

## summary for network NET3

timeperiod chosen: from 2024-08-15-00:00:00 until 2024-08-15-23:59:59

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

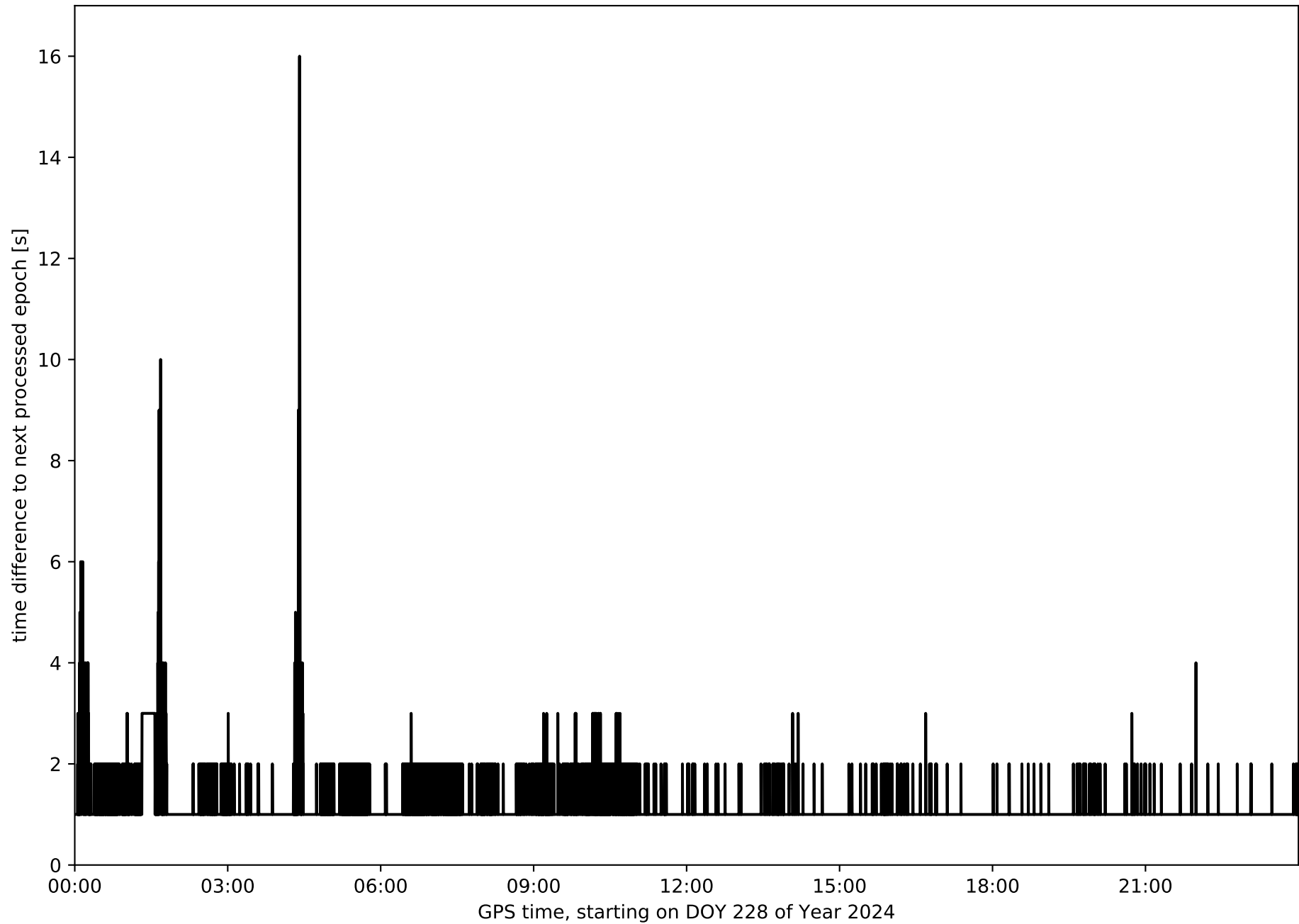
average fixing percentage with threshold set to 0.3: 92.3 percent

stations available: 12 of 12

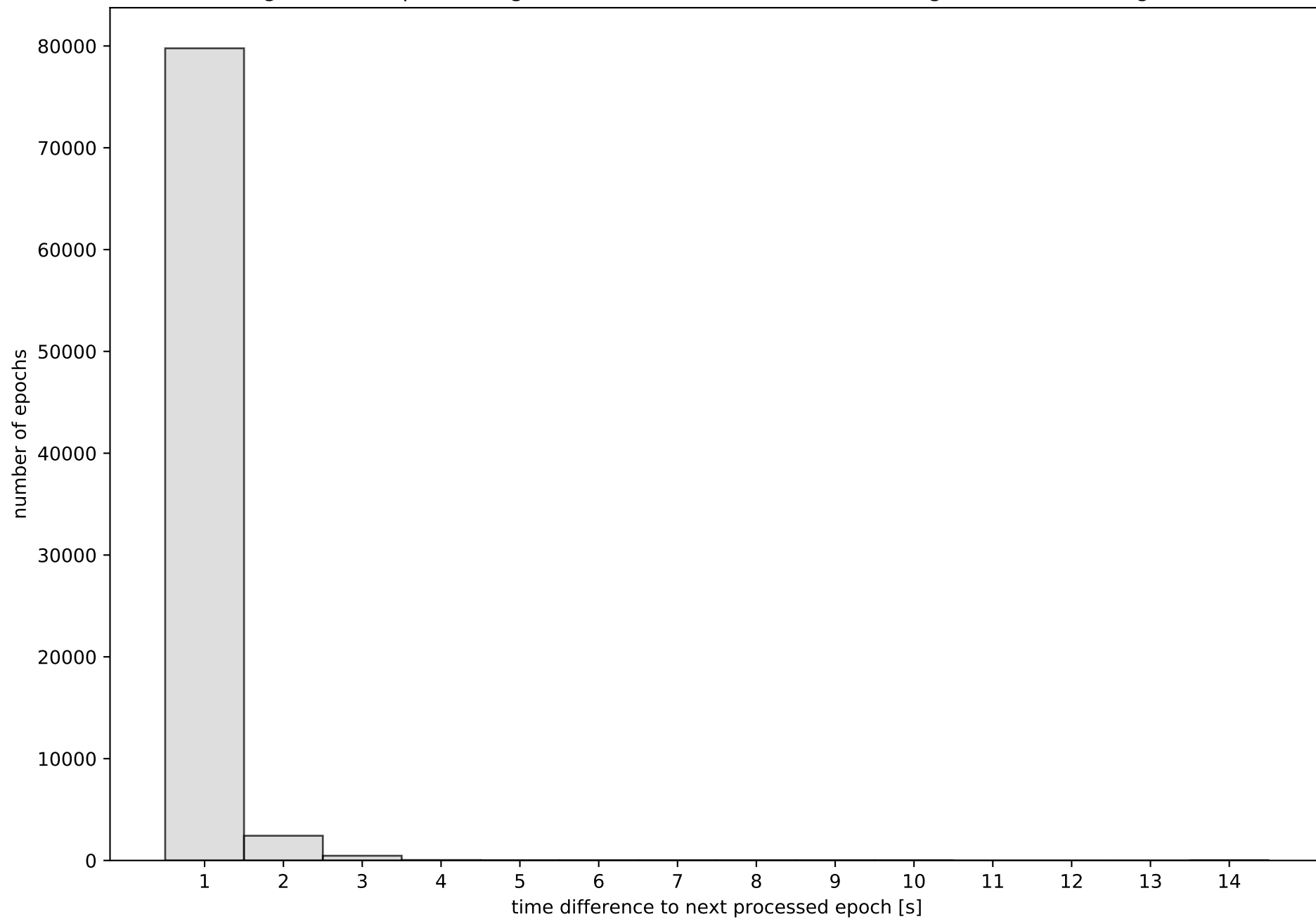
station information:

station ALBA:	antenna: LEIAR25.R3	LEIT	receiver: LEICA GR50	height: 754.692
station ALMO:	antenna: LEIAR25.R4	LEIT	receiver: LEICA GR25	height: 743.419
station ARAJ:	antenna: LEIAR20	LEIM	receiver: LEICA GR50	height: 580.921
station CLTR:	antenna: LEIAR20	LEIM	receiver: LEICA GR10	height: 785.65
station COBA:	antenna: LEIAR20	LEIM	receiver: LEICA GR50	height: 202.146
station CUEN:	antenna: LEIAR20	LEIM	receiver: LEICA GR50	height: 998.123
station MOTA:	antenna: LEIAR25.R4	LEIT	receiver: LEICA GR50	height: 779.827
station MRAT:	antenna: LEIAR20	LEIM	receiver: LEICA GR30	height: 1227.566
station SONS:	antenna: LEIAR20	LEIM	receiver: LEICA GR50	height: 811.988
station UTI1:	antenna: TRM159900.00	SCIS	receiver: TRIMBLE NETR9	height: 798.701
station VIAR:	antenna: GPPNULLANTENNA	NONE	receiver: LEICA GR50	height: 746.56
station VILH:	antenna: TRM159900.00	SCIS	receiver: TRIMBLE NETR9	height: 1022.778

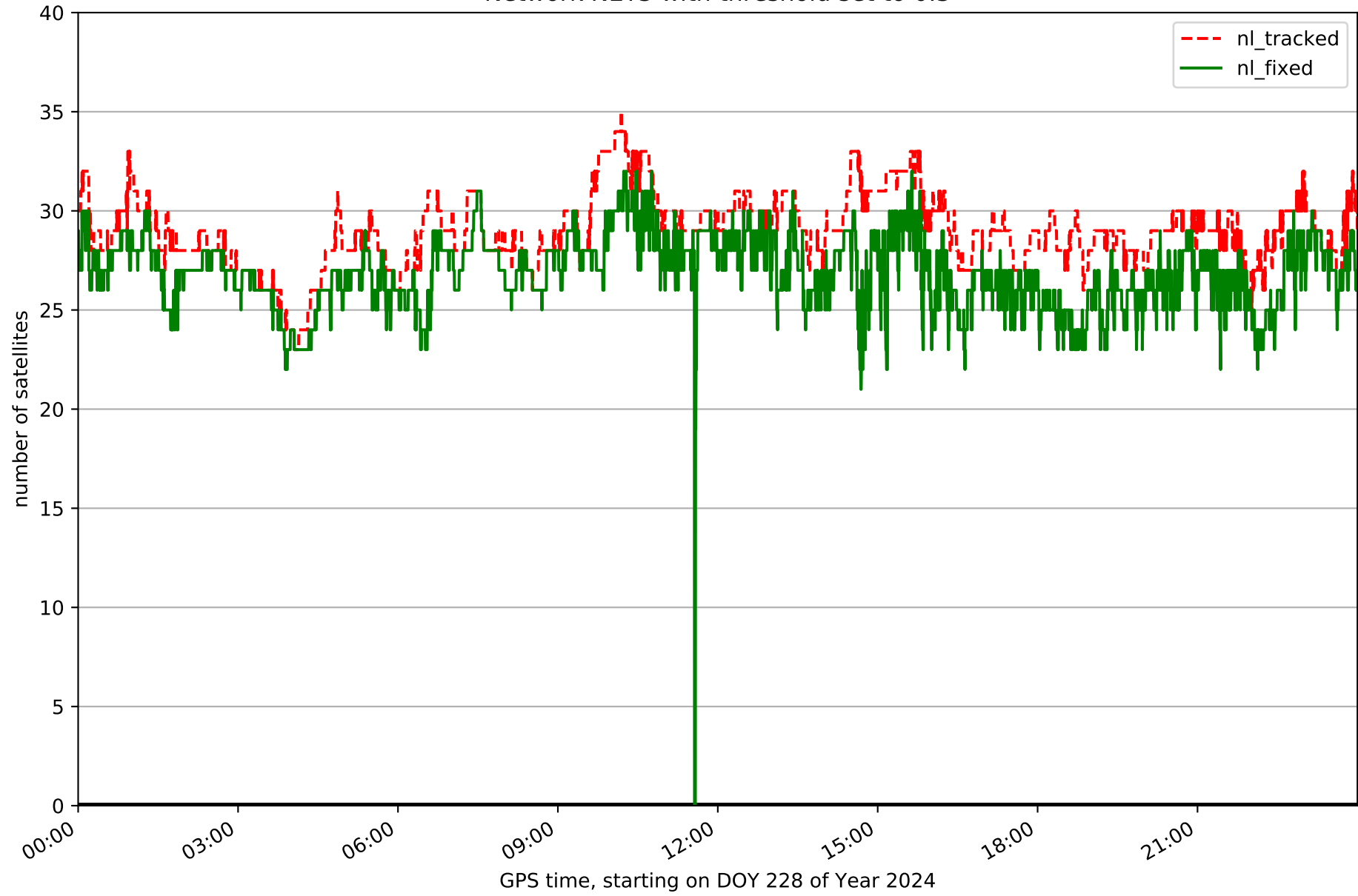
Processing rate in network NET3



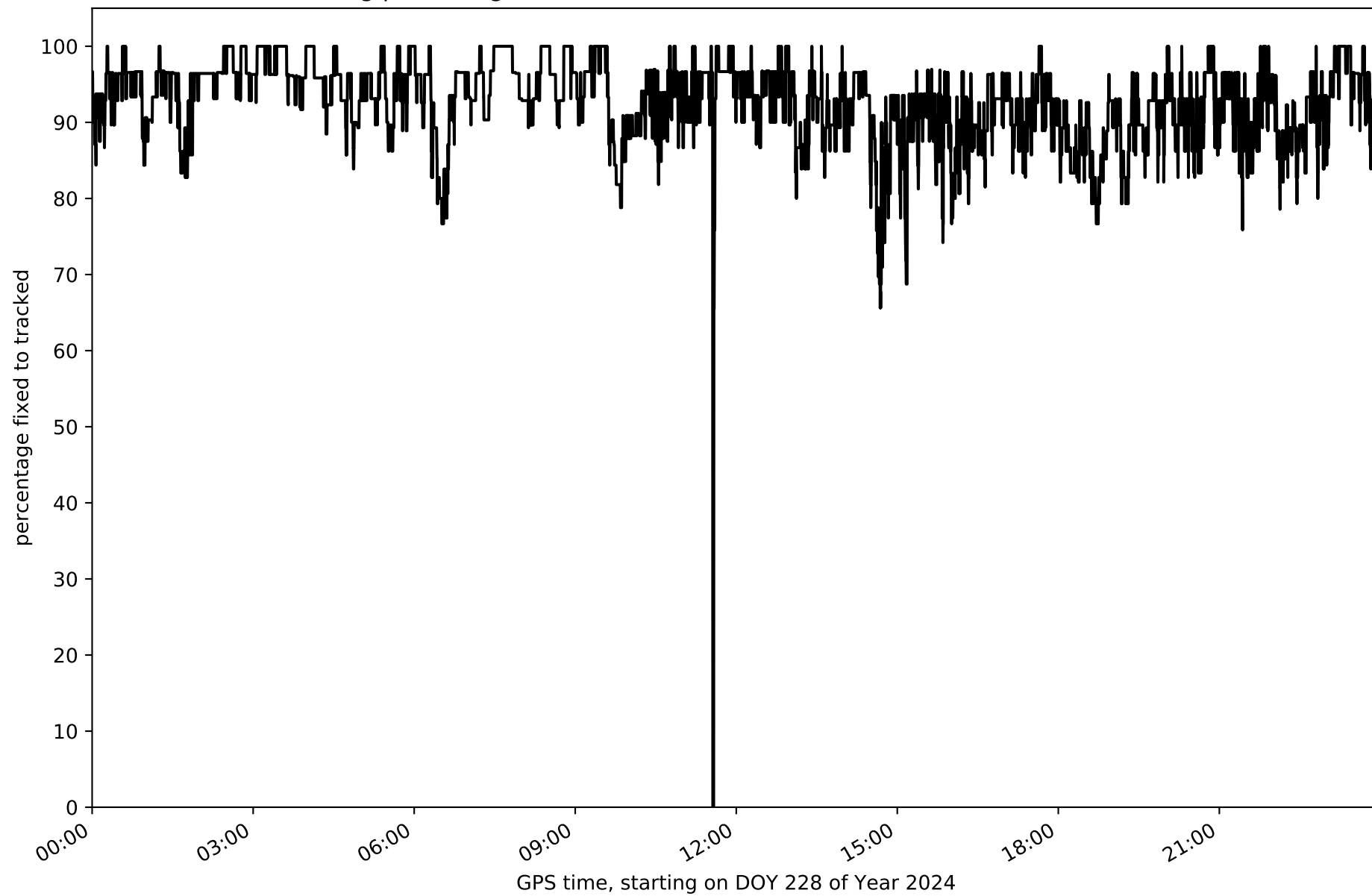
Histogram of the processing rate in network NET3 (durations larger 15 seconds neglected)



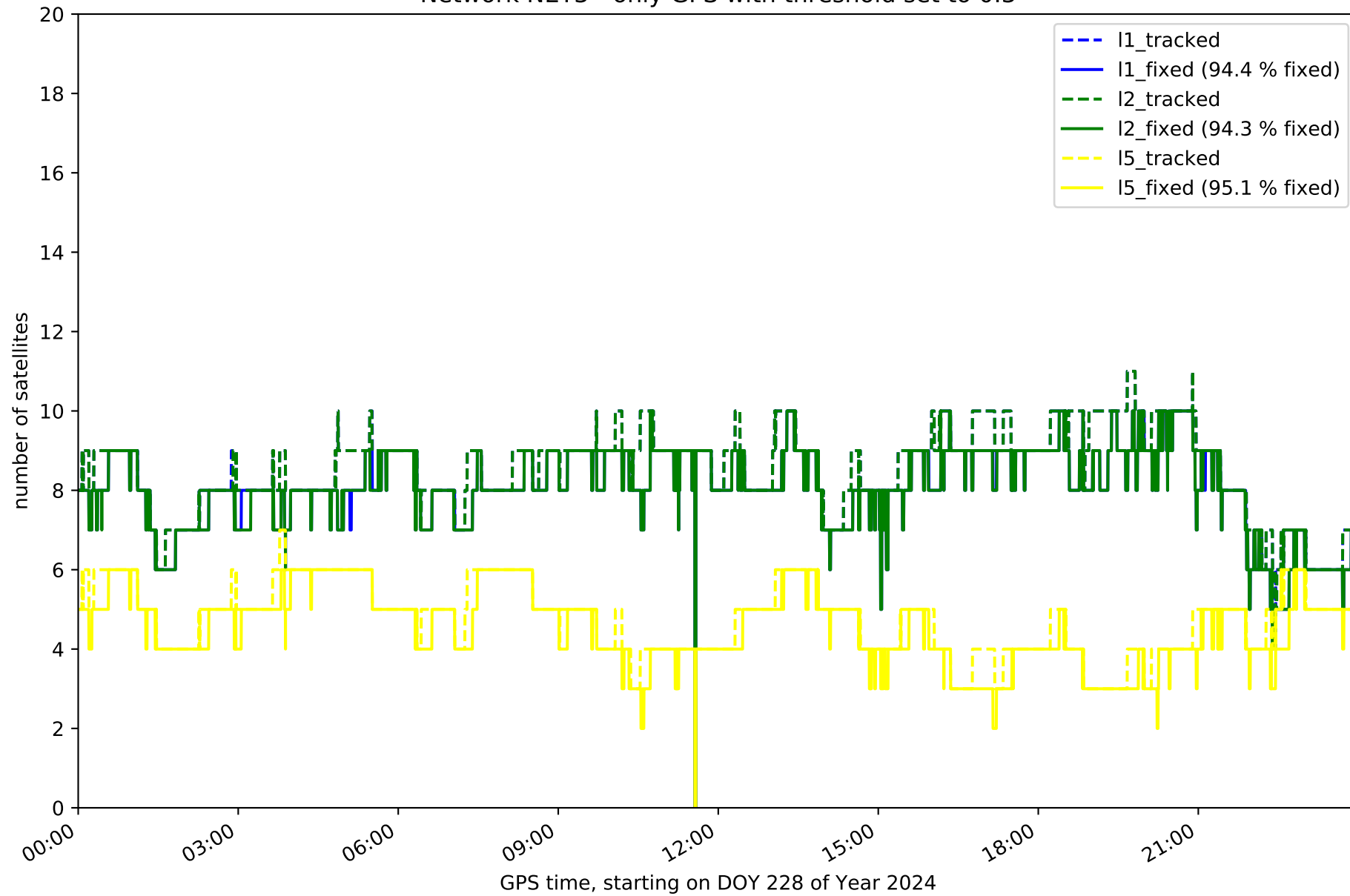
Network NET3 with threshold set to 0.3



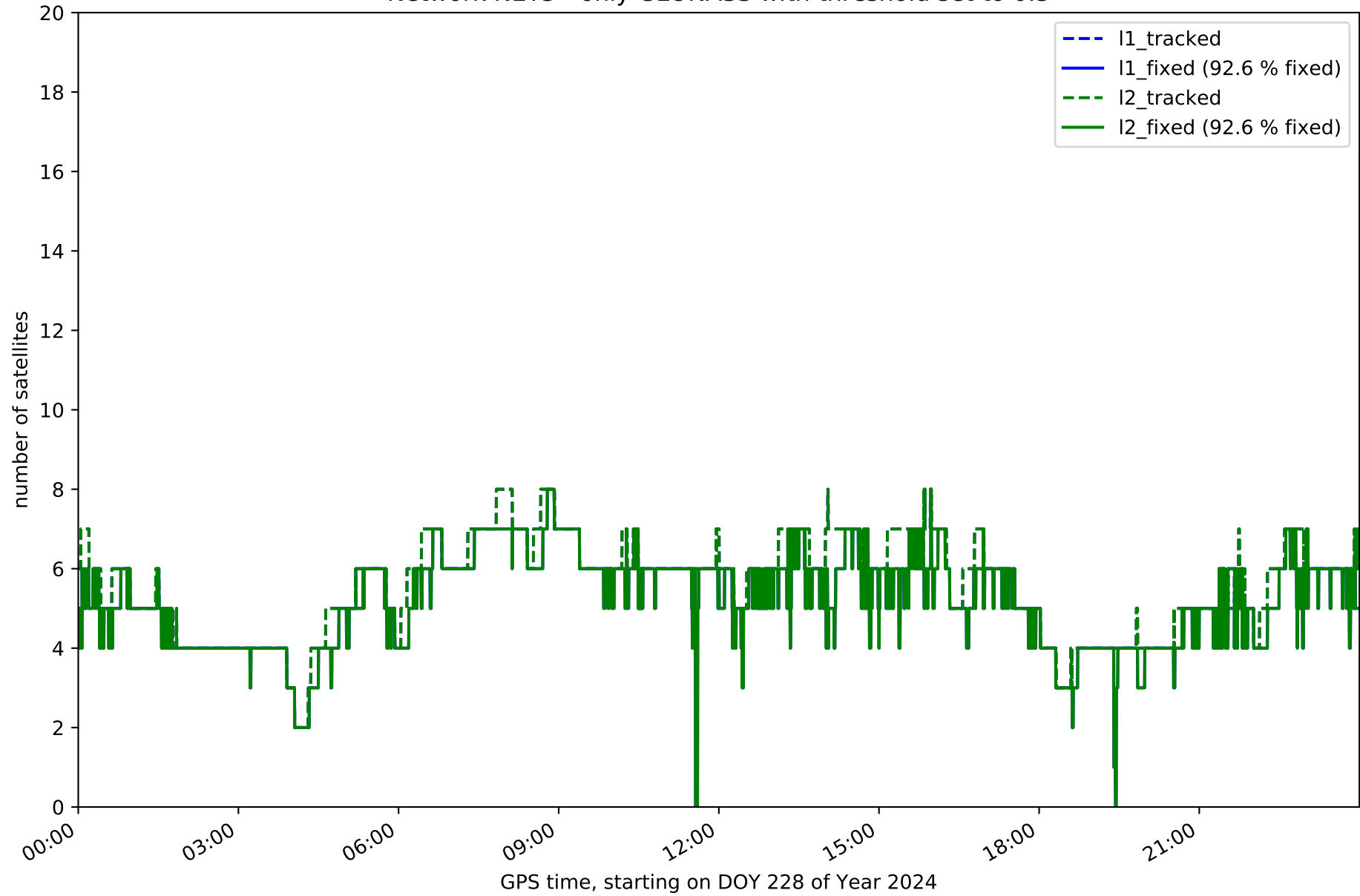
Fixing percentage of satellites in network NET3 with threshold set to 0.3



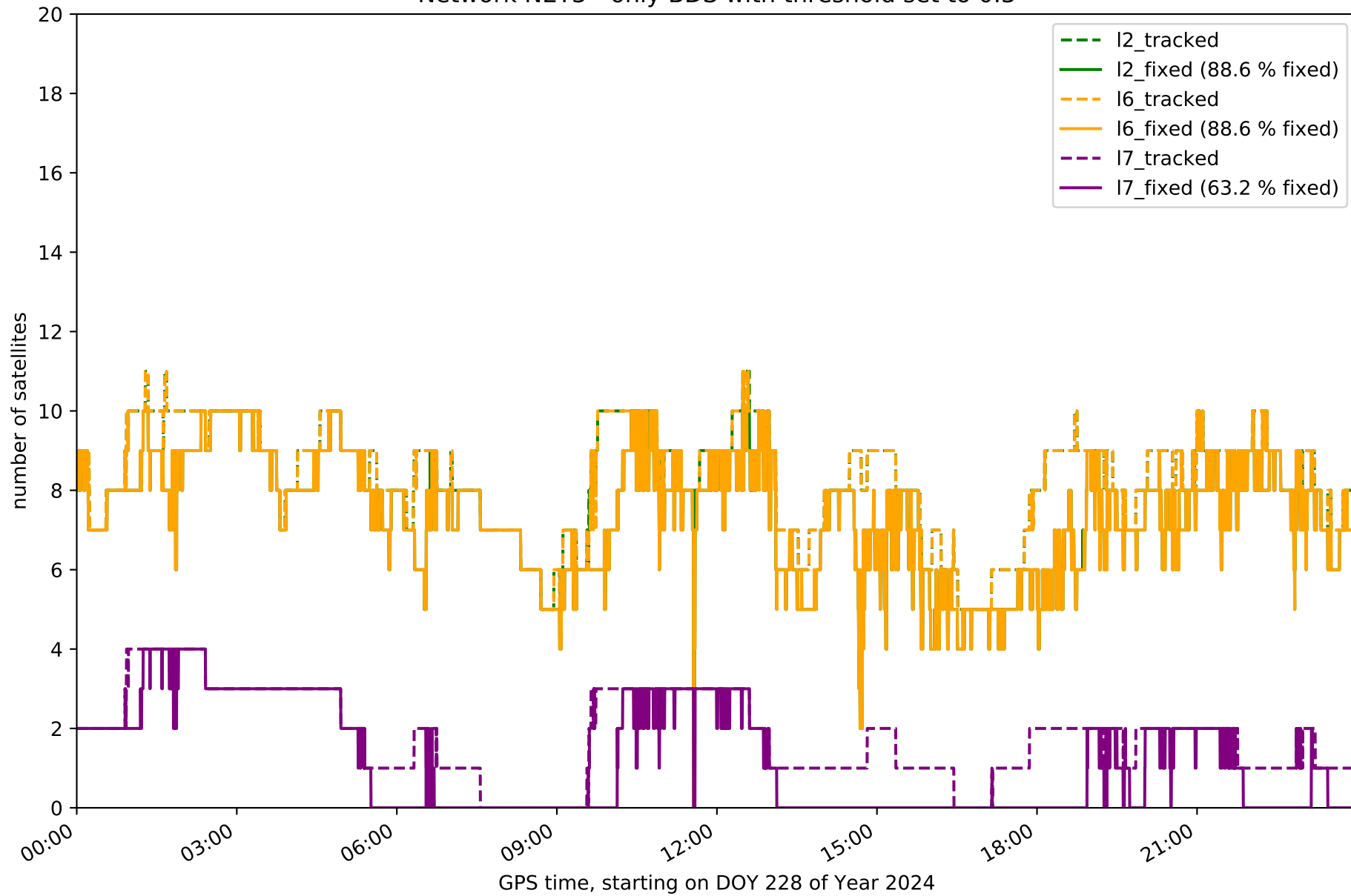
Network NET3 - only GPS with threshold set to 0.3



Network NET3 - only GLONASS with threshold set to 0.3

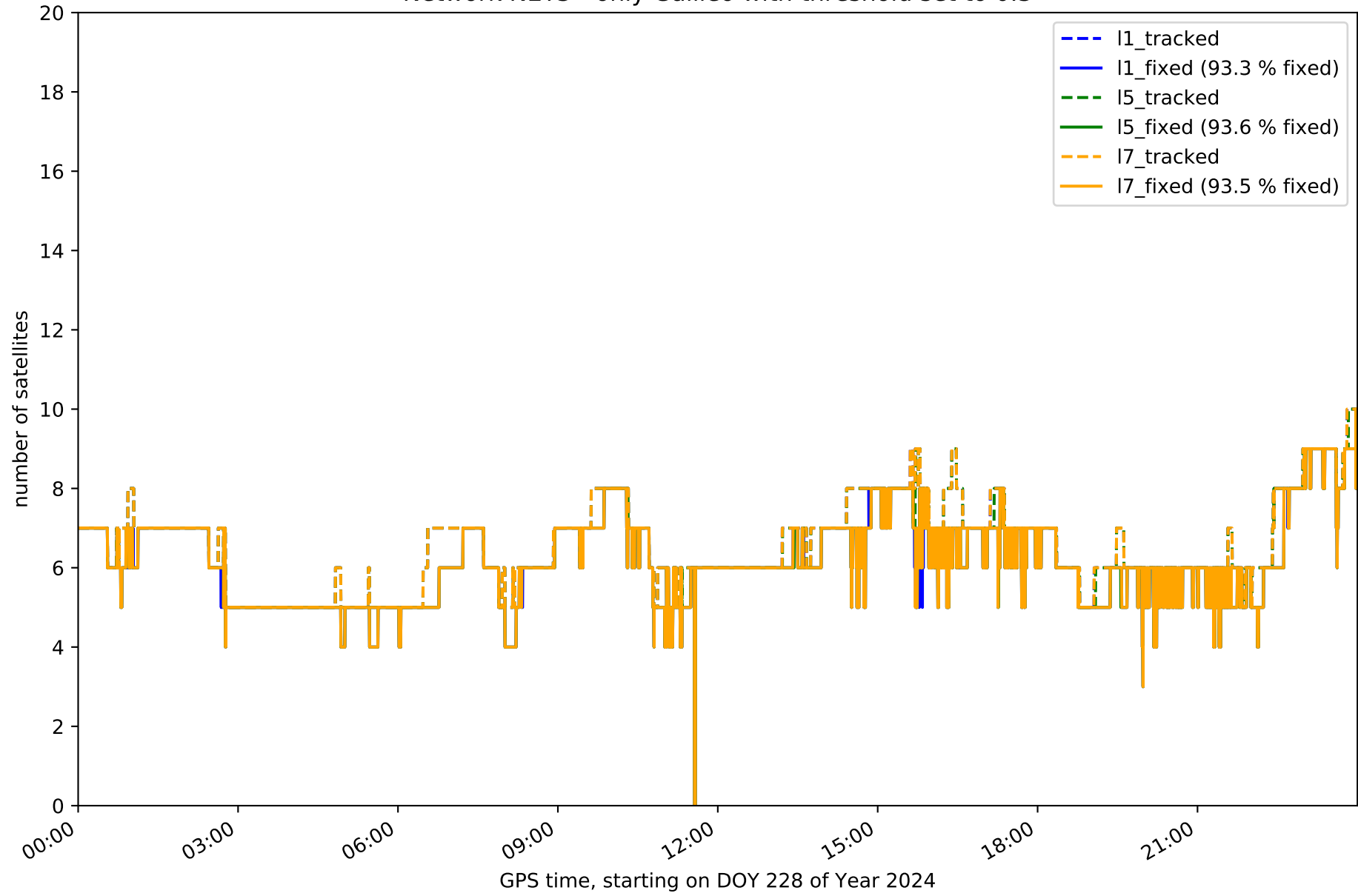


Network NET3 - only BDS with threshold set to 0.3

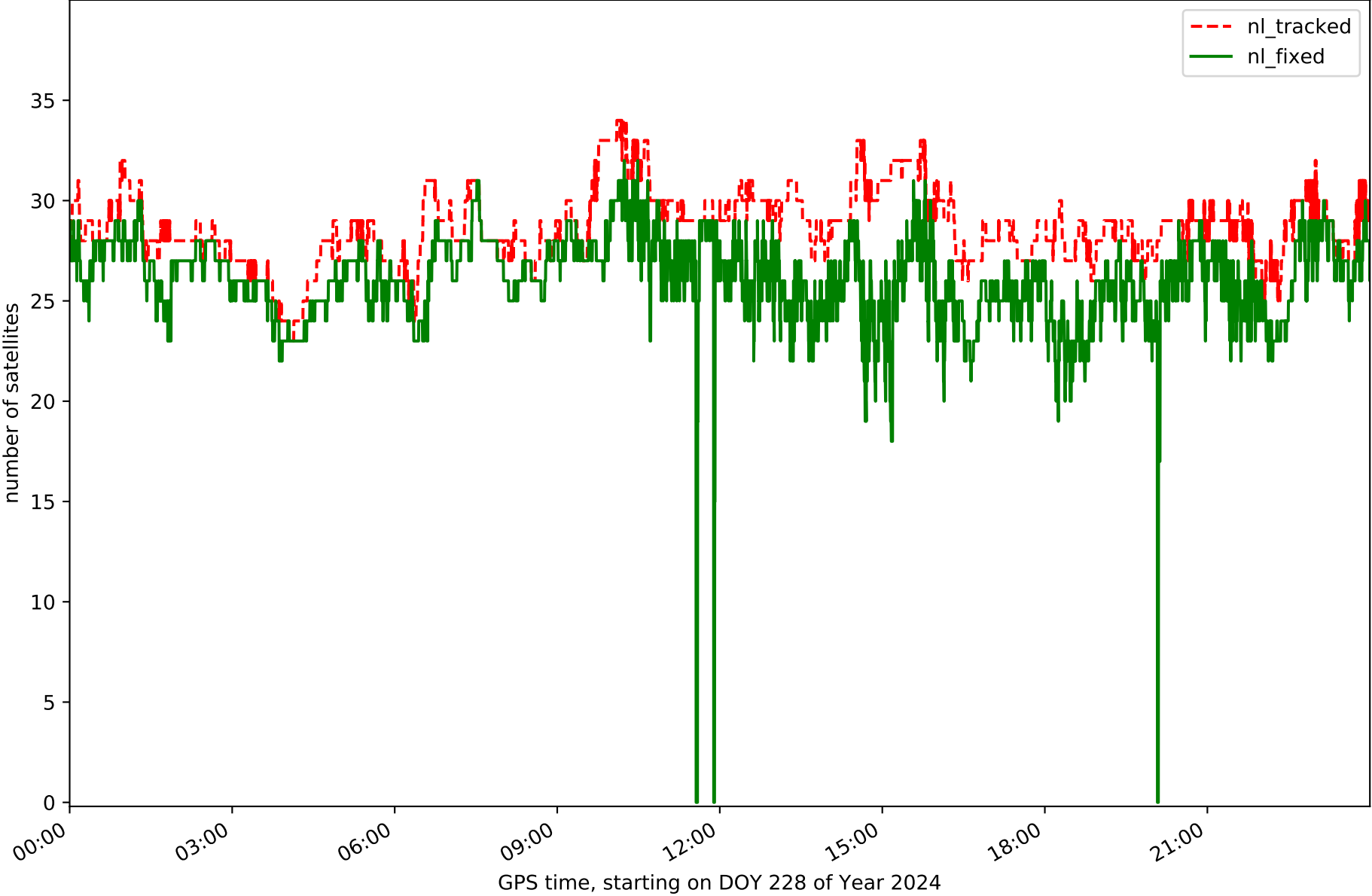




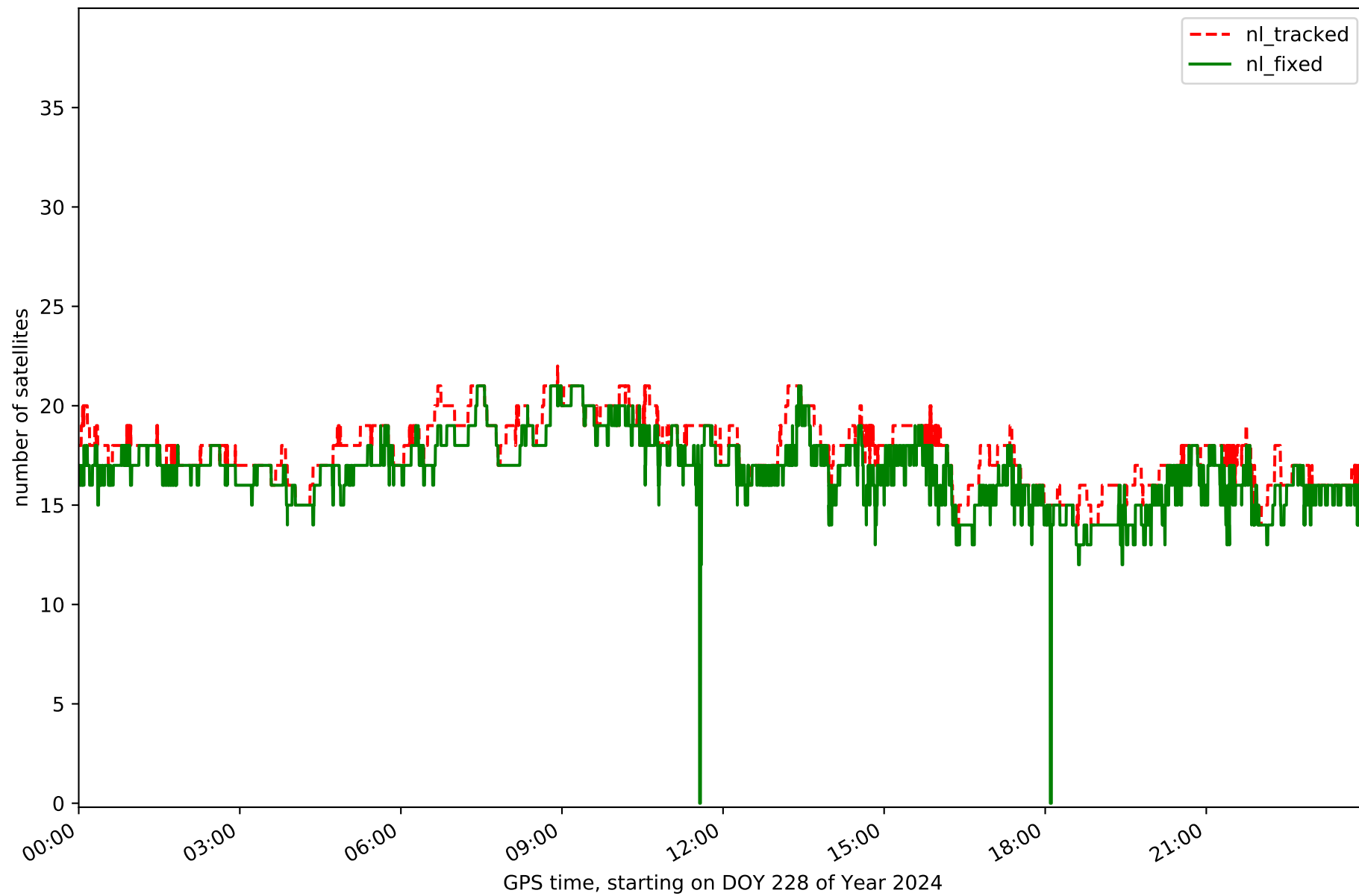
Network NET3 - only Galileo with threshold set to 0.3



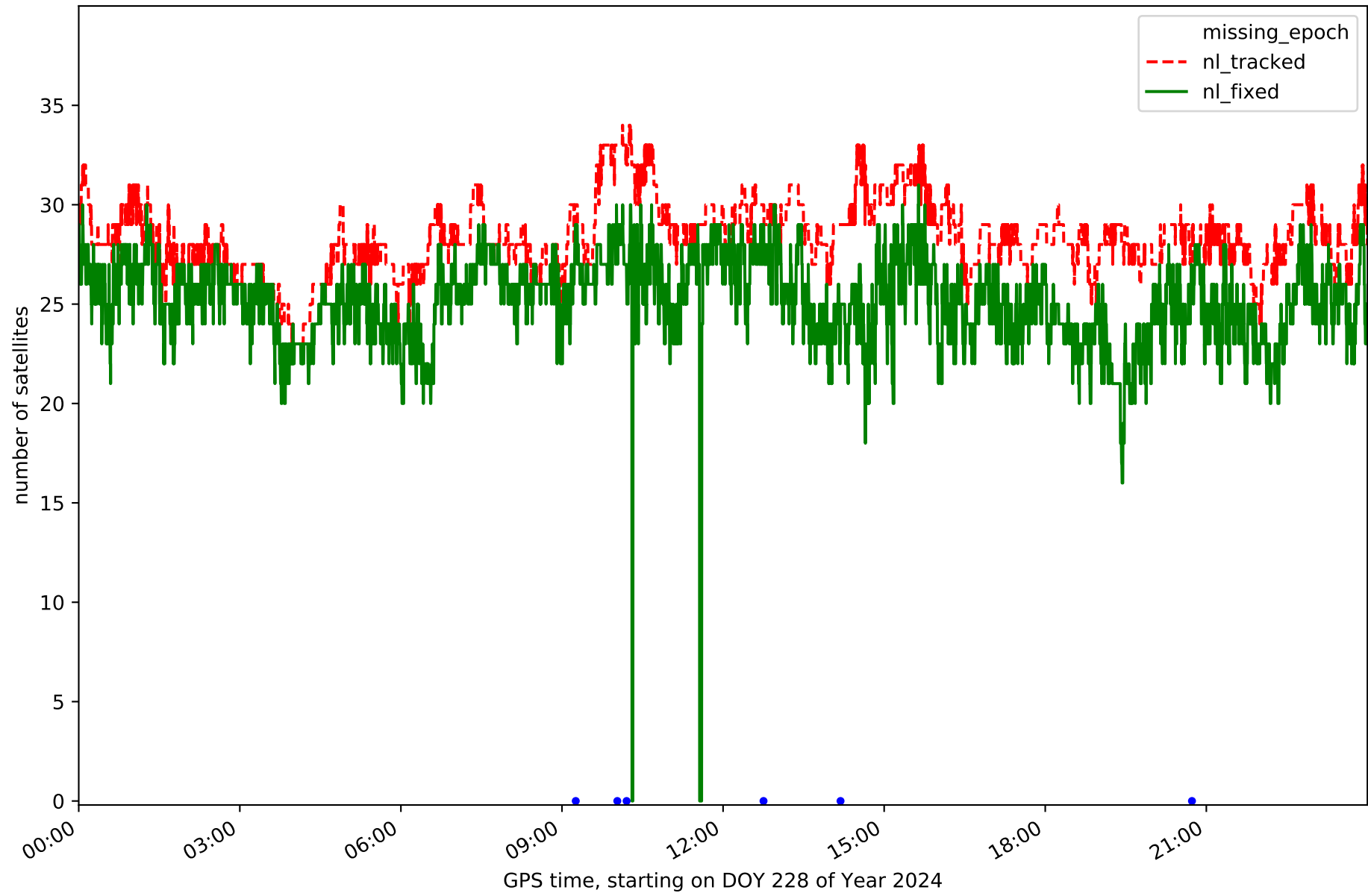
Station ALBA in network NET3



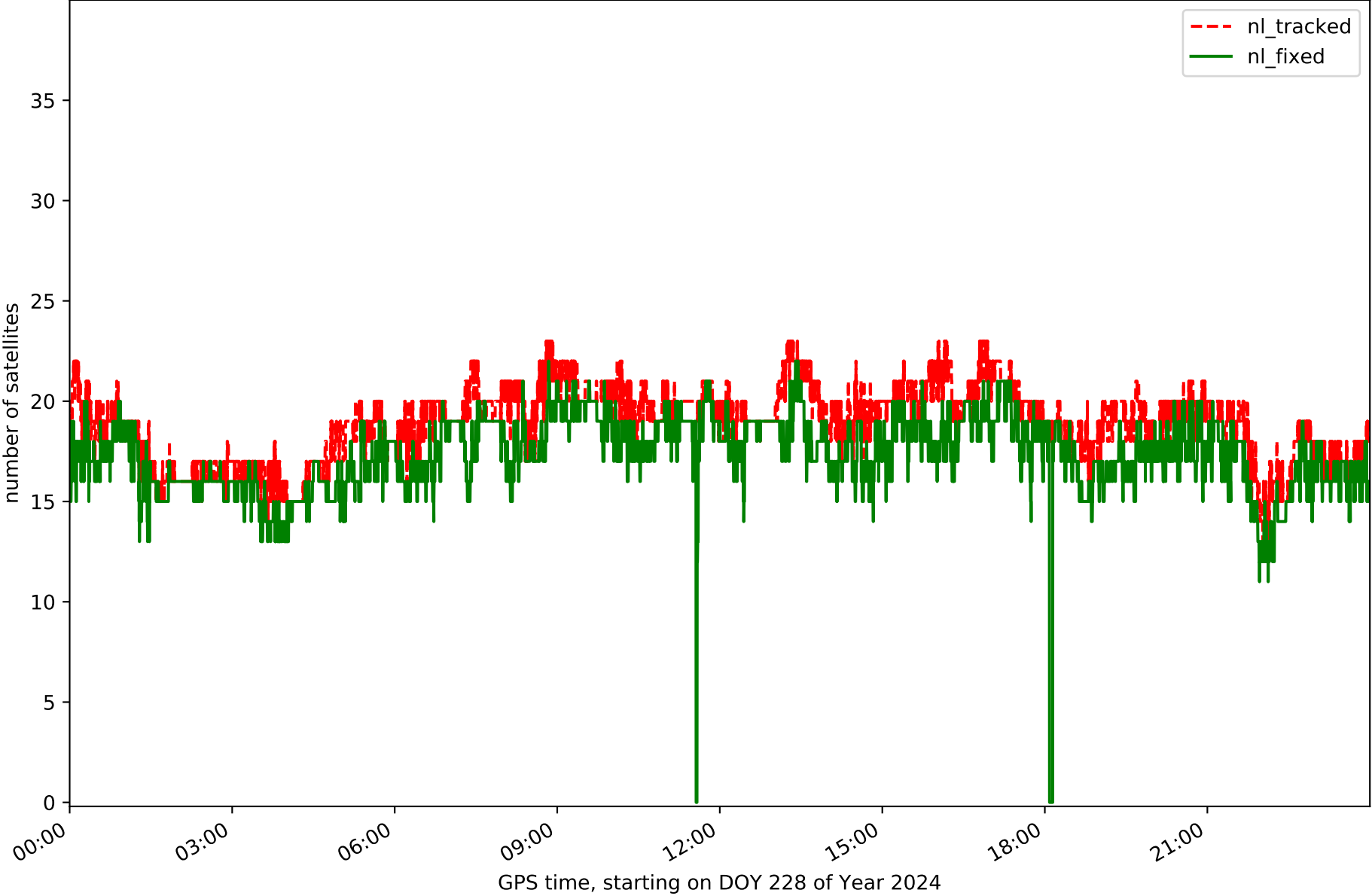
Station ALMO in network NET3



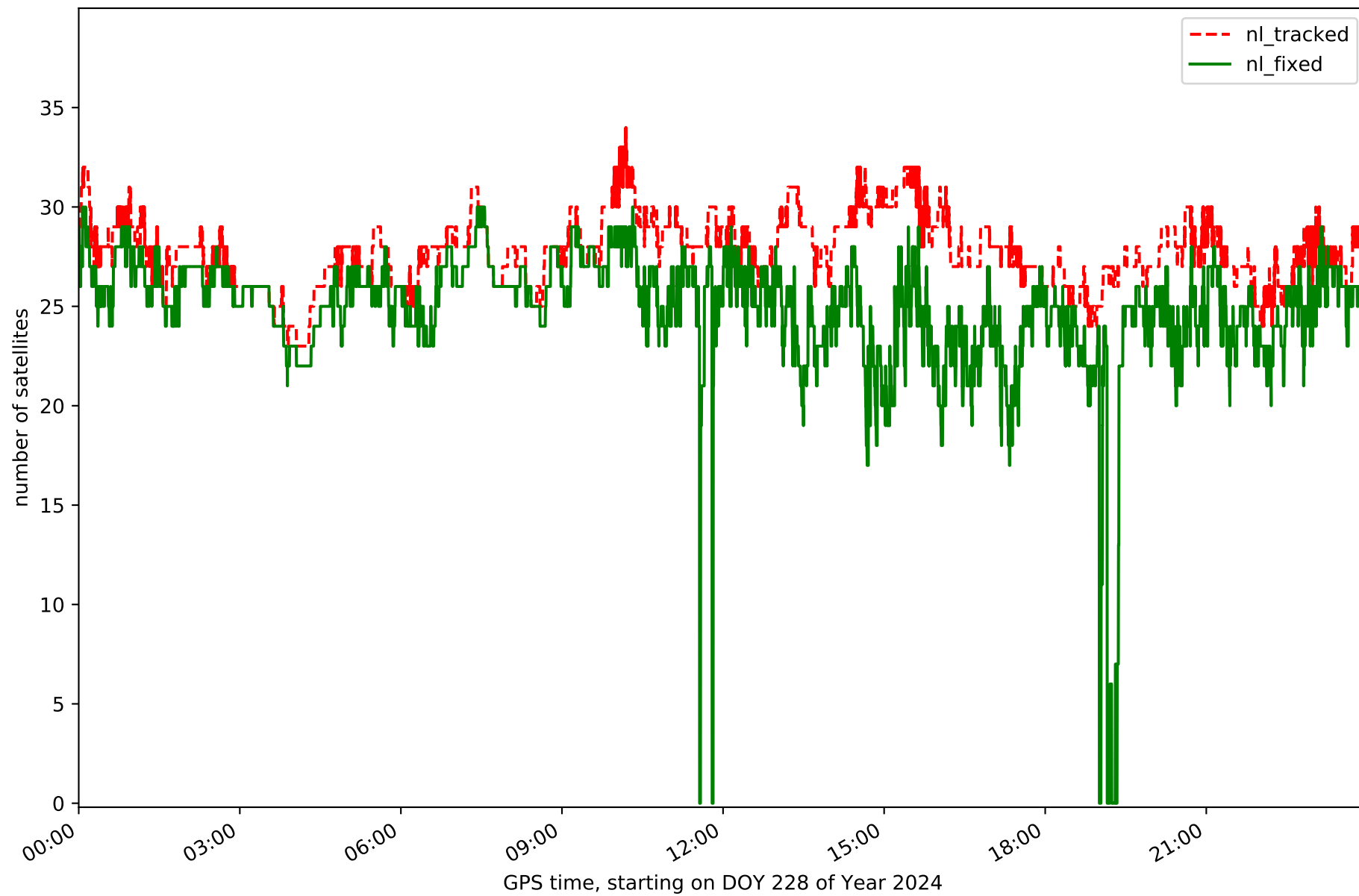
Station ARAJ in network NET3



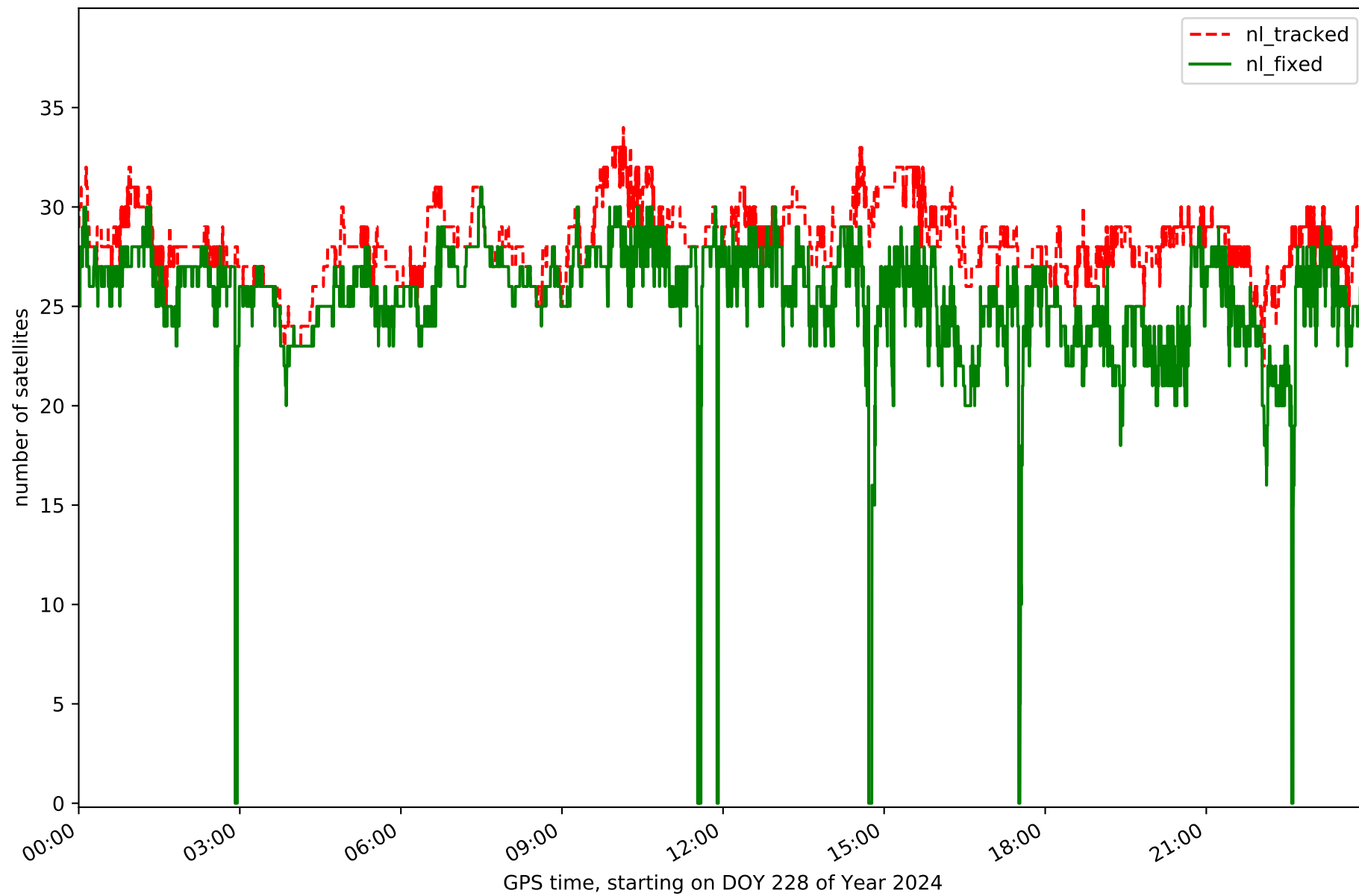
Station CLTR in network NET3



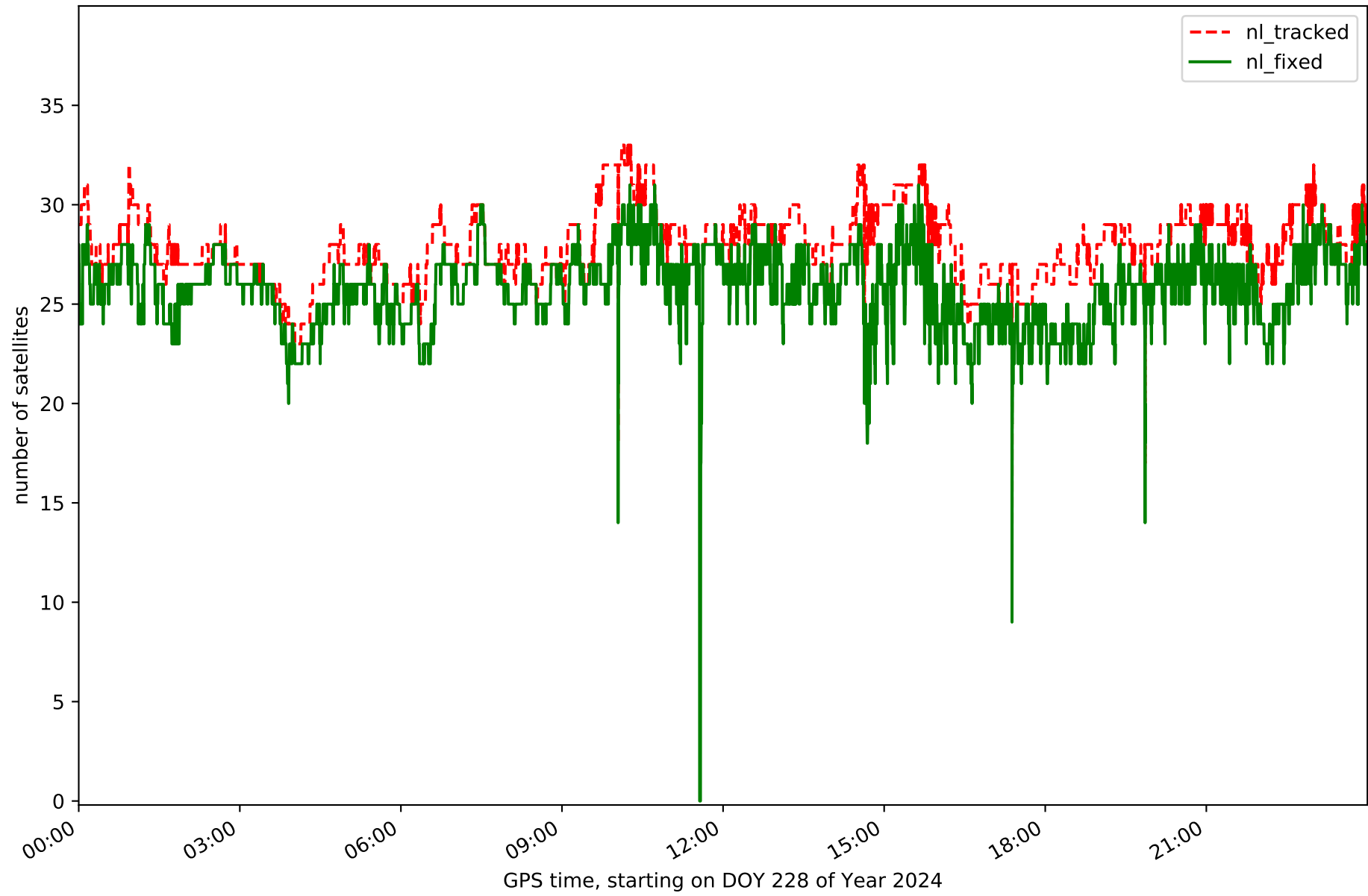
Station COBA in network NET3



Station CUEN in network NET3

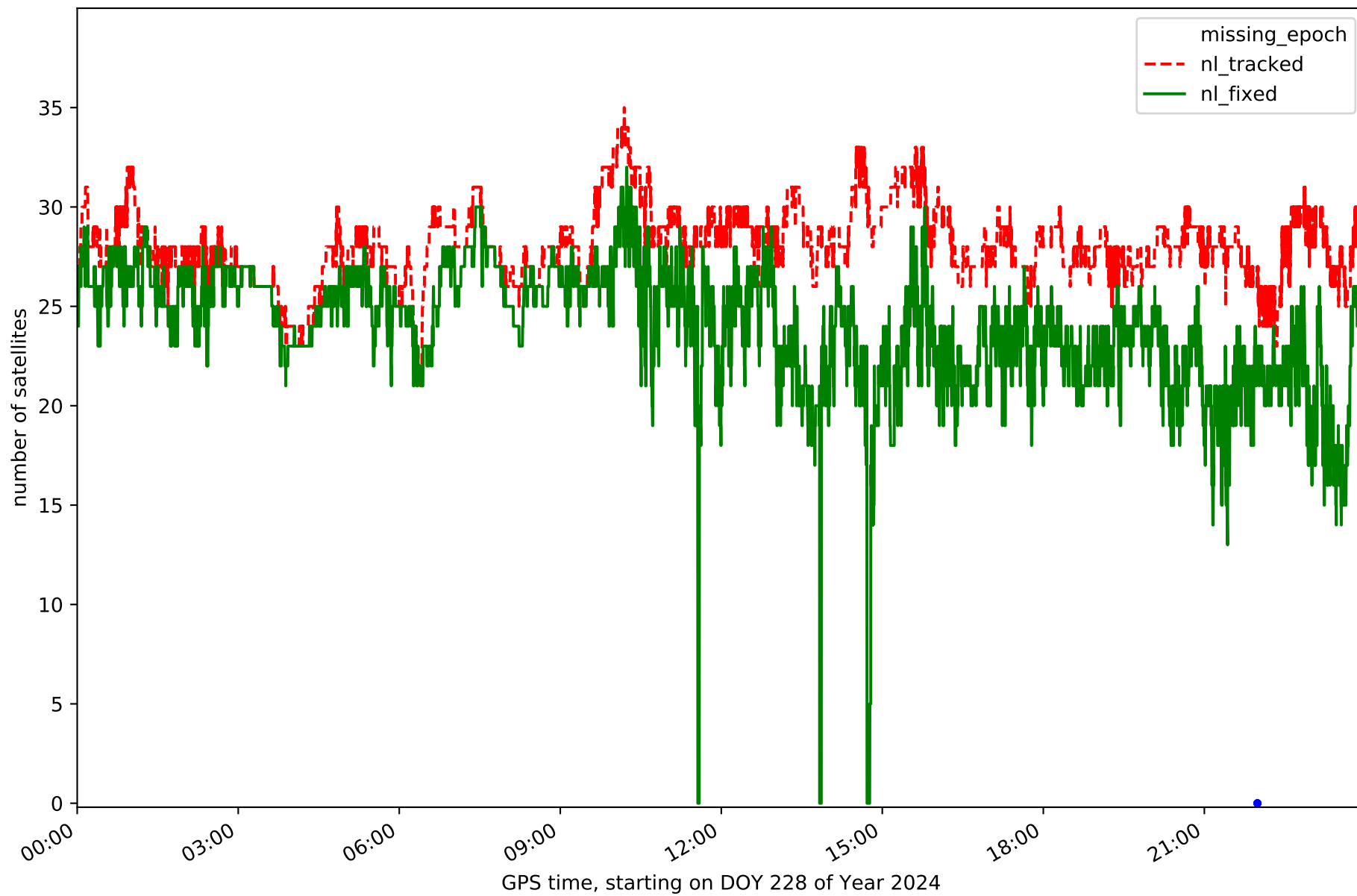


Station MOTA in network NET3

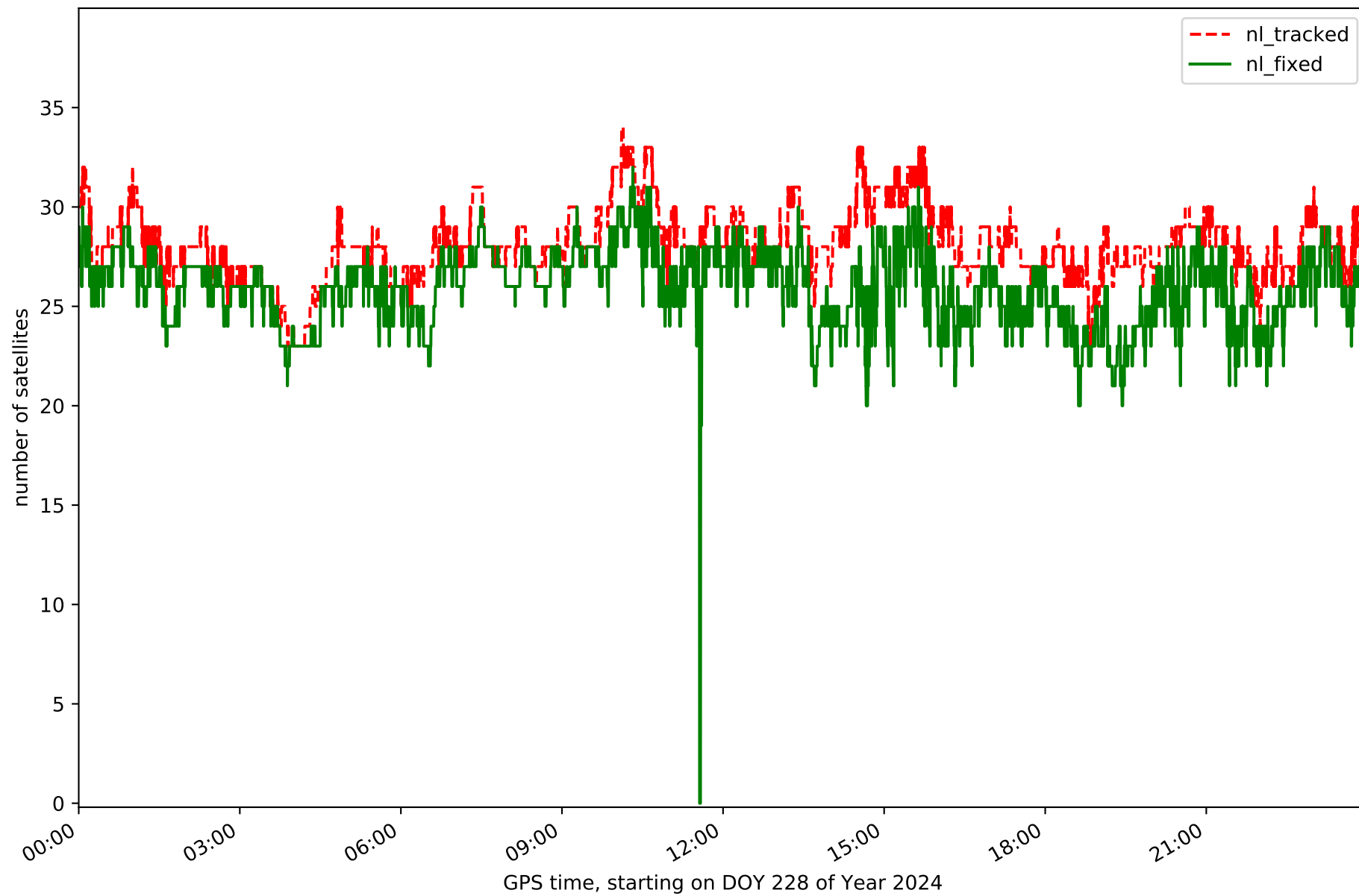




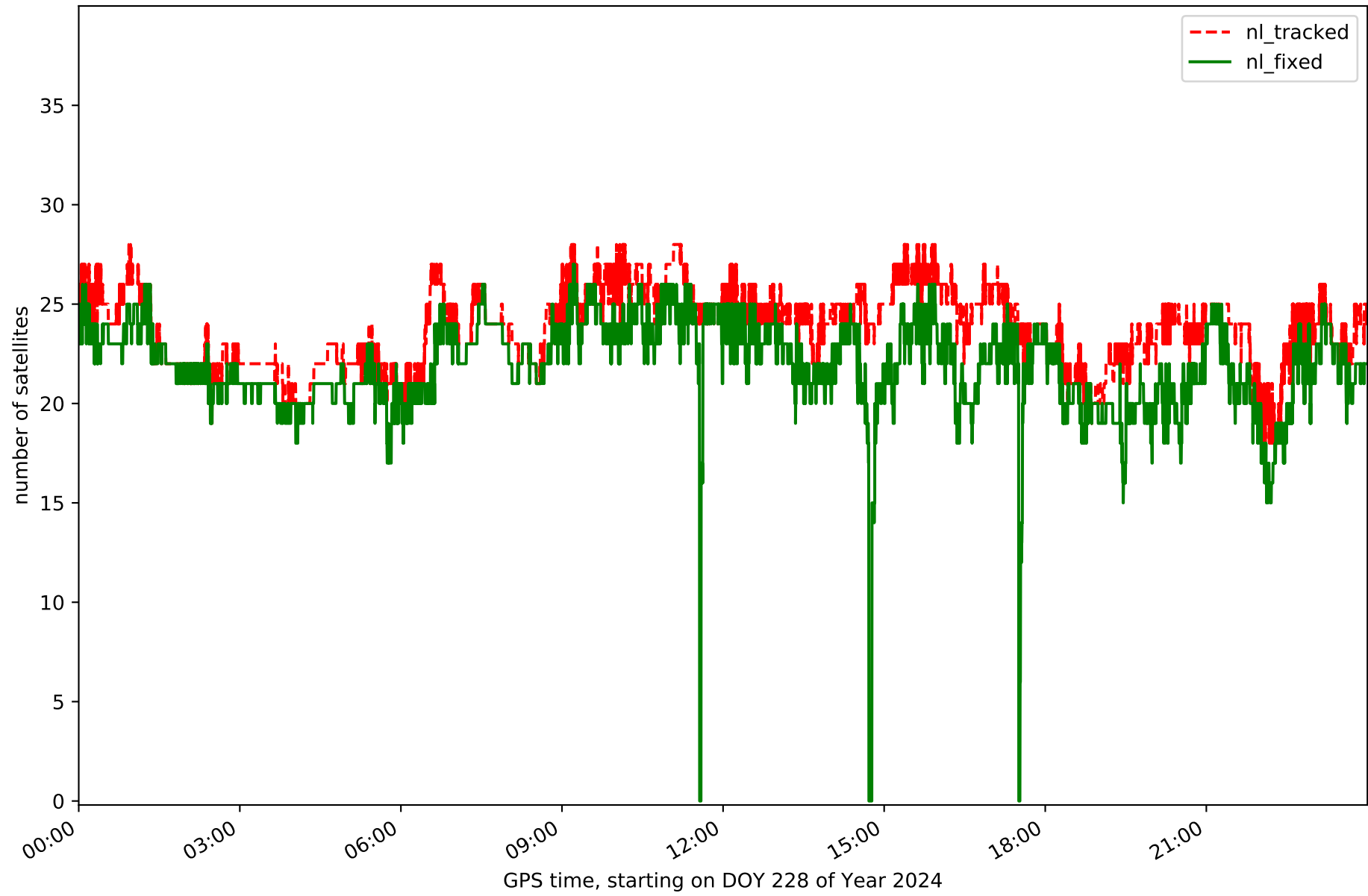
Station MRAT in network NET3



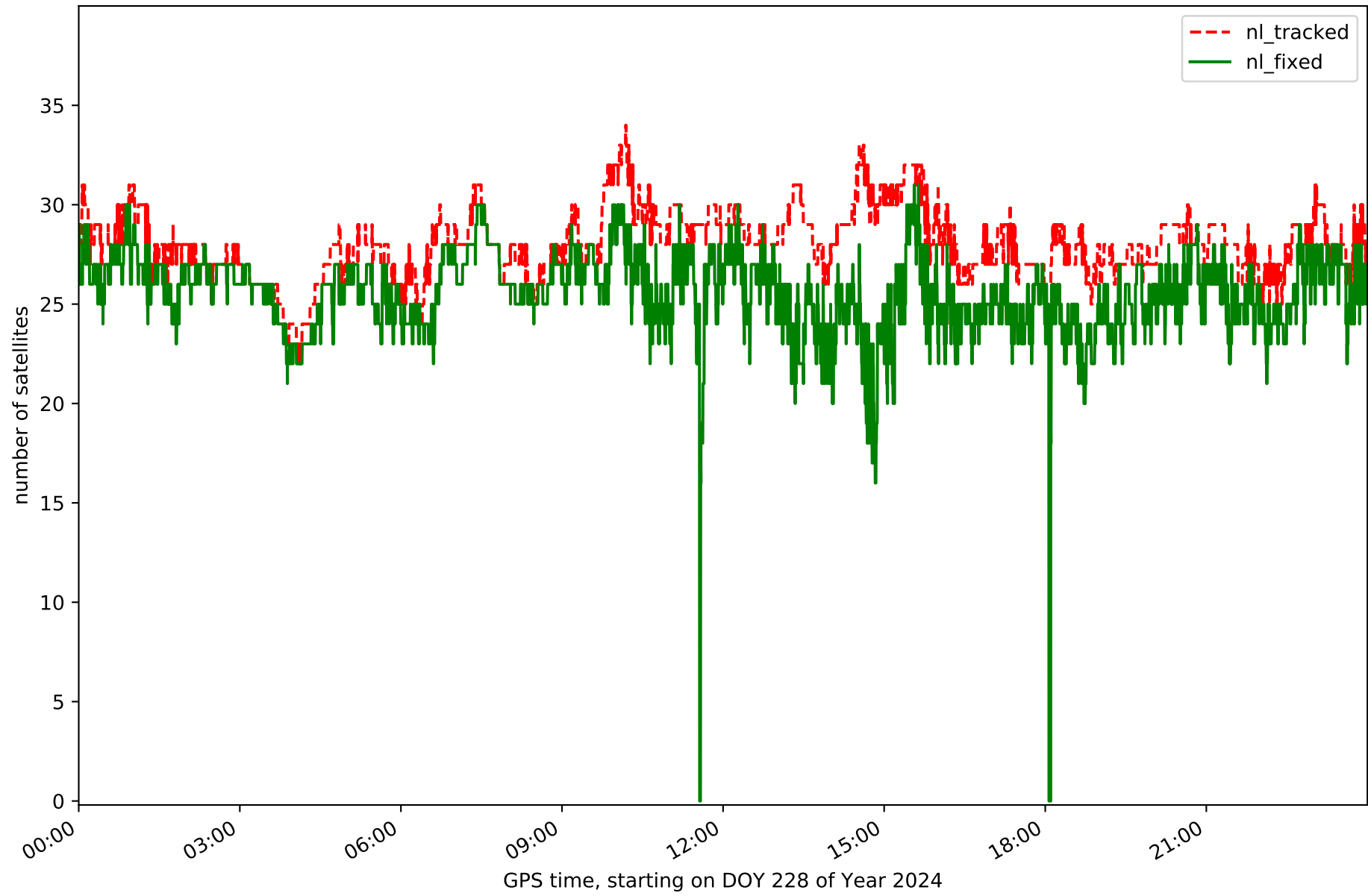
Station SONS in network NET3



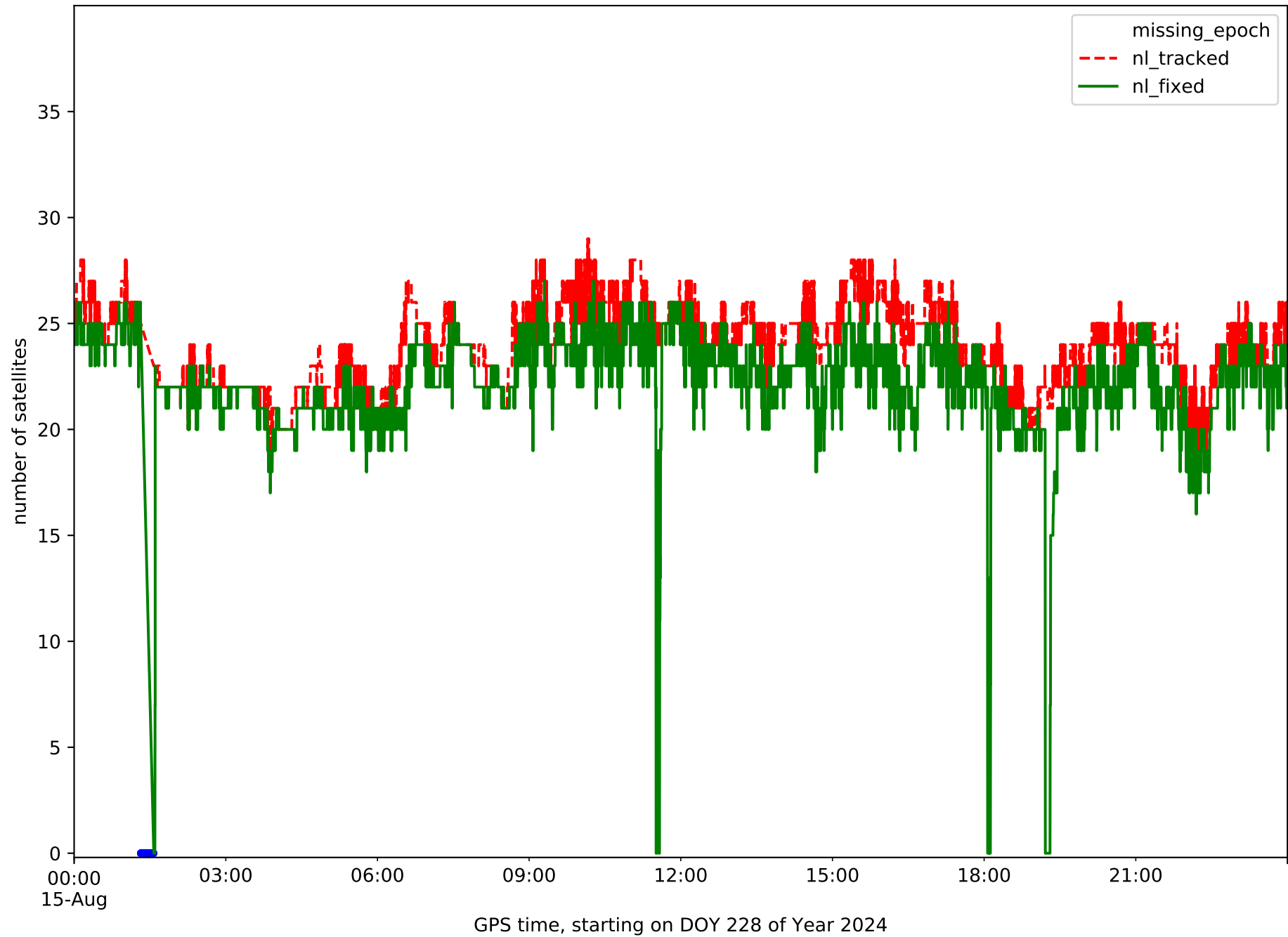
Station UTI1 in network NET3



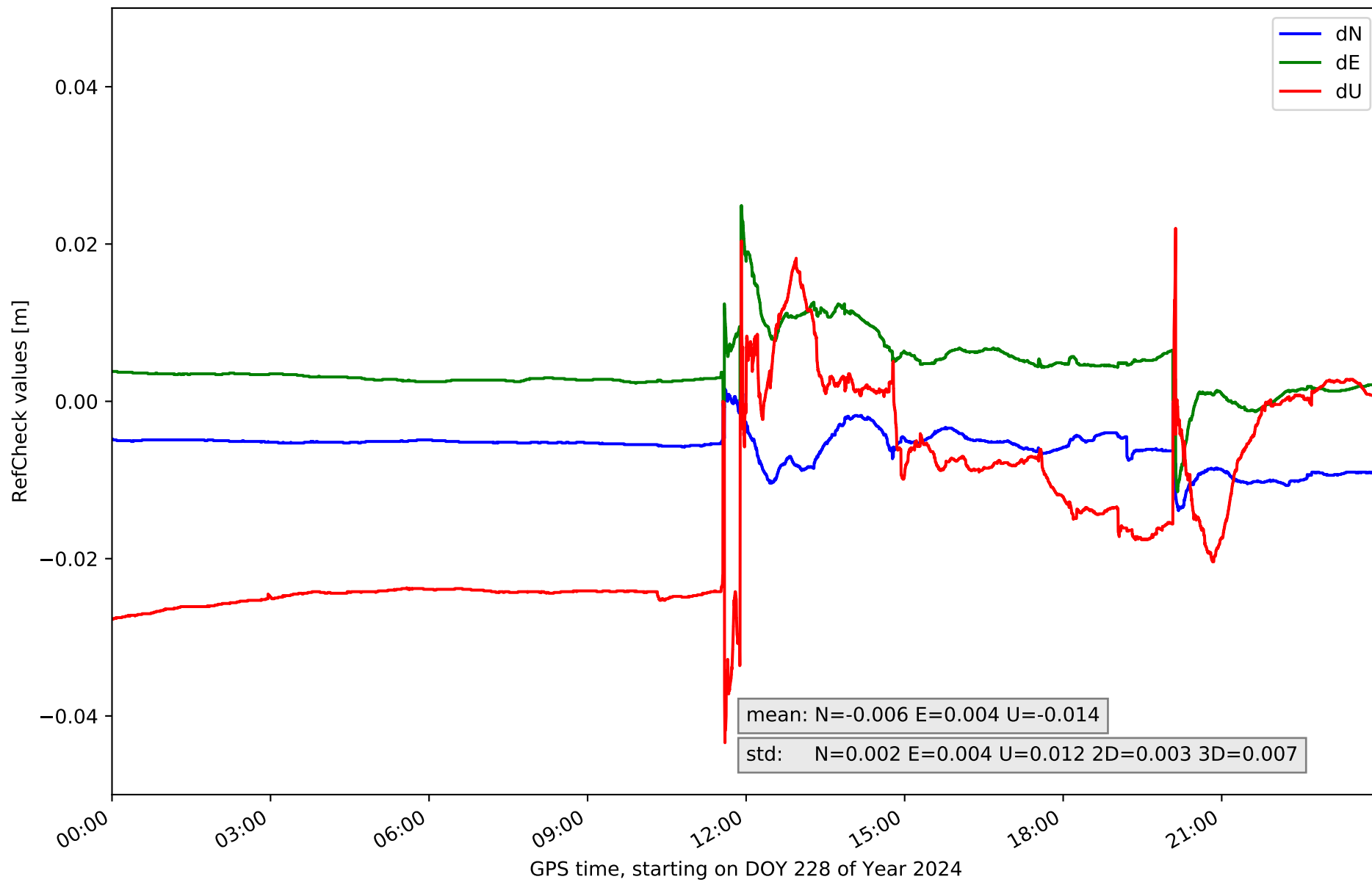
Station VIAR in network NET3



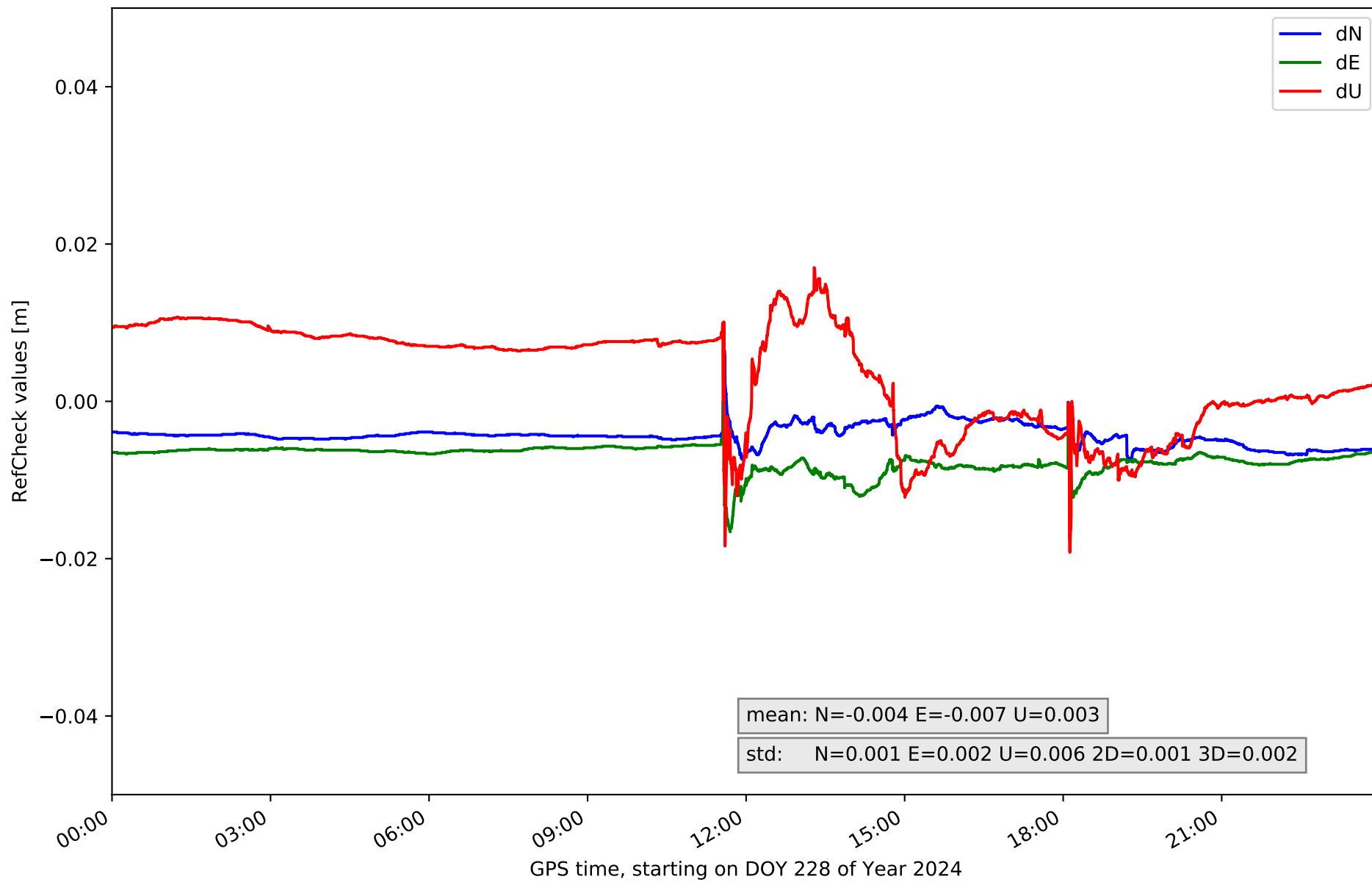
# Station VILH in network NET3



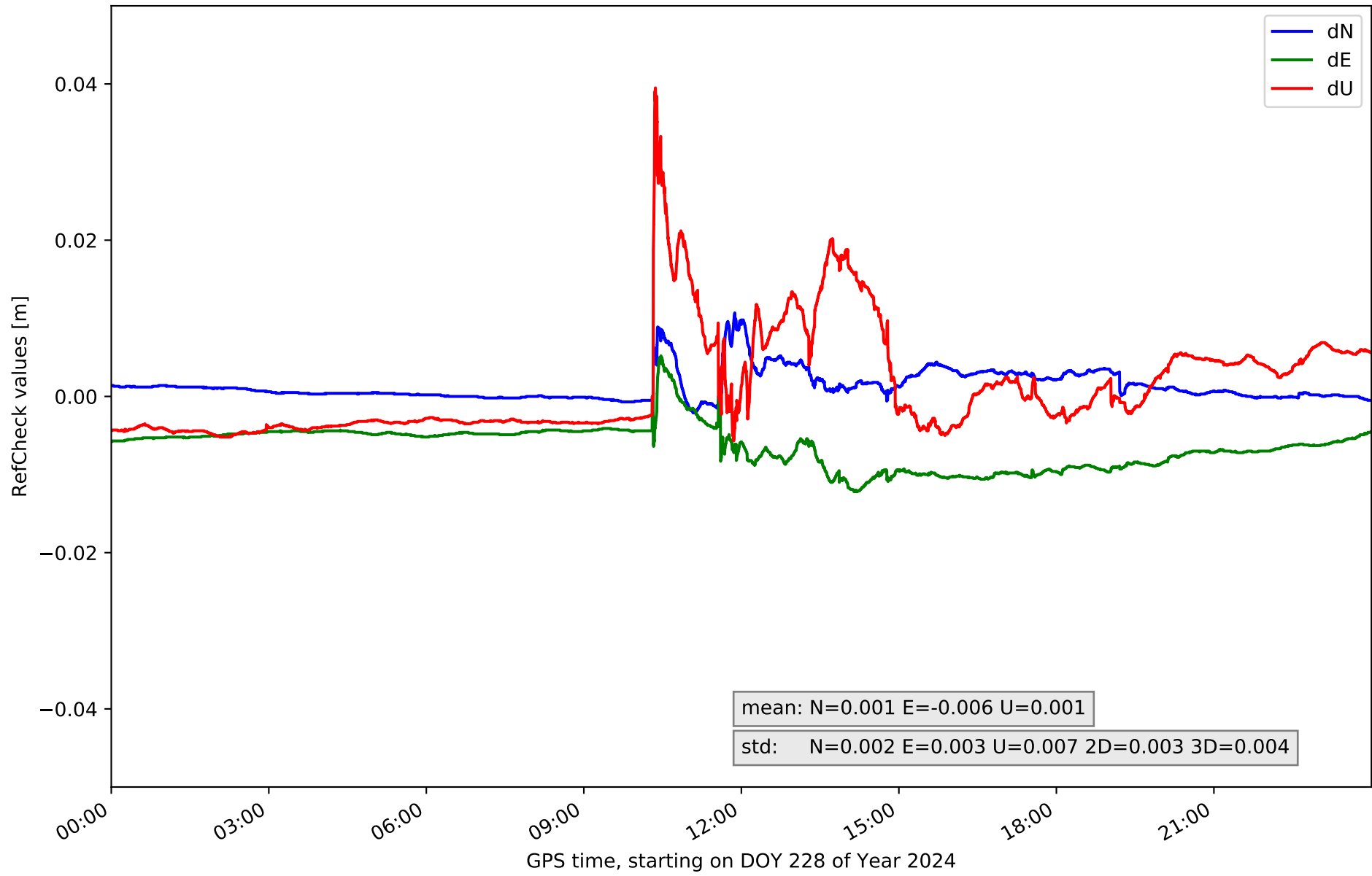
### RefCheck for station ALBA in network NET3



### RefCheck for station ALMO in network NET3

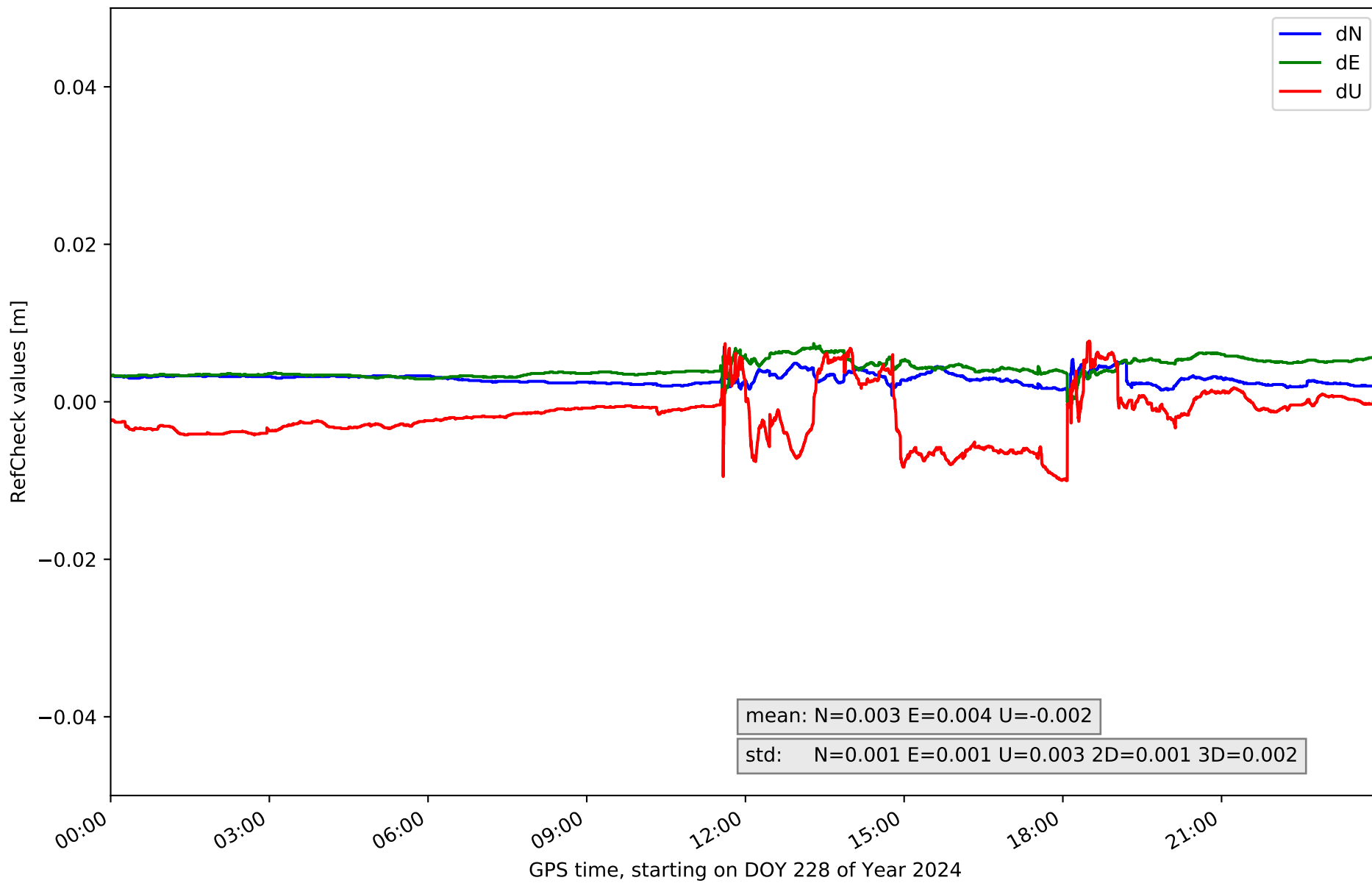


### RefCheck for station ARAJ in network NET3

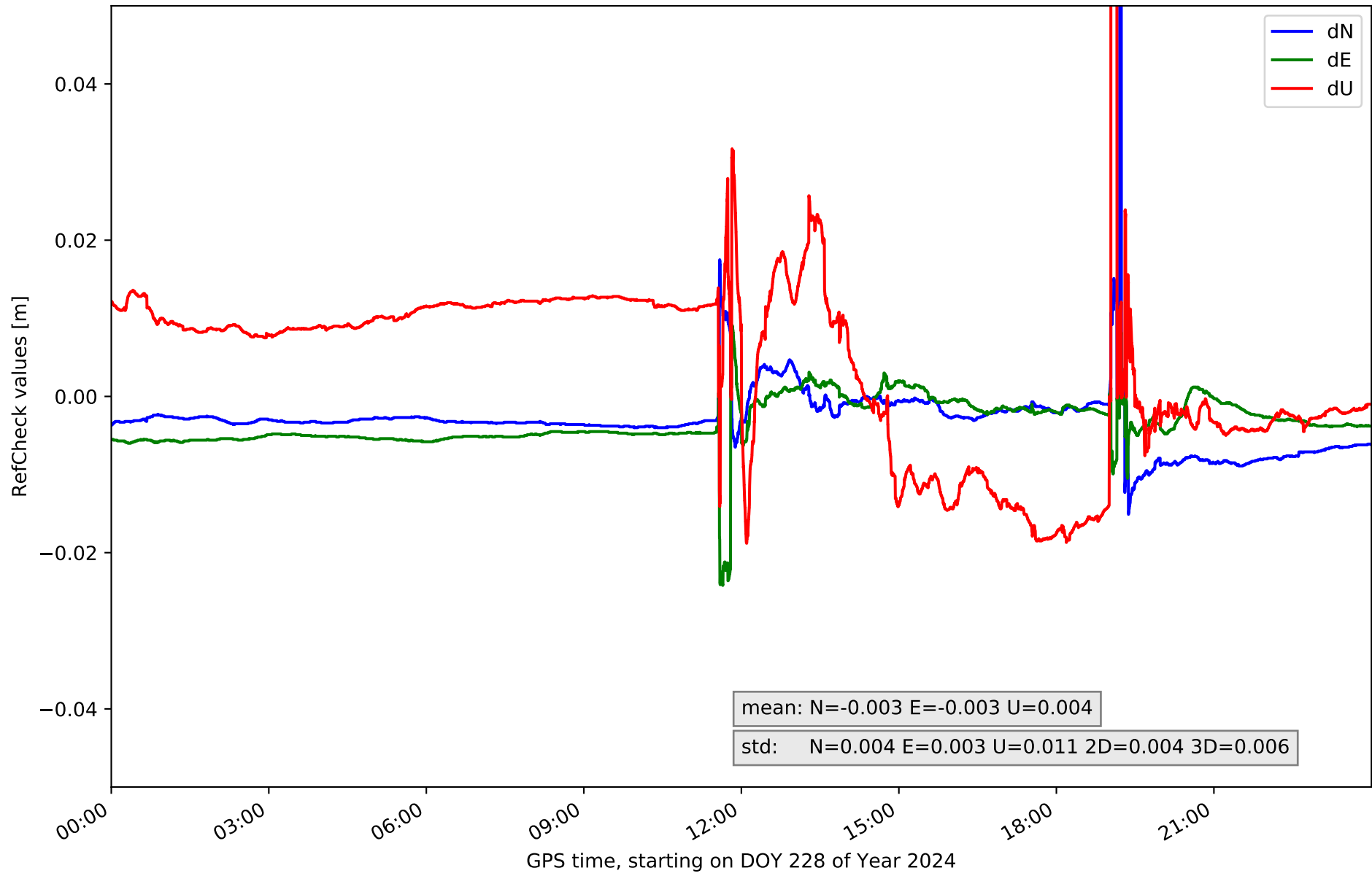




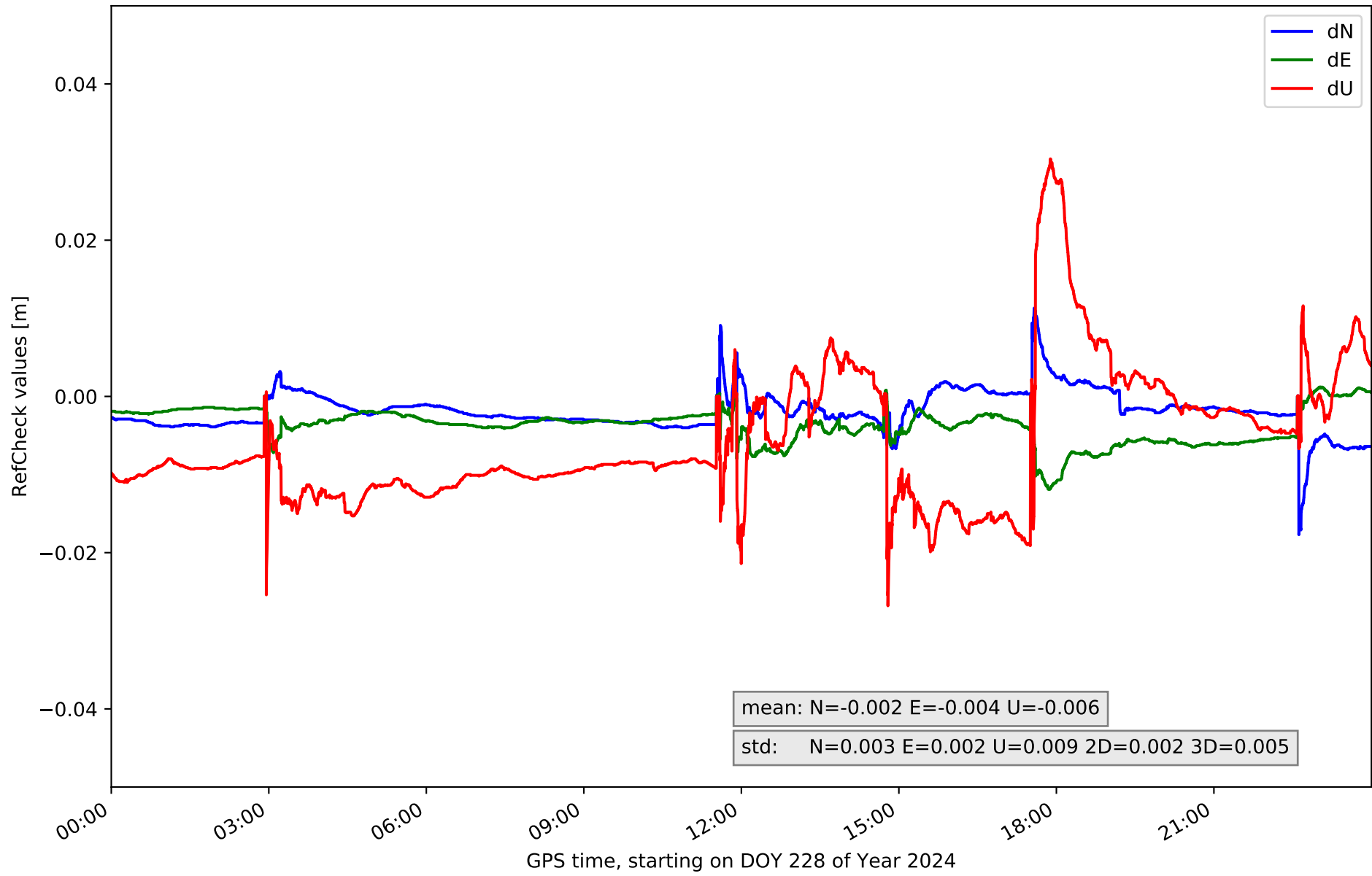
# RefCheck for station CLTR in network NET3



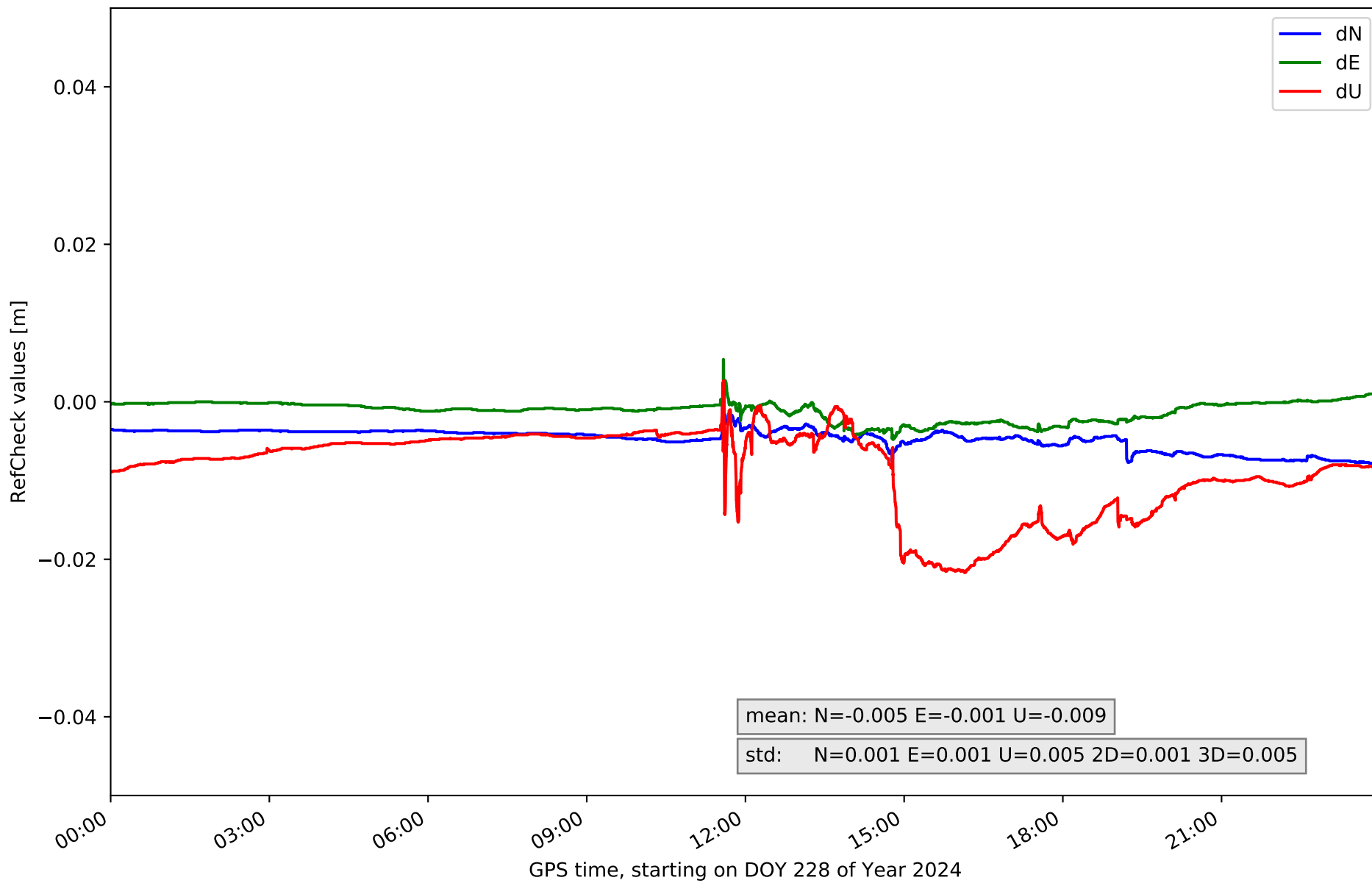
# RefCheck for station COBA in network NET3



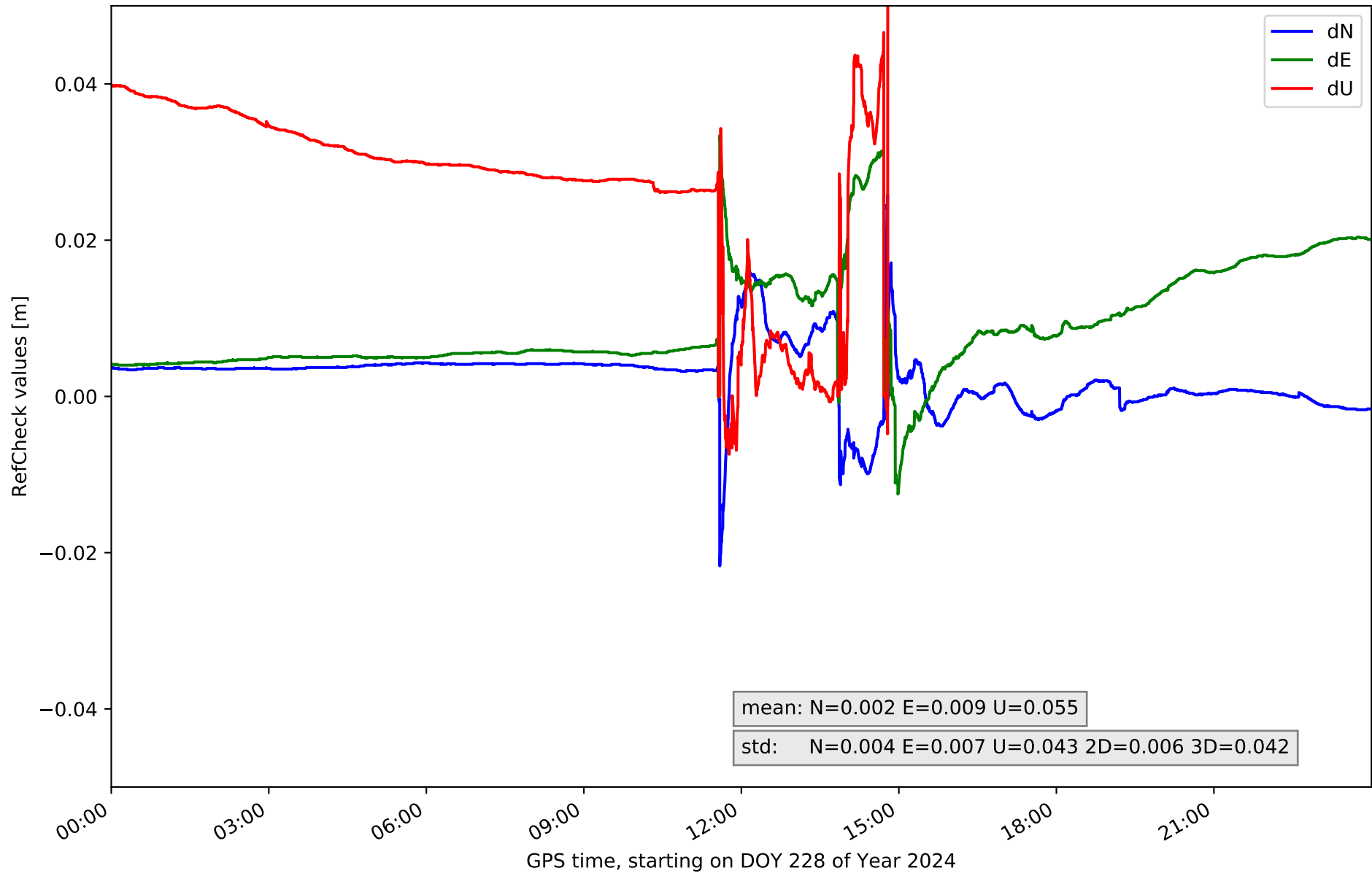
# RefCheck for station CUEN in network NET3



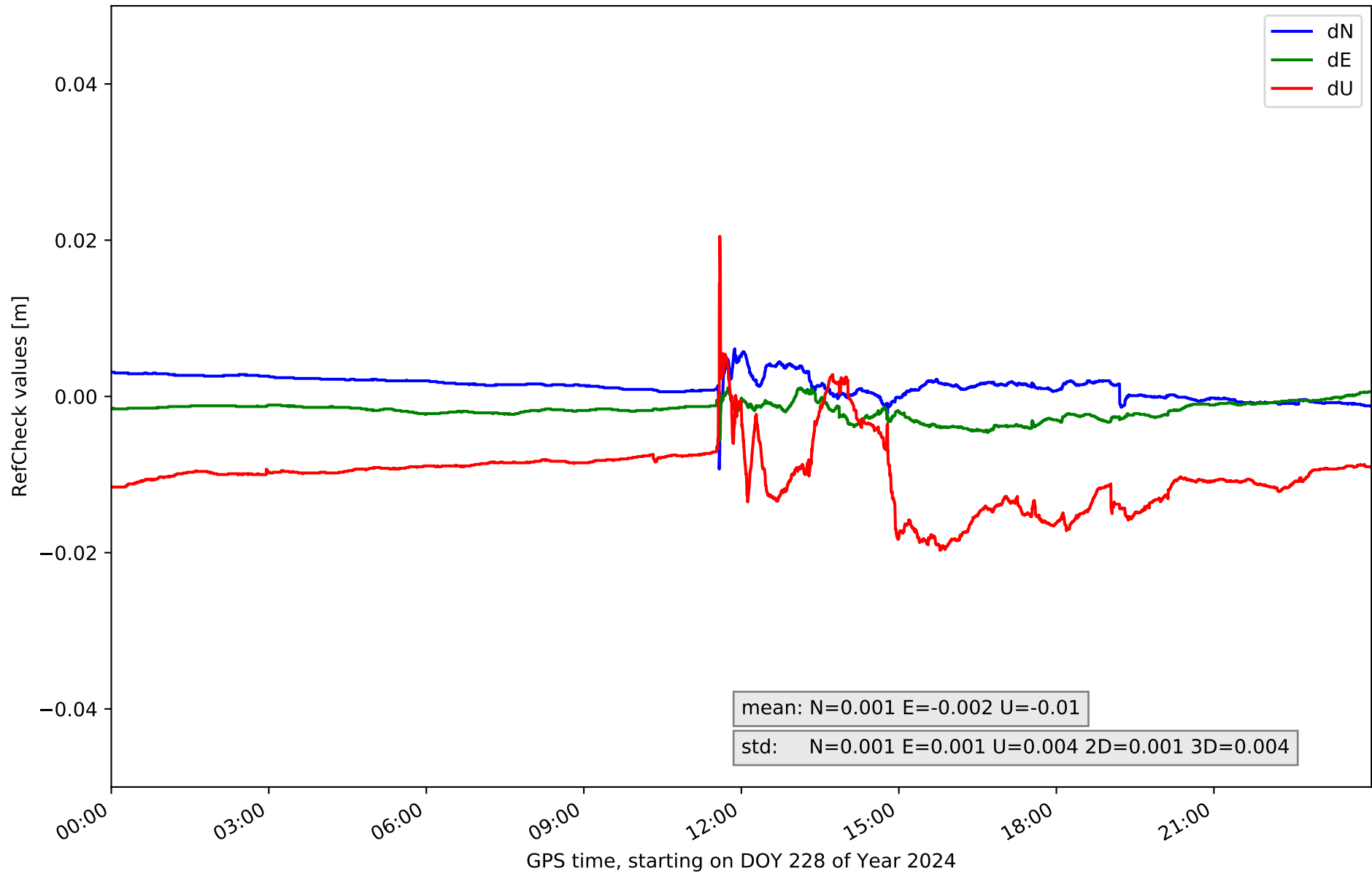
### RefCheck for station MOTA in network NET3



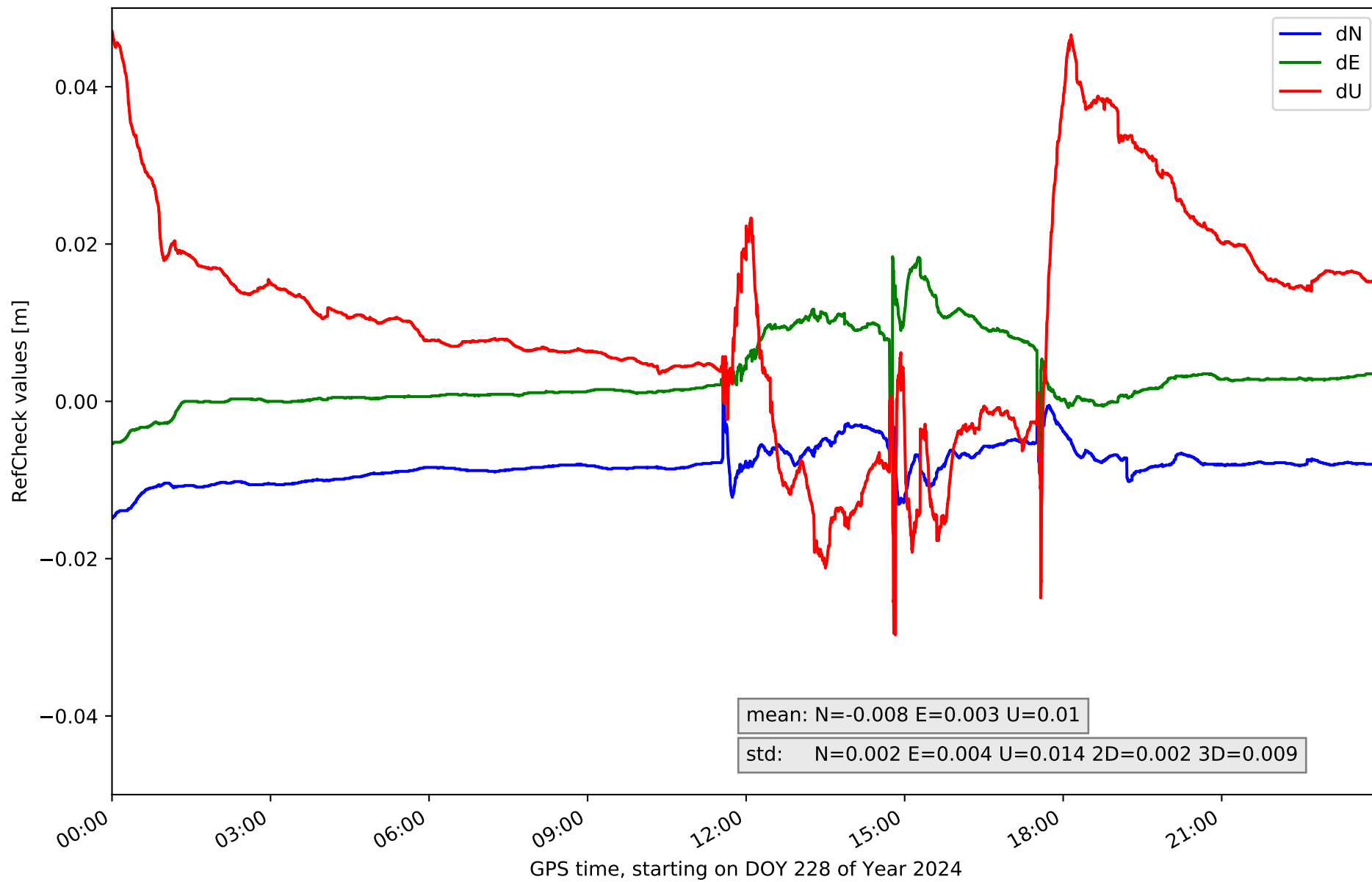
# RefCheck for station MRAT in network NET3



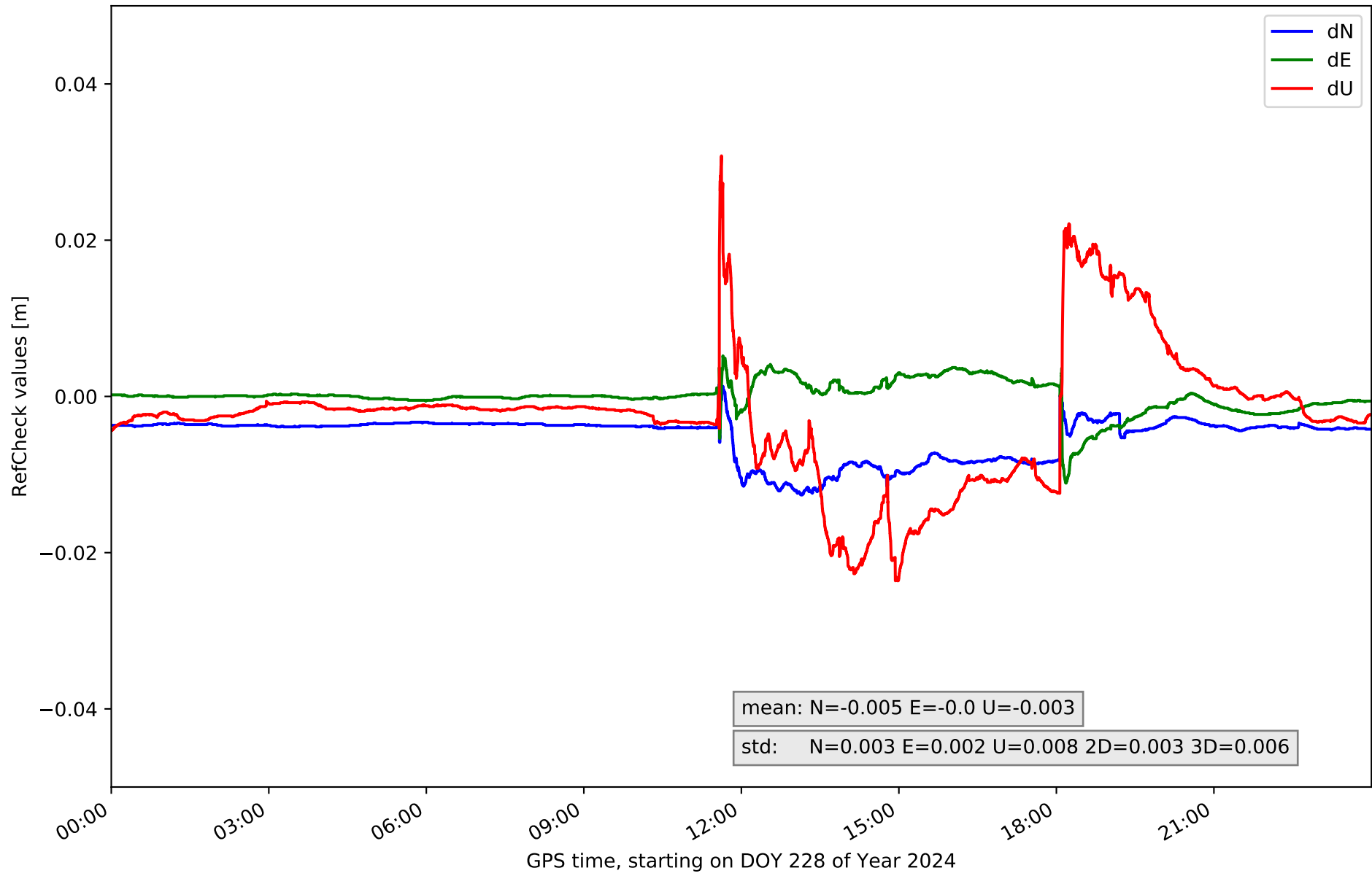
# RefCheck for station SONS in network NET3



### RefCheck for station UTI1 in network NET3

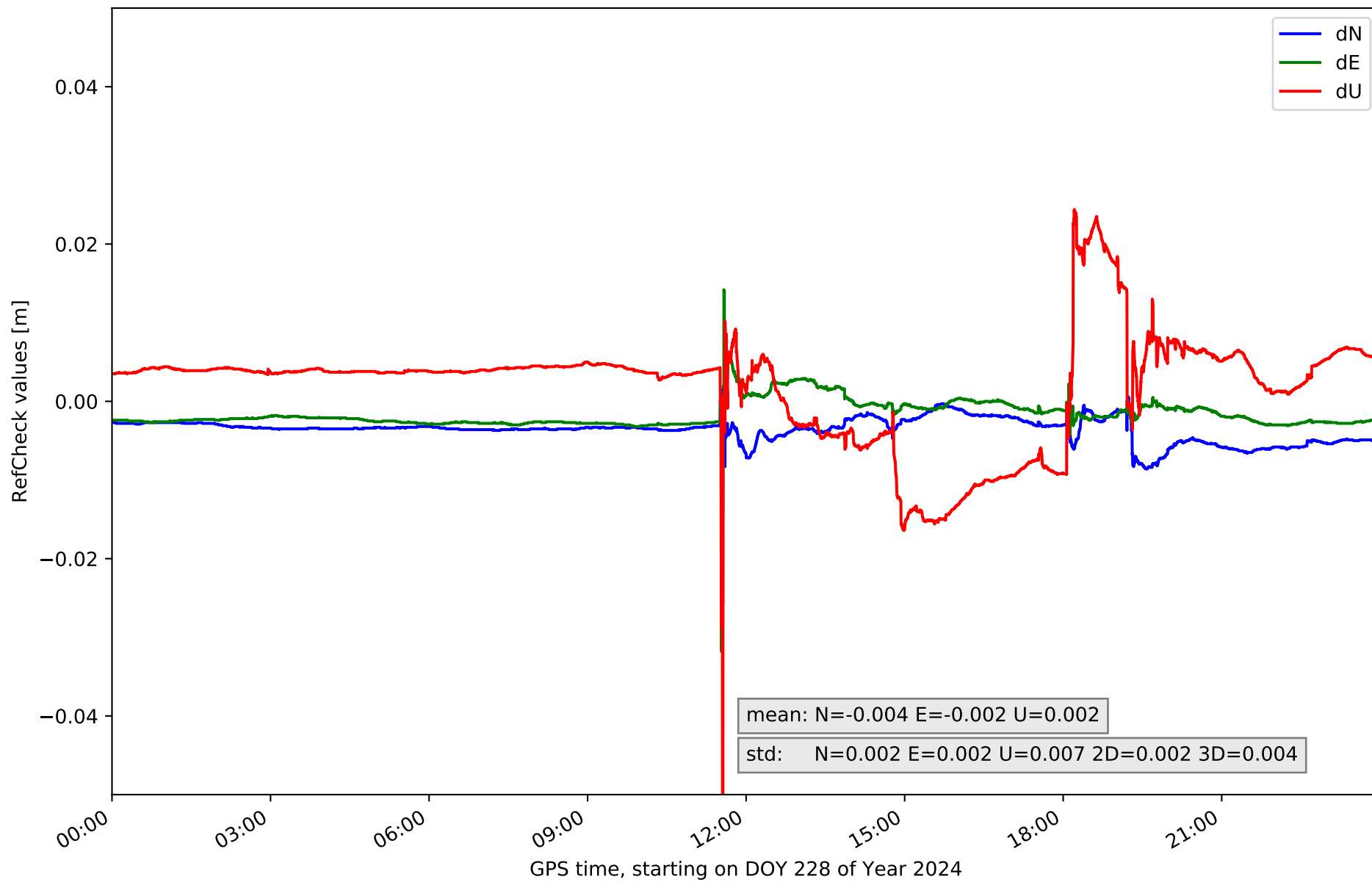


# RefCheck for station VIAR in network NET3





### RefCheck for station VILH in network NET3



## RefCheck values for network NET3

Station	Nmin	Nmax	Nstd	Emin	Emax	Estd	Umin	Umax	Ustd	std2D	std3D	#2D > 0.01	% 2D > 0.01	#3D > 0.02	% 3D > 0.02
ALBA	-0.014	0.005	0.002	-0.011	0.025	0.004	-0.043	0.022	0.012	0.003	0.007	15083	18.2	41650	50.3
ALMO	-0.007	0.006	0.001	-0.017	0.0	0.002	-0.019	0.017	0.006	0.001	0.002	13401	16.2	61	0.1
ARAJ	-0.002	0.011	0.002	-0.012	0.005	0.003	-0.006	0.04	0.007	0.003	0.004	15567	18.8	2781	3.4
CLTR	-0.001	0.007	0.001	-0.0	0.007	0.001	-0.01	0.008	0.003	0.001	0.002	0	0.0	0	0.0
COBA	-0.015	0.079	0.004	-0.024	0.009	0.003	-0.019	0.096	0.011	0.004	0.006	3126	3.8	2724	3.3
CUEN	-0.018	0.011	0.003	-0.014	0.001	0.002	-0.027	0.03	0.009	0.002	0.005	2708	3.3	2620	3.2
MOTA	-0.008	0.003	0.001	-0.005	0.005	0.001	-0.022	0.003	0.005	0.001	0.005	0	0.0	5985	7.2
MRAT	-0.022	0.026	0.004	-0.013	0.033	0.007	-0.007	0.199	0.043	0.006	0.042	30002	36.3	76137	92.0
SONS	-0.009	0.006	0.001	-0.006	0.001	0.001	-0.02	0.021	0.004	0.001	0.004	0	0.0	133	0.2
UT11	-0.015	0.001	0.002	-0.007	0.018	0.004	-0.03	0.047	0.014	0.002	0.009	28962	35.0	23080	27.9
VIAR	-0.013	0.002	0.003	-0.011	0.005	0.002	-0.024	0.031	0.008	0.003	0.006	8467	10.2	6134	7.4
VILH	-0.026	0.002	0.002	-0.032	0.014	0.002	-0.073	0.024	0.007	0.002	0.004	155	0.2	1837	2.2
<b>Mean</b>	<b>-0.012</b>	<b>0.013</b>	<b>0.002</b>	<b>-0.013</b>	<b>0.01</b>	<b>0.003</b>	<b>-0.025</b>	<b>0.045</b>	<b>0.011</b>	<b>0.002</b>	<b>0.008</b>	<b>9789.2</b>	<b>11.8</b>	<b>13595.2</b>	<b>16.4</b>
<b>Min/Max</b>	<b>-0.026</b>	<b>0.079</b>	<b>0.004</b>	<b>-0.032</b>	<b>0.033</b>	<b>0.007</b>	<b>-0.073</b>	<b>0.199</b>	<b>0.043</b>	<b>0.006</b>	<b>0.042</b>	<b>30002</b>	<b>36.3</b>	<b>76137</b>	<b>92.0</b>

fixing statistic for network NET3

fixing percentage of	all GNSS	G	R	E	C
using threshold 0.3	92.3	94.4	92.6	93.3	88.6
considering satellites with dual-frequency fixed	89.8	91.7	89.7	90.6	86.6
considering all signals separately	89.7	91.9	89.7	91.2	84.2