



CSRS-PPP 5.14.0 (2025-08-07)



Crestone.rnx
DEFAULT

Data Start		Data End	Duration of Observations
2025-10-05 13:21:30.00		2025-10-05 15:36:00.00	2:14:30
Processing Time		Mode	Product Type
03:51:34 UTC 2025/10/10		Static	<u>Rapid</u>
Observations			
GPS : C1 C2 L1 L2		Galileo : C1 C5 L1 L5	
Elevation Cut-Off	Rejected Epochs	Fixed Ambiguities	Estimation Steps
7.5 degrees	0.00 %	94.48 %	30.00 sec
Antenna Model	<u>APC to ARP</u>		ARP to Marker
KW	REF PCO^ : NULL		H:0.000m / E:0.000m / N:0.000m

(APC = antenna phase center; ARP = antenna reference point; REF PCO = reference phase center offset)

^For signals without PCO calibrations, CSRS-PPP applies and/or estimates the PCOs relative to the REF PCO

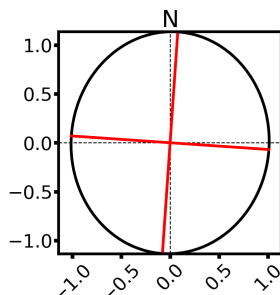
Estimated Position for Crestone.rnx

	Latitude (+n)	Longitude (+e)	Ell. Height
ITRF20 (2025.8)	37° 58' 0.77756"	-105° 35' 7.43588"	4343.070 m
Sigmas(95%)	0.009 m	0.008 m	0.031 m
A priori*	37° 58' 0.77739"	-105° 35' 7.43588"	4343.072 m
Estimated – A priori	0.005 m	0.000 m	-0.003 m

Orthometric Height
CGVD2013
(CGG2013a)
(2025.8)

4357.963 m

95% Error Ellipse (cm)
semi-major: 1.1 cm
semi-minor: 1.0 cm
semi-major azimuth: 3° 57' 8.86"



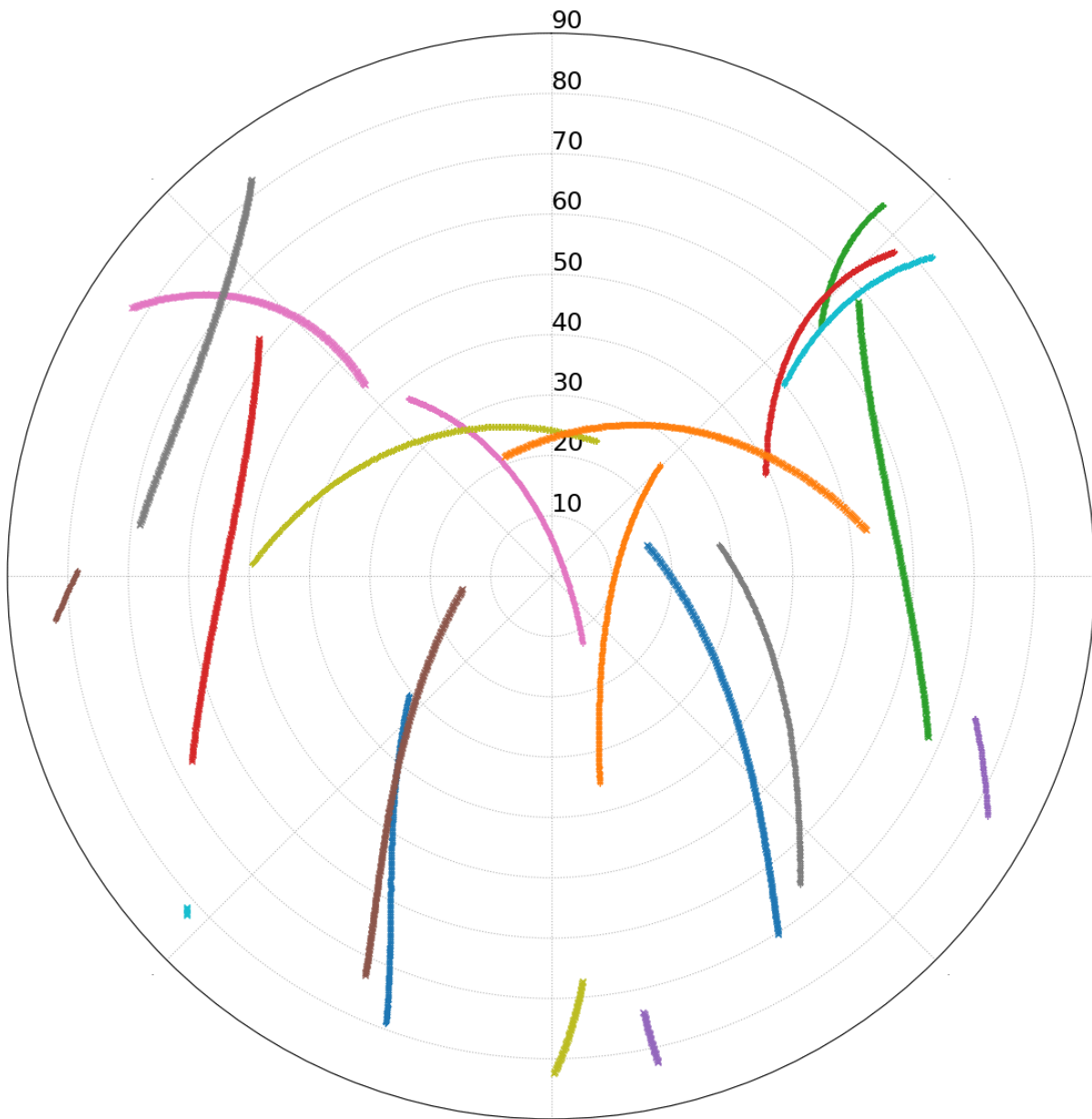
UTM (North)
Zone 13

4202302.198 m (N)
448580.220 m (E)

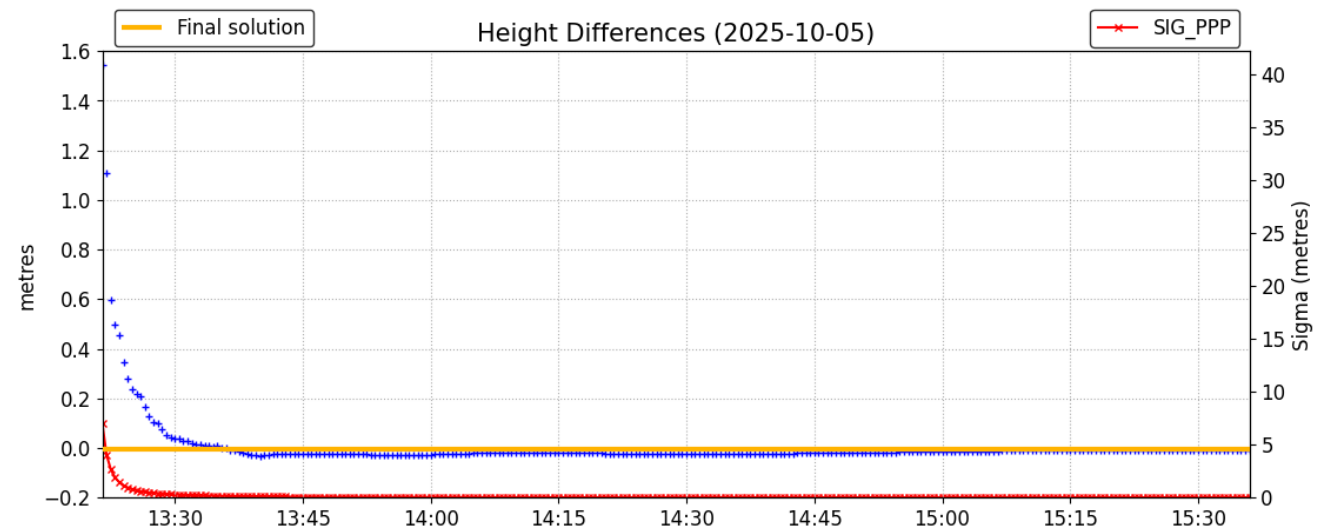
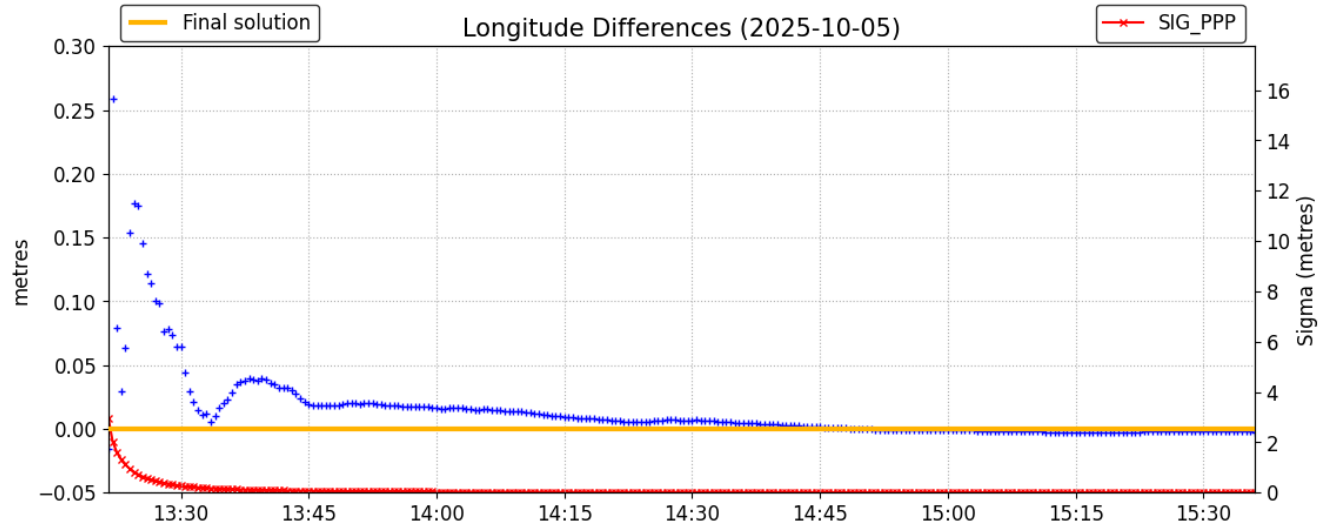
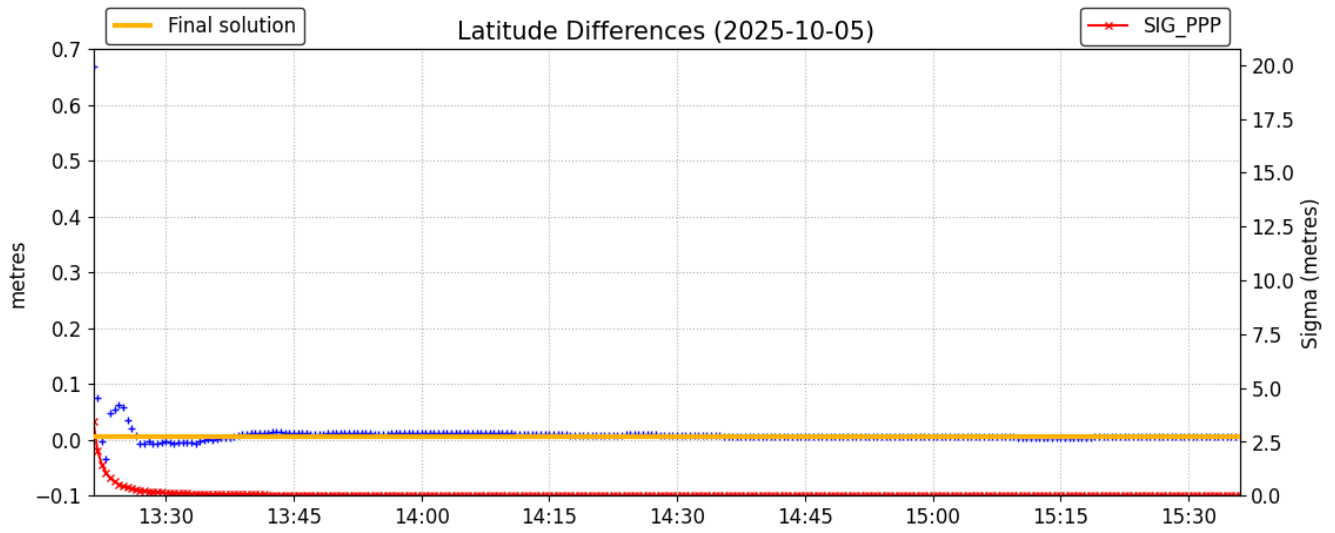
Scale Factors
0.99963256 (point)
0.99895179 (combined)

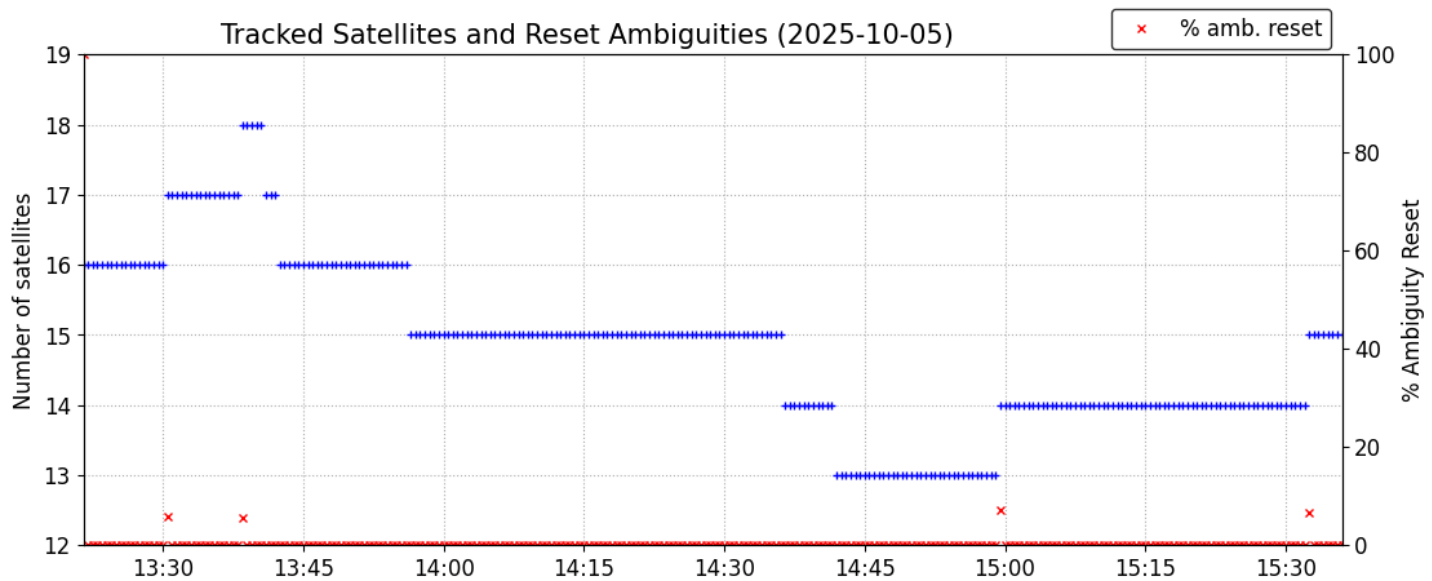
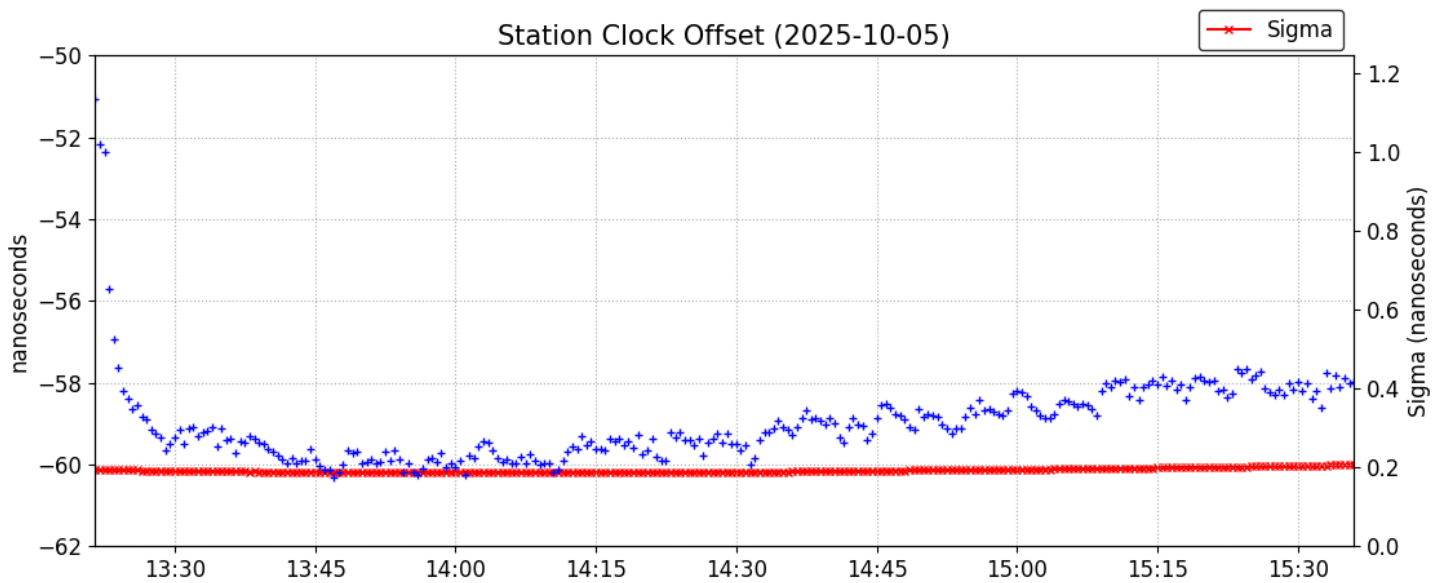
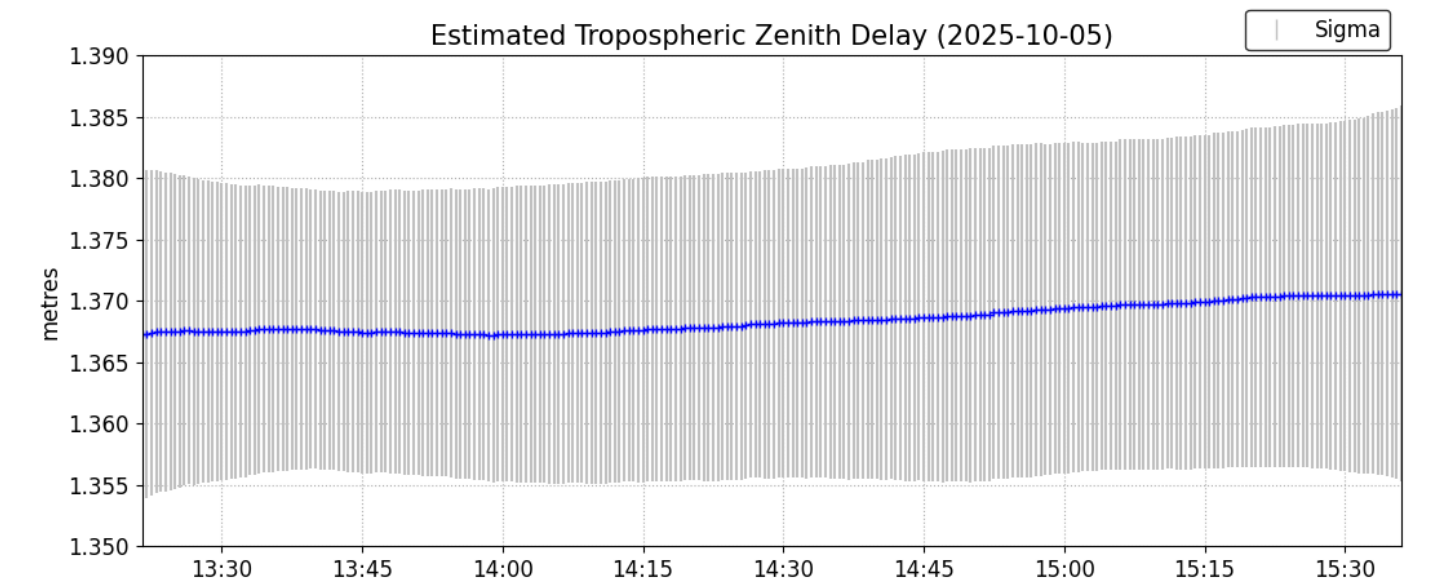
*(Coordinates from RINEX header used as a priori position)

Satellite Sky Distribution

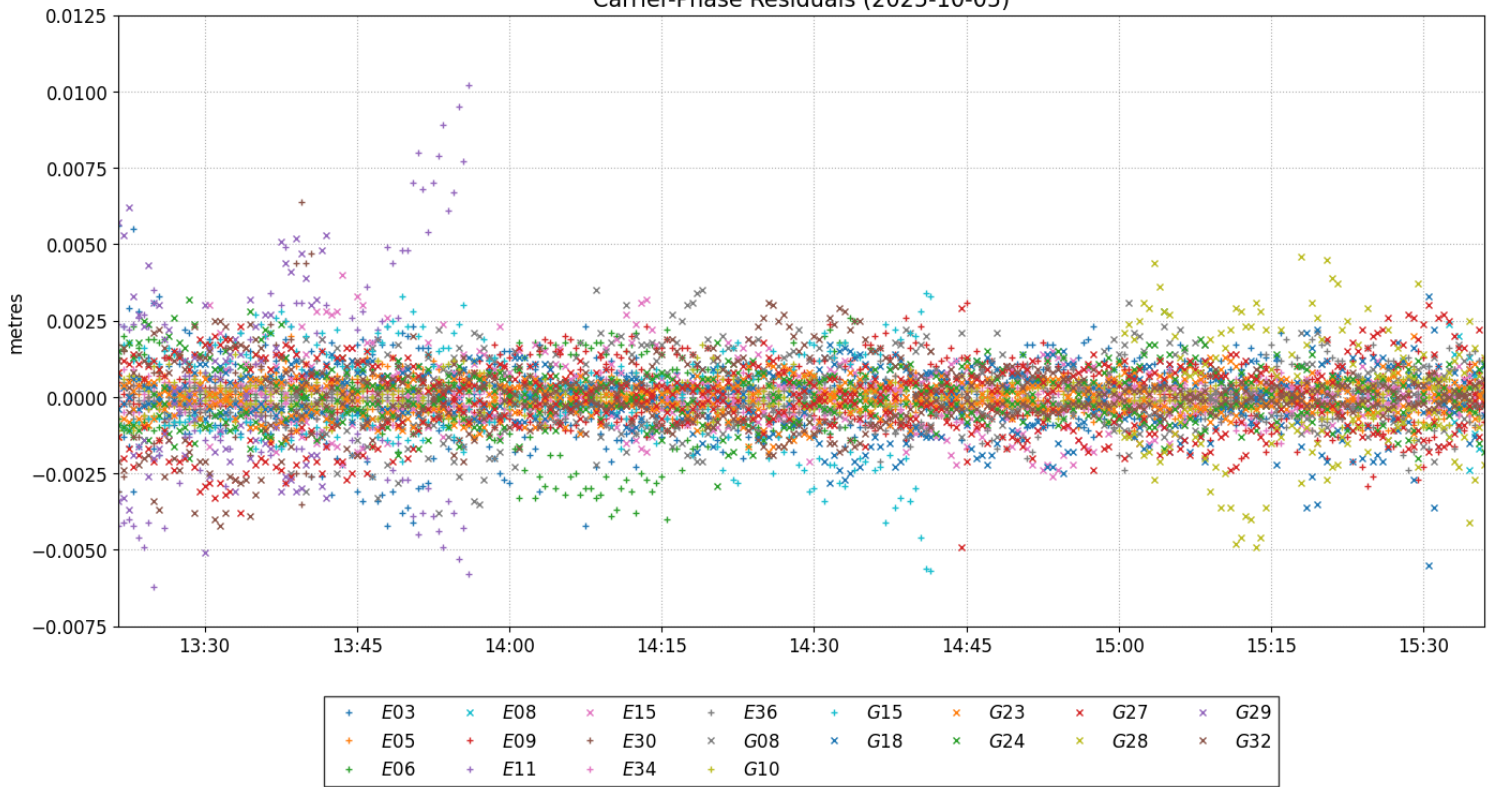


+	E03	+	E09	+	E34	+	G10	x	G23	x	G28
+	E05	+	E11	+	E36	+	G15	x	G24	x	G29
+	E06	x	E15	x	G08	x	G18	x	G27	x	G32
x	E08	+	E30								

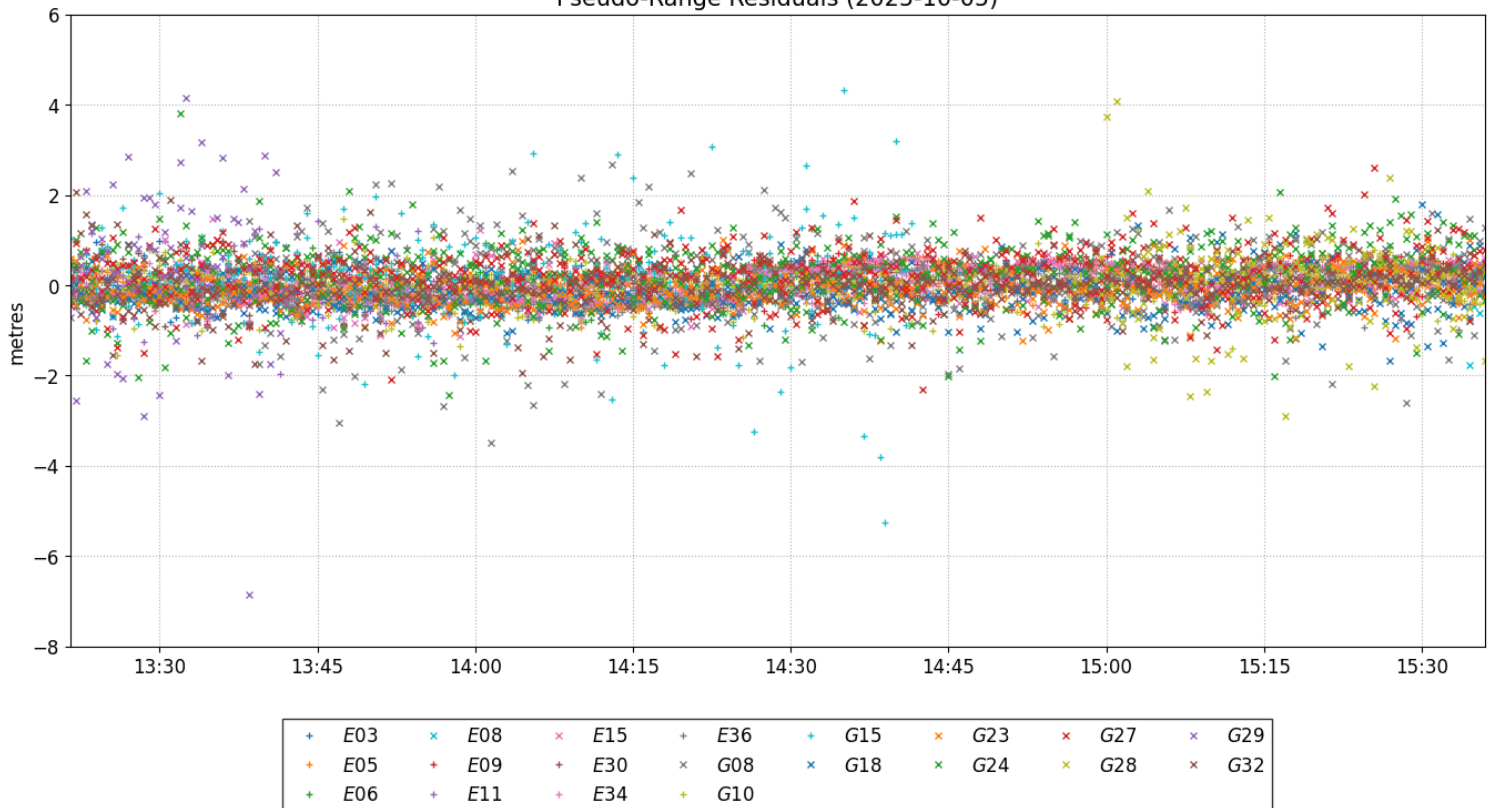




Carrier-Phase Residuals (2025-10-05)



Pseudo-Range Residuals (2025-10-05)



Phase Ambiguity Status (2025-10-05)



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