
AEROoffice V5.6.0 2018-03-06
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Dongle-ID: 3-3541217

Boresight Misalignment Calculations
25/07/2023 16:55:18

Project: Pol-Cal2023 Eagle M4-F100-Imu IIf
Projectfile: C:\AEROofficeV51\PROYECTOS\03-PROYECTOS_EAGLE\

Used input data:

Platform Solution: C:\AEROofficeV51\PROYECTOS\03-PROYECTOS_EAGLE\Pol-Cal.aps
Event Mark File : C:\AEROofficeV51\PROYECTOS\03-PROYECTOS_EAGLE\Pol-Cal.aoom
AT Result File : C:\AEROofficeV51\PROYECTOS\03-PROYECTOS_EAGLE\EQ_xyzopk.txt
Importformat File: C:\AEROofficeV51\FORMATOS\PTOFORMAT

Coordinate system scalefactor correction for height applied
Using DTM

Local Coordinate System:
UTM - WGS84 SPH - ellipsoidal Altitude
System defined in: built-in coordinate system
Selected Zone: 30N
Meridian Convergence corrected

Loading INS Data
557 usable events found

Loading AT Data
AT input: angles found
258 AT Data Sets imported

258 events with matching eventnumbers found.

Postion offset for the single events [m]:

	number	time	east	north	alt	d east	d north	d alt
position:	54196	566135.18	0.016	0.010	2.338	0.015	0.010	0.033
position:	54197	566152.45	0.005	0.040	2.396	0.004	0.040	0.091
position:	54198	566169.81	0.039	-0.033	2.273	0.039	-0.033	-0.032
position:	54199	566187.17	0.018	-0.014	2.329	0.018	-0.014	0.024
position:	54200	566204.47	0.032	-0.012	2.316	0.032	-0.012	0.011
position:	54201	566222.01	0.036	0.025	2.284	0.036	0.025	-0.020
position:	54202	566239.84	0.023	-0.005	2.194	0.022	-0.005	-0.111
position:	54203	566257.57	0.009	-0.023	2.201	0.009	-0.023	-0.103
position:	54204	566275.30	-0.016	0.033	2.410	-0.017	0.033	0.105
position:	54205	566292.58	0.019	-0.003	2.371	0.018	-0.002	0.066
position:	54206	566309.75	0.019	-0.002	2.262	0.018	-0.001	-0.043
position:	54207	566326.77	0.027	-0.006	2.279	0.027	-0.006	-0.026
position:	54208	566343.73	-0.011	-0.021	2.291	-0.011	-0.020	-0.014
position:	54209	566361.25	0.024	0.008	2.338	0.023	0.008	0.033
position:	54210	566378.86	0.018	0.017	2.365	0.017	0.017	0.060
position:	54211	566396.06	0.032	0.025	2.225	0.031	0.025	-0.080
position:	54212	566413.30	0.014	-0.015	2.312	0.014	-0.015	0.007
position:	54213	566430.92	0.030	0.001	2.371	0.030	0.001	0.066
position:	54214	566448.63	0.020	-0.020	2.300	0.020	-0.020	-0.005
position:	54215	566466.56	0.039	-0.010	2.268	0.039	-0.010	-0.037
position:	54216	566484.73	0.022	0.006	2.309	0.022	0.006	0.004
position:	54217	566502.48	0.037	0.022	2.210	0.036	0.022	-0.095
position:	54218	566520.06	-0.006	-0.013	2.293	-0.006	-0.013	-0.012
position:	54219	566537.97	0.029	-0.012	2.315	0.028	-0.011	0.010
position:	54220	566555.64	0.000	-0.003	2.280	-0.001	-0.003	-0.025
position:	54221	566573.33	0.012	0.000	2.284	0.011	0.000	-0.021
position:	54222	566591.00	0.026	-0.001	2.367	0.025	-0.001	0.062
position:	54223	566608.66	0.013	0.010	2.270	0.012	0.011	-0.035
position:	54224	566626.57	0.029	-0.023	2.315	0.028	-0.023	0.010
position:	54225	566644.31	0.017	-0.006	2.240	0.017	-0.006	-0.065
position:	54226	566661.92	0.014	-0.007	2.257	0.014	-0.007	-0.048
position:	54227	566679.49	0.013	0.000	2.329	0.012	0.001	0.024
position:	54228	566697.30	0.013	-0.006	2.275	0.013	-0.006	-0.030
position:	54229	566714.96	0.013	-0.003	2.236	0.012	-0.003	-0.069
position:	54230	566732.61	-0.009	0.002	2.341	-0.009	0.002	0.036
position:	54231	566749.95	-0.003	0.002	2.344	-0.003	0.002	0.039
position:	54232	566767.08	0.038	0.010	2.294	0.038	0.010	-0.011
position:	54233	566784.12	-0.003	-0.004	2.335	-0.004	-0.004	0.030
position:	54234	566801.02	0.021	-0.002	2.282	0.021	-0.002	-0.023
position:	54235	566817.90	0.012	-0.011	2.287	0.012	-0.011	-0.018
position:	54236	566834.77	0.012	0.023	2.316	0.011	0.023	0.012

position:	54237	566851.99	-0.008	-0.027	2.277	-0.008	-0.027	-0.028
position:	54238	566869.28	0.005	0.004	2.282	0.005	0.004	-0.023
position:	53981	561895.27	0.000	0.007	2.357	0.000	0.007	0.052
position:	53982	561909.46	-0.019	-0.028	2.259	-0.020	-0.028	-0.046
position:	53983	561923.67	0.000	0.012	2.270	0.000	0.013	-0.035
position:	53984	561937.97	-0.004	0.006	2.297	-0.005	0.006	-0.008
position:	53985	561952.11	-0.006	0.039	2.312	-0.007	0.040	0.007
position:	53986	561966.23	-0.002	-0.003	2.373	-0.002	-0.002	0.068
position:	53987	561980.34	-0.024	-0.014	2.434	-0.025	-0.014	0.129
position:	53988	561994.45	-0.050	0.011	2.320	-0.051	0.011	0.015
position:	53989	562008.53	-0.037	0.019	2.263	-0.038	0.019	-0.042
position:	53990	562022.60	-0.017	-0.030	2.226	-0.018	-0.030	-0.079
position:	53991	562036.75	-0.008	0.024	2.368	-0.009	0.025	0.064
position:	53992	562051.19	-0.013	-0.010	2.275	-0.013	-0.010	-0.029
position:	53993	562065.60	-0.006	-0.015	2.248	-0.006	-0.015	-0.057
position:	53994	562080.00	-0.012	-0.007	2.316	-0.012	-0.007	0.011
position:	53995	562094.43	0.001	-0.016	2.302	0.000	-0.016	-0.003
position:	53996	562108.86	-0.006	0.011	2.295	-0.006	0.011	-0.010
position:	53997	562123.11	-0.013	-0.026	2.332	-0.013	-0.026	0.027
position:	53998	562137.35	-0.006	-0.005	2.239	-0.006	-0.005	-0.066
position:	53999	562151.65	0.002	0.004	2.369	0.001	0.004	0.064
position:	54000	562166.04	-0.022	0.009	2.346	-0.023	0.009	0.041
position:	54001	562180.30	-0.024	-0.008	2.356	-0.024	-0.008	0.051
position:	54002	562194.57	-0.027	0.001	2.292	-0.027	0.001	-0.013
position:	54003	562208.88	-0.001	0.003	2.278	-0.001	0.003	-0.027
position:	54004	562223.29	-0.014	-0.022	2.347	-0.015	-0.021	0.043
position:	54005	562237.69	-0.004	0.015	2.294	-0.005	0.015	-0.011
position:	54006	562252.03	0.005	0.007	2.241	0.005	0.007	-0.064
position:	54007	562266.28	-0.016	0.008	2.373	-0.017	0.009	0.068
position:	54008	562280.50	-0.003	0.005	2.379	-0.003	0.005	0.074
position:	54009	562294.69	-0.044	0.008	2.324	-0.044	0.008	0.019
position:	54010	562308.88	-0.021	0.011	2.386	-0.021	0.011	0.081
position:	54011	562323.11	-0.023	-0.011	2.228	-0.023	-0.011	-0.077
position:	54012	562337.02	-0.033	-0.013	2.308	-0.034	-0.012	0.003
position:	54013	562350.62	-0.014	0.020	2.359	-0.014	0.020	0.054
position:	54014	562364.29	-0.020	0.012	2.208	-0.021	0.012	-0.097
position:	54015	562378.03	-0.009	-0.011	2.319	-0.009	-0.011	0.014
position:	54016	562392.36	-0.014	0.021	2.335	-0.014	0.021	0.030
position:	54017	562406.79	-0.012	-0.005	2.312	-0.012	-0.005	0.007
position:	54018	562421.18	-0.021	0.037	2.292	-0.022	0.037	-0.013
position:	54019	562435.21	0.018	-0.002	2.370	0.017	-0.002	0.065
position:	54020	562449.29	-0.025	0.005	2.319	-0.026	0.005	0.014
position:	54021	562463.31	-0.025	-0.040	2.392	-0.025	-0.040	0.087
position:	54022	562477.56	-0.050	0.066	2.325	-0.050	0.066	0.020
position:	54023	562491.74	0.001	-0.008	2.240	0.001	-0.008	-0.065
position:	54024	562671.41	0.014	0.028	2.349	0.014	0.028	0.044
position:	54025	562688.41	0.003	-0.007	2.283	0.003	-0.007	-0.022
position:	54026	562705.37	0.020	0.004	2.306	0.020	0.004	0.001
position:	54027	562722.33	0.018	0.000	2.228	0.017	0.000	-0.077
position:	54028	562739.28	-0.002	-0.002	2.291	-0.003	-0.002	-0.014
position:	54029	562756.23	0.015	-0.004	2.342	0.015	-0.004	0.037
position:	54030	562773.27	0.034	0.002	2.309	0.033	0.002	0.004
position:	54031	562790.32	0.025	0.010	2.297	0.025	0.011	-0.008
position:	54032	562807.39	0.040	0.000	2.310	0.040	0.001	0.005
position:	54033	562824.52	0.031	-0.004	2.252	0.030	-0.003	-0.053
position:	54034	562841.54	0.014	-0.004	2.289	0.013	-0.004	-0.016
position:	54035	562858.51	0.031	0.007	2.387	0.030	0.007	0.082
position:	54036	562875.51	0.033	-0.004	2.223	0.033	-0.004	-0.082
position:	54037	562892.58	-0.001	0.005	2.229	-0.002	0.005	-0.076
position:	54038	562909.74	0.009	-0.005	2.269	0.009	-0.005	-0.036
position:	54039	562926.98	0.007	0.002	2.358	0.006	0.002	0.053
position:	54040	562944.14	0.038	0.001	2.319	0.037	0.001	0.014
position:	54041	562961.27	0.014	0.001	2.289	0.014	0.002	-0.016
position:	54042	562978.43	0.018	-0.001	2.283	0.018	-0.001	-0.022
position:	54043	562995.65	0.032	-0.047	2.238	0.032	-0.047	-0.067
position:	54044	563013.00	0.008	-0.024	2.371	0.008	-0.024	0.066
position:	54045	563030.42	0.022	0.041	2.198	0.022	0.041	-0.107
position:	54046	563047.83	0.003	0.004	2.202	0.003	0.004	-0.103
position:	54047	563065.17	-0.008	-0.017	2.302	-0.009	-0.017	-0.003
position:	54048	563082.53	0.008	-0.006	2.362	0.007	-0.005	0.057
position:	54049	563099.86	-0.006	0.016	2.375	-0.006	0.017	0.070
position:	54050	563117.21	0.050	-0.009	2.384	0.050	-0.009	0.079
position:	54051	563134.53	0.012	0.007	2.285	0.012	0.007	-0.019
position:	54052	563151.97	0.032	0.002	2.298	0.032	0.002	-0.007
position:	54053	563169.44	-0.010	-0.018	2.366	-0.010	-0.018	0.061
position:	54054	563186.85	0.012	-0.003	2.270	0.012	-0.003	-0.035
position:	54055	563204.14	0.016	-0.005	2.411	0.016	-0.005	0.106
position:	54056	563221.43	0.000	-0.003	2.223	0.000	-0.003	-0.081
position:	54057	563238.73	0.006	0.010	2.320	0.006	0.010	0.015
position:	54058	563256.12	0.020	-0.008	2.349	0.019	-0.008	0.044
position:	54059	563273.28	0.030	0.012	2.331	0.030	0.012	0.026
position:	54060	563290.37	-0.003	0.014	2.273	-0.003	0.014	-0.032
position:	54061	563307.43	0.033	-0.008	2.320	0.032	-0.008	0.015
position:	54062	563324.65	0.015	0.014	2.366	0.015	0.014	0.061
position:	54063	563341.79	0.029	-0.013	2.309	0.028	-0.012	0.004
position:	54064	563358.95	0.036	-0.004	2.218	0.035	-0.004	-0.086
position:	54065	563376.15	0.024	-0.025	2.227	0.024	-0.025	-0.078
position:	54066	563393.45	-0.001	0.002	2.279	-0.002	0.002	-0.026
position:	54067	563517.64	-0.005	-0.003	2.267	-0.005	-0.003	-0.038
position:	54068	563532.12	0.002	-0.013	2.337	0.001	-0.013	0.032
position:	54069	563546.60	-0.020	0.007	2.377	-0.020	0.007	0.073
position:	54070	563561.12	0.016	0.001	2.258	0.015	0.001	-0.047

position:	54071	563575.59	0.000	-0.039	2.303	-0.001	-0.039	-0.001
position:	54072	563590.04	-0.014	0.037	2.333	-0.015	0.037	0.028
position:	54073	563604.50	0.015	-0.031	2.225	0.014	-0.031	-0.080
position:	54074	563618.94	-0.003	0.007	2.231	-0.004	0.007	-0.074
position:	54075	563633.40	0.012	0.025	2.391	0.012	0.025	0.086
position:	54076	563647.99	0.008	-0.008	2.304	0.008	-0.007	-0.001
position:	54077	563662.66	-0.016	-0.007	2.301	-0.016	-0.007	-0.004
position:	54078	563677.21	-0.004	-0.003	2.378	-0.004	-0.003	0.073
position:	54079	563691.74	-0.061	0.014	2.296	-0.062	0.015	-0.009
position:	54080	563706.39	-0.003	0.017	2.320	-0.003	0.017	0.015
position:	54081	563721.04	-0.040	0.019	2.253	-0.041	0.019	-0.052
position:	54082	563735.58	0.003	-0.031	2.247	0.003	-0.031	-0.058
position:	54083	563750.11	-0.006	0.020	2.345	-0.007	0.020	0.040
position:	54084	563764.61	-0.040	0.022	2.360	-0.040	0.022	0.055
position:	54085	563779.19	0.007	0.031	2.275	0.007	0.031	-0.030
position:	54086	563793.90	-0.004	-0.029	2.167	-0.005	-0.029	-0.138
position:	54087	563808.68	0.026	0.011	2.410	0.026	0.011	0.105
position:	54088	563823.23	0.015	-0.008	2.370	0.014	-0.008	0.065
position:	54089	563837.79	-0.042	-0.007	2.432	-0.042	-0.006	0.127
position:	54090	563852.36	-0.011	0.007	2.255	-0.012	0.007	-0.050
position:	54091	563866.91	-0.002	-0.005	2.304	-0.002	-0.005	-0.001
position:	54092	563881.48	-0.012	-0.002	2.368	-0.012	-0.002	0.063
position:	54093	563896.11	-0.018	0.016	2.312	-0.018	0.016	0.007
position:	54094	563910.75	-0.013	0.020	2.338	-0.013	0.020	0.033
position:	54095	563925.42	-0.007	0.009	2.293	-0.008	0.010	-0.012
position:	54096	563940.09	-0.004	0.005	2.419	-0.005	0.005	0.114
position:	54097	563954.67	-0.001	-0.009	2.311	-0.001	-0.009	0.007
position:	54098	563969.26	-0.024	-0.020	2.326	-0.024	-0.020	0.021
position:	54099	563983.88	-0.039	0.014	2.349	-0.039	0.014	0.044
position:	54100	563998.57	-0.022	0.011	2.315	-0.022	0.011	0.010
position:	54101	564013.38	-0.026	-0.004	2.225	-0.026	-0.004	-0.080
position:	54102	564028.13	-0.004	0.002	2.280	-0.005	0.002	-0.025
position:	54103	564042.81	-0.030	-0.040	2.307	-0.030	-0.040	0.002
position:	54104	564057.48	-0.011	0.021	2.285	-0.012	0.021	-0.020
position:	54105	564072.09	0.003	-0.010	2.342	0.002	-0.010	0.037
position:	54106	564086.71	0.016	-0.005	2.267	0.015	-0.005	-0.037
position:	54107	564101.33	-0.021	0.022	2.340	-0.021	0.022	0.035
position:	54108	564115.96	-0.001	0.011	2.334	-0.002	0.011	0.029
position:	54109	564130.62	-0.014	-0.007	2.267	-0.015	-0.007	-0.038
position:	54110	564283.81	0.003	-0.018	2.317	0.003	-0.018	0.012
position:	54111	564301.11	0.011	0.013	2.328	0.011	0.014	0.023
position:	54112	564318.38	0.025	-0.001	2.277	0.025	-0.001	-0.028
position:	54113	564335.60	-0.013	0.032	2.358	-0.014	0.032	0.053
position:	54114	564352.75	0.015	0.013	2.327	0.015	0.013	0.022
position:	54115	564369.89	0.011	0.012	2.349	0.011	0.012	0.044
position:	54116	564387.03	0.010	-0.026	2.210	0.010	-0.026	-0.095
position:	54117	564404.18	0.006	0.014	2.419	0.006	0.014	0.114
position:	54118	564421.45	-0.005	0.000	2.292	-0.005	0.000	-0.013
position:	54119	564438.84	0.033	-0.005	2.354	0.033	-0.005	0.049
position:	54120	564456.19	-0.005	0.015	2.381	-0.005	0.016	0.076
position:	54121	564473.40	0.045	0.013	2.368	0.044	0.013	0.063
position:	54122	564490.59	0.055	-0.005	2.299	0.055	-0.005	-0.006
position:	54123	564507.76	0.015	-0.018	2.275	0.015	-0.017	-0.030
position:	54124	564524.94	0.052	-0.006	2.128	0.052	-0.006	-0.177
position:	54125	564542.27	0.019	0.009	2.308	0.019	0.009	0.003
position:	54126	564559.77	0.026	0.023	2.281	0.026	0.023	-0.024
position:	54127	564577.25	0.028	-0.028	2.123	0.028	-0.028	-0.182
position:	54128	564594.71	0.001	-0.034	2.361	0.001	-0.034	0.056
position:	54129	564612.17	-0.011	0.023	2.319	-0.012	0.023	0.014
position:	54130	564629.69	0.053	0.056	2.320	0.052	0.056	0.015
position:	54131	564647.20	-0.006	-0.010	2.371	-0.006	-0.010	0.066
position:	54132	564664.72	0.035	-0.008	2.275	0.035	-0.008	-0.030
position:	54133	564682.45	0.008	0.042	2.250	0.008	0.042	-0.055
position:	54134	564700.26	-0.017	-0.003	2.255	-0.017	-0.002	-0.050
position:	54135	564718.03	0.020	0.006	2.483	0.019	0.006	0.178
position:	54136	564735.72	0.031	0.003	2.287	0.031	0.003	-0.018
position:	54137	564753.40	0.047	-0.001	2.215	0.046	-0.001	-0.090
position:	54138	564771.11	-0.005	-0.006	2.230	-0.006	-0.006	-0.075
position:	54139	564788.95	0.009	0.010	2.264	0.009	0.010	-0.041
position:	54140	564806.78	0.010	-0.038	2.250	0.009	-0.037	-0.055
position:	54141	564824.53	0.016	0.034	2.392	0.015	0.034	0.087
position:	54142	564842.31	0.015	-0.022	2.294	0.015	-0.022	-0.011
position:	54143	564860.14	-0.014	-0.013	2.323	-0.015	-0.012	0.018
position:	54144	564877.75	0.017	0.004	2.276	0.016	0.004	-0.029
position:	54145	564895.29	0.007	-0.011	2.389	0.006	-0.011	0.084
position:	54146	564912.80	0.046	-0.047	2.270	0.046	-0.047	-0.035
position:	54147	564930.30	0.022	0.039	2.275	0.022	0.039	-0.029
position:	54148	564947.77	0.037	-0.003	2.305	0.037	-0.003	0.000
position:	54149	564965.19	0.011	0.003	2.345	0.011	0.003	0.040
position:	54150	564982.60	0.038	0.012	2.353	0.038	0.012	0.048
position:	54151	565000.26	0.042	-0.016	2.198	0.041	-0.016	-0.107
position:	54152	565017.79	0.006	-0.026	2.220	0.006	-0.025	-0.085
position:	54153	565168.22	-0.021	-0.011	2.348	-0.022	-0.011	0.043
position:	54154	565182.68	-0.013	-0.028	2.368	-0.013	-0.028	0.063
position:	54155	565197.14	-0.014	-0.005	2.257	-0.014	-0.005	-0.048
position:	54156	565211.61	-0.039	0.004	2.364	-0.039	0.004	0.059
position:	54157	565226.07	-0.025	-0.028	2.379	-0.026	-0.028	0.074
position:	54158	565240.47	-0.044	0.023	2.229	-0.044	0.023	-0.076
position:	54159	565254.88	-0.016	-0.009	2.305	-0.016	-0.009	0.000
position:	54160	565269.30	-0.024	-0.010	2.333	-0.025	-0.010	0.029
position:	54161	565283.77	-0.025	-0.003	2.318	-0.026	-0.003	0.013
position:	54162	565298.28	-0.030	-0.027	2.277	-0.030	-0.027	-0.028

position:	54163	565312.84	-0.004	0.019	2.304	-0.004	0.019	-0.001
position:	54164	565327.44	-0.015	-0.032	2.353	-0.015	-0.032	0.048
position:	54165	565342.09	-0.037	-0.005	2.373	-0.038	-0.005	0.069
position:	54166	565356.75	-0.057	0.013	2.381	-0.058	0.013	0.076
position:	54167	565371.32	-0.040	0.004	2.230	-0.040	0.004	-0.075
position:	54168	565385.90	-0.008	-0.029	2.302	-0.008	-0.029	-0.003
position:	54169	565400.55	-0.048	0.002	2.260	-0.049	0.003	-0.045
position:	54170	565415.25	-0.015	0.019	2.364	-0.016	0.019	0.059
position:	54171	565430.00	-0.057	-0.019	2.351	-0.057	-0.019	0.046
position:	54172	565444.65	-0.013	-0.008	2.208	-0.013	-0.008	-0.097
position:	54173	565459.26	-0.016	-0.002	2.210	-0.017	-0.002	-0.095
position:	54174	565473.85	-0.036	0.021	2.371	-0.037	0.021	0.066
position:	54175	565488.40	-0.030	-0.018	2.357	-0.031	-0.018	0.052
position:	54176	565502.95	-0.038	0.002	2.223	-0.039	0.002	-0.082
position:	54177	565517.52	-0.024	0.020	2.221	-0.024	0.020	-0.084
position:	54178	565532.18	-0.027	-0.017	2.355	-0.028	-0.017	0.050
position:	54179	565546.81	-0.031	-0.004	2.391	-0.032	-0.004	0.087
position:	54180	565561.40	-0.027	-0.004	2.310	-0.027	-0.004	0.005
position:	54181	565575.90	-0.025	-0.025	2.289	-0.025	-0.024	-0.016
position:	54182	565590.42	-0.020	0.002	2.343	-0.021	0.002	0.038
position:	54183	565604.94	-0.014	0.017	2.198	-0.015	0.018	-0.107
position:	54184	565619.45	-0.036	-0.016	2.406	-0.037	-0.016	0.102
position:	54185	565634.02	0.008	0.000	2.297	0.008	0.000	-0.008
position:	54186	565648.67	-0.040	-0.003	2.278	-0.041	-0.003	-0.027
position:	54187	565663.28	-0.025	0.022	2.305	-0.026	0.022	0.000
position:	54188	565677.75	-0.032	0.016	2.335	-0.033	0.016	0.030
position:	54189	565692.24	-0.018	-0.022	2.197	-0.019	-0.021	-0.108
position:	54190	565706.72	-0.016	-0.013	2.288	-0.016	-0.016	-0.017
position:	54191	565721.18	-0.001	0.012	2.249	-0.002	0.013	-0.056
position:	54192	565735.63	-0.014	-0.001	2.377	-0.014	-0.001	0.072
position:	54193	565750.06	-0.025	0.014	2.228	-0.025	0.014	-0.077
position:	54194	565764.52	-0.007	-0.001	2.255	-0.008	-0.001	-0.050
position:	54195	565779.00	0.004	-0.005	2.327	0.003	-0.004	0.022

Average position offset:

East: 0.000 m
North: 0.000 m
Alt: 2.305 m
Position offset RMS:
East: 0.023 m
North: 0.018 m
Alt: 0.057 m

Misalignment angles for the single events [deg]:

	number	time	roll	pitch	yaw	d roll	d pitch	d yaw
angle:	54196	566135.18	0.0949	0.1633	0.2881	-0.0020	0.0017	-0.0067
angle:	54197	566152.45	0.0951	0.1646	0.2877	-0.0018	0.0030	-0.0071
angle:	54198	566169.81	0.0953	0.1644	0.2874	-0.0015	0.0027	-0.0074
angle:	54199	566187.17	0.0953	0.1639	0.2884	-0.0016	0.0022	-0.0065
angle:	54200	566204.47	0.0959	0.1639	0.2887	-0.0009	0.0022	-0.0061
angle:	54201	566222.01	0.0961	0.1625	0.2891	-0.0007	0.0009	-0.0057
angle:	54202	566239.84	0.0955	0.1622	0.2890	-0.0013	0.0006	-0.0058
angle:	54203	566257.57	0.0954	0.1622	0.2891	-0.0015	0.0005	-0.0057
angle:	54204	566275.30	0.0960	0.1622	0.2889	-0.0009	0.0005	-0.0059
angle:	54205	566292.58	0.0949	0.1624	0.2887	-0.0019	0.0008	-0.0061
angle:	54206	566309.75	0.0951	0.1623	0.2886	-0.0017	0.0006	-0.0062
angle:	54207	566326.77	0.0946	0.1620	0.2886	-0.0022	0.0004	-0.0062
angle:	54208	566343.73	0.0949	0.1627	0.2878	-0.0019	0.0010	-0.0070
angle:	54209	566361.25	0.0952	0.1633	0.2873	-0.0017	0.0016	-0.0075
angle:	54210	566378.86	0.0954	0.1637	0.2885	-0.0014	0.0021	-0.0063
angle:	54211	566396.06	0.0955	0.1636	0.2871	-0.0013	0.0020	-0.0077
angle:	54212	566413.30	0.0957	0.1640	0.2869	-0.0012	0.0023	-0.0079
angle:	54213	566430.92	0.0960	0.1640	0.2867	-0.0008	0.0024	-0.0081
angle:	54214	566448.63	0.0960	0.1641	0.2867	-0.0008	0.0024	-0.0081
angle:	54215	566466.56	0.0969	0.1651	0.2865	0.0001	0.0035	-0.0083
angle:	54216	566484.73	0.0971	0.1640	0.2875	0.0003	0.0023	-0.0073
angle:	54217	566502.48	0.0974	0.1647	0.2880	0.0006	0.0030	-0.0068
angle:	54218	566520.06	0.0963	0.1636	0.2891	-0.0005	0.0020	-0.0057
angle:	54219	566537.97	0.0966	0.1625	0.2899	-0.0002	0.0009	-0.0049
angle:	54220	566555.64	0.0966	0.1629	0.2891	-0.0003	0.0012	-0.0057
angle:	54221	566573.33	0.0966	0.1626	0.2893	-0.0002	0.0010	-0.0055
angle:	54222	566591.00	0.0962	0.1631	0.2907	-0.0006	0.0015	-0.0041
angle:	54223	566608.66	0.0962	0.1629	0.2893	-0.0007	0.0012	-0.0055
angle:	54224	566626.57	0.0961	0.1630	0.2897	-0.0007	0.0013	-0.0051
angle:	54225	566644.31	0.0961	0.1635	0.2903	-0.0007	0.0019	-0.0045
angle:	54226	566661.92	0.0964	0.1633	0.2892	-0.0005	0.0016	-0.0056
angle:	54227	566679.49	0.0957	0.1627	0.2894	-0.0011	0.0010	-0.0054
angle:	54228	566697.30	0.0965	0.1619	0.2901	-0.0004	0.0002	-0.0047
angle:	54229	566714.96	0.0967	0.1623	0.2891	-0.0001	0.0006	-0.0057
angle:	54230	566732.61	0.0969	0.1628	0.2892	0.0001	0.0011	-0.0056
angle:	54231	566749.95	0.0960	0.1640	0.2895	-0.0008	0.0024	-0.0053
angle:	54232	566767.08	0.0965	0.1646	0.2884	-0.0003	0.0029	-0.0064
angle:	54233	566784.12	0.0963	0.1652	0.2871	-0.0005	0.0035	-0.0077
angle:	54234	566801.02	0.0971	0.1649	0.2865	0.0003	0.0033	-0.0083
angle:	54235	566817.90	0.0976	0.1660	0.2864	0.0007	0.0043	-0.0084
angle:	54236	566834.77	0.0986	0.1657	0.2864	0.0018	0.0040	-0.0084
angle:	54237	566851.99	0.0993	0.1649	0.2866	0.0025	0.0033	-0.0082
angle:	54238	566869.28	0.0990	0.1628	0.2880	0.0022	0.0012	-0.0069
angle:	53981	561895.27	0.0946	0.1613	0.2944	-0.0022	-0.0003	-0.0004

angle:	53982	561909.46	0.0959	0.1609	0.2953	-0.0010	-0.0007	0.0004
angle:	53983	561923.67	0.0958	0.1600	0.2947	-0.0010	-0.0017	-0.0001
angle:	53984	561937.97	0.0964	0.1600	0.2948	-0.0004	-0.0017	0.0000
angle:	53985	561952.11	0.0966	0.1608	0.2955	-0.0003	-0.0009	0.0007
angle:	53986	561966.23	0.0970	0.1603	0.2965	0.0002	-0.0014	0.0017
angle:	53987	561980.34	0.0966	0.1600	0.2956	-0.0002	-0.0017	0.0008
angle:	53988	561994.45	0.0969	0.1600	0.2949	0.0001	-0.0017	0.0001
angle:	53989	562008.53	0.0964	0.1606	0.2952	-0.0004	-0.0011	0.0004
angle:	53990	562022.60	0.0972	0.1611	0.2959	0.0004	-0.0005	0.0011
angle:	53991	562036.75	0.0969	0.1613	0.2968	0.0001	-0.0004	0.0020
angle:	53992	562051.19	0.0973	0.1617	0.2967	0.0005	0.0001	0.0019
angle:	53993	562065.60	0.0973	0.1611	0.2963	0.0005	-0.0006	0.0015
angle:	53994	562080.00	0.0972	0.1608	0.2961	0.0004	-0.0009	0.0013
angle:	53995	562094.43	0.0976	0.1612	0.2951	0.0008	-0.0005	0.0003
angle:	53996	562108.86	0.0973	0.1614	0.2961	0.0005	-0.0003	0.0013
angle:	53997	562123.11	0.0972	0.1610	0.2958	0.0004	-0.0006	0.0010
angle:	53998	562137.35	0.0973	0.1615	0.2957	0.0005	-0.0001	0.0009
angle:	53999	562151.65	0.0974	0.1618	0.2954	0.0006	0.0001	0.0006
angle:	54000	562166.04	0.0970	0.1618	0.2961	0.0001	0.0001	0.0013
angle:	54001	562180.30	0.0974	0.1603	0.2952	0.0005	-0.0014	0.0004
angle:	54002	562194.57	0.0978	0.1603	0.2953	0.0009	-0.0013	0.0005
angle:	54003	562208.88	0.0978	0.1606	0.2948	0.0009	-0.0011	0.0000
angle:	54004	562223.29	0.0983	0.1606	0.2947	0.0015	-0.0011	-0.0002
angle:	54005	562237.69	0.0982	0.1604	0.2944	0.0014	-0.0013	-0.0004
angle:	54006	562252.03	0.0983	0.1603	0.2941	0.0015	-0.0014	-0.0007
angle:	54007	562266.28	0.0984	0.1606	0.2942	0.0015	-0.0011	-0.0006
angle:	54008	562280.50	0.0990	0.1609	0.2939	0.0021	-0.0008	-0.0009
angle:	54009	562294.69	0.0990	0.1610	0.2935	0.0022	-0.0007	-0.0013
angle:	54010	562308.88	0.0991	0.1615	0.2932	0.0023	-0.0001	-0.0016
angle:	54011	562323.11	0.0991	0.1610	0.2942	0.0023	-0.0007	-0.0006
angle:	54012	562337.02	0.0988	0.1614	0.2945	0.0019	-0.0003	-0.0003
angle:	54013	562350.62	0.0985	0.1613	0.2940	0.0016	-0.0003	-0.0009
angle:	54014	562364.29	0.0991	0.1617	0.2943	0.0022	0.0000	-0.0005
angle:	54015	562378.03	0.0988	0.1616	0.2941	0.0019	-0.0001	-0.0007
angle:	54016	562392.36	0.0984	0.1614	0.2940	0.0016	-0.0003	-0.0009
angle:	54017	562406.79	0.0983	0.1614	0.2945	0.0015	-0.0003	-0.0003
angle:	54018	562421.18	0.0981	0.1615	0.2940	0.0013	-0.0002	-0.0008
angle:	54019	562435.21	0.0987	0.1608	0.2931	0.0019	-0.0008	-0.0017
angle:	54020	562449.29	0.0986	0.1607	0.2926	0.0017	-0.0009	-0.0022
angle:	54021	562463.31	0.0987	0.1609	0.2922	0.0019	-0.0008	-0.0026
angle:	54022	562477.56	0.0983	0.1609	0.2920	0.0015	-0.0008	-0.0028
angle:	54023	562491.74	0.1000	0.1604	0.2922	0.0031	-0.0013	-0.0026
angle:	54024	562671.41	0.0955	0.1643	0.3029	-0.0013	0.0027	0.0081
angle:	54025	562688.41	0.0952	0.1640	0.3018	-0.0017	0.0024	0.0070
angle:	54026	562705.37	0.0956	0.1635	0.3015	-0.0012	0.0019	0.0066
angle:	54027	562722.33	0.0960	0.1635	0.3012	-0.0008	0.0018	0.0064
angle:	54028	562739.28	0.0961	0.1640	0.3013	-0.0007	0.0024	0.0065
angle:	54029	562756.23	0.0961	0.1640	0.3014	-0.0007	0.0023	0.0066
angle:	54030	562773.27	0.0961	0.1637	0.3009	-0.0007	0.0021	0.0061
angle:	54031	562790.32	0.0965	0.1640	0.3003	-0.0003	0.0023	0.0055
angle:	54032	562807.39	0.0963	0.1637	0.2995	-0.0006	0.0020	0.0047
angle:	54033	562824.52	0.0963	0.1640	0.2995	-0.0006	0.0023	0.0047
angle:	54034	562841.54	0.0962	0.1644	0.2992	-0.0006	0.0027	0.0044
angle:	54035	562858.51	0.0968	0.1635	0.2994	0.0000	0.0018	0.0046
angle:	54036	562875.51	0.0963	0.1641	0.2985	-0.0005	0.0024	0.0037
angle:	54037	562892.58	0.0966	0.1644	0.2984	-0.0002	0.0027	0.0036
angle:	54038	562909.74	0.0968	0.1644	0.2989	-0.0001	0.0027	0.0041
angle:	54039	562926.98	0.0967	0.1644	0.2986	-0.0001	0.0027	0.0038
angle:	54040	562944.14	0.0965	0.1645	0.2980	-0.0004	0.0028	0.0032
angle:	54041	562961.27	0.0967	0.1644	0.2987	-0.0001	0.0027	0.0039
angle:	54042	562978.43	0.0967	0.1642	0.2984	-0.0001	0.0025	0.0036
angle:	54043	562995.65	0.0960	0.1648	0.2964	-0.0008	0.0031	0.0016
angle:	54044	563013.00	0.0967	0.1646	0.2972	-0.0002	0.0029	0.0024
angle:	54045	563030.42	0.0973	0.1651	0.2972	0.0004	0.0034	0.0024
angle:	54046	563047.83	0.0974	0.1650	0.2971	0.0005	0.0033	0.0023
angle:	54047	563065.17	0.0970	0.1653	0.2969	0.0001	0.0036	0.0021
angle:	54048	563082.53	0.0970	0.1641	0.2968	0.0002	0.0024	0.0020
angle:	54049	563099.86	0.0967	0.1645	0.2962	-0.0001	0.0028	0.0014
angle:	54050	563117.21	0.0967	0.1653	0.2956	-0.0001	0.0036	0.0007
angle:	54051	563134.53	0.0972	0.1649	0.2957	0.0004	0.0033	0.0009
angle:	54052	563151.97	0.0970	0.1651	0.2957	0.0002	0.0034	0.0009
angle:	54053	563169.44	0.0964	0.1649	0.2952	-0.0004	0.0032	0.0004
angle:	54054	563186.85	0.0968	0.1642	0.2960	0.0000	0.0025	0.0012
angle:	54055	563204.14	0.0970	0.1652	0.2953	0.0001	0.0035	0.0005
angle:	54056	563221.43	0.0964	0.1652	0.2951	-0.0004	0.0035	0.0003
angle:	54057	563238.73	0.0969	0.1658	0.2948	0.0001	0.0041	0.0000
angle:	54058	563256.12	0.0973	0.1656	0.2938	0.0005	0.0039	-0.0010
angle:	54059	563273.28	0.0973	0.1659	0.2945	0.0004	0.0042	-0.0003
angle:	54060	563290.37	0.0972	0.1654	0.2941	0.0004	0.0037	-0.0007
angle:	54061	563307.43	0.0974	0.1655	0.2942	0.0006	0.0038	-0.0006
angle:	54062	563324.65	0.0980	0.1656	0.2948	0.0012	0.0040	0.0000
angle:	54063	563341.79	0.0979	0.1657	0.2943	0.0010	0.0040	-0.0005
angle:	54064	563358.95	0.0980	0.1649	0.2941	0.0011	0.0032	-0.0007
angle:	54065	563376.15	0.0983	0.1646	0.2938	0.0015	0.0029	-0.0010
angle:	54066	563393.45	0.0982	0.1643	0.2944	0.0014	0.0027	-0.0004
angle:	54067	563517.64	0.0957	0.1605	0.2963	-0.0012	-0.0012	0.0015
angle:	54068	563532.12	0.0957	0.1601	0.2957	-0.0011	-0.0016	0.0009
angle:	54069	563546.60	0.0956	0.1598	0.2953	-0.0013	-0.0018	0.0005
angle:	54070	563561.12	0.0962	0.1596	0.2953	-0.0006	-0.0020	0.0005
angle:	54071	563575.59	0.0966	0.1587	0.2950	-0.0003	-0.0029	0.0002
angle:	54072	563590.04	0.0956	0.1595	0.2948	-0.0012	-0.0021	0.0000
angle:	54073	563604.50	0.0963	0.1585	0.2950	-0.0006	-0.0032	0.0002

angle:	54074	563618.94	0.0960	0.1584	0.2956	-0.0008	-0.0033	0.0007
angle:	54075	563633.40	0.0955	0.1584	0.2959	-0.0013	-0.0033	0.0011
angle:	54076	563647.99	0.0962	0.1590	0.2962	-0.0006	-0.0027	0.0014
angle:	54077	563662.66	0.0960	0.1590	0.2953	-0.0008	-0.0027	0.0005
angle:	54078	563677.21	0.0959	0.1591	0.2951	-0.0010	-0.0026	0.0003
angle:	54079	563691.74	0.0954	0.1594	0.2953	-0.0014	-0.0022	0.0005
angle:	54080	563706.39	0.0958	0.1594	0.2954	-0.0011	-0.0023	0.0006
angle:	54081	563721.04	0.0961	0.1601	0.2948	-0.0007	-0.0016	0.0000
angle:	54082	563735.58	0.0967	0.1590	0.2949	-0.0001	-0.0027	0.0001
angle:	54083	563750.11	0.0963	0.1590	0.2950	-0.0005	-0.0026	0.0002
angle:	54084	563764.61	0.0957	0.1592	0.2949	-0.0011	-0.0025	0.0001
angle:	54085	563779.19	0.0962	0.1588	0.2944	-0.0007	-0.0028	-0.0004
angle:	54086	563793.90	0.0962	0.1590	0.2947	-0.0007	-0.0026	-0.0001
angle:	54087	563808.68	0.0961	0.1591	0.2948	-0.0007	-0.0026	0.0000
angle:	54088	563823.23	0.0966	0.1587	0.2939	-0.0002	-0.0030	-0.0009
angle:	54089	563837.79	0.0967	0.1590	0.2940	-0.0001	-0.0027	-0.0008
angle:	54090	563852.36	0.0970	0.1589	0.2942	0.0002	-0.0028	-0.0006
angle:	54091	563866.91	0.0970	0.1591	0.2943	0.0002	-0.0026	-0.0005
angle:	54092	563881.48	0.0973	0.1601	0.2931	0.0005	-0.0015	-0.0017
angle:	54093	563896.11	0.0967	0.1595	0.2935	-0.0001	-0.0021	-0.0013
angle:	54094	563910.75	0.0968	0.1589	0.2947	0.0000	-0.0028	-0.0001
angle:	54095	563925.42	0.0968	0.1593	0.2938	0.0000	-0.0023	-0.0010
angle:	54096	563940.09	0.0966	0.1593	0.2933	-0.0002	-0.0024	-0.0015
angle:	54097	563954.67	0.0968	0.1599	0.2945	0.0000	-0.0018	-0.0003
angle:	54098	563969.26	0.0968	0.1592	0.2935	0.0000	-0.0025	-0.0013
angle:	54099	563983.88	0.0966	0.1596	0.2926	-0.0002	-0.0020	-0.0022
angle:	54100	563998.57	0.0963	0.1600	0.2932	-0.0005	-0.0017	-0.0016
angle:	54101	564013.38	0.0965	0.1600	0.2930	-0.0003	-0.0017	-0.0018
angle:	54102	564028.13	0.0968	0.1597	0.2929	0.0000	-0.0019	-0.0019
angle:	54103	564042.81	0.0977	0.1601	0.2914	0.0009	-0.0016	-0.0034
angle:	54104	564057.48	0.0970	0.1597	0.2918	0.0002	-0.0019	-0.0030
angle:	54105	564072.09	0.0971	0.1600	0.2912	0.0003	-0.0017	-0.0036
angle:	54106	564086.71	0.0969	0.1603	0.2915	0.0001	-0.0013	-0.0033
angle:	54107	564101.33	0.0968	0.1607	0.2911	0.0000	-0.0009	-0.0037
angle:	54108	564115.96	0.0974	0.1599	0.2907	0.0006	-0.0018	-0.0041
angle:	54109	564130.62	0.0984	0.1596	0.2897	0.0016	-0.0021	-0.0051
angle:	54110	564283.81	0.0959	0.1625	0.3026	-0.0009	0.0008	0.0078
angle:	54111	564301.11	0.0962	0.1632	0.3017	-0.0006	0.0015	0.0069
angle:	54112	564318.38	0.0965	0.1633	0.3016	-0.0003	0.0016	0.0068
angle:	54113	564335.60	0.0970	0.1632	0.3012	0.0001	0.0015	0.0064
angle:	54114	564352.75	0.0973	0.1634	0.3005	0.0005	0.0017	0.0057
angle:	54115	564369.89	0.0969	0.1637	0.3008	0.0001	0.0020	0.0060
angle:	54116	564387.03	0.0970	0.1638	0.3008	0.0002	0.0021	0.0060
angle:	54117	564404.18	0.0977	0.1634	0.3002	0.0009	0.0017	0.0054
angle:	54118	564421.45	0.0971	0.1642	0.3005	0.0003	0.0025	0.0057
angle:	54119	564438.84	0.0975	0.1645	0.3004	0.0006	0.0028	0.0056
angle:	54120	564456.19	0.0970	0.1644	0.3009	0.0002	0.0027	0.0061
angle:	54121	564473.40	0.0973	0.1651	0.3003	0.0005	0.0034	0.0055
angle:	54122	564490.59	0.0974	0.1652	0.3004	0.0005	0.0035	0.0056
angle:	54123	564507.76	0.0977	0.1648	0.3003	0.0009	0.0031	0.0055
angle:	54124	564524.94	0.0976	0.1644	0.3000	0.0007	0.0028	0.0052
angle:	54125	564542.27	0.0972	0.1643	0.2997	0.0003	0.0027	0.0049
angle:	54126	564559.77	0.0969	0.1648	0.2995	0.0000	0.0031	0.0047
angle:	54127	564577.25	0.0959	0.1643	0.2992	-0.0009	0.0027	0.0044
angle:	54128	564594.71	0.0967	0.1640	0.2990	-0.0001	0.0023	0.0042
angle:	54129	564612.17	0.0968	0.1640	0.2983	0.0000	0.0024	0.0035
angle:	54130	564629.69	0.0966	0.1644	0.2974	-0.0003	0.0027	0.0026
angle:	54131	564647.20	0.0962	0.1637	0.2975	-0.0006	0.0021	0.0027
angle:	54132	564664.72	0.0969	0.1635	0.2971	0.0000	0.0018	0.0022
angle:	54133	564682.45	0.0970	0.1633	0.2979	0.0002	0.0017	0.0031
angle:	54134	564700.26	0.0972	0.1634	0.2967	0.0004	0.0017	0.0019
angle:	54135	564718.03	0.0971	0.1639	0.2964	0.0002	0.0023	0.0016
angle:	54136	564735.72	0.0971	0.1639	0.2960	0.0003	0.0023	0.0012
angle:	54137	564753.40	0.0972	0.1636	0.2954	0.0004	0.0019	0.0006
angle:	54138	564771.11	0.0977	0.1646	0.2960	0.0008	0.0029	0.0012
angle:	54139	564788.95	0.0975	0.1643	0.2952	0.0007	0.0027	0.0004
angle:	54140	564806.78	0.0979	0.1649	0.2953	0.0011	0.0032	0.0005
angle:	54141	564824.53	0.0987	0.1646	0.2961	0.0018	0.0029	0.0013
angle:	54142	564842.31	0.0985	0.1645	0.2953	0.0017	0.0028	0.0005
angle:	54143	564860.14	0.0979	0.1646	0.2952	0.0011	0.0029	0.0004
angle:	54144	564877.75	0.0982	0.1650	0.2953	0.0013	0.0033	0.0005
angle:	54145	564895.29	0.0976	0.1646	0.2947	0.0008	0.0029	-0.0001
angle:	54146	564912.80	0.0971	0.1649	0.2947	0.0003	0.0033	-0.0001
angle:	54147	564930.30	0.0977	0.1646	0.2953	0.0009	0.0030	0.0005
angle:	54148	564947.77	0.0977	0.1644	0.2949	0.0008	0.0027	0.0001
angle:	54149	564965.19	0.0979	0.1640	0.2952	0.0011	0.0024	0.0004
angle:	54150	564982.60	0.0978	0.1638	0.2942	0.0009	0.0022	-0.0006
angle:	54151	565000.26	0.0974	0.1634	0.2940	0.0005	0.0018	-0.0008
angle:	54152	565017.79	0.0968	0.1636	0.2946	0.0000	0.0019	-0.0002
angle:	54153	565168.22	0.0977	0.1568	0.2970	0.0009	-0.0049	0.0022
angle:	54154	565182.68	0.0972	0.1565	0.2965	0.0003	-0.0052	0.0017
angle:	54155	565197.14	0.0970	0.1568	0.2958	0.0002	-0.0049	0.0010
angle:	54156	565211.61	0.0959	0.1565	0.2977	-0.0010	-0.0051	0.0029
angle:	54157	565226.07	0.0963	0.1567	0.2958	-0.0005	-0.0050	0.0010
angle:	54158	565240.47	0.0961	0.1567	0.2954	-0.0007	-0.0050	0.0006
angle:	54159	565254.88	0.0957	0.1564	0.2962	-0.0012	-0.0053	0.0014
angle:	54160	565269.30	0.0957	0.1562	0.2962	-0.0011	-0.0055	0.0014
angle:	54161	565283.77	0.0957	0.1566	0.2970	-0.0011	-0.0050	0.0022
angle:	54162	565298.28	0.0960	0.1569	0.2958	-0.0008	-0.0048	0.0010
angle:	54163	565312.84	0.0958	0.1559	0.2963	-0.0010	-0.0057	0.0015
angle:	54164	565327.44	0.0960	0.1575	0.2959	-0.0008	-0.0042	0.0011
angle:	54165	565342.09	0.0962	0.1573	0.2955	-0.0006	-0.0044	0.0007

angle:	54166	565356.75	0.0959	0.1573	0.2959	-0.0009	-0.0044	0.0011
angle:	54167	565371.32	0.0959	0.1580	0.2959	-0.0010	-0.0037	0.0011
angle:	54168	565385.90	0.0962	0.1574	0.2961	-0.0007	-0.0043	0.0013
angle:	54169	565400.55	0.0960	0.1579	0.2951	-0.0008	-0.0038	0.0003
angle:	54170	565415.25	0.0962	0.1573	0.2962	-0.0007	-0.0043	0.0014
angle:	54171	565430.00	0.0964	0.1579	0.2963	-0.0005	-0.0038	0.0015
angle:	54172	565444.65	0.0966	0.1577	0.2961	-0.0002	-0.0040	0.0013
angle:	54173	565459.26	0.0965	0.1577	0.2968	-0.0003	-0.0040	0.0020
angle:	54174	565473.85	0.0970	0.1579	0.2971	0.0001	-0.0037	0.0023
angle:	54175	565488.40	0.0970	0.1578	0.2967	0.0002	-0.0039	0.0019
angle:	54176	565502.95	0.0971	0.1579	0.2954	0.0003	-0.0037	0.0006
angle:	54177	565517.52	0.0972	0.1583	0.2966	0.0004	-0.0034	0.0018
angle:	54178	565532.18	0.0975	0.1576	0.2955	0.0007	-0.0041	0.0007
angle:	54179	565546.81	0.0977	0.1569	0.2969	0.0009	-0.0048	0.0021
angle:	54180	565561.40	0.0969	0.1559	0.2983	0.0001	-0.0058	0.0034
angle:	54181	565575.90	0.0971	0.1559	0.2985	0.0002	-0.0058	0.0037
angle:	54182	565590.42	0.0966	0.1559	0.2986	-0.0002	-0.0058	0.0038
angle:	54183	565604.94	0.0959	0.1561	0.2985	-0.0009	-0.0055	0.0037
angle:	54184	565619.45	0.0964	0.1563	0.2991	-0.0004	-0.0054	0.0043
angle:	54185	565634.02	0.0957	0.1565	0.2982	-0.0011	-0.0051	0.0034
angle:	54186	565648.67	0.0956	0.1571	0.2971	-0.0013	-0.0046	0.0023
angle:	54187	565663.28	0.0955	0.1579	0.2964	-0.0013	-0.0038	0.0016
angle:	54188	565677.75	0.0957	0.1579	0.2977	-0.0011	-0.0037	0.0029
angle:	54189	565692.24	0.0966	0.1589	0.2963	-0.0002	-0.0027	0.0015
angle:	54190	565706.72	0.0963	0.1595	0.2959	-0.0006	-0.0021	0.0011
angle:	54191	565721.18	0.0966	0.1597	0.2952	-0.0002	-0.0020	0.0003
angle:	54192	565735.63	0.0971	0.1596	0.2961	0.0003	-0.0021	0.0013
angle:	54193	565750.06	0.0972	0.1589	0.2965	0.0004	-0.0027	0.0017
angle:	54194	565764.52	0.0984	0.1593	0.2959	0.0015	-0.0024	0.0011
angle:	54195	565779.00	0.0984	0.1592	0.2958	0.0016	-0.0025	0.0010

Average Boresight Angles:

Roll: 0.0968 deg
Pitch: 0.1617 deg
Yaw: 0.2948 deg

Boresight Angle RMS:

Roll: 0.0010 deg
Pitch: 0.0027 deg
Yaw: 0.0037 deg

Success!!

Boresight Calculation finished