



CSRS-PPP (V 1.05 11216)



V391

Data Start	Data End	Duration of Observations
2017-11-19 10:00:00.000	2017-11-19 20:59:50.000	10h 59m 50.00s
Apri / Aposteriori Phase Std		Apri / Aposteriori Code Std
0.015m / 0.010m		2.0m / 1.084m
Observations	Frequency	Mode
Phase and Code	L1 and L2	Static
Elevation Cut-Off	Rejected Epochs	Observation & Estimation Steps
10.000 degrees	0.00 %	10.00 sec / 10.00 sec
Antenna Model	APC to ARP	ARP to Marker
TRM55971.00 TZGD	L1= 0.065 m L2= 0.057 m	0.000 m

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

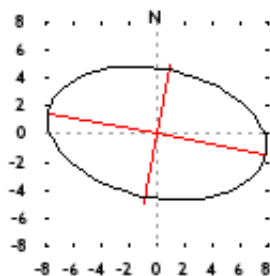
Estimated Position for V3913232.17o

	Latitude (+n)	Longitude (+e)	Ell. Height
ITRF14 (2017)	52° 15' 03.2352''	20° 52' 41.6601''	83.576 m
Sigmas(95%)	0.004 m	0.006 m	0.013 m
Apriori	52° 15' 03.220''	20° 52' 41.629''	83.575 m
Estimated - Apriori	0.483 m	0.594 m	0.001 m

95% Error Ellipse (mm)
 semi-major: 7.965mm
 semi-minor: 4.581mm
 semi-major azimuth: 100° 58' 7.76''

UTM (North) Zone 34

5788951.457m (N) 491687.849m (E)

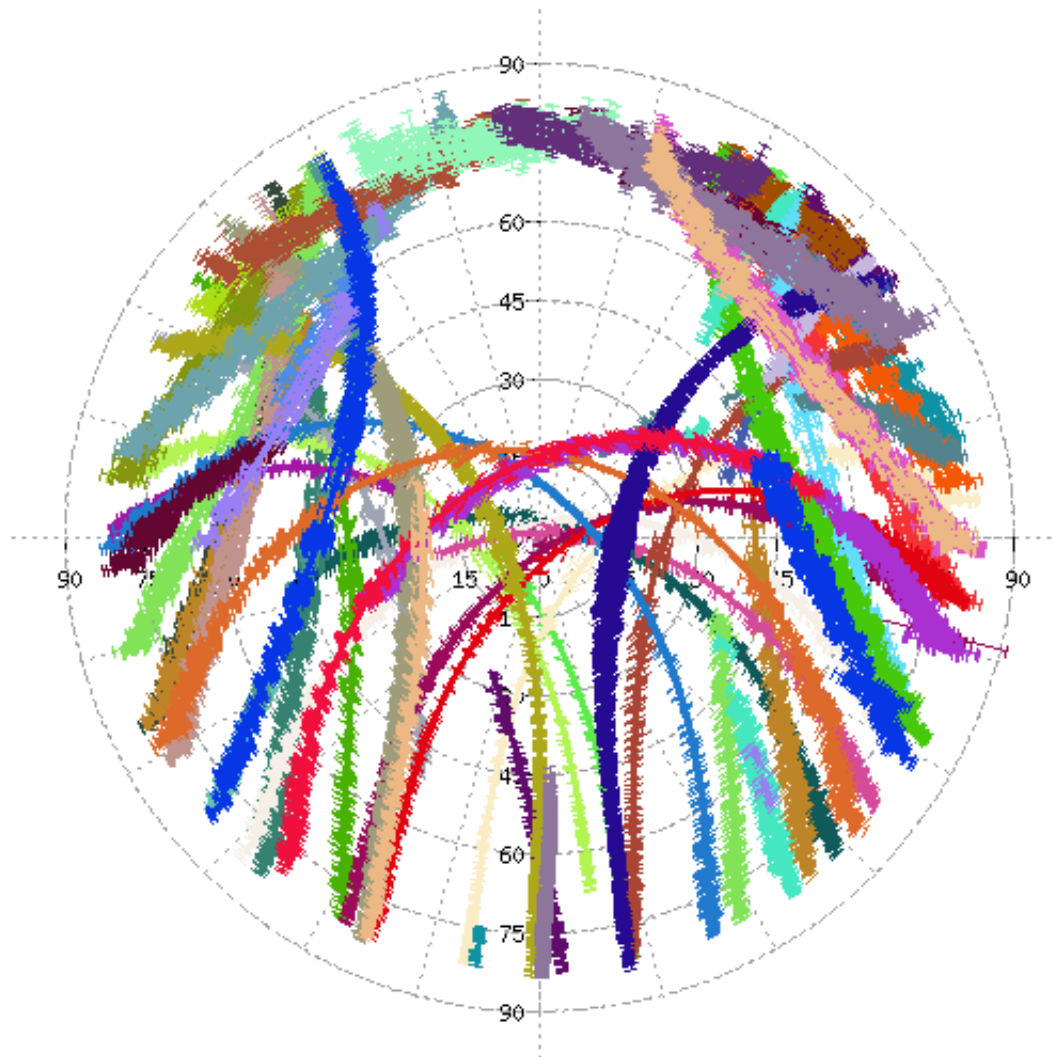


Scale Factors
 0.99960085 (point)
 0.99958774 (combined)

(Coordinates from RINEX file used as apriori position)

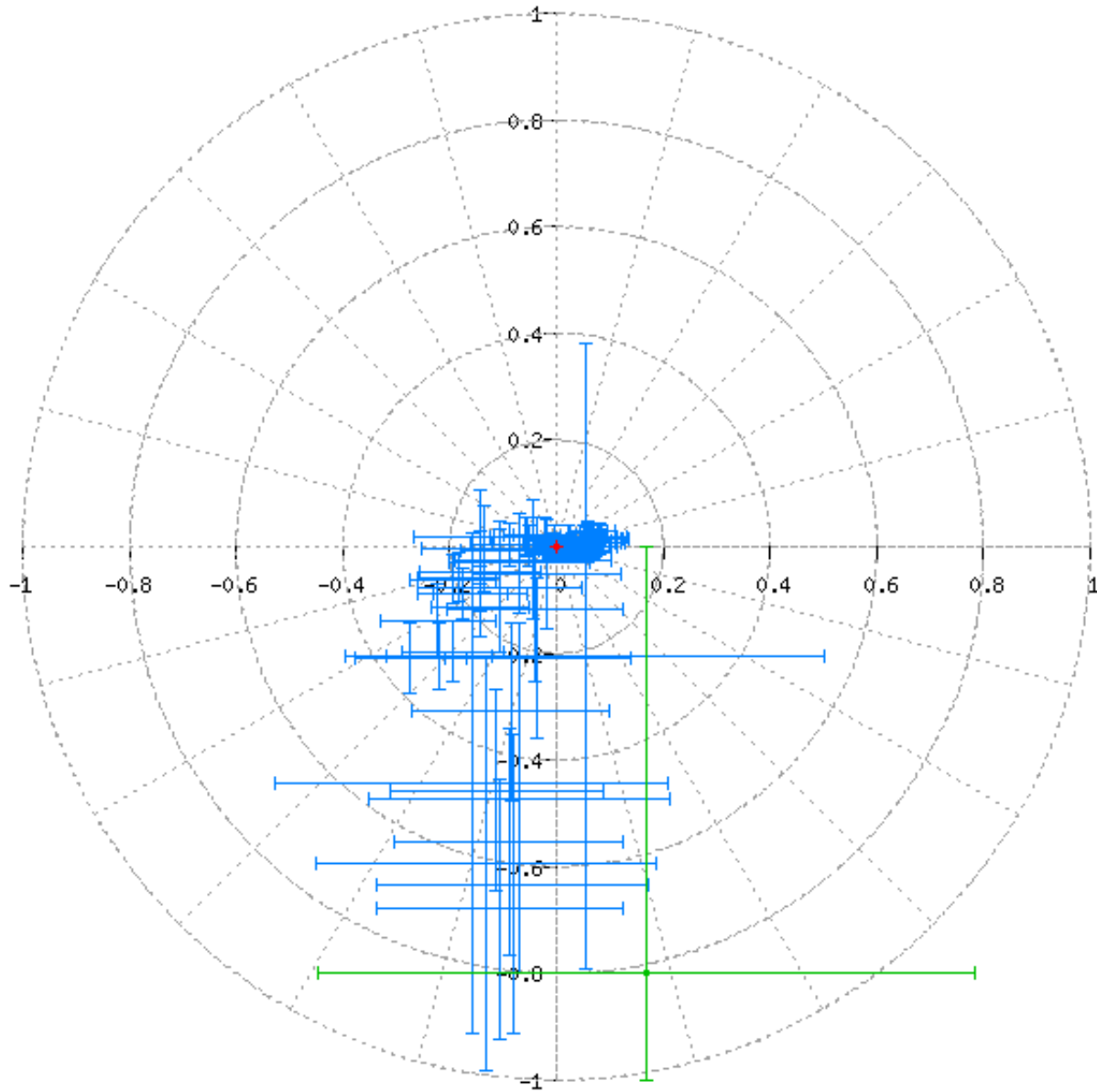
Estimated Parameters & Observations Statistics




Pseudo-Range Residuals Sky Distribution



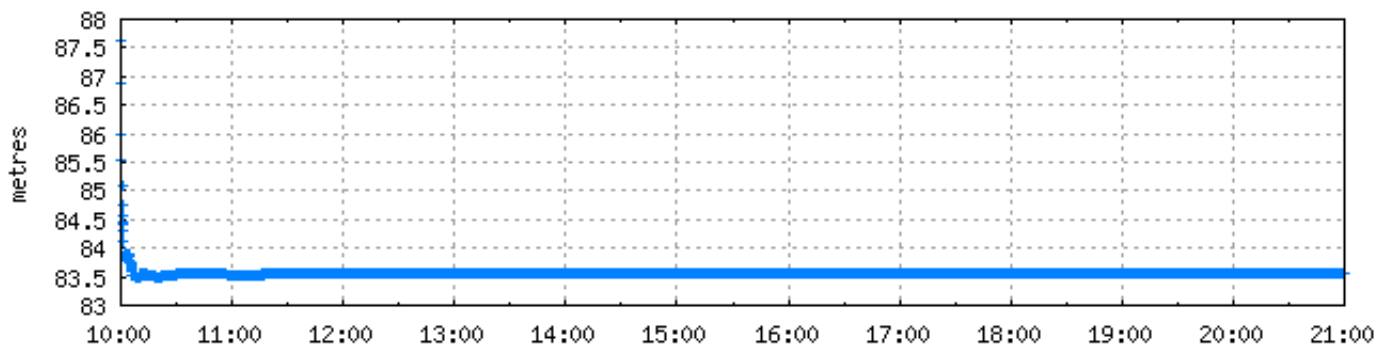
PRN01	PRN09	PRN16	PRN24	R__01	R__08	R__17	R__24
PRN02	PRN10	PRN17	PRN26	R__02	R__09	R__18	
PRN03	PRN11	PRN18	PRN27	R__03	R__10	R__19	
PRN05	PRN12	PRN19	PRN28	R__04	R__11	R__20	
PRN06	PRN13	PRN20	PRN30	R__05	R__13	R__21	
PRN07	PRN14	PRN22	PRN31	R__06	R__15	R__22	
PRN08	PRN15	PRN23	PRN32	R__07	R__16	R__23	

Corrections to a priori position (minus final corrections) (metres)

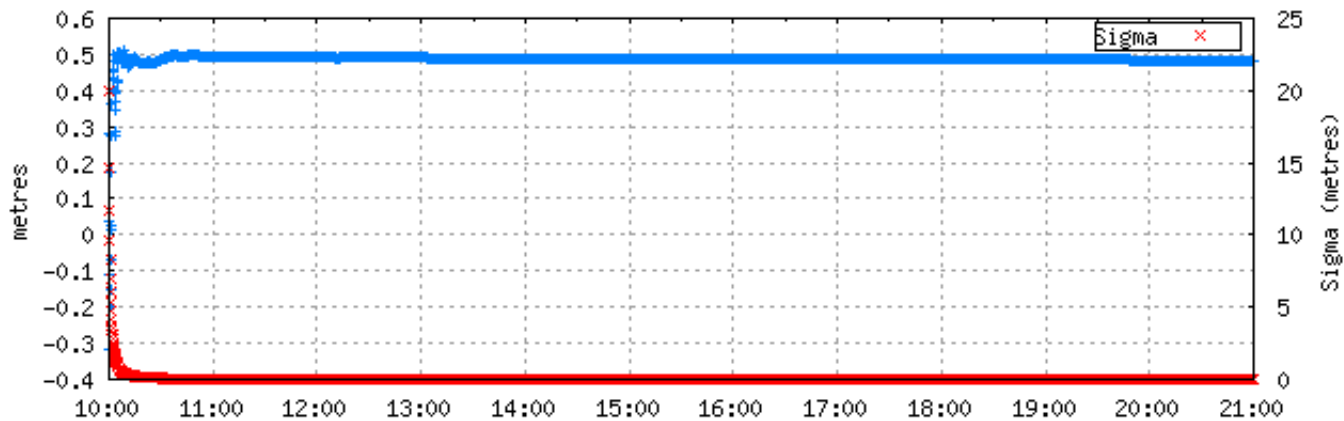


(1 sigma std of position corrections) / 25 
(1 sigma std of initial position correction) / 25 
(1 sigma std of final position correction) / 25 

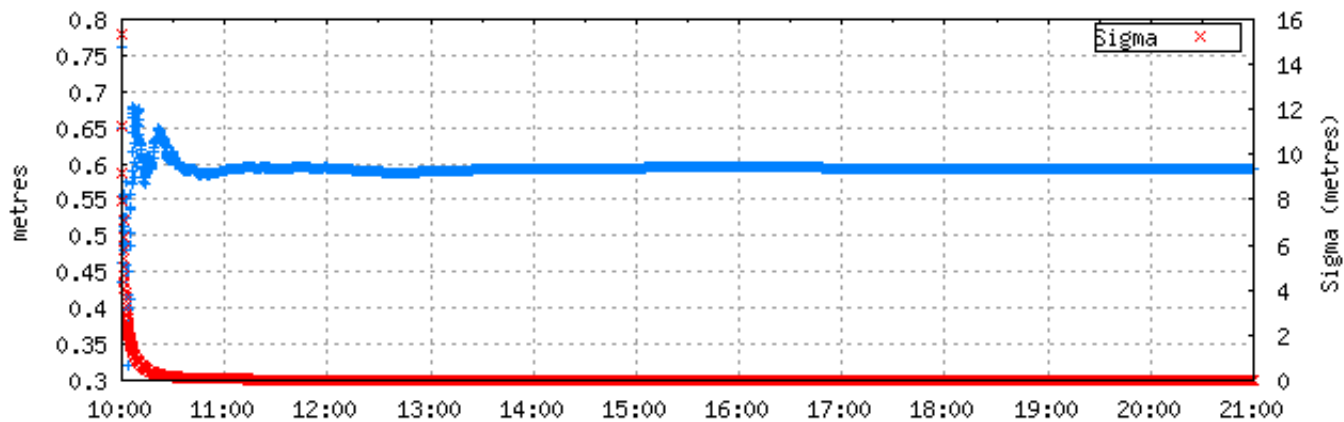
Ellipsoidal Height Profile (2017-11-19 10:00:00.000 GPS)



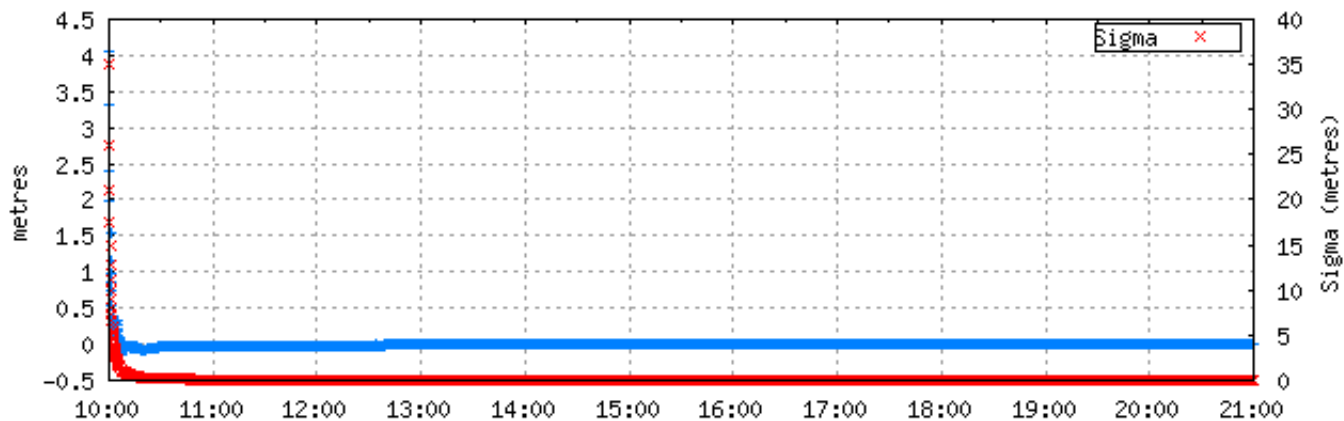
Latitude Differences (2017-11-19 10:00:00.000 GPS)



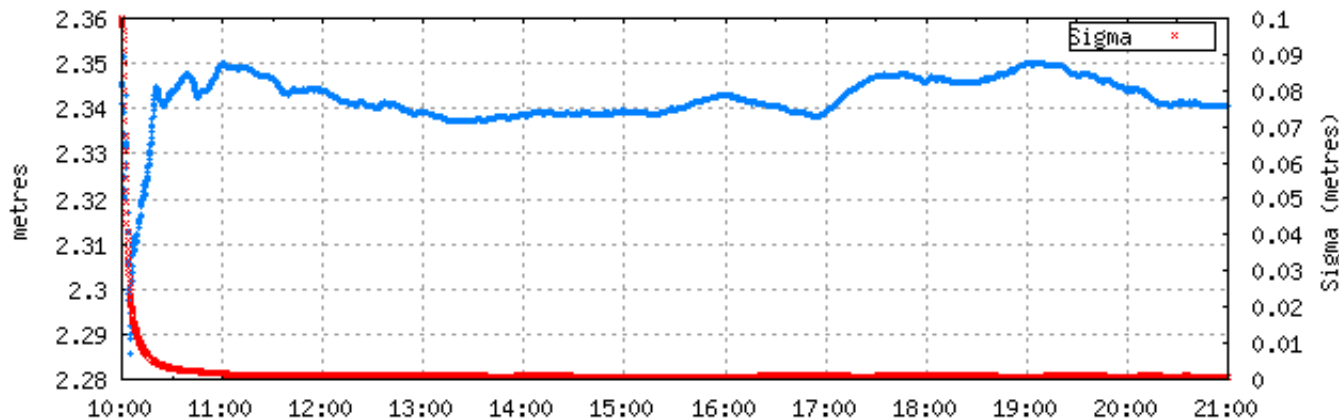
Longitude Differences (2017-11-19 10:00:00.000 GPS)



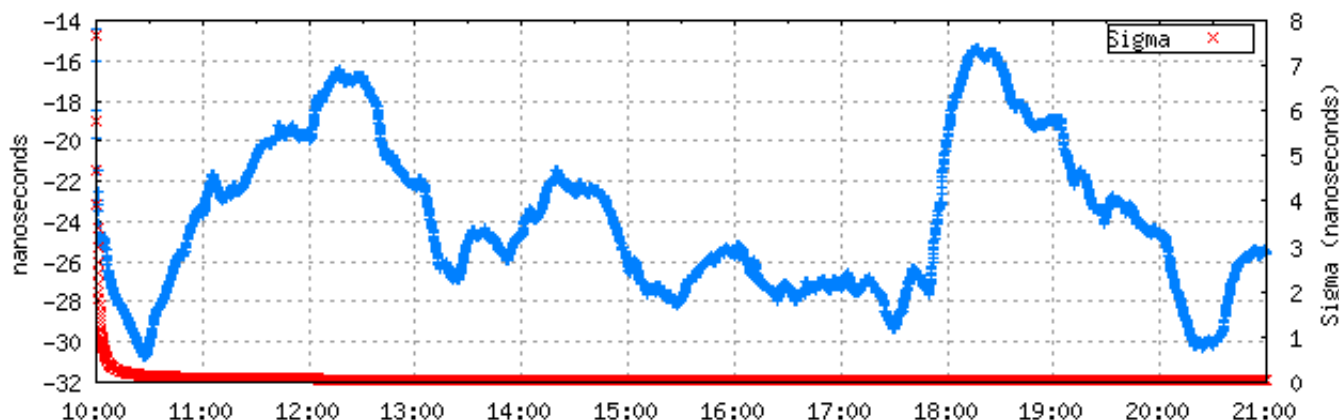
Height Differences (2017-11-19 10:00:00.000 GPS)



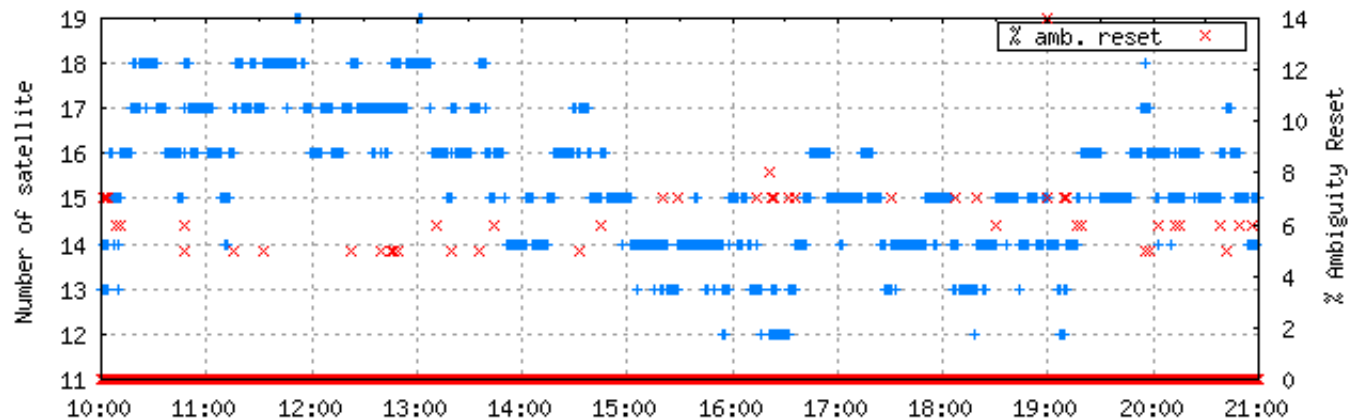
Estimated Tropospheric Zenith Delay (2017-11-19 10:00:00.000 GPS)



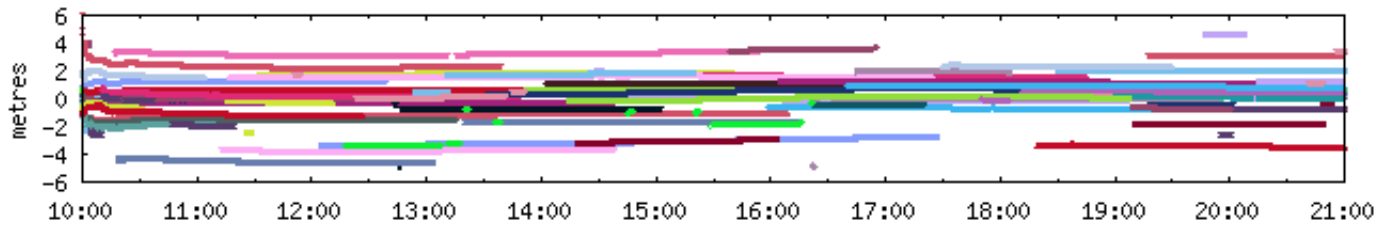
Station Clock Offset (2017-11-19 10:00:00.000 GPS)



Tracked Satellites and Reset Ambiguities (2017-11-19 10:00:00.000 GPS)

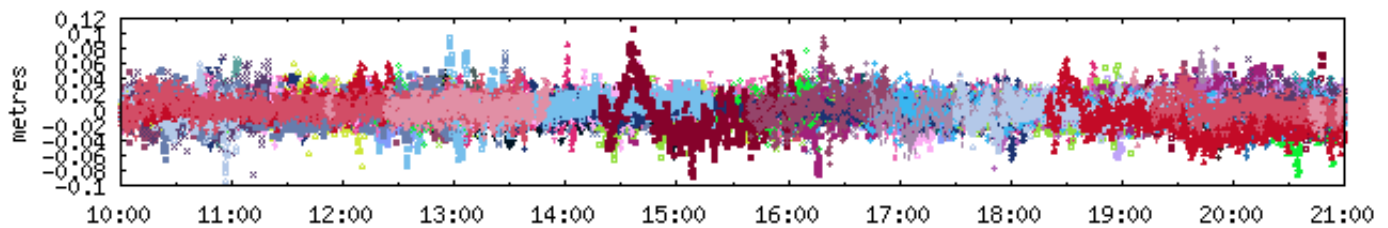


Ambiguities (2017-11-19 10:00:00.000 GPS)



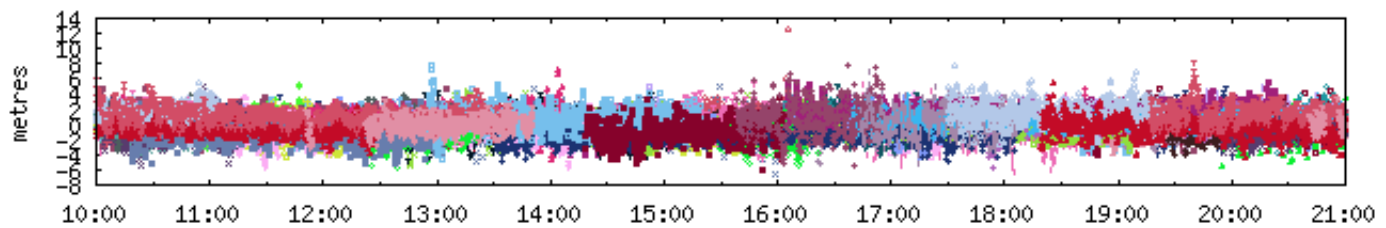
PRN01	+	PRN08	.	PRN14	.	PRN20	+	PRN28	.	R__03	.	R__09	.	R__17	.	R__23	.
PRN02	x	PRN09	.	PRN15	+	PRN22	.	PRN30	+	R__04	+	R__10	.	R__18	.	R__24	.
PRN03	.	PRN10	.	PRN16	x	PRN23	.	PRN31	+	R__05	.	R__11	+	R__19	+		
PRN05	.	PRN11	.	PRN17	.	PRN24	.	PRN32	x	R__06	.	R__13	+	R__20	.		
PRN06	.	PRN12	.	PRN18	.	PRN26	.	R__01	.	R__07	.	R__15	x	R__21	.		
PRN07	.	PRN13	.	PRN19	.	PRN27	.	R__02	.	R__08	.	R__16	.	R__22	.		

Carrier-Phase Residuals (2017-11-19 10:00:00.000 GPS)



PRN01	+	PRN08	.	PRN14	.	PRN20	+	PRN28	.	R__03	.	R__09	.	R__17	.	R__23	.
PRN02	x	PRN09	.	PRN15	+	PRN22	.	PRN30	+	R__04	+	R__10	.	R__18	.	R__24	.
PRN03	.	PRN10	.	PRN16	x	PRN23	.	PRN31	+	R__05	.	R__11	+	R__19	+		
PRN05	.	PRN11	.	PRN17	.	PRN24	.	PRN32	x	R__06	.	R__13	+	R__20	.		
PRN06	.	PRN12	.	PRN18	.	PRN26	.	R__01	.	R__07	.	R__15	x	R__21	.		
PRN07	.	PRN13	.	PRN19	.	PRN27	.	R__02	.	R__08	.	R__16	.	R__22	.		

Pseudo-Range Residuals (2017-11-19 10:00:00.000 GPS)



PRN01	+	PRN08	.	PRN14	.	PRN20	+	PRN28	.	R__03	.	R__09	.	R__17	.	R__23	.
PRN02	x	PRN09	.	PRN15	+	PRN22	.	PRN30	+	R__04	+	R__10	.	R__18	.	R__24	.
PRN03	.	PRN10	.	PRN16	x	PRN23	.	PRN31	+	R__05	.	R__11	+	R__19	+		
PRN05	.	PRN11	.	PRN17	.	PRN24	.	PRN32	x	R__06	.	R__13	+	R__20	.		
PRN06	.	PRN12	.	PRN18	.	PRN26	.	R__01	.	R__07	.	R__15	x	R__21	.		
PRN07	.	PRN13	.	PRN19	.	PRN27	.	R__02	.	R__08	.	R__16	.	R__22	.		

~~~ Disclaimer ~~~

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