



CSRS-PPP (V 1.05 11216)



__1

Data Start	Data End	Duration of Observations
2018-06-09 01:00:00.000	2018-06-09 22:59:30.000	21h 59m 30.00s
Apri / Aposteriori Phase Std	Apri / Aposteriori Code Std	
0.020m / 0.005m	2.0m / 0.997m	
Observations	Frequency	Mode
Phase and Code	L1 and L2	Static
Elevation Cut-Off	Rejected Epochs	Observation & Estimation Steps
10.000 degrees	4.96 %	30.00 sec / 30.00 sec
Antenna Model	APC to ARP	ARP to Marker
LEIAT504GG	L1= 0.090 m L2= 0.120 m	0.000 m

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

Estimated Position for vrs11600.18o

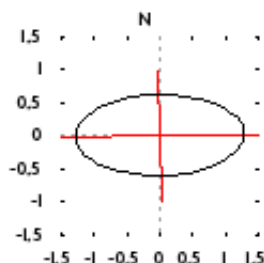
	Latitude (+n)	Longitude (+e)	Ell. Height
ITRF14 (2018)	52° 15' 00.9885''	20° 52' 39.5177''	148.467 m
Sigmas(95%)	0.005 m	0.010 m	0.019 m
Apriori	52° 15' 00.874''	20° 52' 39.533''	135.074 m
Estimated - Apriori	3.549 m	-0.284 m	13.393 m

95% Error Ellipse (cm)
 semi-major: 1.286cm
 semi-minor: 0.612cm
 semi-major azimuth: 89° 0' 37.50''

UTM (North) Zone 34

5788882.111m (N) 491647.106m (E)

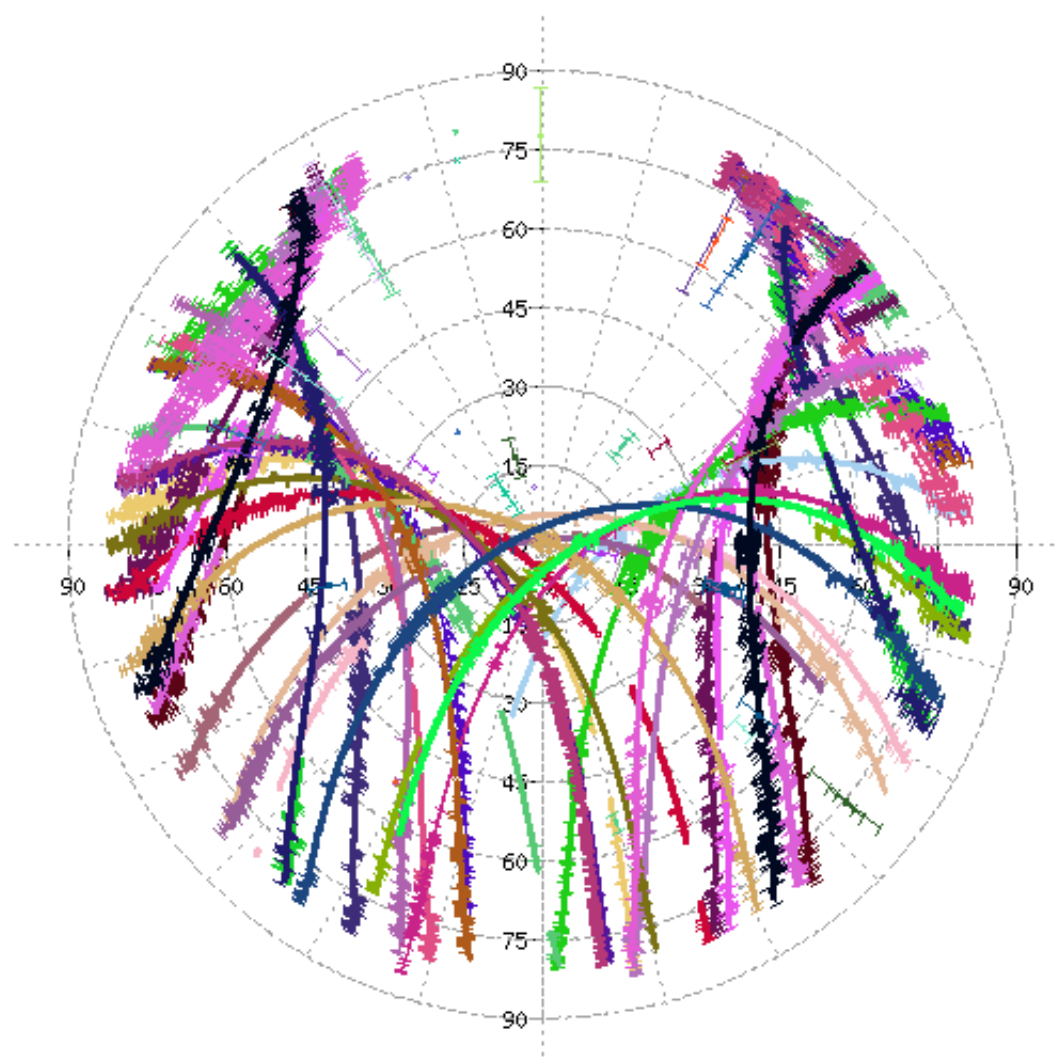
Scale Factors
 0.99960086 (point)
 0.99957757 (combined)



(Coordinates from RINEX file used as apriori position)

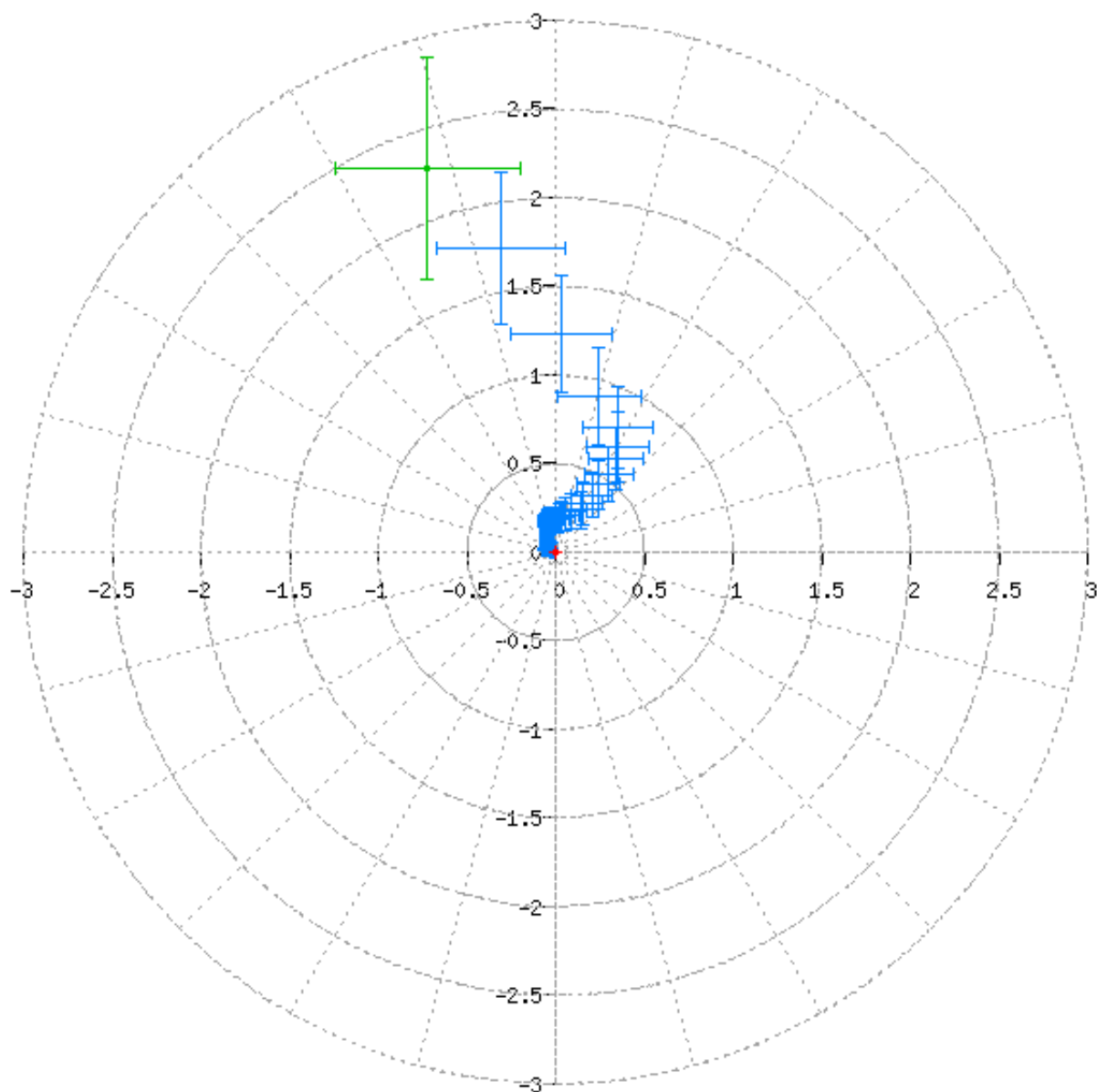
Estimated Parameters & Observations Statistics

Pseudo-Range Residuals Sky Distribution



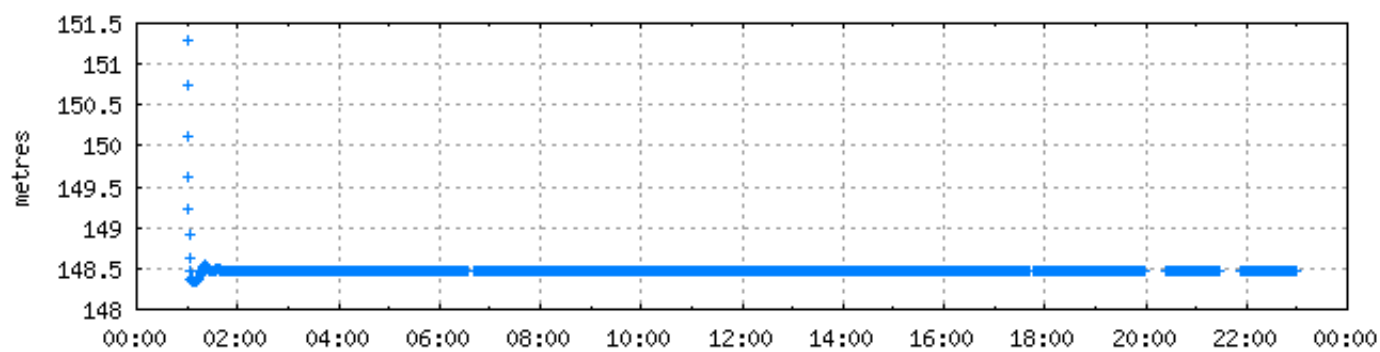
PRN01	PRN09	PRN16	PRN23	PRN30	R__07	R__18	
PRN02	PRN10	PRN17	PRN24	PRN31	R__08	R__19	
PRN03	PRN11	PRN18	PRN25	PRN32	R__09	R__20	
PRN05	PRN12	PRN19	PRN26	R__01	R__11	R__21	
PRN06	PRN13	PRN20	PRN27	R__02	R__14	R__22	
PRN07	PRN14	PRN21	PRN28	R__03	R__15	R__23	
PRN08	PRN15	PRN22	PRN29	R__05	R__16	R__24	

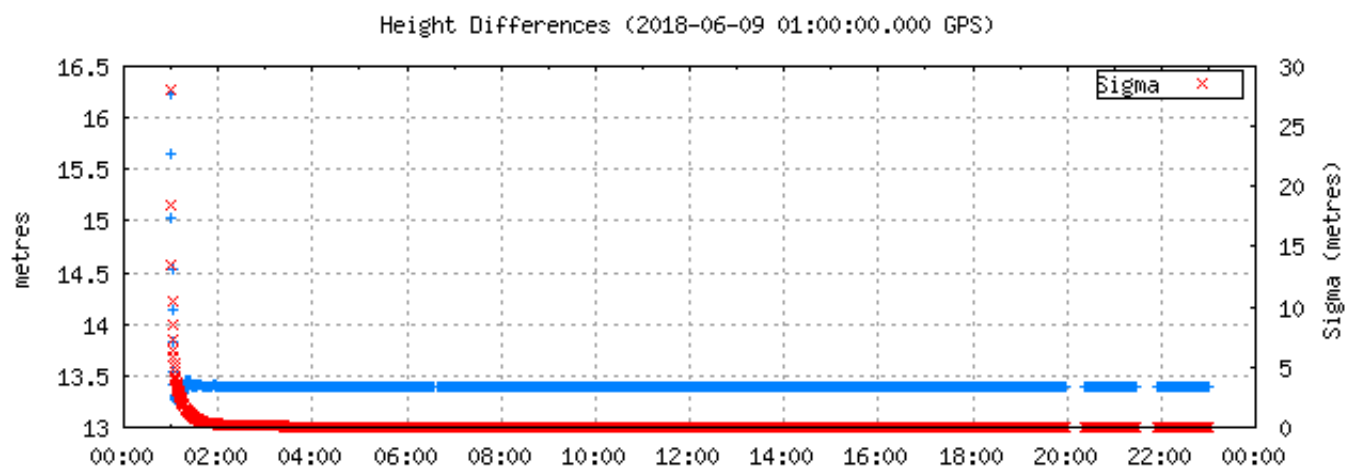
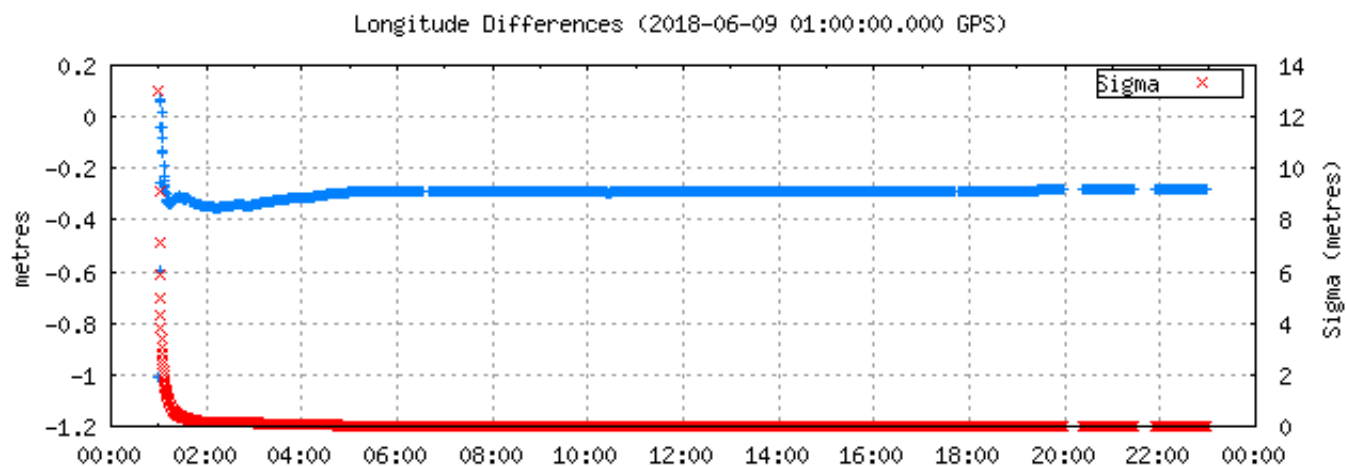
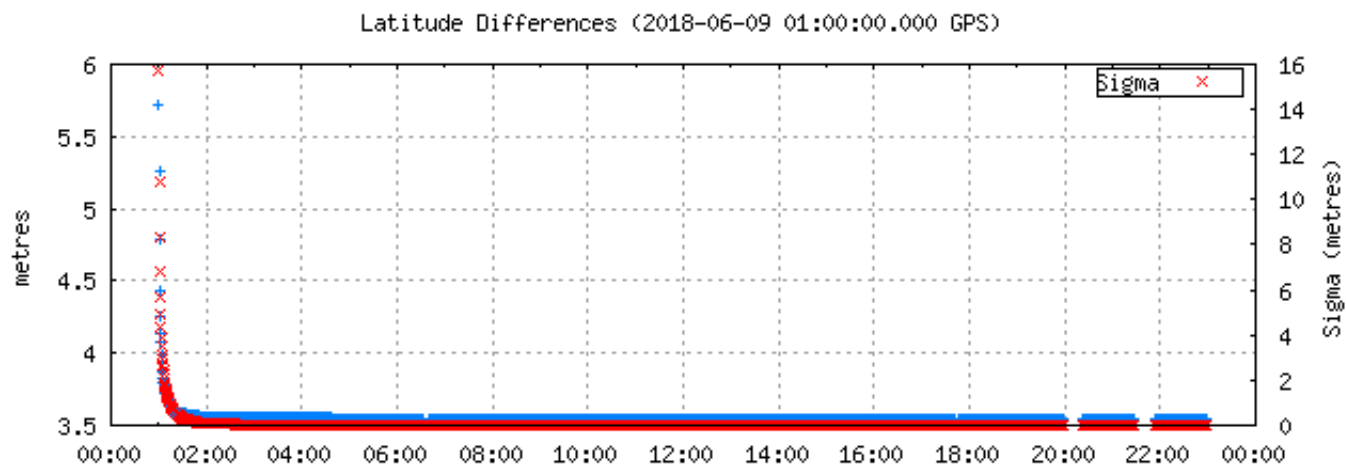
Corrections to apriori position (minus final corrections) (metres)



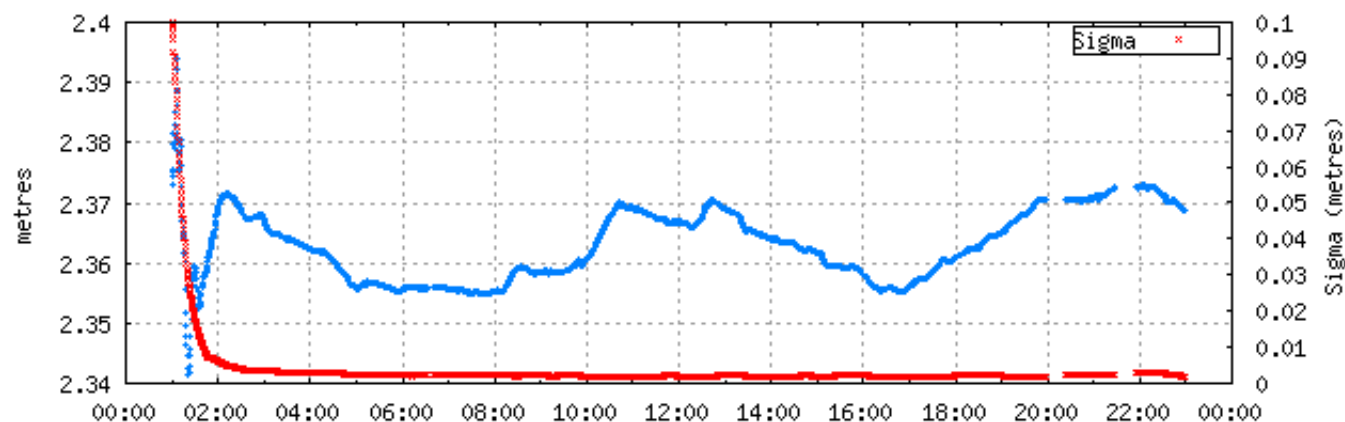
(1 sigma std of position corrections) / 25 +
 (1 sigma std of initial position correction) / 25 +
 (1 sigma std of final position correction) / 25 +

Ellipsoidal Height Profile (2018-06-09 01:00:00.000 GPS)

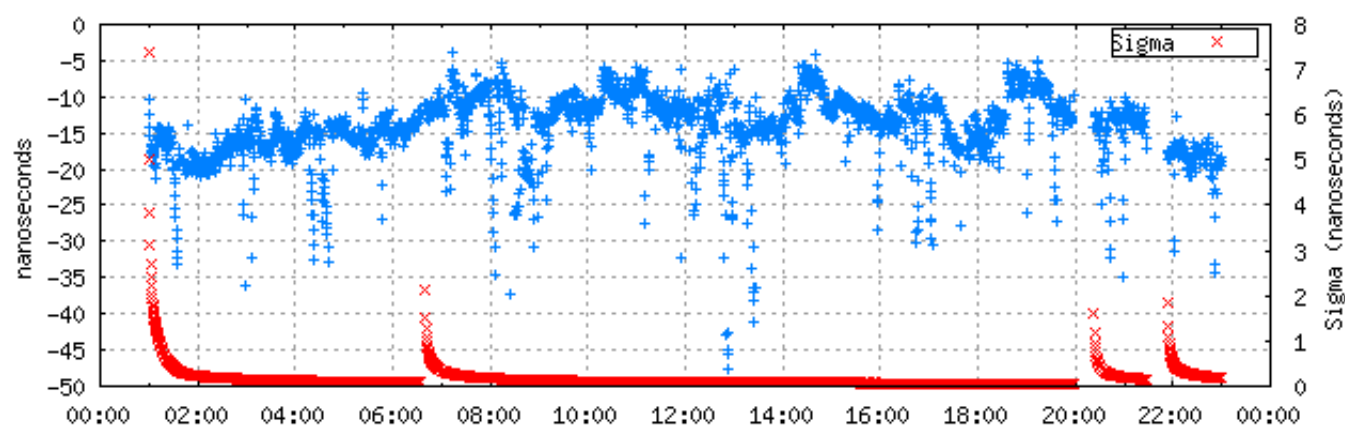




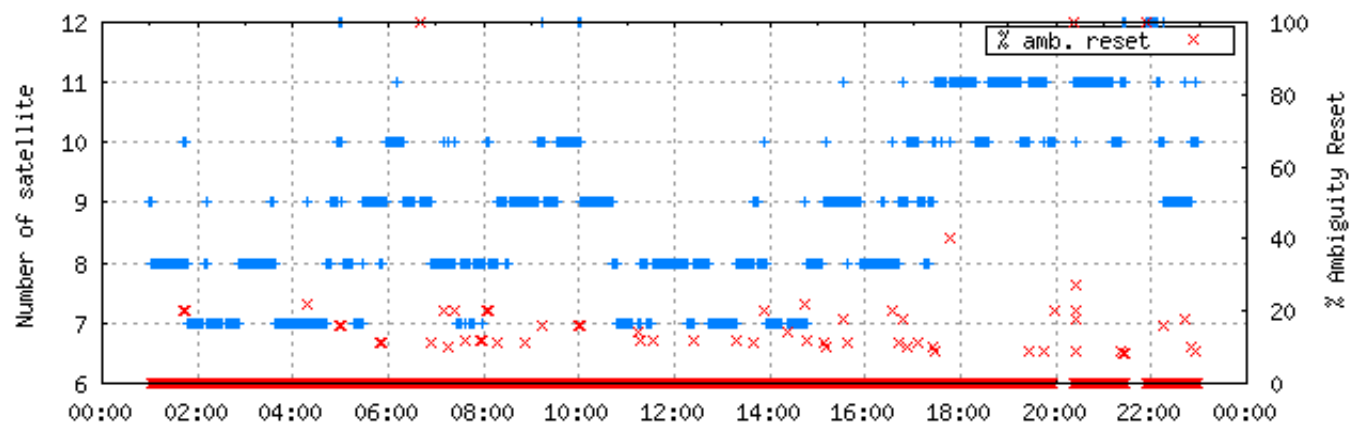
Estimated Tropospheric Zenith Delay (2018-06-09 01:00:00.000 GPS)



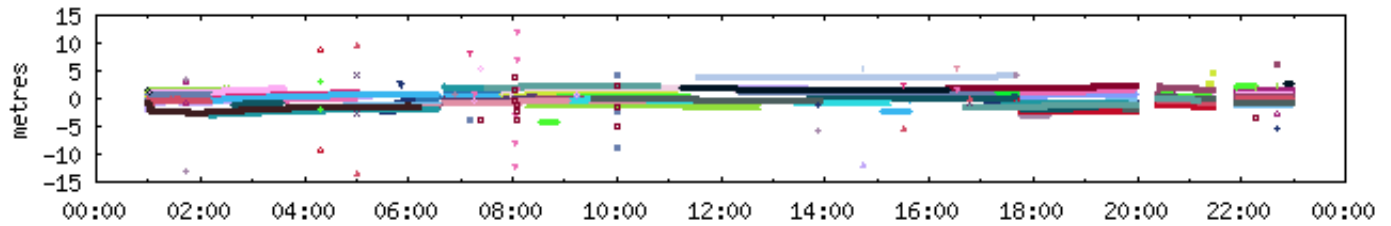
Station Clock Offset (2018-06-09 01:00:00.000 GPS)



Tracked Satellites and Reset Ambiguities (2018-06-09 01:00:00.000 GPS)

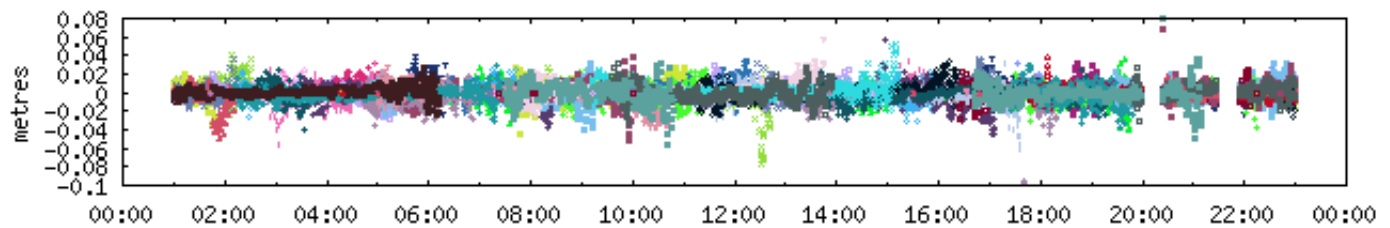


Ambiguities (2018-06-09 01:00:00.000 GPS)



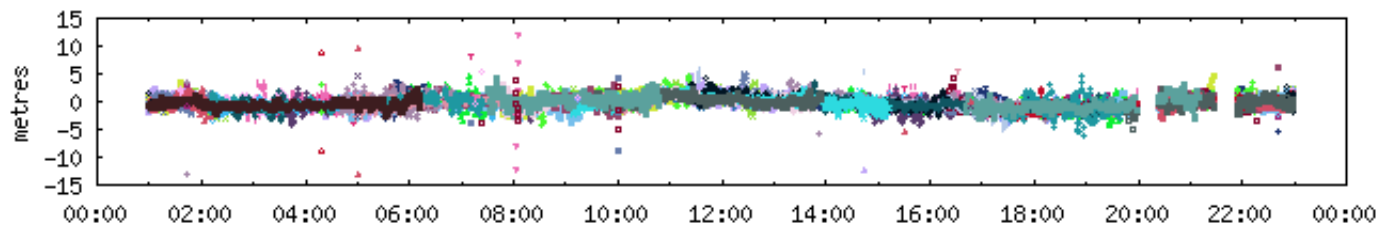
PRN01	+	PRN08	+	PRN14	+	PRN20	+	PRN26	+	PRN32	+	R__08	+	R__18	+	R__24	+
PRN02	x	PRN09	x	PRN15	x	PRN21	x	PRN27	x	R__01	x	R__09	x	R__19	x		
PRN03	+	PRN10	+	PRN16	+	PRN22	+	PRN28	+	R__02	+	R__11	+	R__20	+		
PRN05	+	PRN11	+	PRN17	+	PRN23	+	PRN29	+	R__03	+	R__14	+	R__21	+		
PRN06	+	PRN12	+	PRN18	+	PRN24	+	PRN30	+	R__05	+	R__15	+	R__22	+		
PRN07	+	PRN13	+	PRN19	+	PRN25	+	PRN31	+	R__07	+	R__16	+	R__23	+		

Carrier-Phase Residuals (2018-06-09 01:00:00.000 GPS)



PRN01	+	PRN08	+	PRN14	+	PRN20	+	PRN26	+	PRN32	+	R__08	+	R__18	+	R__24	+
PRN02	x	PRN09	x	PRN15	x	PRN21	x	PRN27	x	R__01	x	R__09	x	R__19	x		
PRN03	+	PRN10	+	PRN16	+	PRN22	+	PRN28	+	R__02	+	R__11	+	R__20	+		
PRN05	+	PRN11	+	PRN17	+	PRN23	+	PRN29	+	R__03	+	R__14	+	R__21	+		
PRN06	+	PRN12	+	PRN18	+	PRN24	+	PRN30	+	R__05	+	R__15	+	R__22	+		
PRN07	+	PRN13	+	PRN19	+	PRN25	+	PRN31	+	R__07	+	R__16	+	R__23	+		

Pseudo-Range Residuals (2018-06-09 01:00:00.000 GPS)



PRN01	+	PRN08	+	PRN14	+	PRN20	+	PRN26	+	PRN32	+	R__08	+	R__18	+	R__24	+
PRN02	x	PRN09	x	PRN15	x	PRN21	x	PRN27	x	R__01	x	R__09	x	R__19	x		
PRN03	+	PRN10	+	PRN16	+	PRN22	+	PRN28	+	R__02	+	R__11	+	R__20	+		
PRN05	+	PRN11	+	PRN17	+	PRN23	+	PRN29	+	R__03	+	R__14	+	R__21	+		
PRN06	+	PRN12	+	PRN18	+	PRN24	+	PRN30	+	R__05	+	R__15	+	R__22	+		
PRN07	+	PRN13	+	PRN19	+	PRN25	+	PRN31	+	R__07	+	R__16	+	R__23	+		

~~~ Disclaimer ~~~

Natural Resources Canada does not assume any liability deemed to have been caused directly or indirectly by any content of its PPP-On-Line positioning service.

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

EMail: nrcan.geodeticinformationservices.nrcan@canada.ca

Phone:343-292-6617



**Natural Resources
Canada**

**Ressources naturelles
Canada**

Canada