



A product by



## PPP REPORT

User: magicppp  
Scenario: 022306  
Start Date: 2008/05/29-00:00:00 (08150)  
End Date: 2008/05/29-24:00:00 (08150)  
Run Date: 2011/02/16-02:17:19 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

algo

algo1509.08o

### 1.2. LIST OF SATELLITES

Number of satellites: 31

G02, G03, G04, G05, 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	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
4533	289	83	55

**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	37.309	-	0.369	0.318
1	1.189	36.120	0.353	0.005
2	1.172	0.017	0.353	0.005
3	1.165	0.007	0.353	0.005
4	1.162	0.003	0.353	0.005
5	1.160	0.002	0.353	0.005
6	1.160	0.000	0.352	0.005

**Table 3. Convergence**

2.3. REJECTED STATIONS AND SATELLITES

Rejected Stations: None

Rejected Satellites: None

2.4. NUMBER OF USED AND REJECTED MEASUREMENTS

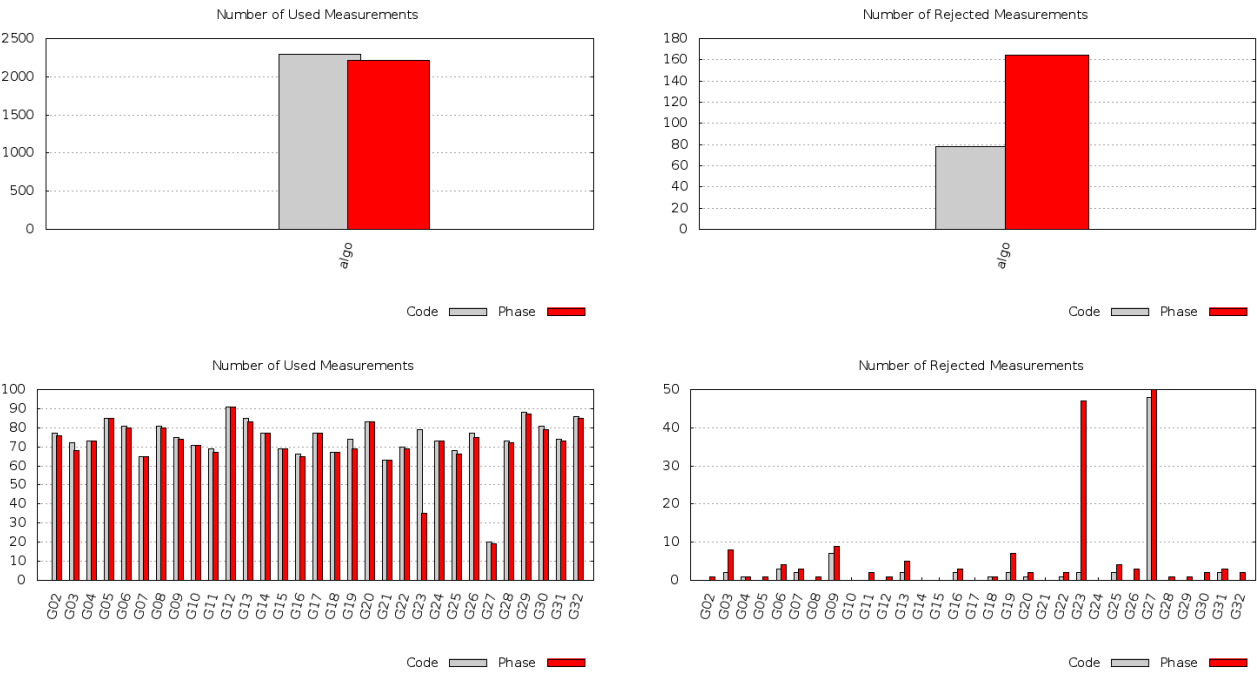


Table 4. Number of Used and Rejected Measurements

2.5. MEASUREMENT RESIDUALS

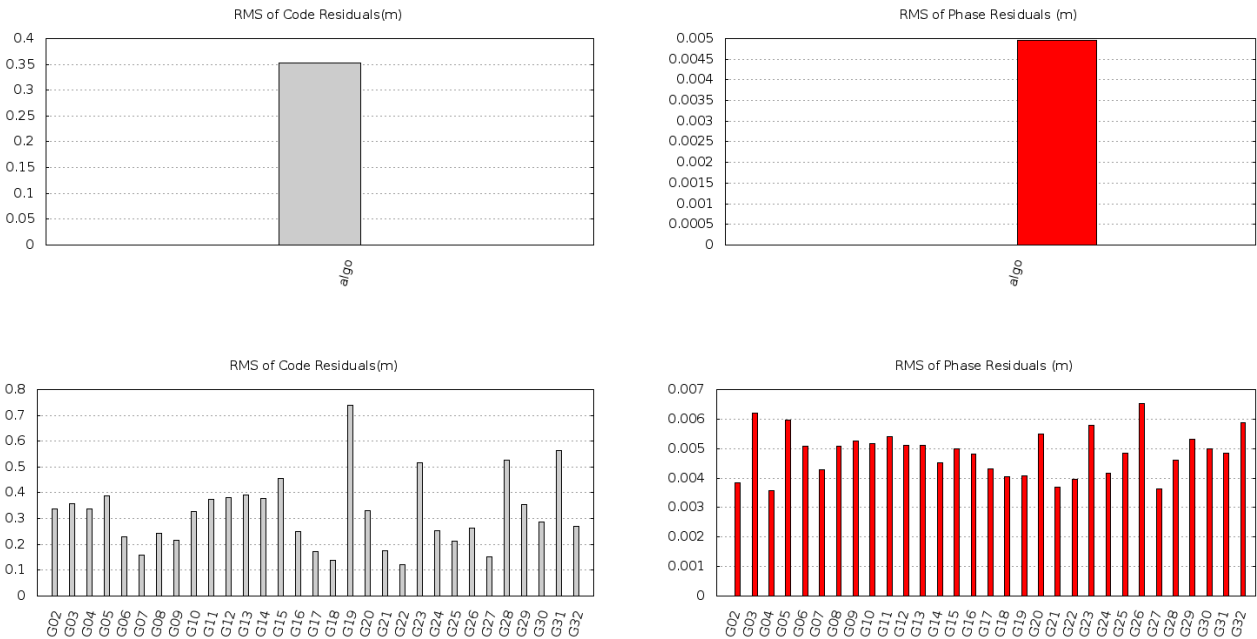


Table 5. RMS of Residuals

2.6. RESIDUALS VS ELEVATION

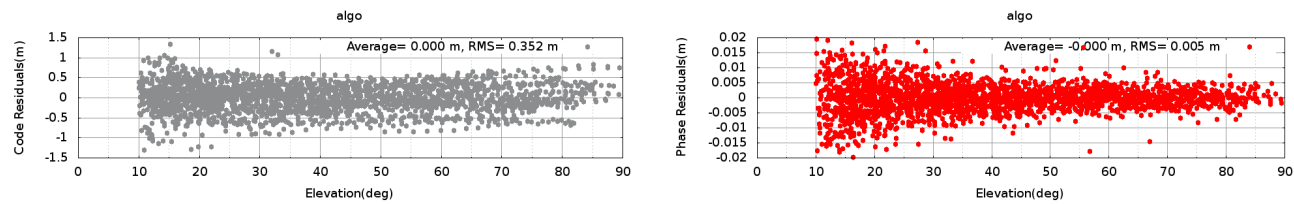


Table 6. Residuals vs. Elevation

3. PRODUCTS SUMMARY

3.1. ZENITH TROPOSPHERIC DELAY

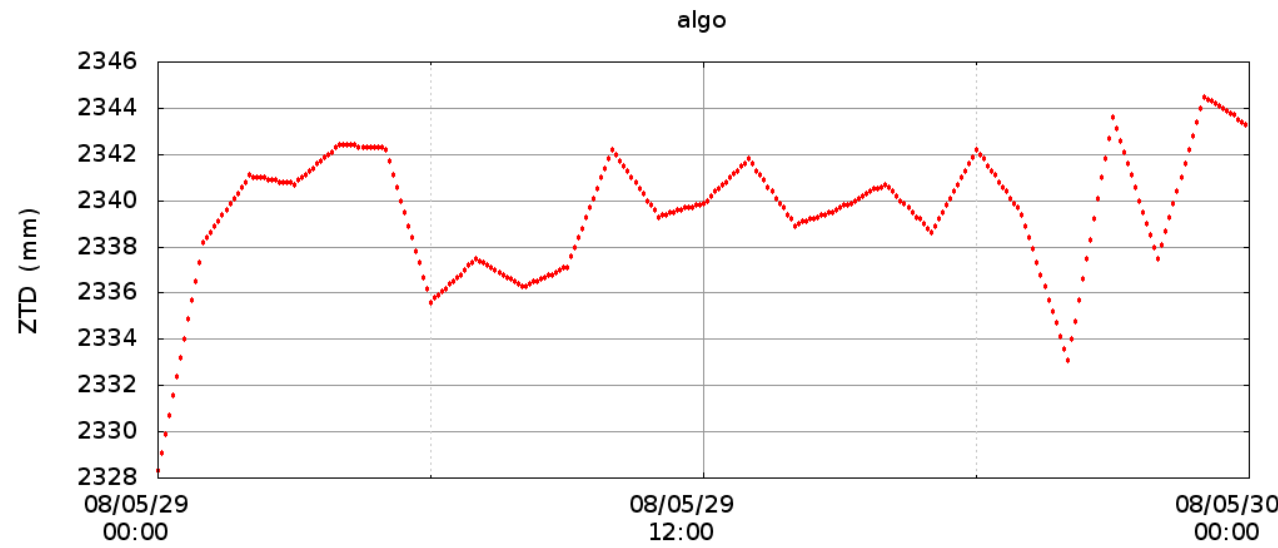
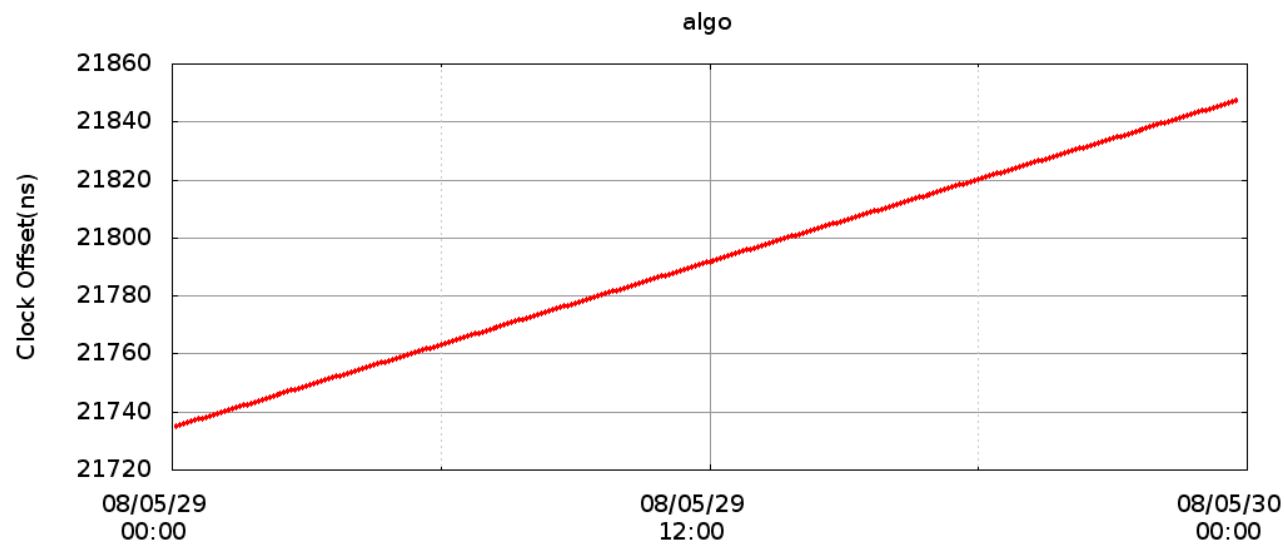


Table 7. Zenith Tropospheric Delay

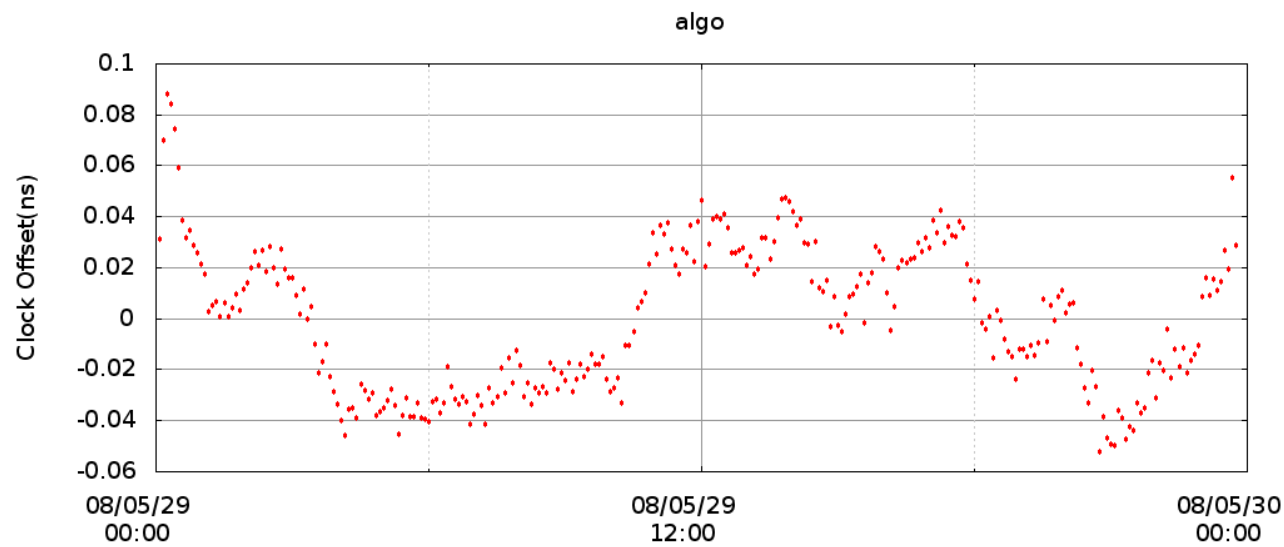
3.2. STATION CLOCKS

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

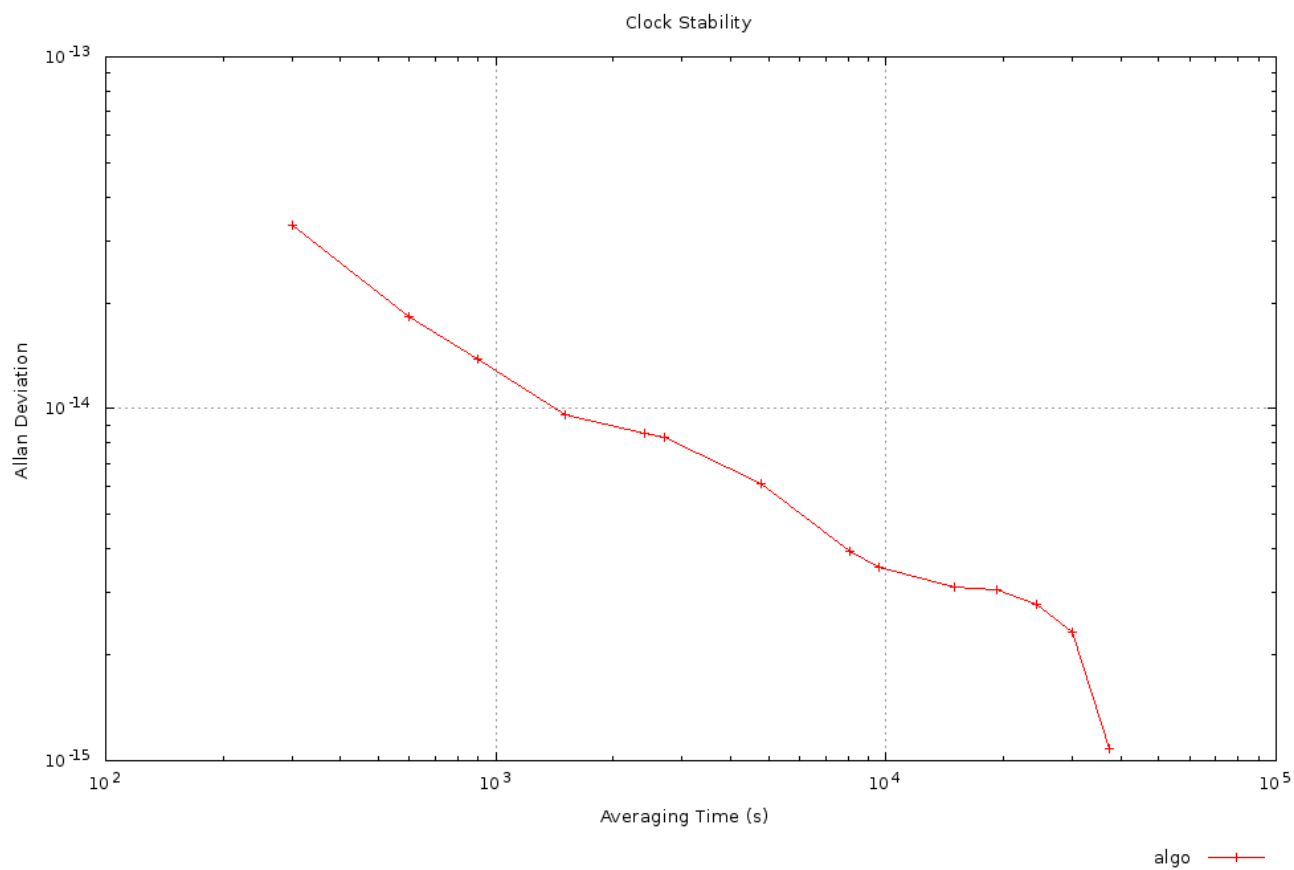


**Table 8. Station Clocks**

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



**Table 9. Station Clocks**

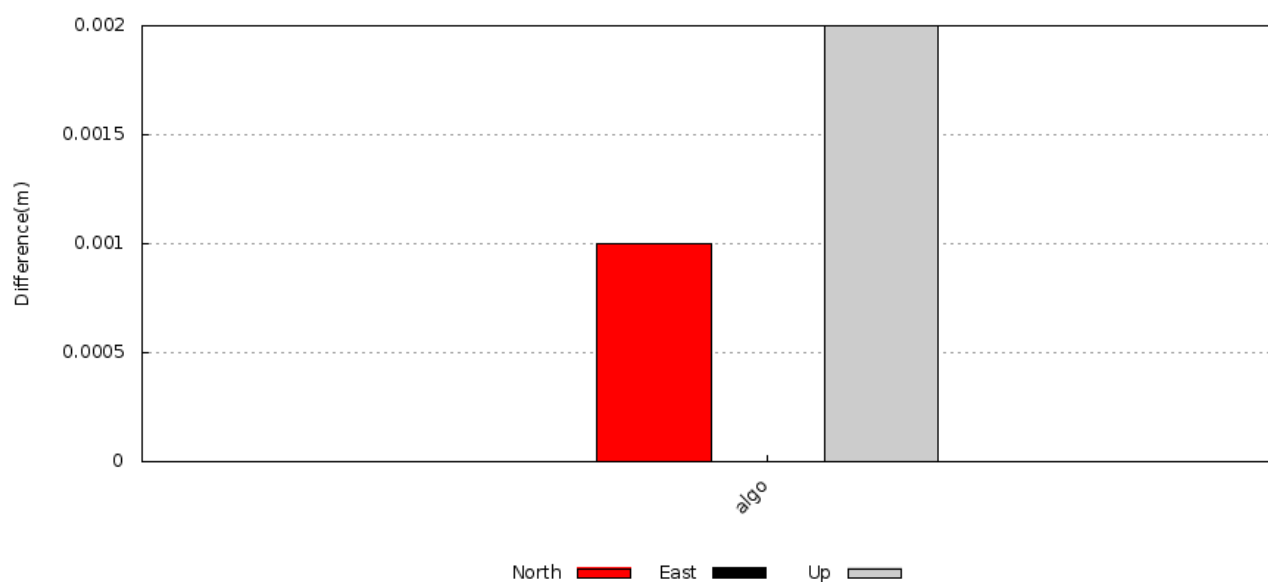


### 3.3. ESTIMATED COORDINATES

Station	Longitude(dms)	Latitude(dms)	Height(m)
algo (ITRF05)	-78 4 16.9278	45 57 20.8816	200.926

Table 10. Estimated Coordinates

### 3.4. DIFFERENCE BETWEEN REFINED AND A PRIORI COORDINATES





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