



A product by



PPP REPORT

User: magicppp
Scenario: 022308
Start Date: 2002/05/23-00:00:00 (02143)
End Date: 2002/05/23-24:00:00 (02143)
Run Date: 2011/02/16-02:31:20 UTC

All times are GPS Time unless otherwise stated

QUALITY DATA, ALGORITHMS AND PRODUCTS
FOR THE GNSS USER COMMUNITY

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Table of Contents

1. CONFIGURATION SUMMARY	3
1.1. LIST OF STATIONS AND RINEX FILES	3
1.2. LIST OF SATELLITES	3
1.3. SETTINGS	3
2. PROCESSING SUMMARY	3
2.1. PARAMETER ESTIMATION	3
2.2. CONVERGENCE	3
2.3. REJECTED STATIONS AND SATELLITES	4
2.4. NUMBER OF USED AND REJECTED MEASUREMENTS	4
2.5. MEASUREMENT RESIDUALS	4
2.6. RESIDUALS VS ELEVATION	5
3. PRODUCTS SUMMARY	5
3.1. ZENITH TROPOSPHERIC DELAY	5
3.2. STATION CLOCKS	5
3.3. KINEMATIC POSITIONING	8

1. CONFIGURATION SUMMARY

1.1. LIST OF STATIONS AND RINEX FILES

Number of stations: 1

arr2

arr21431.02o

1.2. LIST OF SATELLITES

Number of satellites: 28

G01, G02, G03, G04, G05, G06, G07, G08, G09, G10, G11, G13, G14, G15, G17, G18, G20, G21, G22, G23, G24, G25, G26, G27, G28, G29, G30, G31

1.3. SETTINGS

Mode	Kinematic (Terrestrial)
Data Sampling Rate	1 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
246766	11524	65	40

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	61496.678	-	658.321	546.143
1	369.017	61127.661	3.331	3.278
2	4.010	365.007	1.023	0.023
3	4.010	0.000	1.023	0.023
4	4.010	0.000	1.023	0.023
5	3.980	0.030	1.023	0.023
6	3.965	0.015	1.023	0.023

Table 3. Convergence

2.3. REJECTED STATIONS AND SATELLITES

Rejected Stations: None

Rejected Satellites: None

2.4. NUMBER OF USED AND REJECTED MEASUREMENTS

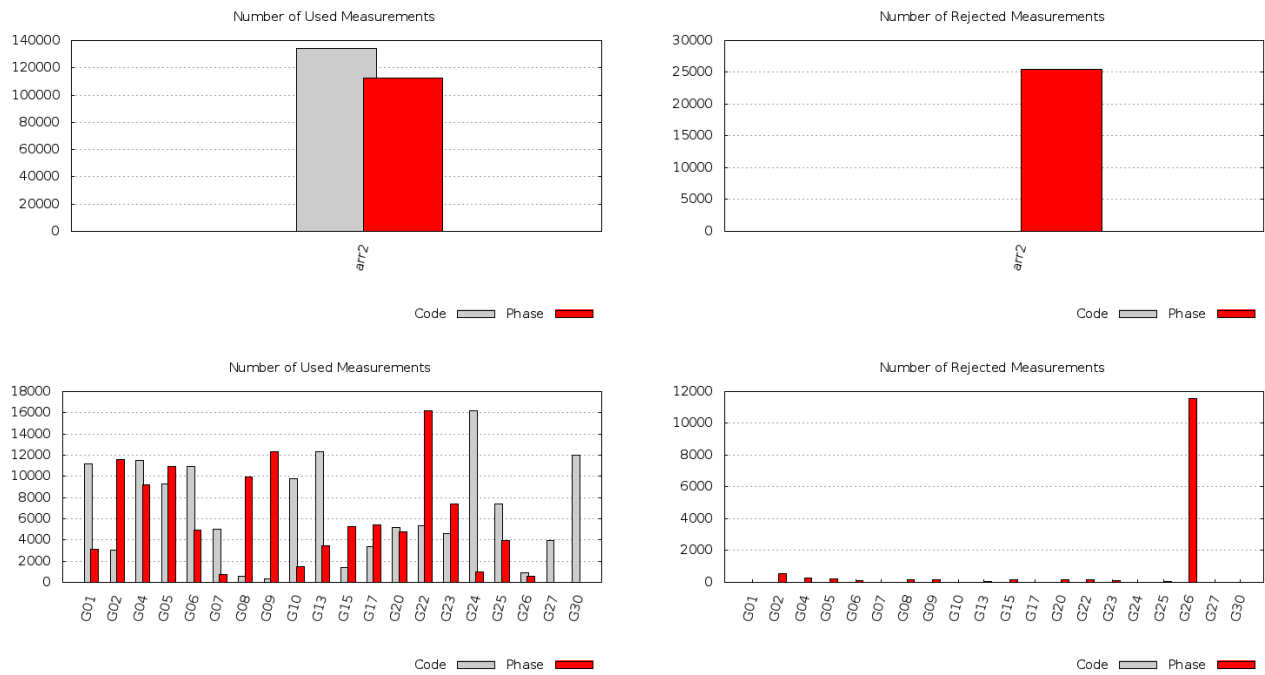


Table 4. Number of Used and Rejected Measurements

2.5. MEASUREMENT RESIDUALS

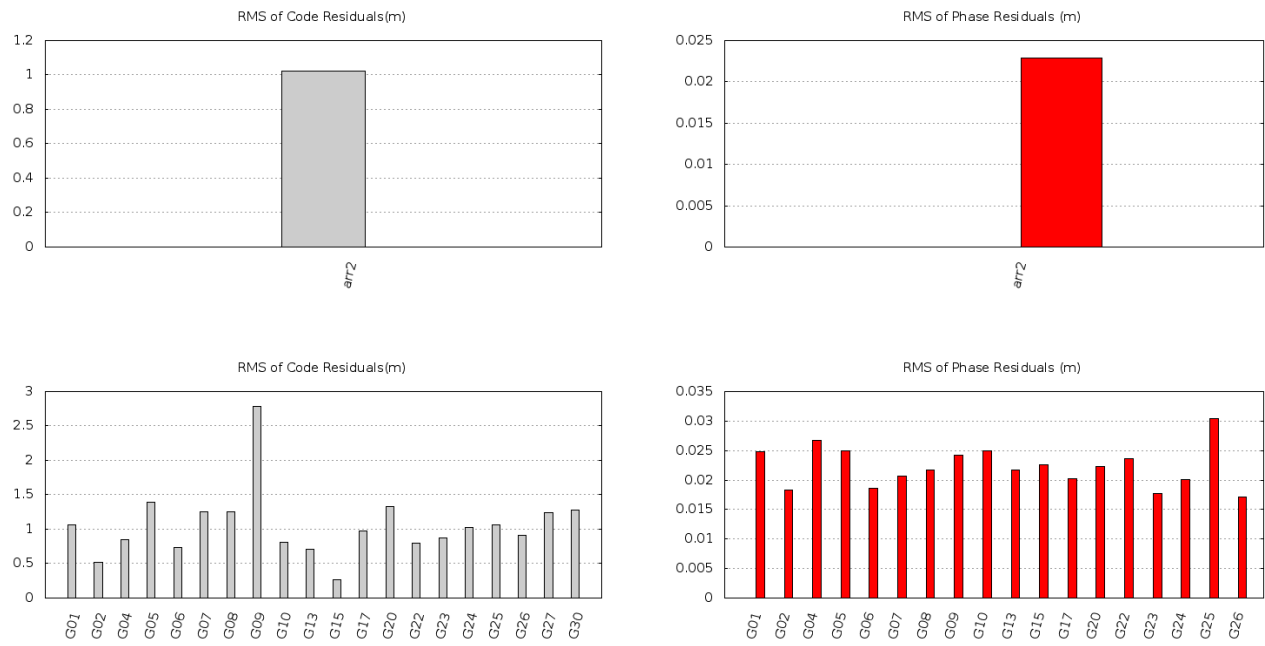


Table 5. RMS of Residuals

2.6. RESIDUALS VS ELEVATION

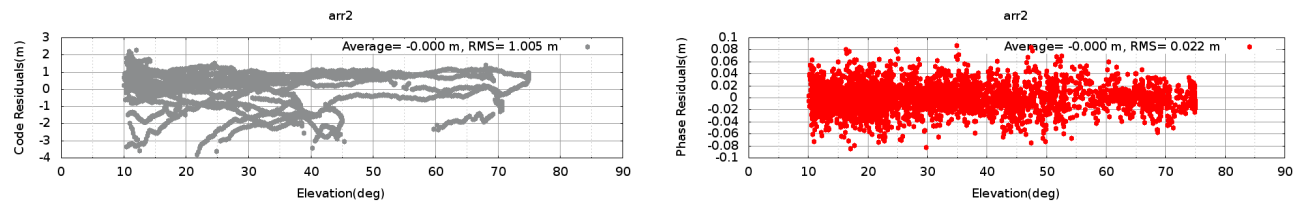


Table 6. Residuals vs. Elevation

3. PRODUCTS SUMMARY

3.1. ZENITH TROPOSPHERIC DELAY

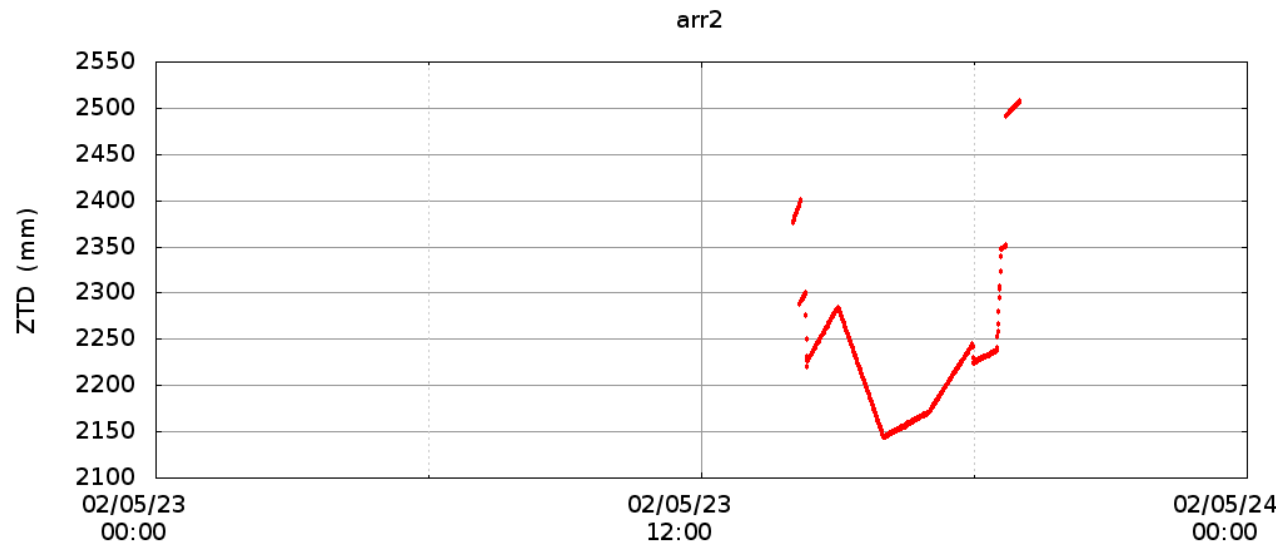


Table 7. Zenith Tropospheric Delay

3.2. STATION CLOCKS

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

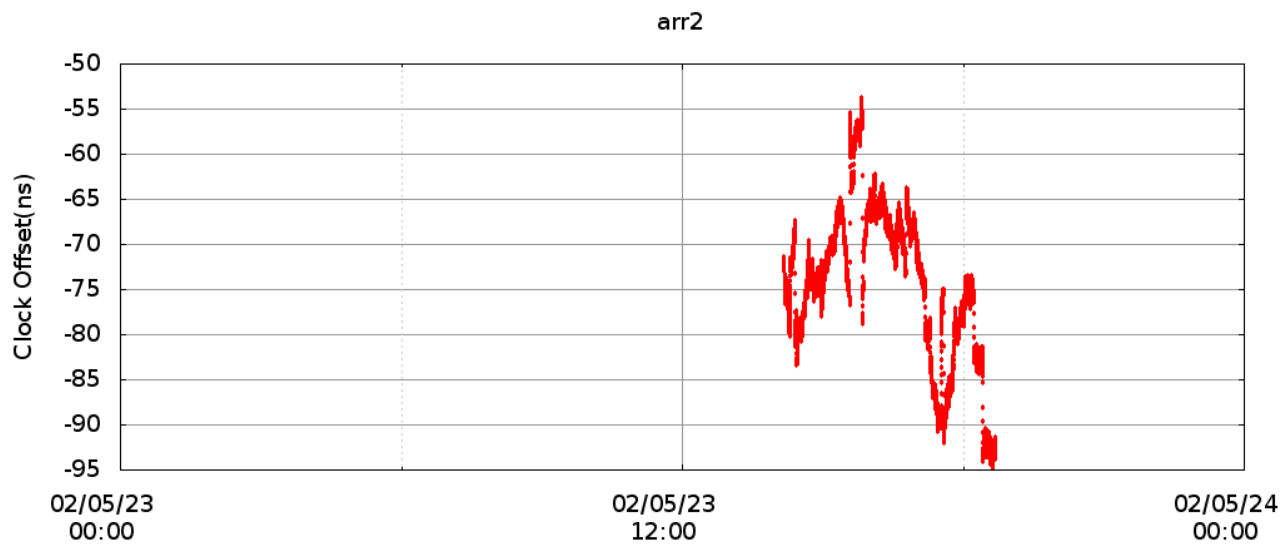


Table 8. Station Clocks

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

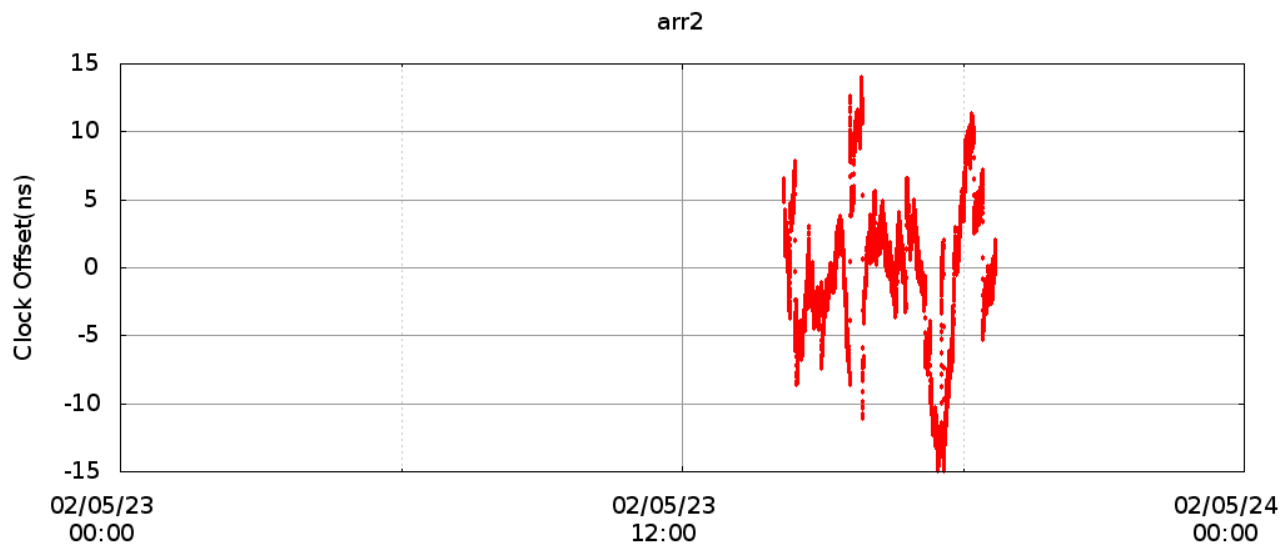
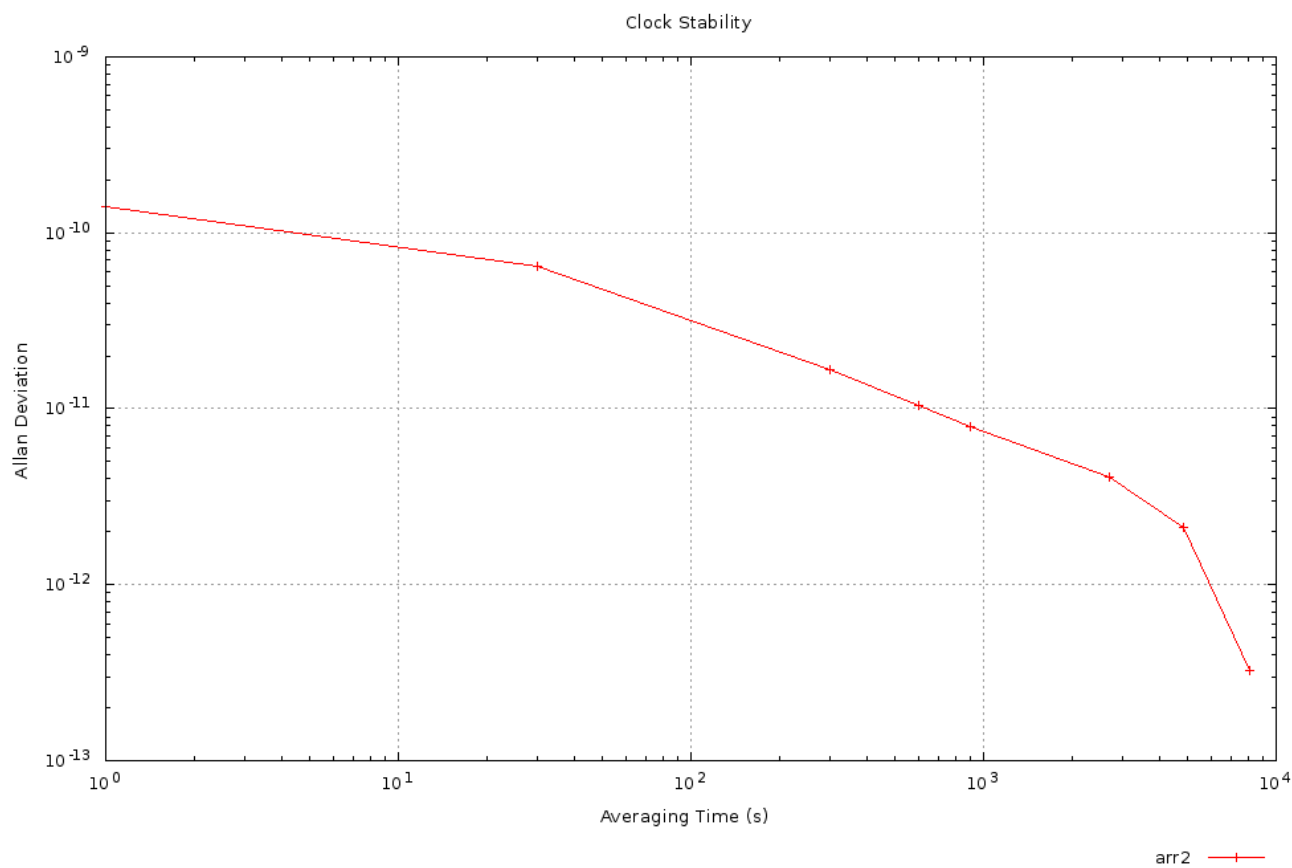


Table 9. Station Clocks



3.3. KINEMATIC POSITIONING

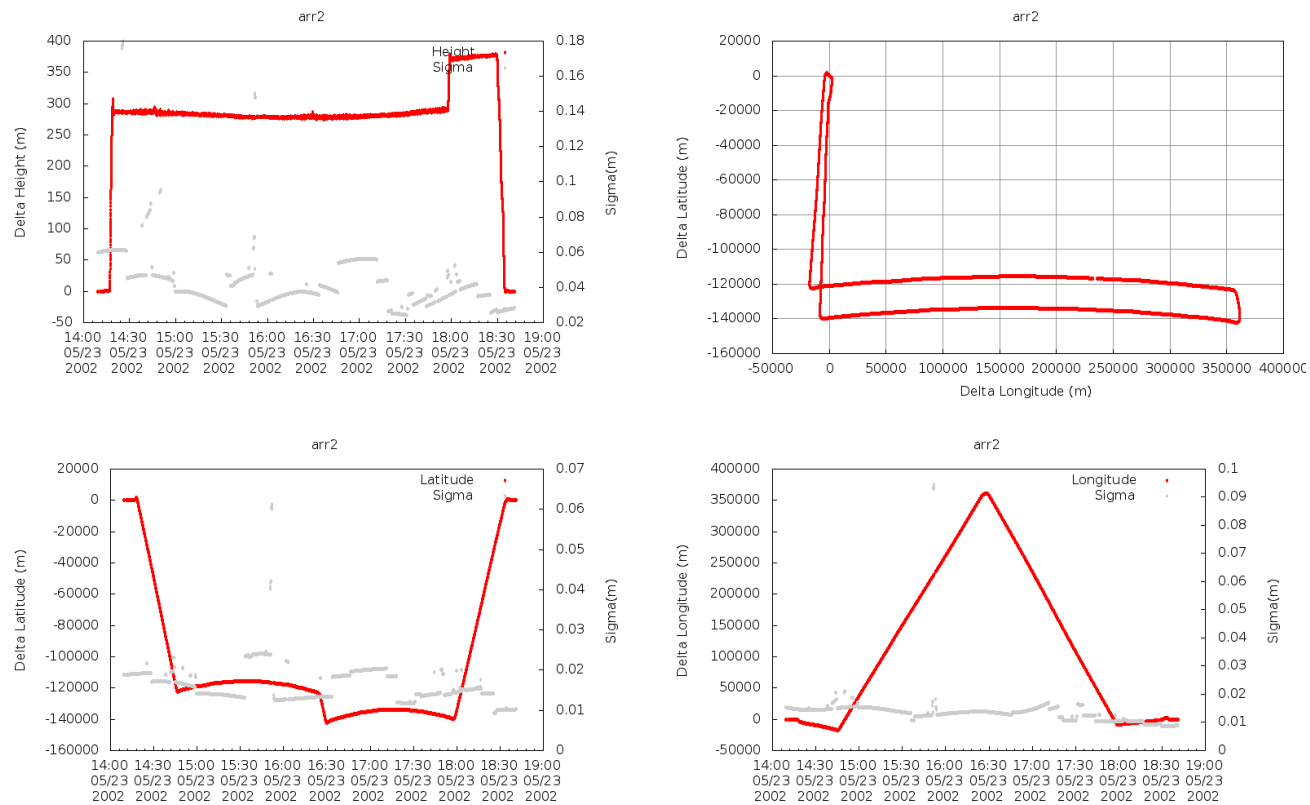


Table 10. Kinematic Positioning

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