

## summary for network NT32

timeperiod chosen: from 2024-09-28-00:00:00 until 2024-09-28-23:59:58

average update rate (durations larger than 15 seconds considered as observation gap): 1.3 seconds

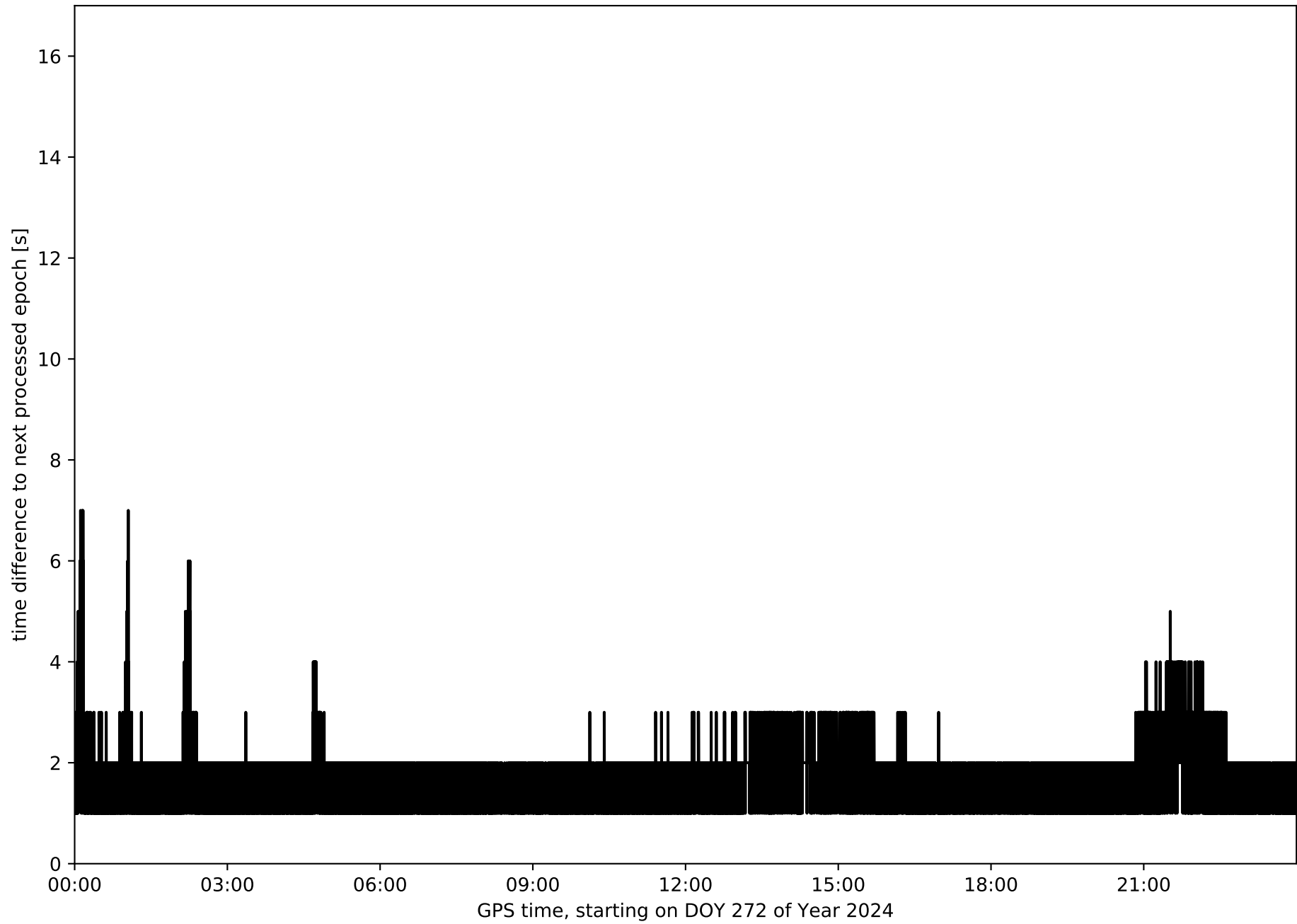
average fixing percentage with threshold set to 0.3: 81.9 percent

stations available: 16 of 16

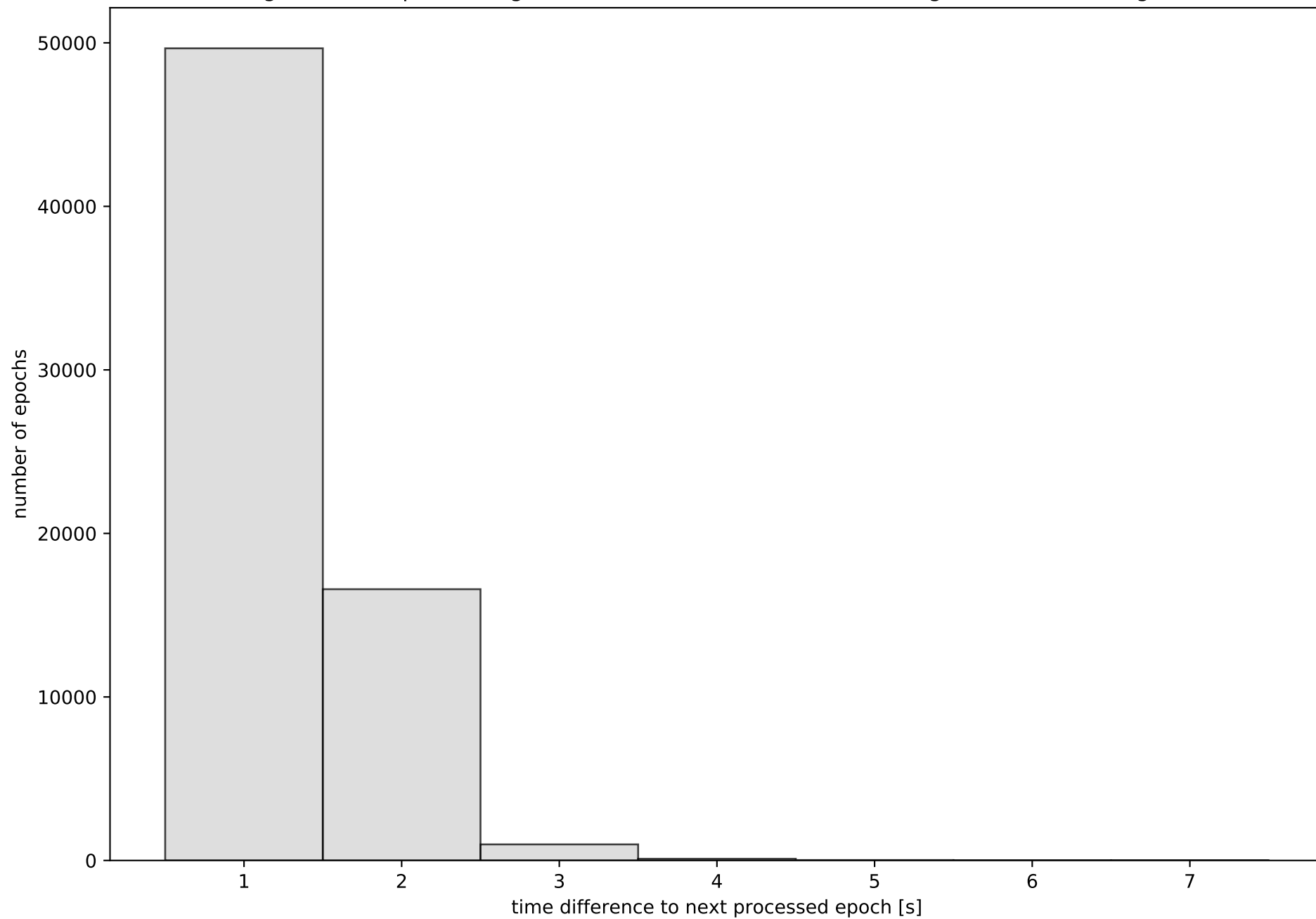
station information:

station EH01:	antenna: LEIAR20	LEIM	receiver: LEICA GR25	height: 801.016
station EH02:	antenna: TRM59900.00	SCIS	receiver: TRIMBLE NETR9	height: 85.364
station GOM1:	antenna: LEIAR20	LEIM	receiver: LEICA GR50	height: 48.789
station GOME:	antenna: LEIAR20	LEIM	receiver: LEICA GR50	height: 114.977
station IZAN:	antenna: LEIAT504GG	LEIS	receiver: LEICA GR50	height: 2417.44
station LP01:	antenna: TRM57971.00	NONE	receiver: TRIMBLE ALLOY	height: 675.249
station LP03:	antenna: TRM59900.00	NONE	receiver: TRIMBLE NETR9	height: 919.563
station LPAL:	antenna: LEIAR20	LEIM	receiver: LEICA GR50	height: 2199.31
station LRES:	antenna: LEIAR20	NONE	receiver: LEICA GR25	height: 51.241
station TN01:	antenna: LEIAR20	LEIM	receiver: LEICA GR50	height: 51.859
station TN02:	antenna: TRM159900.00	SCIS	receiver: TRIMBLE ALLOY	height: 54.509
station TN03:	antenna: TRM159900.00	SCIS	receiver: TRIMBLE ALLOY	height: 58.588
station TN04:	antenna: LEIAT504	LEIS	receiver: LEICA GR50	height: 1468.105
station TN06:	antenna: LEIAR20	NONE	receiver: LEICA GR50	height: 1053.548
station TN09:	antenna: LEIAR20	NONE	receiver: LEICA GR50	height: 1582.15
station TE11:	antenna: LEIAR10	NONE	receiver: LEICA GR25	height: 2092.021

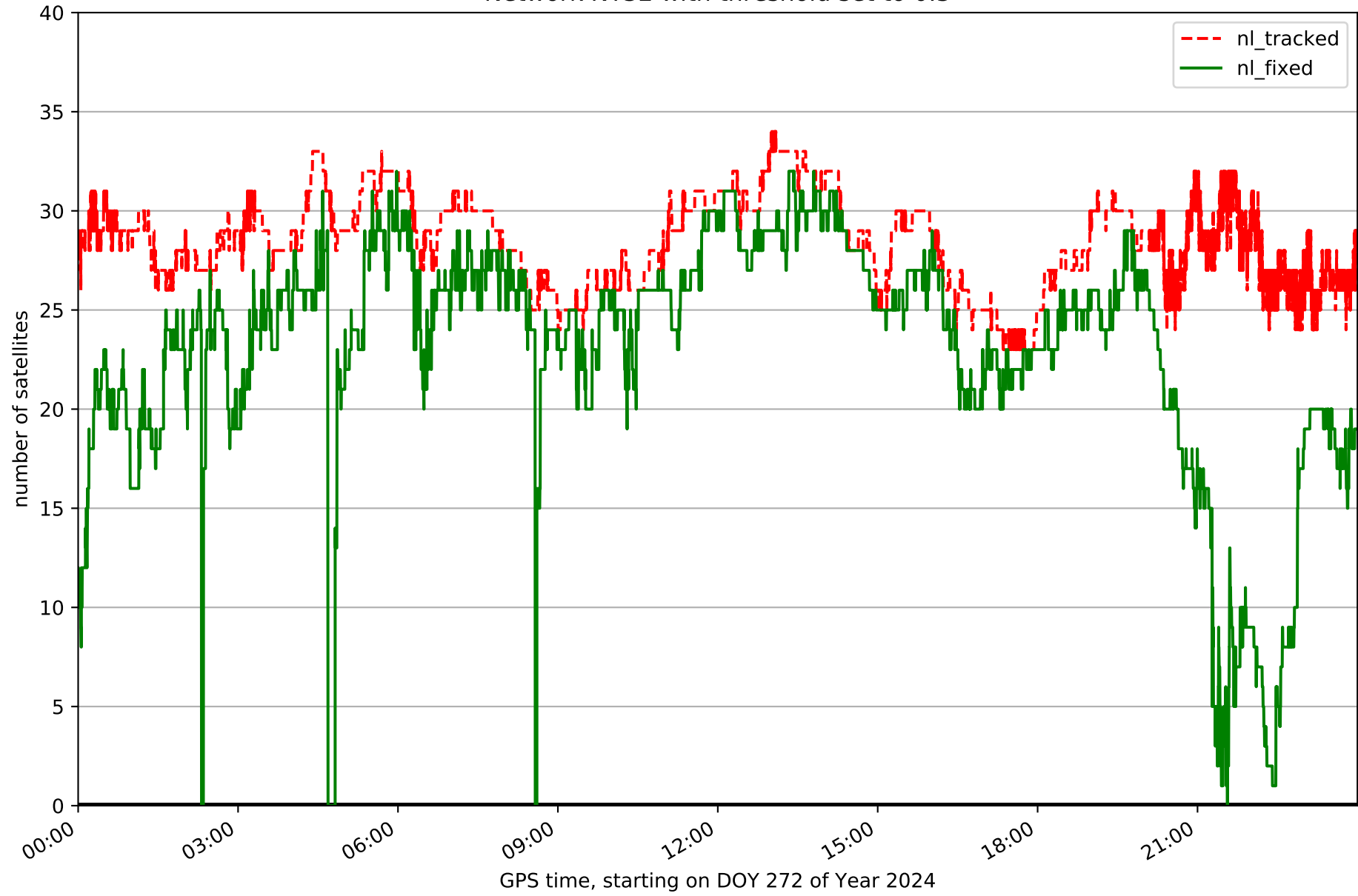
# Processing rate in network NT32



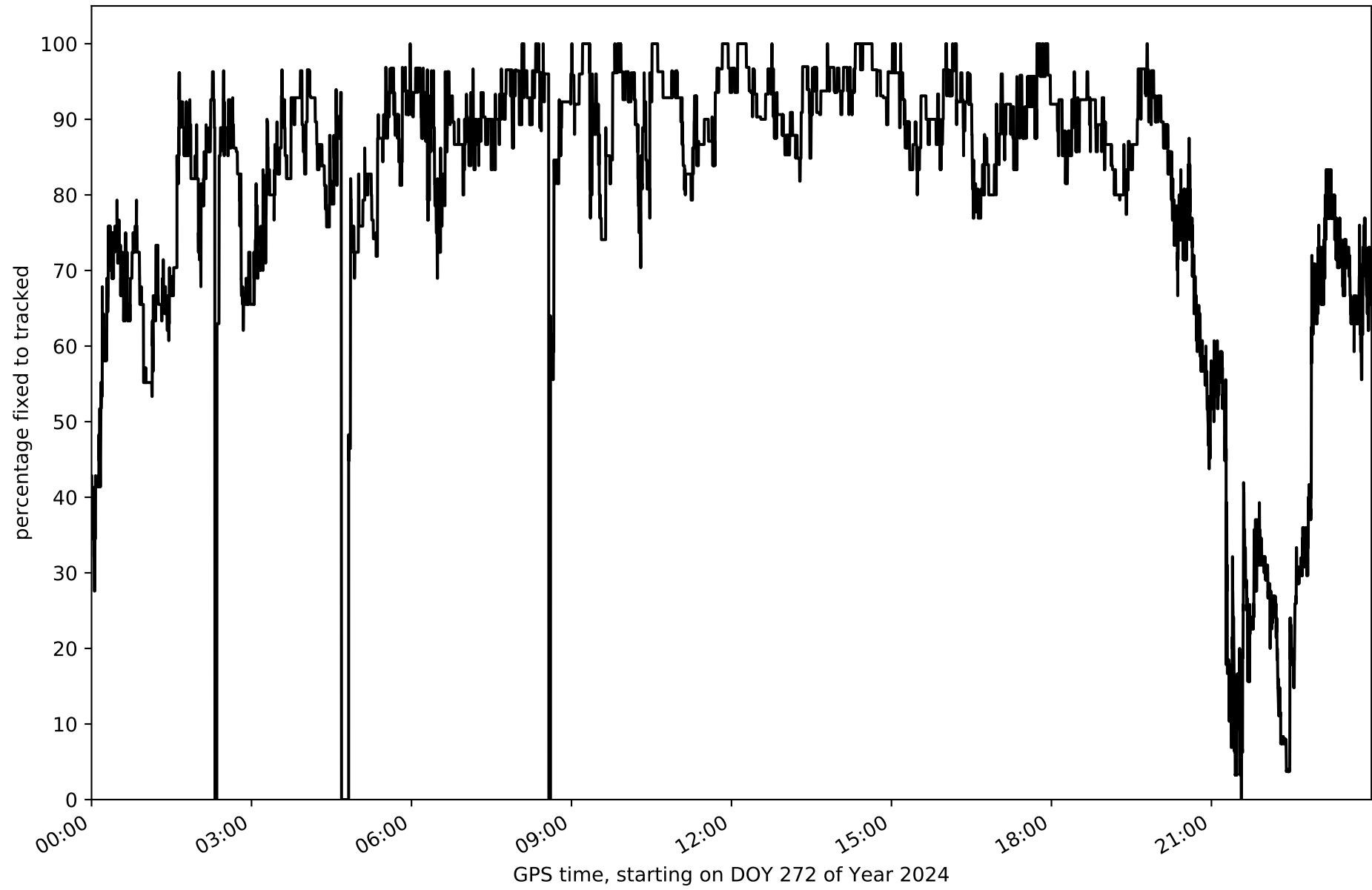
Histogram of the processing rate in network NT32 (durations larger 15 seconds neglected)



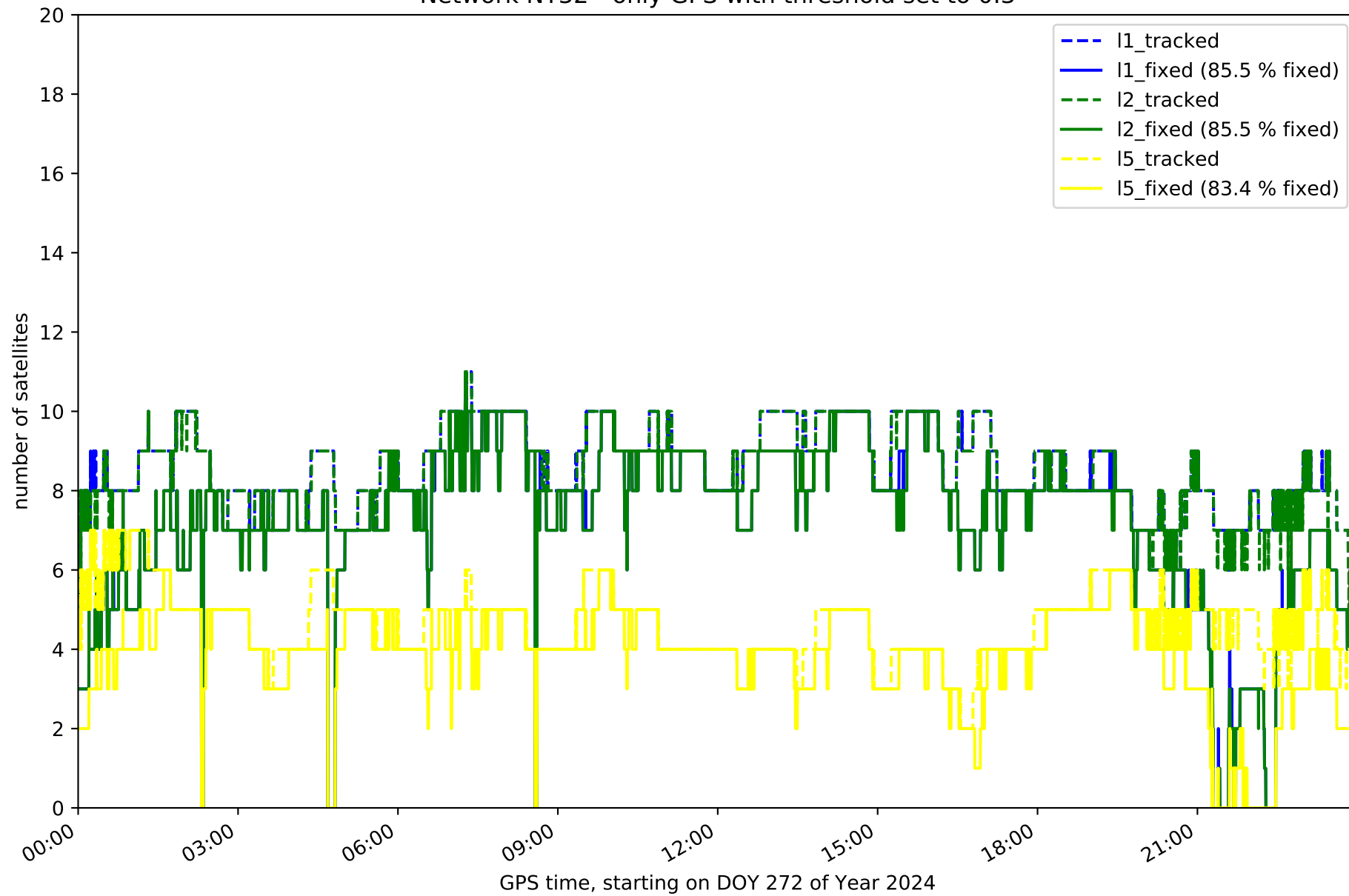
Network NT32 with threshold set to 0.3



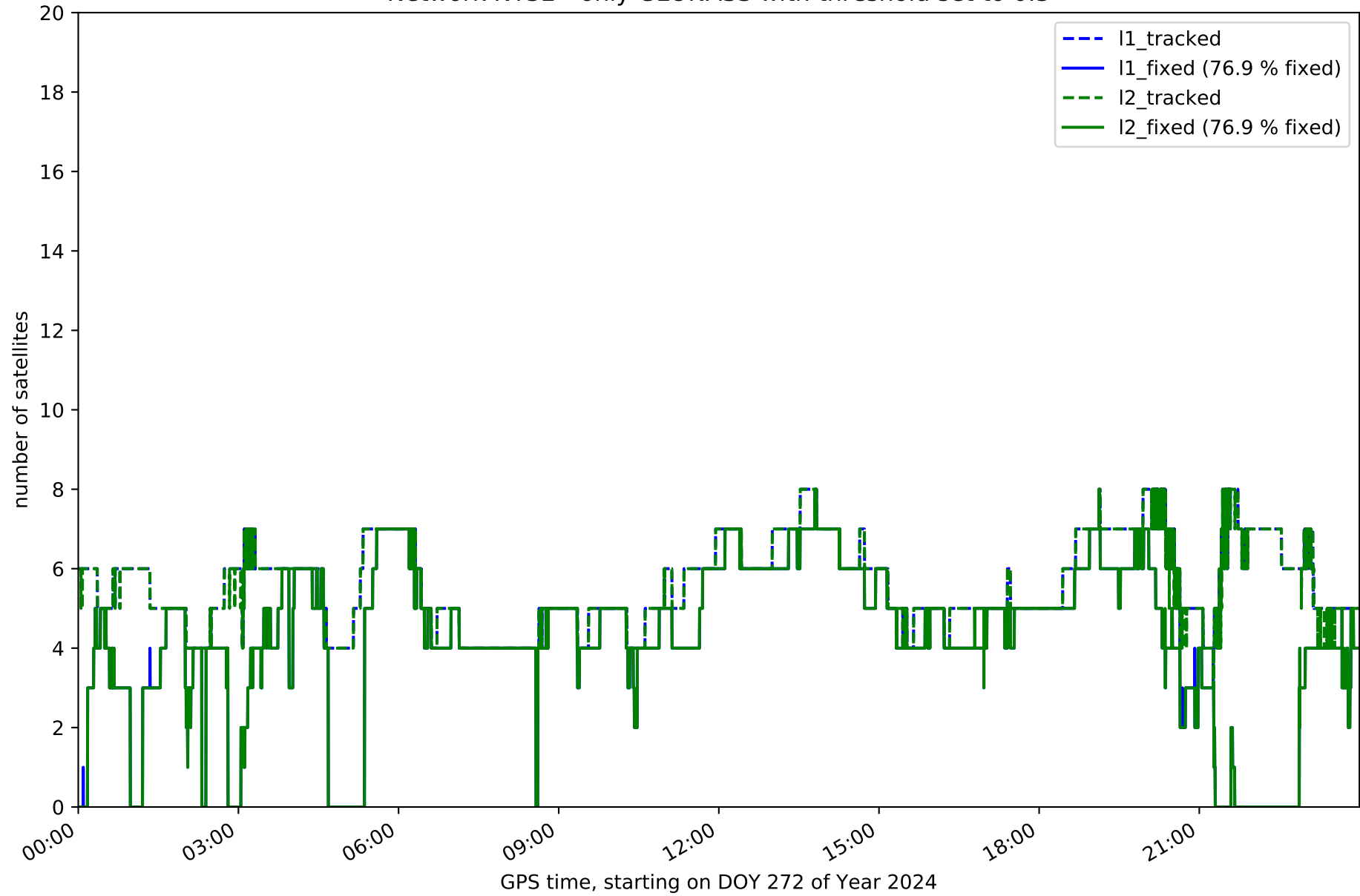
Fixing percentage of satellites in network NT32 with threshold set to 0.3



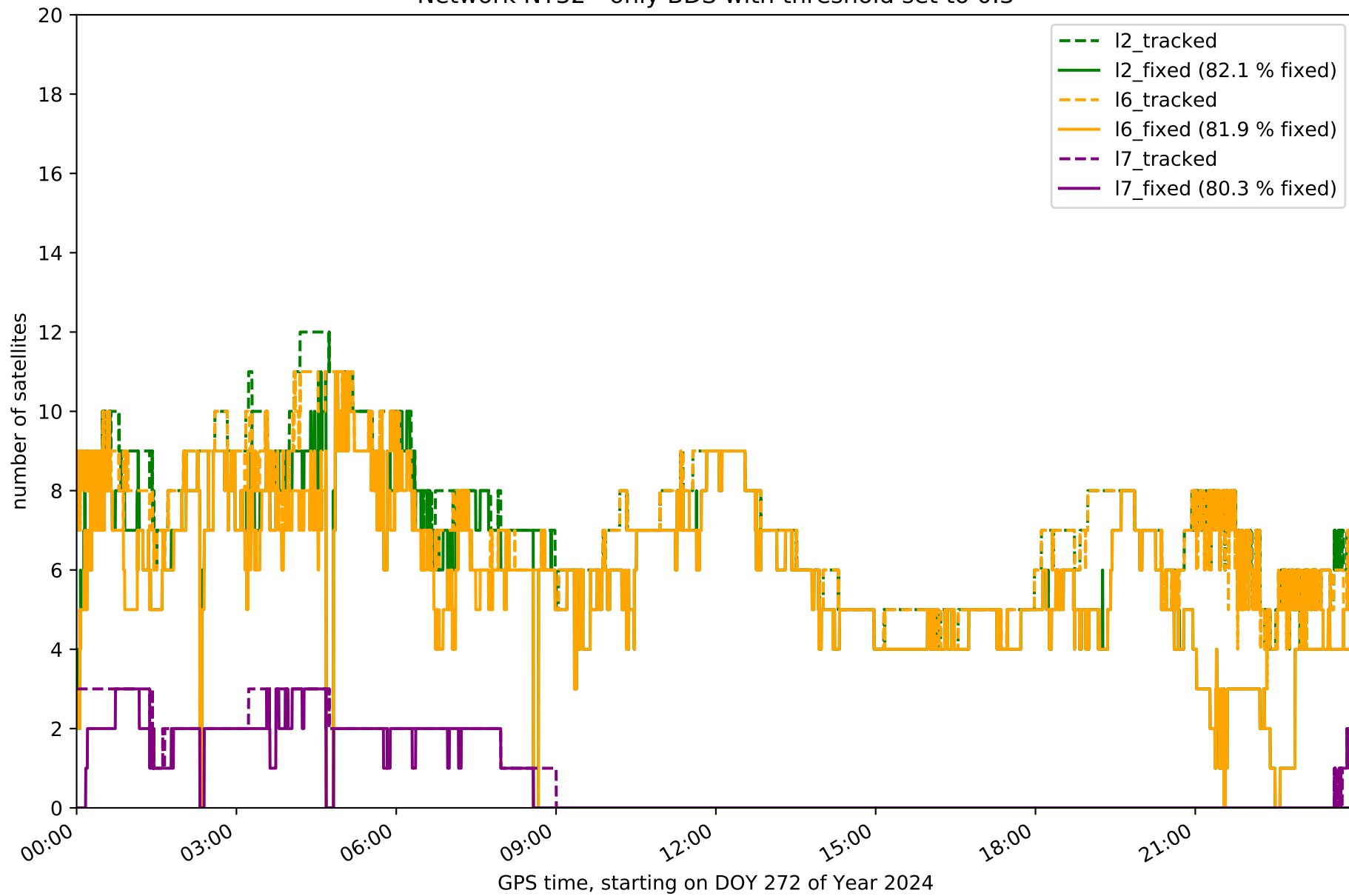
Network NT32 - only GPS with threshold set to 0.3



Network NT32 - only GLONASS with threshold set to 0.3

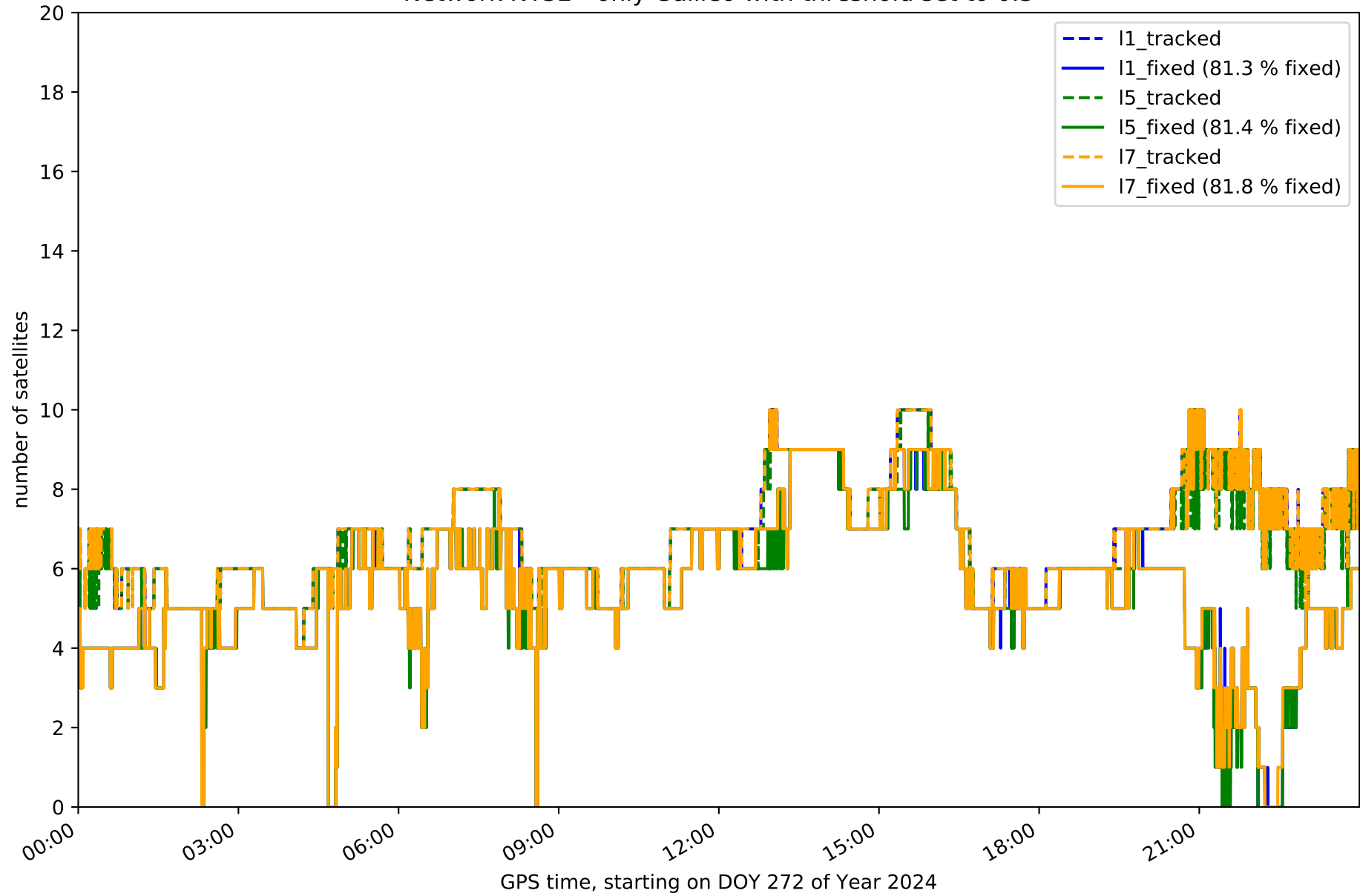


Network NT32 - only BDS with threshold set to 0.3

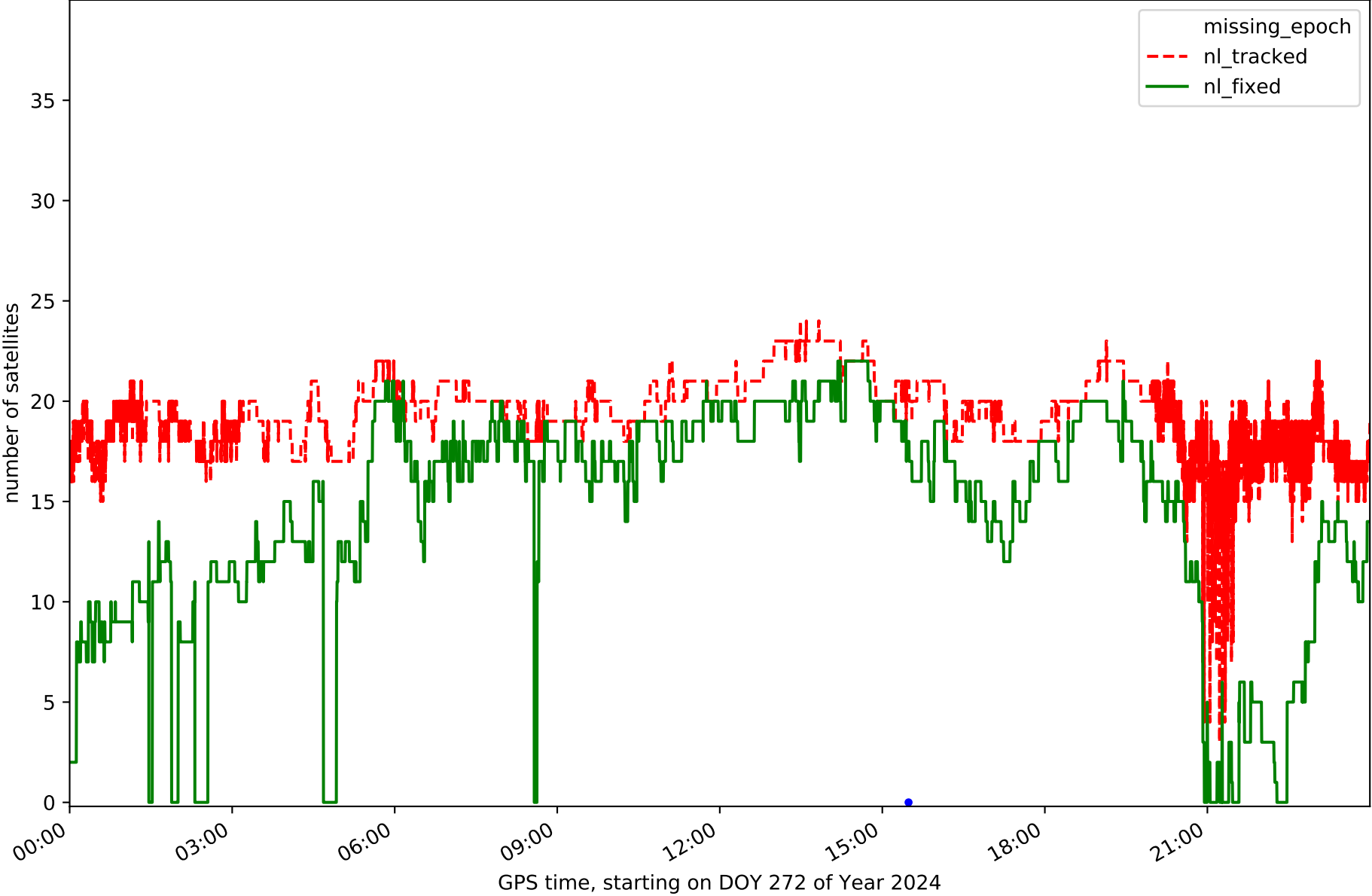




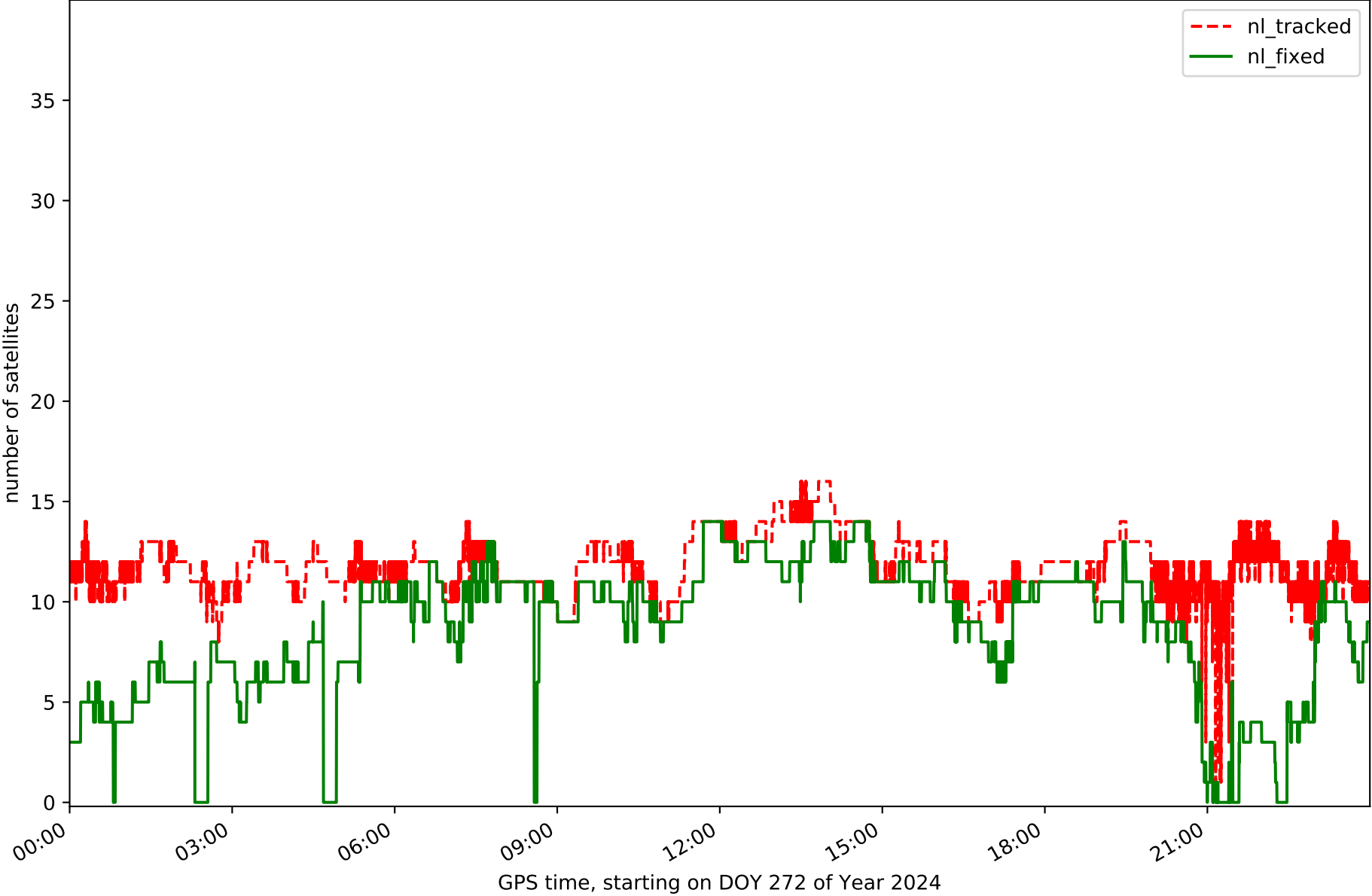
Network NT32 - only Galileo with threshold set to 0.3



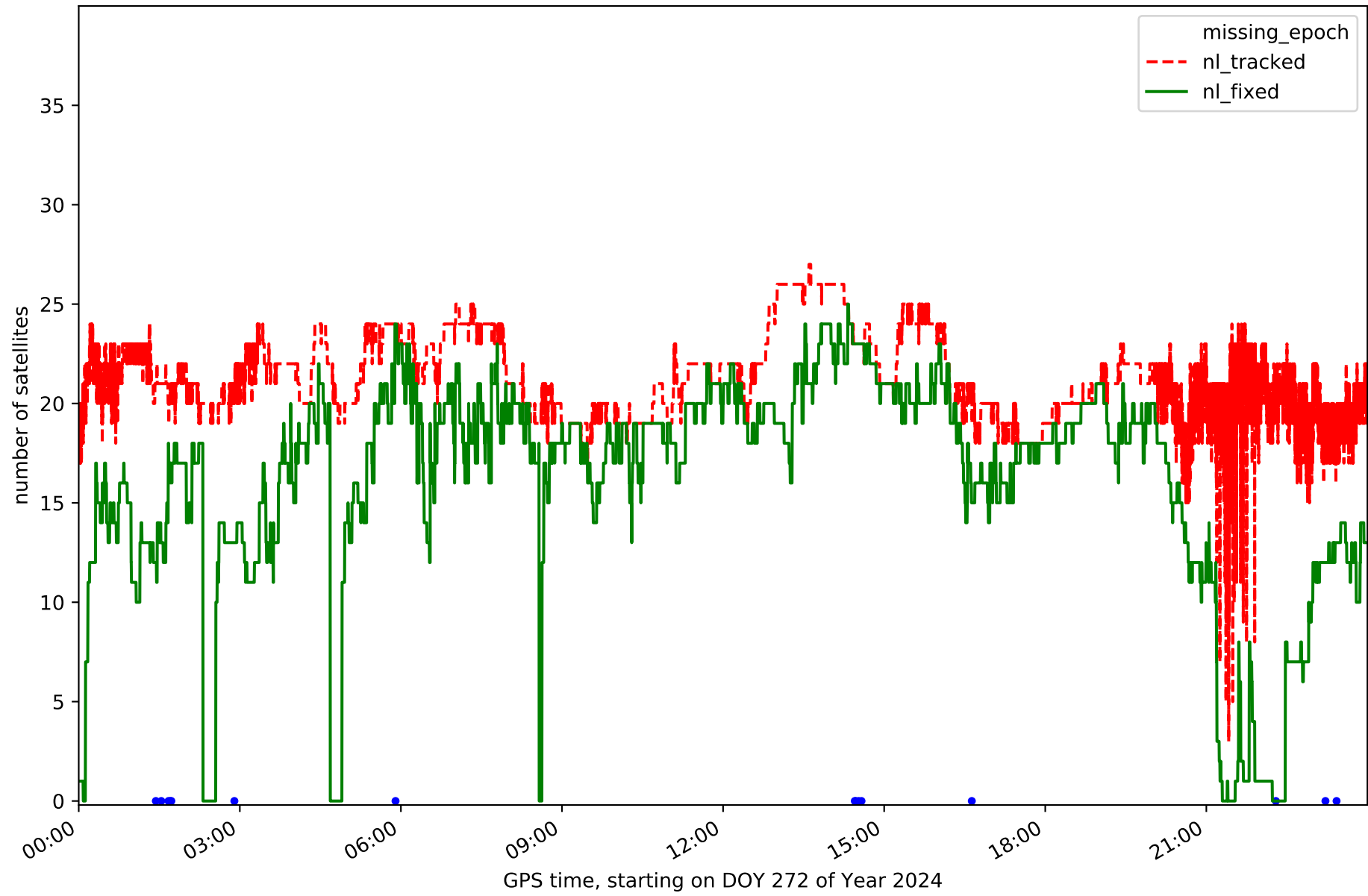
Station EH01 in network NT32



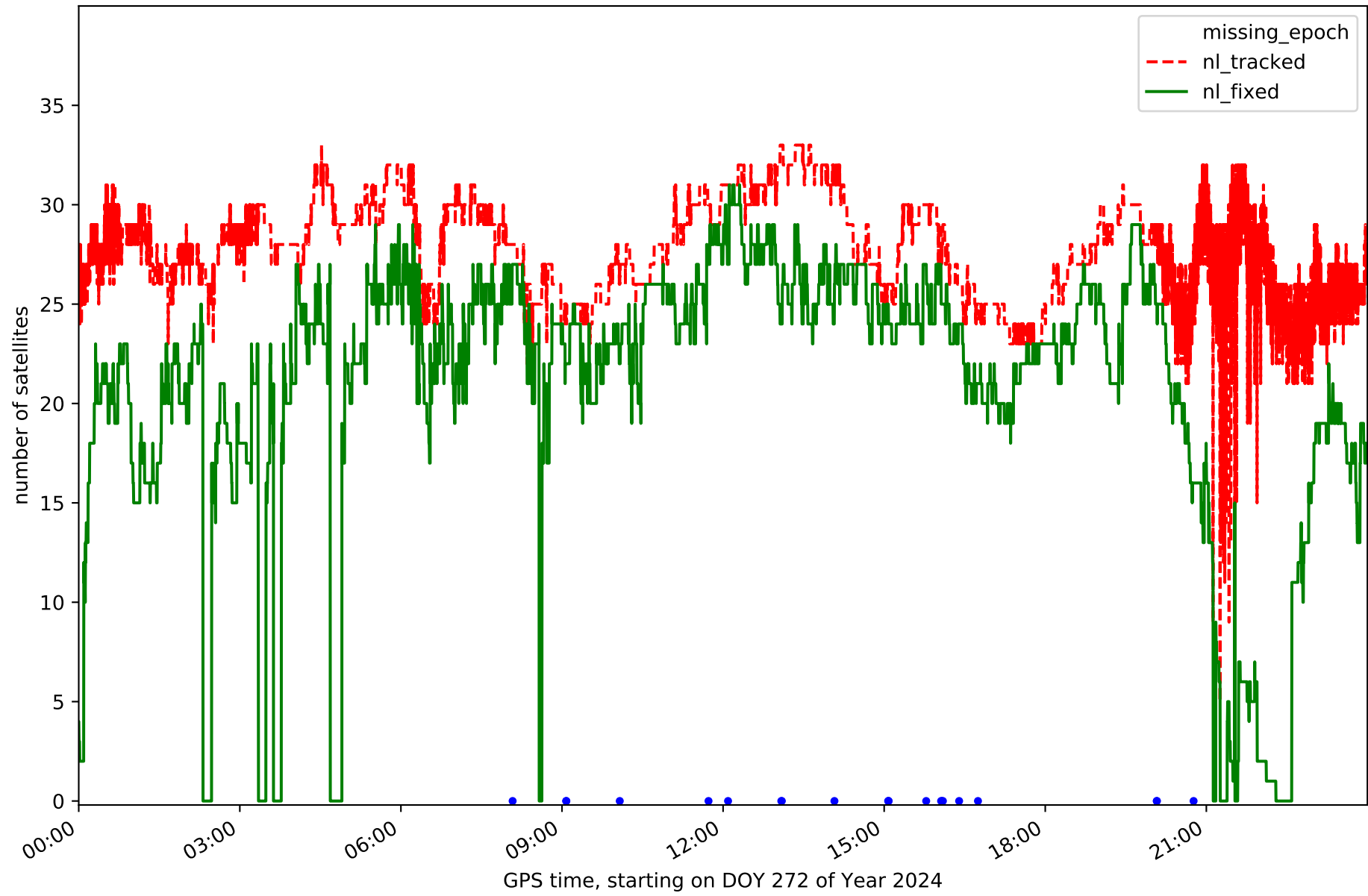
Station EH02 in network NT32



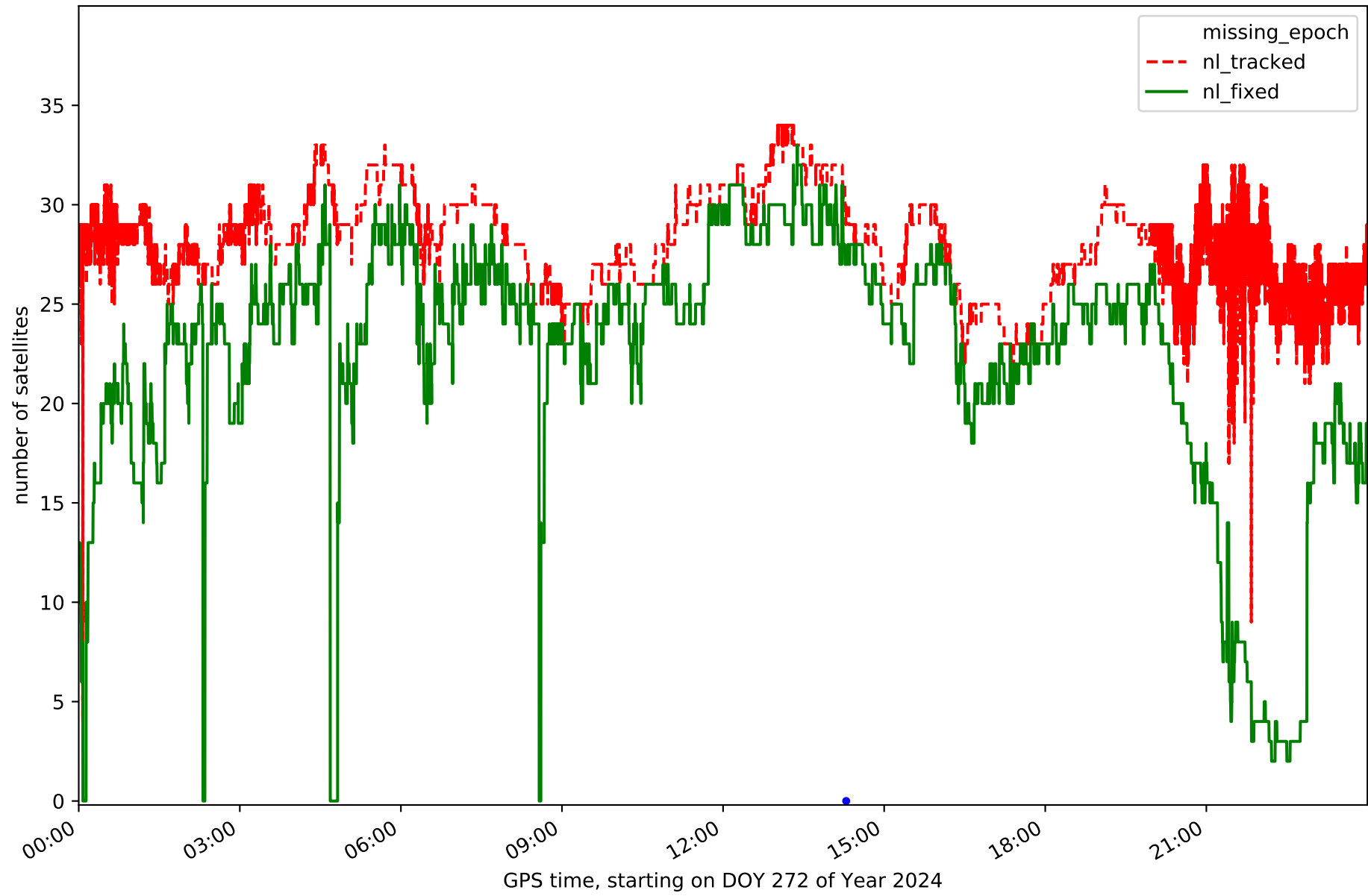
Station GOM1 in network NT32



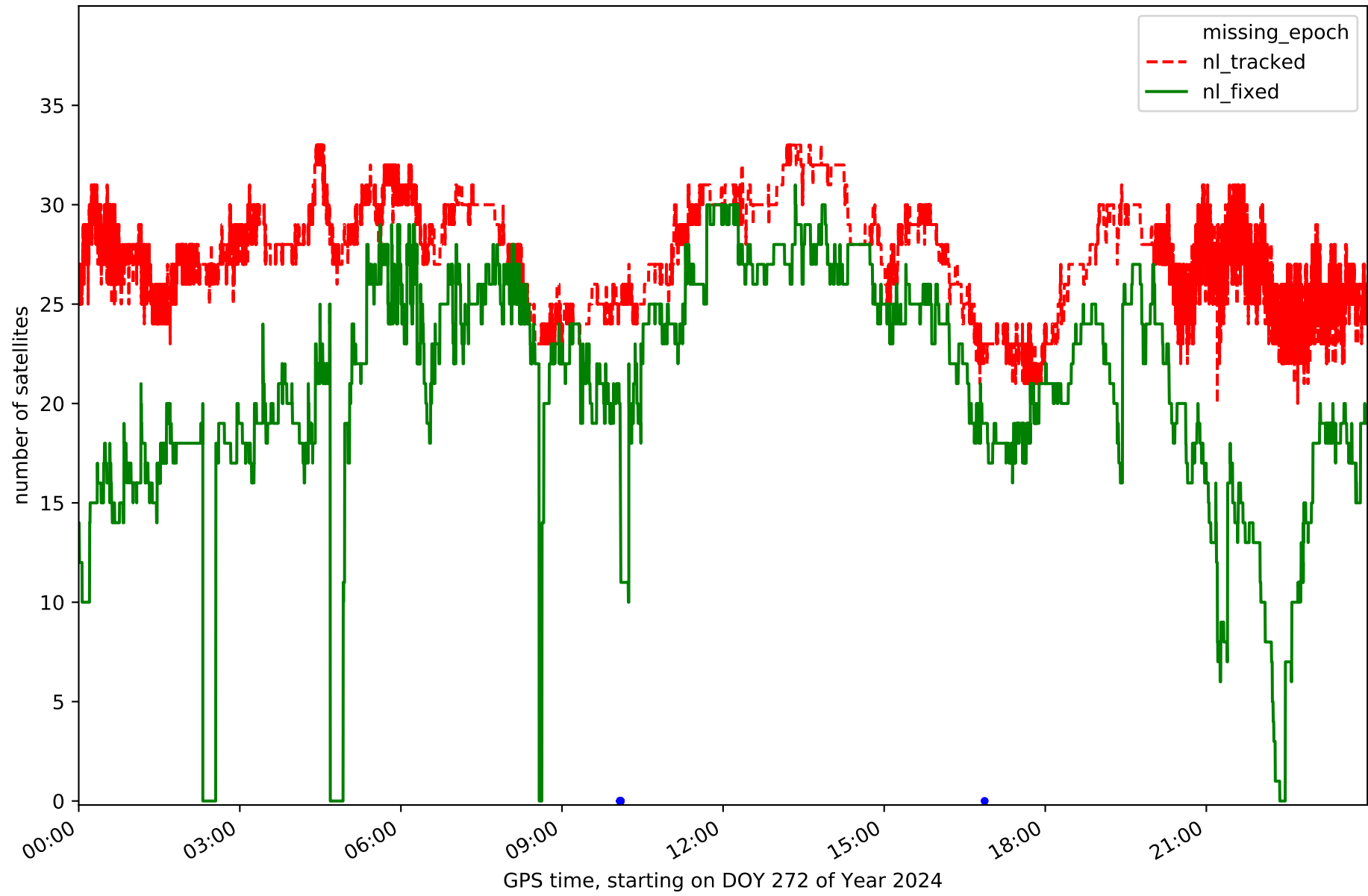
Station GOME in network NT32



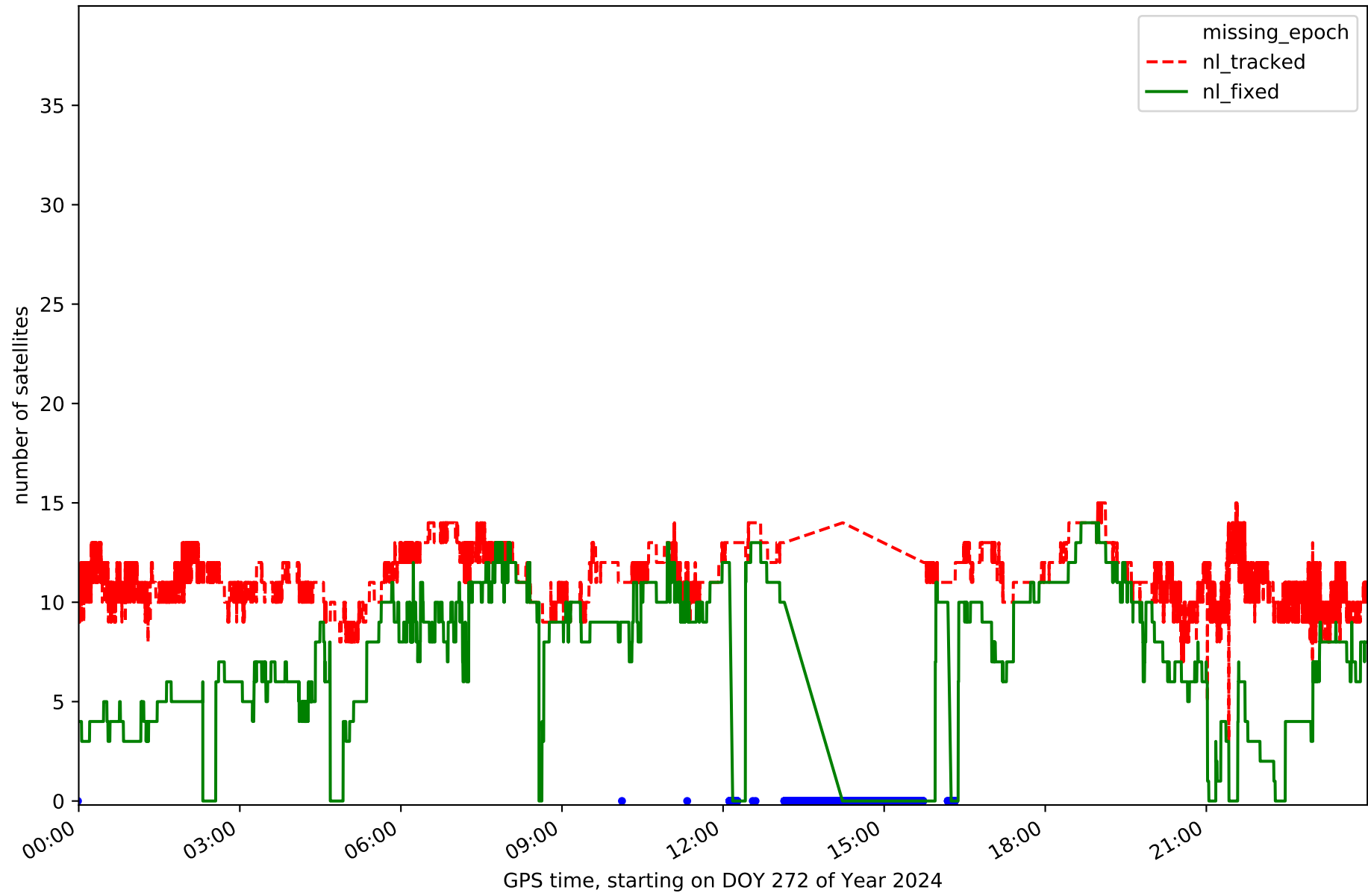
Station IZAN in network NT32



Station LP01 in network NT32

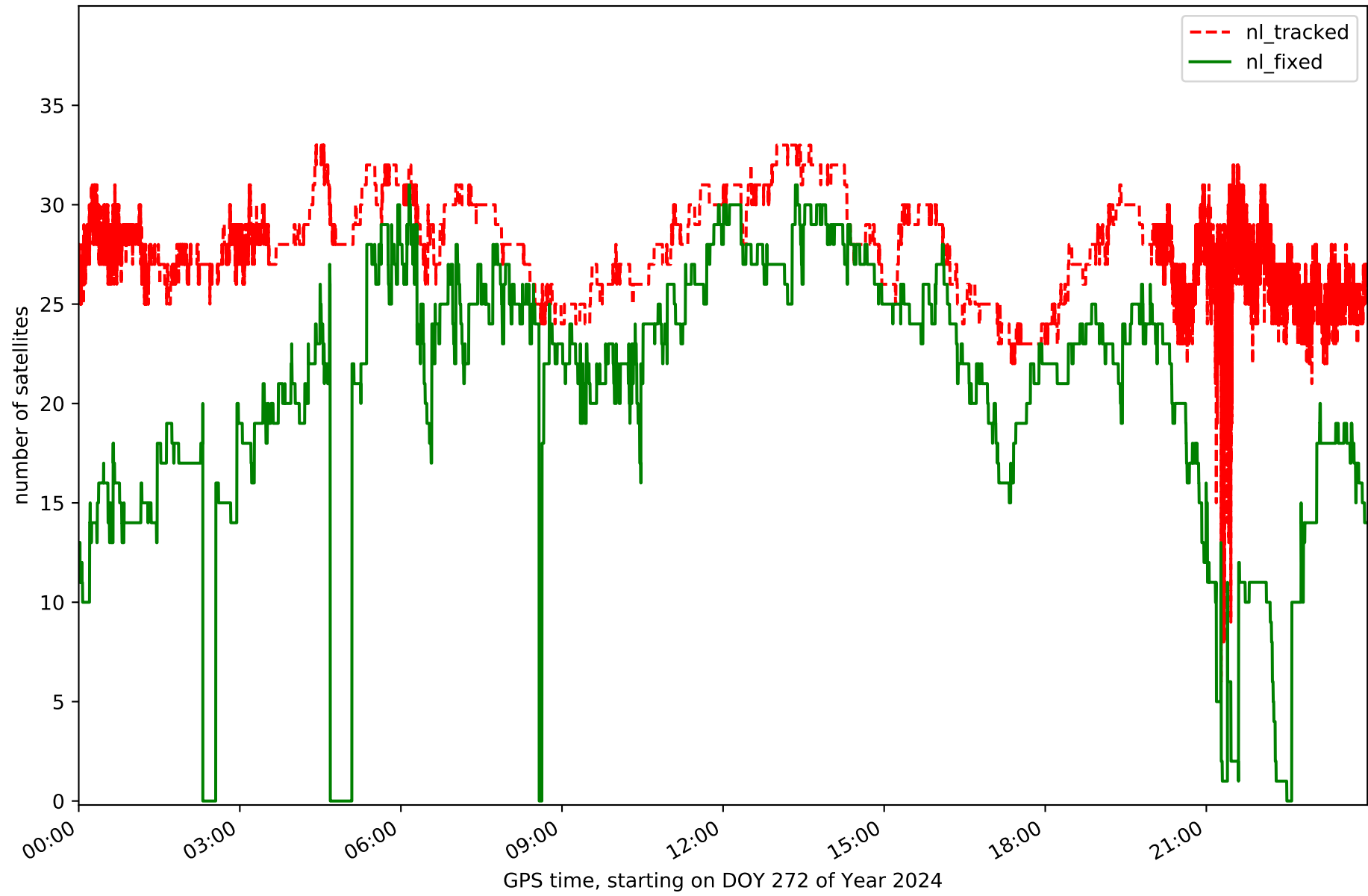


Station LP03 in network NT32

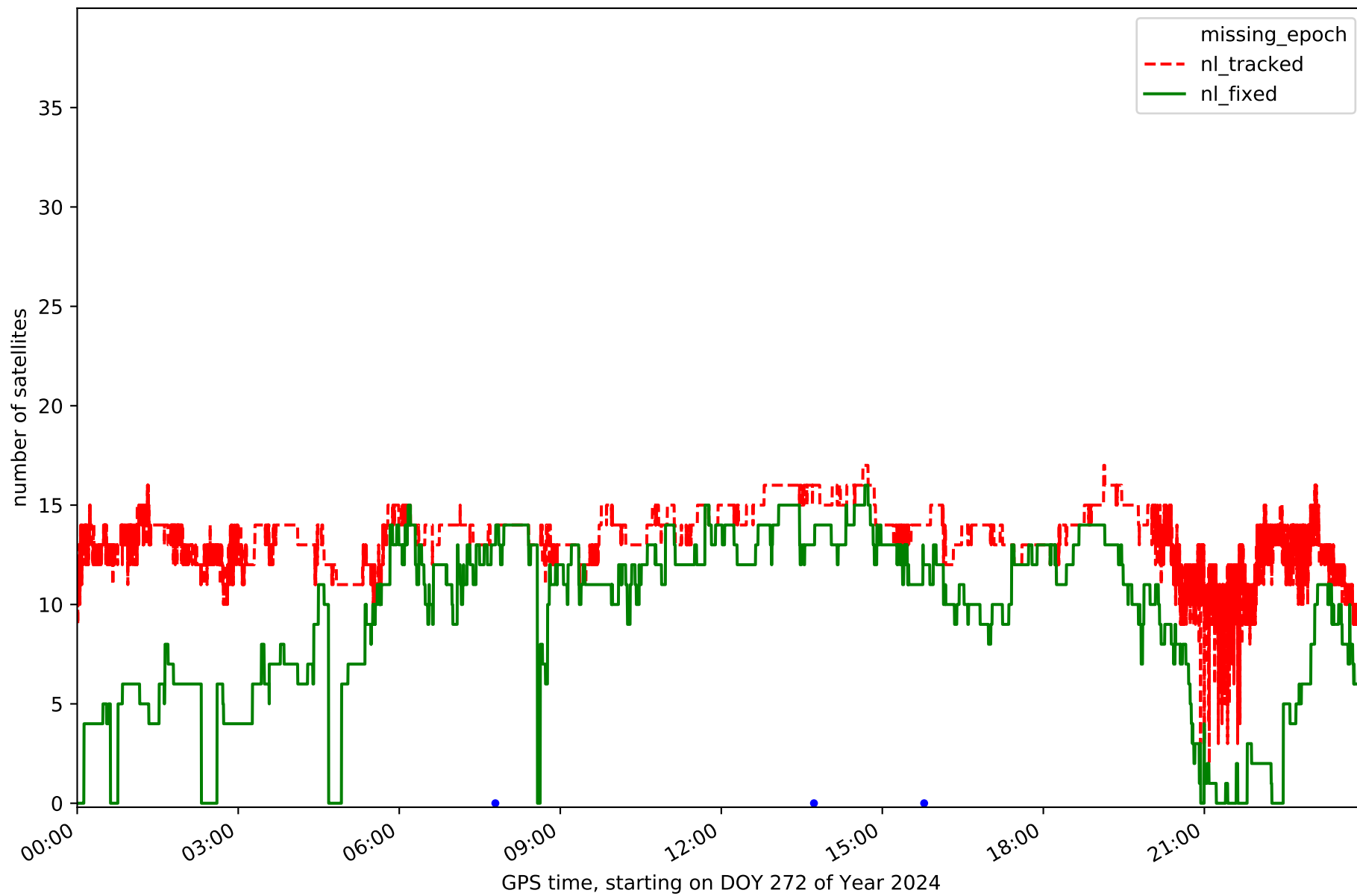




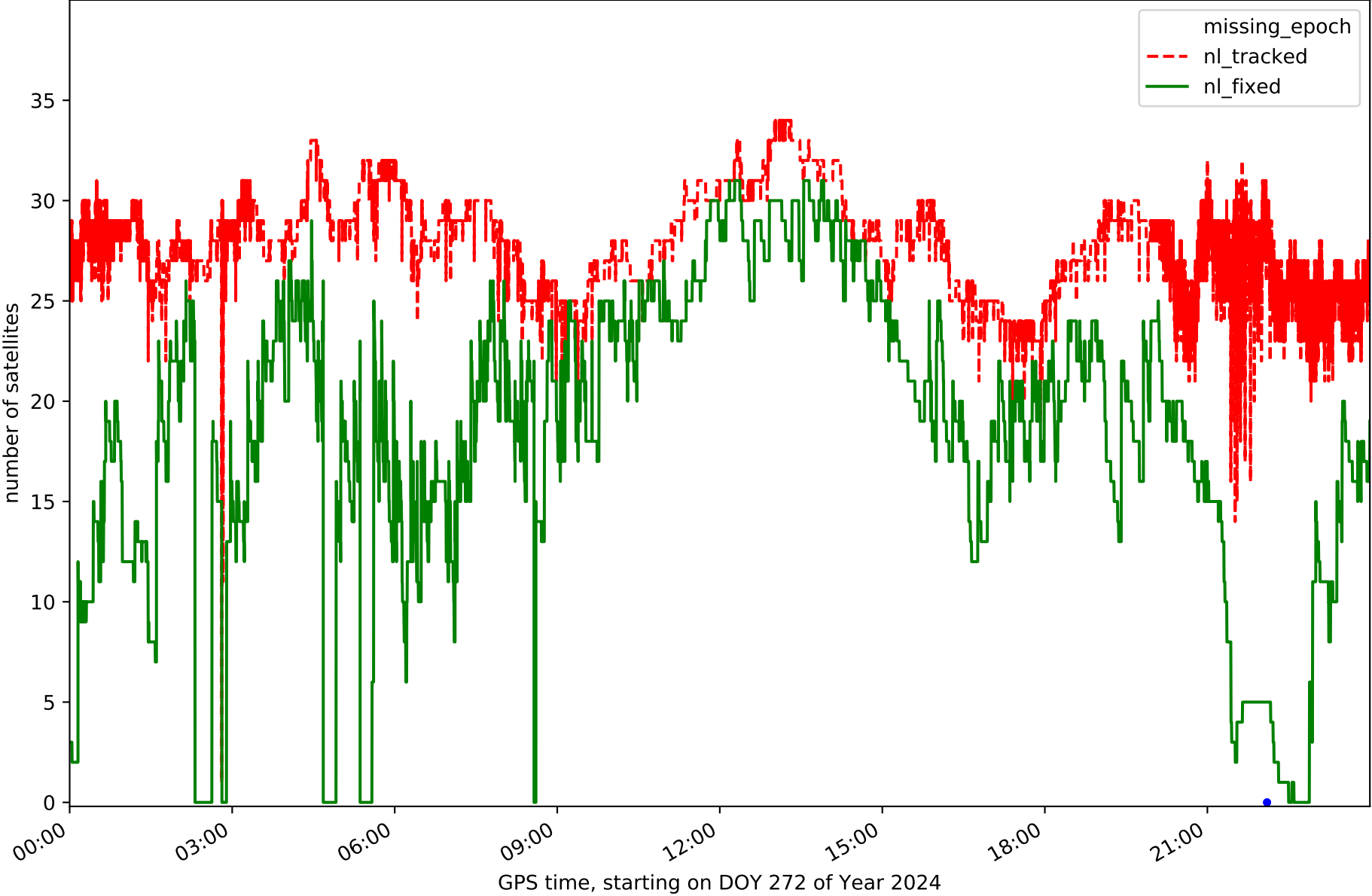
Station LPAL in network NT32



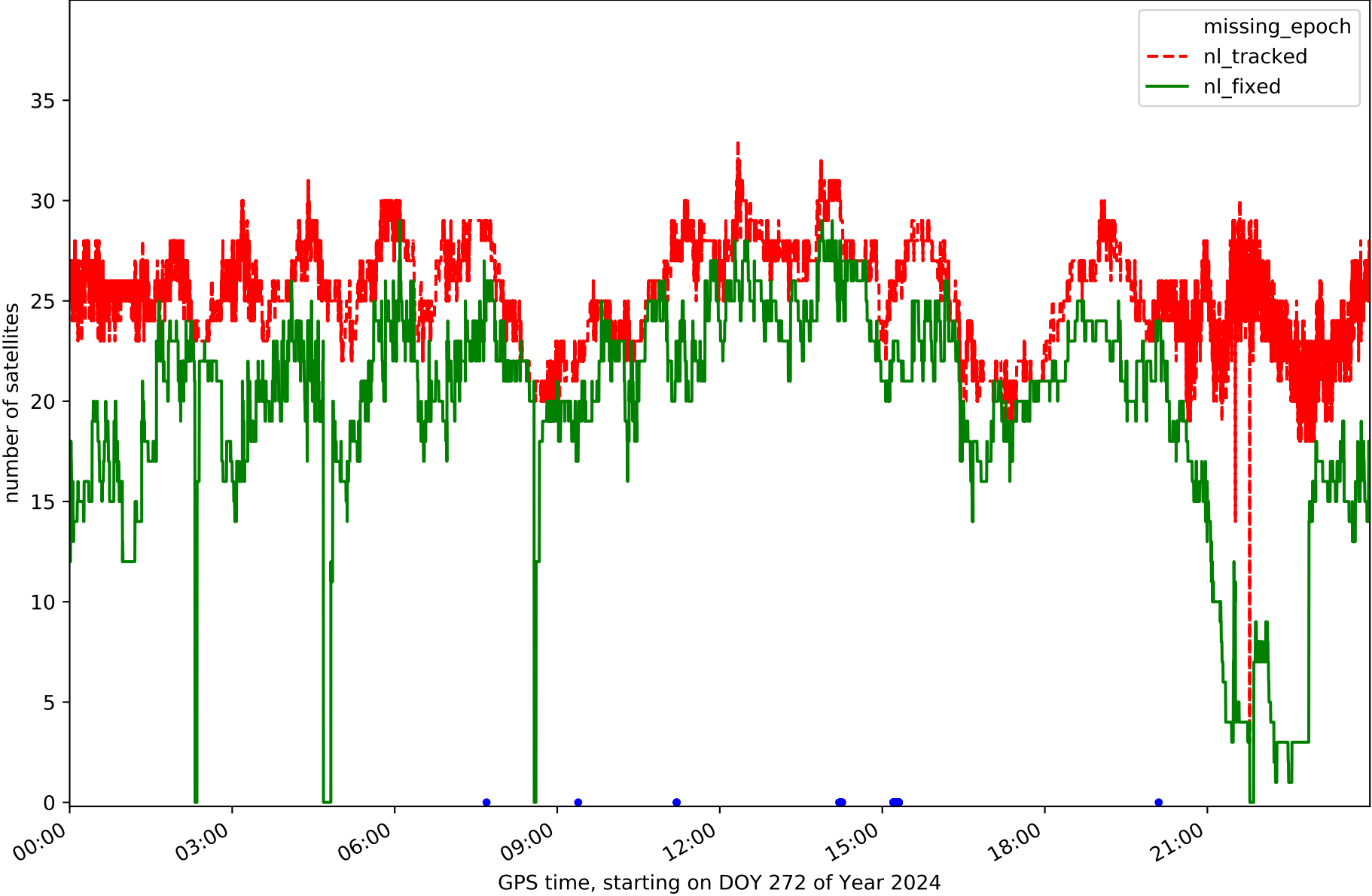
Station LRES in network NT32



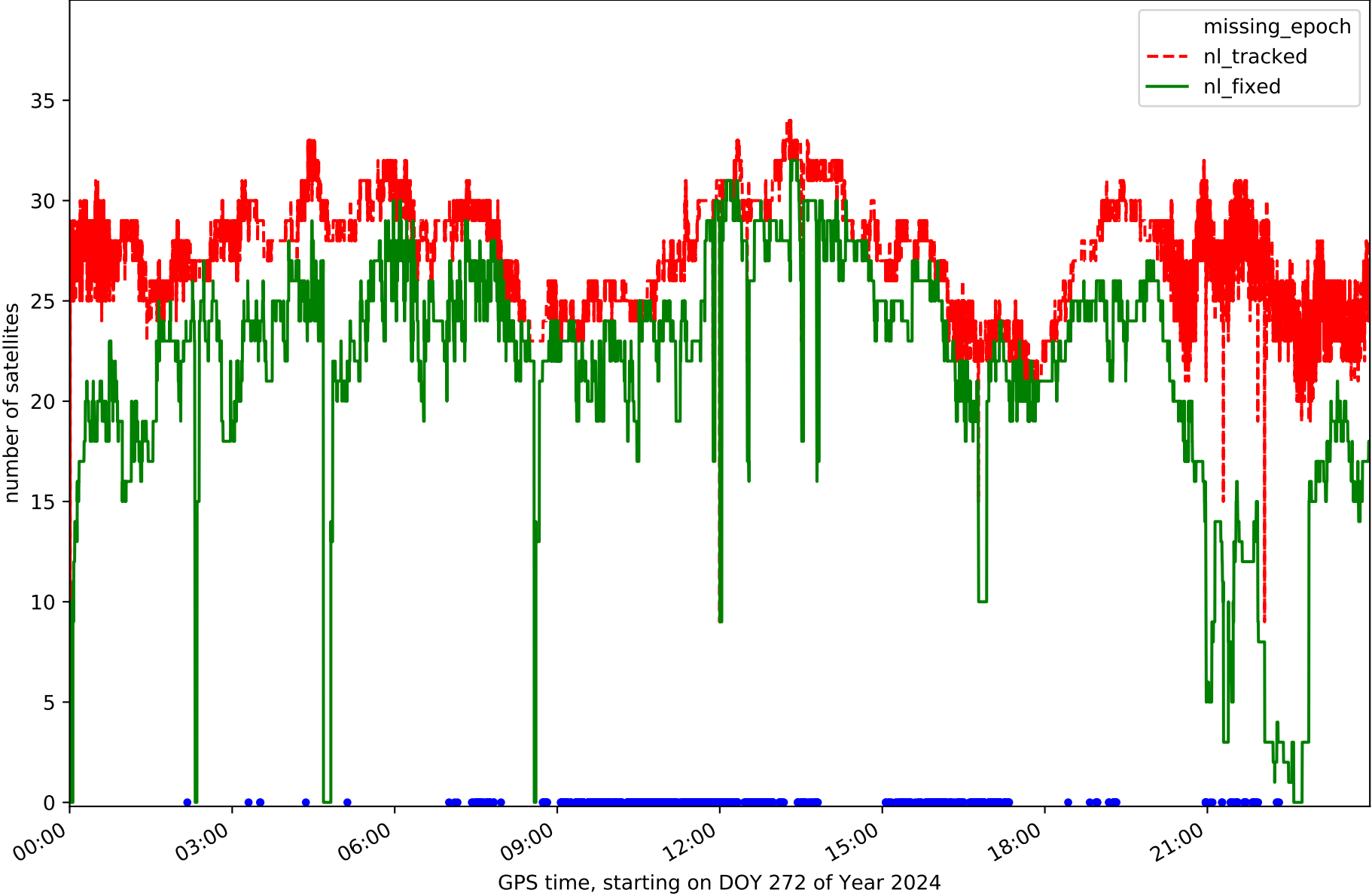
Station TN01 in network NT32



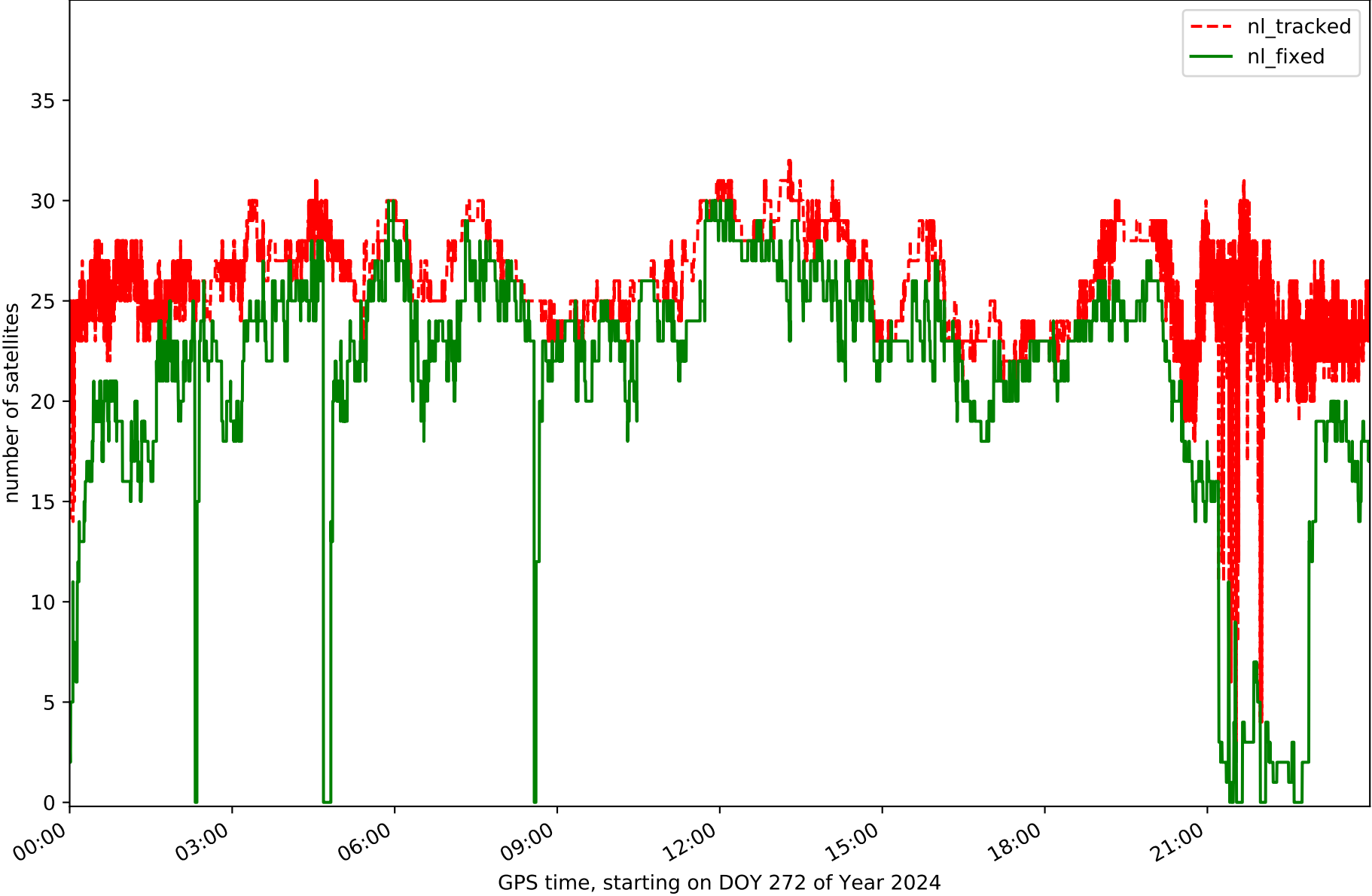
Station TN02 in network NT32



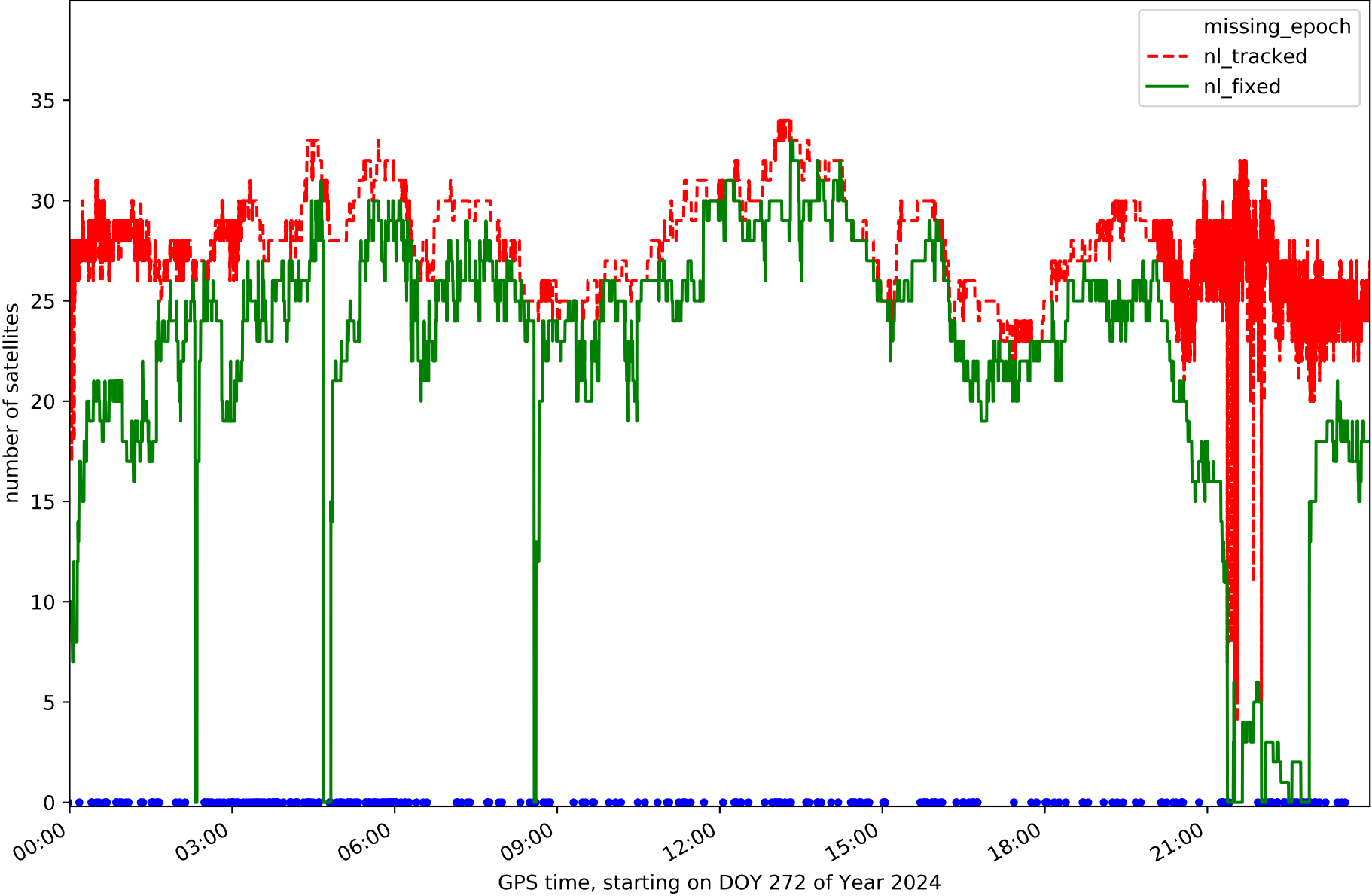
Station TN03 in network NT32



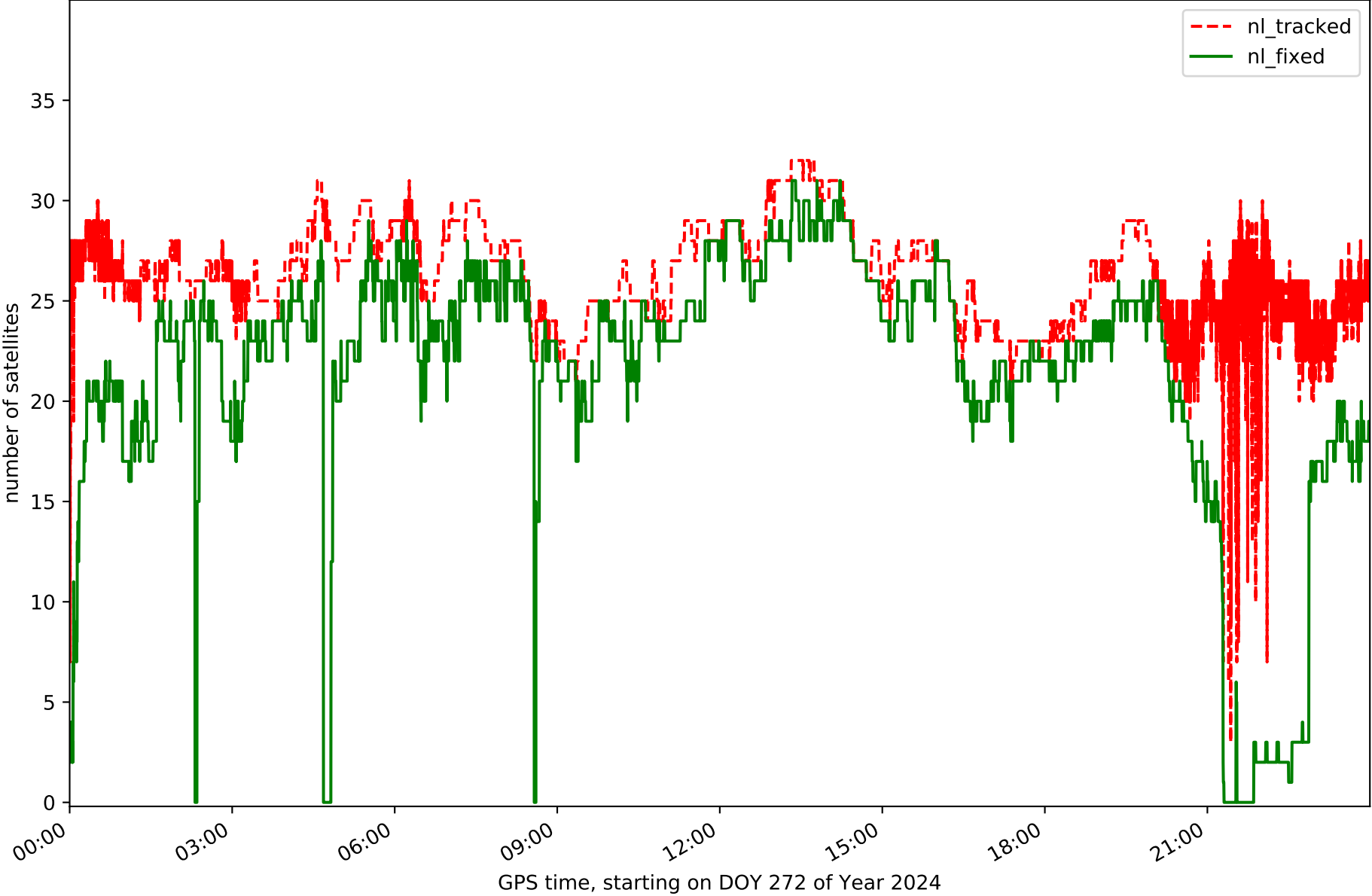
Station TN04 in network NT32



Station TN06 in network NT32

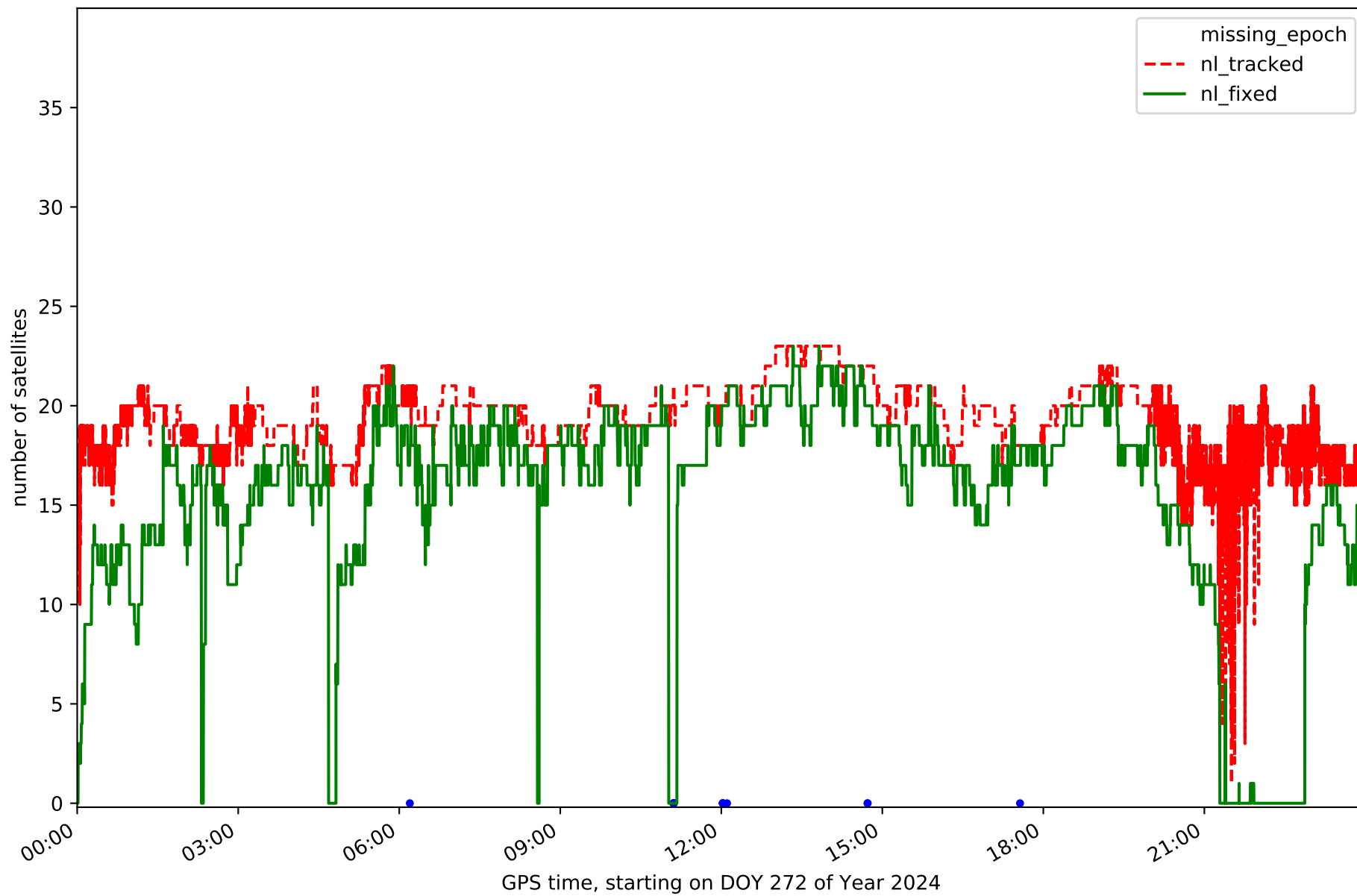


Station TN09 in network NT32

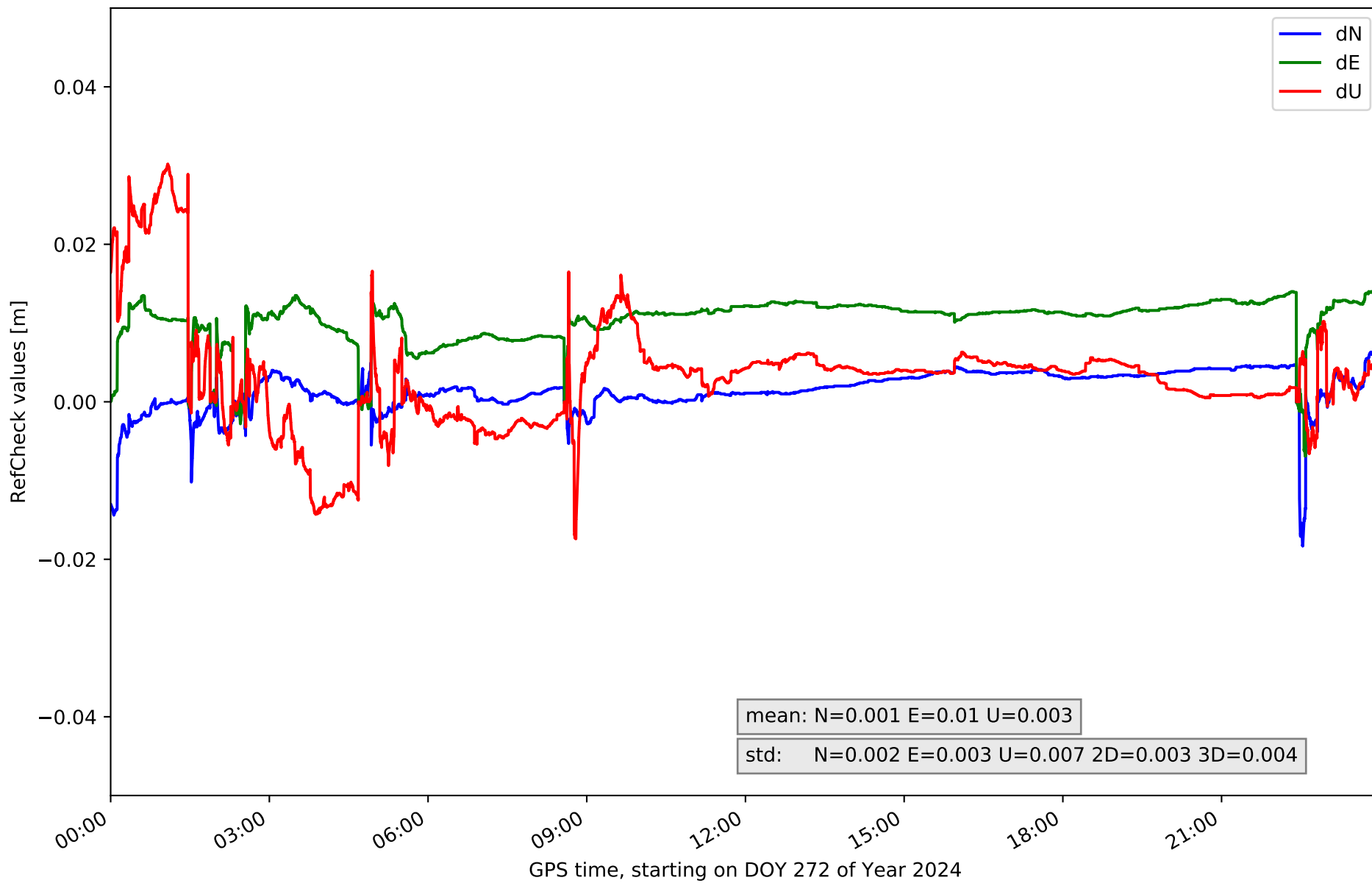




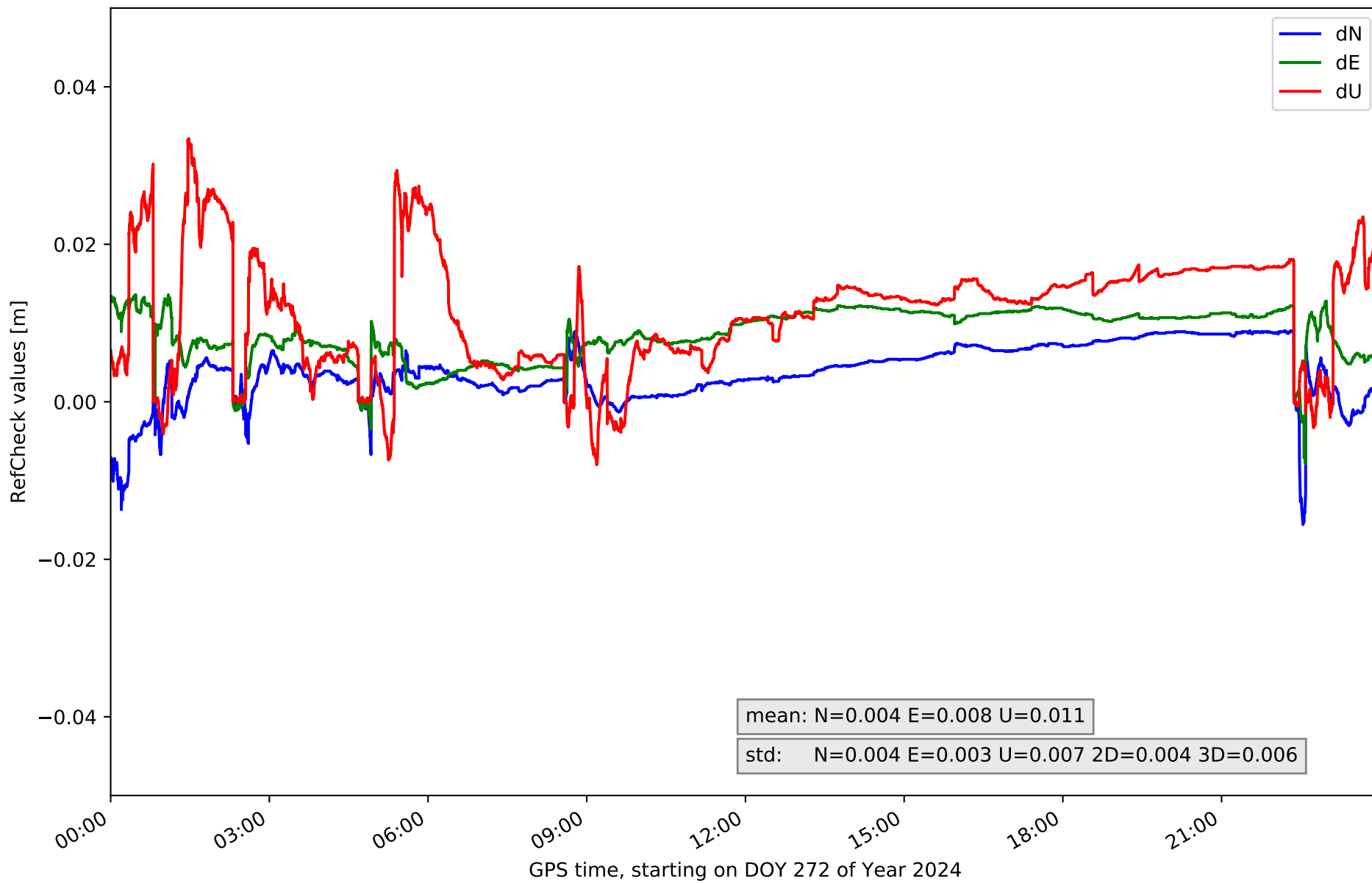
Station TE11 in network NT32



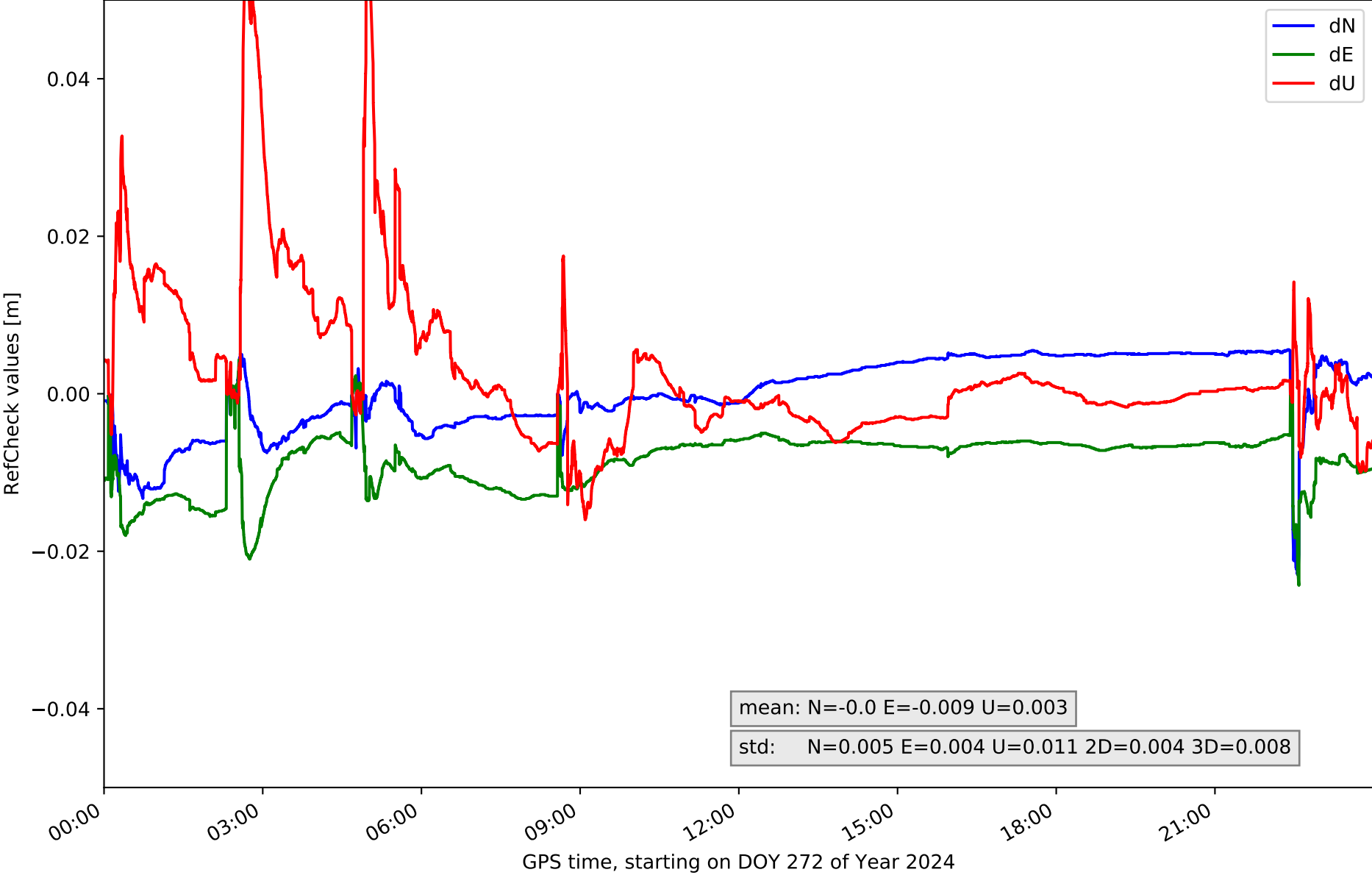
### RefCheck for station EH01 in network NT32



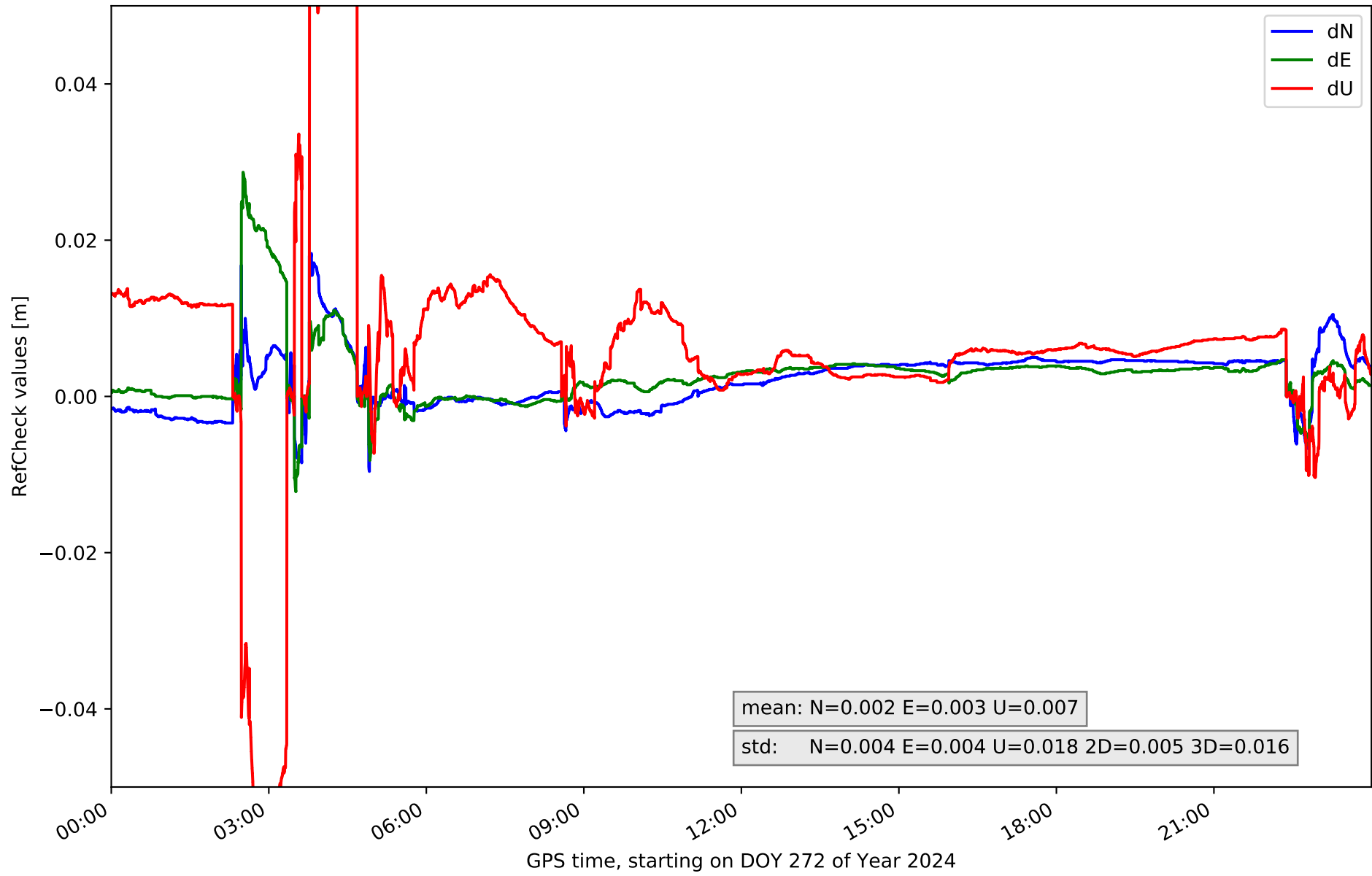
### RefCheck for station EH02 in network NT32



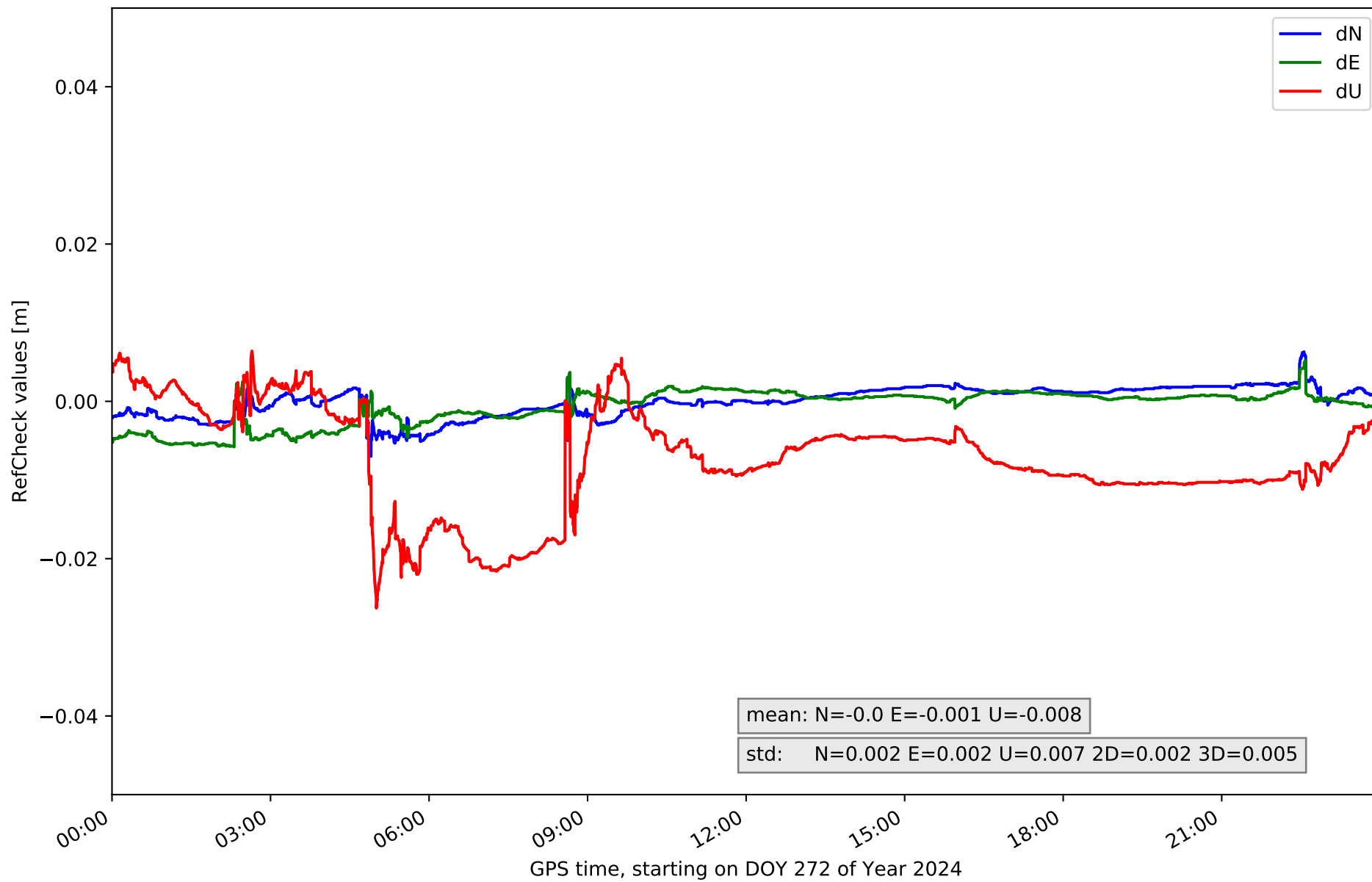
RefCheck for station GOM1 in network NT32



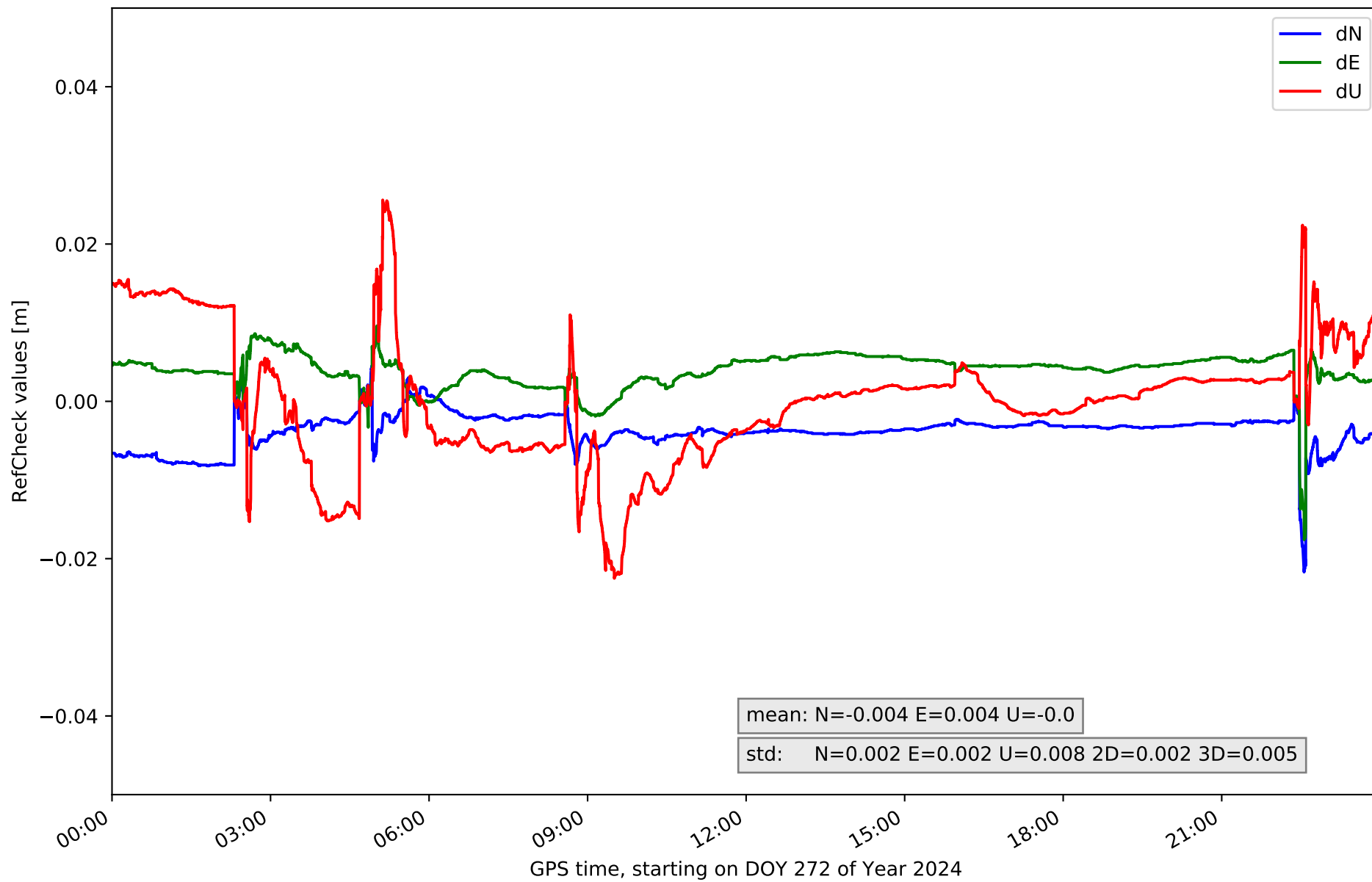
# RefCheck for station GOME in network NT32



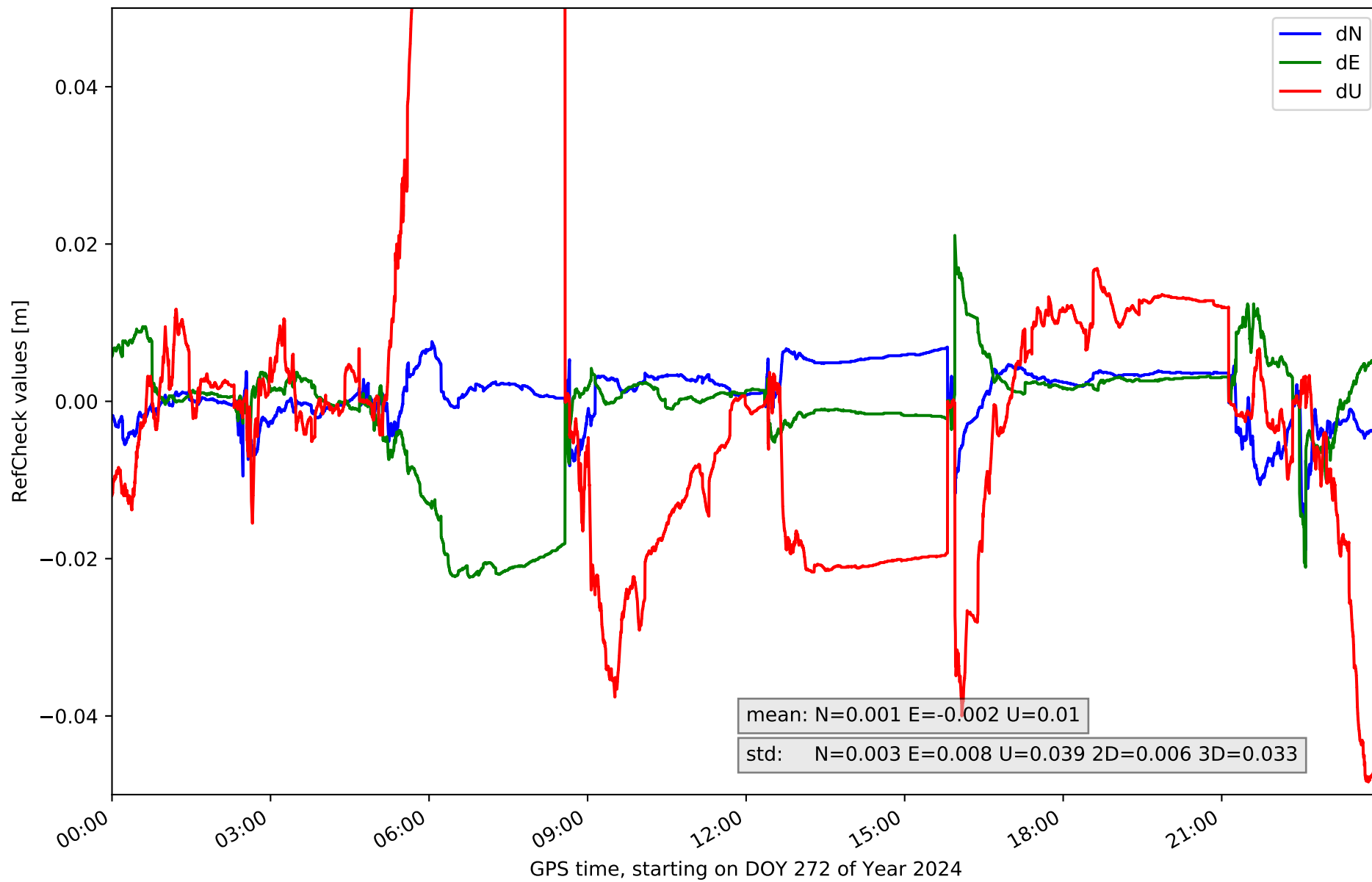
### RefCheck for station IZAN in network NT32



# RefCheck for station LP01 in network NT32

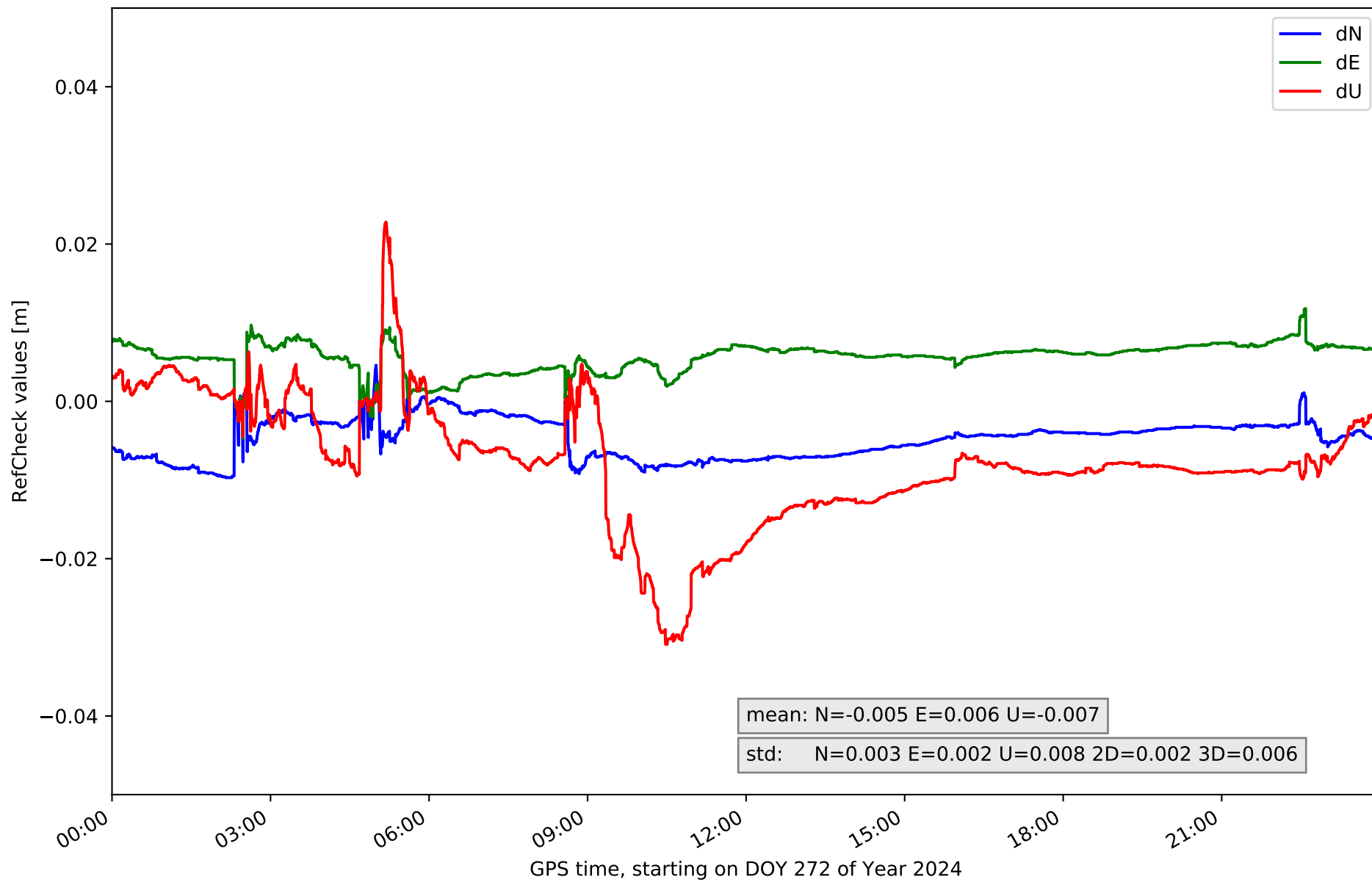


RefCheck for station LP03 in network NT32

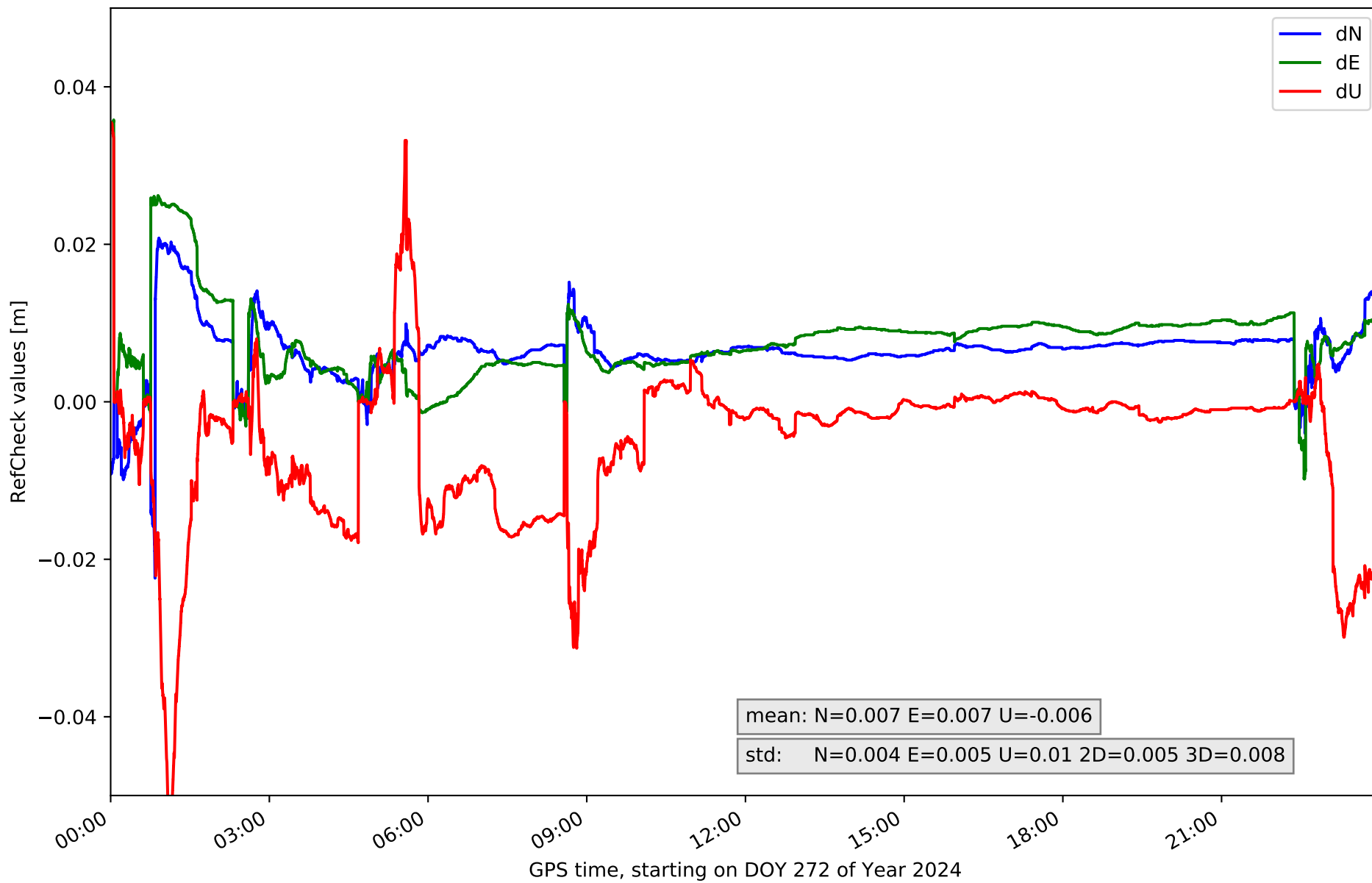




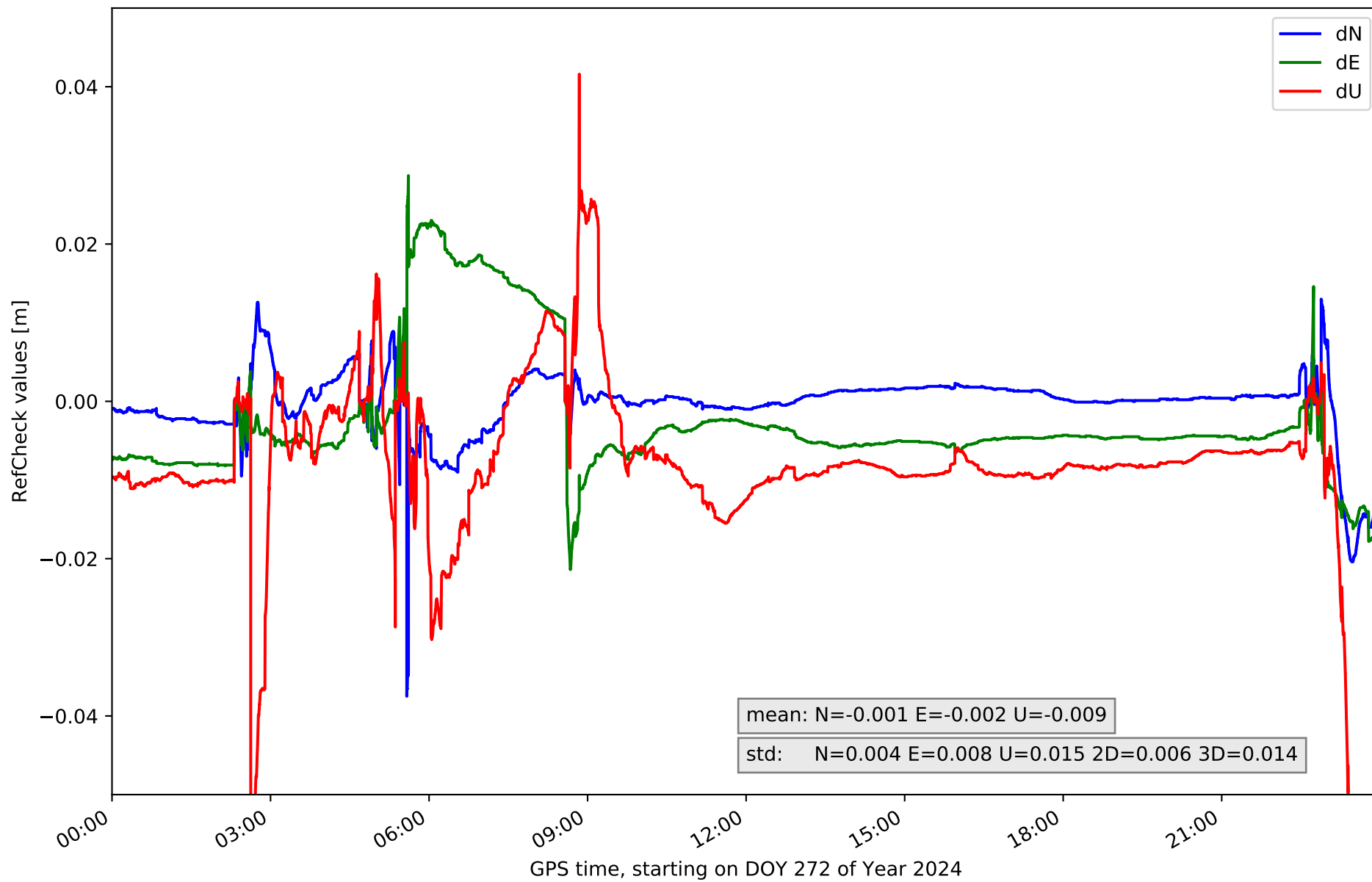
### RefCheck for station LPAL in network NT32



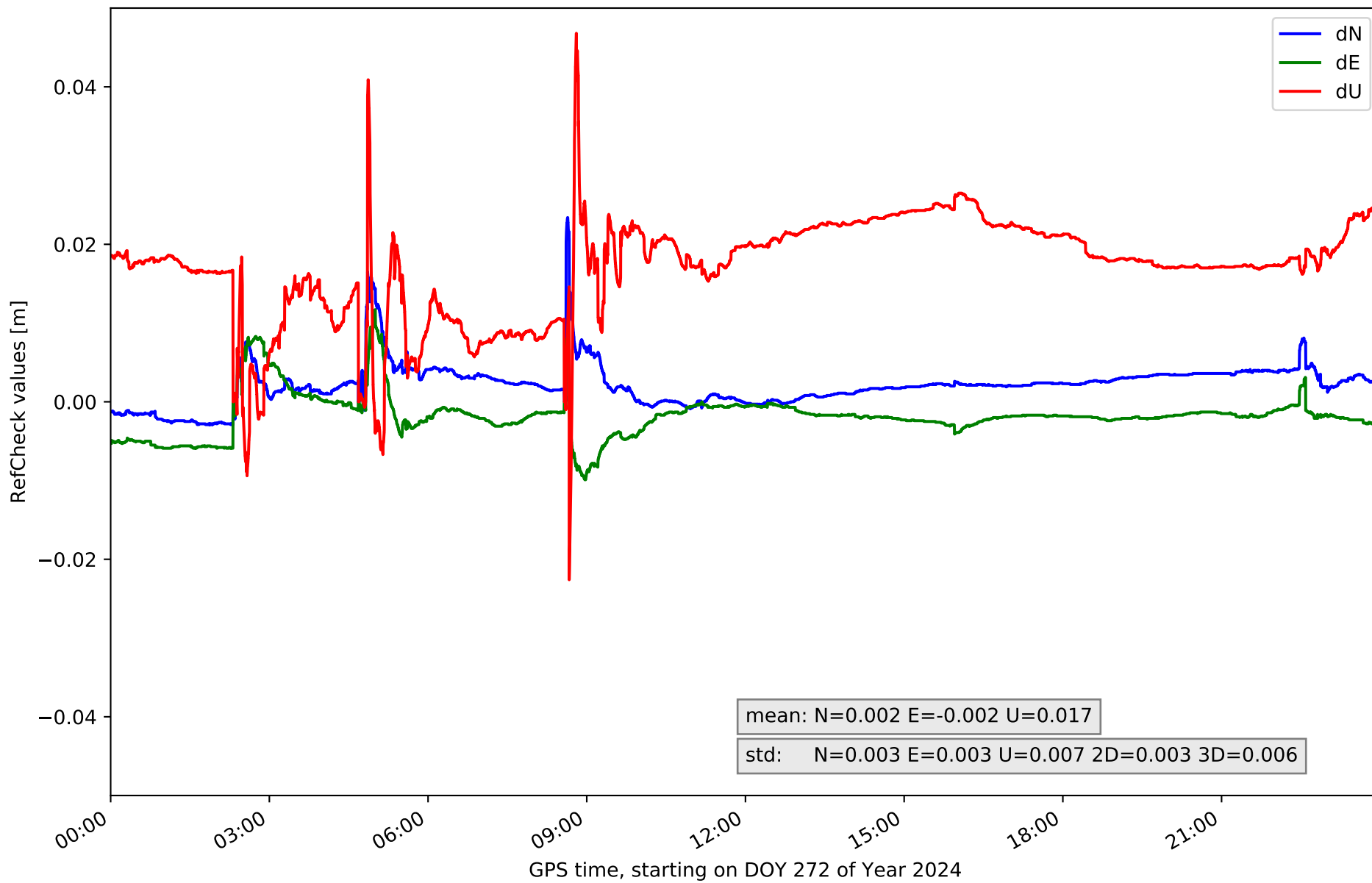
# RefCheck for station LRES in network NT32



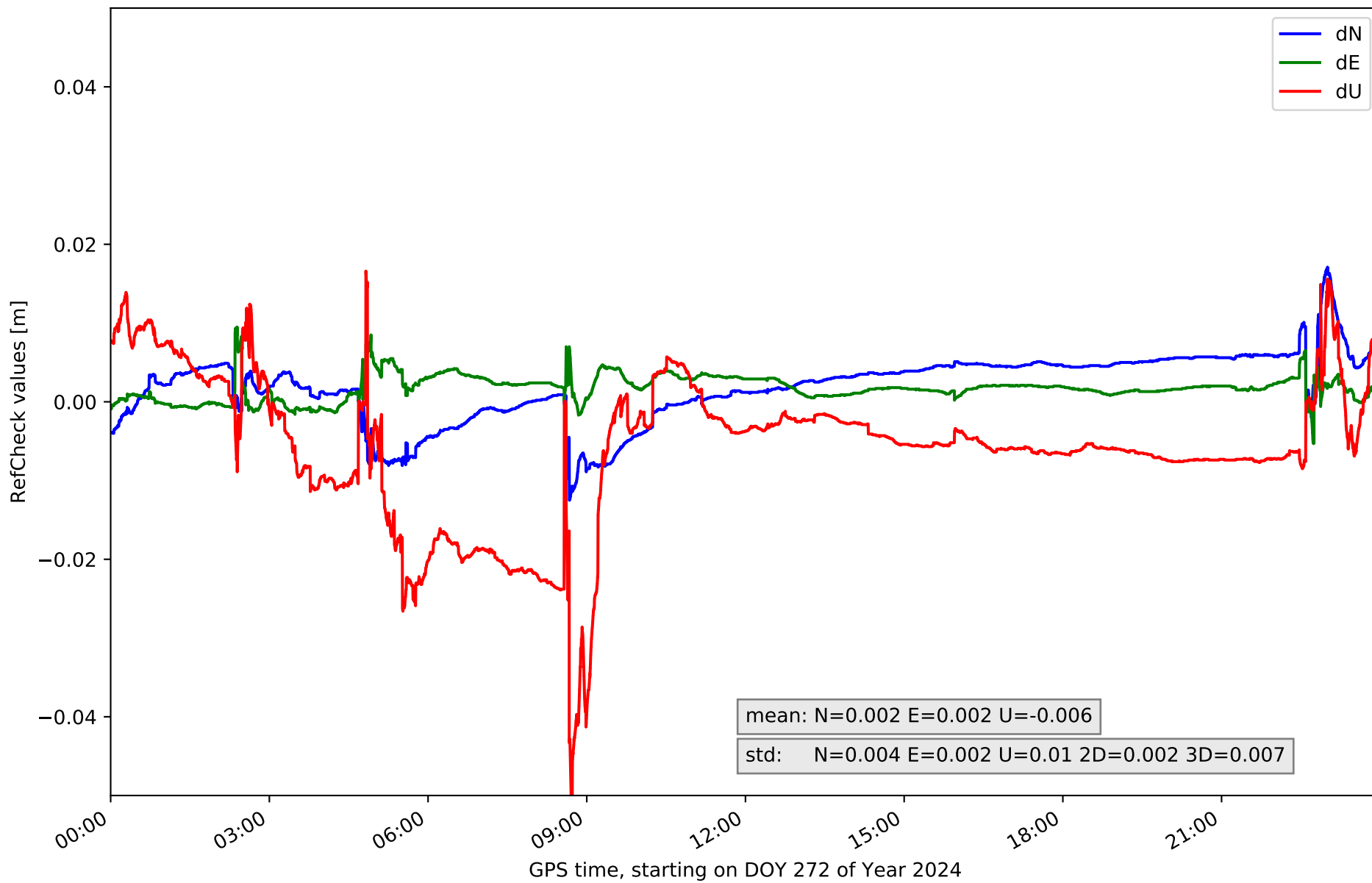
RefCheck for station TN01 in network NT32



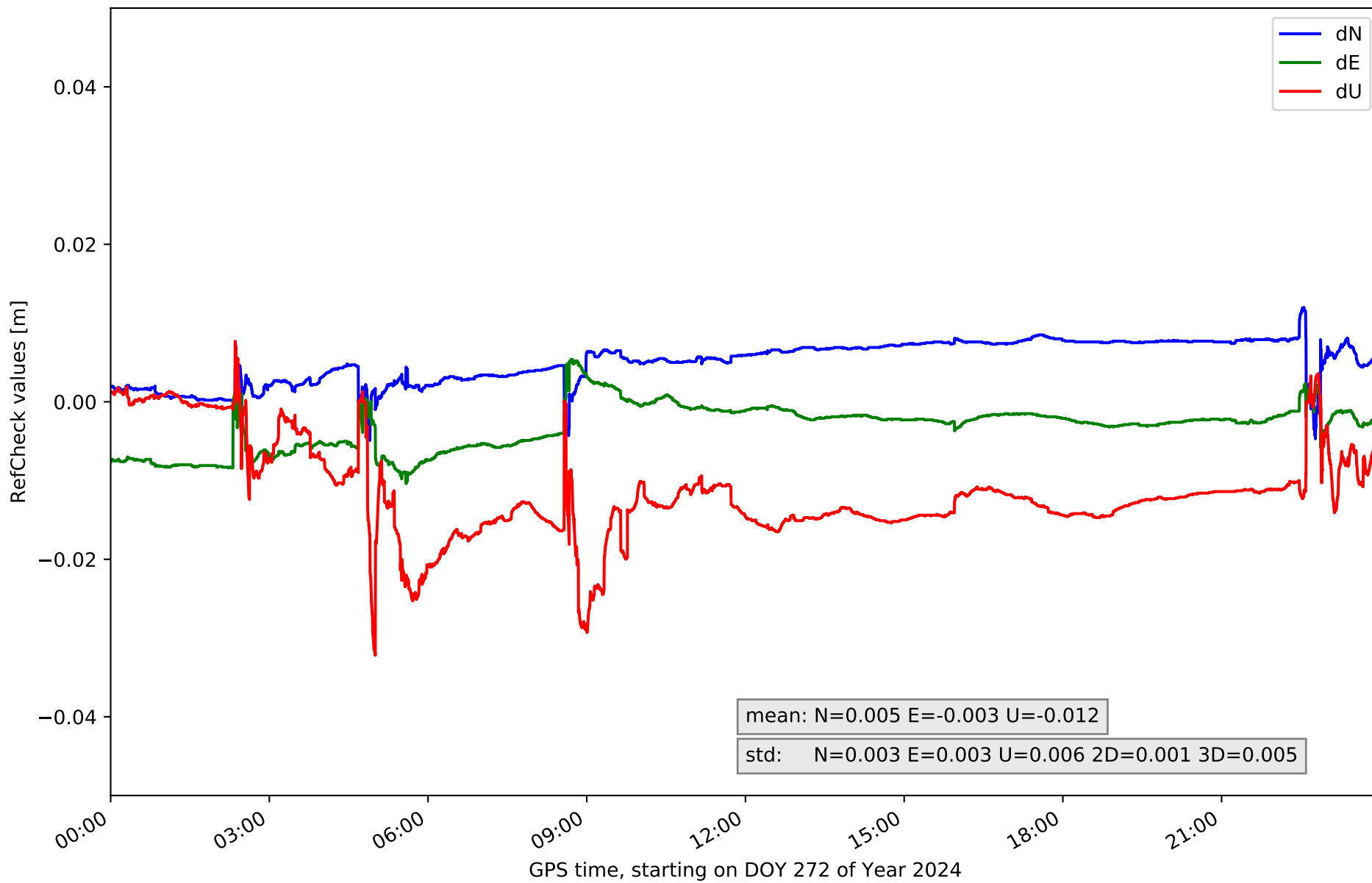
### RefCheck for station TN02 in network NT32



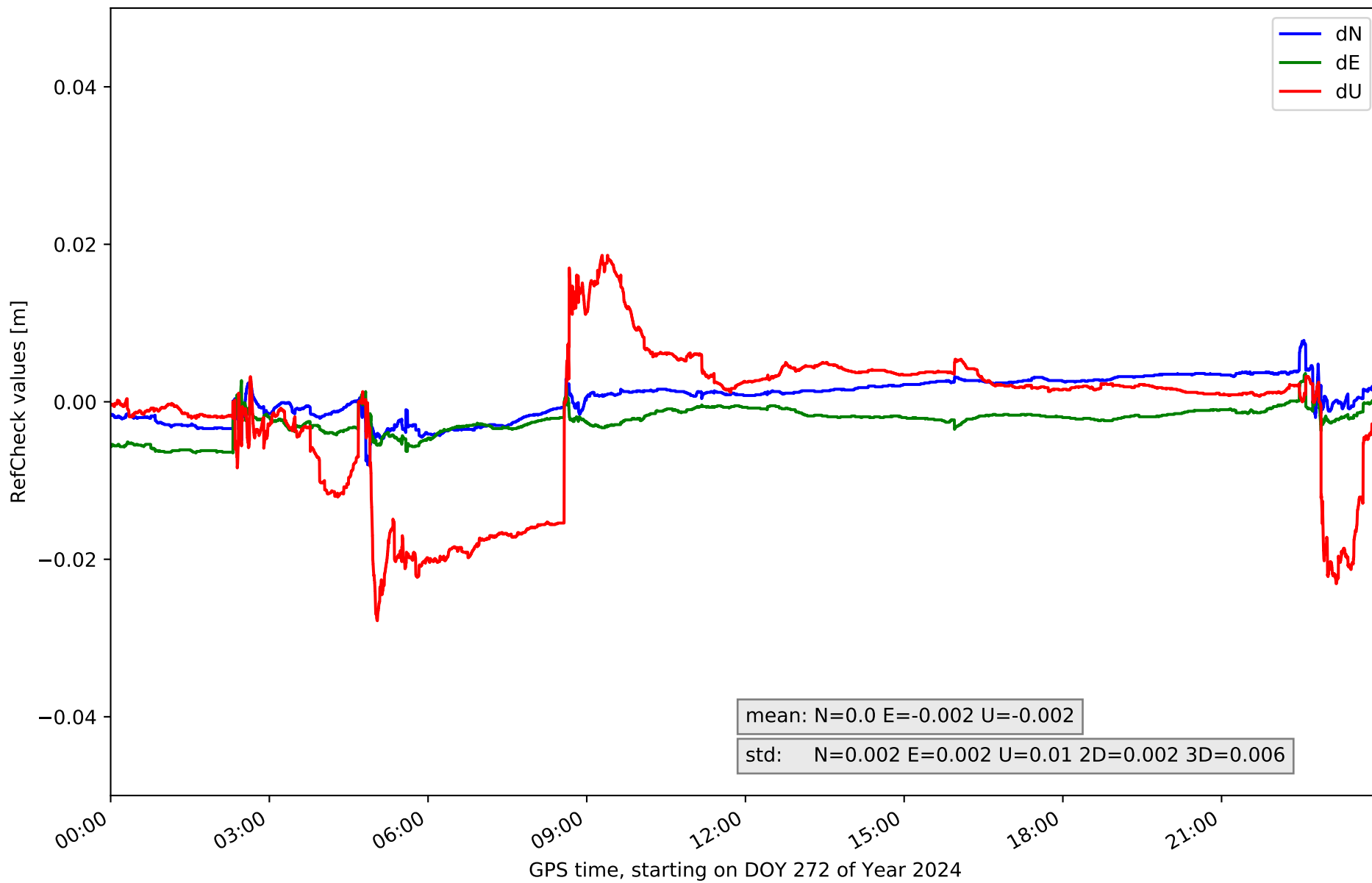
RefCheck for station TN03 in network NT32



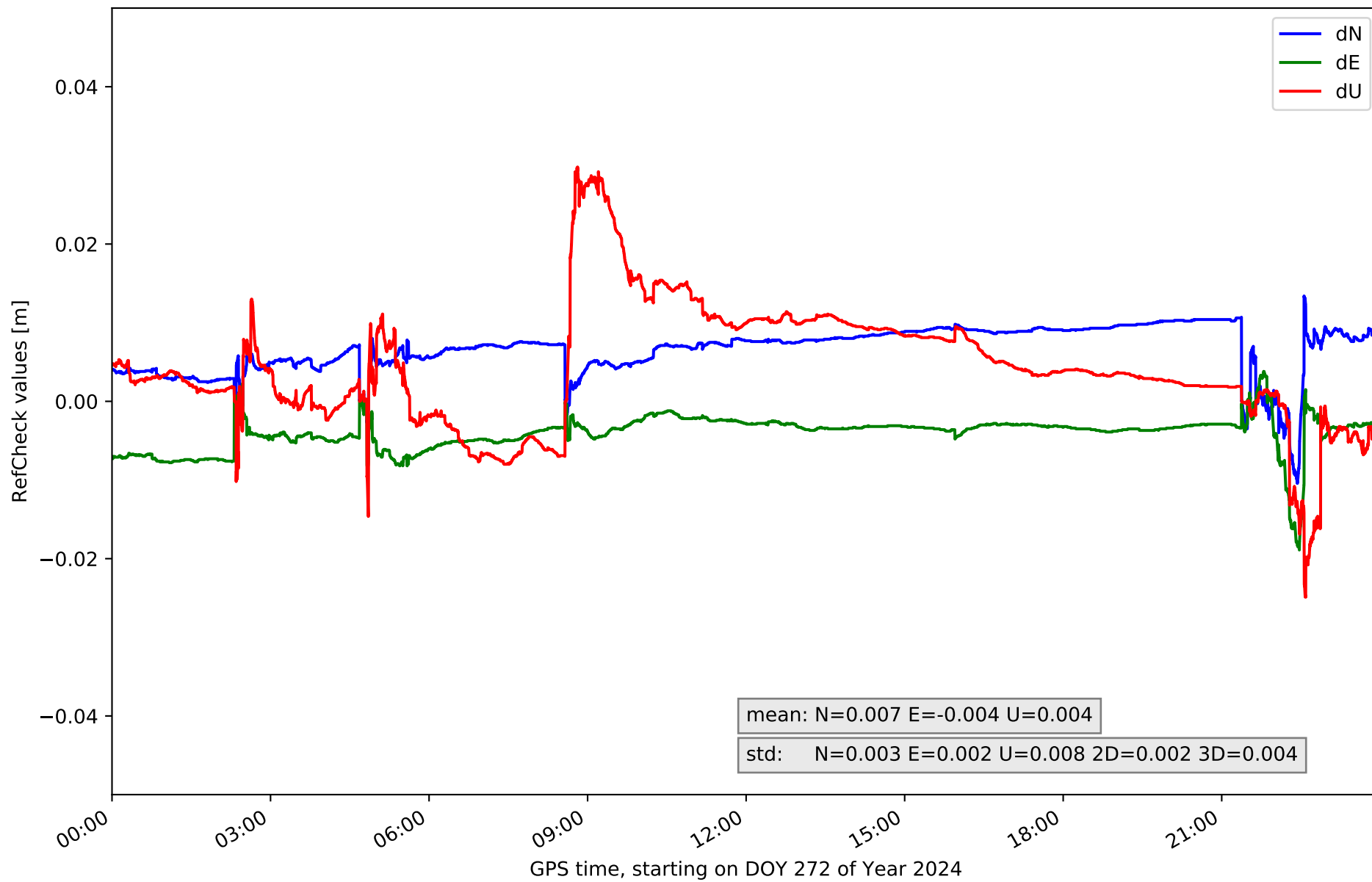
### RefCheck for station TN04 in network NT32



### RefCheck for station TN06 in network NT32

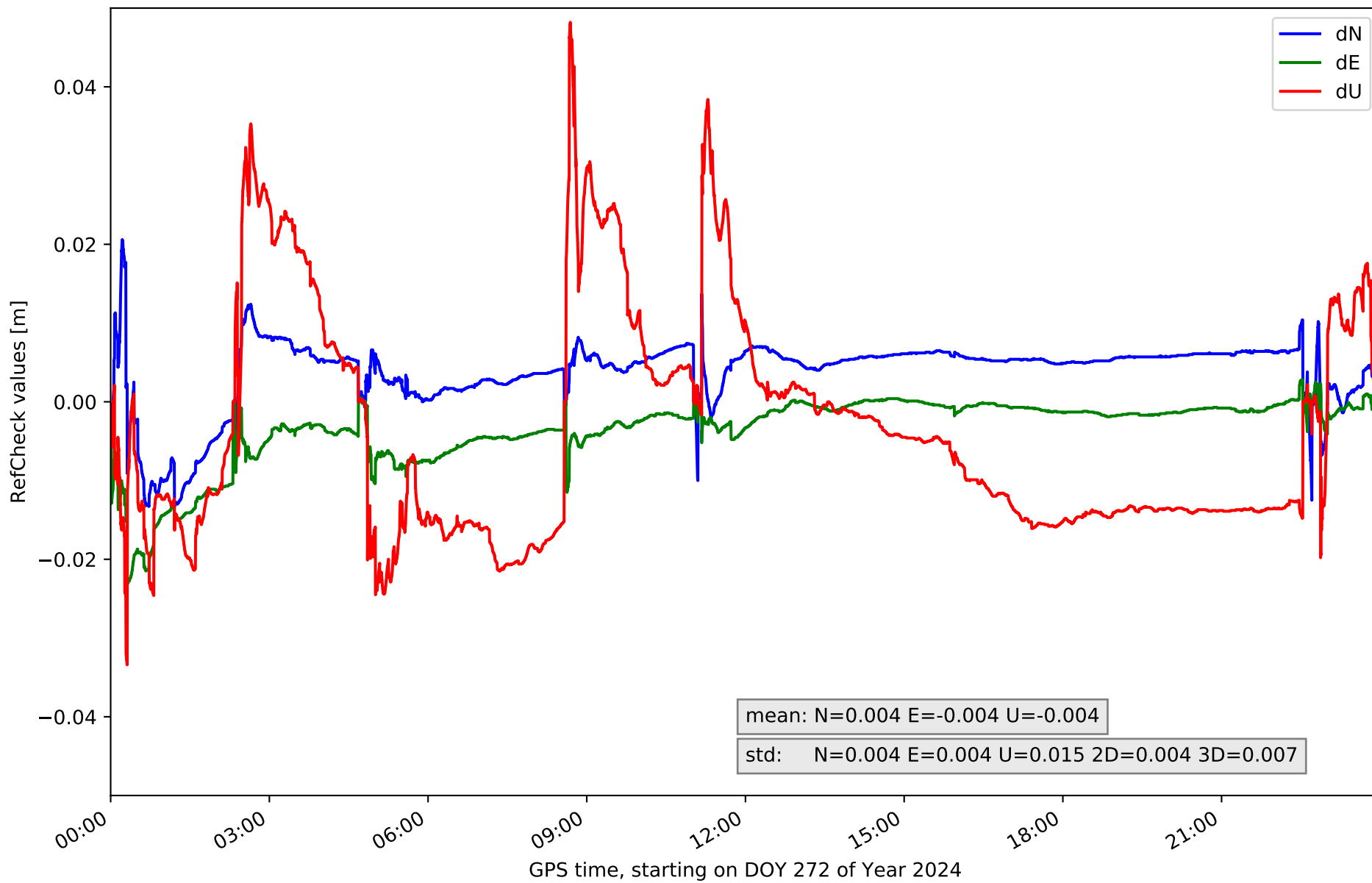


# RefCheck for station TN09 in network NT32





### RefCheck for station TE11 in network NT32



## RefCheck values for network NT32

Station	Nmin	Nmax	Nstd	Emin	Emax	Estd	Umin	Umax	Ustd	std2D	std3D	#2D > 0.01	% 2D > 0.01	#3D > 0.02	% 3D > 0.02
EH01	-0.018	0.006	0.002	-0.007	0.014	0.003	-0.017	0.03	0.007	0.003	0.004	48773	72.4	3573	5.3
EH02	-0.016	0.009	0.004	-0.008	0.014	0.003	-0.008	0.033	0.007	0.004	0.006	31954	47.4	20193	30.0
GOM1	-0.023	0.006	0.005	-0.024	0.004	0.004	-0.016	0.061	0.011	0.004	0.008	22953	34.1	7558	11.2
GOME	-0.01	0.018	0.004	-0.012	0.029	0.004	-0.062	0.086	0.018	0.005	0.016	6123	9.1	6079	9.0
IZAN	-0.007	0.006	0.002	-0.006	0.005	0.002	-0.026	0.006	0.007	0.002	0.005	0	0.0	4471	6.6
LP01	-0.022	0.004	0.002	-0.018	0.01	0.002	-0.022	0.026	0.008	0.002	0.005	555	0.8	1749	2.6
LP03	-0.019	0.008	0.003	-0.022	0.021	0.008	-0.048	0.118	0.039	0.006	0.033	11512	17.1	21894	32.5
LPAL	-0.01	0.005	0.003	-0.005	0.012	0.002	-0.031	0.023	0.008	0.002	0.006	6528	9.7	7486	11.1
LRES	-0.022	0.021	0.004	-0.01	0.036	0.005	-0.054	0.035	0.01	0.005	0.008	34842	51.7	8008	11.9
TN01	-0.037	0.013	0.004	-0.021	0.029	0.008	-0.098	0.042	0.015	0.006	0.014	14900	22.1	10282	15.3
TN02	-0.003	0.023	0.003	-0.01	0.012	0.003	-0.023	0.047	0.007	0.003	0.006	2963	4.4	22895	34.0
TN03	-0.013	0.017	0.004	-0.005	0.009	0.002	-0.051	0.017	0.01	0.002	0.007	2007	3.0	8970	13.3
TN04	-0.005	0.012	0.003	-0.01	0.005	0.003	-0.032	0.008	0.006	0.001	0.005	359	0.5	5083	7.5
TN06	-0.008	0.008	0.002	-0.006	0.004	0.002	-0.028	0.019	0.01	0.002	0.006	0	0.0	5339	7.9
TN09	-0.01	0.013	0.003	-0.019	0.004	0.002	-0.025	0.03	0.008	0.002	0.004	10405	15.4	3814	5.7
TE11	-0.013	0.021	0.004	-0.023	0.003	0.004	-0.033	0.048	0.015	0.004	0.007	8174	12.1	16174	24.0
<b>Mean</b>	<b>-0.015</b>	<b>0.012</b>	<b>0.003</b>	<b>-0.013</b>	<b>0.013</b>	<b>0.004</b>	<b>-0.036</b>	<b>0.039</b>	<b>0.012</b>	<b>0.003</b>	<b>0.009</b>	<b>12628.0</b>	<b>18.7</b>	<b>9598.0</b>	<b>14.2</b>
<b>Min/Max</b>	<b>-0.037</b>	<b>0.023</b>	<b>0.005</b>	<b>-0.024</b>	<b>0.036</b>	<b>0.008</b>	<b>-0.098</b>	<b>0.118</b>	<b>0.039</b>	<b>0.006</b>	<b>0.033</b>	<b>48773</b>	<b>72.4</b>	<b>22895</b>	<b>34.0</b>

## fixing statistic for network NT32

fixing percentage of	all GNSS	G	R	E	C
using threshold 0.3	81.9	85.5	76.9	81.3	82.1
considering satellites with dual-frequency fixed	77.0	80.2	69.1	78.8	78.3
considering all signals separately	77.3	79.9	69.1	79.2	78.0