	1-time	2-Imag(A)	3-x-position(um)	4-sigx-position(um)	5-y-position(um)	6-sigy-position(um)
1	17:13:09	39.984000	8.550000	0.100000	-45.620000	0.050000
2	17:18:53	39.984000	9.000000	0.060000	-45.190000	0.150000
3	17:24:38	39.984000	9.150000	0.040000	-44.470000	0.050000
4	17:30:23	39.984000	9.400000	0.080000	-43.760000	0.170000
5	17:36:07	39.983000	9.650000	0.070000	-43.350000	0.020000
6	17:41:53	39.984000	9.910000	0.100000	-43.000000	0.100000
7	17:47:38	39.984000	10.000000	0.050000	-42.920000	0.090000
8	17:53:24	39.984000	10.070000	0.050000	-42.820000	0.070000
9	17:59:09	39.984000	9.940000	0.050000	-42.630000	0.070000
10	18:04:54	39.984000	10.030000	0.050000	-42.520000	0.090000
11						
12	18:11:32	31.987000	5.690000	0.070000	-41.760000	0.060000
13	18:17:17	33.453000	6.720000	0.050000	-41.810000	0.030000
14	18:23:03	34.981000	7.710000	0.030000	-41.670000	0.070000
15	18:28:48	36.521000	8.340000	0.050000	-41.720000	0.050000
16	18:34:33	38.059000	9.060000	0.040000	-41.360000	0.100000
17	18:40:19	39.984000	10.000000	0.060000	-41.470000	0.120000
18	18:46:03	39.985000	9.960000	0.030000	-41.290000	0.090000
19	18:51:47	39.983000	9.810000	0.060000	-41.170000	0.060000
20	18:57:31	39.984000	9.820000	0.050000	-41.210000	0.070000
21	19:03:16	39.985000	9.740000	0.020000	-41.250000	0.040000
22	19:09:01	39.984000	9.960000	0.090000	-40.860000	0.090000
23	19:14:46	39.984000	10.110000	0.040000	-40.890000	0.080000
24	19:20:30	39.984000	10.040000	0.030000	-40.730000	0.030000
25	19:26:15	39.985000	9.810000	0.070000	-40.660000	0.080000
26	19:31:59	39.984000	9.680000	0.040000	-40.620000	0.110000
27	19:37:44	39.984000	9.530000	0.100000	-40.610000	0.090000
28	19:43:28	39.984000	9.880000	0.050000	-40.300000	0.070000
29	19:49:12	39.984000	9.950000	0.080000	-40.580000	0.080000
30	19:54:57	39.985000	10.020000	0.050000	-40.340000	0.140000
31	20:00:41	39.985000	9.830000	0.050000	-40.160000	0.060000
32	20:06:25	39.984000	9.870000	0.040000	-40.330000	0.090000
33						
34	20:13:03	31.987000	5.440000	0.070000	-39.660000	0.080000
35	20:18:47	33.453000	6.640000	0.090000	-39.880000	0.090000
36	20:24:33	34.981000	7.350000	0.030000	-40.150000	0.040000
37	20:30:17	36.522000	8.190000	0.040000	-39.910000	0.040000
38	20:36:03	38.059000	9.060000	0.030000	-39.750000	0.080000
39	20:41:49	39.985000	9.930000	0.060000	-39.830000	0.040000
40	20:47:33	39.985000	10.020000	0.040000	-39.930000	0.060000
41	20:53:18	39.984000	10.120000	0.050000	-39.850000	0.040000
42	20:59:02	39.985000	9.920000	0.070000	-39.560000	0.060000
43	21:04:46	39.984000	9.770000	0.050000	-39.560000	0.100000
44	21:10:30	39.984000	9.810000	0.030000	-39.660000	0.010000

	7-Ambient (C)	8-Coil (C)	9-WaterIN(C)	10-MagSteel (C)	MagSteel(near pole	2-HeidenhainR(um
1	23.790000	24.530000	24.190000	24.550000	24.560000	0.000000
2	23.830000	24.220000	24.140000	24.510000	24.470000	0.000000
3	23.720000	24.140000	24.090000	24.470000	24.420000	0.000000
4	23.730000	24.110000	24.040000	24.430000	24.390000	0.000000
5	23.800000	24.080000	24.000000	24.390000	24.350000	0.000000
6	23.710000	24.030000	23.960000	24.350000	24.300000	0.000000
7	23.750000	23.990000	23.920000	24.310000	24.260000	0.000000
8	23.630000	23.980000	23.900000	24.270000	24.230000	0.000000
9	23.650000	23.920000	23.840000	24.230000	24.190000	0.000000
10	23.670000	23.860000	23.780000	24.190000	24.140000	0.000000
11	23.630000	23.810000	23.740000	24.150000	24.090000	0.000000
12	23.620000	23.800000	23.730000	24.140000	24.090000	0.000000
13	23.630000	23.720000	23.670000	24.100000	24.030000	0.000000
14	23.600000	23.690000	23.630000	24.050000	24.000000	0.000000
15	23.560000	23.670000	23.600000	24.010000	23.960000	0.500000
16	23.580000	23.630000	23.570000	23.970000	23.910000	0.500000
17	23.490000	23.640000	23.590000	23.930000	23.880000	0.500000
18	23.440000	23.730000	23.670000	23.910000	23.880000	0.500000
19	23.490000	23.820000	23.760000	23.900000	23.900000	0.500000
20	23.520000	23.850000	23.790000	23.900000	23.910000	0.500000
21	23.500000	23.830000	23.760000	23.910000	23.910000	0.500000
22	23.490000	23.800000	23.710000	23.910000	23.900000	0.500000
23	23.380000	23.710000	23.610000	23.890000	23.870000	0.500000
24	23.490000	23.610000	23.520000	23.870000	23.830000	0.500000
25	23.300000	23.550000	23.480000	23.840000	23.790000	0.500000
26	23.420000	23.580000	23.500000	23.810000	23.770000	0.500000
27	23.470000	23.660000	23.570000	23.790000	23.780000	0.500000
28	23.580000	23.750000	23.650000	23.790000	23.790000	0.500000
29	23.510000	23.800000	23.690000	23.790000	23.810000	0.500000
30	23.500000	23.760000	23.630000	23.800000	23.800000	0.500000
31	23.500000	23.650000	23.530000	23.790000	23.770000	0.500000
32	23.480000	23.550000	23.420000	23.760000	23.730000	0.500000
33	23.600000	23.500000	23.390000	23.730000	23.690000	0.500000
34	23.560000	23.490000	23.400000	23.720000	23.690000	0.500000
35	23.520000	23.510000	23.440000	23.700000	23.670000	0.500000
36	23.570000	23.590000	23.520000	23.680000	23.670000	0.500000
37	23.560000	23.660000	23.580000	23.680000	23.690000	0.500000
38	23.590000	23.670000	23.560000	23.690000	23.690000	0.500000
39	23.660000	23.590000	23.470000	23.690000	23.680000	0.500000
40	23.560000	23.470000	23.350000	23.670000	23.630000	0.500000
41	23.570000	23.400000	23.290000	23.630000	23.600000	0.500000
42	23.520000	23.400000	23.290000	23.600000	23.570000	0.500000
43	23.620000	23.430000	23.320000	23.580000	23.560000	0.500000
44	23.620000	23.490000	23.390000	23.570000	23.560000	0.500000

	3-HeidenhainL(um	14-coil-H20in(C)
1	-0.500000	0.340000
2	-0.500000	0.080000
3	-0.500000	0.050000
4	0.000000	0.070000
5	0.000000	0.080000
6	0.000000	0.070000
7	0.000000	0.070000
8	0.000000	0.080000
9	0.000000	0.080000
10	0.000000	0.080000
11	0.000000	0.070000
12	0.000000	0.070000
13	0.500000	0.050000
14	0.500000	0.060000
15	0.500000	0.070000
16	0.500000	0.060000
17	0.500000	0.050000
18	0.500000	0.060000
19	0.500000	0.060000
20	0.500000	0.060000
21	0.500000	0.070000
22	0.500000	0.090000
23	0.500000	0.100000
24	0.500000	0.090000
25	0.500000	0.070000
26	0.500000	0.080000
27	0.500000	0.090000
28	0.500000	0.100000
29	0.500000	0.110000
30	0.500000	0.130000
31	0.500000	0.120000
32	0.500000	0.130000
33	0.500000	0.110000
34	0.500000	0.090000
35	0.500000	0.070000
36	0.500000	0.070000
37	0.500000	0.080000
38	0.500000	0.110000
39	0.500000	0.120000
40	0.500000	0.120000
41	0.500000	0.110000
42	1.000000	0.110000
43	1.000000	0.110000
44	1.000000	0.100000

	1-time	2-Imag(A)	3-x-position(um)	4-sigx-position(um)	5-y-position(um)	6-sigy-position(um)
45	21:16:14	39.983000	10.100000	0.100000	-39.350000	0.110000
46	21:21:59	39.985000	9.920000	0.080000	-39.350000	0.100000
47	21:27:43	39.984000	10.030000	0.070000	-39.500000	0.120000
48	21:33:27	39.984000	9.730000	0.030000	-39.430000	0.030000
49	21:39:11	39.985000	9.790000	0.070000	-39.170000	0.050000
50	21:44:55	39.985000	9.830000	0.080000	-39.330000	0.080000
51	21:50:40	39.985000	10.190000	0.050000	-39.020000	0.090000
52	21:56:23	39.984000	10.020000	0.080000	-39.200000	0.040000
53	22:02:08	39.984000	9.920000	0.040000	-39.320000	0.070000
54	22:07:53	39.985000	9.970000	0.090000	-39.300000	0.160000
55						
56	22:14:31	31.988000	5.460000	0.090000	-38.900000	0.110000
57	22:20:16	33.453000	6.390000	0.030000	-39.160000	0.090000
58	22:26:02	34.981000	7.550000	0.070000	-38.980000	0.150000
59	22:31:47	36.522000	8.350000	0.070000	-39.060000	0.170000
60	22:37:33	38.059000	8.990000	0.070000	-39.090000	0.190000
61	22:43:18	39.985000	9.690000	0.120000	-39.060000	0.080000
62	22:49:03	39.985000	9.780000	0.050000	-39.060000	0.090000
63	22:54:48	39.984000	9.880000	0.080000	-39.010000	0.070000
64	23:00:33	39.984000	9.740000	0.070000	-38.930000	0.070000
65	23:06:17	39.984000	9.390000	0.020000	-38.910000	0.040000
66	23:12:01	39.984000	9.600000	0.050000	-38.750000	0.140000
67	23:17:46	39.985000	9.790000	0.030000	-39.040000	0.090000
68	23:23:30	39.984000	9.970000	0.060000	-38.900000	0.190000
69	23:29:15	39.985000	10.050000	0.070000	-38.840000	0.130000
70	23:35:00	39.985000	10.090000	0.130000	-38.550000	0.060000
71	23:40:44	39.985000	10.010000	0.080000	-38.750000	0.130000
72	23:46:29	39.985000	10.170000	0.040000	-38.700000	0.040000
73	23:52:13	39.985000	9.930000	0.070000	-38.880000	0.040000
74	23:57:58	39.985000	9.840000	0.050000	-38.680000	0.140000
75	00:03:43	39.985000	9.880000	0.080000	-38.800000	0.050000
76	00:09:27	39.985000	10.100000	0.070000	-38.480000	0.060000
77						
78	00:16:06	31.988000	5.290000	0.100000	-38.130000	0.040000
79	00:21:52	33.453000	6.830000	0.040000	-38.350000	0.080000
80	00:27:37	34.981000	7.690000	0.030000	-38.590000	0.070000
81	00:33:23	36.522000	8.500000	0.100000	-38.820000	0.060000
82	00:39:08	38.060000	9.070000	0.120000	-38.540000	0.140000
83	00:44:54	39.984000	9.700000	0.090000	-38.420000	0.090000
84	00:50:38	39.985000	9.920000	0.050000	-38.510000	0.080000
85	00:56:23	39.985000	9.950000	0.050000	-38.510000	0.090000
86	01:02:07	39.985000	9.880000	0.040000	-38.750000	0.100000
87	01:07:52	39.985000	10.010000	0.120000	-38.580000	0.070000
88	01:13:37	39.985000	10.080000	0.150000	-38.400000	0.170000

	7-Ambient (C)	8-Coil (C)	9-WaterIN(C)	10-MagSteel (C)	MagSteel(near pole	2-HeidenhainR(um
45	23.580000	23.540000	23.430000	23.570000	23.570000	0.500000
46	23.520000	23.530000	23.410000	23.570000	23.570000	0.500000
47	23.580000	23.440000	23.310000	23.560000	23.540000	0.500000
48	23.470000	23.330000	23.200000	23.540000	23.500000	0.500000
49	23.520000	23.270000	23.150000	23.510000	23.460000	0.500000
50	23.480000	23.260000	23.150000	23.470000	23.430000	0.500000
51	23.540000	23.280000	23.170000	23.450000	23.420000	0.500000
52	23.530000	23.330000	23.220000	23.430000	23.420000	0.500000
53	23.490000	23.390000	23.280000	23.430000	23.420000	0.500000
54	23.540000	23.430000	23.320000	23.430000	23.440000	0.500000
55	23.470000	23.420000	23.300000	23.440000	23.440000	0.500000
56	23.380000	23.400000	23.300000	23.440000	23.440000	0.500000
57	23.530000	23.290000	23.190000	23.430000	23.410000	0.500000
58	23.370000	23.190000	23.080000	23.410000	23.370000	0.500000
59	23.410000	23.120000	23.020000	23.370000	23.330000	0.500000
60	23.530000	23.110000	23.010000	23.340000	23.300000	0.500000
61	23.530000	23.130000	23.030000	23.310000	23.280000	0.500000
62	23.500000	23.200000	23.090000	23.300000	23.280000	0.500000
63	23.520000	23.280000	23.170000	23.290000	23.290000	0.500000
64	23.630000	23.360000	23.250000	23.310000	23.320000	0.500000
65	23.600000	23.410000	23.300000	23.320000	23.340000	0.500000
66	23.570000	23.430000	23.320000	23.340000	23.360000	0.500000
67	23.590000	23.400000	23.270000	23.360000	23.370000	0.500000
68	23.490000	23.290000	23.150000	23.360000	23.350000	0.500000
69	23.570000	23.140000	23.000000	23.340000	23.300000	0.500000
70	23.440000	23.020000	22.890000	23.300000	23.250000	0.500000
71	23.410000	22.980000	22.860000	23.260000	23.200000	0.500000
72	23.400000	23.010000	22.900000	23.220000	23.180000	0.500000
73	23.490000	23.100000	22.990000	23.200000	23.180000	0.500000
74	23.430000	23.220000	23.110000	23.200000	23.200000	0.500000
75	23.540000	23.330000	23.230000	23.220000	23.240000	0.500000
76	23.460000	23.400000	23.290000	23.250000	23.280000	0.500000
77	23.430000	23.350000	23.220000	23.270000	23.290000	0.500000
78	23.500000	23.320000	23.210000	23.280000	23.290000	0.500000
79	23.500000	23.170000	23.070000	23.270000	23.260000	0.500000
80	23.420000	23.070000	22.970000	23.260000	23.220000	0.500000
81	23.420000	23.020000	22.920000	23.230000	23.190000	0.500000
82	23.430000	23.030000	22.930000	23.210000	23.170000	0.500000
83	23.470000	23.070000	22.960000	23.190000	23.160000	0.500000
84	23.460000	23.150000	23.050000	23.180000	23.180000	0.500000
85	23.450000	23.240000	23.130000	23.190000	23.200000	0.500000
86	23.400000	23.290000	23.180000	23.210000	23.230000	0.500000
87	23.520000	23.330000	23.220000	23.230000	23.250000	0.500000
88	23.510000	23.340000	23.210000	23.250000	23.270000	0.500000

	3-HeidenhainL(um	14-coil-H20in(C)
45	1.000000	0.110000
46	1.000000	0.120000
47	1.000000	0.130000
48	1.000000	0.130000
49	1.000000	0.120000
50	1.000000	0.110000
51	1.000000	0.110000
52	1.000000	0.110000
53	1.000000	0.110000
54	1.000000	0.110000
55	1.000000	0.120000
56	1.000000	0.100000
57	1.000000	0.100000
58	1.000000	0.110000
59	1.000000	0.100000
60	1.000000	0.100000
61	1.000000	0.100000
62	1.000000	0.110000
63	1.000000	0.110000
64	1.000000	0.110000
65	1.000000	0.110000
66	1.000000	0.110000
67	1.000000	0.130000
68	1.000000	0.140000
69	1.000000	0.140000
70	1.000000	0.130000
71	1.000000	0.120000
72	1.500000	0.110000
73	1.500000	0.110000
74	1.500000	0.110000
75	1.500000	0.100000
76	1.500000	0.110000
77	1.000000	0.130000
78	1.000000	0.110000
79	1.000000	0.100000
80	1.000000	0.100000
81	1.000000	0.100000
82	1.500000	0.100000
83	1.500000	0.110000
84	1.500000	0.100000
85	1.500000	0.110000
86	1.500000	0.110000
87	1.000000	0.110000
88	1.000000	0.130000

	1-time	2-Imag(A)	3-x-position(um)	4-sigx-position(um)	5-y-position(um)	6-sigy-position(um)
89	01:19:22	39.985000	10.120000	0.040000	-38.620000	0.130000
90	01:25:07	39.984000	10.330000	0.080000	-38.390000	0.230000
91	01:30:52	39.985000	10.230000	0.090000	-38.420000	0.230000
92	01:36:36	39.985000	10.050000	0.030000	-38.440000	0.030000
93	01:42:22	39.984000	10.110000	0.130000	-38.230000	0.090000
94	01:48:06	39.985000	9.980000	0.090000	-38.140000	0.110000
95	01:53:51	39.985000	9.940000	0.090000	-38.230000	0.070000
96	01:59:35	39.984000	9.960000	0.030000	-38.480000	0.060000
97	02:05:19	39.985000	9.950000	0.070000	-38.370000	0.110000
98	02:11:04	39.985000	9.960000	0.170000	-38.120000	0.110000
99						
100	02:17:42	31.988000	5.620000	0.060000	-37.680000	0.080000
101	02:23:28	33.454000	6.610000	0.090000	-38.170000	0.130000
102	02:29:14	34.982000	7.630000	0.050000	-37.900000	0.110000
103	02:34:59	36.523000	8.680000	0.050000	-37.690000	0.020000
104	02:40:45	38.060000	9.180000	0.090000	-38.070000	0.030000
105	02:46:31	39.985000	9.880000	0.050000	-38.260000	0.100000
106	02:52:16	39.985000	9.780000	0.040000	-38.110000	0.090000
107	02:58:01	39.985000	9.810000	0.060000	-38.110000	0.090000
108	03:03:46	39.985000	9.840000	0.060000	-38.120000	0.110000
109	03:09:31	39.984000	9.950000	0.060000	-37.910000	0.030000
110	03:15:16	39.985000	10.100000	0.130000	-37.830000	0.070000
111	03:21:01	39.984000	10.170000	0.070000	-38.030000	0.130000
112	03:26:46	39.985000	10.040000	0.050000	-38.050000	0.100000
113	03:32:31	39.984000	10.060000	0.050000	-37.960000	0.120000
114	03:38:16	39.985000	10.060000	0.090000	-37.950000	0.060000
115	03:44:01	39.986000	9.870000	0.060000	-37.950000	0.150000
116	03:49:46	39.985000	9.760000	0.060000	-37.730000	0.080000
117	03:55:31	39.984000	9.960000	0.080000	-37.840000	0.030000
118	04:01:15	39.985000	10.060000	0.040000	-37.840000	0.100000
119	04:07:00	39.985000	10.200000	0.100000	-37.550000	0.110000
120	04:12:45	39.984000	10.020000	0.140000	-37.930000	0.070000
121						
122	04:19:23	31.988000	5.460000	0.050000	-37.780000	0.080000
123	04:25:09	33.454000	6.310000	0.080000	-37.560000	0.050000
124	04:30:55	34.981000	7.440000	0.080000	-37.260000	0.110000
125	04:36:41	36.523000	8.250000	0.040000	-37.300000	0.090000
126	04:42:26	38.060000	9.010000	0.130000	-37.310000	0.060000
127	04:48:13	39.985000	10.120000	0.060000	-37.570000	0.140000
128	04:53:57	39.984000	9.800000	0.020000	-37.530000	0.070000
129	04:59:42	39.985000	9.920000	0.080000	-37.380000	0.070000
130	05:05:26	39.984000	9.850000	0.090000	-37.340000	0.170000
131	05:11:11	39.985000	9.990000	0.050000	-37.410000	0.060000
132	05:16:56	39.985000	10.110000	0.040000	-37.660000	0.020000

	7-Ambient (C)	8-Coil (C)	9-WaterIN(C)	10-MagSteel (C)	MagSteel(near pole	2-HeidenhainR(um
89	23.480000	23.260000	23.120000	23.260000	23.260000	0.500000
90	23.440000	23.120000	22.980000	23.250000	23.230000	0.500000
91	23.460000	22.980000	22.840000	23.220000	23.180000	0.500000
92	23.450000	22.900000	22.770000	23.180000	23.130000	0.500000
93	23.430000	22.900000	22.780000	23.140000	23.090000	0.500000
94	23.450000	22.970000	22.850000	23.120000	23.090000	0.500000
95	23.500000	23.070000	22.970000	23.110000	23.100000	1.000000
96	23.520000	23.200000	23.100000	23.120000	23.130000	0.500000
97	23.550000	23.320000	23.210000	23.150000	23.180000	0.500000
98	23.550000	23.350000	23.220000	23.180000	23.210000	0.500000
99	23.440000	23.260000	23.120000	23.200000	23.210000	0.500000
100	23.490000	23.220000	23.100000	23.200000	23.210000	0.500000
101	23.440000	23.060000	22.960000	23.200000	23.170000	0.500000
102	23.490000	22.970000	22.860000	23.170000	23.130000	0.500000
103	23.400000	22.910000	22.810000	23.140000	23.100000	0.500000
104	23.390000	22.910000	22.800000	23.110000	23.070000	0.500000
105	23.470000	22.940000	22.830000	23.090000	23.060000	0.500000
106	23.470000	23.010000	22.900000	23.080000	23.060000	1.000000
107	23.540000	23.100000	22.990000	23.080000	23.080000	1.000000
108	23.460000	23.150000	23.040000	23.090000	23.100000	0.500000
109	23.530000	23.180000	23.070000	23.110000	23.120000	0.500000
110	23.510000	23.190000	23.060000	23.120000	23.130000	0.500000
111	23.430000	23.160000	23.030000	23.130000	23.140000	0.500000
112	23.440000	23.130000	23.010000	23.140000	23.140000	0.500000
113	23.460000	23.120000	23.000000	23.140000	23.140000	0.500000
114	23.460000	23.130000	23.010000	23.140000	23.140000	0.500000
115	23.550000	23.130000	23.010000	23.140000	23.140000	0.500000
116	23.530000	23.140000	23.020000	23.150000	23.140000	0.500000
117	23.530000	23.150000	23.020000	23.150000	23.150000	0.500000
118	23.570000	23.150000	23.020000	23.150000	23.150000	0.500000
119	23.500000	23.140000	23.020000	23.160000	23.150000	0.500000
120	23.470000	23.140000	23.020000	23.160000	23.150000	0.500000
121	23.450000	23.130000	23.010000	23.160000	23.150000	0.500000
122	23.510000	23.120000	23.010000	23.160000	23.150000	0.500000
123	23.490000	23.090000	23.000000	23.150000	23.140000	0.500000
124	23.510000	23.090000	22.990000	23.150000	23.140000	0.500000
125	23.450000	23.090000	22.990000	23.150000	23.130000	0.500000
126	23.520000	23.100000	23.000000	23.140000	23.140000	0.500000
127	23.410000	23.120000	23.010000	23.140000	23.140000	0.500000
128	23.520000	23.140000	23.020000	23.150000	23.140000	0.500000
129	23.550000	23.150000	23.030000	23.150000	23.150000	0.500000
130	23.490000	23.150000	23.030000	23.150000	23.150000	0.500000
131	23.520000	23.160000	23.040000	23.160000	23.160000	0.500000
132	23.510000	23.170000	23.050000	23.160000	23.160000	0.500000

	3-HeidenhainL(um	14-coil-H20in(C)
89	1.000000	0.140000
90	1.000000	0.140000
91	1.000000	0.140000
92	1.000000	0.130000
93	1.500000	0.120000
94	1.500000	0.120000
95	1.500000	0.100000
96	1.500000	0.100000
97	1.500000	0.110000
98	1.500000	0.130000
99	1.000000	0.140000
100	1.000000	0.120000
101	1.000000	0.100000
102	1.500000	0.110000
103	1.500000	0.100000
104	1.500000	0.110000
105	1.500000	0.110000
106	1.500000	0.110000
107	1.500000	0.110000
108	1.500000	0.110000
109	1.500000	0.110000
110	1.500000	0.130000
111	1.500000	0.130000
112	1.500000	0.120000
113	1.500000	0.120000
114	1.500000	0.120000
115	1.500000	0.120000
116	1.500000	0.120000
117	1.500000	0.130000
118	1.500000	0.130000
119	1.500000	0.120000
120	1.500000	0.120000
121	1.500000	0.120000
122	1.500000	0.110000
123	1.500000	0.090000
124	1.500000	0.100000
125	1.500000	0.100000
126	1.500000	0.100000
127	1.500000	0.110000
128	1.500000	0.120000
129	1.500000	0.120000
130	1.500000	0.120000
131	1.500000	0.120000
132	1.500000	0.120000

	1-time	2-Imag(A)	3-x-position(um)	4-sigx-position(um)	5-y-position(um)	6-sigy-position(um)
133	05:22:41	39.985000	10.140000	0.080000	-37.410000	0.090000
134	05:28:25	39.985000	9.890000	0.070000	-37.210000	0.080000
135	05:34:10	39.985000	9.930000	0.040000	-37.560000	0.080000
136	05:39:55	39.985000	10.090000	0.060000	-37.050000	0.140000
137	05:45:40	39.984000	10.350000	0.030000	-36.930000	0.060000
138	05:51:24	39.984000	10.120000	0.060000	-37.070000	0.120000
139	05:57:09	39.985000	10.300000	0.100000	-37.040000	0.040000
140	06:02:54	39.984000	10.020000	0.080000	-36.750000	0.050000
141	06:08:39	39.985000	9.800000	0.050000	-36.860000	0.130000
142	06:14:24	39.985000	9.990000	0.030000	-36.940000	0.070000
143						
144	06:21:03	31.989000	5.760000	0.060000	-36.620000	0.140000
145	06:26:49	33.454000	6.750000	0.090000	-36.500000	0.110000
146	06:32:34	34.981000	7.800000	0.030000	-36.840000	0.090000
147	06:38:20	36.523000	8.340000	0.040000	-36.910000	0.110000
148	06:44:06	38.060000	9.040000	0.030000	-36.890000	0.070000
149	06:49:52	39.984000	10.060000	0.060000	-36.390000	0.080000
150	06:55:37	39.985000	9.960000	0.060000	-36.580000	0.050000
151	07:01:21	39.986000	10.160000	0.080000	-36.550000	0.040000
152	07:07:05	39.984000	9.950000	0.130000	-36.470000	0.110000
153	07:12:51	39.985000	9.970000	0.070000	-36.640000	0.050000
154	07:18:36	39.985000	10.070000	0.080000	-36.470000	0.120000
155	07:24:21	39.986000	10.200000	0.070000	-36.340000	0.060000
156	07:30:06	39.985000	10.100000	0.030000	-36.350000	0.040000
157	07:35:51	39.984000	10.320000	0.100000	-36.350000	0.110000
158	07:41:36	39.985000	9.920000	0.050000	-36.630000	0.110000
159	07:47:20	39.985000	9.980000	0.120000	-36.540000	0.080000
160	07:53:06	39.985000	10.170000	0.080000	-36.250000	0.110000
161	07:58:51	39.985000	10.310000	0.080000	-36.230000	0.180000
162	08:04:36	39.985000	10.480000	0.060000	-36.400000	0.120000
163	08:10:22	39.984000	10.340000	0.080000	-36.760000	0.120000
164	08:16:06	39.985000	10.190000	0.040000	-36.670000	0.140000
165						
166	08:22:45	31.988000	5.700000	0.060000	-36.460000	0.070000
167	08:28:31	33.453000	6.580000	0.060000	-36.800000	0.030000
168	08:34:17	34.982000	7.710000	0.080000	-36.780000	0.120000
169	08:40:03	36.523000	8.550000	0.050000	-36.610000	0.070000
170	08:45:49	38.059000	9.160000	0.070000	-36.660000	0.040000
171	08:51:36	39.985000	10.170000	0.080000	-36.480000	0.100000
172	08:57:21	39.985000	10.140000	0.030000	-36.760000	0.060000
173	09:03:06	39.985000	10.290000	0.130000	-36.500000	0.120000
174	09:08:52	39.985000	10.360000	0.060000	-36.940000	0.110000
175	09:14:37	39.985000	10.300000	0.040000	-37.160000	0.060000
176	09:20:23	39.986000	10.160000	0.080000	-37.130000	0.080000

	7-Ambient (C)	8-Coil (C)	9-WaterIN(C)	10-MagSteel (C)	MagSteel(near pole	2-HeidenhainR(um
133	23.530000	23.170000	23.050000	23.170000	23.170000	0.500000
134	23.480000	23.180000	23.060000	23.170000	23.170000	0.500000
135	23.600000	23.190000	23.070000	23.180000	23.180000	0.500000
136	23.550000	23.180000	23.060000	23.180000	23.180000	0.500000
137	23.580000	23.180000	23.050000	23.190000	23.180000	0.500000
138	23.550000	23.170000	23.040000	23.190000	23.180000	0.500000
139	23.490000	23.150000	23.030000	23.180000	23.180000	0.500000
140	23.550000	23.130000	23.010000	23.180000	23.170000	0.500000
141	23.470000	23.120000	23.000000	23.180000	23.160000	0.500000
142	23.560000	23.150000	23.030000	23.170000	23.170000	0.500000
143	23.560000	23.190000	23.070000	23.180000	23.180000	0.500000
144	23.630000	23.180000	23.080000	23.180000	23.180000	0.500000
145	23.570000	23.180000	23.080000	23.180000	23.180000	0.500000
146	23.650000	23.150000	23.050000	23.190000	23.180000	0.500000
147	23.500000	23.110000	23.000000	23.180000	23.160000	0.500000
148	23.560000	23.090000	22.980000	23.170000	23.160000	0.500000
149	23.600000	23.090000	22.980000	23.160000	23.150000	0.500000
150	23.510000	23.100000	22.970000	23.160000	23.140000	0.500000
151	23.550000	23.100000	22.970000	23.150000	23.140000	0.500000
152	23.560000	23.090000	22.970000	23.150000	23.130000	0.500000
153	23.550000	23.100000	22.970000	23.140000	23.130000	0.500000
154	23.580000	23.100000	22.980000	23.140000	23.130000	0.500000
155	23.610000	23.110000	22.980000	23.140000	23.130000	0.500000
156	23.540000	23.130000	23.010000	23.140000	23.130000	0.500000
157	23.580000	23.190000	23.080000	23.140000	23.150000	0.500000
158	23.660000	23.260000	23.150000	23.160000	23.180000	0.500000
159	23.560000	23.330000	23.220000	23.180000	23.210000	0.500000
160	23.650000	23.380000	23.270000	23.210000	23.240000	0.500000
161	23.600000	23.410000	23.300000	23.250000	23.280000	0.500000
162	23.680000	23.430000	23.310000	23.270000	23.300000	0.500000
163	23.640000	23.430000	23.310000	23.300000	23.330000	0.500000
164	23.610000	23.420000	23.300000	23.320000	23.340000	0.500000
165	23.610000	23.460000	23.360000	23.340000	23.360000	0.500000
166	23.600000	23.460000	23.380000	23.340000	23.370000	0.500000
167	23.580000	23.560000	23.490000	23.380000	23.410000	0.500000
168	23.650000	23.650000	23.580000	23.420000	23.470000	0.500000
169	23.670000	23.690000	23.610000	23.460000	23.520000	0.500000
170	23.610000	23.710000	23.610000	23.500000	23.550000	0.500000
171	23.640000	23.700000	23.600000	23.540000	23.580000	0.500000
172	23.500000	23.710000	23.600000	23.570000	23.600000	0.500000
173	23.620000	23.730000	23.630000	23.590000	23.630000	0.500000
174	23.600000	23.780000	23.670000	23.620000	23.660000	0.500000
175	23.620000	23.820000	23.710000	23.650000	23.690000	0.500000
176	23.720000	23.850000	23.750000	23.680000	23.720000	0.500000

	3-HeidenhainL(um	14-coil-H20in(C)
133	1.500000	0.120000
134	1.500000	0.120000
135	1.000000	0.120000
136	1.000000	0.120000
137	1.000000	0.130000
138	1.000000	0.130000
139	1.000000	0.120000
140	1.000000	0.120000
141	1.000000	0.120000
142	1.000000	0.120000
143	1.500000	0.120000
144	1.500000	0.100000
145	1.500000	0.100000
146	1.000000	0.100000
147	1.000000	0.110000
148	1.500000	0.110000
149	1.500000	0.110000
150	1.500000	0.130000
151	1.500000	0.130000
152	1.500000	0.120000
153	1.500000	0.130000
154	1.500000	0.120000
155	1.500000	0.130000
156	1.500000	0.120000
157	1.500000	0.110000
158	1.500000	0.110000
159	1.500000	0.110000
160	1.000000	0.110000
161	1.000000	0.110000
162	1.000000	0.120000
163	1.000000	0.120000
164	1.000000	0.120000
165	1.000000	0.100000
166	1.000000	0.080000
167	1.000000	0.070000
168	1.000000	0.070000
169	1.000000	0.080000
170	1.000000	0.100000
171	0.500000	0.100000
172	0.500000	0.110000
173	0.500000	0.100000
174	0.500000	0.110000
175	0.500000	0.110000
176	0.500000	0.100000

	1-time	2-Imag(A)	3-x-position(um)	4-sigx-position(um)	5-y-position(um)	6-sigy-position(um)
177	09:26:09	39.986000	10.120000	0.050000	-36.840000	0.050000
178	09:31:54	39.986000	10.710000	0.060000	-36.450000	0.080000
179	09:37:40	39.985000	10.670000	0.060000	-36.090000	0.030000
180	09:43:26	39.985000	10.800000	0.060000	-36.300000	0.100000
181	09:49:11	39.985000	10.670000	0.060000	-36.600000	0.090000
182						

	7-Ambient (C)	8-Coil (C)	9-WaterIN(C)	10-MagSteel (C)	MagSteel(near pole	2-HeidenhainR(um
177	23.700000	23.890000	23.790000	23.710000	23.760000	0.500000
178	23.780000	23.950000	23.850000	23.750000	23.800000	0.000000
179	23.850000	24.000000	23.890000	23.790000	23.830000	0.000000
180	23.790000	23.980000	23.850000	23.820000	23.860000	0.000000
181	23.850000	23.870000	23.730000	23.830000	23.850000	0.000000
182						

	3-HeidenhainL(um	14-coil-H20in(C)
177	0.500000	0.100000
178	0.500000	0.100000
179	0.500000	0.110000
180	0.500000	0.130000
181	0.500000	0.140000
182		