Epoch 2004 2 2 1 0 0.00

Sat nr.	L	Ro0	Sat. coords. X	Y	Z	Pseudo range	Sat. clock
24	155869.301	24845718.604	23421962.768	-12587454.896	999742.383	25001256.679	1.1048527e-06
13	155860.885	22941364.554	7552200.217	22602205.127	11771799.885	23106630.269	-3.1371137e-05
8	155859.033	20620561.277	19782985.994	3245004.088	17378780.211	20664230.285	0.00037422564
21	155868.841	24701092.877	-11894220.660	-10766056.106	21172793.129	24835459.142	7.1724874e-05
29	155858.377	23160661.600	11084174.964	-17544452.685	16816661.064	23250719.148	0.00021948794
26	155868.528	24253697.373	8280837.764	-21834331.764	11796587.647	24278147.404	0.00043836492
10	155858.512	20930807.484	16224653.041	-6015356.853	20186062.202	21075046.643	3.8757988e-05
17	155858.693	22931729.442	16522611.972	-16233816.069	12453389.868	23040156.096	0.00015821625

10520857.516

11792190.075

9544631.971 12516502.645

20752900.008

-2950541.182

17758735.431

21878718.757

25021425.825

24944089.654

24444981.725

20946850.748

-0.00026770091

1.7561426e-05

8.2553297e-05

0.00090430447

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

155863.433

155871.652

155864.402

155856.773

2

28

3

27

Clock error -0.00051993 s standard error 5.6877377e-09 s

21062097.634

24785307.678 -13921125.847

24793482.785 23778312.687

24313866.179 -12326721.423 15206582.112

X = 3104225.118 m sX = 1.903 m

Y = 998385.498 m sY = 1.501 m

Z = 5463304.960 m sZ = 3.091 m

Epoch 2004 2 2 1 1 0.00

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
24	155868.742	24883745.495	23432664.292	-12576751.569	808179.927	25039282.946	1.1050664e-06
13	155860.786	22978545.450	7540460.668	22691131.814	11608102.521	23143811.057	-3.1371109e-05
8	155858.298	20601701.515	19668225.934	3315599.090	17492181.351	20645369.918	0.00037422521
21	155869.526	24675504.156	-11751082.569	-10841792.606	21211638.389	24809871.095	7.1724911e-05
29	155857.177	23125951.076	11095013.368	-17419181.125	16941504.024	23216007.292	0.00021948838
26	155865.953	24211273.825	8293667.015	-21740082.761	11960724.705	24235721.569	0.00043836396
10	155858.355	20929816.347	16353783.075	-5932671.653	20107961.474	21074055.330	3.8758051e-05
17	155859.140	22954942.222	16615387.838	-16256607.529	12292801.246	23063369.009	0.0001582173
2	155861.745	24814755.767	-14053377.268	10452673.329	20695032.295	25050872.226	-0.00026770091
28	155870.155	24751234.649	23789972.841	11817357.964	-2763080.626	24901839.955	1.7561644e-05
3	155864.586	24300174.994	-12349336.059	15069822.968	17860122.126	24431290.698	8.2553383e-05
27	155856.196	21073339.047	9409590.408	12602782.387	21884805.556	20958091.342	0.00090430528
X =	3104225.095	m sX = 1.931	L m				
Y =	998385.365	m sY = 1.523	3 m				
Z =	5463304.197	m   sz = 3.137	7 m				

Clock error -0.00051992 s standard error 5.7755327e-09 s

Epoch 2004 2 2 1 2 0.00

Approximate coordinates: $X = 3104219.453 \text{ m } Y = 998383.982 \text{ m } Z = 5463290.508 \text{ m}$							
Sat nr.	. L	Ro0	Sat. coords. X	Y	Z	Pseudo range	Sat. clock
24	155870.735	24921853.233	23442125.437	-12565418.986	616555.894	25077392.614	1.1052785e-06
13	155859.567	23015881.120	7529062.174	22778860.167	11443517.962	23181145.501	-3.1371081e-05
8	155857.371	20583222.329	19552952.315	3387009.230	17604238.072	20626889.934	0.00037422478
21	155866.204	24650273.094	-11607935.373	-10918159.296	21248859.595	24784636.700	7.1724945e-05
29	155856.500	23091374.691	11106329.016	-17293028.669	17065071.426	23181430.097	0.00021948882
26	155866.269	24168934.744	8306820.501	-21644621.555	12123903.159	24193383.091	0.000438363
10	155857.542	20929292.697	16482698.078	-5850776.254	20028325.752	21073530.849	3.8758114e-05
17	155857.664	22978539.677	16706971.787	-16279233.864	12131242.316	23086964.675	0.00015821834
2	155862.075	24844409.523	-14185479.955	10385093.330	20635674.390	25080526.313	-0.00026770091
28	155869.813	24709027.677	23800512.996	11841764.624	-2575411.861	24859632.576	1.7561863e-05
3	155864.799	24286888.222	-12372427.191	14932381.266	17960120.713	24418004.113	8.2553469e-05
27	155855.417	21084893.004	9274796.499	12689560.288	21889288.069	20969644.277	0.00090430608
x =	3104225.064	m sX = 1.898	3 m				
Y =	998385.323	m   sY = 1.498	3 m				
Z =	5463305.824	m sZ = 3.082	2 m				

Clock error -0.00051992 s standard error 5.6784971e-09 s

Epoch 2004 2 2 1 3 0.00

Approximate coordinates: $X = 3104219.453 \text{ m } Y = 998383.982 \text{ m } Z = 5463290.508 \text{ m}$							
Sat nr corr.	. L	Ro0	Sat. coords. X	Y	Z	Pseudo range	Sat. clock
24	155872.806	24960037.442	23450350.784	-12553446.725	424884.877	25115578.831	1.1054889e-06
13	155858.566	23053369.449	7517994.895	22865382.305	11278058.828	23218632.820	-3.1371053e-05
8	155857.028	20565125.281	19437178.574	3459234.761	17714941.447	20608792.674	0.00037422434
21	155866.109	24625403.178	-11464792.593	-10995151.632	21284453.547	24759766.679	7.1724979e-05
29	155855.397	23056934.619	11118129.064	-17166006.814	17187354.169	23146988.789	0.00021948927
26	155864.015	24126682.626	8320308.002	-21547956.878	12286109.948	24151129.006	0.00043836204
10	155857.028	20929237.018	16611383.942	-5769673.464	19947161.344	21073474.636	3.8758178e-05
17	155856.487	23002518.010	16797359.386	-16301682.830	11968725.499	23110941.518	0.00015821939
2	155861.373	24874265.903	-14317421.356	10318119.534	20574830.168	25110381.992	-0.00026770092
28	155868.966	24666865.627	23809926.226	11865418.658	-2387549.061	24817469.613	1.7562083e-05
3	155862.965	24274008.296	-12395999.449	14794269.324	18058723.513	24405122.328	8.2553556e-05
27	155854.669	21096758.062	9140261.694	12776829.188	21892165.546	20981508.345	0.00090430689
x =	3104224.669	m sX = 2.285	5 m				
Y =	998385.420	m   sY = 1.804	1 m				
Z =	5463306.371	m sZ = 3.709	9 m				

Clock error -0.00051992 s standard error 6.8387035e-09 s

Epoch 2004 2 2 1 4 0.00

Approxi	mate coordina	tes: X = 310	4219.453 m Y =	998383.982 m	998383.982 m Z = 5463290.508 m			
Sat nr.	L	Ro0	Sat. coords. X	Y	Z	Pseudo range	Sat. clock	
24	155869.724	24998293.754	23457345.070	-12540824.445	233181.477	25153831.998	1.1056978e-06	
13	155858.196	23091008.322	7507248.902	22950690.498	11111737.806	23256271.315	-3.1371024e-05	
8	155855.938	20547411.895	19320918.186	3532275.772	17824282.652	20591078.328	0.00037422391	
21	155863.439	24600897.857	-11321667.715	-11072764.915	21318417.170	24735258.679	7.1725011e-05	
29	155855.795	23022633.043	11130420.538	-17038127.162	17308343.252	23112687.479	0.00021948971	
26	155862.228	24084519.978	8334139.202	-21450097.629	12447332.093	24108964.859	0.00043836108	
10	155855.913	20929649.722	16739826.553	-5689365.918	19864474.674	21073886.206	3.8758244e-05	
17	155856.877	23026873.373	16886546.380	-16323942.155	11805263.304	23135296.958	0.00015822043	
2	155862.057	24904321.856	-14449188.898	10251753.811	20512503.605	25140438.630	-0.00026770092	
28	155866.480	24624752.260	23818205.740	11888328.774	-2199506.408	24775353.694	1.7562305e-05	
3	155862.292	24261537.587	-12420057.325	14655499.533	18155922.954	24392650.919	8.2553643e-05	
27	155853.704	21108932.757	9005997.364	12864581.791	21893437.348	20993681.834	0.0009043077	
X =	3104224.700	m sX = 1.629	m					

Y = 998385.226 m sY = 1.286 m

Clock error -0.00051992 s standard error 4.8738395e-09 s

Z = 5463304.703 m sZ = 2.642 m

Epoch 2004 2 2 1 5 0.00

Approxi	mate coordina	ates: X = 310	4219.453 m Y =	998383.982 m Z = 5463290.508 m			
Sat nr.	L	Ro0	Sat. coords. X	Y	Z	Pseudo range	Sat. clock
13	155857.243	23128795.623	7496814.182	23034777.176	10944567.644	23294057.654	-3.1370995e-05
8	155855.139	20530083.651	19204184.654	3606132.182	17932252.963	20573749.417	0.00037422347
21	155862.621	24576760.538	-11178574.187	-11150994.289	21350747.512	24711120.532	7.1725041e-05
29	155855.438	22988472.159	11143210.335	-16909401.418	17428029.772	23078526.104	0.00021949015
26	155861.751	24042449.327	8348323.687	-21351052.867	12607556.697	24066894.019	0.00043836013
10	155855.074	20930531.157	16868011.792	-5609856.081	19780272.280	21074766.782	3.875831e-05
17	155856.364	23051601.866	16974528.692	-16345999.543	11640868.325	23160024.627	0.00015822147
2	155861.936	24934574.325	-14580769.996	10185997.890	20448698.780	25170690.980	-0.00026770093
28	155865.225	24582691.347	23825344.890	11910503.774	-2011298.094	24733291.458	1.7562527e-05
3	155860.982	24249478.403	-12444605.180	14516084.364	18251711.580	24380590.399	8.2553731e-05
27	155853.167	21121415.607	8872014.809	12952810.674	21893102.949	21006163.907	0.0009043085
X =	3104224.787	m sX = 1.348	m				
Y =	998384.986	m   sY = 1.096	m				
Z =	5463301.807	m sZ = 2.515	m				

Clock error -0.00051991 s standard error 4.6534632e-09 s

Epoch 2004 2 2 1 6 0.00

28

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27

Sat nr. corr.	L	Ro0	Sat. coords. X	Y	Z	Pseudo range	Sat. clock
13	155855.861	23166729.239	7486680.637	23117634.926	10776561.156	23331989.878	-3.1370966e-05
8	155854.588	20513141.992	19086991.515	3680803.742	18038843.758	20556807.339	0.00037422303
21	155863.675	24552994.585	-11035525.413	-11229834.742	21381441.742	24687355.625	7.172507e-05
29	155853.481	22954454.171	11156505.218	-16779841.391	17546404.925	23044506.026	0.0002194906
26	155860.658	24000473.210	8362870.945	-21250831.817	12766770.950	24024917.096	0.00043835917
10	155854.525	20931881.600	16995925.535	-5531146.246	19694560.811	21076116.656	3.8758378e-05
17	155854.648	23076699.545	17061302.424	-16367842.680	11475553.240	23185120.279	0.00015822251
2	155860.777	24965020.249	-14712152.046	10120853.357	20383419.876	25201135.748	-0.00026770094

8738325.248 13041508.278

-1822938.317

18346082.044

21891161.934

24691285.613

24368944.089

21018951.995

1.7562751e-05

8.2553819e-05

0.0009043093

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

24540686.663 23831337.163 11931952.565

24237832.989 -12469647.234 14376036.365

155864.130

155860.112

155851.990

Clock error -0.00051990 s standard error 6.2293069e-09 s

21134205.113

X = 3104225.165 m sX = 1.796 m

Y = 998385.111 m s Y = 1.462 m

Z = 5463301.297 m sZ = 3.366 m

Epoch 2004 2 2 1 7 0.00

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
13	155855.422	23204807.054	7476838.088	23199256.495	10607731.219	23370067.246	-3.1370936e-05
8	155853.461	20496588.320	18969352.332	3756290.036	18144046.517	20540252.672	0.00037422259
21	155863.014	24529603.323	-10892534.760	-11309281.108	21410497.158	24663963.693	7.1725098e-05
29	155853.627	22920581.295	11170311.820	-16649458.993	17663460.007	23010633.162	0.00021949105
26	155860.121	23958594.180	8377790.363	-21149443.859	12924962.125	23983037.816	0.00043835821
10	155853.627	20933701.259	17123553.656	-5453238.536	19607347.030	21077935.396	3.8758446e-05
17	155854.610	23102162.417	17146863.853	-16389459.230	11309330.811	23210582.803	0.00015822354
2	155859.057	24995656.560	-14843322.435	10056321.653	20316671.176	25231770.342	-0.00026770095
28	155862.688	24498741.991	23836176.188	11952684.144	-1634441.284	24649339.432	1.7562975e-05
3	155858.815	24226603.527	-12495187.572	14235368.153	18439027.113	24357713.303	8.2553907e-05
27	155851.675	21147299.753	8604939.821	13130666.917	21887614.002	21032046.081	0.0009043101
X =	3104224.829	m sX = 1.570	) m				
Y =	998385.531	m   sY = 1.280	) m				
Z =	5463300.878	m sZ = 2.954	ł m				

Clock error -0.00051990 s standard error 5.4680505e-09 s

Epoch 2004 2 2 1 8 0.00

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
24	155871.166	25151952.924	23473111.941	-12483631.095	-533663.599	25307492.365	1.1065168e-06
13	155854.861	23243026.955	7467276.277	23279634.790	10438090.770	23408286.577	-3.1370906e-05
8	155853.118	20480423.995	18851280.696	3832590.478	18247852.824	20524088.136	0.00037422214
21	155860.444	24506590.027	-10749615.547	-11389328.068	21437911.179	24640947.820	7.1725124e-05
29	155852.320	22886855.755	11184636.636	-16518266.229	17779186.412	22976906.180	0.0002194915
26	155857.395	23916814.804	8393091.225	-21046898.534	13082117.583	23941256.001	0.00043835725
10	155853.259	20935990.274	17250882.030	-5376134.903	19518637.814	21080224.022	3.8758515e-05
17	155854.141	23127986.441	17231209.440	-16410836.843	11142213.883	23236406.049	0.00015822457
2	155858.467	25026480.189	-14974268.536	9992404.076	20248457.066	25262593.385	-0.00026770096
28	155861.162	24456861.120	23839855.737	11972707.608	-1445821.207	24607456.967	1.75632e-05
3	155859.302	24215792.134	-12521230.138	14094092.418	18530539.667	24346902.371	8.2553996e-05
27	155850.783	21160697.993	8471869.588	13220278.775	21882458.964	21045443.189	0.0009043109
37	2104004 415						

X = 3104224.415 m sX = 2.321 m

Clock error -0.00051991 s standard error 6.9365907e-09 s

Y = 998385.768 m sY = 1.838 m

Z = 5463305.125 m sZ = 3.750 m

Epoch 2004 2 2 1 9 0.00

Approximate coordinates: X = 3104219.453 m Y = 998383.982 m Z = 5463290.508 m							
Sat nr. corr.	L	Ro0	Sat. coords. X	Y	Z	Pseudo range	Sat. clock
24	155872.514	25190504.500	23474027.553	-12467606.424	-725309.587	25346045.228	1.1067174e-06
13	155854.648	23281386.830	7457984.867	23358762.881	10267652.808	23446646.230	-3.1370876e-05
8	155852.011	20464650.335	18732790.220	3909704.316	18350254.368	20508313.502	0.0003742217
21	155860.345	24483957.932	-10606781.046	-11469970.145	21463681.350	24618315.619	7.1725149e-05
29	155851.874	22853279.786	11199486.030	-16386275.207	17893575.637	22943329.631	0.00021949194
26	155855.929	23875137.662	8408782.709	-20943205.540	13238224.771	23899577.681	0.00043835629
10	155852.151	20938748.716	17377896.538	-5299837.125	19428440.148	21082981.335	3.8758586e-05
17	155853.680	23154167.535	17314335.821	-16431963.152	10974215.382	23262586.373	0.0001582256
2	155857.709	25057488.061	-15104977.714	9929101.781	20178782.034	25293600.503	-0.00026770098
28	155861.381	24415047.845	23842369.723	11992032.144	-1257092.301	24565643.843	1.7563427e-05
3	155857.555	24205400.863	-12547778.738	13952221.921	18620612.700	24336509.325	8.2554086e-05
27	155849.985	21174398.276	8339125.526	13310335.909	21875696.745	21059142.436	0.00090431169
X =	3104224.394	m sX = 2.518	m				
Y =	998385.904	m   sY = 1.997	m				

Clock error -0.00051991 s standard error 7.5217714e-09 s

Z = 5463306.738 m sZ = 4.064 m

Epoch 2004 2 2 1 10 0.00

Approximate coordinates: $X = 3104219.453 \text{ m } Y = 998$					Z = 5463290.5	08 m	
Sat nr.	L	Ro0	Sat. coords. X	Y	Z	Pseudo range	Sat. clock
24	155876.050	25229102.142	23473743.851	-12450871.415	-916900.183	25384646.347	1.1069165e-06
13	155854.670	23319884.567	7448953.448	23436633.998	10096430.391	23485143.980	-3.1370845e-05
8	155851.132	20449268.617	18613894.537	3987630.625	18451242.940	20492931.039	0.00037422125
21	155860.334	24461710.224	-10464044.482	-11551201.715	21487805.342	24596067.892	7.1725172e-05
29	155850.537	22819855.634	11214866.226	-16253498.125	18006619.281	22909904.006	0.00021949239
26	155856.069	23833565.350	8424873.888	-20838374.731	13393271.226	23858005.796	0.00043835533
10	155851.470	20941976.586	17504583.063	-5224346.811	19336761.129	21086208.503	3.8758657e-05
17	155852.196	23180701.571	17396239.815	-16452825.783	10805348.315	23289118.616	0.00015822663
2	155858.053	25088677.099	-15235437.326	9866415.780	20107650.669	25324789.890	-0.00026770099
28	155859.903	24373305.963	23843712.204	12010667.032	-1068268.788	24523900.415	1.7563655e-05
3	155857.922	24195431.699	-12574837.038	13809769.487	18709239.322	24326540.501	8.2554176e-05
27	155849.297	21188399.031	8206718.527	13400830.248	21867327.382	21073142.265	0.00090431249
X =	3104225.392	m sX = 3.215	m				
Y =	998386.240	m   sY = 2.553	m				

Z = 5463308.876 m sZ = 5.181 m

Clock error -0.00051991 s standard error 9.596656e-09 s

Epoch 2004 2 2 1 11 0.00

Approximate coordinates: $X = 3104219.453 \text{ m } Y = 998383.982 \text{ m } Z = 5463290.508 \text{ m}$							
Sat nr.	L	Ro0	Sat. coords. X	Y	Z	Pseudo range	Sat. clock
13	155854.002	23358518.053	7440171.533	23513241.537	9924436.635	23523776.789	-3.1370815e-05
8	155850.540	20434280.077	18494607.304	4066368.315	18550810.441	20477942.042	0.00037422081
21	155858.705	24439850.042	-10321419.028	-11633016.997	21510280.950	24574206.075	7.1725194e-05
29	155850.271	22786585.551	11230783.312	-16119947.279	18118309.042	22876633.523	0.00021949284
26	155855.985	23792100.476	8441373.724	-20732416.111	13547244.575	23816541.125	0.00043835438
10	155850.468	20945673.818	17630927.498	-5149665.398	19243607.967	21089904.711	3.875873e-05
17	155852.787	23207584.378	17476918.423	-16473412.348	10635625.769	23316001.707	0.00015822766
2	155857.798	25120044.222	-15365634.724	9804346.939	20035067.663	25356156.764	-0.00026770101
28	155858.577	24331639.280	23843877.382	12028621.638	-879364.889	24482232.338	1.7563883e-05
3	155856.301	24185886.563	-12602408.563	13666748.007	18796412.754	24316993.717	8.2554266e-05
27	155848.898	21202698.669	8074659.399	13491753.595	21857351.025	21087441.267	0.00090431328
X =	3104224.938	m sX = 1.168	3 m				
Y =	998384.929	m sY = 0.960	m				

Clock error -0.00051989 s standard error 4.1354222e-09 s

Z = 5463300.400 m sZ = 2.233 m

Epoch 2004 2 2 1 12 0.00

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
13	155852.703	23397285.179	7431628.565	23588579.058	9751684.715	23562542.607	-3.1370783e-05
8	155849.974	20419685.908	18374942.191	4145916.124	18648948.875	20463347.442	0.00037422036
21	155857.816	24418380.478	-10178917.806	-11715410.062	21531106.094	24552735.615	7.1725214e-05
29	155848.369	22753471.803	11247243.236	-15985635.053	18228636.722	22843517.737	0.0002194933
26	155854.002	23750745.664	8458291.071	-20625339.840	13700132.536	23775184.616	0.00043835342
10	155849.711	20949840.272	17756915.744	-5075794.150	19148987.978	21094070.386	3.8758803e-05
17	155852.105	23234811.745	17556368.823	-16493710.455	10465060.909	23343228.085	0.00015822868
2	155856.019	25151586.349	-15495557.256	9742895.981	19961037.808	25387697.119	-0.00026770103
28	155857.867	24290051.605	23842859.607	12045905.419	-690394.829	24440643.884	1.7564113e-05
3	155855.141	24176767.307	-12630496.695	13523170.436	18882126.336	24307873.275	8.2554357e-05
27	155847.620	21217295.586	7942958.860	13583097.631	21845767.939	21102036.669	0.00090431407
X =	3104224.489	m SX = 1.378	m				

X = 3104224.489 m sX = 1.378 m

Clock error -0.00051989 s standard error 4.8954941e-09 s

Y = 998384.766 m sY = 1.135 m

Z = 5463300.294 m sZ = 2.643 m

Epoch 2004 2 2 1 13 0.00

Approximate coordinates: $X = 3104219.453 \text{ m } Y = 99838$					Z = 5463290.	508 m	
Sat nr corr.	. L	Ro0	Sat. coords. X	Y	Z	Pseudo range	Sat. clock
13	155851.556	23436183.835	7423313.919	23662640.285	9578187.861	23601440.106	-3.1370752e-05
8	155849.070	20405487.261	18254912.883	4226272.623	18745650.354	20449148.026	0.00037421991
21	155857.449	24397304.573	-10036553.881	-11798374.828	21550278.823	24531659.338	7.1725233e-05
29	155848.314	22720516.663	11264251.806	-15850573.920	18337594.227	22810562.407	0.00021949375
26	155853.538	23709503.550	8475634.668	-20517156.225	13851922.918	23733942.325	0.00043835246
10	155849.057	20954475.743	17882533.716	-5002734.162	19052908.588	21098705.180	3.8758877e-05
17	155850.285	23262379.420	17634588.378	-16513707.708	10293666.977	23370793.634	0.0001582297
2	155857.313	25183300.396	-15625192.267	9682063.486	19885565.998	25419412.466	-0.00026770105
28	155856.795	24248546.751	23840653.372	12062527.916	-501372.833	24399137.888	1.7564343e-05
3	155854.369	24168075.719	-12659104.675	13379049.790	18966373.522	24299180.887	8.2554449e-05
27	155847.256	21232188.162	7811627.541	13674853.911	21832578.499	21116928.645	0.00090431486
X =	3104225.144	m sX = 1.462	2 m				
Y =	998384.811	m sy = 1.207	7 m				
Z =	5463299.585	m sZ = 2.811	_ m				

Clock error -0.00051988 s standard error 5.208451e-09 s

Epoch 2004 2 2 1 14 0.00

Approxi	mate coordina	ates: X = 310	04219.453 m Y =	998383.982 m	Z = 5463290.	508 m	
Sat nr. corr.	L	Ro0	Sat. coords. X	Y	Z	Pseudo range	Sat. clock
13	155851.305	23475211.911	7415216.901	23735419.111	9403959.359	23640467.921	-3.137072e-05
8	155848.241	20391685.244	18134533.080	4307436.211	18840907.099	20435345.315	0.00037421946
21	155855.804	24376625.320	-9894340.261	-11881905.066	21567797.311	24510978.434	7.1725251e-05
29	155847.113	22687722.413	11281814.690	-15714776.444	18445173.563	22777766.820	0.0002194942
26	155852.946	23668376.784	8493413.141	-20407875.724	14002603.624	23692815.254	0.00043835151
10	155848.501	20959579.953	18007767.343	-4930486.356	18955377.334	21103808.813	3.8758953e-05
17	155850.361	23290283.112	17711574.632	-16533391.708	10121457.291	23398697.096	0.00015823072
2	155856.554	25215183.277	-15754527.104	9621849.890	19808657.228	25451294.596	-0.00026770108
28	155855.905	24207128.534	23837253.323	12078498.755	-312313.125	24357718.712	1.7564575e-05
3	155854.126	24159813.514	-12688235.599	13234399.141	19049147.884	24290918.411	8.2554541e-05
27	155846.237	21247374.759	7680675.981	13767013.869	21817783.197	21132113.987	0.00090431564
X =	3104225.071	m sX = 1.330	) m				
Y =	998384.754	m sy = 1.101	_ m				
Z =	5463300.077	m sZ = 2.566	5 m				

Clock error -0.00051988 s standard error 4.7543757e-09 s

Epoch 2004 2 2 1 15 0.00

Approx	imate coordina	ates: X = 310	)4219.453 m Y =	998383.982 m	Z = 5463290.5	508 m	
Sat nr corr.	. L	Ro0	Sat. coords. X	Y	Z	Pseudo range	Sat. clock
13	155850.401	23514367.299	7407326.752	23806909.595	9229012.551	23679622.395	-3.1370688e-05
8	155847.362	20378280.922	18013816.490	4389405.121	18934711.437	20421940.249	0.000374219
21	155854.151	24356345.658	-9752289.896	-11965994.395	21583659.856	24490697.115	7.1725267e-05
29	155846.601	22655091.346	11299937.413	-15578255.270	18551366.844	22745135.104	0.00021949466
26	155851.604	23627368.032	8511635.000	-20297508.939	14152162.653	23651805.446	0.00043835055
10	155847.466	20965152.558	18132602.570	-4859051.485	18856401.857	21109380.359	3.8759029e-05
17	155848.938	23318518.492	17787325.311	-16552750.055	9948445.247	23426930.747	0.00015823174
2	155856.917	25247231.907	-15883549.114	9562255.483	19730316.593	25483343.597	-0.00026770111
28	155854.411	24165800.776	23832654.251	12093827.641	-123229.930	24316389.391	1.7564807e-05
3	155852.943	24151982.343	-12717892.422	13089231.622	19130443.110	24283086.029	8.2554633e-05
27	155845.770	21262853.728	7550114.628	13859568.818	21801382.637	21147592.254	0.00090431643
x =	3104225.144	m sX = 1.305	5 m				
Y =	998384.465	m sy = 1.083	3 m				
z =	5463299.262	m sZ = 2.525	5 m				

Clock error -0.00051988 s standard error 4.6787615e-09 s

Epoch 2004 2 2 1 16 0.00

Approximate coordinates: X = 3104219.453 m Y = 998383.982					Z = 5463290.5	508 m	
Sat nr.	L	Ro0	Sat. coords. X	Y	Z	Pseudo range	Sat. clock
13	155849.463	23553647.891	7399632.649	23877105.964	9053360.832	23718902.040	-3.1370655e-05
8	155846.622	20365275.316	17892776.830	4472177.414	19027055.807	20408934.041	0.00037421855
21	155854.690	24336468.476	-9610415.674	-12050636.289	21597864.885	24470820.468	7.1725281e-05
29	155844.696	22622625.761	11318625.357	-15441023.131	18656166.285	22712667.478	0.00021949511
26	155850.692	23586479.970	8530308.638	-20186066.620	14300588.096	23610916.759	0.0004383496
10	155846.952	20971193.141	18257025.363	-4788430.127	18755989.909	21115420.405	3.8759106e-05
17	155848.365	23347081.193	17861838.323	-16571770.355	9774644.313	23455492.571	0.00015823275
2	155854.595	25279443.199	-16012245.648	9503280.415	19650549.292	25515552.576	-0.00026770114
28	155853.398	24124567.300	23826851.100	12108524.362	65862.532	24275154.832	1.756504e-05
3	155852.330	24144583.785	-12748077.951	12943560.417	19210253.004	24275686.830	8.2554726e-05
27	155844.997	21278623.401	7419953.835	13952509.949	21783377.537	21163360.920	0.00090431721
X =	3104225.023	m sX = 1.433	3 m				
Y =	998384.637	m sY = 1.192	2 m				
Z =	5463298.993	m sZ = 2.778	3 m				

Clock error -0.00051987 s standard error 5.1484645e-09 s

Epoch 2004 2 2 1 17 0.00

I-I							
Sat nr. corr.	L	Ro0	Sat. coords. X	Y	Z	Pseudo range	Sat. clock
13	155848.884	23593051.583	7392123.709	23946002.615	8877017.647	23758305.143	-3.1370622e-05
8	155845.843	20352669.407	17771427.823	4555750.981	19117932.756	20396327.489	0.00037421809
21	155853.406	24316996.610	-9468730.421	-12135824.074	21610410.954	24451347.314	7.1725295e-05
29	155845.141	22590327.970	11337883.759	-15303092.839	18759564.208	22680369.995	0.00021949557
26	155849.865	23545715.290	8549442.327	-20073559.657	14447868.142	23570151.538	0.00043834864
10	155845.760	20977701.217	18381021.707	-4718622.693	18654149.345	21121927.266	3.8759185e-05
17	155848.405	23375966.814	17935111.759	-16590440.216	9600068.030	23484377.929	0.00015823377
2	155854.644	25311814.068	-16140604.063	9444924.688	19569360.620	25547923.503	-0.00026770117
28	155853.395	24083431.933	23819838.962	12122598.782	254950.044	24234019.391	1.7565275e-05
3	155850.950	24137619.350	-12778794.851	12797398.766	19288571.491	24268720.988	8.255482e-05

155844.215 21294682.099 7290203.861 14045828.339 21763768.729 21179418.602 0.00090431799

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

27

Clock error -0.00051987 s standard error 4.6999387e-09 s

X = 3104224.928 m sX = 1.305 m

Y = 998384.843 m sY = 1.089 m

Z = 5463299.868 m sZ = 2.536 m

Epoch 2004 2 2 1 18 0.00

Approximate coordinates: X =	3104219.453  m Y =	998383.982  m Z =	5463290.508 m
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Sat nr.	L	Ro0	Sat. coords. X	Y	Z	Pseudo range	Sat. clock
13	155849.300	23632576.267	7384788.990	24013594.115	8699996.495	23797830.233	-3.1370589e-05
8	155845.079	20340464.128	17649783.195	4640123.548	19207334.943	20384121.584	0.00037421763
21	155853.143	24297932.840	-9327246.896	-12221550.928	21621296.741	24432283.277	7.1725306e-05
29	155843.793	22558200.289	11357717.712	-15164477.285	18861553.039	22648240.829	0.00021949603
26	155849.248	23505076.697	8569044.217	-19959999.084	14593991.080	23529512.614	0.00043834769
10	155845.422	20984676.232	18504577.611	-4649629.422	18550888.129	21128901.919	3.8759264e-05
17	155846.714	23405170.919	18007143.895	-16608747.258	9424730.012	23513580.040	0.00015823478
2	155853.810	25344341.427	-16268611.724	9387188.162	19486755.977	25580450.038	-0.0002677012
28	155851.497	24042398.502	23811613.082	12136060.843	444018.393	24192983.992	1.756551e-05
3	155850.437	24131090.479	-12810045.639	12650759.957	19365392.612	24262191.576	8.2554914e-05
27	155843.492	21311028.129	7160874.868	14139514.943	21742557.158	21195763.676	0.00090431876
X =	3104225.151	m sX = 1.312	m				

Y = 998384.538 m sY = 1.098 m

Clock error -0.00051987 s standard error 4.7367782e-09 s

Z = 5463299.070 m sZ = 2.555 m

Epoch 2004 2 2 1 19 0.00

Approximate coordinates: $X = 3104219.453 \text{ m } Y = 998383$					Z = 5463290.5	508 m	
Sat nr.	L	Ro0	Sat. coords. X	Y	Z	Pseudo range	Sat. clock
13	155847.896	23672219.840	7377617.492	24079875.200	8522310.926	23837472.392	-3.1370556e-05
8	155844.142	20328660.373	17527856.673	4725292.667	19295255.136	20372317.029	0.00037421717
21	155851.459	24279279.891	-9185977.792	-12307809.886	21630521.056	24413628.641	7.1725317e-05
29	155843.263	22526245.047	11378132.161	-15025189.440	18962125.310	22616284.919	0.00021949648
26	155848.728	23464566.908	8589122.337	-19845396.072	14738945.292	23489002.591	0.00043834673
10	155844.432	20992117.561	18627679.113	-4581450.381	18446214.328	21136342.234	3.8759344e-05
17	155845.992	23434689.038	18077933.187	-16626679.106	9248643.944	23543097.134	0.00015823579
2	155855.057	25377022.193	-16396256.002	9330070.555	19402740.860	25613132.062	-0.00026770124
28	155850.881	24001470.840	23802168.858	12148920.560	633053.371	24152055.642	1.7565746e-05
3	155850.681	24124998.542	-12841832.686	12503657.327	19440710.527	24256099.854	8.2555008e-05
27	155842.390	21327659.782	7031976.918	14233560.603	21719743.885	21212393.994	0.00090431954
X =	3104225.882	m sX = 1.380	O m				
Y =	998384.594	m sY = 1.158	3 m				
Z =	5463299.570	m sZ = 2.692	2 m				

Clock error -0.00051987 s standard error 4.990485e-09 s

Epoch 2004 2 2 1 20 0.00

Sat nr.	L	Ro0	Sat. coords. X	Y	Z	Pseudo range	Sat. clock
13	155846.957	23711980.199	7370598.161	24144840.780	8343974.537	23877231.802	-3.1370522e-05
8	155843.435	20317258.988	17405661.985	4811255.723	19381686.219	20360915.075	0.00037421671
21	155851.180	24261040.433	-9044935.733	-12394593.839	21638082.834	24395388.901	7.1725326e-05
29	155841.959	22494464.577	11399131.906	-14885242.350	19061273.661	22584503.008	0.00021949694
26	155846.397	23424188.655	8609684.591	-19729761.930	14882719.265	23448622.293	0.00043834578
10	155843.778	21000024.512	18750312.274	-4514085.470	18340136.115	21144248.506	3.8759426e-05
17	155845.728	23464516.669	18147478.277	-16644223.400	9071823.581	23572924.199	0.0001582368
2	155852.816	25409853.283	-16523524.283	9273571.439	19317320.868	25645960.922	-0.00026770127
28	155850.152	23960652.777	23791501.842	12161188.020	822040.777	24111236.780	1.7565983e-05

6903519.976 14327956.044

19514519.515

21695330.082

24250443.857

21229308.715

8.2555103e-05

0.00090432031

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

24119344.837 -12874158.218 12356104.260

155848.418

155841.786

3

27

Clock error -0.00051986 s standard error 5.1346953e-09 s

21344575.338

X = 3104225.040 m sX = 1.418 m

Y = 998384.530 m sY = 1.193 m

Z = 5463299.197 m sZ = 2.769 m

Epoch 2004 2 2 1 21 0.00

Approximate coordinate	es: X =	3104219.453  m Y =	998383.982 m Z =	5463290.508 m
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Sat nr.	L	RoO	Sat. coords. X	Y	Z	Pseudo range	Sat. clock
13	155846.441	23751855.240	7363719.890	24208485.937	8165000.976	23917106.317	-3.1370488e-05
8	155842.753	20306260.777	17283212.854	4898009.932	19466621.184	20349916.321	0.00037421625
21	155849.580	24243217.079	-8904133.272	-12481895.534	21643981.139	24377563.946	7.1725333e-05
29	155840.520	22462861.224	11420721.597	-14744649.134	19158990.836	22552898.078	0.0002194974
26	155845.533	23383944.680	8630738.754	-19613108.103	15025301.583	23408377.740	0.00043834483
10	155843.190	21008396.321	18872463.189	-4447534.417	18232661.765	21152619.703	3.8759508e-05
17	155845.108	23494649.279	18215777.990	-16661367.797	8894282.744	23603055.887	0.0001582378
2	155852.149	25442831.615	-16650403.963	9217690.244	19230501.698	25678938.599	-0.00026770131
28	155848.654	23919948.148	23779607.738	12172873.382	1010966.416	24070530.581	1.7566221e-05
3	155847.435	24114130.592	-12907024.311	12208114.183	19586813.976	24245228.601	8.2555199e-05
27	155840.998	21361773.065	6775513.903	14422691.879	21669317.037	21246505.422	0.00090432109
X =	3104224.866	m sX = 1.395	m				

Clock error -0.00051986 s standard error 5.0583915e-09 s

Y = 998384.359 m sY = 1.177 m

Z =5463298.918 m sz = 2.727 m

Epoch 2004 2 2 1 22 0.00

Z =

Approx	imate coordina	ates: X = 310	04219.453 m Y =	998383.982 m	Z = 5463290.5	508 m	
Sat nr corr.	. L	Ro0	Sat. coords. X	Y	Z	Pseudo range	Sat. clock
13	155847.117	23791842.863	7356971.523	24270805.923	7985403.935	23957094.606	-3.1370454e-05
8	155841.930	20295666.500	17160522.997	4985552.342	19550053.139	20339321.360	0.00037421578
21	155849.329	24225812.384	-8763582.887	-12569707.575	21648215.163	24360158.997	7.1725339e-05
29	155840.505	22431437.338	11442905.735	-14603422.983	19255269.689	22521474.039	0.00021949786
26	155844.050	23343837.742	8652292.477	-19495446.171	15166680.932	23368269.605	0.00043834387
10	155842.281	21017232.158	18994117.984	-4381796.781	18123799.659	21161454.606	3.8759591e-05
17	155844.170	23525082.304	18282831.333	-16678099.968	8716035.327	23633487.674	0.0001582388
2	155854.651	25475954.110	-16776882.454	9162426.257	19142289.148	25712063.609	-0.00026770136
28	155848.185	23879360.787	23766482.406	12183986.871	1199816.105	24029942.679	1.756646e-05
3	155847.309	24109356.963	-12940432.894	12059700.568	19657588.428	24240454.817	8.2555296e-05
27	155840.177	21379251.217	6647968.459	14517758.609	21641706.154	21263982.522	0.00090432185
x =	3104226.094	m sX = 1.601	. m				
Y =	998383.940	m sy = 1.356	5 m				

Clock error -0.00051986 s standard error 5.8128532e-09 s

5463299.772 m sz = 3.134 m

Epoch 2004 2 2 1 23 0.00

28

3

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Sat nr.	L	Ro0	Sat. coords. X	Y	Z	Pseudo range	Sat. clock
13	155847.096	23831940.969	7350341.852	24331796.168	7805197.156	23997192.680	-3.1370419e-05
8	155841.188	20285476.873	17037606.126	5073879.830	19631975.306	20329131.131	0.00037421532
21	155848.298	24208828.843	-8623296.982	-12658022.427	21650784.225	24343174.424	7.1725344e-05
29	155839.867	22400195.278	11465688.673	-14461577.157	19350103.179	22490231.203	0.00021949832
26	155845.286	23303870.610	8674353.279	-19376787.843	15306846.103	23328303.993	0.00043834292
10	155841.510	21026531.122	19115262.820	-4316871.951	18013558.279	21170752.774	3.8759675e-05
17	155844.692	23555811.152	18348637.500	-16694407.605	8537095.284	23664216.744	0.00015823981
2	155851.547	25509217.693	-16902947.184	9107778.621	19052689.116	25745324.102	-0.0002677014

6520893.299 14613146.623

1388575.667

19726837.511

21612498.947

23989474.039

24236121.534

21281738.351

1.75667e-05

8.2555392e-05

0.00090432262

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

23838894.527 23752121.864 12194538.781

24105025.034 -12974385.750 11910876.922

155845.876

155845.984

155839.416

Clock error -0.00051986 s standard error 4.420527e-09 s

21397008.037

X = 3104225.434 m s X = 1.216 m

Y = 998384.764 m sY = 1.033 m

Z = 5463299.656 m sZ = 2.383 m

Epoch 2004 2 2 1 24 0.00

Approximate coordinates: $X = 3104219.453 \text{ m } Y = 998383.982 \text{ m } Z = 5463290.508 \text{ m}$							
Sat nr.	. L	Ro0	Sat. coords. X	Y	Z	Pseudo range	Sat. clock
31	155850.596	24257309.742	-5484226.740	22747704.439	11914928.267	24372400.764	0.00013595931
13	155844.780	23872147.456	7343819.626	24391452.273	7624394.424	24037396.841	-3.1370384e-05
8	155840.347	20275692.566	16914475.940	5162989.108	19712381.021	20319346.123	0.00037421485
21	155845.925	24192268.892	-8483287.885	-12746832.415	21651687.773	24326612.099	7.1725347e-05
29	155839.515	22369137.412	11489074.612	-14319124.984	19443484.376	22459172.846	0.00021949879
26	155842.514	23264046.065	8696928.547	-19257144.959	15445785.988	23288476.961	0.00043834197
10	155840.805	21036292.244	19235883.894	-4252759.149	17901946.209	21180513.166	3.875976e-05
17	155843.006	23586831.203	18413195.865	-16710278.423	8357476.640	23695234.809	0.0001582408
2	155851.337	25542619.291	-17028585.600	9053746.336	18961707.599	25778725.504	-0.00026770145
28	155846.570	23798553.204	23736522.284	12204539.469	1577230.936	23949133.338	1.7566941e-05
3	155846.396	24101135.816	-13008884.510	11761656.795	19794555.985	24232232.699	8.255549e-05
27	155838.670	21415041.756	6394297.974	14708846.202	21581697.048	21299771.095	0.00090432339
X =	3104225.513	m sX = 1.231	_ m				
Y =	998383.750	m sy = 1.041	_ m				
Z =	5463299.792	m   sz = 2.444	ł m				

Clock error -0.00051986 s standard error 4.3808147e-09 s

Epoch 2004 2 2 1 25 0.00

Approxi	imate coordina	ates: X = 310	)4219.453 m Y =	998383.982 m	Z = 5463290.5	508 m	
Sat nr.	. L	Ro0	Sat. coords. X	Y	Z	Pseudo range	Sat. clock
31	155849.331	24229227.497	-5517900.407	22656165.863	12070551.390	24344316.695	0.00013596117
13	155844.937	23912460.229	7337393.550	24449770.016	7443009.568	24077709.760	-3.1370349e-05
8	155839.612	20266314.206	16791146.127	5252876.717	19791263.734	20309967.169	0.00037421438
21	155847.505	24176134.907	-8343567.844	-12836129.722	21650925.384	24310479.693	7.1725349e-05
29	155837.936	22338266.111	11513067.602	-14176079.860	19535406.456	22428299.828	0.00021949925
26	155841.473	23224366.902	8720025.538	-19136529.486	15583489.583	23248797.042	0.00043834102
10	155839.756	21046514.489	19355967.446	-4189457.426	17788972.134	21190734.335	3.8759846e-05
17	155842.898	23618137.810	18476505.989	-16725700.162	8177193.481	23726541.010	0.0001582418
2	155855.994	25576155.834	-17153785.169	9000328.261	18869350.690	25812266.719	-0.0002677015
28	155846.148	23758340.651	23719679.996	12213999.354	1765767.760	23908920.291	1.7567182e-05
3	155844.258	24097690.249	-13043930.657	11612053.769	19860738.732	24228784.964	8.2555588e-05
27	155837.904	21433350.595	6268191.927	14804847.518	21549302.202	21318078.939	0.00090432415
X =	3104227.157	m sX = 1.944	ł m				
Y =	998384.192	m sy = 1.649	) m				
Z =	5463301.102	m sz = 3.864	ł m				

Clock error -0.00051986 s standard error 6.9328977e-09 s

Epoch 2004 2 2 1 26 0.00

Approx	imate coordina	ates: X = 310	)4219.453 m Y =	998383.982 m	Z = 5463290.5	508 m	
Sat nr corr.	. L	Ro0	Sat. coords. X	Y	Z	Pseudo range	Sat. clock
31	155846.123	24201459.185	-5552048.005	22563561.871	12225217.537	24316544.617	0.00013596303
13	155843.081	23952877.190	7331052.285	24506745.349	7261056.462	24118124.855	-3.1370314e-05
8	155838.800	20257342.376	16667630.363	5343539.032	19868617.012	20300994.668	0.00037421391
21	155845.675	24160429.201	-8204149.026	-12925906.398	21648496.762	24294772.157	7.1725349e-05
29	155837.546	22307583.758	11537671.539	-14032455.239	19625862.704	22397616.945	0.00021949971
26	155841.014	23184835.927	8743651.373	-19014953.517	15719945.993	23209265.894	0.00043834007
10	155839.420	21057196.749	19475499.752	-4126965.668	17674644.839	21201416.234	3.8759933e-05
17	155842.352	23649726.301	18538567.614	-16740660.586	7996259.955	23758128.656	0.0001582428
2	155851.530	25609824.257	-17278533.380	8947523.112	18775624.586	25845930.693	-0.00026770155
28	155844.348	23718260.701	23701591.488	12222928.917	1954171.995	23868838.468	1.7567425e-05
3	155842.974	24094689.197	-13079525.525	11462081.461	19925380.755	24225782.599	8.2555687e-05
27	155836.848	21451932.763	6142584.490	14901140.637	21515316.269	21336659.823	0.00090432491
x =	3104225.623	m sX = 1.505	5 m				
Y =	998384.764	m sy = 1.280	) m				

Z = 5463299.693 m sZ = 2.994 m

Clock error -0.00051985 s standard error 5.3759772e-09 s

Epoch 2004 2 2 1 27 0.00

Approximate coordinates: $X = 3104219.453 \text{ m } Y = 998383.982 \text{ m } Z = 5463290.508 \text{ m}$							
Sat nr.	L	Ro0	Sat. coords. X	Y	Z	Pseudo range	Sat. clock
31	155846.011	24174009.298	-5586676.712	22469902.011	12378914.341	24289094.059	0.00013596489
13	155843.823	23993396.244	7324784.454	24562374.401	7078549.020	24158644.640	-3.1370278e-05
8	155838.053	20248777.612	16543942.303	5434972.260	19944434.540	20292429.298	0.00037421344
21	155845.390	24145154.025	-8065043.515	-13016154.353	21644401.743	24279496.697	7.1725348e-05
29	155836.155	22277092.740	11562890.168	-13888264.643	19714846.517	22367124.397	0.00021950018
26	155840.552	23145455.960	8767813.036	-18892429.270	15855144.425	23169885.749	0.00043833912
10	155838.285	21068337.854	19594467.135	-4065282.591	17558973.211	21212556.177	3.8760021e-05
17	155843.182	23681591.979	18599380.669	-16755147.493	7814690.275	23789994.866	0.00015824379
2	155854.052	25643621.498	-17402817.747	8895329.463	18680535.579	25879730.472	-0.00026770161
28	155843.699	23678317.186	23682253.408	12231338.697	2142429.514	23828894.231	1.7567668e-05
3	155842.416	24092133.455	-13115670.297	11311753.519	19988477.177	24223226.269	8.2555786e-05
27	155836.698	21470786.459	6017484.890	14997715.520	21479741.221	21355513.142	0.00090432567
X =	3104226.762	m sX = 1.823	3 m				
Y =	998384.815	m   sY = 1.555	5 m				
Z =	5463301.365	m sz = 3.630	m				

Clock error -0.00051985 s standard error 6.5236869e-09 s

Epoch 2004 2 2 1 28 0.00

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
31	155846.584	24146882.294	-5621793.596	22375195.966	12531629.509	24261967.070	0.00013596675
13	155842.939	24034015.296	7318578.643	24616653.478	6895501.199	24199262.797	-3.1370242e-05
8	155837.357	20240620.408	16420095.585	5527172.439	20018710.117	20284271.540	0.00037421297
21	155842.742	24130311.569	-7926263.310	-13106865.363	21638640.287	24264651.593	7.1725346e-05
29	155835.206	22246795.450	11588727.079	-13743521.647	19802351.400	22336826.018	0.00021950064
26	155839.513	23106229.831	8792517.377	-18768969.081	15989074.195	23130658.865	0.00043833817
10	155837.339	21079936.562	19712855.963	-4004406.745	17441966.233	21224153.912	3.876011e-05
17	155841.454	23713730.123	18658945.262	-16769148.710	7632498.712	23822130.985	0.00015824478
2	155854.180	25677544.500	-17526625.807	8843745.745	18584090.060	25913653.620	-0.00026770166
28	155842.291	23638513.934	23661662.560	12239239.289	2330526.204	23789089.498	1.7567912e-05
3	155842.129	24090023.741	-13152366.007	11161083.621	20050023.247	24221116.238	8.2555886e-05
27	155835.694	21489909.874	5892902.239	15094562.023	21442579.147	21374635.326	0.00090432643
X =	3104227.049	m sX = 1.901	_ m				
Y =	998384.165	m   sy = 1.626	5 m				
Z =	5463301.126	m sz = 3.786	5 m				

Clock error -0.00051985 s standard error 6.8114559e-09 s

Epoch 2004 2 2 1 29 0.00

Approximate coordinates: $X = 3104219.453 \text{ m } Y =$		4219.453 m Y =	998383.982 m Z = 5463290.508 m				
Sat nr.	L	Ro0	Sat. coords. X	Y	Z	Pseudo range	Sat. clock
31	155845.710	24120082.600	-5657405.610	22279453.548	12683350.826	24235165.945	0.00013596861
13	155841.928	24074732.254	7312423.400	24669579.062	6711926.993	24239978.733	-3.1370206e-05
8	155836.464	20232871.211	16296103.828	5620135.445	20091437.661	20276521.592	0.00037421249
21	155842.687	24115903.955	-7787820.324	-13198031.070	21631212.487	24250243.925	7.1725342e-05
29	155835.138	22216694.290	11615185.708	-13598239.889	19888370.967	22306724.651	0.00021950111
26	155838.045	23067160.382	8817771.105	-18644585.409	16121724.730	23091588.232	0.00043833723
10	155836.684	21091991.567	19830652.652	-3944336.515	17323632.988	21236208.235	3.87602e-05
17	155840.856	23746135.990	18717261.690	-16782652.098	7449699.598	23854535.957	0.00015824577
2	155855.635	25711590.213	-17649945.129	8792770.251	18486294.519	25947700.806	-0.00026770172
28	155842.087	23598854.774	23639815.911	12246641.343	2518447.967	23749430.060	1.7568157e-05
3	155841.474	24088360.701	-13189613.539	11010085.471	20110014.334	24219452.513	8.2555986e-05
27	155835.237	21509301.187	5768845.539	15191669.901	21403832.251	21394025.956	0.00090432718
X =	3104227.637	m sX = 2.192	m				
Y =	998384.311	m sY = $1.879$	m				
Z =	5463301.318	m  sz = 4.365	m				

Clock error -0.00051985 s standard error 7.859239e-09 s

Epoch 2004 2 2 1 30 0.00

Approxi	mate coordina	ates: $X = 310$	04219.453 m Y =	998383.982 m Z = 5463290.508 m			
Sat nr.	L	Ro0	Sat. coords. X	Y	Z	Pseudo range	Sat. clock
31	155843.715	24093614.609	-5693519.592	22182684.698	12834066.159	24208695.401	0.00013597047
13	155841.436	24115545.026	7306307.242	24721147.814	6527840.439	24280791.002	-3.1370169e-05
8	155836.019	20225530.425	16171980.624	5713856.983	20162611.208	20269180.504	0.00037421202
21	155841.533	24101933.243	-7649726.382	-13289642.983	21622118.564	24236272.061	7.1725337e-05
29	155834.560	22186791.666	11642269.336	-13452433.058	19972898.944	22276821.308	0.00021950158
26	155837.758	23028250.466	8843580.789	-18519290.827	16253085.561	23052678.313	0.00043833628
10	155835.639	21104501.494	19947843.668	-3885070.117	17203982.657	21248717.090	3.8760291e-05
17	155840.745	23778804.817	18774330.428	-16795645.557	7266307.320	23887204.377	0.00015824676
28	155840.657	23559343.528	23616710.588	12253555.562	2706180.719	23709917.311	1.7568403e-05
3	155841.040	24087144.908	-13227413.623	10858772.798	20168445.931	24218236.256	8.2556087e-05
27	155834.243	21528958.568	5645323.677	15289028.808	21363502.849	21413682.118	0.00090432793
X =	3104224.305	m sX = 1.048	3 m				
Y =	998384.417	m   sy = 0.778	3 m				
Z =	5463299.872	m sz = 1.814	ł m				

Clock error -0.00051984 s standard error 3.4277496e-09 s

Epoch 2004 2 2 1 31 0.00

Approximate coordinates: X = 3104219.453 m Y = 998383.982 m Z = 5463290.508 m								
Sat nr corr.	. L	Ro0	Sat. coords. X	Y	Z	Pseudo range	Sat. clock	
31	155843.579	24067482.679	-5730142.261	22084899.486	12983763.452	24182562.778	0.00013597233	
13	155840.893	24156451.520	7300218.656	24771356.572	6343255.608	24321696.942	-3.1370132e-05	
8	155835.060	20218598.408	16047739.541	5808332.594	20232224.914	20262247.671	0.00037421154	
21	155841.679	24088401.427	-7511993.216	-13381692.479	21611358.867	24222740.393	7.172533e-05	
29	155833.161	22157089.991	11669981.088	-13306114.899	20055929.169	22247118.094	0.00021950205	
26	155835.389	22989502.948	8869952.857	-18393098.026	16383146.333	23013928.710	0.00043833533	
10	155835.187	21117464.904	20064415.530	-3826605.604	17083024.516	21261680.021	3.8760382e-05	
17	155841.156	23811731.819	18830152.138	-16808117.026	7082336.327	23920131.494	0.00015824775	
28	155840.933	23519984.019	23592343.879	12259992.697	2893710.398	23670558.004	1.756865e-05	
3	155840.388	24086376.860	-13265766.841	10707159.355	20225313.653	24217467.525	8.2556189e-05	
27	155833.248	21548880.179	5522345.425	15386628.300	21321593.373	21433602.509	0.00090432868	
X =	3104224.534	m sX = 1.446	m					

Y = 998384.344 m s Y = 1.074 m

Z = 5463301.251 m sZ = 2.497 m

Clock error -0.00051984 s standard error 4.7309794e-09 s

Epoch 2004 2 2 1 32 0.00

Approxi	mate coordina	tes: X = 310	4219.453 m Y =	998383.982 m	Z = 5463290.5	508 m	
Sat nr.	L	Ro0	Sat. coords. X	Y	Z	Pseudo range	Sat. clock
31	155842.299	24041691.131	-5767280.221	21986108.106	13132430.732	24156769.393	0.00013597419
13	155840.690	24197449.649	7294146.099	24820202.352	6158186.609	24362694.857	-3.1370095e-05
8	155834.327	20212075.475	15923394.121	5903557.654	20300273.052	20255724.148	0.00037421106
21	155839.441	24075310.435	-7374632.470	-13474170.807	21598933.876	24209647.165	7.1725322e-05
29	155832.726	22127591.681	11698323.931	-13159299.206	20137455.590	22217619.209	0.00021950252
26	155835.604	22950920.705	8896893.596	-18266019.809	16511896.801	22975346.965	0.00043833439
10	155834.273	21130880.290	20180354.811	-3768940.863	16960767.940	21275094.465	3.8760475e-05
17	155837.318	23844912.193	18884727.662	-16820054.482	6897801.118	23953307.735	0.00015824873
28	155839.810	23480780.064	23566713.232	12265963.550	3081022.956	23631352.851	1.7568897e-05
3	155839.698	24086056.981	-13304673.624	10555258.913	20280613.240	24217146.925	8.2556291e-05
27	155832.399	21569064.174	5399919.437	15484457.833	21278106.369	21453785.432	0.00090432943
X =	3104224.185	m sX = 1.124	m				
Y =	998383.658	m  sY = 0.835	m				
Z =	5463299.700	m sZ = 1.937	m				

Clock error -0.00051983 s standard error 3.6771897e-09 s

Epoch 2004 2 2 1 33 0.00

Approx	imate coordina	ates: X = 310	)4219.453 m Y =	998383.982 m	Z = 5463290.5	508 m	
Sat nr corr.	. L	Ro0	Sat. coords. X	Y	Z	Pseudo range	Sat. clock
31	155840.181	24016244.251	-5804939.953	21886320.877	13280056.108	24131319.838	0.00013597605
13	155839.270	24238537.323	7288078.002	24867682.352	5972647.589	24403781.100	-3.1370057e-05
8	155833.464	20205961.893	15798957.872	5999527.374	20366750.017	20249609.847	0.00037421058
21	155839.204	24062662.125	-7237655.690	-13567069.084	21584844.198	24196998.621	7.1725313e-05
29	155832.011	22098299.162	11727300.677	-13011999.822	20217472.266	22188325.834	0.00021950298
26	155834.214	22912506.622	8924409.144	-18138069.088	16639326.831	22936931.775	0.00043833344
10	155833.452	21144746.082	20295648.139	-3712073.618	16837222.396	21288959.408	3.8760568e-05
17	155836.397	23878341.116	18938058.027	-16831445.952	6712716.252	23986735.443	0.00015824971
28	155838.293	23441735.476	23539816.259	12271478.968	3268104.368	23592306.672	1.7569145e-05
3	155838.473	24086185.621	-13344134.249	10403085.263	20334340.554	24217274.309	8.2556394e-05
27	155831.890	21589508.698	5278054.254	15582506.768	21233044.499	21474229.223	0.00090433017
X =	3104223.982	m sX = 1.111	_ m				
Y =	998383.909	m   sY = 0.826	5 m				

Z = 5463298.687 m sZ = 1.909 m

Clock error -0.00051983 s standard error 3.6332606e-09 s

Epoch 2004 2 2 1 34 0.00

Approximat	e coordinates	: X =	3104219.453	m Y =	998383.9	82 m Z =	5463290	0.508 m	
Sat nr.	L	Ro0	Sat. co	ords. X	Y		Z	Pseudo range	

Sat nr. corr.	L	Ro0	Sat. coords. X	Y	Z	Pseudo range	Sat. clock
31	155840.264	23991146.283	-5843127.817	21785548.241	13426627.772	24106221.397	0.00013597791
13	155840.229	24279712.457	7282002.771	24913793.944	5786652.726	24444957.181	-3.1370019e-05
8	155832.608	20200257.886	15674444.272	6096236.800	20431650.324	20243905.130	0.0003742101
21	155837.942	24050458.291	-7101074.328	-13660378.301	21569090.571	24184793.528	7.1725302e-05
29	155830.757	22069214.860	11756913.980	-12864230.638	20295973.369	22159240.137	0.00021950345
26	155834.312	22874263.598	8952505.499	-18009258.886	16765426.401	22898689.132	0.0004383325
10	155832.793	21159060.642	20410282.204	-3656001.429	16712397.448	21303273.281	3.8760663e-05
17	155838.248	23912013.751	18990144.441	-16842279.503	6527096.336	24020409.635	0.00015825069
28	155836.883	23402854.063	23511650.735	12276549.843	3454940.626	23553423.774	1.7569394e-05
3	155836.511	24086763.056	-13384148.844	10250652.213	20386491.583	24217849.752	8.2556498e-05
27	155831.122	21610211.889	5156758.292	15680764.372	21186410.537	21494931.423	0.00090433091
v -	210/222 002	m gV = 1 112	m				

X = 3104223.983 m sX = 1.112 m

Clock error -0.00051983 s standard error 3.63339e-09 s

Y = 998384.286 m sY = 0.827 m

Z = 5463300.864 m sZ = 1.905 m

Epoch 2004 2 2 1 35 0.00

Approximate coordinates: $X = 3104219$ .			4219.453 m Y =	998383.982 m	Z = 5463290.5	508 m	
Sat nr.	L	Ro0	Sat. coords. X	Y	Z	Pseudo range	Sat. clock
31	155838.272	23966401.436	-5881850.051	21683800.759	13572134.000	24081474.001	0.00013597976
13	155839.752	24320972.965	7275908.790	24958534.685	5600216.234	24486217.200	-3.1369981e-05
8	155831.680	20194963.636	15549866.765	6193680.815	20494968.608	20238610.096	0.00037420961
21	155837.934	24038700.655	-6964899.738	-13754089.324	21551673.863	24173035.889	7.1725289e-05
29	155829.459	22040341.209	11787166.334	-12716005.589	20372953.184	22130365.047	0.00021950393
26	155833.486	22836194.539	8981188.509	-17879602.330	16890185.605	22860619.529	0.00043833156
10	155831.948	21173822.270	20524243.755	-3600721.692	16586302.753	21318034.035	3.8760758e-05
17	155836.470	23945925.243	19040988.294	-16852543.256	6340956.033	24054319.055	0.00015825167
28	155836.116	23364139.628	23482214.596	12281187.110	3641517.746	23514708.497	1.7569644e-05
3	155837.370	24087789.489	-13424717.383	10097973.583	20437062.440	24218877.013	8.2556602e-05
27	155830.049	21631171.876	5036039.851	15779219.818	21138207.373	21515890.116	0.00090433165
X =	3104224.624	m sX = 1.176	m				
Y =	998384.319	m   sY = 0.876	m				

Clock error -0.00051983 s standard error 3.840935e-09 s

Z = 5463300.623 m sZ = 2.010 m

Epoch 2004 2 2 1 36 0.00

Approx	Approximate coordinates: $X = 3104219.453 \text{ m } Y = 998383.982 \text{ m } Z = 5463290.508 \text{ m}$								
Sat nr corr.	. L	Ro0	Sat. coords. X	Y	Z	Pseudo range	Sat. clock		
31	155838.172	23942013.874	-5921112.768	21581089.112	13716563.154	24057085.782	0.00013598162		
13	155838.591	24362316.762	7269784.426	25001902.309	5413352.358	24527559.825	-3.1369943e-05		
8	155831.179	20190079.276	15425238.757	6291854.138	20556699.627	20233725.380	0.00037420913		
21	155837.410	24027390.873	-6829143.175	-13848192.891	21532595.070	24161725.587	7.1725276e-05		
29	155829.691	22011680.646	11818060.077	-12567338.653	20448406.108	22101704.575	0.0002195044		
26	155832.850	22798302.363	9010463.875	-17749112.653	17013594.649	22822727.000	0.00043833062		
10	155831.181	21189029.201	20637519.604	-3546231.644	16458948.061	21333240.170	3.8760854e-05		
17	155837.515	23980070.722	19090591.157	-16862225.380	6154310.055	24088465.285	0.00015825265		
28	155834.928	23325595.968	23451505.943	12285401.742	3827821.765	23476163.575	1.7569894e-05		
3	155837.454	24089265.047	-13465839.691	9945063.207	20486049.359	24220352.623	8.2556707e-05		
27	155829.638	21652386.783	4915907.108	15877862.188	21088438.012	21537104.390	0.00090433239		
X =	3104225.010	m sX = 1.089	m						

Clock error -0.00051983 s standard error 3.5507858e-09 s

Y = 998384.832 m sY = 0.811 m

Z = 5463300.833 m sZ = 1.854 m

Epoch 2004 2 2 1 37 0.00

Approximate coordinates: X =	3104219.453  m Y =	998383.982  m Z =	5463290.508 m
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Sat nr.	L	Ro0	Sat. coords. X	Y	Z	Pseudo range	Sat. clock
31	155835.789	23917987.721	-5960921.955	21477424.099	13859903.684	24033056.690	0.00013598347
13	155838.905	24403741.766	7263618.026	25043894.731	5226075.374	24568985.132	-3.1369904e-05
8	155830.527	20185604.896	15300573.616	6390751.327	20616838.260	20229250.494	0.00037420864
21	155836.535	24016530.529	-6693815.792	-13942679.619	21511855.318	24150864.372	7.1725261e-05
29	155828.295	21983235.613	11849597.385	-12418243.847	20522326.651	22073258.004	0.00021950487
26	155831.884	22760589.998	9040337.148	-17617803.190	17135643.856	22785013.951	0.00043832968
10	155830.442	21204679.607	20750096.629	-3492528.357	16330343.214	21348889.808	3.8760951e-05
17	155836.107	24014445.303	19138954.783	-16871314.100	5967173.162	24122838.166	0.00015825363
28	155834.181	23287226.876	23419523.041	12289204.752	4013838.743	23437793.660	1.7570145e-05
3	155836.695	24091189.784	-13507515.438	9791934.927	20533448.702	24222276.570	8.2556812e-05
27	155828.778	21673854.726	4796368.118	15976680.475	21037105.572	21558571.253	0.00090433313
<b>V</b> –	2104224 722	m av - 1 044					

X = 3104224.722 m s X = 1.244 m

Clock error -0.00051982 s standard error 4.0506821e-09 s

Y = 998384.618 m sY = 0.927 m

Z = 5463300.830 m sZ = 2.110 m

Epoch 2004 2 2 1 38 0.00

Approximate coordinates: X =	3104219.453  m Y =	998383.982 m Z =	5463290.508 m
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Sat nr.	L	Ro0	Sat. coords. X	Y	Z	Pseudo range	Sat. clock
31	155835.148	23894327.057	-6001283.472	21372816.632	14002144.125	24009394.829	0.00013598533
13	155838.901	24445245.895	7257397.921	25084510.045	5038399.592	24610489.246	-3.1369866e-05
8	155829.674	20181540.542	15175884.668	6490366.776	20675379.508	20225185.434	0.00037420816
21	155835.771	24006121.136	-6558928.639	-14037540.004	21489455.863	24140454.220	7.1725244e-05
29	155827.971	21955008.554	11881780.276	-12268735.228	20594709.437	22045030.479	0.00021950534
26	155830.409	22723060.380	9070813.730	-17485687.374	17256323.663	22747483.140	0.00043832874
10	155830.043	21220771.596	20861961.774	-3439608.746	16200498.146	21364981.368	3.876105e-05
17	155837.177	24049044.091	19186081.107	-16879797.694	5779560.165	24157437.732	0.0001582546
28	155833.383	23249036.134	23386264.318	12292607.188	4199554.765	23399602.045	1.7570397e-05
3	155834.763	24093563.680	-13549744.145	9638602.592	20579256.956	24224648.501	8.2556919e-05
27	155828.248	21695573.814	4677430.810	16075663.583	20984213.286	21580289.592	0.00090433386
X =	3104224 319	m gX = 1308	m				

X = 3104224.319 m sX = 1.308 m

Clock error -0.00051982 s standard error 4.2541314e-09 s

Y = 998384.830 m sY = 0.976 m

Z = 5463301.936 m sZ = 2.211 m

Epoch 2004 2 2 1 39 0.00

Approximate coordinates: $X = 3104219.453 \text{ m } Y =$				998383.982 m	Z = 5463290.	508 m	
Sat nr corr.	. L	Ro0	Sat. coords. X	Y	Z	Pseudo range	Sat. clock
31	155834.645	23871035.919	-6042203.051	21267277.738	14143273.103	23986102.633	0.00013598718
13	155835.060	24486827.071	7251112.432	25123746.528	4850339.346	24652066.568	-3.1369826e-05
8	155828.906	20177886.216	15051185.196	6590694.720	20732318.497	20221530.486	0.00037420767
21	155835.397	23996164.137	-6424492.663	-14132764.420	21465398.090	24130496.852	7.1725226e-05
29	155826.854	21927001.918	11914610.607	-12118826.889	20665549.204	22017022.584	0.00021950582
26	155829.668	22685716.456	9101898.870	-17352778.736	17375624.625	22710138.756	0.0004383278
10	155829.088	21237303.215	20973102.053	-3387469.564	16069422.883	21381512.003	3.8761149e-05
17	155836.063	24083862.176	19231972.241	-16887664.500	5591485.921	24192254.412	0.00015825557
28	155832.933	23211027.521	23351728.370	12295620.132	4384955.941	23361592.905	1.757065e-05
3	155835.046	24096386.639	-13592525.179	9485080.059	20623470.732	24227471.712	8.2557025e-05
27	155827.391	21717542.153	4559102.992	16174800.329	20929764.501	21602256.855	0.00090433459
X =	3104224.661	m sX = 1.281	_ m				
Y =	998385.222	m sY = 0.957	7 m				
Z =	5463300.749	m sZ = 2.157	7 m				

Clock error -0.00051982 s standard error 4.1581332e-09 s

Epoch 2004 2 2 1 40 0.00

28

3

27

Sat nr.	L	Ro0	Sat. coords. X	Y	Z	Pseudo range	Sat. clock
31	155834.188	23848118.297	-6083686.295	21160818.557	14283279.331	23963183.998	0.00013598904
13	155837.905	24528483.213	7244749.866	25161602.635	4661909.001	24693725.543	-3.1369787e-05
8	155828.074	20174641.875	14926488.438	6691729.232	20787650.476	20218285.460	0.00037420718
21	155833.522	23986660.903	-6290518.702	-14228343.121	21439683.513	24120991.749	7.1725207e-05
29	155826.173	21899218.157	11948090.076	-11968532.954	20734840.804	21989238.000	0.00021950629
26	155829.084	22648561.181	9133597.665	-17219090.902	17493537.415	22672983.178	0.00043832686
10	155828.595	21254272.449	21083504.552	-3336107.406	15937127.538	21398480.714	3.8761248e-05
17	155834.553	24118894.639	19276630.480	-16894902.918	5402965.331	24227285.074	0.00015825654

4441392.343 16274079.446

4570028.407

20666086.768

20873762.678

23323768.467

24230743.785

21624471.319

1.7570903e-05

8.2557133e-05

0.00090433532

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

23173204.805 23315913.953 12298254.698

24099658.494 -13635857.756 9331381.185

155831.286

155835.297

155826.386

Clock error -0.00051982 s standard error 4.2350693e-09 s

21739757.841

X = 3104225.133 m s X = 1.307 m

Y = 998384.461 m sY = 0.977 m

Z = 5463301.724 m sZ = 2.192 m