



CSRS-PPP 3.50.3 (2022-03-04)



04712741_274x.09o
04712741

Data Start	Data End	Duration of Observations
2009-10-01 23:09:30.00	2009-10-01 23:59:30.00	0:50:00
Processing Time		Product Type
13:46:35 UTC 2022/11/21		IGS Final
Observations	Frequency	Mode
Phase and Code	Double	Static
Elevation Cut-Off	Rejected Epochs	Fixed Ambiguities
7.5 degrees	0.00 %	0.00 %
		Estimation Steps
		30.00 sec
Antenna Model	APC to ARP	ARP to Marker
TRM39105.00 NONE	L1 = 0.052 m L2 = 0.059 m	H:0.000m / E:0.000m / N:0.000m

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

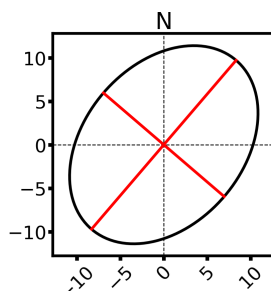
Estimated Position for 04712741_274x.09o

	Latitude (+n)	Longitude (+e)	Ell. Height
ITRF05 (2009.7)	69° 29' 43.21868"	-49° 42' 5.58160"	953.014 m
Sigmas(95%)	0.091 m	0.087 m	0.322 m
A priori*	69° 29' 43.20836"	-49° 42' 5.59953"	951.961 m
Estimated – A priori	0.320 m	0.195 m	1.054 m

Orthometric Height
CGVD2013
(CGG2013a)
(2009.7)

923.686 m
(click for height reference information)

95% Error Ellipse (cm)
semi-major: 12.8 cm
semi-minor: 9.2 cm
semi-major azimuth: 40° 35' 33.28"

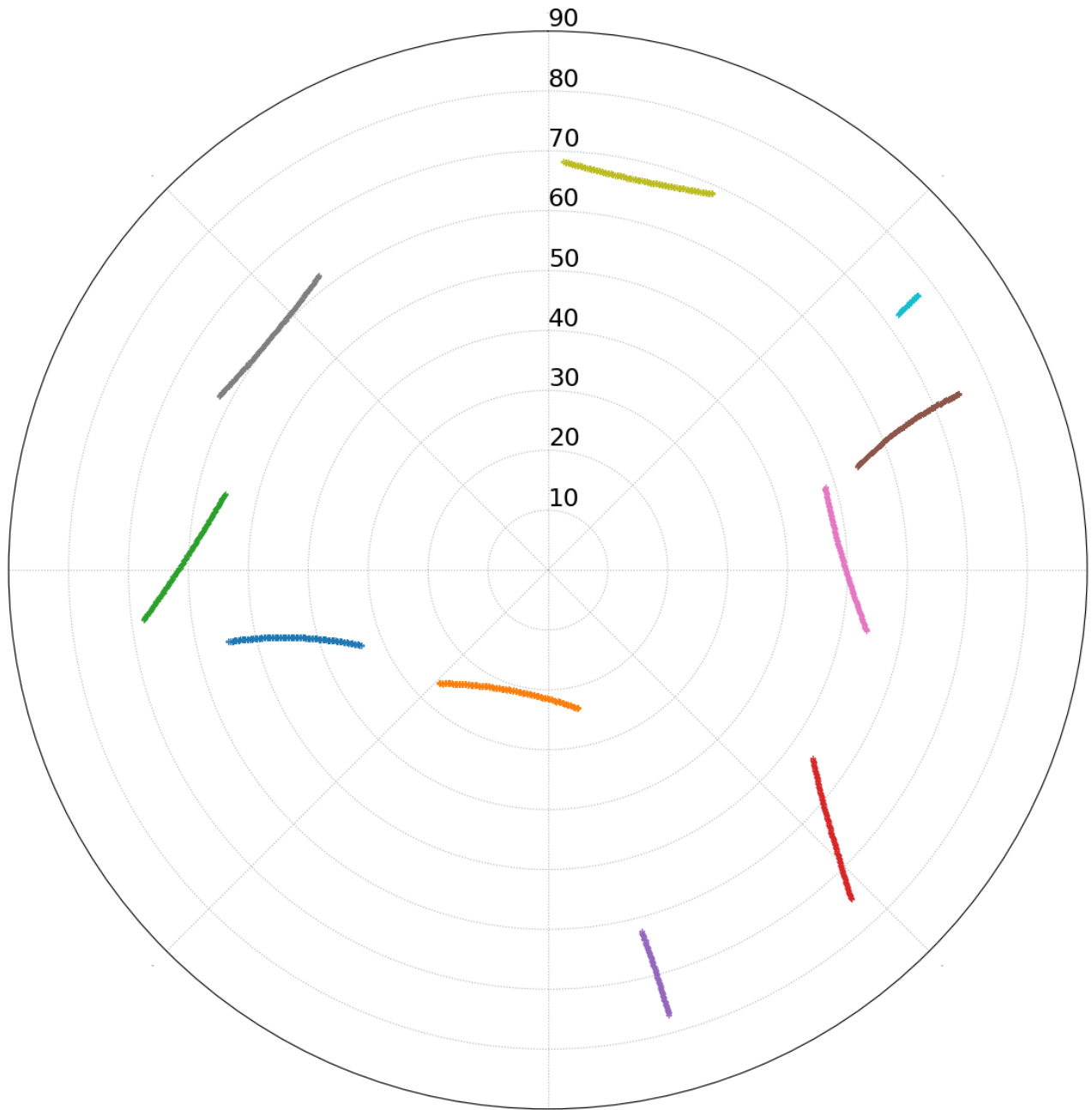


UTM (North)
Zone 22

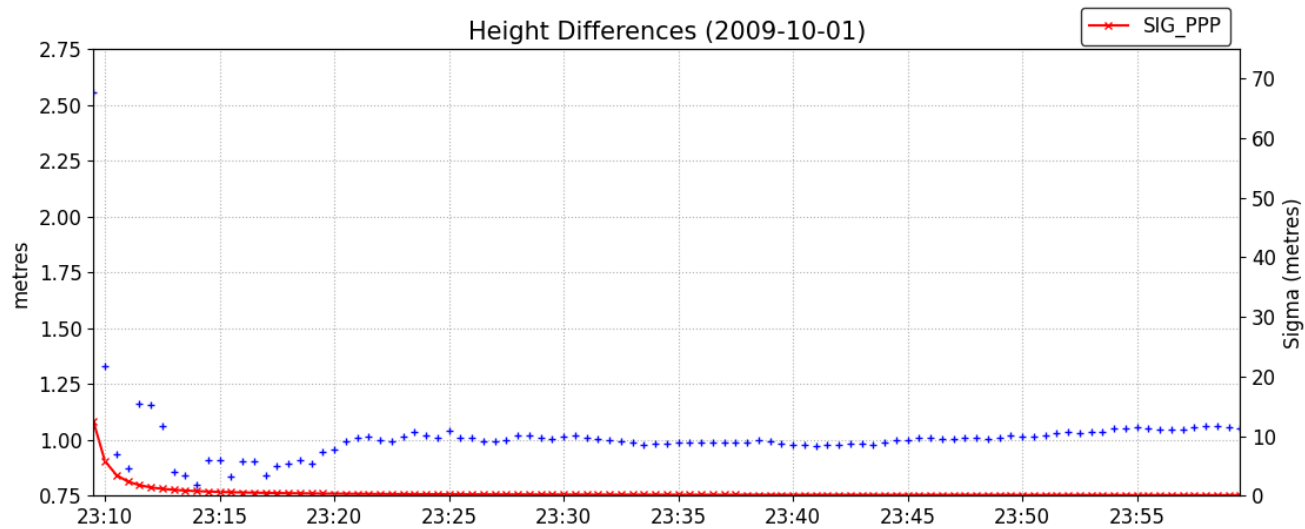
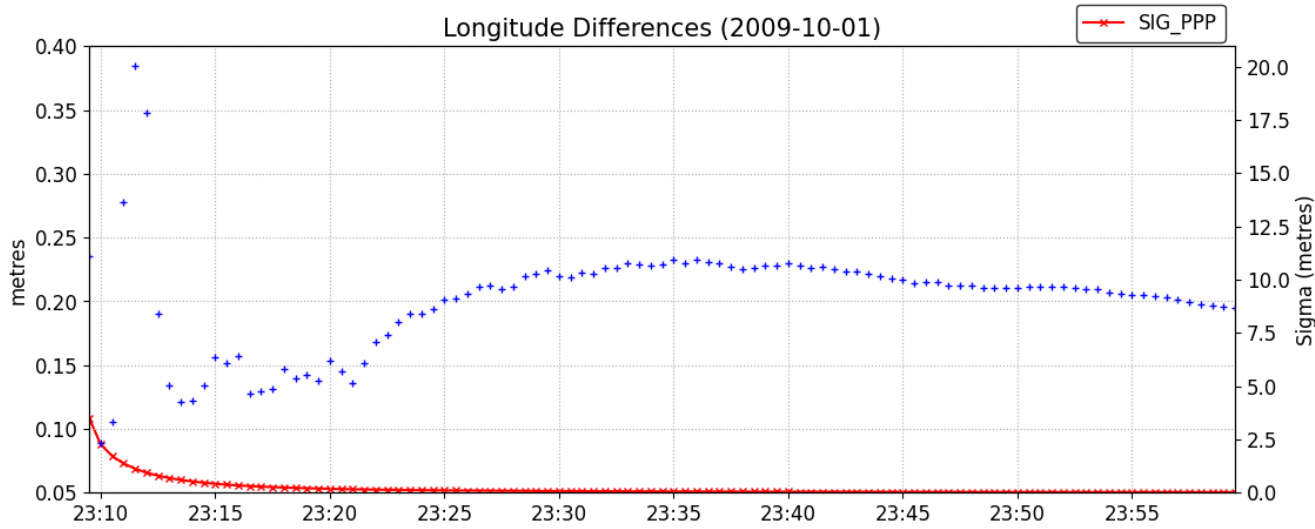
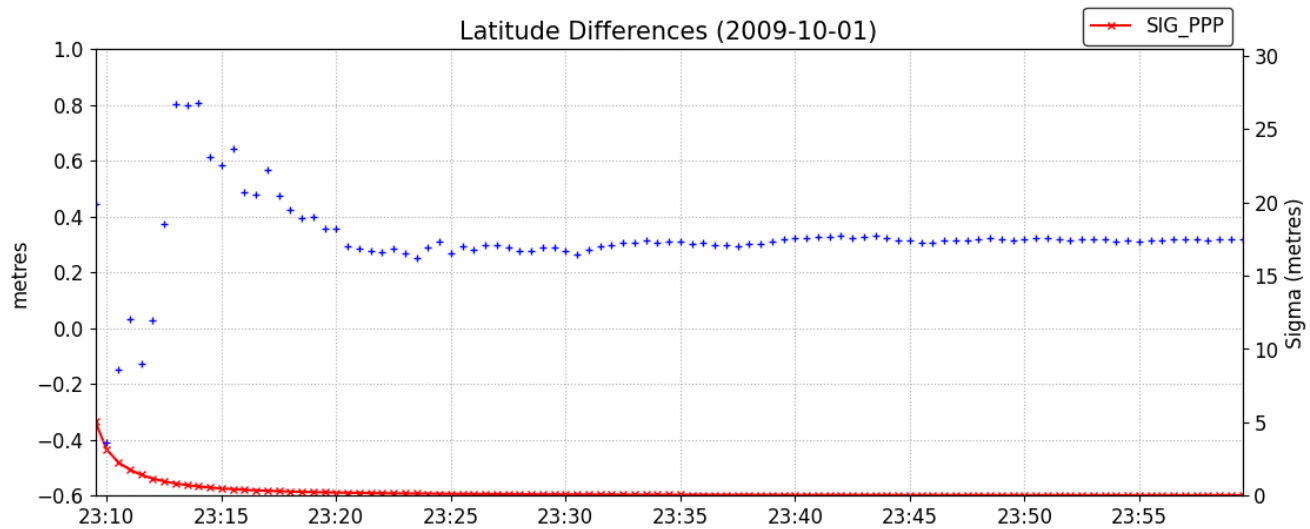
7710134.940 m (N)
550756.696 m (E)
Scale Factors
0.99963152 (point)
0.99948255 (combined)

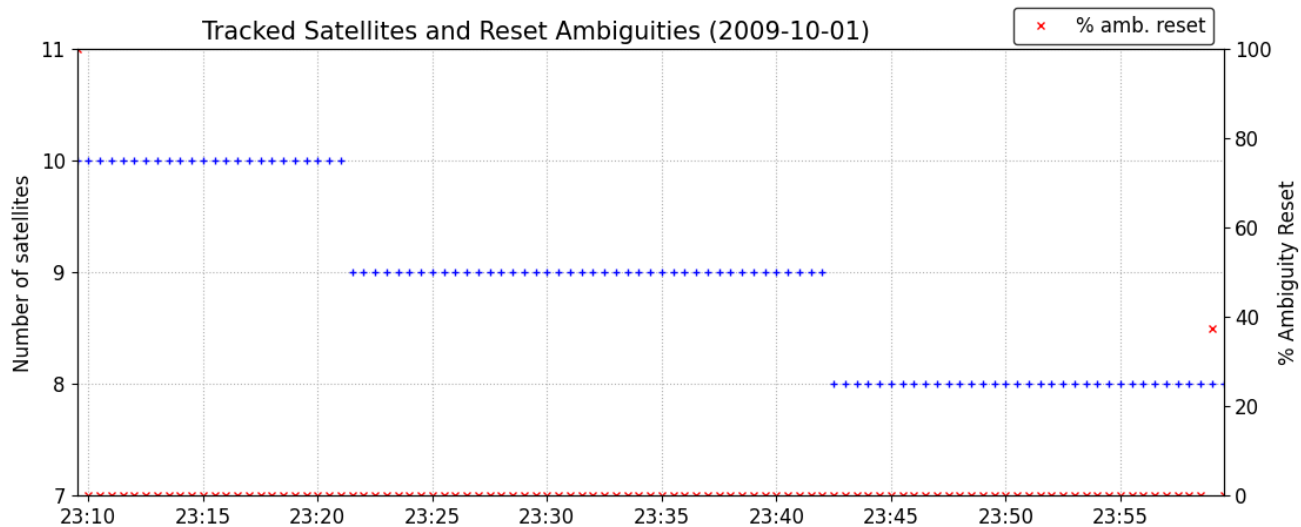
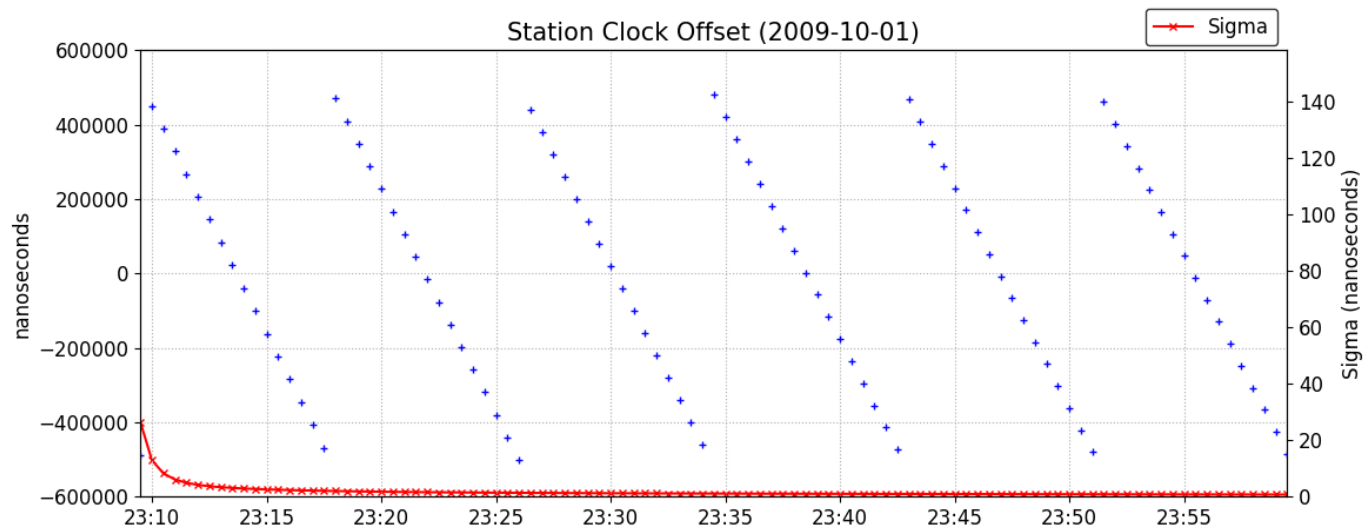
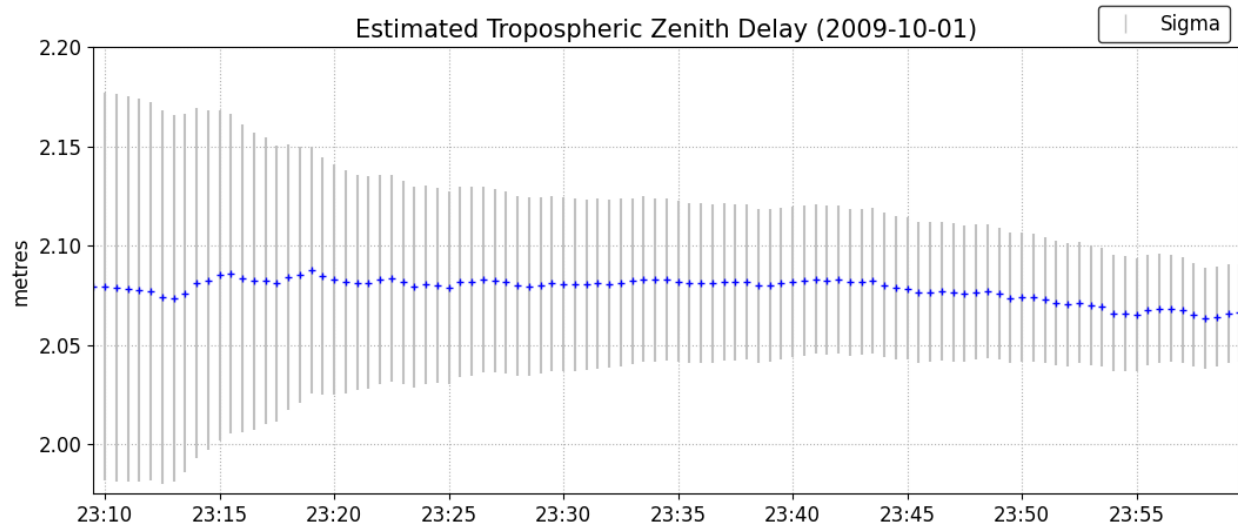
*(Coordinates from RINEX header used as a priori position)

Satellite Sky Distribution

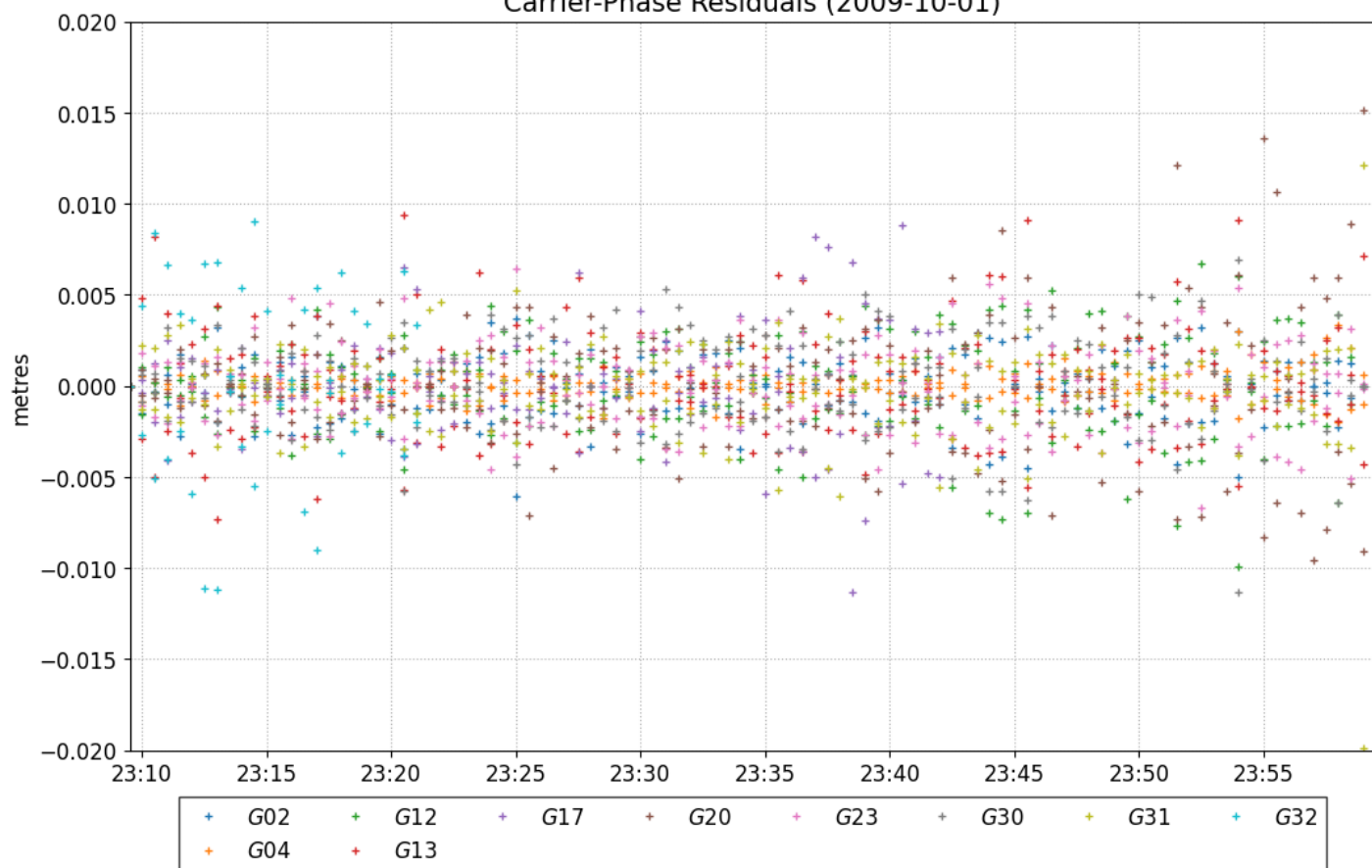


+	G02	+	G12	+	G17	+	G23	+	G31	+	G32
+	G04	+	G13	+	G20	+	G30				

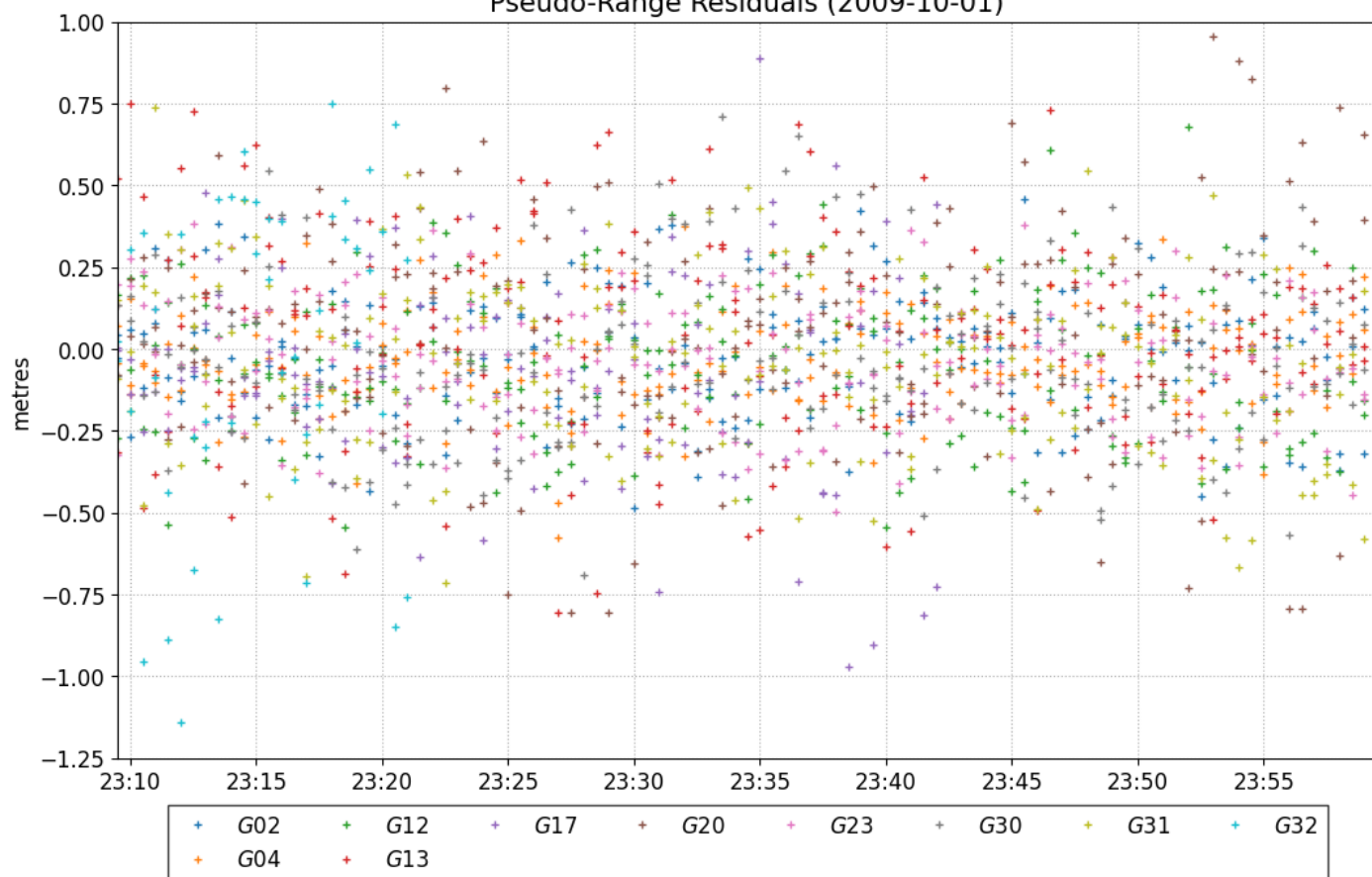




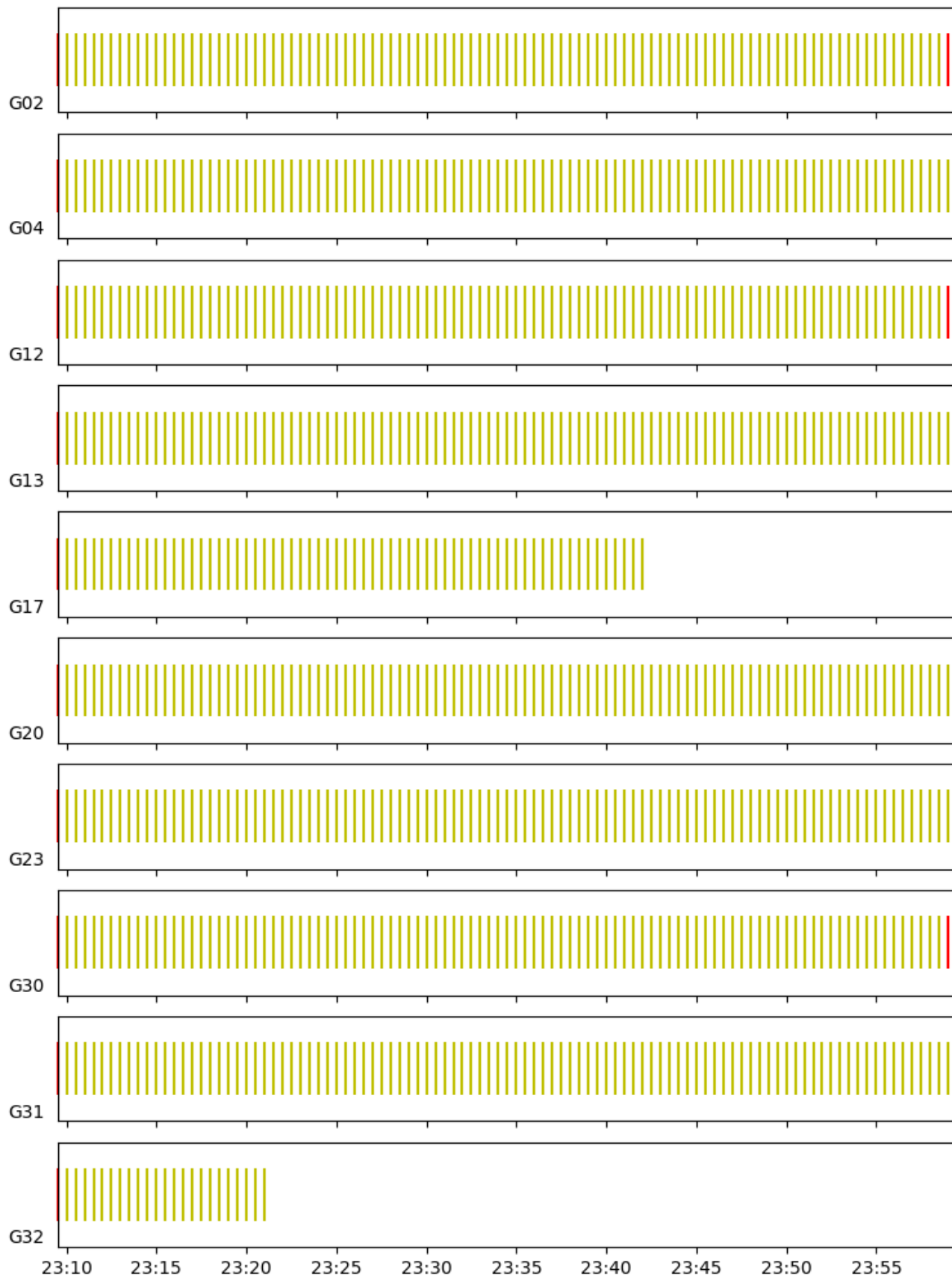
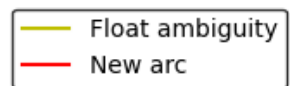
Carrier-Phase Residuals (2009-10-01)



Pseudo-Range Residuals (2009-10-01)



Phase Ambiguity Status (2009-10-01)



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

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