



A product by



PPP REPORT

User: magicppp
Scenario: 022307
Start Date: 2009/07/24-00:00:00 (09205)
End Date: 2009/07/24-24:00:00 (09205)
Run Date: 2011/02/16-02:21:38 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: 1

unbj

unbj2050.09o

1.2. LIST OF SATELLITES

Number of satellites: 29

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

1.3. SETTINGS

Data Sampling Rate	300 s
Minimum Elevation Angle	10 deg
Number of Iterations	6
Reference Products	IGS Final

Table 1. Settings

2. PROCESSING SUMMARY

2.1. PARAMETER ESTIMATION

Total Measurements	Clock Parameters	Non Clock Parameters	Ambiguities
4411	289	77	49

Table 2. Parameter estimation

2.2. CONVERGENCE

A priori weight of code measurements: 0.250 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	RMS of Phase Residuals
0	10237866.271	-	86840.775	86856.011
1	1.365	10237864.906	0.309	0.009
2	1.212	0.153	0.300	0.007
3	1.173	0.039	0.298	0.007
4	1.164	0.009	0.297	0.007
5	1.161	0.003	0.297	0.007
6	1.161	0.000	0.297	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

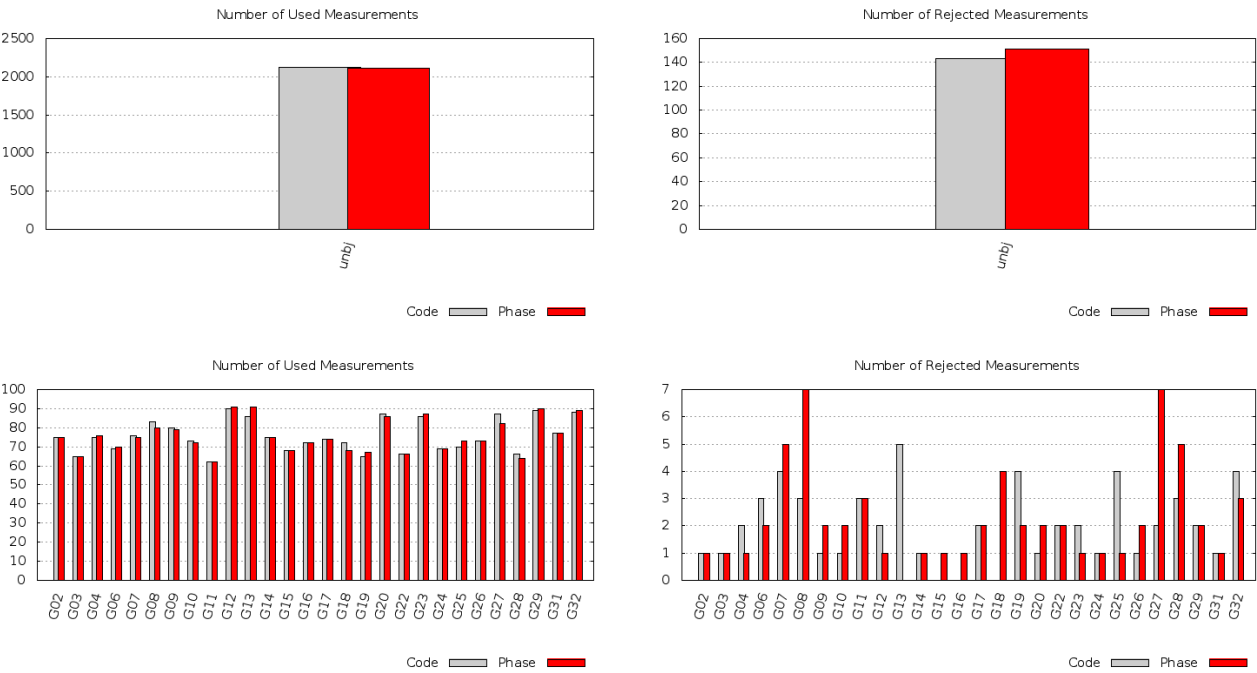


Table 4. Number of Used and Rejected Measurements

2.5. MEASUREMENT RESIDUALS

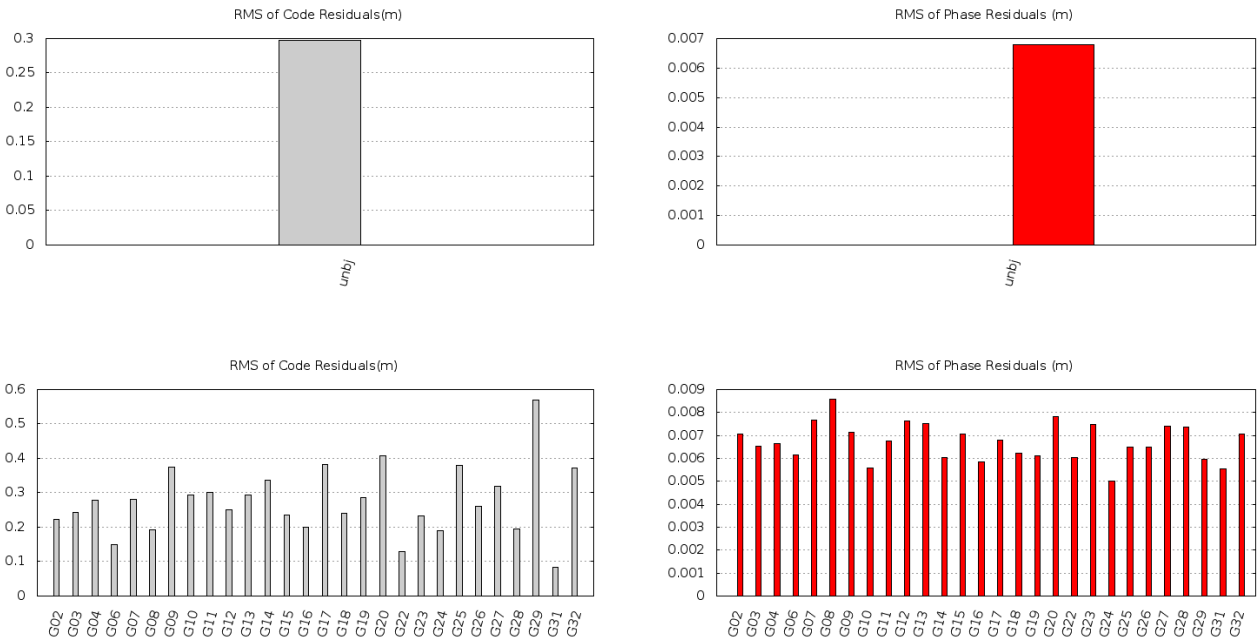


Table 5. RMS of Residuals

2.6. RESIDUALS VS ELEVATION

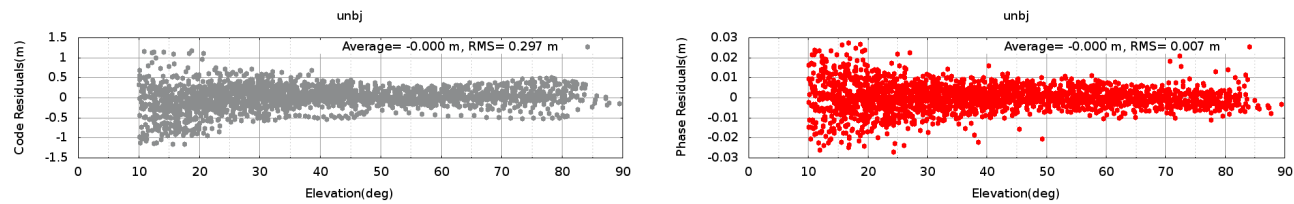


Table 6. Residuals vs. Elevation

3. PRODUCTS SUMMARY

3.1. ZENITH TROPOSPHERIC DELAY

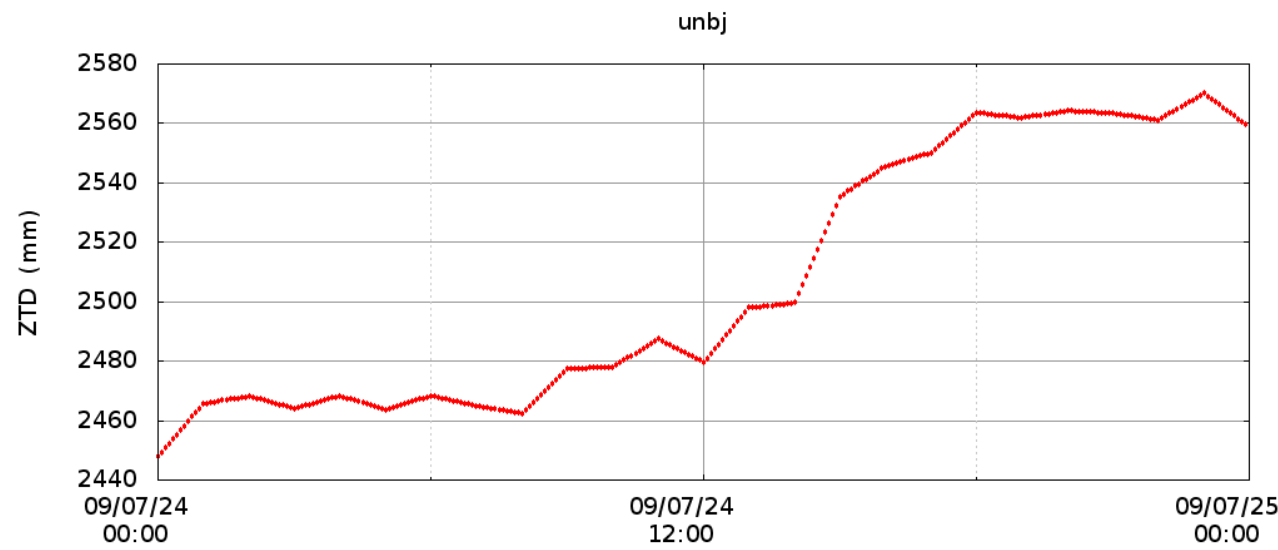


Table 7. Zenith Tropospheric Delay

3.2. STATION CLOCKS

The following figures show the clock offset with respect to IGS time scale:

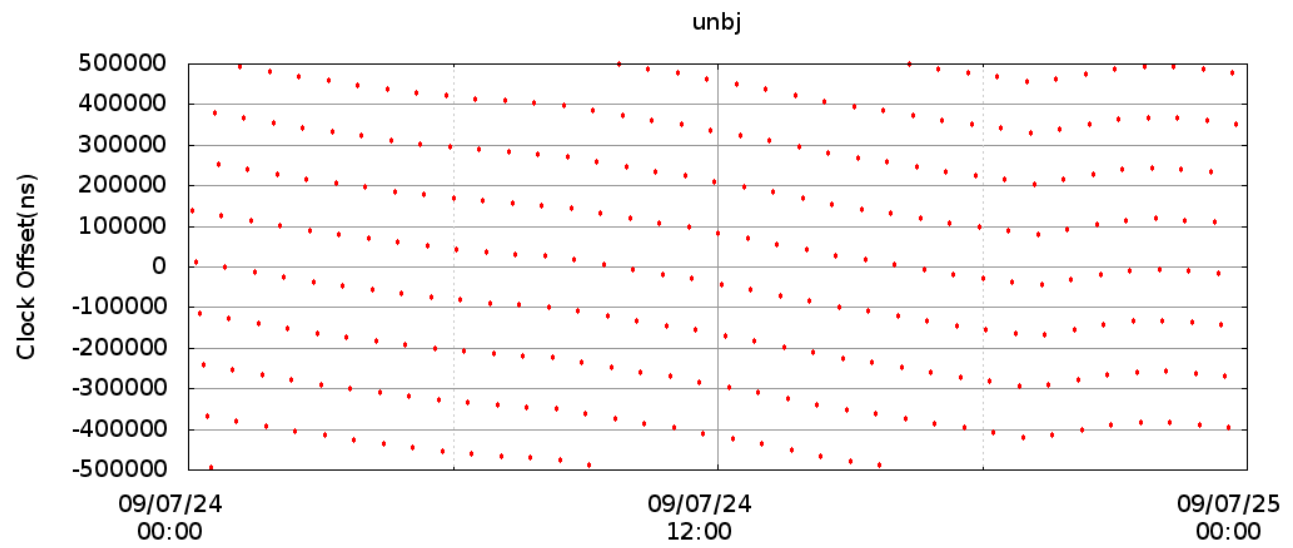


Table 8. Station Clocks

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

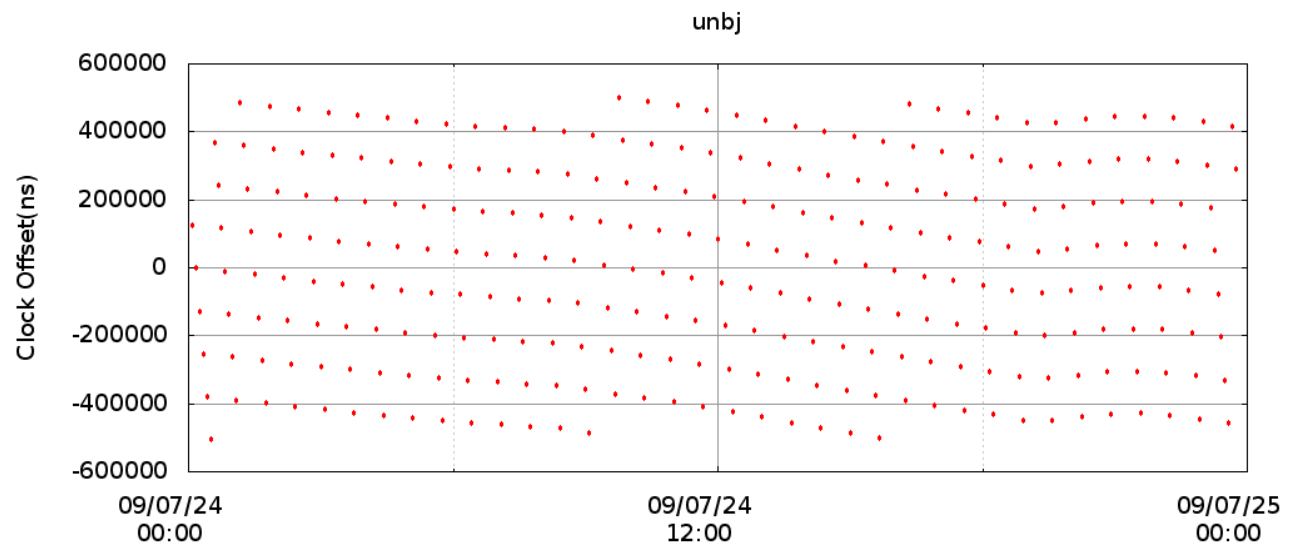
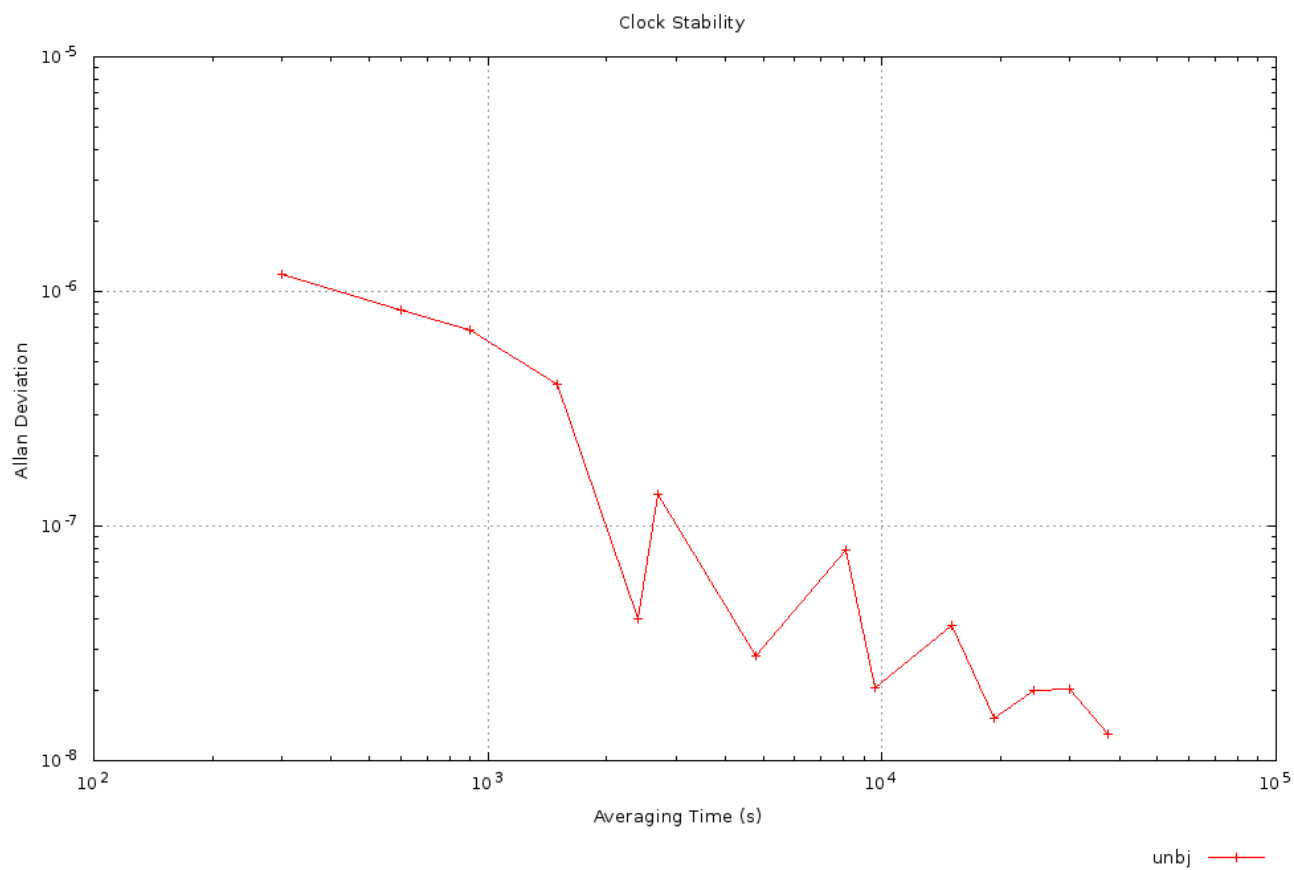


Table 9. Station Clocks

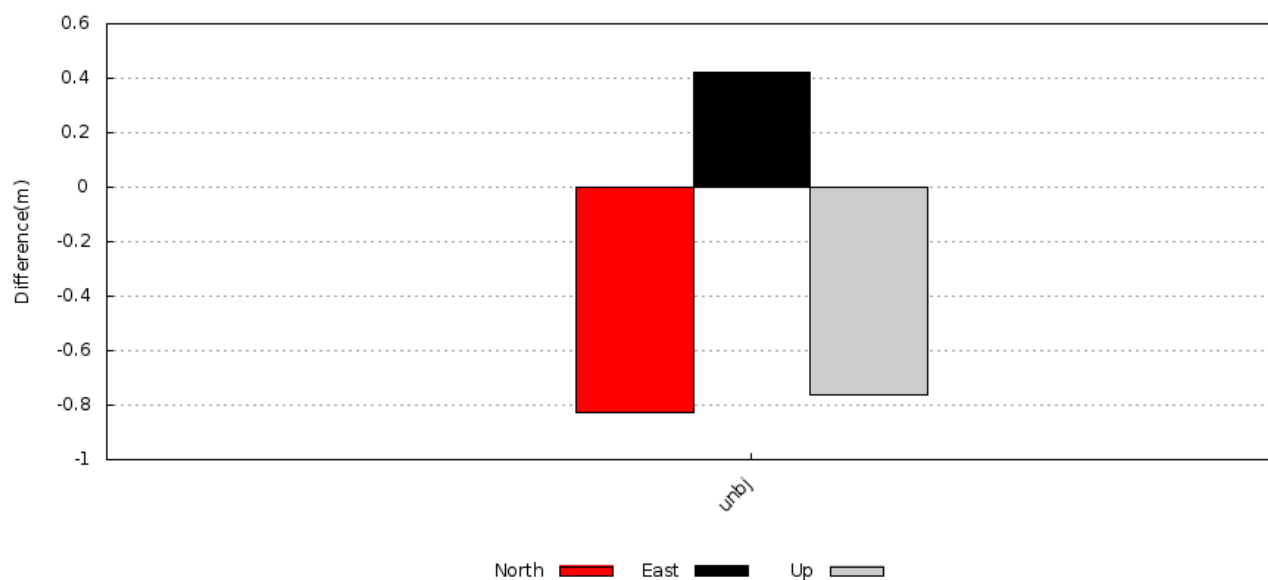


3.3. ESTIMATED COORDINATES

Station	Longitude(dms)	Latitude(dms)	Height(m)
unbj (ITRF05)	-66 38 30.1402	45 57 0.7545	22.771

Table 10. Estimated Coordinates

3.4. DIFFERENCE BETWEEN REFINED AND A PRIORI COORDINATES



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