

Approximate coordinates: X = 3104219.453 m Y = 998383.982 m Z = 5463290.508 m

Sat nr.	L	Ro0	Sat. coords. X	Y	Z	Pseudo range	Sat. clock corr.
24	155869.301	24845718.604	23421962.768	-12587454.896	999742.384	25001256.679	1.1039214e-06
13	155860.885	22941364.553	7552200.218	22602205.127	11771799.886	23106630.269	-3.1382313e-05
8	155859.033	20620561.277	19782985.995	3245004.088	17378780.211	20664230.285	0.00037422145
21	155868.841	24701092.877	-11894220.660	-10766056.106	21172793.129	24835459.142	7.1713233e-05
29	155858.377	23160661.600	11084174.964	-17544452.685	16816661.064	23250719.148	0.00021948142
26	155868.528	24253697.373	8280837.764	-21834331.764	11796587.646	24278147.404	0.0004383584
10	155858.512	20930807.484	16224653.041	-6015356.854	20186062.203	21075046.643	3.875566e-05
17	155858.693	22931729.442	16522611.972	-16233816.069	12453389.869	23040156.096	0.00015821485
2	155863.433	24785307.678	-13921125.846	10520857.516	20752900.008	25021425.825	-0.00026770277
28	155871.652	24793482.785	23778312.687	11792190.075	-2950541.182	24944089.654	1.7551181e-05
3	155864.402	24313866.179	-12326721.423	15206582.112	17758735.430	24444981.725	8.2549106e-05
27	155856.773	21062097.634	9544631.972	12516502.645	21878718.757	20946850.748	0.00090430028

epoch 2004 2 2 1 0 0.0

X = 3104225.118 m mX = 1.903 m

Y = 998385.498 m mY = 1.501 m

Z = 5463304.960 m mZ = 3.091 m

Clock error -0.00051993 s standard error 5.6876431e-09 s

Approximate coordinates: X = 3104219.453 m Y = 998383.982 m Z = 5463290.508 m

Sat nr.	L	Ro0	Sat. coords. X	Y	Z	Pseudo range	Sat. clock corr.
24	155868.742	24883745.495	23432664.292	-12576751.569	808179.927	25039282.946	1.1041351e-06
13	155860.786	22978545.450	7540460.668	22691131.814	11608102.521	23143811.057	-3.1382285e-05
8	155858.298	20601701.515	19668225.934	3315599.090	17492181.351	20645369.918	0.00037422102
21	155869.526	24675504.157	-11751082.570	-10841792.606	21211638.389	24809871.095	7.1713269e-05
29	155857.177	23125951.076	11095013.368	-17419181.125	16941504.024	23216007.292	0.00021948186
26	155865.953	24211273.826	8293667.015	-21740082.761	11960724.705	24235721.569	0.00043835744
10	155858.355	20929816.347	16353783.075	-5932671.653	20107961.475	21074055.330	3.8755722e-05
17	155859.140	22954942.222	16615387.839	-16256607.529	12292801.246	23063369.009	0.0001582159
2	155861.745	24814755.767	-14053377.268	10452673.329	20695032.295	25050872.226	-0.00026770277
28	155870.155	24751234.648	23789972.841	11817357.964	-2763080.625	24901839.955	1.7551399e-05
3	155864.586	24300174.994	-12349336.059	15069822.968	17860122.125	24431290.698	8.2549192e-05
27	155856.196	21073339.047	9409590.408	12602782.387	21884805.556	20958091.342	0.00090430109

epoch 2004 2 2 1 1 0.0

X = 3104225.095 m mX = 1.931 m

Y = 998385.365 m mY = 1.523 m

Z = 5463304.197 m mZ = 3.137 m

Clock error -0.00051992 s standard error 5.7755086e-09 s

Approximate coordinates: X = 3104219.453 m Y = 998383.982 m Z = 5463290.508 m

Sat nr.	L	Ro0	Sat. coords. X	Y	Z	Pseudo range	Sat. clock corr.
24	155870.735	24921853.233	23442125.437	-12565418.986	616555.894	25077392.614	1.1043472e-06
13	155859.568	23015881.120	7529062.174	22778860.167	11443517.963	23181145.501	-3.1382257e-05
8	155857.370	20583222.329	19552952.315	3387009.229	17604238.071	20626889.934	0.00037422059
21	155866.204	24650273.094	-11607935.373	-10918159.296	21248859.595	24784636.700	7.1713304e-05
29	155856.500	23091374.691	11106329.016	-17293028.670	17065071.426	23181430.097	0.0002194823
26	155866.268	24168934.745	8306820.501	-21644621.555	12123903.158	24193383.091	0.00043835648
10	155857.542	20929292.697	16482698.078	-5850776.254	20028325.752	21073530.849	3.8755786e-05
17	155857.664	22978539.677	16706971.787	-16279233.864	12131242.316	23086964.675	0.00015821695
2	155862.075	24844409.523	-14185479.955	10385093.330	20635674.390	25080526.313	-0.00026770277
28	155869.813	24709027.678	23800512.996	11841764.624	-2575411.862	24859632.576	1.7551619e-05
3	155864.798	24286888.222	-12372427.191	14932381.267	17960120.713	24418004.113	8.2549278e-05
27	155855.417	21084893.004	9274796.499	12689560.288	21889288.069	20969644.277	0.00090430189

epoch 2004 2 2 1 2 0.0

X = 3104225.064 m mX = 1.898 m

Y = 998385.323 m mY = 1.498 m

Z = 5463305.823 m mZ = 3.082 m

Clock error -0.00051992 s standard error 5.6783424e-09 s

Approximate coordinates: X = 3104219.453 m Y = 998383.982 m Z = 5463290.508 m

Sat nr.	L	Ro0	Sat. coords. X	Y	Z	Pseudo range	Sat. clock corr.
24	155872.806	24960037.443	23450350.784	-12553446.725	424884.877	25115578.831	1.1045576e-06
13	155858.566	23053369.449	7517994.895	22865382.304	11278058.829	23218632.820	-3.1382229e-05
8	155857.028	20565125.282	19437178.575	3459234.761	17714941.447	20608792.674	0.00037422015
21	155866.109	24625403.178	-11464792.593	-10995151.632	21284453.547	24759766.679	7.1713337e-05
29	155855.397	23056934.619	11118129.064	-17166006.815	17187354.168	23146988.789	0.00021948275
26	155864.015	24126682.626	8320308.002	-21547956.878	12286109.947	24151129.006	0.00043835552
10	155857.028	20929237.018	16611383.942	-5769673.464	19947161.344	21073474.636	3.875585e-05
17	155856.487	23002518.010	16797359.386	-16301682.830	11968725.499	23110941.518	0.00015821799
2	155861.373	24874265.903	-14317421.355	10318119.534	20574830.168	25110381.992	-0.00026770278
28	155868.966	24666865.627	23809926.226	11865418.659	-2387549.061	24817469.613	1.7551839e-05
3	155862.965	24274008.296	-12395999.448	14794269.325	18058723.512	24405122.328	8.2549365e-05
27	155854.669	21096758.062	9140261.693	12776829.188	21892165.546	20981508.345	0.0009043027

epoch 2004 2 2 1 3 0.0

X = 3104224.669 m mX = 2.285 m

Y = 998385.420 m mY = 1.804 m

Z = 5463306.371 m mZ = 3.709 m

Clock error -0.00051992 s standard error 6.8387329e-09 s

Approximate coordinates: X = 3104219.453 m Y = 998383.982 m Z = 5463290.508 m

Sat nr.	L	Ro0	Sat. coords. X	Y	Z	Pseudo range	Sat. clock corr.
24	155869.724	24998293.754	23457345.069	-12540824.445	233181.478	25153831.998	1.1047664e-06
13	155858.197	23091008.322	7507248.902	22950690.497	11111737.806	23256271.315	-3.13822e-05
8	155855.938	20547411.895	19320918.186	3532275.772	17824282.652	20591078.328	0.00037421971
21	155863.439	24600897.857	-11321667.716	-11072764.914	21318417.170	24735258.679	7.1713369e-05
29	155855.795	23022633.043	11130420.538	-17038127.162	17308343.252	23112687.479	0.00021948319
26	155862.228	24084519.978	8334139.202	-21450097.628	12447332.093	24108964.859	0.00043835457
10	155855.913	20929649.722	16739826.553	-5689365.918	19864474.674	21073886.206	3.8755915e-05
17	155856.877	23026873.373	16886546.380	-16323942.155	11805263.305	23135296.958	0.00015821903
2	155862.057	24904321.856	-14449188.899	10251753.811	20512503.604	25140438.630	-0.00026770278
28	155866.480	24624752.260	23818205.740	11888328.774	-2199506.408	24775353.694	1.755206e-05
3	155862.292	24261537.587	-12420057.325	14655499.533	18155922.954	24392650.919	8.2549452e-05
27	155853.704	21108932.757	9005997.364	12864581.792	21893437.348	20993681.834	0.0009043035

epoch 2004 2 2 1 4 0.0

X = 3104224.700 m mX = 1.629 m

Y = 998385.226 m mY = 1.286 m

Z = 5463304.703 m mZ = 2.642 m

Clock error -0.00051992 s standard error 4.87385e-09 s

Approximate coordinates: X = 3104219.453 m Y = 998383.982 m Z = 5463290.508 m

Sat nr.	L	Ro0	Sat. coords. X	Y	Z	Pseudo range	Sat. clock corr.
13	155857.243	23128795.623	7496814.182	23034777.175	10944567.644	23294057.654	-3.1382171e-05
8	155855.139	20530083.651	19204184.654	3606132.182	17932252.964	20573749.417	0.00037421928
21	155862.621	24576760.538	-11178574.187	-11150994.288	21350747.512	24711120.532	7.17134e-05
29	155855.438	22988472.159	11143210.335	-16909401.418	17428029.772	23078526.104	0.00021948364
26	155861.751	24042449.327	8348323.687	-21351052.867	12607556.698	24066894.019	0.00043835361
10	155855.074	20930531.157	16868011.792	-5609856.081	19780272.280	21074766.782	3.8755982e-05
17	155856.364	23051601.866	16974528.692	-16345999.543	11640868.326	23160024.627	0.00015822007
2	155861.936	24934574.325	-14580769.996	10185997.890	20448698.780	25170690.980	-0.00026770279
28	155865.225	24582691.347	23825344.890	11910503.774	-2011298.093	24733291.458	1.7552283e-05
3	155860.982	24249478.403	-12444605.180	14516084.365	18251711.580	24380590.399	8.254954e-05
27	155853.167	21121415.607	8872014.810	12952810.674	21893102.949	21006163.907	0.00090430431

epoch 2004 2 2 1 5 0.0

X = 3104224.787 m mX = 1.348 m

Y = 998384.986 m mY = 1.096 m

Z = 5463301.807 m mZ = 2.515 m

Clock error -0.00051991 s standard error 4.6533612e-09 s

Approximate coordinates: X = 3104219.453 m Y = 998383.982 m Z = 5463290.508 m

Sat nr.	L	Ro0	Sat. coords. X	Y	Z	Pseudo range	Sat. clock corr.
13	155855.860	23166729.239	7486680.637	23117634.926	10776561.156	23331989.878	-3.1382142e-05
8	155854.588	20513141.992	19086991.515	3680803.742	18038843.758	20556807.339	0.00037421884
21	155863.675	24552994.585	-11035525.414	-11229834.742	21381441.742	24687355.625	7.1713429e-05
29	155853.481	22954454.172	11156505.218	-16779841.392	17546404.925	23044506.026	0.00021948408
26	155860.658	24000473.210	8362870.945	-21250831.817	12766770.950	24024917.096	0.00043835265
10	155854.525	20931881.600	16995925.535	-5531146.246	19694560.811	21076116.656	3.8756049e-05
17	155854.648	23076699.545	17061302.424	-16367842.680	11475553.240	23185120.279	0.00015822111
2	155860.777	24965020.249	-14712152.046	10120853.357	20383419.876	25201135.748	-0.0002677028
28	155864.130	24540686.663	23831337.163	11931952.564	-1822938.318	24691285.613	1.7552506e-05
3	155860.112	24237832.989	-12469647.234	14376036.364	18346082.044	24368944.089	8.2549628e-05
27	155851.990	21134205.113	8738325.248	13041508.278	21891161.934	21018951.995	0.00090430511

epoch 2004 2 2 1 6 0.0

X = 3104225.165 m mX = 1.796 m

Y = 998385.111 m mY = 1.462 m

Z = 5463301.297 m mZ = 3.366 m

Clock error -0.00051990 s standard error 6.2292531e-09 s

Approximate coordinates: X = 3104219.453 m Y = 998383.982 m Z = 5463290.508 m

Sat nr.	L	Ro0	Sat. coords. X	Y	Z	Pseudo range	Sat. clock corr.
13	155855.423	23204807.053	7476838.088	23199256.494	10607731.220	23370067.246	-3.1382112e-05
8	155853.461	20496588.320	18969352.332	3756290.036	18144046.517	20540252.672	0.0003742184
21	155863.014	24529603.323	-10892534.760	-11309281.108	21410497.158	24663963.693	7.1713456e-05
29	155853.627	22920581.295	11170311.820	-16649458.992	17663460.007	23010633.162	0.00021948453
26	155860.120	23958594.180	8377790.363	-21149443.859	12924962.125	23983037.816	0.00043835169
10	155853.627	20933701.259	17123553.656	-5453238.536	19607347.030	21077935.396	3.8756118e-05
17	155854.610	23102162.417	17146863.854	-16389459.230	11309330.810	23210582.803	0.00015822214
2	155859.057	24995656.560	-14843322.435	10056321.653	20316671.176	25231770.342	-0.00026770281
28	155862.688	24498741.992	23836176.188	11952684.144	-1634441.286	24649339.432	1.755273e-05
3	155858.815	24226603.527	-12495187.572	14235368.153	18439027.113	24357713.303	8.2549716e-05
27	155851.675	21147299.753	8604939.821	13130666.917	21887614.002	21032046.081	0.00090430591

epoch 2004 2 2 1 7 0.0

X = 3104224.829 m mX = 1.570 m

Y = 998385.531 m mY = 1.280 m

Z = 5463300.877 m mZ = 2.954 m

Clock error -0.00051990 s standard error 5.4679029e-09 s

Approximate coordinates: X = 3104219.453 m Y = 998383.982 m Z = 5463290.508 m

Sat nr.	L	Ro0	Sat. coords. X	Y	Z	Pseudo range	Sat. clock corr.
24	155871.166	25151952.924	23473111.941	-12483631.095	-533663.599	25307492.365	1.1055855e-06
13	155854.861	23243026.955	7467276.277	23279634.790	10438090.771	23408286.577	-3.1382082e-05
8	155853.118	20480423.995	18851280.696	3832590.478	18247852.824	20524088.136	0.00037421795
21	155860.444	24506590.027	-10749615.546	-11389328.068	21437911.179	24640947.820	7.1713483e-05
29	155852.319	22886855.755	11184636.636	-16518266.230	17779186.411	22976906.180	0.00021948498
26	155857.394	23916814.804	8393091.225	-21046898.535	13082117.582	23941256.001	0.00043835073
10	155853.259	20935990.274	17250882.030	-5376134.903	19518637.814	21080224.022	3.8756187e-05
17	155854.141	23127986.441	17231209.439	-16410836.843	11142213.884	23236406.049	0.00015822318
2	155858.467	25026480.189	-14974268.536	9992404.076	20248457.066	25262593.385	-0.00026770282
28	155861.161	24456861.121	23839855.737	11972707.608	-1445821.208	24607456.967	1.7552956e-05
3	155859.302	24215792.134	-12521230.138	14094092.419	18530539.667	24346902.371	8.2549805e-05
27	155850.783	21160697.993	8471869.588	13220278.775	21882458.964	21045443.189	0.00090430671

epoch 2004 2 2 1 8 0.0

X = 3104224.415 m mX = 2.321 m

Y = 998385.768 m mY = 1.838 m

Z = 5463305.125 m mZ = 3.750 m

Clock error -0.00051991 s standard error 6.9366233e-09 s

Approximate coordinates: X = 3104219.453 m Y = 998383.982 m Z = 5463290.508 m

Sat nr.	L	Ro0	Sat. coords. X	Y	Z	Pseudo range	Sat. clock corr.
24	155872.514	25190504.500	23474027.553	-12467606.424	-725309.587	25346045.228	1.1057861e-06
13	155854.648	23281386.830	7457984.867	23358762.880	10267652.809	23446646.230	-3.1382052e-05
8	155852.011	20464650.334	18732790.219	3909704.316	18350254.368	20508313.502	0.00037421751
21	155860.345	24483957.932	-10606781.046	-11469970.145	21463681.350	24618315.619	7.1713507e-05
29	155851.874	22853279.787	11199486.030	-16386275.207	17893575.637	22943329.631	0.00021948542
26	155855.929	23875137.662	8408782.709	-20943205.541	13238224.770	23899577.681	0.00043834977
10	155852.151	20938748.716	17377896.538	-5299837.126	19428440.148	21082981.335	3.8756258e-05
17	155853.680	23154167.535	17314335.821	-16431963.152	10974215.382	23262586.373	0.00015822421
2	155857.709	25057488.061	-15104977.713	9929101.782	20178782.034	25293600.503	-0.00026770284
28	155861.381	24415047.845	23842369.723	11992032.144	-1257092.302	24565643.843	1.7553182e-05
3	155857.555	24205400.863	-12547778.738	13952221.921	18620612.700	24336509.325	8.2549895e-05
27	155849.985	21174398.276	8339125.526	13310335.909	21875696.745	21059142.436	0.0009043075

epoch 2004 2 2 1 9 0.0

X = 3104224.394 m mX = 2.518 m

Y = 998385.904 m mY = 1.997 m

Z = 5463306.738 m mZ = 4.064 m

Clock error -0.00051991 s standard error 7.5217785e-09 s

Approximate coordinates: X = 3104219.453 m Y = 998383.982 m Z = 5463290.508 m

Sat nr.	L	Ro0	Sat. coords. X	Y	Z	Pseudo range	Sat. clock corr.
24	155876.050	25229102.142	23473743.851	-12450871.415	-916900.183	25384646.347	1.1059852e-06
13	155854.670	23319884.567	7448953.448	23436633.998	10096430.391	23485143.980	-3.1382021e-05
8	155851.132	20449268.617	18613894.537	3987630.625	18451242.940	20492931.039	0.00037421706
21	155860.334	24461710.224	-10464044.482	-11551201.715	21487805.342	24596067.892	7.1713531e-05
29	155850.536	22819855.634	11214866.226	-16253498.126	18006619.280	22909904.006	0.00021948587
26	155856.069	23833565.350	8424873.888	-20838374.731	13393271.225	23858005.796	0.00043834882
10	155851.470	20941976.586	17504583.063	-5224346.811	19336761.130	21086208.503	3.8756329e-05
17	155852.196	23180701.571	17396239.815	-16452825.783	10805348.316	23289118.616	0.00015822523
2	155858.053	25088677.098	-15235437.325	9866415.780	20107650.670	25324789.890	-0.00026770286
28	155859.903	24373305.963	23843712.204	12010667.031	-1068268.788	24523900.415	1.755341e-05
3	155857.921	24195431.699	-12574837.038	13809769.488	18709239.321	24326540.501	8.2549985e-05
27	155849.297	21188399.031	8206718.528	13400830.247	21867327.382	21073142.265	0.00090430829

epoch 2004 2 2 1 10 0.0

X = 3104225.392 m mX = 3.215 m

Y = 998386.240 m mY = 2.553 m

Z = 5463308.876 m mZ = 5.181 m

Clock error -0.00051991 s standard error 9.5967303e-09 s

Approximate coordinates: X = 3104219.453 m Y = 998383.982 m Z = 5463290.508 m

Sat nr.	L	Ro0	Sat. coords. X	Y	Z	Pseudo range	Sat. clock corr.
13	155854.002	23358518.053	7440171.533	23513241.537	9924436.636	23523776.789	-3.138199e-05
8	155850.540	20434280.077	18494607.304	4066368.315	18550810.441	20477942.042	0.00037421662
21	155858.705	24439850.042	-10321419.029	-11633016.997	21510280.950	24574206.075	7.1713552e-05
29	155850.271	22786585.551	11230783.312	-16119947.280	18118309.041	22876633.523	0.00021948633
26	155855.985	23792100.476	8441373.724	-20732416.111	13547244.575	23816541.125	0.00043834786
10	155850.468	20945673.818	17630927.498	-5149665.398	19243607.967	21089904.711	3.8756401e-05
17	155852.787	23207584.378	17476918.423	-16473412.348	10635625.770	23316001.707	0.00015822626
2	155857.798	25120044.222	-15365634.724	9804346.939	20035067.663	25356156.764	-0.00026770287
28	155858.577	24331639.280	23843877.382	12028621.638	-879364.889	24482232.338	1.7553638e-05
3	155856.301	24185886.563	-12602408.563	13666748.007	18796412.754	24316993.717	8.2550075e-05
27	155848.898	21202698.669	8074659.399	13491753.595	21857351.025	21087441.267	0.00090430909

epoch 2004 2 2 1 11 0.0

X = 3104224.938 m mX = 1.168 m

Y = 998384.929 m mY = 0.960 m

Z = 5463300.401 m mZ = 2.233 m

Clock error -0.00051989 s standard error 4.1353746e-09 s

Approximate coordinates: X = 3104219.453 m Y = 998383.982 m Z = 5463290.508 m

Sat nr.	L	Ro0	Sat. coords. X	Y	Z	Pseudo range	Sat. clock corr.
13	155852.704	23397285.179	7431628.565	23588579.057	9751684.716	23562542.607	-3.1381959e-05
8	155849.974	20419685.908	18374942.191	4145916.124	18648948.875	20463347.442	0.00037421617
21	155857.815	24418380.478	-10178917.807	-11715410.061	21531106.094	24552735.615	7.1713573e-05
29	155848.369	22753471.803	11247243.236	-15985635.053	18228636.722	22843517.737	0.00021948678
26	155854.001	23750745.664	8458291.070	-20625339.840	13700132.535	23775184.616	0.0004383469
10	155849.711	20949840.272	17756915.743	-5075794.151	19148987.978	21094070.386	3.8756475e-05
17	155852.105	23234811.745	17556368.823	-16493710.455	10465060.910	23343228.085	0.00015822728
2	155856.019	25151586.349	-15495557.255	9742895.981	19961037.808	25387697.119	-0.00026770289
28	155857.867	24290051.605	23842859.607	12045905.419	-690394.829	24440643.884	1.7553868e-05
3	155855.141	24176767.307	-12630496.695	13523170.436	18882126.336	24307873.275	8.2550166e-05
27	155847.620	21217295.586	7942958.860	13583097.631	21845767.939	21102036.669	0.00090430988

epoch 2004 2 2 1 12 0.0

X = 3104224.489 m mX = 1.378 m

Y = 998384.766 m mY = 1.135 m

Z = 5463300.294 m mZ = 2.643 m

Clock error -0.00051989 s standard error 4.8952682e-09 s

Approximate coordinates: X = 3104219.453 m Y = 998383.982 m Z = 5463290.508 m

Sat nr.	L	Ro0	Sat. coords. X	Y	Z	Pseudo range	Sat. clock corr.
13	155851.556	23436183.835	7423313.919	23662640.285	9578187.861	23601440.106	-3.1381928e-05
8	155849.070	20405487.261	18254912.884	4226272.623	18745650.354	20449148.026	0.00037421572
21	155857.449	24397304.573	-10036553.881	-11798374.828	21550278.823	24531659.338	7.1713592e-05
29	155848.314	22720516.663	11264251.806	-15850573.921	18337594.226	22810562.407	0.00021948723
26	155853.538	23709503.550	8475634.668	-20517156.225	13851922.918	23733942.325	0.00043834594
10	155849.057	20954475.743	17882533.716	-5002734.162	19052908.588	21098705.180	3.8756549e-05
17	155850.285	23262379.420	17634588.378	-16513707.708	10293666.976	23370793.634	0.00015822831
2	155857.313	25183300.396	-15625192.266	9682063.487	19885565.998	25419412.466	-0.00026770292
28	155856.795	24248546.751	23840653.372	12062527.916	-501372.833	24399137.888	1.7554099e-05
3	155854.369	24168075.719	-12659104.675	13379049.789	18966373.522	24299180.887	8.2550258e-05
27	155847.256	21232188.162	7811627.541	13674853.911	21832578.499	21116928.645	0.00090431066

epoch 2004 2 2 1 13 0.0

X = 3104225.144 m mX = 1.462 m

Y = 998384.811 m mY = 1.207 m

Z = 5463299.585 m mZ = 2.812 m

Clock error -0.00051988 s standard error 5.2084715e-09 s

Approximate coordinates: X = 3104219.453 m Y = 998383.982 m Z = 5463290.508 m

Sat nr.	L	Ro0	Sat. coords. X	Y	Z	Pseudo range	Sat. clock corr.
13	155851.305	23475211.910	7415216.901	23735419.111	9403959.360	23640467.921	-3.1381896e-05
8	155848.241	20391685.244	18134533.080	4307436.211	18840907.099	20435345.315	0.00037421526
21	155855.803	24376625.320	-9894340.262	-11881905.066	21567797.310	24510978.434	7.1713609e-05
29	155847.113	22687722.413	11281814.690	-15714776.444	18445173.563	22777766.820	0.00021948768
26	155852.946	23668376.784	8493413.141	-20407875.723	14002603.624	23692815.254	0.00043834499
10	155848.501	20959579.953	18007767.342	-4930486.357	18955377.334	21103808.813	3.8756624e-05
17	155850.361	23290283.112	17711574.632	-16533391.708	10121457.292	23398697.096	0.00015822933
2	155856.554	25215183.277	-15754527.103	9621849.890	19808657.228	25451294.596	-0.00026770294
28	155855.905	24207128.534	23837253.323	12078498.755	-312313.125	24357718.712	1.755433e-05
3	155854.126	24159813.514	-12688235.599	13234399.142	19049147.884	24290918.411	8.255035e-05
27	155846.237	21247374.759	7680675.981	13767013.869	21817783.197	21132113.987	0.00090431145

epoch 2004 2 2 1 14 0.0

X = 3104225.071 m mX = 1.330 m

Y = 998384.754 m mY = 1.101 m

Z = 5463300.077 m mZ = 2.566 m

Clock error -0.00051988 s standard error 4.7542837e-09 s

Approximate coordinates: X = 3104219.453 m Y = 998383.982 m Z = 5463290.508 m

Sat nr.	L	Ro0	Sat. coords. X	Y	Z	Pseudo range	Sat. clock corr.
13	155850.401	23514367.298	7407326.752	23806909.595	9229012.552	23679622.395	-3.1381864e-05
8	155847.362	20378280.922	18013816.490	4389405.121	18934711.437	20421940.249	0.00037421481
21	155854.151	24356345.658	-9752289.896	-11965994.396	21583659.856	24490697.115	7.1713625e-05
29	155846.601	22655091.346	11299937.413	-15578255.270	18551366.844	22745135.104	0.00021948814
26	155851.604	23627368.032	8511635.000	-20297508.939	14152162.652	23651805.446	0.00043834403
10	155847.466	20965152.558	18132602.569	-4859051.485	18856401.858	21109380.359	3.8756701e-05
17	155848.938	23318518.491	17787325.310	-16552750.055	9948445.248	23426930.747	0.00015823034
2	155856.917	25247231.907	-15883549.114	9562255.483	19730316.593	25483343.597	-0.00026770297
28	155854.411	24165800.776	23832654.251	12093827.641	-123229.930	24316389.391	1.7554562e-05
3	155852.943	24151982.343	-12717892.422	13089231.623	19130443.109	24283086.029	8.2550442e-05
27	155845.770	21262853.728	7550114.627	13859568.818	21801382.637	21147592.254	0.00090431223

epoch 2004 2 2 1 15 0.0

X = 3104225.144 m mX = 1.305 m

Y = 998384.465 m mY = 1.083 m

Z = 5463299.262 m mZ = 2.525 m

Clock error -0.00051988 s standard error 4.6786916e-09 s

Approximate coordinates: X = 3104219.453 m Y = 998383.982 m Z = 5463290.508 m

Sat nr.	L	Ro0	Sat. coords. X	Y	Z	Pseudo range	Sat. clock corr.
13	155849.463	23553647.891	7399632.649	23877105.964	9053360.831	23718902.040	-3.1381831e-05
8	155846.622	20365275.316	17892776.830	4472177.414	19027055.807	20408934.041	0.00037421436
21	155854.690	24336468.476	-9610415.674	-12050636.289	21597864.885	24470820.468	7.171364e-05
29	155844.696	22622625.761	11318625.357	-15441023.131	18656166.285	22712667.478	0.00021948859
26	155850.692	23586479.970	8530308.638	-20186066.620	14300588.096	23610916.759	0.00043834308
10	155846.952	20971193.141	18257025.362	-4788430.127	18755989.909	21115420.405	3.8756778e-05
17	155848.365	23347081.193	17861838.322	-16571770.355	9774644.314	23455492.571	0.00015823136
2	155854.595	25279443.199	-16012245.647	9503280.415	19650549.292	25515552.576	-0.000267703
28	155853.398	24124567.300	23826851.100	12108524.362	65862.532	24275154.832	1.7554796e-05
3	155852.330	24144583.785	-12748077.951	12943560.418	19210253.004	24275686.830	8.2550535e-05
27	155844.997	21278623.401	7419953.835	13952509.950	21783377.537	21163360.920	0.00090431302

epoch 2004 2 2 1 16 0.0

X = 3104225.023 m mX = 1.433 m

Y = 998384.637 m mY = 1.192 m

Z = 5463298.993 m mZ = 2.778 m

Clock error -0.00051987 s standard error 5.1484647e-09 s

Approximate coordinates: X = 3104219.453 m Y = 998383.982 m Z = 5463290.508 m

Sat nr.	L	Ro0	Sat. coords. X	Y	Z	Pseudo range	Sat. clock corr.
13	155848.885	23593051.582	7392123.709	23946002.615	8877017.648	23758305.143	-3.1381798e-05
8	155845.843	20352669.407	17771427.823	4555750.981	19117932.756	20396327.489	0.0003742139
21	155853.406	24316996.610	-9468730.421	-12135824.074	21610410.954	24451347.314	7.1713653e-05
29	155845.141	22590327.970	11337883.759	-15303092.839	18759564.208	22680369.995	0.00021948905
26	155849.865	23545715.290	8549442.327	-20073559.657	14447868.143	23570151.538	0.00043834212
10	155845.760	20977701.217	18381021.706	-4718622.693	18654149.346	21121927.266	3.8756857e-05
17	155848.405	23375966.814	17935111.759	-16590440.216	9600068.030	23484377.929	0.00015823237
2	155854.644	25311814.068	-16140604.063	9444924.688	19569360.621	25547923.503	-0.00026770303
28	155853.395	24083431.933	23819838.962	12122598.782	254950.044	24234019.391	1.755503e-05
3	155850.950	24137619.350	-12778794.851	12797398.766	19288571.491	24268720.988	8.2550629e-05
27	155844.215	21294682.099	7290203.862	14045828.339	21763768.729	21179418.602	0.0009043138

epoch 2004 2 2 1 17 0.0

X = 3104224.928 m mX = 1.305 m

Y = 998384.843 m mY = 1.089 m

Z = 5463299.868 m mZ = 2.536 m

Clock error -0.00051987 s standard error 4.6998787e-09 s

Approximate coordinates: X = 3104219.453 m Y = 998383.982 m Z = 5463290.508 m

Sat nr.	L	Ro0	Sat. coords. X	Y	Z	Pseudo range	Sat. clock corr.
13	155849.300	23632576.267	7384788.990	24013594.114	8699996.496	23797830.233	-3.1381765e-05
8	155845.079	20340464.128	17649783.195	4640123.548	19207334.943	20384121.584	0.00037421344
21	155853.143	24297932.840	-9327246.896	-12221550.928	21621296.741	24432283.277	7.1713665e-05
29	155843.793	22558200.289	11357717.712	-15164477.285	18861553.038	22648240.829	0.00021948951
26	155849.248	23505076.697	8569044.217	-19959999.084	14593991.079	23529512.614	0.00043834117
10	155845.422	20984676.232	18504577.611	-4649629.422	18550888.129	21128901.919	3.8756936e-05
17	155846.715	23405170.919	18007143.894	-16608747.257	9424730.013	23513580.040	0.00015823338
2	155853.810	25344341.427	-16268611.723	9387188.163	19486755.978	25580450.038	-0.00026770306
28	155851.497	24042398.503	23811613.082	12136060.843	444018.392	24192983.992	1.7555265e-05
3	155850.437	24131090.479	-12810045.639	12650759.958	19365392.612	24262191.576	8.2550723e-05
27	155843.492	21311028.129	7160874.868	14139514.943	21742557.158	21195763.676	0.00090431457

epoch 2004 2 2 1 18 0.0

X = 3104225.151 m mX = 1.312 m

Y = 998384.538 m mY = 1.098 m

Z = 5463299.070 m mZ = 2.555 m

Clock error -0.00051987 s standard error 4.7367034e-09 s

Approximate coordinates: X = 3104219.453 m Y = 998383.982 m Z = 5463290.508 m

Sat nr.	L	Ro0	Sat. coords. X	Y	Z	Pseudo range	Sat. clock corr.
13	155847.896	23672219.840	7377617.492	24079875.200	8522310.926	23837472.392	-3.1381732e-05
8	155844.142	20328660.373	17527856.674	4725292.666	19295255.136	20372317.029	0.00037421298
21	155851.459	24279279.891	-9185977.793	-12307809.886	21630521.056	24413628.641	7.1713675e-05
29	155843.263	22526245.047	11378132.161	-15025189.441	18962125.310	22616284.919	0.00021948996
26	155848.728	23464566.908	8589122.337	-19845396.071	14738945.293	23489002.591	0.00043834021
10	155844.432	20992117.561	18627679.112	-4581450.381	18446214.328	21136342.234	3.8757016e-05
17	155845.992	23434689.038	18077933.187	-16626679.106	9248643.944	23543097.134	0.00015823439
2	155855.057	25377022.193	-16396256.002	9330070.555	19402740.860	25613132.062	-0.0002677031
28	155850.880	24001470.840	23802168.858	12148920.560	633053.370	24152055.642	1.7555502e-05
3	155850.681	24124998.542	-12841832.686	12503657.328	19440710.526	24256099.854	8.2550817e-05
27	155842.390	21327659.782	7031976.919	14233560.602	21719743.885	21212393.994	0.00090431535

epoch 2004 2 2 1 19 0.0

X = 3104225.882 m mX = 1.380 m

Y = 998384.594 m mY = 1.158 m

Z = 5463299.570 m mZ = 2.692 m

Clock error -0.00051987 s standard error 4.9904779e-09 s

Approximate coordinates: X = 3104219.453 m Y = 998383.982 m Z = 5463290.508 m

Sat nr.	L	Ro0	Sat. coords. X	Y	Z	Pseudo range	Sat. clock corr.
13	155846.958	23711980.198	7370598.161	24144840.780	8343974.538	23877231.802	-3.1381698e-05
8	155843.435	20317258.988	17405661.986	4811255.722	19381686.218	20360915.075	0.00037421252
21	155851.180	24261040.433	-9044935.733	-12394593.839	21638082.834	24395388.901	7.1713684e-05
29	155841.959	22494464.577	11399131.906	-14885242.350	19061273.661	22584503.008	0.00021949042
26	155846.397	23424188.655	8609684.591	-19729761.931	14882719.264	23448622.293	0.00043833926
10	155843.778	21000024.512	18750312.274	-4514085.470	18340136.115	21144248.506	3.8757097e-05
17	155845.728	23464516.669	18147478.277	-16644223.400	9071823.581	23572924.199	0.0001582354
2	155852.816	25409853.283	-16523524.282	9273571.439	19317320.868	25645960.922	-0.00026770314
28	155850.152	23960652.777	23791501.842	12161188.020	822040.777	24111236.780	1.7555739e-05
3	155848.418	24119344.837	-12874158.217	12356104.260	19514519.515	24250443.857	8.2550913e-05
27	155841.786	21344575.338	6903519.976	14327956.044	21695330.082	21229308.715	0.00090431612

epoch 2004 2 2 1 20 0.0

X = 3104225.040 m mX = 1.418 m

Y = 998384.530 m mY = 1.193 m

Z = 5463299.197 m mZ = 2.769 m

Clock error -0.00051986 s standard error 5.134668e-09 s

Approximate coordinates: X = 3104219.453 m Y = 998383.982 m Z = 5463290.508 m

Sat nr.	L	Ro0	Sat. coords. X	Y	Z	Pseudo range	Sat. clock corr.
13	155846.441	23751855.240	7363719.891	24208485.936	8165000.977	23917106.317	-3.1381664e-05
8	155842.753	20306260.777	17283212.854	4898009.932	19466621.184	20349916.321	0.00037421206
21	155849.580	24243217.080	-8904133.272	-12481895.533	21643981.139	24377563.946	7.1713692e-05
29	155840.520	22462861.224	11420721.597	-14744649.135	19158990.836	22552898.078	0.00021949088
26	155845.533	23383944.680	8630738.754	-19613108.103	15025301.583	23408377.740	0.00043833831
10	155843.190	21008396.321	18872463.189	-4447534.417	18232661.765	21152619.703	3.875718e-05
17	155845.108	23494649.279	18215777.990	-16661367.797	8894282.744	23603055.887	0.0001582364
2	155852.149	25442831.615	-16650403.963	9217690.244	19230501.698	25678938.599	-0.00026770318
28	155848.653	23919948.148	23779607.738	12172873.382	1010966.415	24070530.581	1.7555977e-05
3	155847.435	24114130.592	-12907024.310	12208114.184	19586813.975	24245228.601	8.2551008e-05
27	155840.998	21361773.065	6775513.903	14422691.879	21669317.037	21246505.422	0.00090431689

epoch 2004 2 2 1 21 0.0

X = 3104224.866 m mX = 1.395 m

Y = 998384.359 m mY = 1.177 m

Z = 5463298.918 m mZ = 2.727 m

Clock error -0.00051986 s standard error 5.0583139e-09 s

Approximate coordinates: X = 3104219.453 m Y = 998383.982 m Z = 5463290.508 m

Sat nr.	L	Ro0	Sat. coords. X	Y	Z	Pseudo range	Sat. clock corr.
13	155847.117	23791842.863	7356971.523	24270805.923	7985403.935	23957094.606	-3.138163e-05
8	155841.930	20295666.500	17160522.998	4985552.342	19550053.139	20339321.360	0.00037421159
21	155849.328	24225812.384	-8763582.887	-12569707.575	21648215.163	24360158.997	7.1713698e-05
29	155840.505	22431437.338	11442905.735	-14603422.984	19255269.688	22521474.039	0.00021949134
26	155844.050	23343837.742	8652292.477	-19495446.172	15166680.932	23368269.605	0.00043833736
10	155842.281	21017232.158	18994117.984	-4381796.781	18123799.659	21161454.606	3.8757263e-05
17	155844.170	23525082.304	18282831.333	-16678099.968	8716035.327	23633487.674	0.00015823741
2	155854.651	25475954.110	-16776882.454	9162426.257	19142289.148	25712063.609	-0.00026770322
28	155848.184	23879360.787	23766482.407	12183986.871	1199816.104	24029942.679	1.7556216e-05
3	155847.309	24109356.963	-12940432.894	12059700.569	19657588.427	24240454.817	8.2551105e-05
27	155840.177	21379251.217	6647968.459	14517758.609	21641706.154	21263982.522	0.00090431766

epoch 2004 2 2 1 22 0.0

X = 3104226.094 m mX = 1.601 m

Y = 998383.940 m mY = 1.356 m

Z = 5463299.772 m mZ = 3.134 m

Clock error -0.00051986 s standard error 5.8128728e-09 s

Approximate coordinates: X = 3104219.453 m Y = 998383.982 m Z = 5463290.508 m

Sat nr.	L	Ro0	Sat. coords. X	Y	Z	Pseudo range	Sat. clock corr.
31	-24244896.318	24285681.335	-5451064.445	22838046.197	11758573.636	26.000	0.00013595139
13	155847.096	23831940.969	7350341.852	24331796.168	7805197.156	23997192.680	-3.1381595e-05
8	155841.188	20285476.873	17037606.126	5073879.830	19631975.306	20329131.131	0.00037421113
21	155848.298	24208828.843	-8623296.982	-12658022.427	21650784.225	24343174.424	7.1713702e-05
29	155839.867	22400195.279	11465688.673	-14461577.157	19350103.179	22490231.203	0.00021949181
26	155845.286	23303870.610	8674353.279	-19376787.843	15306846.103	23328303.993	0.0004383364
10	155841.510	21026531.122	19115262.819	-4316871.951	18013558.280	21170752.774	3.8757347e-05
17	155844.692	23555811.152	18348637.500	-16694407.605	8537095.284	23664216.744	0.00015823841
2	155851.547	25509217.693	-16902947.184	9107778.621	19052689.117	25745324.102	-0.00026770326
28	155845.876	23838894.527	23752121.864	12194538.781	1388575.667	23989474.039	1.7556456e-05
3	155845.984	24105025.034	-12974385.750	11910876.923	19726837.511	24236121.534	8.2551201e-05
27	155839.416	21397008.037	6520893.300	14613146.623	21612498.947	21281738.351	0.00090431843

epoch 2004 2 2 1 23 0.0

X = -124219.607 m mX = 4271575.985 m

Y = 3978245.422 m mY = 3605225.850 m

Z = 328379.576 m mZ = 8468969.717 m

Clock error 0.01446394 s standard error 0.015169133 s

Approximate coordinates: X = 3104219.453 m Y = 998383.982 m Z = 5463290.508 m

Sat nr.	L	Ro0	Sat. coords. X	Y	Z	Pseudo range	Sat. clock corr.
31	155850.596	24257309.742	-5484226.740	22747704.439	11914928.267	24372400.764	0.00013595325
13	155844.780	23872147.456	7343819.627	24391452.273	7624394.424	24037396.841	-3.138156e-05
8	155840.347	20275692.566	16914475.939	5162989.109	19712381.021	20319346.123	0.00037421066
21	155845.925	24192268.892	-8483287.885	-12746832.415	21651687.773	24326612.099	7.1713706e-05
29	155839.515	22369137.412	11489074.612	-14319124.985	19443484.375	22459172.846	0.00021949227
26	155842.513	23264046.065	8696928.547	-19257144.959	15445785.987	23288476.961	0.00043833545
10	155840.805	21036292.244	19235883.894	-4252759.149	17901946.210	21180513.166	3.8757432e-05
17	155843.006	23586831.203	18413195.865	-16710278.424	8357476.640	23695234.809	0.00015823941
2	155851.337	25542619.291	-17028585.601	9053746.336	18961707.598	25778725.504	-0.00026770331
28	155846.570	23798553.204	23736522.284	12204539.469	1577230.937	23949133.338	1.7556696e-05
3	155846.396	24101135.816	-13008884.510	11761656.796	19794555.985	24232232.699	8.2551299e-05
27	155838.670	21415041.756	6394297.975	14708846.202	21581697.049	21299771.095	0.0009043192

epoch 2004 2 2 1 24 0.0

X = 3104225.513 m mX = 1.231 m

Y = 998383.750 m mY = 1.041 m

Z = 5463299.792 m mZ = 2.444 m

Clock error -0.00051986 s standard error 4.3807993e-09 s

Approximate coordinates: X = 3104219.453 m Y = 998383.982 m Z = 5463290.508 m

Sat nr.	L	Ro0	Sat. coords. X	Y	Z	Pseudo range	Sat. clock corr.
31	155849.331	24229227.497	-5517900.407	22656165.864	12070551.389	24344316.695	0.00013595512
13	155844.937	23912460.229	7337393.550	24449770.016	7443009.568	24077709.760	-3.1381525e-05
8	155839.612	20266314.206	16791146.128	5252876.717	19791263.734	20309967.169	0.00037421019
21	155847.505	24176134.907	-8343567.845	-12836129.722	21650925.384	24310479.693	7.1713707e-05
29	155837.936	22338266.111	11513067.602	-14176079.860	19535406.456	22428299.828	0.00021949273
26	155841.472	23224366.902	8720025.538	-19136529.486	15583489.583	23248797.042	0.0004383345
10	155839.756	21046514.489	19355967.446	-4189457.426	17788972.134	21190734.335	3.8757518e-05
17	155842.899	23618137.810	18476505.988	-16725700.162	8177193.482	23726541.010	0.0001582404
2	155855.994	25576155.834	-17153785.169	9000328.261	18869350.691	25812266.719	-0.00026770336
28	155846.149	23758340.651	23719679.996	12213999.354	1765767.760	23908920.291	1.7556938e-05
3	155844.258	24097690.249	-13043930.657	11612053.770	19860738.732	24228784.964	8.2551397e-05
27	155837.904	21433350.595	6268191.927	14804847.518	21549302.202	21318078.939	0.00090431996

epoch 2004 2 2 1 25 0.0

X = 3104227.157 m mX = 1.944 m

Y = 998384.192 m mY = 1.649 m

Z = 5463301.102 m mZ = 3.864 m

Clock error -0.00051986 s standard error 6.9329838e-09 s

Approximate coordinates: X = 3104219.453 m Y = 998383.982 m Z = 5463290.508 m

Sat nr.	L	Ro0	Sat. coords. X	Y	Z	Pseudo range	Sat. clock corr.
31	155846.123	24201459.185	-5552048.005	22563561.871	12225217.536	24316544.617	0.00013595698
13	155843.081	23952877.190	7331052.285	24506745.349	7261056.463	24118124.855	-3.138149e-05
8	155838.800	20257342.376	16667630.363	5343539.032	19868617.012	20300994.668	0.00037420972
21	155845.675	24160429.201	-8204149.026	-12925906.398	21648496.762	24294772.157	7.1713708e-05
29	155837.545	22307583.758	11537671.539	-14032455.240	19625862.704	22397616.945	0.0002194932
26	155841.014	23184835.927	8743651.373	-19014953.517	15719945.993	23209265.894	0.00043833355
10	155839.420	21057196.749	19475499.752	-4126965.668	17674644.839	21201416.234	3.8757605e-05
17	155842.352	23649726.301	18538567.614	-16740660.586	7996259.956	23758128.656	0.0001582414
2	155851.530	25609824.257	-17278533.380	8947523.112	18775624.587	25845930.693	-0.00026770341
28	155844.348	23718260.702	23701591.488	12222928.917	1954171.995	23868838.468	1.755718e-05
3	155842.974	24094689.197	-13079525.525	11462081.461	19925380.754	24225782.599	8.2551496e-05
27	155836.848	21451932.763	6142584.490	14901140.637	21515316.269	21336659.823	0.00090432072

epoch 2004 2 2 1 26 0.0

X = 3104225.623 m mX = 1.505 m

Y = 998384.764 m mY = 1.280 m

Z = 5463299.693 m mZ = 2.994 m

Clock error -0.00051985 s standard error 5.3760177e-09 s

Approximate coordinates: X = 3104219.453 m Y = 998383.982 m Z = 5463290.508 m

Sat nr.	L	Ro0	Sat. coords. X	Y	Z	Pseudo range	Sat. clock corr.
31	155846.011	24174009.298	-5586676.712	22469902.011	12378914.341	24289094.059	0.00013595884
13	155843.823	23993396.244	7324784.455	24562374.401	7078549.020	24158644.640	-3.1381454e-05
8	155838.053	20248777.612	16543942.303	5434972.259	19944434.540	20292429.298	0.00037420925
21	155845.390	24145154.025	-8065043.515	-13016154.353	21644401.743	24279496.697	7.1713707e-05
29	155836.155	22277092.740	11562890.168	-13888264.643	19714846.517	22367124.397	0.00021949366
26	155840.551	23145455.961	8767813.036	-18892429.270	15855144.424	23169885.749	0.0004383326
10	155838.285	21068337.854	19594467.134	-4065282.591	17558973.211	21212556.177	3.8757693e-05
17	155843.182	23681591.979	18599380.668	-16755147.493	7814690.276	23789994.866	0.00015824239
2	155854.052	25643621.498	-17402817.747	8895329.463	18680535.579	25879730.472	-0.00026770347
28	155843.700	23678317.186	23682253.408	12231338.697	2142429.515	23828894.231	1.7557424e-05
3	155842.416	24092133.455	-13115670.297	11311753.520	19988477.177	24223226.269	8.2551595e-05
27	155836.698	21470786.459	6017484.890	14997715.520	21479741.221	21355513.142	0.00090432148

epoch 2004 2 2 1 27 0.0

X = 3104226.762 m mX = 1.823 m

Y = 998384.815 m mY = 1.555 m

Z = 5463301.365 m mZ = 3.630 m

Clock error -0.00051985 s standard error 6.5236946e-09 s

Approximate coordinates: X = 3104219.453 m Y = 998383.982 m Z = 5463290.508 m

Sat nr.	L	Ro0	Sat. coords. X	Y	Z	Pseudo range	Sat. clock corr.
31	155846.583	24146882.294	-5621793.596	22375195.967	12531629.508	24261967.070	0.0001359607
13	155842.939	24034015.296	7318578.643	24616653.478	6895501.199	24199262.797	-3.1381418e-05
8	155837.357	20240620.408	16420095.586	5527172.439	20018710.116	20284271.540	0.00037420878
21	155842.742	24130311.569	-7926263.310	-13106865.362	21638640.287	24264651.593	7.1713704e-05
29	155835.205	22246795.451	11588727.079	-13743521.648	19802351.399	22336826.018	0.00021949413
26	155839.513	23106229.831	8792517.377	-18768969.081	15989074.195	23130658.865	0.00043833166
10	155837.339	21079936.562	19712855.962	-4004406.746	17441966.234	21224153.912	3.8757782e-05
17	155841.454	23713730.123	18658945.262	-16769148.710	7632498.713	23822130.985	0.00015824339
2	155854.180	25677544.500	-17526625.807	8843745.746	18584090.061	25913653.620	-0.00026770353
28	155842.291	23638513.935	23661662.560	12239239.289	2330526.203	23789089.498	1.7557668e-05
3	155842.129	24090023.741	-13152366.007	11161083.622	20050023.247	24221116.238	8.2551695e-05
27	155835.694	21489909.874	5892902.239	15094562.023	21442579.147	21374635.326	0.00090432223

epoch 2004 2 2 1 28 0.0

X = 3104227.049 m mX = 1.901 m

Y = 998384.165 m mY = 1.626 m

Z = 5463301.126 m mZ = 3.786 m

Clock error -0.00051985 s standard error 6.8115668e-09 s

Approximate coordinates: X = 3104219.453 m Y = 998383.982 m Z = 5463290.508 m

Sat nr.	L	Ro0	Sat. coords. X	Y	Z	Pseudo range	Sat. clock corr.
31	155845.710	24120082.600	-5657405.610	22279453.548	12683350.826	24235165.945	0.00013596256
13	155841.928	24074732.254	7312423.400	24669579.063	6711926.993	24239978.733	-3.1381381e-05
8	155836.464	20232871.211	16296103.828	5620135.444	20091437.660	20276521.592	0.0003742083
21	155842.687	24115903.955	-7787820.325	-13198031.069	21631212.487	24250243.925	7.1713701e-05
29	155835.138	22216694.290	11615185.708	-13598239.889	19888370.967	22306724.651	0.00021949459
26	155838.045	23067160.382	8817771.104	-18644585.409	16121724.729	23091588.232	0.00043833071
10	155836.684	21091991.567	19830652.652	-3944336.515	17323632.988	21236208.235	3.8757871e-05
17	155840.856	23746135.990	18717261.690	-16782652.098	7449699.598	23854535.957	0.00015824438
2	155855.635	25711590.213	-17649945.128	8792770.251	18486294.520	25947700.806	-0.00026770359
28	155842.088	23598854.773	23639815.911	12246641.343	2518447.967	23749430.060	1.7557913e-05
3	155841.474	24088360.701	-13189613.539	11010085.471	20110014.334	24219452.513	8.2551795e-05
27	155835.237	21509301.187	5768845.539	15191669.901	21403832.251	21394025.956	0.00090432299

epoch 2004 2 2 1 29 0.0

X = 3104227.637 m mX = 2.192 m

Y = 998384.311 m mY = 1.879 m

Z = 5463301.318 m mZ = 4.365 m

Clock error -0.00051985 s standard error 7.8593849e-09 s

Approximate coordinates: X = 3104219.453 m Y = 998383.982 m Z = 5463290.508 m

Sat nr.	L	Ro0	Sat. coords. X	Y	Z	Pseudo range	Sat. clock corr.
31	155843.715	24093614.609	-5693519.591	22182684.699	12834066.158	24208695.401	0.00013596442
13	155841.436	24115545.026	7306307.242	24721147.814	6527840.439	24280791.002	-3.1381345e-05
8	155836.019	20225530.425	16171980.624	5713856.983	20162611.208	20269180.504	0.00037420783
21	155841.533	24101933.243	-7649726.382	-13289642.982	21622118.564	24236272.061	7.1713695e-05
29	155834.559	22186791.666	11642269.336	-13452433.059	19972898.944	22276821.308	0.00021949506
26	155837.758	23028250.466	8843580.789	-18519290.828	16253085.560	23052678.313	0.00043832976
10	155835.639	21104501.494	19947843.668	-3885070.117	17203982.658	21248717.090	3.8757962e-05
17	155840.745	23778804.817	18774330.428	-16795645.557	7266307.321	23887204.377	0.00015824536
28	155840.657	23559343.528	23616710.589	12253555.562	2706180.719	23709917.311	1.7558158e-05
3	155841.040	24087144.908	-13227413.623	10858772.798	20168445.931	24218236.256	8.2551896e-05
27	155834.243	21528958.568	5645323.677	15289028.808	21363502.849	21413682.118	0.00090432374

epoch 2004 2 2 1 30 0.0

X = 3104224.305 m mX = 1.048 m

Y = 998384.417 m mY = 0.778 m

Z = 5463299.872 m mZ = 1.814 m

Clock error -0.00051984 s standard error 3.4277836e-09 s

Approximate coordinates: X = 3104219.453 m Y = 998383.982 m Z = 5463290.508 m

Sat nr.	L	Ro0	Sat. coords. X	Y	Z	Pseudo range	Sat. clock corr.
31	155843.579	24067482.679	-5730142.261	22084899.486	12983763.452	24182562.778	0.00013596628
13	155840.893	24156451.520	7300218.656	24771356.572	6343255.609	24321696.942	-3.1381308e-05
8	155835.060	20218598.409	16047739.542	5808332.593	20232224.913	20262247.671	0.00037420735
21	155841.679	24088401.427	-7511993.216	-13381692.480	21611358.867	24222740.393	7.1713689e-05
29	155833.161	22157089.991	11669981.088	-13306114.900	20055929.169	22247118.094	0.00021949553
26	155835.389	22989502.948	8869952.857	-18393098.026	16383146.334	23013928.710	0.00043832881
10	155835.187	21117464.904	20064415.530	-3826605.604	17083024.517	21261680.021	3.8758054e-05
17	155841.156	23811731.819	18830152.138	-16808117.026	7082336.328	23920131.494	0.00015824635
28	155840.933	23519984.020	23592343.879	12259992.697	2893710.396	23670558.004	1.7558405e-05
3	155840.388	24086376.860	-13265766.841	10707159.354	20225313.653	24217467.525	8.2551998e-05
27	155833.248	21548880.179	5522345.425	15386628.300	21321593.373	21433602.509	0.00090432449

epoch 2004 2 2 1 31 0.0

X = 3104224.534 m mX = 1.446 m

Y = 998384.344 m mY = 1.074 m

Z = 5463301.251 m mZ = 2.497 m

Clock error -0.00051984 s standard error 4.7309616e-09 s

Approximate coordinates: X = 3104219.453 m Y = 998383.982 m Z = 5463290.508 m

Sat nr.	L	Ro0	Sat. coords. X	Y	Z	Pseudo range	Sat. clock corr.
31	155842.299	24041691.131	-5767280.221	21986108.107	13132430.732	24156769.393	0.00013596814
13	155840.690	24197449.649	7294146.099	24820202.352	6158186.609	24362694.857	-3.1381271e-05
8	155834.327	20212075.475	15923394.120	5903557.654	20300273.052	20255724.148	0.00037420687
21	155839.441	24075310.435	-7374632.470	-13474170.807	21598933.875	24209647.165	7.171368e-05
29	155832.726	22127591.681	11698323.931	-13159299.205	20137455.590	22217619.209	0.000219496
26	155835.604	22950920.705	8896893.595	-18266019.809	16511896.801	22975346.965	0.00043832787
10	155834.273	21130880.290	20180354.811	-3768940.863	16960767.940	21275094.465	3.8758146e-05
17	155837.318	23844912.193	18884727.662	-16820054.482	6897801.119	23953307.735	0.00015824733
28	155839.809	23480780.064	23566713.232	12265963.550	3081022.955	23631352.851	1.7558652e-05
3	155839.698	24086056.981	-13304673.624	10555258.913	20280613.239	24217146.925	8.25521e-05
27	155832.399	21569064.174	5399919.437	15484457.833	21278106.369	21453785.432	0.00090432524

epoch 2004 2 2 1 32 0.0

X = 3104224.185 m mX = 1.124 m

Y = 998383.658 m mY = 0.835 m

Z = 5463299.700 m mZ = 1.937 m

Clock error -0.00051983 s standard error 3.6771866e-09 s

Approximate coordinates: X = 3104219.453 m Y = 998383.982 m Z = 5463290.508 m

Sat nr.	L	Ro0	Sat. coords. X	Y	Z	Pseudo range	Sat. clock corr.
31	155840.181	24016244.251	-5804939.953	21886320.877	13280056.108	24131319.838	0.00013597
13	155839.270	24238537.323	7288078.002	24867682.351	5972647.590	24403781.100	-3.1381233e-05
8	155833.464	20205961.893	15798957.872	5999527.374	20366750.017	20249609.847	0.00037420639
21	155839.204	24062662.125	-7237655.689	-13567069.084	21584844.197	24196998.621	7.1713671e-05
29	155832.011	22098299.162	11727300.677	-13011999.822	20217472.266	22188325.834	0.00021949647
26	155834.214	22912506.622	8924409.144	-18138069.088	16639326.831	22936931.775	0.00043832693
10	155833.452	21144746.082	20295648.139	-3712073.618	16837222.396	21288959.408	3.875824e-05
17	155836.397	23878341.116	18938058.027	-16831445.952	6712716.253	23986735.443	0.00015824832
28	155838.293	23441735.476	23539816.260	12271478.968	3268104.367	23592306.672	1.75589e-05
3	155838.473	24086185.621	-13344134.249	10403085.263	20334340.554	24217274.309	8.2552203e-05
27	155831.890	21589508.698	5278054.253	15582506.768	21233044.499	21474229.223	0.00090432598

epoch 2004 2 2 1 33 0.0

X = 3104223.982 m mX = 1.111 m

Y = 998383.909 m mY = 0.826 m

Z = 5463298.687 m mZ = 1.909 m

Clock error -0.00051983 s standard error 3.6332029e-09 s

Approximate coordinates: X = 3104219.453 m Y = 998383.982 m Z = 5463290.508 m

Sat nr.	L	Ro0	Sat. coords. X	Y	Z	Pseudo range	Sat. clock corr.
31	155840.264	23991146.283	-5843127.817	21785548.241	13426627.772	24106221.397	0.00013597185
13	155840.229	24279712.457	7282002.771	24913793.944	5786652.727	24444957.181	-3.1381195e-05
8	155832.608	20200257.886	15674444.272	6096236.800	20431650.324	20243905.130	0.00037420591
21	155837.942	24050458.291	-7101074.328	-13660378.301	21569090.571	24184793.528	7.171366e-05
29	155830.757	22069214.860	11756913.980	-12864230.638	20295973.369	22159240.137	0.00021949694
26	155834.312	22874263.598	8952505.499	-18009258.886	16765426.401	22898689.132	0.00043832598
10	155832.793	21159060.642	20410282.205	-3656001.429	16712397.448	21303273.281	3.8758334e-05
17	155838.248	23912013.751	18990144.441	-16842279.503	6527096.337	24020409.635	0.0001582493
28	155836.883	23402854.063	23511650.735	12276549.843	3454940.626	23553423.774	1.7559149e-05
3	155836.511	24086763.056	-13384148.844	10250652.212	20386491.584	24217849.752	8.2552307e-05
27	155831.122	21610211.889	5156758.292	15680764.372	21186410.537	21494931.423	0.00090432672

epoch 2004 2 2 1 34 0.0

X = 3104223.983 m mX = 1.112 m

Y = 998384.286 m mY = 0.827 m

Z = 5463300.864 m mZ = 1.905 m

Clock error -0.00051983 s standard error 3.6334663e-09 s

Approximate coordinates: X = 3104219.453 m Y = 998383.982 m Z = 5463290.508 m

Sat nr.	L	Ro0	Sat. coords. X	Y	Z	Pseudo range	Sat. clock corr.
31	155838.272	23966401.436	-5881850.051	21683800.759	13572134.000	24081474.001	0.00013597371
13	155839.752	24320972.964	7275908.790	24958534.685	5600216.235	24486217.200	-3.1381157e-05
8	155831.680	20194963.636	15549866.766	6193680.814	20494968.608	20238610.096	0.00037420542
21	155837.934	24038700.655	-6964899.738	-13754089.323	21551673.863	24173035.889	7.1713648e-05
29	155829.459	22040341.209	11787166.334	-12716005.589	20372953.184	22130365.047	0.00021949741
26	155833.486	22836194.539	8981188.509	-17879602.330	16890185.605	22860619.529	0.00043832504
10	155831.948	21173822.270	20524243.755	-3600721.692	16586302.753	21318034.035	3.875843e-05
17	155836.470	23945925.243	19040988.294	-16852543.256	6340956.033	24054319.055	0.00015825028
28	155836.116	23364139.628	23482214.596	12281187.110	3641517.745	23514708.497	1.7559399e-05
3	155837.370	24087789.489	-13424717.383	10097973.583	20437062.440	24218877.013	8.2552411e-05
27	155830.049	21631171.876	5036039.851	15779219.818	21138207.373	21515890.116	0.00090432746

epoch 2004 2 2 1 35 0.0

X = 3104224.624 m mX = 1.176 m

Y = 998384.319 m mY = 0.876 m

Z = 5463300.623 m mZ = 2.010 m

Clock error -0.00051983 s standard error 3.8409146e-09 s

Approximate coordinates: X = 3104219.453 m Y = 998383.982 m Z = 5463290.508 m

Sat nr.	L	Ro0	Sat. coords. X	Y	Z	Pseudo range	Sat. clock corr.
31	155838.172	23942013.874	-5921112.768	21581089.112	13716563.154	24057085.782	0.00013597556
13	155838.591	24362316.762	7269784.426	25001902.310	5413352.357	24527559.825	-3.1381119e-05
8	155831.179	20190079.276	15425238.758	6291854.138	20556699.627	20233725.380	0.00037420494
21	155837.410	24027390.873	-6829143.175	-13848192.891	21532595.070	24161725.587	7.1713634e-05
29	155829.691	22011680.647	11818060.077	-12567338.654	20448406.107	22101704.575	0.00021949788
26	155832.850	22798302.363	9010463.875	-17749112.653	17013594.650	22822727.000	0.0004383241
10	155831.181	21189029.201	20637519.604	-3546231.644	16458948.061	21333240.170	3.8758526e-05
17	155837.515	23980070.721	19090591.157	-16862225.380	6154310.056	24088465.285	0.00015825125
28	155834.928	23325595.969	23451505.943	12285401.742	3827821.764	23476163.575	1.755965e-05
3	155837.454	24089265.047	-13465839.691	9945063.207	20486049.359	24220352.623	8.2552516e-05
27	155829.638	21652386.783	4915907.108	15877862.188	21088438.012	21537104.390	0.0009043282

epoch 2004 2 2 1 36 0.0

X = 3104225.010 m mX = 1.089 m

Y = 998384.832 m mY = 0.811 m

Z = 5463300.833 m mZ = 1.854 m

Clock error -0.00051983 s standard error 3.5508589e-09 s

Approximate coordinates: X = 3104219.453 m Y = 998383.982 m Z = 5463290.508 m

Sat nr.	L	Ro0	Sat. coords. X	Y	Z	Pseudo range	Sat. clock corr.
31	155835.789	23917987.721	-5960921.954	21477424.099	13859903.684	24033056.690	0.00013597742
13	155838.906	24403741.766	7263618.026	25043894.731	5226075.376	24568985.132	-3.138108e-05
8	155830.527	20185604.896	15300573.616	6390751.327	20616838.260	20229250.494	0.00037420445
21	155836.535	24016530.529	-6693815.792	-13942679.619	21511855.318	24150864.372	7.1713619e-05
29	155828.295	21983235.613	11849597.385	-12418243.848	20522326.651	22073258.004	0.00021949835
26	155831.884	22760589.998	9040337.148	-17617803.191	17135643.855	22785013.951	0.00043832316
10	155830.442	21204679.607	20750096.629	-3492528.357	16330343.214	21348889.808	3.8758623e-05
17	155836.106	24014445.303	19138954.783	-16871314.100	5967173.162	24122838.166	0.00015825223
28	155834.181	23287226.876	23419523.041	12289204.752	4013838.743	23437793.660	1.7559901e-05
3	155836.695	24091189.784	-13507515.438	9791934.927	20533448.702	24222276.570	8.2552621e-05
27	155828.778	21673854.726	4796368.118	15976680.475	21037105.572	21558571.253	0.00090432894

epoch 2004 2 2 1 37 0.0

X = 3104224.722 m mX = 1.244 m

Y = 998384.618 m mY = 0.927 m

Z = 5463300.830 m mZ = 2.110 m

Clock error -0.00051982 s standard error 4.0508063e-09 s

Approximate coordinates: X = 3104219.453 m Y = 998383.982 m Z = 5463290.508 m

Sat nr.	L	Ro0	Sat. coords. X	Y	Z	Pseudo range	Sat. clock corr.
31	155835.147	23894327.057	-6001283.472	21372816.632	14002144.125	24009394.829	0.00013597927
13	155838.901	24445245.895	7257397.921	25084510.045	5038399.592	24610489.246	-3.1381041e-05
8	155829.674	20181540.542	15175884.668	6490366.776	20675379.508	20225185.434	0.00037420396
21	155835.771	24006121.136	-6558928.639	-14037540.004	21489455.863	24140454.220	7.1713603e-05
29	155827.971	21955008.554	11881780.276	-12268735.230	20594709.437	22045030.479	0.00021949882
26	155830.409	22723060.380	9070813.730	-17485687.375	17256323.663	22747483.140	0.00043832222
10	155830.043	21220771.596	20861961.774	-3439608.746	16200498.147	21364981.368	3.8758721e-05
17	155837.177	24049044.091	19186081.107	-16879797.694	5779560.166	24157437.732	0.0001582532
28	155833.383	23249036.134	23386264.318	12292607.188	4199554.765	23399602.045	1.7560153e-05
3	155834.763	24093563.680	-13549744.145	9638602.593	20579256.956	24224648.501	8.2552728e-05
27	155828.248	21695573.814	4677430.811	16075663.582	20984213.286	21580289.592	0.00090432967

epoch 2004 2 2 1 38 0.0

X = 3104224.319 m mX = 1.308 m

Y = 998384.830 m mY = 0.976 m

Z = 5463301.936 m mZ = 2.211 m

Clock error -0.00051982 s standard error 4.2542657e-09 s

Approximate coordinates: X = 3104219.453 m Y = 998383.982 m Z = 5463290.508 m

Sat nr.	L	Ro0	Sat. coords. X	Y	Z	Pseudo range	Sat. clock corr.
31	155834.645	23871035.919	-6042203.052	21267277.738	14143273.103	23986102.633	0.00013598113
13	155835.060	24486827.071	7251112.432	25123746.528	4850339.346	24652066.568	-3.1381002e-05
8	155828.906	20177886.216	15051185.196	6590694.720	20732318.497	20221530.486	0.00037420347
21	155835.397	23996164.137	-6424492.664	-14132764.419	21465398.090	24130496.852	7.1713585e-05
29	155826.854	21927001.918	11914610.607	-12118826.889	20665549.204	22017022.584	0.0002194993
26	155829.668	22685716.456	9101898.870	-17352778.736	17375624.625	22710138.756	0.00043832128
10	155829.088	21237303.215	20973102.053	-3387469.564	16069422.883	21381512.003	3.875882e-05
17	155836.063	24083862.176	19231972.241	-16887664.500	5591485.921	24192254.412	0.00015825418
28	155832.932	23211027.521	23351728.370	12295620.132	4384955.940	23361592.905	1.7560405e-05
3	155835.046	24096386.639	-13592525.179	9485080.059	20623470.732	24227471.712	8.2552834e-05
27	155827.391	21717542.153	4559102.992	16174800.329	20929764.500	21602256.855	0.0009043304

epoch 2004 2 2 1 39 0.0

X = 3104224.661 m mX = 1.281 m

Y = 998385.222 m mY = 0.957 m

Z = 5463300.749 m mZ = 2.157 m

Clock error -0.00051982 s standard error 4.1581618e-09 s

Approximate coordinates: X = 3104219.453 m Y = 998383.982 m Z = 5463290.508 m

Sat nr.	L	Ro0	Sat. coords. X	Y	Z	Pseudo range	Sat. clock corr.
31	155834.188	23848118.297	-6083686.295	21160818.557	14283279.331	23963183.998	0.00013598298
13	155837.905	24528483.213	7244749.866	25161602.635	4661909.000	24693725.543	-3.1380963e-05
8	155828.074	20174641.875	14926488.438	6691729.232	20787650.476	20218285.460	0.00037420298
21	155833.522	23986660.903	-6290518.702	-14228343.121	21439683.512	24120991.749	7.1713566e-05
29	155826.173	21899218.157	11948090.076	-11968532.954	20734840.804	21989238.000	0.00021949977
26	155829.084	22648561.181	9133597.665	-17219090.902	17493537.415	22672983.178	0.00043832034
10	155828.595	21254272.449	21083504.553	-3336107.406	15937127.538	21398480.714	3.875892e-05
17	155834.553	24118894.639	19276630.480	-16894902.918	5402965.330	24227285.074	0.00015825515
28	155831.286	23173204.805	23315913.953	12298254.698	4570028.407	23323768.467	1.7560659e-05
3	155835.297	24099658.494	-13635857.756	9331381.186	20666086.768	24230743.785	8.2552942e-05
27	155826.386	21739757.840	4441392.344	16274079.446	20873762.679	21624471.319	0.00090433113

epoch 2004 2 2 1 40 0.0

X = 3104225.133 m mX = 1.307 m

Y = 998384.461 m mY = 0.977 m

Z = 5463301.723 m mZ = 2.192 m

Clock error -0.00051982 s standard error 4.2350171e-09 s