000000
158	23.820000	23.880000	22.930000	23.610000	23.630000	0.000000
159	23.850000	23.850000	22.910000	23.590000	23.610000	0.000000
160	23.910000	23.890000	22.940000	23.570000	23.600000	0.000000
161	23.870000	23.930000	23.000000	23.570000	23.600000	0.000000
162	23.950000	24.030000	23.110000	23.570000	23.630000	0.000000
163	23.940000	24.150000	23.220000	23.590000	23.670000	0.000000
164	23.830000	24.230000	23.320000	23.630000	23.720000	0.000000
165	23.980000	24.260000	23.390000	23.670000	23.760000	0.000000
166	23.920000	24.150000	23.400000	23.670000	23.750000	0.000000
167	24.010000	24.020000	23.400000	23.690000	23.740000	0.000000
168	23.840000	23.990000	23.310000	23.710000	23.740000	0.000000
169	23.870000	23.900000	23.150000	23.700000	23.720000	0.000000
170	23.830000	23.810000	22.980000	23.680000	23.680000	0.000000
171	23.880000	23.770000	22.880000	23.640000	23.640000	0.000000
172	23.840000	23.830000	22.890000	23.610000	23.620000	0.000000
173	23.910000	23.910000	22.970000	23.590000	23.620000	0.000000
174	23.870000	24.020000	23.100000	23.590000	23.640000	0.000000
175	23.860000	24.180000	23.270000	23.610000	23.700000	0.000000
176	23.930000	24.340000	23.440000	23.650000	23.770000	0.000000

	3-HeidenhainL(um	14-coil-H20in(C)
133	-0.500000	0.900000
134	-0.500000	0.900000
135	-0.500000	0.920000
136	-0.500000	0.920000
137	-0.500000	0.950000
138	-0.500000	0.950000
139	-0.500000	0.950000
140	-0.500000	0.940000
141	-0.500000	0.940000
142	-0.500000	0.940000
143	-0.500000	0.870000
144	-0.500000	0.760000
145	-0.500000	0.630000
146	-0.500000	0.700000
147	-0.500000	0.770000
148	-0.500000	0.840000
149	-0.500000	0.890000
150	-0.500000	0.950000
151	-0.500000	0.950000
152	-0.500000	0.930000
153	-0.500000	0.940000
154	-0.500000	0.930000
155	-0.500000	0.950000
156	-0.500000	0.950000
157	-0.500000	0.960000
158	-0.500000	0.950000
159	-0.500000	0.940000
160	-0.500000	0.950000
161	-0.500000	0.930000
162	-0.500000	0.920000
163	-0.500000	0.930000
164	-0.500000	0.910000
165	-0.500000	0.870000
166	-0.500000	0.750000
167	-0.500000	0.620000
168	-0.500000	0.680000
169	-0.500000	0.750000
170	-0.500000	0.830000
171	-0.500000	0.890000
172	-0.500000	0.940000
173	-0.500000	0.940000
174	-0.500000	0.920000
175	-0.500000	0.910000
176	-0.500000	0.900000

	1-time	2-Imag(A)	3-x-position(um)	4-sigx-position(um)	5-y-position(um)	6-sigy-position(um)
177	09:33:57	125.203000	39.570000	0.020000	-30.440000	0.070000
178	09:39:43	125.203000	39.570000	0.150000	-30.590000	0.110000
179	09:45:28	125.204000	39.470000	0.030000	-30.290000	0.030000
180	09:51:14	125.203000	39.630000	0.030000	-30.150000	0.050000
181	09:57:00	125.203000	39.670000	0.040000	-30.160000	0.070000

	7-Ambient (C)	8-Coil (C)	9-WaterIN(C)	10-MagSteel (C)	MagSteel(near pole	2-HeidenhainR(um
177	23.920000	24.440000	23.530000	23.710000	23.840000	0.000000
178	23.930000	24.430000	23.510000	23.770000	23.880000	0.000000
179	23.840000	24.320000	23.380000	23.800000	23.880000	0.000000
180	23.850000	24.180000	23.250000	23.810000	23.860000	0.000000
181	23.910000	24.140000	23.200000	23.810000	23.840000	0.000000

	3-HeidenhainL(um	14-coil-H20in(C)
177	-0.500000	0.910000
178	-0.500000	0.920000
179	-1.000000	0.940000
180	-1.000000	0.930000
181	-1.000000	0.940000