



A product by



PPP REPORT

Username: johnsmith
Scenario: Example
Start Date: 2009/05/20-00:00:00 (09140)
End Date: 2009/05/21-24:00:00 (09141)
Run Time: 2009/05/26-19:00:06 UTC

All times are GPS Time unless otherwise stated

QUALITY DATA, ALGORITHMS AND PRODUCTS
FOR THE GNSS USER COMMUNITY

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1. CONFIGURATION SUMMARY

1.1. LIST OF STATIONS AND RINEX FILES

Number of Stations: 3

brus, ieng, usn3

brus1400.09o, brus1410.09o, ieng1400.09o, ieng1410.09o, usn31400.09o, usn31410.09o

1.2. LIST OF SATELLITES

Number of Satellites: 30

G02, G03, G04, G06, G07, G08, G09, G10, G11, G12, G13, G14, G15, G16, G17, G18, G19, G20, G21, G22, G23, G24, G25, G26, G27, G28, G29, G30, G31, G32

1.3. SETTINGS

Data Sampling Rate	5 min
Minimum Elevation Angle	10 deg
Number of Iterations	4

Table 1. Settings

2. PROCESSING SUMMARY

2.1. PARAMETER ESTIMATION

Total Measurements	Clock Parameters	Non Clock Parameters	Ambiguities
27981	1731	445	292

Table 2. Parameter Estimation

2.2. CONVERGENCE

A priori weight of code measurements: 0.220 m

A priori weight of phase measurements: 0.006 m

Iteration Number	RMS of Weighted Residuals	Delta RMS of Weighted Residuals	RMS of Code Residuals (m)	RMS of Phase Residuals (m)
0	0.003	-	0.346	0.225
1	1.295	-1.292	0.270	0.008
2	1.197	0.097	0.262	0.007
3	1.177	0.020	0.259	0.007
4	1.175	0.002	0.259	0.007

Table 3. Convergence

2.3. REJECTED STATIONS AND SATELLITES

Rejected Stations: None

Rejected Satellites: None

2.4. NUMBER OF USED AND REJECTED MEASUREMENTS



Table 4. Number of Used and Rejected Measurements

2.5. MEASUREMENT RESIDUALS

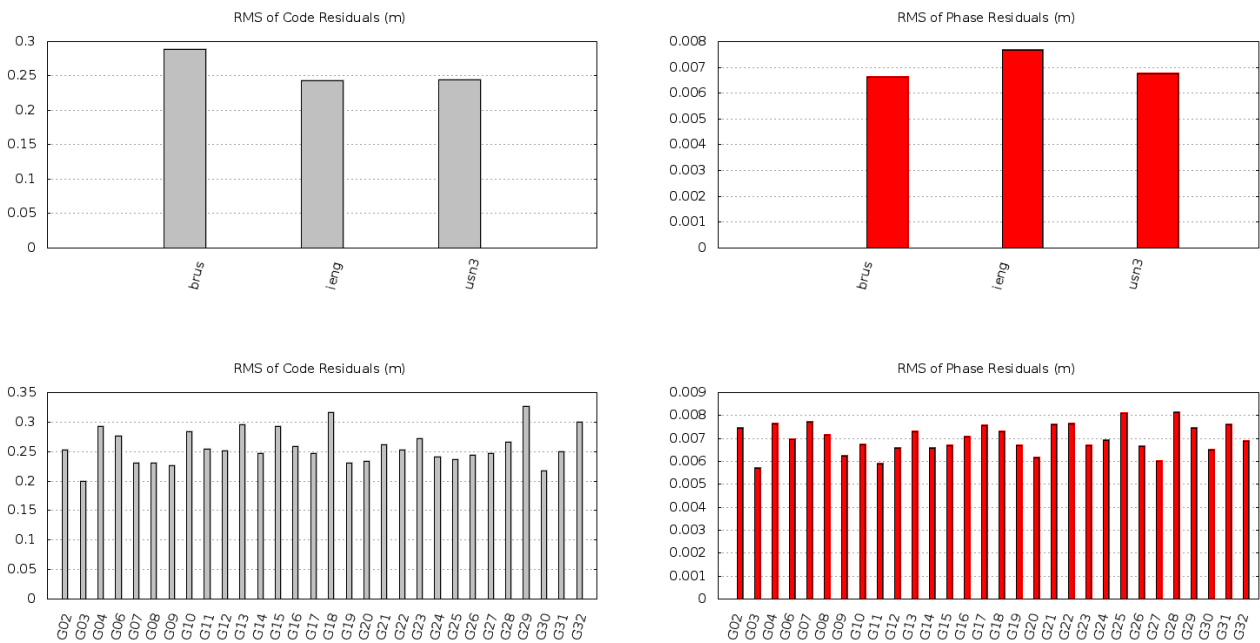


Table 5. RMS of Residuals

2.6. RESIDUALS VS ELEVATION

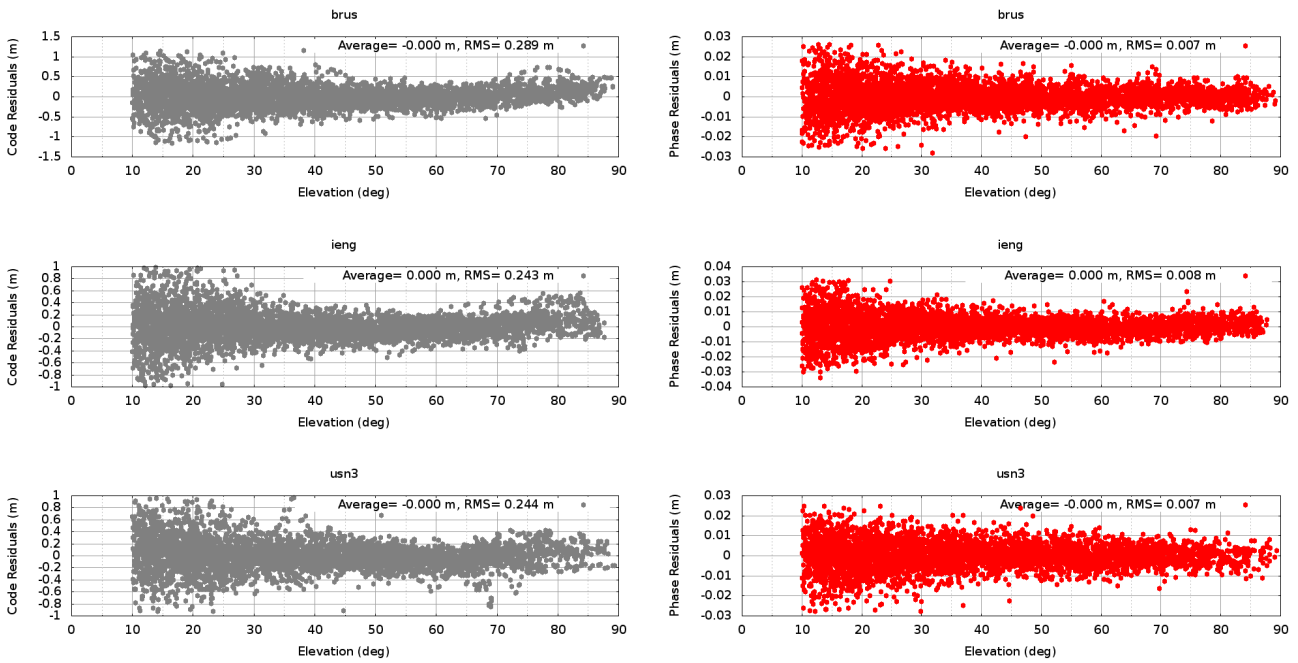


Table 6. Zenith Tropospheric Delay

3. PRODUCTS SUMMARY

3.1. ZENITH TROPOSPHERIC DELAY

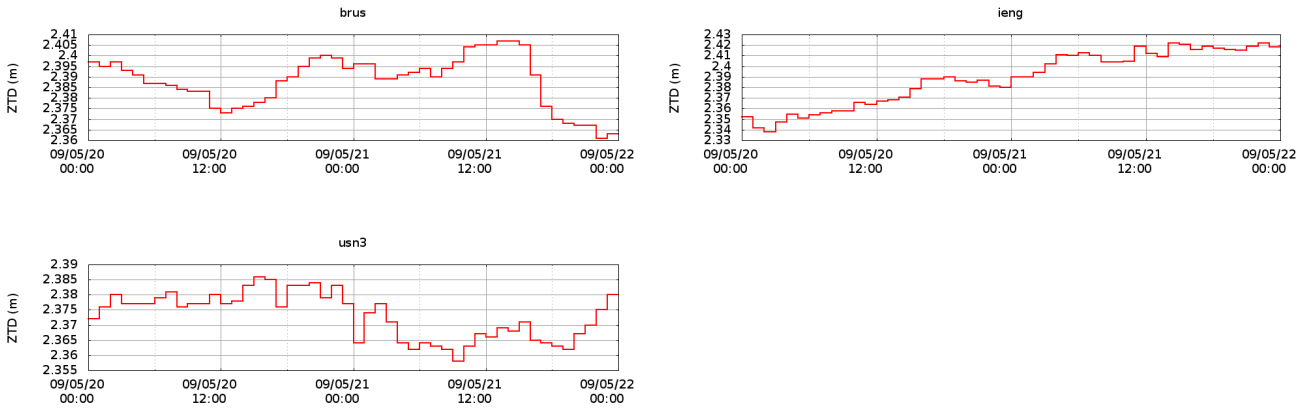
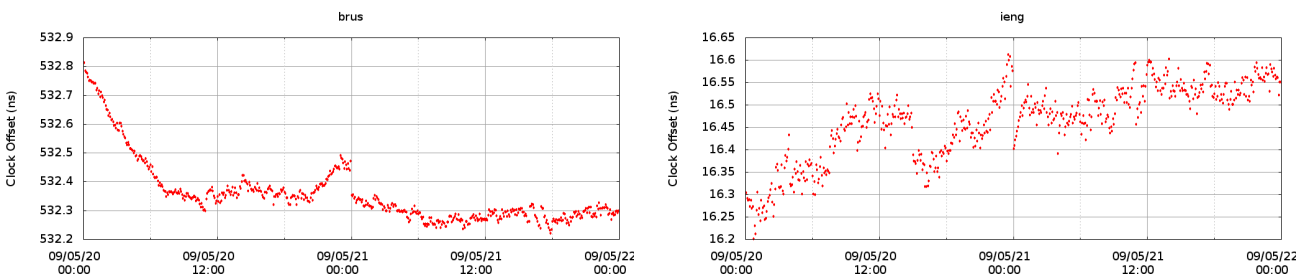


Table 7. Zenith Tropospheric Delay

3.2. STATION CLOCKS

The following figures show the clock offset with respect to the IGS Time Scale.



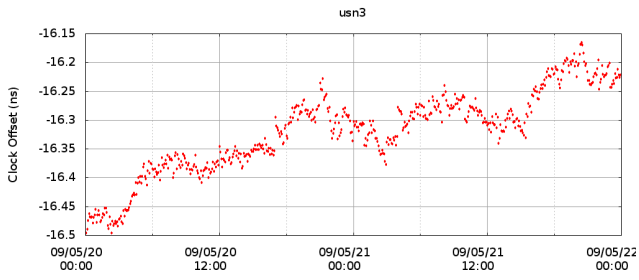


Table 8. Station Clocks

The following figures show the clock offset after the removal of a parabola.

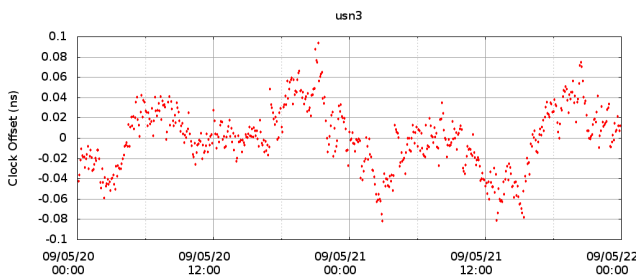
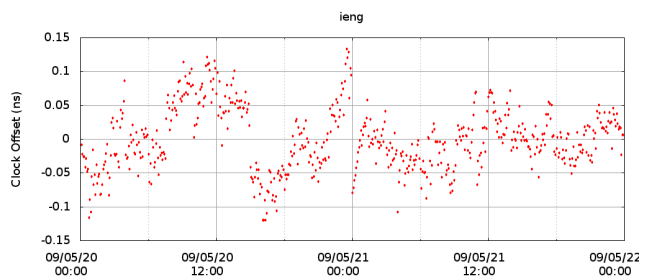
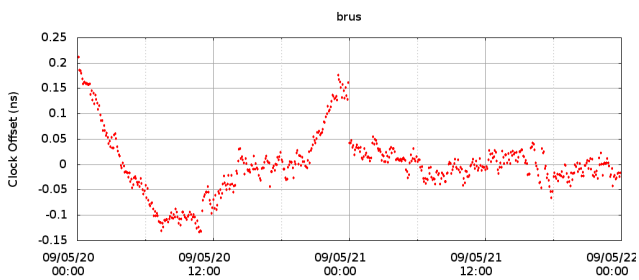
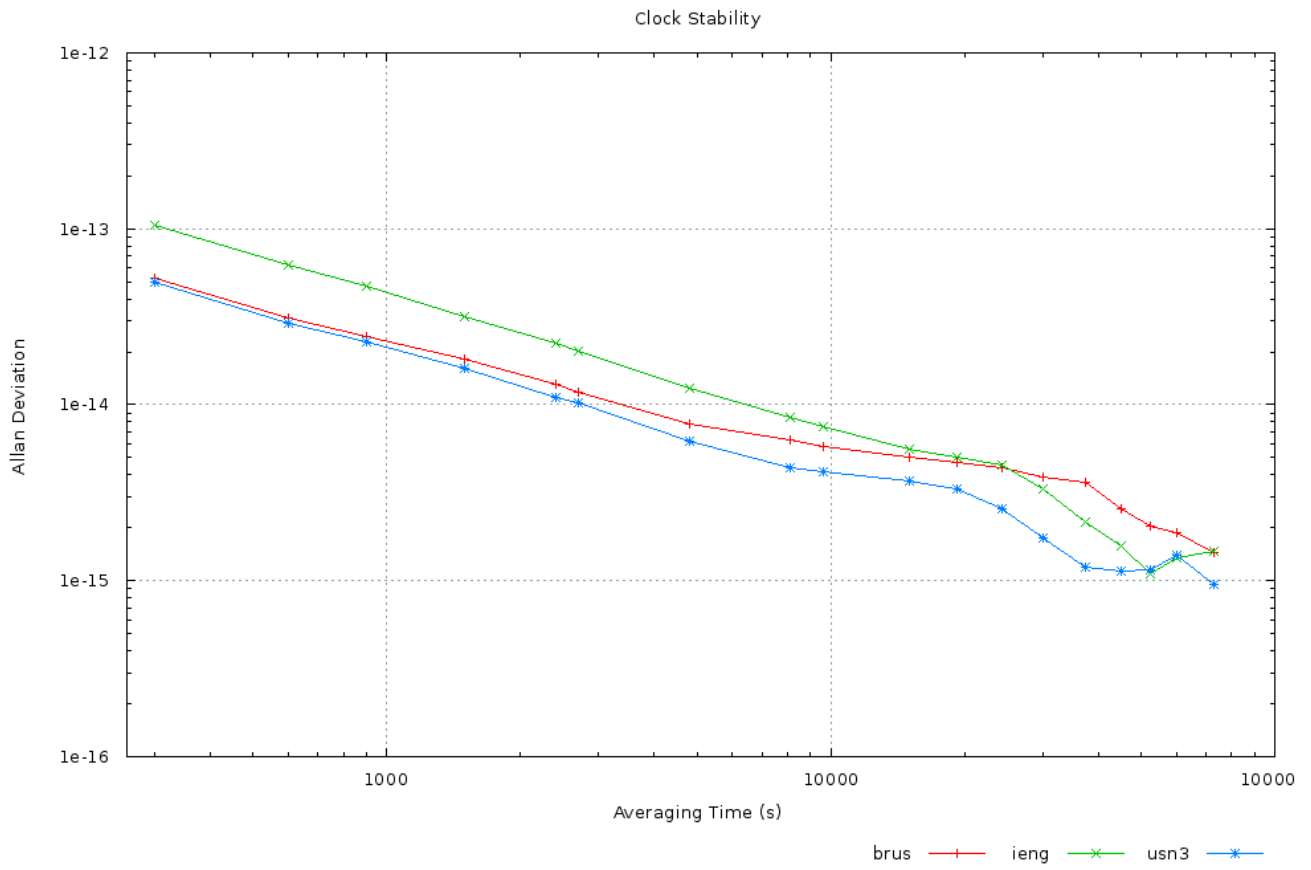
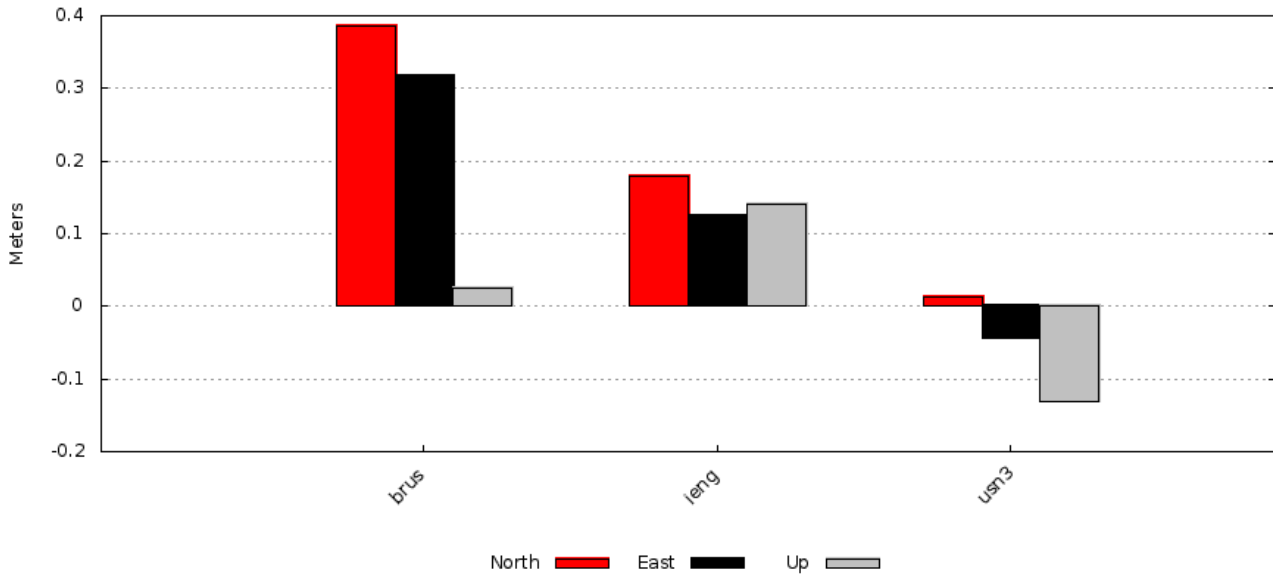


Table 9. Station Clocks



3.3. DIFFERENCE BETWEEN REFINED AND A PRIORI COORDINATES



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