

## summary for network NT15

timeperiod chosen: from 2024-10-29-00:00:00 until 2024-10-29-23:59:59

average update rate (durations larger than 15 seconds considered as observation gap): 1.2 seconds

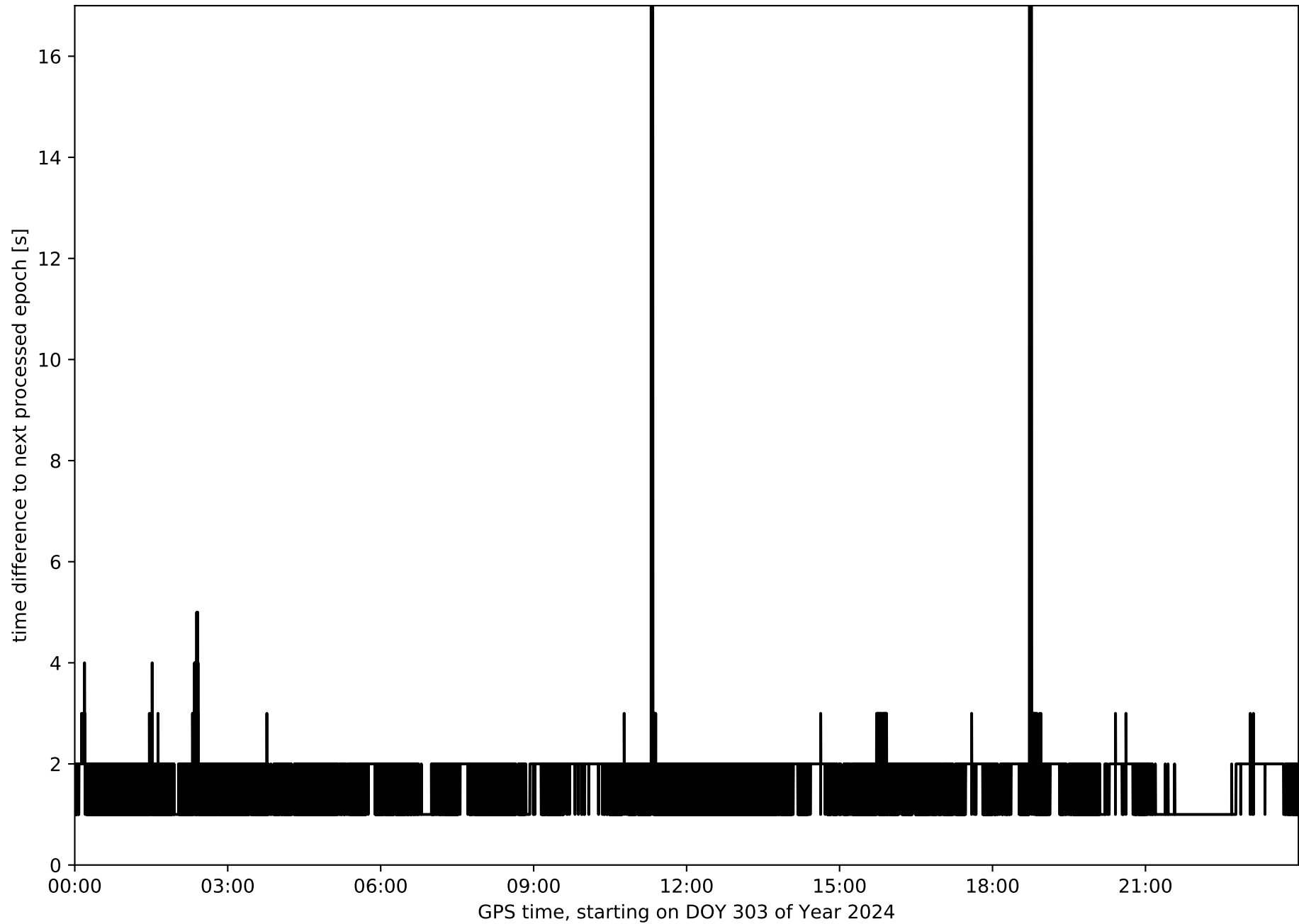
average fixing percentage with threshold set to 0.3: 82.9 percent

stations available: 13 of 13

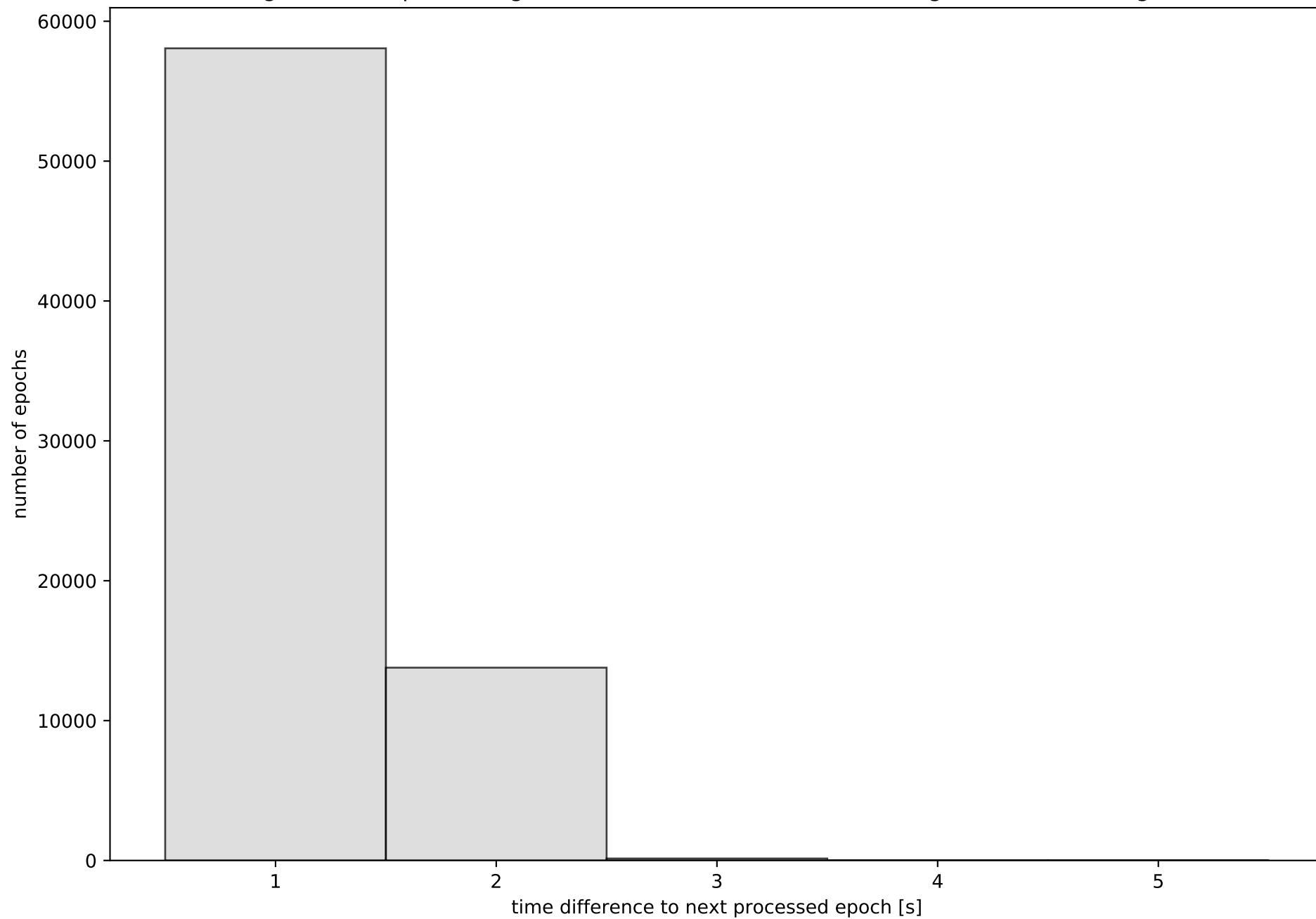
station information:

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

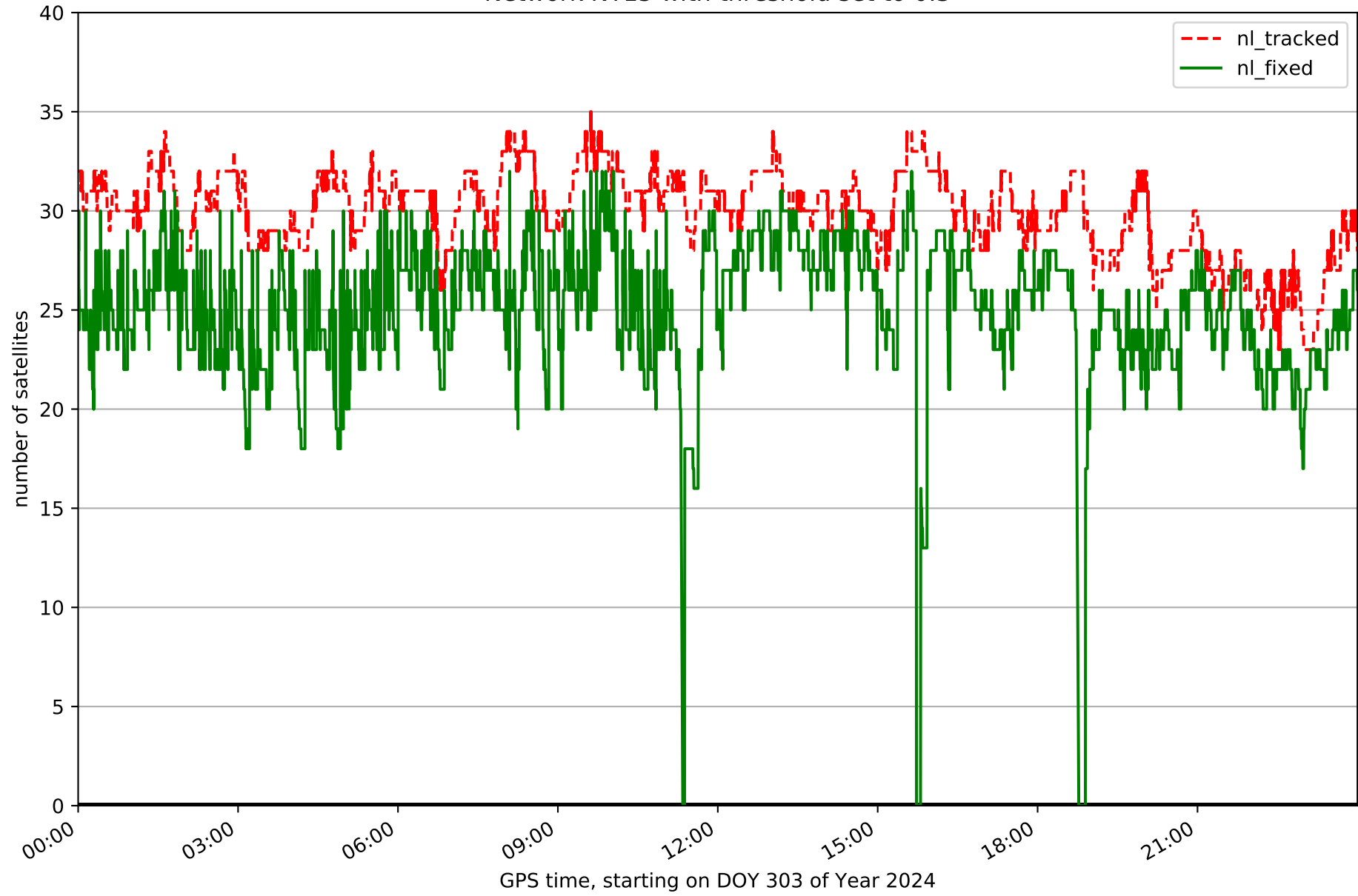
Processing rate in network NT15



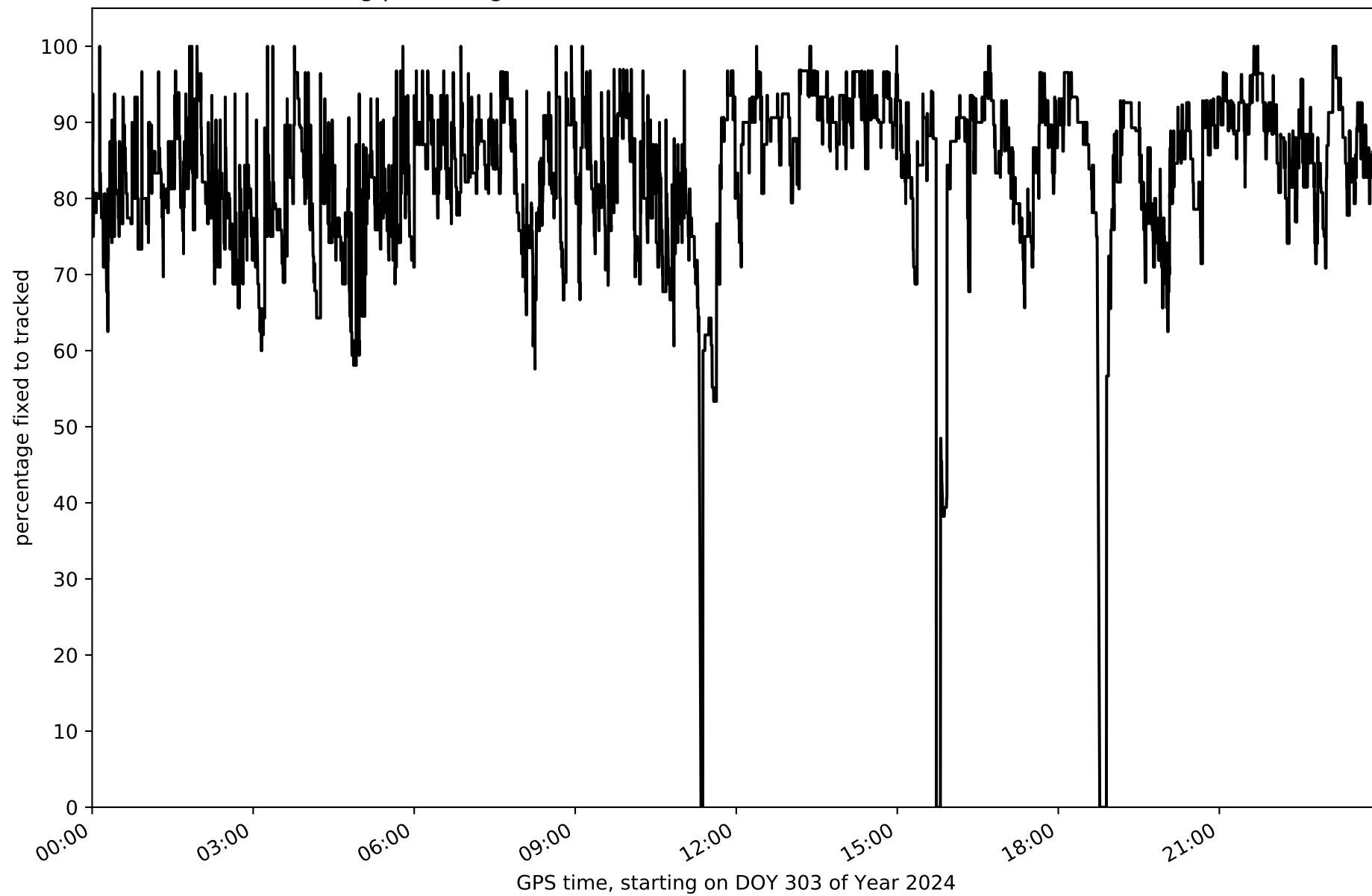
Histogram of the processing rate in network NT15 (durations larger 15 seconds neglected)



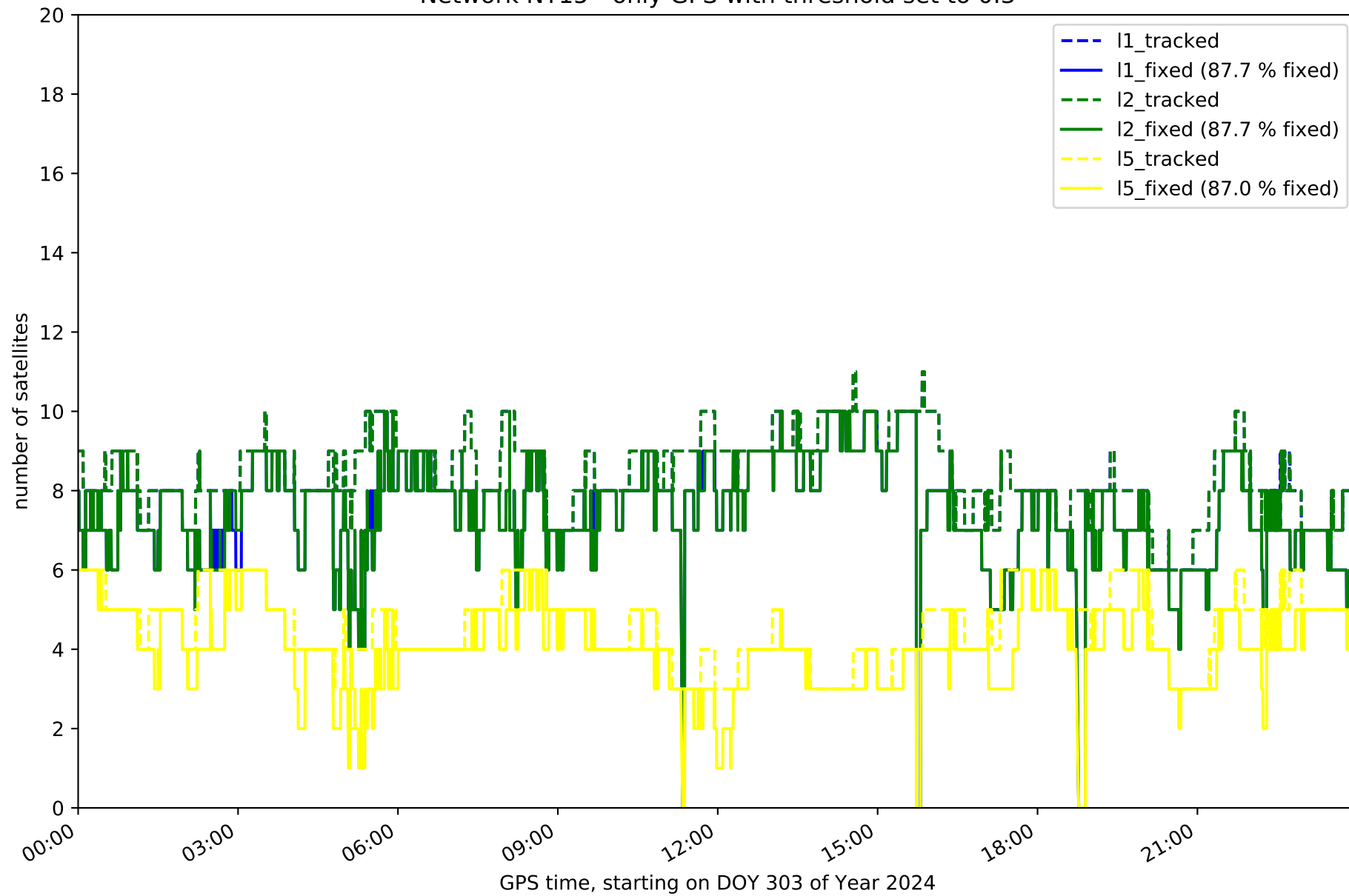
Network NT15 with threshold set to 0.3



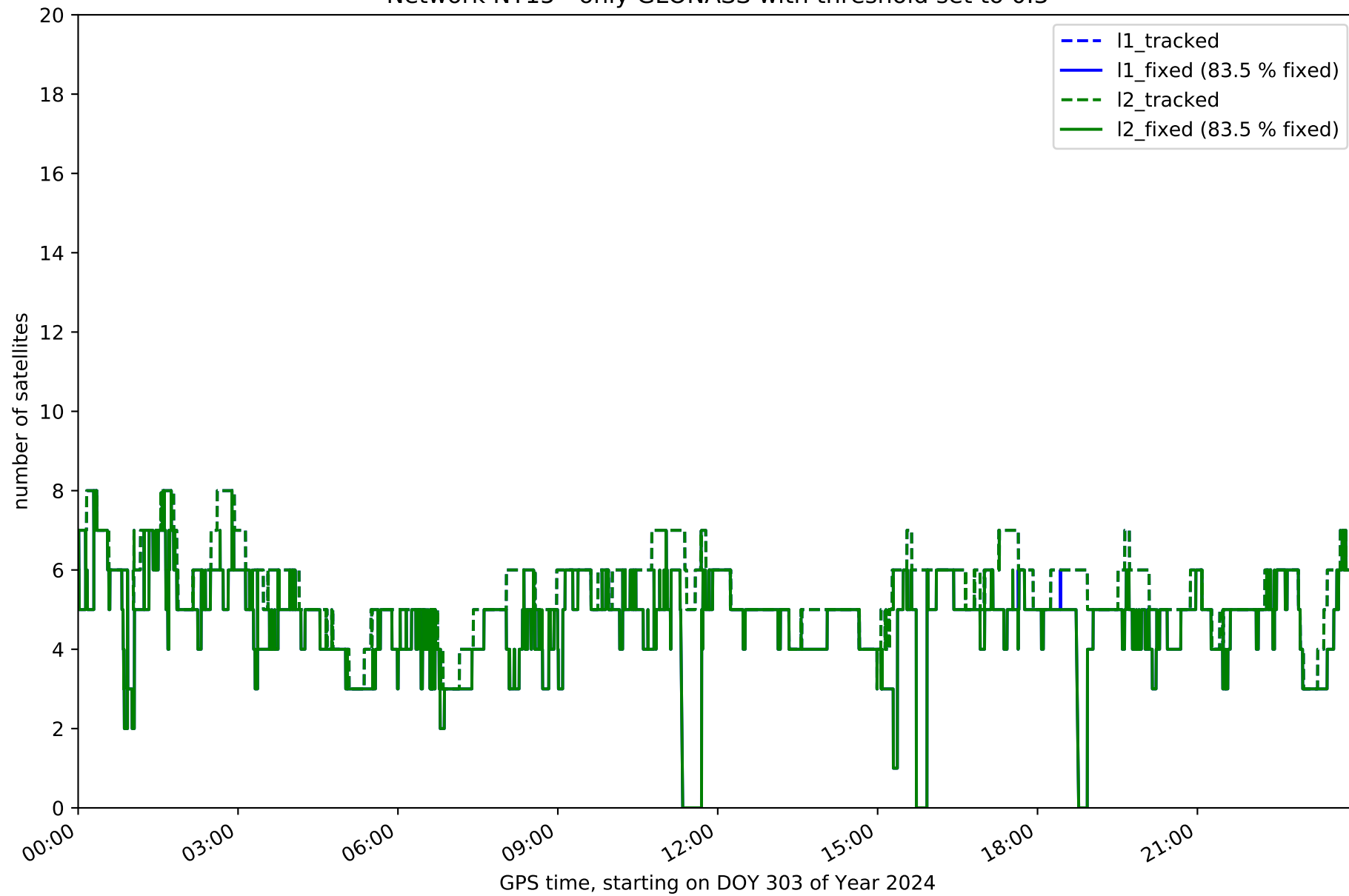
Fixing percentage of satellites in network NT15 with threshold set to 0.3



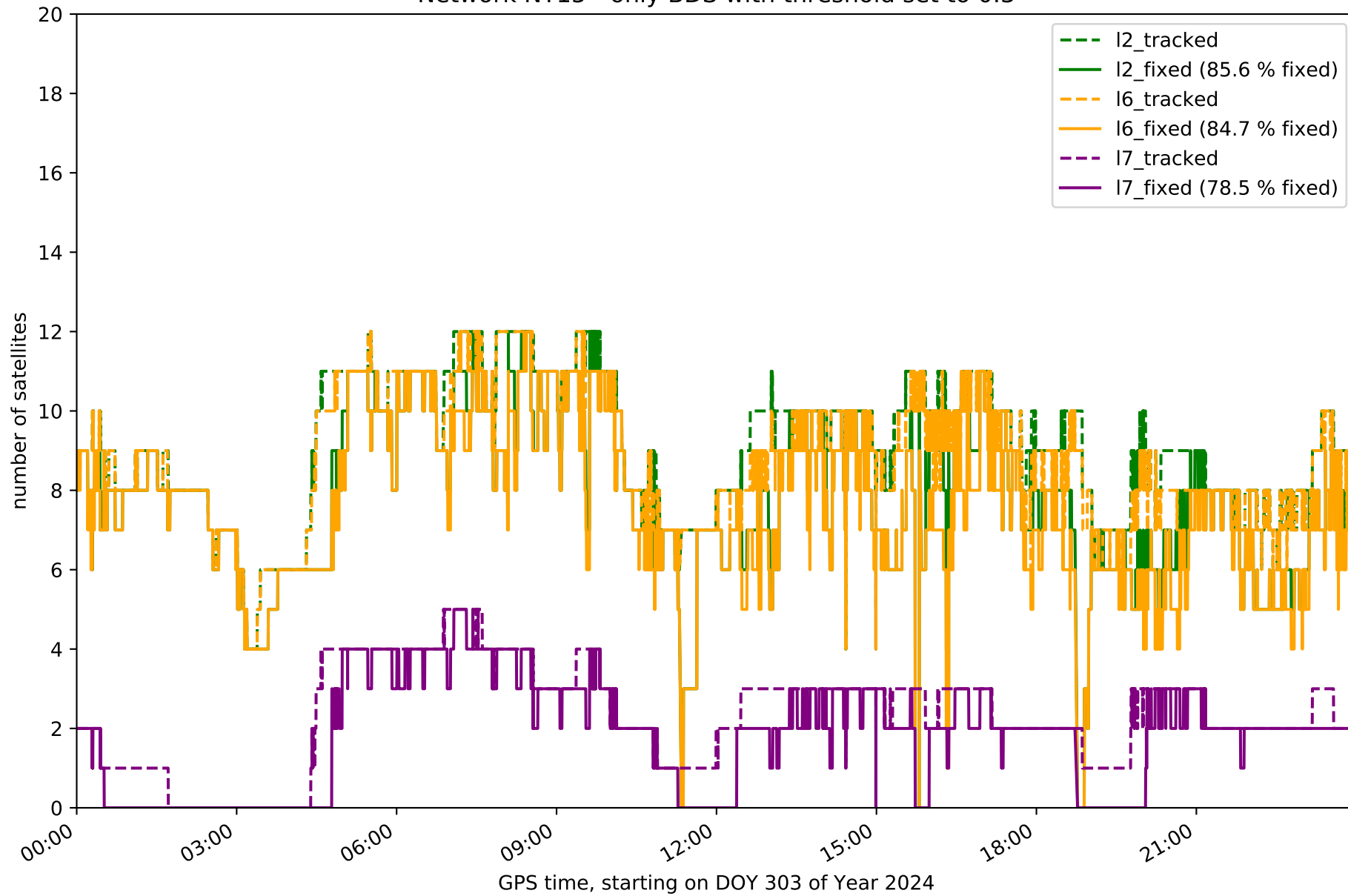
Network NT15 - only GPS with threshold set to 0.3



Network NT15 - only GLONASS with threshold set to 0.3

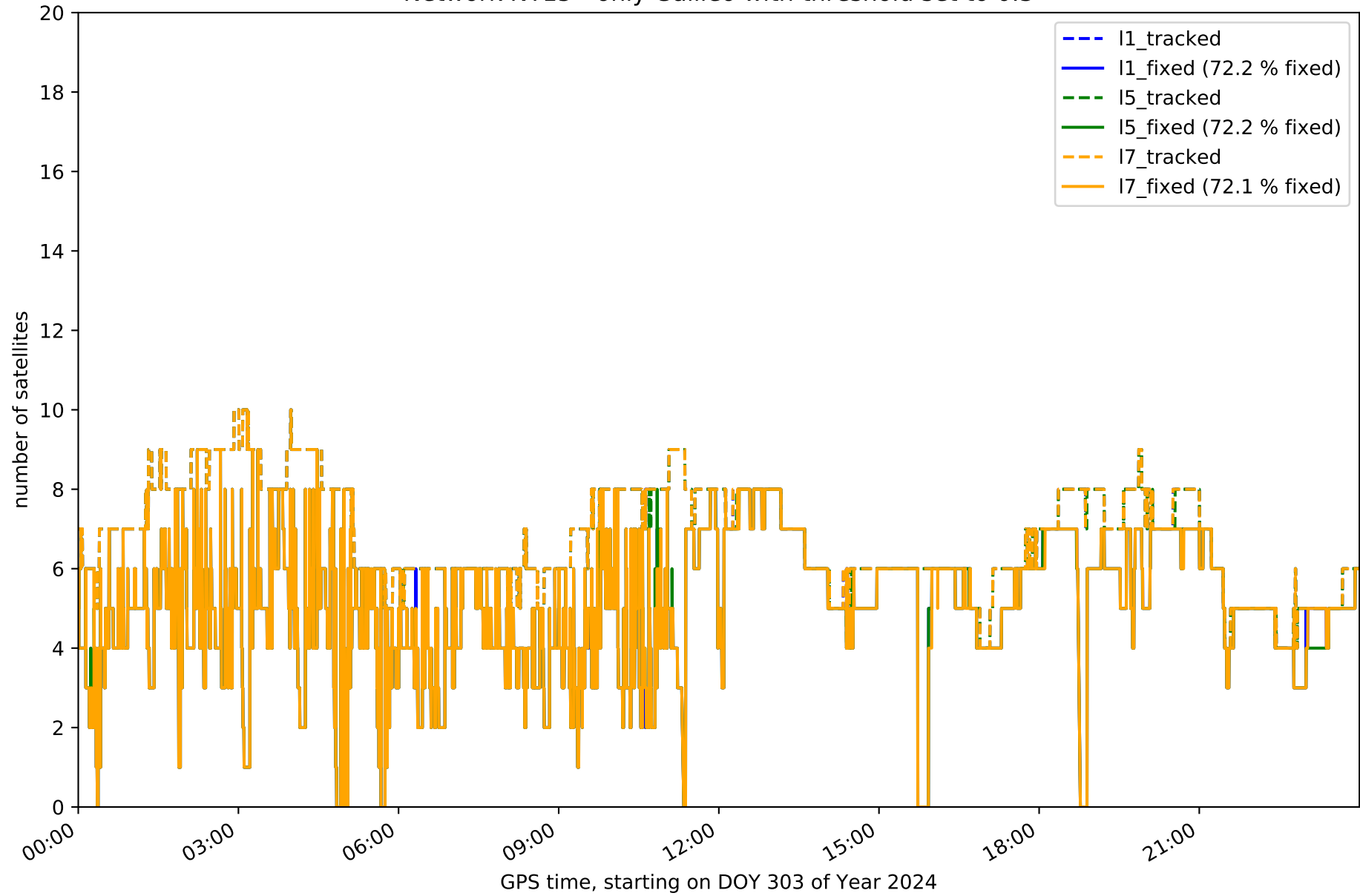


Network NT15 - only BDS with threshold set to 0.3

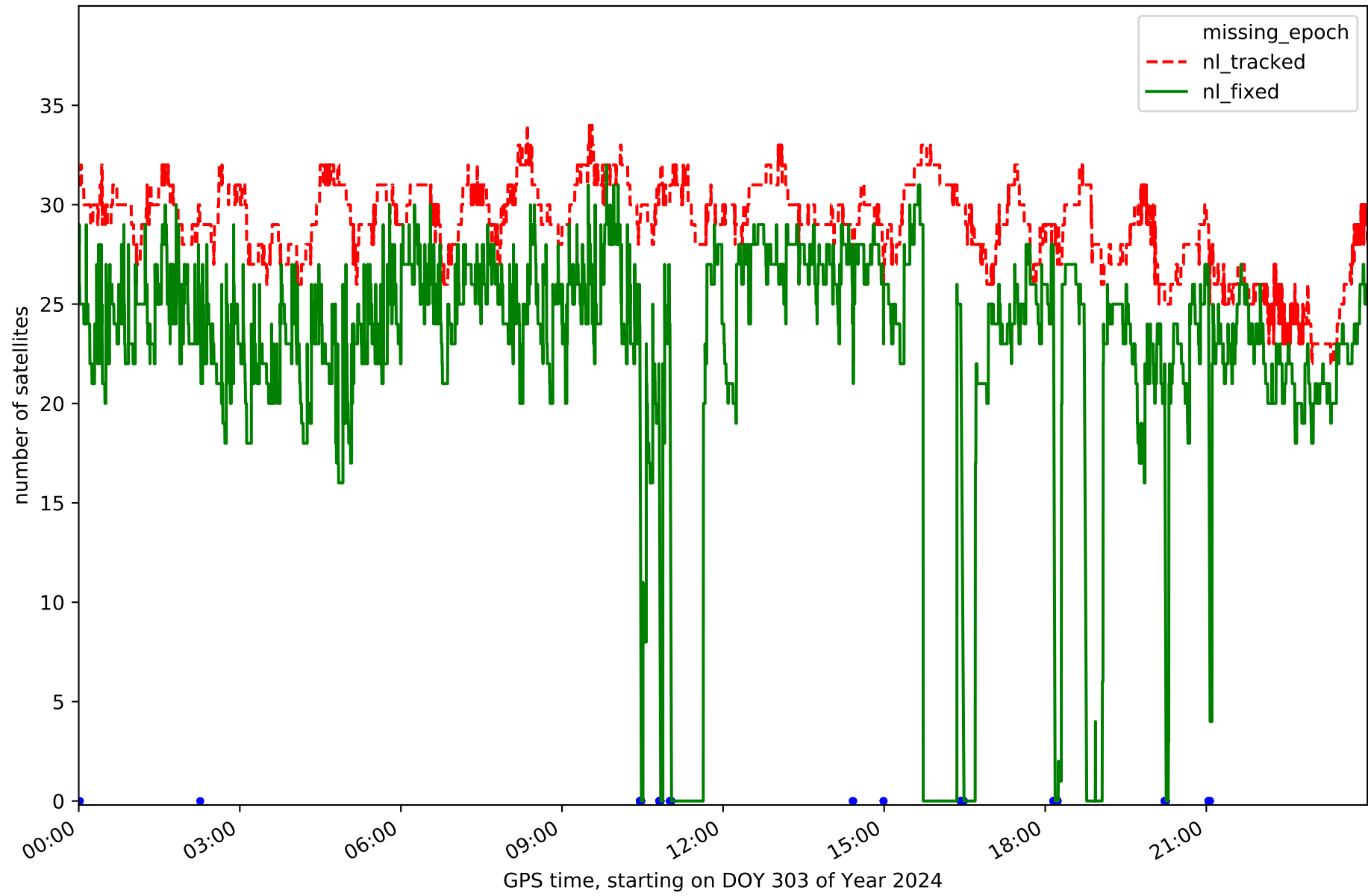




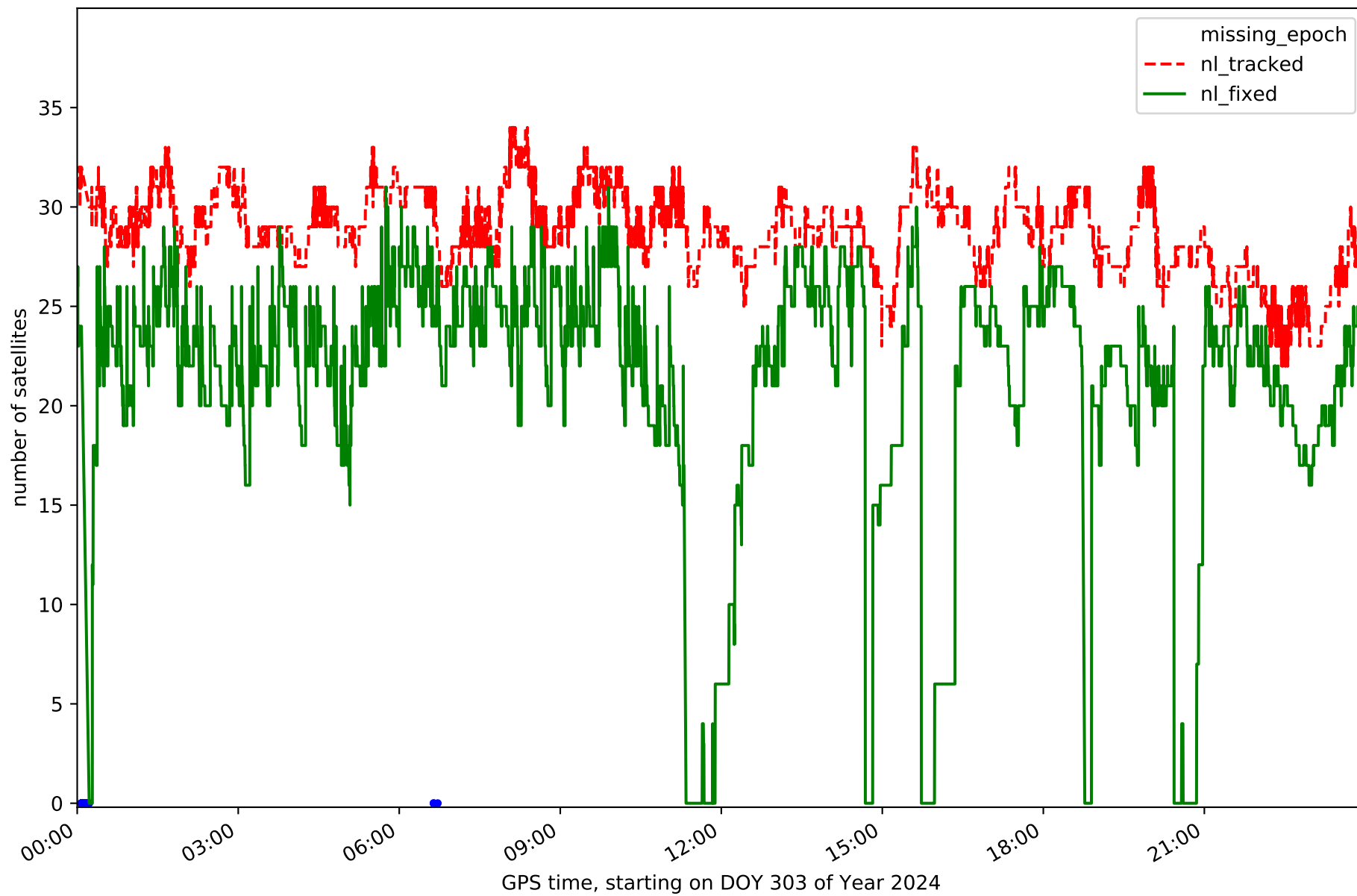
Network NT15 - only Galileo with threshold set to 0.3



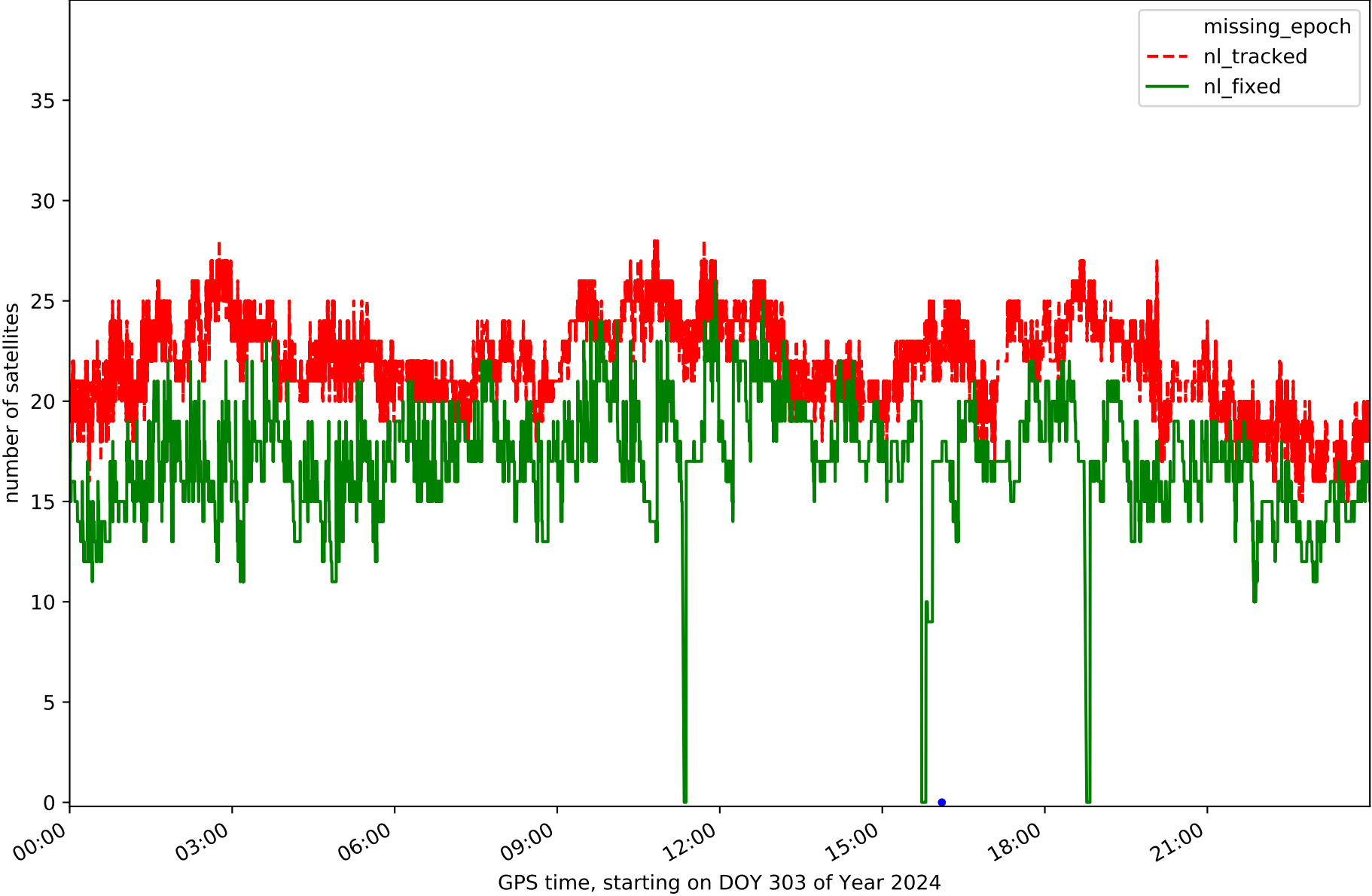
Station ACIN in network NT15



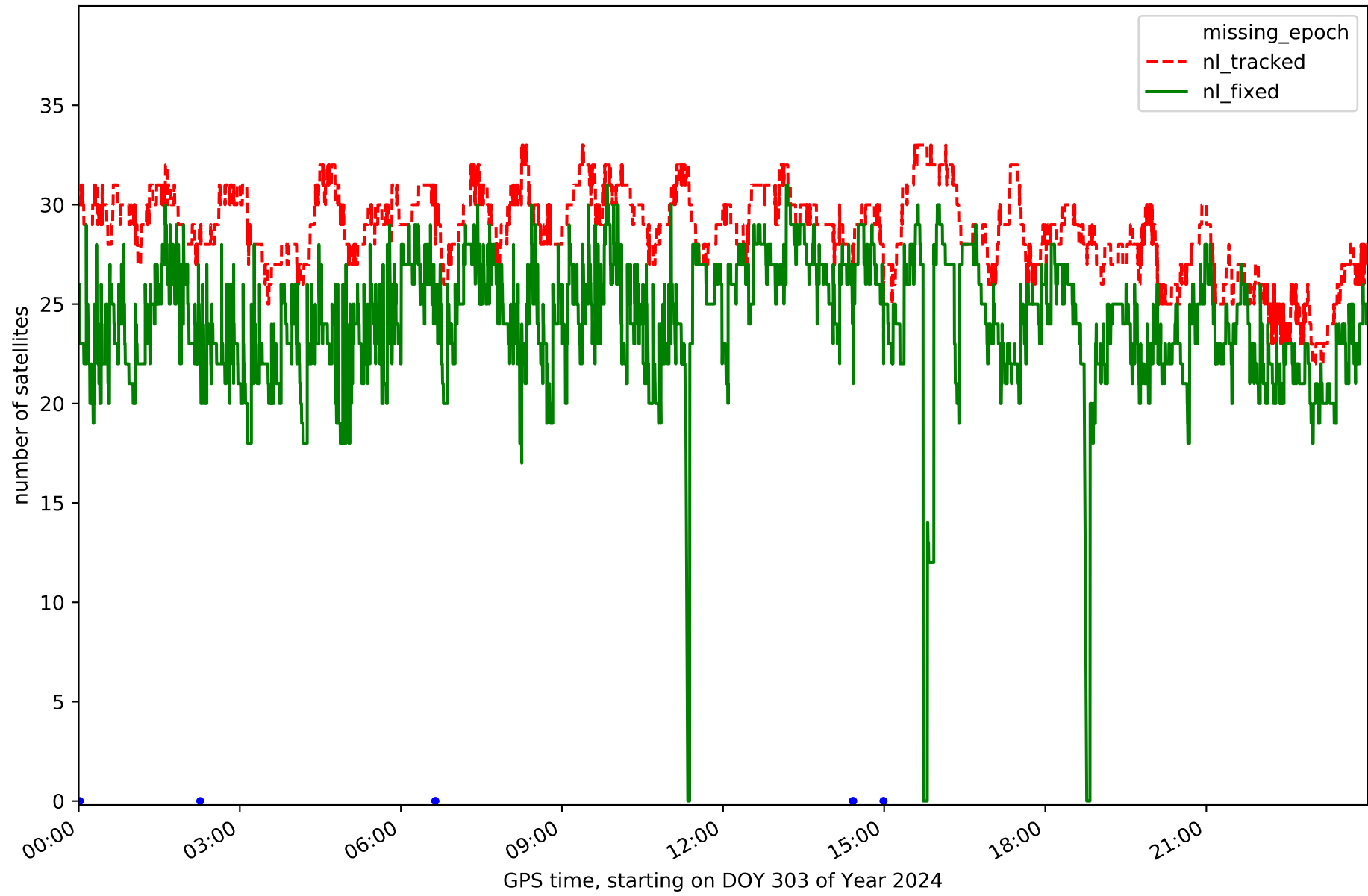
Station AGRD in network NT15



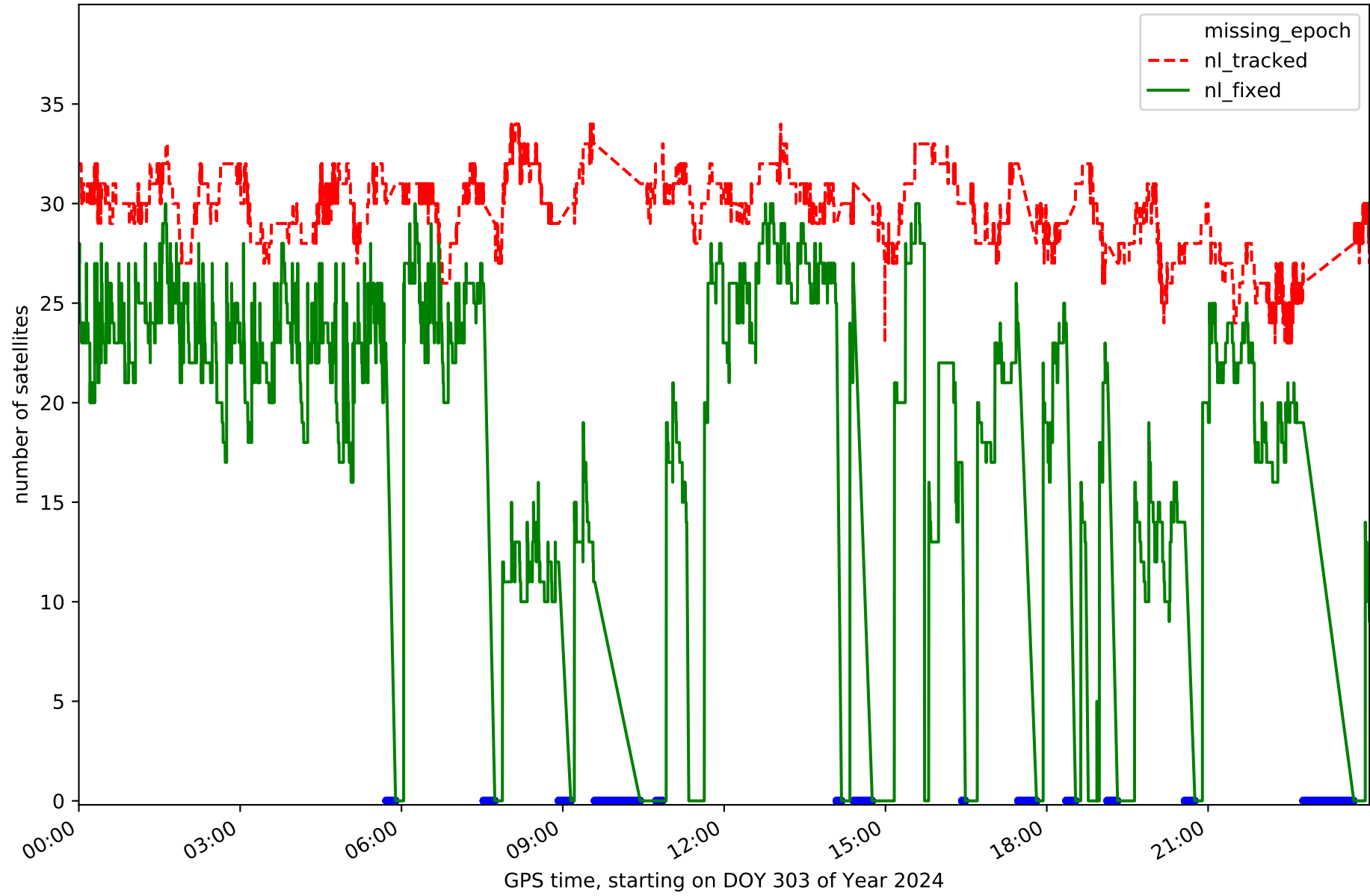
Station ALC1 in network NT15



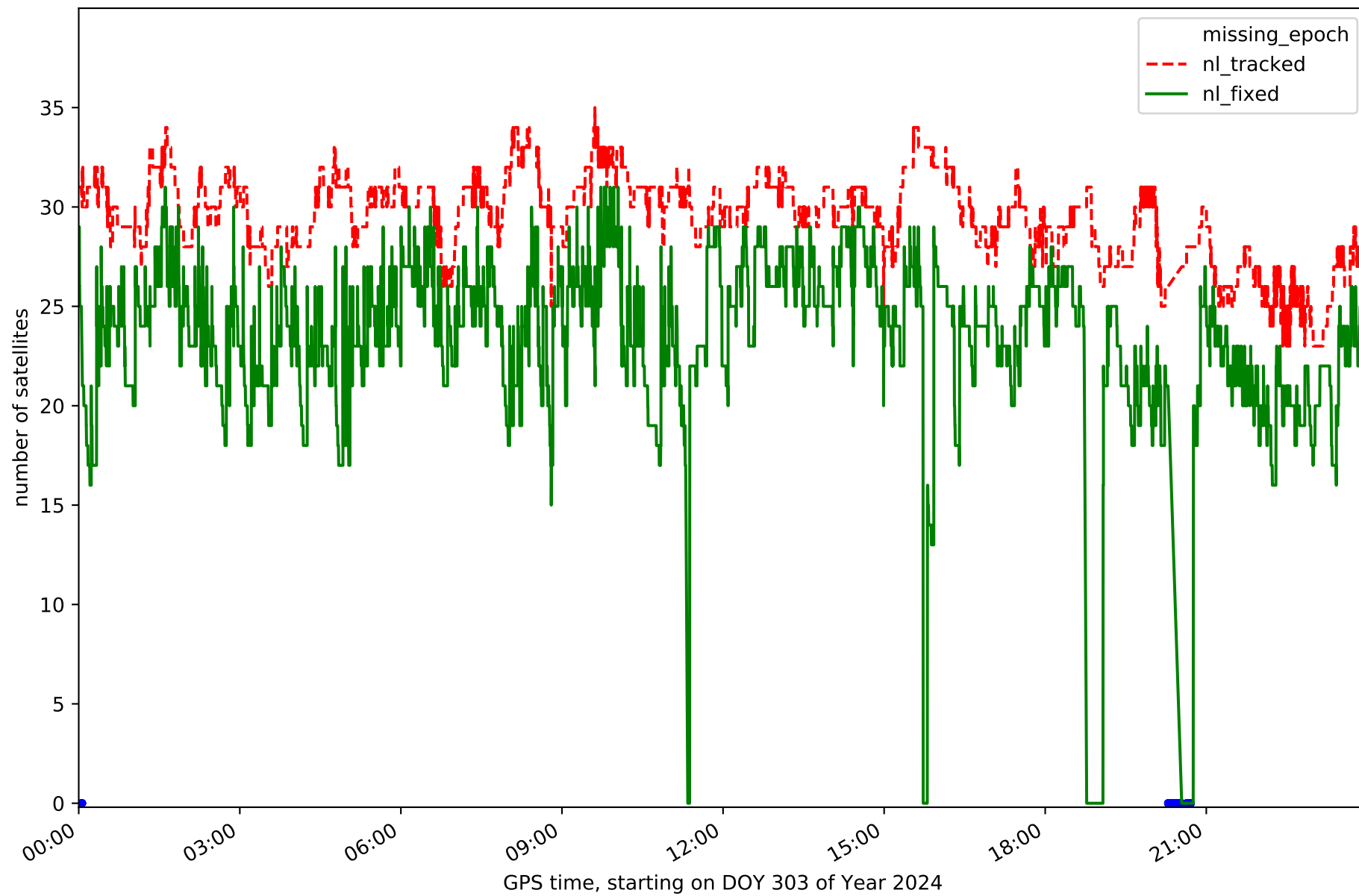
Station ALIA in network NT15



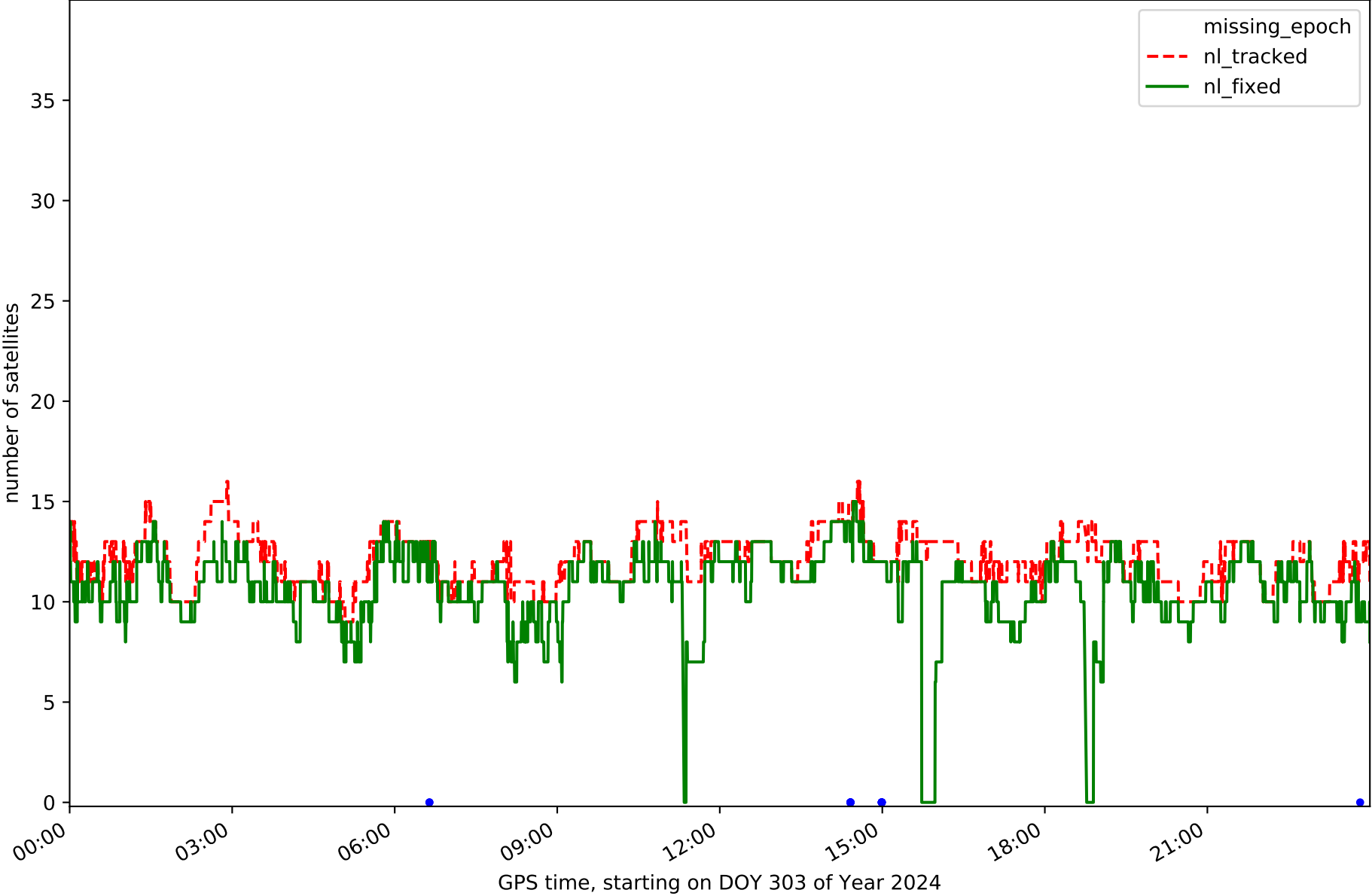
Station ARAS in network NT15



Station BERG in network NT15

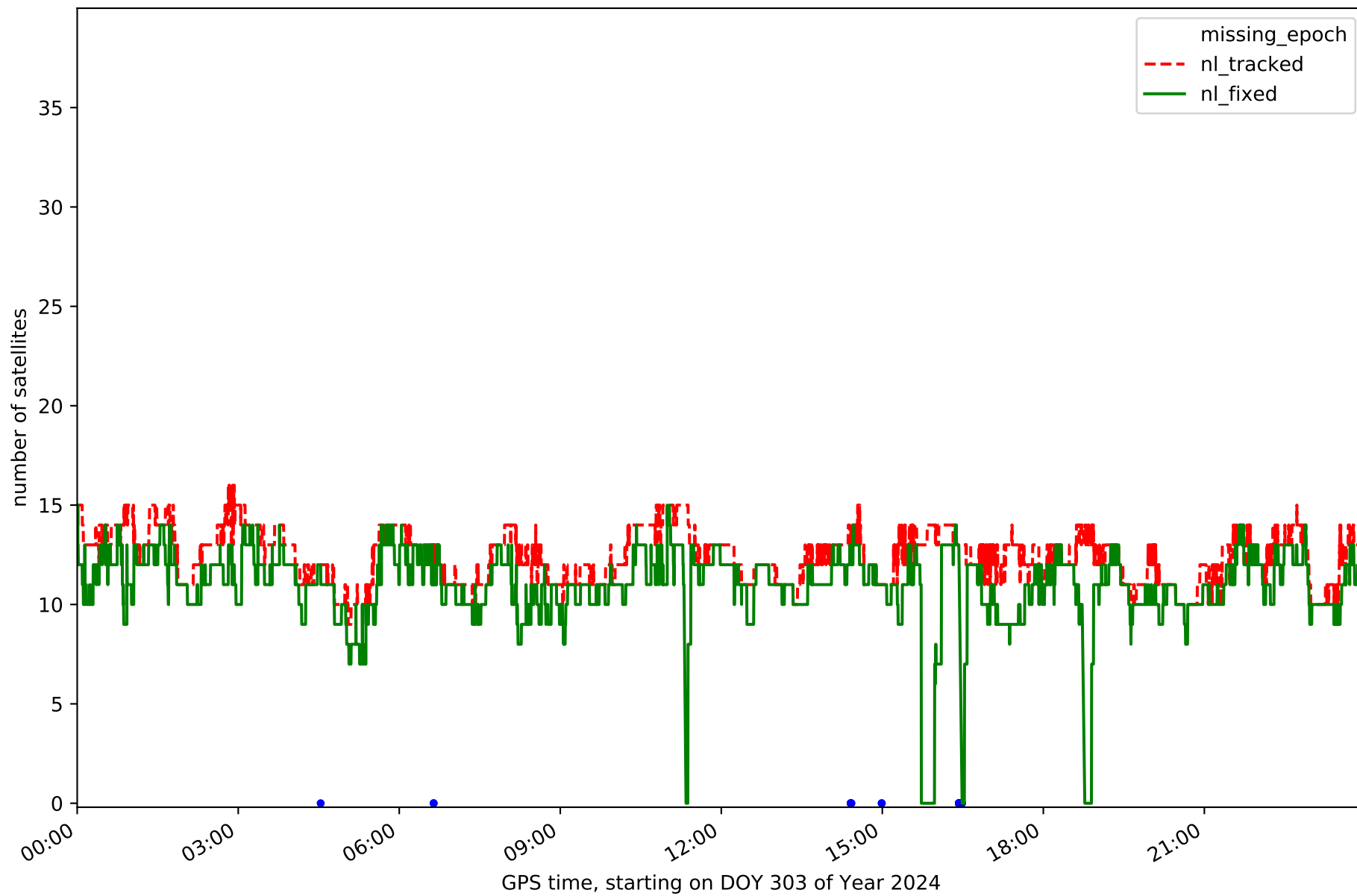


Station CATY in network NT15

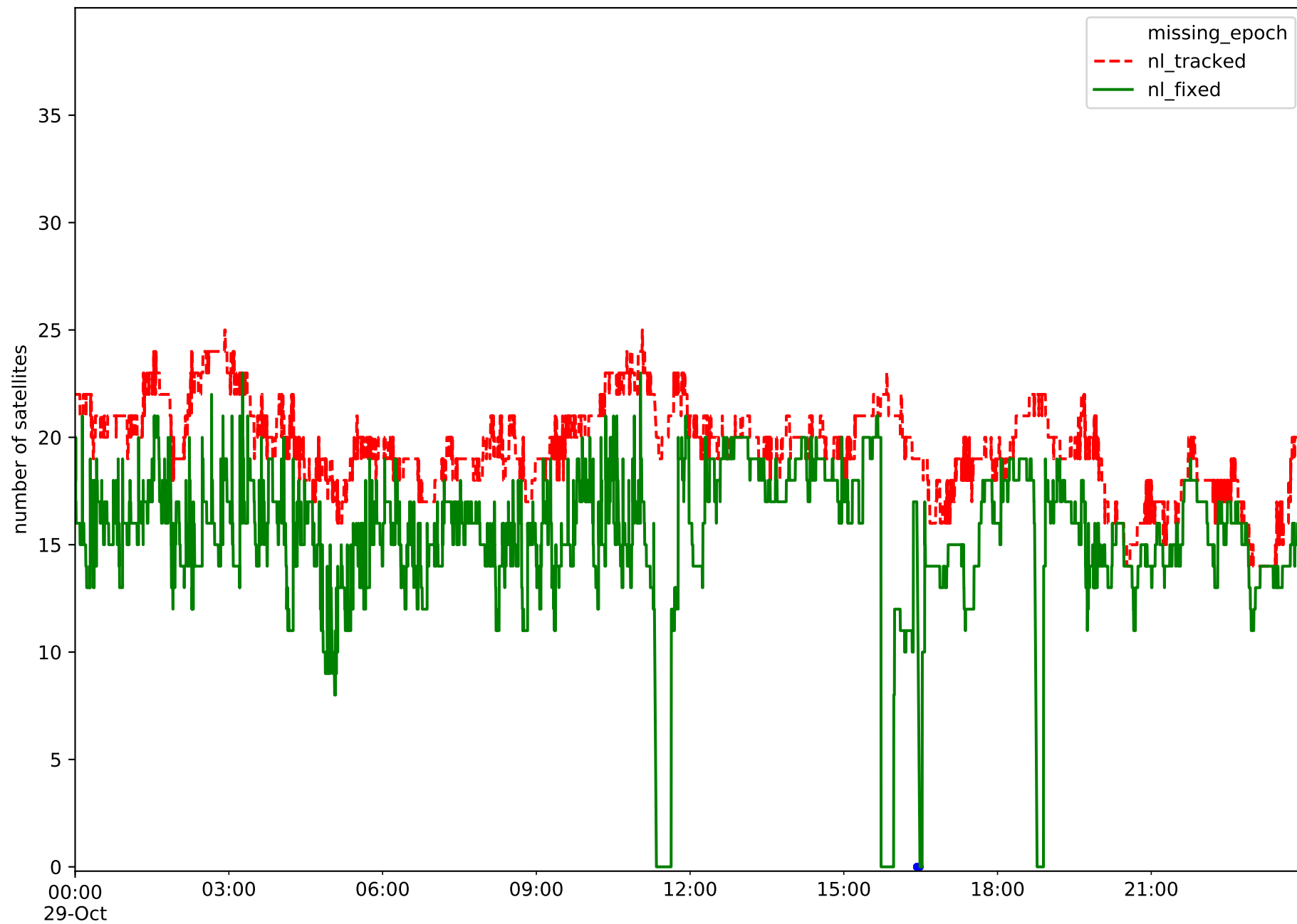




Station CRNA in network NT15

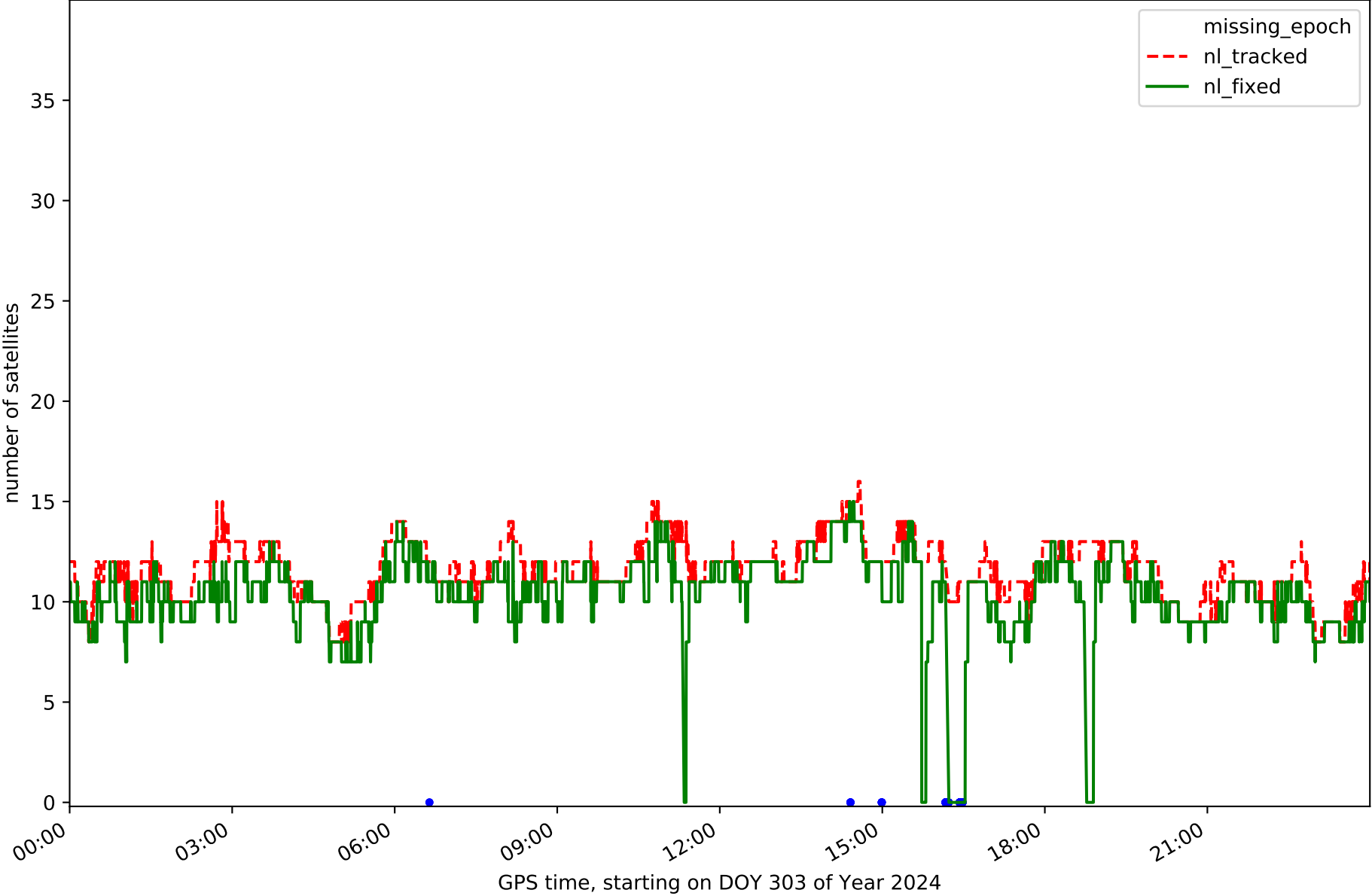


Station MOLI in network NT15

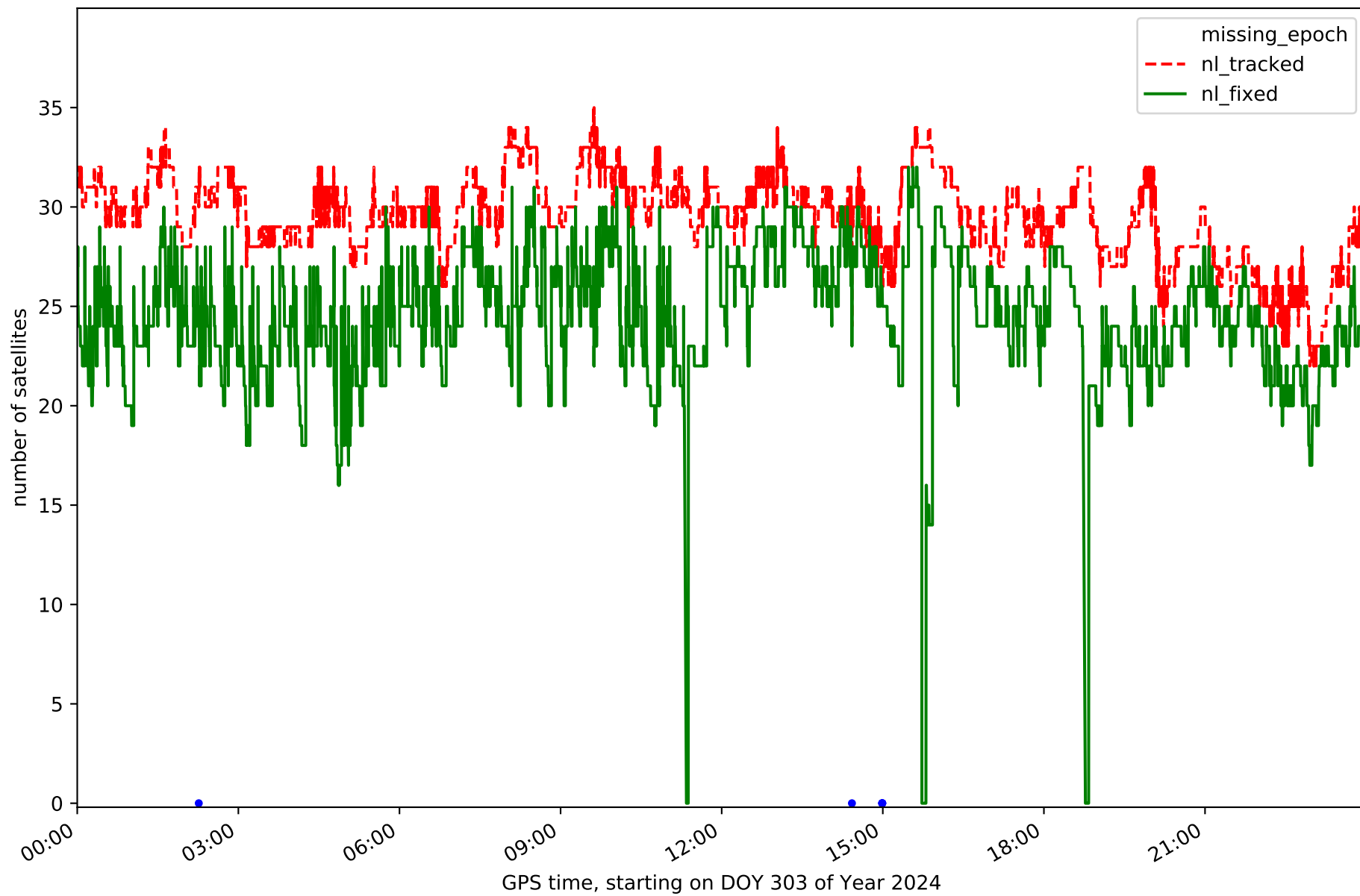


GPS time, starting on DOY 303 of Year 2024

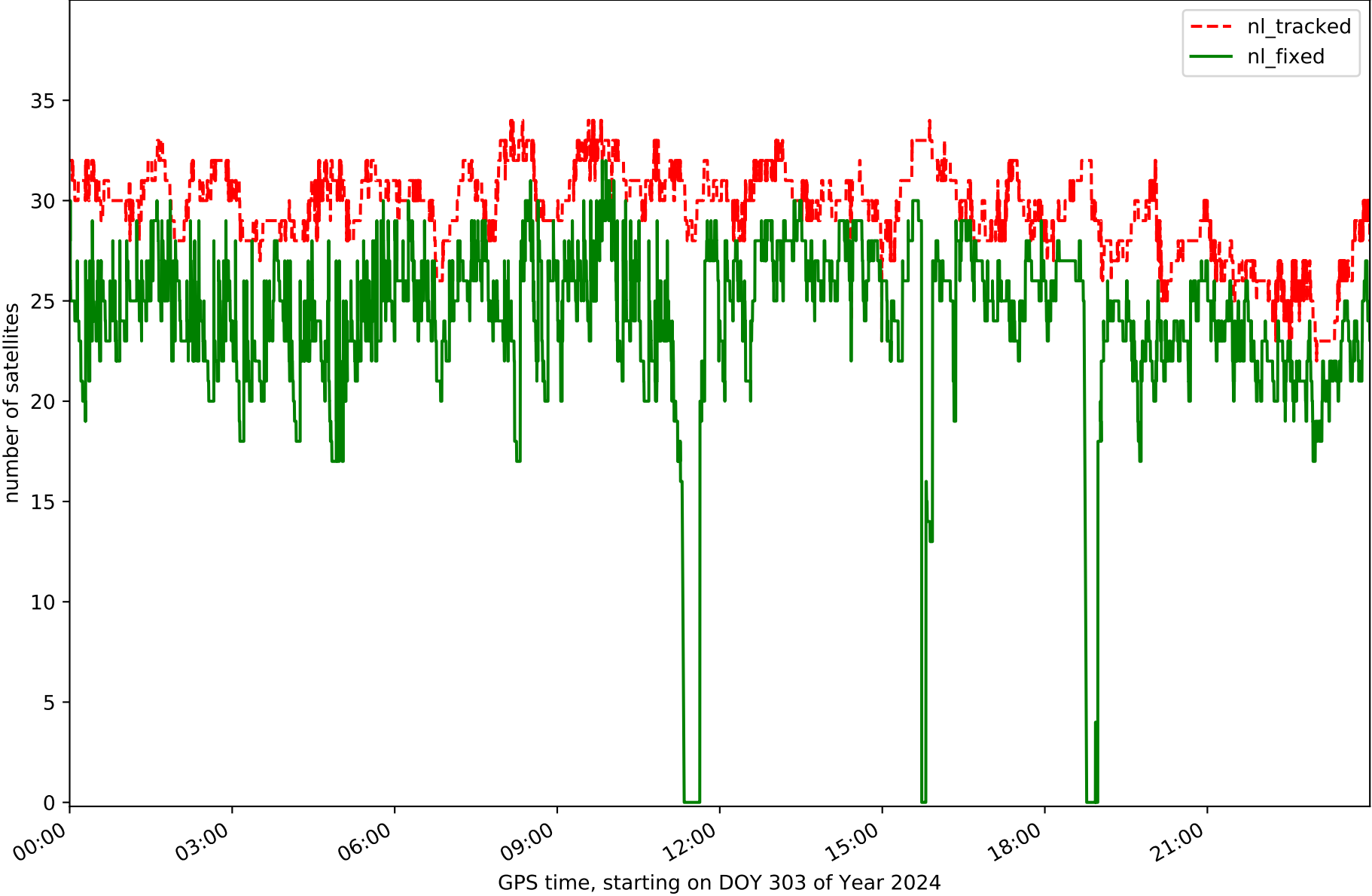
Station MUNI in network NT15



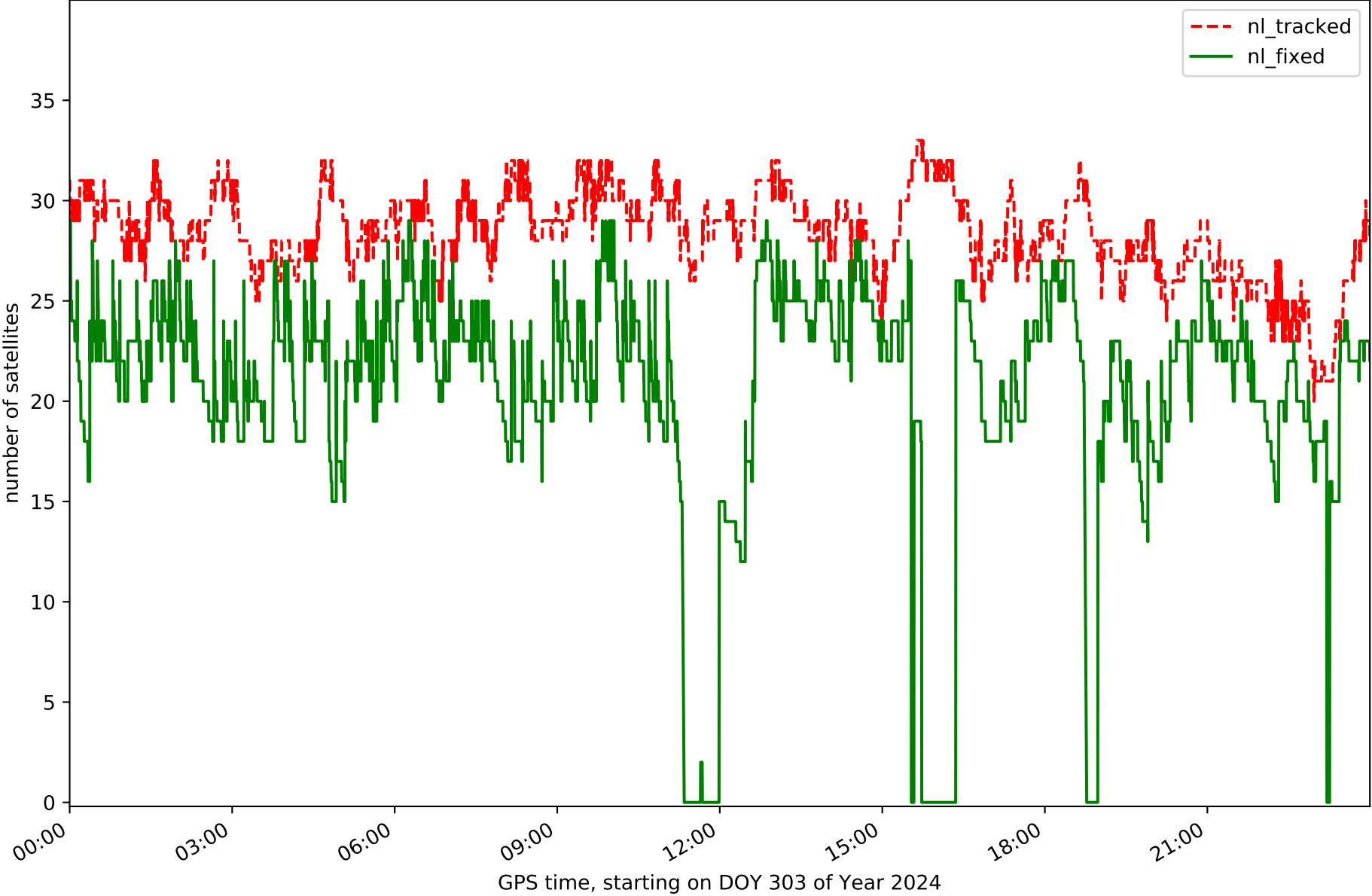
Station QNTO in network NT15



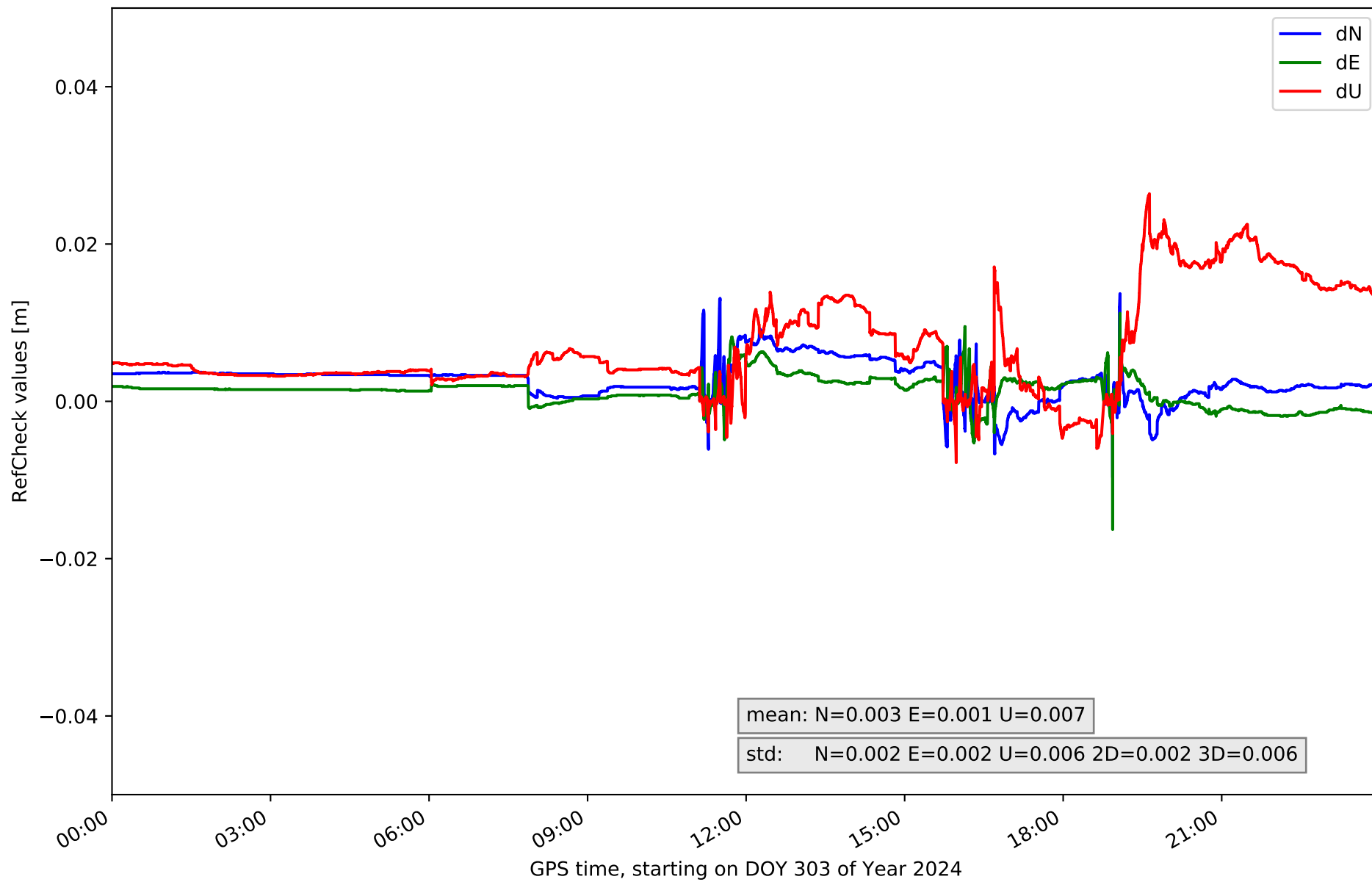
Station TERU in network NT15



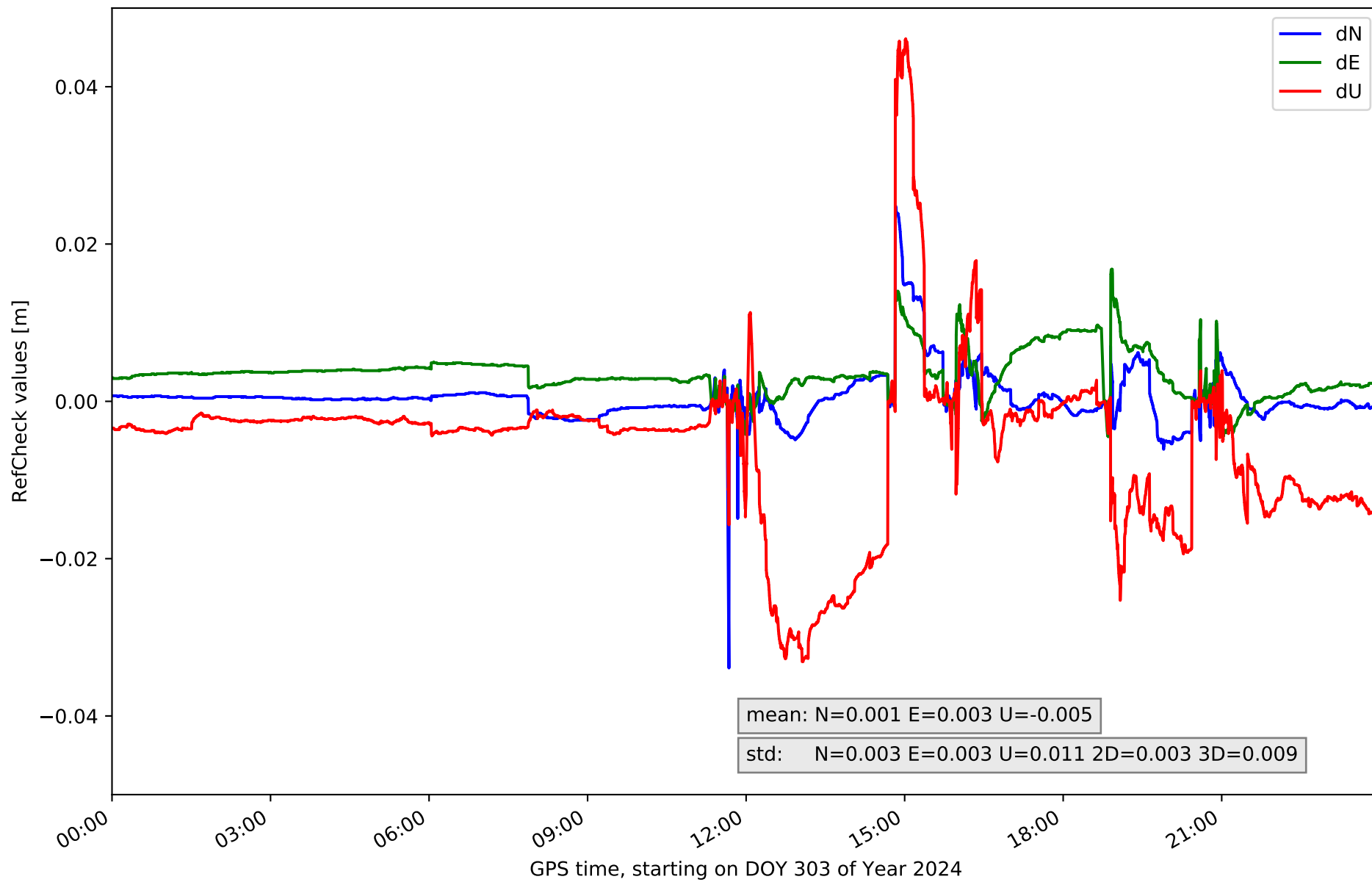
Station YEBE in network NT15



# RefCheck for station ACIN in network NT15

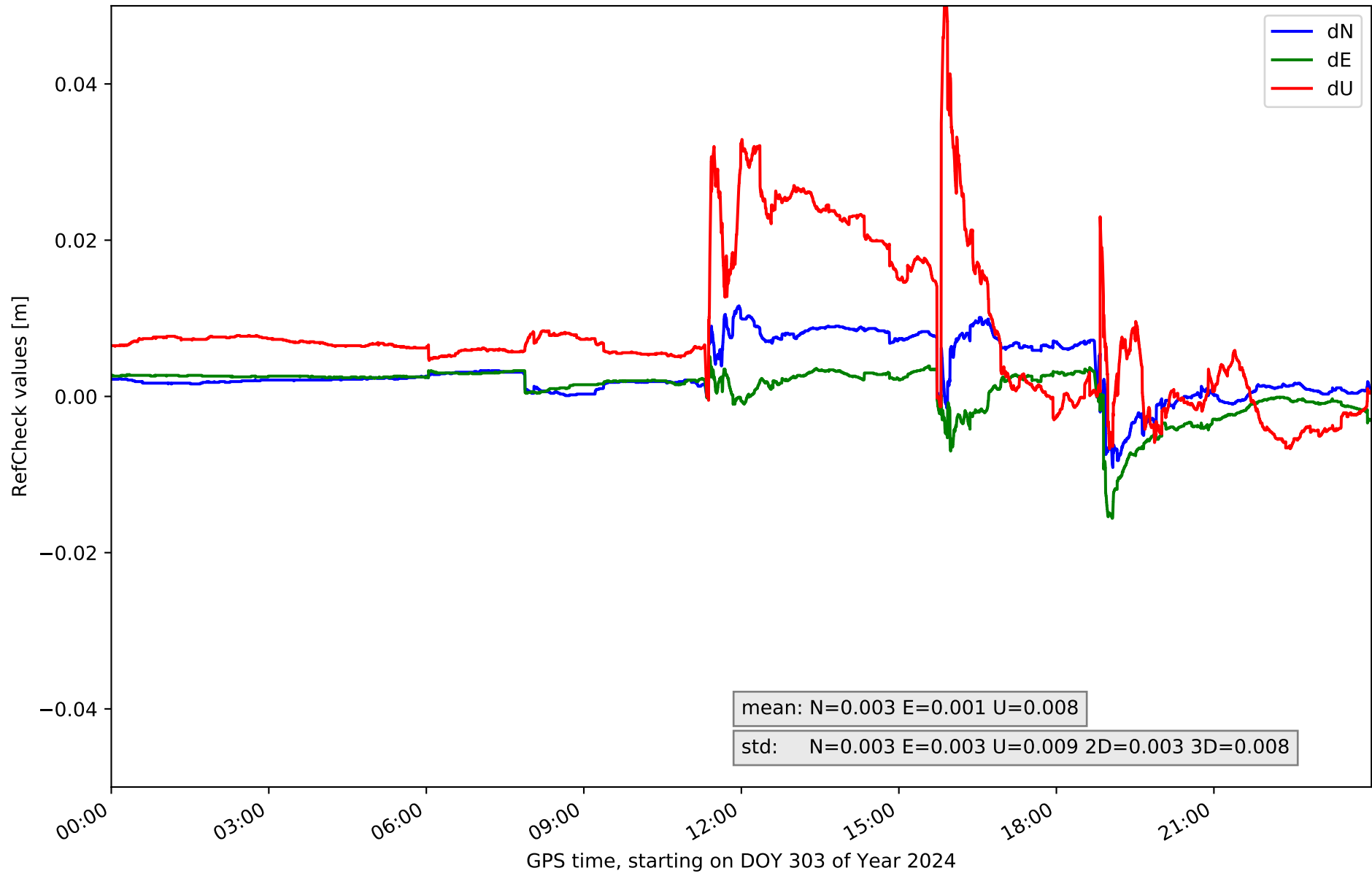


### RefCheck for station AGRD in network NT15

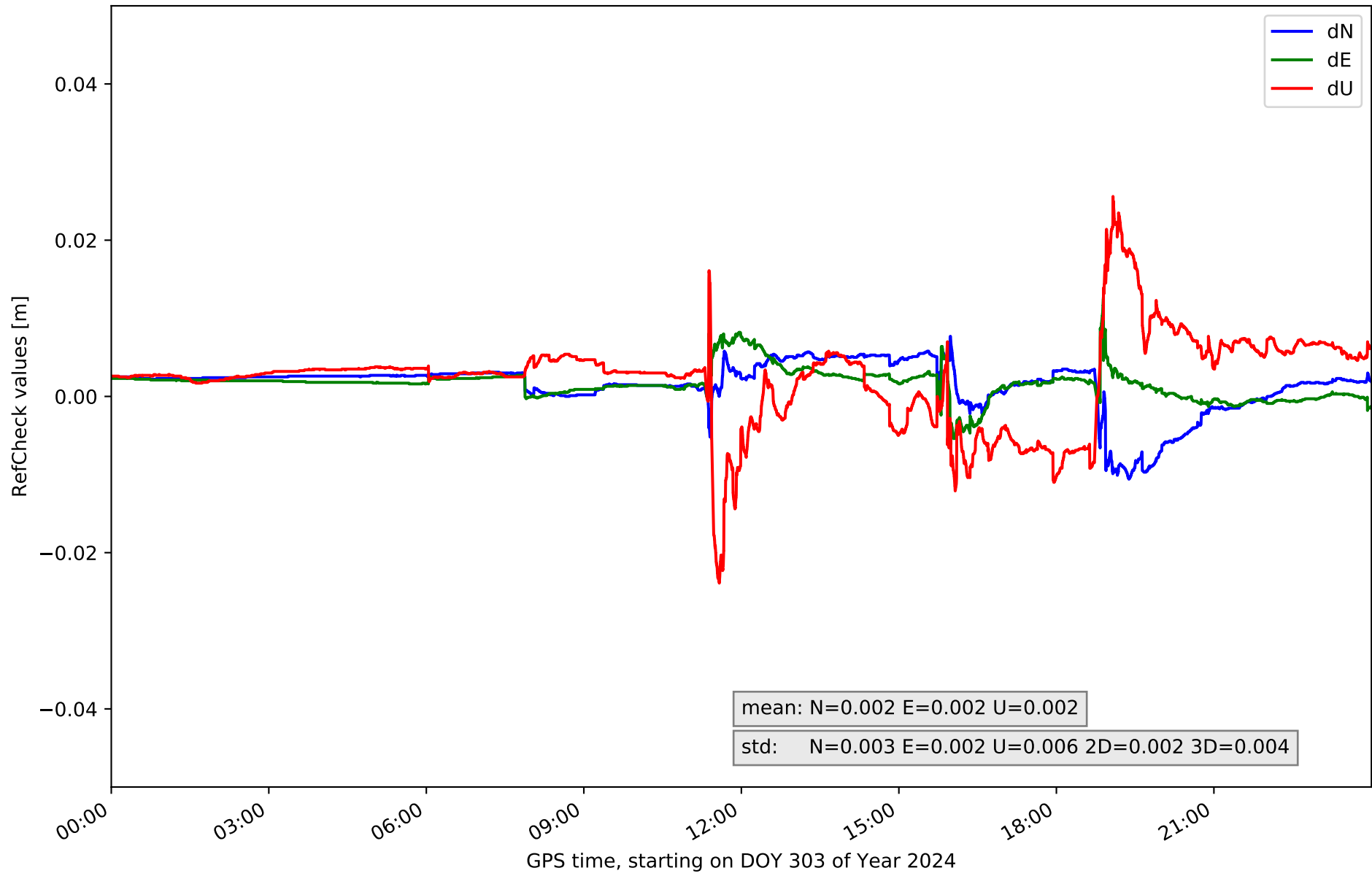




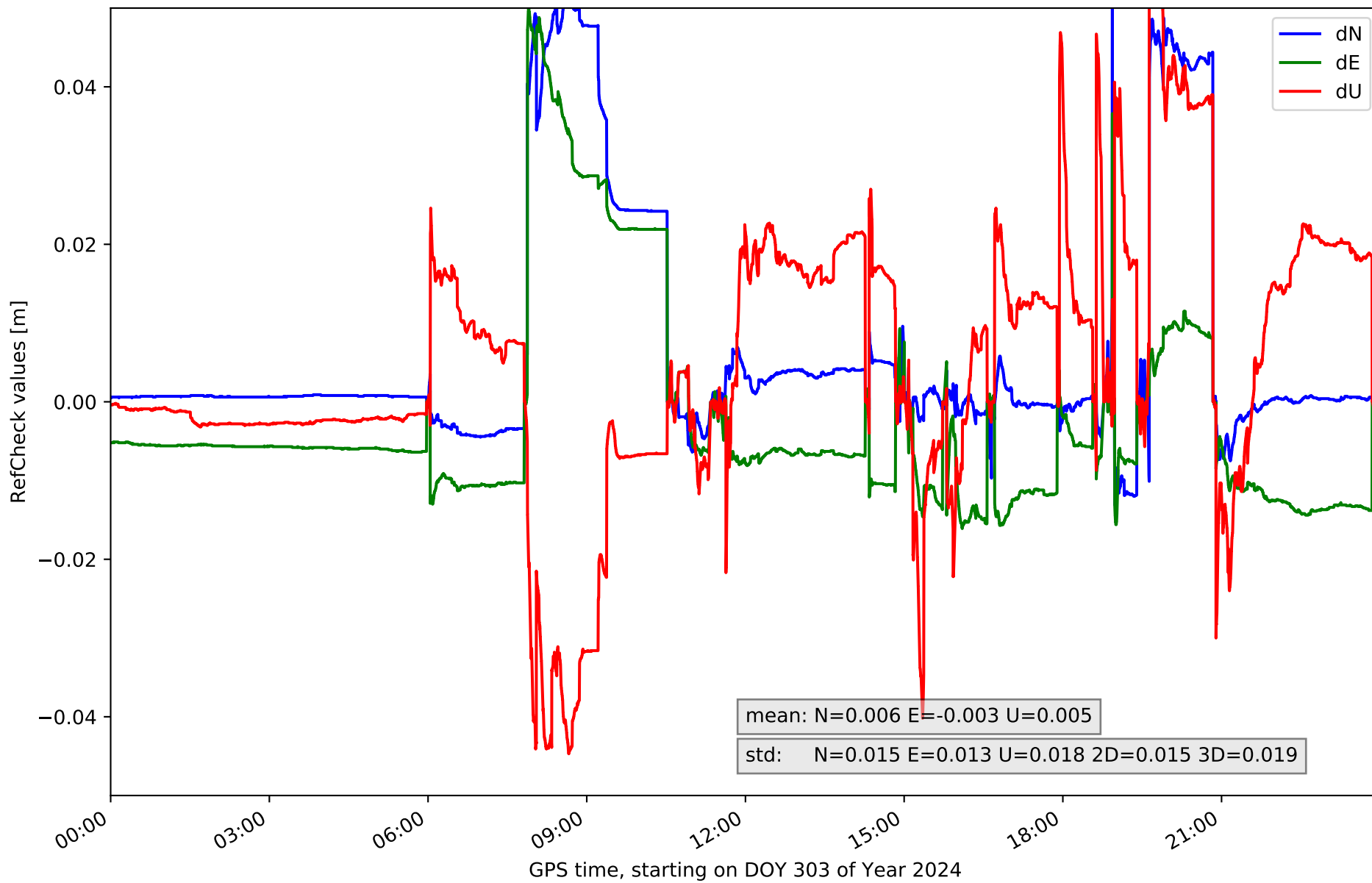
# RefCheck for station ALC1 in network NT15



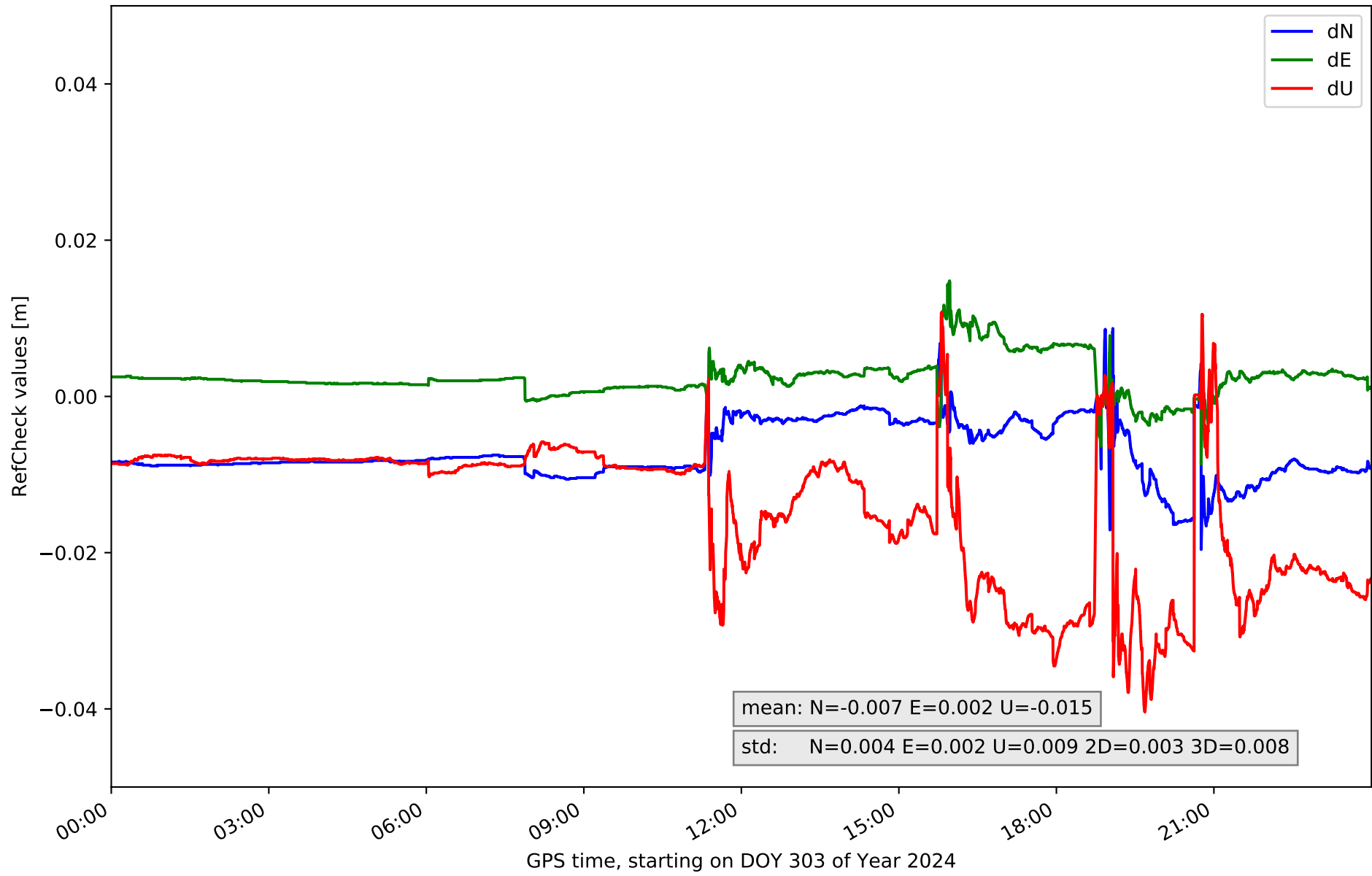
# RefCheck for station ALIA in network NT15



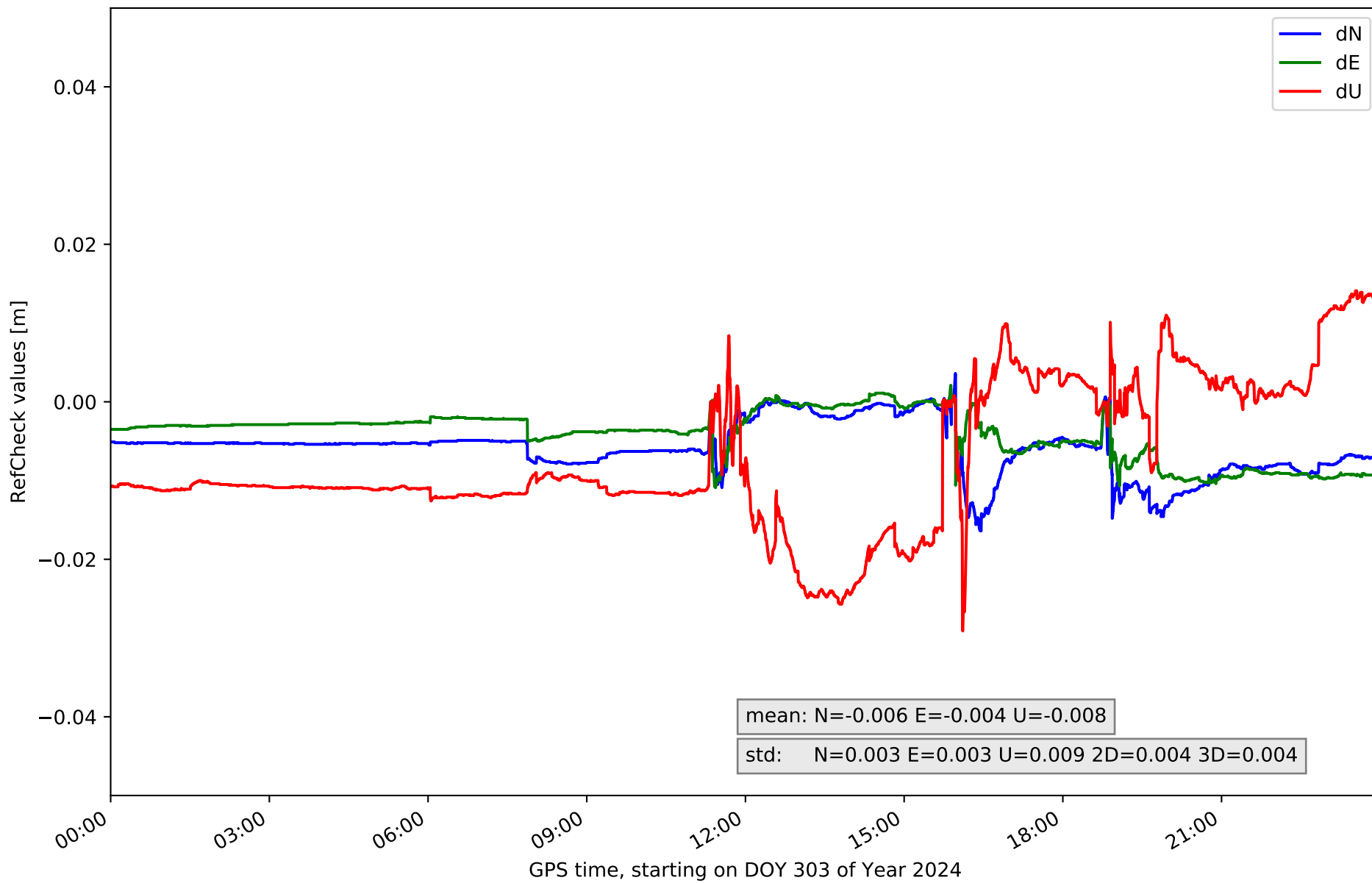
RefCheck for station ARAS in network NT15



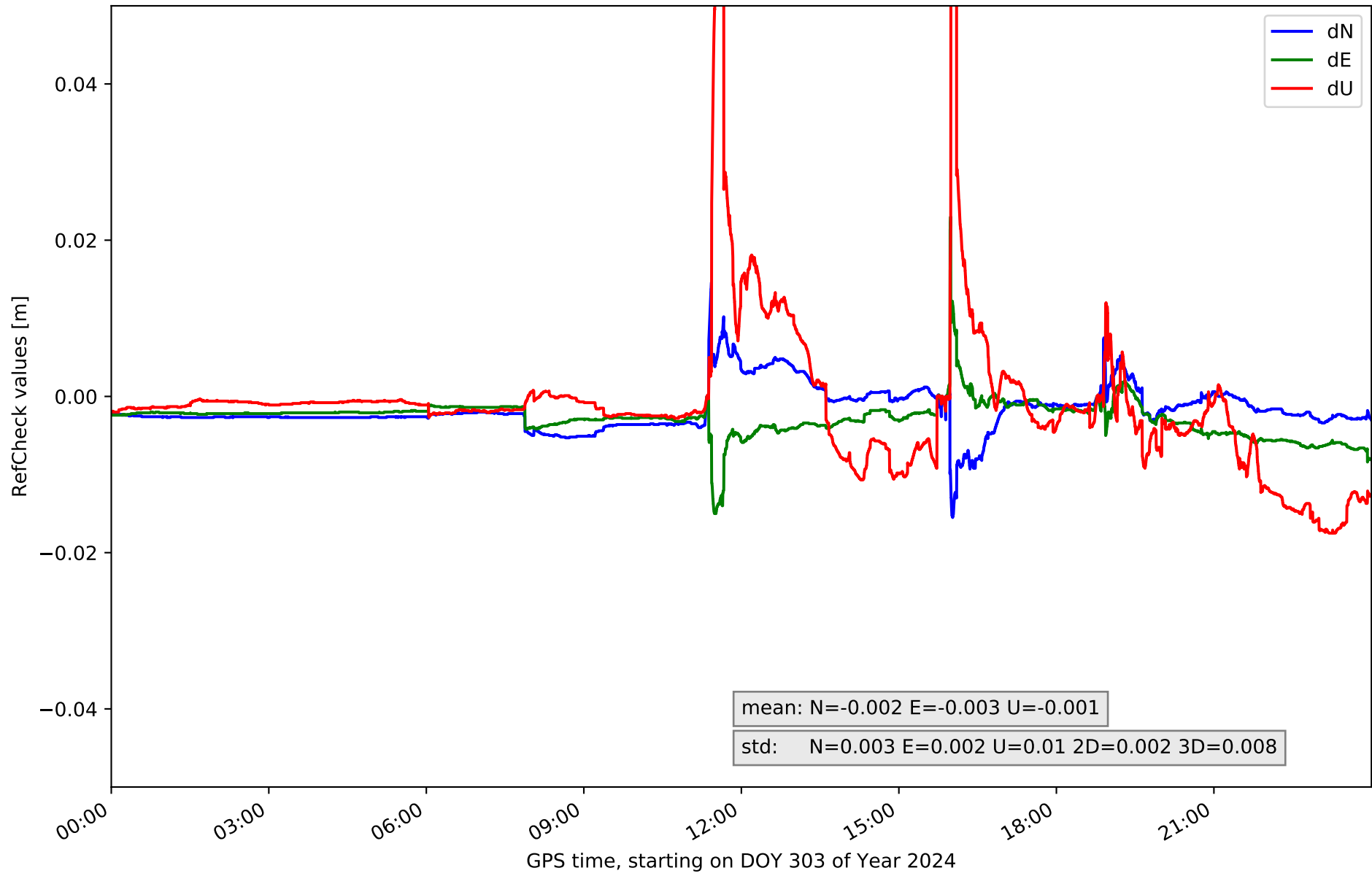
# RefCheck for station BERG in network NT15



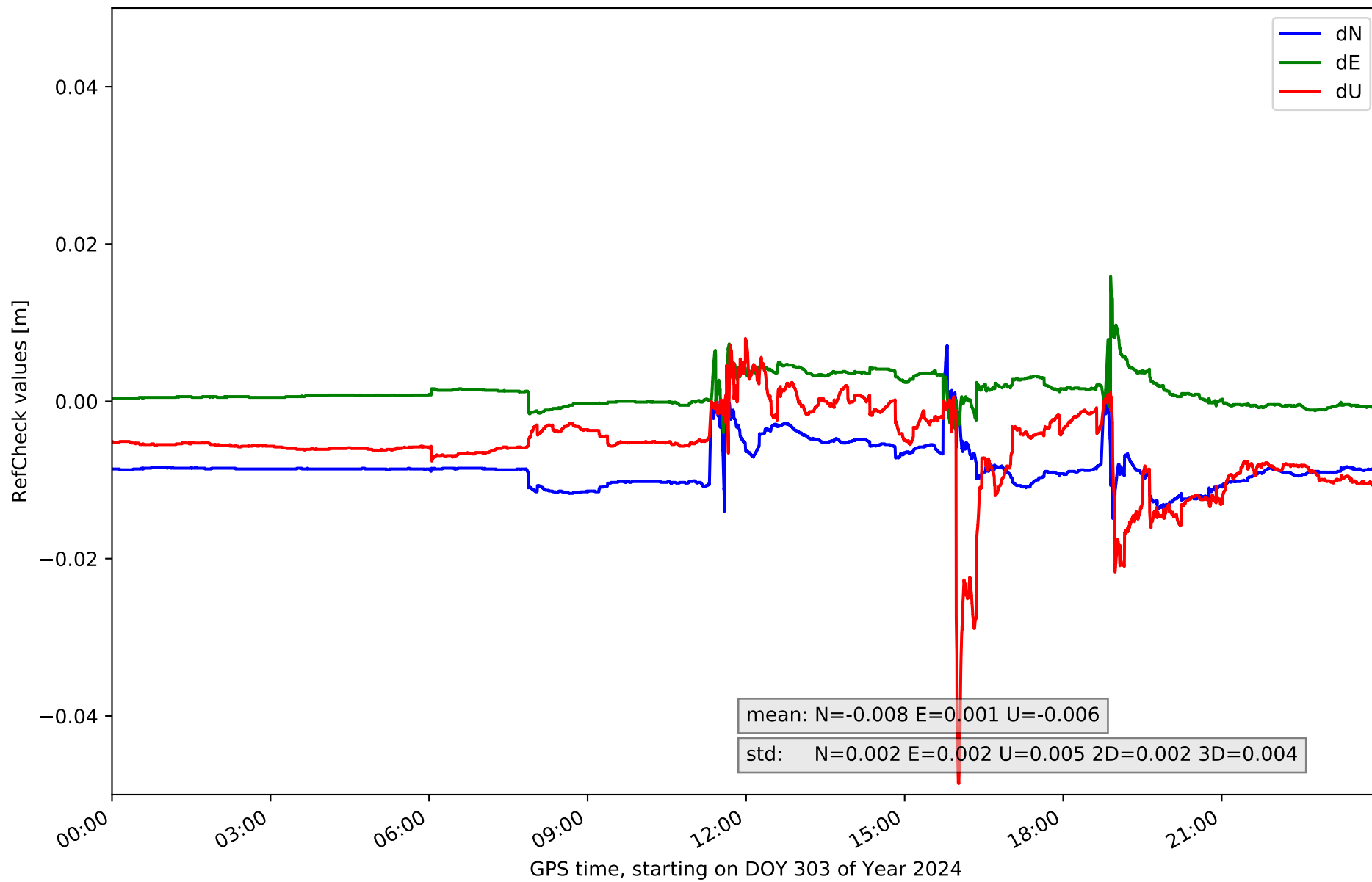
# RefCheck for station CATY in network NT15



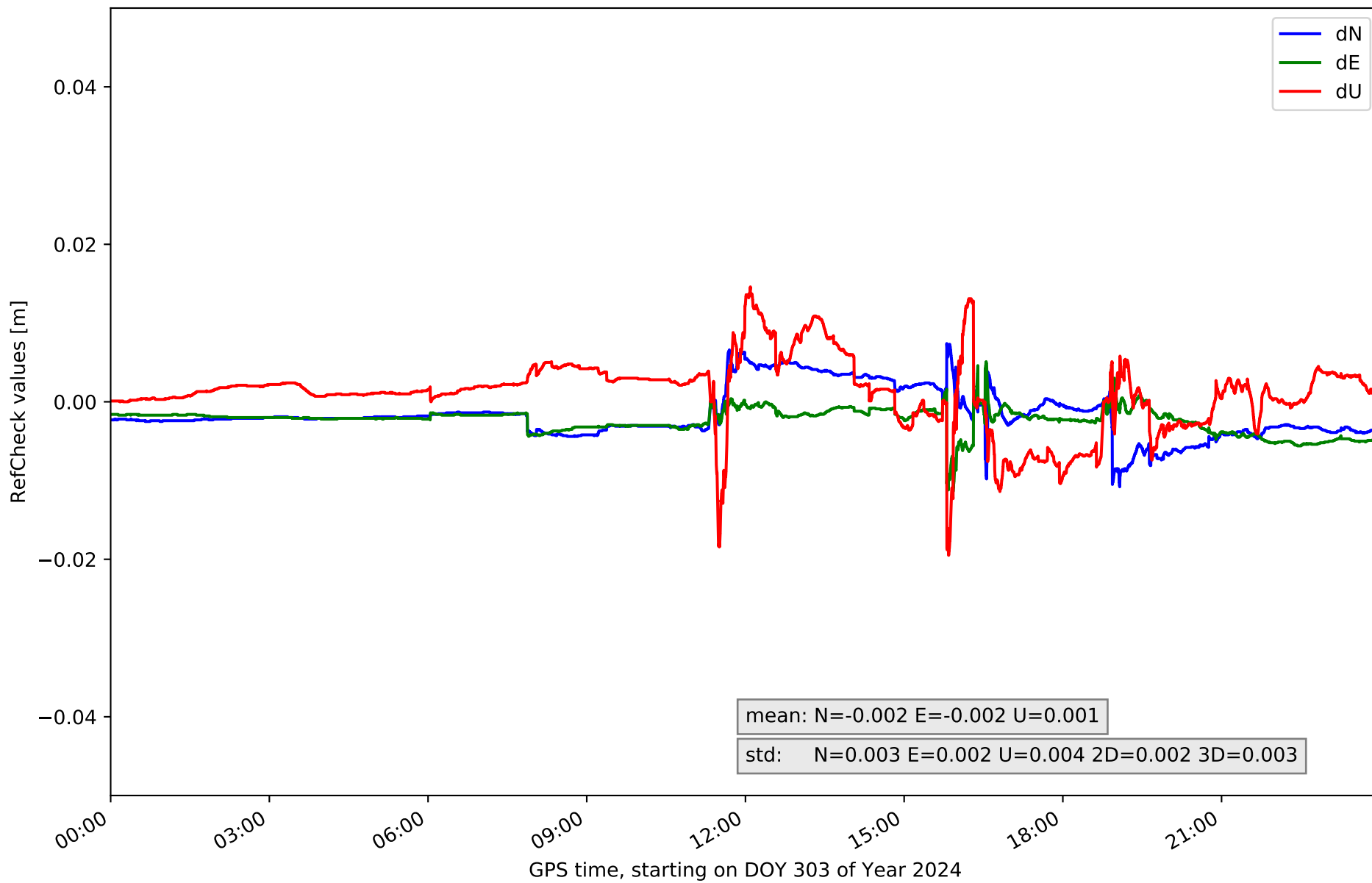
# RefCheck for station CRNA in network NT15



# RefCheck for station MOLI in network NT15

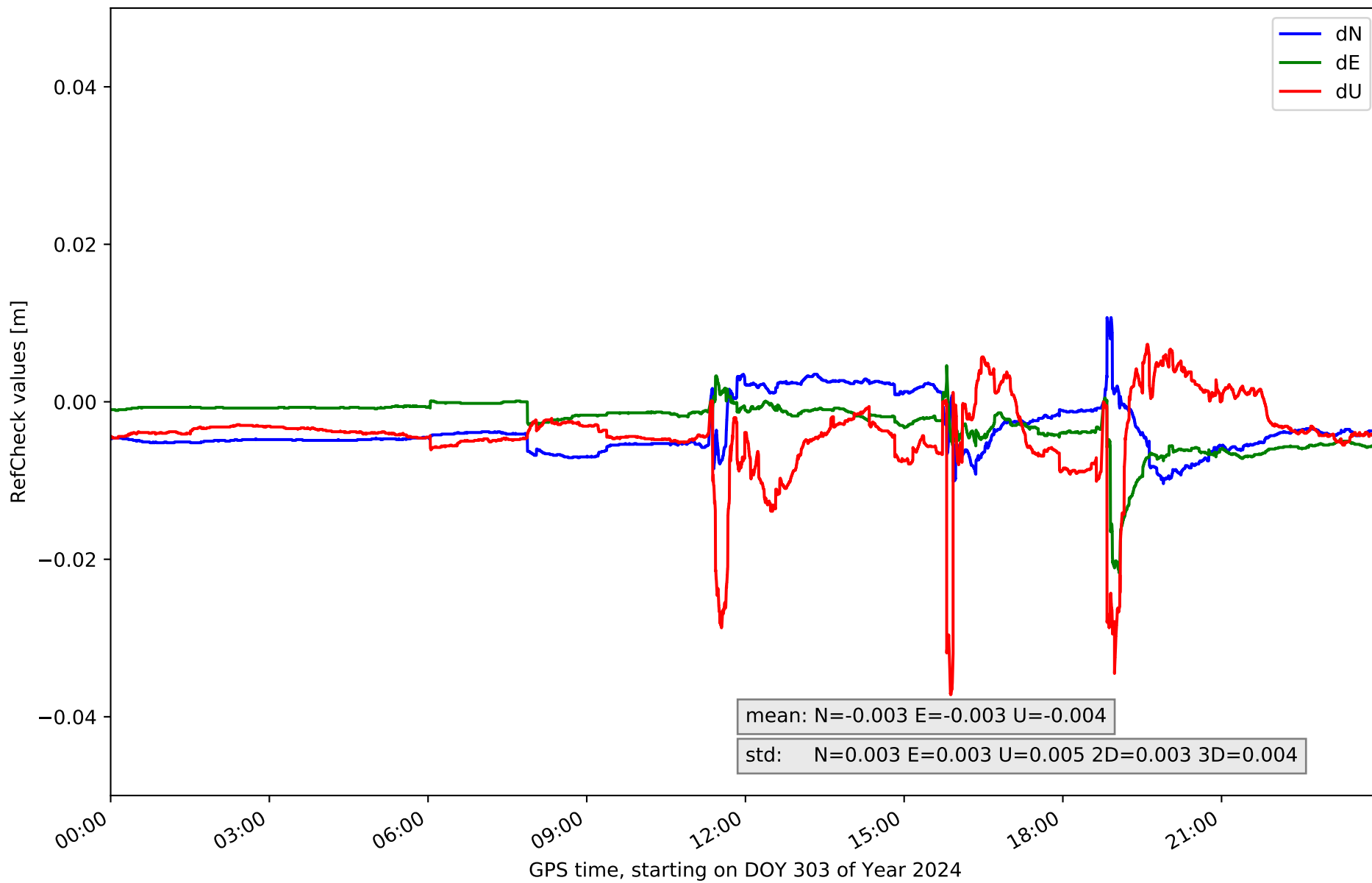


# RefCheck for station MUNI in network NT15

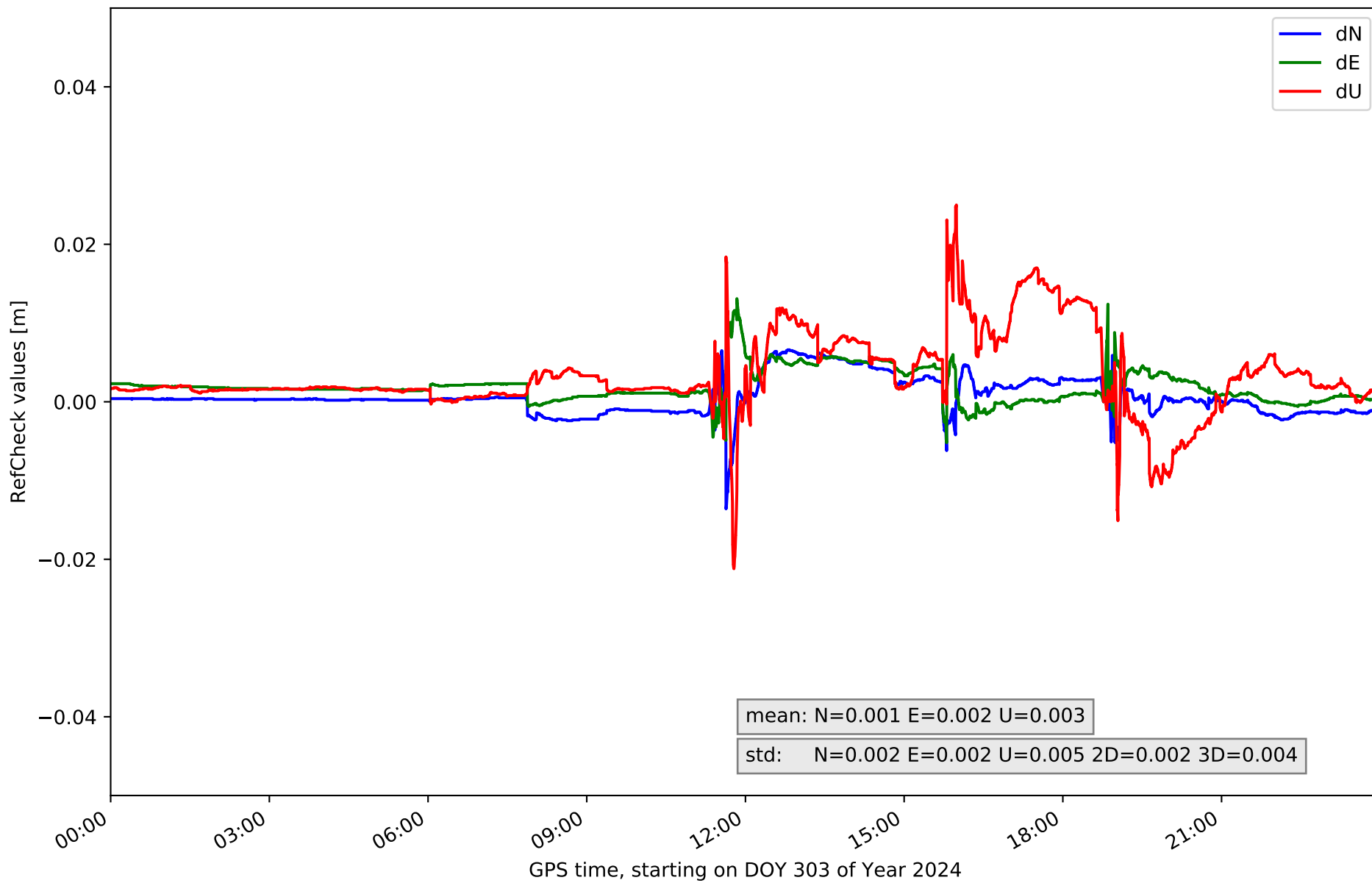




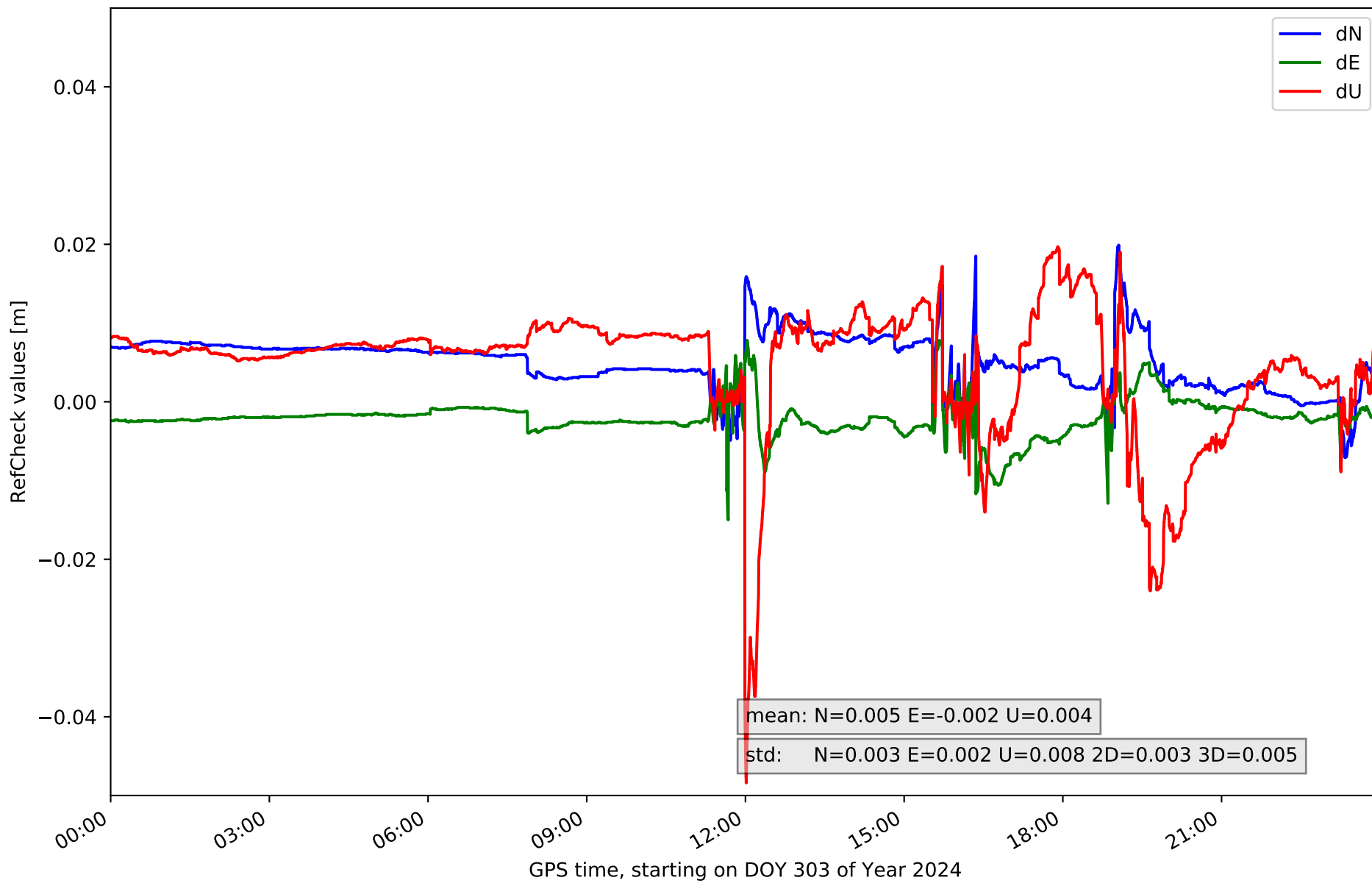
# RefCheck for station QNTO in network NT15



### 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	-0.01	0.014	0.002	-0.016	0.011	0.002	-0.008	0.026	0.006	0.002	0.006	815	1.1	3718	5.2
AGRD	-0.034	0.025	0.003	-0.006	0.017	0.003	-0.033	0.046	0.011	0.003	0.009	3058	4.2	9346	13.0
ALC1	-0.009	0.012	0.003	-0.016	0.005	0.003	-0.007	0.051	0.009	0.003	0.008	2261	3.1	11482	15.9
ALIA	-0.011	0.008	0.003	-0.006	0.013	0.002	-0.024	0.026	0.006	0.002	0.004	630	0.9	2027	2.8
ARAS	-0.026	0.065	0.015	-0.016	0.05	0.013	-0.045	0.098	0.018	0.015	0.019	33291	46.2	23024	32.0
BERG	-0.02	0.009	0.004	-0.009	0.015	0.002	-0.04	0.011	0.009	0.003	0.008	13792	19.2	22314	31.0
CATY	-0.016	0.004	0.003	-0.011	0.002	0.003	-0.029	0.015	0.009	0.004	0.004	18505	25.7	5097	7.1
CRNA	-0.015	0.015	0.003	-0.015	0.023	0.002	-0.018	0.065	0.01	0.002	0.008	1418	2.0	1959	2.7
MOLI	-0.015	0.007	0.002	-0.004	0.016	0.002	-0.049	0.008	0.005	0.002	0.004	17957	24.9	1813	2.5
MUNI	-0.011	0.007	0.003	-0.011	0.005	0.002	-0.019	0.015	0.004	0.002	0.003	378	0.5	144	0.2
QNT0	-0.01	0.011	0.003	-0.022	0.005	0.003	-0.037	0.007	0.005	0.003	0.004	4454	6.2	1935	2.7
TERU	-0.014	0.007	0.002	-0.005	0.013	0.002	-0.021	0.025	0.005	0.002	0.004	898	1.2	524	0.7
YEBE	-0.008	0.02	0.003	-0.015	0.008	0.002	-0.048	0.02	0.008	0.003	0.005	6874	9.5	2714	3.8
<b>Mean</b>	<b>-0.015</b>	<b>0.016</b>	<b>0.004</b>	<b>-0.012</b>	<b>0.014</b>	<b>0.003</b>	<b>-0.029</b>	<b>0.032</b>	<b>0.008</b>	<b>0.004</b>	<b>0.007</b>	<b>8025.5</b>	<b>11.1</b>	<b>6622.8</b>	<b>9.2</b>
<b>Min/Max</b>	<b>-0.034</b>	<b>0.065</b>	<b>0.015</b>	<b>-0.022</b>	<b>0.05</b>	<b>0.013</b>	<b>-0.049</b>	<b>0.098</b>	<b>0.018</b>	<b>0.015</b>	<b>0.019</b>	<b>33291</b>	<b>46.2</b>	<b>23024</b>	<b>32.0</b>

## fixing statistic for network NT15

fixing percentage of	all GNSS	G	R	E	C
using threshold 0.3	82.9	87.7	83.5	72.2	85.5
considering satellites with dual-frequency fixed	77.6	83.9	77.5	65.8	79.4
considering all signals separately	76.8	83.7	77.5	66.1	78.7