

## summary for network NET4

timeperiod chosen: from 2024-07-11-00:00:00 until 2024-07-11-23:59:59

average update rate (durations larger than 15 seconds considered as observation gap): 1.6 seconds

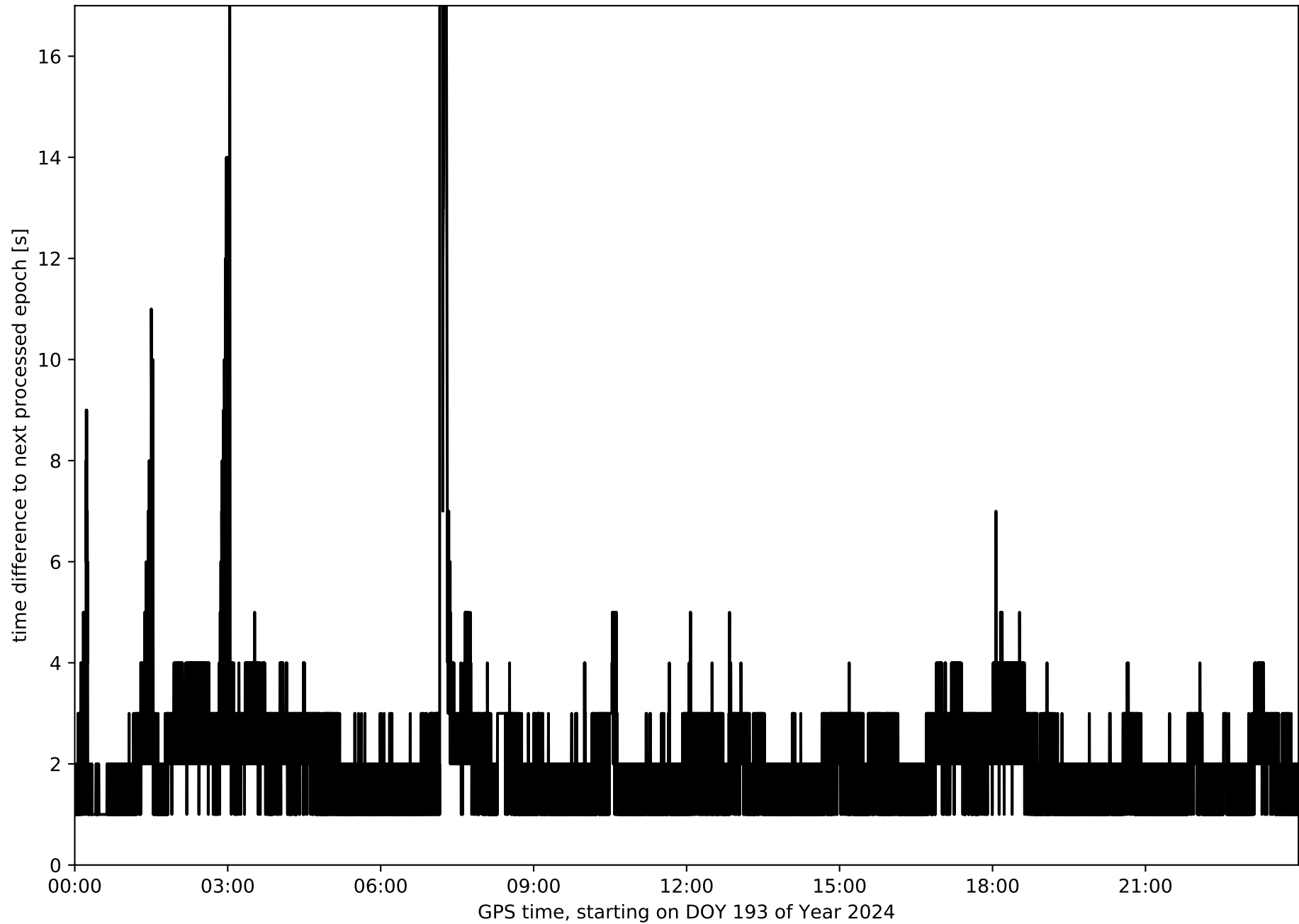
average fixing percentage with threshold set to 0.3: 92.5 percent

stations available: 17 of 18

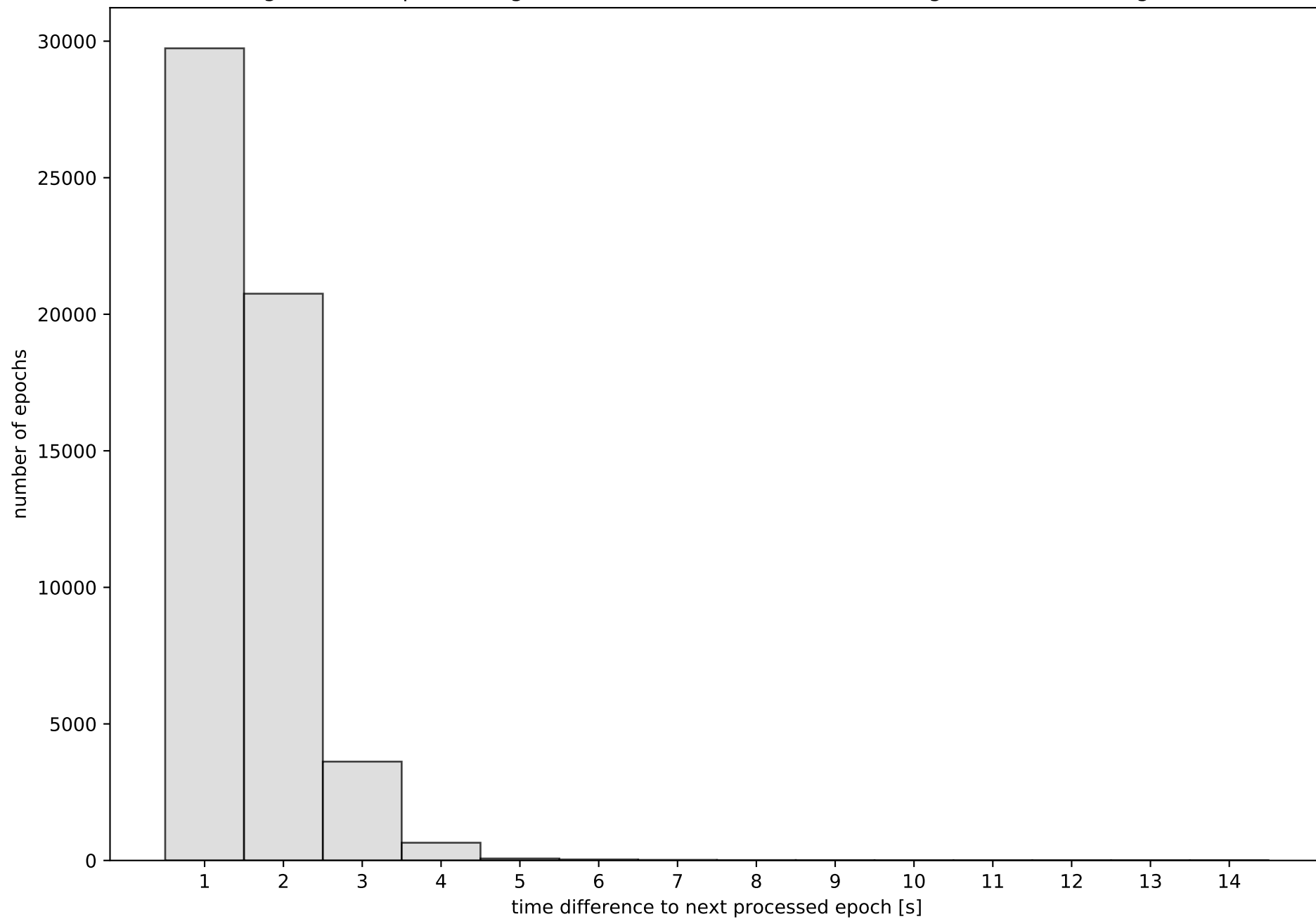
station information:

station ACNS:	antenna: TRM59900.00 SCIS	receiver: TRIMBLE NETR9	height: 871.274
station ARSP:	antenna: GPPNULLANTENNA NONE	receiver: LEICA GR50	height: 638.139
station BURG:	antenna: GPPNULLANTENNA NONE	receiver: LEICA GR50	height: 939.518
station GUIJ:	antenna: GPPNULLANTENNA NONE	receiver: LEICA GR50	height: 1065.441
station MDNR:	antenna: TRM59900.00 SCIS	receiver: TRIMBLE NETR9	height: 811.482
station MYRG:	antenna: TRM59900.00 SCIS	receiver: TRIMBLE NETR9	height: 843.889
station ONOR:	antenna: TRM59900.00 SCIS	receiver: TRIMBLE NETR9	height: 849.379
station PALE:	antenna: TRM59900.00 SCIS	receiver: TRIMBLE NETR9	height: 797.588
station PDB1:	antenna: GPPNULLANTENNA NONE	receiver: LEICA GR50	height: 970.98
station PEN1:	antenna: GPPNULLANTENNA NONE	receiver: LEICA GR30	height: 814.558
station SALA:	antenna: LEIAR25 NONE	receiver: LEICA GR50	height: 855.021
station STVD:	antenna: GPPNULLANTENNA NONE	receiver: LEICA GR50	height: 807.544
station TORO:	antenna: TRM59900.00 SCIS	receiver: TRIMBLE NETR9	height: 806.931
station VALA:	antenna: LEIAR25.R3 NONE	receiver: LEICA GR30	height: 765.886
station VNAN:	antenna: TRM59900.00 SCIS	receiver: TRIMBLE NETR9	height: 864.291
station VTGD:	antenna: TRM59900.00 SCIS	receiver: TRIMBLE NETR9	height: 834.528
station ZMRA:	antenna: TRM59900.00 SCIS	receiver: TRIMBLE NETR9	height: 740.708

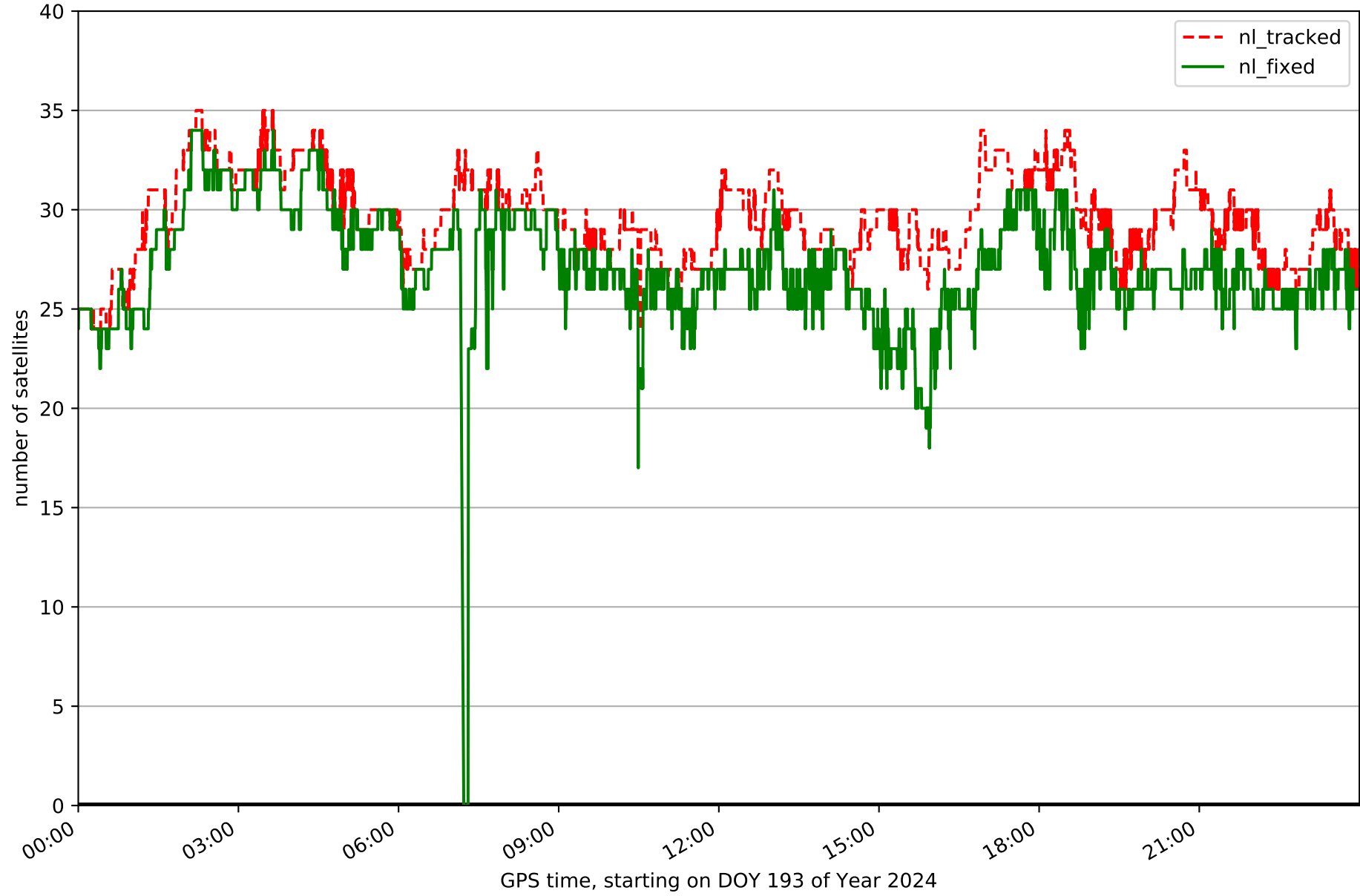
Processing rate in network NET4



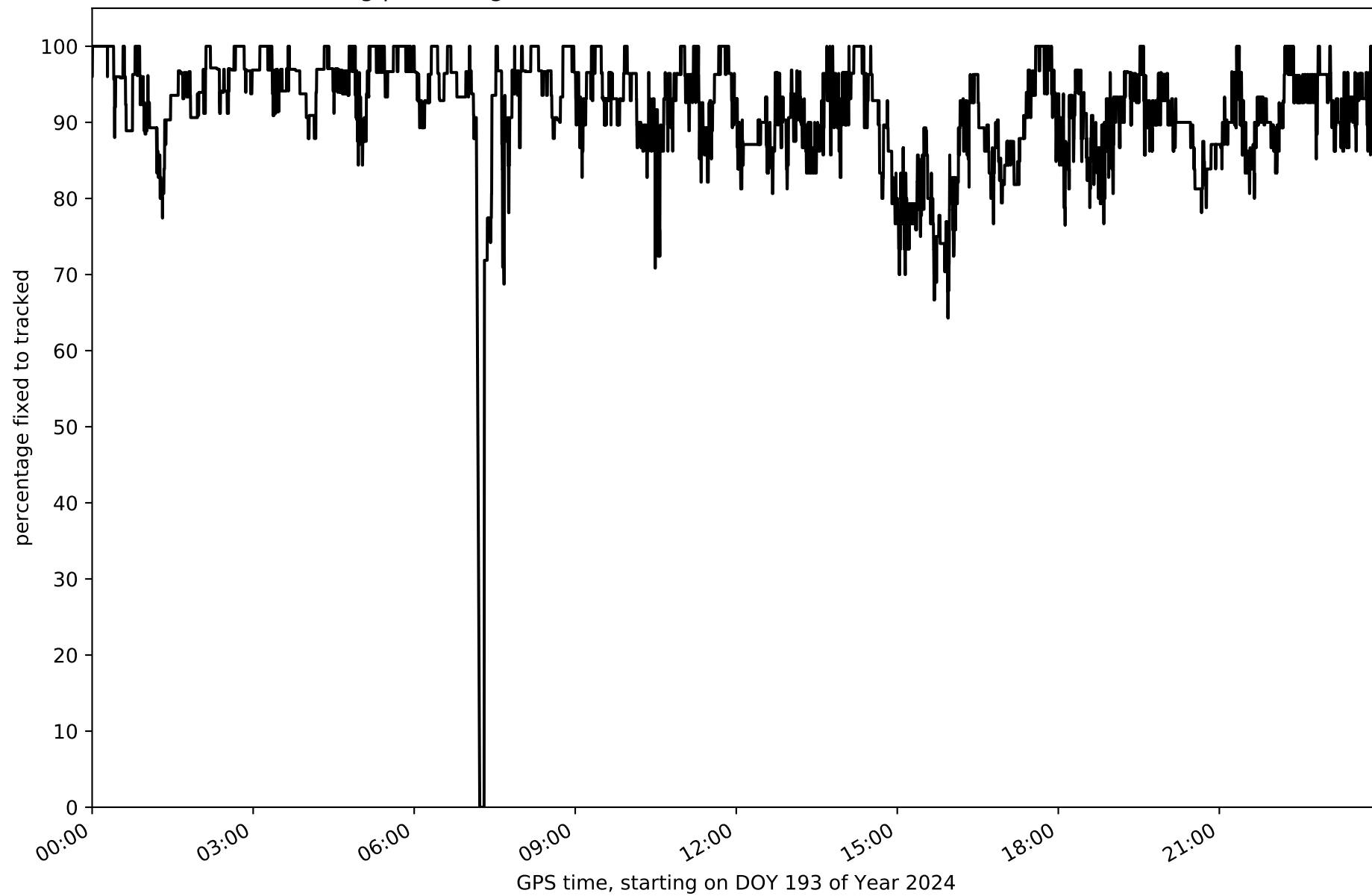
Histogram of the processing rate in network NET4 (durations larger 15 seconds neglected)



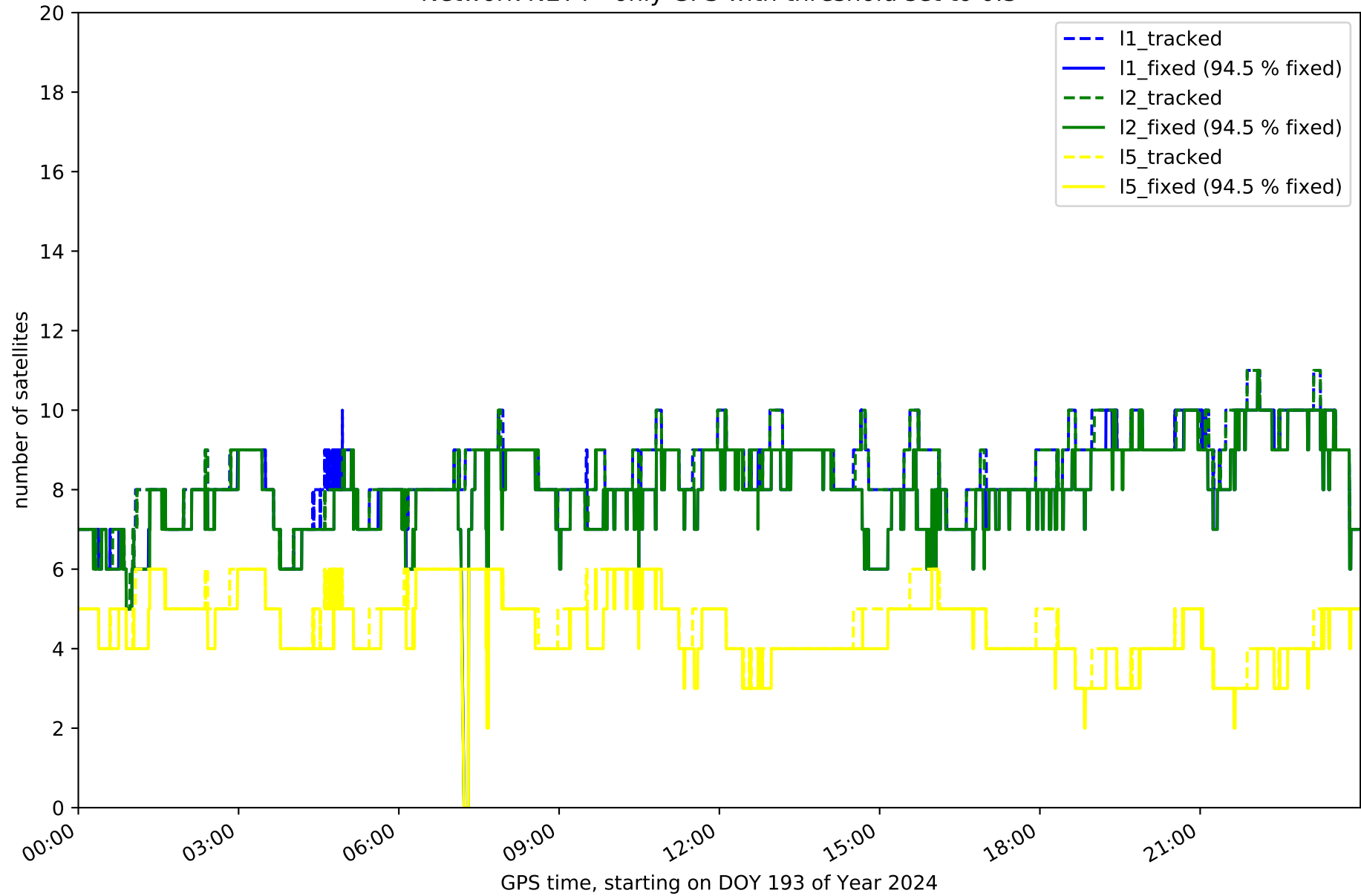
Network NET4 with threshold set to 0.3



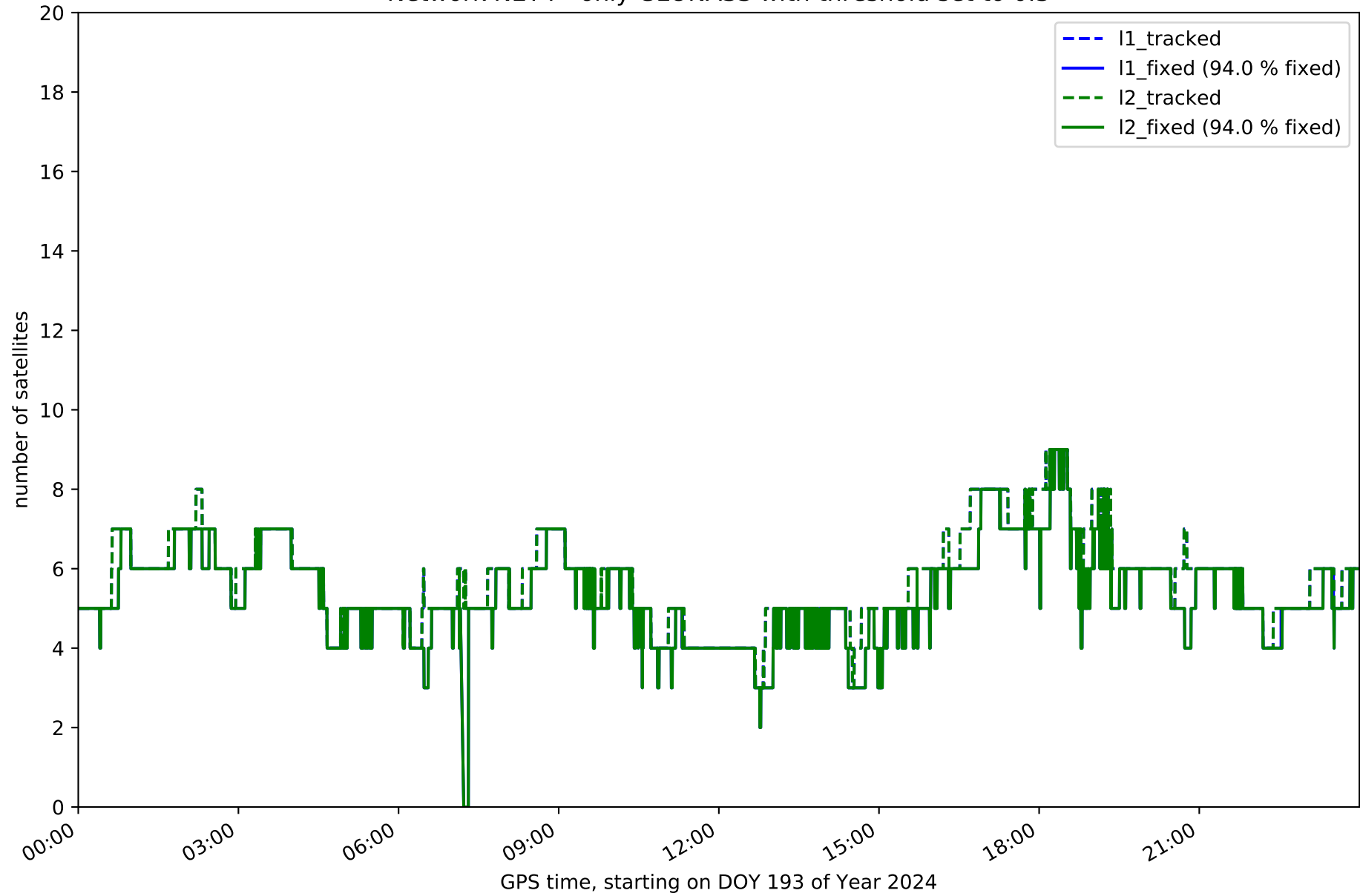
Fixing percentage of satellites in network NET4 with threshold set to 0.3



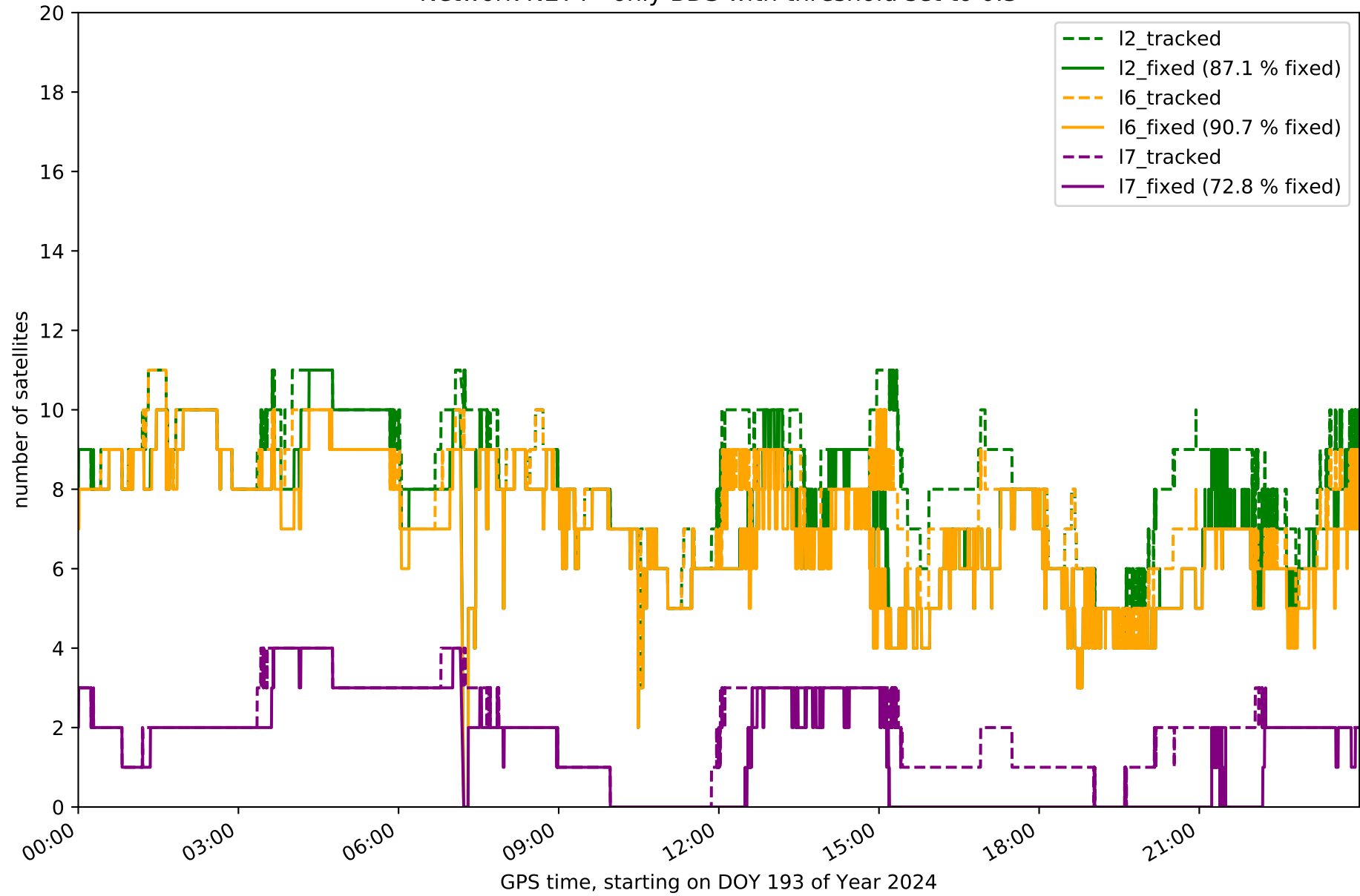
Network NET4 - only GPS with threshold set to 0.3



Network NET4 - only GLONASS with threshold set to 0.3

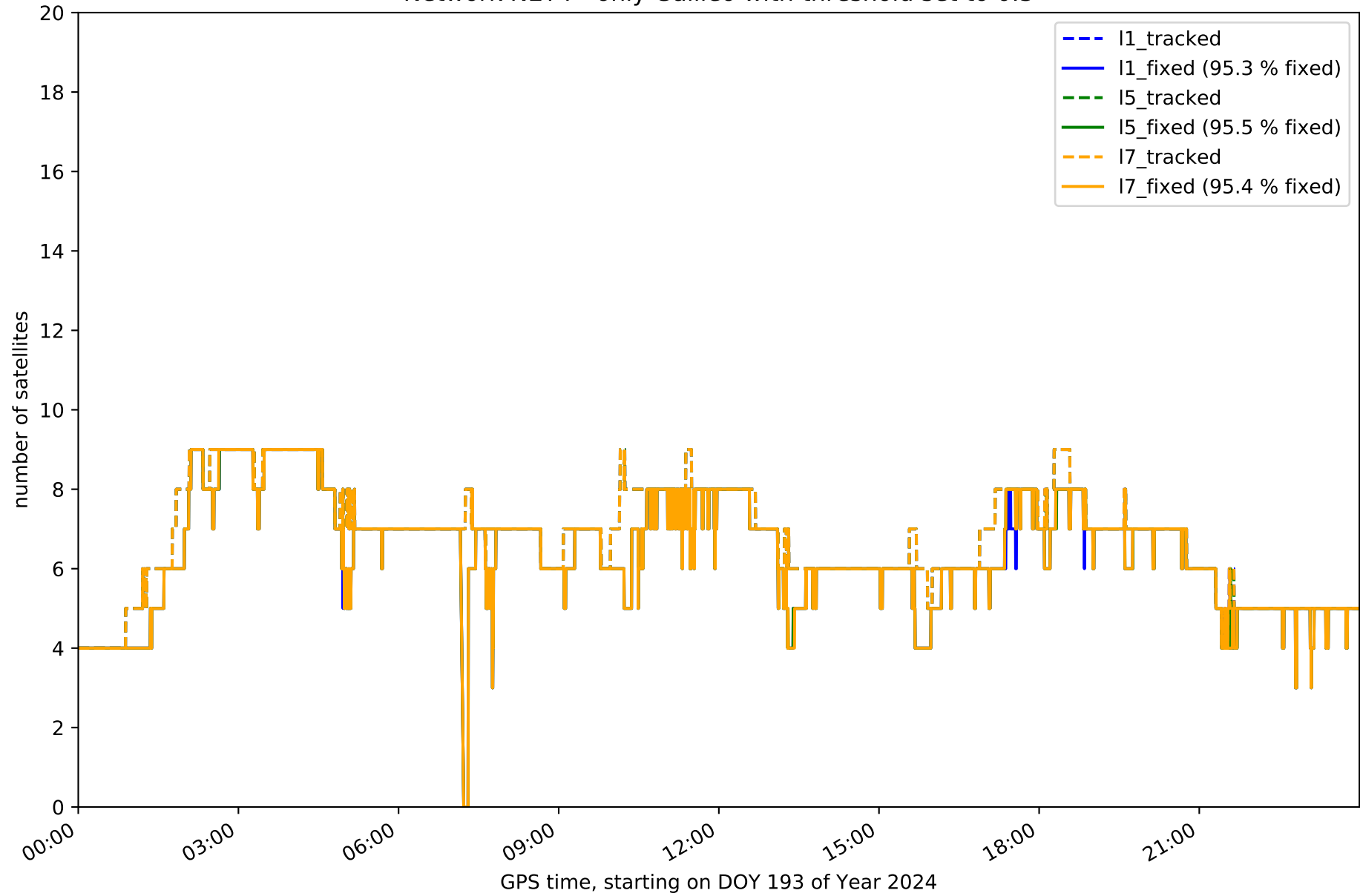


Network NET4 - only BDS with threshold set to 0.3

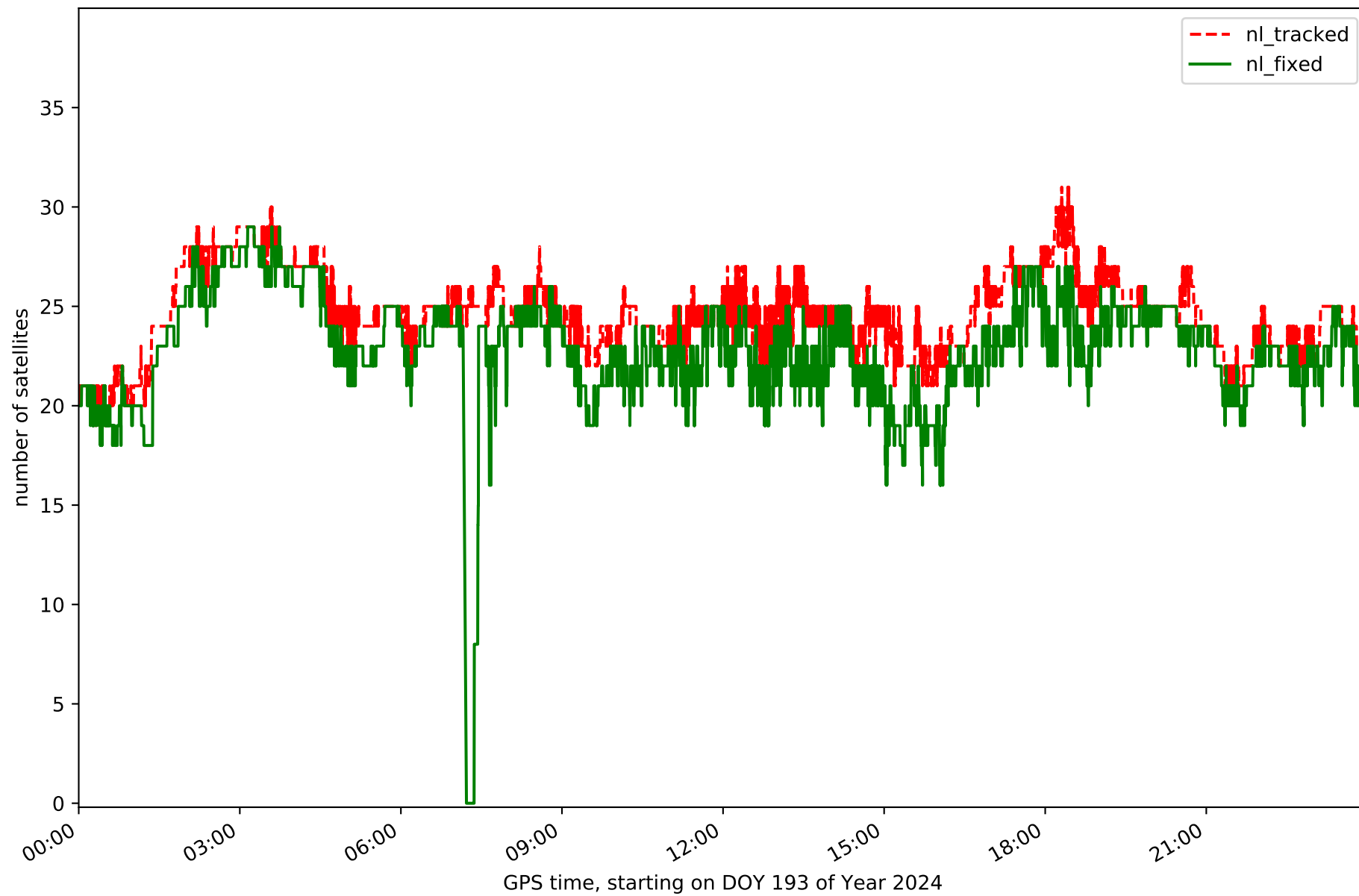




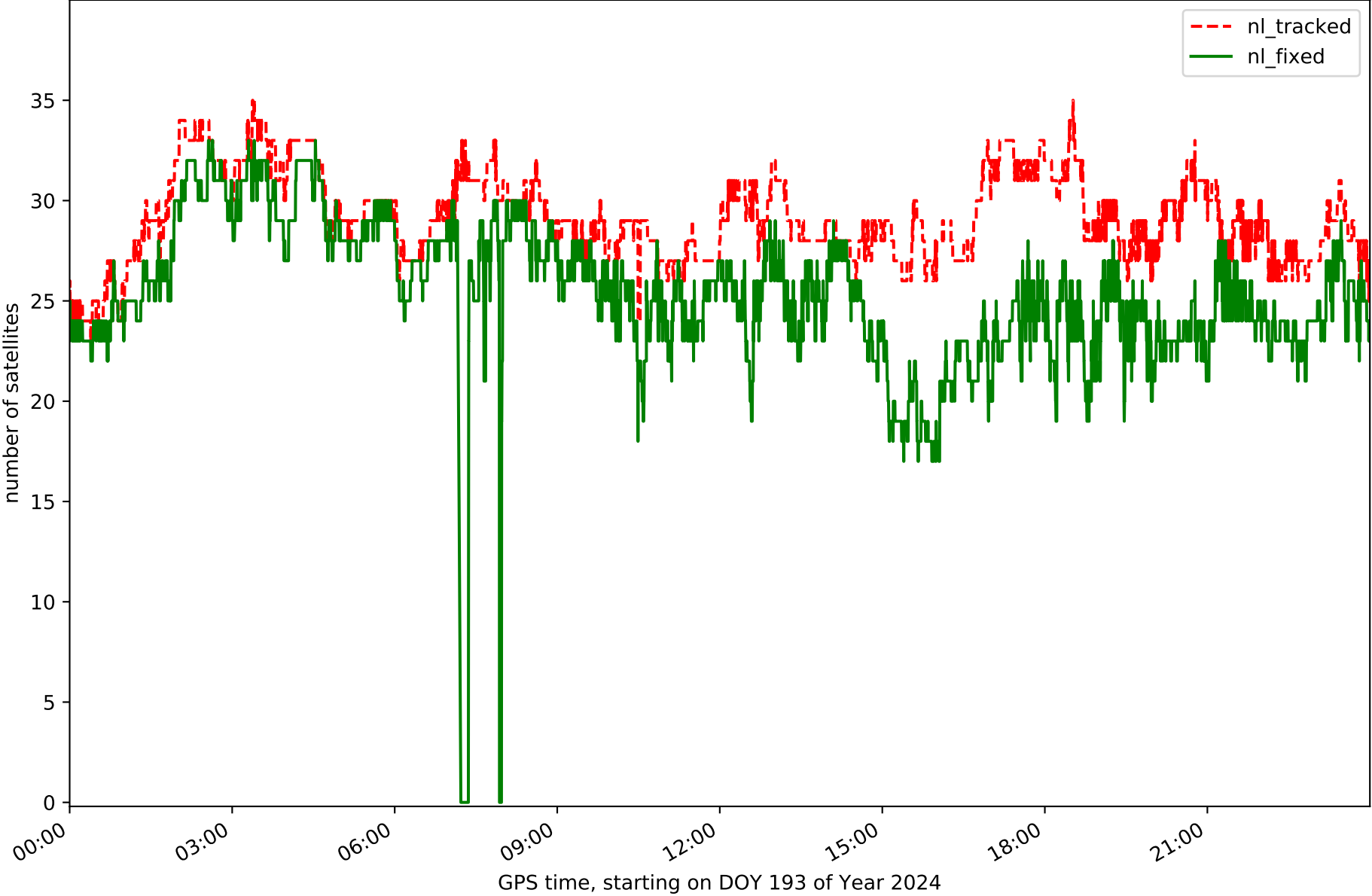
Network NET4 - only Galileo with threshold set to 0.3



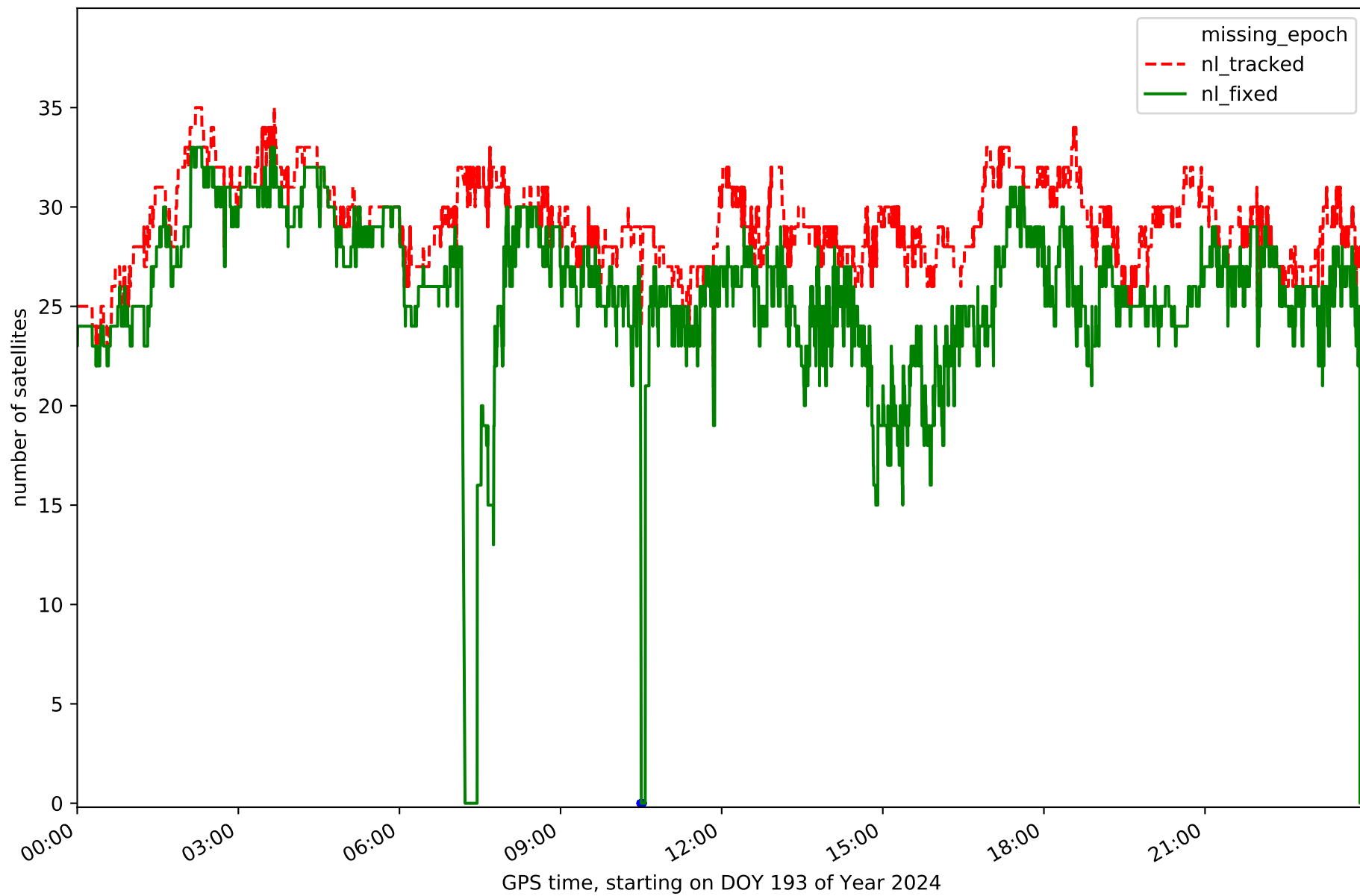
Station ACNS in network NET4



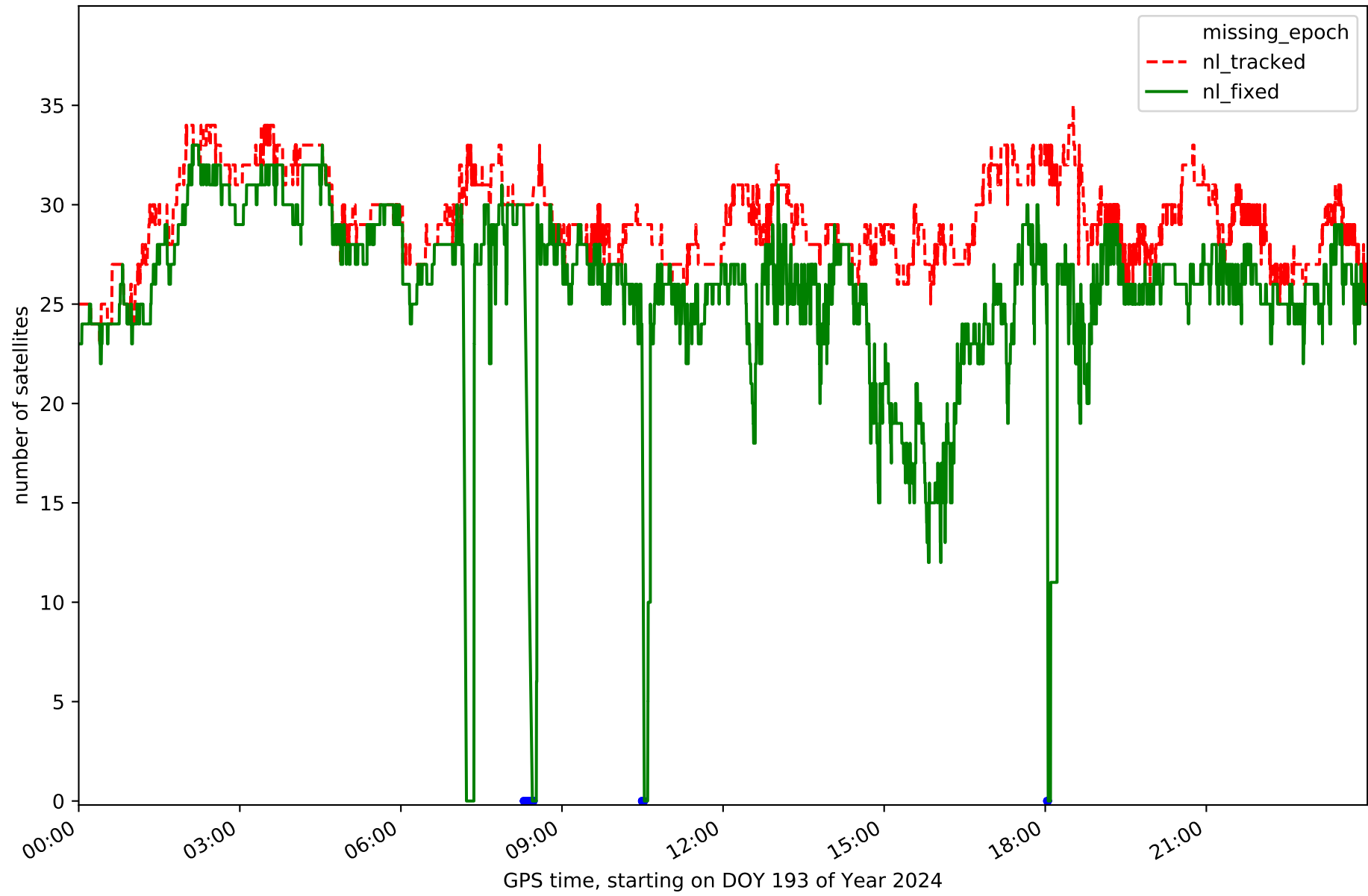
Station ARSP in network NET4



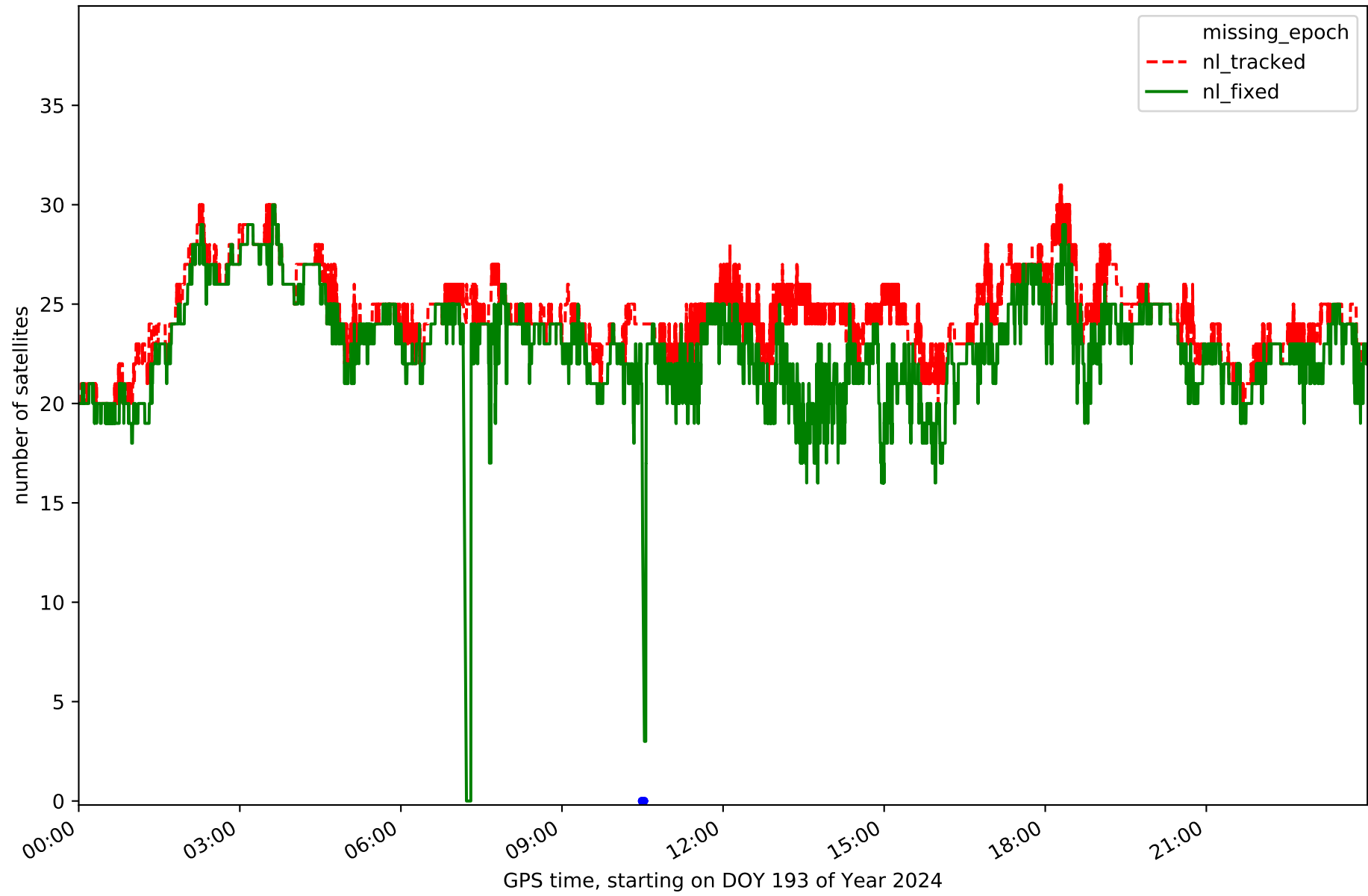
Station BURG in network NET4



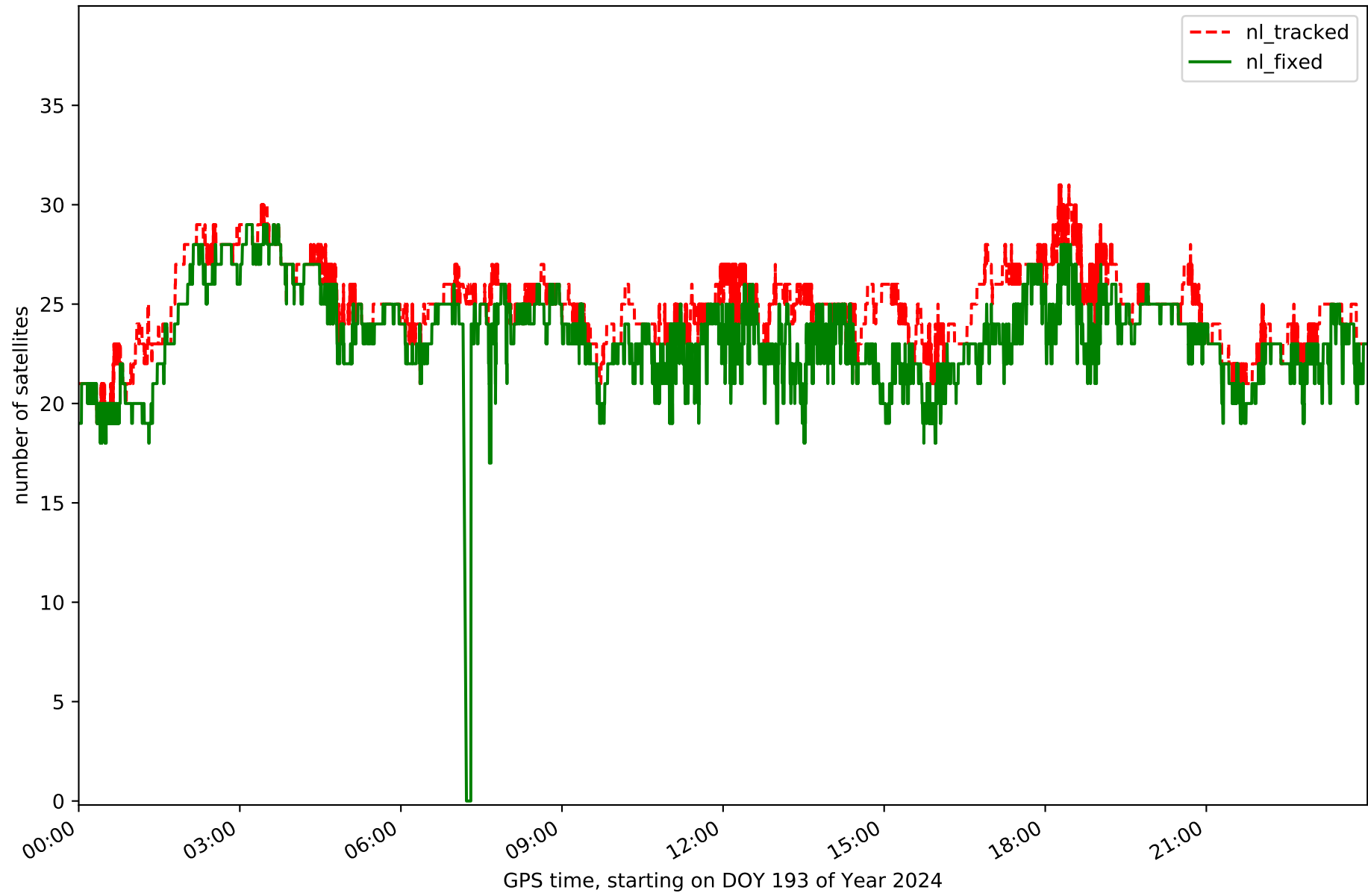
Station GUIJ in network NET4



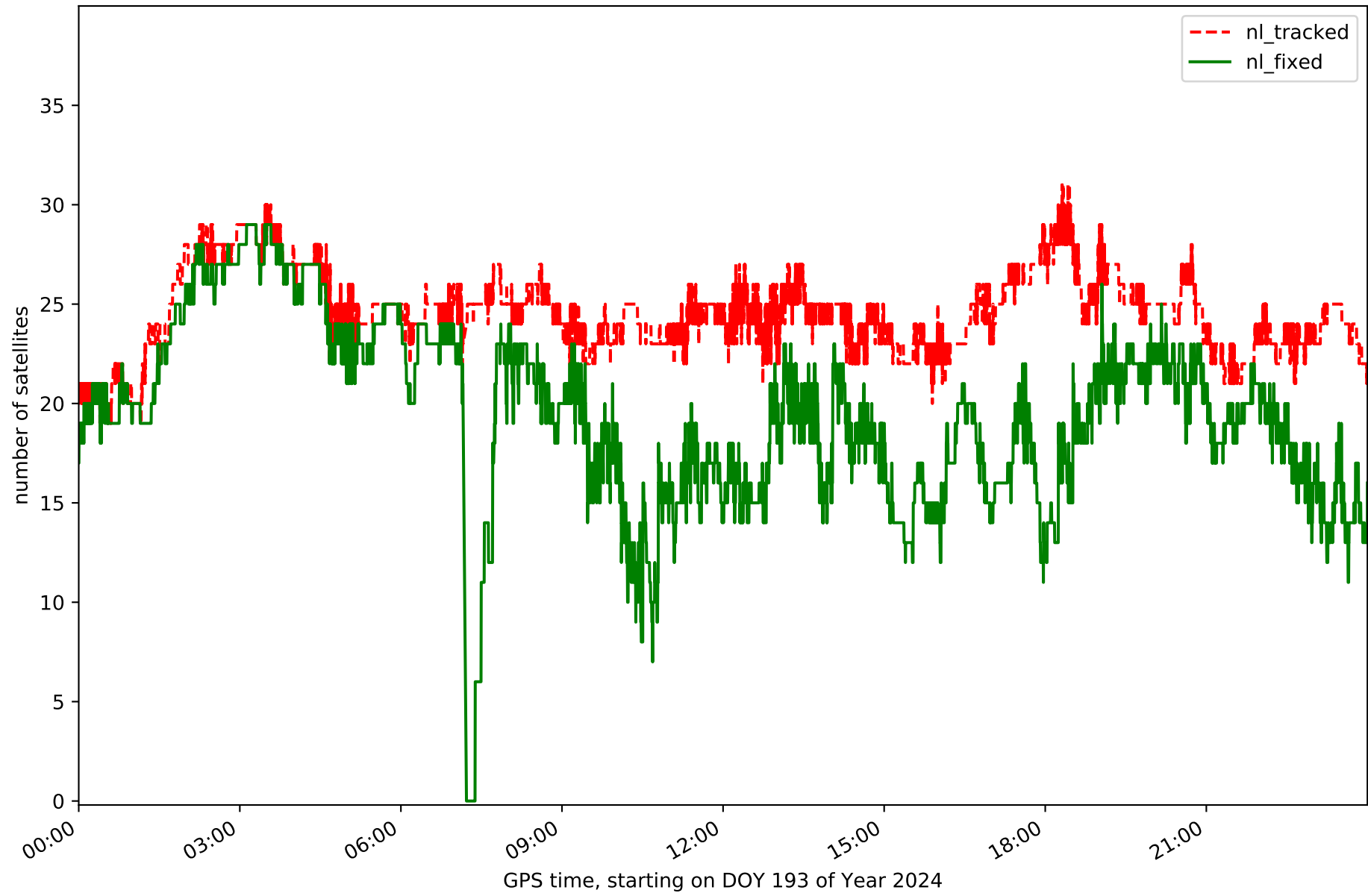
Station MDNR in network NET4



Station MYRG in network NET4

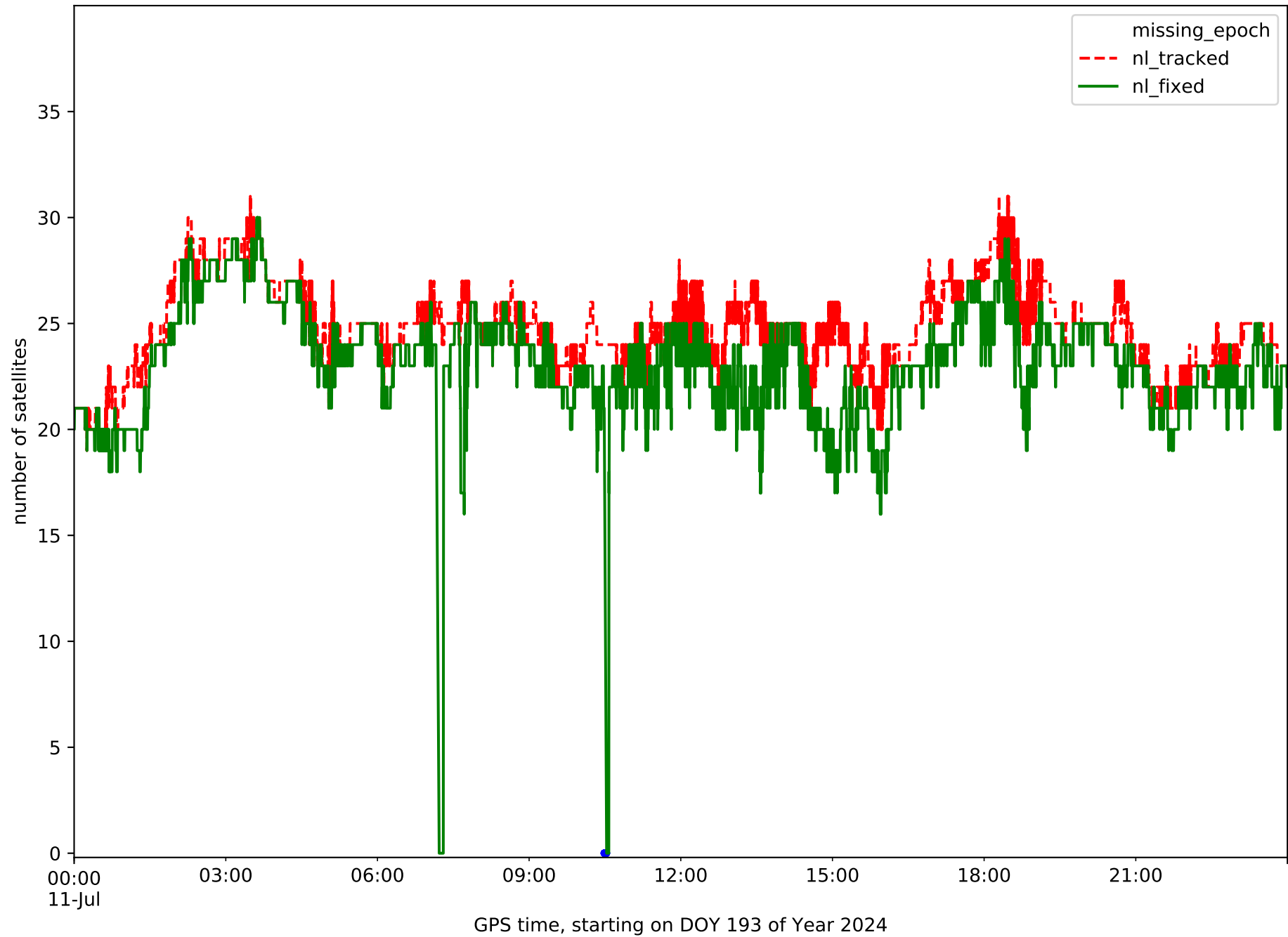


Station ONOR in network NET4

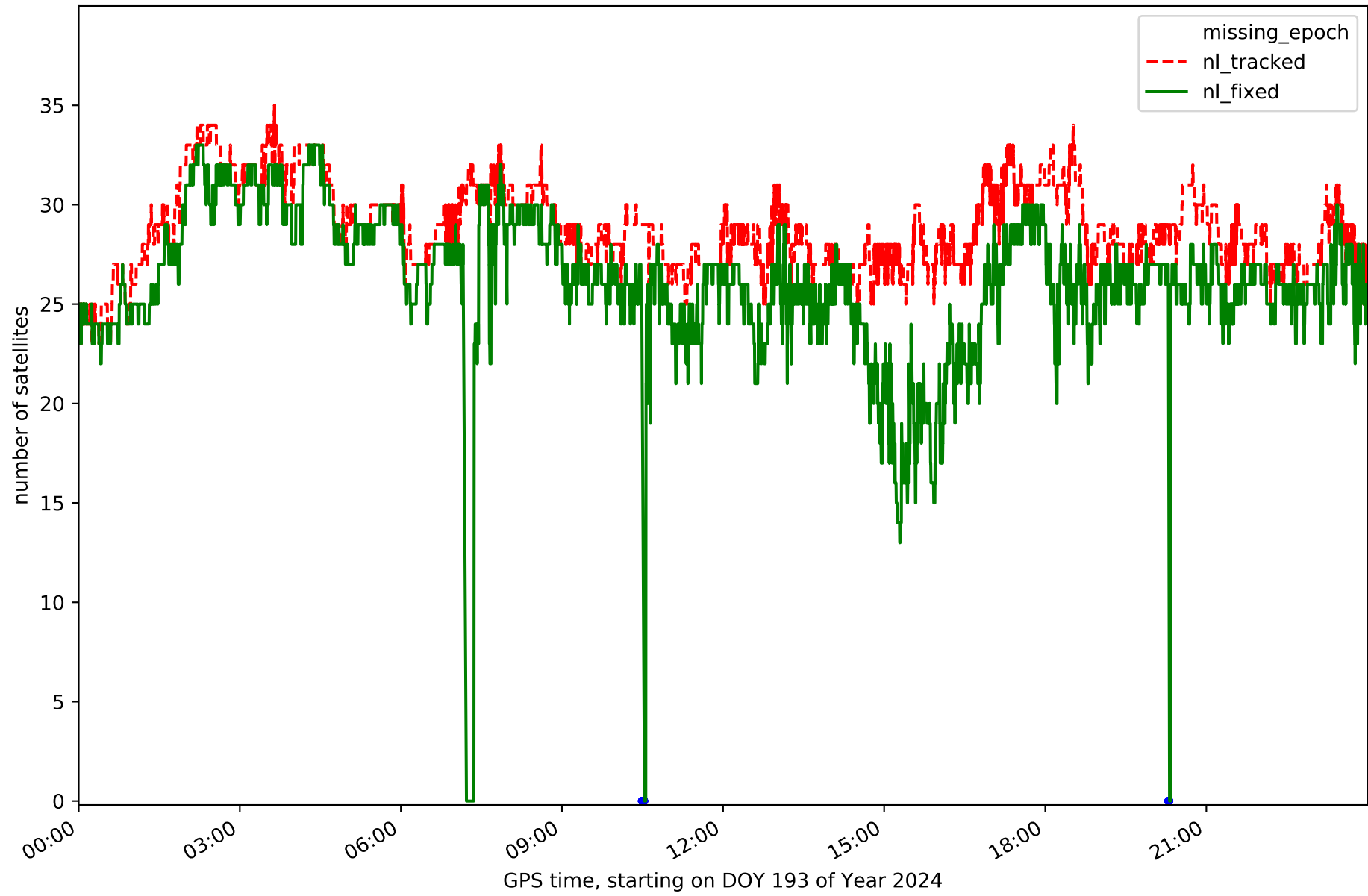




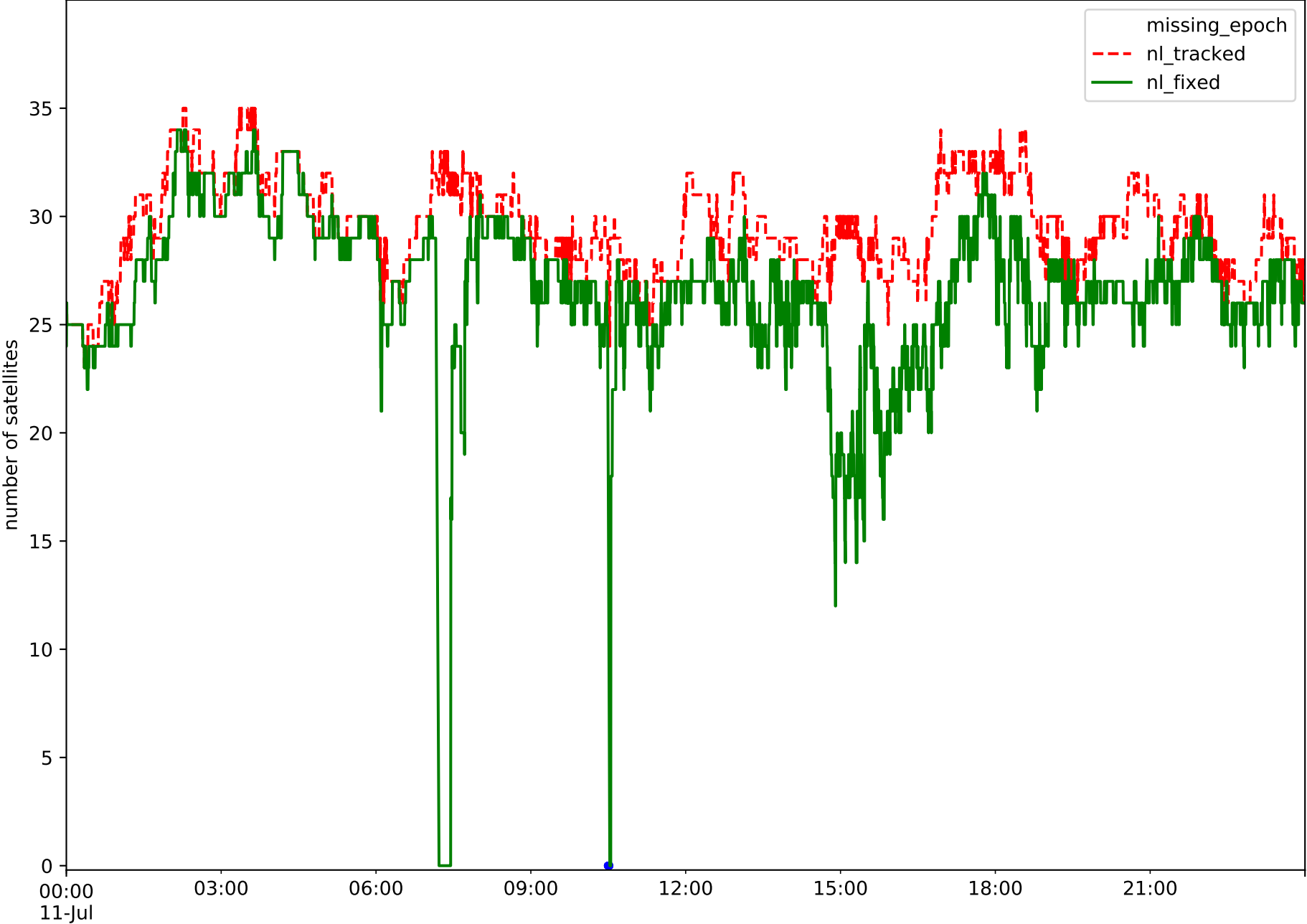
Station PALE in network NET4



Station PDB1 in network NET4

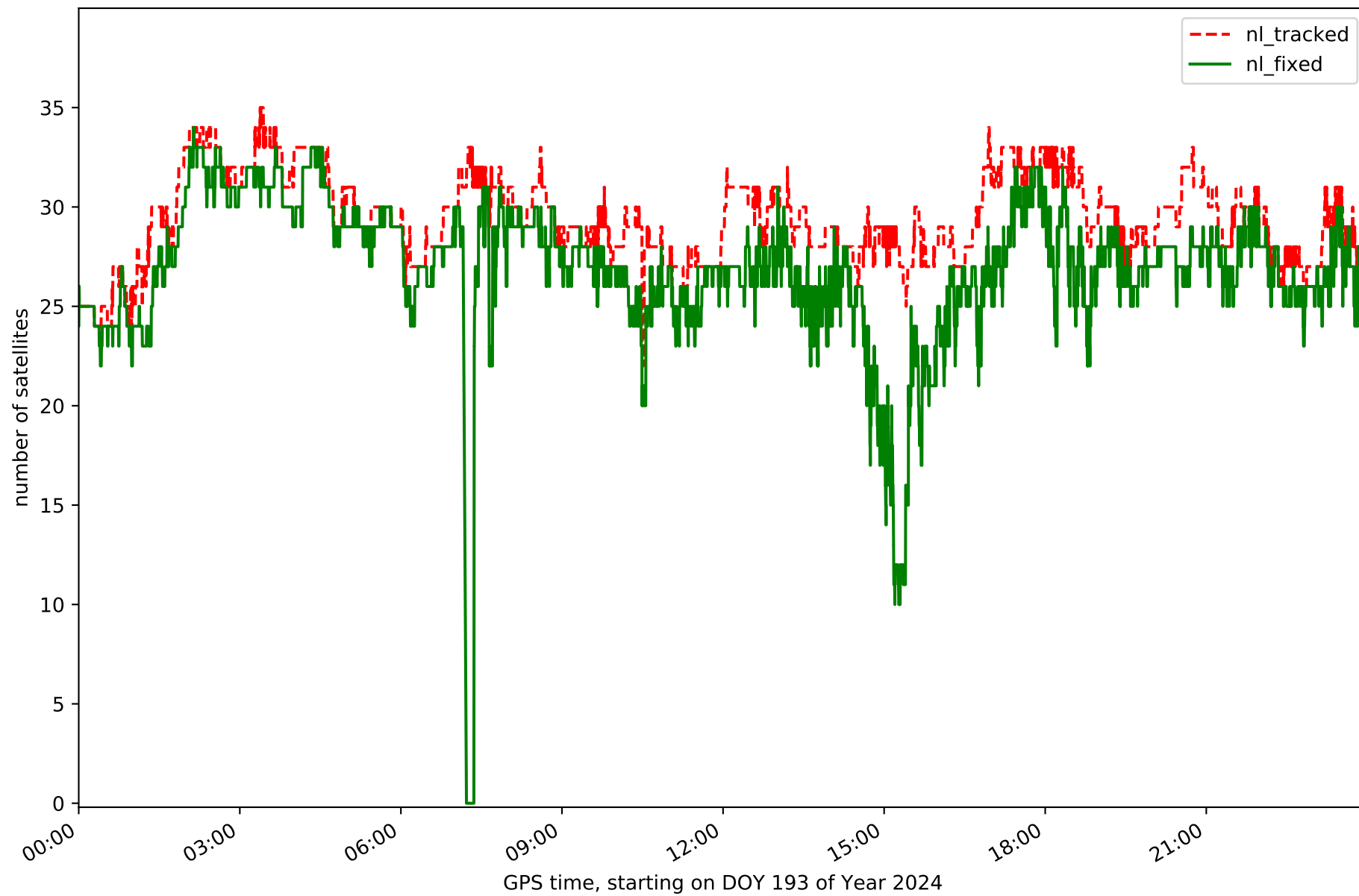


Station PEN1 in network NET4

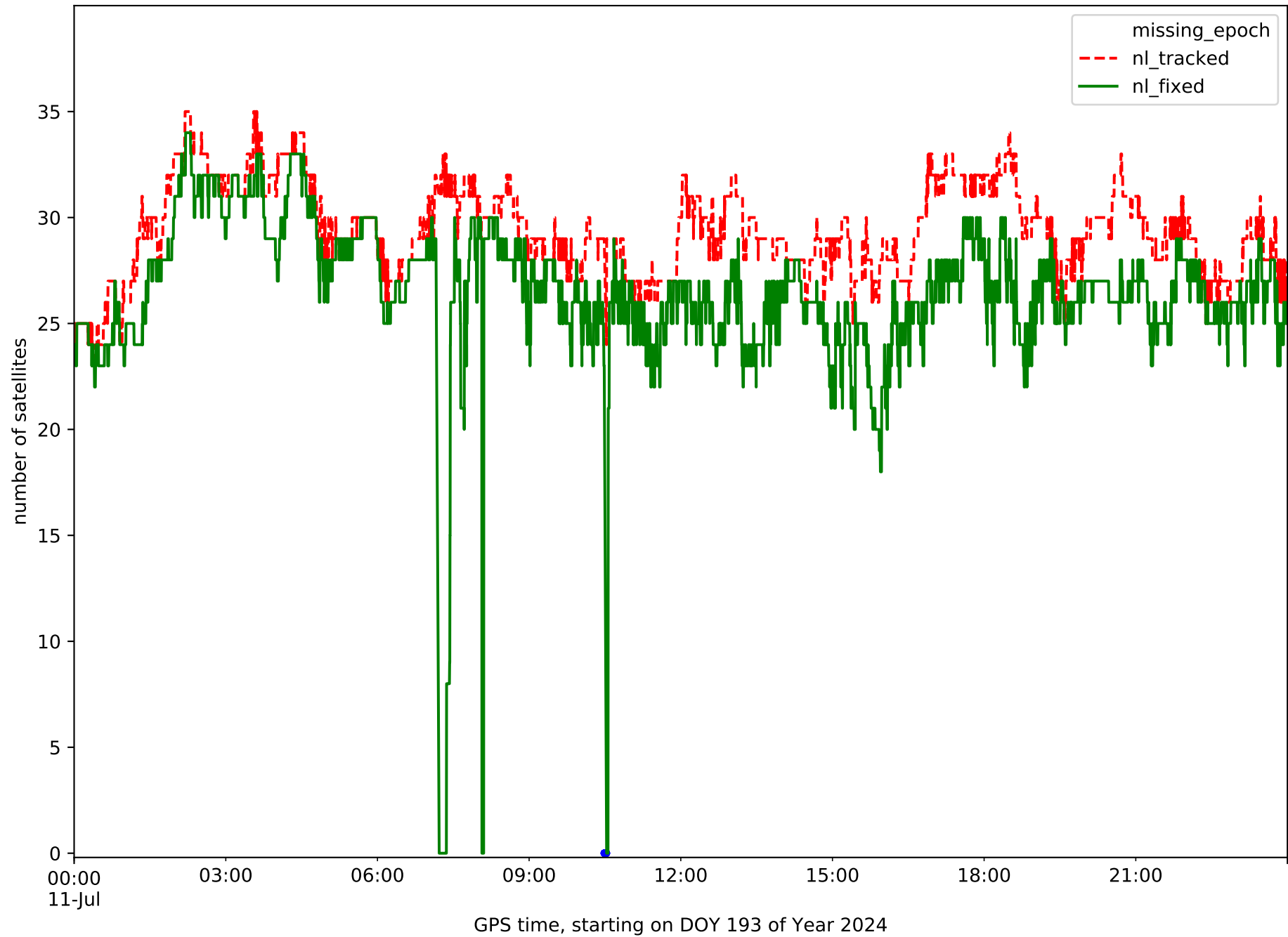


GPS time, starting on DOY 193 of Year 2024

Station SALA in network NET4



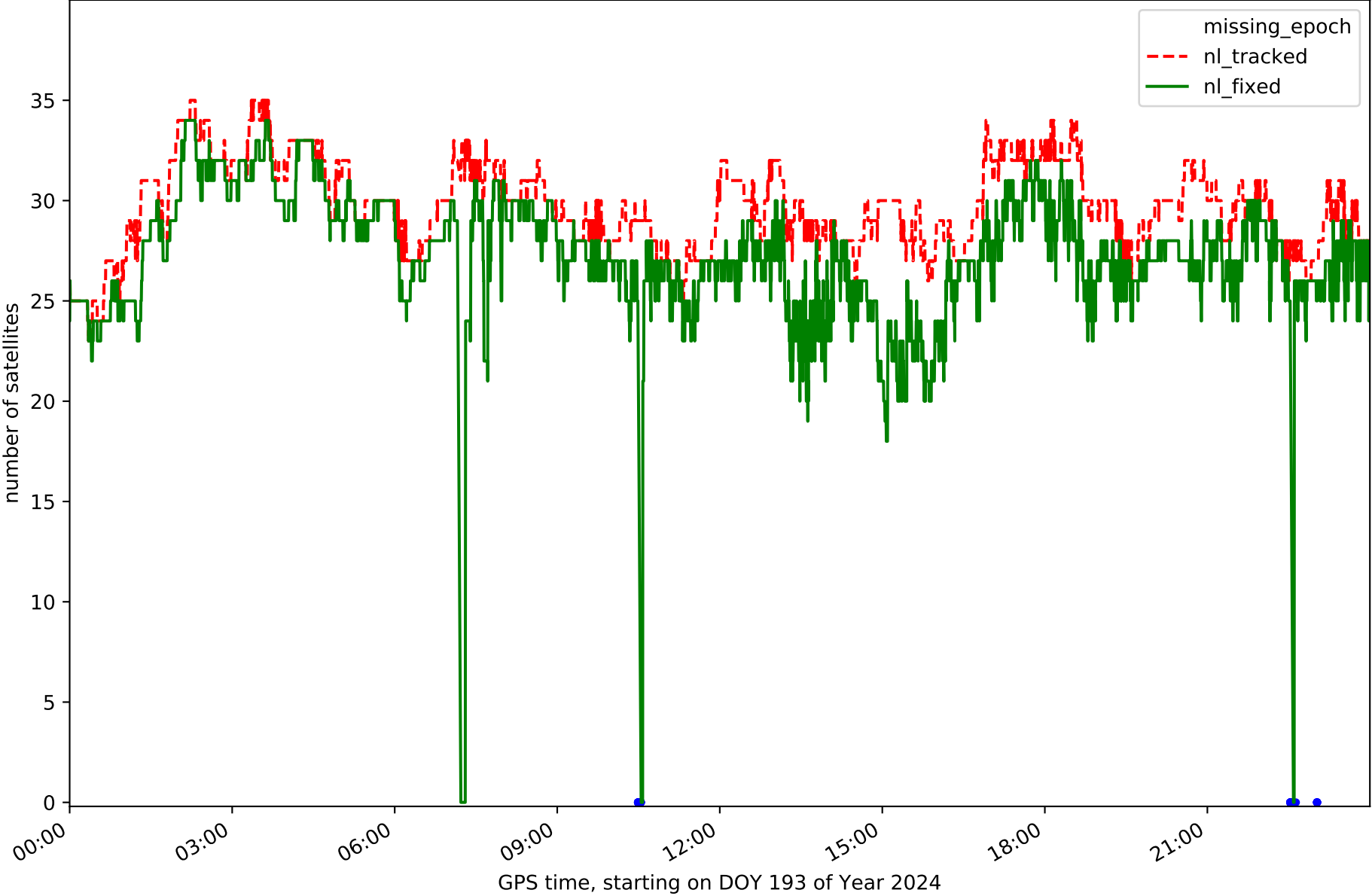
Station STVD in network NET4



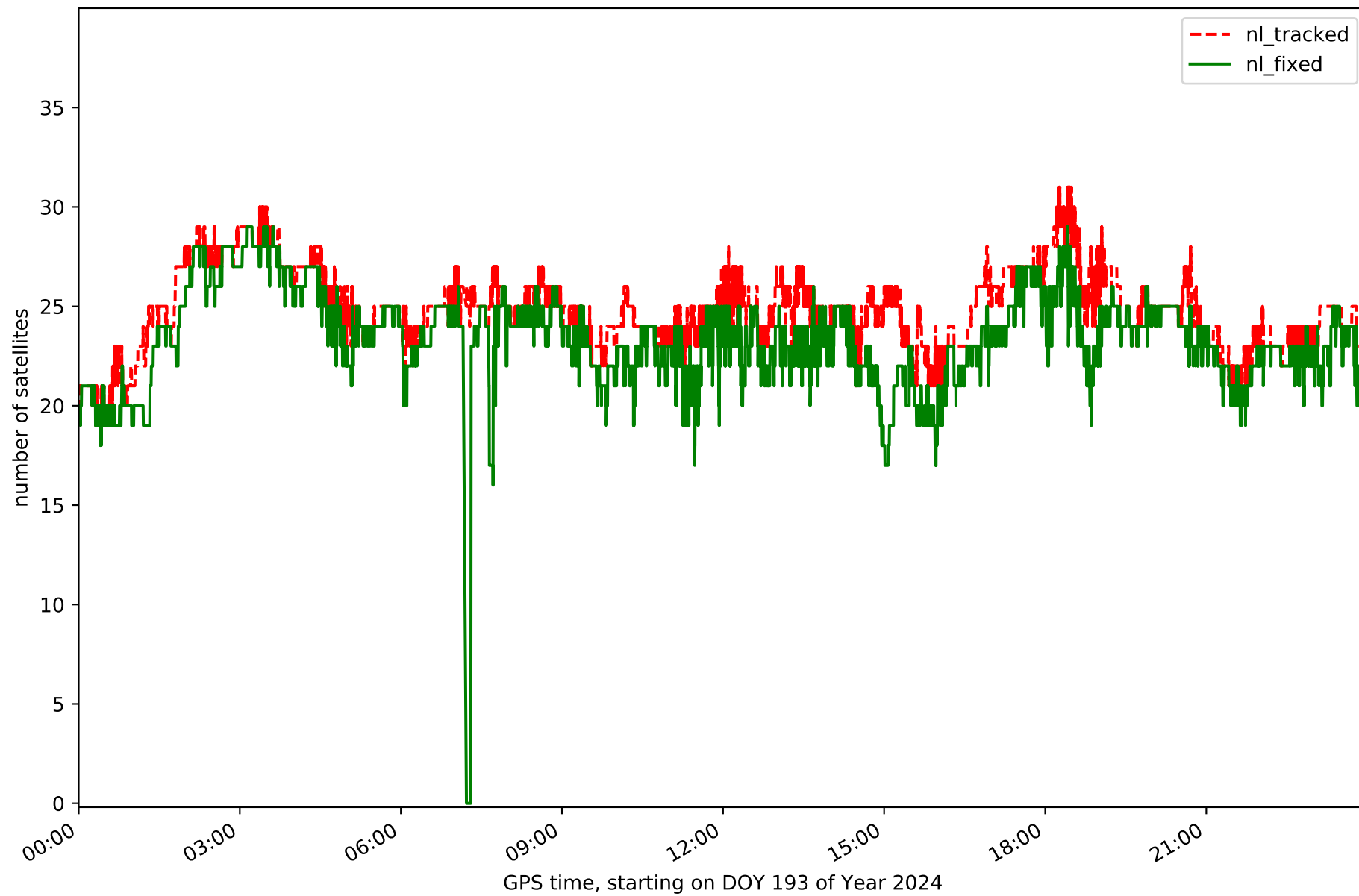
Station TORO in network NET4



Station VALA in network NET4

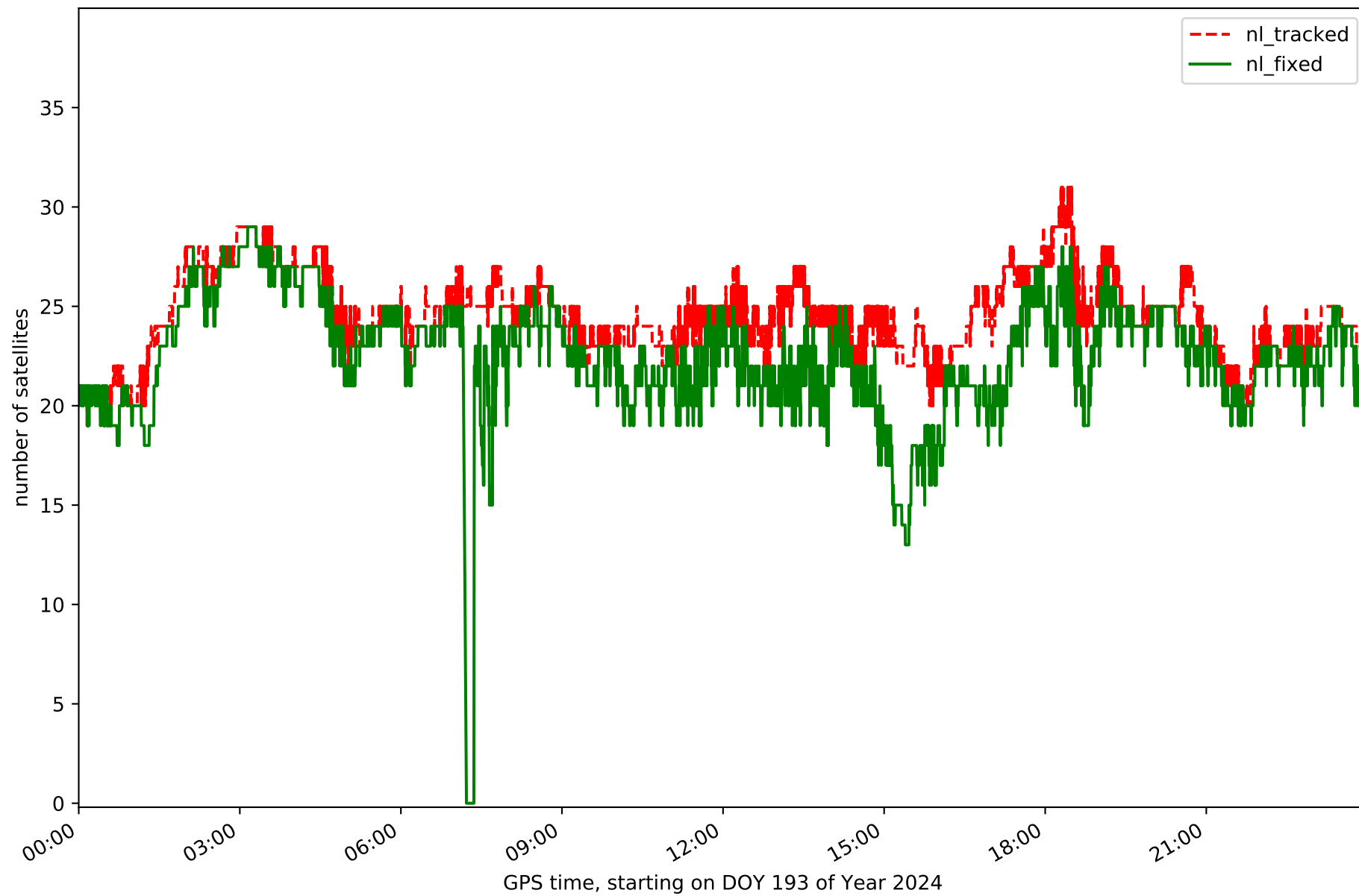


Station VNAN in network NET4

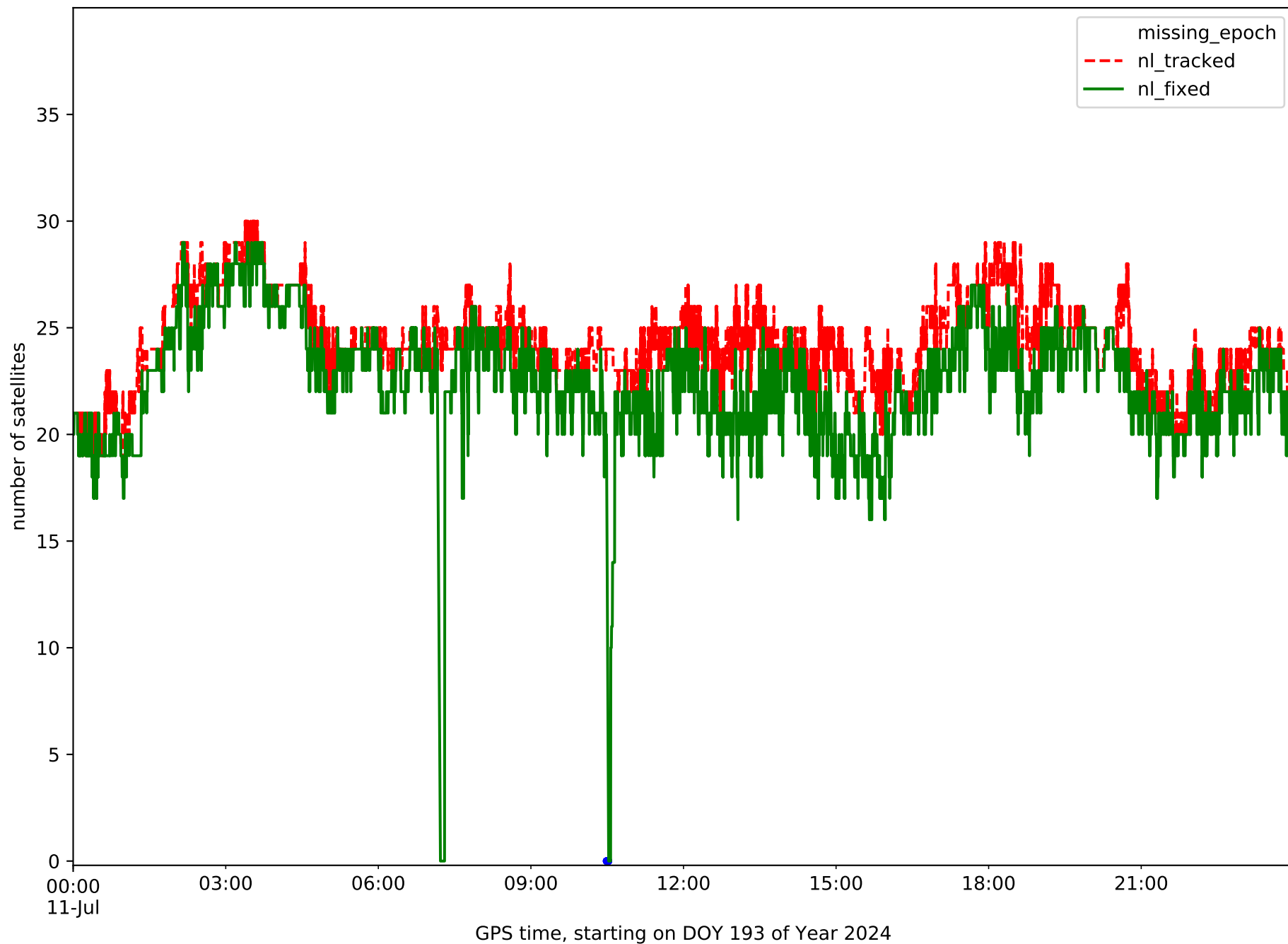




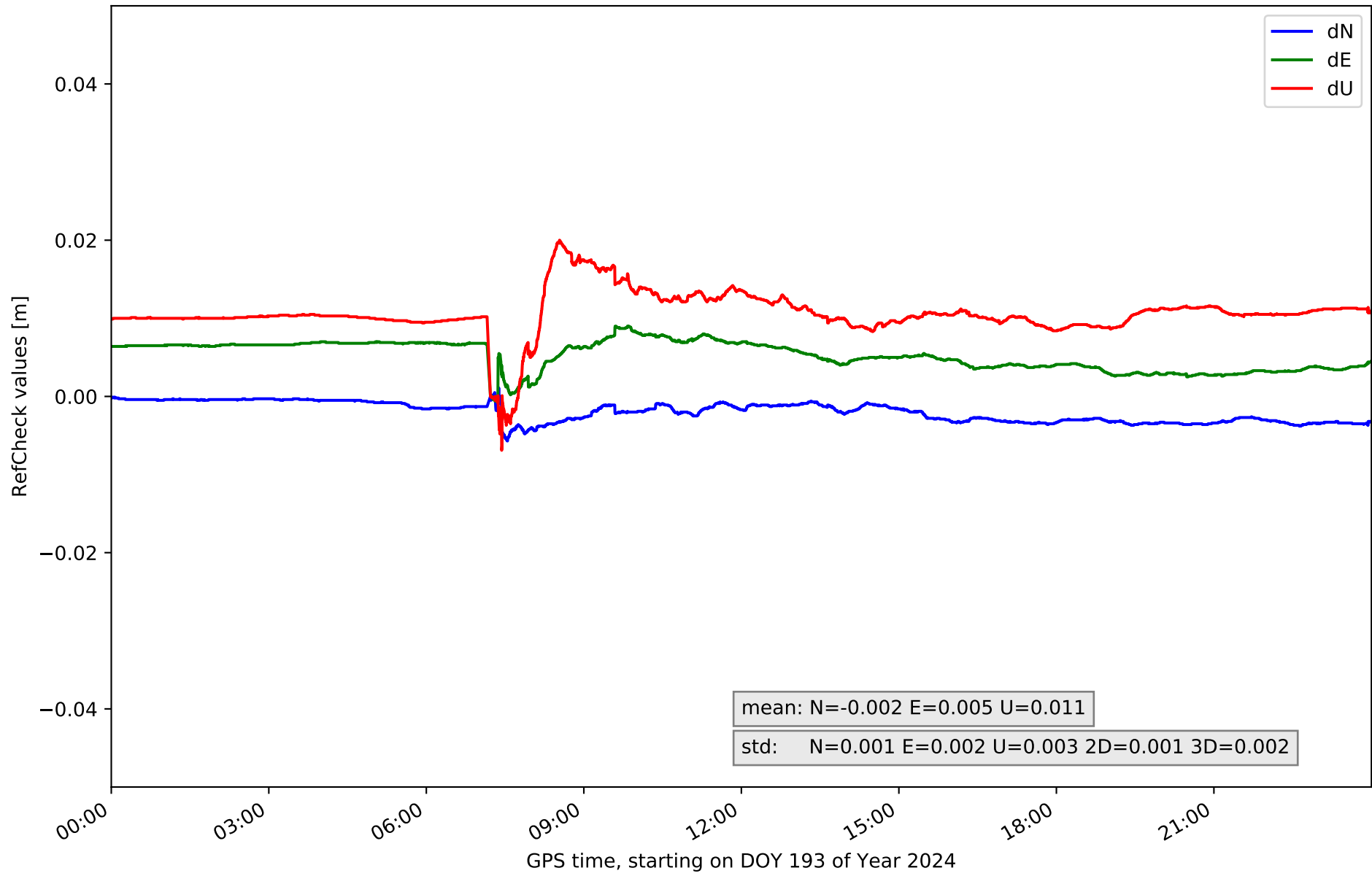
Station VTGD in network NET4



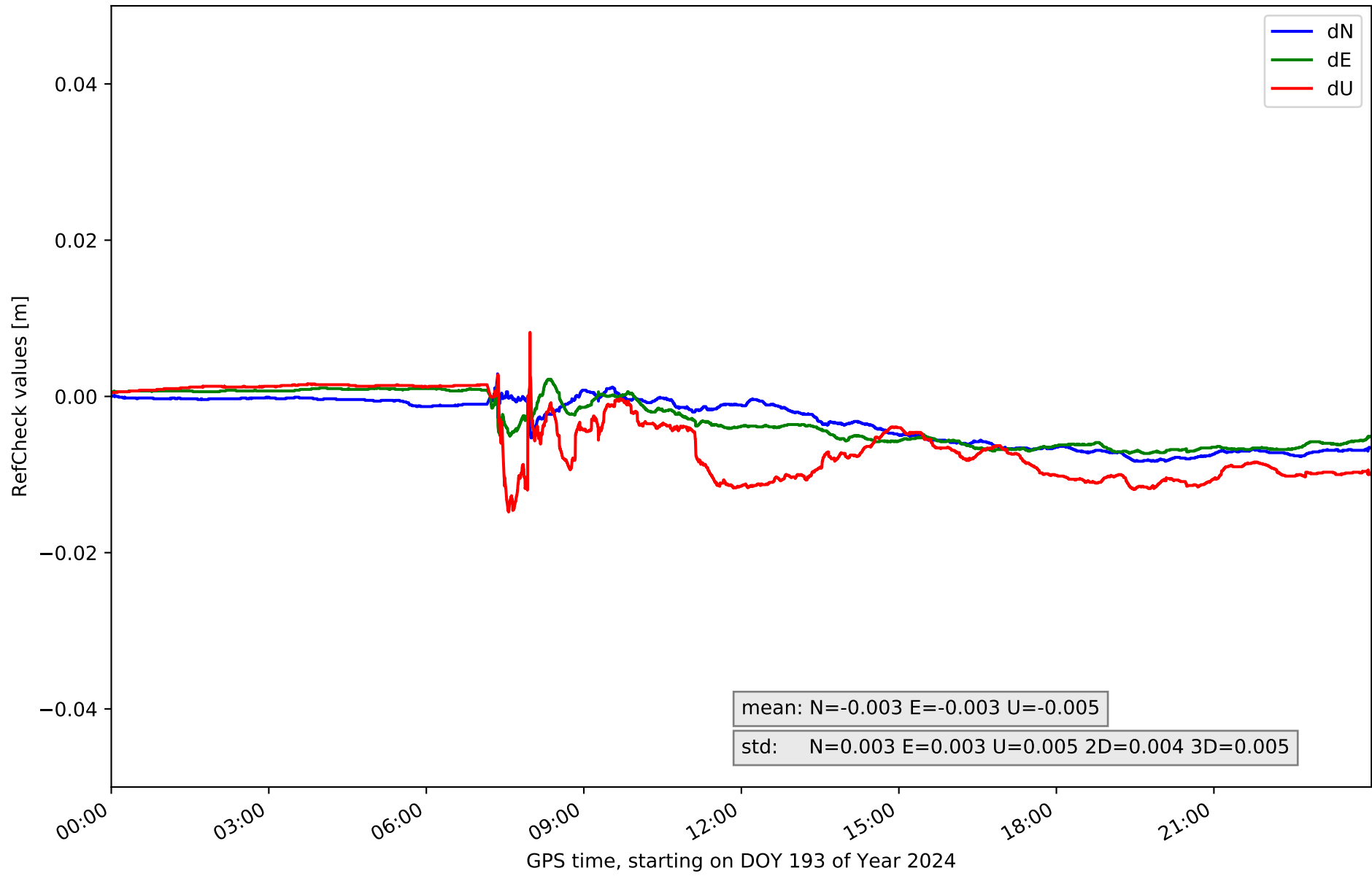
Station ZMRA in network NET4



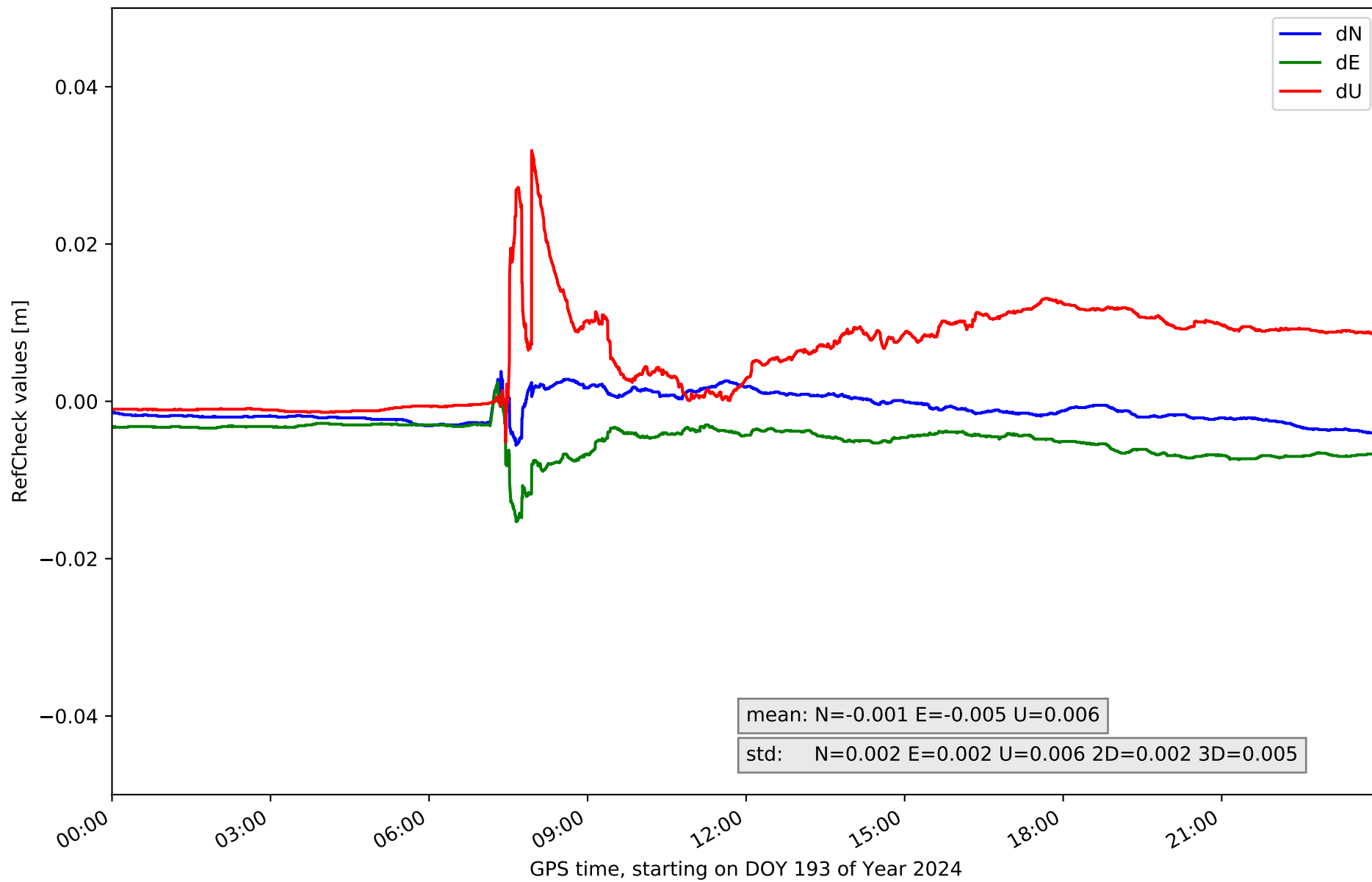
# RefCheck for station ACNS in network NET4



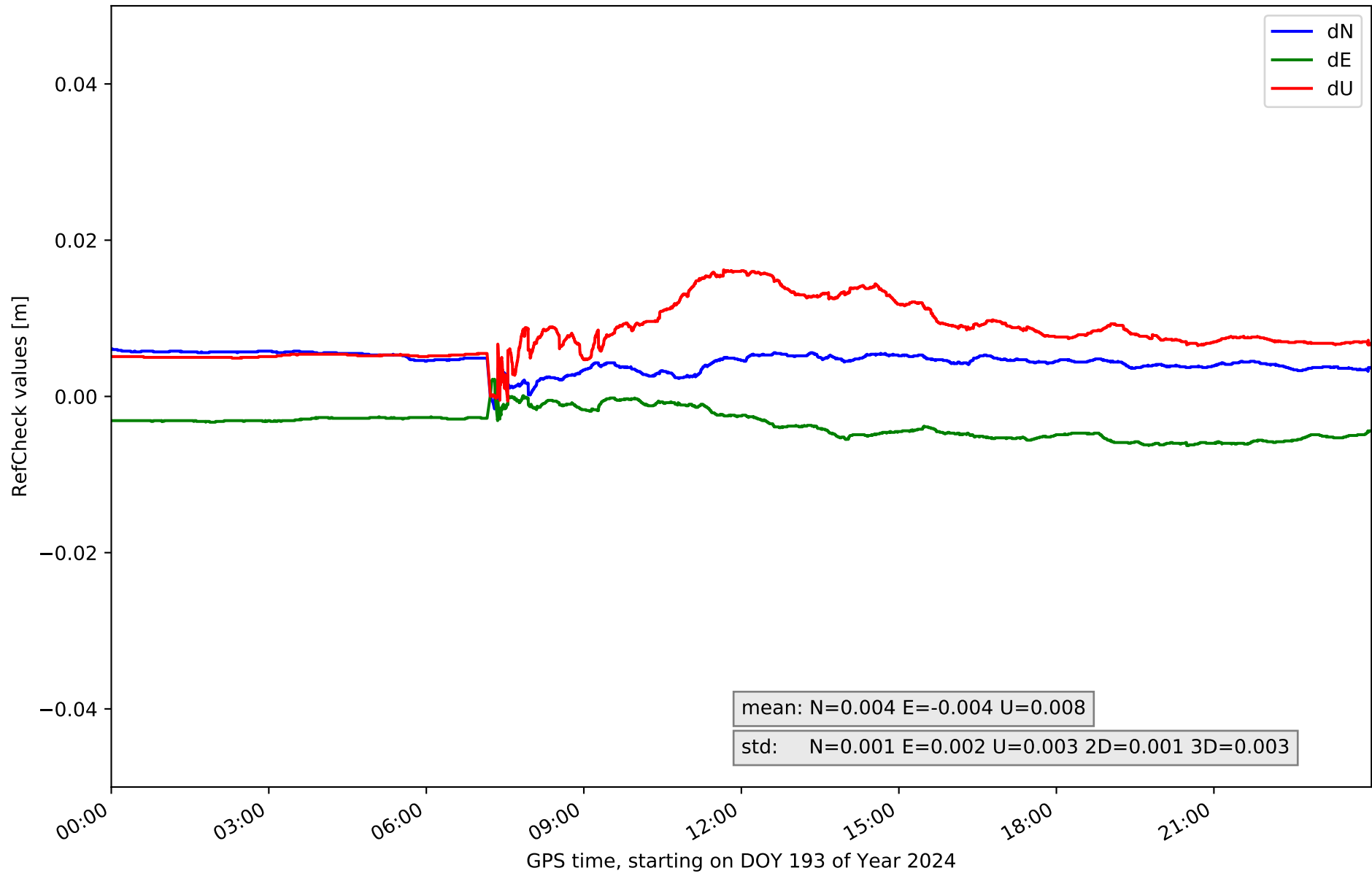
# RefCheck for station ARSP in network NET4



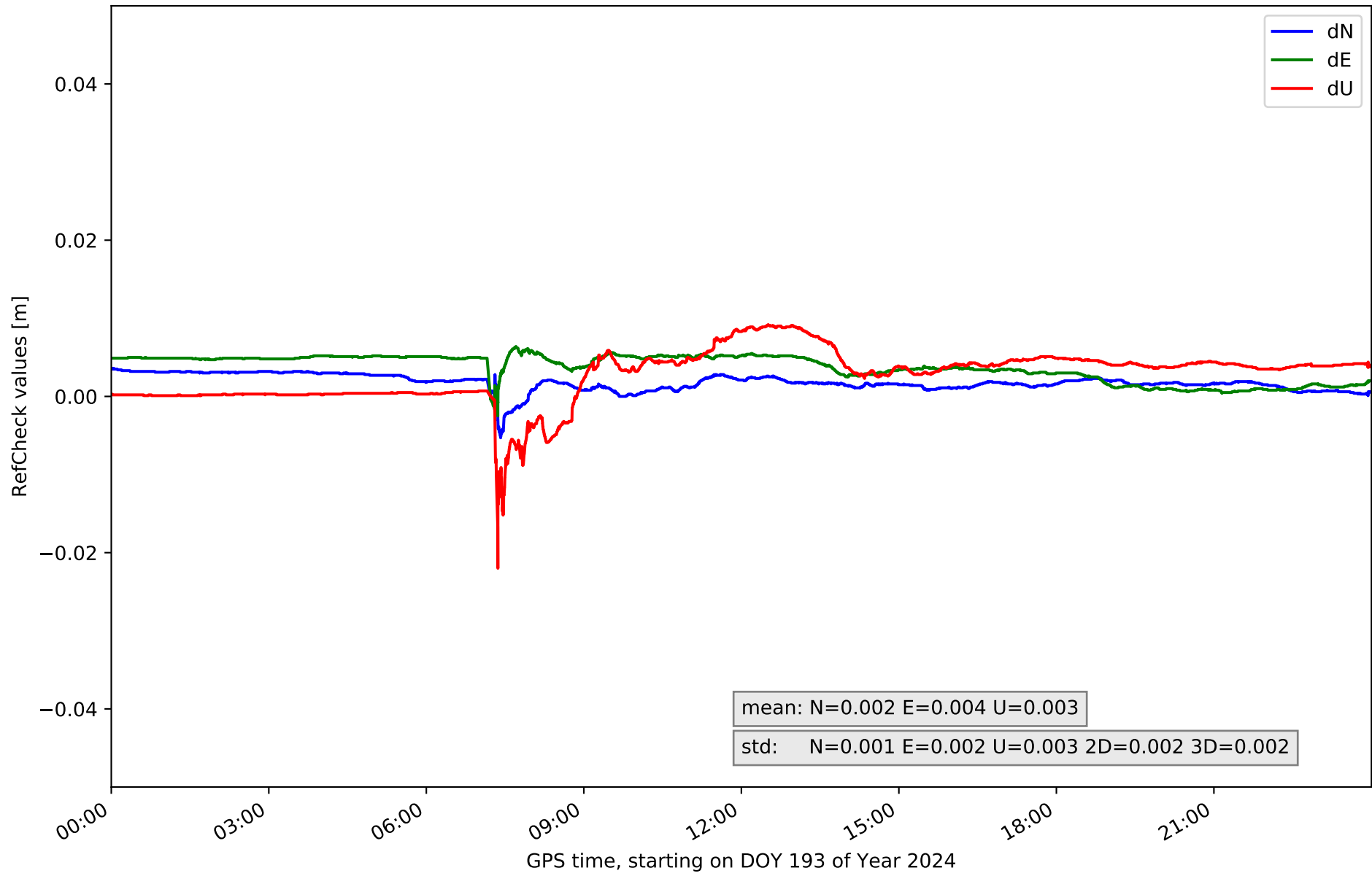
# RefCheck for station BURG in network NET4



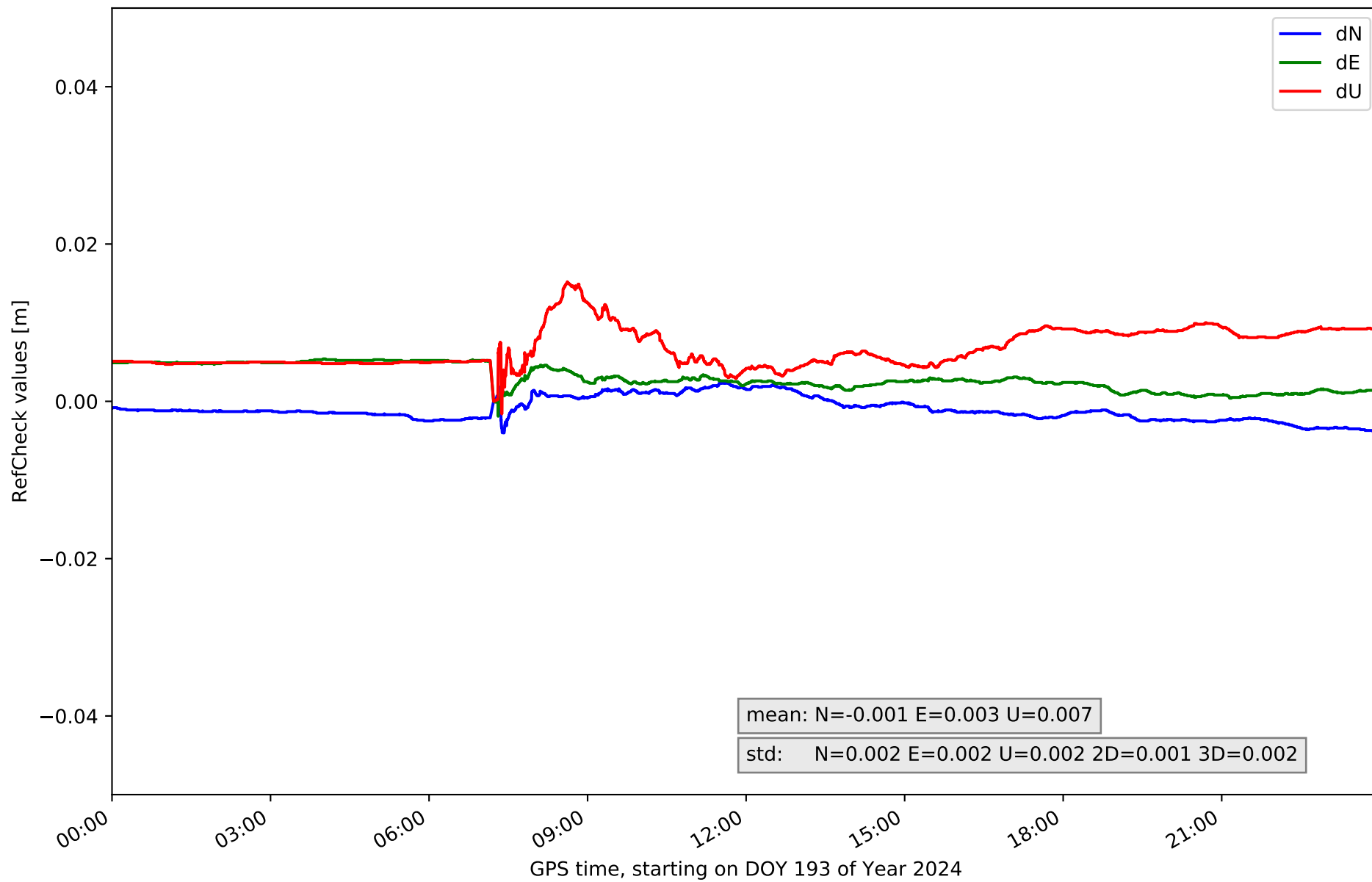
# RefCheck for station GUIJ in network NET4



# RefCheck for station MDNR in network NET4

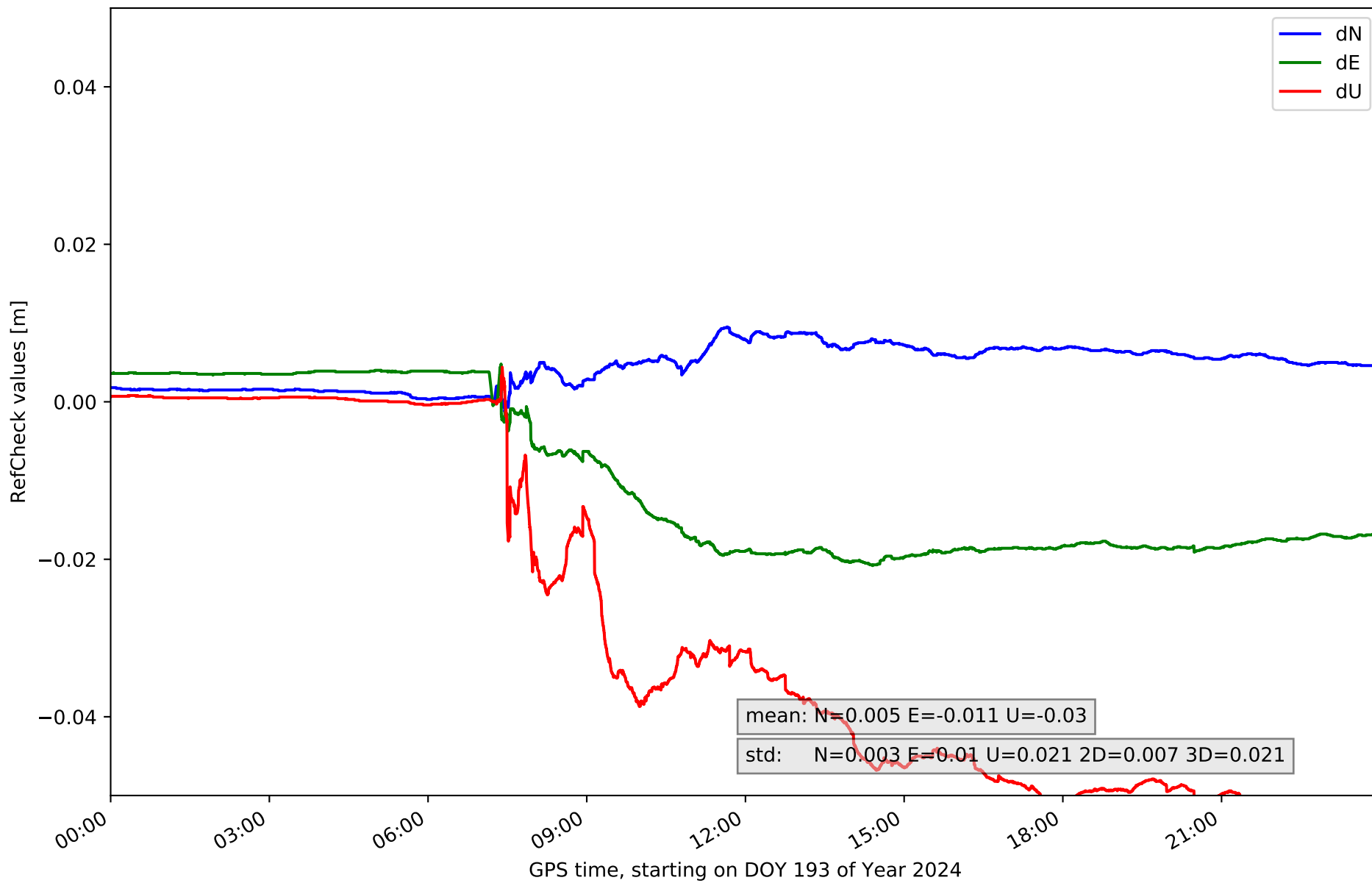


### RefCheck for station MYRG in network NET4

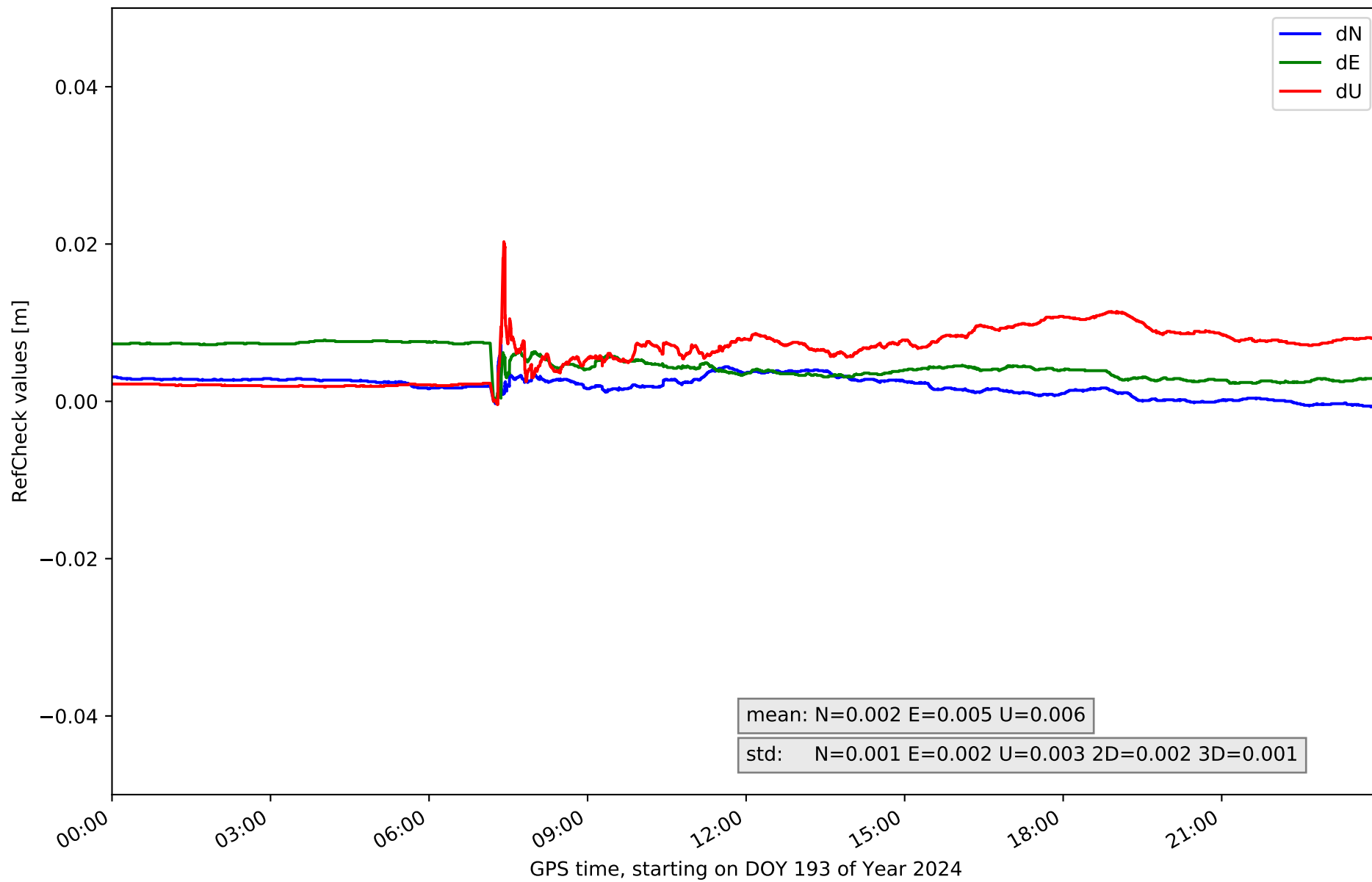




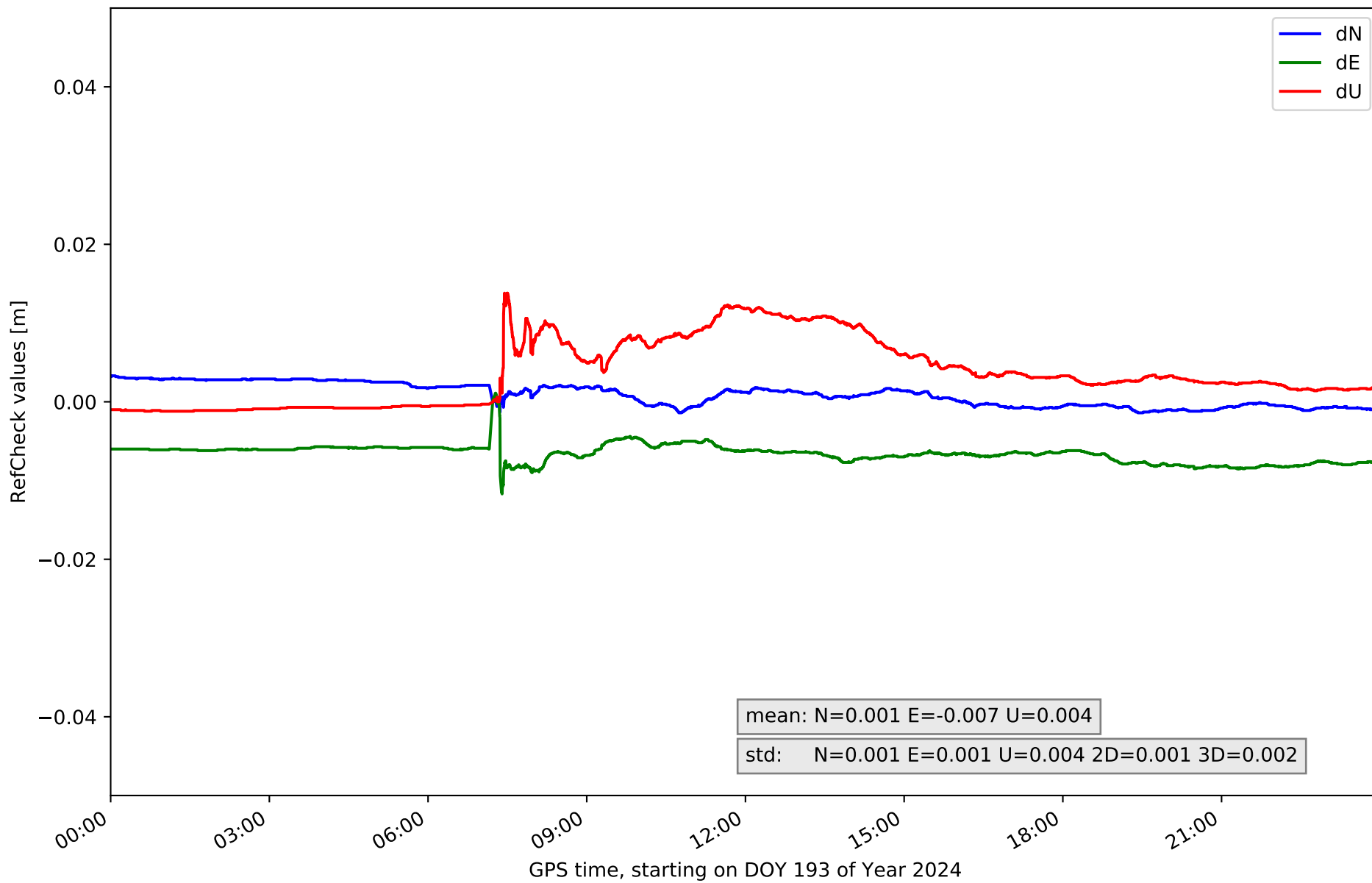
# RefCheck for station ONOR in network NET4



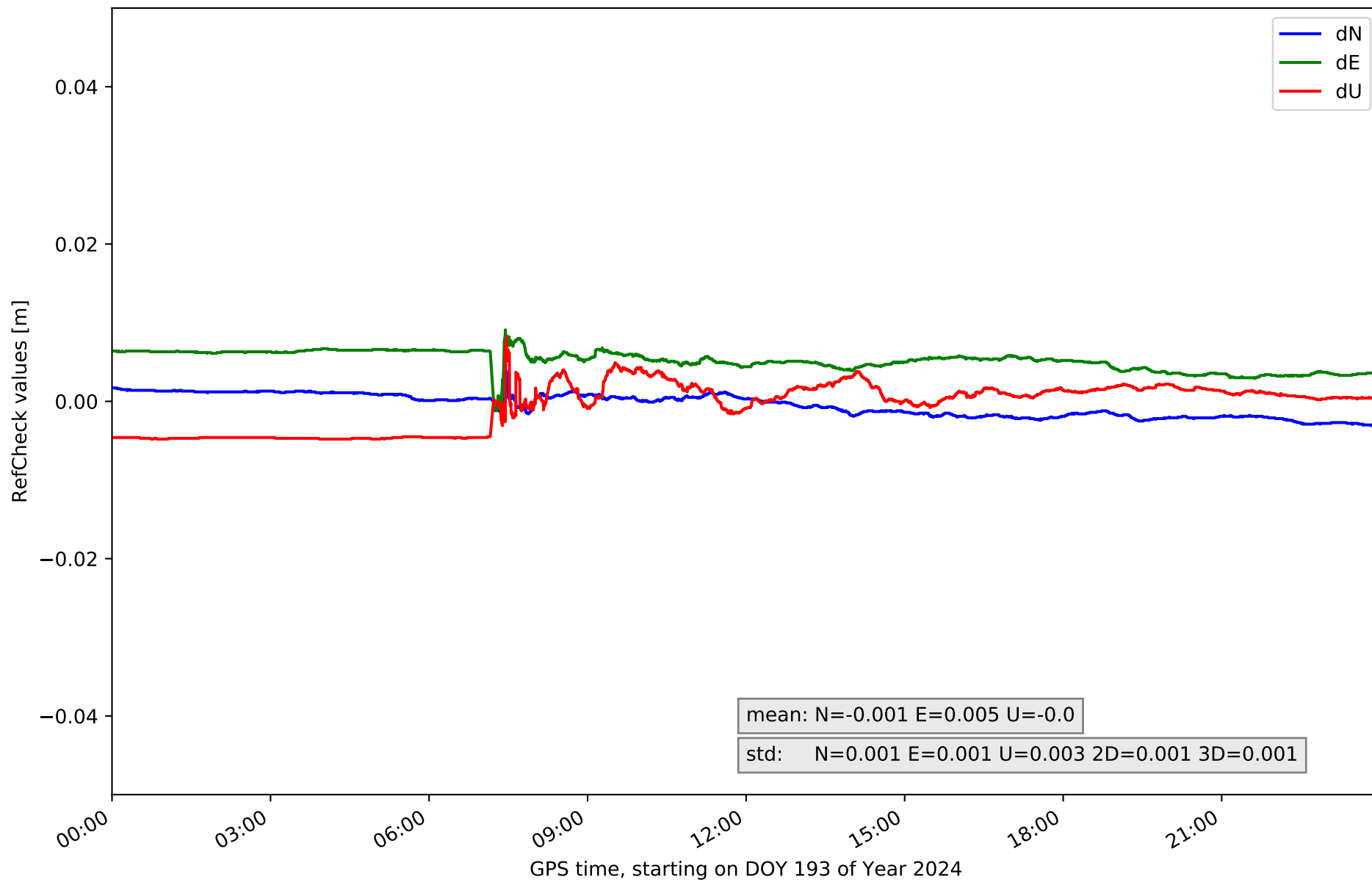
### RefCheck for station PALE in network NET4



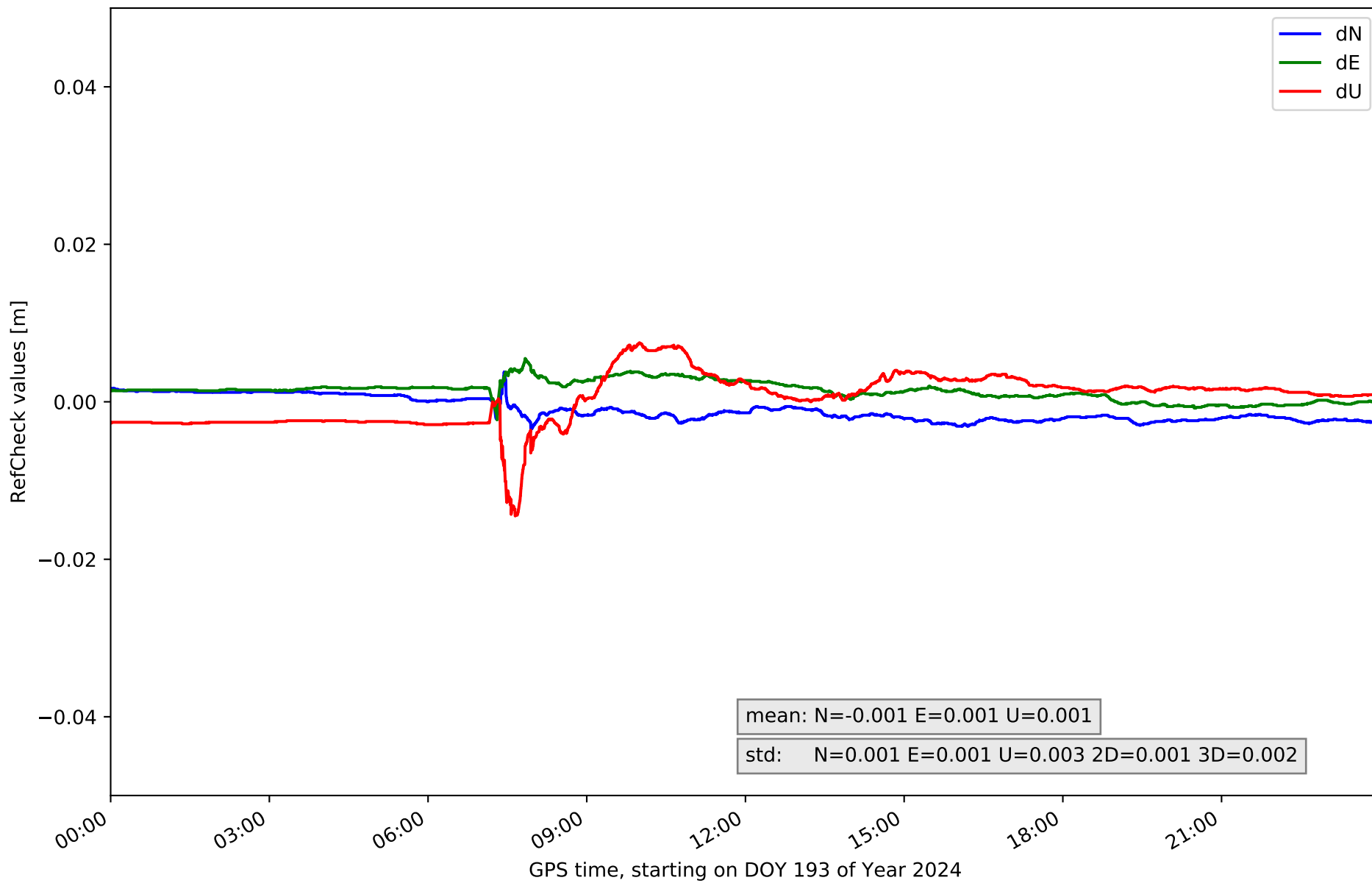
### RefCheck for station PDB1 in network NET4



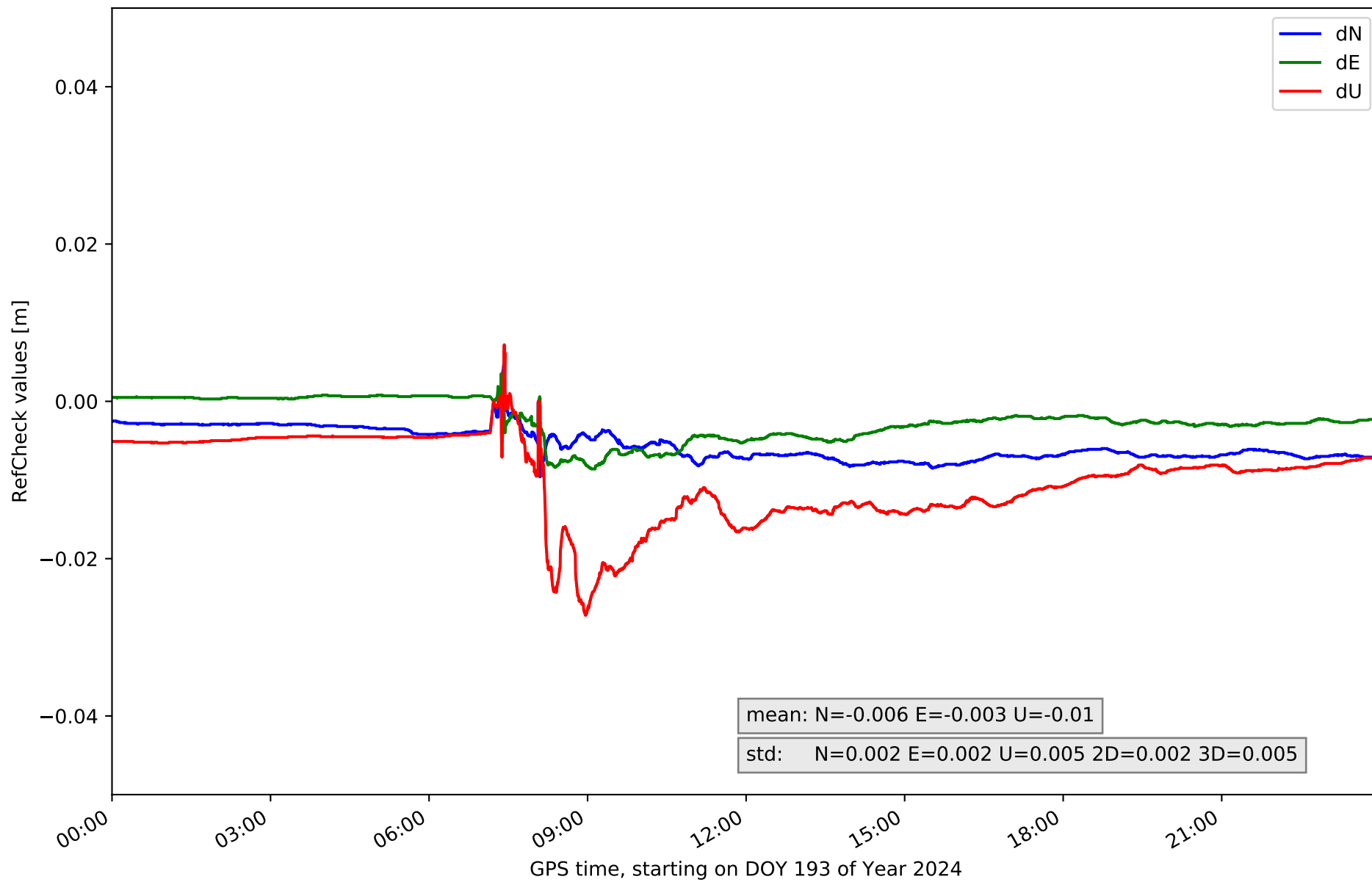
### RefCheck for station PEN1 in network NET4



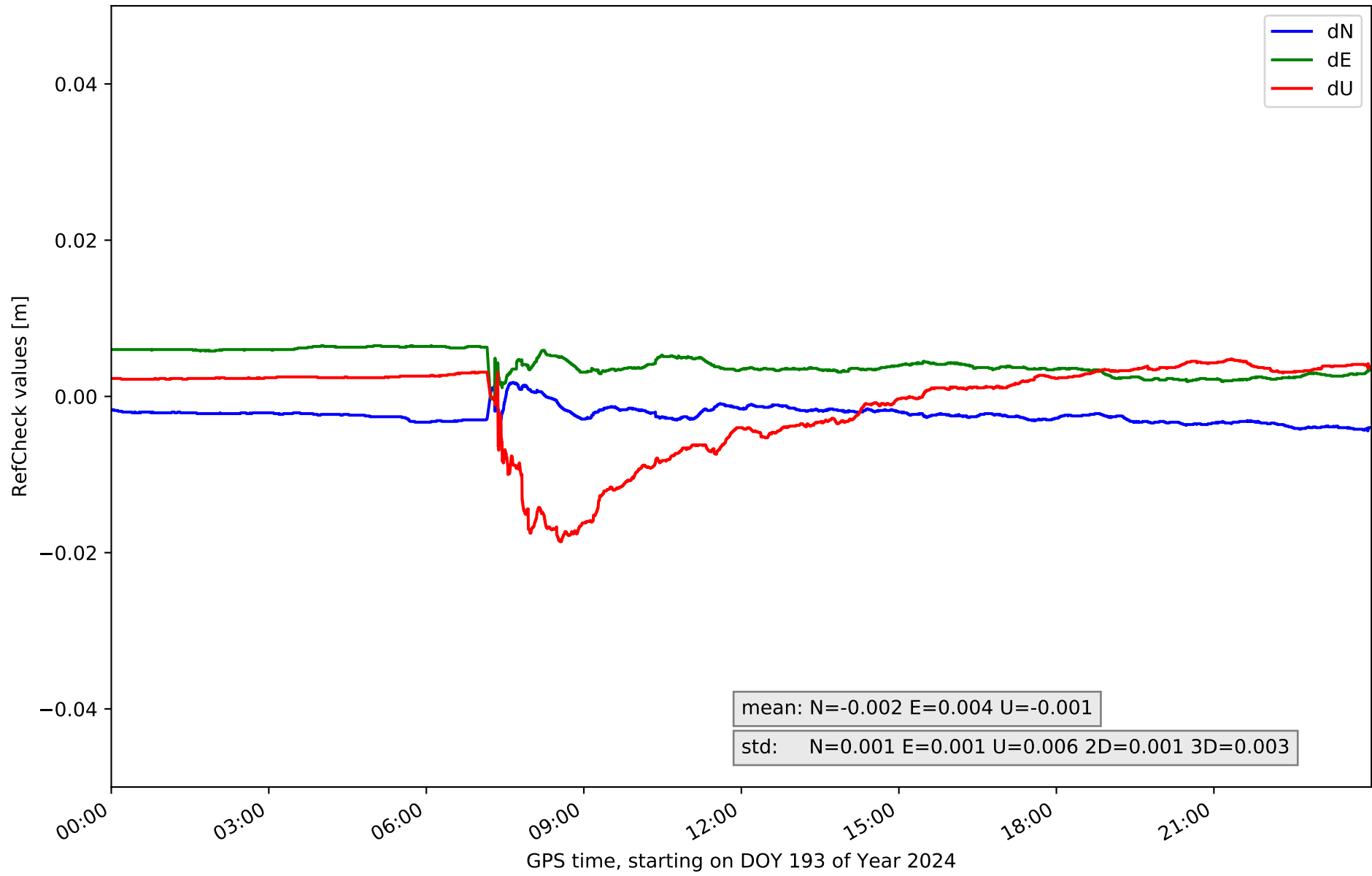
### RefCheck for station SALA in network NET4



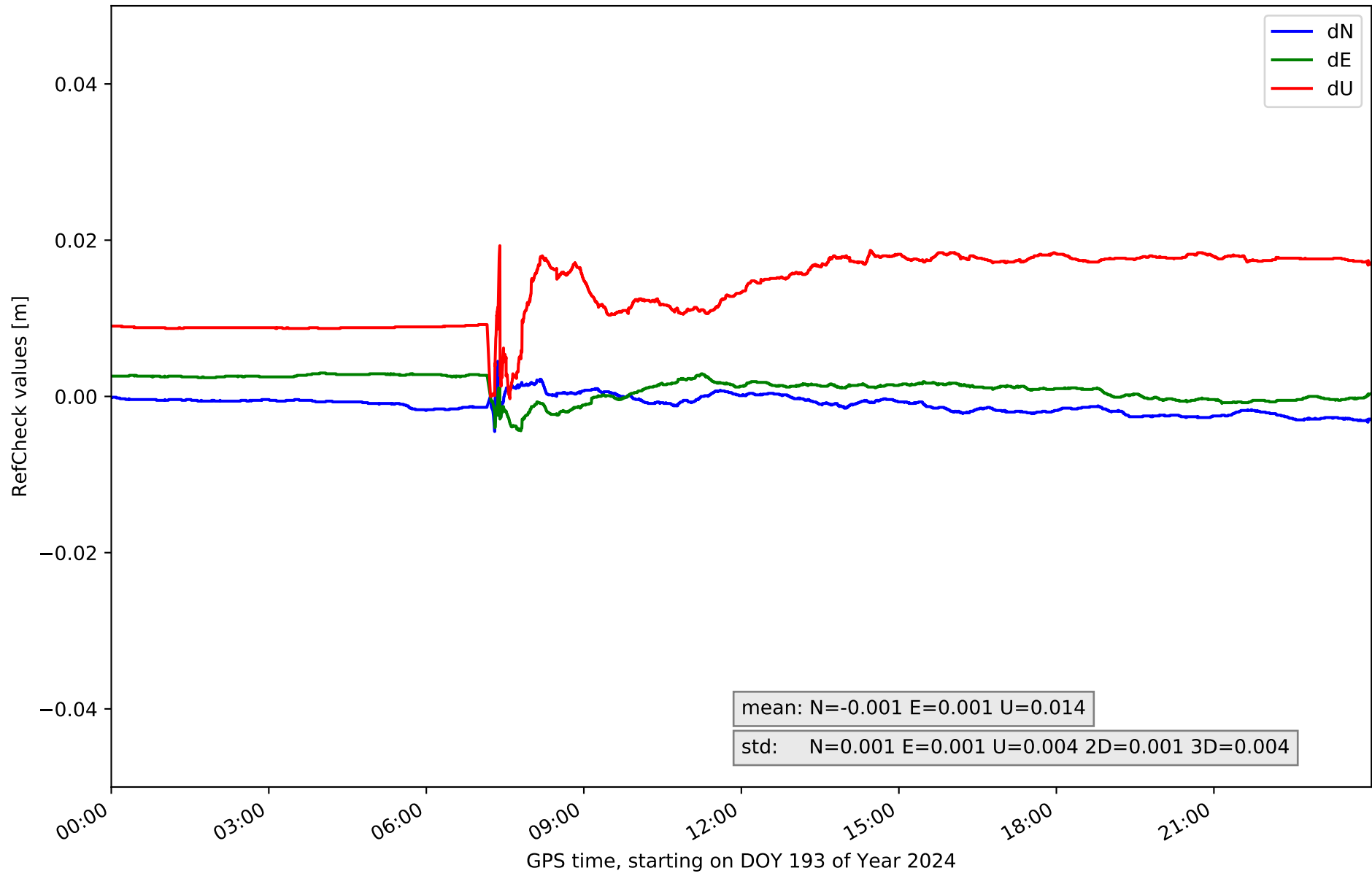
### RefCheck for station STVD in network NET4



# RefCheck for station TORO in network NET4

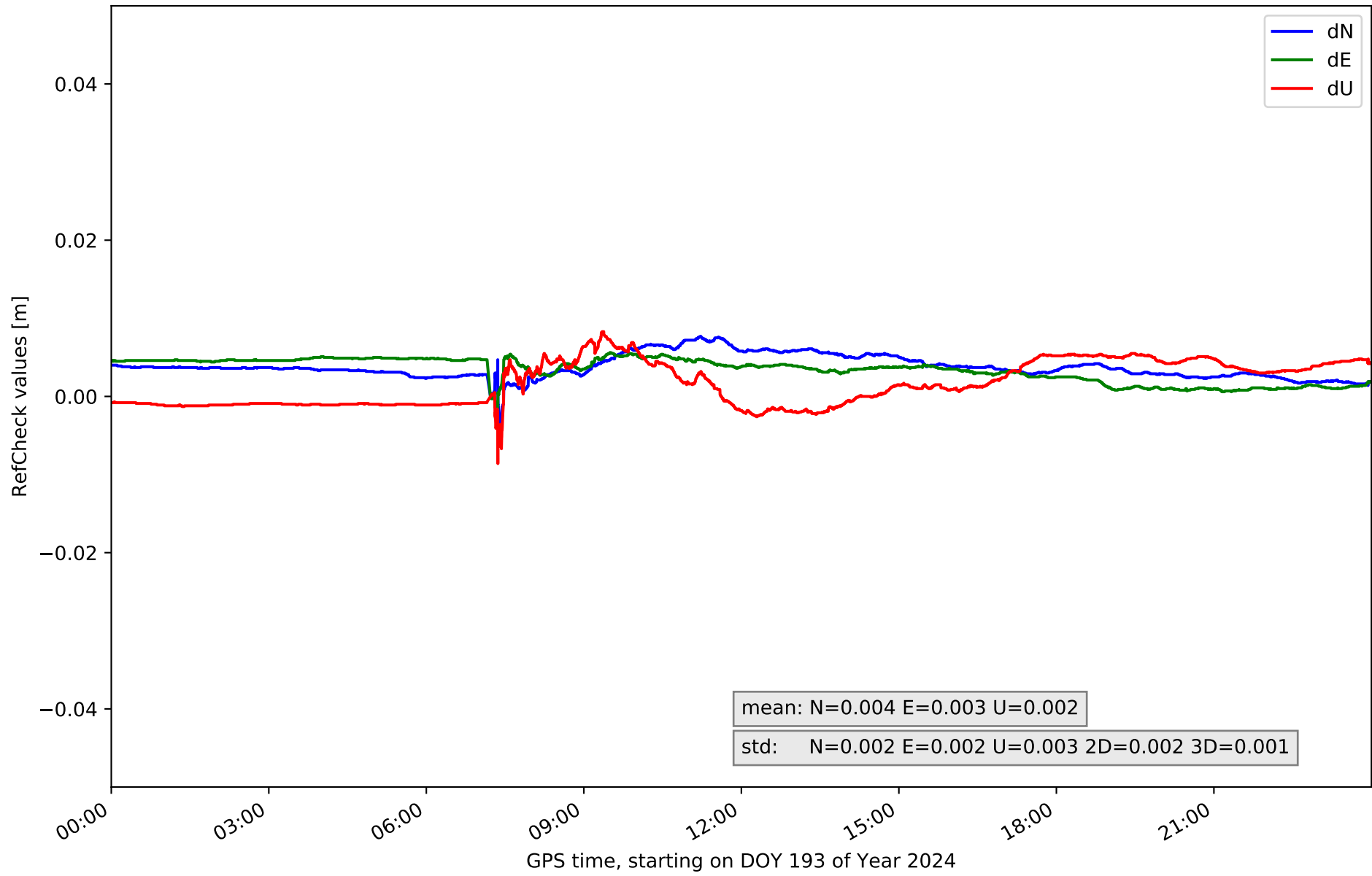


### RefCheck for station VALA in network NET4

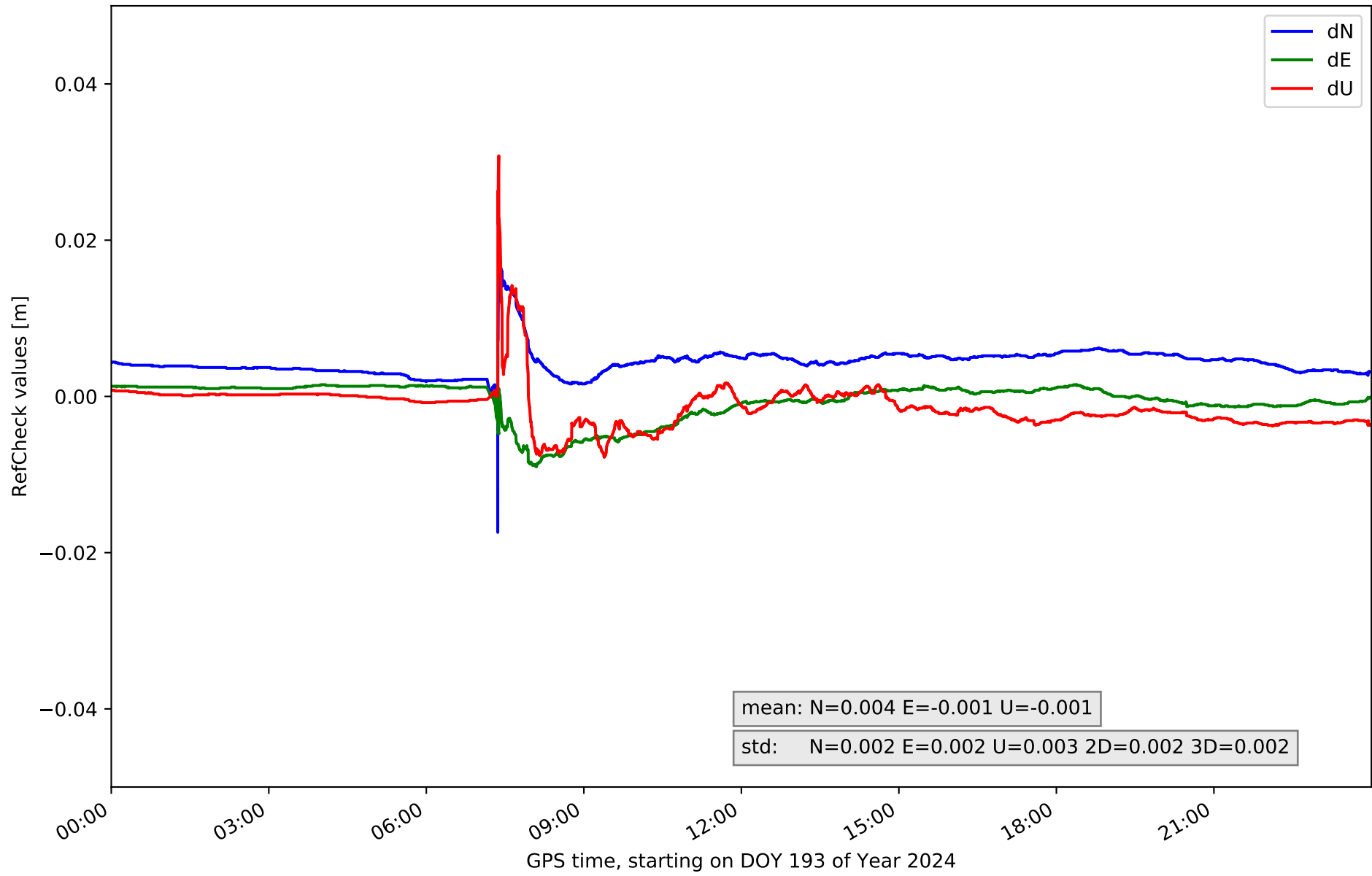




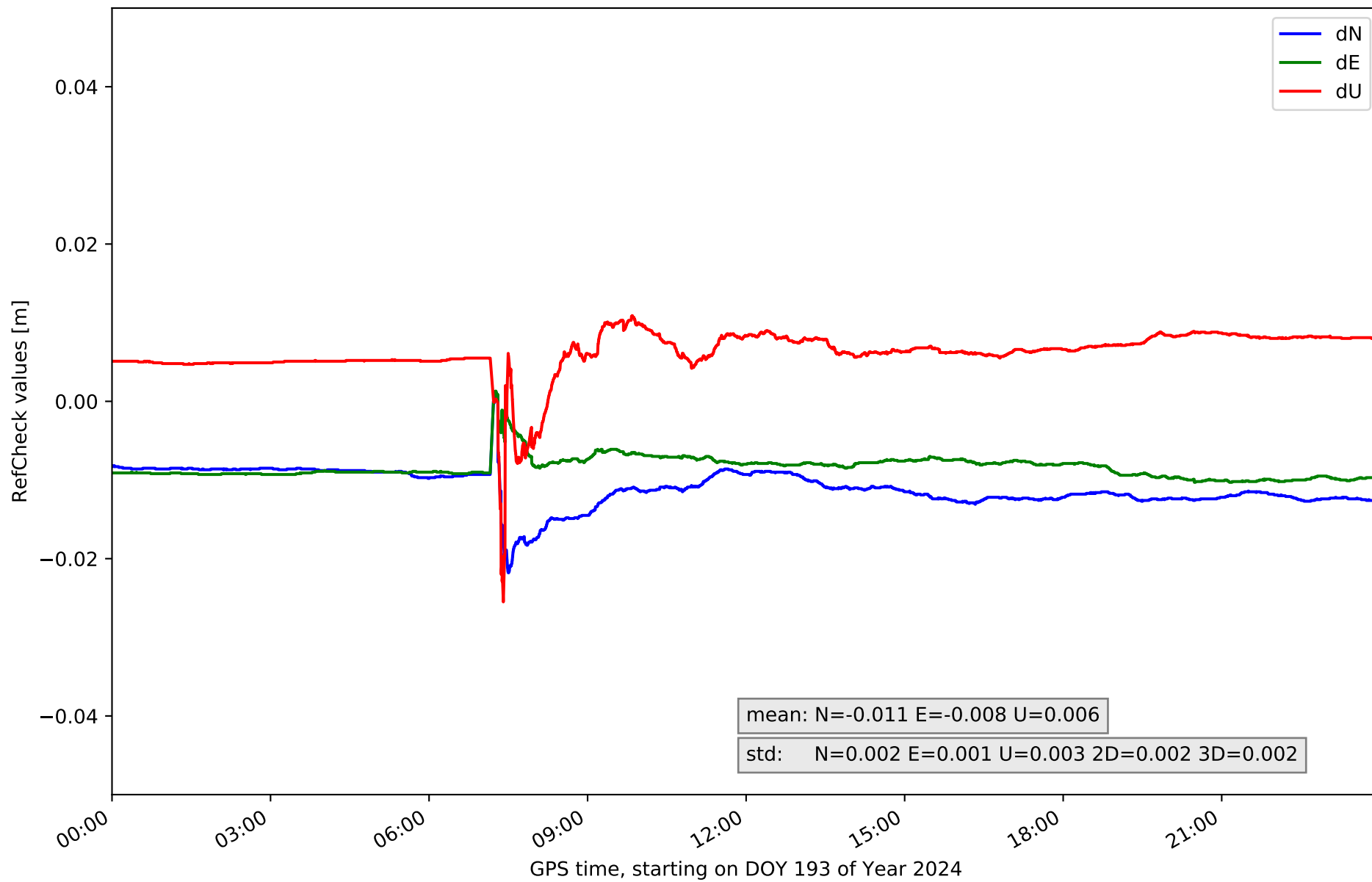
# RefCheck for station VNAN in network NET4



# RefCheck for station VTGD in network NET4



### RefCheck for station ZMRA in network NET4



## RefCheck values for network NET4

Station	Nmin	Nmax	Nstd	Emin	Emax	Estd	Umin	Umax	Ustd	std2D	std3D	#2D > 0.01	% 2D > 0.01	#3D > 0.02	% 3D > 0.02
ACNS	-0.006	0.001	0.001	-0.001	0.009	0.002	-0.007	0.02	0.003	0.001	0.002	0	0.0	309	0.6
ARSP	-0.008	0.003	0.003	-0.007	0.002	0.003	-0.015	0.008	0.005	0.004	0.005	5738	10.4	0	0.0
BURG	-0.006	0.005	0.002	-0.015	0.002	0.002	-0.005	0.032	0.006	0.002	0.005	644	1.2	1173	2.1
GUIJ	-0.002	0.006	0.001	-0.006	0.002	0.002	-0.001	0.016	0.003	0.001	0.003	0	0.0	0	0.0
MDNR	-0.005	0.004	0.001	-0.003	0.006	0.002	-0.022	0.009	0.003	0.002	0.002	0	0.0	2	0.0
MYRG	-0.004	0.002	0.002	-0.002	0.005	0.002	-0.002	0.015	0.002	0.001	0.002	0	0.0	0	0.0
ONOR	-0.001	0.009	0.003	-0.021	0.005	0.01	-0.056	0.004	0.021	0.007	0.021	34979	63.7	37101	67.5
PALE	-0.001	0.007	0.001	0.0	0.008	0.002	-0.0	0.02	0.003	0.002	0.001	0	0.0	41	0.1
PDB1	-0.001	0.003	0.001	-0.012	0.001	0.001	-0.001	0.014	0.004	0.001	0.002	74	0.1	0	0.0
PEN1	-0.003	0.005	0.001	-0.001	0.009	0.001	-0.005	0.008	0.003	0.001	0.001	5	0.0	0	0.0
SALA	-0.004	0.004	0.001	-0.002	0.005	0.001	-0.015	0.007	0.003	0.001	0.002	0	0.0	0	0.0
STVD	-0.01	0.006	0.002	-0.009	0.004	0.002	-0.027	0.007	0.005	0.002	0.005	4	0.0	4046	7.4
TORO	-0.004	0.003	0.001	-0.001	0.006	0.001	-0.019	0.005	0.006	0.001	0.003	0	0.0	0	0.0
VALA	-0.004	0.004	0.001	-0.004	0.003	0.001	-0.0	0.019	0.004	0.001	0.004	0	0.0	0	0.0
VNAN	-0.003	0.008	0.002	-0.002	0.006	0.002	-0.009	0.008	0.003	0.002	0.001	0	0.0	0	0.0
VTGD	-0.017	0.017	0.002	-0.009	0.008	0.002	-0.008	0.031	0.003	0.002	0.002	1054	1.9	106	0.2
ZMRA	-0.022	0.001	0.002	-0.01	0.001	0.001	-0.025	0.011	0.003	0.002	0.002	54917	99.9	513	0.9
<b>Mean</b>	<b>-0.006</b>	<b>0.005</b>	<b>0.002</b>	<b>-0.006</b>	<b>0.005</b>	<b>0.002</b>	<b>-0.013</b>	<b>0.014</b>	<b>0.005</b>	<b>0.002</b>	<b>0.004</b>	<b>5730.3</b>	<b>10.4</b>	<b>2546.5</b>	<b>4.6</b>
<b>Min/Max</b>	<b>-0.022</b>	<b>0.017</b>	<b>0.003</b>	<b>-0.021</b>	<b>0.009</b>	<b>0.01</b>	<b>-0.056</b>	<b>0.032</b>	<b>0.021</b>	<b>0.007</b>	<b>0.021</b>	<b>54917</b>	<b>99.9</b>	<b>37101</b>	<b>67.5</b>

## fixing statistic for network NET4

fixing percentage of	all GNSS	G	R	E	C
using threshold 0.3	92.5	94.5	94.0	95.3	87.1
considering satellites with dual-frequency fixed	91.2	92.3	91.0	92.3	88.7
considering all signals separately	91.3	92.4	91.0	92.6	88.1