

	1-time	2-Imag(A)	3-x-position(um)	4-sigx-position(um)	5-y-position(um)	6-sigy-position(um)
1	15:02:09	150.281000	39.680000	0.050000	-32.130000	0.030000
2	15:07:54	150.280000	39.780000	0.030000	-32.140000	0.040000
3	15:13:39	150.280000	39.850000	0.050000	-32.330000	0.040000
4	15:19:24	150.280000	39.870000	0.030000	-32.040000	0.020000
5	15:25:09	150.280000	39.800000	0.040000	-32.070000	0.030000
6	15:30:54	150.280000	39.920000	0.030000	-32.270000	0.020000
7	15:36:39	150.281000	39.760000	0.020000	-32.130000	0.020000
8	15:42:24	150.281000	39.890000	0.040000	-32.250000	0.040000
9	15:48:09	150.281000	40.050000	0.050000	-32.530000	0.040000
10	15:53:53	150.282000	39.970000	0.040000	-32.580000	0.030000
11	15:59:37	150.282000	39.920000	0.020000	-32.420000	0.050000
12	16:05:20	150.281000	39.860000	0.040000	-32.560000	0.050000
13	16:11:04	150.281000	39.830000	0.080000	-32.560000	0.030000
14	16:16:48	150.282000	39.870000	0.040000	-32.460000	0.070000
15	16:22:32	150.282000	39.940000	0.030000	-32.440000	0.030000
16	16:28:16	150.282000	40.060000	0.020000	-32.520000	0.050000
17	16:34:00	150.281000	39.990000	0.040000	-32.520000	0.040000
18	16:39:44	150.283000	40.020000	0.040000	-32.880000	0.050000
19	16:45:28	150.282000	39.830000	0.050000	-32.660000	0.070000
20	16:51:11	150.282000	39.830000	0.030000	-32.670000	0.040000
21	16:56:55	150.282000	39.850000	0.090000	-32.490000	0.040000
22	17:02:39	150.283000	39.950000	0.050000	-32.590000	0.050000
23	17:08:23	150.282000	39.780000	0.080000	-32.720000	0.050000
24	17:14:08	150.282000	39.900000	0.050000	-32.760000	0.050000
25	17:19:52	150.282000	39.860000	0.090000	-32.700000	0.080000
26	17:25:35	150.282000	39.800000	0.100000	-32.610000	0.090000
27	17:31:20	150.282000	39.850000	0.030000	-32.820000	0.050000
28	17:37:04	150.282000	39.840000	0.040000	-32.920000	0.050000
29	17:42:48	150.283000	39.560000	0.040000	-32.950000	0.070000
30	17:48:32	150.282000	39.760000	0.060000	-33.300000	0.060000
31	17:54:16	150.282000	39.650000	0.040000	-33.080000	0.050000
32	18:00:00	150.283000	39.710000	0.050000	-33.400000	0.030000
33	18:05:44	150.281000	39.570000	0.030000	-33.300000	0.050000
34	18:11:56	150.282000	39.600000	0.070000	-33.340000	0.090000
35	18:17:40	150.282000	39.630000	0.050000	-33.190000	0.090000
36	18:23:24	150.282000	39.720000	0.060000	-33.370000	0.060000
37	18:29:09	150.281000	39.700000	0.050000	-33.170000	0.050000
38	18:34:53	150.282000	39.590000	0.050000	-33.290000	0.090000
39	18:40:37	150.282000	39.740000	0.070000	-33.270000	0.040000
40	18:46:22	150.282000	39.790000	0.030000	-33.370000	0.040000
41	18:52:06	150.283000	39.670000	0.030000	-33.520000	0.070000
42	18:57:50	150.282000	39.690000	0.060000	-33.110000	0.080000
43	19:03:34	150.283000	39.660000	0.040000	-33.120000	0.060000
44	19:09:18	150.282000	39.500000	0.050000	-33.020000	0.060000

	7-Ambient (C)	8-Coil (C)	9-WaterIN(C)	10-MagSteel (C)	MagSteel(near pole	2-HeidenhainR(um)
1	23.510000	24.250000	23.630000	23.650000	23.770000	0.000000
2	23.580000	24.910000	23.650000	23.750000	23.970000	0.000000
3	23.630000	24.920000	23.650000	23.850000	24.050000	-0.500000
4	23.630000	24.890000	23.620000	23.930000	24.100000	-0.500000
5	23.590000	24.860000	23.600000	24.000000	24.150000	-0.500000
6	23.670000	24.850000	23.570000	24.050000	24.180000	-0.500000
7	23.710000	24.820000	23.540000	24.090000	24.210000	-0.500000
8	23.670000	24.780000	23.510000	24.110000	24.220000	-0.500000
9	23.660000	24.770000	23.490000	24.140000	24.240000	-0.500000
10	23.700000	24.750000	23.470000	24.150000	24.240000	-0.500000
11	23.720000	24.720000	23.450000	24.160000	24.240000	-0.500000
12	23.690000	24.690000	23.420000	24.160000	24.230000	-0.500000
13	23.710000	24.700000	23.410000	24.160000	24.240000	-0.500000
14	23.630000	24.690000	23.400000	24.160000	24.240000	-0.500000
15	23.590000	24.680000	23.410000	24.160000	24.240000	-0.500000
16	23.600000	24.670000	23.410000	24.160000	24.230000	-0.500000
17	23.650000	24.680000	23.420000	24.160000	24.230000	-0.500000
18	23.580000	24.670000	23.410000	24.160000	24.230000	-0.500000
19	23.620000	24.680000	23.400000	24.160000	24.240000	-0.500000
20	23.610000	24.670000	23.400000	24.160000	24.230000	-0.500000
21	23.610000	24.670000	23.410000	24.160000	24.230000	-0.500000
22	23.540000	24.690000	23.420000	24.160000	24.240000	-0.500000
23	23.640000	24.680000	23.420000	24.160000	24.230000	-0.500000
24	23.630000	24.680000	23.390000	24.160000	24.230000	-0.500000
25	23.580000	24.620000	23.350000	24.150000	24.210000	-0.500000
26	23.550000	24.630000	23.350000	24.150000	24.210000	-0.500000
27	23.650000	24.700000	23.440000	24.140000	24.220000	-0.500000
28	23.660000	24.830000	23.580000	24.160000	24.260000	-0.500000
29	23.640000	24.960000	23.710000	24.190000	24.330000	-0.500000
30	23.640000	25.020000	23.780000	24.240000	24.380000	-0.500000
31	23.680000	25.010000	23.770000	24.280000	24.410000	-0.500000
32	23.570000	24.940000	23.690000	24.310000	24.410000	-0.500000
33	23.620000	24.840000	23.590000	24.320000	24.400000	-0.500000
34	23.630000	24.780000	23.510000	24.320000	24.380000	-0.500000
35	23.570000	24.770000	23.510000	24.300000	24.370000	-0.500000
36	23.630000	24.840000	23.590000	24.300000	24.380000	-0.500000
37	23.560000	24.940000	23.700000	24.310000	24.410000	-0.500000
38	23.640000	24.980000	23.750000	24.340000	24.450000	-0.500000
39	23.550000	24.980000	23.720000	24.360000	24.450000	-0.500000
40	23.600000	24.890000	23.630000	24.370000	24.440000	-0.500000
41	23.580000	24.770000	23.510000	24.360000	24.420000	-0.500000
42	23.540000	24.700000	23.430000	24.340000	24.380000	-0.500000
43	23.550000	24.670000	23.430000	24.310000	24.350000	-0.500000
44	23.540000	24.730000	23.500000	24.300000	24.350000	-0.500000

	3-HeidenhainL(um)	14-coil-H20in(C)
1	-0.500000	0.620000
2	-1.000000	1.260000
3	-1.000000	1.270000
4	-1.000000	1.270000
5	-1.500000	1.260000
6	-1.500000	1.280000
7	-1.500000	1.280000
8	-1.500000	1.270000
9	-1.500000	1.280000
10	-1.500000	1.280000
11	-1.500000	1.270000
12	-1.500000	1.270000
13	-1.500000	1.290000
14	-1.500000	1.290000
15	-1.500000	1.270000
16	-1.500000	1.260000
17	-1.500000	1.260000
18	-1.500000	1.260000
19	-1.500000	1.280000
20	-1.500000	1.270000
21	-1.500000	1.260000
22	-1.500000	1.270000
23	-1.500000	1.260000
24	-1.500000	1.290000
25	-1.500000	1.270000
26	-1.500000	1.280000
27	-1.500000	1.260000
28	-1.500000	1.250000
29	-1.500000	1.250000
30	-1.500000	1.240000
31	-1.500000	1.240000
32	-1.500000	1.250000
33	-1.500000	1.250000
34	-1.500000	1.270000
35	-1.500000	1.260000
36	-1.500000	1.250000
37	-1.500000	1.240000
38	-1.500000	1.230000
39	-1.500000	1.260000
40	-2.000000	1.260000
41	-2.000000	1.260000
42	-2.000000	1.270000
43	-1.500000	1.240000
44	-1.500000	1.230000

	1-time	2-Imag(A)	3-x-position(um)	4-sigx-position(um)	5-y-position(um)	6-sigy-position(um)
45	19:15:02	150.281000	39.450000	0.040000	-32.960000	0.100000
46	19:20:46	150.281000	39.550000	0.040000	-33.230000	0.050000
47	19:26:30	150.282000	39.530000	0.050000	-33.140000	0.040000
48	19:32:14	150.283000	39.650000	0.050000	-33.200000	0.060000
49	19:37:59	150.282000	39.660000	0.050000	-33.080000	0.090000
50	19:43:43	150.282000	39.740000	0.080000	-33.150000	0.050000
51	19:49:27	150.282000	39.710000	0.040000	-33.310000	0.020000
52	19:55:11	150.282000	39.850000	0.090000	-33.160000	0.040000
53	20:00:56	150.283000	39.620000	0.060000	-33.150000	0.060000
54	20:06:40	150.282000	39.820000	0.020000	-33.120000	0.040000
55	20:12:24	150.282000	39.860000	0.040000	-33.060000	0.070000
56	20:18:08	150.282000	40.000000	0.060000	-33.040000	0.060000
57	20:23:52	150.283000	39.980000	0.060000	-33.020000	0.070000
58	20:32:28	150.282000	39.780000	0.040000	-32.840000	0.090000
59	20:38:12	150.282000	39.740000	0.070000	-33.010000	0.030000
60	20:43:57	150.284000	39.670000	0.080000	-33.010000	0.070000
61	20:49:41	150.282000	39.750000	0.030000	-32.980000	0.040000
62	20:55:25	150.283000	39.800000	0.040000	-32.970000	0.020000
63	21:01:09	150.283000	39.820000	0.030000	-32.880000	0.060000
64	21:06:53	150.283000	39.710000	0.040000	-32.780000	0.050000
65	21:12:37	150.283000	39.800000	0.030000	-32.820000	0.030000
66	21:18:21	150.283000	39.820000	0.060000	-32.840000	0.050000
67	21:24:06	150.282000	39.780000	0.040000	-32.890000	0.080000
68	21:29:49	150.283000	39.650000	0.060000	-32.910000	0.030000
69	21:35:34	150.283000	39.690000	0.030000	-32.950000	0.040000
70	21:41:18	150.284000	39.650000	0.110000	-32.870000	0.090000
71	21:47:02	150.283000	39.520000	0.060000	-32.620000	0.040000
72	21:52:47	150.283000	39.600000	0.040000	-32.610000	0.050000
73	21:58:31	150.283000	39.550000	0.050000	-32.550000	0.110000
74	22:04:15	150.283000	39.750000	0.050000	-32.530000	0.080000
75	22:09:59	150.283000	39.720000	0.030000	-32.500000	0.060000
76	22:15:44	150.283000	39.800000	0.050000	-32.550000	0.030000
77	22:21:28	150.283000	39.670000	0.040000	-32.460000	0.040000
78	22:27:13	150.282000	39.710000	0.070000	-32.460000	0.090000
79	22:32:57	150.283000	39.650000	0.090000	-32.600000	0.050000
80	22:38:41	150.284000	39.650000	0.050000	-32.340000	0.060000
81	22:44:26	150.283000	39.650000	0.050000	-32.380000	0.030000
82	22:50:10	150.284000	39.810000	0.040000	-32.340000	0.080000
83	22:55:55	150.283000	39.910000	0.020000	-32.390000	0.030000
84	23:01:38	150.283000	39.890000	0.060000	-32.530000	0.120000
85	23:07:23	150.283000	39.860000	0.030000	-32.430000	0.010000
86	23:13:07	150.283000	39.730000	0.040000	-32.630000	0.050000
87	23:18:52	150.283000	39.620000	0.060000	-32.430000	0.060000
88	23:24:37	150.283000	39.630000	0.040000	-32.230000	0.040000

	7-Ambient (C)	8-Coil (C)	9-WaterIN(C)	10-MagSteel (C)	MagSteel(near pole	2-HeidenhainR(um)
45	23.480000	24.820000	23.600000	24.300000	24.370000	-0.500000
46	23.510000	24.890000	23.660000	24.310000	24.400000	-0.500000
47	23.510000	24.900000	23.660000	24.320000	24.420000	-0.500000
48	23.570000	24.840000	23.600000	24.330000	24.410000	-0.500000
49	23.510000	24.740000	23.490000	24.320000	24.370000	-0.500000
50	23.410000	24.640000	23.380000	24.300000	24.340000	-0.500000
51	23.440000	24.570000	23.310000	24.270000	24.290000	-0.500000
52	23.470000	24.570000	23.320000	24.240000	24.270000	-0.500000
53	23.450000	24.610000	23.400000	24.220000	24.250000	-0.500000
54	23.530000	24.740000	23.480000	24.210000	24.300000	-0.500000
55	23.650000	24.790000	23.520000	24.220000	24.310000	-0.500000
56	23.600000	24.750000	23.470000	24.230000	24.310000	-0.500000
57	23.690000	24.700000	23.380000	24.230000	24.290000	-0.500000
58	23.640000	24.620000	23.290000	24.210000	24.260000	-0.500000
59	23.740000	24.580000	23.280000	24.170000	24.220000	-0.500000
60	23.720000	24.640000	23.330000	24.150000	24.210000	-0.500000
61	23.740000	24.690000	23.390000	24.140000	24.220000	-0.500000
62	23.760000	24.730000	23.410000	24.150000	24.230000	-0.500000
63	23.720000	24.680000	23.350000	24.150000	24.220000	-0.500000
64	23.740000	24.580000	23.230000	24.130000	24.180000	-0.500000
65	23.770000	24.490000	23.150000	24.100000	24.140000	-0.500000
66	23.790000	24.460000	23.130000	24.070000	24.110000	-0.500000
67	23.760000	24.480000	23.150000	24.040000	24.090000	-0.500000
68	23.850000	24.500000	23.180000	24.020000	24.080000	-0.500000
69	23.820000	24.550000	23.220000	24.020000	24.080000	-0.500000
70	23.760000	24.590000	23.260000	24.010000	24.080000	-0.500000
71	23.820000	24.620000	23.290000	24.010000	24.100000	-0.500000
72	23.790000	24.640000	23.330000	24.020000	24.110000	-0.500000
73	23.830000	24.670000	23.350000	24.030000	24.120000	-0.500000
74	23.780000	24.600000	23.280000	24.040000	24.110000	-0.500000
75	23.800000	24.520000	23.170000	24.030000	24.090000	-0.500000
76	23.780000	24.450000	23.110000	24.010000	24.050000	-0.500000
77	23.780000	24.420000	23.090000	23.990000	24.030000	-0.500000
78	23.820000	24.440000	23.110000	23.970000	24.020000	-0.500000
79	23.890000	24.540000	23.210000	23.960000	24.030000	-0.500000
80	23.880000	24.620000	23.280000	23.960000	24.050000	-0.500000
81	23.820000	24.660000	23.330000	23.980000	24.070000	-0.500000
82	23.810000	24.660000	23.340000	23.990000	24.090000	-0.500000
83	23.880000	24.640000	23.310000	24.000000	24.090000	-0.500000
84	23.860000	24.610000	23.300000	24.010000	24.090000	-0.500000
85	23.850000	24.620000	23.300000	24.020000	24.100000	-0.500000
86	23.860000	24.620000	23.310000	24.020000	24.100000	-0.500000
87	23.840000	24.640000	23.320000	24.030000	24.110000	-0.500000
88	23.850000	24.620000	23.310000	24.040000	24.120000	-0.500000

	3-HeidenhainL(um)	14-coil-H20in(C)
45	-1.500000	1.220000
46	-1.500000	1.230000
47	-1.500000	1.240000
48	-1.500000	1.240000
49	-1.500000	1.250000
50	-1.500000	1.260000
51	-1.500000	1.260000
52	-1.500000	1.250000
53	-1.500000	1.210000
54	-1.500000	1.260000
55	-1.500000	1.270000
56	-1.500000	1.280000
57	-1.500000	1.320000
58	-1.500000	1.330000
59	-1.500000	1.300000
60	-1.500000	1.310000
61	-1.500000	1.300000
62	-1.500000	1.320000
63	-1.500000	1.330000
64	-1.500000	1.350000
65	-1.500000	1.340000
66	-1.500000	1.330000
67	-1.500000	1.330000
68	-1.500000	1.320000
69	-1.500000	1.330000
70	-1.500000	1.330000
71	-1.500000	1.330000
72	-1.500000	1.310000
73	-1.500000	1.320000
74	-1.500000	1.320000
75	-1.500000	1.350000
76	-1.500000	1.340000
77	-1.000000	1.330000
78	-1.000000	1.330000
79	-1.000000	1.330000
80	-1.000000	1.340000
81	-1.000000	1.330000
82	-1.000000	1.320000
83	-1.000000	1.330000
84	-1.000000	1.310000
85	-1.000000	1.320000
86	-1.000000	1.310000
87	-1.000000	1.320000
88	-1.000000	1.310000

	1-time	2-Imag(A)	3-x-position(um)	4-sigx-position(um)	5-y-position(um)	6-sigy-position(um)
89	23:30:22	150.283000	39.740000	0.020000	-32.390000	0.050000
90	23:36:06	150.283000	39.620000	0.060000	-32.360000	0.080000
91	23:41:50	150.283000	39.710000	0.030000	-32.350000	0.110000
92	23:47:35	150.284000	39.650000	0.100000	-32.380000	0.050000
93	23:53:18	150.282000	39.750000	0.090000	-32.340000	0.030000
94	23:59:03	150.284000	39.810000	0.040000	-32.560000	0.080000
95	00:04:47	150.284000	39.800000	0.060000	-32.390000	0.070000
96	00:10:31	150.283000	39.850000	0.020000	-32.540000	0.060000
97	00:16:16	150.284000	39.800000	0.040000	-32.590000	0.030000
98	00:22:01	150.283000	39.670000	0.040000	-32.320000	0.050000
99	00:27:45	150.283000	39.580000	0.030000	-32.400000	0.060000
100	00:33:29	150.283000	39.770000	0.030000	-32.500000	0.030000
101	00:39:14	150.284000	39.580000	0.100000	-32.510000	0.070000
102	00:44:58	150.283000	39.700000	0.040000	-32.490000	0.100000
103	00:50:43	150.284000	39.680000	0.070000	-32.590000	0.060000
104	00:56:27	150.283000	39.780000	0.030000	-32.490000	0.030000
105	01:02:12	150.284000	39.700000	0.120000	-32.580000	0.060000
106	01:07:56	150.284000	39.640000	0.050000	-32.400000	0.040000
107	01:13:41	150.284000	39.570000	0.040000	-32.350000	0.070000
108	01:19:26	150.282000	39.830000	0.020000	-32.320000	0.030000
109	01:25:10	150.284000	39.820000	0.040000	-32.340000	0.100000
110	01:30:55	150.284000	39.640000	0.070000	-32.470000	0.060000
111	01:36:40	150.283000	39.850000	0.070000	-32.530000	0.050000
112	01:42:24	150.284000	39.620000	0.060000	-32.410000	0.100000
113	01:48:08	150.283000	39.580000	0.030000	-32.230000	0.040000
114	01:53:53	150.284000	39.690000	0.040000	-32.400000	0.050000
115	01:59:38	150.284000	39.590000	0.090000	-32.480000	0.030000
116	02:05:23	150.284000	39.560000	0.060000	-32.390000	0.050000
117	02:11:07	150.284000	39.550000	0.050000	-32.410000	0.020000
118	02:16:51	150.283000	39.610000	0.020000	-32.310000	0.070000
119	02:22:36	150.285000	39.610000	0.040000	-32.470000	0.050000
120	02:28:21	150.284000	39.510000	0.070000	-32.420000	0.150000
121	02:34:05	150.284000	39.470000	0.040000	-32.500000	0.040000
122	02:39:50	150.284000	39.480000	0.050000	-32.290000	0.030000
123	02:45:35	150.285000	39.490000	0.030000	-32.250000	0.050000
124	02:51:19	150.285000	39.570000	0.030000	-32.330000	0.040000
125	02:57:04	150.284000	39.770000	0.050000	-32.260000	0.060000
126	03:02:49	150.284000	39.790000	0.080000	-32.230000	0.100000
127	03:08:33	150.285000	39.820000	0.030000	-32.270000	0.060000
128	03:14:18	150.284000	39.850000	0.060000	-32.070000	0.080000
129	03:20:03	150.284000	39.900000	0.030000	-32.290000	0.050000
130	03:25:47	150.284000	39.850000	0.030000	-32.410000	0.060000
131	03:31:32	150.284000	39.750000	0.050000	-32.400000	0.090000
132	03:37:16	150.284000	39.480000	0.040000	-32.230000	0.070000

	7-Ambient (C)	8-Coil (C)	9-WaterIN(C)	10-MagSteel (C)	MagSteel(near pole	2-HeidenhainR(um)
89	23.830000	24.600000	23.270000	24.040000	24.110000	-0.500000
90	23.730000	24.570000	23.230000	24.030000	24.100000	-0.500000
91	23.830000	24.540000	23.210000	24.020000	24.080000	-0.500000
92	23.760000	24.520000	23.200000	24.010000	24.070000	-0.500000
93	23.830000	24.540000	23.200000	24.010000	24.070000	-0.500000
94	23.770000	24.550000	23.210000	24.000000	24.070000	-0.500000
95	23.830000	24.540000	23.230000	23.990000	24.070000	-0.500000
96	23.830000	24.550000	23.230000	23.990000	24.070000	-0.500000
97	23.750000	24.550000	23.220000	23.990000	24.060000	-0.500000
98	23.790000	24.560000	23.240000	23.990000	24.060000	-0.500000
99	23.800000	24.600000	23.270000	23.990000	24.070000	-0.500000
100	23.780000	24.590000	23.280000	24.000000	24.080000	-0.500000
101	23.780000	24.570000	23.250000	24.000000	24.070000	-0.500000
102	23.790000	24.550000	23.220000	24.000000	24.070000	-0.500000
103	23.780000	24.540000	23.210000	24.000000	24.060000	-0.500000
104	23.780000	24.540000	23.210000	23.990000	24.060000	-0.500000
105	23.790000	24.530000	23.200000	23.990000	24.050000	-0.500000
106	23.780000	24.530000	23.200000	23.980000	24.050000	-0.500000
107	23.770000	24.520000	23.190000	23.980000	24.040000	-0.500000
108	23.850000	24.530000	23.200000	23.970000	24.040000	-0.500000
109	23.820000	24.530000	23.200000	23.970000	24.040000	-0.500000
110	23.750000	24.530000	23.210000	23.970000	24.040000	-0.500000
111	23.810000	24.540000	23.200000	23.970000	24.040000	-0.500000
112	23.750000	24.520000	23.190000	23.960000	24.030000	-0.500000
113	23.840000	24.520000	23.180000	23.960000	24.030000	-0.500000
114	23.710000	24.510000	23.170000	23.960000	24.020000	-0.500000
115	23.750000	24.490000	23.160000	23.950000	24.020000	-0.500000
116	23.670000	24.480000	23.160000	23.950000	24.010000	-0.500000
117	23.710000	24.490000	23.150000	23.940000	24.010000	-0.500000
118	23.670000	24.470000	23.140000	23.940000	24.000000	-0.500000
119	23.640000	24.480000	23.150000	23.930000	24.000000	-0.500000
120	23.710000	24.470000	23.130000	23.930000	23.990000	-0.500000
121	23.780000	24.450000	23.130000	23.920000	23.980000	-0.500000
122	23.780000	24.480000	23.150000	23.920000	23.980000	-0.500000
123	23.780000	24.480000	23.160000	23.920000	23.990000	-0.500000
124	23.750000	24.490000	23.160000	23.920000	23.990000	-0.500000
125	23.760000	24.500000	23.160000	23.920000	23.990000	-0.500000
126	23.740000	24.460000	23.140000	23.910000	23.980000	-0.500000
127	23.700000	24.460000	23.120000	23.910000	23.970000	-0.500000
128	23.660000	24.430000	23.100000	23.900000	23.960000	-0.500000
129	23.620000	24.410000	23.090000	23.890000	23.950000	-0.500000
130	23.600000	24.420000	23.100000	23.890000	23.950000	0.000000
131	23.700000	24.430000	23.100000	23.880000	23.950000	0.000000
132	23.710000	24.410000	23.080000	23.880000	23.940000	0.000000

	3-HeidenhainL(um)	14-coil-H20in(C)
89	-1.500000	1.330000
90	-1.500000	1.340000
91	-1.000000	1.330000
92	-1.000000	1.320000
93	-1.000000	1.340000
94	-1.000000	1.340000
95	-1.000000	1.310000
96	-1.000000	1.320000
97	-1.000000	1.330000
98	-1.000000	1.320000
99	-1.000000	1.330000
100	-1.000000	1.310000
101	-1.000000	1.320000
102	-1.000000	1.330000
103	-1.000000	1.330000
104	-1.000000	1.330000
105	-1.000000	1.330000
106	-1.000000	1.330000
107	-1.000000	1.330000
108	-1.000000	1.330000
109	-1.000000	1.330000
110	-1.000000	1.320000
111	-1.000000	1.340000
112	-1.000000	1.330000
113	-1.000000	1.340000
114	-1.000000	1.340000
115	-1.000000	1.330000
116	-1.000000	1.320000
117	-1.000000	1.340000
118	-1.000000	1.330000
119	-1.000000	1.330000
120	-1.000000	1.340000
121	-1.000000	1.320000
122	-1.000000	1.330000
123	-1.000000	1.320000
124	-1.000000	1.330000
125	-1.000000	1.340000
126	-1.000000	1.320000
127	-1.000000	1.340000
128	-1.000000	1.330000
129	-1.000000	1.320000
130	-1.000000	1.320000
131	-1.000000	1.330000
132	-1.000000	1.330000

	1-time	2-Imag(A)	3-x-position(um)	4-sigx-position(um)	5-y-position(um)	6-sigy-position(um)
133	03:43:00	150.284000	39.550000	0.040000	-32.220000	0.060000
134	03:48:45	150.284000	39.670000	0.070000	-32.230000	0.100000
135	03:54:29	150.285000	39.570000	0.030000	-32.160000	0.020000
136	04:00:14	150.285000	39.580000	0.020000	-32.130000	0.050000
137	04:05:58	150.284000	39.700000	0.060000	-32.090000	0.060000
138	04:11:43	150.284000	39.730000	0.050000	-32.100000	0.080000
139	04:17:27	150.284000	39.850000	0.030000	-32.060000	0.050000
140	04:23:12	150.284000	39.950000	0.020000	-32.200000	0.030000
141	04:28:57	150.284000	39.800000	0.040000	-32.260000	0.150000
142	04:34:41	150.284000	39.750000	0.070000	-32.340000	0.060000
143	04:40:25	150.284000	39.520000	0.070000	-32.120000	0.060000
144	04:46:09	150.284000	39.480000	0.030000	-32.180000	0.040000
145	04:51:54	150.285000	39.490000	0.080000	-32.200000	0.050000
146	04:57:39	150.284000	39.550000	0.090000	-31.920000	0.080000
147	05:03:24	150.284000	39.600000	0.020000	-32.030000	0.040000
148	05:09:08	150.284000	39.710000	0.070000	-31.940000	0.150000
149	05:14:53	150.284000	39.720000	0.050000	-31.940000	0.100000
150	05:20:37	150.285000	39.770000	0.110000	-31.960000	0.090000
151	05:26:22	150.284000	39.790000	0.050000	-32.150000	0.100000
152	05:32:07	150.284000	39.820000	0.030000	-32.360000	0.040000
153	05:37:51	150.284000	39.820000	0.070000	-32.230000	0.110000
154	05:43:36	150.284000	39.730000	0.090000	-32.160000	0.050000
155	05:49:21	150.284000	39.650000	0.050000	-32.200000	0.020000
156	05:55:06	150.283000	39.620000	0.050000	-32.070000	0.030000
157	06:00:51	150.284000	39.660000	0.050000	-32.060000	0.060000
158	06:06:36	150.285000	39.670000	0.070000	-31.960000	0.040000
159	06:12:21	150.283000	39.860000	0.030000	-32.100000	0.080000
160	06:18:05	150.284000	39.880000	0.070000	-32.100000	0.040000
161	06:23:50	150.284000	39.800000	0.110000	-32.090000	0.110000
162	06:29:35	150.284000	39.830000	0.030000	-32.200000	0.040000
163	06:35:20	150.285000	39.680000	0.050000	-32.230000	0.070000
164	06:41:05	150.284000	39.800000	0.050000	-32.340000	0.070000
165	06:46:50	150.285000	39.750000	0.060000	-31.990000	0.080000
166	06:52:34	150.284000	39.800000	0.050000	-32.030000	0.070000
167	06:58:19	150.285000	39.770000	0.050000	-31.990000	0.040000
168	07:04:04	150.285000	39.880000	0.060000	-31.970000	0.050000
169	07:09:49	150.284000	39.860000	0.060000	-31.920000	0.140000
170	07:15:34	150.284000	39.840000	0.030000	-32.000000	0.060000
171	07:21:18	150.284000	39.870000	0.070000	-32.130000	0.040000
172	07:27:03	150.285000	39.850000	0.070000	-32.130000	0.070000
173	07:36:39	150.284000	39.710000	0.060000	-32.090000	0.050000
174	07:42:24	150.284000	39.720000	0.100000	-32.120000	0.150000
175	07:48:09	150.285000	39.770000	0.020000	-32.150000	0.040000
176	07:53:54	150.285000	39.670000	0.060000	-32.180000	0.050000

	7-Ambient (C)	8-Coil (C)	9-WaterIN(C)	10-MagSteel (C)	MagSteel(near pole	2-HeidenhainR(um)
133	23.740000	24.380000	23.050000	23.870000	23.930000	0.000000
134	23.730000	24.380000	23.050000	23.860000	23.920000	0.000000
135	23.640000	24.420000	23.100000	23.860000	23.930000	0.000000
136	23.710000	24.440000	23.120000	23.860000	23.930000	0.000000
137	23.730000	24.410000	23.090000	23.860000	23.930000	0.000000
138	23.710000	24.370000	23.020000	23.850000	23.910000	0.000000
139	23.620000	24.300000	22.960000	23.840000	23.890000	0.000000
140	23.620000	24.250000	22.910000	23.820000	23.860000	0.000000
141	23.610000	24.200000	22.870000	23.790000	23.830000	0.000000
142	23.570000	24.180000	22.850000	23.770000	23.800000	0.000000
143	23.540000	24.220000	22.880000	23.750000	23.790000	0.000000
144	23.610000	24.240000	22.910000	23.730000	23.790000	0.000000
145	23.520000	24.250000	22.910000	23.730000	23.790000	0.000000
146	23.580000	24.250000	22.900000	23.720000	23.780000	0.000000
147	23.570000	24.240000	22.920000	23.710000	23.780000	0.000000
148	23.510000	24.280000	22.940000	23.710000	23.780000	0.000000
149	23.540000	24.280000	22.940000	23.710000	23.780000	0.000000
150	23.620000	24.270000	22.940000	23.710000	23.770000	0.000000
151	23.560000	24.290000	22.950000	23.710000	23.780000	0.000000
152	23.650000	24.310000	22.970000	23.710000	23.790000	0.000000
153	23.610000	24.340000	22.990000	23.720000	23.790000	0.000000
154	23.590000	24.320000	22.980000	23.720000	23.790000	0.000000
155	23.600000	24.300000	22.950000	23.720000	23.790000	0.000000
156	23.610000	24.290000	22.950000	23.720000	23.790000	0.000000
157	23.640000	24.300000	22.980000	23.720000	23.790000	0.000000
158	23.540000	24.310000	22.980000	23.720000	23.800000	0.000000
159	23.600000	24.310000	22.960000	23.720000	23.800000	0.000000
160	23.670000	24.310000	22.970000	23.720000	23.800000	0.000000
161	23.580000	24.310000	22.970000	23.730000	23.800000	0.000000
162	23.640000	24.300000	22.960000	23.730000	23.790000	0.000000
163	23.660000	24.320000	22.980000	23.730000	23.800000	0.000000
164	23.600000	24.350000	23.010000	23.730000	23.810000	0.000000
165	23.570000	24.330000	22.980000	23.730000	23.810000	0.000000
166	23.660000	24.290000	22.940000	23.730000	23.800000	0.000000
167	23.580000	24.270000	22.930000	23.730000	23.790000	0.000000
168	23.570000	24.280000	22.950000	23.720000	23.790000	0.000000
169	23.640000	24.290000	22.950000	23.720000	23.790000	0.000000
170	23.570000	24.260000	22.930000	23.720000	23.780000	0.000000
171	23.570000	24.280000	22.940000	23.710000	23.780000	0.000000
172	23.560000	24.310000	22.980000	23.710000	23.790000	0.000000
173	23.590000	24.330000	22.980000	23.720000	23.790000	0.000000
174	23.650000	24.310000	22.970000	23.720000	23.790000	0.000000
175	23.620000	24.360000	23.010000	23.720000	23.800000	0.000000
176	23.640000	24.380000	23.040000	23.730000	23.820000	0.000000

	3-HeidenhainL(um)	14-coil-H20in(C)
133	-1.000000	1.330000
134	-1.000000	1.330000
135	-1.000000	1.320000
136	-1.000000	1.320000
137	-1.000000	1.320000
138	-1.000000	1.350000
139	-1.000000	1.340000
140	-1.000000	1.340000
141	-1.000000	1.330000
142	-1.000000	1.330000
143	-1.000000	1.340000
144	-1.000000	1.330000
145	-1.000000	1.340000
146	-1.000000	1.350000
147	-1.000000	1.320000
148	-1.000000	1.340000
149	-1.000000	1.340000
150	-1.000000	1.330000
151	-1.000000	1.340000
152	-1.000000	1.340000
153	-1.000000	1.350000
154	-1.000000	1.340000
155	-1.000000	1.350000
156	-1.000000	1.340000
157	-1.000000	1.320000
158	-1.000000	1.330000
159	-1.000000	1.350000
160	-1.000000	1.340000
161	-1.000000	1.340000
162	-1.000000	1.340000
163	-1.000000	1.340000
164	-1.000000	1.340000
165	-1.000000	1.350000
166	-1.000000	1.350000
167	-1.000000	1.340000
168	-1.000000	1.330000
169	-1.000000	1.340000
170	-1.000000	1.330000
171	-1.000000	1.340000
172	-1.000000	1.330000
173	-1.000000	1.350000
174	-1.000000	1.340000
175	-1.000000	1.350000
176	-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)
177	07:59:39	150.285000	39.720000	0.060000	-32.110000	0.060000
178	08:05:24	150.284000	39.930000	0.040000	-32.000000	0.030000
179	08:11:09	150.285000	39.880000	0.050000	-31.890000	0.030000
180	08:16:54	150.284000	39.830000	0.030000	-32.090000	0.080000
181	08:22:38	150.285000	39.650000	0.040000	-32.040000	0.070000
182	08:28:23	150.285000	39.840000	0.090000	-32.060000	0.100000
183	08:34:08	150.284000	39.780000	0.040000	-32.240000	0.050000
184	08:42:16	150.285000	39.850000	0.070000	-32.290000	0.090000
185	08:48:00	150.285000	39.730000	0.020000	-32.230000	0.060000
186	08:53:45	150.284000	39.760000	0.030000	-32.250000	0.070000
187	08:59:30	150.285000	39.860000	0.060000	-32.100000	0.080000
188	09:05:15	150.285000	39.850000	0.030000	-32.140000	0.060000
189	09:11:01	150.285000	39.640000	0.160000	-31.860000	0.060000
190	09:16:45	150.284000	39.860000	0.040000	-32.090000	0.030000
191	09:22:30	150.285000	39.720000	0.050000	-32.130000	0.030000
192	09:28:15	150.285000	39.780000	0.040000	-32.200000	0.090000
193	09:33:59	150.284000	39.890000	0.080000	-32.140000	0.080000
194	09:39:44	150.284000	39.710000	0.040000	-32.130000	0.040000
195	09:45:29	150.285000	39.860000	0.070000	-32.190000	0.030000
196	09:51:14	150.285000	39.780000	0.040000	-32.100000	0.070000
197	09:56:59	150.285000	39.780000	0.040000	-32.140000	0.030000
198	10:02:44	150.284000	39.720000	0.040000	-32.130000	0.040000
199	10:08:29	150.285000	39.720000	0.130000	-32.150000	0.090000
200	10:14:14	150.284000	39.820000	0.040000	-32.270000	0.050000
201	10:19:59	150.285000	39.850000	0.050000	-32.420000	0.060000
202	10:25:45	150.286000	39.690000	0.020000	-32.180000	0.040000
203	10:31:29	150.285000	39.910000	0.040000	-32.290000	0.040000
204	10:37:14	150.284000	39.970000	0.030000	-32.230000	0.060000
205	10:42:58	150.285000	39.950000	0.050000	-32.040000	0.040000
206	10:48:43	150.284000	39.920000	0.040000	-32.120000	0.070000
207	10:54:28	150.285000	39.810000	0.040000	-32.000000	0.050000
208	11:00:12	150.284000	39.930000	0.030000	-32.080000	0.030000
209	11:05:56	150.285000	39.770000	0.040000	-32.040000	0.020000
210	11:11:41	150.286000	39.730000	0.030000	-31.970000	0.050000
211	11:17:25	150.285000	39.910000	0.060000	-32.110000	0.050000
212	11:23:09	150.286000	39.860000	0.040000	-32.030000	0.040000
213	11:28:53	150.285000	39.950000	0.120000	-32.070000	0.040000
214	11:34:38	150.284000	39.970000	0.080000	-32.110000	0.090000
215	11:40:23	150.286000	39.920000	0.040000	-32.200000	0.050000
216	11:46:07	150.285000	39.950000	0.030000	-32.080000	0.040000
217	11:51:52	150.285000	39.980000	0.030000	-32.050000	0.060000
218	11:57:36	150.286000	39.790000	0.040000	-32.110000	0.060000
219	12:03:22	150.286000	39.920000	0.070000	-32.070000	0.040000
220	12:09:07	150.285000	39.840000	0.040000	-31.960000	0.020000

	7-Ambient (C)	8-Coil (C)	9-WaterIN(C)	10-MagSteel (C)	MagSteel(near pole	2-HeidenhainR(um)
177	23.630000	24.380000	23.020000	23.740000	23.820000	0.000000
178	23.660000	24.310000	22.960000	23.740000	23.810000	0.000000
179	23.720000	24.280000	22.930000	23.740000	23.800000	0.000000
180	23.660000	24.280000	22.930000	23.730000	23.790000	0.000000
181	23.750000	24.340000	23.000000	23.730000	23.800000	0.000000
182	23.750000	24.420000	23.100000	23.740000	23.830000	0.000000
183	23.720000	24.540000	23.220000	23.760000	23.870000	0.000000
184	23.680000	24.630000	23.300000	23.800000	23.920000	-0.500000
185	23.710000	24.580000	23.220000	23.850000	23.950000	-0.500000
186	23.730000	24.440000	23.080000	23.860000	23.920000	-0.500000
187	23.680000	24.340000	22.990000	23.840000	23.890000	-0.500000
188	23.800000	24.300000	22.950000	23.830000	23.870000	-0.500000
189	23.780000	24.320000	22.980000	23.810000	23.860000	0.000000
190	23.730000	24.400000	23.070000	23.800000	23.870000	0.000000
191	23.790000	24.510000	23.180000	23.810000	23.900000	0.000000
192	23.810000	24.600000	23.250000	23.830000	23.930000	-0.500000
193	23.820000	24.650000	23.310000	23.860000	23.970000	-0.500000
194	23.860000	24.690000	23.340000	23.890000	24.000000	-0.500000
195	23.780000	24.670000	23.330000	23.920000	24.020000	-0.500000
196	23.810000	24.640000	23.300000	23.940000	24.030000	-0.500000
197	23.840000	24.590000	23.260000	23.950000	24.040000	-0.500000
198	23.860000	24.620000	23.280000	23.960000	24.050000	-0.500000
199	23.880000	24.670000	23.330000	23.980000	24.070000	-0.500000
200	23.830000	24.710000	23.380000	23.990000	24.090000	-0.500000
201	23.800000	24.750000	23.420000	24.020000	24.120000	-0.500000
202	23.830000	24.760000	23.420000	24.040000	24.140000	-0.500000
203	23.820000	24.680000	23.330000	24.050000	24.130000	-0.500000
204	23.810000	24.570000	23.220000	24.050000	24.110000	-0.500000
205	23.920000	24.480000	23.130000	24.030000	24.070000	-0.500000
206	23.890000	24.460000	23.110000	24.010000	24.050000	-0.500000
207	23.860000	24.500000	23.170000	23.990000	24.040000	-0.500000
208	23.900000	24.610000	23.280000	23.980000	24.060000	-0.500000
209	23.920000	24.710000	23.390000	24.000000	24.100000	-0.500000
210	23.900000	24.820000	23.480000	24.020000	24.130000	-0.500000
211	23.950000	24.820000	23.480000	24.050000	24.160000	-0.500000
212	23.960000	24.780000	23.410000	24.080000	24.170000	-0.500000
213	24.060000	24.700000	23.330000	24.080000	24.150000	-0.500000
214	23.980000	24.620000	23.260000	24.070000	24.130000	-0.500000
215	24.040000	24.620000	23.270000	24.060000	24.120000	-0.500000
216	24.070000	24.690000	23.350000	24.060000	24.130000	-0.500000
217	24.070000	24.790000	23.470000	24.070000	24.170000	-0.500000
218	24.070000	24.890000	23.580000	24.100000	24.220000	-0.500000
219	24.050000	24.990000	23.670000	24.140000	24.260000	-0.500000
220	24.050000	25.020000	23.690000	24.180000	24.310000	-0.500000

	3-HeidenhainL(um)	14-coil-H20in(C)
177	-1.000000	1.360000
178	-1.000000	1.350000
179	-1.000000	1.350000
180	-1.000000	1.350000
181	-1.000000	1.340000
182	-1.000000	1.320000
183	-1.000000	1.320000
184	-1.000000	1.330000
185	-1.000000	1.360000
186	-1.000000	1.360000
187	-1.000000	1.350000
188	-1.000000	1.350000
189	-1.000000	1.340000
190	-1.000000	1.330000
191	-1.000000	1.330000
192	-1.000000	1.350000
193	-1.000000	1.340000
194	-1.000000	1.350000
195	-1.000000	1.340000
196	-1.000000	1.340000
197	-1.000000	1.330000
198	-1.000000	1.340000
199	-1.000000	1.340000
200	-1.000000	1.330000
201	-1.000000	1.330000
202	-1.500000	1.340000
203	-1.500000	1.350000
204	-1.500000	1.350000
205	-1.500000	1.350000
206	-1.500000	1.350000
207	-1.000000	1.330000
208	-1.000000	1.330000
209	-1.000000	1.320000
210	-1.000000	1.340000
211	-1.500000	1.340000
212	-1.500000	1.370000
213	-1.500000	1.370000
214	-1.500000	1.360000
215	-1.500000	1.350000
216	-1.500000	1.340000
217	-1.000000	1.320000
218	-1.000000	1.310000
219	-1.500000	1.320000
220	-1.500000	1.330000

	1-time	2-Imag(A)	3-x-position(um)	4-sigx-position(um)	5-y-position(um)	6-sigy-position(um)
221	12:14:52	150.285000	40.000000	0.030000	-32.030000	0.080000
222	12:20:37	150.286000	40.040000	0.030000	-32.070000	0.020000
223	12:29:45	150.286000	39.990000	0.120000	-31.830000	0.130000
224	12:35:29	150.285000	39.990000	0.020000	-31.860000	0.030000
225	12:41:14	150.285000	39.770000	0.050000	-31.690000	0.040000
226	12:46:59	150.285000	39.980000	0.050000	-31.610000	0.040000
227	12:52:44	150.285000	40.010000	0.060000	-31.890000	0.050000
228	12:58:29	150.285000	40.050000	0.040000	-31.760000	0.070000
229	13:04:14	150.285000	40.190000	0.040000	-31.900000	0.090000
230	13:09:59	150.285000	40.070000	0.040000	-32.000000	0.060000
231	13:15:44	150.285000	40.200000	0.060000	-32.020000	0.040000
232	13:21:28	150.285000	40.310000	0.050000	-32.020000	0.050000
233	13:27:14	150.284000	40.070000	0.030000	-32.150000	0.050000
234	13:34:24	150.286000	40.110000	0.030000	-32.060000	0.070000
235	13:40:09	150.286000	40.230000	0.050000	-31.970000	0.030000
236	13:45:54	150.285000	40.210000	0.040000	-32.050000	0.050000
237	13:51:39	150.285000	40.170000	0.040000	-31.880000	0.050000
238	13:57:24	150.285000	40.090000	0.080000	-32.090000	0.060000
239	14:03:09	150.285000	40.140000	0.060000	-32.370000	0.040000
240	14:08:54	150.286000	39.850000	0.050000	-32.510000	0.050000
241	14:14:39	150.284000	39.970000	0.030000	-32.490000	0.020000
242	14:20:24	150.286000	39.880000	0.060000	-32.430000	0.060000
243	14:26:09	150.285000	39.880000	0.020000	-32.410000	0.020000
244	14:31:54	150.285000	40.130000	0.050000	-32.280000	0.020000
245	14:37:39	150.285000	39.950000	0.080000	-32.430000	0.040000
246	14:43:24	150.285000	40.110000	0.040000	-32.250000	0.040000
247	14:49:09	150.286000	40.230000	0.030000	-32.490000	0.030000
248	14:54:53	150.286000	40.070000	0.050000	-32.520000	0.050000
249	15:00:38	150.285000	40.020000	0.060000	-32.350000	0.070000
250	15:06:24	150.285000	39.940000	0.040000	-32.410000	0.050000
251	15:12:09	150.285000	39.920000	0.090000	-32.260000	0.100000
252	15:17:54	150.284000	39.940000	0.030000	-32.270000	0.080000
253	15:23:39	150.286000	39.920000	0.030000	-32.270000	0.080000
254	15:29:24	150.285000	39.990000	0.050000	-32.230000	0.100000
255	15:35:09	150.285000	40.010000	0.050000	-32.240000	0.040000
256	15:40:54	150.285000	40.110000	0.070000	-32.270000	0.070000
257	15:46:39	150.286000	40.120000	0.060000	-32.350000	0.030000
258	15:52:24	150.285000	40.040000	0.060000	-32.340000	0.050000
259	15:58:10	150.286000	39.840000	0.050000	-32.180000	0.050000
260	16:03:55	150.285000	40.050000	0.030000	-32.150000	0.100000
261	16:09:40	150.285000	39.970000	0.090000	-32.100000	0.150000
262	16:15:25	150.285000	39.890000	0.050000	-32.080000	0.050000
263	16:21:11	150.285000	40.020000	0.070000	-32.180000	0.040000
264	16:26:55	150.285000	40.030000	0.030000	-32.320000	0.080000

	7-Ambient (C)	8-Coil (C)	9-WaterIN(C)	10-MagSteel (C)	MagSteel(near pole	2-HeidenhainR(um)
221	24.110000	24.990000	23.640000	24.220000	24.330000	-0.500000
222	24.220000	24.900000	23.540000	24.230000	24.320000	-0.500000
223	24.050000	24.810000	23.450000	24.230000	24.300000	-0.500000
224	24.030000	24.700000	23.370000	24.210000	24.260000	-0.500000
225	24.080000	24.710000	23.410000	24.190000	24.260000	-0.500000
226	23.980000	24.800000	23.500000	24.190000	24.280000	-0.500000
227	23.940000	24.860000	23.590000	24.210000	24.300000	-0.500000
228	23.960000	24.940000	23.670000	24.230000	24.340000	-0.500000
229	23.900000	24.970000	23.690000	24.260000	24.380000	-0.500000
230	23.960000	24.930000	23.650000	24.280000	24.380000	-0.500000
231	23.870000	24.870000	23.580000	24.290000	24.380000	-0.500000
232	23.920000	24.790000	23.480000	24.290000	24.360000	-0.500000
233	23.860000	24.700000	23.410000	24.280000	24.320000	-0.500000
234	23.890000	24.660000	23.360000	24.260000	24.300000	-0.500000
235	23.840000	24.700000	23.400000	24.230000	24.280000	-0.500000
236	23.810000	24.760000	23.500000	24.230000	24.300000	-0.500000
237	23.910000	24.870000	23.620000	24.240000	24.330000	-0.500000
238	23.830000	24.980000	23.730000	24.260000	24.380000	-0.500000
239	23.840000	25.020000	23.770000	24.300000	24.420000	-0.500000
240	23.830000	25.030000	23.750000	24.330000	24.450000	-0.500000
241	23.810000	24.960000	23.690000	24.350000	24.440000	-0.500000
242	23.820000	24.900000	23.610000	24.360000	24.440000	-0.500000
243	23.840000	24.830000	23.540000	24.350000	24.420000	-0.500000
244	23.790000	24.800000	23.510000	24.340000	24.390000	-0.500000
245	23.850000	24.780000	23.490000	24.330000	24.390000	-0.500000
246	23.790000	24.770000	23.490000	24.310000	24.370000	-0.500000
247	23.760000	24.780000	23.500000	24.300000	24.370000	-0.500000
248	23.760000	24.800000	23.500000	24.300000	24.370000	-0.500000
249	23.770000	24.790000	23.520000	24.290000	24.360000	-0.500000
250	23.790000	24.820000	23.530000	24.290000	24.360000	-0.500000
251	23.770000	24.820000	23.540000	24.290000	24.360000	-0.500000
252	23.740000	24.830000	23.560000	24.290000	24.370000	-0.500000
253	23.720000	24.850000	23.580000	24.290000	24.380000	-0.500000
254	23.810000	24.870000	23.580000	24.300000	24.380000	-0.500000
255	23.730000	24.870000	23.580000	24.300000	24.380000	-0.500000
256	23.830000	24.830000	23.540000	24.300000	24.380000	-0.500000
257	23.840000	24.800000	23.500000	24.300000	24.370000	-0.500000
258	23.800000	24.760000	23.470000	24.290000	24.350000	-0.500000
259	23.890000	24.730000	23.450000	24.280000	24.340000	-0.500000
260	23.780000	24.740000	23.460000	24.270000	24.330000	-0.500000
261	23.830000	24.750000	23.470000	24.260000	24.330000	-0.500000
262	23.750000	24.780000	23.490000	24.260000	24.330000	-0.500000
263	23.770000	24.770000	23.500000	24.250000	24.330000	-0.500000
264	23.770000	24.800000	23.510000	24.250000	24.330000	-0.500000

	3-HeidenhainL(um)	14-coil-H20in(C)
221	-1.500000	1.350000
222	-1.500000	1.360000
223	-1.500000	1.360000
224	-1.500000	1.330000
225	-1.500000	1.300000
226	-1.500000	1.300000
227	-1.500000	1.270000
228	-1.500000	1.270000
229	-1.500000	1.280000
230	-1.500000	1.280000
231	-1.500000	1.290000
232	-1.500000	1.310000
233	-1.500000	1.290000
234	-1.500000	1.300000
235	-1.500000	1.300000
236	-1.500000	1.260000
237	-1.500000	1.250000
238	-1.500000	1.250000
239	-1.500000	1.250000
240	-1.500000	1.280000
241	-1.500000	1.270000
242	-1.500000	1.290000
243	-1.500000	1.290000
244	-1.500000	1.290000
245	-1.500000	1.290000
246	-1.500000	1.280000
247	-1.500000	1.280000
248	-1.500000	1.300000
249	-1.500000	1.270000
250	-1.500000	1.290000
251	-1.500000	1.280000
252	-1.500000	1.270000
253	-1.500000	1.270000
254	-1.500000	1.290000
255	-1.500000	1.290000
256	-1.500000	1.290000
257	-1.500000	1.300000
258	-1.500000	1.290000
259	-1.500000	1.280000
260	-1.500000	1.280000
261	-1.500000	1.280000
262	-1.500000	1.290000
263	-1.500000	1.270000
264	-1.500000	1.290000

	1-time	2-Imag(A)	3-x-position(um)	4-sigx-position(um)	5-y-position(um)	6-sigy-position(um)
265	16:32:40	150.286000	40.150000	0.040000	-32.260000	0.030000
266	16:38:26	150.286000	40.060000	0.100000	-32.270000	0.070000
267	16:44:11	150.286000	40.020000	0.030000	-32.250000	0.060000
268	16:49:56	150.286000	40.060000	0.050000	-32.250000	0.040000
269	16:55:41	150.286000	39.970000	0.070000	-32.440000	0.040000
270	17:01:27	150.286000	39.990000	0.030000	-32.350000	0.080000
271	17:07:12	150.286000	39.960000	0.040000	-32.460000	0.060000
272	17:12:57	150.286000	39.970000	0.040000	-32.450000	0.030000
273	17:18:43	150.284000	39.930000	0.060000	-32.490000	0.070000
274	17:24:29	150.285000	40.040000	0.070000	-32.360000	0.070000
275	17:30:14	150.286000	39.880000	0.060000	-32.370000	0.080000
276	17:35:59	150.286000	39.990000	0.050000	-32.360000	0.080000
277	17:41:44	150.285000	39.930000	0.030000	-32.420000	0.070000
278	17:47:29	150.285000	39.890000	0.060000	-32.380000	0.150000
279	17:53:14	150.286000	40.020000	0.050000	-32.600000	0.020000
280	17:58:59	150.286000	40.080000	0.020000	-32.690000	0.040000
281	18:04:44	150.287000	40.030000	0.040000	-32.630000	0.050000
282	18:10:29	150.286000	39.930000	0.030000	-32.640000	0.040000
283	18:16:15	150.285000	40.100000	0.060000	-32.680000	0.030000
284	18:22:00	150.285000	39.930000	0.040000	-32.690000	0.080000
285	18:27:45	150.286000	39.960000	0.050000	-32.670000	0.030000
286	18:33:31	150.286000	39.980000	0.090000	-32.540000	0.060000
287	18:39:16	150.286000	39.940000	0.040000	-32.640000	0.070000
288	18:45:01	150.286000	39.820000	0.050000	-32.690000	0.050000
289	18:50:47	150.285000	39.880000	0.040000	-32.820000	0.070000
290	18:56:32	150.285000	39.780000	0.020000	-32.900000	0.080000
291	19:02:17	150.286000	39.870000	0.050000	-32.830000	0.060000
292	19:08:03	150.285000	39.800000	0.060000	-32.770000	0.140000
293	19:18:01	150.286000	40.000000	0.090000	-32.770000	0.100000
294	19:23:46	150.286000	39.890000	0.030000	-32.520000	0.060000
295	19:29:31	150.286000	40.000000	0.080000	-32.720000	0.050000
296	19:35:16	150.286000	40.020000	0.090000	-32.600000	0.060000
297	19:41:02	150.285000	40.120000	0.030000	-32.600000	0.050000
298	19:46:48	150.286000	40.040000	0.060000	-32.670000	0.020000
299	19:52:33	150.286000	40.000000	0.030000	-32.550000	0.070000
300	19:58:18	150.286000	40.050000	0.070000	-32.390000	0.070000
301	20:04:04	150.286000	39.990000	0.030000	-32.540000	0.020000
302	20:09:49	150.286000	40.050000	0.050000	-32.680000	0.130000
303	20:15:35	150.286000	39.990000	0.060000	-32.460000	0.040000
304	20:21:20	150.286000	39.870000	0.050000	-32.480000	0.060000
305	20:27:06	150.286000	39.880000	0.030000	-32.420000	0.050000
306	20:32:52	150.286000	39.940000	0.030000	-32.310000	0.010000
307	20:38:37	150.287000	39.880000	0.060000	-32.200000	0.050000
308	20:44:23	150.286000	39.930000	0.040000	-32.200000	0.100000

	7-Ambient (C)	8-Coil (C)	9-WaterIN(C)	10-MagSteel (C)	MagSteel(near pole	2-HeidenhainR(um)
265	23.790000	24.800000	23.520000	24.260000	24.330000	-0.500000
266	23.730000	24.800000	23.530000	24.260000	24.340000	-0.500000
267	23.750000	24.820000	23.550000	24.260000	24.340000	-0.500000
268	23.740000	24.830000	23.550000	24.270000	24.350000	-0.500000
269	23.700000	24.820000	23.550000	24.270000	24.360000	-0.500000
270	23.770000	24.800000	23.530000	24.270000	24.350000	-0.500000
271	23.690000	24.790000	23.490000	24.270000	24.340000	-0.500000
272	23.730000	24.740000	23.470000	24.270000	24.330000	-0.500000
273	23.740000	24.710000	23.420000	24.260000	24.310000	-0.500000
274	23.710000	24.660000	23.390000	24.240000	24.290000	-0.500000
275	23.710000	24.680000	23.390000	24.230000	24.280000	-0.500000
276	23.770000	24.730000	23.460000	24.210000	24.290000	-0.500000
277	23.770000	24.830000	23.580000	24.220000	24.310000	-0.500000
278	23.770000	24.960000	23.730000	24.250000	24.370000	-0.500000
279	23.720000	25.050000	23.830000	24.290000	24.420000	-0.500000
280	23.710000	25.100000	23.830000	24.330000	24.470000	-0.500000
281	23.760000	25.020000	23.760000	24.360000	24.470000	-0.500000
282	23.760000	24.930000	23.660000	24.380000	24.460000	-0.500000
283	23.740000	24.830000	23.560000	24.370000	24.430000	-0.500000
284	23.660000	24.740000	23.480000	24.360000	24.400000	-0.500000
285	23.680000	24.720000	23.460000	24.330000	24.390000	-0.500000
286	23.740000	24.760000	23.510000	24.320000	24.370000	-0.500000
287	23.670000	24.850000	23.610000	24.320000	24.400000	-0.500000
288	23.700000	24.960000	23.720000	24.330000	24.430000	-0.500000
289	23.620000	25.020000	23.800000	24.350000	24.460000	-0.500000
290	23.580000	25.030000	23.810000	24.380000	24.480000	-0.500000
291	23.600000	24.990000	23.740000	24.400000	24.490000	-0.500000
292	23.620000	24.880000	23.640000	24.410000	24.480000	-0.500000
293	23.580000	24.770000	23.510000	24.400000	24.430000	-0.500000
294	23.540000	24.590000	23.340000	24.340000	24.360000	-0.500000
295	23.530000	24.550000	23.300000	24.300000	24.310000	-0.500000
296	23.530000	24.590000	23.350000	24.260000	24.290000	-0.500000
297	23.540000	24.710000	23.460000	24.250000	24.310000	-0.500000
298	23.620000	24.820000	23.570000	24.250000	24.340000	-0.500000
299	23.660000	24.930000	23.660000	24.270000	24.380000	-0.500000
300	23.710000	24.940000	23.650000	24.290000	24.400000	-0.500000
301	23.820000	24.870000	23.560000	24.300000	24.390000	-0.500000
302	23.760000	24.760000	23.440000	24.300000	24.360000	-0.500000
303	23.740000	24.630000	23.310000	24.270000	24.310000	-0.500000
304	23.780000	24.560000	23.230000	24.240000	24.260000	-0.500000
305	23.760000	24.570000	23.240000	24.200000	24.230000	-0.500000
306	23.800000	24.640000	23.330000	24.170000	24.230000	-0.500000
307	23.860000	24.750000	23.450000	24.170000	24.250000	-0.500000
308	23.900000	24.850000	23.540000	24.180000	24.280000	-0.500000

	3-HeidenhainL(um)	14-coil-H20in(C)
265	-1.500000	1.280000
266	-1.500000	1.270000
267	-1.500000	1.270000
268	-1.500000	1.280000
269	-1.500000	1.270000
270	-1.500000	1.270000
271	-1.500000	1.300000
272	-1.500000	1.270000
273	-1.500000	1.290000
274	-1.500000	1.270000
275	-1.500000	1.290000
276	-1.500000	1.270000
277	-1.500000	1.250000
278	-1.500000	1.230000
279	-1.500000	1.220000
280	-1.500000	1.270000
281	-1.500000	1.260000
282	-1.500000	1.270000
283	-1.500000	1.270000
284	-1.500000	1.260000
285	-1.500000	1.260000
286	-1.500000	1.250000
287	-1.500000	1.240000
288	-1.500000	1.240000
289	-1.500000	1.220000
290	-1.500000	1.220000
291	-1.500000	1.250000
292	-2.000000	1.240000
293	-2.000000	1.260000
294	-1.500000	1.250000
295	-1.500000	1.250000
296	-1.500000	1.240000
297	-1.500000	1.250000
298	-1.500000	1.250000
299	-1.500000	1.270000
300	-1.500000	1.290000
301	-1.500000	1.310000
302	-1.500000	1.320000
303	-1.500000	1.320000
304	-1.500000	1.330000
305	-1.500000	1.330000
306	-1.500000	1.310000
307	-1.500000	1.300000
308	-1.500000	1.310000

	1-time	2-Imag(A)	3-x-position(um)	4-sigx-position(um)	5-y-position(um)	6-sigy-position(um)
309	20:50:09	150.287000	39.970000	0.040000	-32.410000	0.040000
310	20:55:54	150.286000	40.080000	0.070000	-32.370000	0.110000
311	21:01:41	150.287000	39.980000	0.050000	-32.410000	0.080000
312	21:07:26	150.287000	40.050000	0.030000	-32.660000	0.040000
313	21:13:12	150.286000	39.960000	0.020000	-32.410000	0.040000
314	21:18:57	150.286000	39.820000	0.060000	-32.240000	0.080000
315	21:24:42	150.286000	40.040000	0.020000	-32.000000	0.060000
316	21:30:27	150.287000	40.070000	0.010000	-31.890000	0.030000
317	21:36:12	150.286000	40.260000	0.080000	-31.910000	0.070000
318	21:41:56	150.287000	40.060000	0.050000	-32.070000	0.070000
319	21:47:40	150.286000	40.010000	0.020000	-31.870000	0.040000
320	21:53:25	150.287000	40.300000	0.040000	-32.160000	0.070000
321	21:59:10	150.287000	40.020000	0.040000	-32.090000	0.070000
322	22:04:55	150.286000	40.010000	0.030000	-32.120000	0.090000
323	22:10:40	150.286000	39.990000	0.030000	-31.970000	0.050000
324	22:16:25	150.286000	39.970000	0.070000	-31.690000	0.060000
325	22:22:10	150.288000	40.070000	0.080000	-32.030000	0.080000
326	22:27:56	150.286000	40.010000	0.060000	-31.780000	0.100000
327	22:35:38	150.287000	40.090000	0.030000	-31.710000	0.080000
328	22:41:23	150.286000	39.980000	0.030000	-32.070000	0.060000
329	22:48:05	150.287000	40.010000	0.080000	-32.060000	0.080000
330	22:53:51	150.287000	40.020000	0.070000	-31.980000	0.040000
331	22:59:36	150.286000	39.990000	0.080000	-31.740000	0.040000
332	23:05:21	150.286000	40.130000	0.080000	-31.630000	0.060000
333	23:11:07	150.287000	40.260000	0.040000	-31.570000	0.040000
334	23:16:51	150.286000	40.360000	0.030000	-31.530000	0.050000
335	23:22:36	150.286000	40.260000	0.130000	-31.380000	0.060000
336	23:28:21	150.286000	40.130000	0.050000	-31.580000	0.060000
337	23:34:07	150.286000	40.230000	0.050000	-31.700000	0.050000
338	23:39:51	150.286000	40.250000	0.020000	-31.790000	0.040000
339	23:45:36	150.286000	40.200000	0.070000	-31.610000	0.030000
340	23:51:22	150.287000	40.110000	0.040000	-31.580000	0.080000
341	23:57:07	150.286000	40.230000	0.030000	-31.500000	0.030000
342	00:02:53	150.287000	40.280000	0.070000	-31.460000	0.030000
343	00:08:39	150.287000	40.210000	0.090000	-31.640000	0.050000
344	00:14:25	150.286000	40.240000	0.070000	-31.550000	0.050000
345	00:20:11	150.287000	40.150000	0.050000	-31.450000	0.090000
346	00:25:57	150.287000	40.180000	0.030000	-31.740000	0.040000
347	00:31:44	150.286000	40.000000	0.210000	-31.870000	0.100000
348	00:37:30	150.287000	39.660000	0.290000	-31.590000	0.100000
349	00:43:16	150.287000	39.650000	0.190000	-31.850000	0.120000
350	00:49:01	150.287000	39.940000	0.040000	-31.760000	0.050000
351	00:54:47	150.287000	40.100000	0.050000	-31.900000	0.130000
352	01:00:33	150.287000	40.100000	0.040000	-31.840000	0.080000

	7-Ambient (C)	8-Coil (C)	9-WaterIN(C)	10-MagSteel (C)	MagSteel(near pole	2-HeidenhainR(um)
309	23.870000	24.890000	23.580000	24.200000	24.310000	-0.500000
310	23.930000	24.870000	23.530000	24.220000	24.310000	-0.500000
311	23.910000	24.750000	23.410000	24.220000	24.290000	-0.500000
312	23.890000	24.620000	23.280000	24.200000	24.240000	-0.500000
313	23.900000	24.510000	23.170000	24.170000	24.190000	-0.500000
314	23.870000	24.470000	23.140000	24.130000	24.150000	-0.500000
315	23.880000	24.500000	23.170000	24.090000	24.130000	-0.500000
316	23.910000	24.580000	23.260000	24.070000	24.130000	-0.500000
317	23.910000	24.680000	23.350000	24.070000	24.150000	-0.500000
318	23.900000	24.740000	23.400000	24.080000	24.170000	-0.500000
319	23.990000	24.740000	23.390000	24.090000	24.180000	-0.500000
320	23.920000	24.650000	23.290000	24.090000	24.160000	-0.500000
321	23.920000	24.510000	23.160000	24.070000	24.120000	-0.500000
322	23.840000	24.410000	23.050000	24.040000	24.060000	-0.500000
323	23.840000	24.370000	23.030000	24.000000	24.020000	-0.500000
324	23.860000	24.390000	23.060000	23.970000	24.010000	0.000000
325	23.960000	24.470000	23.160000	23.950000	24.010000	0.000000
326	23.860000	24.600000	23.290000	23.960000	24.040000	0.000000
327	23.910000	24.730000	23.430000	23.980000	24.090000	0.000000
328	23.940000	24.830000	23.500000	24.030000	24.140000	-0.500000
329	23.970000	24.780000	23.430000	24.060000	24.160000	-0.500000
330	24.050000	24.650000	23.290000	24.070000	24.130000	-0.500000
331	24.000000	24.540000	23.190000	24.050000	24.100000	-0.500000
332	24.010000	24.500000	23.140000	24.030000	24.080000	-0.500000
333	23.920000	24.490000	23.150000	24.010000	24.060000	-0.500000
334	23.940000	24.520000	23.170000	23.990000	24.050000	-0.500000
335	23.930000	24.540000	23.210000	23.990000	24.050000	-0.500000
336	23.950000	24.580000	23.240000	23.980000	24.060000	-0.500000
337	23.880000	24.610000	23.270000	23.990000	24.070000	-0.500000
338	23.900000	24.580000	23.260000	23.990000	24.070000	-0.500000
339	23.890000	24.520000	23.170000	23.990000	24.050000	-0.500000
340	23.780000	24.420000	23.060000	23.970000	24.010000	-0.500000
341	23.850000	24.350000	22.990000	23.940000	23.970000	0.000000
342	23.830000	24.310000	22.960000	23.910000	23.940000	0.000000
343	23.850000	24.310000	22.960000	23.880000	23.920000	0.000000
344	23.770000	24.340000	23.010000	23.860000	23.910000	0.000000
345	23.840000	24.430000	23.110000	23.850000	23.920000	0.000000
346	23.770000	24.510000	23.190000	23.860000	23.950000	0.000000
347	23.770000	24.560000	23.240000	23.880000	23.970000	0.000000
348	23.760000	24.590000	23.270000	23.900000	24.000000	0.000000
349	23.860000	24.560000	23.240000	23.920000	24.010000	0.000000
350	23.830000	24.490000	23.140000	23.920000	23.990000	0.000000
351	23.770000	24.370000	22.990000	23.910000	23.950000	0.000000
352	23.760000	24.220000	22.860000	23.880000	23.900000	0.000000

	3-HeidenhainL(um)	14-coil-H2Oin(C)
309	-1.500000	1.310000
310	-1.500000	1.340000
311	-1.500000	1.340000
312	-1.500000	1.340000
313	-1.500000	1.340000
314	-1.500000	1.330000
315	-1.500000	1.330000
316	-1.000000	1.320000
317	-1.000000	1.330000
318	-1.500000	1.340000
319	-1.500000	1.350000
320	-1.500000	1.360000
321	-1.500000	1.350000
322	-1.000000	1.360000
323	-1.000000	1.340000
324	-1.000000	1.330000
325	-1.000000	1.310000
326	-1.000000	1.310000
327	-1.000000	1.300000
328	-1.000000	1.330000
329	-1.000000	1.350000
330	-1.500000	1.360000
331	-1.000000	1.350000
332	-1.000000	1.360000
333	-1.000000	1.340000
334	-1.000000	1.350000
335	-1.000000	1.330000
336	-1.000000	1.340000
337	-1.000000	1.340000
338	-1.000000	1.320000
339	-1.000000	1.350000
340	-1.000000	1.360000
341	-1.000000	1.360000
342	-1.000000	1.350000
343	-1.000000	1.350000
344	-1.000000	1.330000
345	-1.000000	1.320000
346	-1.000000	1.320000
347	-1.000000	1.320000
348	-1.000000	1.320000
349	-1.000000	1.320000
350	-1.000000	1.350000
351	-1.000000	1.380000
352	-1.000000	1.360000

	1-time	2-Imag(A)	3-x-position(um)	4-sigx-position(um)	5-y-position(um)	6-sigy-position(um)
353	01:06:20	150.287000	40.210000	0.100000	-31.670000	0.110000
354	01:12:06	150.287000	40.000000	0.090000	-31.410000	0.060000
355	01:17:52	150.287000	40.050000	0.070000	-31.560000	0.100000
356	01:23:38	150.286000	39.940000	0.070000	-31.450000	0.080000
357	01:29:23	150.288000	39.920000	0.070000	-31.680000	0.020000
358	01:35:10	150.287000	39.990000	0.060000	-31.640000	0.080000
359	01:40:56	150.287000	39.790000	0.100000	-31.560000	0.060000
360	01:46:41	150.287000	39.900000	0.060000	-31.630000	0.050000
361	01:52:28	150.287000	40.060000	0.040000	-31.670000	0.060000
362	02:00:38	150.288000	39.810000	0.130000	-31.580000	0.090000
363	02:06:25	150.288000	39.200000	1.260000	-31.450000	0.360000
364	02:12:11	150.287000	40.020000	0.030000	-31.450000	0.050000
365	02:17:56	150.287000	39.960000	0.050000	-31.320000	0.090000
366	02:23:43	150.288000	39.980000	0.080000	-31.110000	0.250000
367	02:29:29	150.287000	40.110000	0.060000	-31.370000	0.070000
368	02:35:15	150.287000	40.080000	0.030000	-31.410000	0.040000
369	02:41:02	150.286000	39.950000	0.040000	-31.430000	0.070000
370	02:46:49	150.288000	39.990000	0.030000	-31.590000	0.040000
371	02:52:37	150.286000	39.970000	0.040000	-31.490000	0.050000
372	02:58:24	150.288000	39.900000	0.040000	-31.650000	0.060000
373	03:04:11	150.287000	39.960000	0.030000	-31.530000	0.070000
374	03:09:58	150.287000	39.970000	0.060000	-31.420000	0.050000
375	03:15:45	150.287000	40.040000	0.050000	-31.580000	0.030000
376	03:21:32	150.287000	39.910000	0.040000	-31.410000	0.030000
377	03:27:18	150.287000	40.050000	0.030000	-31.550000	0.070000
378	03:33:04	150.287000	39.970000	0.050000	-31.510000	0.060000
379	03:38:51	150.286000	40.050000	0.080000	-31.570000	0.050000
380	03:44:39	150.288000	39.780000	0.070000	-31.590000	0.150000
381	03:50:26	150.287000	39.940000	0.050000	-31.600000	0.130000
382	03:56:13	150.287000	39.890000	0.160000	-31.430000	0.070000
383	04:02:00	150.288000	40.050000	0.060000	-31.610000	0.040000
384	04:07:45	150.287000	39.920000	0.080000	-31.500000	0.090000
385	04:13:30	150.287000	39.910000	0.100000	-31.640000	0.070000
386	04:20:14	150.287000	39.920000	0.060000	-31.610000	0.160000
387	04:26:02	150.287000	39.870000	0.040000	-31.770000	0.090000
388	04:31:48	150.287000	39.810000	0.030000	-31.740000	0.030000
389	04:37:35	150.287000	39.790000	0.060000	-31.900000	0.090000
390	04:43:19	150.287000	39.850000	0.050000	-31.850000	0.020000
391	04:49:04	150.287000	39.850000	0.050000	-31.620000	0.040000
392	04:56:17	150.288000	39.980000	0.070000	-31.680000	0.140000
393	05:02:01	150.287000	39.990000	0.050000	-31.460000	0.050000
394	05:07:45	150.287000	39.880000	0.020000	-31.490000	0.050000
395	05:13:30	150.288000	39.990000	0.030000	-31.570000	0.070000
396	05:19:14	150.287000	40.020000	0.040000	-31.550000	0.080000

	7-Ambient (C)	8-Coil (C)	9-WaterIN(C)	10-MagSteel (C)	MagSteel(near pole	2-HeidenhainR(um)
353	23.780000	24.160000	22.800000	23.840000	23.850000	0.000000
354	23.760000	24.160000	22.810000	23.790000	23.820000	0.000000
355	23.690000	24.220000	22.880000	23.760000	23.810000	0.000000
356	23.740000	24.330000	22.990000	23.750000	23.820000	0.000000
357	23.770000	24.430000	23.110000	23.760000	23.850000	0.000000
358	23.730000	24.530000	23.200000	23.780000	23.890000	0.000000
359	23.730000	24.530000	23.190000	23.810000	23.910000	0.000000
360	23.760000	24.440000	23.080000	23.830000	23.900000	0.000000
361	23.810000	24.290000	22.930000	23.820000	23.870000	0.000000
362	23.710000	24.200000	22.830000	23.790000	23.820000	0.000000
363	23.620000	24.120000	22.770000	23.740000	23.770000	0.000000
364	23.660000	24.120000	22.760000	23.710000	23.740000	0.000000
365	23.730000	24.160000	22.810000	23.690000	23.730000	0.000000
366	23.690000	24.220000	22.890000	23.670000	23.730000	0.000000
367	23.710000	24.300000	22.970000	23.680000	23.750000	0.000000
368	23.720000	24.360000	23.020000	23.690000	23.780000	0.000000
369	23.750000	24.370000	23.030000	23.700000	23.790000	0.000000
370	23.710000	24.350000	23.010000	23.720000	23.800000	0.000000
371	23.770000	24.330000	22.980000	23.720000	23.800000	0.000000
372	23.720000	24.310000	22.970000	23.720000	23.790000	0.000000
373	23.730000	24.280000	22.950000	23.720000	23.790000	0.000000
374	23.690000	24.280000	22.940000	23.720000	23.790000	0.000000
375	23.670000	24.270000	22.940000	23.720000	23.780000	0.000000
376	23.670000	24.270000	22.930000	23.720000	23.780000	0.000000
377	23.640000	24.270000	22.930000	23.710000	23.780000	0.000000
378	23.680000	24.260000	22.920000	23.710000	23.770000	0.000000
379	23.600000	24.240000	22.910000	23.710000	23.770000	0.000000
380	23.590000	24.240000	22.900000	23.700000	23.760000	0.000000
381	23.620000	24.240000	22.900000	23.700000	23.760000	0.000000
382	23.710000	24.270000	22.930000	23.690000	23.760000	0.000000
383	23.560000	24.310000	22.980000	23.700000	23.780000	0.000000
384	23.700000	24.330000	23.000000	23.710000	23.790000	0.000000
385	23.620000	24.300000	22.960000	23.710000	23.780000	0.000000
386	23.610000	24.260000	22.920000	23.710000	23.780000	0.000000
387	23.630000	24.240000	22.900000	23.700000	23.760000	0.000000
388	23.550000	24.250000	22.910000	23.700000	23.760000	0.000000
389	23.450000	24.290000	22.970000	23.700000	23.770000	0.000000
390	23.640000	24.350000	23.010000	23.710000	23.790000	0.000000
391	23.540000	24.330000	22.990000	23.720000	23.800000	0.000000
392	23.570000	24.270000	22.940000	23.720000	23.790000	0.000000
393	23.560000	24.230000	22.890000	23.710000	23.770000	0.000000
394	23.560000	24.220000	22.890000	23.700000	23.760000	0.000000
395	23.570000	24.270000	22.950000	23.700000	23.770000	0.000000
396	23.560000	24.310000	22.980000	23.700000	23.780000	0.000000

	3-HeidenhainL(um)	14-coil-H20in(C)
353	-1.000000	1.360000
354	-1.000000	1.350000
355	-1.000000	1.340000
356	-1.000000	1.340000
357	-1.000000	1.320000
358	-1.000000	1.330000
359	-1.000000	1.340000
360	-1.000000	1.360000
361	-1.000000	1.360000
362	-1.000000	1.370000
363	-1.000000	1.350000
364	-1.000000	1.360000
365	-1.000000	1.350000
366	-0.500000	1.330000
367	-0.500000	1.330000
368	-1.000000	1.340000
369	-1.000000	1.340000
370	-1.000000	1.340000
371	-1.000000	1.350000
372	-1.000000	1.340000
373	-1.000000	1.330000
374	-1.000000	1.340000
375	-1.000000	1.330000
376	-1.000000	1.340000
377	-1.000000	1.340000
378	-1.000000	1.340000
379	-1.000000	1.330000
380	-1.000000	1.340000
381	-1.000000	1.340000
382	-1.000000	1.340000
383	-1.000000	1.330000
384	-1.000000	1.330000
385	-1.000000	1.340000
386	-1.000000	1.340000
387	-1.000000	1.340000
388	-1.000000	1.340000
389	-1.000000	1.320000
390	-1.000000	1.340000
391	-1.000000	1.340000
392	-1.000000	1.330000
393	-1.000000	1.340000
394	-1.000000	1.330000
395	-1.000000	1.320000
396	-1.000000	1.330000

	1-time	2-Imag(A)	3-x-position(um)	4-sigx-position(um)	5-y-position(um)	6-sigy-position(um)
397	05:24:59	150.288000	40.090000	0.030000	-31.820000	0.030000
398	05:30:44	150.287000	40.160000	0.030000	-31.750000	0.040000
399	05:36:28	150.287000	40.040000	0.050000	-31.900000	0.040000
400	05:42:12	150.287000	39.920000	0.040000	-31.650000	0.030000
401	05:47:57	150.287000	39.980000	0.040000	-31.560000	0.080000
402	05:53:41	150.287000	40.010000	0.040000	-31.490000	0.110000
403	05:59:26	150.287000	40.020000	0.030000	-31.460000	0.120000
404	06:05:11	150.287000	40.000000	0.060000	-31.560000	0.080000
405	06:10:56	150.287000	39.990000	0.080000	-31.770000	0.070000
406	06:16:40	150.287000	40.100000	0.020000	-31.750000	0.050000
407	06:22:26	150.287000	39.870000	0.060000	-31.490000	0.090000
408	06:28:11	150.287000	39.960000	0.040000	-31.570000	0.020000
409	06:33:56	150.288000	39.930000	0.050000	-31.750000	0.030000
410	06:39:41	150.288000	39.910000	0.070000	-31.660000	0.060000
411	06:45:26	150.287000	39.890000	0.090000	-31.740000	0.060000
412	06:51:11	150.287000	39.780000	0.040000	-31.710000	0.050000
413	06:56:55	150.288000	39.840000	0.020000	-31.680000	0.050000
414	07:02:39	150.287000	40.080000	0.070000	-31.690000	0.070000
415	07:08:23	150.288000	39.940000	0.020000	-31.700000	0.060000
416	07:14:06	150.288000	39.810000	0.040000	-31.640000	0.070000
417	07:19:51	150.288000	40.010000	0.050000	-31.460000	0.100000
418	07:25:35	150.288000	39.970000	0.070000	-31.770000	0.030000
419	07:31:20	150.288000	39.820000	0.050000	-31.760000	0.050000
420	07:37:04	150.288000	40.050000	0.100000	-31.780000	0.040000
421	07:42:49	150.287000	39.940000	0.070000	-31.600000	0.040000
422	07:48:33	150.287000	40.020000	0.100000	-31.790000	0.070000
423	07:54:19	150.288000	39.970000	0.040000	-31.690000	0.050000
424	08:00:04	150.288000	39.970000	0.040000	-31.600000	0.080000
425	08:09:09	150.287000	40.040000	0.120000	-31.360000	0.040000
426	08:14:54	150.288000	40.020000	0.050000	-31.540000	0.060000
427	08:20:39	150.288000	40.000000	0.110000	-31.370000	0.040000
428	08:26:26	150.288000	40.000000	0.100000	-31.500000	0.090000
429	08:32:11	150.288000	39.970000	0.040000	-31.470000	0.040000
430	08:37:57	150.288000	39.950000	0.030000	-31.310000	0.080000
431	08:43:42	150.288000	40.080000	0.080000	-31.500000	0.030000
432	08:49:28	150.288000	39.960000	0.030000	-31.520000	0.030000
433	08:55:14	150.288000	40.020000	0.050000	-31.460000	0.100000
434	09:01:00	150.287000	40.100000	0.040000	-31.400000	0.070000
435	09:06:45	150.288000	40.080000	0.030000	-31.350000	0.030000
436	09:12:31	150.288000	40.210000	0.030000	-31.600000	0.070000
437	09:21:10	150.287000	40.010000	0.050000	-31.510000	0.070000
438	09:31:32	150.289000	32.420000	18.000000	-19.180000	17.000000
439	09:37:16	150.287000	40.130000	0.110000	-31.350000	0.140000
440	09:43:00	150.288000	40.160000	0.070000	-31.530000	0.080000

	7-Ambient (C)	8-Coil (C)	9-WaterIN(C)	10-MagSteel (C)	MagSteel(near pole	2-HeidenhainR(um)
397	23.530000	24.330000	22.980000	23.710000	23.790000	0.000000
398	23.500000	24.260000	22.930000	23.710000	23.780000	0.000000
399	23.520000	24.250000	22.900000	23.710000	23.770000	0.000000
400	23.560000	24.260000	22.910000	23.700000	23.770000	0.000000
401	23.620000	24.290000	22.950000	23.700000	23.780000	0.000000
402	23.590000	24.300000	22.970000	23.700000	23.780000	0.000000
403	23.470000	24.290000	22.940000	23.710000	23.780000	0.000000
404	23.520000	24.260000	22.900000	23.710000	23.770000	0.000000
405	23.540000	24.230000	22.870000	23.700000	23.750000	0.000000
406	23.610000	24.210000	22.860000	23.690000	23.750000	0.000000
407	23.570000	24.230000	22.900000	23.680000	23.750000	0.000000
408	23.530000	24.260000	22.930000	23.680000	23.750000	0.000000
409	23.640000	24.270000	22.930000	23.680000	23.750000	0.000000
410	23.590000	24.250000	22.920000	23.680000	23.750000	0.000000
411	23.540000	24.270000	22.940000	23.680000	23.750000	0.000000
412	23.600000	24.310000	22.980000	23.690000	23.770000	0.000000
413	23.560000	24.320000	22.980000	23.700000	23.770000	0.000000
414	23.550000	24.270000	22.910000	23.700000	23.760000	0.000000
415	23.560000	24.180000	22.830000	23.690000	23.740000	0.000000
416	23.540000	24.130000	22.780000	23.670000	23.720000	0.000000
417	23.580000	24.130000	22.780000	23.650000	23.700000	0.000000
418	23.610000	24.170000	22.840000	23.640000	23.700000	0.000000
419	23.710000	24.270000	22.930000	23.640000	23.710000	0.000000
420	23.650000	24.350000	23.020000	23.650000	23.750000	0.000000
421	23.620000	24.430000	23.080000	23.680000	23.780000	0.000000
422	23.730000	24.400000	23.030000	23.700000	23.790000	0.000000
423	23.620000	24.260000	22.890000	23.700000	23.760000	0.000000
424	23.680000	24.150000	22.790000	23.690000	23.730000	0.000000
425	23.650000	24.090000	22.720000	23.660000	23.690000	0.000000
426	23.640000	24.070000	22.730000	23.620000	23.650000	0.000000
427	23.700000	24.150000	22.800000	23.600000	23.650000	0.000000
428	23.710000	24.240000	22.890000	23.600000	23.670000	0.000000
429	23.750000	24.290000	22.940000	23.610000	23.690000	0.000000
430	23.730000	24.320000	22.970000	23.620000	23.710000	0.000000
431	23.750000	24.330000	22.970000	23.640000	23.720000	0.000000
432	23.770000	24.340000	22.980000	23.650000	23.740000	0.000000
433	23.810000	24.340000	22.990000	23.660000	23.740000	0.000000
434	23.800000	24.410000	23.050000	23.680000	23.770000	0.000000
435	23.830000	24.430000	23.080000	23.700000	23.790000	0.000000
436	23.840000	24.440000	23.080000	23.720000	23.810000	0.000000
437	23.800000	24.450000	23.100000	23.740000	23.820000	0.000000
438	23.890000	24.480000	23.130000	23.760000	23.860000	0.000000
439	23.800000	24.510000	23.150000	23.790000	23.880000	0.000000
440	23.850000	24.500000	23.160000	23.810000	23.900000	-0.500000

	3-HeidenhainL(um)	14-coil-H20in(C)
397	-1.000000	1.350000
398	-1.000000	1.330000
399	-1.000000	1.350000
400	-1.000000	1.350000
401	-1.000000	1.340000
402	-1.000000	1.330000
403	-1.000000	1.350000
404	-1.000000	1.360000
405	-1.000000	1.360000
406	-1.000000	1.350000
407	-1.000000	1.330000
408	-1.000000	1.330000
409	-1.000000	1.340000
410	-1.000000	1.330000
411	-1.000000	1.330000
412	-1.000000	1.330000
413	-1.000000	1.340000
414	-1.000000	1.360000
415	-1.000000	1.350000
416	-1.000000	1.350000
417	-1.000000	1.350000
418	-1.000000	1.330000
419	-1.000000	1.340000
420	-1.000000	1.330000
421	-1.000000	1.350000
422	-1.000000	1.370000
423	-1.000000	1.370000
424	-1.000000	1.360000
425	-1.000000	1.370000
426	-1.000000	1.340000
427	-1.000000	1.350000
428	-1.000000	1.350000
429	-1.000000	1.350000
430	-1.000000	1.350000
431	-1.000000	1.360000
432	-1.000000	1.360000
433	-1.000000	1.350000
434	-1.000000	1.360000
435	-1.000000	1.350000
436	-1.000000	1.360000
437	-1.000000	1.350000
438	-1.000000	1.350000
439	-1.000000	1.360000
440	-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)
441	09:48:44	150.288000	40.120000	0.040000	-31.410000	0.040000
442	09:54:29	150.288000	40.130000	0.050000	-31.530000	0.090000
443	10:00:13	150.288000	40.160000	0.060000	-31.620000	0.060000
444	10:05:58	150.287000	39.930000	0.040000	-31.790000	0.030000
445	10:11:43	150.288000	40.000000	0.060000	-31.740000	0.050000
446	10:17:27	150.287000	39.990000	0.060000	-31.750000	0.060000
447	10:23:12	150.288000	40.070000	0.020000	-31.850000	0.050000
448	10:28:57	150.287000	40.090000	0.060000	-31.810000	0.040000
449	10:34:42	150.288000	40.230000	0.060000	-31.760000	0.020000
450	10:40:26	150.288000	40.360000	0.070000	-31.730000	0.050000
451	10:46:12	150.288000	40.090000	0.030000	-31.720000	0.050000
452	10:51:56	150.289000	40.190000	0.040000	-31.880000	0.040000
453	10:57:40	150.288000	39.940000	0.070000	-31.560000	0.110000
454	11:03:24	150.289000	40.040000	0.030000	-31.440000	0.060000
455	11:09:08	150.289000	40.020000	0.050000	-31.540000	0.040000
456	11:14:52	150.288000	40.180000	0.050000	-31.630000	0.090000
457	11:20:36	150.288000	40.000000	0.080000	-31.770000	0.100000
458	11:26:20	150.288000	39.950000	0.040000	-31.550000	0.070000
459	11:32:04	150.288000	40.050000	0.020000	-31.720000	0.060000
460	11:37:49	150.288000	40.150000	0.070000	-31.820000	0.080000
461	11:43:33	150.288000	40.080000	0.060000	-32.030000	0.070000
462	11:49:17	150.289000	40.000000	0.060000	-31.670000	0.050000
463	11:55:01	150.289000	40.180000	0.030000	-31.920000	0.090000
464	12:00:46	150.288000	40.050000	0.050000	-31.900000	0.040000
465	12:06:31	150.288000	40.210000	0.020000	-31.720000	0.040000
466	12:12:15	150.288000	40.200000	0.040000	-31.950000	0.040000
467	12:17:59	150.288000	40.150000	0.060000	-31.990000	0.120000
468	12:23:43	150.288000	40.080000	0.100000	-32.270000	0.100000
469	12:29:28	150.288000	40.070000	0.060000	-32.150000	0.050000
470	12:35:12	150.289000	40.120000	0.030000	-31.880000	0.060000
471	12:40:56	150.288000	40.160000	0.040000	-31.700000	0.080000
472	12:46:41	150.289000	40.170000	0.070000	-31.610000	0.050000
473	12:52:25	150.289000	40.160000	0.030000	-31.600000	0.080000
474	12:58:10	150.289000	40.280000	0.050000	-31.490000	0.080000
475	13:03:54	150.289000	40.170000	0.060000	-31.630000	0.070000
476	13:09:39	150.289000	40.010000	0.050000	-31.560000	0.020000
477	13:15:23	150.289000	40.230000	0.020000	-31.590000	0.070000
478	13:21:08	150.288000	40.090000	0.130000	-31.660000	0.040000
479	13:26:52	150.289000	40.020000	0.050000	-31.460000	0.070000
480	13:32:37	150.288000	40.140000	0.040000	-31.460000	0.060000
481	13:38:21	150.288000	40.230000	0.050000	-31.360000	0.040000
482	13:44:05	150.289000	40.160000	0.030000	-31.530000	0.060000
483	13:49:50	150.289000	40.130000	0.030000	-31.720000	0.030000
484	13:55:34	150.288000	40.220000	0.060000	-31.880000	0.090000

	7-Ambient (C)	8-Coil (C)	9-WaterIN(C)	10-MagSteel (C)	MagSteel(near pole	2-HeidenhainR(um)
441	23.810000	24.510000	23.170000	23.820000	23.920000	-0.500000
442	23.850000	24.540000	23.190000	23.840000	23.930000	-0.500000
443	23.800000	24.550000	23.220000	23.860000	23.950000	-0.500000
444	23.770000	24.580000	23.240000	23.880000	23.970000	-0.500000
445	23.880000	24.600000	23.270000	23.890000	23.990000	-0.500000
446	23.890000	24.640000	23.300000	23.910000	24.020000	-0.500000
447	23.910000	24.660000	23.320000	23.940000	24.040000	-0.500000
448	23.810000	24.620000	23.270000	23.960000	24.040000	-0.500000
449	23.860000	24.520000	23.160000	23.960000	24.020000	-0.500000
450	23.800000	24.400000	23.030000	23.940000	23.980000	-0.500000
451	23.810000	24.320000	22.960000	23.910000	23.940000	-0.500000
452	23.870000	24.330000	22.980000	23.880000	23.910000	-0.500000
453	23.900000	24.400000	23.060000	23.860000	23.920000	0.000000
454	23.900000	24.520000	23.190000	23.860000	23.950000	0.000000
455	23.890000	24.660000	23.340000	23.880000	23.990000	0.000000
456	23.910000	24.810000	23.480000	23.920000	24.050000	-0.500000
457	23.930000	24.890000	23.560000	23.970000	24.120000	-0.500000
458	23.880000	24.890000	23.550000	24.020000	24.160000	-0.500000
459	23.910000	24.800000	23.460000	24.060000	24.160000	-0.500000
460	23.900000	24.710000	23.360000	24.070000	24.160000	-0.500000
461	23.910000	24.660000	23.320000	24.070000	24.150000	-0.500000
462	23.930000	24.660000	23.330000	24.070000	24.140000	-0.500000
463	23.890000	24.710000	23.380000	24.080000	24.160000	-0.500000
464	24.030000	24.790000	23.450000	24.090000	24.180000	-0.500000
465	24.030000	24.860000	23.530000	24.110000	24.210000	-0.500000
466	24.030000	24.940000	23.600000	24.140000	24.250000	-0.500000
467	24.030000	24.960000	23.600000	24.170000	24.270000	-0.500000
468	24.080000	24.910000	23.540000	24.190000	24.280000	-0.500000
469	24.120000	24.820000	23.470000	24.200000	24.270000	-0.500000
470	24.130000	24.790000	23.430000	24.190000	24.260000	-0.500000
471	24.260000	24.810000	23.460000	24.190000	24.260000	-0.500000
472	24.380000	24.890000	23.540000	24.200000	24.280000	-0.500000
473	24.310000	24.990000	23.650000	24.210000	24.320000	-0.500000
474	24.360000	25.060000	23.710000	24.240000	24.350000	-0.500000
475	24.260000	25.050000	23.690000	24.270000	24.380000	-0.500000
476	24.270000	24.970000	23.620000	24.290000	24.380000	-0.500000
477	24.240000	24.880000	23.530000	24.290000	24.360000	-0.500000
478	24.130000	24.790000	23.450000	24.280000	24.340000	-0.500000
479	24.030000	24.760000	23.430000	24.260000	24.320000	-0.500000
480	24.070000	24.780000	23.470000	24.250000	24.320000	-0.500000
481	24.000000	24.860000	23.560000	24.250000	24.330000	-0.500000
482	24.110000	24.940000	23.650000	24.260000	24.360000	-0.500000
483	24.060000	25.010000	23.710000	24.290000	24.400000	-0.500000
484	23.970000	25.010000	23.720000	24.310000	24.430000	-0.500000

	3-HeidenhainL(um)	14-coil-H20in(C)
441	-1.000000	1.340000
442	-1.000000	1.350000
443	-1.000000	1.330000
444	-1.000000	1.340000
445	-1.000000	1.330000
446	-1.000000	1.340000
447	-1.000000	1.340000
448	-1.000000	1.350000
449	-1.000000	1.360000
450	-1.000000	1.370000
451	-1.000000	1.360000
452	-1.000000	1.350000
453	-1.000000	1.340000
454	-1.000000	1.330000
455	-1.000000	1.320000
456	-1.000000	1.330000
457	-1.000000	1.330000
458	-1.000000	1.340000
459	-1.500000	1.340000
460	-1.500000	1.350000
461	-1.500000	1.340000
462	-1.500000	1.330000
463	-1.500000	1.330000
464	-1.500000	1.340000
465	-1.500000	1.330000
466	-1.500000	1.340000
467	-1.500000	1.360000
468	-1.500000	1.370000
469	-1.500000	1.350000
470	-1.500000	1.360000
471	-1.500000	1.350000
472	-1.500000	1.350000
473	-1.500000	1.340000
474	-1.500000	1.350000
475	-1.500000	1.360000
476	-1.500000	1.350000
477	-1.500000	1.350000
478	-1.500000	1.340000
479	-1.500000	1.330000
480	-1.500000	1.310000
481	-1.500000	1.300000
482	-1.500000	1.290000
483	-1.500000	1.300000
484	-1.500000	1.290000

	1-time	2-Imag(A)	3-x-position(um)	4-sigx-position(um)	5-y-position(um)	6-sigy-position(um)
485	14:01:19	150.288000	40.090000	0.090000	-31.900000	0.120000
486	14:07:03	150.289000	39.950000	0.040000	-31.750000	0.050000
487	14:12:48	150.288000	39.930000	0.060000	-31.650000	0.030000
488	14:18:32	150.289000	40.110000	0.030000	-31.610000	0.050000
489	14:24:17	150.289000	40.300000	0.030000	-31.690000	0.040000
490	14:30:02	150.289000	40.360000	0.100000	-31.750000	0.080000
491	14:35:46	150.289000	40.290000	0.050000	-31.850000	0.040000
492	14:41:31	150.289000	40.200000	0.090000	-31.800000	0.090000
493	14:47:15	150.288000	40.100000	0.060000	-31.690000	0.050000
494	14:52:59	150.289000	40.120000	0.050000	-31.850000	0.100000
495	14:58:45	150.288000	40.070000	0.080000	-31.870000	0.040000
496	15:04:30	150.289000	40.040000	0.040000	-31.750000	0.050000
497	15:10:15	150.289000	40.070000	0.050000	-31.760000	0.040000
498	15:16:00	150.288000	40.230000	0.030000	-31.780000	0.050000
499	15:21:45	150.288000	40.020000	0.040000	-31.770000	0.070000
500	15:27:30	150.289000	40.110000	0.070000	-31.840000	0.070000
501	15:33:15	150.289000	40.110000	0.030000	-31.910000	0.080000
502	15:38:59	150.289000	40.110000	0.040000	-31.770000	0.060000
503	15:44:44	150.289000	40.110000	0.070000	-31.740000	0.040000
504	15:50:30	150.289000	40.280000	0.050000	-31.630000	0.060000
505	15:56:15	150.289000	40.490000	0.030000	-31.700000	0.030000
506	16:02:00	150.289000	40.410000	0.040000	-31.890000	0.060000
507	16:07:45	150.288000	40.440000	0.040000	-31.700000	0.030000
508	16:13:30	150.289000	40.240000	0.080000	-31.700000	0.050000
509	16:19:15	150.289000	40.260000	0.060000	-31.580000	0.070000
510	16:25:00	150.289000	40.200000	0.020000	-31.830000	0.040000
511	16:30:44	150.289000	40.150000	0.070000	-31.930000	0.030000
512	16:36:29	150.288000	40.170000	0.090000	-31.830000	0.050000
513	16:42:13	150.289000	40.370000	0.030000	-31.790000	0.080000
514	16:47:58	150.290000	40.220000	0.030000	-31.720000	0.050000
515	16:53:43	150.289000	40.260000	0.090000	-31.810000	0.110000
516	16:59:28	150.289000	40.080000	0.060000	-31.910000	0.070000
517	17:05:12	150.289000	40.190000	0.020000	-31.810000	0.070000
518	17:10:57	150.288000	40.220000	0.040000	-31.790000	0.050000
519	17:16:41	150.289000	40.280000	0.030000	-31.780000	0.040000
520	17:22:26	150.289000	40.180000	0.030000	-31.880000	0.030000
521	17:28:13	150.289000	40.100000	0.020000	-31.880000	0.050000
522	17:33:58	150.289000	40.170000	0.040000	-31.800000	0.060000
523	17:39:44	150.289000	40.350000	0.070000	-31.810000	0.040000
524	17:45:30	150.288000	40.180000	0.060000	-31.820000	0.050000
525	17:51:16	150.288000	40.210000	0.050000	-31.890000	0.030000
526	17:57:01	150.290000	40.240000	0.030000	-31.900000	0.060000
527	18:02:47	150.289000	40.130000	0.040000	-31.800000	0.020000
528	18:08:34	150.289000	40.120000	0.040000	-31.960000	0.050000

	7-Ambient (C)	8-Coil (C)	9-WaterIN(C)	10-MagSteel (C)	MagSteel(near pole	2-HeidenhainR(um)
485	23.980000	25.000000	23.700000	24.340000	24.440000	-0.500000
486	23.990000	24.970000	23.670000	24.350000	24.440000	-0.500000
487	24.030000	24.930000	23.620000	24.350000	24.440000	-0.500000
488	24.010000	24.870000	23.580000	24.350000	24.420000	-0.500000
489	24.000000	24.850000	23.550000	24.350000	24.410000	-0.500000
490	24.000000	24.810000	23.530000	24.340000	24.400000	-0.500000
491	24.000000	24.810000	23.520000	24.330000	24.400000	-0.500000
492	23.900000	24.810000	23.510000	24.320000	24.390000	-0.500000
493	24.020000	24.800000	23.500000	24.310000	24.370000	-0.500000
494	23.880000	24.780000	23.490000	24.300000	24.350000	-0.500000
495	23.880000	24.800000	23.490000	24.290000	24.360000	-0.500000
496	23.940000	24.780000	23.470000	24.280000	24.340000	-0.500000
497	23.900000	24.760000	23.470000	24.270000	24.340000	-0.500000
498	23.860000	24.760000	23.470000	24.270000	24.330000	-0.500000
499	23.930000	24.770000	23.470000	24.260000	24.320000	-0.500000
500	23.940000	24.780000	23.480000	24.260000	24.330000	-0.500000
501	23.920000	24.770000	23.470000	24.250000	24.320000	-0.500000
502	23.890000	24.780000	23.470000	24.240000	24.320000	-0.500000
503	23.850000	24.760000	23.450000	24.240000	24.310000	-0.500000
504	23.890000	24.740000	23.450000	24.230000	24.290000	-0.500000
505	23.900000	24.750000	23.450000	24.230000	24.300000	-0.500000
506	23.950000	24.770000	23.450000	24.230000	24.300000	-0.500000
507	23.860000	24.760000	23.460000	24.220000	24.300000	-0.500000
508	23.880000	24.780000	23.460000	24.220000	24.300000	-0.500000
509	23.920000	24.770000	23.470000	24.220000	24.300000	-0.500000
510	23.850000	24.800000	23.470000	24.220000	24.300000	-0.500000
511	23.860000	24.780000	23.470000	24.220000	24.290000	-0.500000
512	23.930000	24.770000	23.460000	24.220000	24.300000	-0.500000
513	23.930000	24.790000	23.480000	24.220000	24.300000	-0.500000
514	23.880000	24.810000	23.490000	24.220000	24.300000	-0.500000
515	23.910000	24.800000	23.500000	24.230000	24.310000	-0.500000
516	23.910000	24.810000	23.510000	24.230000	24.310000	-0.500000
517	23.900000	24.810000	23.500000	24.230000	24.320000	-0.500000
518	23.880000	24.790000	23.490000	24.240000	24.310000	-0.500000
519	23.850000	24.790000	23.480000	24.240000	24.310000	-0.500000
520	23.930000	24.780000	23.490000	24.240000	24.310000	-0.500000
521	23.900000	24.790000	23.490000	24.240000	24.310000	-0.500000
522	23.880000	24.790000	23.490000	24.240000	24.320000	-0.500000
523	23.850000	24.790000	23.490000	24.240000	24.320000	-0.500000
524	23.880000	24.770000	23.490000	24.240000	24.310000	-0.500000
525	23.820000	24.780000	23.480000	24.240000	24.310000	-0.500000
526	23.890000	24.760000	23.470000	24.230000	24.310000	-0.500000
527	23.860000	24.770000	23.470000	24.230000	24.300000	-0.500000
528	23.800000	24.760000	23.460000	24.230000	24.310000	-0.500000

	3-HeidenhainL(um)	14-coil-H20in(C)
485	-1.500000	1.300000
486	-1.500000	1.300000
487	-1.500000	1.310000
488	-1.500000	1.290000
489	-1.500000	1.300000
490	-1.500000	1.280000
491	-1.500000	1.290000
492	-1.500000	1.300000
493	-1.500000	1.300000
494	-1.500000	1.290000
495	-1.500000	1.310000
496	-1.500000	1.310000
497	-1.500000	1.290000
498	-1.500000	1.290000
499	-1.500000	1.300000
500	-1.500000	1.300000
501	-1.500000	1.300000
502	-1.500000	1.310000
503	-1.500000	1.310000
504	-1.500000	1.290000
505	-1.500000	1.300000
506	-1.500000	1.320000
507	-1.500000	1.300000
508	-1.500000	1.320000
509	-1.500000	1.300000
510	-1.500000	1.330000
511	-1.500000	1.310000
512	-1.500000	1.310000
513	-1.500000	1.310000
514	-1.500000	1.320000
515	-1.500000	1.300000
516	-1.500000	1.300000
517	-1.500000	1.310000
518	-1.500000	1.300000
519	-1.500000	1.310000
520	-1.500000	1.290000
521	-1.500000	1.300000
522	-1.500000	1.300000
523	-1.500000	1.300000
524	-1.500000	1.280000
525	-1.500000	1.300000
526	-1.500000	1.290000
527	-1.500000	1.300000
528	-1.500000	1.300000

	1-time	2-Imag(A)	3-x-position(um)	4-sigx-position(um)	5-y-position(um)	6-sigy-position(um)
529	18:14:20	150.288000	40.020000	0.070000	-31.820000	0.060000
530	18:20:07	150.289000	40.000000	0.030000	-32.000000	0.040000
531	18:25:55	150.289000	40.090000	0.010000	-31.920000	0.010000
532	18:31:42	150.289000	40.190000	0.120000	-31.780000	0.080000
533	18:37:29	150.289000	40.220000	0.100000	-31.960000	0.050000
534	18:43:16	150.290000	40.260000	0.060000	-31.910000	0.050000
535	18:49:03	150.289000	40.240000	0.040000	-31.810000	0.030000
536	18:54:50	150.289000	40.180000	0.080000	-31.870000	0.110000
537	19:00:37	150.290000	40.200000	0.040000	-32.040000	0.090000
538	19:06:24	150.289000	39.970000	0.100000	-31.740000	0.090000
539	19:12:11	150.289000	39.950000	0.070000	-31.930000	0.110000
540	19:17:58	150.289000	40.090000	0.010000	-31.940000	0.040000
541	19:23:46	150.289000	39.980000	0.080000	-32.010000	0.070000
542	19:29:32	150.289000	40.000000	0.030000	-31.960000	0.070000
543	19:35:19	150.289000	40.050000	0.060000	-32.210000	0.110000
544	19:41:06	150.289000	40.090000	0.090000	-32.190000	0.120000
545	19:46:53	150.289000	40.120000	0.030000	-32.320000	0.080000
546	19:52:40	150.290000	40.100000	0.050000	-32.180000	0.060000
547	19:58:27	150.288000	40.030000	0.050000	-32.160000	0.050000
548	20:04:14	150.289000	40.020000	0.060000	-32.040000	0.060000
549	20:10:02	150.288000	40.100000	0.030000	-31.970000	0.030000
550	20:15:49	150.289000	40.120000	0.030000	-32.070000	0.040000
551	20:21:36	150.289000	40.020000	0.070000	-32.070000	0.110000
552	20:27:24	150.290000	40.240000	0.030000	-32.010000	0.080000
553	20:33:12	150.289000	40.150000	0.060000	-31.960000	0.080000
554	20:38:59	150.289000	40.020000	0.110000	-31.870000	0.060000
555	20:44:46	150.290000	39.980000	0.070000	-32.020000	0.040000
556	20:50:34	150.290000	39.960000	0.070000	-32.100000	0.090000
557	20:56:22	150.289000	40.030000	0.040000	-31.880000	0.050000
558	21:02:10	150.289000	40.120000	0.020000	-31.910000	0.020000
559	21:07:59	150.288000	40.230000	0.040000	-31.880000	0.040000
560	21:13:46	150.290000	40.210000	0.060000	-31.800000	0.020000
561	21:19:35	150.288000	40.310000	0.050000	-31.950000	0.070000
562	21:25:23	150.290000	40.160000	0.060000	-32.020000	0.080000
563	21:31:13	150.289000	40.250000	0.080000	-31.860000	0.060000
564	21:37:01	150.290000	40.070000	0.050000	-31.880000	0.060000
565	21:42:50	150.289000	40.090000	0.060000	-31.830000	0.050000
566	21:48:38	150.290000	40.090000	0.110000	-31.680000	0.050000
567	21:54:26	150.290000	40.140000	0.030000	-31.730000	0.050000
568	22:00:13	150.289000	40.230000	0.050000	-31.690000	0.020000
569	22:06:02	150.290000	40.140000	0.070000	-31.730000	0.090000
570	22:11:51	150.290000	40.240000	0.040000	-31.730000	0.050000
571	22:17:39	150.290000	40.160000	0.030000	-31.710000	0.070000
572	22:23:28	150.290000	40.280000	0.070000	-31.730000	0.090000

	7-Ambient (C)	8-Coil (C)	9-WaterIN(C)	10-MagSteel (C)	MagSteel(near pole	2-HeidenhainR(um)
529	23.850000	24.750000	23.450000	24.230000	24.300000	-0.500000
530	23.890000	24.750000	23.450000	24.220000	24.300000	-0.500000
531	23.800000	24.730000	23.430000	24.220000	24.280000	-0.500000
532	23.810000	24.710000	23.410000	24.210000	24.280000	-0.500000
533	23.810000	24.700000	23.400000	24.210000	24.270000	-0.500000
534	23.790000	24.690000	23.390000	24.200000	24.260000	-0.500000
535	23.810000	24.660000	23.380000	24.190000	24.250000	-0.500000
536	23.710000	24.650000	23.350000	24.180000	24.240000	-0.500000
537	23.710000	24.600000	23.300000	24.160000	24.220000	-0.500000
538	23.780000	24.580000	23.300000	24.150000	24.190000	-0.500000
539	23.760000	24.610000	23.340000	24.130000	24.190000	-0.500000
540	23.750000	24.690000	23.420000	24.140000	24.210000	-0.500000
541	23.790000	24.770000	23.510000	24.150000	24.240000	-0.500000
542	23.670000	24.800000	23.530000	24.170000	24.260000	-0.500000
543	23.640000	24.750000	23.480000	24.180000	24.260000	-0.500000
544	23.660000	24.670000	23.390000	24.180000	24.250000	-0.500000
545	23.680000	24.580000	23.290000	24.170000	24.210000	-0.500000
546	23.620000	24.520000	23.240000	24.150000	24.190000	-0.500000
547	23.660000	24.560000	23.280000	24.130000	24.180000	-0.500000
548	23.750000	24.640000	23.360000	24.120000	24.200000	-0.500000
549	23.770000	24.740000	23.440000	24.130000	24.210000	-0.500000
550	23.750000	24.780000	23.470000	24.140000	24.240000	-0.500000
551	23.780000	24.740000	23.420000	24.150000	24.240000	-0.500000
552	23.830000	24.650000	23.320000	24.150000	24.210000	-0.500000
553	23.780000	24.600000	23.260000	24.140000	24.190000	-0.500000
554	23.870000	24.580000	23.250000	24.110000	24.170000	-0.500000
555	23.750000	24.630000	23.300000	24.100000	24.160000	-0.500000
556	23.860000	24.680000	23.360000	24.100000	24.180000	-0.500000
557	23.830000	24.730000	23.410000	24.110000	24.190000	-0.500000
558	23.910000	24.730000	23.400000	24.110000	24.200000	-0.500000
559	23.880000	24.670000	23.310000	24.120000	24.180000	-0.500000
560	23.800000	24.570000	23.220000	24.100000	24.150000	-0.500000
561	23.830000	24.510000	23.170000	24.080000	24.120000	-0.500000
562	23.960000	24.510000	23.170000	24.050000	24.100000	-0.500000
563	23.830000	24.540000	23.210000	24.040000	24.090000	-0.500000
564	23.840000	24.600000	23.270000	24.030000	24.100000	-0.500000
565	23.930000	24.640000	23.330000	24.030000	24.110000	-0.500000
566	23.840000	24.700000	23.370000	24.040000	24.130000	-0.500000
567	23.850000	24.670000	23.340000	24.050000	24.140000	-0.500000
568	23.960000	24.580000	23.240000	24.050000	24.120000	-0.500000
569	23.820000	24.490000	23.140000	24.040000	24.080000	-0.500000
570	23.910000	24.440000	23.090000	24.010000	24.050000	-0.500000
571	23.930000	24.430000	23.090000	23.990000	24.030000	-0.500000
572	23.810000	24.470000	23.140000	23.970000	24.020000	0.000000

	3-HeidenhainL(um)	14-coil-H20in(C)
529	-1.500000	1.300000
530	-1.500000	1.300000
531	-1.500000	1.300000
532	-1.500000	1.300000
533	-1.500000	1.300000
534	-1.500000	1.300000
535	-1.500000	1.280000
536	-1.500000	1.300000
537	-1.500000	1.300000
538	-1.500000	1.280000
539	-1.500000	1.270000
540	-1.500000	1.270000
541	-1.500000	1.260000
542	-1.500000	1.270000
543	-1.500000	1.270000
544	-1.500000	1.280000
545	-1.500000	1.290000
546	-1.500000	1.280000
547	-1.500000	1.280000
548	-1.500000	1.280000
549	-1.500000	1.300000
550	-1.500000	1.310000
551	-1.500000	1.320000
552	-1.500000	1.330000
553	-1.500000	1.340000
554	-1.500000	1.330000
555	-1.500000	1.330000
556	-1.500000	1.320000
557	-1.500000	1.320000
558	-1.500000	1.330000
559	-1.500000	1.360000
560	-1.500000	1.350000
561	-1.500000	1.340000
562	-1.500000	1.340000
563	-1.000000	1.330000
564	-1.000000	1.330000
565	-1.000000	1.310000
566	-1.000000	1.330000
567	-1.000000	1.330000
568	-1.000000	1.340000
569	-1.000000	1.350000
570	-1.000000	1.350000
571	-1.000000	1.340000
572	-1.000000	1.330000

	1-time	2-Imag(A)	3-x-position(um)	4-sigx-position(um)	5-y-position(um)	6-sigy-position(um)
573	22:29:16	150.290000	40.170000	0.060000	-31.920000	0.070000
574	22:35:05	150.289000	40.150000	0.040000	-31.760000	0.060000
575	22:40:54	150.290000	40.050000	0.040000	-31.540000	0.070000
576	22:46:43	150.290000	40.160000	0.120000	-31.580000	0.060000
577	22:52:32	150.291000	40.330000	0.060000	-31.530000	0.110000
578	22:58:21	150.290000	40.230000	0.030000	-31.310000	0.020000
579	23:04:10	150.290000	40.250000	0.060000	-31.320000	0.050000
580	23:09:59	150.290000	40.220000	0.040000	-31.500000	0.040000
581	23:15:48	150.289000	40.140000	0.050000	-31.430000	0.030000
582	23:30:01	150.290000	25.130000	20.990000	-6.820000	19.700000
583	23:35:49	150.290000	40.080000	0.040000	-31.340000	0.120000
584	23:41:37	150.290000	40.130000	0.080000	-31.600000	0.090000
585	23:47:25	150.290000	40.190000	0.030000	-31.550000	0.070000
586	23:53:13	150.289000	40.260000	0.050000	-31.630000	0.070000
587	23:59:02	150.290000	40.250000	0.060000	-31.660000	0.090000
588	00:04:50	150.291000	40.250000	0.020000	-31.550000	0.030000
589	00:10:38	150.290000	40.140000	0.040000	-31.460000	0.030000
590	00:16:26	150.289000	40.180000	0.030000	-31.480000	0.050000
591	00:22:14	150.290000	40.100000	0.030000	-31.390000	0.080000
592	00:28:02	150.291000	40.000000	0.080000	-31.350000	0.060000
593	00:33:50	150.290000	40.010000	0.050000	-31.290000	0.070000
594	00:39:38	150.290000	40.020000	0.020000	-31.380000	0.060000
595	00:45:25	150.290000	39.940000	0.090000	-31.400000	0.060000
596	00:51:13	150.290000	39.870000	0.030000	-31.710000	0.050000
597	00:57:01	150.289000	40.240000	0.080000	-31.600000	0.140000
598	01:02:50	150.291000	40.010000	0.030000	-31.570000	0.070000
599	01:08:38	150.290000	40.120000	0.040000	-31.350000	0.020000
600	01:14:27	150.291000	40.040000	0.040000	-31.420000	0.070000
601	01:20:15	150.291000	40.030000	0.030000	-31.490000	0.020000
602	01:26:00	150.290000	40.050000	0.050000	-31.470000	0.070000
603	01:31:45	150.290000	39.940000	0.030000	-31.450000	0.040000
604	01:37:30	150.290000	40.010000	0.060000	-31.580000	0.050000
605	01:43:15	150.291000	40.090000	0.040000	-31.510000	0.060000
606	01:49:00	150.290000	39.990000	0.120000	-31.420000	0.140000
607	01:54:45	150.290000	40.120000	0.060000	-31.520000	0.070000
608	02:00:29	150.290000	40.230000	0.030000	-31.590000	0.080000
609	02:06:13	150.289000	40.140000	0.050000	-31.700000	0.060000
610	02:11:58	150.290000	40.130000	0.060000	-31.610000	0.080000
611	02:17:42	150.290000	40.100000	0.060000	-31.710000	0.150000
612	02:23:26	150.291000	39.820000	0.060000	-31.630000	0.020000
613	02:29:11	150.291000	39.910000	0.040000	-31.600000	0.090000
614	02:34:55	150.291000	39.960000	0.020000	-31.590000	0.050000
615	02:40:40	150.290000	40.060000	0.100000	-31.530000	0.140000
616	02:46:24	150.291000	40.150000	0.090000	-31.500000	0.090000

	7-Ambient (C)	8-Coil (C)	9-WaterIN(C)	10-MagSteel (C)	MagSteel(near pole	2-HeidenhainR(um)
573	23.880000	24.500000	23.180000	23.960000	24.030000	0.000000
574	23.850000	24.560000	23.230000	23.960000	24.040000	0.000000
575	23.880000	24.600000	23.280000	23.970000	24.060000	0.000000
576	23.960000	24.630000	23.280000	23.980000	24.060000	-0.500000
577	23.960000	24.560000	23.200000	23.990000	24.050000	-0.500000
578	23.890000	24.460000	23.090000	23.970000	24.020000	-0.500000
579	23.820000	24.390000	23.030000	23.950000	23.980000	0.000000
580	23.820000	24.370000	23.020000	23.920000	23.960000	0.000000
581	23.820000	24.400000	23.030000	23.900000	23.950000	0.000000
582	23.900000	24.420000	23.090000	23.890000	23.950000	0.000000
583	23.870000	24.600000	23.270000	23.910000	24.000000	0.000000
584	23.830000	24.630000	23.310000	23.930000	24.030000	0.000000
585	23.850000	24.630000	23.300000	23.950000	24.040000	0.000000
586	23.830000	24.560000	23.220000	23.960000	24.040000	-0.500000
587	23.880000	24.440000	23.090000	23.950000	24.000000	-0.500000
588	23.770000	24.310000	22.950000	23.930000	23.950000	0.000000
589	23.850000	24.220000	22.860000	23.890000	23.910000	0.000000
590	23.780000	24.200000	22.860000	23.850000	23.870000	0.000000
591	23.790000	24.260000	22.920000	23.820000	23.860000	0.000000
592	23.800000	24.360000	23.030000	23.800000	23.870000	0.000000
593	23.890000	24.470000	23.160000	23.810000	23.900000	0.000000
594	23.870000	24.600000	23.280000	23.840000	23.950000	0.000000
595	23.860000	24.670000	23.340000	23.870000	23.990000	0.000000
596	23.830000	24.650000	23.300000	23.910000	24.010000	0.000000
597	23.810000	24.530000	23.170000	23.920000	24.000000	-0.500000
598	23.920000	24.390000	23.040000	23.910000	23.960000	0.000000
599	23.750000	24.330000	22.980000	23.890000	23.930000	0.000000
600	23.750000	24.300000	22.950000	23.860000	23.900000	0.000000
601	23.830000	24.310000	22.960000	23.840000	23.890000	0.000000
602	23.840000	24.340000	23.010000	23.830000	23.880000	0.000000
603	23.840000	24.420000	23.080000	23.820000	23.890000	0.000000
604	23.770000	24.450000	23.130000	23.830000	23.910000	0.000000
605	23.810000	24.490000	23.170000	23.840000	23.930000	0.000000
606	23.830000	24.530000	23.170000	23.860000	23.940000	0.000000
607	23.740000	24.490000	23.150000	23.870000	23.940000	0.000000
608	23.800000	24.450000	23.120000	23.870000	23.940000	0.000000
609	23.770000	24.440000	23.110000	23.870000	23.940000	0.000000
610	23.850000	24.440000	23.110000	23.870000	23.940000	0.000000
611	23.840000	24.440000	23.110000	23.870000	23.940000	0.000000
612	23.800000	24.440000	23.120000	23.870000	23.940000	0.000000
613	23.780000	24.460000	23.120000	23.870000	23.940000	0.000000
614	23.780000	24.460000	23.130000	23.870000	23.950000	0.000000
615	23.760000	24.470000	23.140000	23.880000	23.950000	0.000000
616	23.780000	24.490000	23.160000	23.880000	23.960000	0.000000

	3-HeidenhainL(um)	14-coil-H20in(C)
573	-1.000000	1.320000
574	-1.000000	1.330000
575	-1.000000	1.320000
576	-1.000000	1.350000
577	-1.000000	1.360000
578	-1.000000	1.370000
579	-1.000000	1.360000
580	-1.000000	1.350000
581	-1.000000	1.370000
582	-1.000000	1.330000
583	-1.000000	1.330000
584	-1.000000	1.320000
585	-1.000000	1.330000
586	-1.000000	1.340000
587	-1.000000	1.350000
588	-1.000000	1.360000
589	-1.000000	1.360000
590	-1.000000	1.340000
591	-1.000000	1.340000
592	-1.000000	1.330000
593	-1.000000	1.310000
594	-1.000000	1.320000
595	-1.000000	1.330000
596	-1.000000	1.350000
597	-1.000000	1.360000
598	-1.000000	1.350000
599	-1.000000	1.350000
600	-1.000000	1.350000
601	-1.000000	1.350000
602	-1.000000	1.330000
603	-1.000000	1.340000
604	-1.000000	1.320000
605	-1.000000	1.320000
606	-1.000000	1.360000
607	-1.000000	1.340000
608	-1.000000	1.330000
609	-1.000000	1.330000
610	-1.000000	1.330000
611	-1.000000	1.330000
612	-1.000000	1.320000
613	-1.000000	1.340000
614	-1.000000	1.330000
615	-1.000000	1.330000
616	-1.000000	1.330000

	1-time	2-Imag(A)	3-x-position(um)	4-sigx-position(um)	5-y-position(um)	6-sigy-position(um)
617	02:52:09	150.290000	40.190000	0.040000	-31.590000	0.040000
618	02:57:54	150.290000	40.270000	0.080000	-31.740000	0.080000
619	03:03:38	150.290000	40.230000	0.030000	-31.610000	0.090000
620	03:09:23	150.290000	40.150000	0.050000	-31.820000	0.080000
621	03:15:08	150.291000	40.080000	0.070000	-31.830000	0.080000
622	03:20:54	150.290000	40.070000	0.040000	-31.720000	0.080000
623	03:26:39	150.290000	40.020000	0.040000	-31.750000	0.110000
624	03:32:24	150.291000	39.930000	0.050000	-31.720000	0.050000
625	03:38:09	150.290000	40.090000	0.030000	-31.640000	0.010000
626	03:43:54	150.290000	40.120000	0.030000	-31.660000	0.090000
627	03:49:39	150.290000	40.110000	0.080000	-31.690000	0.090000
628	03:55:24	150.290000	40.120000	0.110000	-31.660000	0.130000
629	04:01:09	150.290000	40.100000	0.040000	-31.730000	0.040000
630	04:09:11	150.290000	32.620000	18.120000	-19.780000	17.090000
631	04:14:57	150.290000	40.010000	0.060000	-31.930000	0.080000
632	04:20:42	150.291000	39.670000	0.110000	-31.930000	0.040000
633	04:26:27	150.290000	39.730000	0.070000	-31.860000	0.100000
634	04:32:12	150.290000	39.840000	0.030000	-31.620000	0.040000
635	04:37:57	150.290000	39.940000	0.040000	-31.580000	0.040000
636	04:43:42	150.290000	39.850000	0.040000	-31.690000	0.090000
637	04:49:27	150.290000	40.040000	0.040000	-31.550000	0.070000
638	04:55:12	150.291000	40.150000	0.060000	-31.630000	0.040000
639	05:00:57	150.290000	40.010000	0.050000	-31.700000	0.070000
640	05:06:43	150.290000	40.000000	0.030000	-31.620000	0.080000
641	05:12:29	150.290000	39.980000	0.060000	-31.640000	0.180000
642	05:18:14	150.291000	39.940000	0.110000	-31.800000	0.040000
643	05:23:59	150.291000	39.910000	0.080000	-31.760000	0.050000
644	05:29:45	150.291000	39.920000	0.020000	-31.700000	0.040000
645	05:35:31	150.291000	39.970000	0.070000	-31.660000	0.070000
646	05:41:16	150.290000	40.170000	0.040000	-31.550000	0.070000
647	05:47:02	150.291000	40.080000	0.030000	-31.580000	0.070000
648	05:52:47	150.291000	40.110000	0.070000	-31.610000	0.040000
649	05:58:32	150.290000	40.170000	0.040000	-31.440000	0.040000
650	06:04:16	150.290000	40.180000	0.040000	-31.580000	0.030000
651	06:10:00	150.290000	40.150000	0.030000	-31.550000	0.080000
652	06:17:08	150.290000	40.040000	0.060000	-31.660000	0.070000
653	06:22:53	150.290000	40.140000	0.080000	-31.560000	0.110000
654	06:28:37	150.291000	40.000000	0.060000	-31.410000	0.090000
655	06:34:21	150.290000	40.280000	0.060000	-31.400000	0.040000
656	06:40:06	150.292000	40.130000	0.060000	-31.390000	0.030000
657	06:45:50	150.290000	40.260000	0.050000	-31.480000	0.090000
658	06:51:35	150.291000	40.320000	0.070000	-31.490000	0.070000
659	06:57:19	150.290000	40.300000	0.020000	-31.520000	0.060000
660	07:03:03	150.291000	40.280000	0.080000	-31.680000	0.050000

	7-Ambient (C)	8-Coil (C)	9-WaterIN(C)	10-MagSteel (C)	MagSteel(near pole	2-HeidenhainR(um)
617	23.710000	24.500000	23.180000	23.890000	23.970000	0.000000
618	23.750000	24.510000	23.170000	23.900000	23.980000	0.000000
619	23.660000	24.480000	23.150000	23.900000	23.970000	0.000000
620	23.670000	24.450000	23.130000	23.900000	23.970000	0.000000
621	23.770000	24.450000	23.130000	23.900000	23.970000	0.000000
622	23.720000	24.460000	23.140000	23.900000	23.970000	0.000000
623	23.720000	24.460000	23.140000	23.900000	23.970000	0.000000
624	23.730000	24.480000	23.150000	23.900000	23.970000	0.000000
625	23.730000	24.490000	23.160000	23.900000	23.970000	0.000000
626	23.680000	24.490000	23.150000	23.900000	23.980000	0.000000
627	23.760000	24.470000	23.140000	23.900000	23.970000	0.000000
628	23.710000	24.460000	23.130000	23.900000	23.970000	0.000000
629	23.680000	24.460000	23.120000	23.900000	23.970000	0.000000
630	23.660000	24.430000	23.120000	23.900000	23.970000	0.000000
631	23.700000	24.460000	23.140000	23.890000	23.970000	0.000000
632	23.710000	24.470000	23.140000	23.900000	23.970000	0.000000
633	23.740000	24.440000	23.110000	23.900000	23.960000	0.000000
634	23.690000	24.430000	23.090000	23.890000	23.950000	0.000000
635	23.640000	24.390000	23.060000	23.880000	23.940000	0.000000
636	23.610000	24.380000	23.050000	23.870000	23.930000	0.000000
637	23.610000	24.370000	23.030000	23.860000	23.920000	0.000000
638	23.610000	24.350000	23.010000	23.850000	23.900000	0.000000
639	23.640000	24.320000	22.990000	23.840000	23.890000	0.000000
640	23.590000	24.330000	22.990000	23.830000	23.880000	0.000000
641	23.620000	24.330000	22.990000	23.820000	23.870000	0.000000
642	23.620000	24.320000	22.990000	23.810000	23.870000	0.000000
643	23.620000	24.320000	22.980000	23.800000	23.860000	0.000000
644	23.630000	24.330000	22.990000	23.790000	23.850000	0.000000
645	23.700000	24.320000	22.980000	23.780000	23.850000	0.000000
646	23.660000	24.320000	22.980000	23.780000	23.840000	0.000000
647	23.650000	24.320000	22.970000	23.770000	23.840000	0.000000
648	23.650000	24.320000	22.970000	23.760000	23.830000	0.000000
649	23.640000	24.310000	22.970000	23.760000	23.830000	0.000000
650	23.670000	24.330000	22.980000	23.760000	23.830000	0.000000
651	23.640000	24.330000	22.990000	23.760000	23.830000	0.000000
652	23.610000	24.340000	23.000000	23.760000	23.830000	0.000000
653	23.660000	24.360000	23.000000	23.760000	23.830000	0.000000
654	23.630000	24.360000	23.000000	23.760000	23.830000	0.000000
655	23.630000	24.360000	23.000000	23.760000	23.830000	0.000000
656	23.650000	24.360000	22.990000	23.760000	23.840000	0.000000
657	23.680000	24.350000	22.990000	23.760000	23.830000	0.000000
658	23.630000	24.360000	22.990000	23.760000	23.830000	0.000000
659	23.670000	24.360000	23.010000	23.760000	23.830000	0.000000
660	23.720000	24.380000	23.020000	23.770000	23.840000	0.000000

	3-HeidenhainL(um)	14-coil-H20in(C)
617	-1.000000	1.320000
618	-1.000000	1.340000
619	-1.000000	1.330000
620	-1.000000	1.320000
621	-1.000000	1.320000
622	-1.000000	1.320000
623	-1.000000	1.320000
624	-1.000000	1.330000
625	-1.000000	1.330000
626	-1.000000	1.340000
627	-1.000000	1.330000
628	-1.000000	1.330000
629	-1.000000	1.340000
630	-1.000000	1.310000
631	-1.000000	1.320000
632	-1.000000	1.330000
633	-1.000000	1.330000
634	-1.000000	1.340000
635	-1.000000	1.330000
636	-1.000000	1.330000
637	-1.000000	1.340000
638	-1.000000	1.340000
639	-1.000000	1.330000
640	-1.000000	1.340000
641	-1.000000	1.340000
642	-1.000000	1.330000
643	-1.000000	1.340000
644	-1.000000	1.340000
645	-1.000000	1.340000
646	-1.000000	1.340000
647	-1.000000	1.350000
648	-1.000000	1.350000
649	-1.000000	1.340000
650	-1.000000	1.350000
651	-1.000000	1.340000
652	-1.000000	1.340000
653	-1.000000	1.360000
654	-1.000000	1.360000
655	-1.000000	1.360000
656	-1.000000	1.370000
657	-1.000000	1.360000
658	-1.000000	1.370000
659	-1.000000	1.350000
660	-1.000000	1.360000

	1-time	2-Imag(A)	3-x-position(um)	4-sigx-position(um)	5-y-position(um)	6-sigy-position(um)
661	07:08:48	150.291000	40.160000	0.060000	-31.590000	0.060000
662	07:14:32	150.291000	40.150000	0.030000	-31.540000	0.080000
663	07:20:17	150.290000	40.050000	0.060000	-31.590000	0.060000
664	07:26:01	150.291000	40.040000	0.080000	-31.470000	0.070000
665	07:31:47	150.290000	40.050000	0.030000	-31.650000	0.020000
666	07:37:31	150.291000	40.090000	0.020000	-31.670000	0.020000
667	07:43:16	150.291000	40.080000	0.050000	-31.670000	0.050000
668	07:49:00	150.291000	40.190000	0.050000	-31.780000	0.040000
669	07:54:44	150.290000	40.180000	0.030000	-31.820000	0.060000
670	08:00:29	150.291000	40.280000	0.040000	-31.750000	0.090000
671	08:06:14	150.291000	40.160000	0.040000	-31.720000	0.070000
672	08:11:59	150.291000	40.120000	0.080000	-31.620000	0.050000
673	08:17:44	150.291000	40.030000	0.030000	-31.720000	0.120000
674	08:23:28	150.291000	40.100000	0.040000	-31.830000	0.050000
675	08:29:13	150.291000	40.100000	0.030000	-31.910000	0.050000
676	08:34:58	150.291000	40.090000	0.060000	-31.900000	0.130000
677	08:40:43	150.291000	40.100000	0.040000	-31.980000	0.070000
678	08:46:28	150.291000	40.150000	0.030000	-32.150000	0.070000
679	08:52:12	150.291000	40.170000	0.010000	-32.110000	0.030000
680	08:57:57	150.291000	40.060000	0.040000	-32.010000	0.080000
681	09:03:42	150.292000	40.190000	0.070000	-32.200000	0.050000
682	09:09:27	150.291000	40.180000	0.060000	-32.350000	0.030000
683	09:15:12	150.291000	40.080000	0.130000	-32.300000	0.080000
684	09:20:57	150.291000	40.020000	0.070000	-32.500000	0.060000
685	09:26:41	150.291000	40.050000	0.050000	-32.460000	0.110000
686	09:32:26	150.292000	40.130000	0.030000	-32.140000	0.040000
687	09:38:11	150.291000	40.100000	0.020000	-32.100000	0.070000
688	09:43:55	150.291000	40.050000	0.060000	-32.220000	0.070000
689	09:55:41	150.291000	25.070000	21.100000	-7.530000	19.990000
690	10:01:26	150.290000	40.090000	0.040000	-32.440000	0.060000
691						

	7-Ambient (C)	8-Coil (C)	9-WaterIN(C)	10-MagSteel (C)	MagSteel(near pole	2-HeidenhainR(um
661	23.740000	24.390000	23.040000	23.770000	23.850000	0.000000
662	23.640000	24.460000	23.110000	23.780000	23.870000	0.000000
663	23.810000	24.530000	23.190000	23.800000	23.900000	0.000000
664	23.770000	24.590000	23.240000	23.830000	23.930000	0.000000
665	23.900000	24.640000	23.290000	23.860000	23.970000	-0.500000
666	23.880000	24.680000	23.310000	23.890000	24.000000	-0.500000
667	23.900000	24.690000	23.330000	23.920000	24.020000	-0.500000
668	23.870000	24.690000	23.330000	23.940000	24.050000	-0.500000
669	23.880000	24.700000	23.350000	23.960000	24.070000	-0.500000
670	23.800000	24.710000	23.370000	23.990000	24.090000	-0.500000
671	23.860000	24.730000	23.390000	24.010000	24.110000	-0.500000
672	23.870000	24.760000	23.420000	24.030000	24.130000	-0.500000
673	23.870000	24.790000	23.450000	24.050000	24.160000	-0.500000
674	23.840000	24.830000	23.480000	24.080000	24.190000	-0.500000
675	23.890000	24.860000	23.520000	24.110000	24.210000	-0.500000
676	23.870000	24.900000	23.560000	24.130000	24.250000	-0.500000
677	23.870000	24.950000	23.610000	24.160000	24.280000	-0.500000
678	23.940000	24.970000	23.650000	24.200000	24.320000	-0.500000
679	23.950000	24.990000	23.670000	24.230000	24.350000	-0.500000
680	23.940000	25.040000	23.720000	24.260000	24.380000	-0.500000
681	23.930000	25.140000	23.810000	24.300000	24.430000	-0.500000
682	23.950000	25.210000	23.910000	24.340000	24.490000	-0.500000
683	23.940000	25.280000	23.960000	24.390000	24.540000	-0.500000
684	24.030000	25.240000	23.890000	24.440000	24.560000	-0.500000
685	23.940000	25.110000	23.760000	24.460000	24.550000	-0.500000
686	23.950000	24.960000	23.610000	24.460000	24.520000	-0.500000
687	23.950000	24.860000	23.520000	24.430000	24.480000	-0.500000
688	23.960000	24.840000	23.520000	24.410000	24.460000	-0.500000
689	23.930000	24.930000	23.610000	24.390000	24.460000	-0.500000
690	23.970000	25.170000	23.860000	24.420000	24.540000	-0.500000
691	24.050000	25.250000	23.950000	24.460000	24.590000	-0.500000

	3-HeidenhainL(um)	14-coil-H20in(C)
661	-1.000000	1.350000
662	-1.000000	1.350000
663	-1.000000	1.340000
664	-1.000000	1.350000
665	-1.000000	1.350000
666	-1.000000	1.370000
667	-1.000000	1.360000
668	-1.000000	1.360000
669	-1.000000	1.350000
670	-1.000000	1.340000
671	-1.000000	1.340000
672	-1.500000	1.340000
673	-1.500000	1.340000
674	-1.500000	1.350000
675	-1.500000	1.340000
676	-1.500000	1.340000
677	-1.500000	1.340000
678	-1.500000	1.320000
679	-1.500000	1.320000
680	-1.500000	1.320000
681	-1.500000	1.330000
682	-1.500000	1.300000
683	-1.500000	1.320000
684	-2.000000	1.350000
685	-2.000000	1.350000
686	-2.000000	1.350000
687	-2.000000	1.340000
688	-1.500000	1.320000
689	-1.500000	1.320000
690	-1.500000	1.310000
691	-1.500000	1.300000