

Epoch: 2004 2 2 1 0 0.0  
Satellite 24, Pseudorange: 25001256.679 m  
n0 = 0.0001458625  
n = 0.0001458666  
E = -1.7688264607  
tk = -3600.0833966188  
M0 = -1.2344397253  
Mk = -1.7595716941  
nik = -1.7780727818  
Fik = -3.1870988111  
duk = 0.0000048231  
drk = 226.4899653093  
dik = -0.0000001788  
uk = -3.1870939880  
rk = 26608867.7984057516  
ik = 0.9719989463  
Omk = -3.6090681383  
Xxk = -26581327.4305473156  
Yyk = 1210321.2561413141  
X = 23421962.768 Y = -12587454.896 Z = 999742.384

Epoch: 2004 2 2 1 1 0.0  
Satellite 24, Pseudorange: 25039282.946 m  
n0 = 0.0001458625  
n = 0.0001458666  
E = -1.7600903526  
tk = -3540.0835234092  
M0 = -1.2344397253  
Mk = -1.7508197159  
nik = -1.7693529035  
Fik = -3.1783789328  
duk = 0.0000049693  
drk = 228.6639875742  
dik = -0.0000001768  
uk = -3.1783739635  
rk = 26606720.7796476670  
ik = 0.9719989473  
Omk = -3.6134438738  
Xxk = -26588725.1611669920  
Yyk = 978409.3979824299  
X = 23432664.292 Y = -12576751.569 Z = 808179.927

Epoch: 2004 2 2 1 2 0.0  
Satellite 24, Pseudorange: 25077392.614 m  
n0 = 0.0001458625  
n = 0.0001458666  
E = -1.7513535381  
tk = -3480.0836501997  
M0 = -1.2344397253  
Mk = -1.7420677376  
nik = -1.7606316152  
Fik = -3.1696576445  
duk = 0.0000051141  
drk = 230.7687992247  
dik = -0.0000001747  
uk = -3.1696525303  
rk = 26604569.9172719233  
ik = 0.9719989482  
Omk = -3.6178196094  
Xxk = -26594096.9615126513  
Yyk = 746422.9931304725  
X = 23442125.437 Y = -12565418.986 Z = 616555.894

Epoch: 2004 2 2 1 3 0.0  
Satellite 24, Pseudorange: 25115578.831 m  
n0 = 0.0001458625  
n = 0.0001458666  
E = -1.7426160161  
tk = -3420.0837776187  
M0 = -1.2344397253  
Mk = -1.7333157595  
nik = -1.7519089140  
Fik = -3.1609349433  
duk = 0.0000052574  
drk = 232.8037266169  
dik = -0.0000001726  
uk = -3.1609296859  
rk = 26602415.3737853989  
ik = 0.9719989493  
Omk = -3.6221953449  
Xxk = -26597441.9302790836  
Yyk = 514379.7088201182  
X = 23450350.784 Y = -12553446.725 Z = 424884.877

Epoch: 2004 2 2 1 4 0.0  
Satellite 24, Pseudorange: 25153831.998 m  
n0 = 0.0001458625  
n = 0.0001458666  
E = -1.7338777853  
tk = -3360.0839056664  
M0 = -1.2344397253  
Mk = -1.7245637814  
nik = -1.7431847975  
Fik = -3.1522108268  
duk = 0.0000053991  
drk = 234.7681167667  
dik = -0.0000001704  
uk = -3.1522054277  
rk = 26600257.3120463714  
ik = 0.9719989504  
Omk = -3.6265710803  
Xxk = -26598759.3196581267  
Yyk = 282297.2227570993  
X = 23457345.069 Y = -12540824.445 Z = 233181.478

Epoch: 2004 2 2 1 5 0.0  
Satellite 13, Pseudorange: 23294057.654 m  
n0 = 0.0001458494  
n = 0.0001458534  
E = 1.9676650528  
tk = -3300.0776695630  
M0 = 2.4471442681  
Mk = 1.9658168354  
nik = 1.9695125560  
Fik = 2.6235262135  
duk = -0.0000072895  
drk = 225.6232699042  
dik = -0.0000000010  
uk = 2.6235189240  
rk = 26581699.4058993720  
ik = 0.9816864274  
Omk = -7.8619124215  
Xxk = -23093507.7825754024  
Yyk = 13163458.5729480777  
X = 7496814.182 Y = 23034777.175 Z = 10944567.644

Epoch: 2004 2 2 1 6 0.0  
Satellite 13, Pseudorange: 23331989.878 m  
n0 = 0.0001458494  
n = 0.0001458534  
E = 1.9764093924  
tk = -3240.0777957246  
M0 = 2.4471442681  
Mk = 1.9745680189  
nik = 1.9782500394  
Fik = 2.6322636969  
duk = -0.0000073154  
drk = 228.9981191159  
dik = -0.0000000019  
uk = 2.6322563815  
rk = 26582131.2511018030  
ik = 0.9816864176  
Omk = -7.8662881512  
Xxk = -23208016.9989659414  
Yyk = 12961390.6980119608  
X = 7486680.637 Y = 23117634.926 Z = 10776561.156

Epoch: 2004 2 2 1 7 0.0  
Satellite 13, Pseudorange: 23370067.246 m  
n0 = 0.0001458494  
n = 0.0001458534  
E = 1.9851535911  
tk = -3180.0779231435  
M0 = 2.4471442681  
Mk = 1.9833192022  
nik = 1.9869872415  
Fik = 2.6410008990  
duk = -0.0000073391  
drk = 232.3029346548  
dik = -0.0000000027  
uk = 2.6409935599  
rk = 26582561.4134878665  
ik = 0.9816864078  
Omk = -7.8706638807  
Xxk = -23320753.0957092531  
Yyk = 12758332.4282925520  
X = 7476838.088 Y = 23199256.494 Z = 10607731.220



Epoch: 2004 2 2 1 8 0.0  
Satellite 24, Pseudorange: 25307492.365 m  
n0 = 0.0001458625  
n = 0.0001458666  
E = -1.6989177490  
tk = -3120.0844178573  
M0 = -1.2344397253  
Mk = -1.6895558692  
nik = -1.7082741267  
Fik = -3.1173001560  
duk = 0.0000059492  
drk = 241.9079801802  
dik = -0.0000001611  
uk = -3.1172942068  
rk = 26591593.1519298516  
ik = 0.9719989553  
Omk = -3.6440740222  
Xxk = -26583743.5068519004  
Yyk = -646070.8317762816  
X = 23473111.941 Y = -12483631.095 Z = -533663.599

Epoch: 2004 2 2 1 9 0.0  
Satellite 24, Pseudorange: 25346045.228 m  
n0 = 0.0001458625  
n = 0.0001458666  
E = -1.6901759563  
tk = -3060.0845465337  
M0 = -1.2344397253  
Mk = -1.6808038912  
nik = -1.6995428965  
Fik = -3.1085689258  
duk = 0.0000060823  
drk = 243.5106271504  
dik = -0.0000001587  
uk = -3.1085628435  
rk = 26589419.9539717846  
ik = 0.9719989566  
Omk = -3.6484497576  
Xxk = -26574917.1646496244  
Yyk = -878083.8118787963  
X = 23474027.553 Y = -12467606.424 Z = -725309.587

Epoch: 2004 2 2 1 10 0.0  
Satellite 24, Pseudorange: 25384646.347 m  
n0 = 0.0001458625  
n = 0.0001458666  
E = -1.6814334482  
tk = -3000.0846752100  
M0 = -1.2344397253  
Mk = -1.6720519133  
nik = -1.6908102371  
Fik = -3.0998362664  
duk = 0.0000062137  
drk = 245.0392645623  
dik = -0.0000001562  
uk = -3.0998300527  
rk = 26587244.2220779508  
ik = 0.9719989580  
Omk = -3.6528254930  
Xxk = -26564061.9882535040  
Yyk = -1110029.7332246331  
X = 23473743.851 Y = -12450871.415 Z = -916900.183

Epoch: 2004 2 2 1 11 0.0  
Satellite 13, Pseudorange: 23523776.789 m  
n0 = 0.0001458494  
n = 0.0001458534  
E = 2.0201289895  
tk = -2940.0784359624  
M0 = 2.4471442681  
Mk = 2.0183239350  
nik = 2.0219332599  
Fik = 2.6759469174  
duk = -0.0000074114  
drk = 244.8021513092  
dik = -0.0000000061  
uk = 2.6759395060  
rk = 26584264.5665054619  
ik = 0.9816863687  
Omk = -7.8881667987  
Xxk = -23753797.7415532432  
Yyk = 11936507.6716491003  
X = 7440171.533 Y = 23513241.537 Z = 9924436.636

Epoch: 2004 2 2 1 12 0.0  
Satellite 13, Pseudorange: 23562542.607 m  
n0 = 0.0001458494  
n = 0.0001458534  
E = 2.0288724928  
tk = -2880.0785652672  
M0 = 2.4471442681  
Mk = 2.0270751181  
nik = 2.0306690727  
Fik = 2.6846827302  
duk = -0.0000074238  
drk = 247.7422107311  
dik = -0.0000000070  
uk = 2.6846753064  
rk = 26584685.8148622215  
ik = 0.9816863589  
Omk = -7.8925425281  
Xxk = -23857543.0281046815  
Yyk = 11728732.2647023685  
X = 7431628.565 Y = 23588579.057 Z = 9751684.716

Epoch: 2004 2 2 1 13 0.0  
Satellite 13, Pseudorange: 23601440.106 m  
n0 = 0.0001458494  
n = 0.0001458534  
E = 2.0376158588  
tk = -2820.0786945720  
M0 = 2.4471442681  
Mk = 2.0358263011  
nik = 2.0394046112  
Fik = 2.6934182686  
duk = -0.0000074340  
drk = 250.6065581071  
dik = -0.0000000078  
uk = 2.6934108347  
rk = 26585105.1815102212  
ik = 0.9816863491  
Omk = -7.8969182575  
Xxk = -23959466.0738067590  
Yyk = 11520060.8926370032  
X = 7423313.919 Y = 23662640.285 Z = 9578187.861

Epoch: 2004 2 2 1 14 0.0  
Satellite 13, Pseudorange: 23640467.921 m  
n0 = 0.0001458494  
n = 0.0001458534  
E = 2.0463590879  
tk = -2760.0788251342  
M0 = 2.4471442681  
Mk = 2.0445774839  
nik = 2.0481398763  
Fik = 2.7021535338  
duk = -0.0000074419  
drk = 253.3943266384  
dik = -0.0000000087  
uk = 2.7021460919  
rk = 26585522.6338481419  
ik = 0.9816863393  
Omk = -7.9012939869  
Xxk = -24059559.1743475832  
Yyk = 11310509.5398447383  
X = 7415216.901 Y = 23735419.111 Z = 9403959.360

Epoch: 2004 2 2 1 15 0.0  
Satellite 13, Pseudorange: 23679622.395 m  
n0 = 0.0001458494  
n = 0.0001458534  
E = 2.0551021810  
tk = -2700.0789556963  
M0 = 2.4471442681  
Mk = 2.0533286668  
nik = 2.0568748696  
Fik = 2.7108885271  
duk = -0.0000074475  
drk = 256.1046731165  
dik = -0.0000000095  
uk = 2.7108810796  
rk = 26585938.1394586116  
ik = 0.9816863295  
Omk = -7.9056697162  
Xxk = -24157814.7697637491  
Yyk = 11100094.2475685496  
X = 7407326.752 Y = 23806909.595 Z = 9229012.552



Epoch: 2004 2 2 1 16 0.0  
Satellite 13, Pseudorange: 23718902.040 m  
n0 = 0.0001458494  
n = 0.0001458534  
E = 2.0638451387  
tk = -2640.0790862584  
M0 = 2.4471442681  
Mk = 2.0620798497  
nik = 2.0656095923  
Fik = 2.7196232497  
duk = -0.0000074509  
drk = 258.7367779944  
dik = -0.0000000104  
uk = 2.7196157989  
rk = 26586351.6660844982  
ik = 0.9816863197  
Omk = -7.9100454455  
Xxk = -24254225.4386007078  
Yyk = 10888831.1258026361  
X = 7399632.649 Y = 23877105.964 Z = 9053360.831

Epoch: 2004 2 2 1 17 0.0  
Satellite 13, Pseudorange: 23758305.143 m  
n0 = 0.0001458494  
n = 0.0001458534  
E = 2.0725879614  
tk = -2580.0792180778  
M0 = 2.4471442681  
Mk = 2.0708310323  
nik = 2.0743440454  
Fik = 2.7283577028  
duk = -0.0000074519  
drk = 261.2898456376  
dik = -0.0000000112  
uk = 2.7283502509  
rk = 26586763.1816316955  
ik = 0.9816863100  
Omk = -7.9144211747  
Xxk = -24348783.8986438699  
Yyk = 10676736.3521493617  
X = 7392123.709 Y = 23946002.615 Z = 8877017.648

Epoch: 2004 2 2 1 18 0.0  
Satellite 13, Pseudorange: 23797830.233 m  
n0 = 0.0001458494  
n = 0.0001458534  
E = 2.0813306499  
tk = -2520.0793498972  
M0 = 2.4471442681  
Mk = 2.0795822150  
nik = 2.0830782304  
Fik = 2.7370918879  
duk = -0.0000074507  
drk = 263.7631047211  
dik = -0.0000000120  
uk = 2.7370844372  
rk = 26587172.6541975960  
ik = 0.9816863002  
Omk = -7.9187969040  
Xxk = -24441483.0134099685  
Yyk = 10463826.1572574079  
X = 7384788.990 Y = 24013594.114 Z = 8699996.496

Epoch: 2004 2 2 1 19 0.0  
Satellite 13, Pseudorange: 23837472.392 m  
n0 = 0.0001458494  
n = 0.0001458534  
E = 2.0900732049  
tk = -2460.0794817166  
M0 = 2.4471442681  
Mk = 2.0883333977  
nik = 2.0918121487  
Fik = 2.7458258062  
duk = -0.0000074473  
drk = 266.1558082927  
dik = -0.0000000129  
uk = 2.7458183589  
rk = 26587580.0520476811  
ik = 0.9816862904  
Omk = -7.9231726332  
Xxk = -24532315.7866219133  
Yyk = 10250116.8368709311  
X = 7377617.492 Y = 24079875.200 Z = 8522310.926

Epoch: 2004 2 2 1 20 0.0  
Satellite 13, Pseudorange: 23877231.802 m  
n0 = 0.0001458494  
n = 0.0001458534  
E = 2.0988156268  
tk = -2400.0796147933  
M0 = 2.4471442681  
Mk = 2.0970845801  
nik = 2.1005458014  
Fik = 2.7545594589  
duk = -0.0000074415  
drk = 268.4672340026  
dik = -0.0000000137  
uk = 2.7545520173  
rk = 26587985.3436182588  
ik = 0.9816862807  
Omk = -7.9275483623  
Xxk = -24621275.3629095890  
Yyk = 10035624.7506690212  
X = 7370598.161 Y = 24144840.780 Z = 8343974.538

Epoch: 2004 2 2 1 21 0.0  
Satellite 13, Pseudorange: 23917106.317 m  
n0 = 0.0001458494  
n = 0.0001458534  
E = 2.1075579166  
tk = -2340.0797478700  
M0 = 2.4471442681  
Mk = 2.1058357626  
nik = 2.1092791900  
Fik = 2.7632928475  
duk = -0.0000074335  
drk = 270.6966844622  
dik = -0.0000000145  
uk = 2.7632854140  
rk = 26588388.4975444973  
ik = 0.9816862709  
Omk = -7.9319240915  
Xxk = -24708355.0339170136  
Yyk = 9820366.3075398728  
X = 7363719.891 Y = 24208485.936 Z = 8165000.977

Epoch: 2004 2 2 1 22 0.0  
Satellite 13, Pseudorange: 23957094.606 m  
n0 = 0.0001458494  
n = 0.0001458534  
E = 2.1163000750  
tk = -2280.0798809467  
M0 = 2.4471442681  
Mk = 2.1145869451  
nik = 2.1180123159  
Fik = 2.7720259734  
duk = -0.0000074232  
drk = 272.8434873004  
dik = -0.0000000153  
uk = 2.7720185502  
rk = 26588789.4826373346  
ik = 0.9816862612  
Omk = -7.9362998206  
Xxk = -24793548.2330953367  
Yyk = 9604357.9777713809  
X = 7356971.523 Y = 24270805.923 Z = 7985403.935

Epoch: 2004 2 2 1 23 0.0  
Satellite 31, Pseudorange: 26.000 m  
n0 = 0.0001458536  
n = 0.0001458588  
E = -0.3725103740  
tk = -2220.0001362626  
M0 = -0.0442738303  
Mk = -0.3680804917  
nik = -0.3769656682  
Fik = 0.5891820233  
duk = 0.0000072368  
drk = 88.9024108113  
dik = 0.0000001632  
uk = 0.5891892601  
rk = 26259369.9780032560  
ik = 0.9370649872  
Omk = -4.8549577442  
Xxk = 21831816.2083217055  
Yyk = 14591994.8152307253  
X = -5451064.445 Y = 22838046.197 Z = 11758573.636



Epoch: 2004 2 2 1 24 0.0  
Satellite 31, Pseudorange: 24372400.764 m  
n0 = 0.0001458536  
n = 0.0001458588  
E = -0.3636703116  
tk = -2160.0814334052  
M0 = -0.0442738303  
Mk = -0.3593408188  
nik = -0.3680247256  
Fik = 0.5981229659  
duk = 0.0000072818  
drk = 85.2856851297  
dik = 0.0000001654  
uk = 0.5981302476  
rk = 26258338.0236554295  
ik = 0.9370649676  
Omk = -4.8593275899  
Xxk = 21699625.6805226207  
Yyk = 14786025.8720777184  
X = -5484226.740 Y = 22747704.439 Z = 11914928.267

Epoch: 2004 2 2 1 25 0.0  
Satellite 31, Pseudorange: 24344316.695 m  
n0 = 0.0001458536  
n = 0.0001458588  
E = -0.3548178985  
tk = -2100.0813401726  
M0 = -0.0442738303  
Mk = -0.3505892743  
nik = -0.3590709445  
Fik = 0.6070767470  
duk = 0.0000073245  
drk = 81.6364374804  
dik = 0.0000001675  
uk = 0.6070840715  
rk = 26257328.2604480423  
ik = 0.9370649480  
Omk = -4.8637033713  
Xxk = 21565536.8102530651  
Yyk = 14979149.1568294168  
X = -5517900.407 Y = 22656165.864 Z = 12070551.389

Epoch: 2004 2 2 1 26 0.0  
Satellite 31, Pseudorange: 24316544.617 m  
n0 = 0.0001458536  
n = 0.0001458588  
E = -0.3459651502  
tk = -2040.0812475686  
M0 = -0.0442738303  
Mk = -0.3418377300  
nik = -0.3501164854  
Fik = 0.6160312062  
duk = 0.0000073649  
drk = 77.9607320117  
dik = 0.0000001695  
uk = 0.6160385711  
rk = 26256342.1897622496  
ik = 0.9370649282  
Omk = -4.8680791527  
Xxk = 21429738.4236522764  
Yyk = 15171084.8748443294  
X = -5552048.005 Y = 22563561.871 Z = 12225217.536

Epoch: 2004 2 2 1 27 0.0  
Satellite 31, Pseudorange: 24289094.059 m  
n0 = 0.0001458536  
n = 0.0001458588  
E = -0.3371120748  
tk = -1980.0811555933  
M0 = -0.0442738303  
Mk = -0.3330861857  
nik = -0.3411613643  
Fik = 0.6249863272  
duk = 0.0000074029  
drk = 74.2597484736  
dik = 0.0000001715  
uk = 0.6249937302  
rk = 26255379.8933250047  
ik = 0.9370649085  
Omk = -4.8724549340  
Xxk = 21292241.0986628011  
Yyk = 15361817.6769296937  
X = -5586676.712 Y = 22469902.011 Z = 12378914.341

Epoch: 2004 2 2 1 28 0.0  
Satellite 31, Pseudorange: 24261967.070 m  
n0 = 0.0001458536  
n = 0.0001458588  
E = -0.3282586805  
tk = -1920.0810655039  
M0 = -0.0442738303  
Mk = -0.3243346417  
nik = -0.3322055977  
Fik = 0.6339420938  
duk = 0.0000074386  
drk = 70.5346754440  
dik = 0.0000001734  
uk = 0.6339495324  
rk = 26254441.4509573132  
ik = 0.9370648886  
Omk = -4.8768307152  
Xxk = 21153055.5578226969  
Yyk = 15551332.3052853514  
X = -5621793.596 Y = 22375195.967 Z = 12531629.508

Epoch: 2004 2 2 1 29 0.0  
Satellite 31, Pseudorange: 24235165.945 m  
n0 = 0.0001458536  
n = 0.0001458588  
E = -0.3194049751  
tk = -1860.0809760432  
M0 = -0.0442738303  
Mk = -0.3155830978  
nik = -0.3232492017  
Fik = 0.6428984898  
duk = 0.0000074719  
drk = 66.7867096984  
dik = 0.0000001753  
uk = 0.6429059617  
rk = 26253526.9405068643  
ik = 0.9370648688  
OmK = -4.8812064964  
Xxk = 21012192.6586532295  
Yyk = 15739613.6068062074  
X = -5657405.610 Y = 22279453.548 Z = 12683350.826

Epoch: 2004 2 2 1 30 0.0  
Satellite 31, Pseudorange: 24208695.401 m  
n0 = 0.0001458536  
n = 0.0001458588  
E = -0.3105509667  
tk = -1800.0808878397  
M0 = -0.0442738303  
Mk = -0.3068315541  
nik = -0.3142921927  
Fik = 0.6518554989  
duk = 0.0000075028  
drk = 63.0170560835  
dik = 0.0000001772  
uk = 0.6518630016  
rk = 26252636.4379095584  
ik = 0.9370648488  
Omk = -4.8855822775  
Xxk = 20869663.4029284380  
Yyk = 15926646.5205179378  
X = -5693519.591 Y = 22182684.699 Z = 12834066.158

Epoch: 2004 2 2 1 31 0.0  
Satellite 31, Pseudorange: 24182562.778 m  
n0 = 0.0001458536  
n = 0.0001458588  
E = -0.3016966635  
tk = -1740.0808002649  
M0 = -0.0442738303  
Mk = -0.2980800105  
nik = -0.3053345868  
Fik = 0.6608131047  
duk = 0.0000075313  
drk = 59.2269269181  
dik = 0.0000001789  
uk = 0.6608206360  
rk = 26251770.0171332210  
ik = 0.9370648288  
Omk = -4.8899580585  
Xxk = 20725478.9284314774  
Yyk = 16112416.0888302997  
X = -5730142.261 Y = 22084899.486 Z = 12983763.452



Epoch: 2004 2 2 1 32 0.0  
Satellite 31, Pseudorange: 24156769.393 m  
n0 = 0.0001458536  
n = 0.0001458588  
E = -0.2928420736  
tk = -1680.0807145760  
M0 = -0.0442738303  
Mk = -0.2893284671  
nik = -0.2963764008  
Fik = 0.6697712908  
duk = 0.0000075573  
drk = 55.4175417861  
dik = 0.0000001807  
uk = 0.6697788481  
rk = 26250927.7502160706  
ik = 0.9370648088  
Om<sub>k</sub> = -4.8943338393  
X<sub>xk</sub> = 20579650.5155410729  
Y<sub>yk</sub> = 16296907.4491221849  
X = -5767280.221 Y = 21986108.107 Z = 13132430.732

Epoch: 2004 2 2 1 33 0.0  
Satellite 31, Pseudorange: 24131319.838 m  
n0 = 0.0001458536  
n = 0.0001458588  
E = -0.2839872051  
tk = -1620.0806295157  
M0 = -0.0442738303  
Mk = -0.2805769239  
nik = -0.2874176508  
Fik = 0.6787300407  
duk = 0.0000075810  
drk = 51.5901268490  
dik = 0.0000001823  
uk = 0.6787376217  
rk = 26250109.7071964182  
ik = 0.9370647886  
OmK = -4.8987096202  
Xxk = 20432189.5756763741  
Yyk = 16480105.8486730997  
X = -5804939.953 Y = 21886320.877 Z = 13280056.108

Epoch: 2004 2 2 1 34 0.0  
Satellite 31, Pseudorange: 24106221.397 m  
n0 = 0.0001458536  
n = 0.0001458588  
E = -0.2751320663  
tk = -1560.0805457128  
M0 = -0.0442738303  
Mk = -0.2718253808  
nik = -0.2784583536  
Fik = 0.6876893380  
duk = 0.0000076022  
drk = 47.7459147139  
dik = 0.0000001839  
uk = 0.6876969401  
rk = 26249315.9561678991  
ik = 0.9370647685  
Omk = -4.9030854009  
Xxk = 20283107.6609976292  
Yyk = 16661996.6324300375  
X = -5843127.817 Y = 21785548.241 Z = 13426627.772

Epoch: 2004 2 2 1 35 0.0  
Satellite 31, Pseudorange: 24081474.001 m  
n0 = 0.0001458536  
n = 0.0001458588  
E = -0.2662766652  
tk = -1500.0804631671  
M0 = -0.0442738303  
Mk = -0.2630738379  
nik = -0.2694985256  
Fik = 0.6966491659  
duk = 0.0000076209  
drk = 43.8861438604  
dik = 0.0000001855  
uk = 0.6966567869  
rk = 26248546.5632369146  
ik = 0.9370647482  
OmK = -4.9074611816  
Xxk = 20132416.4573460482  
Yyk = 16842565.2520748302  
X = -5881850.051 Y = 21683800.759 Z = 13572134.000

Epoch: 2004 2 2 1 36 0.0  
Satellite 31, Pseudorange: 24057085.782 m  
n0 = 0.0001458536  
n = 0.0001458588  
E = -0.2574210102  
tk = -1440.0803818787  
M0 = -0.0442738303  
Mk = -0.2543222952  
nik = -0.2605381835  
Fik = 0.7056095080  
duk = 0.0000076373  
drk = 40.0120582639  
dik = 0.0000001869  
uk = 0.7056171453  
rk = 26247801.5925247595  
ik = 0.9370647279  
OmK = -4.9118369621  
Xxk = 19980127.7847834788  
Yyk = 17021797.2653967589  
X = -5921112.768 Y = 21581089.112 Z = 13716563.154

Epoch: 2004 2 2 1 37 0.0  
Satellite 31, Pseudorange: 24033056.690 m  
n0 = 0.0001458536  
n = 0.0001458588  
E = -0.2485651095  
tk = -1380.0803018476  
M0 = -0.0442738303  
Mk = -0.2455707527  
nik = -0.2515773440  
Fik = 0.7145703476  
duk = 0.0000076511  
drk = 36.1249069775  
dik = 0.0000001884  
uk = 0.7145779987  
rk = 26247081.1061610244  
ik = 0.9370647076  
Om<sub>k</sub> = -4.9162127426  
X<sub>xk</sub> = 19826253.5965989456  
Y<sub>yk</sub> = 17199678.3375952207  
X = -5960921.954 Y = 21477424.099 Z = 13859903.684

Epoch: 2004 2 2 1 38 0.0  
Satellite 31, Pseudorange: 24009394.829 m  
n0 = 0.0001458536  
n = 0.0001458588  
E = -0.2397089713  
tk = -1320.0802230737  
M0 = -0.0442738303  
Mk = -0.2368192103  
nik = -0.2426160237  
Fik = 0.7235316678  
duk = 0.0000076626  
drk = 32.2259437115  
dik = 0.0000001897  
uk = 0.7235393304  
rk = 26246385.1642771401  
ik = 0.9370646872  
OmK = -4.9205885230  
Xxk = 19670805.9783013724  
Yyk = 17376194.2425725162  
X = -6001283.472 Y = 21372816.632 Z = 14002144.125

Epoch: 2004 2 2 1 39 0.0  
Satellite 31, Pseudorange: 23986102.633 m  
n0 = 0.0001458536  
n = 0.0001458588  
E = -0.2308526038  
tk = -1260.0801449286  
M0 = -0.0442738303  
Mk = -0.2280676681  
nik = -0.2336542393  
Fik = 0.7324934522  
duk = 0.0000076715  
drk = 28.3164263700  
dik = 0.0000001910  
uk = 0.7325011237  
rk = 26245713.8249932602  
ik = 0.9370646667  
Omk = -4.9249643033  
Xxk = 19513797.1449454837  
Yyk = 17551330.8660443127  
X = -6042203.052 Y = 21267277.738 Z = 14143273.103



Epoch: 2004 2 2 1 40 0.0  
Satellite 31, Pseudorange: 23963183.998 m  
n0 = 0.0001458536  
n = 0.0001458588  
E = -0.2219960156  
tk = -1200.0800686693  
M0 = -0.0442738303  
Mk = -0.2193161261  
nik = -0.2246920078  
Fik = 0.7414556837  
duk = 0.0000076780  
drk = 24.3976167906  
dik = 0.0000001923  
uk = 0.7414633617  
rk = 26245067.1444400772  
ik = 0.9370646462  
Omk = -4.9293400835  
Xxk = 19355239.4466938786  
Yyk = 17725074.1994868182  
X = -6083686.295 Y = 21160818.557 Z = 14283279.331

