

## summary for network NT15

timeperiod chosen: from 2025-01-06-00:00:00 until 2025-01-06-23:59:59

average update rate (durations larger than 15 seconds considered as observation gap): 1.0 seconds

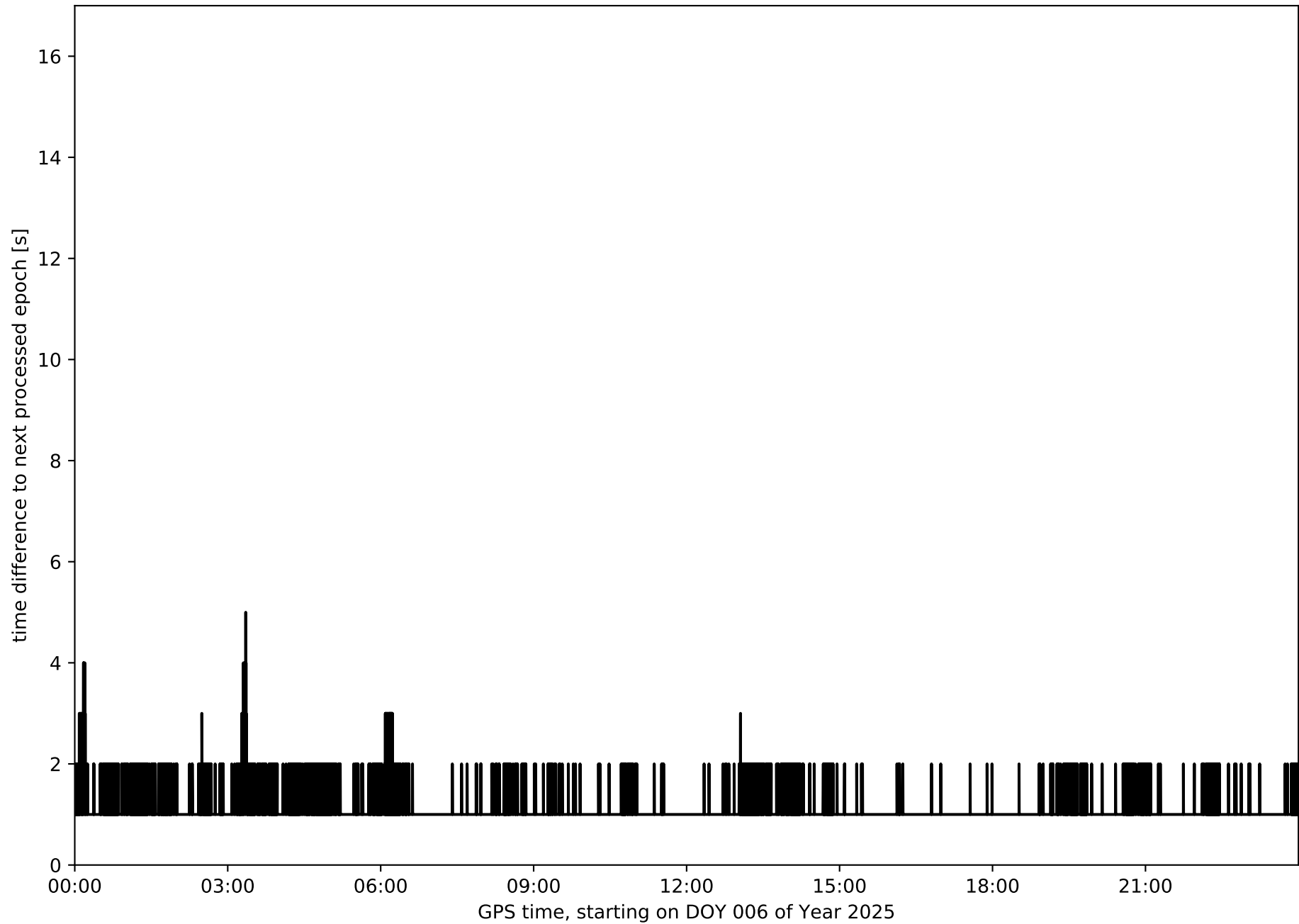
average fixing percentage with threshold set to 0.3: 89.2 percent

stations available: 13 of 13

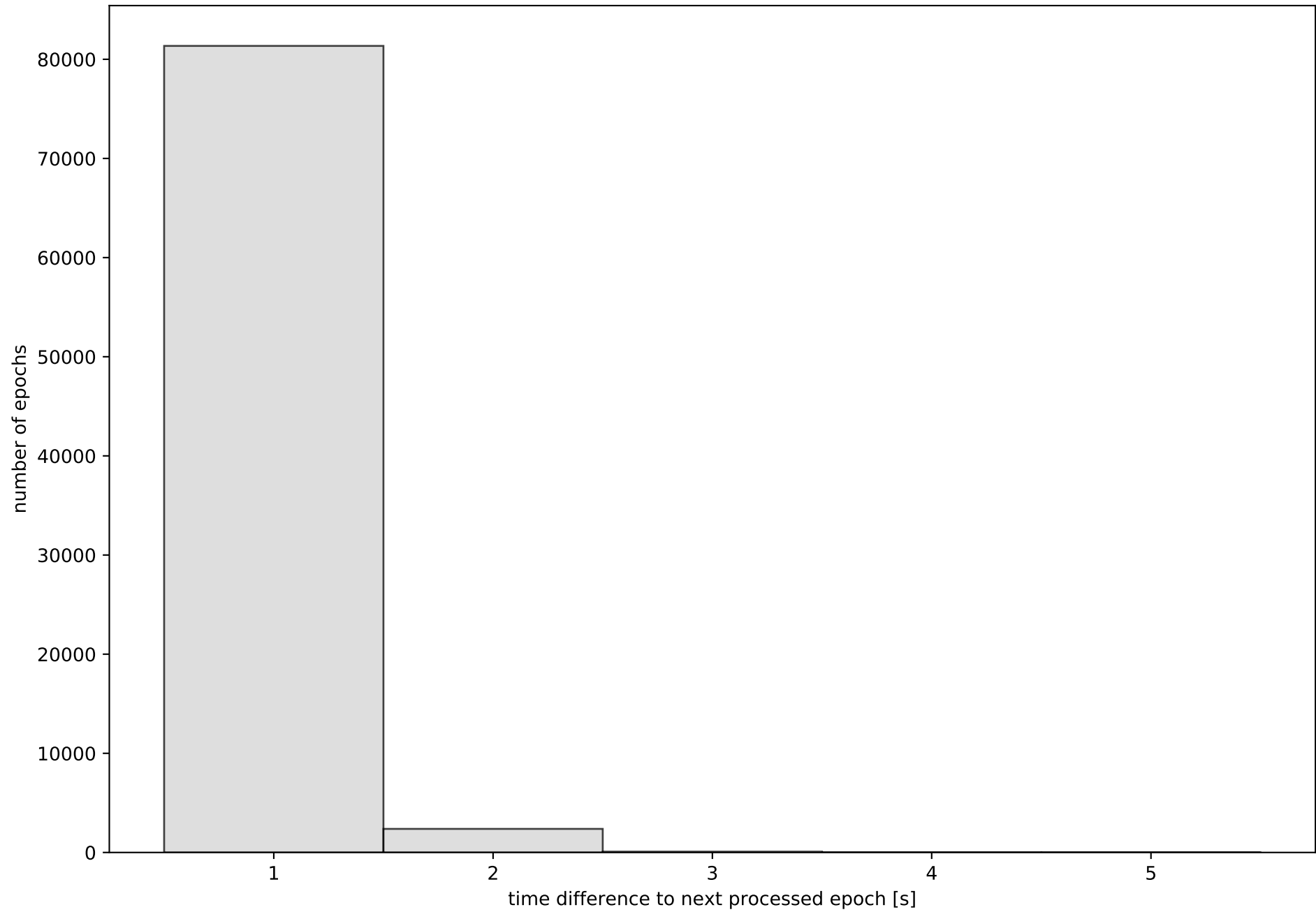
station information:

station ACIN:	antenna: GPPNULLANTENNA NONE	receiver: LEICA GR50	height: 1178.47
station AGRD:	antenna: GPPNULLANTENNA NONE	receiver: LEICA GR50	height: 1010.813
station ALC1:	antenna: TRM57971.00 TZGD	receiver: TRIMBLE NETR9	height: 397.68
station ALIA:	antenna: GPPNULLANTENNA NONE	receiver: LEICA GR50	height: 1169.276
station ARAS:	antenna: GPPNULLANTENNA NONE	receiver: LEICA GR50	height: 1325.848
station BERG:	antenna: GPPNULLANTENNA NONE	receiver: LEICA GR30	height: 892.808
station CATY:	antenna: GPPNULLANTENNA NONE	receiver: TPS NET-G3	height: 597.734
station CRNA:	antenna: GPPNULLANTENNA NONE	receiver: TPS NET-G3A	height: 649.433
station MOLI:	antenna: LEIAR20 LEIM	receiver: LEICA GR25	height: 1119.45
station MUNI:	antenna: GPPNULLANTENNA NONE	receiver: TPS NET-G3	height: 854.946
station QNTO:	antenna: GPPNULLANTENNA NONE	receiver: LEICA GR50	height: 216.666
station TERU:	antenna: LEIAR20 LEIM	receiver: LEICA GR50	height: 956.227
station YEBE:	antenna: LEIAR20 LEIM	receiver: LEICA GR50	height: 972.816

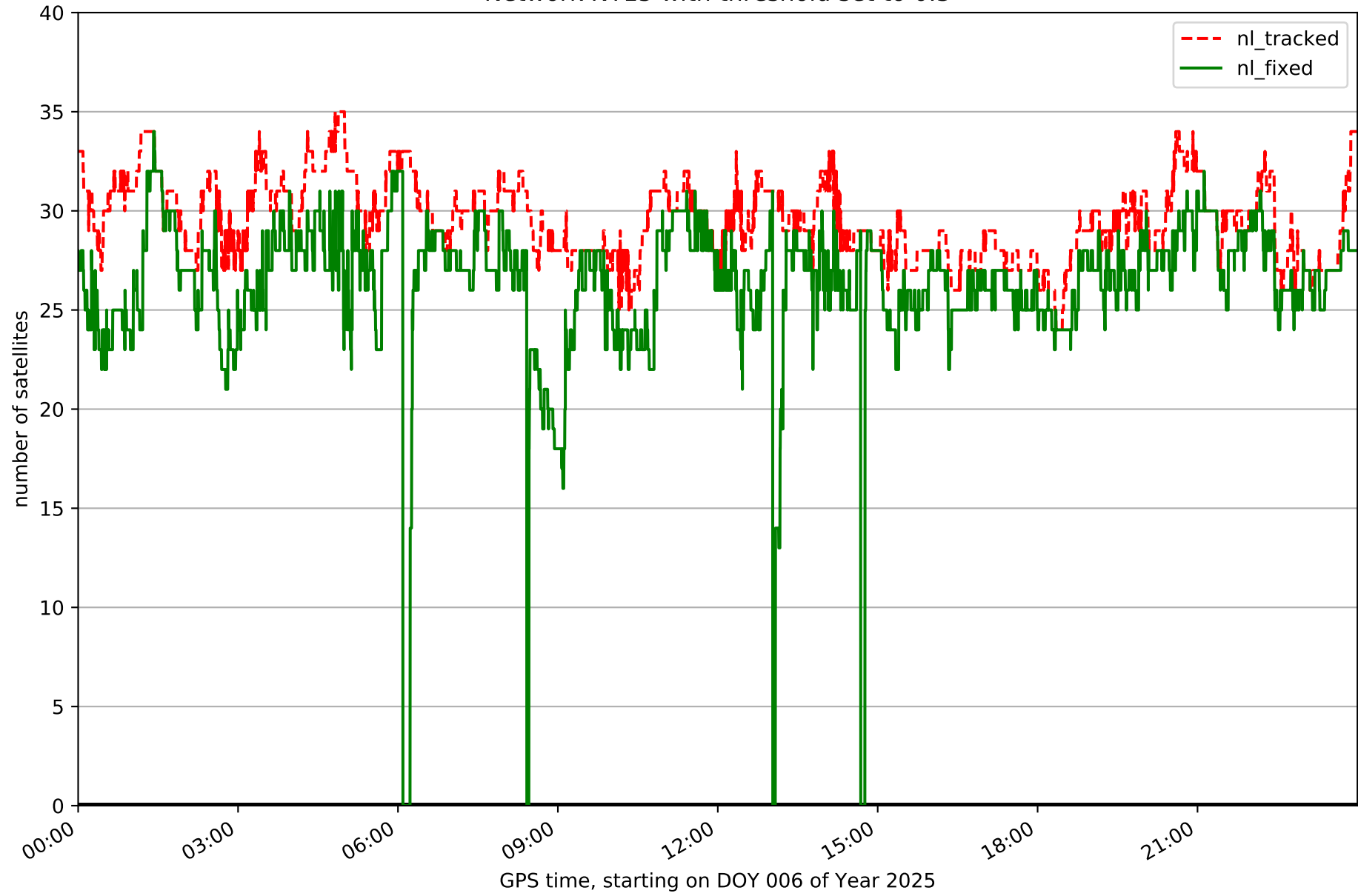
# Processing rate in network NT15



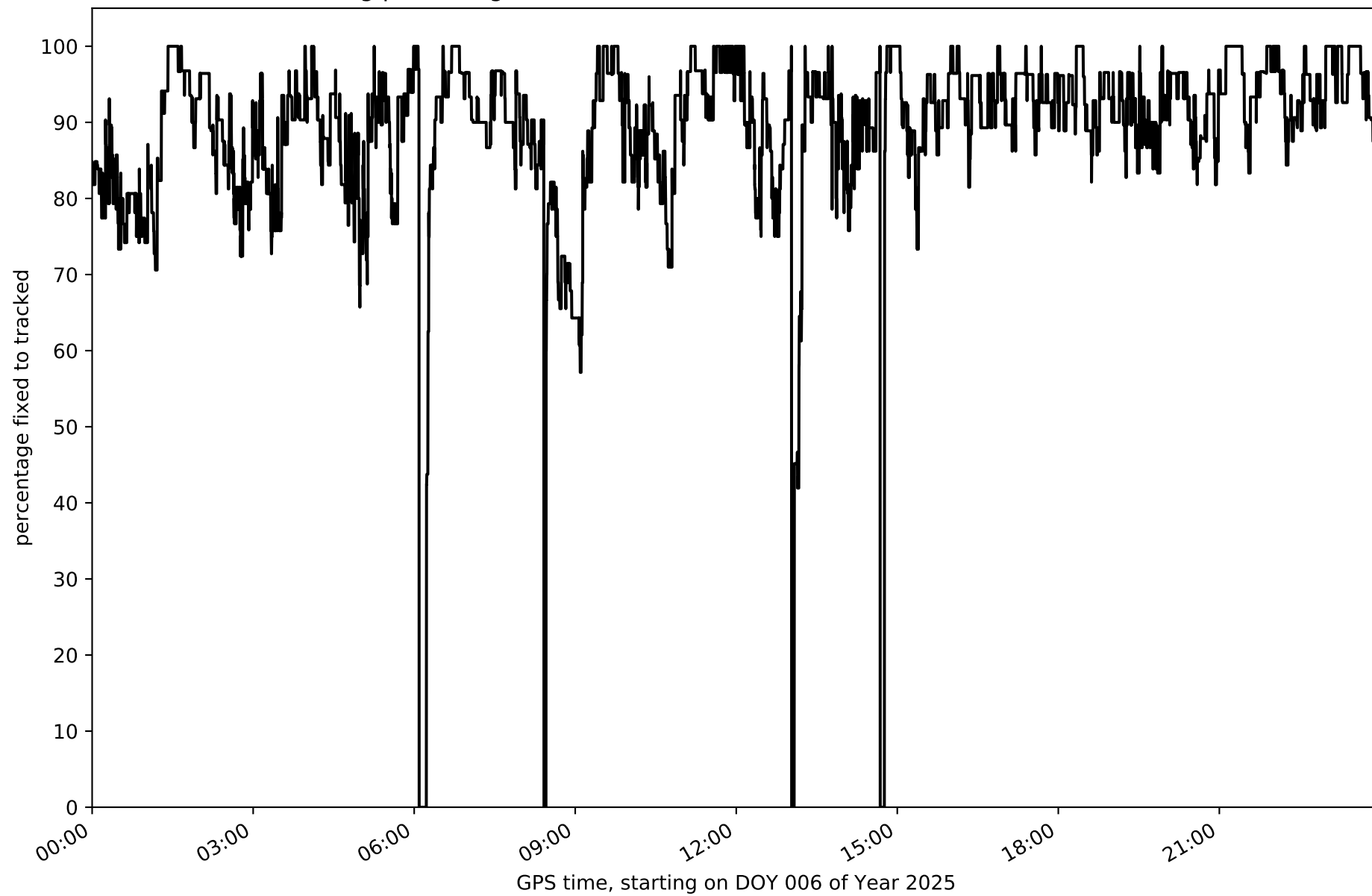
Histogram of the processing rate in network NT15 (durations larger 15 seconds neglected)



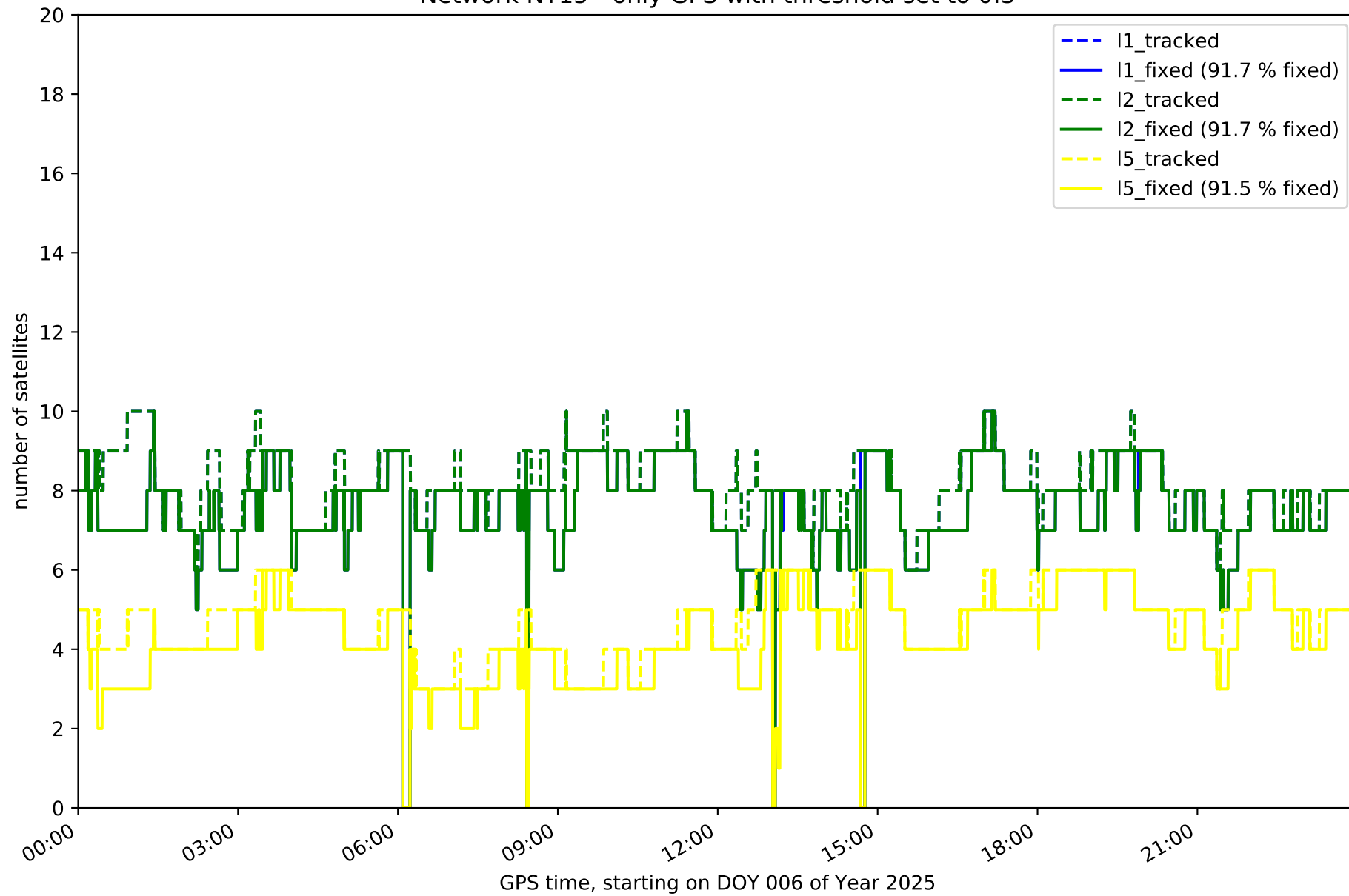
Network NT15 with threshold set to 0.3



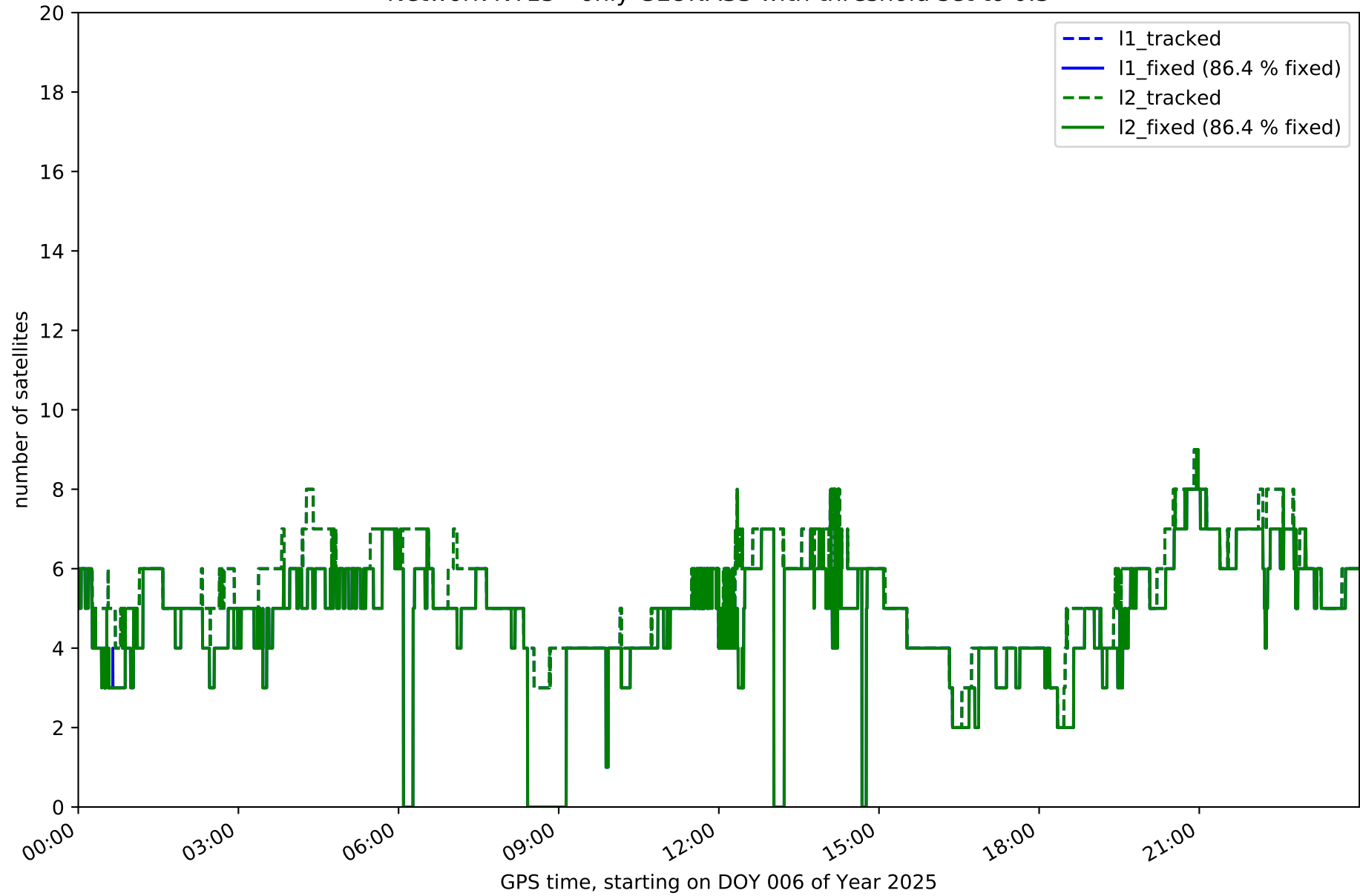
Fixing percentage of satellites in network NT15 with threshold set to 0.3



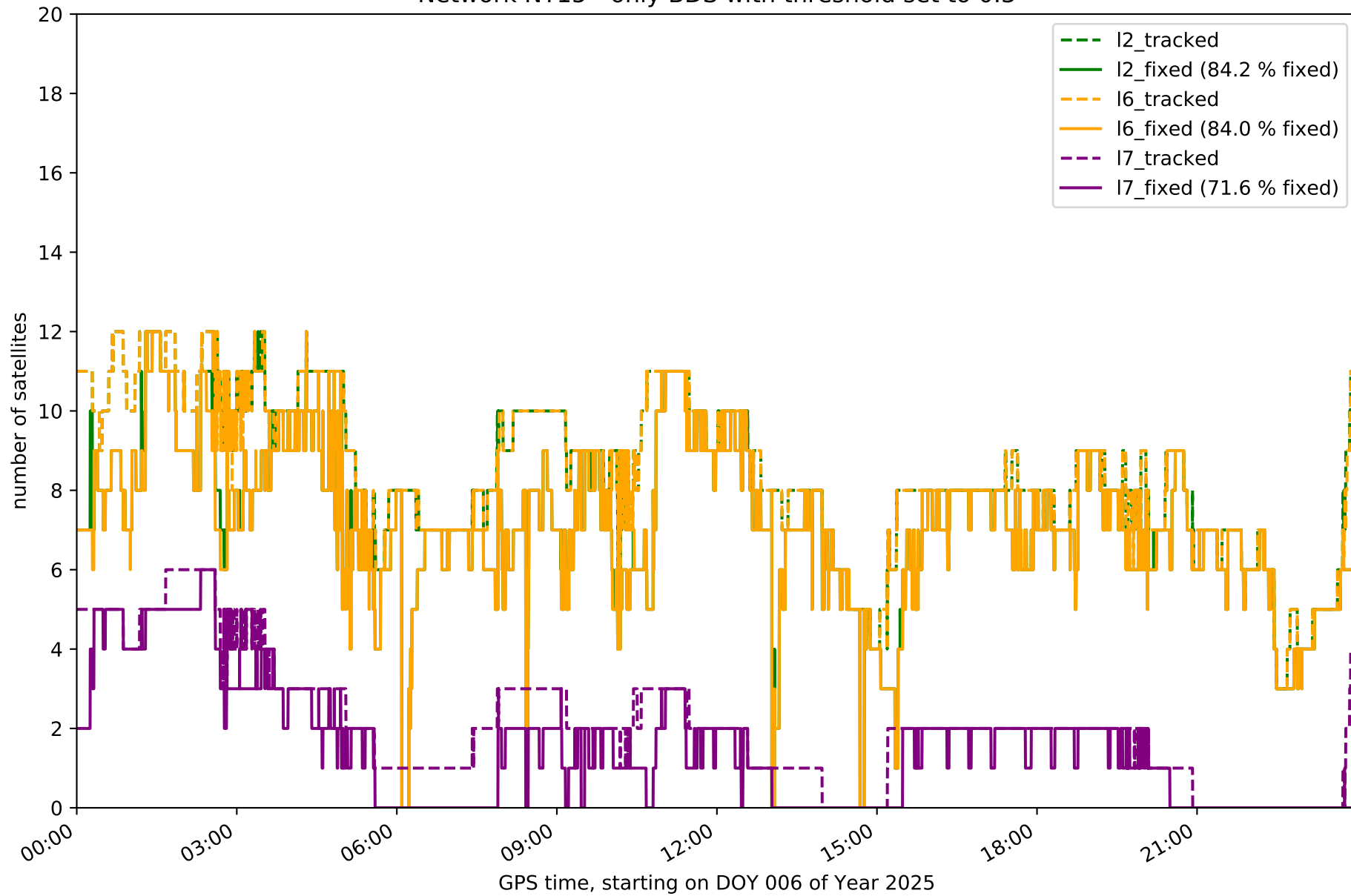
Network NT15 - only GPS with threshold set to 0.3



Network NT15 - only GLONASS with threshold set to 0.3

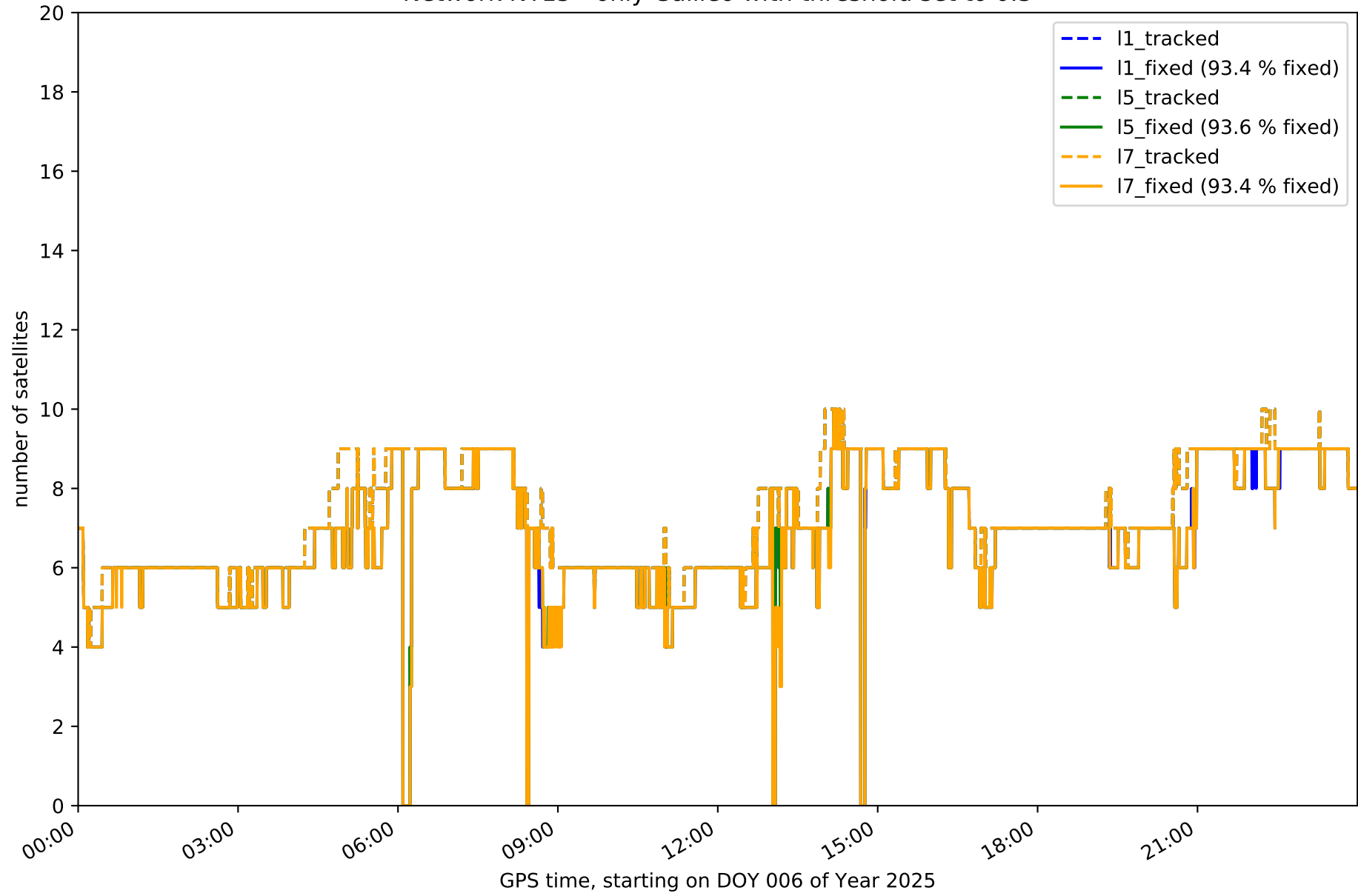


Network NT15 - only BDS with threshold set to 0.3

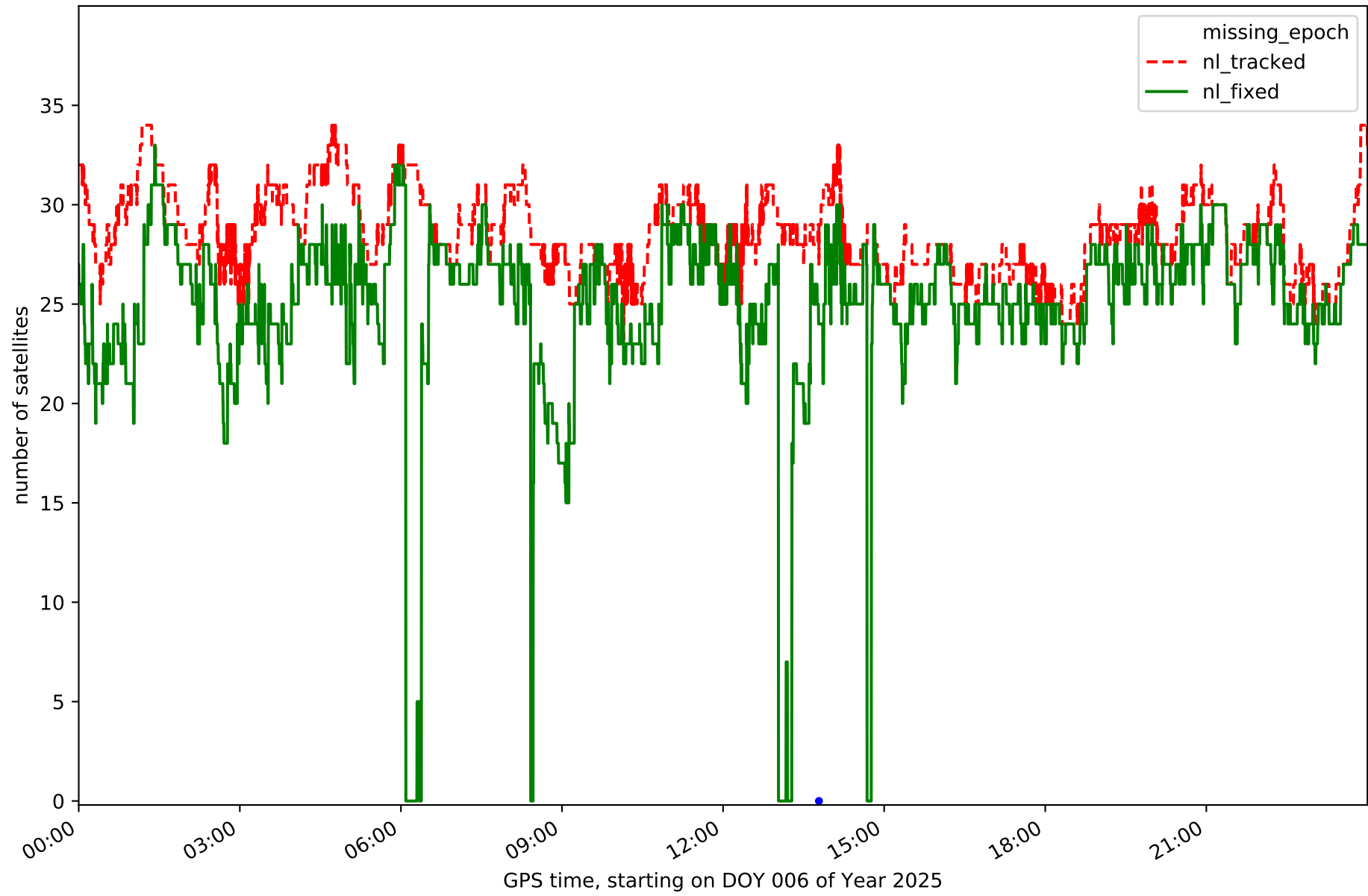




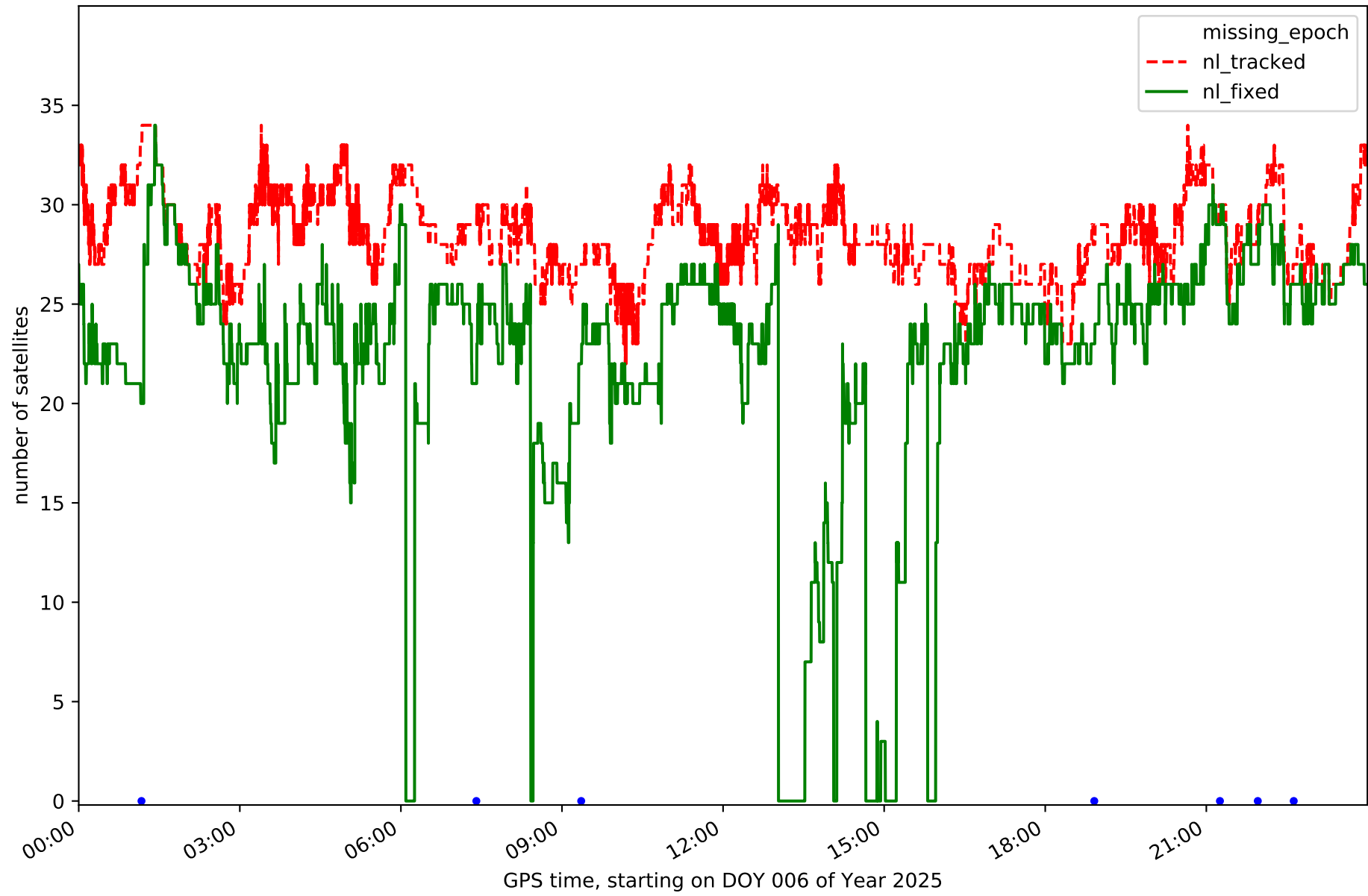
Network NT15 - only Galileo with threshold set to 0.3



Station ACIN in network NT15



Station AGRD in network NT15

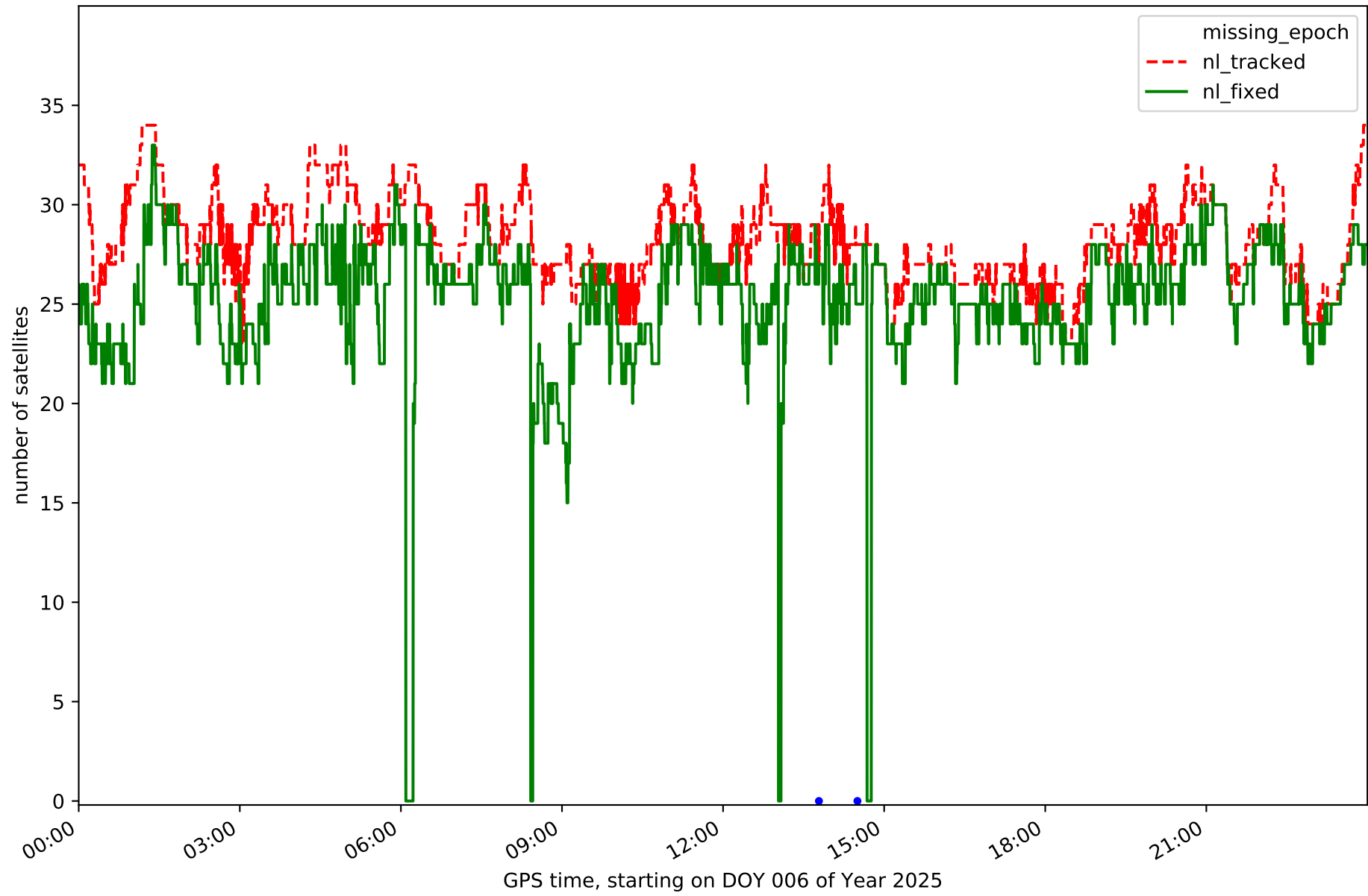


Station ALC1 in network NT15

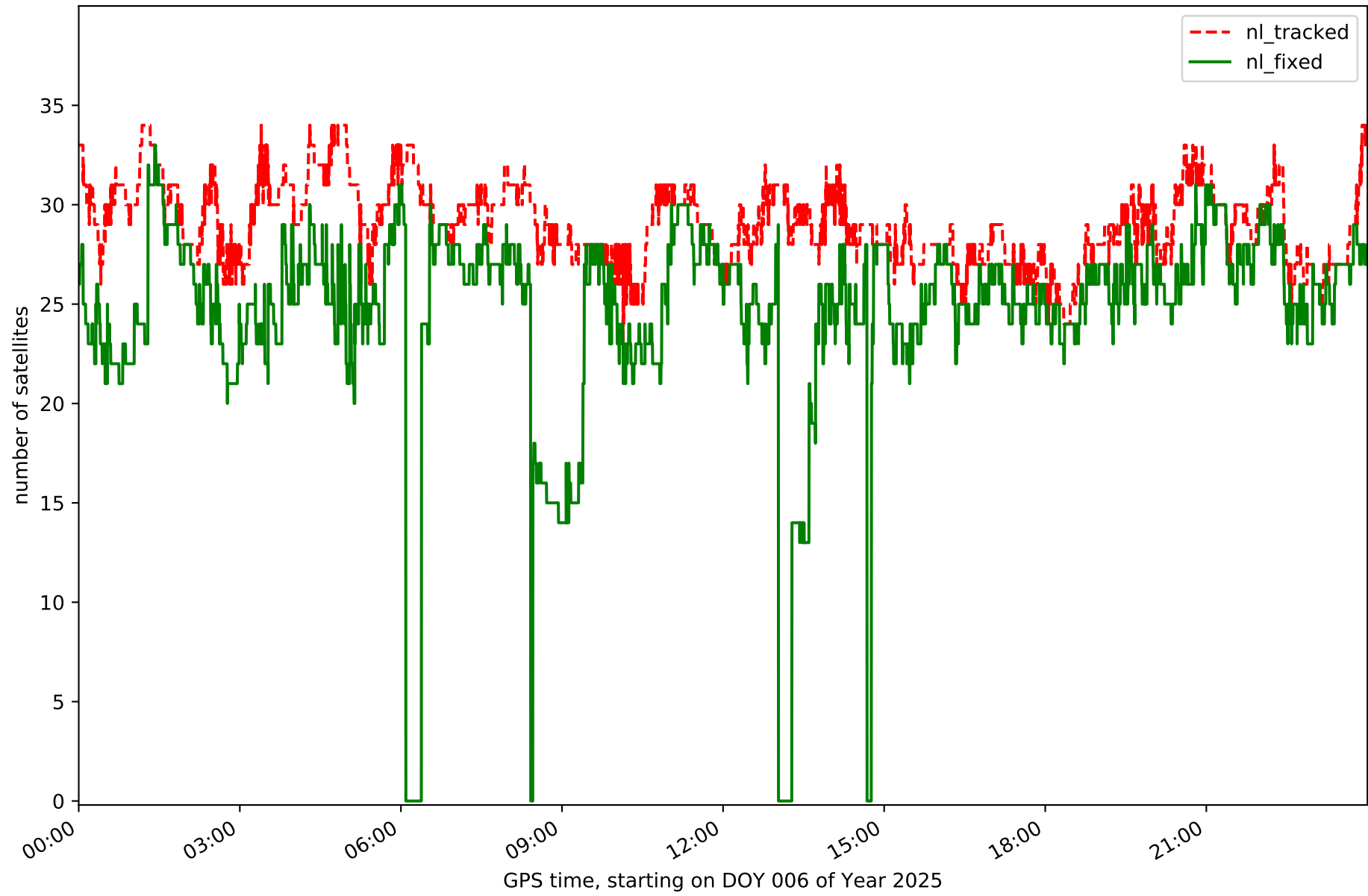


GPS time, starting on DOY 006 of Year 2025

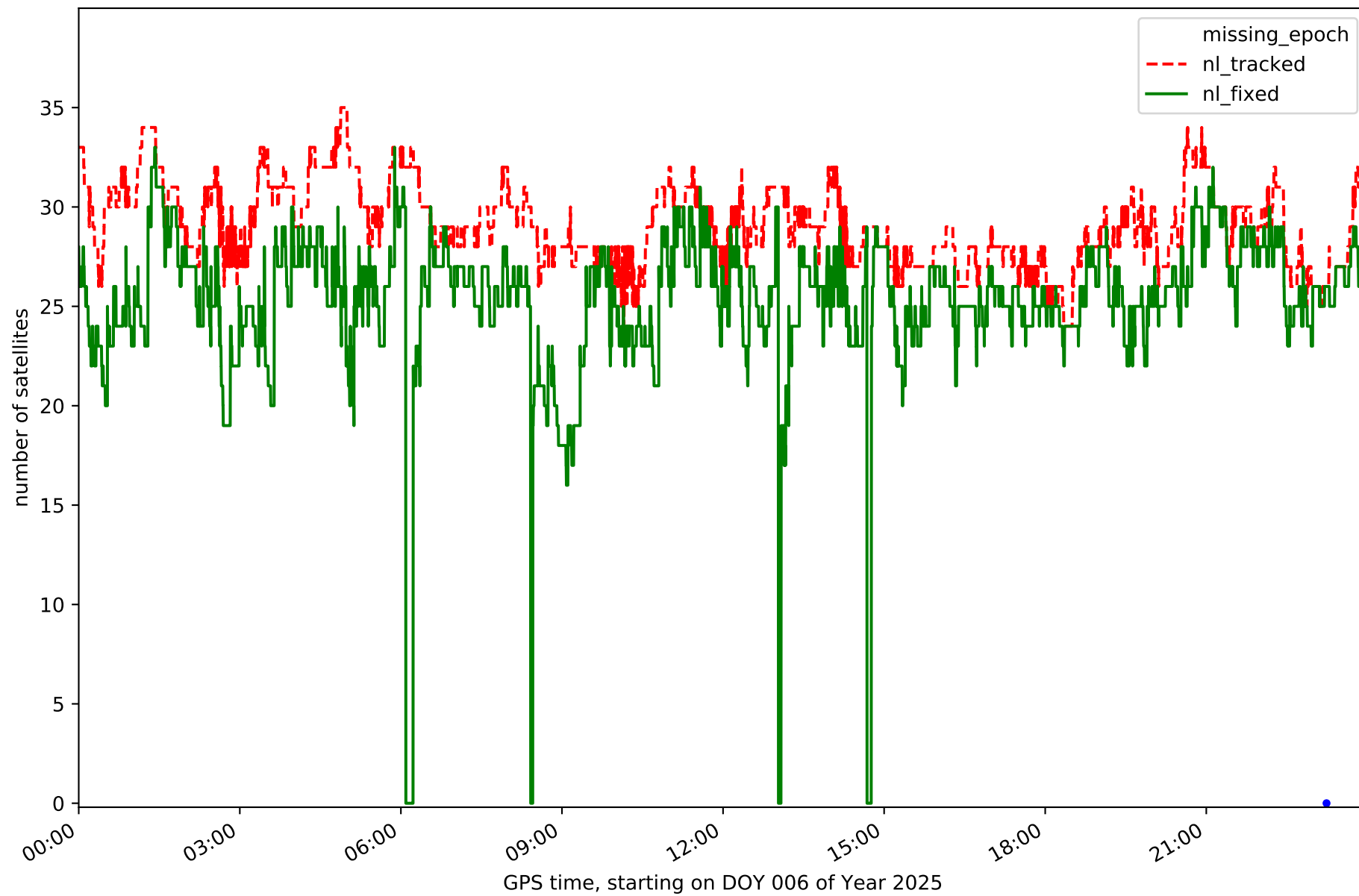
Station ALIA in network NT15



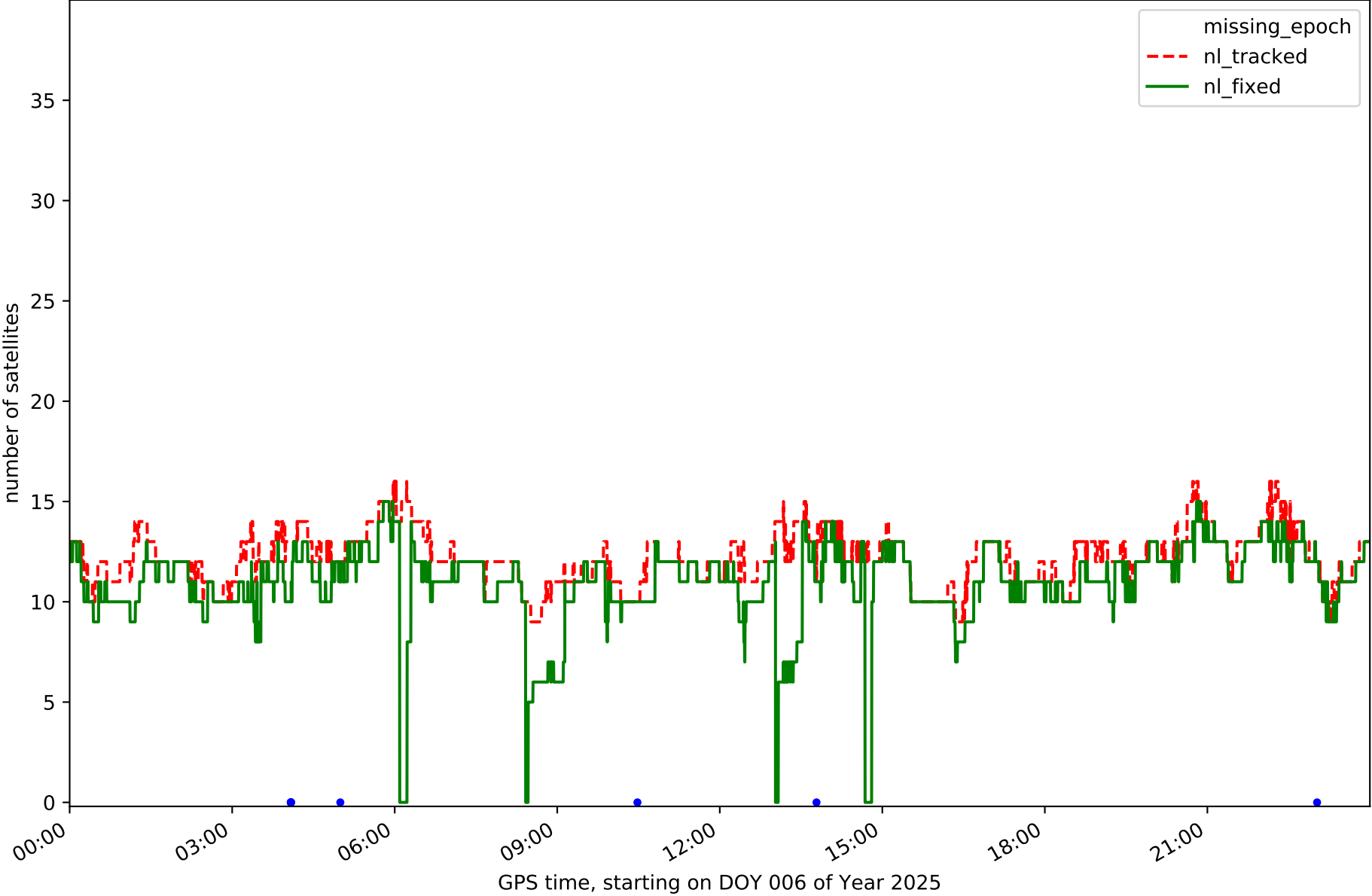
Station ARAS in network NT15



Station BERG in network NT15

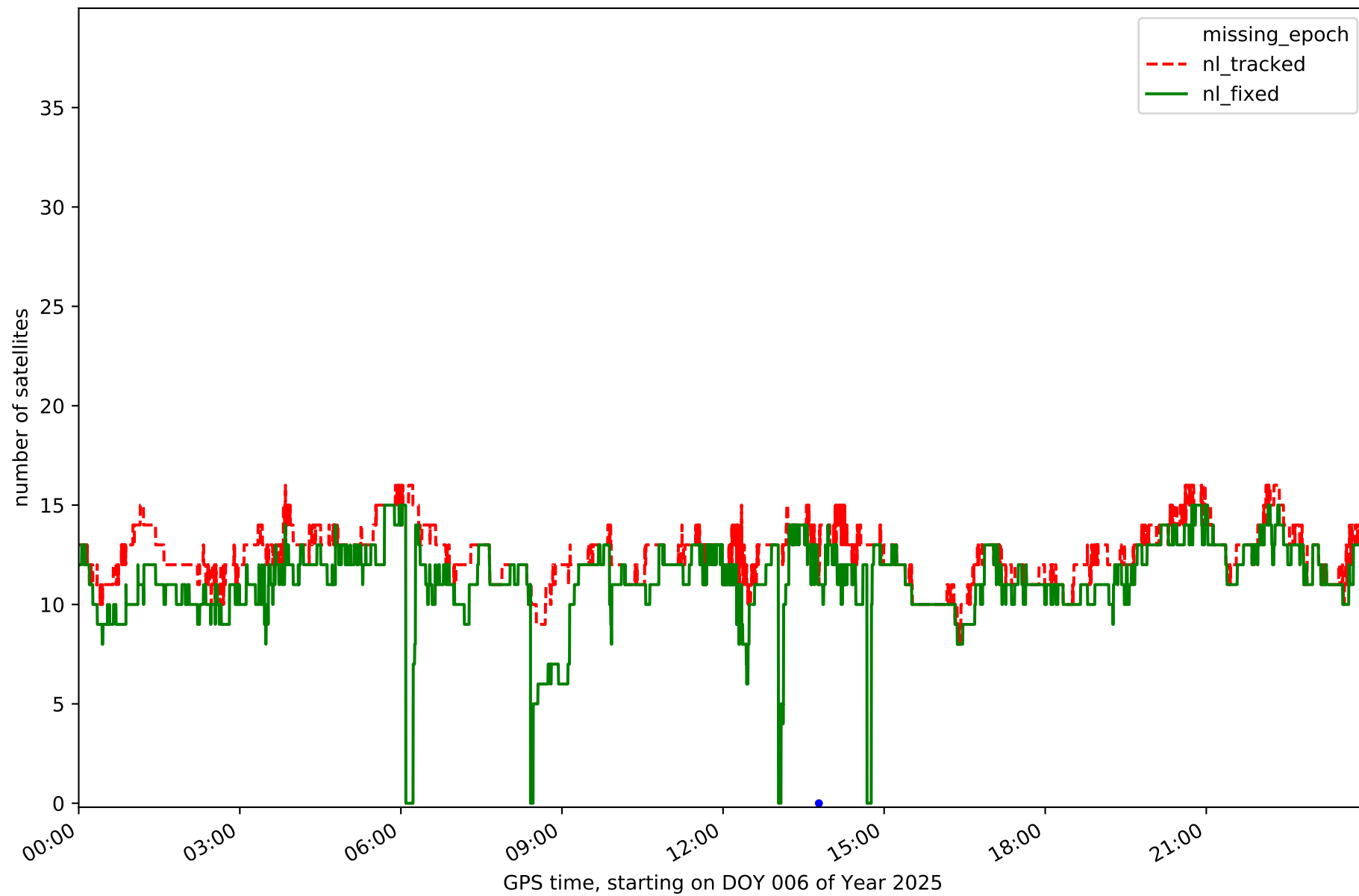


Station CATY in network NT15

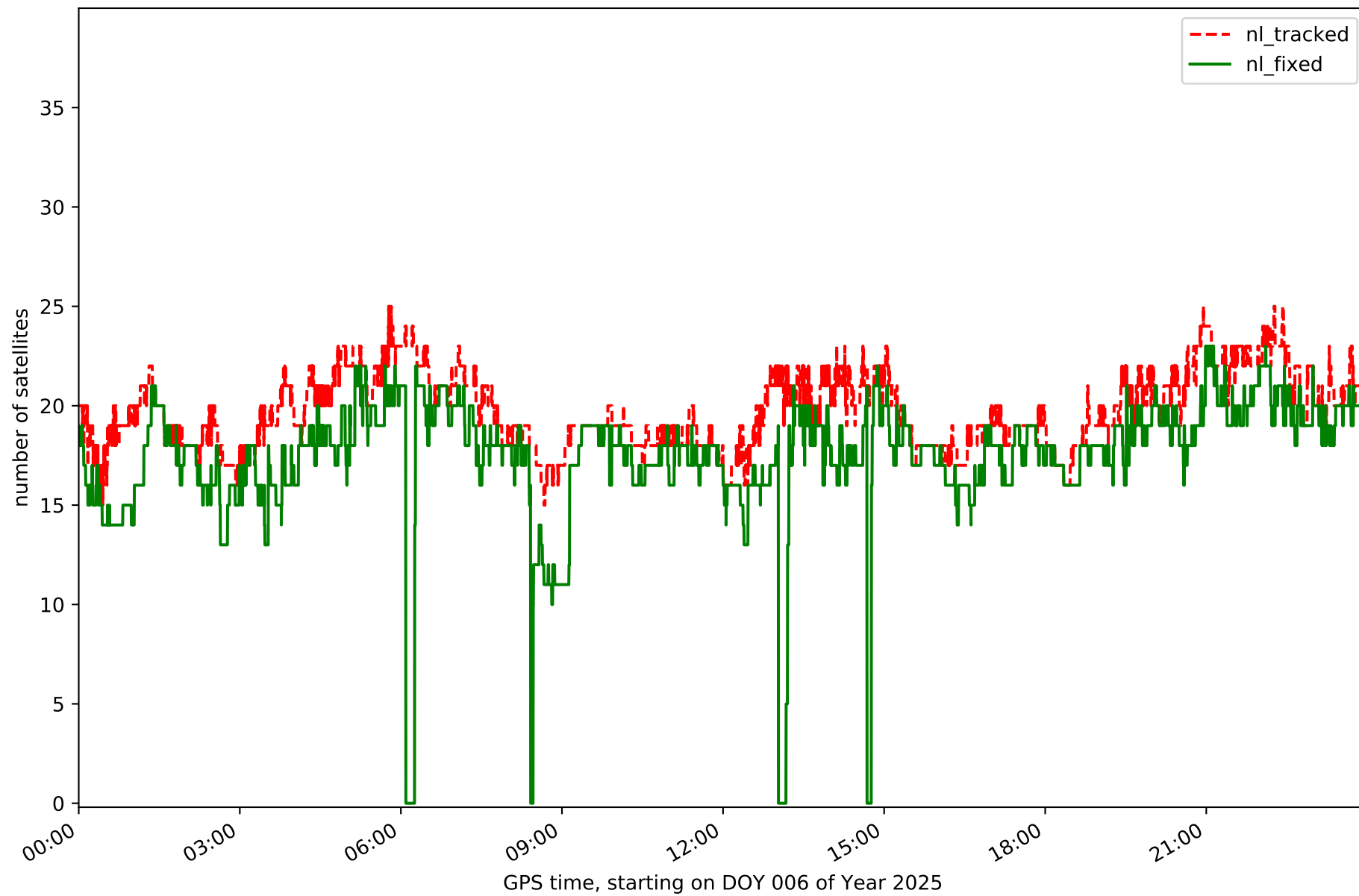




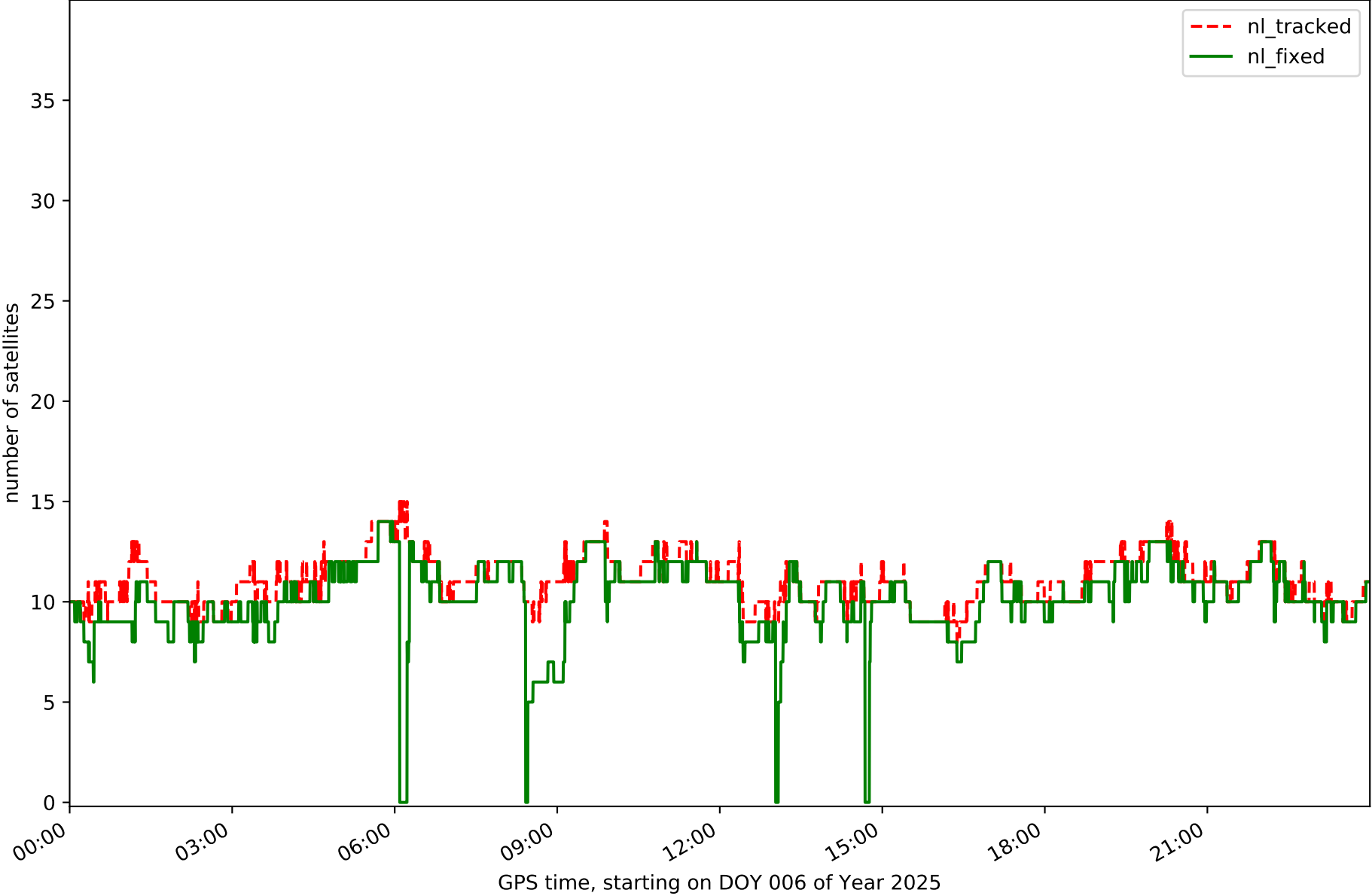
Station CRNA in network NT15



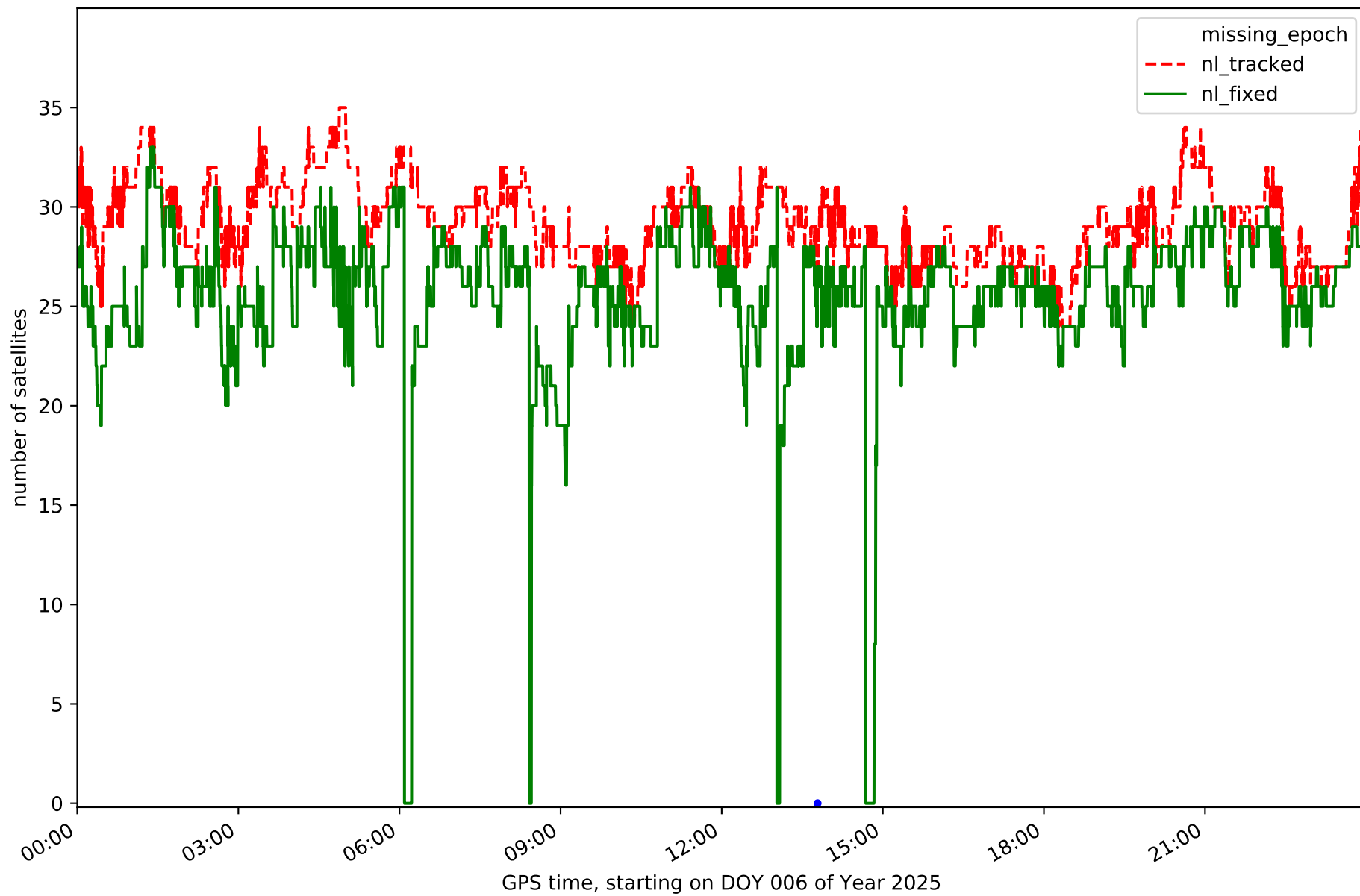
Station MOLI in network NT15



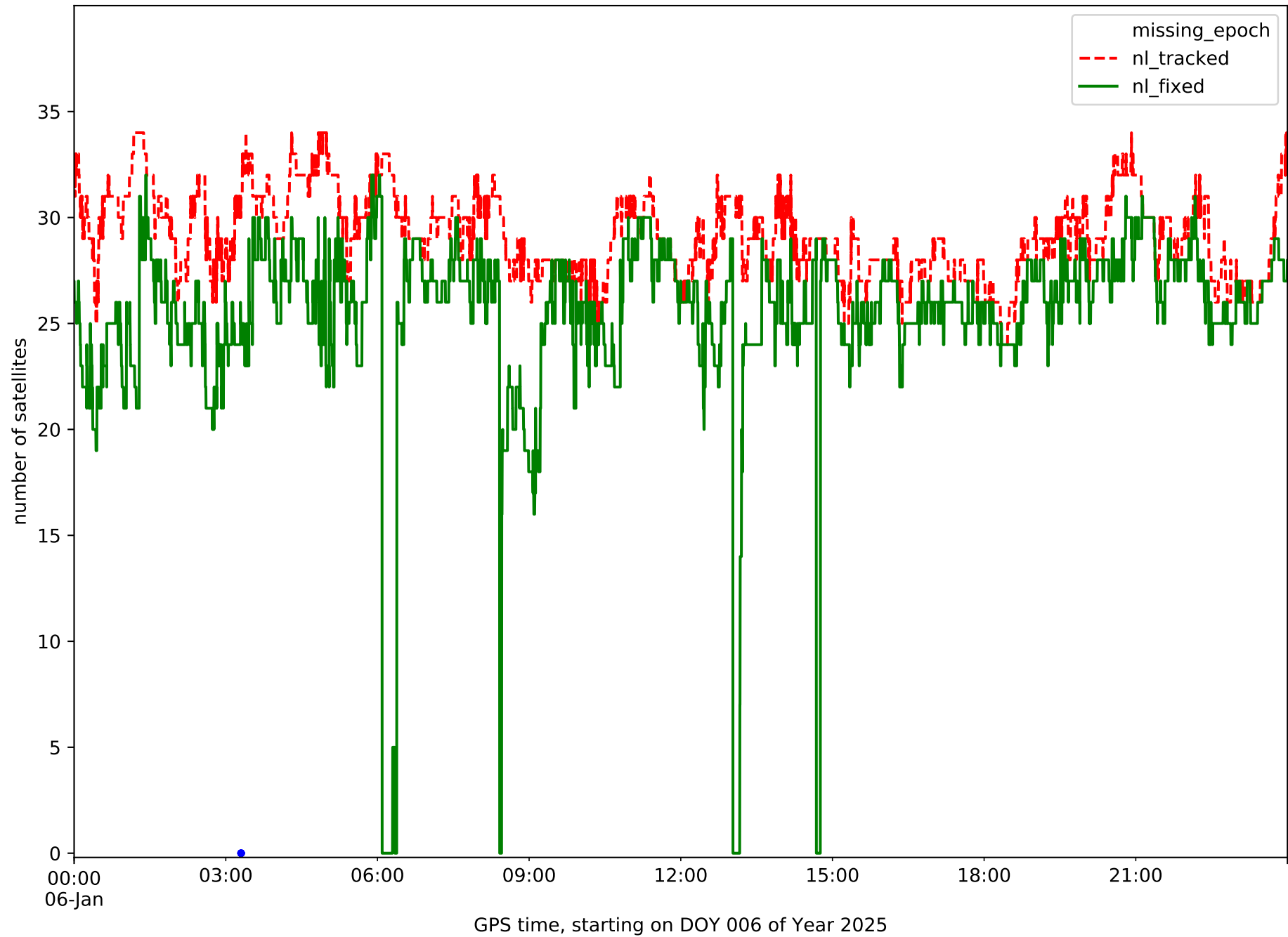
Station MUNI in network NT15



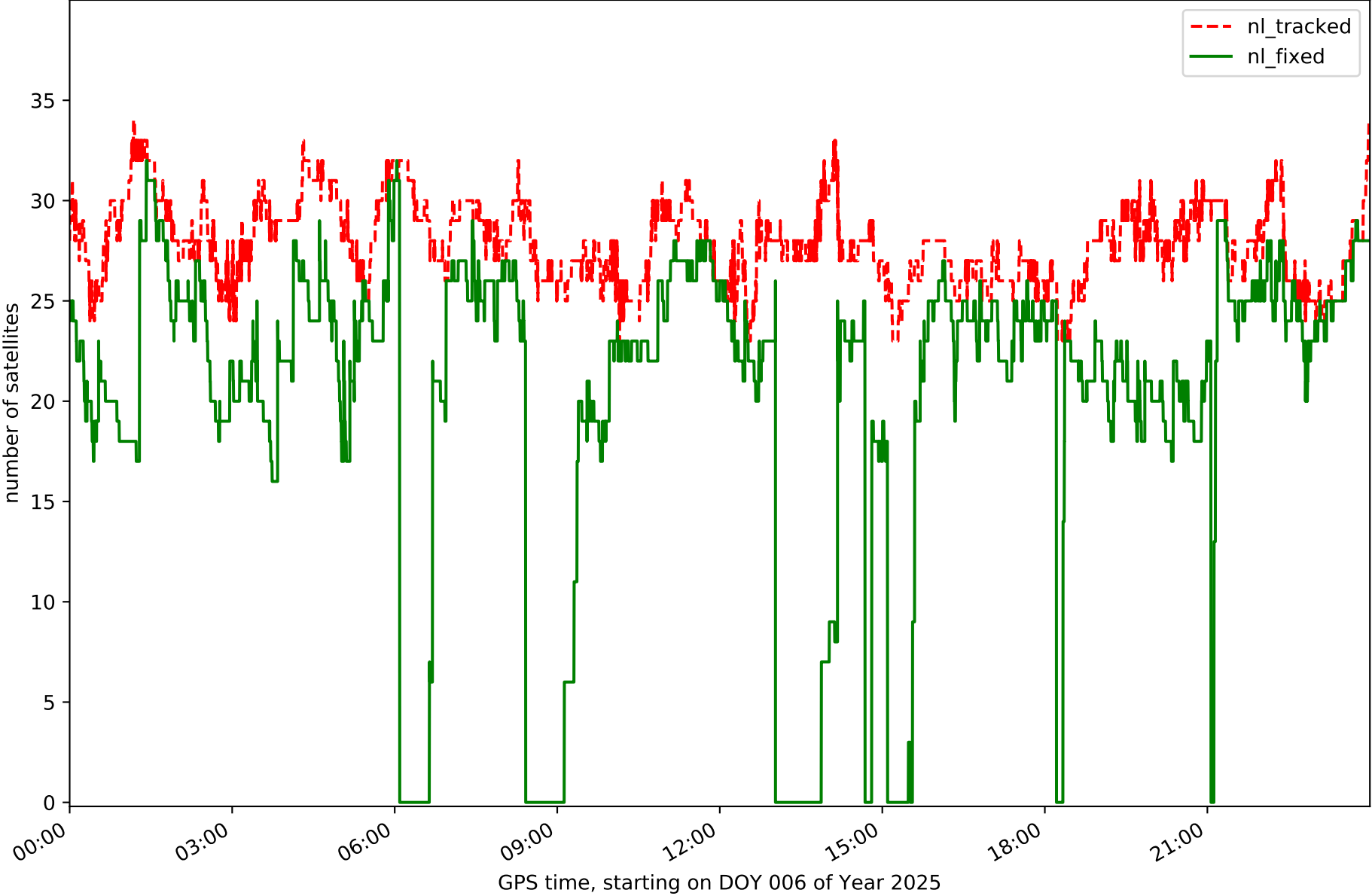
Station QNT0 in network NT15



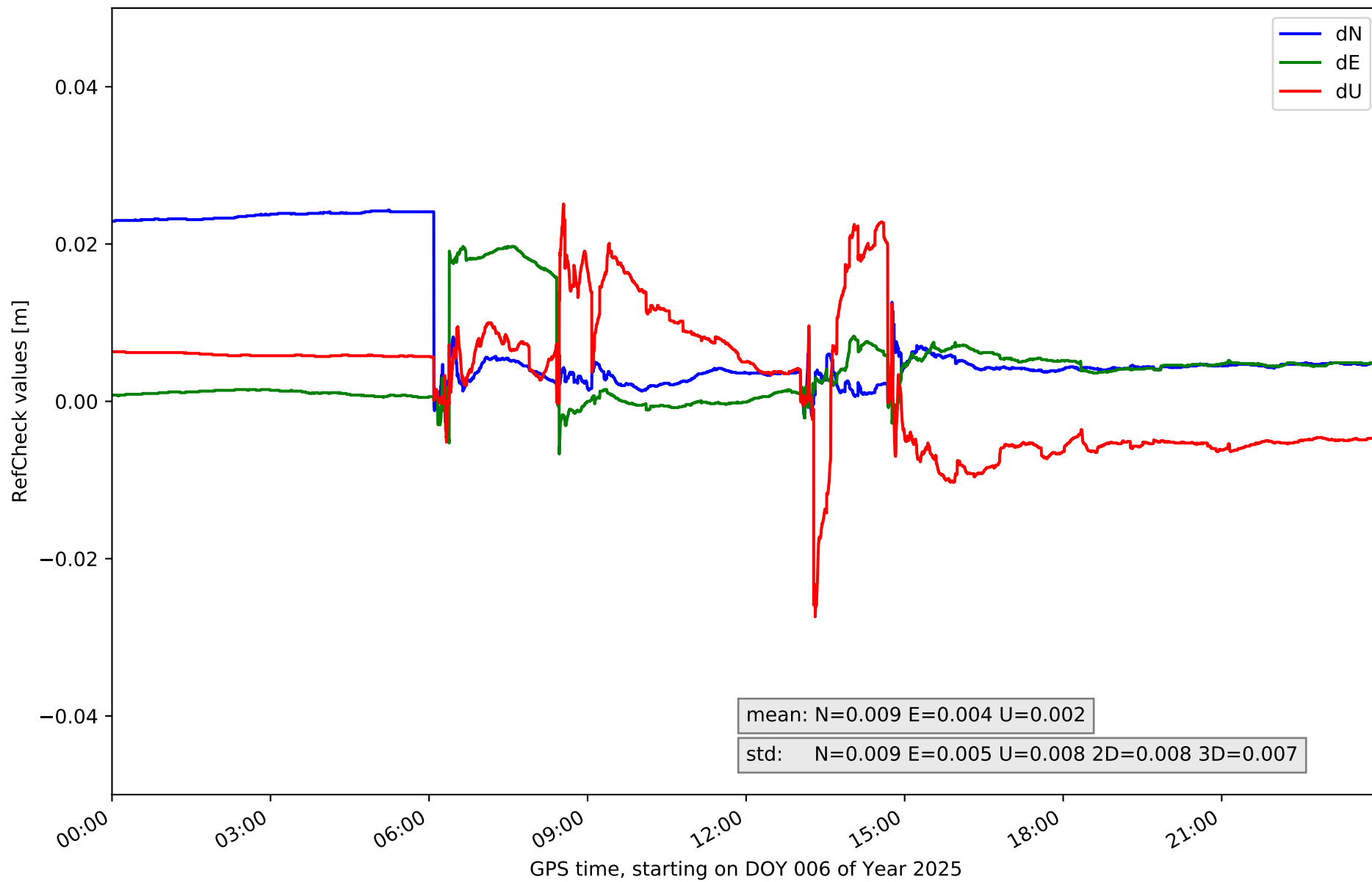
Station TERU in network NT15



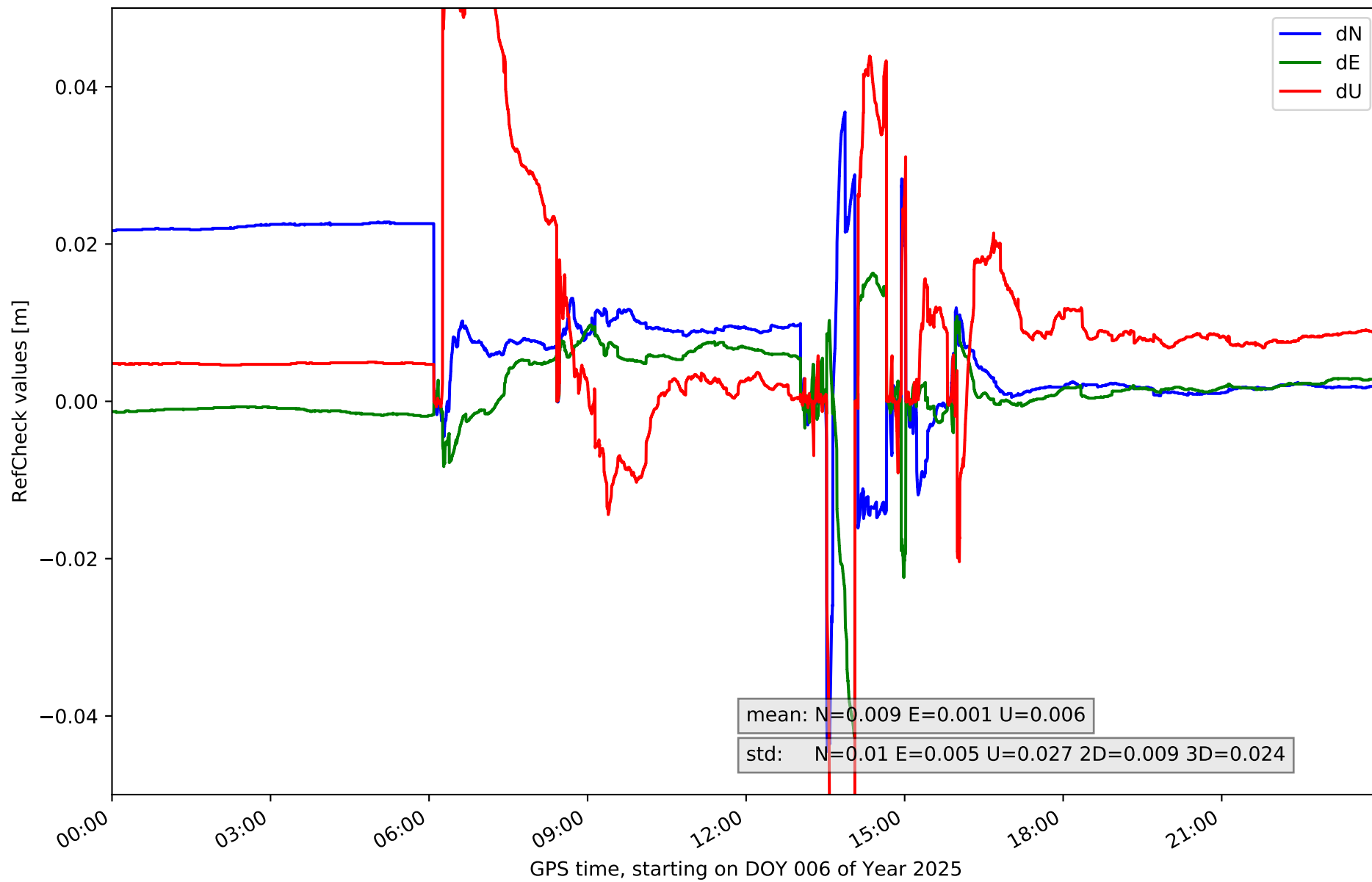
Station YEBE in network NT15



### RefCheck for station ACIN in network NT15

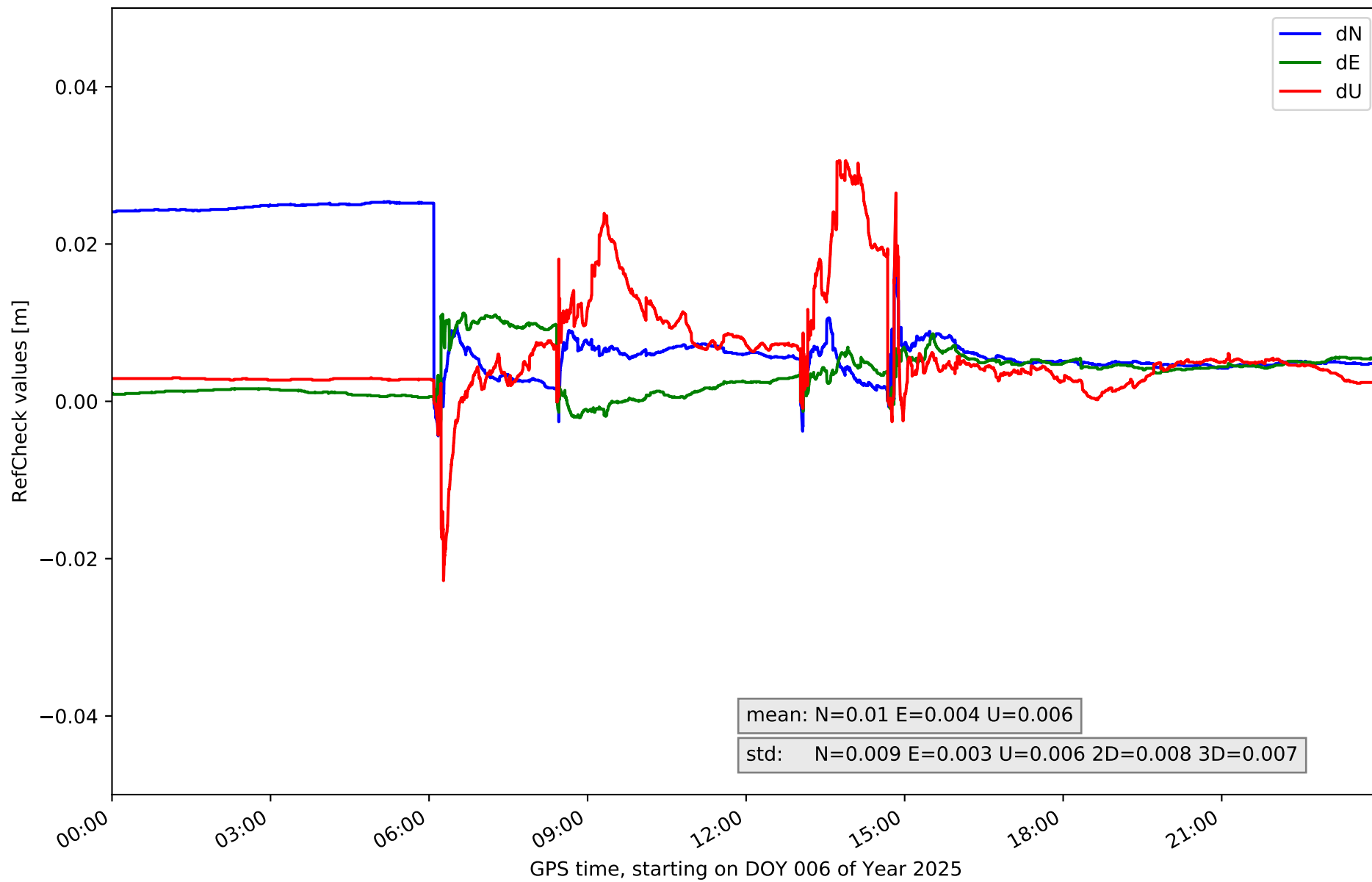


RefCheck for station AGRD in network NT15

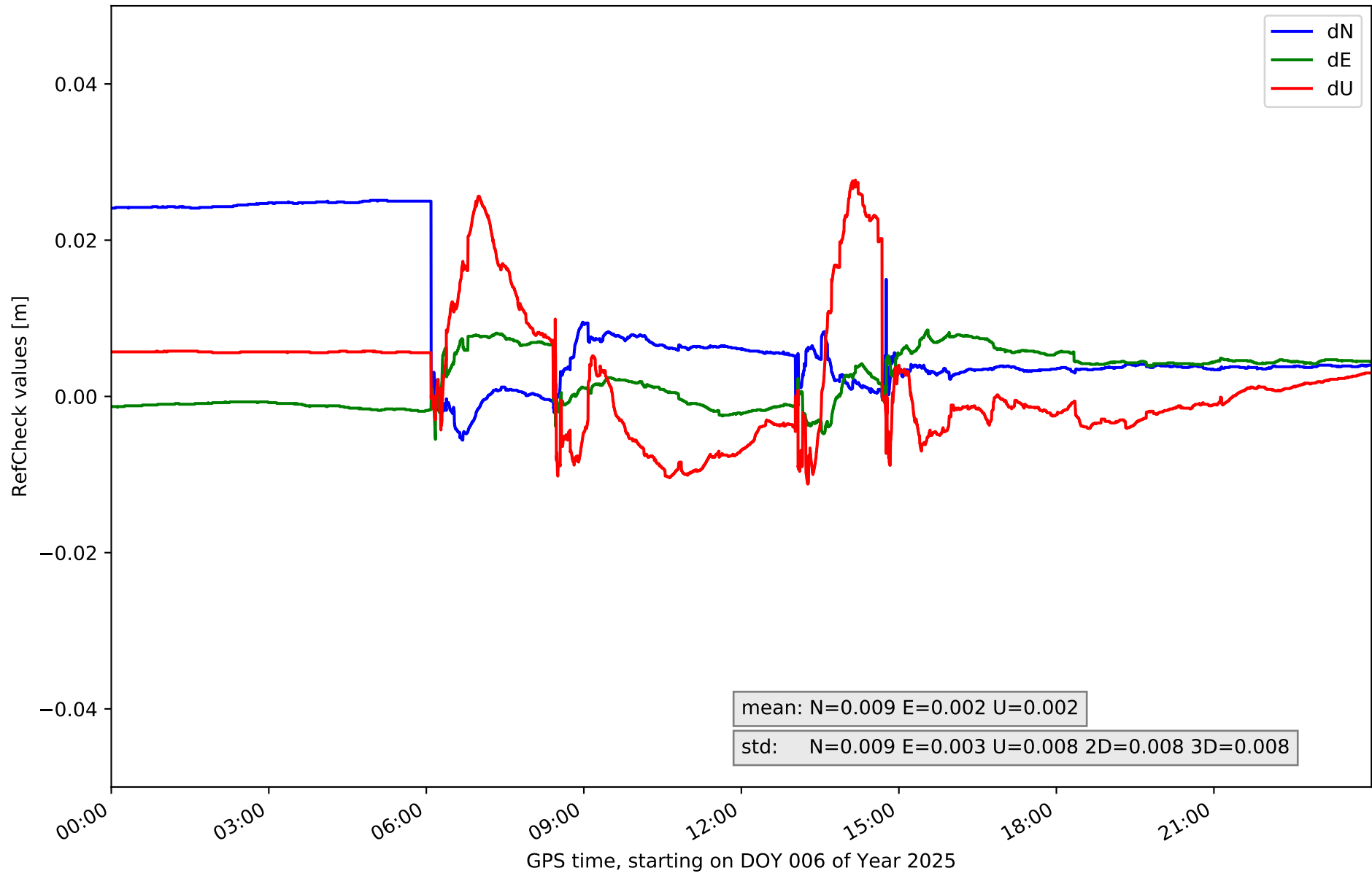




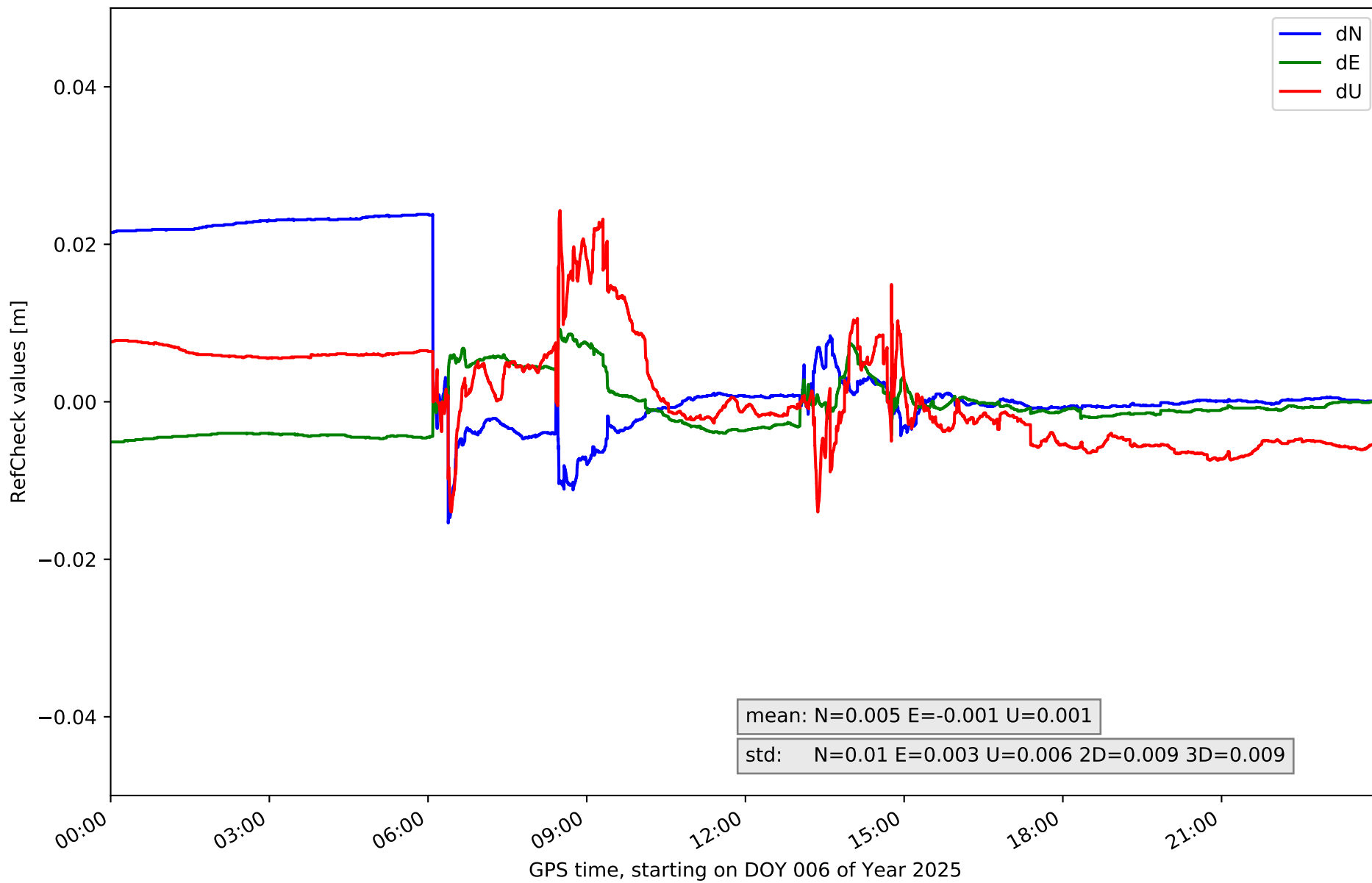
RefCheck for station ALC1 in network NT15



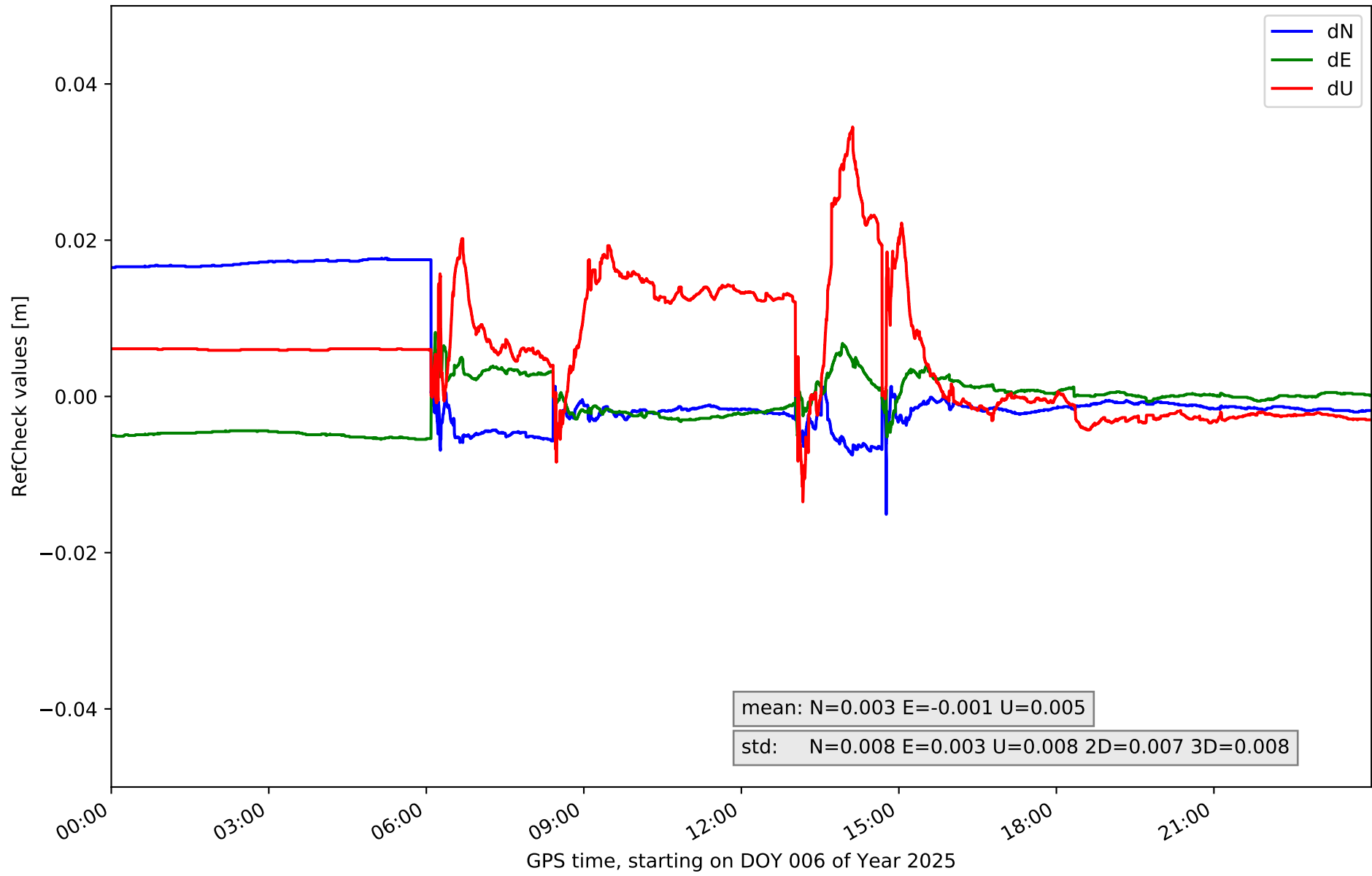
# RefCheck for station ALIA in network NT15



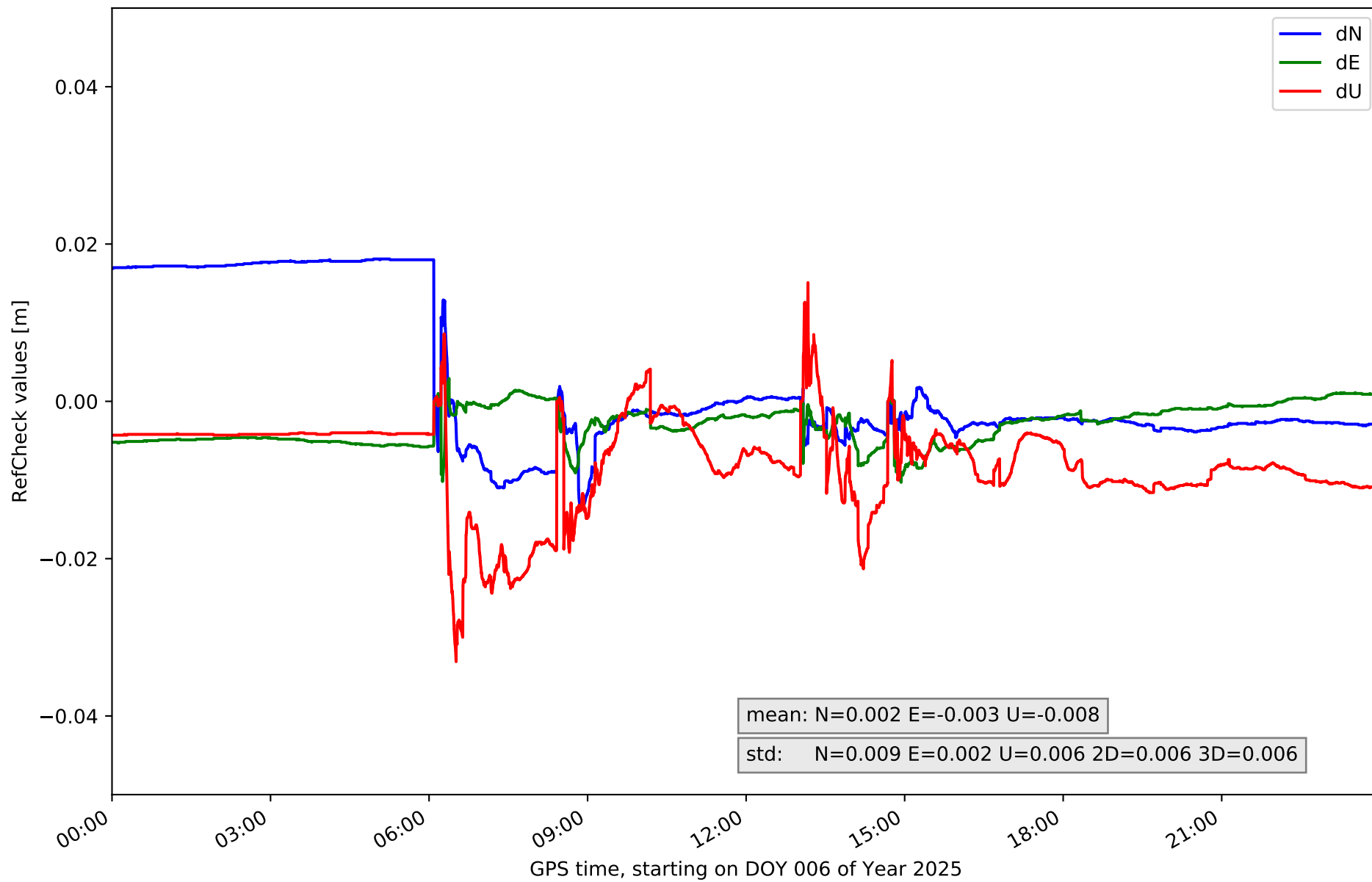
# RefCheck for station ARAS in network NT15



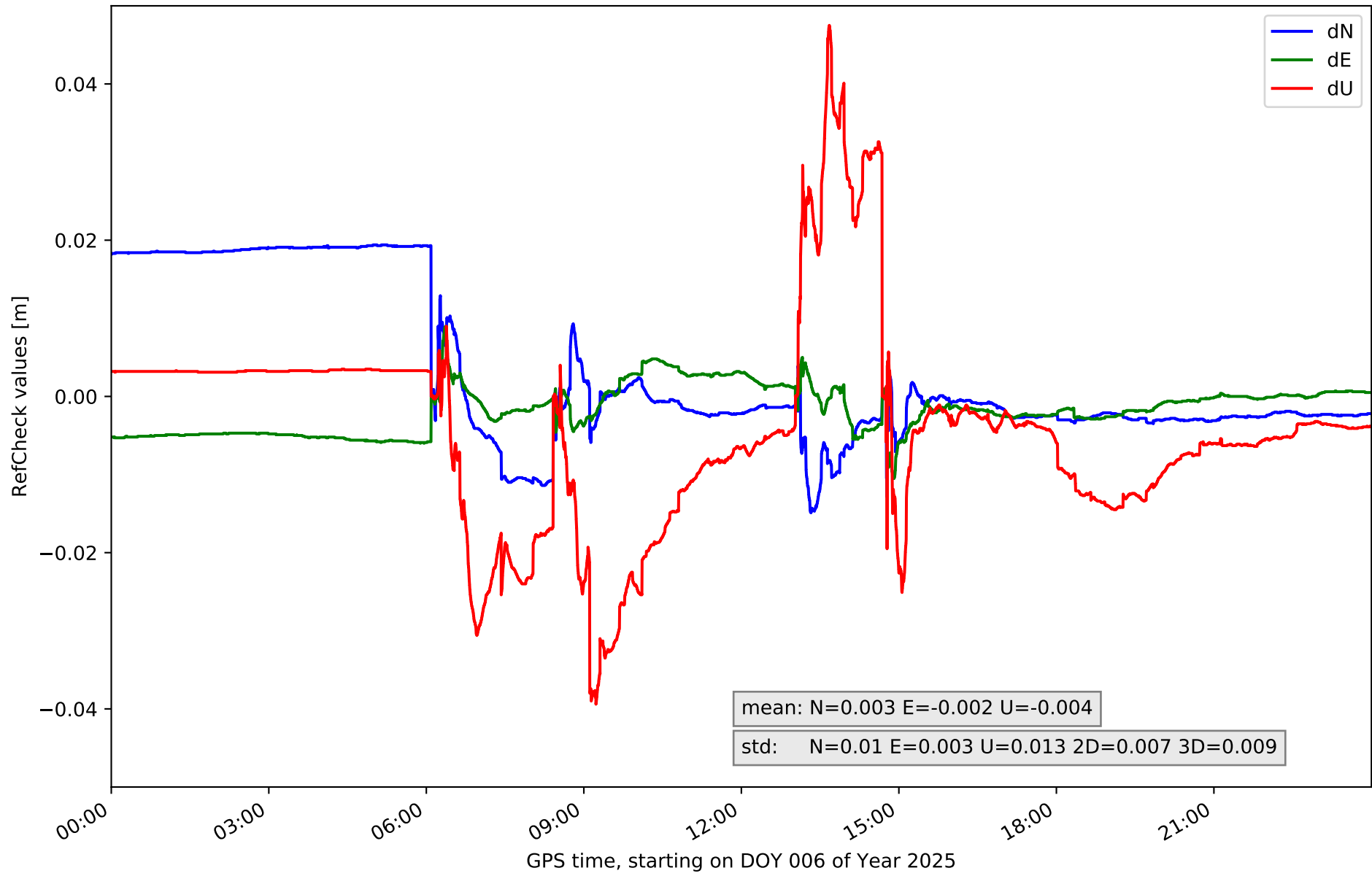
# RefCheck for station BERG in network NT15



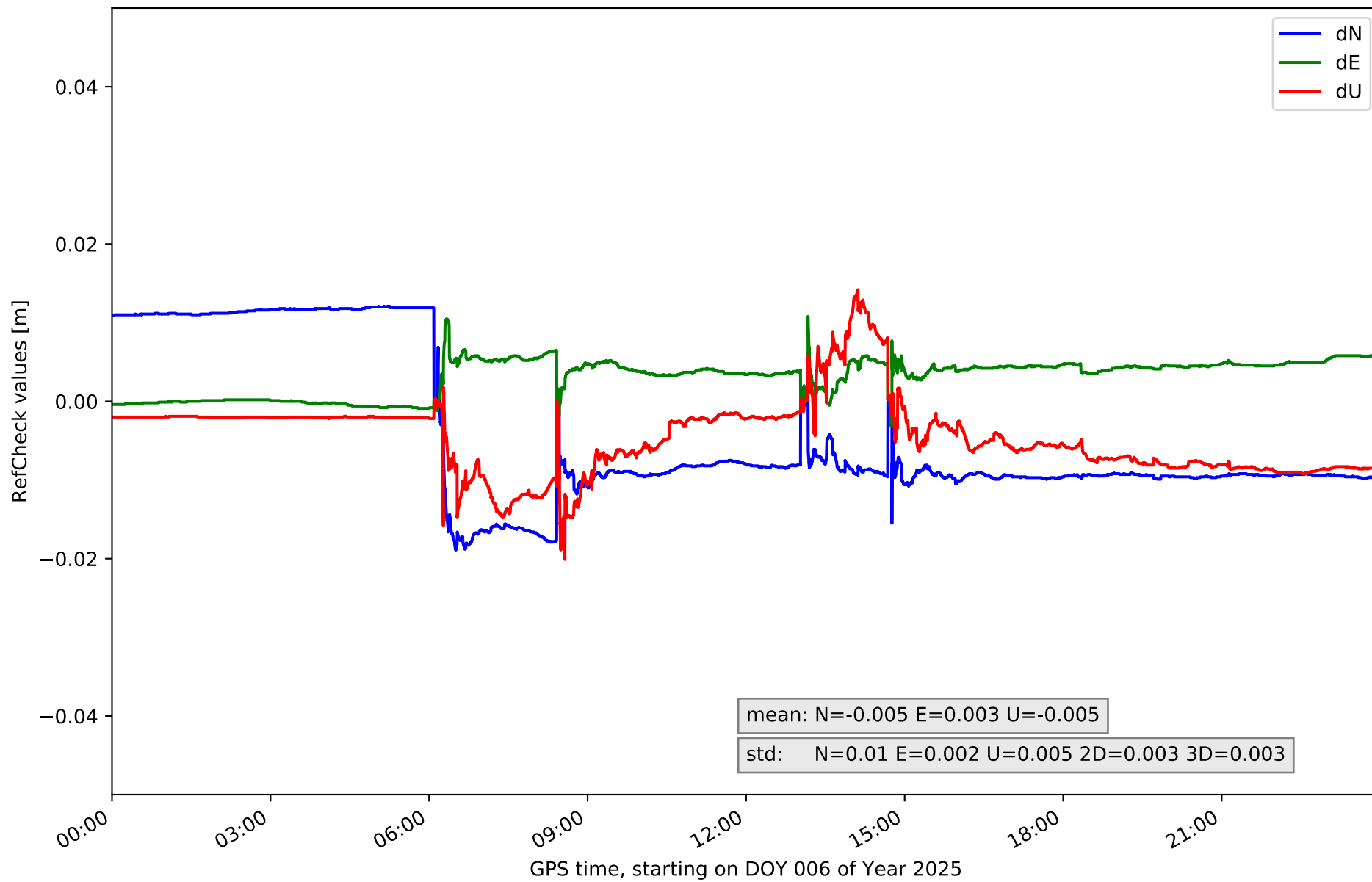
# RefCheck for station CATY in network NT15



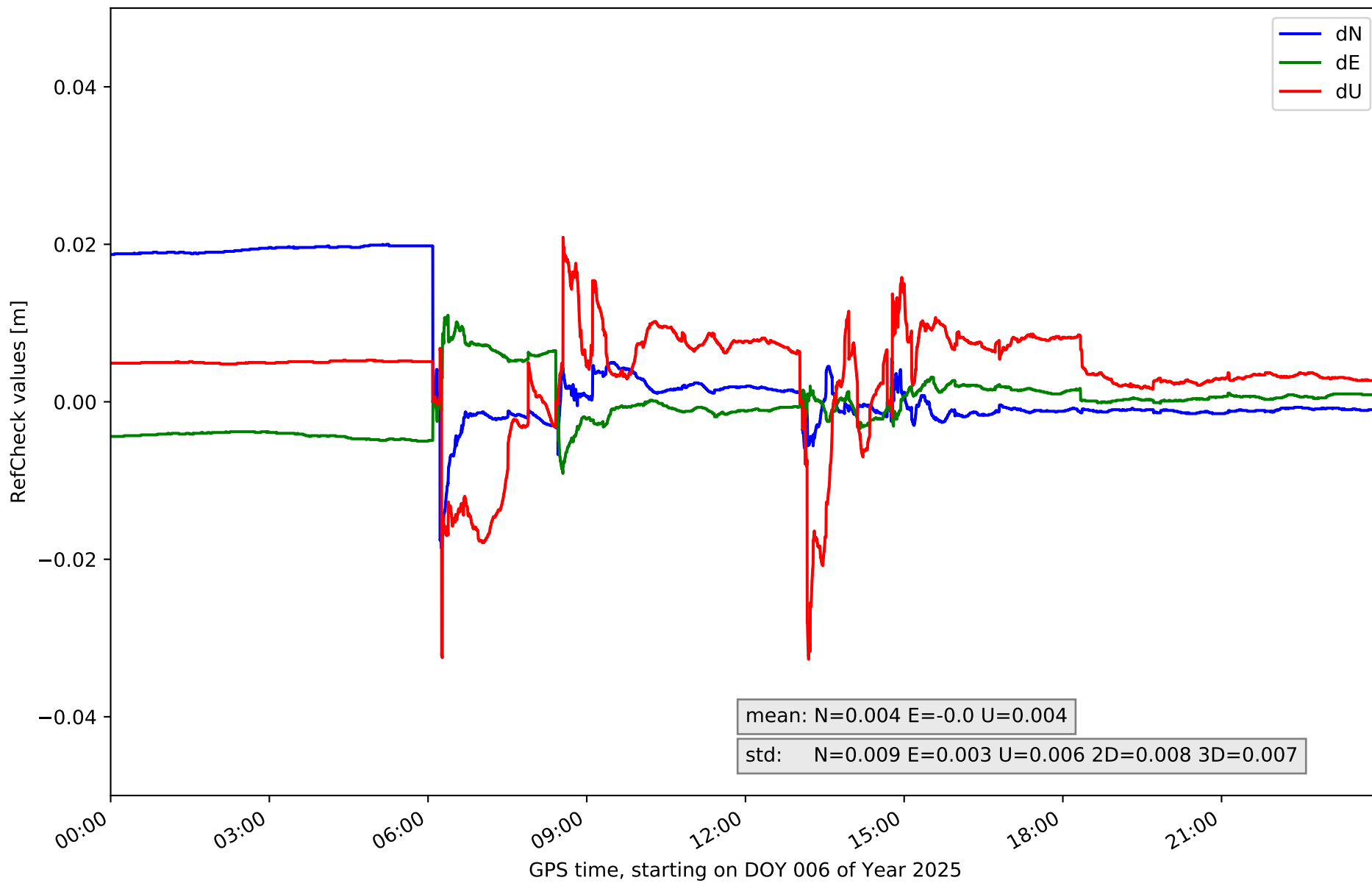
RefCheck for station CRNA in network NT15



# RefCheck for station MOLI in network NT15

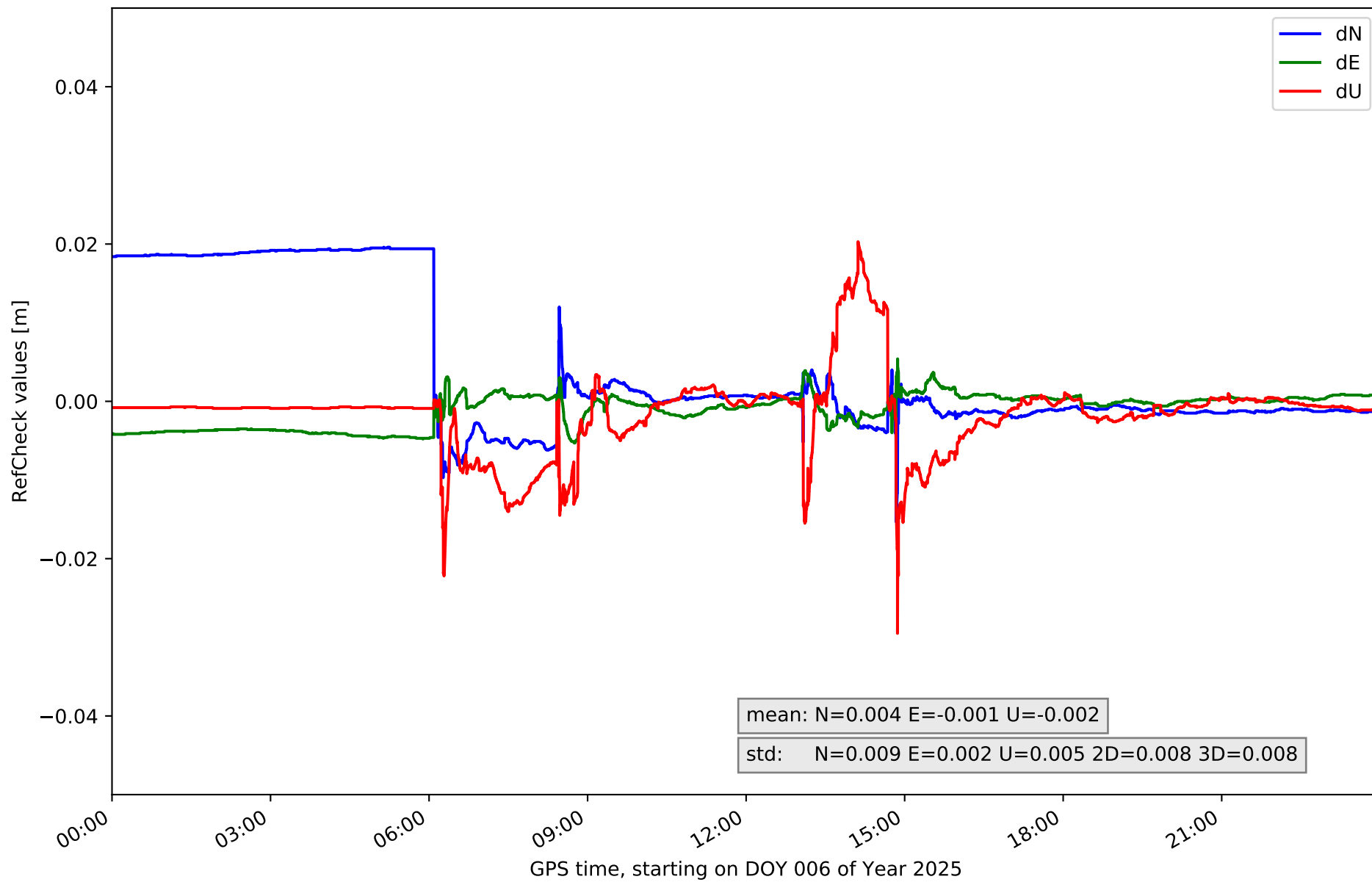


# RefCheck for station MUNI in network NT15

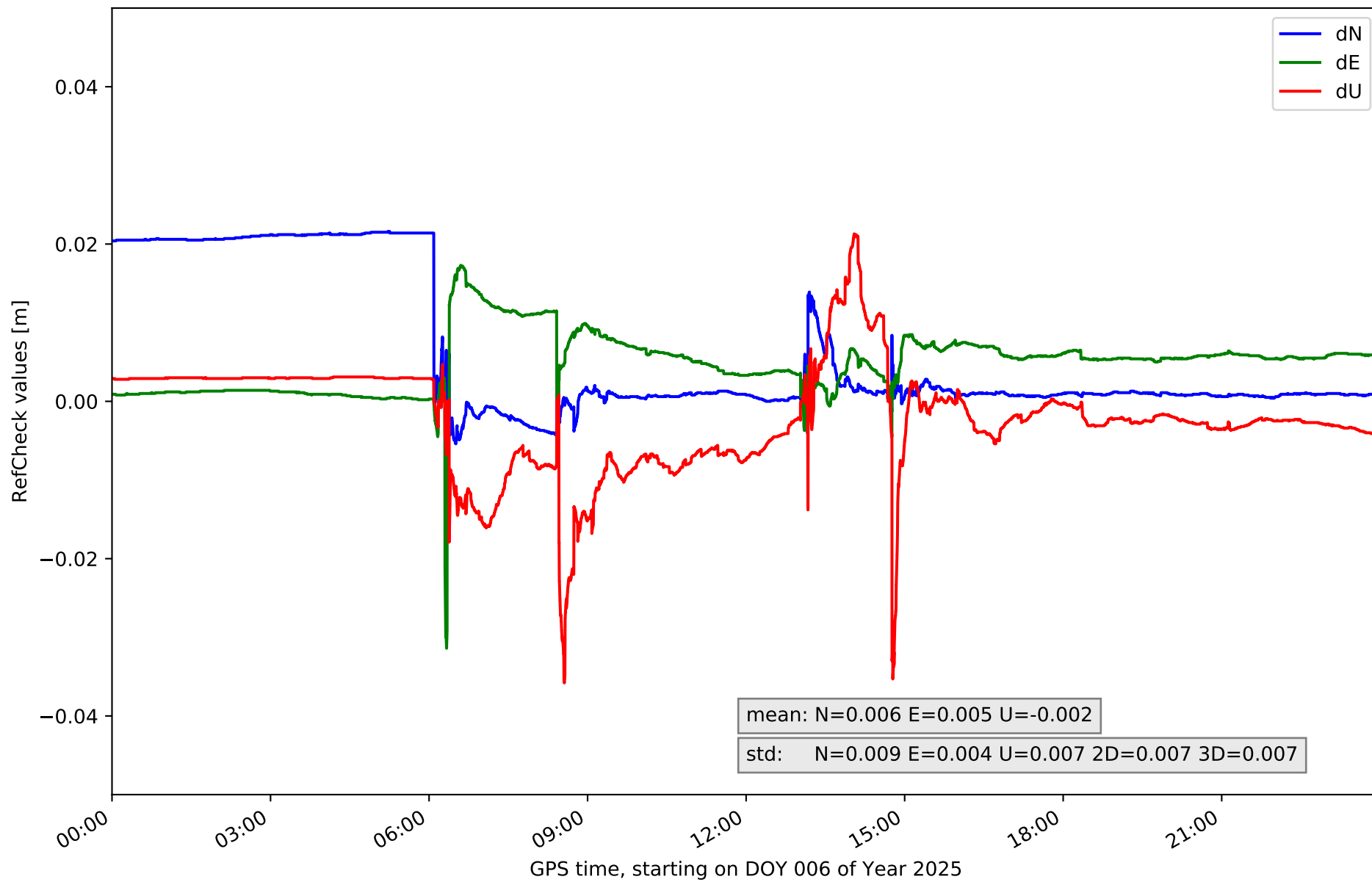




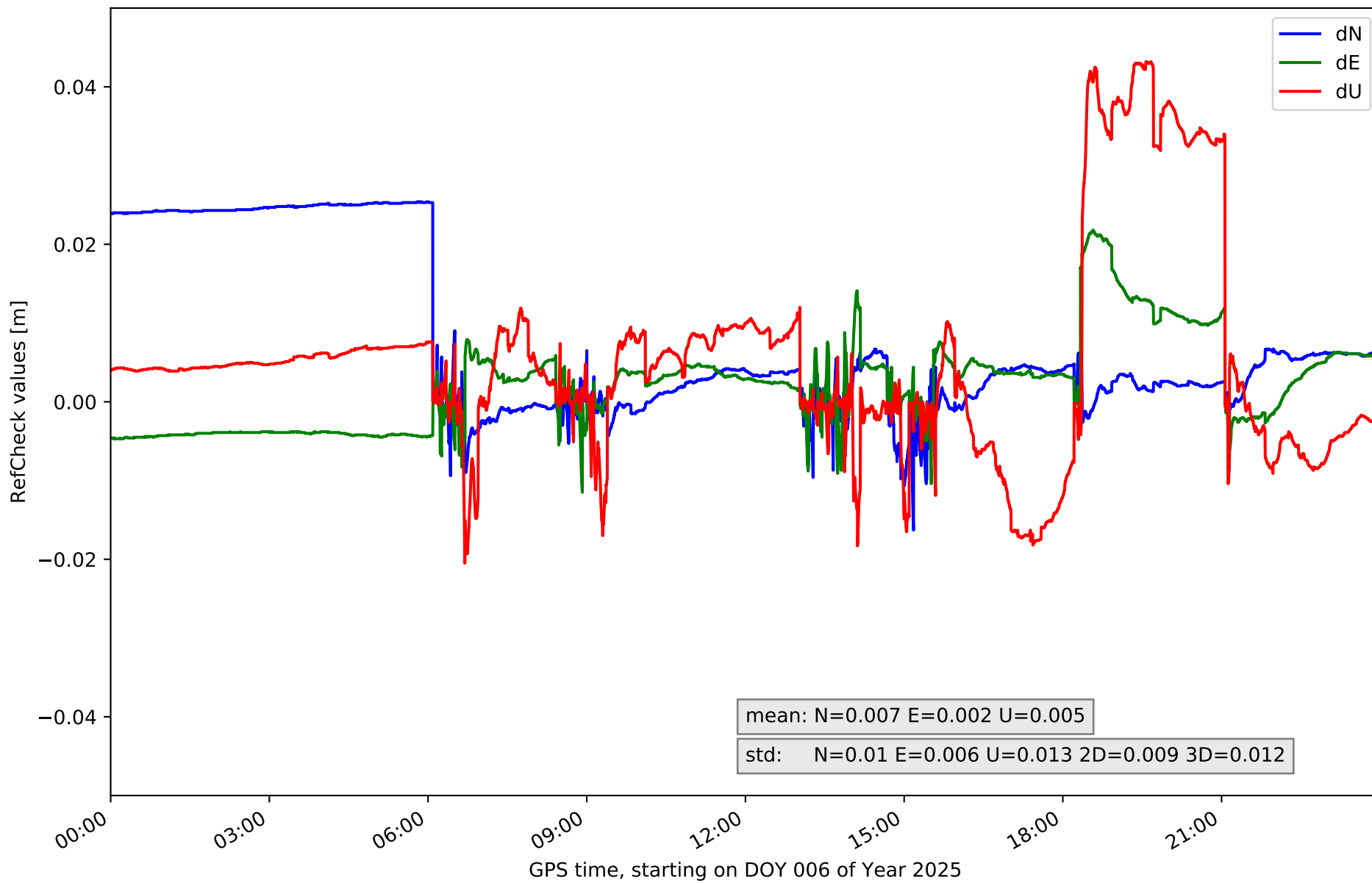
### RefCheck for station QNTO in network NT15



RefCheck for station TERU in network NT15



RefCheck for station YEBE in network NT15



## RefCheck values for network NT15

Station	Nmin	Nmax	Nstd	Emin	Emax	Estd	Umin	Umax	Ustd	std2D	std3D	#2D > 0.01	% 2D > 0.01	#3D > 0.02	% 3D > 0.02
ACIN	-0.003	0.024	0.009	-0.007	0.02	0.005	-0.027	0.025	0.008	0.008	0.007	28005	33.4	27431	32.7
AGRD	-0.044	0.037	0.01	-0.043	0.016	0.005	-0.197	0.067	0.027	0.009	0.024	41873	50.0	32879	39.2
ALC1	-0.004	0.025	0.009	-0.003	0.011	0.003	-0.023	0.031	0.006	0.008	0.007	28773	34.3	25426	30.3
ALIA	-0.006	0.025	0.009	-0.005	0.009	0.003	-0.011	0.028	0.008	0.008	0.008	20660	24.6	25123	30.0
ARAS	-0.015	0.024	0.01	-0.005	0.01	0.003	-0.014	0.024	0.006	0.009	0.009	23309	27.8	23058	27.5
BERG	-0.015	0.018	0.008	-0.005	0.008	0.003	-0.013	0.035	0.008	0.007	0.008	20660	24.6	3933	4.7
CATY	-0.013	0.018	0.009	-0.01	0.003	0.002	-0.033	0.015	0.006	0.006	0.006	23809	28.4	6538	7.8
CRNA	-0.015	0.019	0.01	-0.011	0.009	0.003	-0.039	0.048	0.013	0.007	0.009	26544	31.7	24423	29.1
MOLI	-0.019	0.012	0.01	-0.003	0.011	0.002	-0.02	0.014	0.005	0.003	0.003	65566	78.2	6338	7.6
MUNI	-0.019	0.02	0.009	-0.009	0.011	0.003	-0.033	0.021	0.006	0.008	0.007	21965	26.2	16682	19.9
QNT0	-0.015	0.02	0.009	-0.005	0.005	0.002	-0.029	0.02	0.005	0.008	0.008	20780	24.8	1575	1.9
TERU	-0.005	0.022	0.009	-0.031	0.017	0.004	-0.036	0.021	0.007	0.007	0.007	28729	34.3	24300	29.0
YEBE	-0.016	0.025	0.01	-0.011	0.022	0.006	-0.021	0.043	0.013	0.009	0.012	31080	37.1	30434	36.3
<b>Mean</b>	<b>-0.015</b>	<b>0.022</b>	<b>0.009</b>	<b>-0.011</b>	<b>0.012</b>	<b>0.003</b>	<b>-0.038</b>	<b>0.03</b>	<b>0.009</b>	<b>0.007</b>	<b>0.009</b>	<b>29365.6</b>	<b>35.0</b>	<b>19087.7</b>	<b>22.8</b>
<b>Min/Max</b>	<b>-0.044</b>	<b>0.037</b>	<b>0.01</b>	<b>-0.043</b>	<b>0.022</b>	<b>0.006</b>	<b>-0.197</b>	<b>0.067</b>	<b>0.027</b>	<b>0.009</b>	<b>0.024</b>	<b>65566</b>	<b>78.2</b>	<b>32879</b>	<b>39.2</b>

## fixing statistic for network NT15

fixing percentage of	all GNSS	G	R	E	C
using threshold 0.3	89.2	91.7	86.4	93.4	84.2
considering satellites with dual-frequency fixed	85.1	88.6	82.2	88.3	79.6
considering all signals separately	85.3	88.4	82.2	88.5	78.5