

## summary for network NT15

timeperiod chosen: from 2024-09-04-00:00:00 until 2024-09-04-23:59:59

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

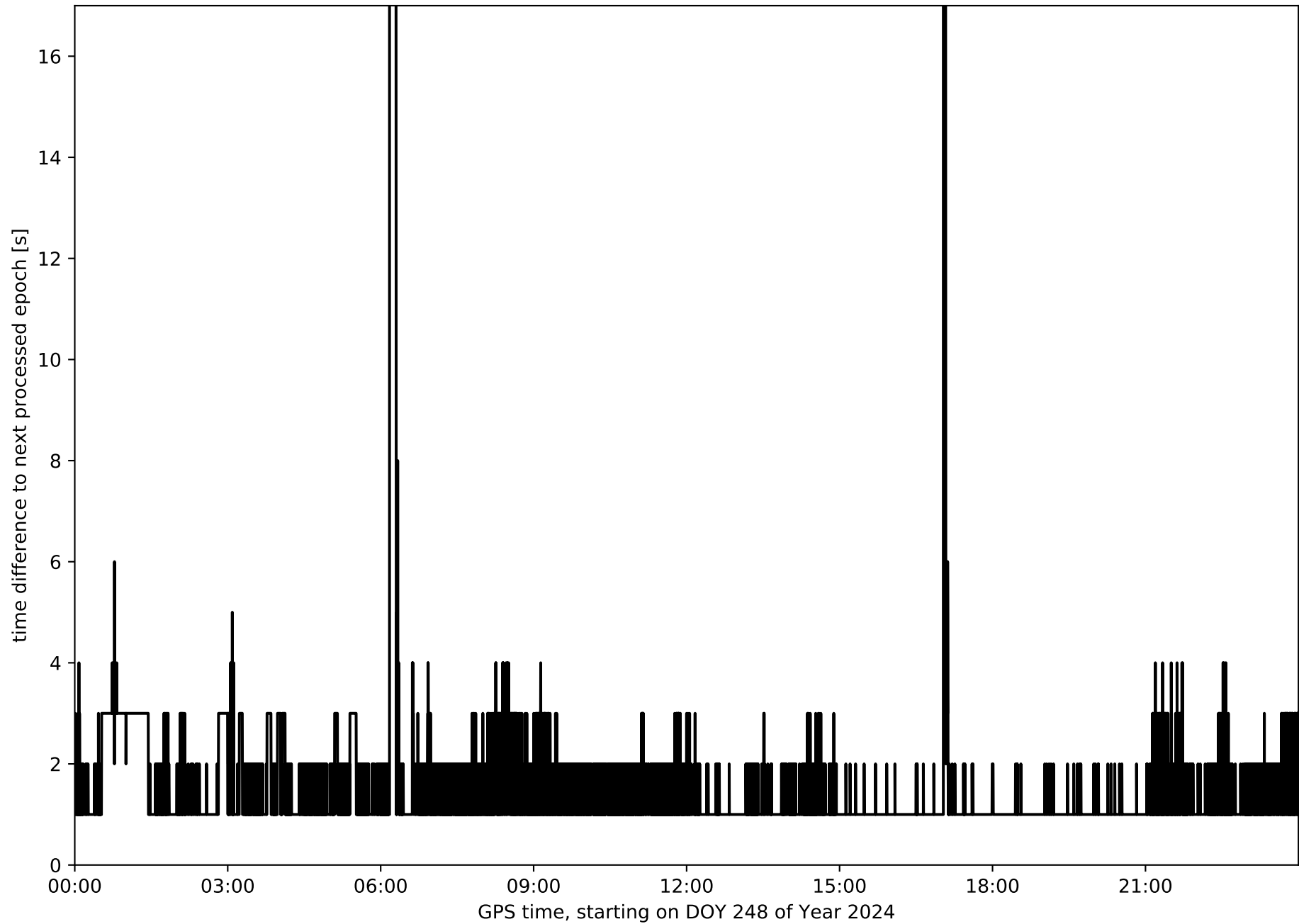
average fixing percentage with threshold set to 0.3: 89.2 percent

stations available: 12 of 12

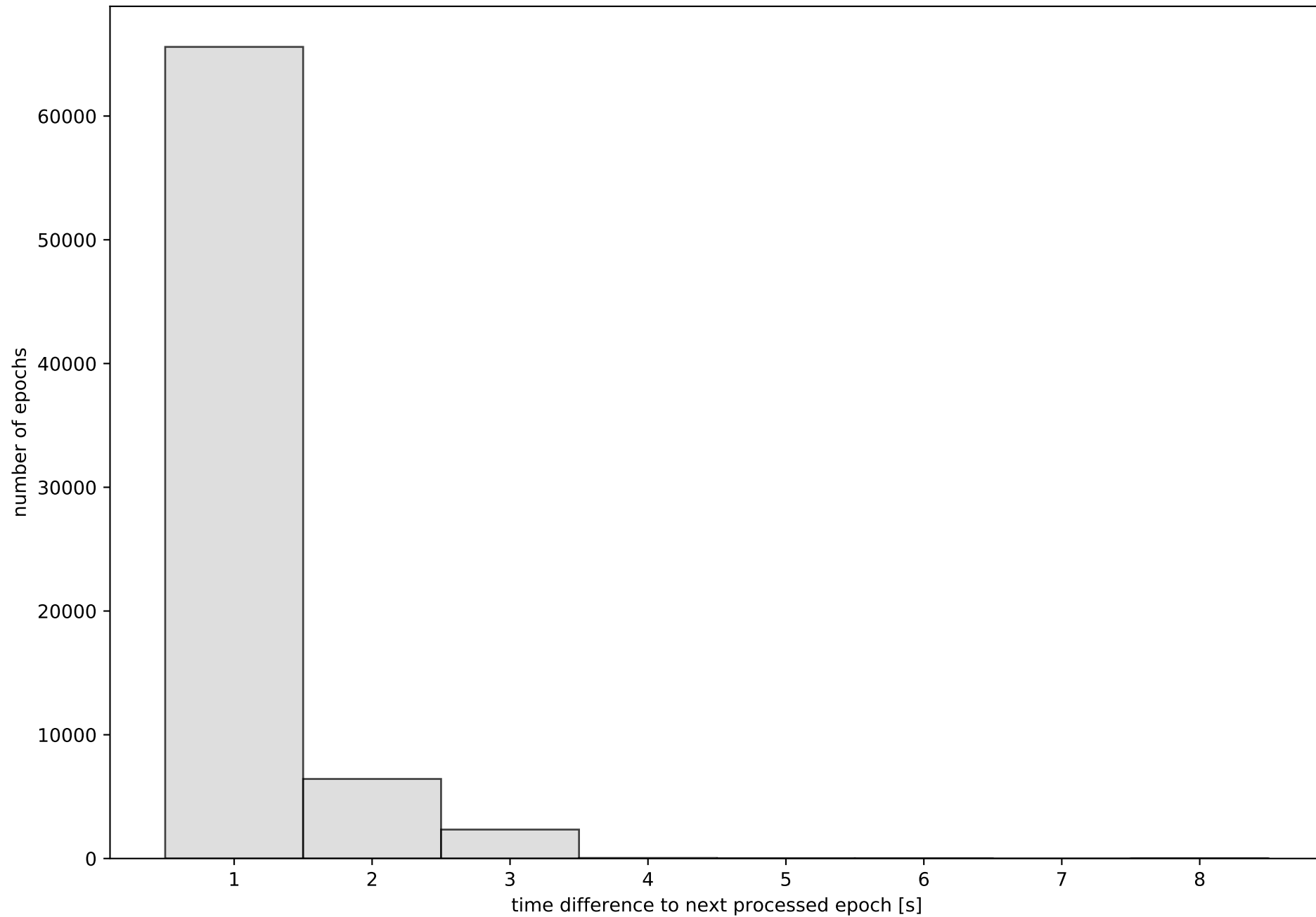
station information:

station ACIN:	antenna: GPPNULLANTENNA NONE	receiver: LEICA GR50	height: 1178.47
station AJAL:	antenna: GPPNULLANTENNA NONE	receiver: LEICA GR50	height: 884.142
station ALC1:	antenna: TRM57971.00 TZGD	receiver: TRIMBLE NETR9	height: 397.675
station ALIA:	antenna: GPPNULLANTENNA NONE	receiver: LEICA GR50	height: 1169.276
station BERG:	antenna: GPPNULLANTENNA NONE	receiver: LEICA GR30	height: 892.808
station CUEN:	antenna: LEIAR20 LEIM	receiver: LEICA GR50	height: 998.123
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 UT11:	antenna: TRM159900.00 SCIS	receiver: TRIMBLE NETR9	height: 798.701
station YEBE:	antenna: LEIAR20 LEIM	receiver: LEICA GR50	height: 972.816

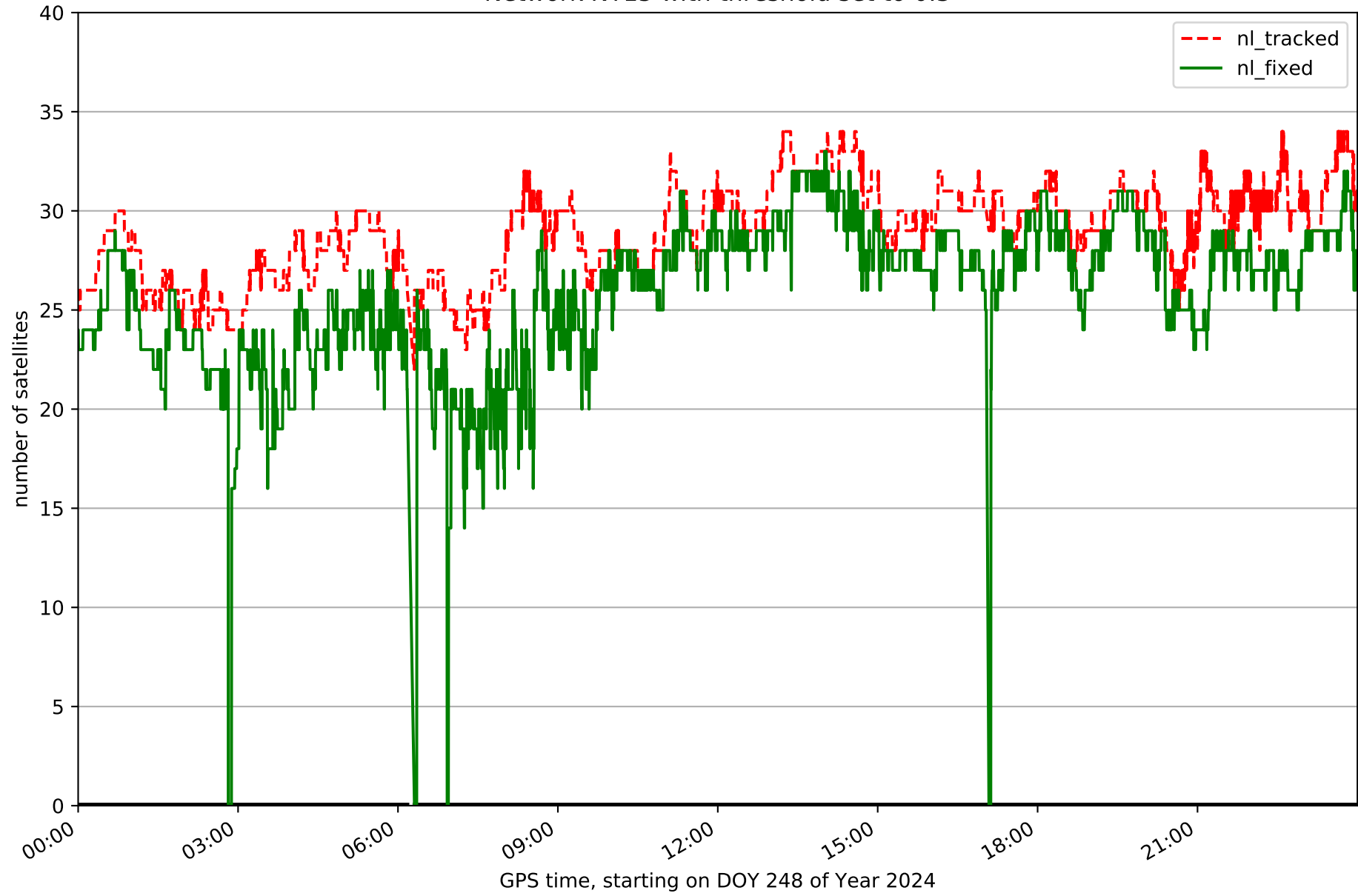
Processing rate in network NT15



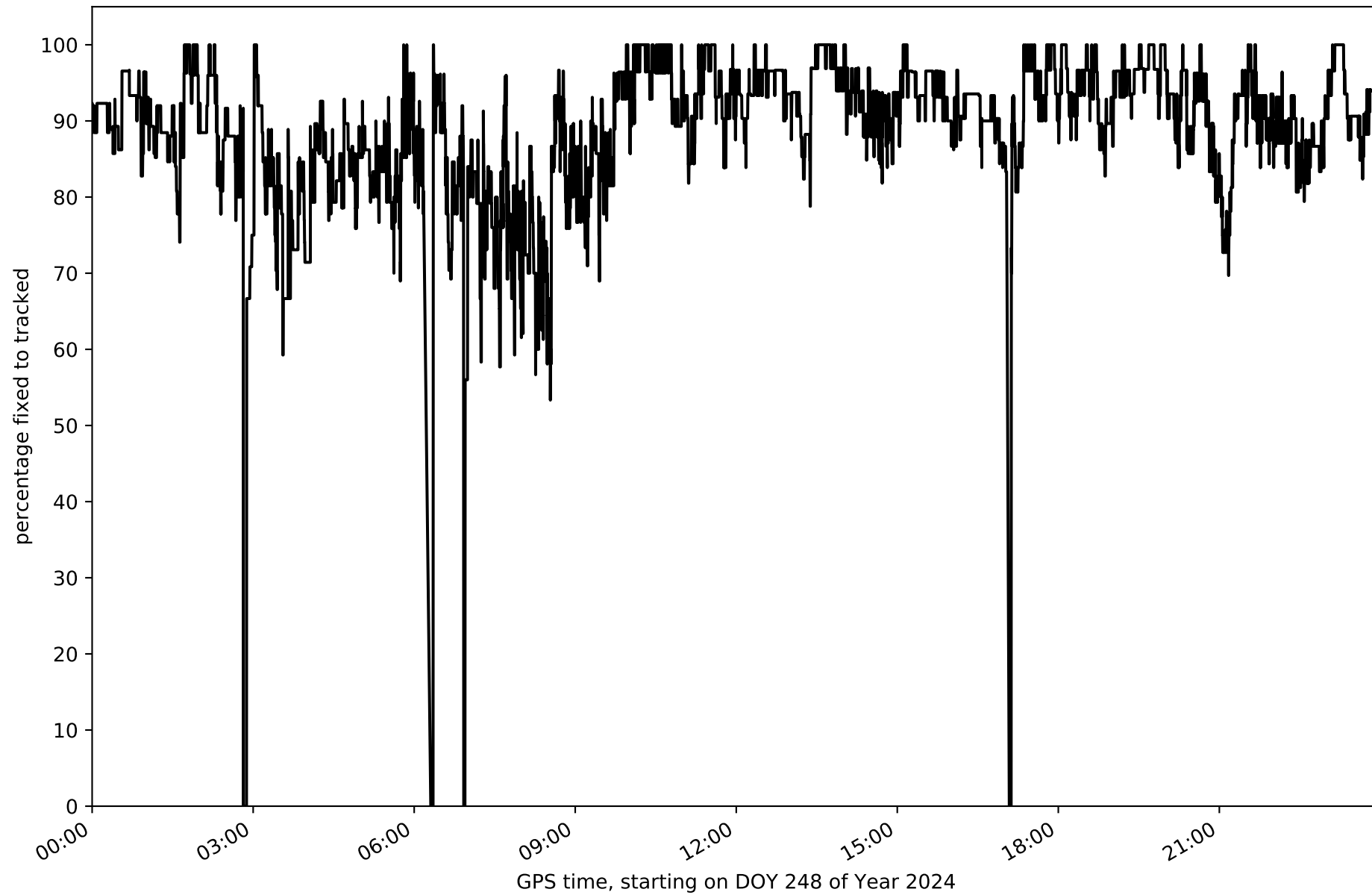
Histogram of the processing rate in network NT15 (durations larger 15 seconds neglected)



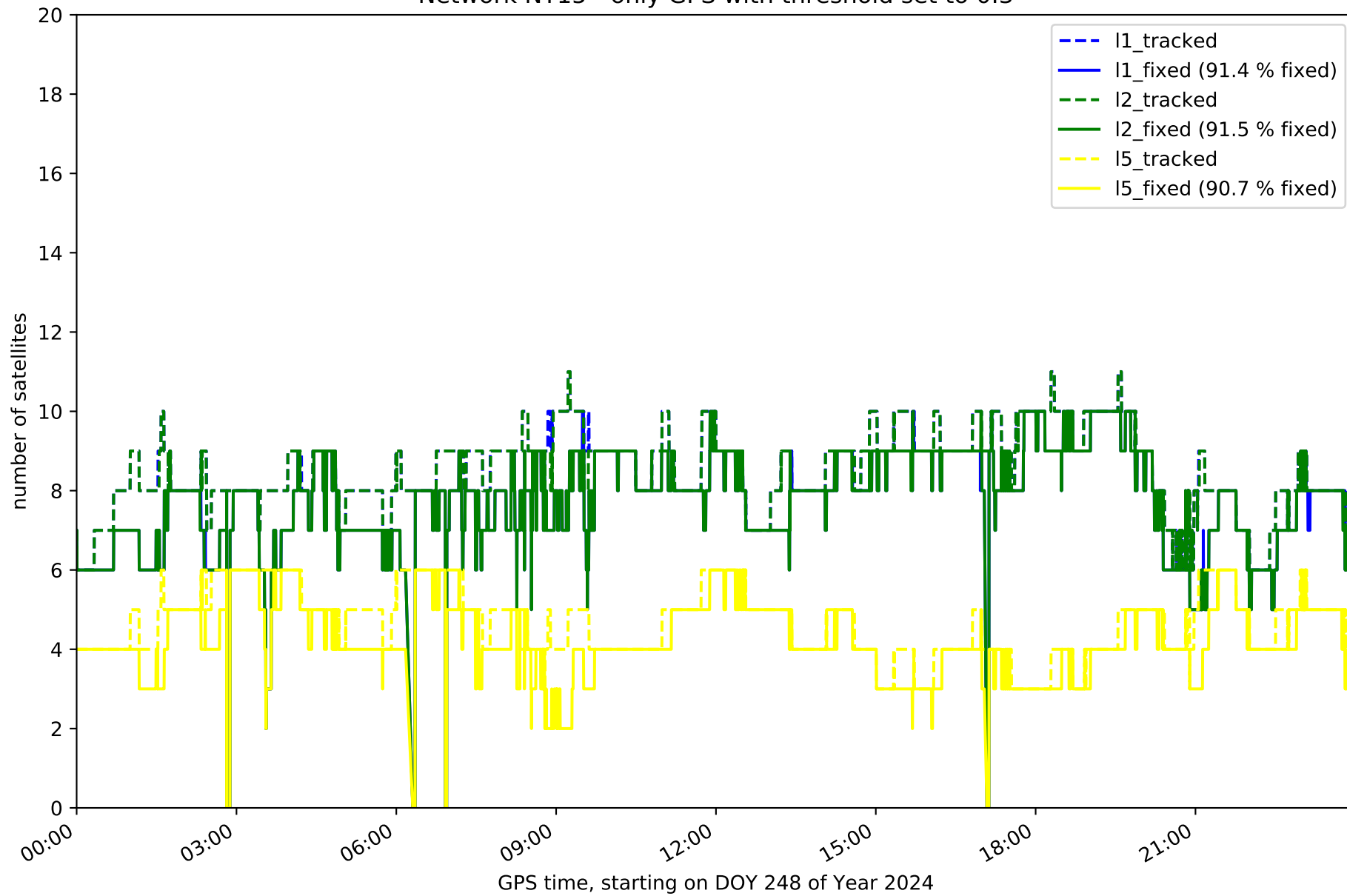
Network NT15 with threshold set to 0.3



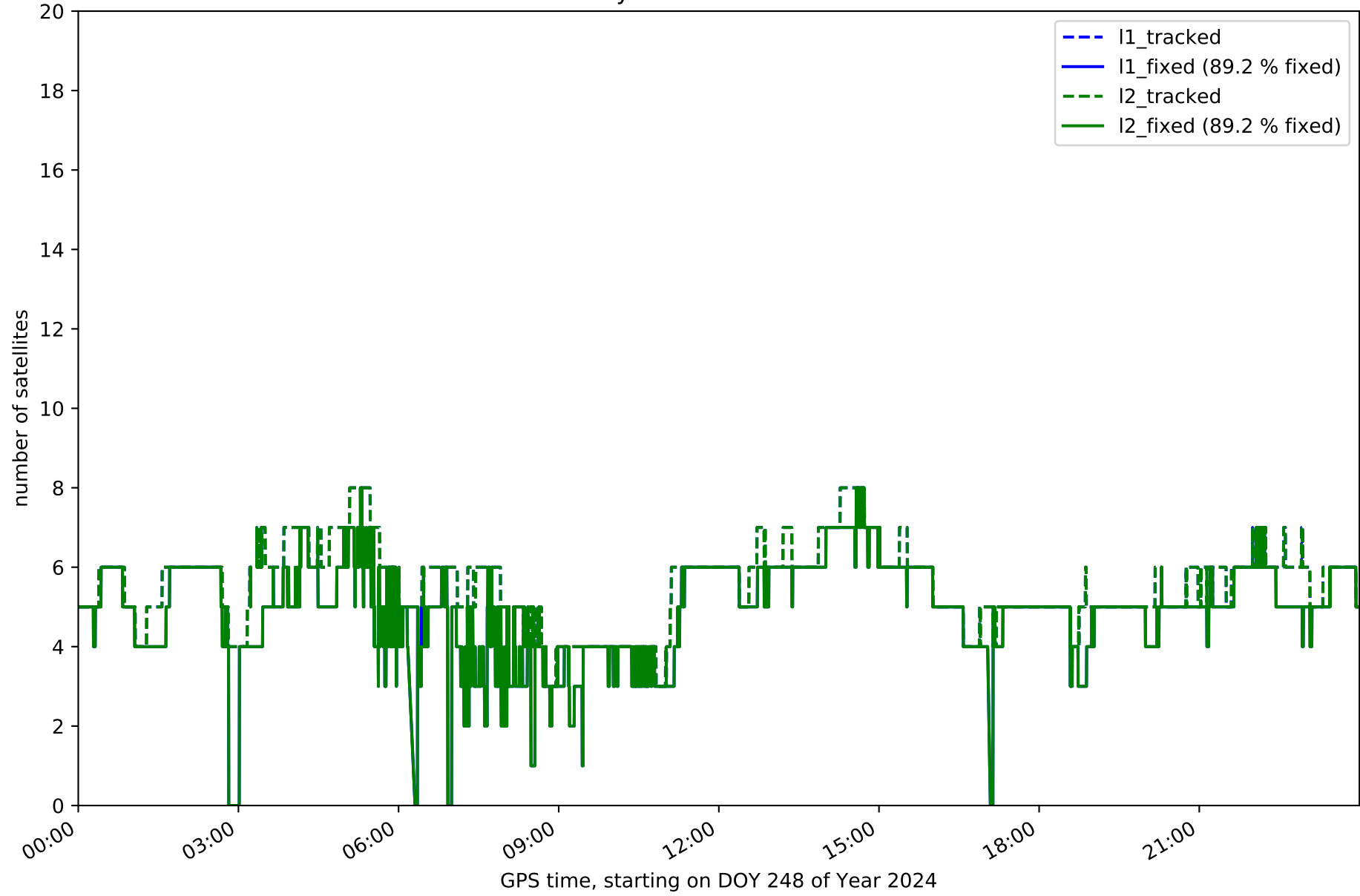
Fixing percentage of satellites in network NT15 with threshold set to 0.3



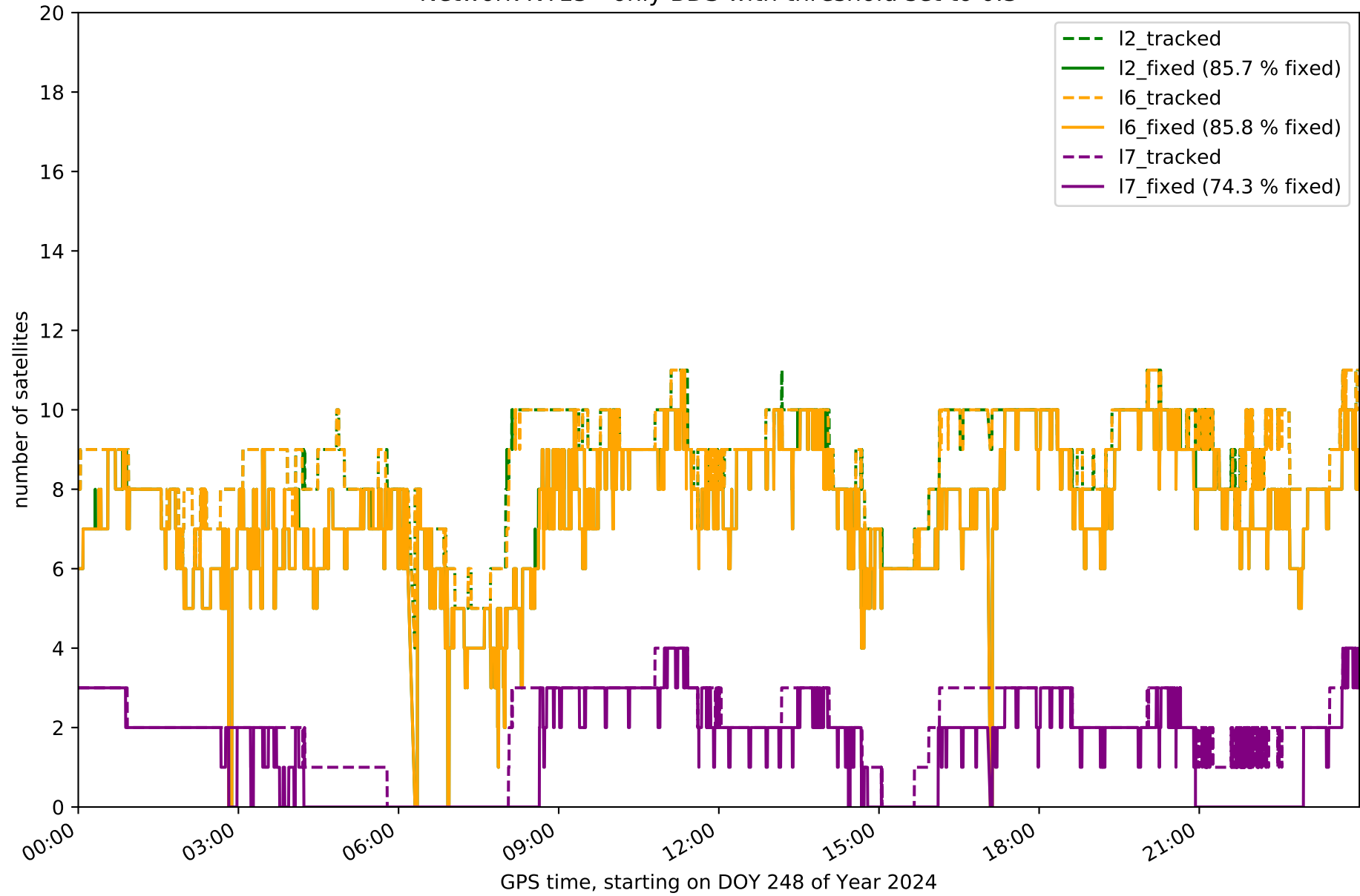
Network NT15 - only GPS with threshold set to 0.3



Network NT15 - only GLONASS with threshold set to 0.3

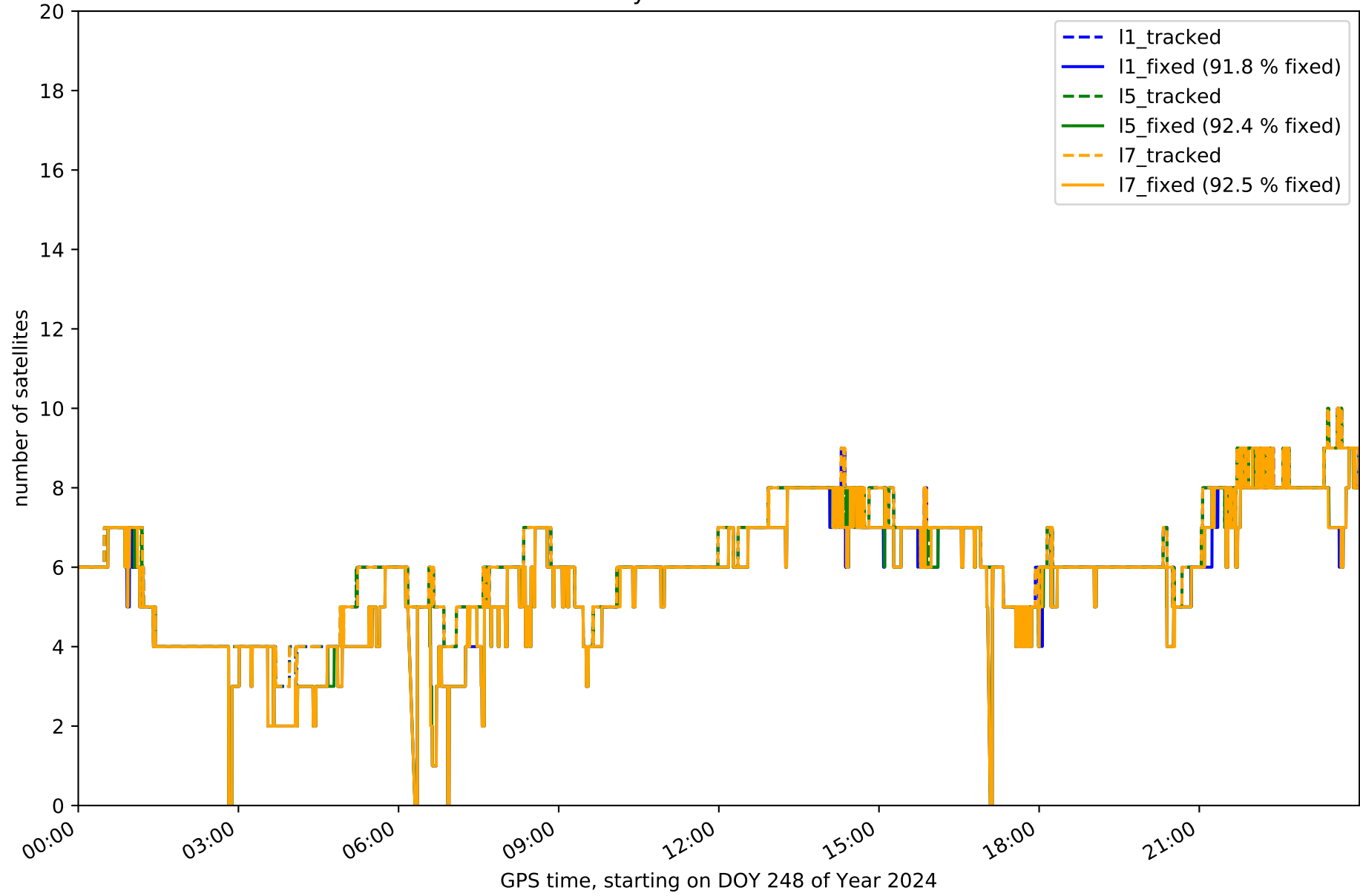


Network NT15 - only BDS with threshold set to 0.3

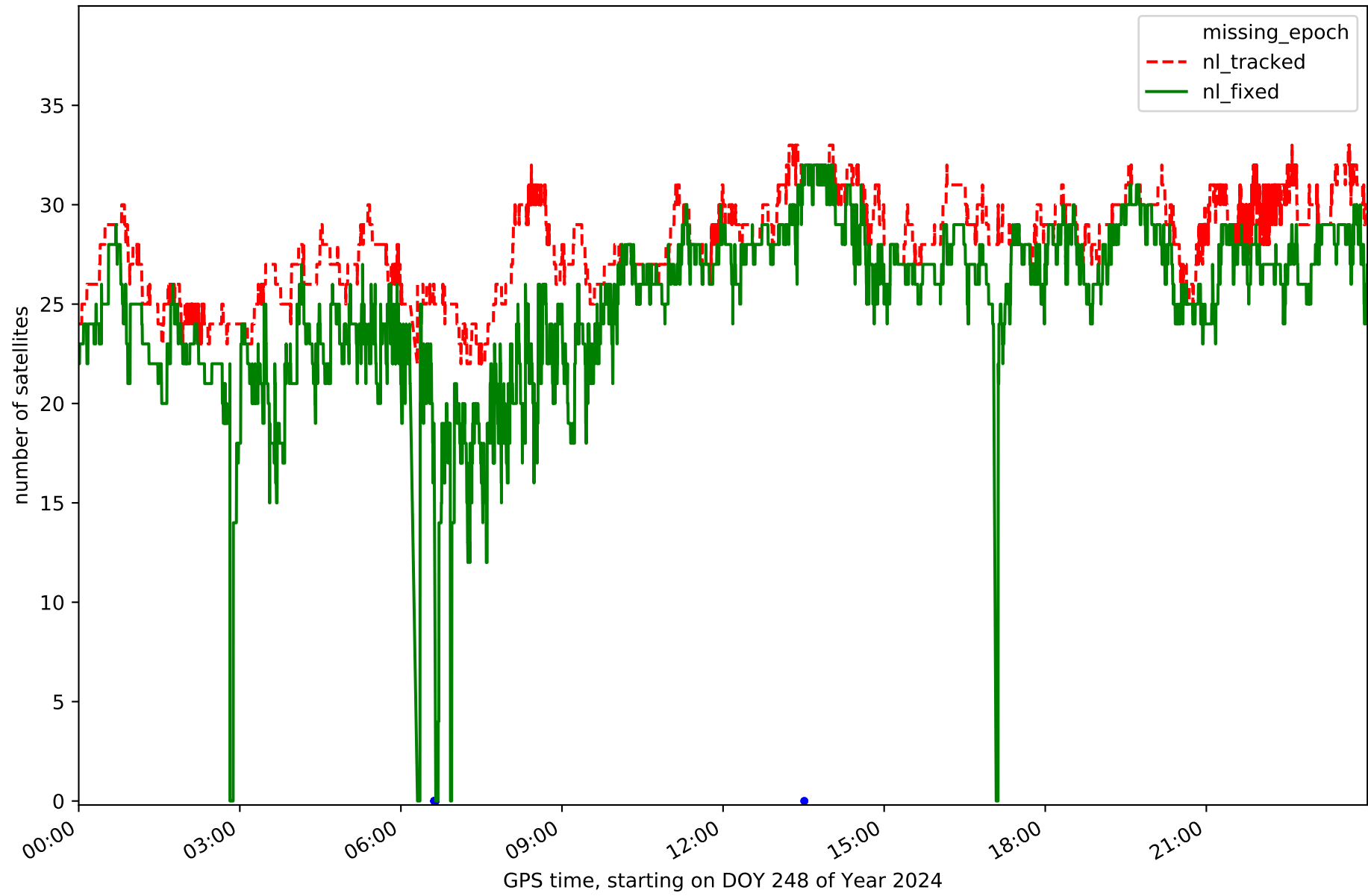




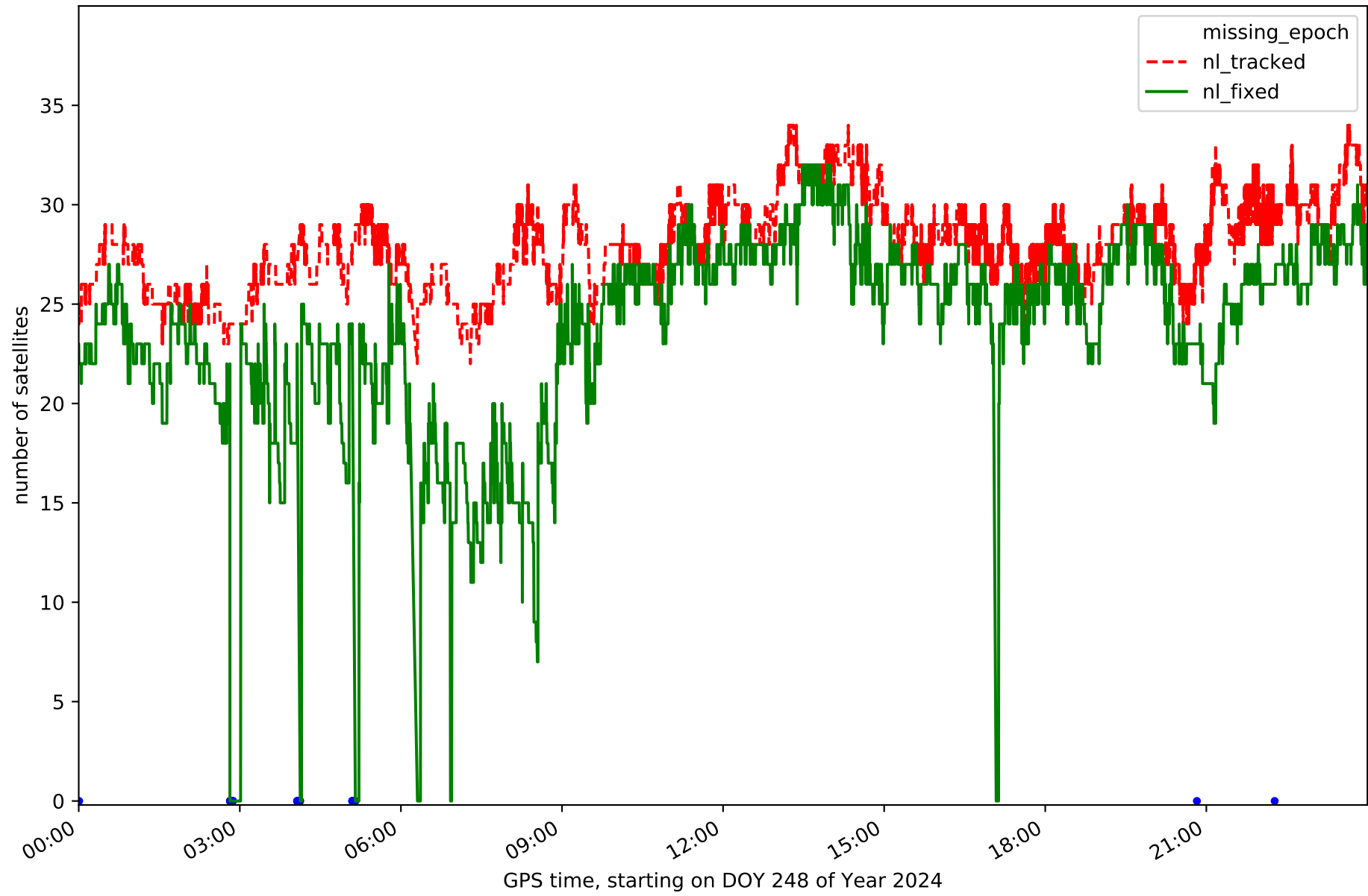
Network NT15 - only Galileo with threshold set to 0.3



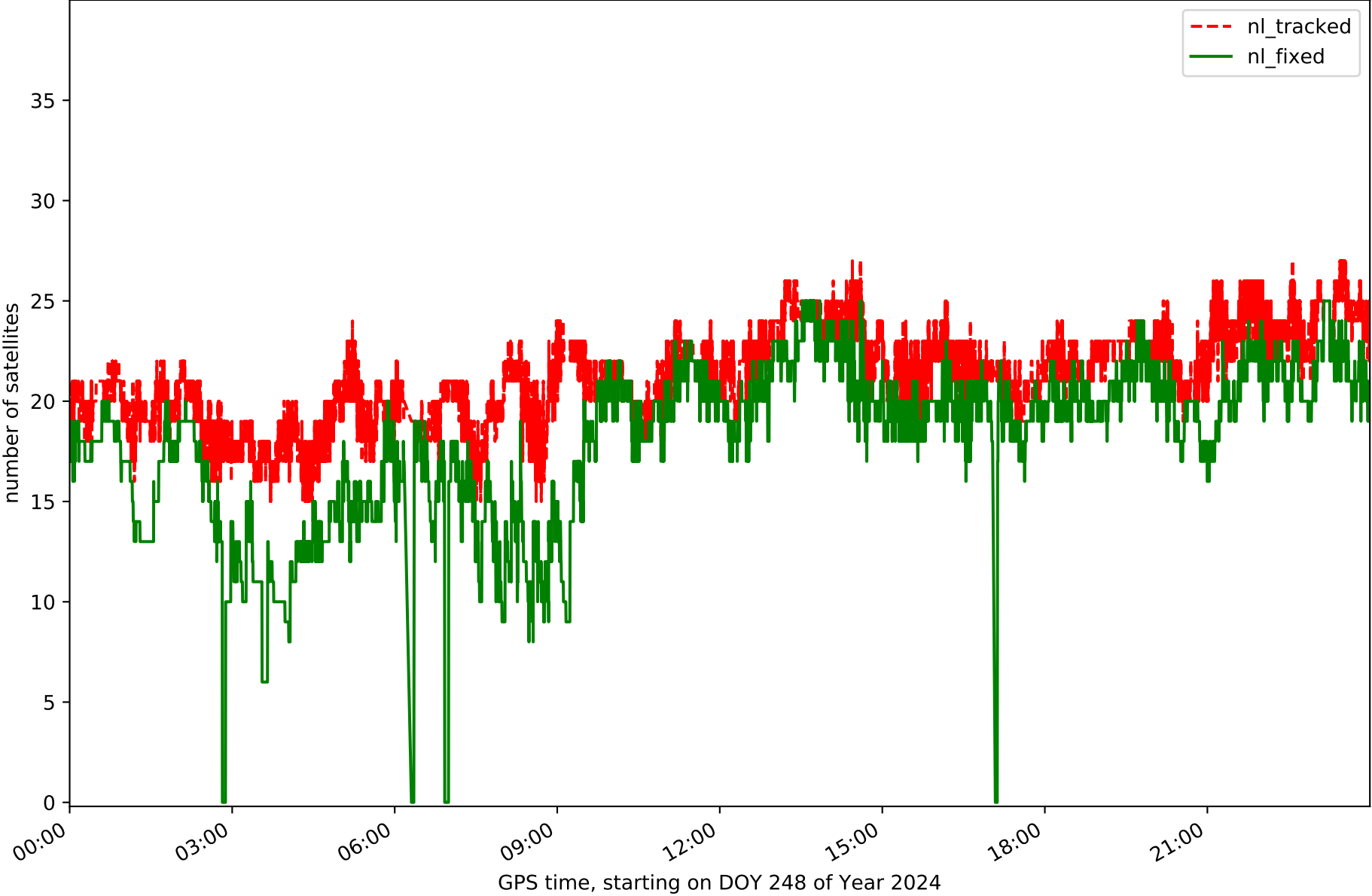
Station ACIN in network NT15



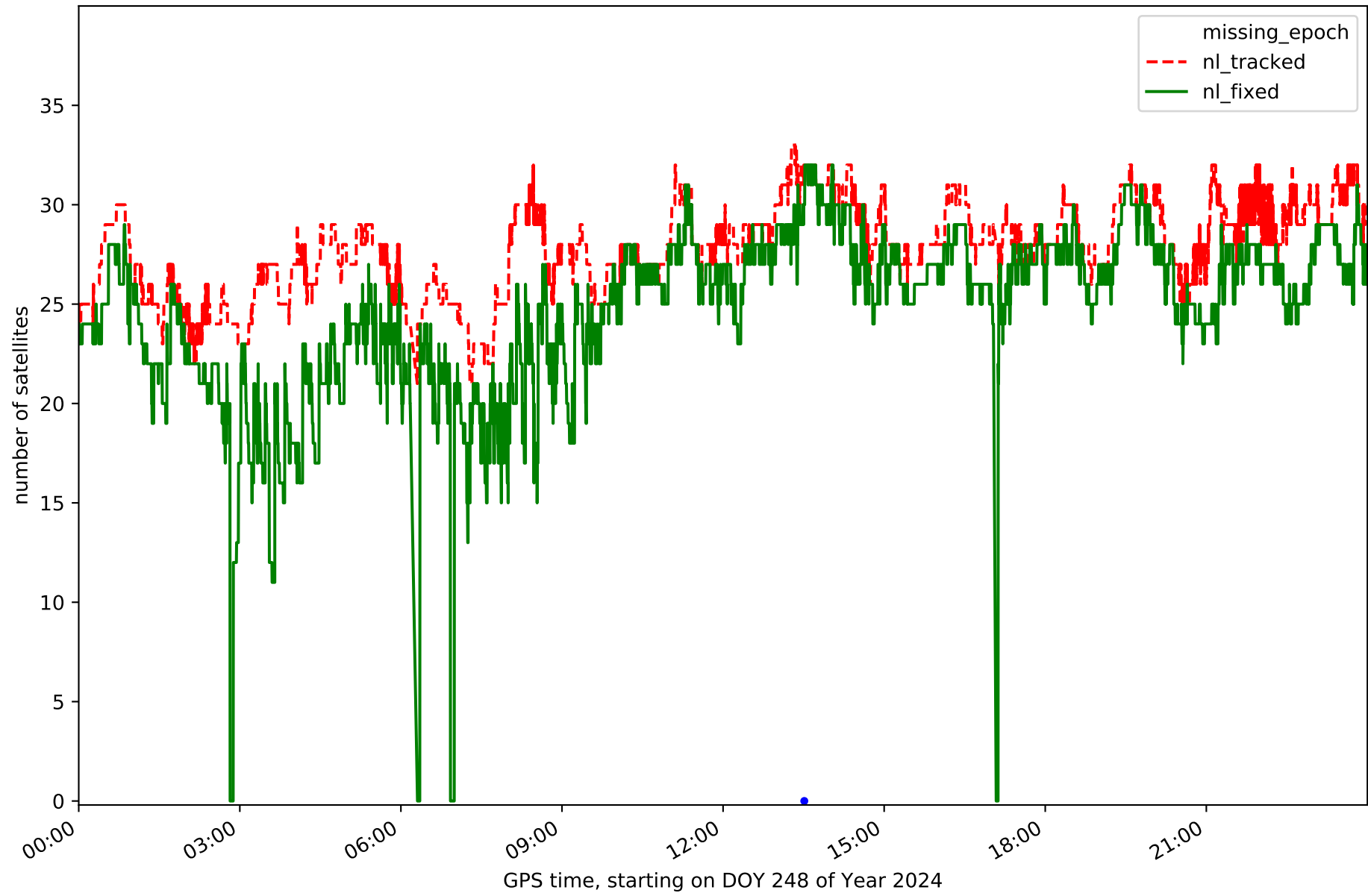
Station AJAL in network NT15



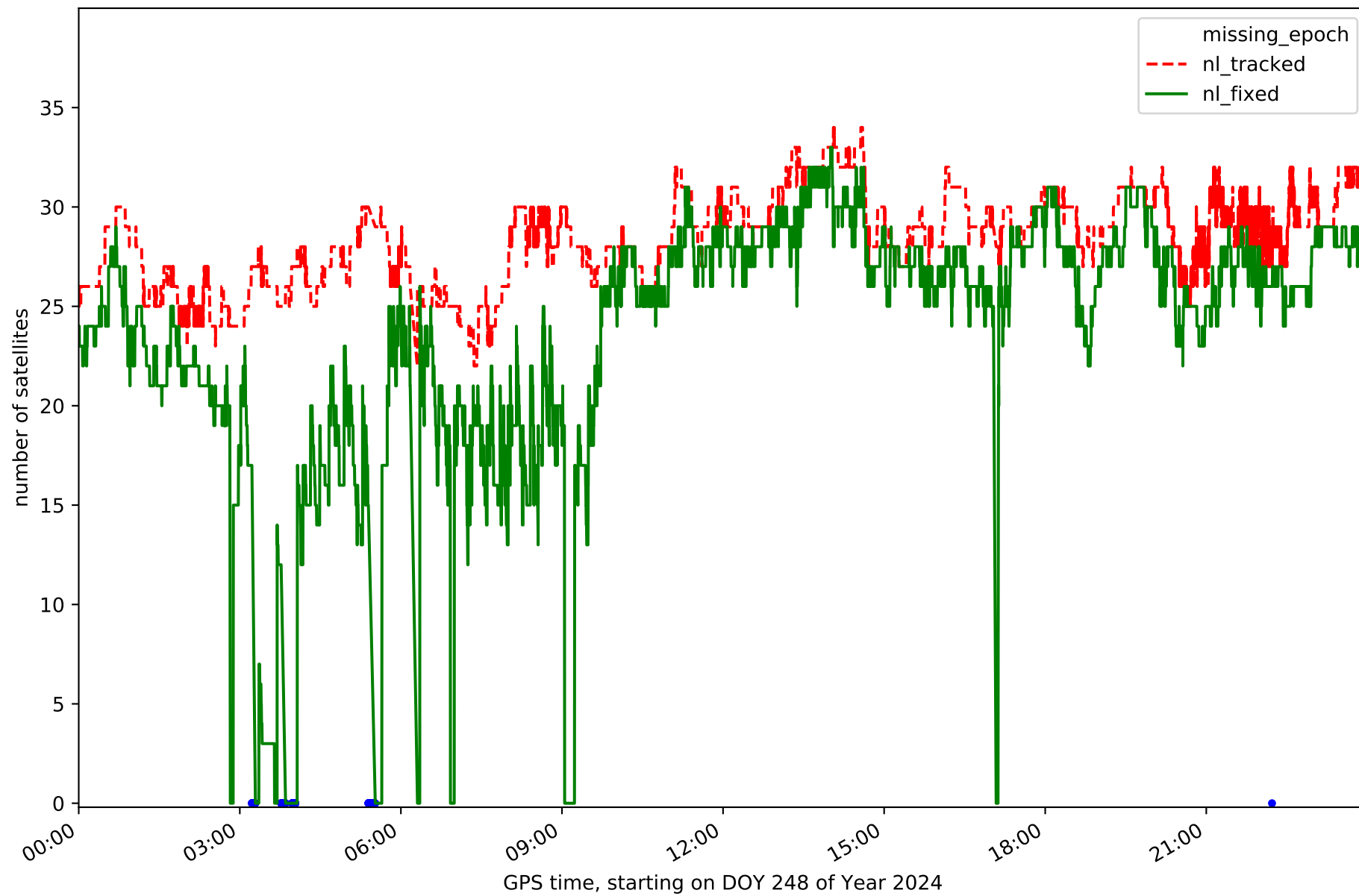
Station ALC1 in network NT15



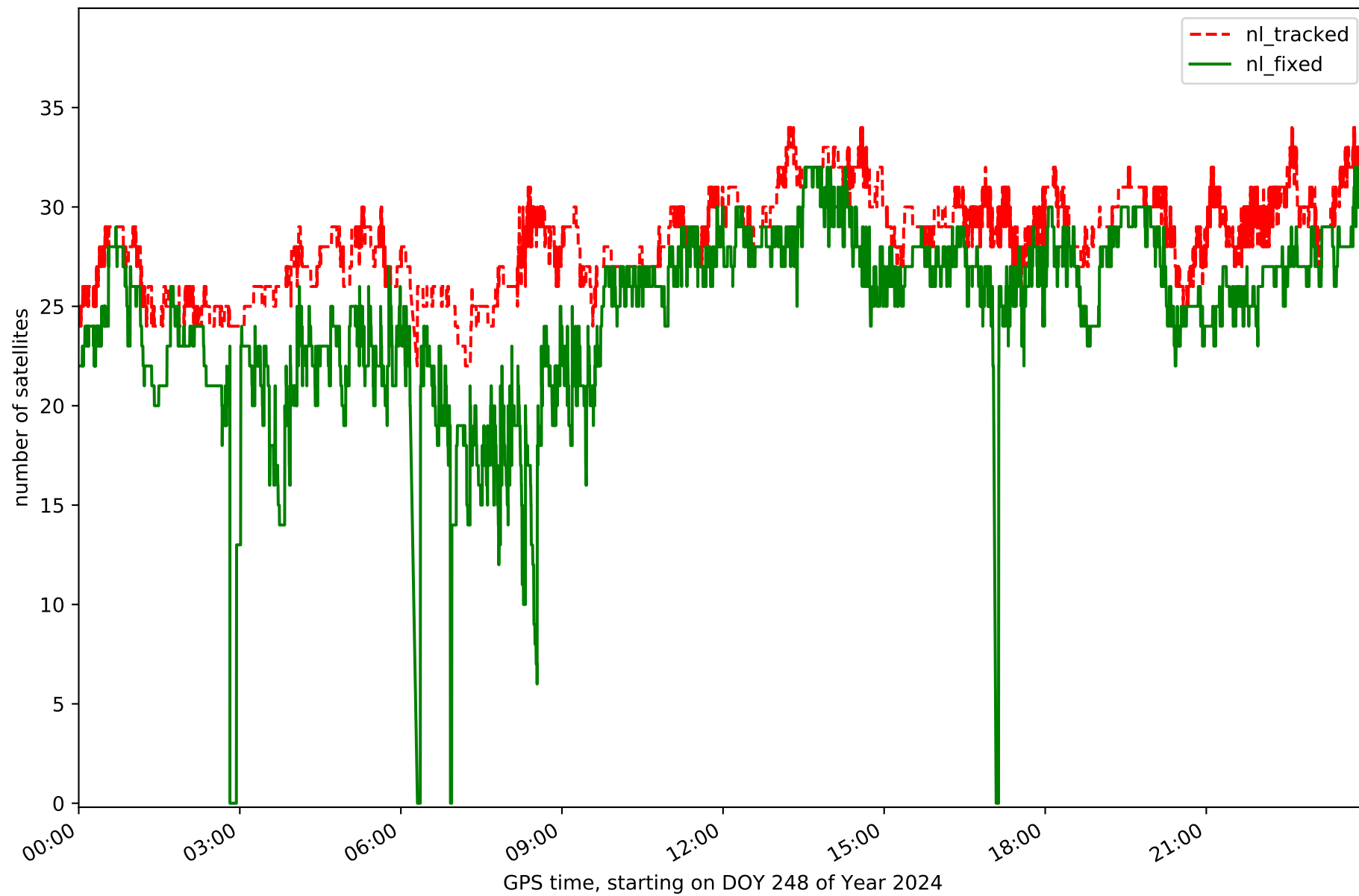
Station ALIA in network NT15



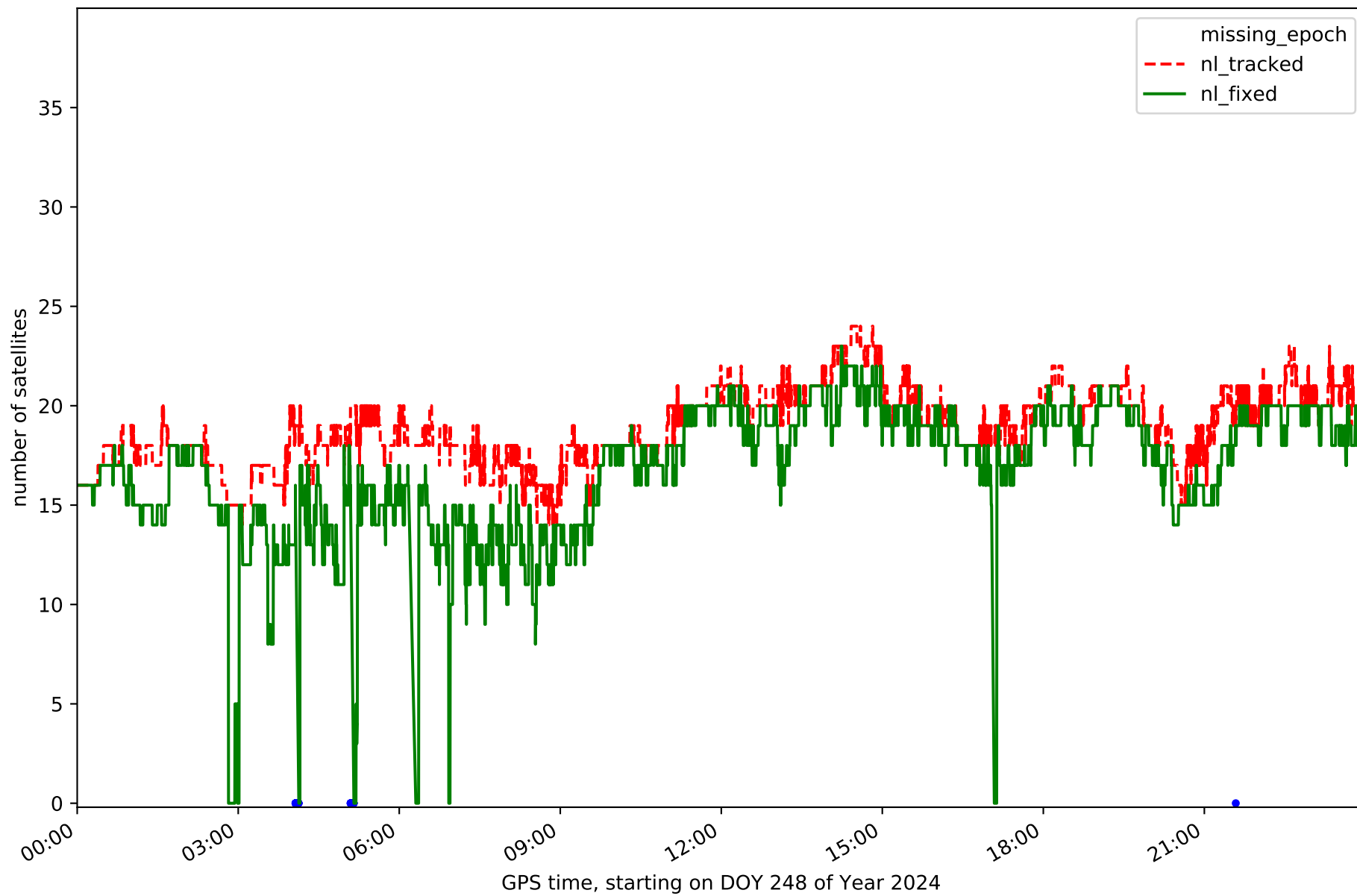
Station BERG in network NT15



Station CUEN in network NT15

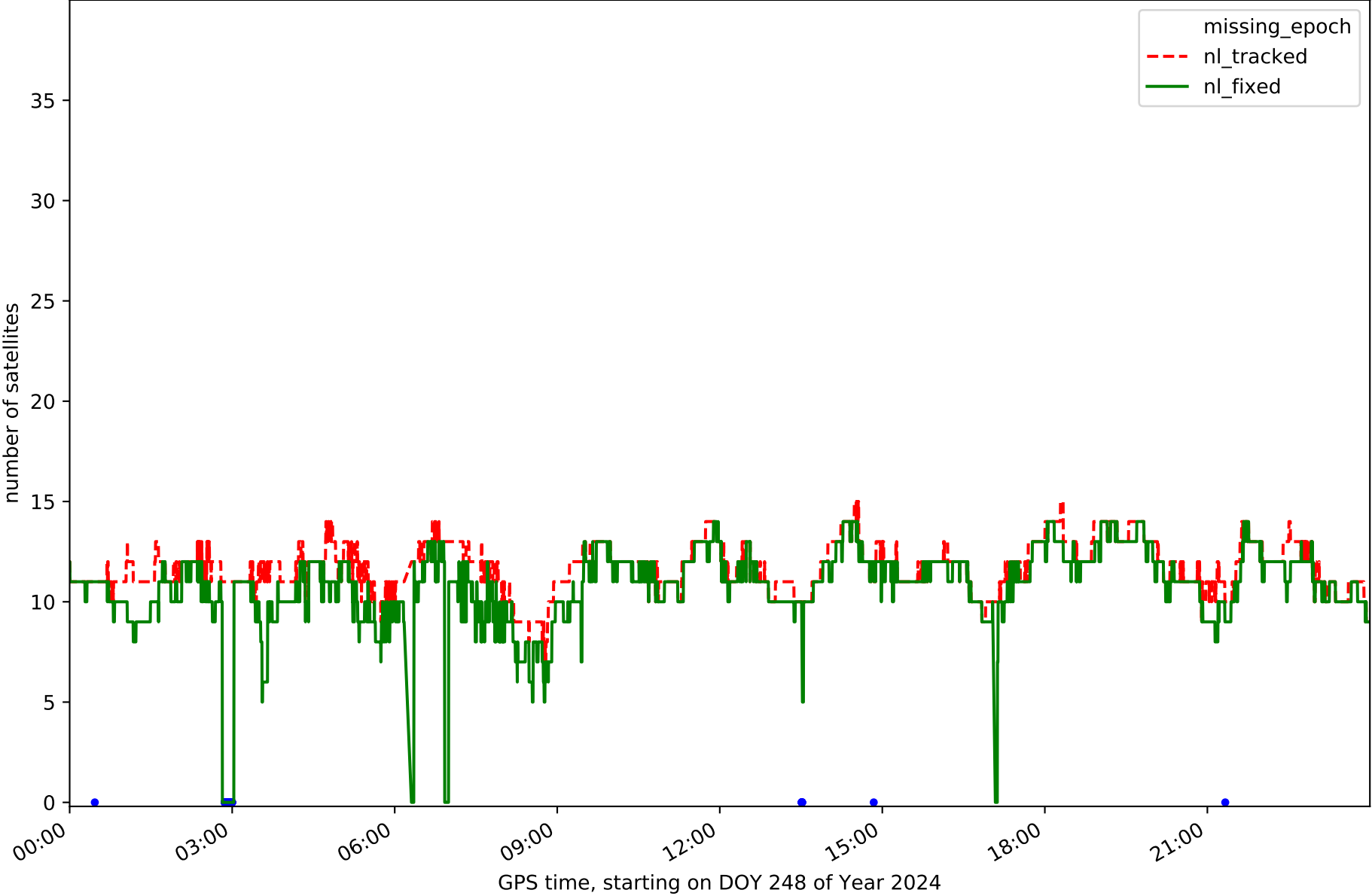


Station MOLI in network NT15

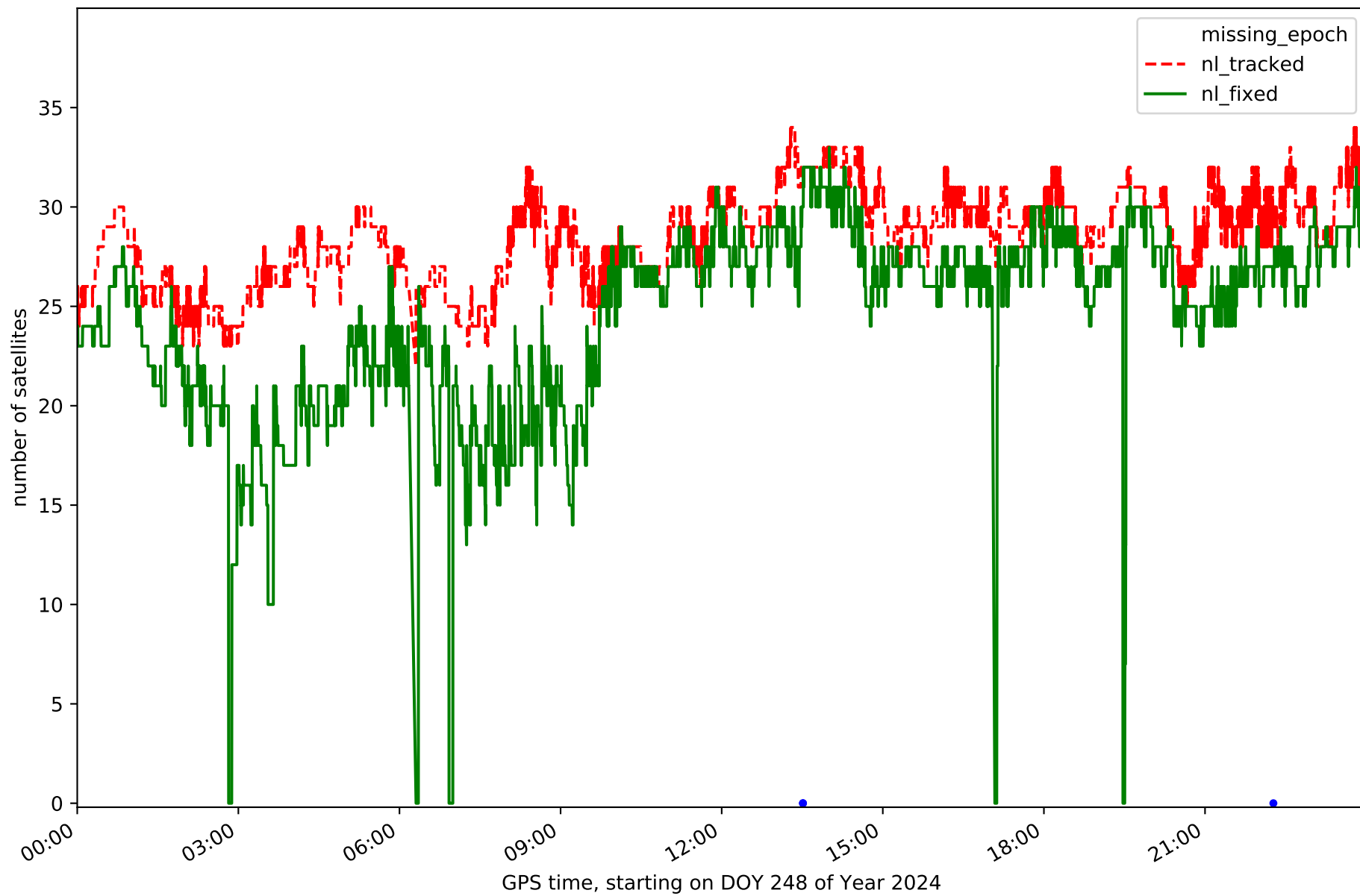




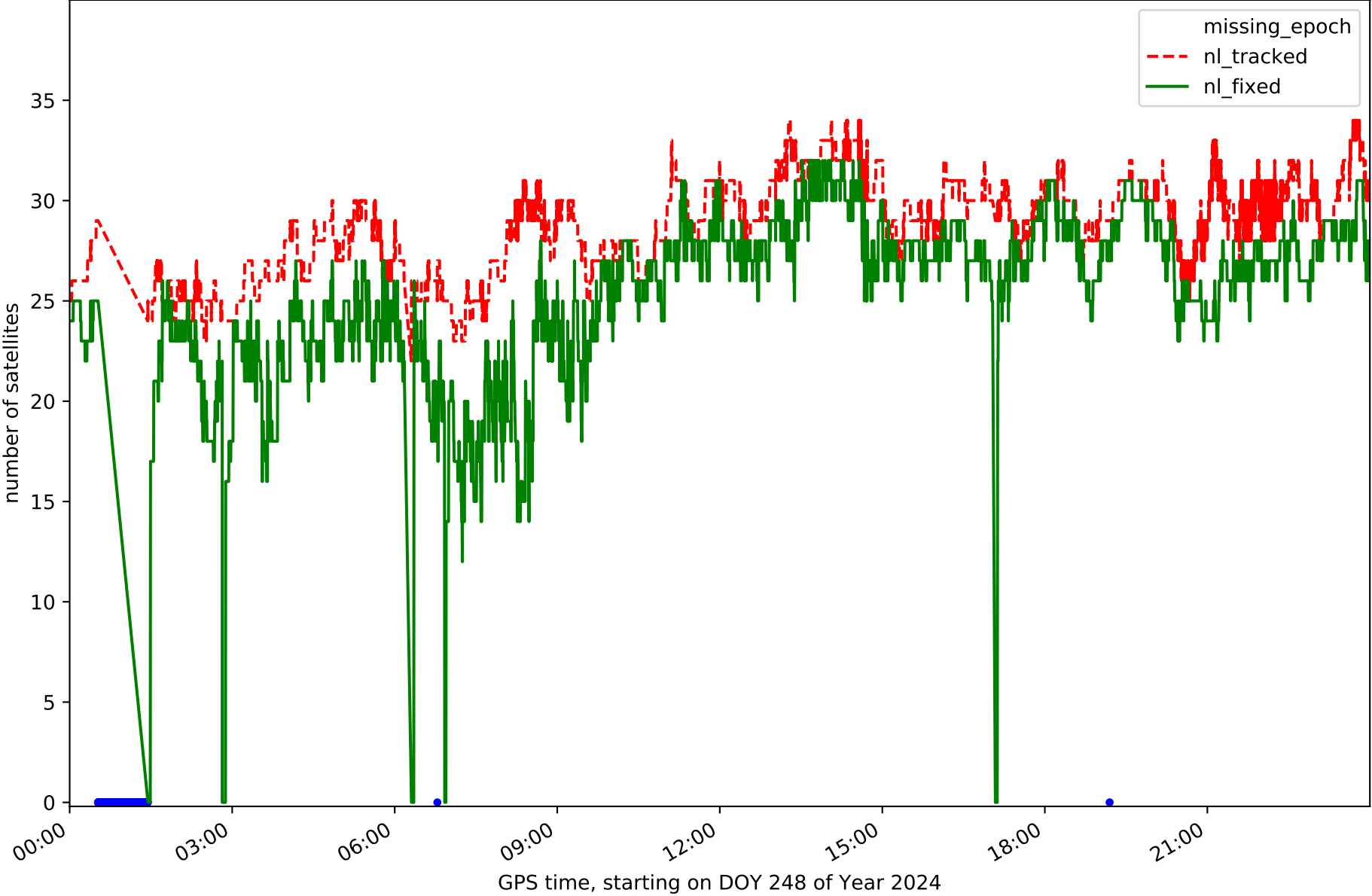
Station MUNI in network NT15



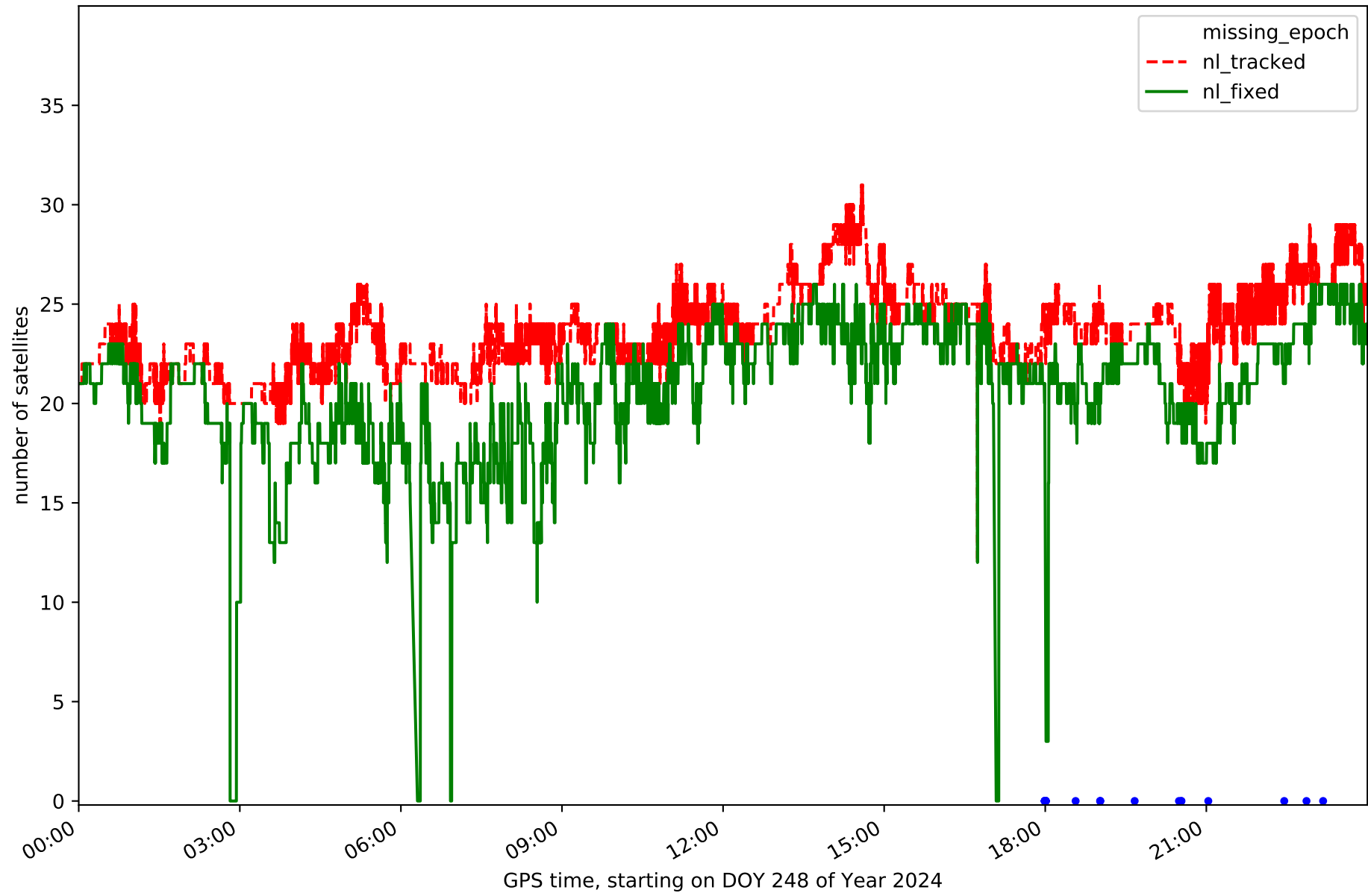
Station QNTO in network NT15



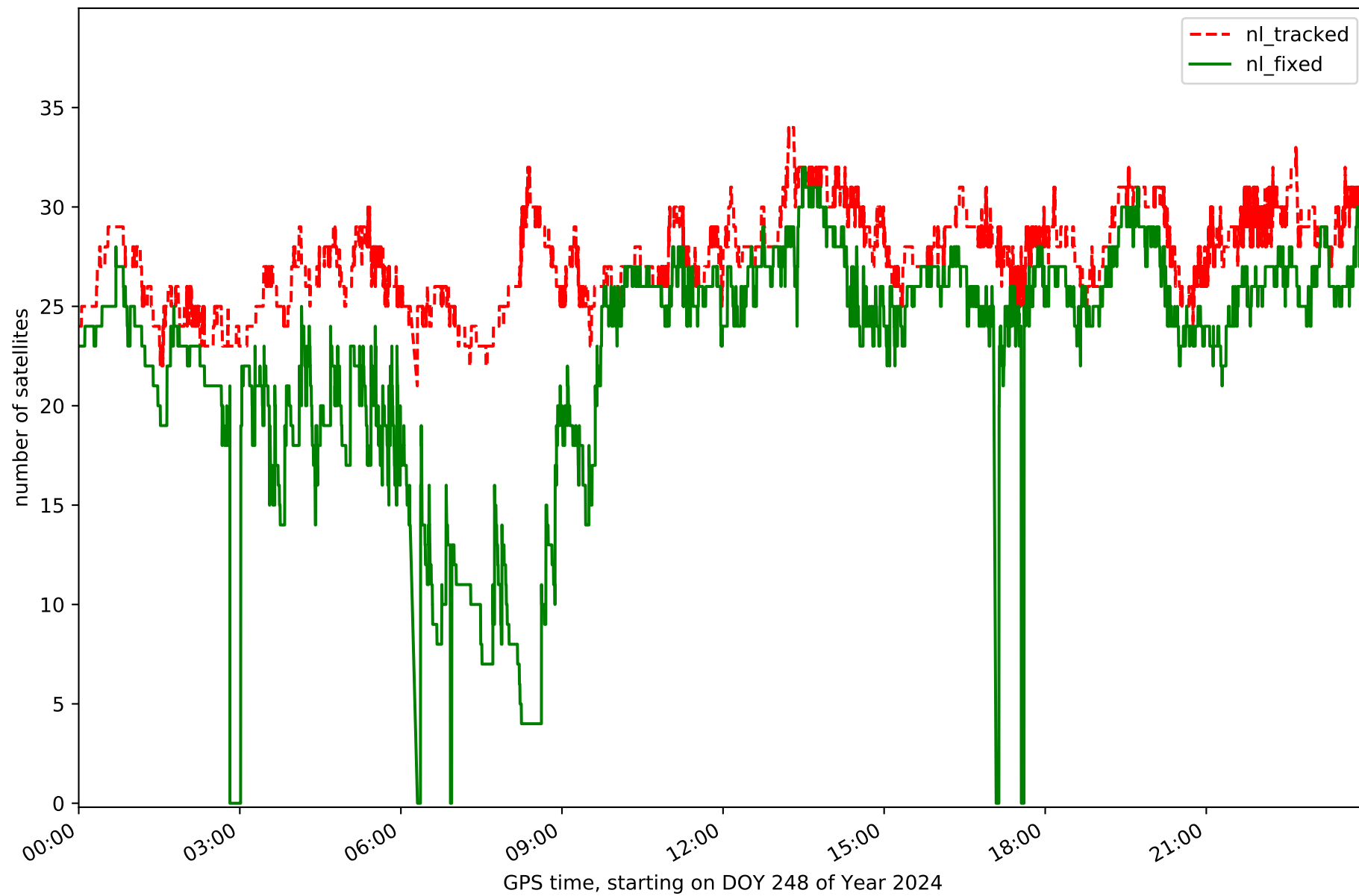
Station TERU in network NT15



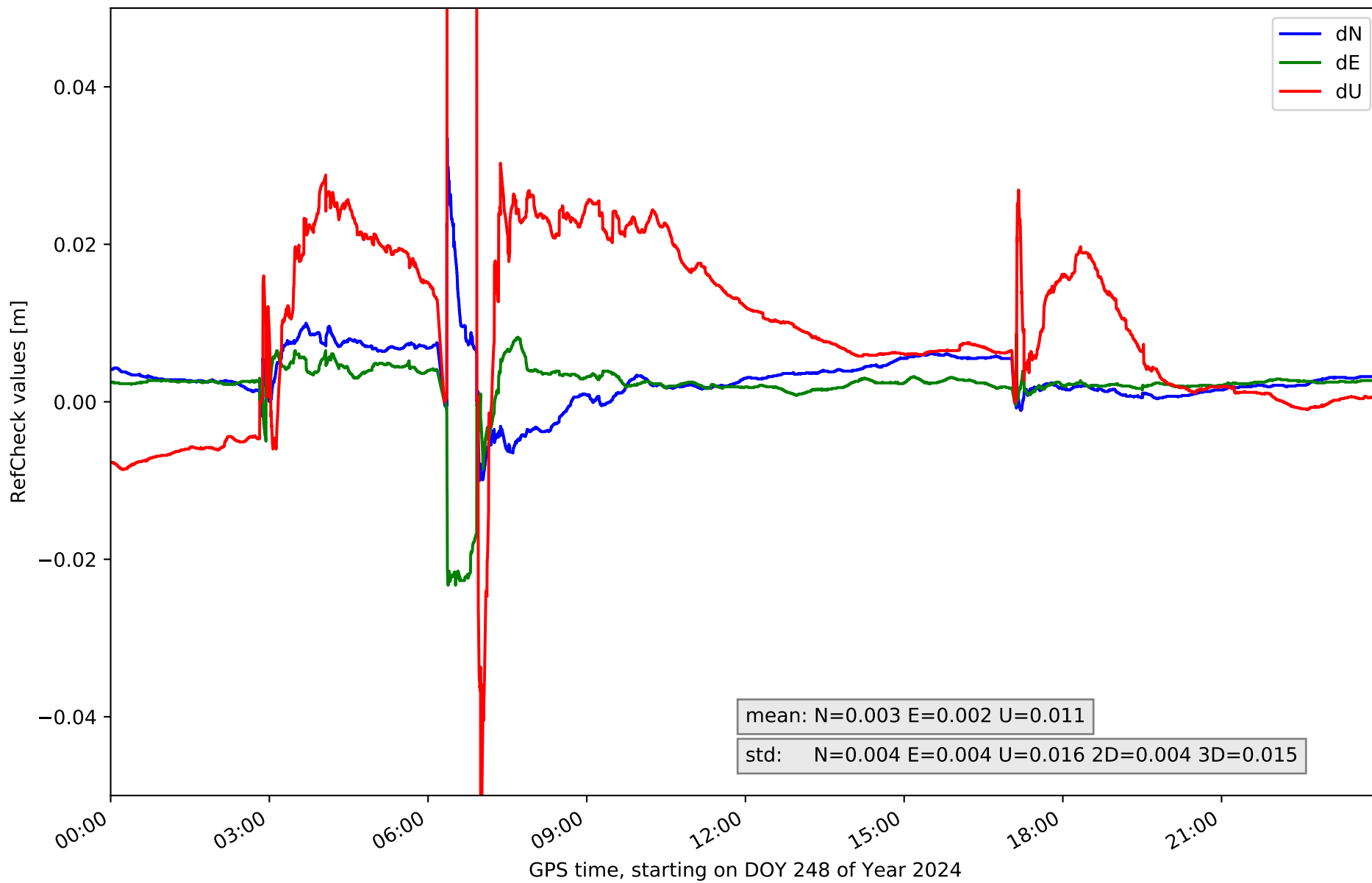
Station UTI1 in network NT15



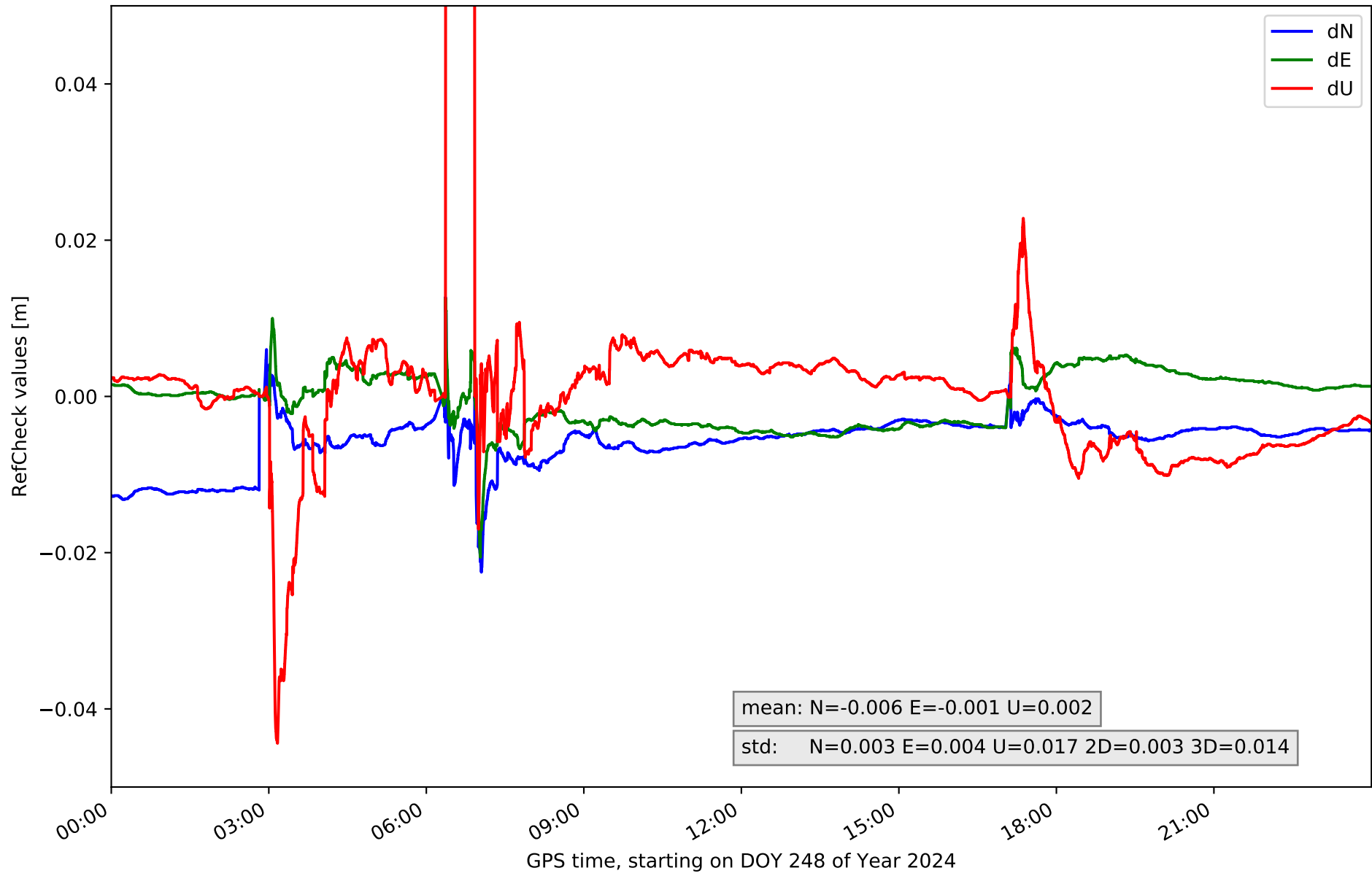
Station YEBE in network NT15



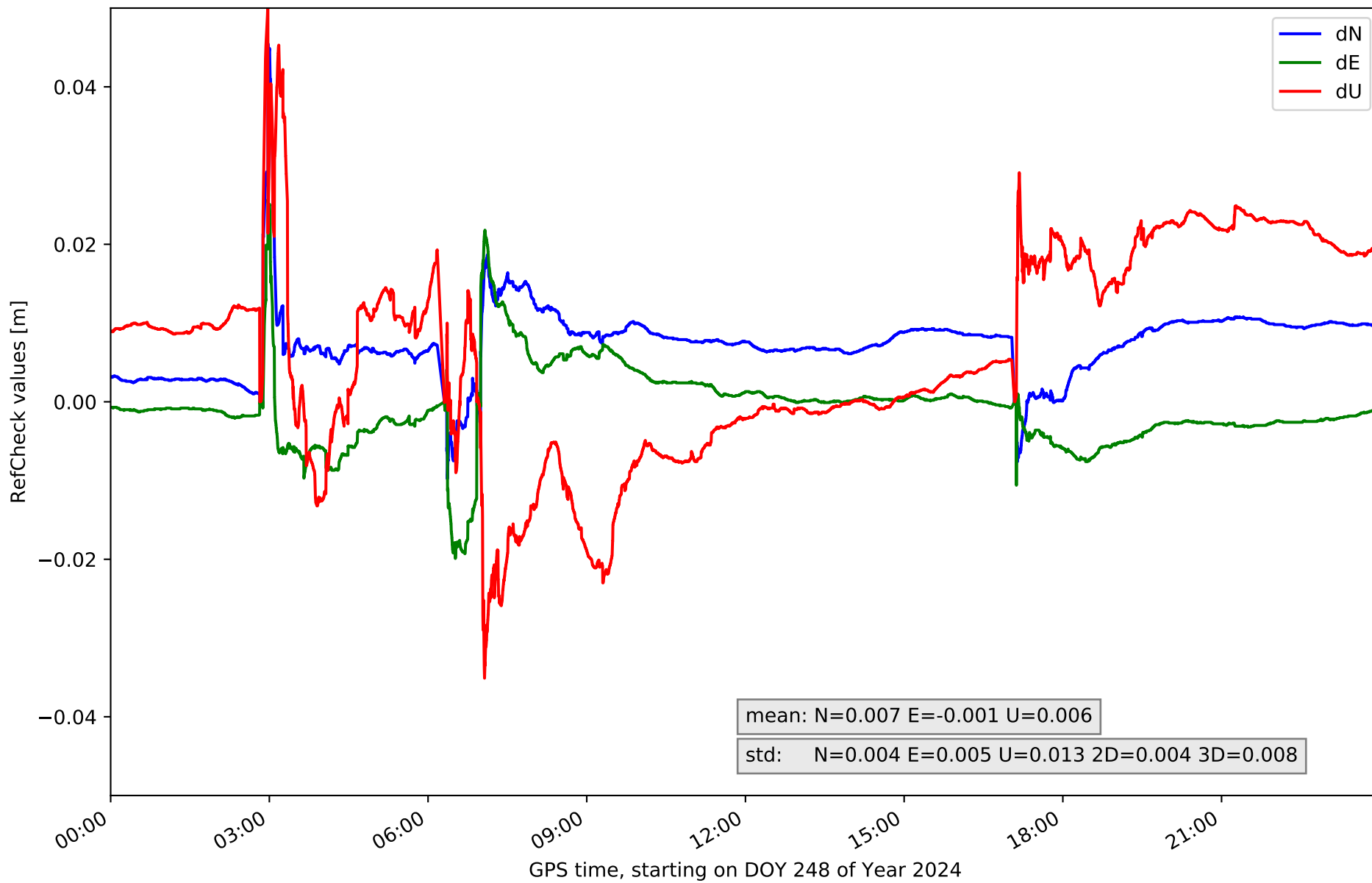
### RefCheck for station ACIN in network NT15



# RefCheck for station AJAL in network NT15

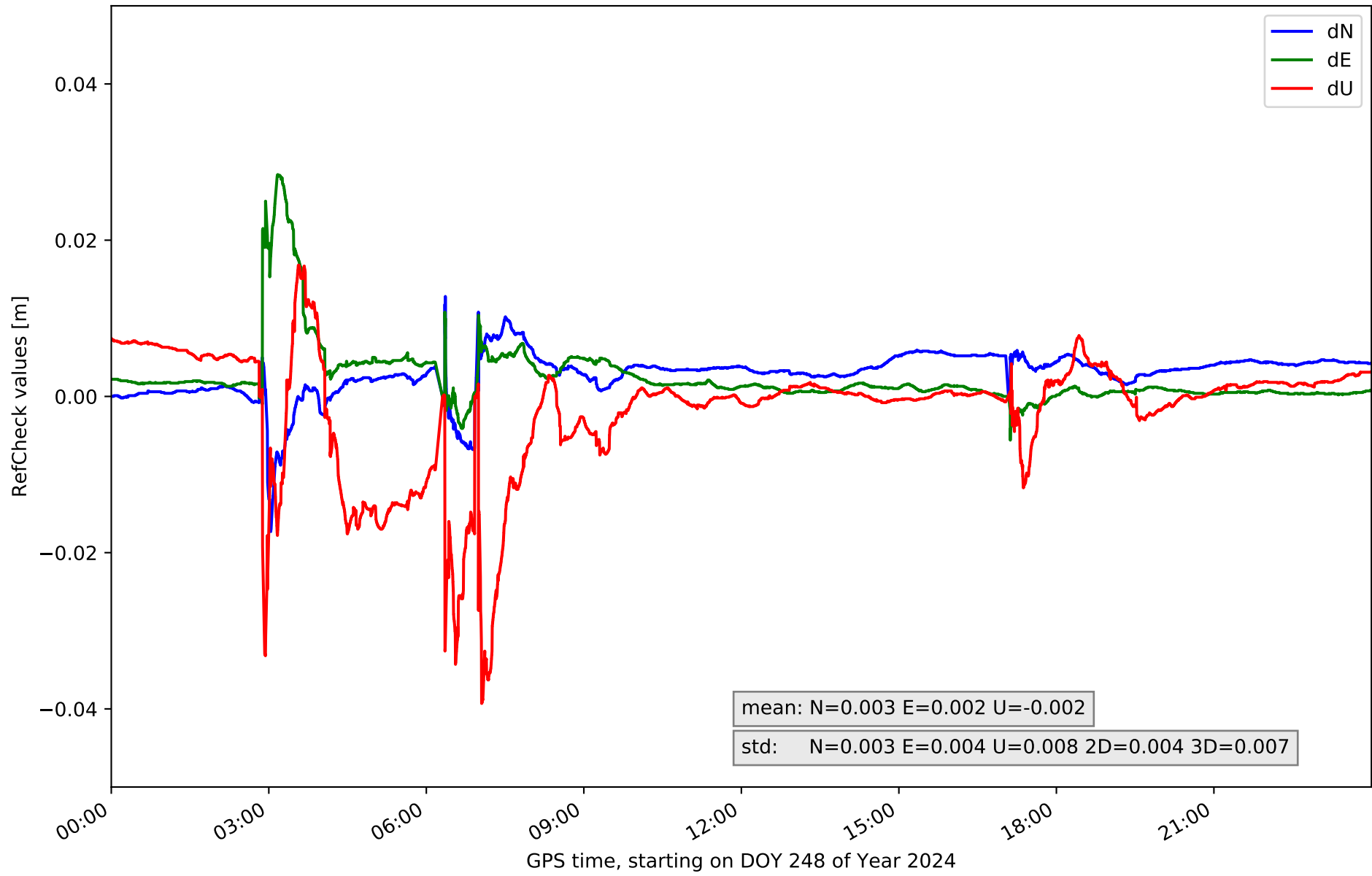


RefCheck for station ALC1 in network NT15

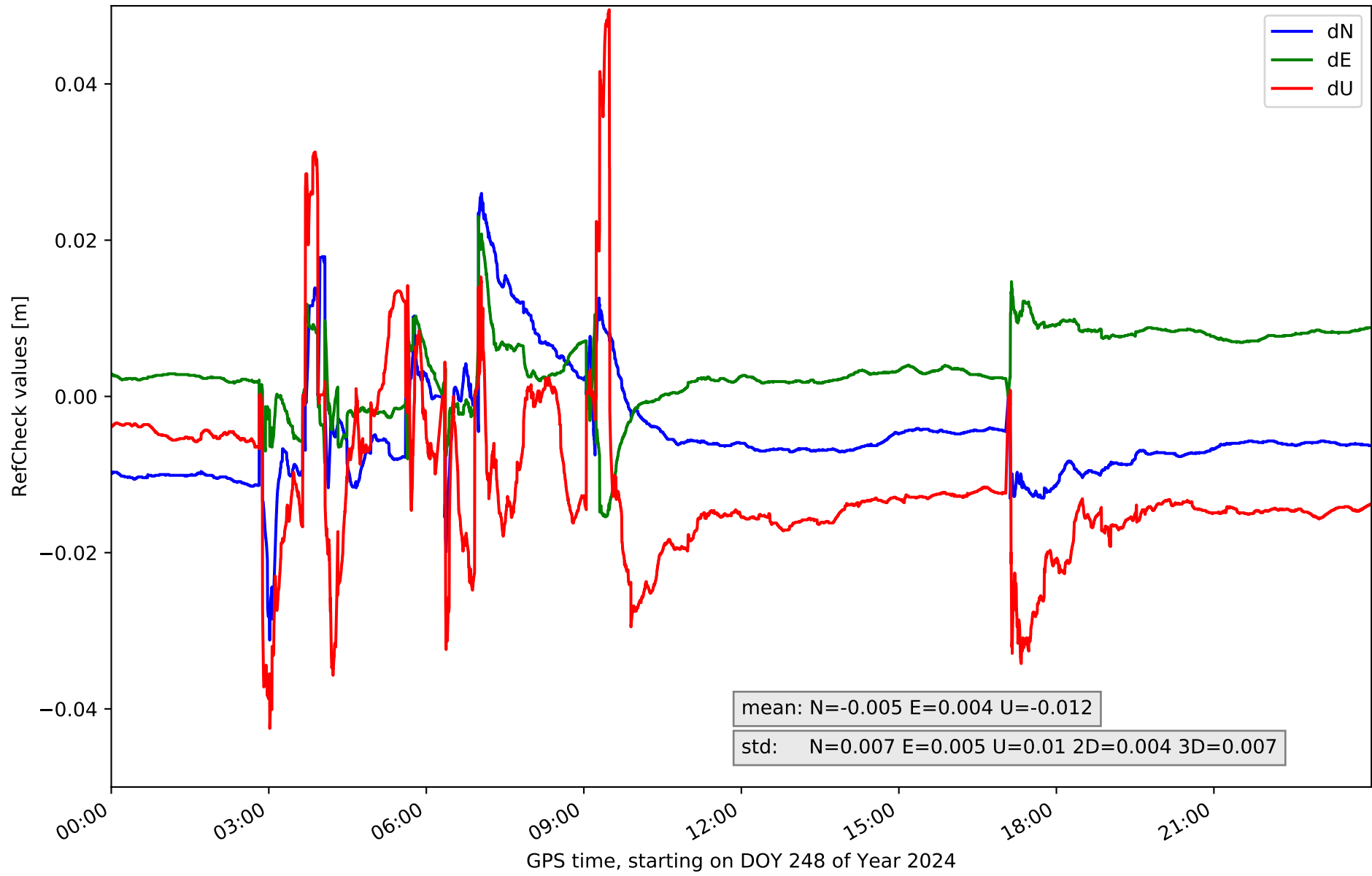




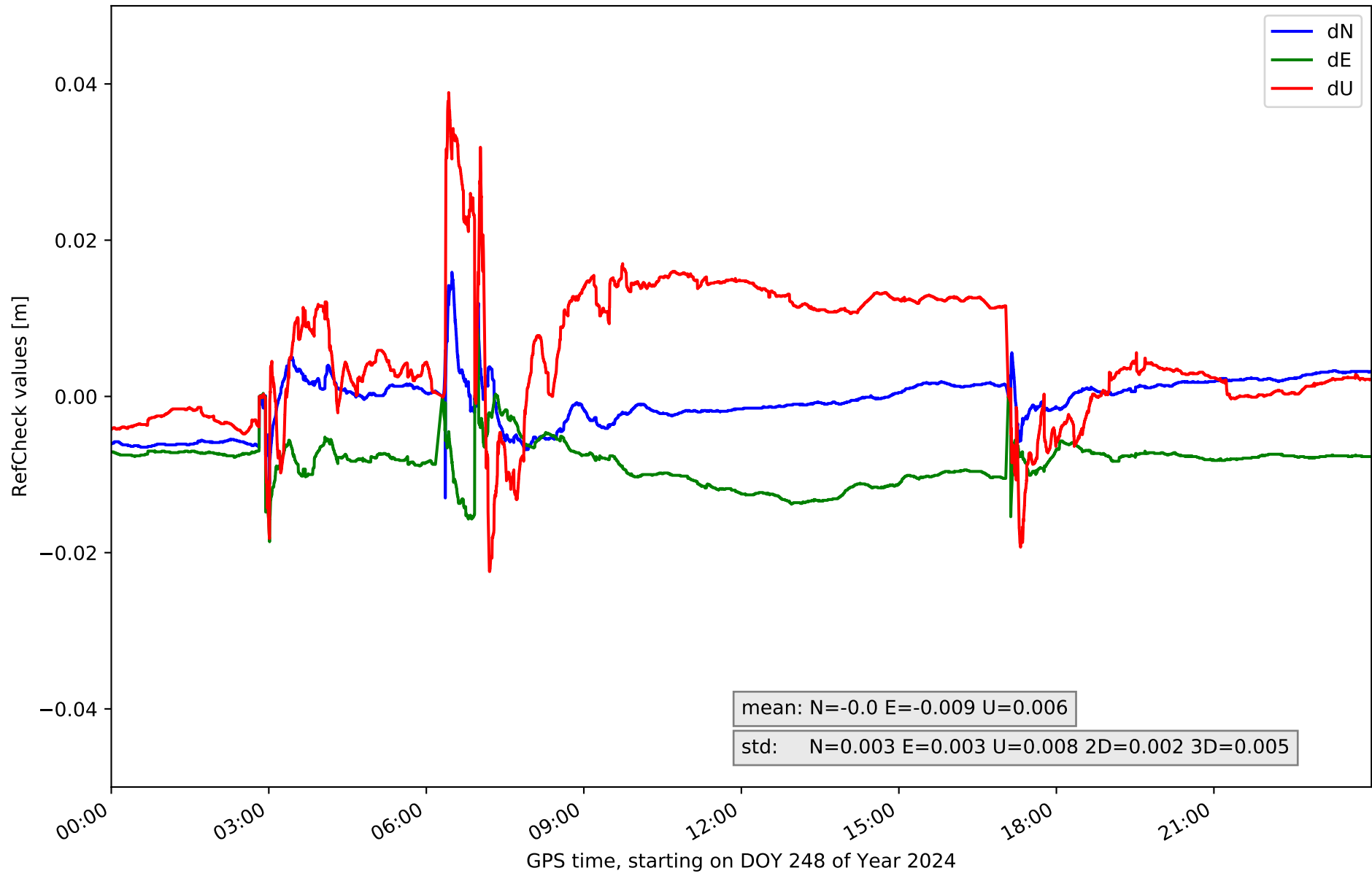
# RefCheck for station ALIA in network NT15



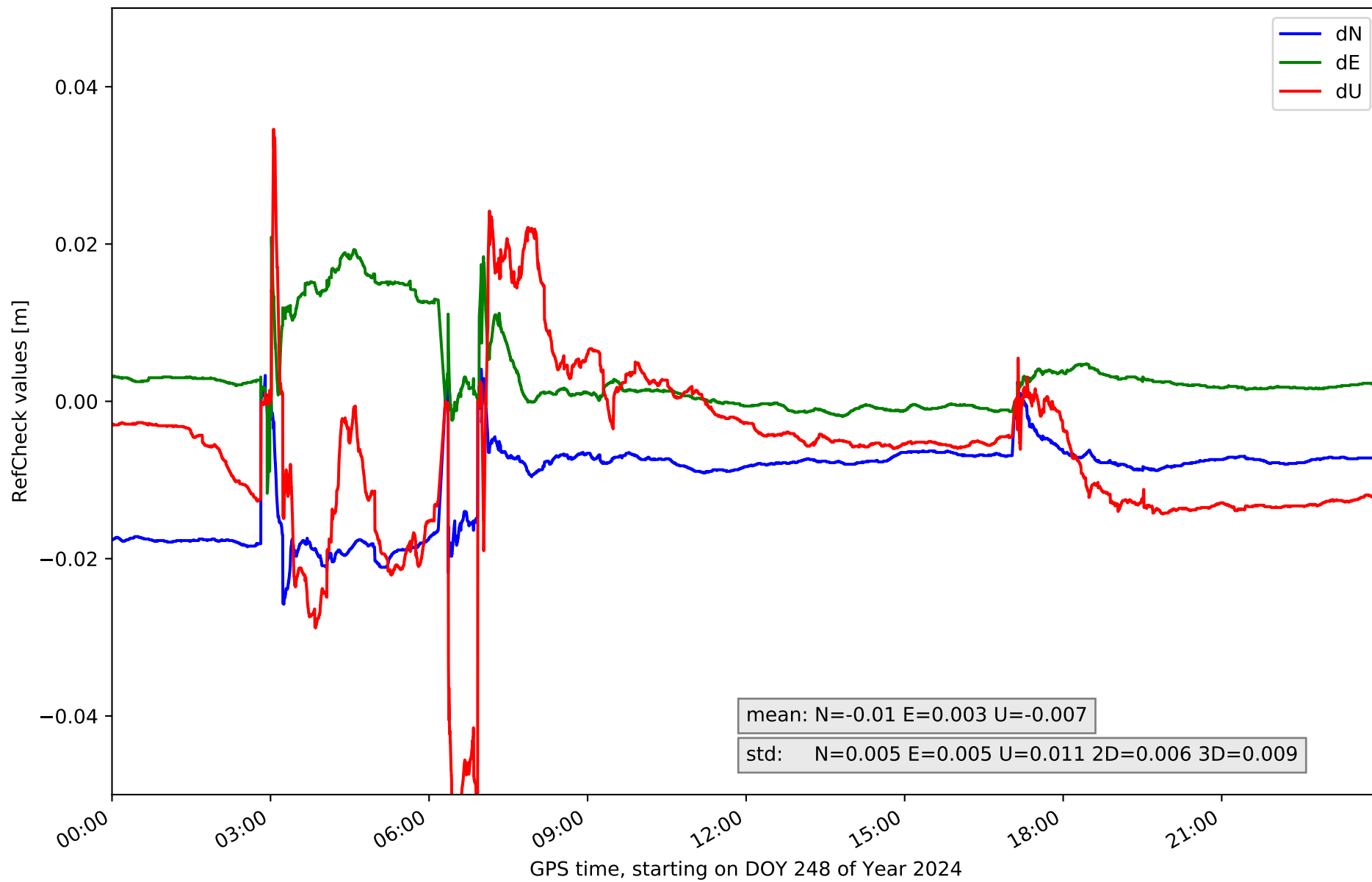
# RefCheck for station BERG in network NT15



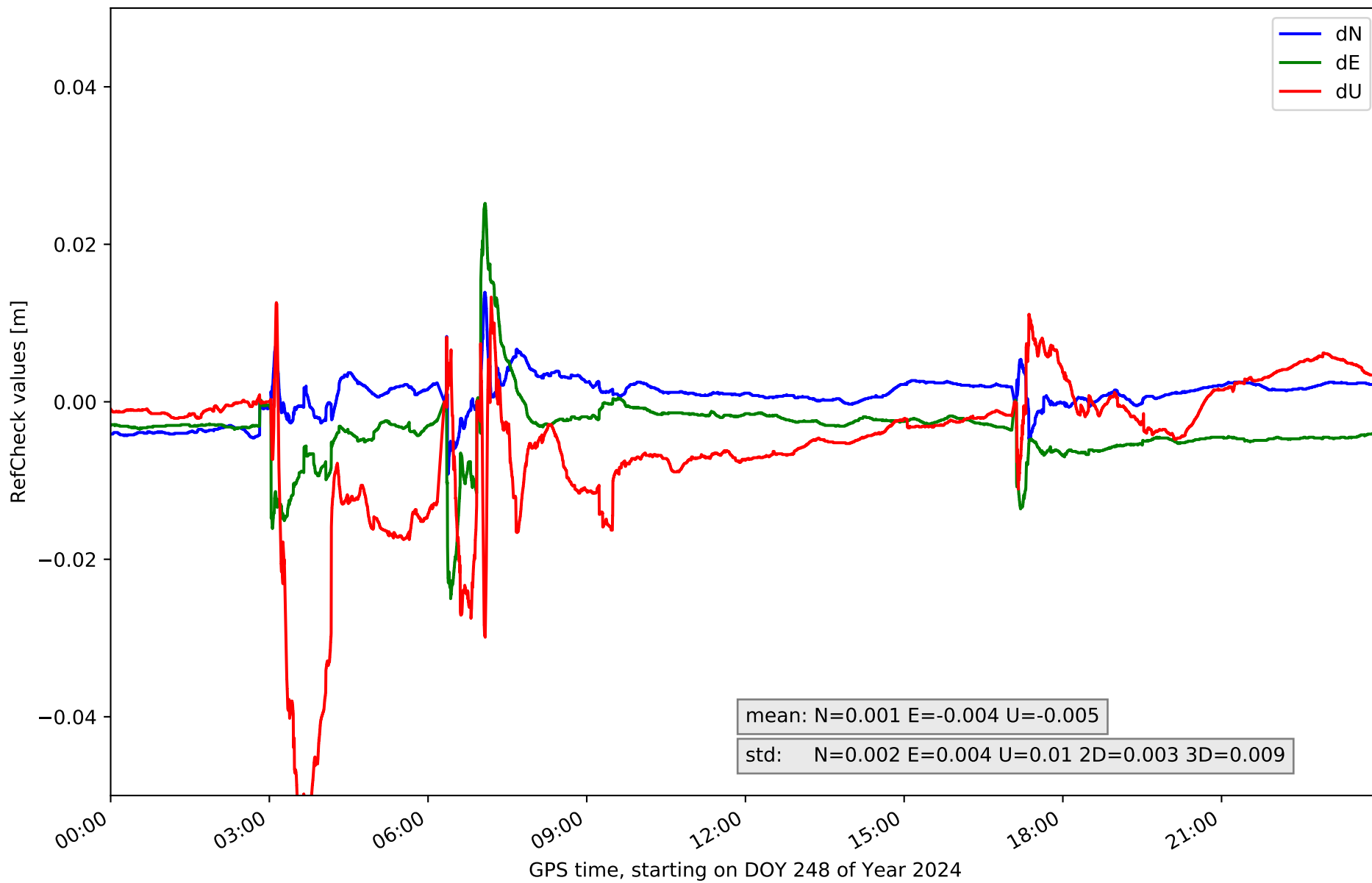
# RefCheck for station CUEN in network NT15



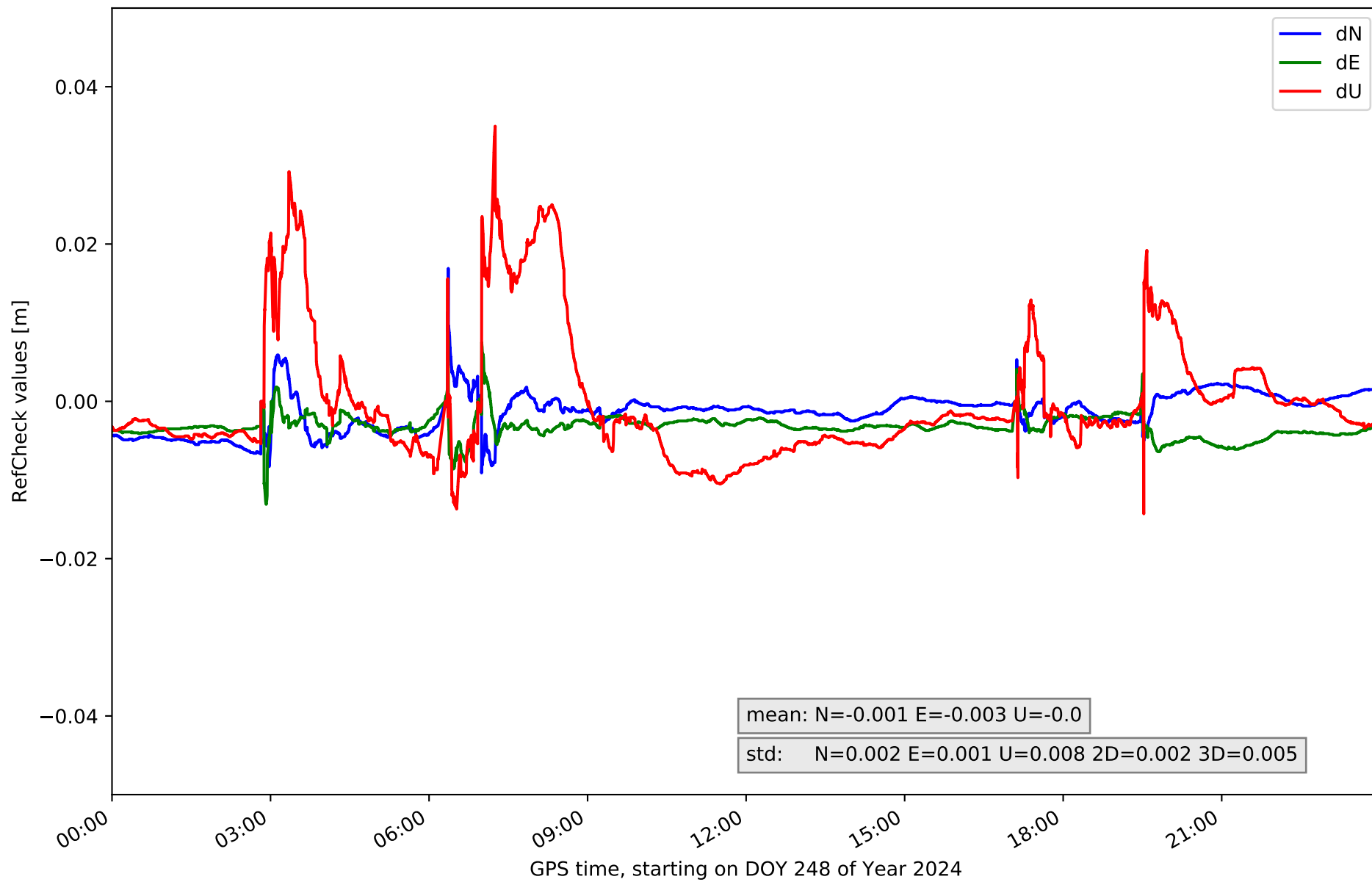
### RefCheck for station MOLI in network NT15



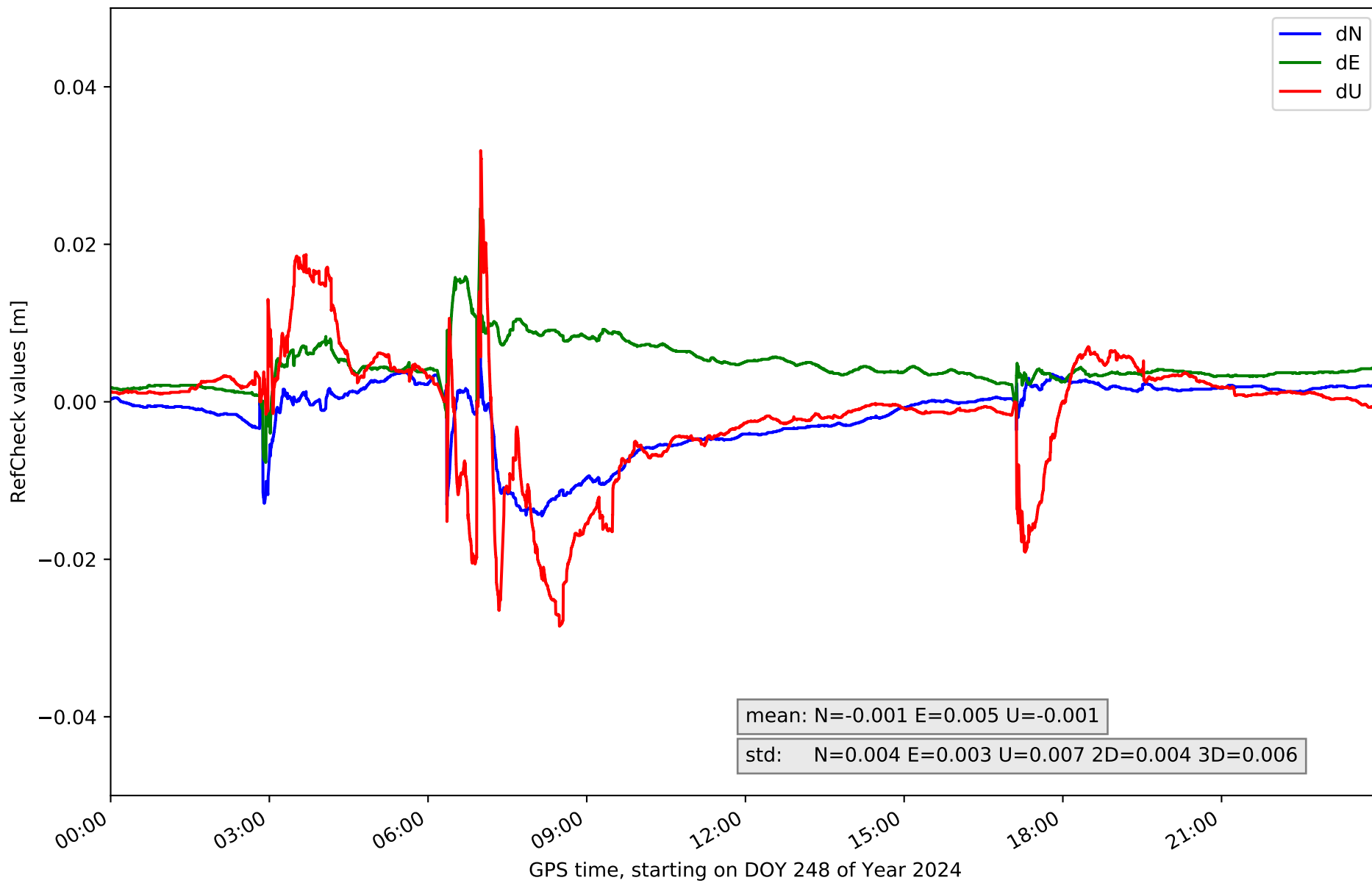
RefCheck for station MUNI in network NT15



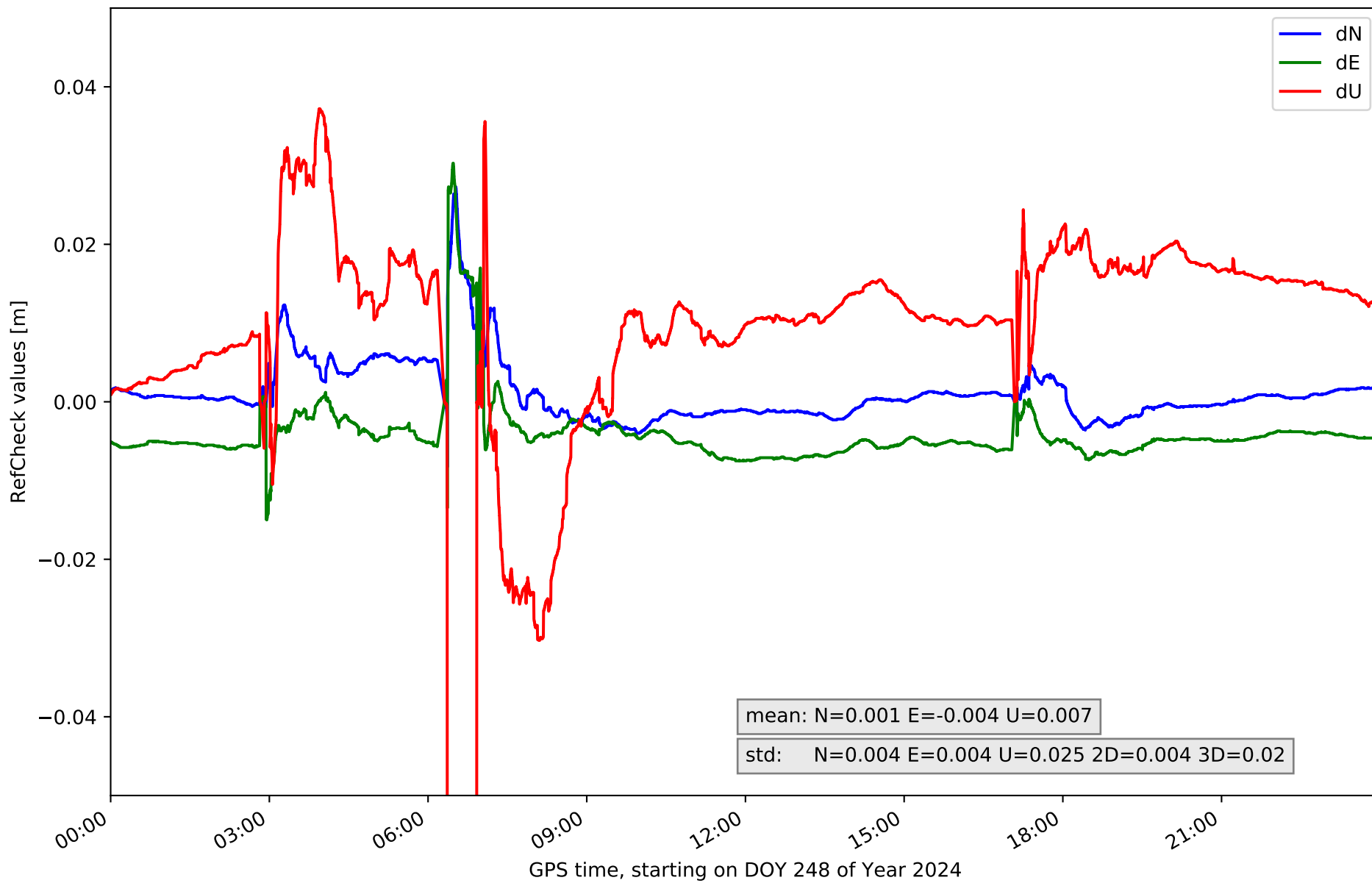
### RefCheck for station QNTO in network NT15



### RefCheck for station TERU in network NT15

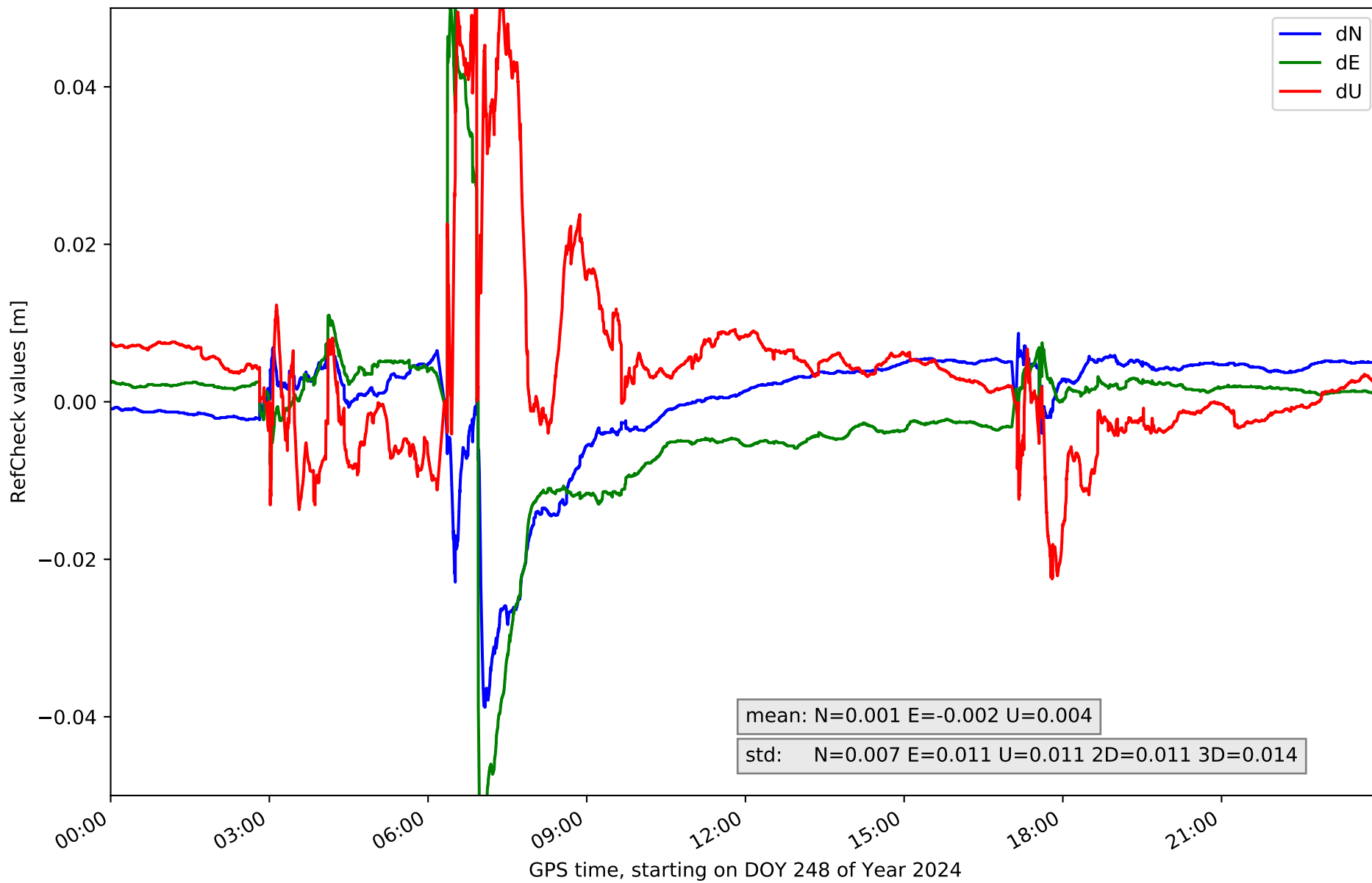


### RefCheck for station UTI1 in network NT15





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	0.034	0.004	-0.023	0.009	0.004	-0.063	0.103	0.016	0.004	0.015	3160	4.2	18821	25.3
AJAL	-0.022	0.013	0.003	-0.021	0.013	0.004	-0.044	0.114	0.017	0.003	0.014	9375	12.6	3810	5.1
ALC1	-0.01	0.045	0.004	-0.02	0.026	0.005	-0.035	0.051	0.013	0.004	0.008	22494	30.2	23507	31.6
ALIA	-0.017	0.013	0.003	-0.006	0.028	0.004	-0.039	0.017	0.008	0.004	0.007	3522	4.7	4881	6.6
BERG	-0.031	0.026	0.007	-0.015	0.023	0.005	-0.043	0.05	0.01	0.004	0.007	34236	46.0	16368	22.0
CUEN	-0.013	0.016	0.003	-0.019	0.009	0.003	-0.022	0.039	0.008	0.002	0.005	24383	32.8	2489	3.3
MOLI	-0.026	0.004	0.005	-0.012	0.021	0.005	-0.06	0.035	0.011	0.006	0.009	20445	27.5	15582	20.9
MUNI	-0.009	0.014	0.002	-0.025	0.025	0.004	-0.062	0.013	0.01	0.003	0.009	4526	6.1	4866	6.5
QNT0	-0.009	0.017	0.002	-0.013	0.008	0.001	-0.014	0.035	0.008	0.002	0.005	214	0.3	3860	5.2
TERU	-0.015	0.007	0.004	-0.008	0.025	0.003	-0.029	0.032	0.007	0.004	0.006	9523	12.8	4939	6.6
UT11	-0.008	0.027	0.004	-0.015	0.03	0.004	-0.15	0.037	0.025	0.004	0.02	3304	4.4	11954	16.1
YEBE	-0.039	0.009	0.007	-0.072	0.051	0.011	-0.022	0.054	0.011	0.011	0.014	10398	14.0	7270	9.8
<b>Mean</b>	<b>-0.017</b>	<b>0.019</b>	<b>0.004</b>	<b>-0.021</b>	<b>0.022</b>	<b>0.004</b>	<b>-0.049</b>	<b>0.048</b>	<b>0.012</b>	<b>0.004</b>	<b>0.01</b>	<b>12131.7</b>	<b>16.3</b>	<b>9862.2</b>	<b>13.2</b>
<b>Min/Max</b>	<b>-0.039</b>	<b>0.045</b>	<b>0.007</b>	<b>-0.072</b>	<b>0.051</b>	<b>0.011</b>	<b>-0.15</b>	<b>0.114</b>	<b>0.025</b>	<b>0.011</b>	<b>0.02</b>	<b>34236</b>	<b>46.0</b>	<b>23507</b>	<b>31.6</b>

fixing statistic for network NT15

fixing percentage of	all GNSS	G	R	E	C
using threshold 0.3	89.2	91.4	89.2	91.8	85.7
considering satellites with dual-frequency fixed	86.9	88.8	86.2	88.9	83.4
considering all signals separately	86.9	88.6	86.2	89.3	82.1