	1-time	2-Imag(A)	3-x-position(um)	4-sigx-position(um)	5-y-position(um)	6-sigy-position(um)
1	17:02:01	39.984000	32.760000	0.110000	-30.990000	0.260000
2	17:07:47	39.984000	33.740000	0.170000	-30.370000	0.170000
3	17:13:33	39.985000	33.300000	0.040000	-29.940000	0.030000
4	17:19:19	39.984000	33.560000	0.080000	-29.630000	0.100000
5	17:25:06	39.984000	33.880000	0.070000	-29.560000	0.070000
6	17:30:52	39.984000	34.140000	0.050000	-29.460000	0.060000
7	17:36:39	39.985000	34.370000	0.030000	-29.380000	0.040000
8	17:42:25	39.985000	34.420000	0.030000	-29.270000	0.020000
9	17:48:12	39.985000	34.750000	0.040000	-29.240000	0.020000
10	17:53:57	39.984000	35.280000	0.080000	-29.120000	0.050000
11						
12	18:00:33	31.988000	33.400000	0.050000	-28.820000	0.060000
13	18:06:20	33.453000	34.440000	0.030000	-29.010000	0.060000
14	18:12:07	34.981000	34.760000	0.030000	-29.040000	0.040000
15	18:17:54	36.523000	35.230000	0.040000	-29.100000	0.070000
16	18:23:41	38.060000	35.500000	0.040000	-29.020000	0.030000
17	18:29:29	39.985000	35.730000	0.030000	-28.820000	0.010000
18	18:35:15	39.985000	35.590000	0.170000	-28.770000	0.070000
19	18:41:01	39.985000	35.320000	0.070000	-28.560000	0.070000
20	18:46:46	39.985000	35.370000	0.130000	-28.630000	0.070000
21	18:52:32	39.985000	35.620000	0.090000	-28.520000	0.070000
22	18:58:18	39.984000	35.210000	0.140000	-28.150000	0.090000
23	19:04:04	39.986000	35.150000	0.040000	-28.330000	0.050000
24	19:09:50	39.985000	35.790000	0.040000	-28.370000	0.030000
25	19:15:36	39.984000	35.550000	0.030000	-28.260000	0.040000
26	19:21:21	39.985000	35.450000	0.060000	-28.330000	0.090000
27	19:27:07	39.985000	35.280000	0.050000	-28.130000	0.090000
28	19:32:53	39.985000	35.520000	0.040000	-28.030000	0.030000
29	19:38:39	39.985000	35.490000	0.040000	-27.830000	0.040000
30	19:44:25	39.985000	35.180000	0.120000	-27.820000	0.040000
31	19:50:11	39.985000	35.450000	0.130000	-27.810000	0.080000
32	19:55:57	39.986000	35.900000	0.030000	-27.770000	0.100000
33						
34	20:02:34	31.988000	33.410000	0.030000	-27.460000	0.020000
35	20:08:22	33.453000	34.010000	0.120000	-27.400000	0.050000
36	20:14:09	34.982000	34.840000	0.070000	-27.700000	0.070000
37	20:19:56	36.523000	35.180000	0.030000	-27.670000	0.040000
38	20:25:44	38.060000	35.130000	0.080000	-27.510000	0.030000
39	20:31:32	39.986000	35.180000	0.070000	-27.570000	0.070000
40	20:37:19	39.985000	35.090000	0.050000	-27.600000	0.020000
41	20:43:09	39.985000	35.560000	0.040000	-27.700000	0.080000
42	20:48:58	39.986000	35.570000	0.230000	-27.710000	0.110000
43	20:54:49	39.985000	35.520000	0.200000	-27.670000	0.080000
44	21:00:37	39.985000	35.260000	0.020000	-27.610000	0.020000

	7-Ambient (C)	8-Coil (C)	9-WaterIN(C)	10-MagSteel (C)	MagSteel(near pole	2-HeidenhainR(um
1	23.530000	23.960000	23.550000	23.890000	23.910000	-0.500000
2	23.480000	23.660000	23.550000	23.870000	23.830000	0.000000
3	23.530000	23.700000	23.590000	23.840000	23.820000	0.000000
4	23.560000	23.760000	23.670000	23.830000	23.830000	0.000000
5	23.630000	23.830000	23.720000	23.830000	23.840000	0.000000
6	23.540000	23.820000	23.710000	23.840000	23.840000	0.000000
7	23.570000	23.740000	23.620000	23.830000	23.830000	0.000000
8	23.520000	23.630000	23.500000	23.810000	23.790000	0.000000
9	23.540000	23.530000	23.410000	23.780000	23.740000	0.000000
10	23.580000	23.490000	23.380000	23.740000	23.700000	0.000000
11	23.540000	23.510000	23.400000	23.710000	23.680000	0.000000
12	23.560000	23.500000	23.410000	23.710000	23.680000	0.000000
13	23.540000	23.530000	23.460000	23.690000	23.660000	0.000000
14	23.610000	23.590000	23.510000	23.680000	23.670000	0.000000
15	23.550000	23.630000	23.550000	23.670000	23.670000	0.000000
16	23.610000	23.620000	23.520000	23.670000	23.670000	0.000000
17	23.560000	23.540000	23.420000	23.670000	23.650000	0.000000
18	23.550000	23.440000	23.310000	23.640000	23.610000	0.000000
19	23.530000	23.380000	23.260000	23.610000	23.570000	0.000000
20	23.500000	23.370000	23.250000	23.580000	23.540000	0.000000
21	23.600000	23.380000	23.270000	23.550000	23.530000	0.000000
22	23.550000	23.430000	23.320000	23.540000	23.520000	0.000000
23	23.550000	23.500000	23.400000	23.530000	23.530000	0.000000
24	23.510000	23.560000	23.440000	23.540000	23.550000	0.000000
25	23.600000	23.520000	23.400000	23.540000	23.540000	0.000000
26	23.570000	23.400000	23.270000	23.540000	23.510000	0.000000
27	23.540000	23.310000	23.180000	23.510000	23.480000	0.000000
28	23.520000	23.260000	23.140000	23.480000	23.440000	0.000000
29	23.530000	23.280000	23.160000	23.450000	23.420000	0.000000
30	23.560000	23.320000	23.210000	23.430000	23.410000	0.000000
31	23.610000	23.370000	23.260000	23.420000	23.420000	0.000000
32	23.570000	23.390000	23.270000	23.420000	23.420000	0.000000
33	23.510000	23.320000	23.190000	23.420000	23.400000	0.000000
34	23.500000	23.300000	23.170000	23.420000	23.390000	0.000000
35	23.450000	23.160000	23.060000	23.390000	23.350000	0.000000
36	23.480000	23.100000	23.000000	23.360000	23.310000	0.000000
37	23.480000	23.100000	23.010000	23.320000	23.280000	0.000000
38	23.460000	23.160000	23.070000	23.300000	23.270000	0.000000
39	23.510000	23.250000	23.140000	23.290000	23.290000	0.000000
40	23.550000	23.300000	23.190000	23.300000	23.300000	0.000000
41	23.530000	23.330000	23.210000	23.310000	23.310000	0.000000
42	23.500000	23.330000	23.210000	23.310000	23.320000	0.000000
43	23.530000	23.310000	23.190000	23.320000	23.320000	0.000000
44	23.470000	23.280000	23.160000	23.320000	23.310000	0.000000

	13-HeidenhainL(um	14-coil-H20in(C)
1	0.000000	0.340000
2	0.000000	0.080000
3	0.000000	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	0.000000	0.050000
14	0.500000	0.060000
15	0.000000	0.070000
16	0.000000	0.060000
17	0.000000	0.050000
18	0.000000	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	1.000000	0.110000
39	1.000000	0.120000
40	1.000000	0.120000
41	0.500000	0.110000
42	0.500000	0.110000
43	0.500000	0.110000
44	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)
45	21:06:24	39.985000	35.140000	0.050000	-27.520000	0.110000
46	21:12:12	39.986000	35.880000	0.050000	-27.860000	0.060000
47	21:17:59	39.986000	35.660000	0.040000	-27.630000	0.070000
48	21:23:44	39.986000	36.000000	0.070000	-27.630000	0.130000
49	21:29:29	39.986000	35.590000	0.090000	-27.410000	0.120000
50	21:35:14	39.985000	35.490000	0.060000	-27.490000	0.050000
51	21:40:58	39.985000	35.200000	0.060000	-27.280000	0.050000
52	21:46:43	39.986000	35.390000	0.090000	-27.370000	0.180000
53	21:52:28	39.985000	35.540000	0.100000	-27.410000	0.050000
54	21:58:14	39.985000	35.730000	0.100000	-27.170000	0.050000
55						
56	22:04:50	31.988000	33.410000	0.030000	-27.330000	0.080000
57	22:10:37	33.454000	33.980000	0.050000	-27.230000	0.020000
58	22:16:22	34.983000	34.230000	0.060000	-27.070000	0.070000
59	22:22:08	36.523000	35.570000	0.020000	-27.260000	0.030000
60	22:27:55	38.060000	35.620000	0.040000	-27.250000	0.070000
61	22:33:43	39.985000	35.800000	0.060000	-27.370000	0.090000
62	22:39:27	39.986000	35.560000	0.090000	-27.280000	0.070000
63	22:45:12	39.985000	36.070000	0.180000	-27.500000	0.060000
64	22:50:58	39.985000	35.800000	0.090000	-27.110000	0.150000
65	22:56:43	39.985000	36.010000	0.040000	-27.390000	0.090000
66	23:02:28	39.986000	35.810000	0.130000	-26.930000	0.060000
67	23:08:14	39.985000	35.470000	0.110000	-27.140000	0.070000
68	23:13:59	39.985000	35.890000	0.100000	-27.210000	0.050000
69	23:19:44	39.986000	35.210000	0.070000	-26.830000	0.070000
70	23:25:30	39.986000	35.510000	0.100000	-26.930000	0.040000
71	23:31:16	39.986000	35.880000	0.120000	-27.130000	0.070000
72	23:37:01	39.985000	35.670000	0.100000	-26.950000	0.120000
73	23:42:47	39.986000	35.710000	0.050000	-26.930000	0.100000
74	23:48:32	39.985000	35.660000	0.030000	-26.850000	0.030000
75	23:54:17	39.985000	35.850000	0.070000	-27.000000	0.060000
76	00:00:03	39.986000	35.760000	0.070000	-26.980000	0.130000
77						
78	00:06:40	31.989000	33.600000	0.040000	-26.890000	0.050000
79	00:12:26	33.454000	34.370000	0.050000	-27.060000	0.060000
80	00:18:12	34.982000	34.740000	0.180000	-27.140000	0.120000
81	00:23:58	36.524000	34.950000	0.110000	-26.850000	0.030000
82	00:29:44	38.061000	35.390000	0.160000	-26.910000	0.080000
83	00:35:30	39.985000	35.340000	0.160000	-26.670000	0.070000
84	00:41:15	39.986000	35.410000	0.090000	-26.700000	0.040000
85	00:47:00	39.985000	35.660000	0.050000	-26.850000	0.050000
86	00:52:45	39.985000	35.550000	0.070000	-26.690000	0.110000
87	00:58:29	39.985000	35.250000	0.090000	-26.850000	0.060000
88	01:04:14	39.985000	35.710000	0.030000	-26.660000	0.080000

	7-Ambient (C)	8-Coil (C)	9-WaterIN(C)	10-MagSteel (C)	MagSteel(near pole	2-HeidenhainR(um
45	23.530000	23.270000	23.150000	23.320000	23.310000	0.000000
46	23.540000	23.270000	23.150000	23.310000	23.310000	0.000000
47	23.470000	23.270000	23.150000	23.310000	23.300000	0.000000
48	23.470000	23.270000	23.150000	23.310000	23.300000	0.000000
49	23.490000	23.280000	23.160000	23.310000	23.300000	0.000000
50	23.490000	23.280000	23.150000	23.310000	23.300000	0.000000
51	23.500000	23.260000	23.140000	23.310000	23.300000	0.000000
52	23.480000	23.250000	23.130000	23.300000	23.290000	0.000000
53	23.480000	23.240000	23.120000	23.300000	23.290000	0.000000
54	23.440000	23.230000	23.100000	23.290000	23.280000	0.000000
55	23.610000	23.220000	23.100000	23.280000	23.270000	0.000000
56	23.510000	23.210000	23.110000	23.280000	23.270000	0.000000
57	23.530000	23.230000	23.140000	23.280000	23.270000	0.000000
58	23.530000	23.260000	23.170000	23.280000	23.280000	0.000000
59	23.540000	23.260000	23.160000	23.280000	23.280000	0.000000
60	23.490000	23.250000	23.140000	23.280000	23.280000	0.000000
61	23.460000	23.240000	23.120000	23.280000	23.270000	0.000000
62	23.570000	23.220000	23.100000	23.280000	23.270000	0.000000
63	23.510000	23.220000	23.090000	23.270000	23.260000	0.000000
64	23.500000	23.200000	23.070000	23.270000	23.250000	0.000000
65	23.560000	23.190000	23.070000	23.260000	23.250000	0.000000
66	23.510000	23.190000	23.070000	23.250000	23.240000	0.000000
67	23.490000	23.190000	23.070000	23.250000	23.240000	0.000000
68	23.430000	23.180000	23.060000	23.240000	23.230000	0.000000
69	23.530000	23.190000	23.060000	23.240000	23.230000	0.000000
70	23.500000	23.200000	23.070000	23.230000	23.230000	0.000000
71	23.560000	23.210000	23.080000	23.230000	23.230000	0.000000
72	23.550000	23.220000	23.100000	23.230000	23.230000	0.000000
73	23.510000	23.240000	23.120000	23.240000	23.240000	0.000000
74	23.530000	23.250000	23.120000	23.240000	23.240000	0.000000
75	23.560000	23.250000	23.120000	23.250000	23.250000	0.000000
76	23.560000	23.250000	23.120000	23.250000	23.250000	0.000000
77	23.510000	23.240000	23.120000	23.250000	23.250000	0.000000
78	23.510000	23.230000	23.120000	23.250000	23.250000	0.000000
79	23.490000	23.200000	23.110000	23.250000	23.240000	0.000000
80	23.530000	23.190000	23.100000	23.250000	23.240000	0.000000
81	23.550000	23.200000	23.090000	23.250000	23.240000	0.000000
82	23.470000	23.200000	23.090000	23.240000	23.240000	0.000000
83	23.510000	23.200000	23.080000	23.240000	23.230000	0.000000
84	23.510000	23.190000	23.070000	23.240000	23.230000	0.000000
85	23.510000	23.180000	23.060000	23.230000	23.220000	0.000000
86	23.440000	23.170000	23.050000	23.230000	23.220000	0.000000
87	23.530000	23.170000	23.040000	23.220000	23.210000	0.000000
88	23.530000	23.160000	23.040000	23.220000	23.210000	0.000000

	3-HeidenhainL(um	14-coil-H20in(C)
45	0.500000	0.110000
46	0.500000	0.120000
47	0.500000	0.130000
48	0.500000	0.130000
49	0.500000	0.120000
50	0.500000	0.110000
51	0.500000	0.110000
52	0.500000	0.110000
53	0.500000	0.110000
54	0.500000	0.110000
55	0.500000	0.120000
56	0.500000	0.100000
57	0.500000	0.100000
58	0.500000	0.110000
59	0.500000	0.100000
60	0.500000	0.100000
61	0.500000	0.100000
62	0.500000	0.110000
63	0.500000	0.110000
64	0.500000	0.110000
65	0.500000	0.110000
66	0.500000	0.110000
67	0.500000	0.130000
68	1.000000	0.140000
69	1.000000	0.140000
70	1.000000	0.130000
71	1.000000	0.120000
72	1.000000	0.110000
73	1.000000	0.110000
74	0.500000	0.110000
75	0.500000	0.100000
76	0.500000	0.110000
77	0.500000	0.130000
78	0.500000	0.110000
79	0.500000	0.100000
80	0.500000	0.100000
81	0.500000	0.100000
82	0.500000	0.100000
83	0.500000	0.110000
84	0.500000	0.100000
85	0.500000	0.110000
86	0.500000	0.110000
87	0.500000	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	01:09:58	39.985000	35.690000	0.070000	-26.640000	0.040000
90	01:15:43	39.986000	35.840000	0.030000	-26.720000	0.050000
91	01:21:28	39.986000	35.750000	0.110000	-26.620000	0.070000
92	01:27:14	39.985000	35.850000	0.090000	-26.680000	0.120000
93	01:32:59	39.985000	35.850000	0.080000	-26.600000	0.090000
94	01:38:43	39.986000	35.760000	0.070000	-26.580000	0.040000
95	01:44:28	39.986000	35.880000	0.010000	-26.440000	0.030000
96	01:50:13	39.986000	35.830000	0.040000	-26.790000	0.080000
97	01:55:57	39.985000	36.050000	0.030000	-26.730000	0.120000
98	02:01:43	39.985000	35.930000	0.080000	-26.740000	0.090000
99						
100	02:08:19	31.989000	33.640000	0.050000	-26.420000	0.080000
101	02:14:04	33.455000	34.240000	0.080000	-26.630000	0.140000
102	02:19:50	34.982000	34.800000	0.100000	-26.510000	0.130000
103	02:25:36	36.524000	35.010000	0.070000	-26.580000	0.030000
104	02:31:22	38.061000	35.460000	0.080000	-26.760000	0.060000
105	02:37:09	39.986000	35.580000	0.060000	-26.490000	0.060000
106	02:42:54	39.986000	36.120000	0.070000	-26.580000	0.050000
107	02:48:40	39.986000	35.950000	0.070000	-26.550000	0.060000
108	02:54:25	39.985000	36.040000	0.090000	-26.770000	0.090000
109	03:00:09	39.986000	35.970000	0.030000	-26.810000	0.080000
110	03:05:54	39.985000	36.120000	0.160000	-26.920000	0.120000
111	03:11:39	39.986000	35.850000	0.050000	-26.520000	0.040000
112	03:17:24	39.985000	35.900000	0.080000	-26.520000	0.090000
113	03:23:09	39.986000	36.080000	0.060000	-26.550000	0.150000
114	03:28:54	39.985000	35.520000	0.270000	-26.590000	0.170000
115	03:34:39	39.985000	35.910000	0.080000	-26.730000	0.100000
116	03:40:24	39.986000	35.800000	0.080000	-26.660000	0.040000
117	03:46:09	39.986000	35.930000	0.050000	-26.590000	0.070000
118	03:51:54	39.985000	36.000000	0.050000	-26.570000	0.070000
119	03:57:39	39.985000	35.950000	0.030000	-26.620000	0.090000
120	04:03:24	39.986000	35.970000	0.110000	-26.710000	0.110000
121						
122	04:10:00	31.989000	33.890000	0.120000	-26.490000	0.050000
123	04:15:46	33.454000	34.510000	0.150000	-26.760000	0.100000
124	04:21:32	34.983000	34.960000	0.120000	-26.790000	0.090000
125	04:27:17	36.524000	35.240000	0.090000	-26.610000	0.070000
126	04:33:03	38.061000	35.460000	0.080000	-26.770000	0.050000
127	04:38:49	39.985000	35.760000	0.060000	-26.520000	0.120000
128	04:44:34	39.985000	36.030000	0.050000	-26.410000	0.080000
129	04:50:19	39.986000	35.900000	0.070000	-26.430000	0.090000
130	04:56:04	39.986000	35.720000	0.100000	-26.530000	0.040000
131	05:01:49	39.985000	35.870000	0.030000	-26.650000	0.030000
132	05:07:34	39.986000	35.830000	0.160000	-26.580000	0.080000

	7-Ambient (C)	8-Coil (C)	9-WaterIN(C)	10-MagSteel (C)	MagSteel(near pole	2-HeidenhainR(um
89	23.530000	23.160000	23.030000	23.210000	23.200000	0.000000
90	23.600000	23.160000	23.040000	23.210000	23.200000	0.000000
91	23.620000	23.190000	23.070000	23.210000	23.200000	0.000000
92	23.570000	23.200000	23.080000	23.210000	23.200000	0.000000
93	23.610000	23.200000	23.070000	23.210000	23.210000	0.000000
94	23.600000	23.190000	23.060000	23.210000	23.200000	0.000000
95	23.570000	23.170000	23.040000	23.210000	23.200000	0.000000
96	23.480000	23.160000	23.040000	23.200000	23.190000	0.000000
97	23.470000	23.160000	23.030000	23.200000	23.190000	0.000000
98	23.490000	23.160000	23.030000	23.200000	23.190000	0.000000
99	23.540000	23.150000	23.030000	23.190000	23.180000	0.000000
100	23.550000	23.140000	23.030000	23.190000	23.180000	0.000000
101	23.410000	23.110000	23.010000	23.190000	23.170000	0.000000
102	23.540000	23.100000	23.000000	23.180000	23.160000	0.000000
103	23.500000	23.130000	23.030000	23.170000	23.170000	0.000000
104	23.580000	23.170000	23.070000	23.180000	23.170000	0.000000
105	23.570000	23.200000	23.080000	23.180000	23.180000	0.000000
106	23.570000	23.190000	23.060000	23.190000	23.190000	0.000000
107	23.540000	23.160000	23.040000	23.190000	23.180000	0.000000
108	23.490000	23.140000	23.010000	23.190000	23.180000	0.000000
109	23.490000	23.130000	23.000000	23.180000	23.170000	0.000000
110	23.480000	23.130000	23.000000	23.180000	23.160000	0.000000
111	23.550000	23.130000	23.000000	23.170000	23.160000	0.000000
112	23.530000	23.130000	23.010000	23.170000	23.160000	0.000000
113	23.510000	23.140000	23.010000	23.170000	23.160000	0.000000
114	23.480000	23.150000	23.020000	23.170000	23.160000	0.000000
115	23.570000	23.160000	23.040000	23.170000	23.170000	0.000000
116	23.590000	23.170000	23.050000	23.170000	23.170000	0.000000
117	23.550000	23.180000	23.060000	23.180000	23.180000	0.000000
118	23.530000	23.180000	23.060000	23.180000	23.180000	0.000000
119	23.560000	23.180000	23.060000	23.180000	23.180000	0.000000
120	23.570000	23.190000	23.070000	23.190000	23.190000	0.000000
121	23.570000	23.200000	23.080000	23.190000	23.190000	0.000000
122	23.550000	23.180000	23.070000	23.190000	23.190000	0.000000
123	23.490000	23.170000	23.080000	23.190000	23.190000	0.000000
124	23.520000	23.180000	23.080000	23.200000	23.190000	0.000000
125	23.540000	23.180000	23.080000	23.200000	23.190000	0.000000
126	23.560000	23.180000	23.070000	23.200000	23.200000	0.000000
127	23.610000	23.200000	23.080000	23.200000	23.200000	0.000000
128	23.500000	23.210000	23.080000	23.210000	23.200000	0.000000
129	23.470000	23.210000	23.090000	23.210000	23.210000	0.000000
130	23.580000	23.230000	23.100000	23.210000	23.220000	0.000000
131	23.520000	23.240000	23.120000	23.220000	23.220000	0.000000
132	23.570000	23.250000	23.130000	23.230000	23.230000	0.000000

	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	1.000000	0.120000
94	1.000000	0.120000
95	1.000000	0.100000
96	1.000000	0.100000
97	1.000000	0.110000
98	1.000000	0.130000
99	1.000000	0.140000
100	1.000000	0.120000
101	1.000000	0.100000
102	1.000000	0.110000
103	1.000000	0.100000
104	1.000000	0.110000
105	1.000000	0.110000
106	1.000000	0.110000
107	1.000000	0.110000
108	1.000000	0.110000
109	1.000000	0.110000
110	1.000000	0.130000
111	1.000000	0.130000
112	1.000000	0.120000
113	1.000000	0.120000
114	1.000000	0.120000
115	1.000000	0.120000
116	1.000000	0.120000
117	1.000000	0.130000
118	1.000000	0.130000
119	1.000000	0.120000
120	1.000000	0.120000
121	1.000000	0.120000
122	1.000000	0.110000
123	1.000000	0.090000
124	1.000000	0.100000
125	1.000000	0.100000
126	1.000000	0.100000
127	1.000000	0.110000
128	1.000000	0.120000
129	1.000000	0.120000
130	1.000000	0.120000
131	1.000000	0.120000
132	0.500000	0.120000

	1-time	2-Imag(A)	3-x-position(um)	4-sigx-position(um)	5-y-position(um)	6-sigy-position(um)
133	05:13:19	39.986000	35.960000	0.110000	-26.600000	0.080000
134	05:19:04	39.985000	35.930000	0.020000	-26.580000	0.040000
135	05:24:49	39.985000	36.160000	0.040000	-26.690000	0.060000
136	05:30:33	39.985000	35.920000	0.220000	-26.810000	0.110000
137	05:36:18	39.986000	35.950000	0.070000	-26.710000	0.050000
138	05:42:03	39.985000	36.330000	0.130000	-26.950000	0.130000
139	05:47:49	39.986000	35.950000	0.050000	-26.740000	0.050000
140	05:53:33	39.985000	35.880000	0.050000	-26.630000	0.080000
141	05:59:19	39.986000	36.090000	0.040000	-26.830000	0.040000
142	06:05:04	39.985000	35.920000	0.060000	-26.470000	0.100000
143						
144	06:11:39	31.987000	33.930000	0.060000	-26.330000	0.090000
145	06:17:25	33.454000	34.590000	0.060000	-26.260000	0.030000
146	06:23:10	34.982000	35.480000	0.200000	-27.190000	0.320000
147	06:28:56	36.524000	35.460000	0.020000	-26.370000	0.050000
148	06:34:41	38.061000	35.850000	0.050000	-26.430000	0.070000
149	06:40:27	39.985000	36.130000	0.030000	-26.340000	0.050000
150	06:46:12	39.985000	36.080000	0.040000	-26.290000	0.090000
151	06:51:57	39.985000	36.450000	0.100000	-27.470000	0.210000
152	06:57:42	39.985000	36.400000	0.190000	-26.600000	0.200000
153	07:03:27	39.986000	36.290000	0.090000	-26.330000	0.150000
154	07:09:11	39.985000	36.250000	0.050000	-26.230000	0.060000
155	07:14:56	39.985000	36.340000	0.060000	-26.060000	0.070000
156	07:20:41	39.985000	36.460000	0.110000	-26.520000	0.100000
157	07:26:26	39.986000	36.440000	0.140000	-26.460000	0.080000
158	07:32:11	39.985000	36.300000	0.050000	-26.820000	0.080000
159	07:37:55	39.985000	36.250000	0.030000	-26.460000	0.060000
160	07:43:40	39.986000	36.410000	0.230000	-27.420000	0.410000
161	07:49:25	39.985000	36.080000	0.050000	-26.200000	0.120000
162	07:55:10	39.986000	36.350000	0.060000	-26.570000	0.030000
163	08:00:56	39.986000	36.180000	0.130000	-26.330000	0.050000
164	08:06:41	39.985000	36.270000	0.080000	-26.270000	0.160000
165						
166	08:13:16	31.989000	33.940000	0.090000	-26.300000	0.030000
167	08:19:02	33.454000	34.630000	0.070000	-26.630000	0.030000
168	08:24:47	34.982000	35.010000	0.080000	-26.470000	0.100000
169	08:30:33	36.524000	35.430000	0.110000	-26.510000	0.110000
170	08:36:19	38.060000	35.710000	0.060000	-26.650000	0.030000
171	08:42:06	39.986000	36.160000	0.480000	-27.350000	0.720000
172	08:47:51	39.986000	36.450000	0.110000	-27.710000	0.130000
173	08:53:36	39.985000	36.250000	0.050000	-27.070000	0.040000
174	08:59:21	39.985000	36.520000	0.230000	-28.270000	0.360000
175	09:05:06	39.986000	36.140000	0.060000	-27.220000	0.070000
176	09:10:51	39.986000	36.290000	0.210000	-27.810000	0.170000

	7-Ambient (C)	8-Coil (C)	9-WaterIN(C)	10-MagSteel (C)	MagSteel(near pole	2-HeidenhainR(um
133	23.660000	23.260000	23.140000	23.230000	23.240000	0.000000
134	23.630000	23.280000	23.160000	23.240000	23.250000	0.000000
135	23.630000	23.290000	23.170000	23.250000	23.260000	0.000000
136	23.620000	23.290000	23.160000	23.260000	23.260000	0.000000
137	23.550000	23.260000	23.130000	23.260000	23.260000	0.000000
138	23.560000	23.200000	23.060000	23.260000	23.250000	0.000000
139	23.590000	23.150000	23.020000	23.250000	23.230000	0.000000
140	23.620000	23.150000	23.030000	23.240000	23.220000	0.000000
141	23.640000	23.200000	23.080000	23.230000	23.220000	0.000000
142	23.610000	23.250000	23.130000	23.230000	23.240000	0.000000
143	23.640000	23.260000	23.130000	23.240000	23.240000	0.000000
144	23.620000	23.240000	23.130000	23.240000	23.240000	0.000000
145	23.650000	23.190000	23.090000	23.240000	23.230000	0.000000
146	23.630000	23.150000	23.050000	23.230000	23.220000	0.000000
147	23.690000	23.130000	23.020000	23.220000	23.200000	0.000000
148	23.690000	23.110000	23.000000	23.210000	23.190000	0.000000
149	23.650000	23.110000	22.990000	23.200000	23.180000	0.000000
150	23.690000	23.120000	22.990000	23.190000	23.170000	0.000000
151	23.770000	23.120000	23.000000	23.180000	23.170000	0.000000
152	23.750000	23.120000	22.990000	23.180000	23.160000	0.000000
153	23.640000	23.100000	22.970000	23.170000	23.150000	0.000000
154	23.780000	23.080000	22.950000	23.160000	23.140000	0.000000
155	23.650000	23.060000	22.930000	23.150000	23.120000	0.000000
156	23.580000	23.060000	22.940000	23.140000	23.120000	0.000000
157	23.600000	23.110000	23.000000	23.130000	23.120000	0.000000
158	23.600000	23.190000	23.070000	23.140000	23.140000	0.000000
159	23.600000	23.240000	23.110000	23.150000	23.170000	0.000000
160	23.560000	23.240000	23.120000	23.170000	23.180000	0.000000
161	23.530000	23.240000	23.120000	23.180000	23.190000	0.000000
162	23.590000	23.280000	23.170000	23.200000	23.210000	0.000000
163	23.640000	23.340000	23.240000	23.220000	23.240000	0.000000
164	23.520000	23.410000	23.300000	23.250000	23.280000	0.000000
165	23.640000	23.430000	23.320000	23.280000	23.310000	0.000000
166	23.580000	23.420000	23.320000	23.280000	23.310000	0.000000
167	23.570000	23.380000	23.290000	23.300000	23.320000	0.000000
168	23.570000	23.390000	23.310000	23.320000	23.340000	0.000000
169	23.620000	23.430000	23.340000	23.340000	23.360000	0.000000
170	23.720000	23.480000	23.390000	23.360000	23.390000	0.000000
171	23.730000	23.540000	23.440000	23.390000	23.420000	0.000000
172	23.600000	23.600000	23.490000	23.420000	23.460000	0.000000
173	23.650000	23.640000	23.530000	23.460000	23.500000	0.000000
174	23.600000	23.660000	23.550000	23.490000	23.520000	0.000000
175	23.640000	23.670000	23.560000	23.520000	23.550000	0.000000
176	23.710000	23.690000	23.580000	23.540000	23.580000	0.000000

	13-HeidenhainL(um	14-coil-H20in(C)
133	0.500000	0.120000
134	0.500000	0.120000
135	0.500000	0.120000
136	0.500000	0.120000
137	0.500000	0.130000
138	0.500000	0.130000
139	0.500000	0.120000
140	0.500000	0.120000
141	0.500000	0.120000
142	0.500000	0.120000
143	0.500000	0.120000
144	0.500000	0.100000
145	0.500000	0.100000
146	0.500000	0.100000
147	1.000000	0.110000
148	1.000000	0.110000
149	1.000000	0.110000
150	1.000000	0.130000
151	1.000000	0.130000
152	1.000000	0.120000
153	1.000000	0.130000
154	1.000000	0.120000
155	1.000000	0.130000
156	1.000000	0.120000
157	1.000000	0.110000
158	1.000000	0.110000
159	1.000000	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	0.500000	0.100000
166	0.500000	0.080000
167	0.500000	0.070000
168	0.500000	0.070000
169	0.500000	0.080000
170	0.500000	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	09:16:37	39.985000	36.220000	0.070000	-27.570000	0.040000
178	09:22:22	39.986000	36.220000	0.050000	-27.580000	0.100000
179	09:28:07	39.986000	37.540000	0.420000	-28.800000	0.660000
180	09:33:51	39.986000	37.320000	0.560000	-29.680000	1.330000
181	09:39:37	39.985000	37.280000	0.060000	-29.330000	0.110000
182	09:45:21	39.986000	37.200000	0.070000	-28.410000	0.110000
183	09:51:06	39.986000	37.610000	0.070000	-29.530000	0.130000
184	09:56:52	39.985000	37.220000	0.300000	-28.760000	0.760000
185	10:02:37	39.986000	37.430000	0.160000	-29.560000	0.140000

	7-Ambient (C)	8-Coil (C)	9-WaterIN(C)	10-MagSteel (C)	MagSteel(near pole	2-HeidenhainR(um
177	23.630000	23.730000	23.630000	23.570000	23.610000	0.000000
178	23.590000	23.780000	23.680000	23.610000	23.650000	0.000000
179	23.720000	23.820000	23.710000	23.640000	23.680000	0.000000
180	23.870000	23.860000	23.760000	23.680000	23.720000	0.000000
181	23.950000	23.910000	23.810000	23.710000	23.750000	0.000000
182	23.960000	23.950000	23.830000	23.740000	23.790000	-0.500000
183	23.920000	23.920000	23.820000	23.770000	23.810000	-0.500000
184	23.780000	23.900000	23.820000	23.800000	23.830000	-0.500000
185	23.810000	23.940000	23.860000	23.820000	23.860000	-0.500000

	13-HeidenhainL(um	14-coil-H20in(C)
177	0.500000	0.100000
178	0.000000	0.100000
179	0.000000	0.110000
180	0.000000	0.130000
181	0.000000	0.140000
182	0.000000	
183	0.000000	
184	0.000000	
185	0.000000	