	1-time	2-Imag(A)	3-x-position(um)	4-sigx-position(um)	5-y-position(um)	6-sigy-position(um)
1	17:15:49	150.272000	37.640000	0.040000	-33.080000	0.040000
2	17:21:34	150.272000	37.850000	0.060000	-32.840000	0.070000
3	17:27:19	150.272000	37.850000	0.060000	-32.760000	0.030000
4	17:33:03	150.272000	37.860000	0.040000	-32.750000	0.050000
5	17:38:49	150.272000	37.890000	0.010000	-32.680000	0.040000
6	17:44:34	150.273000	37.870000	0.080000	-32.570000	0.070000
7	17:50:19	150.272000	37.930000	0.060000	-32.560000	0.050000
8	17:56:05	150.271000	37.970000	0.050000	-32.510000	0.070000
9	18:01:50	150.272000	37.910000	0.040000	-32.580000	0.070000
10	18:07:34	150.272000	38.100000	0.070000	-32.660000	0.040000
11						
12	18:14:26	120.253000	36.990000	0.050000	-30.930000	0.120000
13	18:20:14	126.225000	37.560000	0.050000	-30.840000	0.060000
14	18:26:02	132.297000	37.810000	0.080000	-31.080000	0.080000
15	18:32:49	138.251000	37.780000	0.040000	-31.330000	0.060000
16	18:38:37	144.277000	37.900000	0.030000	-31.800000	0.030000
17	18:44:26	150.272000	38.000000	0.040000	-32.180000	0.020000
18	18:50:10	150.273000	37.910000	0.040000	-32.070000	0.020000
19	18:55:54	150.273000	37.870000	0.060000	-32.050000	0.130000
20	19:01:39	150.273000	37.920000	0.050000	-31.820000	0.020000
21	19:07:23	150.273000	38.020000	0.010000	-31.950000	0.020000
22	19:13:08	150.273000	38.010000	0.020000	-31.710000	0.050000
23	19:18:53	150.272000	38.010000	0.070000	-31.860000	0.060000
24	19:24:38	150.272000	38.030000	0.060000	-31.850000	0.060000
25	19:30:23	150.273000	37.810000	0.030000	-31.820000	0.050000
26	19:36:09	150.273000	38.000000	0.030000	-31.780000	0.040000
27	19:41:54	150.274000	37.980000	0.040000	-31.900000	0.040000
28	19:47:39	150.273000	38.010000	0.070000	-31.940000	0.040000
29	19:53:25	150.273000	37.900000	0.070000	-31.770000	0.070000
30	19:59:10	150.272000	37.950000	0.030000	-31.640000	0.060000
31	20:04:56	150.274000	38.020000	0.040000	-31.680000	0.050000
32	20:10:41	150.272000	37.900000	0.040000	-31.820000	0.040000
33						
34	20:17:33	120.254000	36.850000	0.060000	-30.230000	0.080000
35	20:23:22	126.225000	37.320000	0.040000	-30.340000	0.040000
36	20:29:11	132.299000	37.490000	0.030000	-30.460000	0.030000
37	20:35:00	138.251000	37.760000	0.020000	-30.710000	0.080000
38	20:40:49	144.277000	37.950000	0.080000	-31.060000	0.040000
39	20:46:38	150.273000	38.030000	0.030000	-31.290000	0.030000
40	20:52:24	150.273000	38.010000	0.050000	-31.190000	0.080000
41	20:58:10	150.273000	37.950000	0.040000	-31.430000	0.070000
42	21:03:55	150.273000	37.950000	0.050000	-31.240000	0.050000
43	21:09:40	150.273000	37.840000	0.040000	-31.310000	0.040000
44	21:15:26	150.272000	37.920000	0.030000	-31.410000	0.060000

	7-Ambient (C)	8-Coil (C)	9-WaterIN(C)	10-MagSteel (C)	MagSteel(near pole	2-HeidenhainR(um
1	24.120000	24.280000	23.600000	24.200000	24.220000	0.000000
2	24.030000	24.860000	23.540000	24.220000	24.310000	0.000000
3	24.100000	24.800000	23.460000	24.210000	24.290000	0.000000
4	24.140000	24.750000	23.410000	24.200000	24.270000	0.000000
5	24.120000	24.760000	23.430000	24.190000	24.260000	0.000000
6	24.120000	24.770000	23.450000	24.180000	24.260000	0.000000
7	24.190000	24.810000	23.500000	24.180000	24.270000	0.000000
8	24.180000	24.870000	23.550000	24.190000	24.290000	0.000000
9	24.130000	24.870000	23.520000	24.200000	24.290000	0.000000
10	24.210000	24.770000	23.430000	24.190000	24.270000	0.000000
11	24.200000	24.590000	23.330000	24.170000	24.220000	0.000000
12	24.170000	24.420000	23.320000	24.160000	24.190000	0.000000
13	24.210000	24.130000	23.250000	24.090000	24.090000	0.000000
14	24.210000	24.210000	23.250000	24.040000	24.060000	0.000000
15	24.180000	24.330000	23.280000	24.020000	24.050000	0.500000
16	24.210000	24.470000	23.330000	24.000000	24.060000	0.500000
17	24.210000	24.600000	23.360000	24.010000	24.080000	0.500000
18	24.190000	24.700000	23.370000	24.020000	24.110000	0.500000
19	24.190000	24.670000	23.320000	24.020000	24.100000	0.000000
20	24.220000	24.580000	23.240000	24.010000	24.080000	0.000000
21	24.220000	24.540000	23.210000	24.000000	24.060000	0.500000
22	24.210000	24.550000	23.220000	23.990000	24.050000	0.500000
23	24.210000	24.570000	23.250000	23.980000	24.050000	0.500000
24	24.250000	24.630000	23.280000	23.990000	24.060000	0.500000
25	24.210000	24.640000	23.310000	23.990000	24.070000	0.500000
26	24.220000	24.610000	23.280000	23.990000	24.070000	0.500000
27	24.210000	24.530000	23.190000	23.980000	24.040000	0.500000
28	24.250000	24.470000	23.130000	23.960000	24.010000	0.500000
29	24.170000	24.460000	23.120000	23.940000	23.990000	0.500000
30	24.180000	24.480000	23.140000	23.930000	23.990000	0.500000
31	24.260000	24.550000	23.220000	23.930000	24.000000	0.500000
32	24.320000	24.630000	23.290000	23.940000	24.020000	0.500000
33	24.220000	24.600000	23.340000	23.950000	24.030000	0.500000
34	24.300000	24.450000	23.340000	23.950000	24.000000	0.500000
35	24.290000	24.190000	23.320000	23.920000	23.950000	0.500000
36	24.220000	24.220000	23.250000	23.900000	23.940000	0.500000
37	24.230000	24.180000	23.110000	23.880000	23.900000	0.500000
38	24.200000	24.130000	22.960000	23.840000	23.860000	0.500000
39	24.170000	24.110000	22.850000	23.790000	23.810000	0.500000
40	24.140000	24.150000	22.810000	23.760000	23.780000	0.500000
41	24.110000	24.180000	22.830000	23.730000	23.760000	0.500000
42	24.200000	24.260000	22.920000	23.710000	23.760000	0.500000
43	24.180000	24.370000	23.030000	23.710000	23.780000	0.500000
44	24.180000	24.490000	23.150000	23.730000	23.820000	0.500000

	3-HeidenhainL(um	14-coil-H20in(C)
1	0.000000	0.680000
2	0.000000	1.320000
3	0.000000	1.340000
4	0.000000	1.340000
5	0.000000	1.330000
6	0.000000	1.320000
7	0.000000	1.310000
8	0.000000	1.320000
9	0.000000	1.350000
10	0.000000	1.340000
11	0.500000	1.260000
12	0.500000	1.100000
13	0.500000	0.880000
14	0.500000	0.960000
15	0.500000	1.050000
16	0.500000	1.140000
17	0.500000	1.240000
18	0.500000	1.330000
19	0.500000	1.350000
20	0.500000	1.340000
21	0.500000	1.330000
22	0.500000	1.330000
23	0.500000	1.320000
24	0.500000	1.350000
25	0.500000	1.330000
26	0.500000	1.330000
27	0.500000	1.340000
28	0.500000	1.340000
29	0.500000	1.340000
30	0.500000	1.340000
31	0.500000	1.330000
32	0.500000	1.340000
33	0.500000	1.260000
34	0.500000	1.110000
35	1.000000	0.870000
36	1.000000	0.970000
37	1.000000	1.070000
38	1.000000	1.170000
39	1.000000	1.260000
40	1.000000	1.340000
41	1.000000	1.350000
42	1.000000	1.340000
43	1.000000	1.340000
44	1.000000	1.340000

	1-time	2-Imag(A)	3-x-position(um)	4-sigx-position(um)	5-y-position(um)	6-sigy-position(um)
45	21:21:12	150.272000	37.920000	0.050000	-31.380000	0.100000
46	21:26:57	150.273000	37.780000	0.030000	-31.540000	0.050000
47	21:32:43	150.273000	37.830000	0.050000	-31.360000	0.040000
48	21:38:28	150.273000	37.910000	0.030000	-31.300000	0.080000
49	21:44:13	150.273000	37.930000	0.040000	-31.290000	0.050000
50	21:49:58	150.273000	38.060000	0.040000	-31.280000	0.070000
51	21:55:44	150.274000	37.810000	0.030000	-31.230000	0.050000
52	22:01:29	150.273000	37.920000	0.060000	-31.330000	0.090000
53	22:07:15	150.273000	37.920000	0.030000	-31.330000	0.050000
54	22:13:00	150.273000	38.030000	0.030000	-31.420000	0.050000
55						
56	22:19:53	120.254000	37.020000	0.020000	-30.010000	0.040000
57	22:25:42	126.226000	37.380000	0.060000	-30.150000	0.060000
58	22:31:30	132.299000	37.570000	0.070000	-30.190000	0.130000
59	22:37:19	138.253000	37.550000	0.050000	-30.590000	0.030000
60	22:43:08	144.278000	37.720000	0.100000	-30.950000	0.080000
61	22:48:56	150.273000	37.800000	0.010000	-31.170000	0.010000
62	22:54:41	150.273000	37.740000	0.050000	-31.250000	0.090000
63	23:00:26	150.274000	37.750000	0.040000	-31.340000	0.020000
64	23:06:11	150.273000	37.820000	0.050000	-31.370000	0.050000
65	23:11:55	150.273000	37.900000	0.010000	-31.320000	0.050000
66	23:17:39	150.273000	37.730000	0.040000	-31.500000	0.110000
67	23:23:23	150.273000	38.010000	0.020000	-31.400000	0.020000
68	23:29:08	150.273000	37.970000	0.020000	-31.330000	0.040000
69	23:34:53	150.273000	37.880000	0.050000	-31.200000	0.050000
70	23:40:37	150.273000	37.860000	0.040000	-31.070000	0.090000
71	23:46:23	150.272000	37.800000	0.040000	-30.910000	0.130000
72	23:52:08	150.274000	37.780000	0.070000	-31.010000	0.090000
73	23:57:52	150.274000	37.860000	0.020000	-31.060000	0.030000
74	00:03:37	150.274000	37.830000	0.020000	-31.060000	0.040000
75	00:09:21	150.273000	37.870000	0.040000	-31.150000	0.050000
76	00:15:06	150.272000	37.810000	0.040000	-31.090000	0.100000
77						
78	00:21:59	120.254000	36.870000	0.040000	-29.610000	0.120000
79	00:27:47	126.225000	37.480000	0.030000	-29.600000	0.090000
80	00:33:35	132.298000	37.620000	0.040000	-29.970000	0.070000
81	00:39:23	138.253000	37.710000	0.030000	-30.280000	0.050000
82	00:45:12	144.278000	37.880000	0.030000	-30.660000	0.040000
83	00:51:01	150.274000	38.070000	0.040000	-31.110000	0.060000
84	00:56:45	150.273000	37.880000	0.050000	-31.190000	0.080000
85	01:02:31	150.273000	37.870000	0.050000	-31.240000	0.050000
86	01:08:16	150.273000	37.990000	0.020000	-31.080000	0.060000
87	01:14:00	150.273000	37.910000	0.020000	-31.200000	0.080000
88	01:19:45	150.274000	38.010000	0.020000	-31.110000	0.040000

	7-Ambient (C)	8-Coil (C)	9-WaterIN(C)	10-MagSteel (C)	MagSteel(near pole	2-HeidenhainR(um
45	24.060000	24.580000	23.250000	23.770000	23.870000	0.500000
46	24.140000	24.610000	23.260000	23.800000	23.900000	0.500000
47	24.130000	24.520000	23.160000	23.820000	23.900000	0.500000
48	24.130000	24.400000	23.060000	23.810000	23.870000	0.500000
49	24.150000	24.350000	23.010000	23.800000	23.860000	0.500000
50	24.130000	24.340000	23.000000	23.790000	23.840000	0.500000
51	24.100000	24.370000	23.030000	23.780000	23.840000	0.500000
52	24.080000	24.450000	23.110000	23.790000	23.860000	0.500000
53	24.130000	24.490000	23.150000	23.800000	23.880000	0.500000
54	24.160000	24.500000	23.160000	23.810000	23.890000	0.500000
55	24.140000	24.400000	23.130000	23.820000	23.880000	0.500000
56	24.150000	24.240000	23.120000	23.810000	23.850000	0.500000
57	24.000000	23.910000	23.030000	23.770000	23.770000	0.500000
58	24.080000	23.930000	22.970000	23.730000	23.740000	0.500000
59	24.170000	24.020000	22.970000	23.700000	23.730000	0.500000
60	24.080000	24.170000	23.030000	23.700000	23.740000	0.500000
61	24.080000	24.350000	23.120000	23.710000	23.780000	0.500000
62	24.120000	24.560000	23.230000	23.740000	23.840000	0.500000
63	24.070000	24.610000	23.280000	23.780000	23.890000	0.500000
64	24.050000	24.560000	23.210000	23.810000	23.900000	0.500000
65	24.140000	24.440000	23.080000	23.810000	23.880000	0.500000
66	24.040000	24.300000	22.950000	23.790000	23.840000	0.500000
67	24.110000	24.220000	22.870000	23.770000	23.810000	0.500000
68	24.110000	24.180000	22.830000	23.740000	23.770000	0.500000
69	24.150000	24.160000	22.820000	23.710000	23.740000	0.500000
70	24.190000	24.180000	22.840000	23.680000	23.730000	0.500000
71	24.190000	24.240000	22.900000	23.670000	23.730000	0.500000
72	24.070000	24.320000	22.980000	23.680000	23.740000	0.500000
73	24.120000	24.370000	23.030000	23.690000	23.760000	0.500000
74	24.060000	24.390000	23.040000	23.700000	23.770000	0.500000
75	24.110000	24.370000	23.020000	23.710000	23.780000	0.500000
76	24.110000	24.320000	22.970000	23.710000	23.770000	0.500000
77	24.110000	24.190000	22.920000	23.700000	23.740000	0.500000
78	24.110000	24.020000	22.910000	23.690000	23.710000	0.500000
79	24.020000	23.770000	22.890000	23.640000	23.640000	0.500000
80	24.030000	23.900000	22.940000	23.610000	23.640000	0.500000
81	24.020000	24.080000	23.030000	23.610000	23.660000	0.500000
82	24.060000	24.270000	23.130000	23.630000	23.710000	0.500000
83	23.990000	24.420000	23.180000	23.670000	23.760000	0.500000
84	24.090000	24.460000	23.120000	23.700000	23.790000	0.500000
85	24.030000	24.330000	22.990000	23.700000	23.770000	0.500000
86	24.050000	24.230000	22.890000	23.690000	23.750000	0.500000
87	23.990000	24.180000	22.830000	23.680000	23.720000	0.500000
88	24.000000	24.160000	22.820000	23.660000	23.700000	0.500000

	3-HeidenhainL(um	14-coil-H20in(C)
45	1.000000	1.330000
46	1.000000	1.350000
47	1.000000	1.360000
48	1.000000	1.340000
49	1.000000	1.340000
50	1.000000	1.340000
51	1.000000	1.340000
52	1.000000	1.340000
53	1.000000	1.340000
54	1.000000	1.340000
55	1.000000	1.270000
56	1.000000	1.120000
57	1.000000	0.880000
58	1.000000	0.960000
59	1.000000	1.050000
60	1.000000	1.140000
61	1.000000	1.230000
62	1.000000	1.330000
63	1.000000	1.330000
64	1.000000	1.350000
65	1.000000	1.360000
66	1.000000	1.350000
67	1.000000	1.350000
68	1.000000	1.350000
69	1.000000	1.340000
70	1.000000	1.340000
71	1.000000	1.340000
72	1.000000	1.340000
73	1.000000	1.340000
74	1.000000	1.350000
75	1.000000	1.350000
76	1.000000	1.350000
77	1.000000	1.270000
78	1.000000	1.110000
79	1.000000	0.880000
80	1.000000	0.960000
81	1.000000	1.050000
82	1.000000	1.140000
83	1.000000	1.240000
84	1.000000	1.340000
85	1.000000	1.340000
86	1.000000	1.340000
87	1.000000	1.350000
88	1.000000	1.340000

	1-time	2-Imag(A)	3-x-position(um)	4-sigx-position(um)	5-y-position(um)	6-sigy-position(um)
89	01:25:30	150.274000	37.840000	0.070000	-31.300000	0.060000
90	01:31:14	150.273000	37.930000	0.030000	-31.320000	0.030000
91	01:37:00	150.273000	37.970000	0.070000	-31.260000	0.050000
92	01:42:44	150.273000	37.870000	0.080000	-31.130000	0.060000
93	01:48:29	150.273000	38.040000	0.030000	-31.030000	0.070000
94	01:54:14	150.274000	37.980000	0.040000	-30.950000	0.100000
95	01:59:59	150.274000	38.060000	0.050000	-30.960000	0.040000
96	02:08:03	150.273000	38.100000	0.030000	-30.880000	0.040000
97	02:13:48	150.273000	38.070000	0.080000	-31.060000	0.040000
98	02:19:34	150.274000	37.940000	0.040000	-31.300000	0.060000
99						
100	02:26:27	120.254000	36.930000	0.050000	-29.690000	0.070000
101	02:32:16	126.225000	37.460000	0.030000	-29.740000	0.070000
102	02:38:05	132.299000	37.700000	0.030000	-29.820000	0.060000
103	02:43:54	138.253000	37.690000	0.060000	-30.070000	0.070000
104	02:49:43	144.278000	38.000000	0.050000	-30.630000	0.060000
105	02:55:32	150.273000	38.110000	0.070000	-30.930000	0.080000
106	03:01:17	150.274000	37.910000	0.040000	-30.850000	0.060000
107	03:07:02	150.273000	38.000000	0.060000	-30.860000	0.040000
108	03:12:47	150.275000	38.120000	0.090000	-30.870000	0.040000
109	03:18:32	150.274000	38.010000	0.040000	-30.870000	0.090000
110	03:24:17	150.274000	38.100000	0.050000	-30.940000	0.100000
111	03:30:03	150.274000	38.040000	0.100000	-30.900000	0.040000
112	03:35:47	150.274000	38.050000	0.030000	-30.760000	0.100000
113	03:41:32	150.273000	38.130000	0.040000	-30.900000	0.080000
114	03:47:17	150.274000	38.000000	0.020000	-30.860000	0.050000
115	03:53:01	150.274000	38.050000	0.040000	-30.790000	0.120000
116	04:01:05	150.273000	38.070000	0.040000	-30.730000	0.090000
117	04:06:50	150.274000	37.940000	0.020000	-30.740000	0.030000
118	04:12:35	150.274000	37.990000	0.030000	-30.780000	0.050000
119	04:18:20	150.273000	38.070000	0.040000	-30.860000	0.030000
120	04:24:05	150.274000	38.080000	0.040000	-30.690000	0.120000
121						
122	04:30:59	120.254000	37.050000	0.020000	-29.240000	0.050000
123	04:36:48	126.226000	37.480000	0.020000	-29.270000	0.050000
124	04:42:37	132.299000	37.770000	0.030000	-29.510000	0.060000
125	04:48:26	138.253000	37.930000	0.050000	-30.000000	0.060000
126	04:54:16	144.278000	38.100000	0.060000	-30.510000	0.040000
127	05:00:04	150.273000	38.050000	0.060000	-30.860000	0.070000
128	05:05:51	150.274000	38.170000	0.110000	-30.770000	0.060000
129	05:11:36	150.274000	38.210000	0.020000	-30.830000	0.010000
130	05:17:22	150.273000	38.010000	0.020000	-30.820000	0.020000
131	05:23:08	150.274000	38.230000	0.030000	-30.820000	0.050000
132	05:28:53	150.274000	38.070000	0.020000	-30.800000	0.050000

	7-Ambient (C)	8-Coil (C)	9-WaterIN(C)	10-MagSteel (C)	MagSteel(near pole	2-HeidenhainR(um
89	23.980000	24.200000	22.860000	23.650000	23.700000	0.500000
90	23.950000	24.260000	22.920000	23.650000	23.710000	0.500000
91	23.980000	24.290000	22.950000	23.650000	23.720000	0.500000
92	23.980000	24.290000	22.950000	23.660000	23.730000	0.500000
93	23.970000	24.280000	22.930000	23.660000	23.720000	0.500000
94	23.990000	24.250000	22.910000	23.650000	23.720000	0.500000
95	23.920000	24.240000	22.900000	23.650000	23.710000	0.500000
96	24.020000	24.280000	22.940000	23.650000	23.720000	0.500000
97	23.980000	24.340000	23.000000	23.670000	23.740000	0.500000
98	24.030000	24.320000	22.980000	23.670000	23.750000	0.500000
99	23.800000	24.190000	22.920000	23.670000	23.720000	0.500000
100	23.890000	24.010000	22.900000	23.660000	23.690000	0.500000
101	23.910000	23.720000	22.830000	23.610000	23.610000	0.500000
102	24.030000	23.780000	22.810000	23.570000	23.580000	0.500000
103	23.930000	23.900000	22.850000	23.550000	23.580000	0.500000
104	23.910000	24.080000	22.940000	23.550000	23.610000	0.500000
105	23.900000	24.290000	23.040000	23.580000	23.660000	0.500000
106	23.840000	24.410000	23.080000	23.610000	23.710000	0.500000
107	23.930000	24.360000	23.000000	23.640000	23.720000	0.500000
108	23.960000	24.220000	22.850000	23.630000	23.690000	0.500000
109	23.930000	24.110000	22.760000	23.610000	23.660000	0.500000
110	23.870000	24.040000	22.690000	23.590000	23.630000	0.500000
111	23.940000	24.040000	22.690000	23.560000	23.600000	0.500000
112	23.940000	24.080000	22.730000	23.550000	23.600000	0.500000
113	23.970000	24.140000	22.800000	23.540000	23.610000	0.500000
114	23.830000	24.190000	22.850000	23.550000	23.620000	0.500000
115	23.870000	24.200000	22.850000	23.550000	23.620000	0.500000
116	23.920000	24.180000	22.840000	23.560000	23.620000	0.500000
117	24.010000	24.160000	22.820000	23.560000	23.620000	0.500000
118	23.900000	24.190000	22.850000	23.560000	23.620000	0.500000
119	23.860000	24.220000	22.880000	23.570000	23.640000	0.500000
120	23.990000	24.210000	22.880000	23.570000	23.650000	0.500000
121	23.850000	24.090000	22.830000	23.570000	23.620000	0.500000
122	23.870000	23.930000	22.820000	23.560000	23.600000	0.500000
123	23.820000	23.620000	22.740000	23.510000	23.510000	0.500000
124	23.750000	23.660000	22.710000	23.480000	23.480000	0.500000
125	23.770000	23.770000	22.730000	23.450000	23.480000	0.500000
126	23.880000	23.950000	22.810000	23.450000	23.510000	0.500000
127	23.890000	24.150000	22.910000	23.470000	23.550000	0.500000
128	23.830000	24.340000	23.000000	23.510000	23.610000	0.500000
129	23.870000	24.340000	22.990000	23.550000	23.650000	0.500000
130	23.830000	24.230000	22.880000	23.560000	23.640000	0.500000
131	23.830000	24.140000	22.780000	23.560000	23.610000	0.500000
132	23.810000	24.060000	22.710000	23.540000	23.590000	0.500000

	3-HeidenhainL(um	14-coil-H20in(C)
89	1.000000	1.340000
90	1.000000	1.340000
91	1.000000	1.340000
92	1.000000	1.340000
93	1.000000	1.350000
94	1.000000	1.340000
95	1.000000	1.340000
96	1.000000	1.340000
97	1.000000	1.340000
98	1.000000	1.340000
99	1.000000	1.270000
100	1.000000	1.110000
101	1.000000	0.890000
102	1.000000	0.970000
103	1.000000	1.050000
104	1.000000	1.140000
105	1.000000	1.250000
106	1.000000	1.330000
107	1.000000	1.360000
108	1.000000	1.370000
109	1.000000	1.350000
110	1.000000	1.350000
111	1.000000	1.350000
112	1.000000	1.350000
113	1.000000	1.340000
114	1.000000	1.340000
115	1.000000	1.350000
116	1.000000	1.340000
117	1.000000	1.340000
118	1.000000	1.340000
119	1.000000	1.340000
120	1.000000	1.330000
121	1.000000	1.260000
122	1.000000	1.110000
123	1.000000	0.880000
124	1.500000	0.950000
125	1.500000	1.040000
126	1.500000	1.140000
127	1.500000	1.240000
128	1.000000	1.340000
129	1.000000	1.350000
130	1.000000	1.350000
131	1.000000	1.360000
132	1.000000	1.350000

	1-time	2-Imag(A)	3-x-position(um)	4-sigx-position(um)	5-y-position(um)	6-sigy-position(um)
133	05:34:39	150.274000	38.180000	0.050000	-30.740000	0.060000
134	05:40:25	150.274000	38.030000	0.040000	-30.580000	0.090000
135	05:46:10	150.274000	38.140000	0.030000	-30.670000	0.020000
136	05:51:56	150.273000	38.220000	0.040000	-30.680000	0.080000
137	05:57:43	150.274000	38.170000	0.020000	-30.870000	0.050000
138	06:03:29	150.274000	38.140000	0.040000	-30.860000	0.030000
139	06:09:15	150.274000	38.120000	0.040000	-30.880000	0.040000
140	06:15:01	150.274000	38.160000	0.040000	-30.930000	0.100000
141	06:20:47	150.274000	38.100000	0.030000	-30.920000	0.080000
142	06:26:33	150.274000	38.150000	0.030000	-30.730000	0.040000
143						
144	06:33:27	120.255000	36.970000	0.020000	-29.440000	0.010000
145	06:39:16	126.226000	37.530000	0.070000	-29.390000	0.070000
146	06:45:05	132.299000	37.640000	0.020000	-29.790000	0.040000
147	06:50:55	138.253000	37.780000	0.050000	-30.130000	0.030000
148	06:56:45	144.279000	38.090000	0.120000	-30.450000	0.070000
149	07:04:30	150.274000	38.060000	0.050000	-30.740000	0.030000
150	07:10:17	150.275000	38.230000	0.070000	-30.790000	0.040000
151	07:16:02	150.275000	38.200000	0.030000	-30.610000	0.080000
152	07:21:47	150.274000	37.980000	0.060000	-30.730000	0.050000
153	07:27:31	150.275000	37.930000	0.070000	-30.750000	0.030000
154	07:33:15	150.275000	38.110000	0.020000	-30.870000	0.060000
155	07:39:00	150.274000	38.150000	0.030000	-30.770000	0.060000
156	07:44:44	150.275000	38.040000	0.020000	-30.840000	0.040000
157	07:50:29	150.274000	38.160000	0.040000	-30.930000	0.070000
158	07:56:14	150.275000	38.070000	0.080000	-31.190000	0.050000
159	08:01:59	150.275000	38.150000	0.030000	-31.130000	0.050000
160	08:07:44	150.274000	38.140000	0.030000	-31.010000	0.080000
161	08:13:28	150.275000	38.250000	0.050000	-31.020000	0.060000
162	08:19:13	150.275000	38.220000	0.020000	-30.950000	0.050000
163	08:24:58	150.275000	38.180000	0.040000	-31.060000	0.040000
164	08:30:43	150.275000	38.070000	0.070000	-31.010000	0.030000
165						
166	08:37:35	120.255000	37.130000	0.040000	-29.420000	0.010000
167	08:43:23	126.226000	37.500000	0.030000	-29.500000	0.040000
168	08:49:11	132.300000	37.790000	0.120000	-29.900000	0.060000
169	08:54:59	138.255000	37.950000	0.060000	-30.350000	0.060000
170	09:00:48	144.279000	38.190000	0.040000	-30.680000	0.090000
171	09:06:37	150.275000	38.320000	0.040000	-31.080000	0.070000
172	09:12:22	150.275000	38.180000	0.050000	-31.140000	0.060000
173	09:18:07	150.275000	38.290000	0.030000	-31.080000	0.070000
174	09:23:51	150.274000	38.240000	0.050000	-31.020000	0.110000
175	09:29:36	150.274000	38.030000	0.070000	-31.360000	0.090000
176	09:35:21	150.275000	37.980000	0.060000	-31.370000	0.170000

	7-Ambient (C)	8-Coil (C)	9-WaterIN(C)	10-MagSteel (C)	MagSteel(near pole	2-HeidenhainR(um
133	23.820000	24.020000	22.670000	23.520000	23.570000	0.500000
134	23.810000	24.030000	22.690000	23.510000	23.560000	0.500000
135	23.830000	24.090000	22.750000	23.500000	23.560000	0.500000
136	23.840000	24.170000	22.830000	23.510000	23.580000	0.500000
137	23.790000	24.230000	22.890000	23.530000	23.600000	0.500000
138	23.860000	24.260000	22.910000	23.540000	23.620000	0.500000
139	23.970000	24.250000	22.910000	23.560000	23.640000	0.500000
140	23.910000	24.260000	22.900000	23.570000	23.640000	0.500000
141	23.910000	24.250000	22.890000	23.580000	23.650000	0.500000
142	24.060000	24.240000	22.890000	23.590000	23.660000	0.500000
143	24.000000	24.220000	22.950000	23.600000	23.660000	0.500000
144	24.020000	24.070000	22.950000	23.590000	23.640000	0.500000
145	24.040000	23.880000	22.990000	23.570000	23.600000	0.500000
146	24.050000	23.960000	22.990000	23.570000	23.610000	0.500000
147	23.960000	24.030000	22.960000	23.570000	23.610000	0.500000
148	24.100000	24.120000	22.950000	23.570000	23.630000	0.500000
149	24.170000	24.240000	22.980000	23.590000	23.660000	0.500000
150	24.200000	24.420000	23.060000	23.630000	23.710000	0.500000
151	24.150000	24.440000	23.100000	23.650000	23.750000	0.500000
152	24.160000	24.480000	23.120000	23.680000	23.770000	0.500000
153	24.140000	24.470000	23.110000	23.700000	23.790000	0.500000
154	24.090000	24.430000	23.080000	23.720000	23.800000	0.500000
155	24.090000	24.430000	23.070000	23.730000	23.810000	0.500000
156	24.090000	24.470000	23.130000	23.750000	23.830000	0.500000
157	24.210000	24.590000	23.230000	23.770000	23.870000	0.500000
158	24.130000	24.650000	23.310000	23.810000	23.910000	0.500000
159	24.190000	24.690000	23.340000	23.850000	23.950000	0.500000
160	24.140000	24.660000	23.300000	23.880000	23.970000	0.500000
161	24.140000	24.530000	23.180000	23.880000	23.960000	0.500000
162	24.230000	24.400000	23.040000	23.870000	23.920000	0.500000
163	24.090000	24.320000	22.970000	23.840000	23.890000	0.500000
164	24.180000	24.320000	22.970000	23.820000	23.870000	0.500000
165	24.030000	24.320000	23.050000	23.810000	23.860000	0.500000
166	24.150000	24.180000	23.060000	23.800000	23.830000	0.500000
167	24.030000	24.040000	23.160000	23.770000	23.790000	0.500000
168	24.200000	24.250000	23.300000	23.780000	23.830000	0.500000
169	24.170000	24.480000	23.430000	23.810000	23.890000	0.500000
170	24.220000	24.650000	23.510000	23.860000	23.970000	0.500000
171	24.130000	24.720000	23.480000	23.900000	24.010000	0.500000
172	24.210000	24.710000	23.380000	23.940000	24.040000	0.500000
173	24.180000	24.630000	23.290000	23.950000	24.030000	0.500000
174	24.150000	24.590000	23.250000	23.950000	24.030000	0.500000
175	24.190000	24.600000	23.260000	23.960000	24.030000	0.500000
176	24.200000	24.610000	23.280000	23.960000	24.040000	0.500000

	3-HeidenhainL(um	14-coil-H20in(C)
133	1.000000	1.350000
134	1.000000	1.340000
135	1.000000	1.340000
136	1.000000	1.340000
137	1.000000	1.340000
138	1.000000	1.350000
139	1.000000	1.340000
140	1.000000	1.360000
141	1.000000	1.360000
142	1.000000	1.350000
143	1.000000	1.270000
144	1.000000	1.120000
145	1.000000	0.890000
146	1.000000	0.970000
147	1.000000	1.070000
148	1.000000	1.170000
149	1.000000	1.260000
150	1.000000	1.360000
151	1.000000	1.340000
152	1.000000	1.360000
153	1.000000	1.360000
154	1.000000	1.350000
155	1.000000	1.360000
156	1.000000	1.340000
157	1.000000	1.360000
158	1.000000	1.340000
159	0.500000	1.350000
160	0.500000	1.360000
161	0.500000	1.350000
162	0.500000	1.360000
163	0.500000	1.350000
164	0.500000	1.350000
165	1.000000	1.270000
166	1.000000	1.120000
167	1.000000	0.880000
168	1.000000	0.950000
169	1.000000	1.050000
170	1.000000	1.140000
171	0.500000	1.240000
172	0.500000	1.330000
173	0.500000	1.340000
174	0.500000	1.340000
175	0.500000	1.340000
176	0.500000	1.330000

	1-time	2-Imag(A)	3-x-position(um)	4-sigx-position(um)	5-y-position(um)	6-sigy-position(um)
177	09:41:06	150.275000	38.070000	0.030000	-31.290000	0.070000
178	09:46:51	150.275000	38.050000	0.020000	-31.230000	0.060000
179	09:52:36	150.275000	37.960000	0.060000	-31.450000	0.060000
180	09:58:20	150.275000	37.990000	0.070000	-31.480000	0.030000
181	10:04:05	150.275000	38.130000	0.030000	-31.410000	0.050000
182	10:09:50	150.275000	38.140000	0.030000	-31.380000	0.020000

	7-Ambient (C)	8-Coil (C)	9-WaterIN(C)	10-MagSteel (C)	MagSteel(near pole	2-HeidenhainR(um
177	24.250000	24.680000	23.350000	23.970000	24.060000	0.500000
178	24.220000	24.790000	23.460000	24.000000	24.100000	0.500000
179	24.210000	24.880000	23.540000	24.040000	24.150000	0.500000
180	24.120000	24.930000	23.590000	24.080000	24.190000	0.000000
181	24.300000	24.970000	23.620000	24.110000	24.230000	0.000000
182	24.280000	24.910000	23.570000	24.140000	24.250000	0.000000

	3-HeidenhainL(um	14-coil-H20in(C)
177	0.500000	1.330000
178	0.500000	1.330000
179	0.500000	1.340000
180	0.500000	1.340000
181	0.500000	1.350000
182	0.500000	1.340000