	1-time	2-Imag(A)	3-x-position(um)	4-sigx-position(um)	5-y-position(um)	6-sigy-position(um)
1	16:38:29	39.983000	38.510000	0.060000	-32.620000	0.140000
2	16:44:18	39.983000	39.050000	0.060000	-32.040000	0.110000
3	16:50:06	39.983000	39.270000	0.040000	-31.970000	0.010000
4	16:55:51	39.983000	39.440000	0.080000	-31.650000	0.040000
5	17:01:36	39.982000	39.440000	0.070000	-31.580000	0.060000
6	17:07:21	39.983000	39.520000	0.060000	-31.230000	0.070000
7	17:13:07	39.983000	39.380000	0.040000	-31.230000	0.070000
8	17:18:52	39.982000	39.520000	0.080000	-31.300000	0.030000
9	17:24:37	39.983000	39.600000	0.040000	-31.530000	0.030000
10	17:30:21	39.983000	39.600000	0.030000	-31.410000	0.040000
11						
12	17:36:59	31.987000	37.760000	0.030000	-31.410000	0.040000
13	17:42:44	33.452000	38.260000	0.030000	-31.340000	0.020000
14	17:48:30	34.980000	38.700000	0.030000	-31.470000	0.070000
15	17:54:15	36.522000	39.080000	0.080000	-31.380000	0.070000
16	18:00:00	38.058000	39.230000	0.040000	-31.250000	0.070000
17	18:05:45	39.983000	39.410000	0.020000	-31.450000	0.020000
18	18:11:30	39.982000	39.580000	0.090000	-31.500000	0.090000
19	18:17:15	39.983000	39.530000	0.040000	-31.490000	0.100000
20	18:22:59	39.983000	39.480000	0.050000	-31.710000	0.030000
21	18:28:44	39.983000	39.450000	0.040000	-31.640000	0.020000
22	18:34:29	39.983000	39.540000	0.070000	-31.710000	0.110000
23	18:40:14	39.983000	39.460000	0.030000	-31.390000	0.050000
24	18:45:58	39.983000	39.450000	0.020000	-31.420000	0.050000
25	18:51:43	39.983000	39.480000	0.020000	-31.360000	0.020000
26	18:57:27	39.984000	39.430000	0.050000	-31.530000	0.040000
27	19:03:12	39.983000	39.340000	0.030000	-31.700000	0.070000
28	19:08:56	39.983000	39.420000	0.050000	-31.570000	0.110000
29	19:14:40	39.983000	39.490000	0.020000	-31.420000	0.060000
30	19:20:24	39.984000	39.500000	0.050000	-31.440000	0.070000
31	19:26:09	39.983000	39.440000	0.030000	-31.310000	0.050000
32	19:31:53	39.983000	39.510000	0.070000	-31.240000	0.040000
33						
34	19:38:31	31.987000	37.730000	0.040000	-31.310000	0.070000
35	19:44:16	33.452000	38.180000	0.030000	-31.220000	0.060000
36	19:50:02	34.980000	38.530000	0.020000	-31.240000	0.040000
37	19:55:47	36.522000	38.890000	0.020000	-31.110000	0.030000
38	20:01:33	38.057000	39.030000	0.020000	-31.080000	0.030000
39	20:07:19	39.983000	39.300000	0.030000	-31.010000	0.010000
40	20:13:04	39.983000	39.380000	0.020000	-30.790000	0.040000
41	20:18:48	39.984000	39.350000	0.050000	-30.680000	0.050000
42	20:24:33	39.983000	39.430000	0.040000	-30.930000	0.080000
43	20:30:17	39.983000	39.380000	0.070000	-30.590000	0.070000
44	20:36:02	39.983000	39.380000	0.060000	-30.550000	0.040000

	7-Ambient (C)	8-Coil (C)	9-WaterIN(C)	10-MagSteel (C)	MagSteel(near pole	2-HeidenhainR(um
1	23.740000	24.890000	24.570000	24.830000	24.870000	0.000000
2	23.810000	24.650000	24.590000	24.810000	24.810000	0.000000
3	23.790000	24.650000	24.600000	24.800000	24.800000	0.000000
4	23.700000	24.630000	24.590000	24.780000	24.790000	0.000000
5	23.740000	24.640000	24.600000	24.770000	24.780000	0.000000
6	23.770000	24.690000	24.650000	24.770000	24.790000	0.000000
7	23.840000	24.690000	24.650000	24.770000	24.780000	0.000000
8	23.760000	24.710000	24.660000	24.770000	24.790000	0.000000
9	23.690000	24.700000	24.650000	24.770000	24.790000	0.000000
10	23.780000	24.670000	24.650000	24.770000	24.780000	0.000000
11	23.740000	24.690000	24.660000	24.770000	24.780000	0.000000
12	23.780000	24.680000	24.660000	24.770000	24.780000	0.000000
13	23.740000	24.680000	24.670000	24.770000	24.780000	0.000000
14	23.750000	24.700000	24.700000	24.770000	24.790000	0.000000
15	23.730000	24.690000	24.680000	24.770000	24.800000	0.000000
16	23.770000	24.680000	24.660000	24.770000	24.780000	0.000000
17	23.680000	24.670000	24.640000	24.770000	24.790000	0.000000
18	23.640000	24.660000	24.620000	24.770000	24.780000	0.000000
19	23.710000	24.640000	24.610000	24.760000	24.760000	0.000000
20	23.710000	24.620000	24.580000	24.750000	24.770000	0.000000
21	23.600000	24.620000	24.590000	24.750000	24.760000	0.000000
22	23.500000	24.580000	24.550000	24.740000	24.740000	0.000000
23	23.630000	24.520000	24.520000	24.730000	24.710000	0.000000
24	23.600000	24.540000	24.500000	24.710000	24.700000	0.000000
25	23.580000	24.510000	24.480000	24.700000	24.690000	0.000000
26	23.610000	24.470000	24.450000	24.680000	24.670000	0.000000
27	23.500000	24.440000	24.410000	24.660000	24.640000	0.000000
28	23.480000	24.410000	24.360000	24.640000	24.630000	0.000000
29	23.490000	24.350000	24.310000	24.610000	24.590000	0.500000
30	23.470000	24.310000	24.270000	24.580000	24.560000	0.500000
31	23.420000	24.290000	24.230000	24.550000	24.530000	0.500000
32	23.420000	24.230000	24.180000	24.520000	24.490000	0.500000
33	23.490000	24.160000	24.130000	24.490000	24.430000	0.500000
34	23.520000	24.140000	24.120000	24.480000	24.430000	0.500000
35	23.370000	24.090000	24.060000	24.440000	24.400000	0.500000
36	23.410000	24.040000	24.010000	24.400000	24.350000	0.500000
37	23.340000	23.990000	23.950000	24.360000	24.310000	0.500000
38	23.350000	23.950000	23.900000	24.310000	24.270000	0.500000
39	23.450000	23.920000	23.860000	24.270000	24.230000	0.500000
40	23.290000	23.880000	23.810000	24.230000	24.180000	0.500000
41	23.310000	23.850000	23.760000	24.190000	24.140000	0.500000
42	23.360000	23.820000	23.710000	24.140000	24.100000	0.500000
43	23.610000	23.780000	23.680000	24.100000	24.060000	0.500000
44	23.530000	23.760000	23.640000	24.060000	24.020000	0.500000

	3-HeidenhainL(um	14-coil-H20in(C)
1	0.000000	0.320000
2	0.000000	0.060000
3	0.000000	0.050000
4	0.000000	0.040000
5	0.000000	0.040000
6	0.000000	0.040000
7	0.000000	0.040000
8	0.000000	0.050000
9	0.000000	0.050000
10	0.000000	0.020000
11	0.000000	0.030000
12	0.000000	0.020000
13	0.000000	0.010000
14	0.000000	0.000000
15	0.000000	0.010000
16	0.000000	0.020000
17	0.000000	0.030000
18	0.000000	0.040000
19	0.000000	0.030000
20	0.000000	0.040000
21	0.000000	0.030000
22	0.000000	0.030000
23	0.000000	0.000000
24	0.000000	0.040000
25	0.000000	0.030000
26	0.000000	0.020000
27	0.000000	0.030000
28	0.000000	0.050000
29	0.000000	0.040000
30	0.000000	0.040000
31	0.000000	0.060000
32	0.500000	0.050000
33	0.500000	0.030000
34	0.500000	0.020000
35	0.500000	0.030000
36	0.500000	0.030000
37	0.500000	0.040000
38	0.500000	0.050000
39	0.500000	0.060000
40	0.500000	0.070000
41	0.500000	0.090000
42	0.500000	0.110000
43	1.000000	0.100000
44	1.000000	0.120000

	1-time	2-Imag(A)	3-x-position(um)	4-sigx-position(um)	5-y-position(um)	6-sigy-position(um)
45	20:41:47	39.983000	39.510000	0.050000	-30.590000	0.040000
46	20:47:31	39.983000	39.480000	0.070000	-30.340000	0.060000
47	20:53:16	39.983000	39.450000	0.070000	-30.210000	0.060000
48	20:59:00	39.983000	39.330000	0.080000	-29.910000	0.070000
49	21:04:45	39.984000	39.300000	0.050000	-29.990000	0.100000
50	21:10:30	39.984000	39.340000	0.040000	-29.920000	0.090000
51	21:16:14	39.983000	39.270000	0.050000	-29.830000	0.030000
52	21:21:59	39.983000	39.340000	0.040000	-29.880000	0.100000
53	21:27:44	39.984000	39.240000	0.050000	-29.870000	0.040000
54	21:33:29	39.983000	39.520000	0.040000	-30.020000	0.040000
55						
56	21:40:07	31.987000	37.590000	0.040000	-30.000000	0.030000
57	21:45:52	33.452000	38.080000	0.030000	-29.950000	0.080000
58	21:51:38	34.980000	38.390000	0.060000	-30.020000	0.080000
59	21:57:24	36.521000	38.740000	0.080000	-29.870000	0.100000
60	22:03:09	38.058000	39.010000	0.050000	-29.800000	0.090000
61	22:08:55	39.984000	39.340000	0.030000	-29.710000	0.110000
62	22:14:40	39.984000	39.250000	0.030000	-29.670000	0.030000
63	22:20:25	39.984000	39.260000	0.040000	-29.550000	0.040000
64	22:26:10	39.983000	39.240000	0.050000	-29.520000	0.080000
65	22:31:55	39.983000	39.370000	0.050000	-29.640000	0.040000
66	22:37:39	39.983000	39.190000	0.030000	-29.640000	0.080000
67	22:43:24	39.983000	39.250000	0.050000	-29.630000	0.050000
68	22:49:09	39.984000	39.280000	0.030000	-29.490000	0.040000
69	22:54:53	39.984000	39.390000	0.060000	-29.550000	0.050000
70	23:00:38	39.984000	39.300000	0.030000	-29.240000	0.050000
71	23:07:23	39.984000	39.430000	0.050000	-29.230000	0.070000
72	23:13:08	39.983000	39.520000	0.050000	-29.260000	0.080000
73	23:18:52	39.983000	39.390000	0.030000	-29.470000	0.030000
74	23:24:37	39.984000	39.370000	0.030000	-29.660000	0.090000
75	23:30:21	39.983000	39.330000	0.090000	-29.630000	0.090000
76	23:36:05	39.983000	39.410000	0.040000	-29.440000	0.050000
77						
78	23:42:43	31.987000	37.810000	0.070000	-29.540000	0.040000
79	23:48:28	33.452000	38.270000	0.070000	-29.480000	0.050000
80	23:54:15	34.980000	38.530000	0.060000	-29.200000	0.030000
81	00:00:00	36.522000	39.010000	0.040000	-29.410000	0.110000
82	00:05:46	38.059000	39.130000	0.070000	-29.350000	0.090000
83	00:11:32	39.983000	39.580000	0.050000	-29.540000	0.040000
84	00:17:16	39.984000	39.290000	0.060000	-29.320000	0.050000
85	00:23:01	39.983000	39.370000	0.030000	-29.420000	0.070000
86	00:28:46	39.984000	39.300000	0.040000	-29.350000	0.040000
87	00:34:30	39.983000	39.430000	0.090000	-29.270000	0.100000
88	00:40:15	39.984000	39.370000	0.090000	-29.110000	0.050000

	7-Ambient (C)	8-Coil (C)	9-WaterIN(C)	10-MagSteel (C)	MagSteel(near pole	2-HeidenhainR(um
45	23.550000	23.720000	23.600000	24.020000	23.980000	0.500000
46	23.560000	23.670000	23.540000	23.970000	23.920000	0.500000
47	23.630000	23.600000	23.470000	23.930000	23.870000	0.500000
48	23.590000	23.550000	23.410000	23.880000	23.820000	1.000000
49	23.500000	23.490000	23.360000	23.830000	23.770000	1.000000
50	23.540000	23.450000	23.330000	23.780000	23.720000	1.000000
51	23.470000	23.470000	23.360000	23.740000	23.690000	1.000000
52	23.620000	23.530000	23.430000	23.710000	23.680000	1.000000
53	23.490000	23.630000	23.530000	23.700000	23.690000	1.000000
54	23.500000	23.710000	23.610000	23.700000	23.710000	1.000000
55	23.590000	23.730000	23.610000	23.710000	23.720000	1.000000
56	23.580000	23.700000	23.610000	23.710000	23.710000	1.000000
57	23.610000	23.620000	23.530000	23.710000	23.700000	1.000000
58	23.590000	23.520000	23.420000	23.700000	23.670000	1.000000
59	23.460000	23.420000	23.310000	23.670000	23.630000	1.000000
60	23.520000	23.340000	23.230000	23.630000	23.580000	1.000000
61	23.420000	23.320000	23.210000	23.590000	23.540000	1.000000
62	23.510000	23.360000	23.250000	23.560000	23.520000	1.000000
63	23.560000	23.440000	23.330000	23.540000	23.530000	1.000000
64	23.510000	23.520000	23.410000	23.540000	23.540000	1.000000
65	23.490000	23.570000	23.470000	23.540000	23.560000	1.000000
66	23.460000	23.580000	23.460000	23.560000	23.570000	1.000000
67	23.390000	23.510000	23.380000	23.560000	23.550000	1.000000
68	23.480000	23.400000	23.260000	23.550000	23.520000	1.000000
69	23.560000	23.290000	23.150000	23.520000	23.480000	1.000000
70	23.470000	23.210000	23.090000	23.480000	23.430000	1.000000
71	23.520000	23.220000	23.110000	23.450000	23.410000	1.000000
72	23.510000	23.300000	23.190000	23.430000	23.400000	1.000000
73	23.430000	23.410000	23.300000	23.420000	23.420000	1.000000
74	23.590000	23.500000	23.390000	23.430000	23.450000	1.000000
75	23.480000	23.530000	23.410000	23.450000	23.470000	1.000000
76	23.530000	23.470000	23.340000	23.460000	23.470000	1.000000
77	23.470000	23.350000	23.220000	23.460000	23.440000	1.000000
78	23.580000	23.320000	23.200000	23.460000	23.430000	1.000000
79	23.460000	23.170000	23.070000	23.430000	23.380000	1.000000
80	23.480000	23.100000	23.010000	23.390000	23.340000	1.000000
81	23.470000	23.110000	23.020000	23.350000	23.310000	1.000000
82	23.390000	23.200000	23.110000	23.330000	23.310000	1.000000
83	23.450000	23.320000	23.220000	23.330000	23.330000	1.000000
84	23.490000	23.400000	23.290000	23.340000	23.360000	1.000000
85	23.450000	23.430000	23.300000	23.360000	23.370000	1.000000
86	23.510000	23.350000	23.220000	23.370000	23.370000	1.000000
87	23.490000	23.240000	23.100000	23.360000	23.340000	1.000000
88	23.470000	23.110000	22.970000	23.330000	23.290000	1.000000

	3-HeidenhainL(um	14-coil-H20in(C)
45	1.000000	0.120000
46	1.000000	0.130000
47	1.000000	0.130000
48	1.000000	0.140000
49	1.000000	0.130000
50	1.500000	0.120000
51	1.500000	0.110000
52	1.500000	0.100000
53	1.500000	0.100000
54	1.500000	0.100000
55	1.500000	0.120000
56	1.500000	0.090000
57	1.500000	0.090000
58	1.500000	0.100000
59	1.500000	0.110000
60	1.500000	0.110000
61	1.500000	0.110000
62	1.500000	0.110000
63	1.500000	0.110000
64	1.500000	0.110000
65	1.500000	0.100000
66	1.500000	0.120000
67	1.500000	0.130000
68	1.500000	0.140000
69	1.500000	0.140000
70	1.500000	0.120000
71	1.500000	0.110000
72	1.500000	0.110000
73	2.000000	0.110000
74	1.500000	0.110000
75	1.500000	0.120000
76	1.500000	0.130000
77	1.500000	0.130000
78	1.500000	0.120000
79	1.500000	0.100000
80	1.500000	0.090000
81	2.000000	0.090000
82	2.000000	0.090000
83	2.000000	0.100000
84	2.000000	0.110000
85	2.000000	0.130000
86	1.500000	0.130000
87	1.500000	0.140000
88	2.000000	0.140000

	1-time	2-Imag(A)	3-x-position(um)	4-sigx-position(um)	5-y-position(um)	6-sigy-position(um)
89	00:45:59	39.983000	39.460000	0.020000	-29.030000	0.020000
90	00:51:43	39.984000	39.560000	0.090000	-29.100000	0.100000
91	00:57:28	39.984000	39.640000	0.060000	-29.090000	0.040000
92	01:03:13	39.983000	39.640000	0.040000	-29.150000	0.050000
93	01:08:58	39.984000	39.510000	0.040000	-29.110000	0.070000
94	01:14:43	39.983000	39.250000	0.060000	-29.020000	0.050000
95	01:20:28	39.983000	39.460000	0.030000	-29.050000	0.060000
96	01:26:13	39.983000	39.420000	0.050000	-28.940000	0.110000
97	01:31:57	39.984000	39.660000	0.110000	-29.170000	0.060000
98	01:37:43	39.983000	39.600000	0.020000	-29.070000	0.040000
99						
100	01:44:20	31.987000	37.660000	0.030000	-28.910000	0.050000
101	01:50:06	33.453000	38.290000	0.050000	-29.090000	0.060000
102	01:55:52	34.980000	38.590000	0.050000	-29.010000	0.060000
103	02:01:38	36.522000	38.910000	0.020000	-29.100000	0.030000
104	02:07:24	38.058000	39.020000	0.060000	-29.280000	0.080000
105	02:13:10	39.984000	39.230000	0.030000	-29.160000	0.030000
106	02:18:55	39.983000	39.300000	0.030000	-29.100000	0.100000
107	02:24:40	39.983000	39.330000	0.040000	-29.290000	0.060000
108	02:30:25	39.984000	39.330000	0.060000	-29.370000	0.140000
109	02:36:10	39.983000	39.470000	0.030000	-29.160000	0.050000
110	02:41:55	39.984000	39.350000	0.110000	-29.130000	0.140000
111	02:47:40	39.984000	39.280000	0.080000	-29.150000	0.100000
112	02:53:25	39.983000	39.220000	0.060000	-29.260000	0.040000
113	02:59:10	39.983000	39.430000	0.060000	-29.190000	0.090000
114	03:04:55	39.984000	39.380000	0.050000	-28.930000	0.100000
115	03:10:40	39.983000	39.360000	0.080000	-29.170000	0.070000
116	03:16:25	39.983000	39.390000	0.040000	-29.170000	0.070000
117	03:22:11	39.984000	39.220000	0.050000	-29.340000	0.090000
118	03:27:55	39.984000	39.230000	0.020000	-29.250000	0.040000
119	03:33:40	39.983000	39.150000	0.050000	-29.160000	0.120000
120	03:39:25	39.984000	39.270000	0.050000	-29.250000	0.120000
121						
122	03:46:03	31.987000	37.510000	0.040000	-29.320000	0.120000
123	03:51:49	33.453000	37.960000	0.090000	-29.280000	0.050000
124	03:57:35	34.981000	38.450000	0.030000	-29.370000	0.050000
125	04:03:21	36.522000	38.780000	0.050000	-29.380000	0.050000
126	04:09:07	38.059000	38.880000	0.030000	-29.480000	0.060000
127	04:14:53	39.984000	39.100000	0.030000	-29.430000	0.050000
128	04:20:38	39.984000	39.110000	0.050000	-29.450000	0.110000
129	04:26:24	39.983000	39.090000	0.050000	-29.460000	0.050000
130	04:32:08	39.984000	39.120000	0.080000	-29.410000	0.060000
131	04:37:54	39.984000	39.060000	0.040000	-29.380000	0.110000
132	04:43:39	39.984000	39.050000	0.080000	-29.350000	0.090000

	7-Ambient (C)	8-Coil (C)	9-WaterIN(C)	10-MagSteel (C)	MagSteel(near pole	2-HeidenhainR(um
89	23.490000	23.030000	22.890000	23.300000	23.240000	1.000000
90	23.490000	23.010000	22.890000	23.260000	23.210000	1.000000
91	23.490000	23.060000	22.950000	23.230000	23.200000	1.000000
92	23.390000	23.150000	23.040000	23.220000	23.200000	1.000000
93	23.480000	23.240000	23.120000	23.220000	23.220000	1.000000
94	23.420000	23.270000	23.150000	23.230000	23.240000	1.000000
95	23.500000	23.230000	23.100000	23.240000	23.240000	1.000000
96	23.380000	23.110000	22.970000	23.230000	23.210000	1.000000
97	23.420000	22.970000	22.830000	23.210000	23.160000	1.000000
98	23.430000	22.880000	22.750000	23.170000	23.110000	1.000000
99	23.500000	22.860000	22.740000	23.130000	23.070000	1.000000
100	23.460000	22.850000	22.740000	23.120000	23.070000	1.000000
101	23.460000	22.900000	22.820000	23.090000	23.050000	1.500000
102	23.490000	23.020000	22.940000	23.080000	23.070000	1.500000
103	23.550000	23.180000	23.090000	23.090000	23.110000	1.500000
104	23.480000	23.330000	23.240000	23.120000	23.160000	1.000000
105	23.580000	23.410000	23.300000	23.170000	23.220000	1.000000
106	23.550000	23.370000	23.230000	23.210000	23.240000	1.000000
107	23.610000	23.230000	23.080000	23.220000	23.220000	1.000000
108	23.600000	23.100000	22.960000	23.210000	23.190000	1.000000
109	23.570000	23.020000	22.890000	23.190000	23.160000	1.000000
110	23.540000	22.990000	22.860000	23.170000	23.130000	1.000000
111	23.490000	23.000000	22.880000	23.150000	23.120000	1.000000
112	23.560000	23.060000	22.940000	23.130000	23.120000	1.000000
113	23.530000	23.150000	23.040000	23.130000	23.130000	1.000000
114	23.560000	23.230000	23.110000	23.150000	23.160000	1.000000
115	23.560000	23.280000	23.150000	23.170000	23.190000	1.000000
116	23.600000	23.290000	23.160000	23.190000	23.210000	1.000000
117	23.630000	23.260000	23.140000	23.210000	23.220000	1.000000
118	23.530000	23.230000	23.100000	23.210000	23.220000	1.000000
119	23.560000	23.210000	23.090000	23.220000	23.220000	1.000000
120	23.460000	23.210000	23.090000	23.220000	23.220000	1.000000
121	23.550000	23.210000	23.090000	23.220000	23.220000	1.000000
122	23.500000	23.200000	23.090000	23.220000	23.220000	1.000000
123	23.480000	23.190000	23.100000	23.220000	23.220000	1.000000
124	23.580000	23.210000	23.110000	23.230000	23.220000	1.000000
125	23.510000	23.220000	23.130000	23.230000	23.230000	1.000000
126	23.510000	23.240000	23.130000	23.240000	23.240000	1.000000
127	23.520000	23.220000	23.100000	23.240000	23.240000	1.000000
128	23.500000	23.180000	23.060000	23.240000	23.230000	1.000000
129	23.520000	23.150000	23.020000	23.230000	23.210000	1.000000
130	23.450000	23.130000	23.000000	23.220000	23.200000	1.000000
131	23.430000	23.120000	22.990000	23.210000	23.190000	1.000000
132	23.490000	23.130000	23.010000	23.200000	23.190000	1.000000

	3-HeidenhainL(um	14-coil-H20in(C)
89	2.000000	0.140000
90	2.000000	0.120000
91	2.000000	0.110000
92	2.000000	0.110000
93	2.000000	0.120000
94	2.000000	0.120000
95	2.000000	0.130000
96	2.000000	0.140000
97	2.000000	0.140000
98	2.000000	0.130000
99	2.000000	0.120000
100	2.000000	0.110000
101	2.000000	0.080000
102	2.000000	0.080000
103	2.000000	0.090000
104	2.000000	0.090000
105	2.000000	0.110000
106	2.000000	0.140000
107	2.000000	0.150000
108	2.000000	0.140000
109	2.000000	0.130000
110	2.000000	0.130000
111	2.000000	0.120000
112	2.000000	0.120000
113	2.000000	0.110000
114	2.000000	0.120000
115	2.000000	0.130000
116	2.000000	0.130000
117	2.000000	0.120000
118	2.000000	0.130000
119	2.000000	0.120000
120	2.000000	0.120000
121	2.000000	0.120000
122	2.000000	0.110000
123	2.000000	0.090000
124	2.000000	0.100000
125	2.000000	0.090000
126	2.000000	0.110000
127	2.000000	0.120000
128	2.000000	0.120000
129	2.000000	0.130000
130	2.000000	0.130000
131	2.000000	0.130000
132	2.000000	0.120000

	1-time	2-Imag(A)	3-x-position(um)	4-sigx-position(um)	5-y-position(um)	6-sigy-position(um)
133	04:49:24	39.984000	39.210000	0.060000	-29.460000	0.120000
134	04:55:09	39.984000	39.120000	0.070000	-29.610000	0.060000
135	05:00:54	39.984000	39.140000	0.090000	-29.650000	0.060000
136	05:06:40	39.984000	39.150000	0.050000	-29.620000	0.100000
137	05:12:25	39.984000	39.000000	0.040000	-29.400000	0.080000
138	05:18:10	39.984000	39.140000	0.030000	-29.380000	0.090000
139	05:23:56	39.983000	39.220000	0.060000	-29.150000	0.100000
140	05:29:41	39.984000	39.100000	0.030000	-29.000000	0.050000
141	05:35:26	39.983000	39.170000	0.020000	-28.990000	0.060000
142	05:41:11	39.983000	39.220000	0.020000	-28.960000	0.050000
143						
144	05:47:49	31.987000	37.340000	0.040000	-28.940000	0.070000
145	05:53:35	33.453000	37.970000	0.050000	-29.040000	0.060000
146	05:59:21	34.980000	38.260000	0.100000	-29.080000	0.120000
147	06:05:08	36.522000	38.500000	0.070000	-29.130000	0.050000
148	06:10:54	38.059000	38.710000	0.060000	-28.950000	0.150000
149	06:16:41	39.983000	39.030000	0.050000	-28.980000	0.060000
150	06:22:26	39.983000	39.210000	0.060000	-29.100000	0.100000
151	06:28:12	39.983000	39.180000	0.080000	-28.910000	0.060000
152	06:33:57	39.984000	39.250000	0.070000	-28.890000	0.110000
153	06:39:42	39.984000	39.290000	0.100000	-28.980000	0.060000
154	06:45:28	39.983000	39.140000	0.050000	-28.920000	0.040000
155	06:51:13	39.983000	39.100000	0.020000	-29.100000	0.050000
156	06:56:58	39.984000	39.190000	0.040000	-29.280000	0.060000
157	07:02:43	39.984000	39.310000	0.090000	-29.140000	0.100000
158	07:08:28	39.983000	39.260000	0.040000	-29.210000	0.060000
159	07:14:14	39.984000	39.240000	0.050000	-29.100000	0.030000
160	07:19:59	39.984000	39.310000	0.040000	-28.890000	0.070000
161	07:25:44	39.984000	39.530000	0.100000	-28.960000	0.070000
162	07:31:30	39.984000	39.310000	0.060000	-28.960000	0.040000
163	07:37:16	39.983000	39.160000	0.020000	-29.220000	0.020000
164	07:43:01	39.983000	39.370000	0.040000	-29.230000	0.030000
165						
166	07:49:39	31.987000	37.470000	0.050000	-29.230000	0.030000
167	07:55:26	33.453000	37.620000	0.040000	-29.300000	0.020000
168	08:01:13	34.980000	38.220000	0.060000	-29.110000	0.040000
169	08:06:59	36.523000	38.780000	0.080000	-29.100000	0.050000
170	08:12:46	38.058000	39.020000	0.050000	-29.110000	0.090000
171	08:18:31	39.984000	39.410000	0.020000	-29.090000	0.060000
172	08:24:17	39.983000	39.310000	0.080000	-29.140000	0.080000
173	08:30:02	39.984000	39.160000	0.030000	-29.460000	0.080000
174	08:35:48	39.983000	39.140000	0.050000	-29.390000	0.070000
175	08:41:33	39.984000	39.310000	0.050000	-29.450000	0.040000
176	08:47:19	39.984000	39.200000	0.070000	-29.660000	0.060000

	7-Ambient (C)	8-Coil (C)	9-WaterIN(C)	10-MagSteel (C)	MagSteel(near pole	2-HeidenhainR(um
133	23.470000	23.180000	23.070000	23.200000	23.200000	1.000000
134	23.410000	23.240000	23.110000	23.210000	23.210000	1.000000
135	23.500000	23.240000	23.120000	23.220000	23.220000	1.000000
136	23.470000	23.180000	23.030000	23.220000	23.210000	1.000000
137	23.470000	23.010000	22.860000	23.200000	23.170000	1.000000
138	23.430000	22.820000	22.670000	23.160000	23.090000	1.000000
139	23.430000	22.690000	22.550000	23.100000	23.020000	1.000000
140	23.470000	22.640000	22.510000	23.040000	22.960000	1.500000
141	23.460000	22.680000	22.560000	22.980000	22.920000	1.500000
142	23.460000	22.770000	22.660000	22.950000	22.910000	1.500000
143	23.500000	22.890000	22.790000	22.940000	22.930000	1.500000
144	23.530000	22.900000	22.800000	22.940000	22.930000	1.500000
145	23.530000	23.020000	22.940000	22.950000	22.960000	1.500000
146	23.570000	23.130000	23.030000	22.980000	23.000000	1.500000
147	23.610000	23.150000	23.040000	23.010000	23.030000	1.500000
148	23.550000	23.060000	22.930000	23.030000	23.030000	1.000000
149	23.520000	22.970000	22.840000	23.030000	23.010000	1.000000
150	23.600000	22.940000	22.810000	23.020000	23.000000	1.500000
151	23.580000	22.950000	22.830000	23.010000	22.990000	1.500000
152	23.620000	23.020000	22.910000	23.010000	23.010000	1.500000
153	23.660000	23.120000	23.010000	23.030000	23.040000	1.500000
154	23.640000	23.180000	23.060000	23.050000	23.070000	1.000000
155	23.570000	23.210000	23.080000	23.070000	23.100000	1.000000
156	23.570000	23.200000	23.070000	23.100000	23.110000	1.000000
157	23.540000	23.150000	23.020000	23.110000	23.110000	1.000000
158	23.590000	23.100000	22.970000	23.120000	23.110000	1.000000
159	23.500000	23.070000	22.940000	23.110000	23.100000	1.000000
160	23.560000	23.060000	22.930000	23.110000	23.090000	1.000000
161	23.620000	23.080000	22.960000	23.110000	23.100000	1.000000
162	23.540000	23.110000	22.990000	23.110000	23.110000	1.000000
163	23.540000	23.160000	23.040000	23.120000	23.120000	1.000000
164	23.610000	23.200000	23.080000	23.130000	23.140000	1.000000
165	23.570000	23.230000	23.110000	23.150000	23.160000	1.000000
166	23.540000	23.220000	23.110000	23.150000	23.160000	1.000000
167	23.620000	23.230000	23.140000	23.160000	23.170000	1.000000
168	23.610000	23.260000	23.170000	23.180000	23.200000	1.000000
169	23.680000	23.290000	23.200000	23.200000	23.220000	1.000000
170	23.620000	23.330000	23.230000	23.220000	23.240000	1.000000
171	23.630000	23.380000	23.270000	23.250000	23.270000	1.000000
172	23.630000	23.440000	23.320000	23.280000	23.310000	1.000000
173	23.660000	23.480000	23.360000	23.310000	23.340000	1.000000
174	23.660000	23.520000	23.410000	23.340000	23.380000	1.000000
175	23.600000	23.580000	23.460000	23.380000	23.410000	1.000000
176	23.650000	23.600000	23.490000	23.410000	23.450000	1.000000

	3-HeidenhainL(um	14-coil-H20in(C)
133	2.000000	0.110000
134	2.000000	0.130000
135	2.000000	0.120000
136	2.000000	0.150000
137	2.000000	0.150000
138	2.000000	0.150000
139	2.000000	0.140000
140	2.000000	0.130000
141	2.000000	0.120000
142	2.500000	0.110000
143	2.500000	0.100000
144	2.500000	0.100000
145	2.500000	0.080000
146	2.500000	0.100000
147	2.000000	0.110000
148	2.000000	0.130000
149	2.000000	0.130000
150	2.000000	0.130000
151	2.000000	0.120000
152	2.000000	0.110000
153	2.000000	0.110000
154	2.000000	0.120000
155	2.000000	0.130000
156	2.000000	0.130000
157	2.000000	0.130000
158	2.000000	0.130000
159	2.000000	0.130000
160	2.000000	0.130000
161	2.000000	0.120000
162	2.000000	0.120000
163	2.000000	0.120000
164	2.000000	0.120000
165	2.000000	0.120000
166	2.000000	0.110000
167	2.000000	0.090000
168	2.000000	0.090000
169	2.000000	0.090000
170	2.000000	0.100000
171	2.000000	0.110000
172	2.000000	0.120000
173	1.500000	0.120000
174	1.500000	0.110000
175	1.500000	0.120000
176	1.500000	0.110000

	1-time	2-Imag(A)	3-x-position(um)	4-sigx-position(um)	5-y-position(um)	6-sigy-position(um)
177	08:53:05	39.984000	39.210000	0.030000	-29.600000	0.060000
178	08:58:50	39.983000	39.270000	0.070000	-29.580000	0.050000
179	09:04:35	39.984000	39.130000	0.090000	-29.510000	0.090000
180	09:10:21	39.984000	39.200000	0.080000	-29.270000	0.080000
181	09:16:06	39.983000	39.320000	0.030000	-29.280000	0.050000
182	09:21:52	39.985000	39.280000	0.100000	-29.360000	0.070000
183	09:27:37	39.984000	39.330000	0.050000	-29.370000	0.050000
184	09:33:23	39.983000	39.240000	0.070000	-29.390000	0.090000
185	09:39:08	39.983000	39.370000	0.050000	-29.480000	0.070000
186	09:44:53	39.984000	39.360000	0.060000	-29.510000	0.040000
187						
188	09:51:32	31.987000	37.660000	0.030000	-29.630000	0.070000
189	09:57:18	33.453000	38.180000	0.050000	-29.630000	0.040000
190	10:03:04	34.981000	38.420000	0.030000	-29.540000	0.020000
191	10:08:51	36.522000	38.880000	0.030000	-29.620000	0.040000
192	10:14:37	38.059000	39.120000	0.050000	-29.810000	0.040000
193	10:20:23	39.983000	39.420000	0.050000	-29.900000	0.040000
194	10:26:09	39.984000	39.480000	0.040000	-29.800000	0.070000

	7-Ambient (C)	8-Coil (C)	9-WaterIN(C)	10-MagSteel (C)	MagSteel(near pole	2-HeidenhainR(um
177	23.700000	23.570000	23.440000	23.440000	23.470000	1.000000
178	23.600000	23.460000	23.320000	23.450000	23.460000	1.000000
179	23.700000	23.340000	23.210000	23.450000	23.430000	1.000000
180	23.740000	23.300000	23.180000	23.430000	23.400000	1.000000
181	23.790000	23.350000	23.230000	23.420000	23.400000	1.000000
182	23.860000	23.460000	23.360000	23.420000	23.420000	1.000000
183	23.810000	23.620000	23.520000	23.440000	23.470000	1.000000
184	23.750000	23.780000	23.690000	23.480000	23.540000	1.000000
185	23.660000	23.910000	23.820000	23.540000	23.620000	1.000000
186	23.670000	23.960000	23.840000	23.610000	23.680000	1.000000
187	23.670000	23.880000	23.760000	23.660000	23.710000	1.000000
188	23.700000	23.850000	23.740000	23.660000	23.710000	1.000000
189	23.650000	23.720000	23.620000	23.680000	23.700000	1.000000
190	23.510000	23.650000	23.560000	23.690000	23.680000	1.000000
191	23.590000	23.670000	23.590000	23.690000	23.690000	1.000000
192	23.610000	23.740000	23.660000	23.690000	23.710000	1.000000
193	23.640000	23.850000	23.760000	23.720000	23.750000	1.000000
194	23.630000	23.930000	23.820000	23.750000	23.790000	1.000000

	3-HeidenhainL(um	14-coil-H20in(C)
177	1.500000	0.130000
178	1.500000	0.140000
179	1.500000	0.130000
180	1.500000	0.120000
181	1.500000	0.120000
182	1.500000	0.100000
183	1.500000	0.100000
184	1.500000	0.090000
185	1.500000	0.090000
186	1.500000	0.120000
187	1.000000	0.120000
188	1.000000	0.110000
189	1.000000	0.100000
190	1.000000	0.090000
191	1.000000	0.080000
192	1.000000	0.080000
193	1.000000	0.090000
194	1.000000	0.110000