

number of nominal s = 100

number measured = 78

Locations in half period			coordinate system		
xmeas	ymeas	zmeas	xnsrt	ynsrt	znsrt
13.721	10.652	-8.191	13.724	10.650	-8.180
22.733	-9.454	-0.954	22.738	-9.456	-0.951
15.381	-16.724	-11.801	15.389	-16.728	-11.790
18.749	-36.737	-0.964	18.751	-36.742	-0.954
29.745	-50.929	-0.954	29.746	-50.936	-0.950
28.748	-44.930	-5.770	28.745	-44.938	-5.767
28.747	-46.393	-9.462	28.748	-46.400	-9.461
25.763	-42.519	-10.306	25.768	-42.521	-10.303
45.809	-53.428	-17.608	45.812	-53.432	-17.606
31.009	-35.416	-24.903	31.014	-35.418	-24.896
40.500	-43.366	-24.811	40.504	-43.374	-24.811
50.978	-40.682	-36.111	50.982	-40.685	-36.109
59.449	-50.769	-12.912	59.453	-50.774	-12.910
65.316	-49.370	-22.759	65.320	-49.377	-22.757
64.538	-49.077	-24.428	64.544	-49.080	-24.429
102.096	-14.817	-18.710	102.096	-14.821	-18.711
88.655	0.088	-41.505	88.659	0.087	-41.508
83.987	-12.140	-48.194	83.990	-12.143	-48.197
72.723	-14.731	-59.883	72.725	-14.733	-59.886
102.748	-2.368	-20.105	102.749	-2.372	-20.105
95.207	18.810	-25.065	95.206	18.810	-25.066
97.389	32.156	-0.936	97.386	32.152	-0.932
88.249	36.073	-9.196	88.250	36.073	-9.197
84.527	36.978	-16.645	84.530	36.985	-16.648
83.912	34.527	-22.612	83.913	34.525	-22.613
89.297	26.526	-33.425	89.297	26.527	-33.428
88.247	29.432	-31.096	88.248	29.431	-31.097
80.567	38.301	-28.303	80.565	38.297	-28.304
79.693	38.134	-29.935	79.697	38.133	-29.936
77.447	12.701	-48.063	77.450	12.700	-48.064
67.180	22.973	-55.233	67.180	22.971	-55.235
62.555	28.466	-46.410	62.555	28.463	-46.411
66.161	33.780	-40.186	66.161	33.778	-40.189
57.878	35.904	-47.447	57.877	35.901	-47.448
59.745	40.234	-30.881	59.751	40.233	-30.878
56.435	50.719	-5.495	56.437	50.719	-5.499
44.970	51.891	-0.990	44.970	51.891	-0.994
57.382	51.358	-12.046	57.383	51.360	-12.051
56.732	52.829	-19.634	56.732	52.824	-19.638
55.973	52.599	-21.309	55.975	52.600	-21.313
42.735	47.706	-25.736	42.735	47.708	-25.737
42.934	46.644	-34.926	42.934	46.639	-34.926
57.383	51.359	-12.045	57.383	51.360	-12.051
42.735	47.707	-25.736	42.735	47.708	-25.737
42.934	46.645	-34.925	42.934	46.639	-34.926
24.458	44.355	-4.497	24.461	44.357	-4.493
29.741	50.927	-0.953	29.745	50.931	-0.949
27.843	50.674	-11.087	27.844	50.675	-11.091
28.282	47.016	-22.643	28.284	47.011	-22.642
24.994	48.669	-8.096	24.995	48.668	-8.098
25.776	44.144	-15.560	25.778	44.142	-15.558
20.659	41.053	-0.960	20.667	41.053	-0.952
21.482	45.669	-8.777	21.484	45.670	-8.778
16.172	34.636	-12.486	16.175	34.634	-12.480
13.721	10.652	-8.191	13.724	10.650	-8.180
22.734	-9.453	-0.956	22.738	-9.456	-0.951
15.381	-16.724	-11.800	15.389	-16.728	-11.790
18.749	-36.739	-0.963	18.751	-36.742	-0.954
40.502	-43.366	-24.811	40.504	-43.374	-24.811

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45.810	-53.428	-17.607	45.812	-53.432	-17.606
46.555	-53.754	-15.934	46.555	-53.762	-15.933
44.969	-51.880	-0.943	44.970	-51.884	-0.943
59.450	-50.770	-12.911	59.453	-50.774	-12.910
54.757	-48.907	-16.256	54.759	-48.910	-16.254
65.317	-49.371	-22.758	65.320	-49.377	-22.757
64.539	-49.078	-24.427	64.544	-49.080	-24.429
60.219	-41.866	-34.468	60.222	-41.870	-34.467
50.978	-40.682	-36.110	50.982	-40.685	-36.109
56.875	-40.275	-46.600	56.878	-40.278	-46.599
83.109	-31.424	-31.072	83.114	-31.428	-31.072
67.631	-27.411	-49.001	67.633	-27.413	-49.002
97.242	-32.404	-0.937	97.247	-32.411	-0.937
93.076	-27.628	-32.848	93.078	-27.633	-32.848
90.763	-29.660	-33.957	90.770	-29.663	-33.958
72.721	-14.731	-59.883	72.725	-14.733	-59.886
83.986	-12.140	-48.195	83.990	-12.143	-48.197
102.095	-14.817	-18.710	102.096	-14.821	-18.711
102.747	-2.368	-20.105	102.749	-2.372	-20.105

Locations in coordinate system normal to interface

xnomb	ynomb	znomb	xmeasb	ymeasb	zmeasb	del x	del y	del z	del s
15.694	10.650	-2.993	15.696	10.652	-3.004	0.001	0.002	-0.011	0.012
21.692	-9.456	6.884	21.688	-9.454	6.878	-0.004	0.002	-0.005	0.007
18.493	-16.728	-5.815	18.490	-16.724	-5.829	-0.004	0.004	-0.014	0.015
17.946	-36.742	5.517	17.948	-36.737	5.507	0.002	0.004	-0.010	0.011
28.277	-50.936	9.281	28.278	-50.929	9.277	0.001	0.008	-0.004	0.009
28.984	-44.938	4.412	28.988	-44.930	4.410	0.004	0.009	-0.002	0.010
30.250	-46.400	0.942	30.249	-46.393	0.941	-0.001	0.007	-0.001	0.008
27.738	-42.521	-0.868	27.734	-42.519	-0.873	-0.004	0.002	-0.005	0.007
49.071	-53.432	-0.875	49.069	-53.428	-0.878	-0.002	0.004	-0.003	0.005
37.659	-35.418	-12.787	37.656	-35.416	-12.795	-0.003	0.002	-0.008	0.009
46.547	-43.374	-9.461	46.544	-43.366	-9.463	-0.003	0.009	-0.002	0.009
60.257	-40.685	-16.495	60.255	-40.682	-16.498	-0.002	0.003	-0.004	0.005
60.283	-50.774	8.203	60.280	-50.769	8.200	-0.003	0.006	-0.003	0.007
69.164	-49.377	0.957	69.161	-49.370	0.953	-0.003	0.007	-0.004	0.009
69.007	-49.080	-0.881	69.001	-49.077	-0.882	-0.006	0.003	-0.001	0.007
102.338	-14.821	17.337	102.338	-14.817	17.337	0.000	0.003	0.000	0.003
97.509	0.087	-8.682	97.504	0.088	-8.680	-0.005	0.001	0.002	0.006
95.409	-12.143	-16.564	95.406	-12.140	-16.563	-0.003	0.003	0.002	0.004
88.821	-14.733	-31.401	88.819	-14.731	-31.399	-0.003	0.002	0.002	0.003
103.428	-2.372	16.250	103.428	-2.368	16.249	0.000	0.003	0.000	0.003
98.038	18.810	9.008	98.037	18.810	9.010	0.000	0.001	0.001	0.001
91.832	32.152	32.432	91.836	32.156	32.430	0.004	0.004	-0.002	0.006
86.073	36.073	21.541	86.072	36.073	21.542	-0.001	0.001	0.001	0.002
85.126	36.985	13.267	85.123	36.978	13.269	-0.003	-0.007	0.002	0.008
86.586	34.525	7.451	86.586	34.527	7.452	0.000	0.002	0.001	0.002
95.345	26.527	-0.870	95.343	26.526	-0.868	-0.002	0.000	0.002	0.003
93.561	29.431	0.961	93.560	29.432	0.961	-0.001	0.001	0.001	0.002
85.387	38.297	0.958	85.388	38.301	0.959	0.001	0.004	0.002	0.005
85.129	38.133	-0.873	85.126	38.134	-0.873	-0.004	0.001	0.000	0.004
89.218	12.700	-18.676	89.215	12.701	-18.676	-0.003	0.001	0.000	0.003
82.020	22.971	-28.927	82.019	22.973	-28.925	-0.001	0.003	0.003	0.004
74.656	28.463	-22.217	74.656	28.466	-22.216	0.000	0.003	0.001	0.003
75.916	33.778	-15.137	75.916	33.780	-15.134	-0.001	0.002	0.002	0.003
70.615	35.901	-24.791	70.615	35.904	-24.790	0.000	0.003	0.001	0.003
66.708	40.233	-8.580	66.704	40.234	-8.585	-0.004	0.001	-0.005	0.006
54.914	50.719	14.135	54.911	50.719	14.139	-0.003	0.001	0.003	0.004
42.598	51.891	14.447	42.596	51.891	14.451	-0.002	0.001	0.004	0.004
58.044	51.360	8.302	58.042	51.358	8.306	-0.003	-0.002	0.004	0.005
60.027	52.824	0.950	60.026	52.829	0.953	-0.002	0.004	0.003	0.005
59.888	52.600	-0.883	59.885	52.599	-0.880	-0.003	-0.001	0.003	0.004
48.960	47.708	-9.568	48.959	47.706	-9.568	-0.001	-0.001	0.001	0.002

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52.290	46.639	-18.136	52.290	46.644	-18.135	0.000	0.005	0.001	0.005
58.044	51.360	8.302	58.042	51.359	8.307	-0.002	-0.001	0.006	0.006
48.960	47.708	-9.568	48.960	47.707	-9.567	-0.001	0.000	0.001	0.001
52.290	46.639	-18.136	52.290	46.645	-18.135	0.000	0.006	0.001	0.006
24.522	44.357	4.144	24.521	44.355	4.140	-0.001	-0.002	-0.005	0.005
28.276	50.931	9.282	28.273	50.927	9.277	-0.003	-0.004	-0.005	0.007
29.958	50.675	-0.899	29.956	50.674	-0.896	-0.002	0.000	0.003	0.004
34.322	47.011	-11.603	34.321	47.016	-11.604	-0.001	0.005	-0.001	0.005
26.258	48.668	0.939	26.256	48.669	0.941	-0.002	0.001	0.002	0.003
29.544	44.142	-5.803	29.543	44.144	-5.806	-0.001	0.002	-0.002	0.003
19.746	41.053	6.174	19.742	41.053	6.163	-0.004	0.000	-0.011	0.012
23.190	45.670	-0.901	23.188	45.669	-0.900	-0.002	-0.001	0.001	0.003
19.468	34.634	-6.195	19.467	34.636	-6.202	0.000	0.002	-0.007	0.007
15.694	10.650	-2.993	15.695	10.652	-3.004	0.001	0.003	-0.011	0.011
21.692	-9.456	6.884	21.689	-9.453	6.877	-0.003	0.003	-0.007	0.008
18.493	-16.728	-5.815	18.490	-16.724	-5.828	-0.004	0.004	-0.013	0.014
17.946	-36.742	5.517	17.948	-36.739	5.507	0.002	0.003	-0.009	0.010
46.547	-43.374	-9.461	46.545	-43.366	-9.462	-0.002	0.008	-0.001	0.009
49.071	-53.432	-0.875	49.069	-53.428	-0.877	-0.002	0.004	-0.002	0.004
49.197	-53.762	0.951	49.197	-53.754	0.949	0.000	0.007	-0.001	0.008
42.581	-51.884	14.494	42.579	-51.880	14.494	-0.001	0.005	0.000	0.005
60.283	-50.774	8.203	60.280	-50.770	8.201	-0.003	0.005	-0.002	0.006
57.016	-48.910	3.455	57.014	-48.907	3.452	-0.001	0.003	-0.003	0.004
69.164	-49.377	0.957	69.161	-49.371	0.955	-0.003	0.006	-0.002	0.007
69.007	-49.080	-0.881	69.001	-49.078	-0.880	-0.006	0.002	0.001	0.006
68.379	-41.870	-11.792	68.376	-41.866	-11.793	-0.003	0.004	-0.002	0.005
60.257	-40.685	-16.495	60.254	-40.682	-16.497	-0.003	0.003	-0.003	0.005
69.386	-40.278	-24.335	69.383	-40.275	-24.337	-0.003	0.003	-0.002	0.004
88.729	-31.428	-0.772	88.724	-31.424	-0.773	-0.005	0.004	-0.001	0.006
80.314	-27.413	-22.915	80.311	-27.411	-22.915	-0.003	0.002	0.000	0.004
91.703	-32.411	32.380	91.698	-32.404	32.378	-0.005	0.007	-0.002	0.009
98.700	-27.633	0.967	98.698	-27.628	0.967	-0.002	0.005	0.000	0.006
96.910	-29.663	-0.865	96.903	-29.660	-0.866	-0.007	0.003	-0.001	0.008
88.821	-14.733	-31.401	88.816	-14.731	-31.400	-0.005	0.002	0.001	0.005
95.409	-12.143	-16.564	95.405	-12.140	-16.564	-0.004	0.002	0.000	0.005
102.338	-14.821	17.337	102.337	-14.817	17.337	-0.001	0.004	0.000	0.004
103.428	-2.372	16.250	103.427	-2.368	16.249	-0.001	0.004	-0.001	0.004
xavg =	-0.0019	yavg =	0.0028	zavg =	-0.0016	savg =	0.0058		
xstd =	0.0020	ystd =	0.0028	zstd =	0.0040	sstd =	0.0028		