

	1-time	2-Imag(A)	3-x-position(um)	4-sigx-position(um)	5-y-position(um)	6-sigy-position(um)
1	15:06:05	150.254000	38.650000	0.650000	-33.490000	0.440000
2	15:11:50	150.255000	39.080000	0.040000	-33.410000	0.090000
3	15:17:35	150.255000	39.120000	0.040000	-33.590000	0.070000
4	15:23:20	150.256000	39.000000	0.020000	-33.700000	0.030000
5	15:29:05	150.255000	38.890000	0.270000	-33.730000	0.090000
6	15:34:50	150.255000	36.450000	0.880000	-33.110000	0.640000
7	15:40:36	150.256000	38.690000	0.750000	-33.840000	0.490000
8	15:46:22	150.255000	37.100000	1.500000	-33.070000	0.860000
9	15:52:06	150.255000	38.950000	0.280000	-33.820000	0.220000
10	15:57:51	150.256000	37.860000	2.890000	-33.470000	1.290000
11						
12	16:04:49	120.239000	31.140000	3.130000	-26.960000	3.140000
13	16:11:38	126.211000	39.200000	1.340000	-32.880000	1.030000
14	16:18:22	132.283000	36.890000	2.860000	-31.680000	0.980000
15	16:24:10	138.236000	38.220000	0.380000	-32.680000	0.130000
16	16:31:00	144.262000	22.370000	10.470000	-30.280000	4.570000
17	16:36:48	150.257000	39.280000	2.410000	-33.930000	1.820000
18	16:42:33	150.256000	38.810000	0.070000	-33.400000	0.080000
19	16:48:18	150.256000	38.790000	0.550000	-33.500000	0.380000
20	16:54:04	150.257000	31.160000	4.250000	-33.610000	1.900000
21	16:59:48	150.257000	37.520000	1.660000	-33.110000	0.720000
22	17:05:34	150.258000	27.510000	8.700000	-32.850000	3.080000
23	17:11:20	150.257000	31.390000	2.680000	-33.840000	1.270000
24	17:17:05	150.257000	35.960000	1.650000	-33.620000	0.650000
25	17:22:51	150.257000	31.440000	4.380000	-32.910000	1.840000
26	17:28:37	150.257000	22.370000	3.560000	-33.540000	1.470000
27	17:35:20	150.257000	26.390000	9.000000	-34.120000	3.200000
28	17:41:06	150.257000	20.770000	10.750000	-32.240000	3.860000
29	17:46:51	150.257000	36.730000	2.360000	-33.880000	1.320000
30	17:52:37	150.257000	32.260000	7.960000	-34.270000	3.830000
31	17:58:23	150.257000	39.310000	0.770000	-33.790000	0.620000
32	18:04:09	150.257000	24.150000	7.450000	-33.070000	3.310000
33						
34	18:11:09	120.240000	15.910000	11.990000	-36.700000	6.340000
35	18:16:58	126.212000	11.260000	9.490000	-34.190000	5.800000
36	18:22:48	132.283000	22.040000	18.580000	-31.770000	6.660000
37	18:28:38	138.237000	37.420000	1.340000	-33.420000	1.100000
38	18:34:28	144.262000	34.020000	8.760000	-33.880000	4.150000
39	18:40:18	150.257000	19.620000	12.150000	-35.870000	4.960000
40	18:46:04	150.257000	38.320000	1.090000	-34.540000	0.950000
41	18:51:50	150.258000	9.030000	17.530000	-39.610000	7.560000
42	18:57:36	150.257000	15.910000	11.990000	-40.220000	8.400000
43	19:03:22	150.257000	22.730000	8.340000	-35.580000	2.780000
44	19:09:08	150.256000	32.360000	6.460000	-36.430000	3.540000

	7-Ambient (C)	8-Coil (C)	9-WaterIN(C)	10-MagSteel (C)	MagSteel(near pole	2-HeidenhainR(um)
1	23.370000	25.080000	24.260000	24.440000	24.580000	0.000000
2	23.450000	25.950000	24.350000	24.550000	24.800000	0.000000
3	23.570000	26.000000	24.390000	24.650000	24.880000	0.000000
4	23.680000	26.000000	24.350000	24.730000	24.960000	-0.500000
5	23.790000	25.890000	24.300000	24.790000	24.990000	-0.500000
6	23.770000	25.850000	24.240000	24.830000	25.020000	-0.500000
7	23.790000	25.780000	24.170000	24.850000	25.010000	-0.500000
8	23.820000	25.690000	24.110000	24.850000	25.000000	-0.500000
9	23.790000	25.610000	24.040000	24.850000	24.980000	-0.500000
10	23.820000	25.600000	24.000000	24.850000	24.980000	-0.500000
11	23.800000	25.450000	23.970000	24.830000	24.940000	-0.500000
12	23.800000	25.280000	23.950000	24.820000	24.910000	-0.500000
13	23.790000	24.940000	23.880000	24.760000	24.800000	-0.500000
14	23.740000	24.980000	23.820000	24.700000	24.750000	-0.500000
15	23.770000	25.060000	23.800000	24.660000	24.740000	0.000000
16	23.790000	25.180000	23.810000	24.630000	24.730000	0.000000
17	23.800000	25.330000	23.840000	24.620000	24.750000	0.000000
18	23.890000	25.460000	23.880000	24.630000	24.780000	0.000000
19	23.850000	25.500000	23.900000	24.640000	24.790000	0.000000
20	23.920000	25.500000	23.920000	24.650000	24.800000	0.000000
21	23.920000	25.500000	23.900000	24.660000	24.800000	0.000000
22	23.820000	25.490000	23.890000	24.660000	24.800000	0.000000
23	23.790000	25.480000	23.870000	24.670000	24.800000	0.000000
24	24.010000	25.470000	23.890000	24.670000	24.810000	-0.500000
25	23.850000	25.460000	23.860000	24.660000	24.810000	-0.500000
26	23.750000	25.420000	23.800000	24.660000	24.790000	0.000000
27	23.860000	25.350000	23.770000	24.640000	24.760000	0.000000
28	23.730000	25.340000	23.740000	24.630000	24.750000	0.000000
29	23.770000	25.320000	23.720000	24.610000	24.730000	0.000000
30	23.770000	25.310000	23.710000	24.600000	24.710000	0.000000
31	23.700000	25.310000	23.700000	24.580000	24.700000	0.000000
32	23.720000	25.320000	23.720000	24.570000	24.700000	0.000000
33	23.820000	25.220000	23.730000	24.560000	24.660000	0.000000
34	23.820000	25.040000	23.730000	24.550000	24.640000	0.000000
35	23.730000	24.770000	23.720000	24.510000	24.560000	0.000000
36	23.640000	24.870000	23.720000	24.480000	24.550000	0.000000
37	23.690000	24.980000	23.710000	24.460000	24.550000	0.000000
38	23.800000	25.070000	23.700000	24.450000	24.560000	0.000000
39	23.810000	25.170000	23.690000	24.460000	24.570000	0.000000
40	23.760000	25.260000	23.670000	24.460000	24.590000	0.000000
41	23.800000	25.220000	23.630000	24.450000	24.580000	0.000000
42	23.890000	25.200000	23.610000	24.450000	24.570000	0.000000
43	23.780000	25.230000	23.640000	24.450000	24.580000	0.000000
44	23.740000	25.280000	23.690000	24.450000	24.590000	0.000000

	3-HeidenhainL(um)	14-coil-H20in(C)
1	0.500000	0.820000
2	0.000000	1.600000
3	0.000000	1.610000
4	-0.500000	1.650000
5	-0.500000	1.590000
6	-0.500000	1.610000
7	-0.500000	1.610000
8	-1.000000	1.580000
9	-1.000000	1.570000
10	-1.000000	1.600000
11	-0.500000	1.480000
12	-0.500000	1.330000
13	-0.500000	1.060000
14	-0.500000	1.160000
15	-0.500000	1.260000
16	0.000000	1.370000
17	-0.500000	1.490000
18	-0.500000	1.580000
19	-0.500000	1.600000
20	-0.500000	1.580000
21	-0.500000	1.600000
22	-0.500000	1.600000
23	-0.500000	1.610000
24	-0.500000	1.580000
25	-0.500000	1.600000
26	-0.500000	1.620000
27	-0.500000	1.580000
28	-0.500000	1.600000
29	-0.500000	1.600000
30	-0.500000	1.600000
31	0.000000	1.610000
32	0.000000	1.600000
33	0.000000	1.490000
34	0.000000	1.310000
35	0.000000	1.050000
36	0.000000	1.150000
37	0.000000	1.270000
38	0.000000	1.370000
39	0.000000	1.480000
40	0.000000	1.590000
41	0.000000	1.590000
42	0.000000	1.590000
43	0.000000	1.590000
44	0.000000	1.590000

	1-time	2-Imag(A)	3-x-position(um)	4-sigx-position(um)	5-y-position(um)	6-sigy-position(um)
45	19:14:55	150.258000	6.450000	18.480000	-35.230000	7.560000
46	19:20:40	150.257000	20.350000	11.010000	-37.890000	5.540000
47	19:26:25	150.257000	32.580000	4.160000	-34.470000	2.240000
48	19:32:10	150.258000	32.120000	8.120000	-34.020000	3.280000
49	19:37:55	150.257000	20.440000	6.480000	-34.390000	2.620000
50	19:43:41	150.258000	25.840000	9.700000	-35.330000	4.510000
51	19:49:26	150.257000	-10.360000	3.040000	-38.400000	1.410000
52	19:55:11	150.258000	18.200000	12.390000	-36.300000	5.670000
53	20:02:21	150.257000	35.500000	3.700000	-34.590000	2.180000
54	20:08:05	150.258000	39.020000	0.950000	-33.890000	0.800000
55						
56	20:15:03	120.240000	37.520000	0.030000	-31.680000	0.040000
57	20:20:52	126.213000	37.480000	0.460000	-31.650000	0.180000
58	20:26:42	132.284000	-19.740000	10.990000	-36.140000	5.710000
59	20:33:28	138.238000	-7.520000	14.210000	-39.870000	6.760000
60	20:39:17	144.262000	-4.780000	11.050000	-26.350000	5.090000
61	20:45:06	150.257000	39.100000	5.090000	-33.280000	3.320000
62	20:50:50	150.257000	34.610000	3.960000	-32.160000	1.250000
63	20:56:34	150.257000	39.920000	3.000000	-33.820000	2.300000
64	21:04:40	150.257000	31.320000	5.130000	-25.620000	8.320000
65	21:10:26	150.257000	21.040000	6.680000	-28.130000	2.850000
66	21:16:11	150.258000	36.710000	4.610000	-33.730000	3.900000
67	21:22:51	150.258000	38.240000	0.210000	-32.770000	0.220000
68	21:28:35	150.258000	38.420000	0.080000	-32.620000	0.050000
69	21:34:21	150.257000	24.320000	12.720000	-27.580000	3.770000
70	21:40:05	150.258000	35.850000	5.170000	-34.840000	5.140000
71	21:51:50	150.258000	22.890000	19.900000	-9.740000	22.880000
72	21:57:36	150.258000	20.280000	9.510000	-31.530000	3.720000
73	22:03:22	150.258000	-4.020000	6.450000	-35.290000	6.780000
74	22:09:08	150.259000	8.460000	10.720000	-24.550000	8.410000
75	22:17:12	150.257000	39.660000	2.900000	-33.390000	2.220000
76	22:22:57	150.258000	33.930000	4.010000	-32.500000	1.520000
77						
78	22:29:55	120.241000	37.750000	0.960000	-30.970000	0.730000
79	22:35:44	126.212000	38.030000	0.160000	-30.640000	0.110000
80	22:41:34	132.285000	1.300000	4.780000	-29.480000	3.000000
81	22:47:24	138.238000	22.670000	5.000000	-34.290000	2.560000
82	22:53:13	144.263000	32.610000	14.570000	-33.630000	5.290000
83	22:59:03	150.258000	3.590000	11.310000	-35.330000	5.200000
84	23:04:49	150.257000	32.630000	2.880000	-34.500000	1.880000
85	23:12:28	150.258000	34.330000	4.850000	-32.480000	2.110000
86	23:18:13	150.258000	26.510000	7.980000	-31.990000	3.940000
87	23:27:15	150.258000	30.520000	8.210000	-23.550000	6.500000
88	23:33:00	150.257000	34.010000	11.500000	-22.870000	8.640000

	7-Ambient (C)	8-Coil (C)	9-WaterIN(C)	10-MagSteel (C)	MagSteel(near pole	2-HeidenhainR(um)
45	23.800000	25.370000	23.770000	24.470000	24.610000	0.000000
46	23.720000	25.440000	23.850000	24.500000	24.650000	0.000000
47	23.860000	25.470000	23.880000	24.520000	24.680000	0.000000
48	23.740000	25.450000	23.850000	24.540000	24.690000	0.000000
49	23.770000	25.360000	23.770000	24.540000	24.680000	0.000000
50	23.730000	25.260000	23.650000	24.530000	24.650000	0.000000
51	23.720000	25.140000	23.540000	24.500000	24.610000	0.000000
52	23.550000	25.080000	23.450000	24.480000	24.570000	0.000000
53	23.940000	25.070000	23.490000	24.450000	24.550000	0.000000
54	24.190000	25.180000	23.580000	24.460000	24.560000	0.000000
55	24.010000	25.140000	23.660000	24.450000	24.550000	0.000000
56	24.060000	24.970000	23.660000	24.440000	24.520000	0.000000
57	23.940000	24.730000	23.680000	24.400000	24.460000	0.000000
58	23.890000	24.810000	23.660000	24.380000	24.450000	0.000000
59	23.900000	24.830000	23.570000	24.360000	24.440000	0.000000
60	23.960000	24.810000	23.430000	24.330000	24.400000	0.000000
61	23.840000	24.820000	23.320000	24.300000	24.370000	0.000000
62	23.960000	24.870000	23.280000	24.270000	24.350000	0.000000
63	24.010000	24.900000	23.300000	24.250000	24.340000	0.000000
64	23.960000	24.990000	23.400000	24.250000	24.350000	0.000000
65	23.960000	25.110000	23.530000	24.260000	24.390000	0.000000
66	24.010000	25.130000	23.550000	24.280000	24.400000	0.000000
67	23.990000	25.090000	23.470000	24.280000	24.400000	0.000000
68	24.080000	24.900000	23.310000	24.260000	24.350000	0.000000
69	24.000000	24.760000	23.160000	24.220000	24.290000	0.000000
70	23.990000	24.660000	23.070000	24.180000	24.240000	0.000000
71	24.000000	24.650000	23.060000	24.130000	24.190000	0.000000
72	24.100000	24.780000	23.210000	24.090000	24.180000	0.000000
73	24.120000	24.890000	23.330000	24.090000	24.210000	0.000000
74	24.170000	24.980000	23.430000	24.110000	24.240000	0.000000
75	24.140000	25.050000	23.450000	24.140000	24.270000	0.000000
76	24.210000	24.900000	23.320000	24.150000	24.250000	0.000000
77	24.080000	24.750000	23.260000	24.140000	24.210000	0.000000
78	24.160000	24.560000	23.250000	24.130000	24.180000	0.000000
79	24.110000	24.220000	23.190000	24.070000	24.080000	0.000000
80	24.080000	24.310000	23.170000	24.020000	24.050000	0.500000
81	24.010000	24.420000	23.170000	23.990000	24.050000	0.500000
82	23.970000	24.520000	23.170000	23.980000	24.040000	0.500000
83	23.870000	24.640000	23.160000	23.970000	24.060000	0.500000
84	23.980000	24.740000	23.170000	23.980000	24.080000	0.500000
85	24.000000	24.770000	23.180000	23.980000	24.090000	0.500000
86	23.920000	24.770000	23.170000	23.990000	24.090000	0.500000
87	24.030000	24.750000	23.170000	23.990000	24.090000	0.500000
88	24.040000	24.740000	23.170000	23.990000	24.090000	0.500000

	3-HeidenhainL(um)	14-coil-H20in(C)
45	0.000000	1.600000
46	0.000000	1.590000
47	0.000000	1.590000
48	0.000000	1.600000
49	0.000000	1.590000
50	0.000000	1.610000
51	0.000000	1.600000
52	0.000000	1.630000
53	0.000000	1.580000
54	0.000000	1.600000
55	0.000000	1.480000
56	0.000000	1.310000
57	0.000000	1.050000
58	0.000000	1.150000
59	0.000000	1.260000
60	0.000000	1.380000
61	0.000000	1.500000
62	0.000000	1.590000
63	0.500000	1.600000
64	0.500000	1.590000
65	0.500000	1.580000
66	0.500000	1.580000
67	0.000000	1.620000
68	0.000000	1.590000
69	0.500000	1.600000
70	0.500000	1.590000
71	0.500000	1.590000
72	0.500000	1.570000
73	0.500000	1.560000
74	0.500000	1.550000
75	0.500000	1.600000
76	0.500000	1.580000
77	0.500000	1.490000
78	0.500000	1.310000
79	0.500000	1.030000
80	0.500000	1.140000
81	1.000000	1.250000
82	1.000000	1.350000
83	1.000000	1.480000
84	0.500000	1.570000
85	0.500000	1.590000
86	0.500000	1.600000
87	0.500000	1.580000
88	0.500000	1.570000

	1-time	2-Imag(A)	3-x-position(um)	4-sigx-position(um)	5-y-position(um)	6-sigy-position(um)
89	23:38:45	150.258000	39.200000	5.940000	-27.980000	5.720000
90	23:44:30	150.258000	39.660000	3.340000	-31.620000	2.400000
91	23:50:15	150.258000	39.300000	0.740000	-31.270000	1.150000
92	23:56:00	150.259000	29.200000	7.710000	-22.740000	3.630000
93	00:01:46	150.258000	33.900000	9.020000	-23.700000	6.120000
94	00:07:32	150.258000	27.700000	10.800000	-19.530000	9.770000
95	00:13:19	150.259000	37.170000	10.070000	-34.090000	7.210000
96	00:19:05	150.259000	47.680000	5.910000	-40.540000	4.060000
97	00:24:51	150.258000	15.750000	8.400000	-23.250000	3.980000
98	00:30:36	150.258000	15.500000	11.100000	-16.850000	6.250000
99						
100	00:37:37	120.242000	6.240000	4.370000	-13.100000	11.920000
101	00:43:26	126.213000	19.130000	7.680000	1.320000	7.460000
102	00:49:16	132.285000	35.490000	9.840000	1.540000	5.200000
103	00:55:05	138.239000	40.460000	9.130000	-25.670000	7.900000
104	01:00:53	144.263000	45.220000	6.720000	-25.190000	5.590000
105	01:06:43	150.258000	38.660000	8.310000	-13.610000	9.270000
106	01:12:56	150.259000	43.980000	12.750000	-19.190000	12.850000
107	01:18:41	150.259000	36.280000	5.530000	-21.380000	9.260000
108	01:24:27	150.259000	40.770000	5.390000	-7.330000	4.270000
109	01:30:12	150.258000	45.430000	7.790000	-19.840000	4.580000
110	01:35:58	150.259000	29.930000	6.650000	-27.280000	3.570000
111	01:41:45	150.258000	30.540000	13.120000	-11.640000	8.120000
112	01:47:30	150.258000	32.370000	7.690000	-32.630000	5.300000
113	01:53:16	150.258000	23.550000	11.650000	-23.900000	10.690000
114	01:59:01	150.258000	37.310000	16.910000	-11.740000	15.430000
115	02:04:46	150.258000	7.620000	6.050000	-9.740000	4.120000
116	02:10:32	150.259000	26.080000	23.440000	-0.760000	17.640000
117	02:16:17	150.259000	13.850000	12.620000	-1.100000	18.500000
118	02:22:03	150.258000	32.910000	27.880000	5.930000	26.330000
119	02:27:49	150.259000	30.950000	16.250000	16.160000	8.760000
120	02:33:35	150.259000	-23.000000	10.510000	-22.360000	11.160000
121						
122	02:40:34	120.242000	16.330000	11.920000	-21.140000	10.750000
123	02:46:24	126.214000	-10.270000	7.700000	-29.540000	5.290000
124	02:52:13	132.285000	-10.860000	7.710000	-26.280000	3.160000
125	02:58:04	138.239000	11.730000	15.960000	-29.980000	6.150000
126	03:03:52	144.264000	6.330000	6.010000	-31.940000	4.960000
127	03:09:42	150.258000	17.650000	17.450000	-16.570000	16.910000
128	03:15:27	150.259000	-14.590000	15.730000	-25.290000	12.250000
129	03:21:12	150.258000	22.510000	22.690000	-27.230000	9.470000
130	03:26:58	150.258000	43.080000	8.180000	-22.330000	10.320000
131	03:33:12	150.259000	22.980000	23.640000	-7.900000	16.190000
132	03:38:56	150.258000	47.360000	18.970000	-39.790000	14.430000

	7-Ambient (C)	8-Coil (C)	9-WaterIN(C)	10-MagSteel (C)	MagSteel(near pole	2-HeidenhainR(um)
89	24.070000	24.740000	23.160000	23.990000	24.090000	0.500000
90	24.110000	24.710000	23.150000	23.990000	24.080000	0.500000
91	24.010000	24.750000	23.150000	23.990000	24.090000	0.500000
92	24.050000	24.740000	23.150000	23.990000	24.080000	0.500000
93	24.070000	24.730000	23.150000	23.990000	24.080000	0.500000
94	24.120000	24.730000	23.140000	23.990000	24.080000	0.500000
95	24.080000	24.720000	23.140000	23.980000	24.080000	0.500000
96	24.060000	24.730000	23.140000	23.980000	24.080000	0.500000
97	24.050000	24.730000	23.130000	23.980000	24.080000	0.500000
98	24.120000	24.710000	23.130000	23.980000	24.070000	0.500000
99	24.130000	24.610000	23.120000	23.970000	24.040000	0.000000
100	24.140000	24.420000	23.120000	23.970000	24.010000	0.500000
101	24.110000	24.130000	23.090000	23.920000	23.930000	0.500000
102	24.100000	24.210000	23.070000	23.890000	23.920000	0.500000
103	24.140000	24.310000	23.060000	23.870000	23.910000	0.500000
104	24.050000	24.410000	23.050000	23.850000	23.910000	0.500000
105	24.050000	24.530000	23.040000	23.850000	23.930000	0.500000
106	24.050000	24.620000	23.040000	23.850000	23.940000	0.500000
107	24.050000	24.630000	23.030000	23.860000	23.950000	0.500000
108	24.080000	24.610000	23.020000	23.860000	23.950000	0.500000
109	24.040000	24.600000	23.000000	23.860000	23.940000	0.500000
110	24.050000	24.580000	22.990000	23.850000	23.940000	0.500000
111	24.160000	24.560000	22.970000	23.850000	23.920000	0.500000
112	24.100000	24.580000	22.980000	23.850000	23.930000	0.500000
113	24.030000	24.600000	23.020000	23.850000	23.930000	0.500000
114	24.110000	24.640000	23.060000	23.850000	23.950000	0.500000
115	24.090000	24.660000	23.060000	23.860000	23.950000	0.500000
116	24.170000	24.630000	23.050000	23.870000	23.960000	0.500000
117	24.250000	24.620000	23.040000	23.870000	23.960000	0.500000
118	24.170000	24.610000	23.020000	23.870000	23.950000	0.500000
119	24.170000	24.610000	23.040000	23.870000	23.960000	0.500000
120	24.220000	24.640000	23.080000	23.870000	23.960000	0.500000
121	24.220000	24.580000	23.100000	23.880000	23.960000	0.500000
122	24.230000	24.390000	23.090000	23.880000	23.930000	0.500000
123	24.150000	24.080000	23.030000	23.840000	23.850000	0.500000
124	24.080000	24.100000	22.960000	23.800000	23.820000	0.500000
125	24.210000	24.170000	22.920000	23.770000	23.800000	0.500000
126	24.070000	24.290000	22.930000	23.750000	23.800000	0.500000
127	24.130000	24.460000	22.980000	23.760000	23.830000	0.500000
128	24.150000	24.650000	23.060000	23.780000	23.880000	0.500000
129	24.180000	24.720000	23.150000	23.810000	23.920000	0.500000
130	24.120000	24.780000	23.180000	23.840000	23.960000	0.500000
131	24.090000	24.730000	23.120000	23.860000	23.960000	0.500000
132	24.130000	24.590000	22.980000	23.860000	23.940000	0.500000

	3-HeidenhainL(um)	14-coil-H20in(C)
89	0.500000	1.580000
90	0.500000	1.560000
91	0.500000	1.600000
92	0.500000	1.590000
93	0.500000	1.580000
94	0.500000	1.590000
95	0.500000	1.580000
96	0.500000	1.590000
97	0.500000	1.600000
98	0.500000	1.580000
99	0.500000	1.490000
100	0.500000	1.300000
101	1.000000	1.040000
102	1.000000	1.140000
103	1.000000	1.250000
104	1.000000	1.360000
105	1.000000	1.490000
106	1.000000	1.580000
107	1.000000	1.600000
108	1.000000	1.590000
109	1.000000	1.600000
110	1.000000	1.590000
111	1.000000	1.590000
112	1.000000	1.600000
113	1.000000	1.580000
114	1.000000	1.580000
115	1.000000	1.600000
116	1.000000	1.580000
117	1.000000	1.580000
118	1.000000	1.590000
119	1.000000	1.570000
120	1.000000	1.560000
121	1.000000	1.480000
122	1.000000	1.300000
123	1.000000	1.050000
124	1.000000	1.140000
125	1.000000	1.250000
126	1.000000	1.360000
127	1.000000	1.480000
128	1.000000	1.590000
129	1.000000	1.570000
130	1.000000	1.600000
131	1.000000	1.610000
132	1.000000	1.610000

	1-time	2-Imag(A)	3-x-position(um)	4-sigx-position(um)	5-y-position(um)	6-sigy-position(um)
133	03:44:41	150.259000	38.840000	6.250000	-31.020000	4.650000
134	03:50:26	150.259000	39.230000	2.650000	-31.880000	1.950000
135	03:59:29	150.259000	38.940000	6.130000	-25.080000	8.030000
136	04:05:15	150.258000	52.400000	24.330000	21.890000	11.430000
137	04:11:57	150.260000	37.110000	7.970000	24.100000	4.090000
138	04:17:43	150.260000	74.660000	26.110000	22.050000	10.120000
139	04:23:29	150.259000	76.430000	26.730000	19.300000	12.150000
140	04:29:14	150.260000	84.910000	39.390000	16.090000	18.240000
141	04:34:59	150.260000	65.970000	18.290000	3.720000	16.130000
142	04:41:40	150.259000	57.110000	38.390000	3.810000	29.390000
143						
144	04:48:40	120.243000	59.100000	14.080000	1.970000	13.340000
145	04:54:29	126.215000	44.210000	18.180000	12.930000	7.850000
146	05:00:19	132.286000	54.400000	22.130000	17.440000	10.650000
147	05:06:07	138.240000	42.730000	1.640000	-32.590000	1.570000
148	05:11:56	144.265000	40.810000	13.170000	-12.680000	13.560000
149	05:17:45	150.260000	39.680000	12.960000	-6.790000	15.820000
150	05:23:30	150.259000	61.870000	23.680000	4.310000	12.860000
151	05:30:44	150.259000	36.750000	1.000000	-29.650000	0.640000
152	05:38:24	150.259000	39.510000	1.180000	-29.670000	0.970000
153	05:44:09	150.260000	40.480000	1.790000	-30.100000	2.730000
154	05:49:55	150.260000	44.100000	4.590000	-20.750000	13.100000
155	05:55:40	150.259000	41.400000	5.700000	-31.240000	4.500000
156	06:01:25	150.260000	41.960000	1.780000	-26.880000	2.170000
157	06:07:11	150.260000	46.520000	3.790000	-24.060000	4.630000
158	06:12:57	150.259000	44.620000	2.240000	-26.170000	2.850000
159	06:18:43	150.259000	44.100000	2.600000	-26.140000	3.520000
160	06:24:29	150.260000	47.600000	8.970000	-11.520000	8.870000
161	06:30:15	150.260000	60.870000	8.080000	-5.530000	5.630000
162	06:36:00	150.260000	54.420000	5.480000	-8.180000	9.910000
163	06:47:23	150.260000	27.020000	22.110000	-5.050000	19.440000
164	06:53:09	150.260000	32.830000	7.620000	-27.620000	10.940000
165						
166	07:00:10	120.243000	27.340000	6.290000	-9.610000	12.490000
167	07:06:00	126.214000	49.660000	8.710000	0.340000	6.950000
168	07:11:51	132.286000	42.980000	16.620000	-4.510000	22.390000
169	07:17:41	138.240000	52.020000	19.110000	-12.400000	25.040000
170	07:24:27	144.265000	59.210000	13.270000	1.100000	4.580000
171	07:30:17	150.260000	96.710000	17.150000	4.750000	11.790000
172	07:36:02	150.260000	49.280000	10.040000	-32.960000	7.540000
173	07:41:48	150.259000	56.810000	7.880000	-10.500000	12.840000
174	07:47:33	150.260000	78.170000	16.760000	-13.080000	14.610000
175	07:53:18	150.259000	67.480000	17.250000	-16.670000	16.610000
176	07:59:05	150.259000	63.130000	15.970000	0.840000	17.600000

	7-Ambient (C)	8-Coil (C)	9-WaterIN(C)	10-MagSteel (C)	MagSteel(near pole	2-HeidenhainR(um)
133	24.140000	24.460000	22.880000	23.840000	23.900000	0.500000
134	24.050000	24.410000	22.810000	23.810000	23.870000	0.500000
135	24.150000	24.370000	22.790000	23.780000	23.840000	0.500000
136	23.960000	24.450000	22.850000	23.760000	23.840000	0.500000
137	24.110000	24.500000	22.910000	23.760000	23.840000	0.500000
138	24.040000	24.540000	22.940000	23.770000	23.850000	0.500000
139	24.200000	24.530000	22.940000	23.770000	23.850000	0.500000
140	24.270000	24.510000	22.920000	23.770000	23.850000	0.500000
141	24.240000	24.530000	22.940000	23.770000	23.860000	0.500000
142	24.290000	24.560000	22.990000	23.780000	23.870000	0.500000
143	24.230000	24.480000	22.990000	23.790000	23.860000	0.500000
144	24.240000	24.280000	22.990000	23.780000	23.830000	0.500000
145	24.110000	23.960000	22.910000	23.740000	23.740000	0.500000
146	24.190000	23.970000	22.840000	23.700000	23.710000	0.500000
147	24.210000	24.060000	22.830000	23.670000	23.700000	0.500000
148	24.140000	24.230000	22.870000	23.660000	23.720000	0.500000
149	24.070000	24.420000	22.940000	23.670000	23.760000	0.500000
150	24.270000	24.630000	23.040000	23.700000	23.810000	0.500000
151	24.210000	24.690000	23.090000	23.740000	23.850000	0.500000
152	24.160000	24.620000	23.010000	23.770000	23.860000	0.500000
153	24.180000	24.470000	22.860000	23.760000	23.830000	0.500000
154	24.170000	24.400000	22.790000	23.750000	23.810000	0.500000
155	24.080000	24.330000	22.740000	23.720000	23.780000	0.500000
156	24.120000	24.340000	22.750000	23.700000	23.760000	0.500000
157	24.140000	24.380000	22.800000	23.690000	23.760000	0.500000
158	24.170000	24.440000	22.860000	23.700000	23.770000	0.500000
159	24.130000	24.480000	22.900000	23.700000	23.780000	0.500000
160	24.060000	24.500000	22.900000	23.710000	23.800000	0.500000
161	24.180000	24.500000	22.910000	23.720000	23.800000	0.500000
162	24.160000	24.490000	22.910000	23.730000	23.800000	0.500000
163	24.230000	24.520000	22.930000	23.730000	23.820000	0.500000
164	24.230000	24.600000	23.010000	23.760000	23.850000	0.500000
165	24.240000	24.480000	22.990000	23.770000	23.840000	0.500000
166	24.240000	24.290000	22.980000	23.760000	23.810000	0.500000
167	24.130000	23.950000	22.900000	23.720000	23.730000	0.500000
168	24.050000	24.000000	22.850000	23.690000	23.700000	0.500000
169	24.130000	24.100000	22.860000	23.670000	23.700000	0.500000
170	24.140000	24.280000	22.920000	23.660000	23.730000	0.500000
171	24.180000	24.470000	22.980000	23.690000	23.770000	0.500000
172	24.150000	24.580000	23.000000	23.710000	23.800000	0.500000
173	24.160000	24.550000	22.970000	23.730000	23.820000	0.500000
174	24.200000	24.520000	22.920000	23.740000	23.820000	0.500000
175	24.210000	24.490000	22.890000	23.740000	23.810000	0.500000
176	24.240000	24.510000	22.910000	23.740000	23.820000	0.500000

	3-HeidenhainL(um)	14-coil-H20in(C)
133	1.000000	1.580000
134	1.000000	1.600000
135	1.000000	1.580000
136	1.000000	1.600000
137	1.000000	1.590000
138	1.000000	1.600000
139	1.000000	1.590000
140	1.000000	1.590000
141	1.000000	1.590000
142	1.000000	1.570000
143	1.000000	1.490000
144	1.000000	1.290000
145	1.000000	1.050000
146	1.000000	1.130000
147	1.000000	1.230000
148	1.000000	1.360000
149	1.000000	1.480000
150	1.000000	1.590000
151	1.000000	1.600000
152	1.000000	1.610000
153	1.000000	1.610000
154	1.000000	1.610000
155	1.000000	1.590000
156	1.000000	1.590000
157	1.000000	1.580000
158	1.000000	1.580000
159	1.000000	1.580000
160	1.000000	1.600000
161	1.000000	1.590000
162	1.000000	1.580000
163	1.000000	1.590000
164	1.000000	1.590000
165	1.000000	1.490000
166	1.000000	1.310000
167	1.000000	1.050000
168	1.000000	1.150000
169	1.000000	1.240000
170	1.000000	1.360000
171	1.000000	1.490000
172	1.000000	1.580000
173	1.000000	1.580000
174	1.000000	1.600000
175	1.000000	1.600000
176	1.000000	1.600000

	1-time	2-Imag(A)	3-x-position(um)	4-sigx-position(um)	5-y-position(um)	6-sigy-position(um)
177	08:04:50	150.260000	41.660000	5.490000	-37.700000	5.150000
178	08:10:36	150.260000	22.110000	12.830000	-15.190000	12.630000
179	08:16:22	150.260000	63.190000	19.760000	-19.610000	18.330000
180	08:22:09	150.259000	43.010000	27.920000	-13.220000	15.530000
181	08:27:56	150.260000	42.640000	19.380000	-26.740000	16.960000
182	08:33:41	150.260000	42.890000	12.100000	-32.880000	8.750000
183	08:39:55	150.259000	53.750000	17.740000	-10.950000	18.900000
184	08:45:40	150.260000	41.980000	5.730000	-33.780000	4.230000
185	08:51:26	150.259000	38.880000	6.740000	-24.500000	12.650000
186	08:59:02	150.260000	30.680000	17.090000	-17.660000	16.500000
187						
188	09:06:01	120.244000	37.110000	0.940000	-29.410000	0.260000
189	09:12:50	126.214000	38.120000	0.070000	-29.530000	0.050000
190	09:18:40	132.287000	38.340000	0.030000	-29.740000	0.080000
191	09:24:29	138.239000	38.760000	0.290000	-29.910000	0.540000
192	09:30:18	144.265000	38.590000	0.550000	-30.590000	0.400000
193	09:36:08	150.261000	38.630000	0.040000	-30.950000	0.030000
194	09:41:54	150.260000	38.310000	0.340000	-30.860000	0.110000
195	09:47:39	150.260000	38.530000	0.470000	-30.960000	0.340000
196	09:53:25	150.260000	38.650000	0.030000	-30.910000	0.020000
197	09:59:10	150.259000	37.480000	0.580000	-30.640000	0.180000
198	10:05:57	150.260000	38.500000	0.280000	-31.150000	0.110000
199	10:11:42	150.260000	38.790000	0.110000	-31.140000	0.080000
200	10:17:28	150.260000	38.550000	0.130000	-31.180000	0.090000
201	10:23:14	150.261000	38.730000	0.060000	-31.340000	0.040000
202	10:29:00	150.261000	38.560000	0.040000	-31.320000	0.020000
203	10:36:38	150.260000	38.590000	0.040000	-31.480000	0.070000
204	10:43:21	150.261000	38.710000	0.060000	-31.370000	0.040000
205	10:50:34	150.260000	38.660000	0.050000	-31.270000	0.070000
206	10:56:20	150.260000	38.610000	0.070000	-31.050000	0.070000
207	11:02:06	150.260000	38.800000	0.060000	-31.070000	0.040000
208	11:07:52	150.260000	38.750000	0.050000	-30.960000	0.060000
209						
210	11:14:51	120.243000	37.160000	0.250000	-29.410000	0.110000
211	11:20:40	126.214000	37.680000	0.380000	-29.450000	0.330000
212	11:26:28	132.287000	38.480000	0.240000	-30.090000	0.240000
213	11:33:13	138.240000	38.240000	1.350000	-29.020000	2.060000
214	11:39:01	144.266000	39.680000	1.900000	-31.710000	1.410000
215	11:44:50	150.260000	39.550000	0.550000	-30.780000	1.090000
216	11:50:36	150.261000	34.680000	3.660000	-31.700000	1.690000
217	11:59:37	150.260000	33.350000	4.250000	-31.810000	2.070000
218	12:05:22	150.261000	38.790000	0.300000	-31.300000	0.210000
219	12:11:07	150.261000	39.160000	0.800000	-31.600000	0.610000
220	12:16:51	150.260000	38.830000	0.060000	-31.430000	0.050000

	7-Ambient (C)	8-Coil (C)	9-WaterIN(C)	10-MagSteel (C)	MagSteel(near pole	2-HeidenhainR(um)
177	24.090000	24.550000	22.960000	23.750000	23.840000	0.500000
178	24.170000	24.600000	23.010000	23.760000	23.860000	0.500000
179	24.110000	24.620000	23.020000	23.780000	23.870000	0.500000
180	24.210000	24.590000	22.990000	23.790000	23.870000	0.500000
181	24.220000	24.540000	22.930000	23.790000	23.870000	0.500000
182	24.270000	24.500000	22.910000	23.790000	23.860000	0.500000
183	24.210000	24.510000	22.930000	23.780000	23.860000	0.500000
184	24.230000	24.570000	22.980000	23.790000	23.880000	0.500000
185	24.250000	24.620000	23.020000	23.800000	23.890000	0.500000
186	24.180000	24.600000	23.020000	23.810000	23.900000	0.500000
187	24.320000	24.440000	22.960000	23.810000	23.870000	0.500000
188	24.230000	24.250000	22.950000	23.800000	23.840000	0.500000
189	24.180000	23.960000	22.920000	23.750000	23.750000	0.500000
190	24.170000	24.110000	22.980000	23.720000	23.760000	0.500000
191	24.200000	24.320000	23.070000	23.730000	23.790000	0.500000
192	24.270000	24.520000	23.170000	23.750000	23.840000	0.500000
193	24.240000	24.720000	23.250000	23.790000	23.910000	0.500000
194	24.200000	24.870000	23.270000	23.840000	23.970000	0.500000
195	24.200000	24.800000	23.190000	23.870000	23.980000	0.500000
196	24.150000	24.720000	23.110000	23.890000	23.980000	0.500000
197	24.120000	24.670000	23.070000	23.890000	23.980000	0.500000
198	24.230000	24.650000	23.070000	23.890000	23.980000	0.500000
199	24.120000	24.700000	23.120000	23.900000	23.990000	0.500000
200	24.120000	24.780000	23.190000	23.920000	24.030000	0.500000
201	24.150000	24.860000	23.250000	23.950000	24.060000	0.500000
202	24.150000	24.880000	23.300000	23.970000	24.090000	0.500000
203	24.200000	24.910000	23.330000	24.000000	24.120000	0.500000
204	24.120000	24.880000	23.260000	24.030000	24.130000	0.500000
205	24.140000	24.740000	23.130000	24.020000	24.110000	0.500000
206	24.290000	24.590000	23.010000	24.000000	24.060000	0.500000
207	24.230000	24.570000	22.980000	23.970000	24.030000	0.500000
208	24.330000	24.610000	23.040000	23.950000	24.020000	0.500000
209	24.310000	24.630000	23.150000	23.960000	24.020000	0.500000
210	24.300000	24.460000	23.170000	23.950000	24.000000	0.500000
211	24.250000	24.310000	23.280000	23.930000	23.960000	0.500000
212	24.310000	24.530000	23.420000	23.940000	24.010000	0.500000
213	24.280000	24.760000	23.520000	23.970000	24.080000	0.500000
214	24.260000	24.900000	23.540000	24.030000	24.140000	0.500000
215	24.260000	24.970000	23.480000	24.070000	24.180000	0.500000
216	24.250000	25.010000	23.400000	24.090000	24.210000	0.000000
217	24.310000	24.980000	23.380000	24.110000	24.220000	0.000000
218	24.420000	25.010000	23.420000	24.140000	24.250000	0.000000
219	24.360000	25.050000	23.470000	24.160000	24.280000	0.000000
220	24.390000	25.090000	23.520000	24.190000	24.300000	0.000000

	3-HeidenhainL(um)	14-coil-H20in(C)
177	1.000000	1.590000
178	1.000000	1.590000
179	1.000000	1.600000
180	1.000000	1.600000
181	1.000000	1.610000
182	1.000000	1.590000
183	1.000000	1.580000
184	1.000000	1.590000
185	1.000000	1.600000
186	1.000000	1.580000
187	1.000000	1.480000
188	1.000000	1.300000
189	1.000000	1.040000
190	1.000000	1.130000
191	1.000000	1.250000
192	1.000000	1.350000
193	1.000000	1.470000
194	1.000000	1.600000
195	1.000000	1.610000
196	1.000000	1.610000
197	1.000000	1.600000
198	1.000000	1.580000
199	1.000000	1.580000
200	1.000000	1.590000
201	1.000000	1.610000
202	0.500000	1.580000
203	0.500000	1.580000
204	0.500000	1.620000
205	0.500000	1.610000
206	0.500000	1.580000
207	0.500000	1.590000
208	0.500000	1.570000
209	1.000000	1.480000
210	1.000000	1.290000
211	1.000000	1.030000
212	1.000000	1.110000
213	1.000000	1.240000
214	1.000000	1.360000
215	0.500000	1.490000
216	0.500000	1.610000
217	0.500000	1.600000
218	0.500000	1.590000
219	0.500000	1.580000
220	0.500000	1.570000

	1-time	2-Imag(A)	3-x-position(um)	4-sigx-position(um)	5-y-position(um)	6-sigy-position(um)
221	12:22:37	150.261000	32.340000	6.690000	-31.460000	2.920000
222	12:28:21	150.261000	38.700000	0.110000	-31.270000	0.110000
223	12:34:06	150.261000	38.710000	0.220000	-31.240000	0.160000
224	12:39:51	150.260000	37.570000	3.830000	-31.720000	2.510000
225	12:45:36	150.260000	40.860000	7.160000	-34.450000	5.320000
226	12:51:50	150.260000	25.740000	24.030000	-29.280000	6.760000
227	12:57:35	150.260000	35.950000	1.990000	-30.910000	1.190000
228	13:05:15	150.260000	31.250000	17.610000	-19.370000	17.110000
229	13:11:01	150.261000	32.080000	9.080000	-34.340000	5.790000
230	13:17:48	150.261000	29.840000	5.230000	-31.220000	4.940000
231						
232	13:24:48	120.244000	32.380000	6.770000	-23.680000	3.420000
233	13:31:35	126.215000	40.910000	5.030000	-26.770000	5.460000
234	13:38:21	132.287000	18.550000	21.510000	-3.030000	9.360000
235	13:45:06	138.241000	60.970000	12.020000	-19.220000	13.700000
236	13:50:55	144.266000	58.710000	28.480000	-24.500000	28.660000
237	13:56:44	150.261000	56.230000	20.690000	-16.710000	19.770000
238	14:02:29	150.261000	35.390000	5.610000	-32.220000	2.730000
239	14:08:15	150.261000	33.180000	12.350000	-30.060000	3.980000
240	14:14:00	150.260000	35.270000	5.660000	-33.270000	3.980000
241	14:19:46	150.260000	38.600000	0.760000	-31.870000	0.590000
242	14:25:30	150.261000	39.110000	0.150000	-31.680000	0.140000
243	14:31:15	150.260000	36.270000	2.750000	-29.660000	2.120000
244	14:36:59	150.260000	35.600000	3.710000	-32.630000	6.280000
245	14:42:45	150.260000	8.050000	19.750000	-38.220000	12.130000
246	14:48:30	150.260000	60.730000	18.280000	-21.190000	23.680000
247	14:54:15	150.260000	43.870000	9.430000	-35.970000	7.070000
248	15:00:00	150.260000	41.690000	9.180000	-33.880000	6.890000
249	15:05:46	150.260000	38.870000	0.020000	-31.970000	0.040000
250	15:17:11	150.261000	31.560000	17.790000	-19.850000	17.220000
251	15:22:56	150.261000	38.870000	0.040000	-32.180000	0.030000
252	15:28:40	150.261000	38.680000	0.040000	-32.210000	0.080000
253						
254	15:35:39	120.244000	37.810000	0.040000	-30.600000	0.060000
255	15:41:27	126.216000	38.230000	0.060000	-30.620000	0.050000
256	15:47:15	132.288000	38.440000	0.050000	-30.890000	0.070000
257	15:54:05	138.242000	38.690000	0.030000	-31.230000	0.080000
258	16:00:54	144.266000	38.800000	0.080000	-31.710000	0.050000
259	16:06:43	150.260000	38.900000	0.030000	-32.110000	0.040000
260	16:12:29	150.261000	38.720000	0.040000	-32.200000	0.040000
261	16:18:15	150.261000	38.760000	0.050000	-32.150000	0.070000
262	16:24:01	150.260000	38.690000	0.040000	-32.240000	0.050000
263	16:29:46	150.262000	38.900000	0.050000	-32.110000	0.030000
264	16:35:31	150.261000	38.920000	0.320000	-32.230000	0.260000

	7-Ambient (C)	8-Coil (C)	9-WaterIN(C)	10-MagSteel (C)	MagSteel(near pole	2-HeidenhainR(um)
221	24.310000	25.110000	23.530000	24.210000	24.330000	0.000000
222	24.130000	25.050000	23.450000	24.210000	24.330000	0.000000
223	24.060000	24.970000	23.370000	24.210000	24.310000	0.000000
224	24.050000	24.920000	23.340000	24.200000	24.290000	0.000000
225	24.000000	24.940000	23.350000	24.190000	24.290000	0.000000
226	23.780000	24.990000	23.390000	24.190000	24.300000	0.500000
227	23.900000	25.050000	23.470000	24.200000	24.330000	0.000000
228	23.930000	25.080000	23.480000	24.220000	24.340000	0.000000
229	23.890000	25.040000	23.440000	24.230000	24.350000	0.000000
230	23.900000	24.990000	23.380000	24.230000	24.340000	0.000000
231	23.900000	24.820000	23.340000	24.210000	24.300000	0.000000
232	23.810000	24.650000	23.330000	24.210000	24.260000	0.000000
233	23.900000	24.380000	23.330000	24.160000	24.190000	0.500000
234	23.930000	24.530000	23.410000	24.130000	24.190000	0.500000
235	23.760000	24.750000	23.500000	24.130000	24.220000	0.500000
236	23.770000	24.910000	23.530000	24.150000	24.270000	0.500000
237	23.810000	25.000000	23.500000	24.170000	24.300000	0.000000
238	23.940000	25.040000	23.450000	24.190000	24.320000	0.000000
239	23.770000	25.020000	23.400000	24.200000	24.320000	0.000000
240	23.860000	25.000000	23.400000	24.200000	24.320000	0.000000
241	23.930000	25.050000	23.470000	24.210000	24.340000	0.000000
242	23.940000	25.150000	23.550000	24.240000	24.370000	0.000000
243	23.910000	25.230000	23.640000	24.270000	24.410000	0.000000
244	23.780000	25.260000	23.660000	24.300000	24.440000	0.000000
245	23.950000	25.230000	23.620000	24.320000	24.460000	0.000000
246	23.850000	25.160000	23.570000	24.330000	24.460000	0.000000
247	23.860000	25.090000	23.500000	24.330000	24.450000	0.000000
248	23.790000	25.060000	23.450000	24.330000	24.430000	0.000000
249	23.990000	25.060000	23.490000	24.320000	24.430000	0.000000
250	23.880000	25.160000	23.550000	24.330000	24.450000	0.000000
251	23.920000	25.290000	23.700000	24.370000	24.510000	0.000000
252	23.940000	25.300000	23.690000	24.390000	24.530000	0.000000
253	23.910000	25.140000	23.640000	24.400000	24.500000	0.000000
254	23.780000	24.950000	23.630000	24.390000	24.480000	0.000000
255	23.820000	24.600000	23.530000	24.350000	24.390000	0.000000
256	23.740000	24.620000	23.460000	24.310000	24.350000	0.000000
257	23.850000	24.700000	23.460000	24.280000	24.340000	0.000000
258	23.750000	24.910000	23.530000	24.280000	24.370000	0.000000
259	23.820000	25.120000	23.630000	24.290000	24.420000	0.000000
260	23.890000	25.290000	23.700000	24.320000	24.470000	0.000000
261	23.930000	25.300000	23.690000	24.350000	24.500000	0.000000
262	23.900000	25.250000	23.640000	24.370000	24.510000	0.000000
263	23.840000	25.190000	23.570000	24.380000	24.500000	0.000000
264	23.860000	25.130000	23.520000	24.380000	24.480000	0.000000

	3-HeidenhainL(um)	14-coil-H20in(C)
221	0.500000	1.580000
222	0.500000	1.600000
223	0.500000	1.600000
224	0.500000	1.580000
225	0.500000	1.590000
226	0.500000	1.600000
227	0.500000	1.580000
228	0.500000	1.600000
229	0.500000	1.600000
230	0.500000	1.610000
231	0.500000	1.480000
232	0.500000	1.320000
233	0.500000	1.050000
234	0.500000	1.120000
235	0.500000	1.250000
236	0.500000	1.380000
237	0.500000	1.500000
238	0.500000	1.590000
239	0.500000	1.620000
240	0.500000	1.600000
241	0.500000	1.580000
242	0.500000	1.600000
243	0.500000	1.590000
244	0.500000	1.600000
245	0.000000	1.610000
246	0.000000	1.590000
247	0.000000	1.590000
248	0.000000	1.610000
249	0.000000	1.570000
250	0.000000	1.610000
251	0.000000	1.590000
252	0.000000	1.610000
253	0.000000	1.500000
254	0.000000	1.320000
255	0.000000	1.070000
256	0.500000	1.160000
257	0.500000	1.240000
258	0.500000	1.380000
259	0.500000	1.490000
260	0.500000	1.590000
261	0.000000	1.610000
262	0.000000	1.610000
263	0.000000	1.620000
264	0.000000	1.610000

	1-time	2-Imag(A)	3-x-position(um)	4-sigx-position(um)	5-y-position(um)	6-sigy-position(um)
265	16:44:10	150.261000	31.490000	17.750000	-19.750000	17.210000
266	16:49:56	150.261000	38.640000	0.270000	-32.480000	0.610000
267	16:55:43	150.261000	38.680000	0.560000	-32.590000	0.570000
268	17:01:29	150.261000	39.000000	0.170000	-32.290000	0.160000
269	17:07:14	150.262000	38.840000	0.040000	-32.400000	0.060000
270	17:13:00	150.262000	38.820000	0.040000	-32.460000	0.050000
271	17:18:45	150.261000	38.820000	0.050000	-32.330000	0.040000
272	17:24:31	150.262000	38.820000	0.080000	-32.540000	0.070000
273	17:30:16	150.262000	38.580000	0.090000	-32.510000	0.090000
274	17:38:24	150.262000	31.510000	17.770000	-19.980000	17.250000
275						
276	17:45:24	120.244000	37.270000	0.610000	-30.720000	0.360000
277	17:51:13	126.216000	38.250000	0.320000	-30.830000	0.240000
278	17:57:02	132.287000	37.940000	0.540000	-31.100000	0.380000
279	18:02:51	138.241000	38.850000	0.600000	-31.690000	0.440000
280	18:08:41	144.266000	36.180000	4.060000	-31.270000	1.170000
281	18:14:30	150.261000	38.220000	1.170000	-32.150000	0.620000
282	18:20:16	150.261000	38.990000	0.370000	-32.020000	0.330000
283	18:27:57	150.261000	43.730000	5.890000	-24.550000	14.250000
284	18:33:43	150.261000	42.240000	4.190000	-28.590000	7.430000
285	18:39:28	150.261000	41.290000	3.980000	-28.380000	6.650000
286	18:45:13	150.261000	38.620000	0.070000	-32.070000	0.060000
287	18:50:59	150.262000	60.420000	13.610000	-16.030000	16.100000
288	18:56:45	150.262000	38.360000	4.510000	-34.970000	2.930000
289	19:02:31	150.261000	37.040000	1.370000	-33.030000	1.050000
290	19:08:16	150.262000	39.990000	5.630000	-28.060000	6.900000
291	19:14:01	150.262000	39.190000	0.630000	-32.330000	0.530000
292	19:19:47	150.260000	59.850000	10.230000	-1.780000	15.820000
293	19:27:24	150.260000	68.480000	24.200000	13.510000	15.650000
294	19:33:10	150.261000	67.890000	25.700000	0.510000	8.940000
295	19:38:56	150.261000	55.420000	14.670000	-26.700000	24.910000
296	19:44:42	150.261000	50.280000	14.800000	-1.640000	20.240000
297						
298	19:51:42	120.246000	39.650000	8.930000	-13.930000	18.360000
299	19:57:32	126.216000	76.640000	14.640000	7.510000	7.570000
300	20:03:23	132.288000	89.610000	20.840000	11.530000	11.020000
301	20:09:13	138.242000	93.040000	14.720000	5.530000	9.510000
302	20:15:02	144.267000	70.190000	18.080000	-5.230000	7.420000
303	20:20:53	150.261000	56.510000	13.570000	0.360000	11.070000
304	20:26:38	150.262000	90.000000	21.140000	5.750000	11.210000
305	20:32:24	150.262000	59.420000	15.520000	-2.600000	7.690000
306	20:38:11	150.262000	34.920000	15.180000	-17.390000	13.690000
307	20:43:57	150.262000	62.830000	23.030000	1.850000	14.250000
308	20:49:43	150.262000	42.600000	7.490000	-27.770000	11.960000

	7-Ambient (C)	8-Coil (C)	9-WaterIN(C)	10-MagSteel (C)	MagSteel(near pole	2-HeidenhainR(um)
265	23.940000	25.120000	23.520000	24.370000	24.480000	0.000000
266	24.000000	25.210000	23.630000	24.380000	24.500000	0.000000
267	23.820000	25.310000	23.720000	24.400000	24.540000	0.000000
268	23.880000	25.370000	23.760000	24.430000	24.570000	0.000000
269	23.960000	25.360000	23.750000	24.450000	24.590000	0.000000
270	23.910000	25.310000	23.710000	24.460000	24.590000	0.000000
271	23.900000	25.250000	23.650000	24.460000	24.580000	0.000000
272	23.970000	25.190000	23.590000	24.450000	24.570000	0.000000
273	23.860000	25.140000	23.530000	24.440000	24.550000	0.000000
274	23.810000	25.100000	23.510000	24.420000	24.530000	0.000000
275	23.800000	25.040000	23.540000	24.410000	24.500000	0.000000
276	23.820000	24.870000	23.550000	24.400000	24.470000	0.000000
277	23.790000	24.640000	23.590000	24.360000	24.410000	0.000000
278	23.850000	24.720000	23.590000	24.330000	24.400000	0.000000
279	23.840000	24.840000	23.570000	24.320000	24.400000	0.000000
280	23.760000	24.920000	23.530000	24.310000	24.410000	0.000000
281	23.850000	24.990000	23.490000	24.300000	24.410000	0.000000
282	23.780000	25.060000	23.450000	24.300000	24.420000	0.000000
283	23.840000	25.080000	23.470000	24.300000	24.420000	0.000000
284	23.890000	25.110000	23.520000	24.300000	24.430000	0.000000
285	23.670000	25.180000	23.560000	24.320000	24.450000	0.000000
286	23.780000	25.210000	23.600000	24.340000	24.470000	0.000000
287	23.930000	25.210000	23.600000	24.350000	24.480000	0.000000
288	23.740000	25.170000	23.560000	24.350000	24.480000	0.000000
289	23.760000	25.100000	23.500000	24.350000	24.460000	0.000000
290	23.810000	25.070000	23.450000	24.340000	24.450000	0.000000
291	23.890000	25.010000	23.410000	24.330000	24.420000	0.000000
292	23.770000	25.010000	23.410000	24.310000	24.410000	0.000000
293	23.770000	25.050000	23.440000	24.310000	24.410000	0.000000
294	23.770000	25.080000	23.480000	24.300000	24.420000	0.000000
295	23.860000	25.060000	23.470000	24.300000	24.420000	0.000000
296	23.760000	25.030000	23.400000	24.300000	24.410000	0.000000
297	23.850000	24.840000	23.340000	24.280000	24.360000	0.000000
298	23.830000	24.660000	23.330000	24.280000	24.320000	0.000000
299	23.940000	24.360000	23.290000	24.220000	24.230000	0.000000
300	24.080000	24.470000	23.320000	24.180000	24.210000	0.000000
301	24.130000	24.620000	23.370000	24.160000	24.220000	0.000000
302	24.060000	24.800000	23.430000	24.160000	24.250000	0.000000
303	24.020000	24.950000	23.450000	24.170000	24.280000	0.000000
304	24.090000	25.030000	23.420000	24.180000	24.300000	0.000000
305	24.100000	24.960000	23.350000	24.190000	24.290000	0.000000
306	24.080000	24.900000	23.300000	24.180000	24.270000	0.000000
307	24.210000	24.880000	23.300000	24.170000	24.260000	0.000000
308	24.020000	24.910000	23.320000	24.170000	24.260000	0.000000

	3-HeidenhainL(um)	14-coil-H20in(C)
265	0.000000	1.600000
266	0.000000	1.580000
267	0.000000	1.590000
268	0.000000	1.610000
269	0.000000	1.610000
270	0.000000	1.600000
271	0.000000	1.600000
272	0.000000	1.600000
273	0.000000	1.610000
274	0.000000	1.590000
275	0.000000	1.500000
276	0.000000	1.320000
277	0.500000	1.050000
278	0.500000	1.130000
279	0.500000	1.270000
280	0.500000	1.390000
281	0.500000	1.500000
282	0.500000	1.610000
283	0.500000	1.610000
284	0.500000	1.590000
285	0.500000	1.620000
286	0.000000	1.610000
287	0.000000	1.610000
288	0.000000	1.610000
289	0.000000	1.600000
290	0.000000	1.620000
291	0.000000	1.600000
292	0.000000	1.600000
293	0.000000	1.610000
294	0.000000	1.600000
295	0.000000	1.590000
296	0.000000	1.630000
297	0.500000	1.500000
298	0.500000	1.330000
299	0.500000	1.070000
300	0.500000	1.150000
301	0.500000	1.250000
302	0.500000	1.370000
303	0.500000	1.500000
304	0.500000	1.610000
305	0.500000	1.610000
306	0.500000	1.600000
307	0.500000	1.580000
308	0.500000	1.590000

	1-time	2-Imag(A)	3-x-position(um)	4-sigx-position(um)	5-y-position(um)	6-sigy-position(um)
309	20:55:28	150.262000	50.550000	12.580000	-15.290000	10.540000
310	21:03:05	150.262000	41.620000	21.300000	-8.770000	18.890000
311	21:08:52	150.262000	47.890000	11.730000	-18.310000	8.130000
312	21:16:34	150.262000	73.990000	13.060000	-13.410000	13.300000
313	21:22:21	150.262000	79.620000	14.470000	13.920000	7.350000
314	21:28:07	150.263000	67.350000	6.880000	7.640000	7.440000
315	21:33:53	150.262000	67.690000	5.990000	-15.130000	9.990000
316	21:39:40	150.262000	65.690000	12.200000	-2.900000	15.530000
317	21:45:26	150.261000	53.360000	8.990000	-14.500000	14.360000
318	21:51:12	150.262000	67.430000	4.940000	-2.010000	10.150000
319						
320	21:58:13	120.245000	72.090000	19.790000	-9.450000	16.550000
321	22:04:02	126.216000	79.110000	10.770000	7.490000	12.360000
322	22:09:53	132.289000	62.010000	23.360000	-1.050000	17.620000
323	22:15:43	138.242000	86.620000	17.950000	15.970000	10.990000
324	22:21:32	144.267000	79.060000	20.450000	16.060000	7.760000
325	22:27:22	150.262000	75.310000	12.080000	11.550000	6.710000
326	22:33:09	150.262000	98.940000	36.600000	34.940000	12.610000
327	22:39:56	150.262000	70.170000	15.880000	-13.120000	17.720000
328	22:45:43	150.261000	51.160000	13.860000	-21.210000	21.030000
329	22:51:29	150.262000	40.990000	7.570000	-16.870000	13.900000
330	22:57:15	150.262000	88.040000	18.720000	16.700000	7.150000
331	23:03:00	150.262000	78.390000	29.400000	14.000000	15.880000
332	23:08:46	150.262000	66.060000	20.960000	12.280000	10.260000
333	23:14:33	150.262000	73.820000	20.210000	13.180000	11.280000
334	23:20:19	150.262000	83.450000	19.360000	14.170000	9.540000
335	23:26:06	150.262000	72.300000	14.520000	15.360000	7.140000
336	23:32:20	150.262000	93.910000	21.380000	17.750000	9.890000
337	23:38:07	150.263000	132.400000	34.510000	4.130000	23.380000
338	23:45:21	150.262000	54.870000	15.860000	-18.350000	20.480000
339	23:51:07	150.263000	57.430000	16.180000	6.240000	6.740000
340	23:56:52	150.263000	83.220000	14.500000	2.640000	7.240000
341						
342	00:03:52	120.246000	69.240000	16.590000	23.080000	8.450000
343	00:09:41	126.216000	63.530000	24.430000	21.450000	9.540000
344	00:15:30	132.289000	75.310000	18.530000	16.210000	7.830000
345	00:21:18	138.243000	87.080000	15.990000	14.360000	8.260000
346	00:27:08	144.268000	39.240000	17.700000	-13.630000	18.740000
347	00:32:59	150.261000	34.660000	13.270000	-32.050000	5.420000
348	00:38:44	150.262000	31.080000	9.600000	-26.100000	4.840000
349	00:44:30	150.263000	26.480000	8.900000	-25.250000	4.920000
350	00:50:17	150.262000	48.290000	12.100000	-21.070000	10.050000
351	00:56:03	150.262000	51.810000	8.840000	-24.290000	12.940000
352	01:01:47	150.263000	53.370000	7.040000	-12.340000	10.190000

	7-Ambient (C)	8-Coil (C)	9-WaterIN(C)	10-MagSteel (C)	MagSteel(near pole	2-HeidenhainR(um)
309	24.030000	24.960000	23.360000	24.170000	24.280000	0.000000
310	24.100000	24.990000	23.400000	24.180000	24.290000	0.000000
311	24.110000	24.950000	23.340000	24.190000	24.290000	0.000000
312	24.090000	24.860000	23.270000	24.180000	24.260000	0.000000
313	24.050000	24.810000	23.210000	24.150000	24.230000	0.000000
314	23.960000	24.810000	23.200000	24.140000	24.220000	0.500000
315	24.130000	24.830000	23.230000	24.130000	24.210000	0.500000
316	24.150000	24.840000	23.260000	24.120000	24.210000	0.500000
317	24.030000	24.900000	23.290000	24.120000	24.220000	0.500000
318	24.090000	24.870000	23.260000	24.120000	24.220000	0.500000
319	24.050000	24.680000	23.180000	24.110000	24.170000	0.000000
320	23.990000	24.490000	23.170000	24.100000	24.130000	0.500000
321	24.010000	24.160000	23.110000	24.030000	24.030000	0.500000
322	23.940000	24.240000	23.100000	23.990000	24.010000	0.500000
323	23.980000	24.370000	23.110000	23.950000	24.000000	0.500000
324	23.960000	24.510000	23.140000	23.950000	24.010000	0.500000
325	23.990000	24.650000	23.170000	23.940000	24.040000	0.500000
326	24.050000	24.770000	23.180000	23.960000	24.060000	0.500000
327	23.970000	24.720000	23.100000	23.960000	24.060000	0.500000
328	24.140000	24.650000	23.050000	23.950000	24.030000	0.500000
329	24.140000	24.650000	23.050000	23.950000	24.020000	0.500000
330	24.100000	24.640000	23.050000	23.940000	24.010000	0.500000
331	24.170000	24.700000	23.120000	23.940000	24.030000	0.500000
332	23.980000	24.780000	23.180000	23.950000	24.050000	0.500000
333	24.110000	24.820000	23.210000	23.970000	24.070000	0.500000
334	24.020000	24.820000	23.230000	23.980000	24.080000	0.500000
335	24.130000	24.810000	23.210000	23.990000	24.090000	0.500000
336	24.100000	24.730000	23.120000	23.990000	24.080000	0.500000
337	23.930000	24.600000	22.980000	23.970000	24.040000	0.500000
338	23.840000	24.460000	22.850000	23.930000	23.980000	0.500000
339	23.980000	24.390000	22.790000	23.880000	23.920000	0.500000
340	24.080000	24.420000	22.820000	23.850000	23.900000	0.500000
341	23.890000	24.370000	22.890000	23.830000	23.880000	0.500000
342	23.890000	24.200000	22.900000	23.820000	23.850000	0.500000
343	24.020000	24.010000	22.980000	23.780000	23.790000	0.500000
344	23.990000	24.210000	23.090000	23.760000	23.810000	0.500000
345	23.940000	24.430000	23.170000	23.780000	23.860000	0.500000
346	23.990000	24.570000	23.190000	23.800000	23.900000	0.500000
347	24.030000	24.610000	23.110000	23.830000	23.920000	0.500000
348	24.030000	24.650000	23.050000	23.840000	23.930000	0.500000
349	24.120000	24.600000	23.020000	23.840000	23.930000	0.500000
350	24.040000	24.620000	23.010000	23.850000	23.930000	0.500000
351	24.100000	24.640000	23.050000	23.850000	23.940000	0.500000
352	24.120000	24.680000	23.090000	23.860000	23.960000	0.500000

	3-HeidenhainL(um)	14-coil-H20in(C)
309	0.500000	1.600000
310	0.500000	1.590000
311	0.500000	1.610000
312	0.500000	1.590000
313	0.500000	1.600000
314	0.500000	1.610000
315	0.500000	1.600000
316	0.500000	1.580000
317	0.500000	1.610000
318	0.500000	1.610000
319	0.500000	1.500000
320	0.500000	1.320000
321	1.000000	1.050000
322	1.000000	1.140000
323	1.000000	1.260000
324	1.000000	1.370000
325	1.000000	1.480000
326	1.000000	1.590000
327	1.000000	1.620000
328	1.000000	1.600000
329	1.000000	1.600000
330	1.000000	1.590000
331	1.000000	1.580000
332	1.000000	1.600000
333	1.000000	1.610000
334	1.000000	1.590000
335	0.500000	1.600000
336	0.500000	1.610000
337	0.500000	1.620000
338	0.500000	1.610000
339	1.000000	1.600000
340	1.000000	1.600000
341	1.000000	1.480000
342	1.000000	1.300000
343	1.000000	1.030000
344	1.000000	1.120000
345	1.000000	1.260000
346	1.000000	1.380000
347	1.000000	1.500000
348	1.000000	1.600000
349	1.000000	1.580000
350	1.000000	1.610000
351	1.000000	1.590000
352	1.000000	1.590000

	1-time	2-Imag(A)	3-x-position(um)	4-sigx-position(um)	5-y-position(um)	6-sigy-position(um)
353	01:07:32	150.262000	72.150000	14.690000	-2.930000	16.940000
354	01:13:18	150.262000	66.100000	17.390000	-6.580000	19.910000
355	01:19:04	150.263000	71.020000	27.160000	-11.290000	21.650000
356	01:24:50	150.263000	73.070000	20.090000	14.120000	9.280000
357	01:30:36	150.263000	45.100000	31.790000	15.460000	14.190000
358	01:50:57	150.263000	0.000000	0.000000	0.000000	0.000000
359						

	7-Ambient (C)	8-Coil (C)	9-WaterIN(C)	10-MagSteel (C)	MagSteel(near pole	2-HeidenhainR(um
353	24.130000	24.730000	23.130000	23.880000	23.980000	0.500000
354	24.080000	24.730000	23.140000	23.900000	23.990000	0.500000
355	24.160000	24.700000	23.120000	23.910000	24.000000	0.500000
356	24.100000	24.670000	23.070000	23.910000	23.990000	0.500000
357	24.150000	24.630000	23.030000	23.910000	23.990000	0.500000
358	24.000000	24.640000	23.030000	23.900000	23.980000	0.500000
359	24.180000	24.730000	23.130000	23.930000	24.020000	0.500000

	3-HeidenhainL(um)	14-coil-H20in(C)
353	1.000000	1.600000
354	1.000000	1.590000
355	1.000000	1.580000
356	1.000000	1.600000
357	1.000000	1.600000
358	1.000000	1.610000
359	1.000000	1.600000