

	1-time	2-Imag(A)	3-x-position(um)	4-sigx-position(um)	5-y-position(um)	6-sigy-position(um)
1	12:21:23	60.111000	15.090000	0.030000	2.780000	0.070000
2	12:27:08	60.110000	15.070000	0.060000	2.600000	0.020000
3	12:32:53	60.111000	14.910000	0.030000	2.570000	0.050000
4	12:38:37	60.110000	15.010000	0.030000	2.350000	0.020000
5						
6	12:45:42	48.081000	15.780000	0.070000	2.450000	0.050000
7	12:51:29	50.504000	15.570000	0.040000	2.310000	0.040000
8	12:57:16	52.904000	15.410000	0.050000	2.160000	0.090000
9	13:03:04	55.328000	15.360000	0.050000	1.980000	0.030000
10	13:08:51	57.686000	15.200000	0.040000	1.940000	0.050000
11	13:14:36	60.110000	15.140000	0.090000	1.910000	0.020000
12	13:20:19	60.111000	15.020000	0.040000	1.980000	0.070000
13	13:26:03	60.111000	14.900000	0.110000	1.990000	0.060000
14	13:31:47	60.111000	14.890000	0.060000	2.020000	0.050000
15	13:37:30	60.111000	15.080000	0.110000	1.960000	0.050000
16	13:43:14	60.111000	15.240000	0.060000	1.810000	0.090000
17	13:48:58	60.110000	15.220000	0.110000	1.700000	0.030000
18	13:54:42	60.111000	15.240000	0.030000	1.490000	0.040000
19						
20	14:01:46	48.080000	15.970000	0.050000	1.630000	0.060000
21	14:07:33	50.505000	15.690000	0.100000	1.830000	0.040000
22	14:13:18	52.904000	15.800000	0.070000	1.640000	0.020000

	7-Ambient (C)	8-Coil (C)	9-WaterIN(C)	-Coil Drive Asmbly	MagSteel(near pole)	2-HeidenhainR(um)
1	24.302856	23.583742	23.322663	24.755492	23.431365	0.000000
2	24.338042	23.629271	23.372130	24.758727	23.456178	0.000000
3	24.337005	23.619111	23.349640	24.767699	23.467439	0.000000
4	24.384429	23.547974	23.267884	24.780883	23.455505	0.000000
5	24.345397	23.503175	23.247254	24.781768	23.446656	-0.500000
6	24.363312	23.370299	23.145569	24.798127	23.403535	0.000000
7	24.383239	23.317504	23.090147	24.814027	23.368836	0.000000
8	24.394135	23.355470	23.117797	24.830475	23.354066	0.000000
9	24.459319	23.450623	23.206055	24.848238	23.368836	0.000000
10	24.462952	23.578827	23.327637	24.864655	23.402467	0.000000
11	24.493956	23.699279	23.440705	24.882172	23.449218	0.000000
12	24.515197	23.784881	23.519682	24.901061	23.502991	0.000000
13	24.527955	23.803223	23.532593	24.918854	23.533844	0.000000
14	24.550049	23.764282	23.480134	24.937133	23.551788	-0.500000
15	24.561524	23.665833	23.379638	24.951966	23.534883	-0.500000
16	24.530029	23.567322	23.279724	24.963927	23.508881	-0.500000
17	24.527678	23.502777	23.221679	24.971834	23.479492	-0.500000
18	24.533112	23.507933	23.234801	24.980378	23.467072	0.000000
19	24.513154	23.490631	23.243560	24.981904	23.463072	0.000000
20	24.490661	23.521575	23.329559	24.989625	23.466096	0.000000
21	24.479370	23.642883	23.452148	24.995454	23.501465	0.000000
22	24.507324	23.764617	23.563018	25.001801	23.551819	0.000000

	3-HeidenhainL(um)	14-coil-H20in(C)	ltage across termin
1	0.000000	0.261079	1.638000e-3
2	0.000000	0.257141	1.638000e-3
3	0.000000	0.269471	1.638000e-3
4	0.000000	0.280090	1.637000e-3
5	0.000000	0.255921	8.170000e-4
6	0.000000	0.224730	1.309000e-3
7	0.000000	0.227357	1.375000e-3
8	0.000000	0.237673	1.441000e-3
9	0.000000	0.244568	1.507000e-3
10	0.000000	0.251190	1.572000e-3
11	0.000000	0.258574	1.639000e-3
12	0.000000	0.265199	1.639000e-3
13	0.000000	0.270630	1.639000e-3
14	0.000000	0.284148	1.639000e-3
15	0.000000	0.286195	1.638000e-3
16	0.000000	0.287598	1.638000e-3
17	0.000000	0.281098	1.637000e-3
18	0.000000	0.273132	1.638000e-3
19	0.000000	0.247071	8.170000e-4
20	0.000000	0.192016	1.310000e-3
21	0.000000	0.190735	1.377000e-3
22	0.000000	0.201599	1.443000e-3