

CSRS-PPP 3.50.0 (2021-03-10)



01353002.21o
318

Data Start	Data End	Duration of Observations
2021-10-27 17:34:00.00	2021-10-27 20:17:30.00	2:43:30
Processing Time		Product Type
21:25:52 UTC 2021/10/28		NRCan Rapid
Observations	Frequency	Mode
Phase and Code	Double	Static
Elevation Cut-Off	Rejected Epochs	Fixed Ambiguities
7.5 degrees	0.00 %	91.07 %
Antenna Model	APC to ARP	ARP to Marker
TRMR10 NONE	L1 = 0.128 m L2 = 0.120 m	H:1.195m / E:0.000m / N:0.000m

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

Estimated Position for 01353002.21o

	Latitude (+n)	Longitude (+e)	Ell. Height
NAD83(CSRS) (2010.0)†	49° 17' 19.12110"	-119° 2' 15.15921"	718.346 m
SIG_PPP(95%)‡	0.011 m	0.007 m	0.040 m
SIG_TOT(95%)‡	0.020 m	0.014 m	0.041 m
A priori*	49° 17' 19.11633"	-119° 2' 15.21177"	724.053 m
Estimated – A priori	0.147 m	1.062 m	-5.707 m

Orthometric Height
CGVD2013
(CGG2013a)
(2021.8)

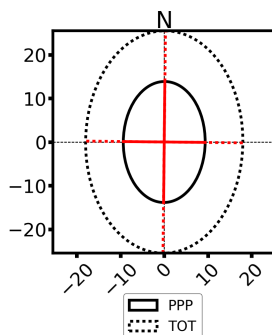
95% PPP Error Ellipse (mm)
semi-major: 14 mm
semi-minor: 9 mm
semi-major azimuth: 0° 34' 11.29"

95% TOT Error Ellipse (mm)
semi-major: 25 mm
semi-minor: 18 mm
semi-major azimuth: 0° 38' 41.15"

UTM (North)
Zone 11

734.133 m

(click for height reference information)



5461541.197 m (N)
351836.587 m (E)

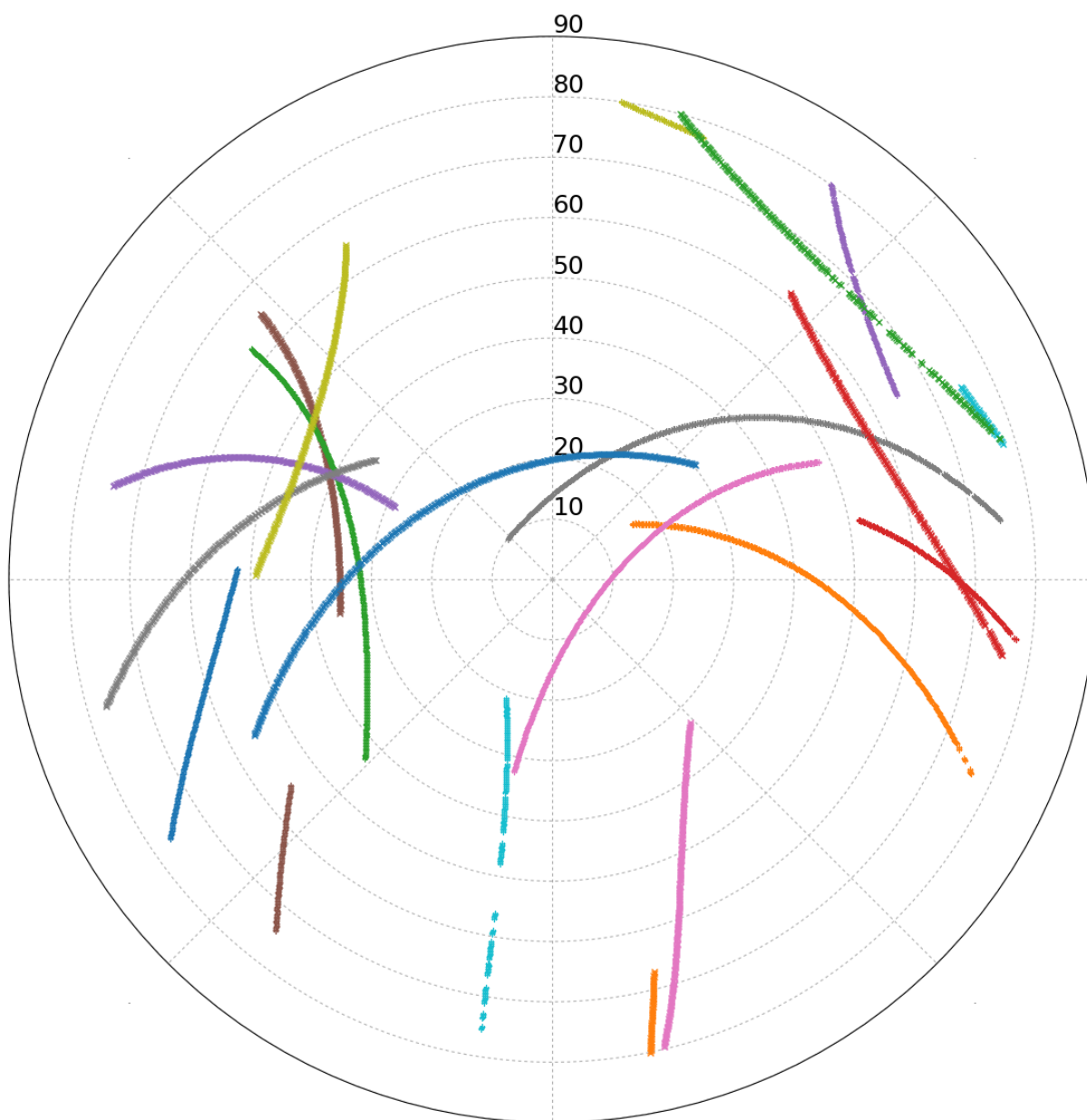
Scale Factors
0.99986967 (point)
0.99975712 (combined)

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

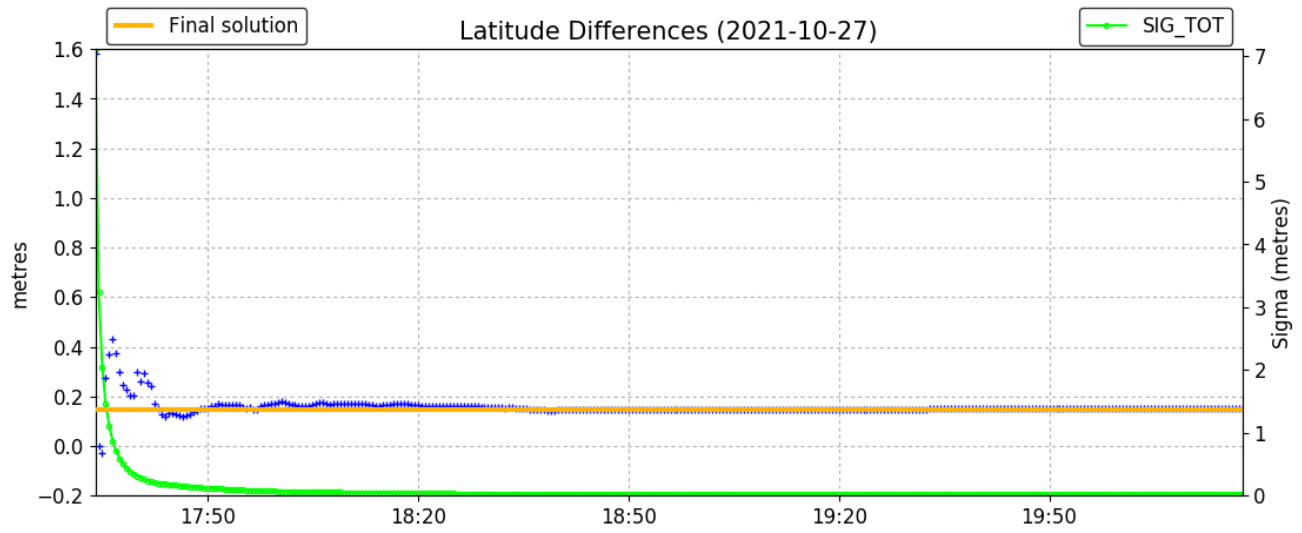
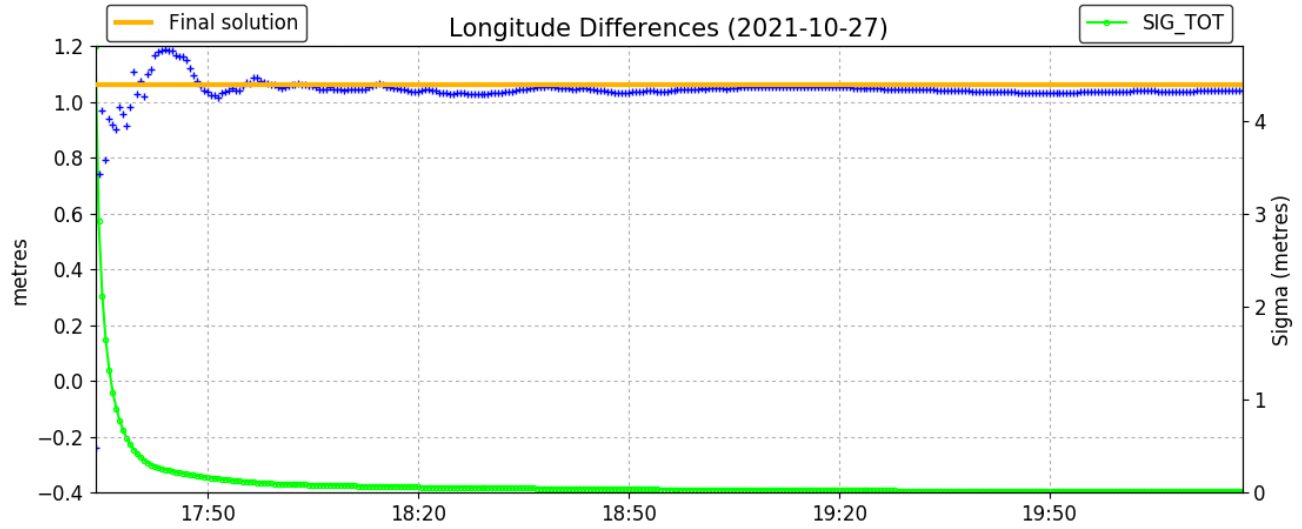
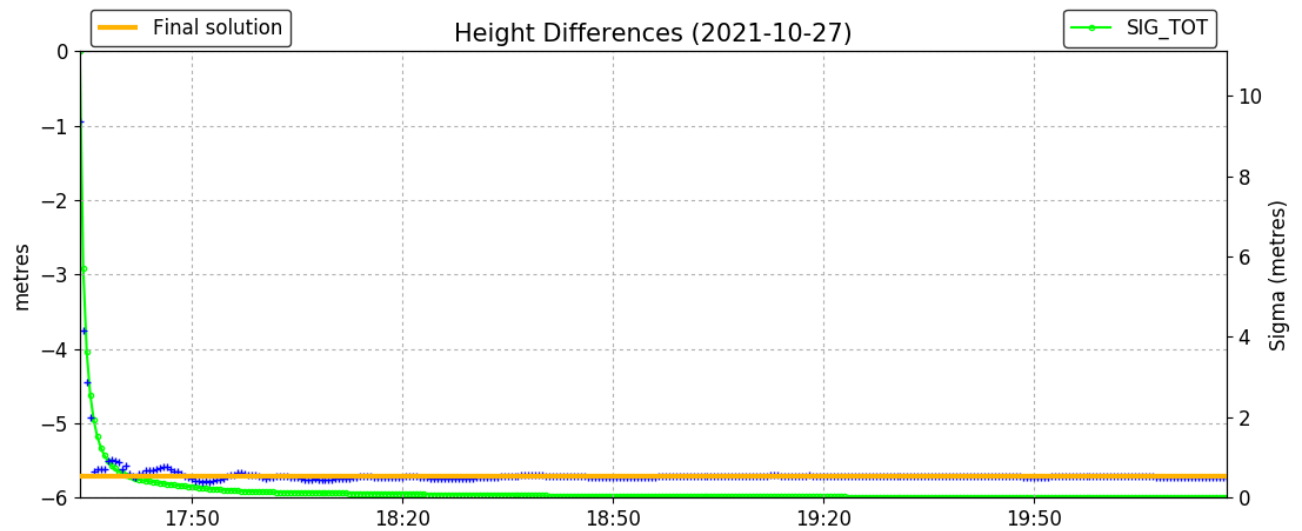
†(Epoch transformation using velocity grid NAD83v70VG (click for documentation))

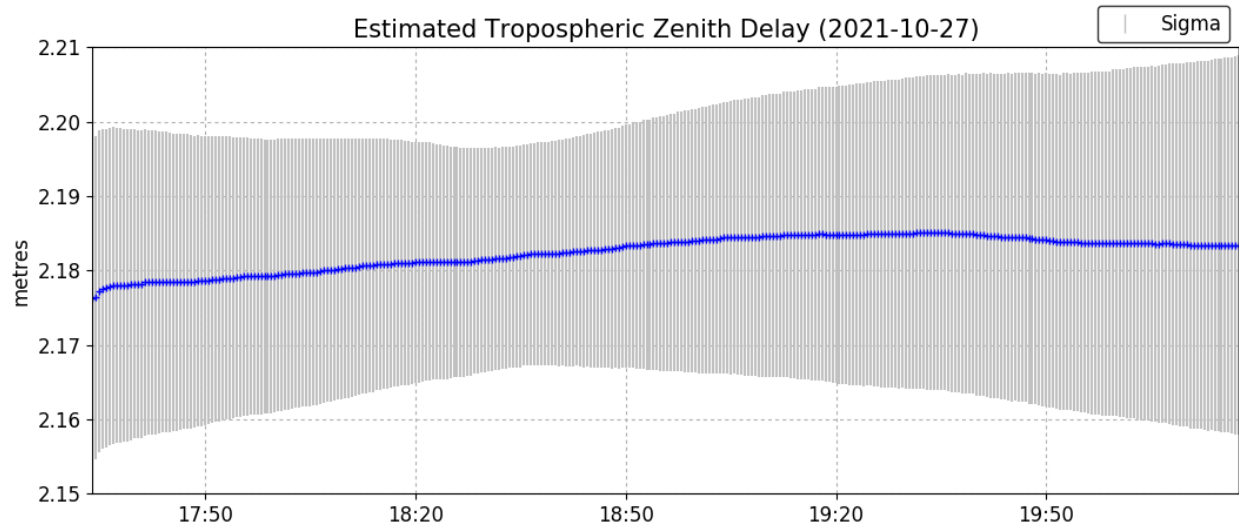
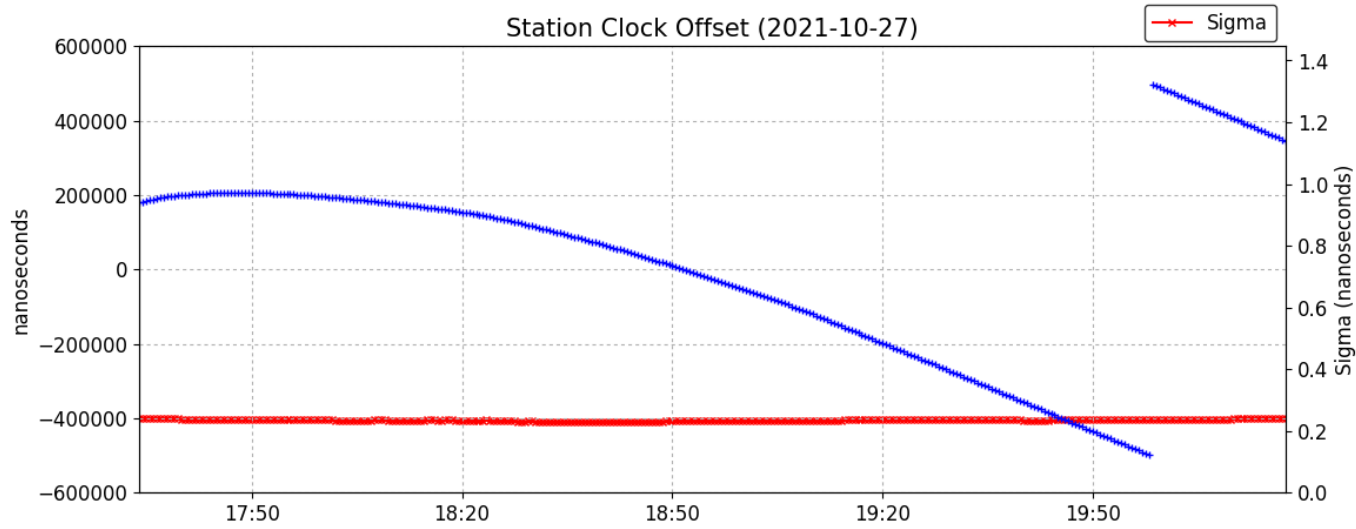
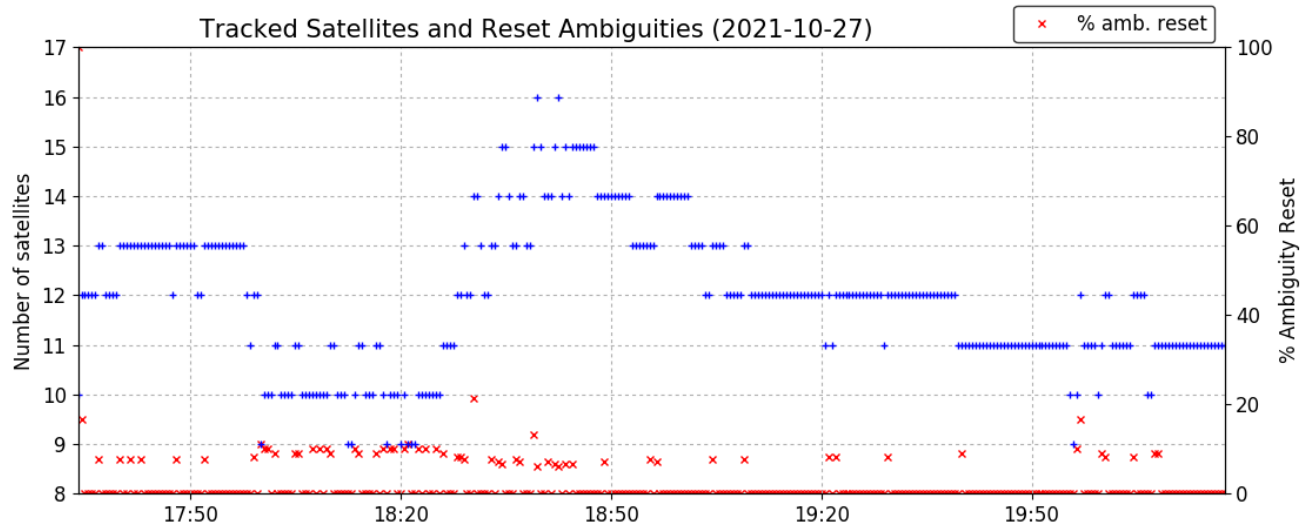
‡SIG_PPP indicates PPP-derived uncertainties, SIG_TOT incorporates uncertainties from epoch transformation

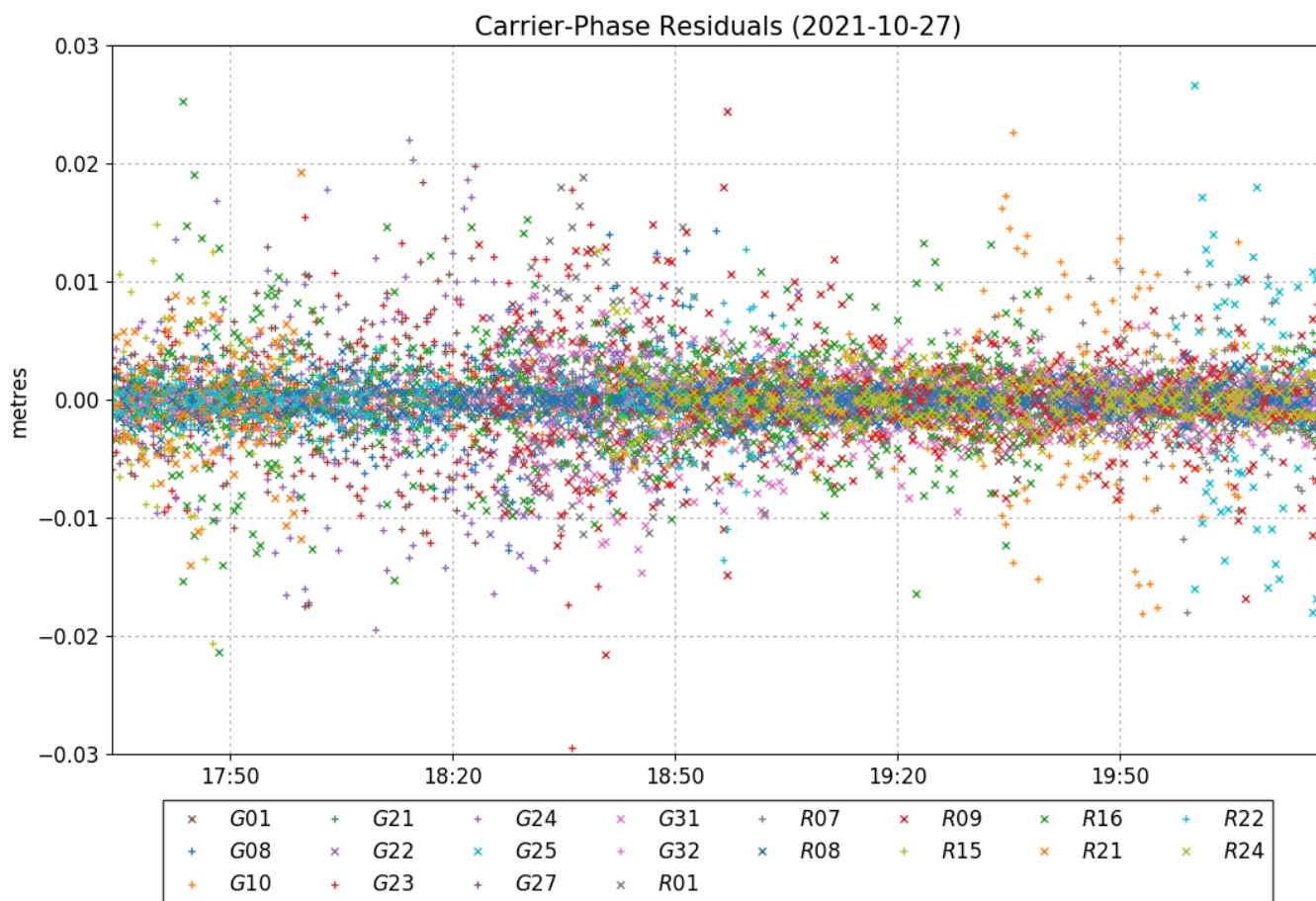
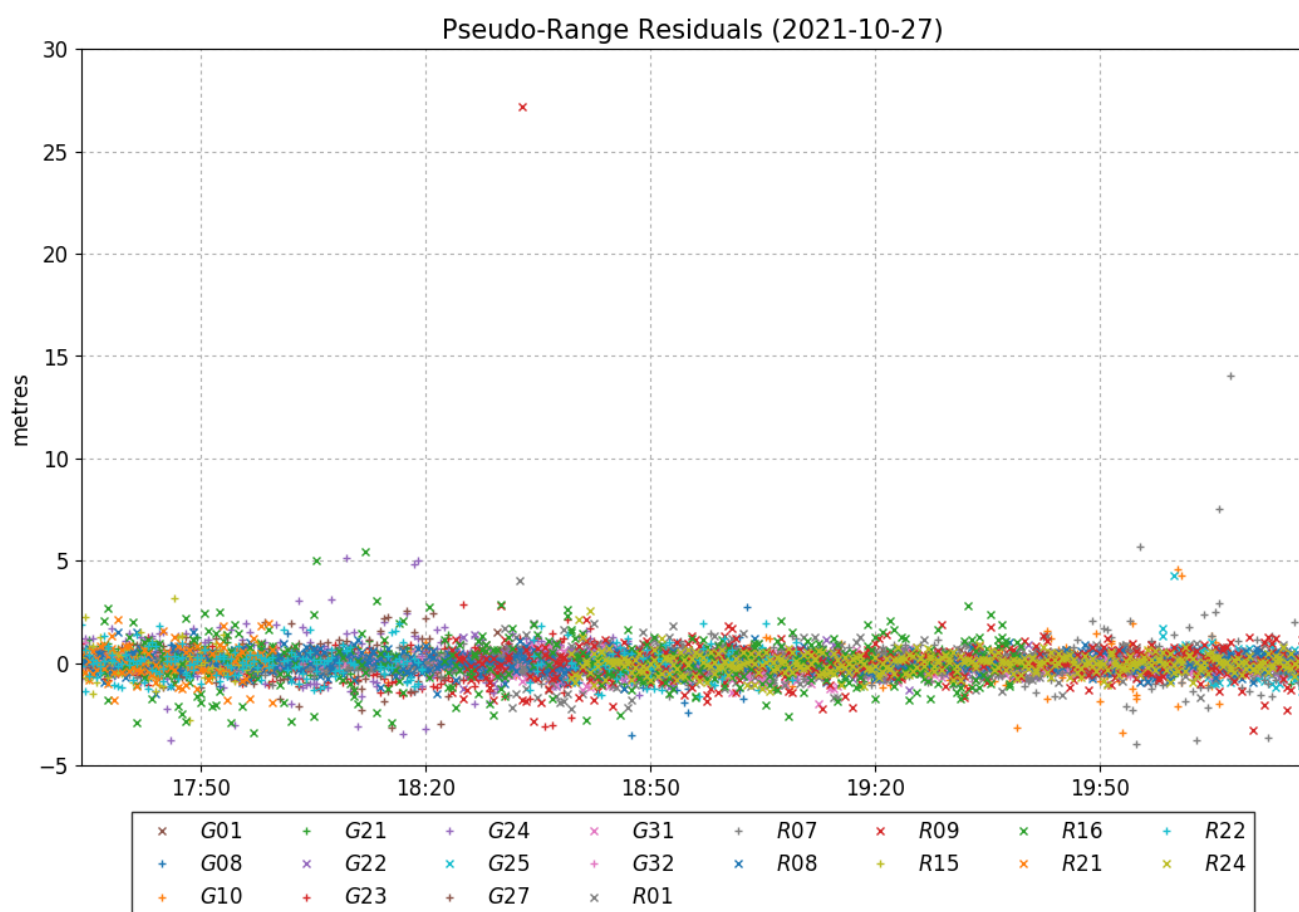
Satellite Sky Distribution



×	G01	×	G22	+	G27	×	R01	×	R09	×	R21
+	G08	+	G23	×	G31	+	R07	+	R15	+	R22
+	G10	+	G24	+	G32	+	R08	+	R16	+	R24
+	G21	+	G25								







Phase Ambiguity Status (2021-10-27)



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

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