



CSRS-PPP (V 1.05 11216)



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Data Start	Data End	Duration of Observations
2017-12-15 21:30:15.000	2017-12-15 23:50:00.000	2h 19m 45.00s
Apri / Aposteriori Phase Std	Apri / Aposteriori Code Std	
0.020m / 0.010m	2.0m / 1.253m	
Observations	Frequency	Mode
Phase and Code	L1 and L2	Static
Elevation Cut-Off	Rejected Epochs	Observation & Estimation Steps
10.000 degrees	0.00 %	15.00 sec / 15.00 sec
Antenna Model	APC to ARP	ARP to Marker
LEIAR25.R4	L1= 0.159 m L2= 0.154 m	0.000 m

(APC = antenna phase center; ARP = antenna reference point)

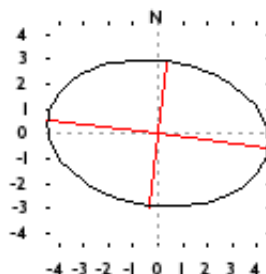
Estimated Position for vrs13490.17o

	Latitude (+n)	Longitude (+e)	Ell. Height
ITRF14 (2017)	41° 23' 22.3990''	2° 08' 43.4994''	122.371 m
Sigmas(95%)	0.024 m	0.036 m	0.095 m
Apriori	41° 23' 22.412''	2° 08' 43.415''	129.365 m
Estimated - Apriori	-0.402 m	1.967 m	-6.994 m

95% Error Ellipse (cm)
 semi-major: 4.480cm
 semi-minor: 2.914cm
 semi-major azimuth: 97° 27' 21.95''

UTM (North) Zone 31

4582355.167m (N) 428552.706m (E)

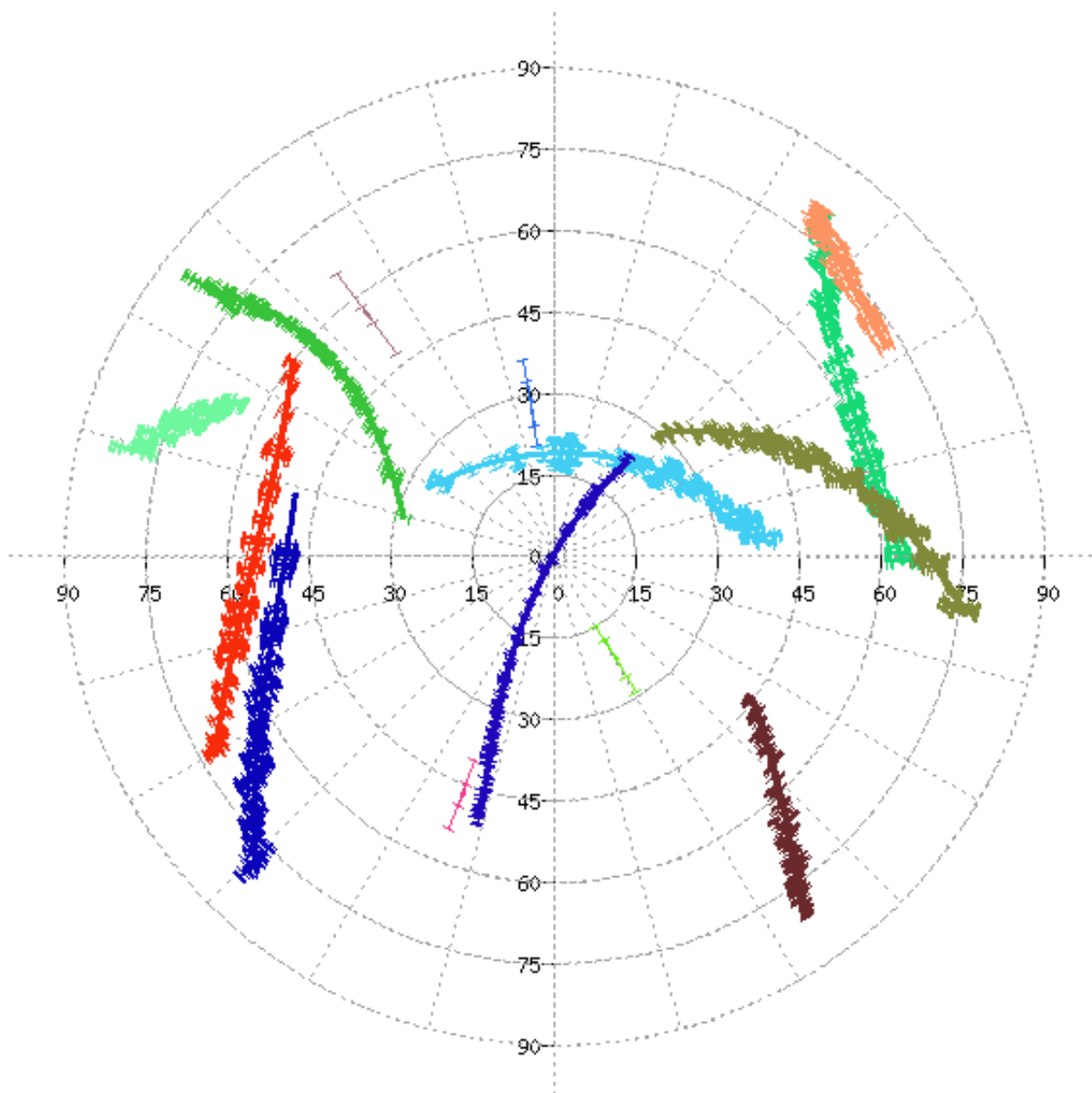


Scale Factors
 0.99966282 (point)
 0.99964362 (combined)

(Coordinates from RINEX file used as apriori position)

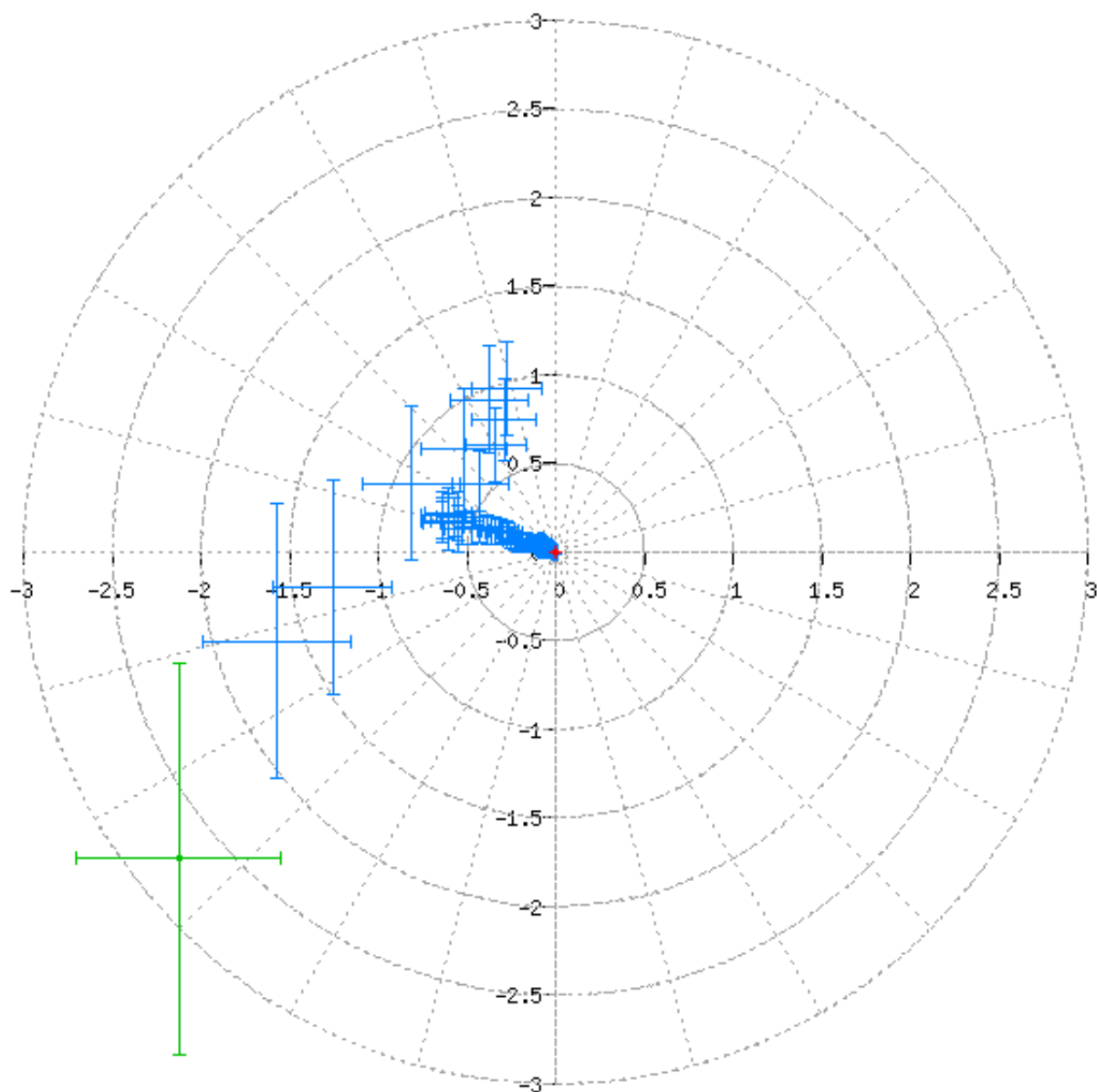
Estimated Parameters & Observations Statistics

Pseudo-Range Residuals Sky Distribution



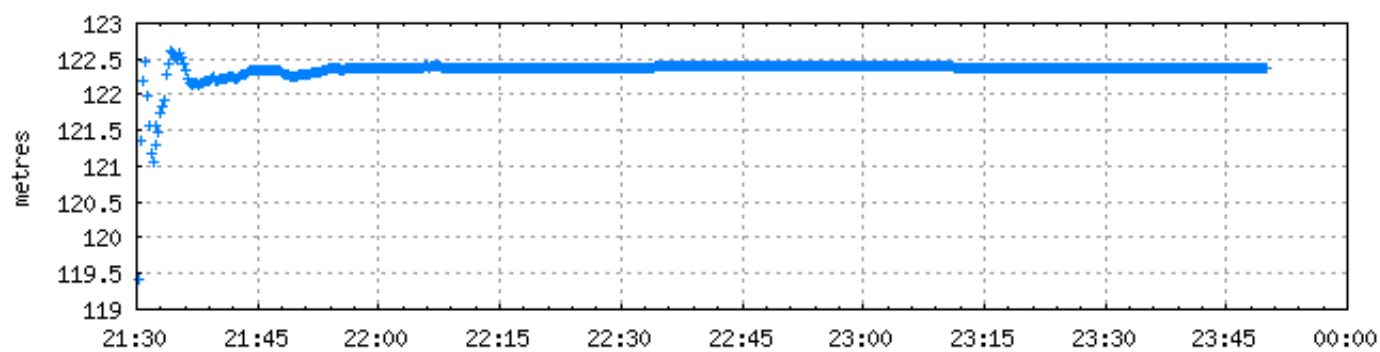
PRN02	PRN12	PRN24	PRN26	PRN31	R__10	R__20	
PRN06	PRN14	PRN25	PRN29	PRN32	R__11	R__21	

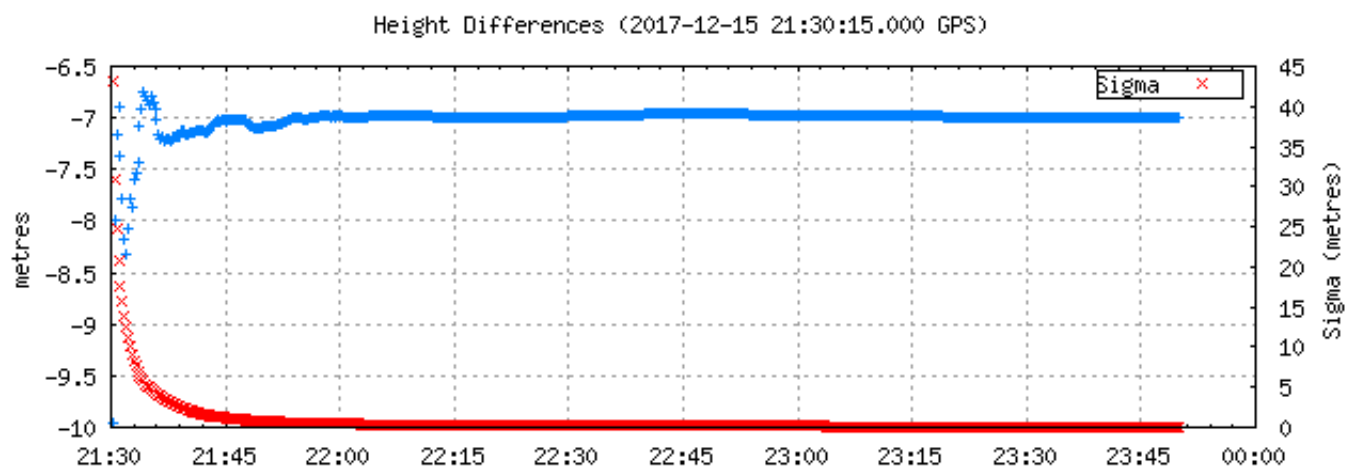
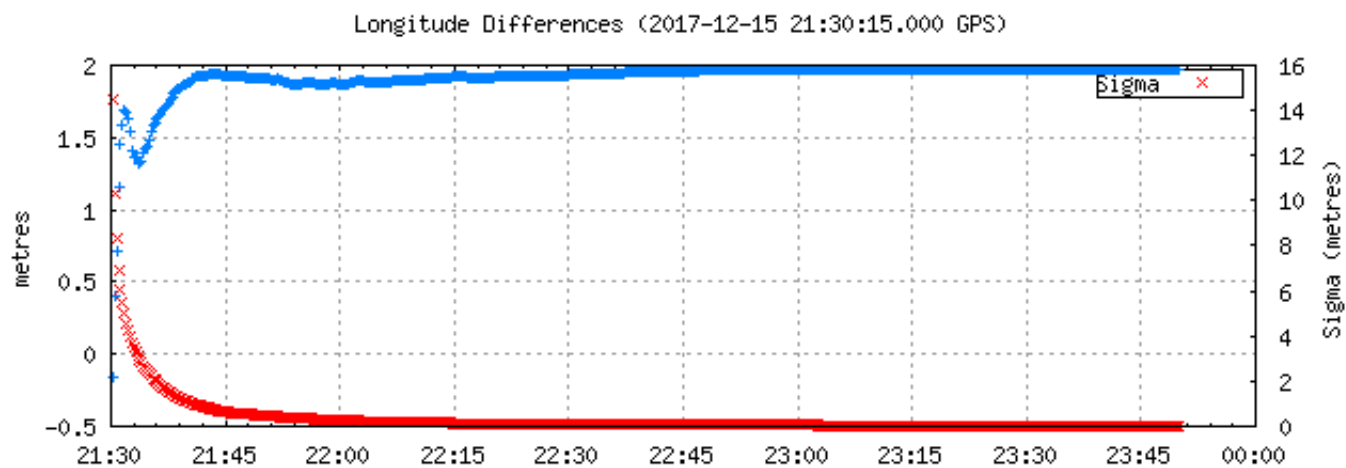
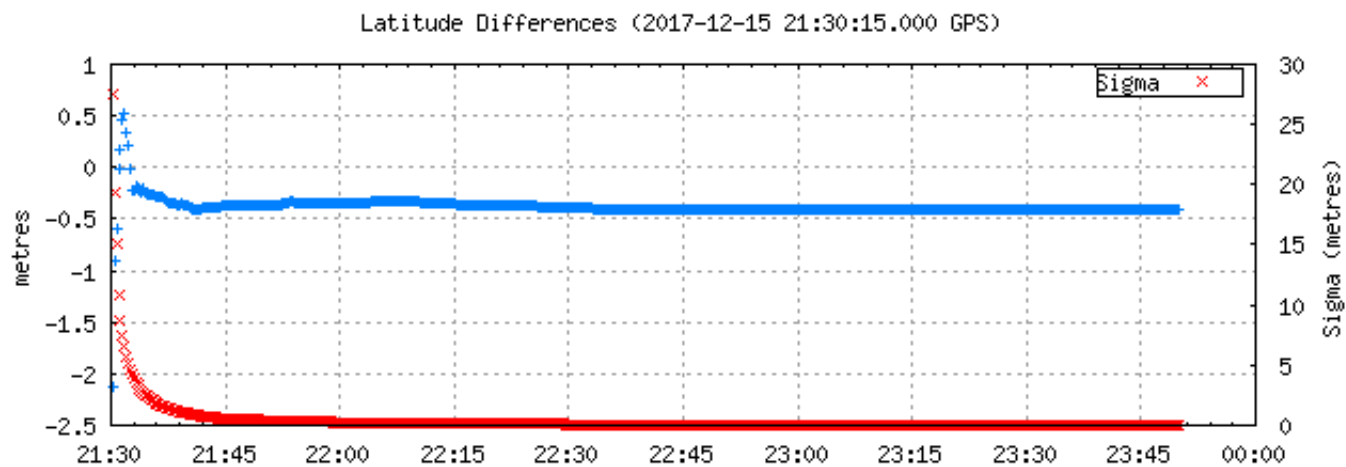
Corrections to apriori position (minus final corrections) (metres)

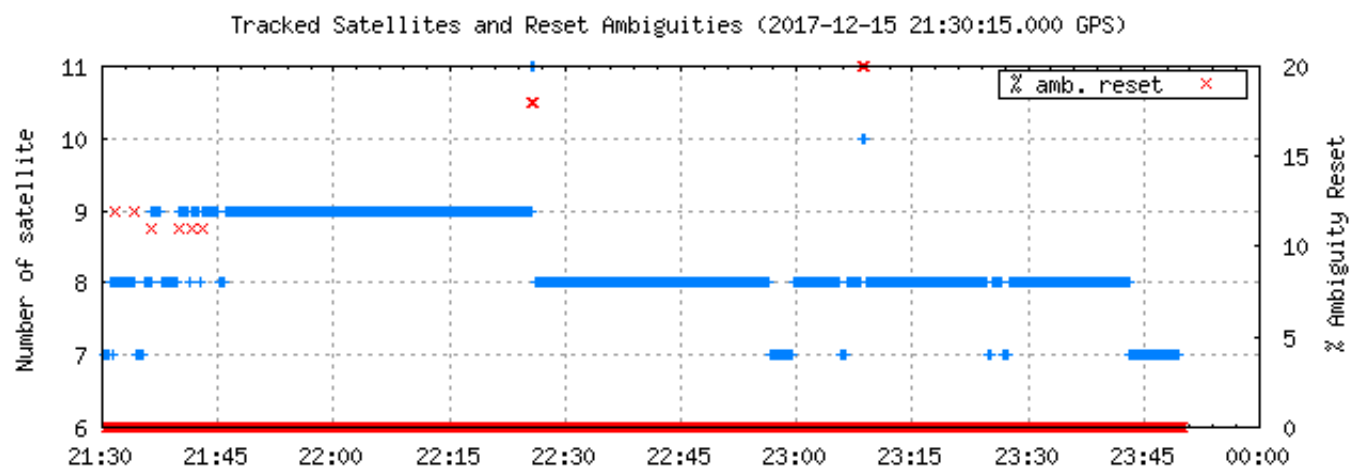
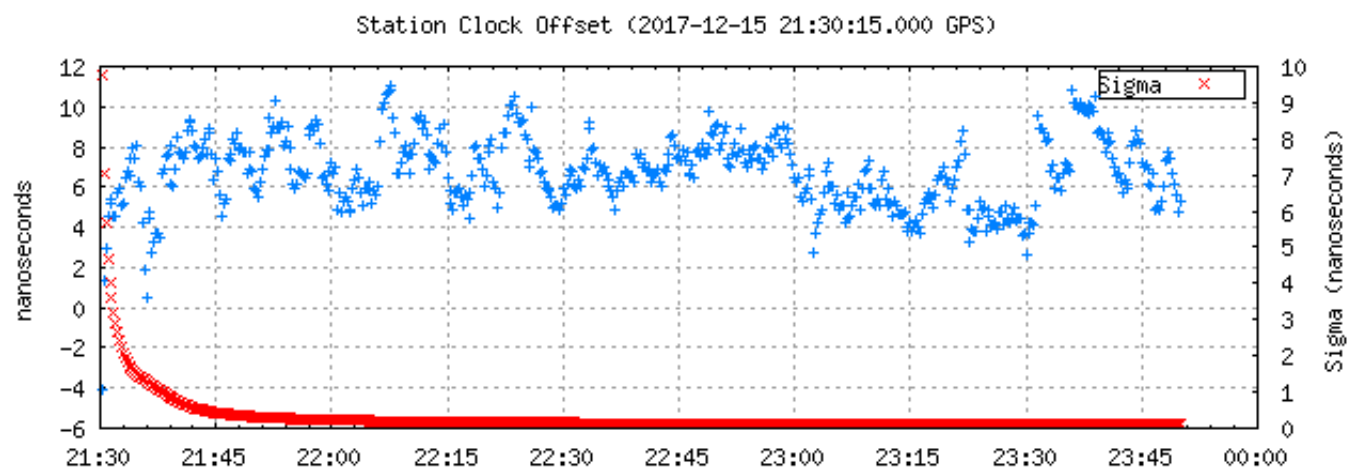
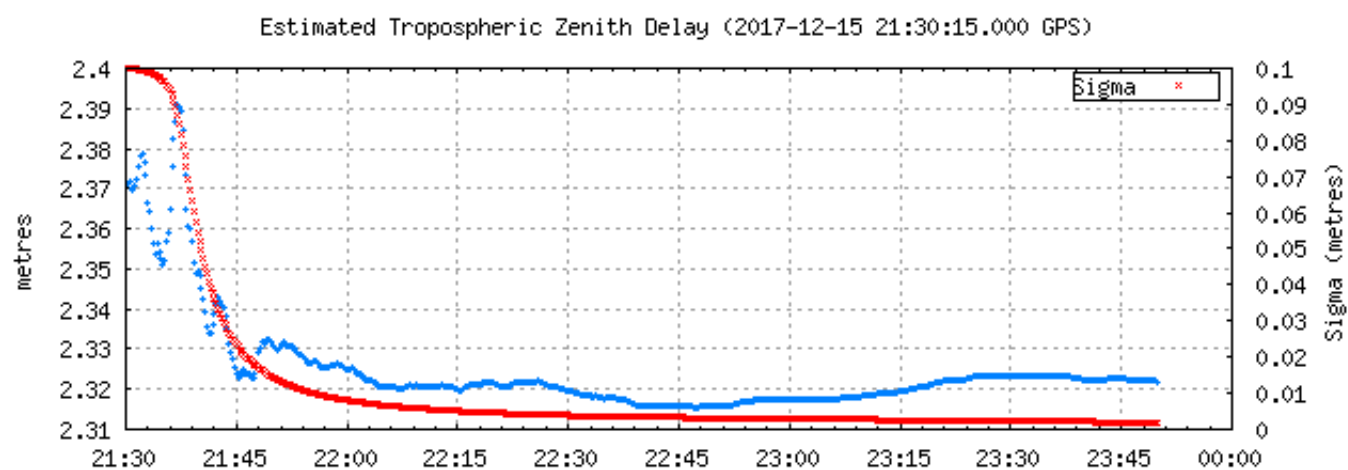


(1 sigma std of position corrections) / 25 —+—
 (1 sigma std of initial position correction) / 25 —+—
 (1 sigma std of final position correction) / 25 —+—

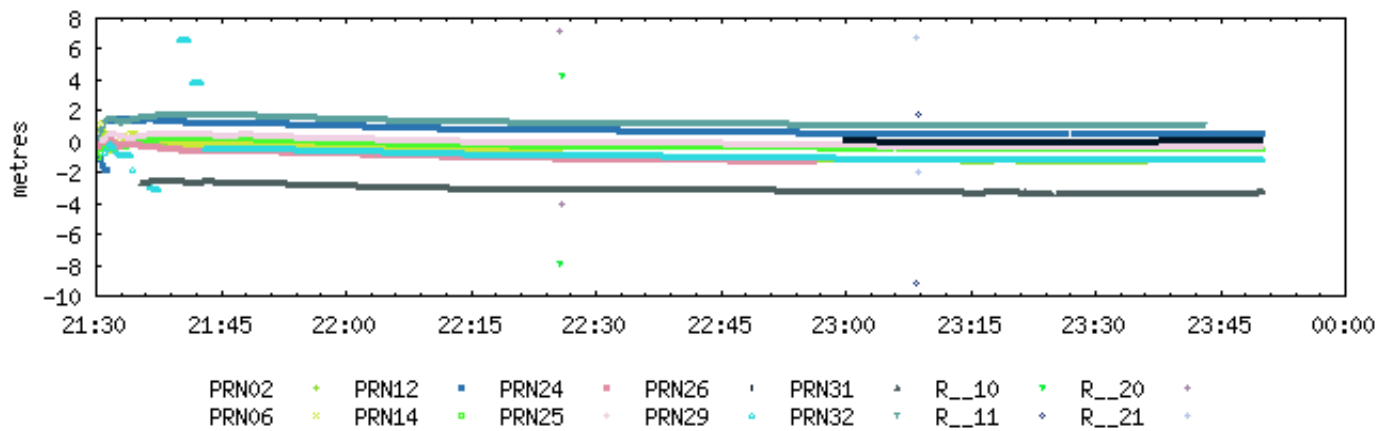
Ellipsoidal Height Profile (2017-12-15 21:30:15.000 GPS)



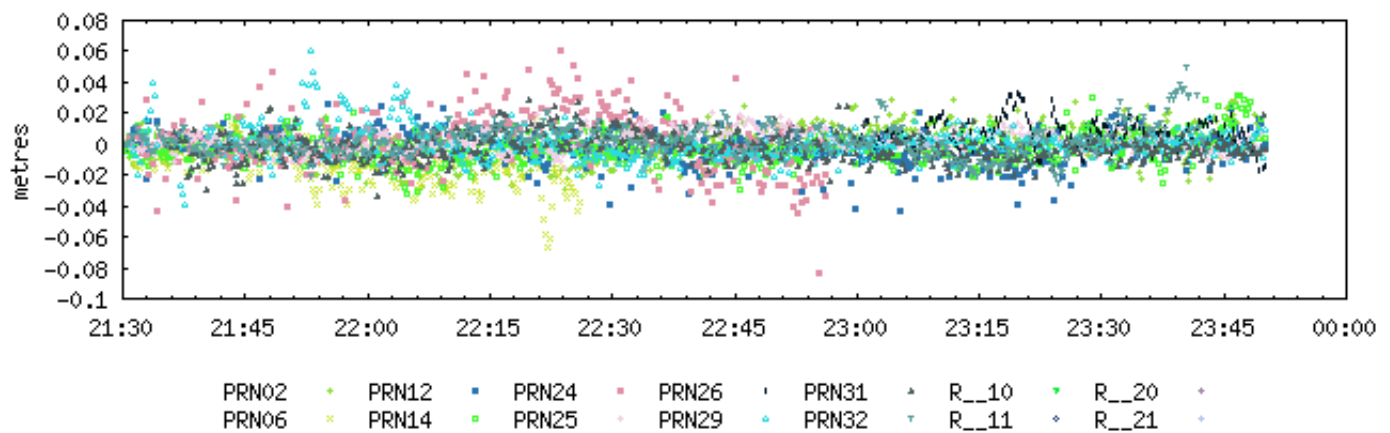




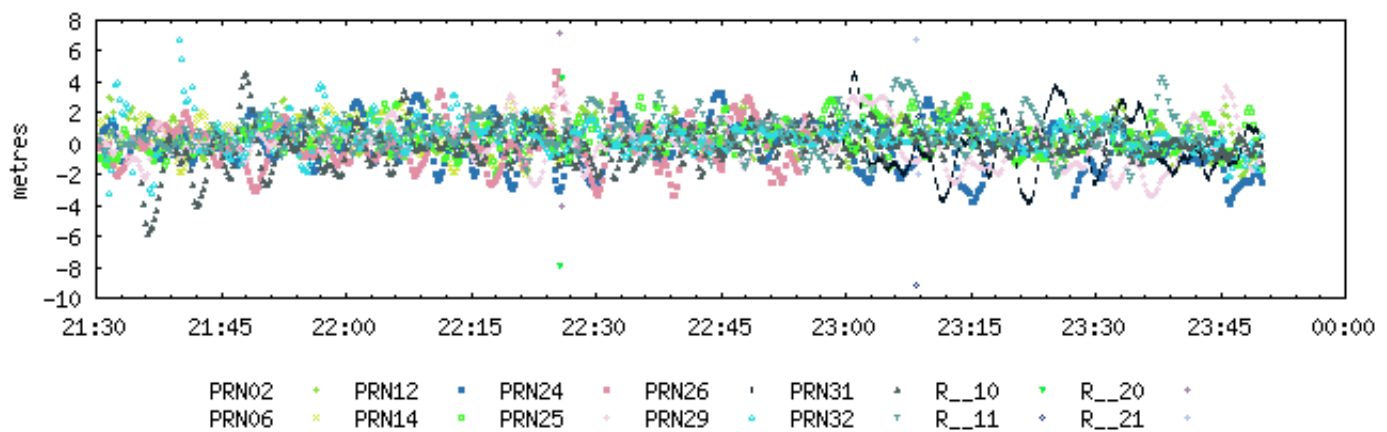
Ambiguities (2017-12-15 21:30:15.000 GPS)



Carrier-Phase Residuals (2017-12-15 21:30:15.000 GPS)



Pseudo-Range Residuals (2017-12-15 21:30:15.000 GPS)



~~~ Disclaimer ~~~

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If you have any questions, please feel free to contact:

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