

## summary for network NT13

timeperiod chosen: from 2024-08-11-00:00:00 until 2024-08-11-23:59:58

average update rate (durations larger than 15 seconds considered as observation gap): 3.0 seconds

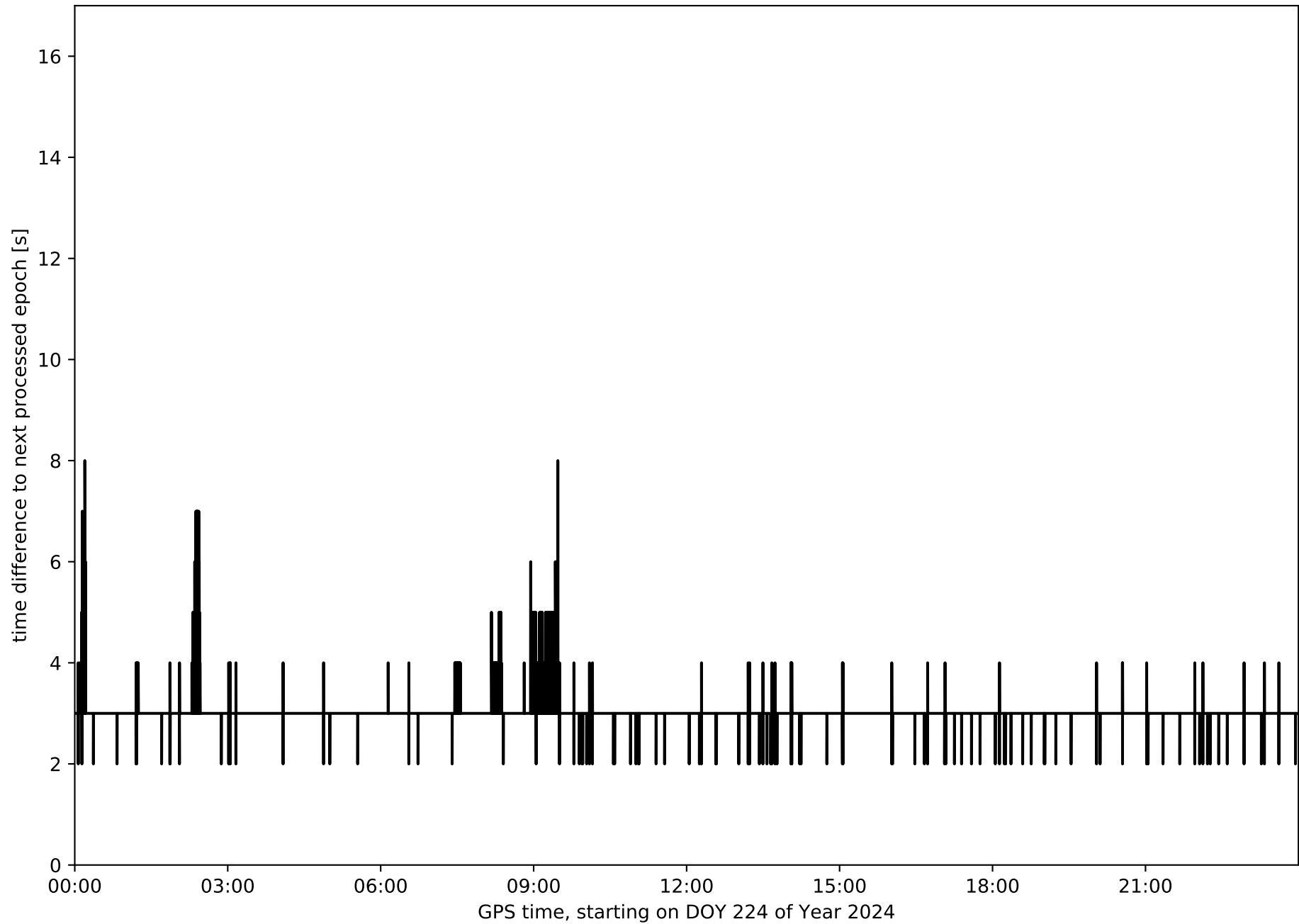
average fixing percentage with threshold set to 0.3: 89.1 percent

stations available: 18 of 19

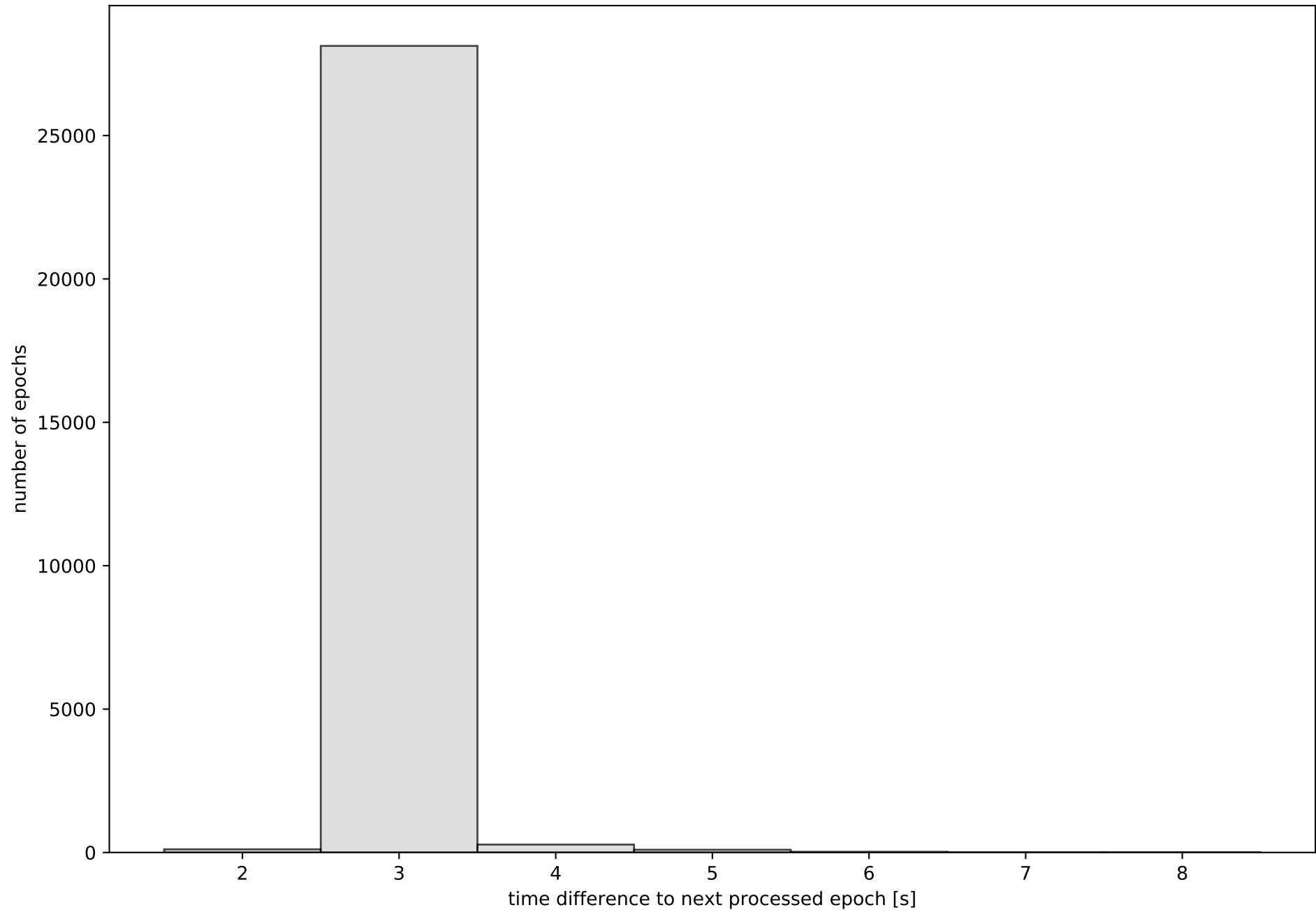
station information:

station ALGC:	antenna: GPPNULLANTENNA NONE	receiver: LEICA GR50	height: 117.171
station AND2:	antenna: GPPNULLANTENNA NONE	receiver: LEICA GR50	height: 284.274
station ARAC:	antenna: LEIAR20 LEIM	receiver: LEICA GR25	height: 725.104
station CABR:	antenna: GPPNULLANTENNA NONE	receiver: LEICA GR25	height: 572.15
station CAZA:	antenna: LEIAR20 LEIM	receiver: LEICA GR25	height: 663.115
station CEU1:	antenna: TRM59900.00 SCIS	receiver: TRIMBLE NETR9	height: 52.521
station CRDB:	antenna: GPPNULLANTENNA NONE	receiver: LEICA GR50	height: 196.076
station HUEL:	antenna: LEIAR20 LEIM	receiver: LEICA GR50	height: 81.905
station LEBR:	antenna: GPPNULLANTENNA NONE	receiver: LEICA GR50	height: 77.553
station MALA:	antenna: LEIAR25.R4 LEIT	receiver: LEICA GR25	height: 122.877
station MOFR:	antenna: TRM57971.00 TZGD	receiver: TRIMBLE NETR9	height: 276.402
station MOTR:	antenna: GPPNULLANTENNA NONE	receiver: LEICA GR50	height: 166.934
station OSUN:	antenna: GPPNULLANTENNA NONE	receiver: TRIMBLE NETR9	height: 363.146
station RON1:	antenna: GPPNULLANTENNA NONE	receiver: TRIMBLE NETR9	height: 820.772
station SEV1:	antenna: TRM59900.00 SCIS	receiver: TRIMBLE NETR9	height: 69.752
station TAR2:	antenna: TRM59900.00 SCIS	receiver: TRIMBLE NETR9	height: 100.497
station UCA1:	antenna: GPPNULLANTENNA NONE	receiver: LEICA GR50	height: 67.718
station TAVI:	antenna: GPPNULLANTENNA NONE	receiver: LEICA GR50	height: 76.081
station MERT:	antenna: GPPNULLANTENNA NONE	receiver: SEPT POLARX5	height: 133.973

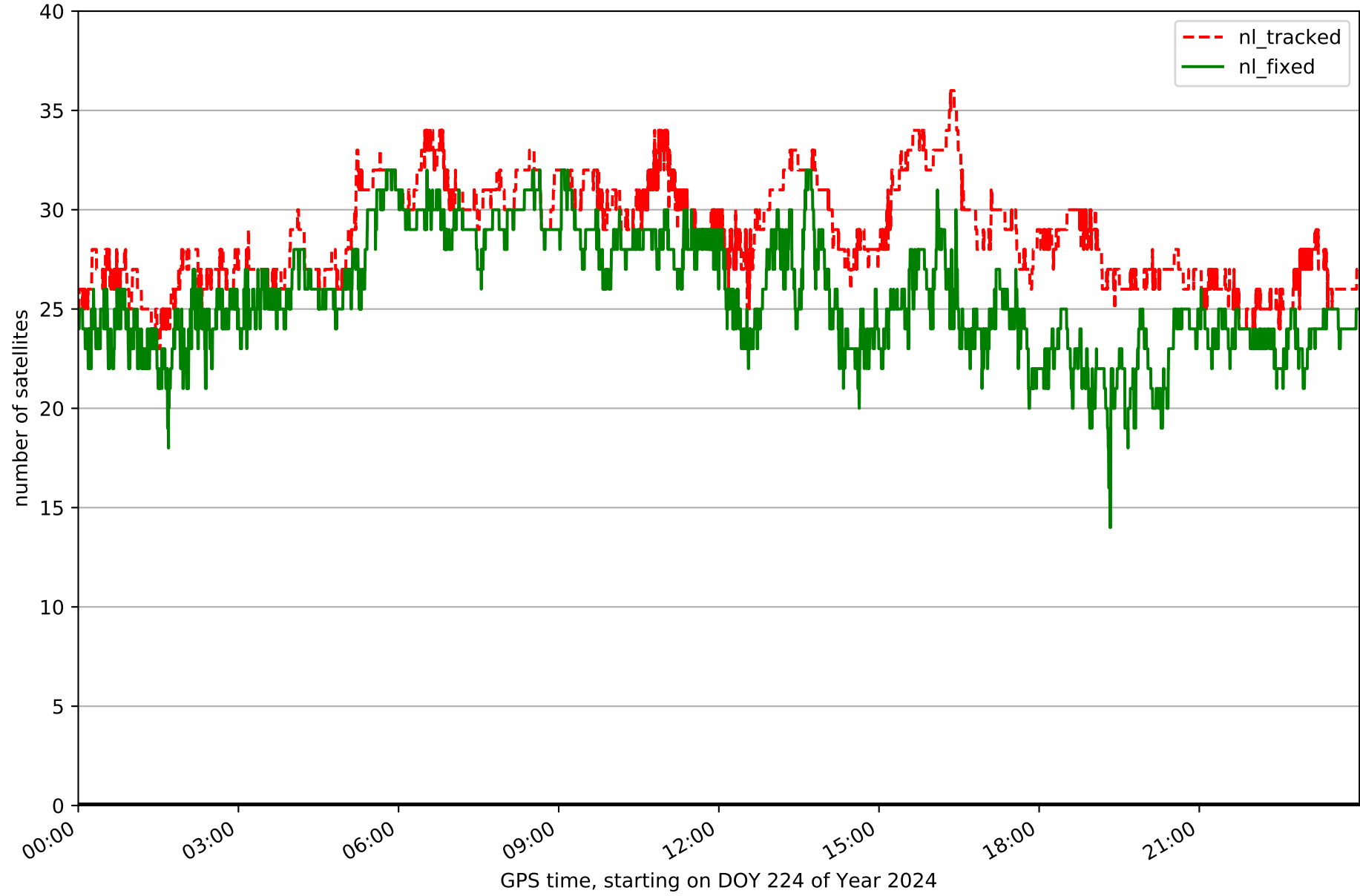
Processing rate in network NT13



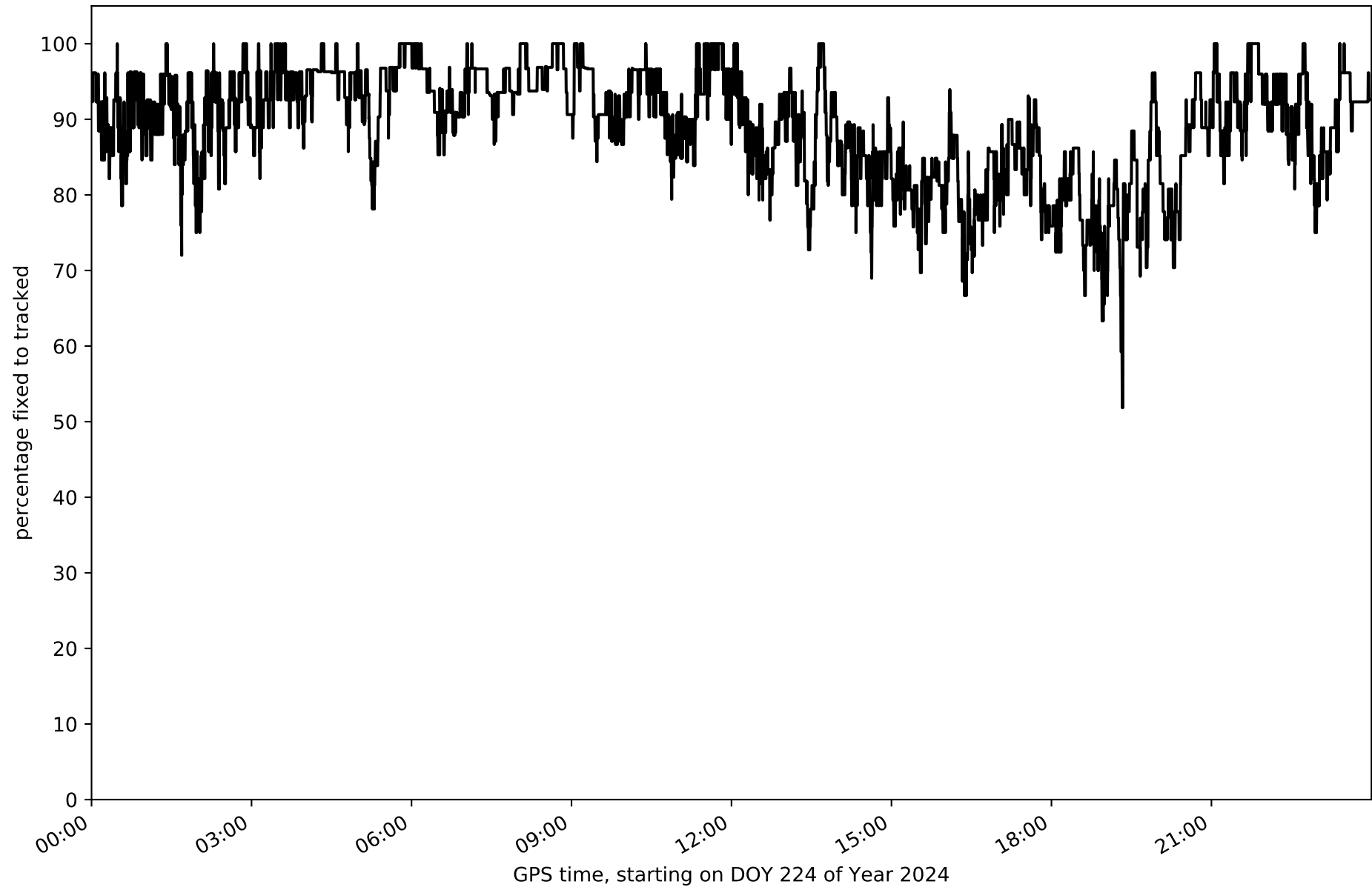
Histogram of the processing rate in network NT13 (durations larger 15 seconds neglected)



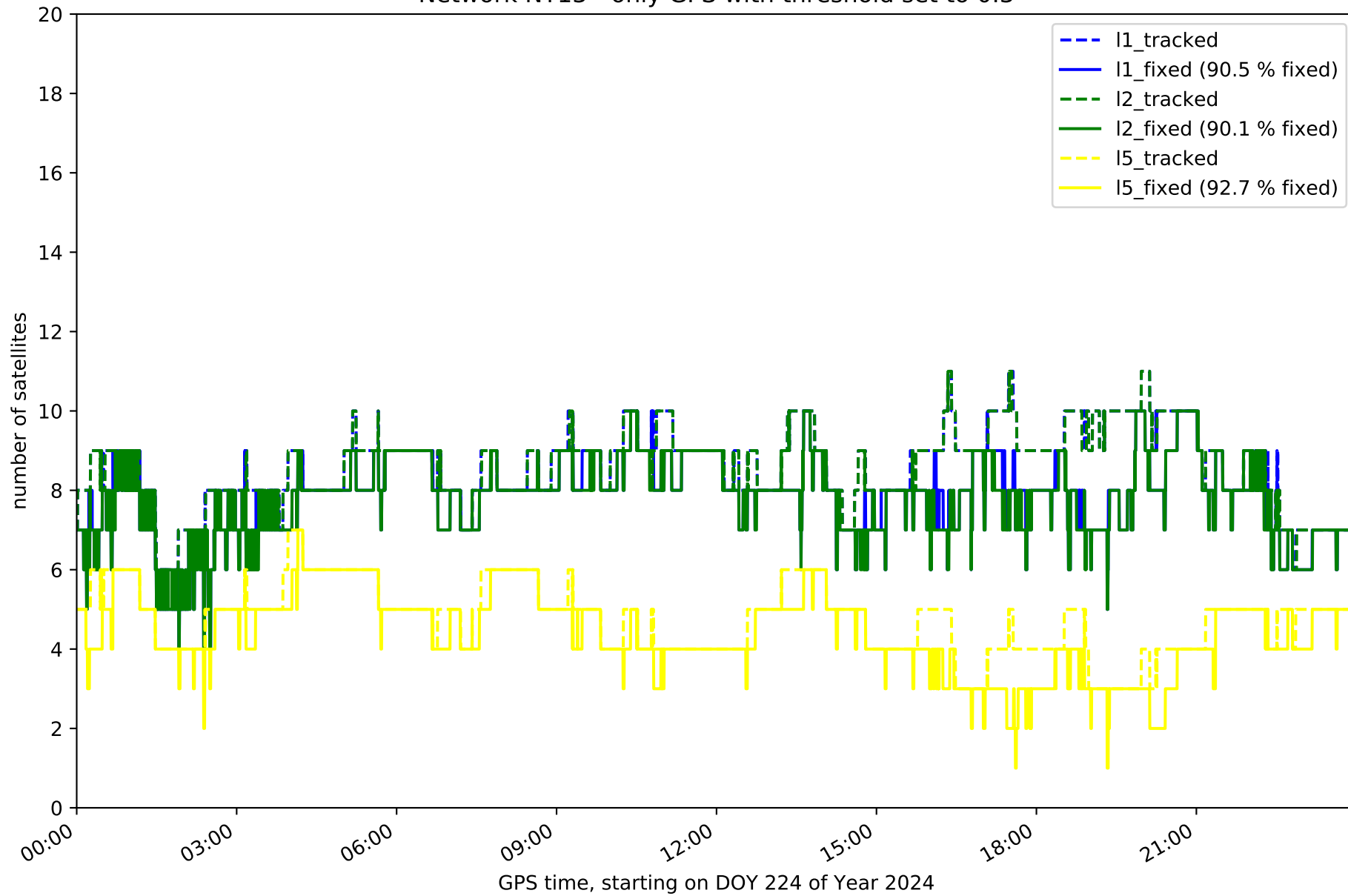
Network NT13 with threshold set to 0.3



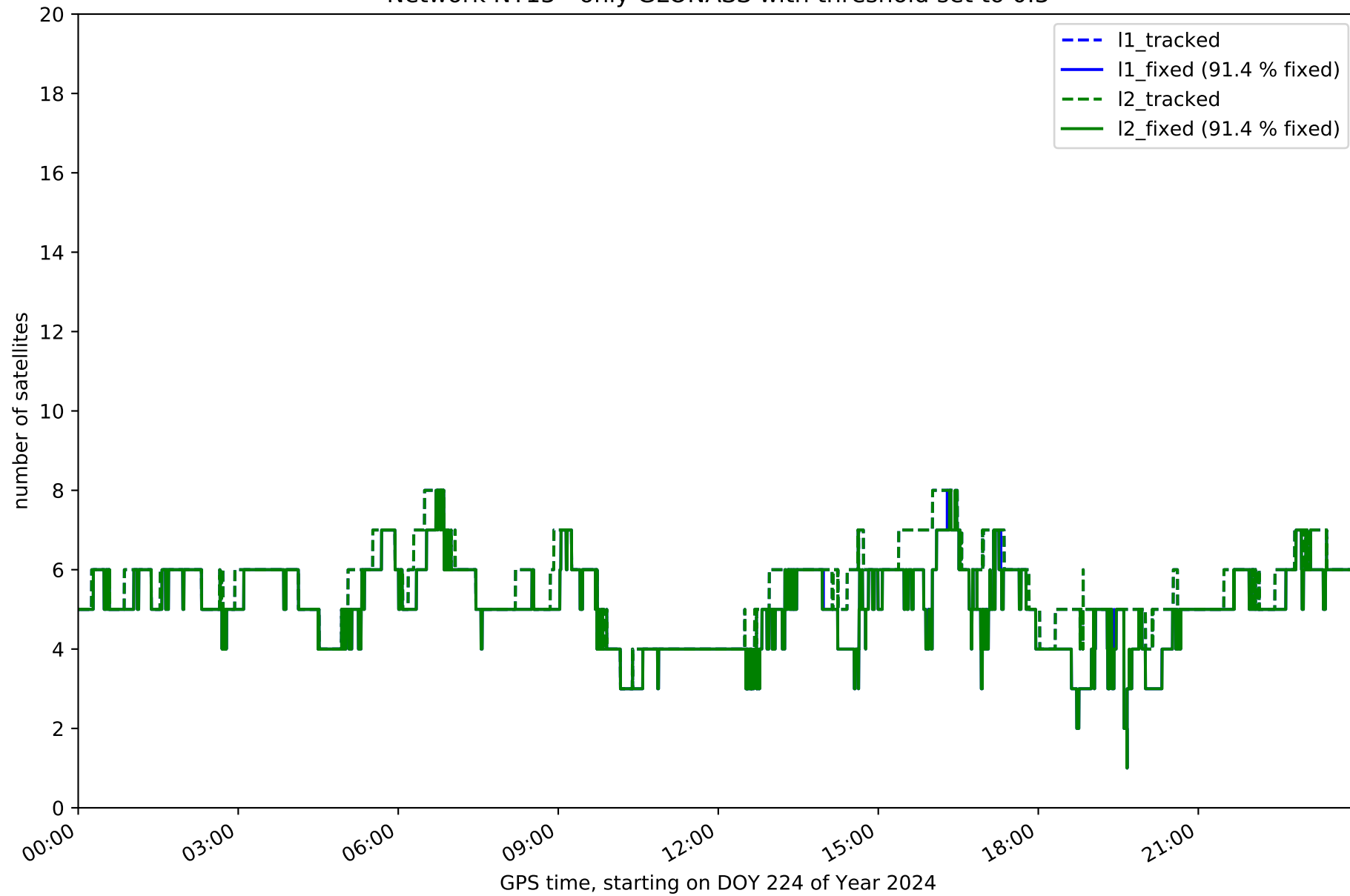
Fixing percentage of satellites in network NT13 with threshold set to 0.3



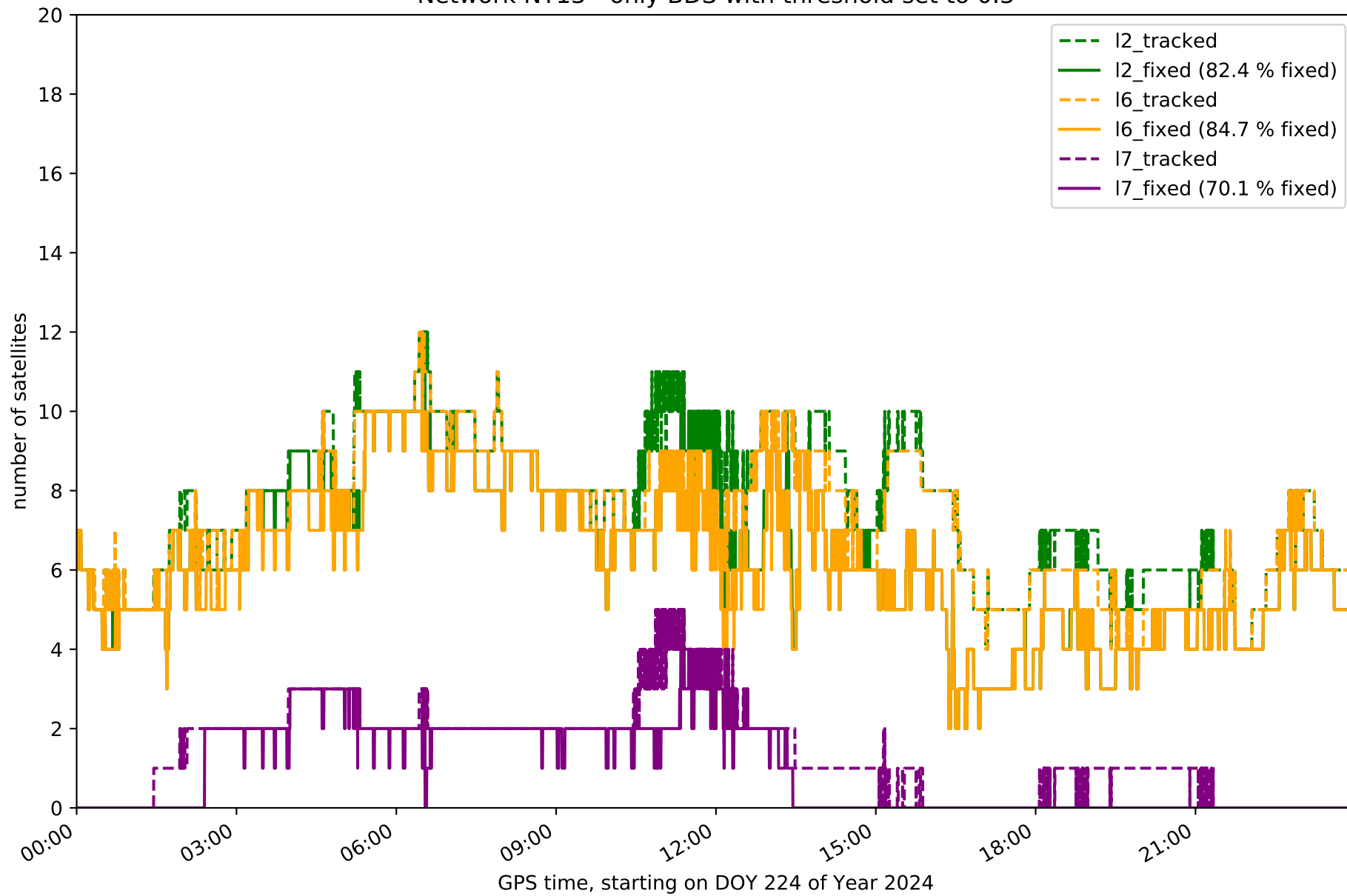
Network NT13 - only GPS with threshold set to 0.3



Network NT13 - only GLONASS with threshold set to 0.3

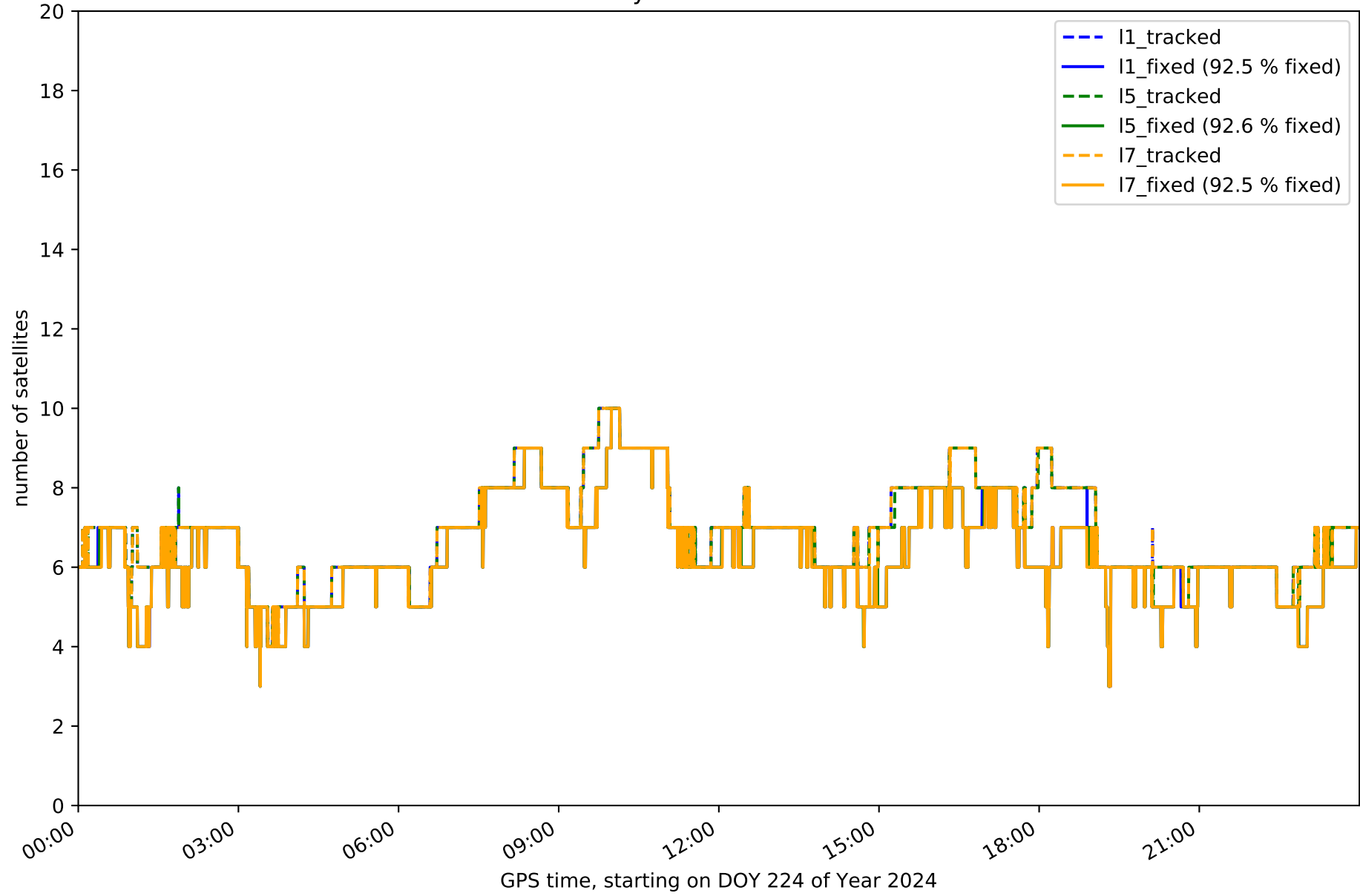


Network NT13 - only BDS with threshold set to 0.3

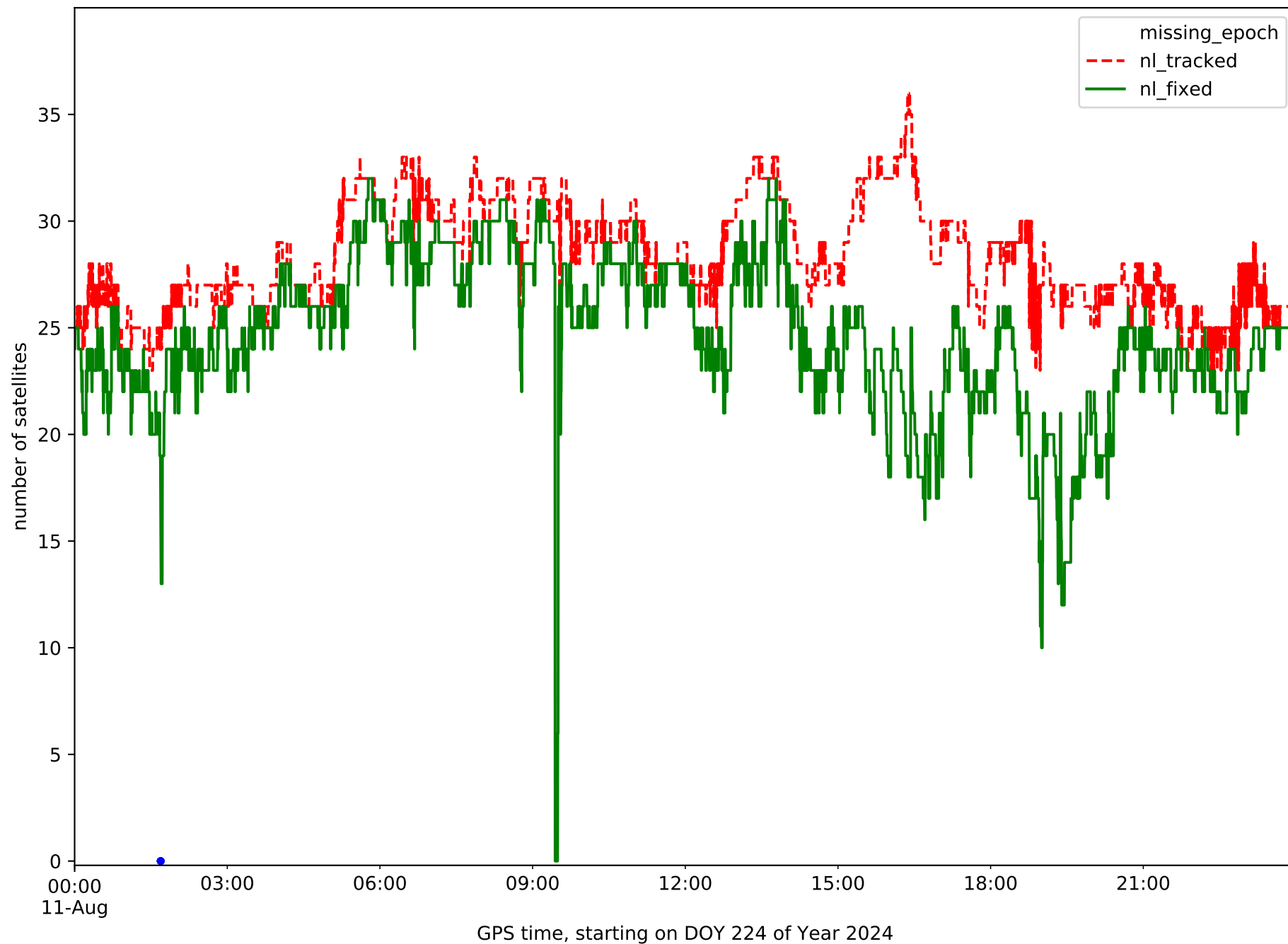




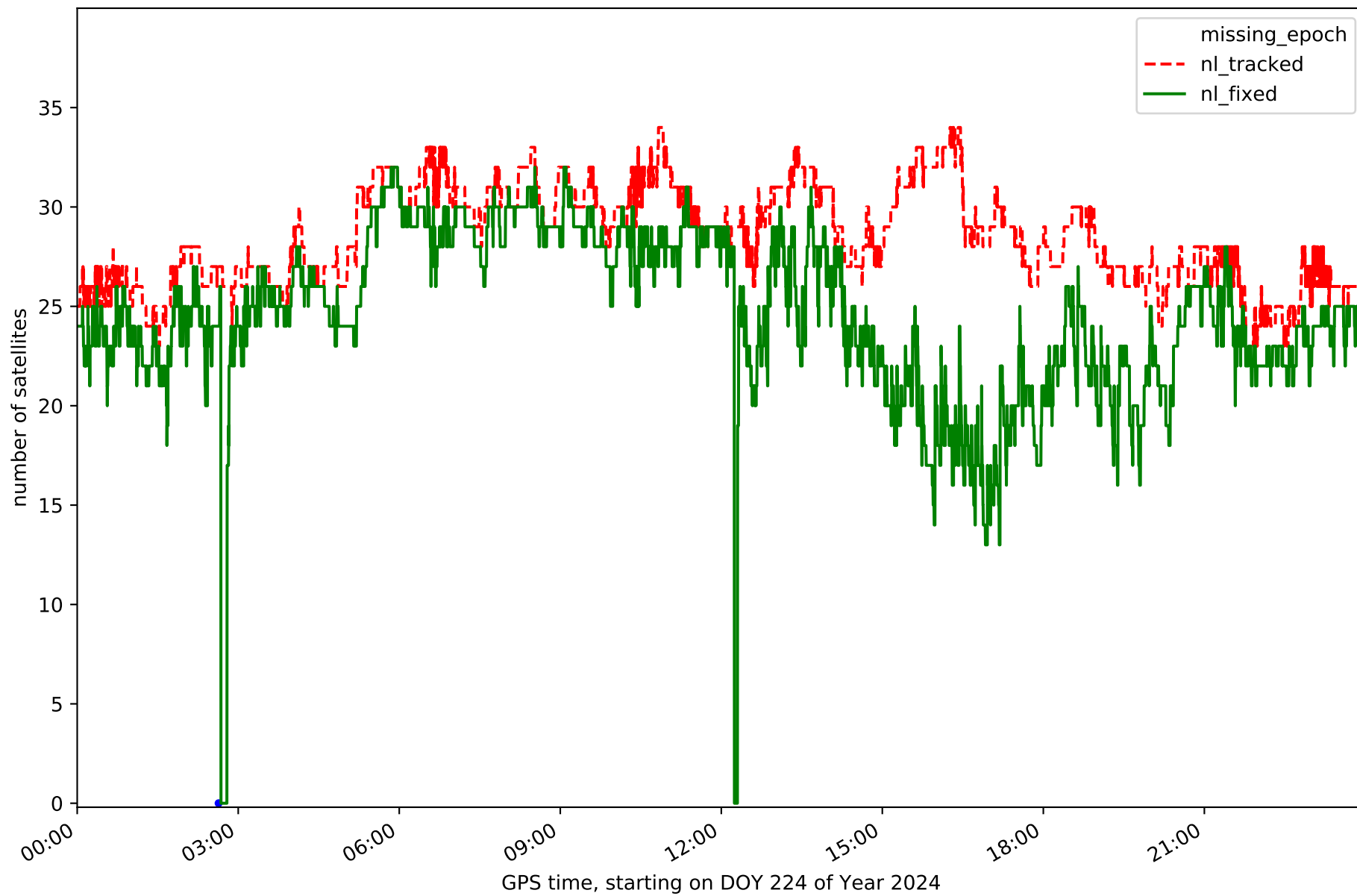
Network NT13 - only Galileo with threshold set to 0.3



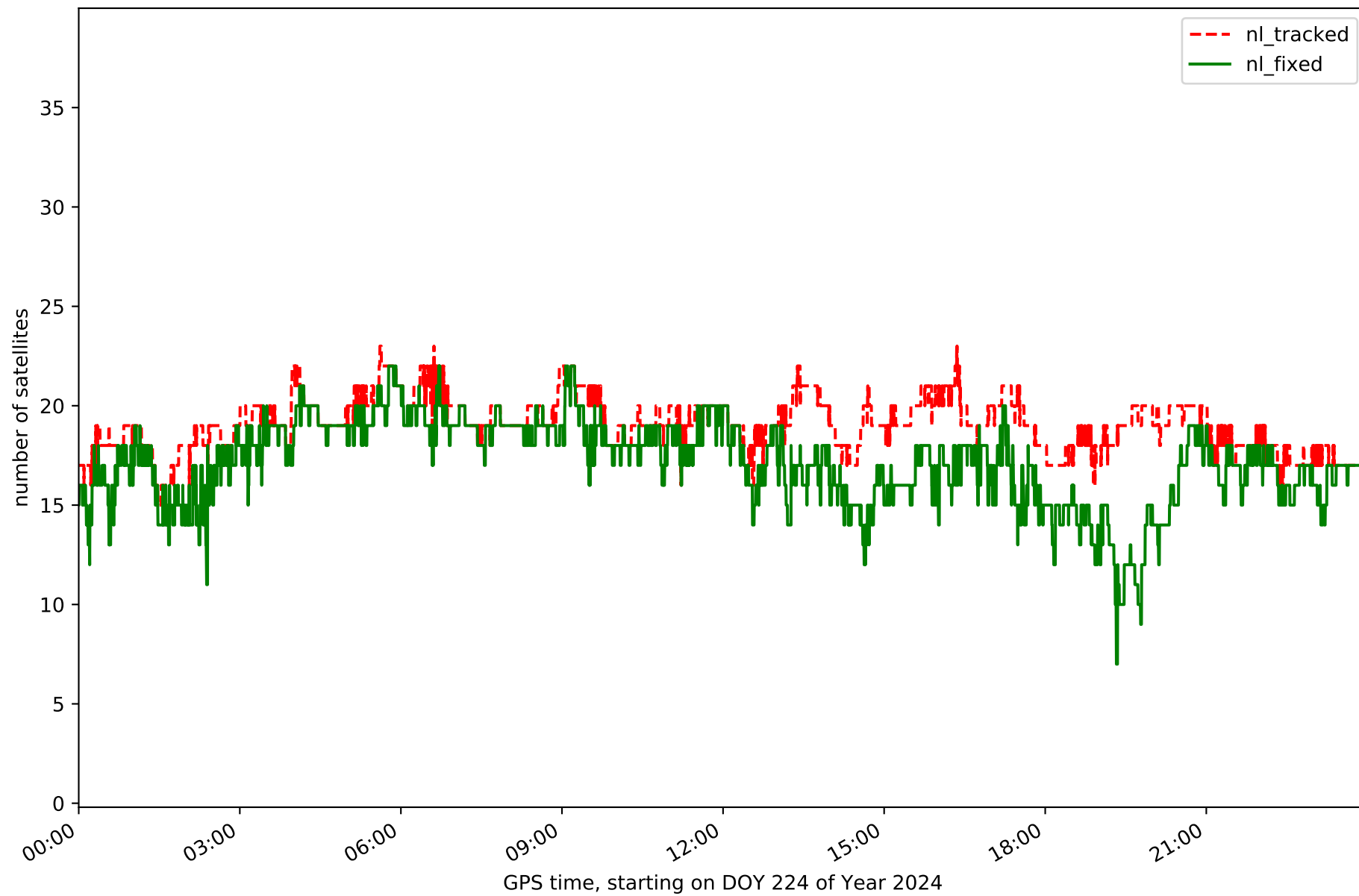
Station ALGC in network NT13



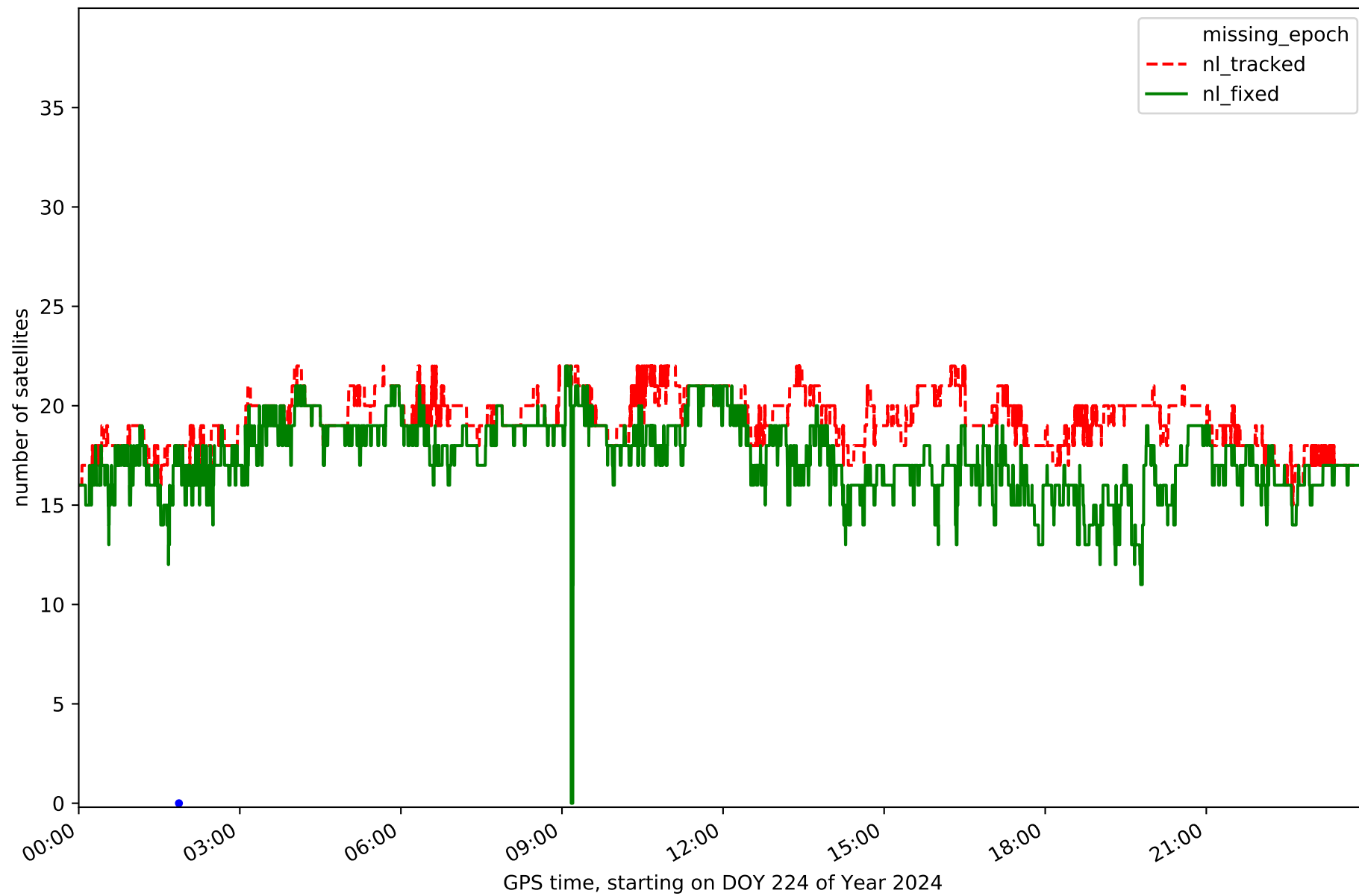
Station AND2 in network NT13



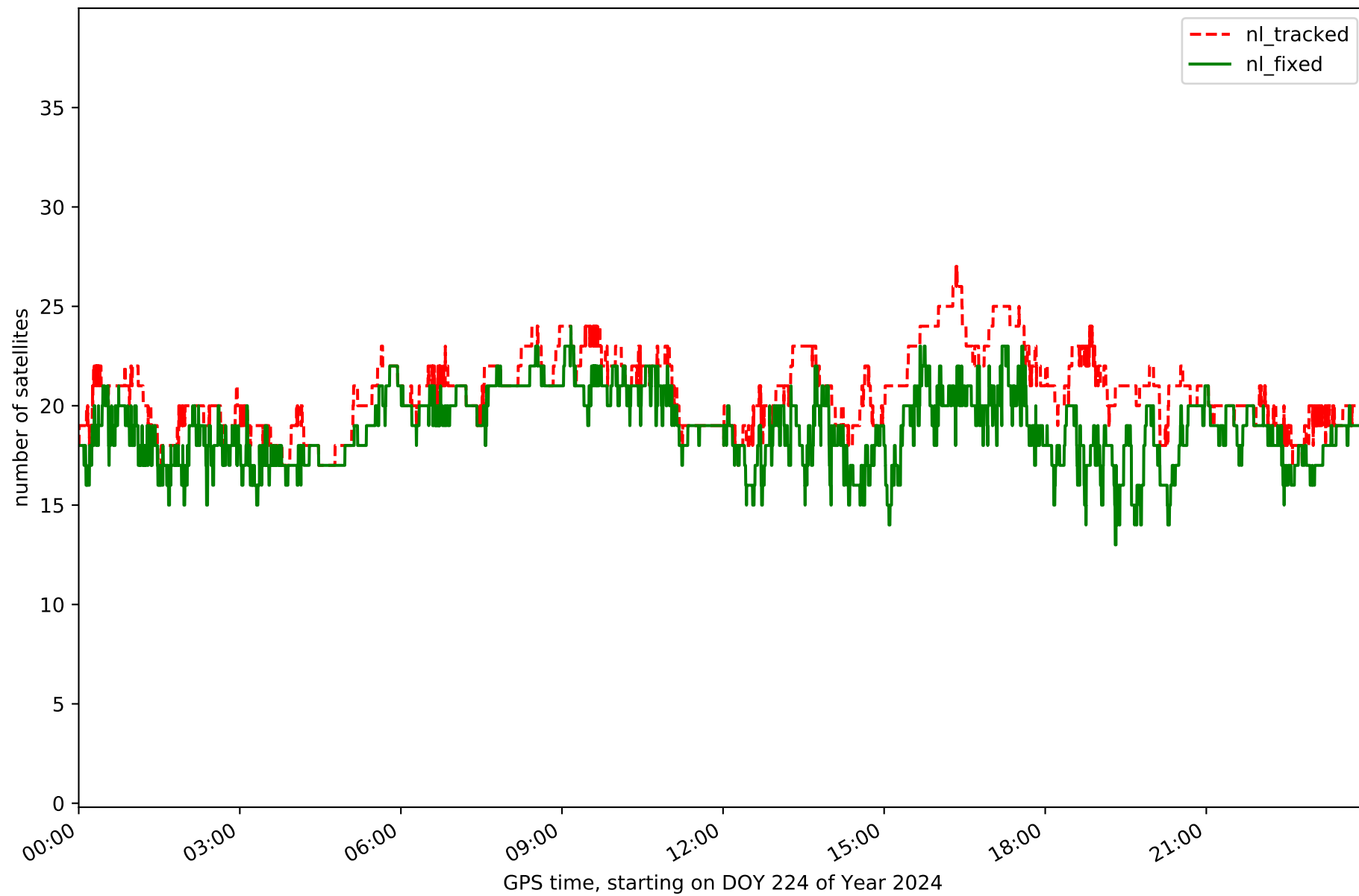
Station ARAC in network NT13



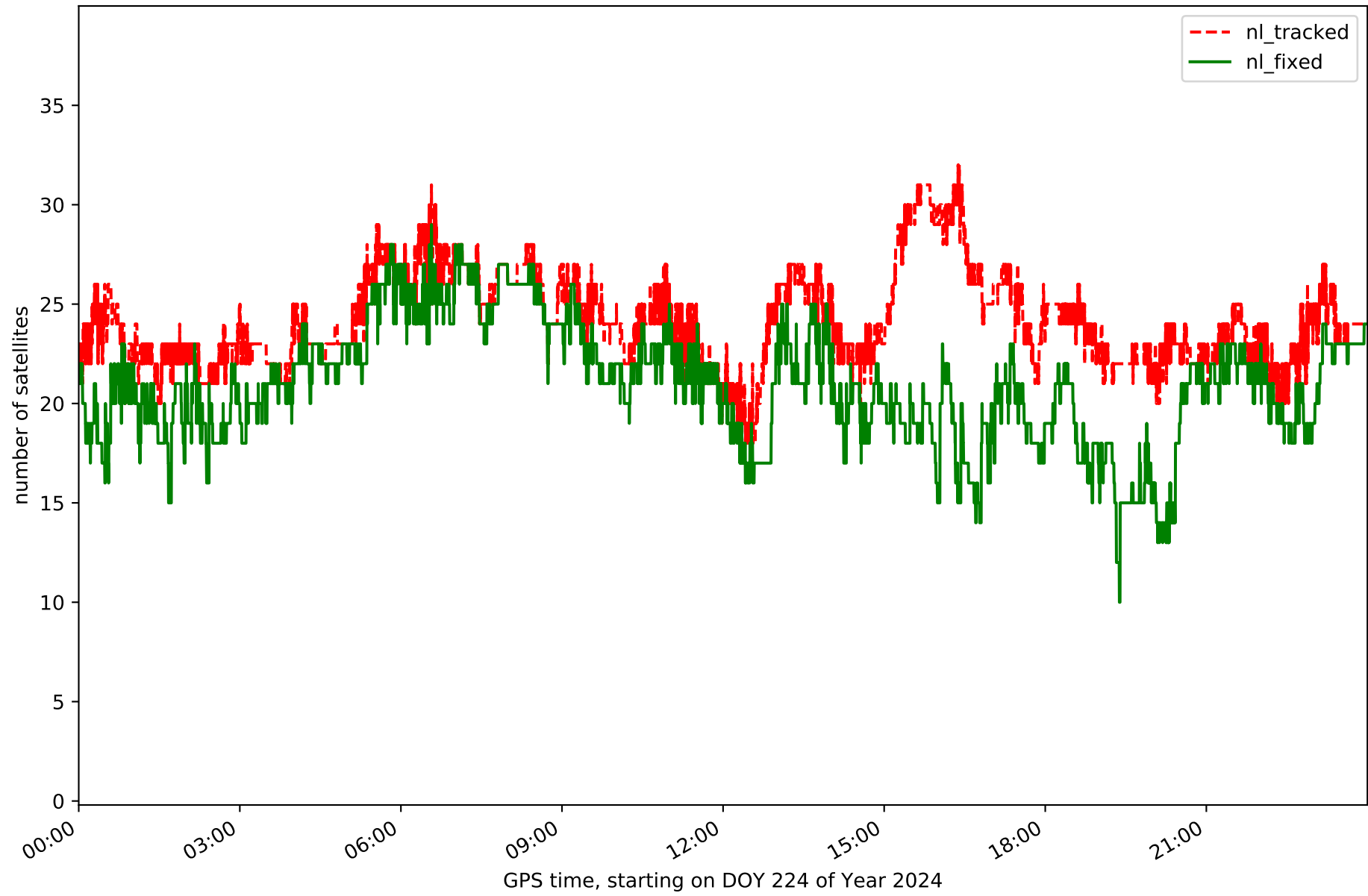
Station CABR in network NT13



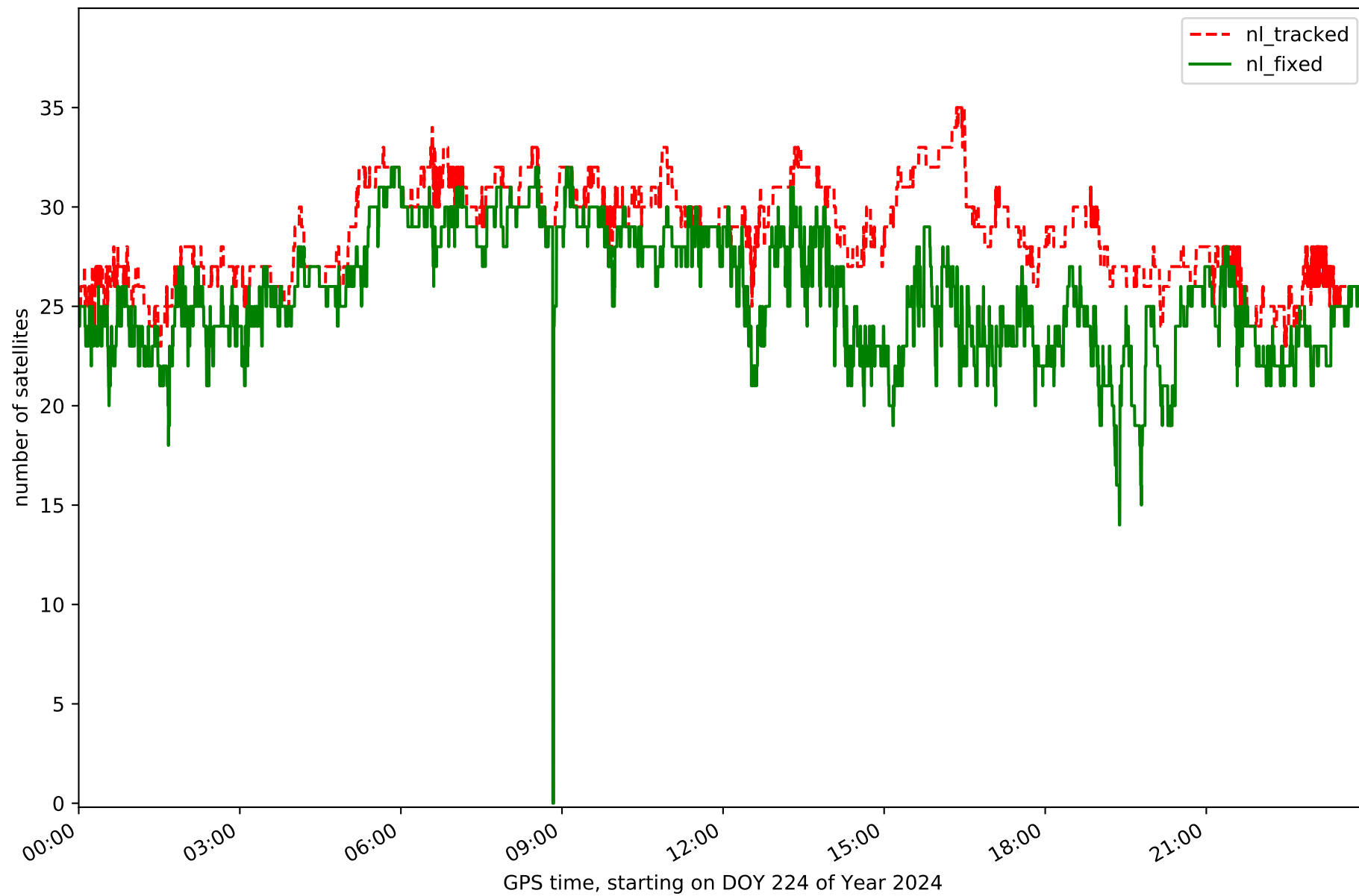
Station CAZA in network NT13



Station CEU1 in network NT13

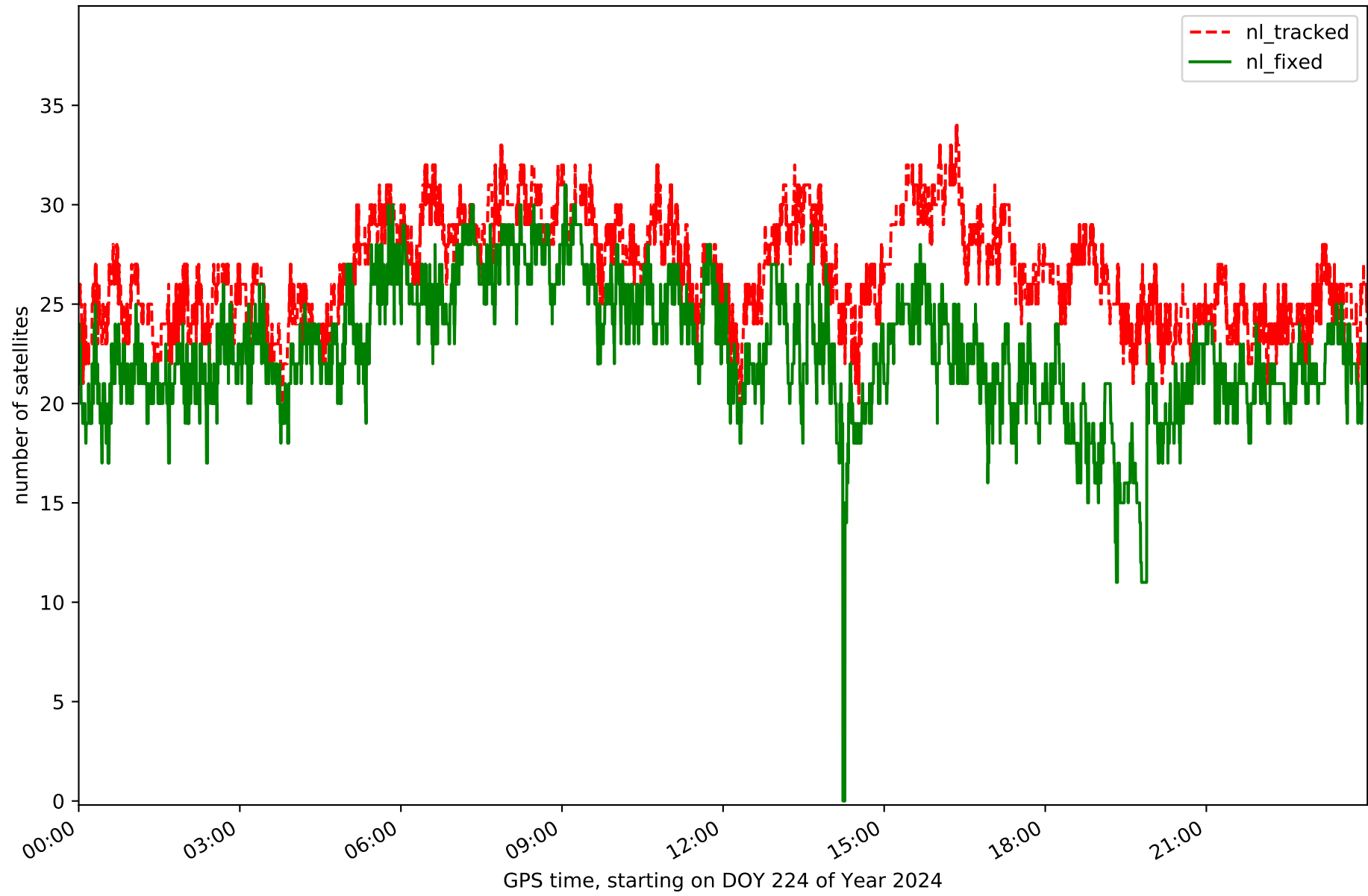


Station CRDB in network NT13

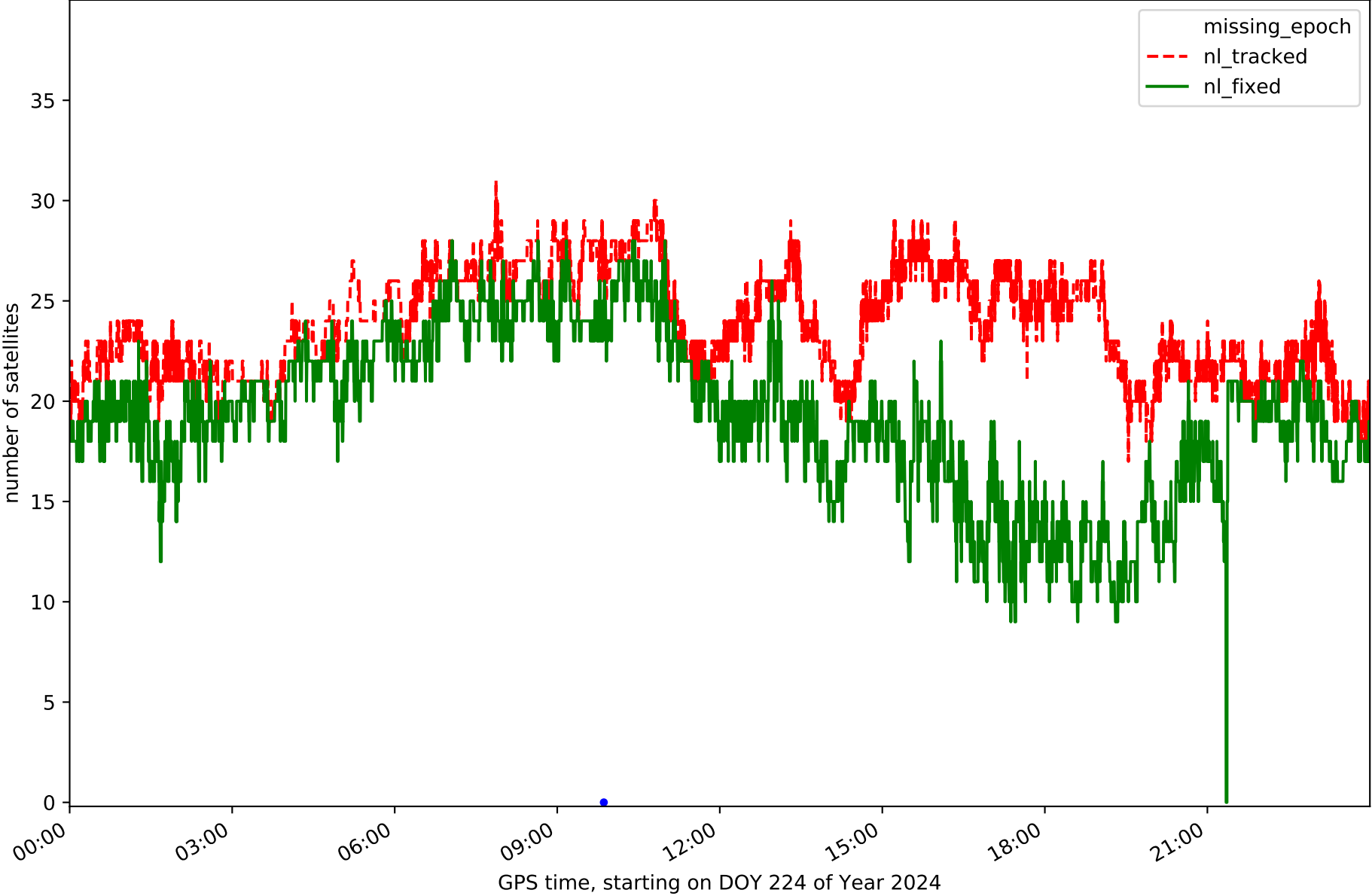




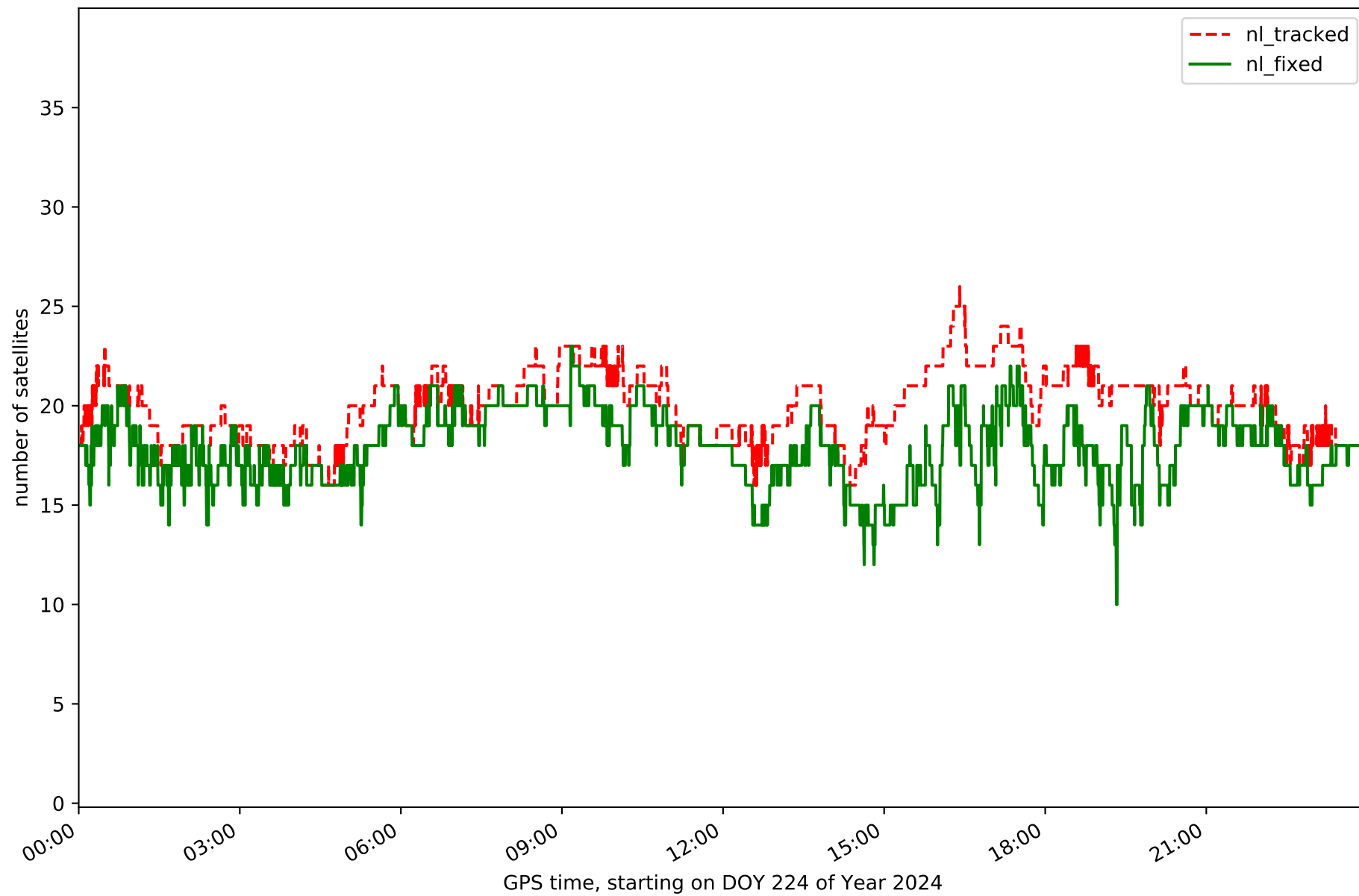
Station HUEL in network NT13



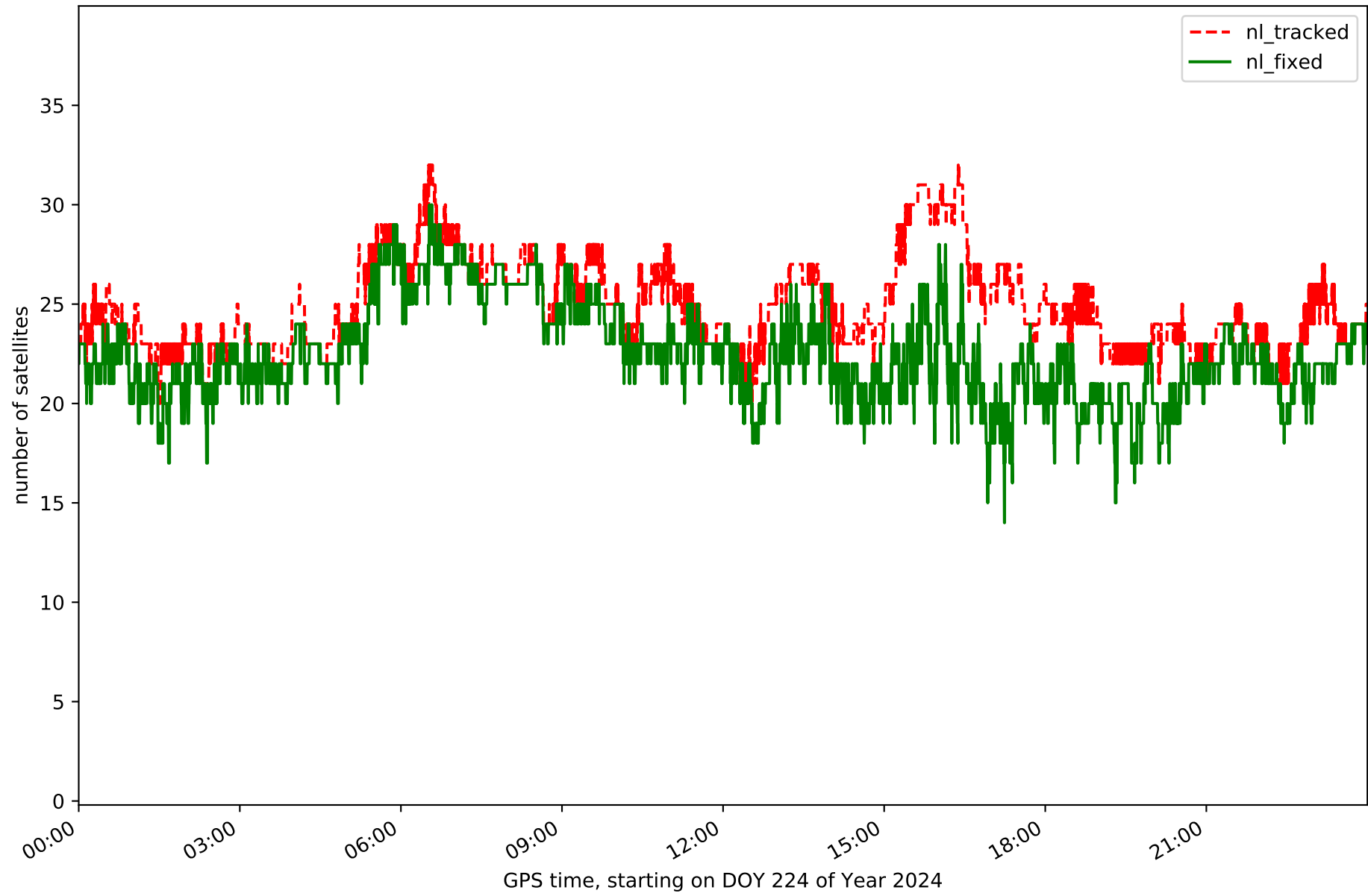
Station LEBR in network NT13



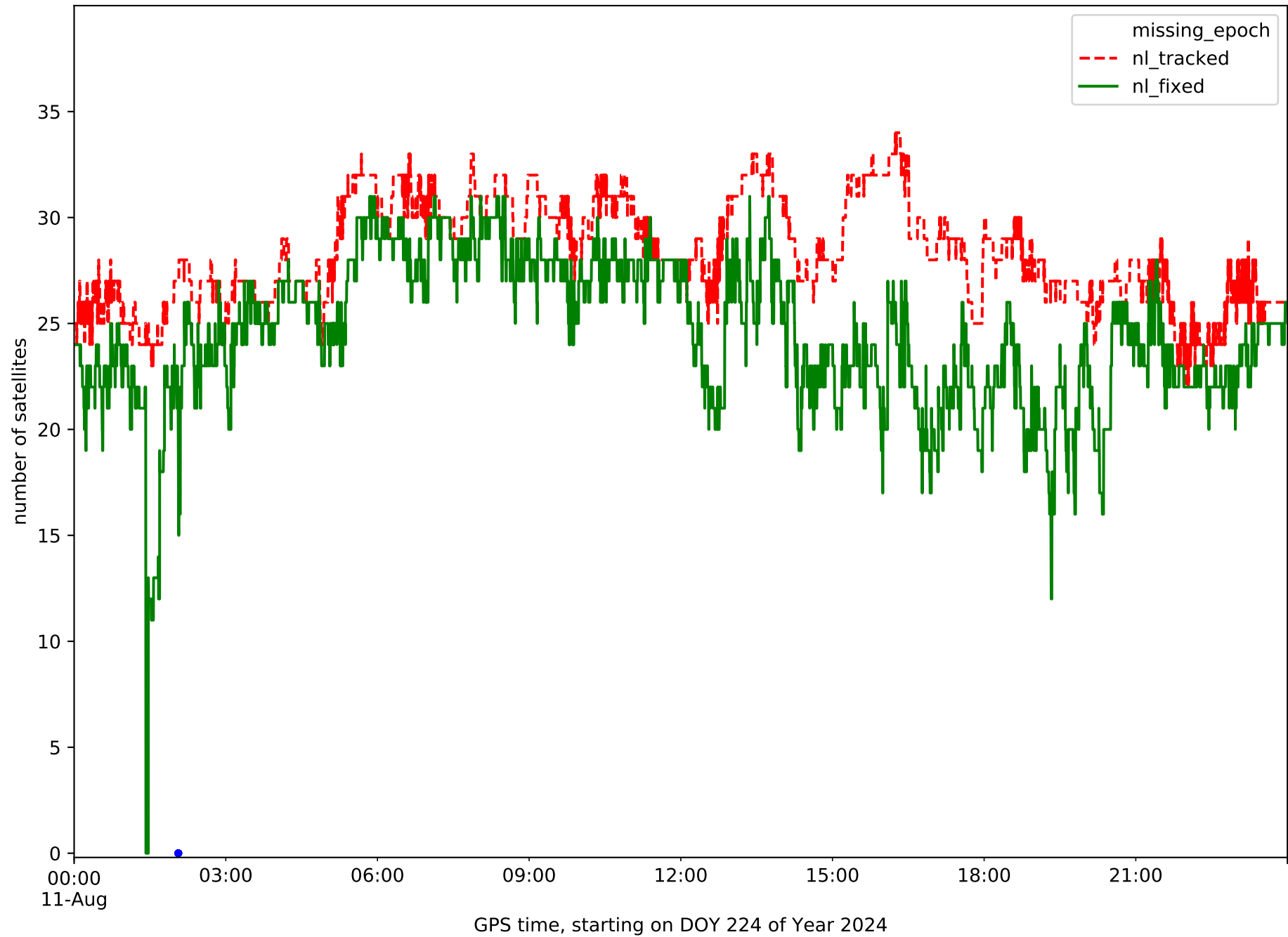
Station MALA in network NT13



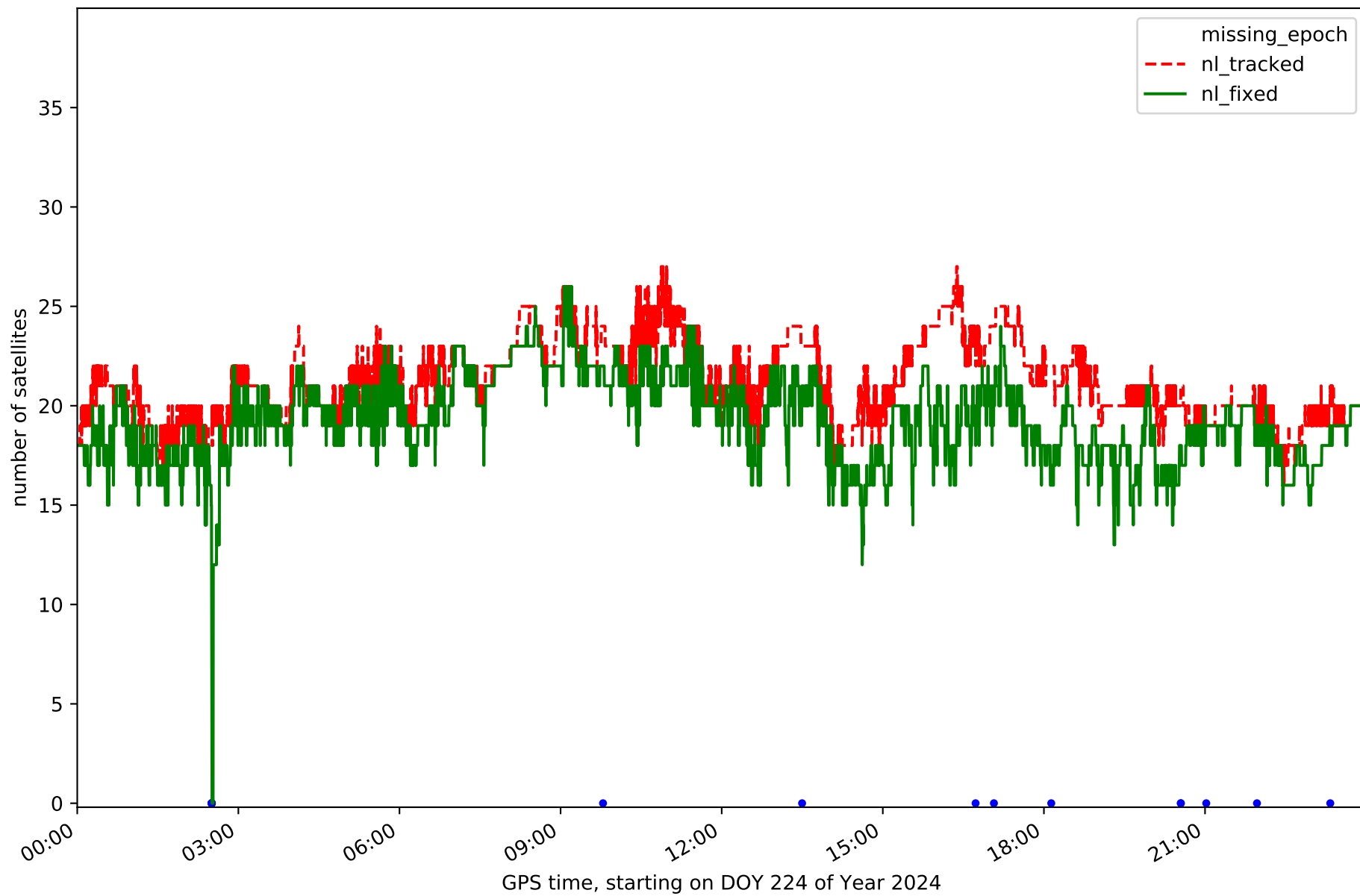
Station MOFR in network NT13



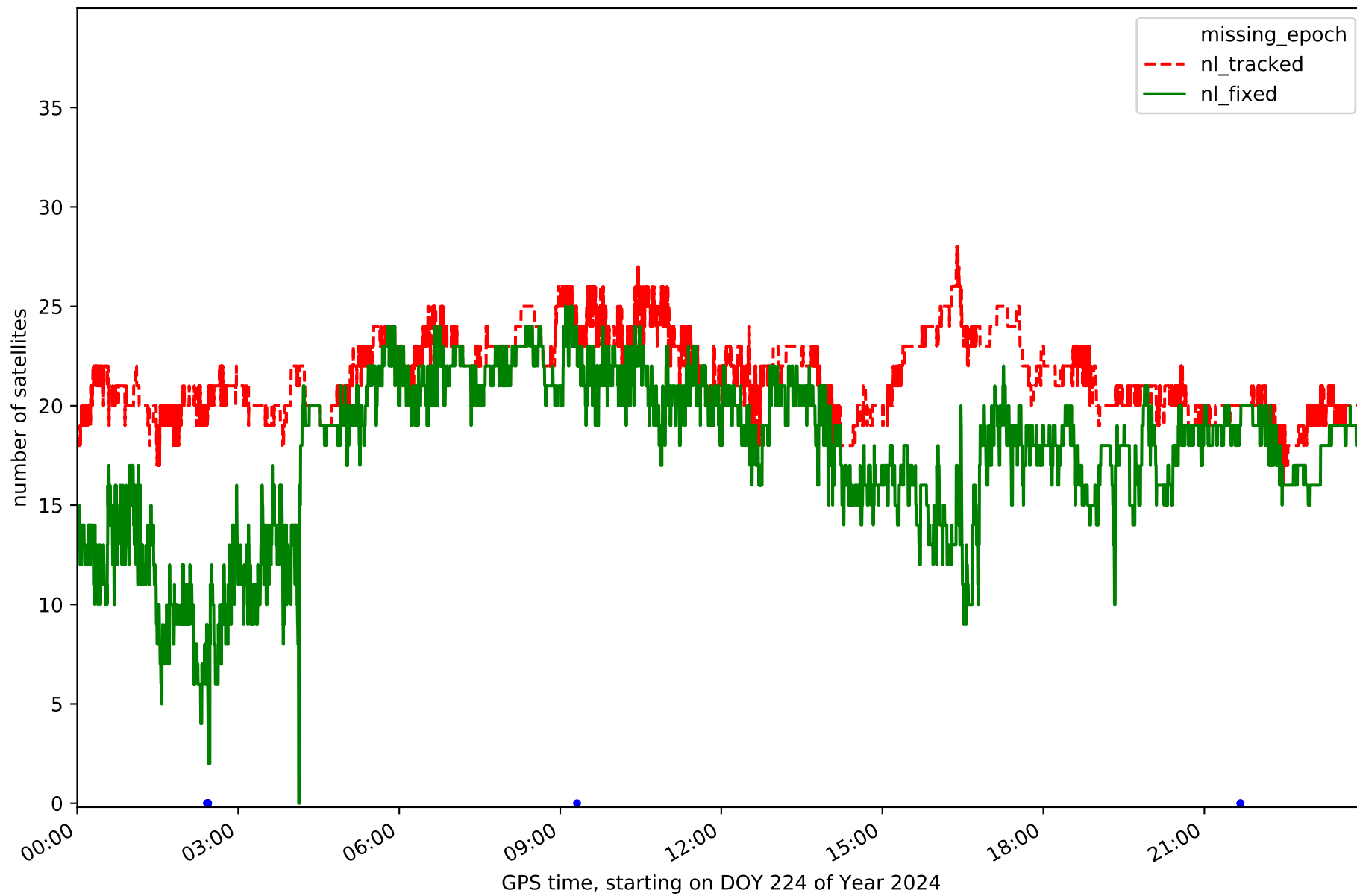
Station MOTR in network NT13



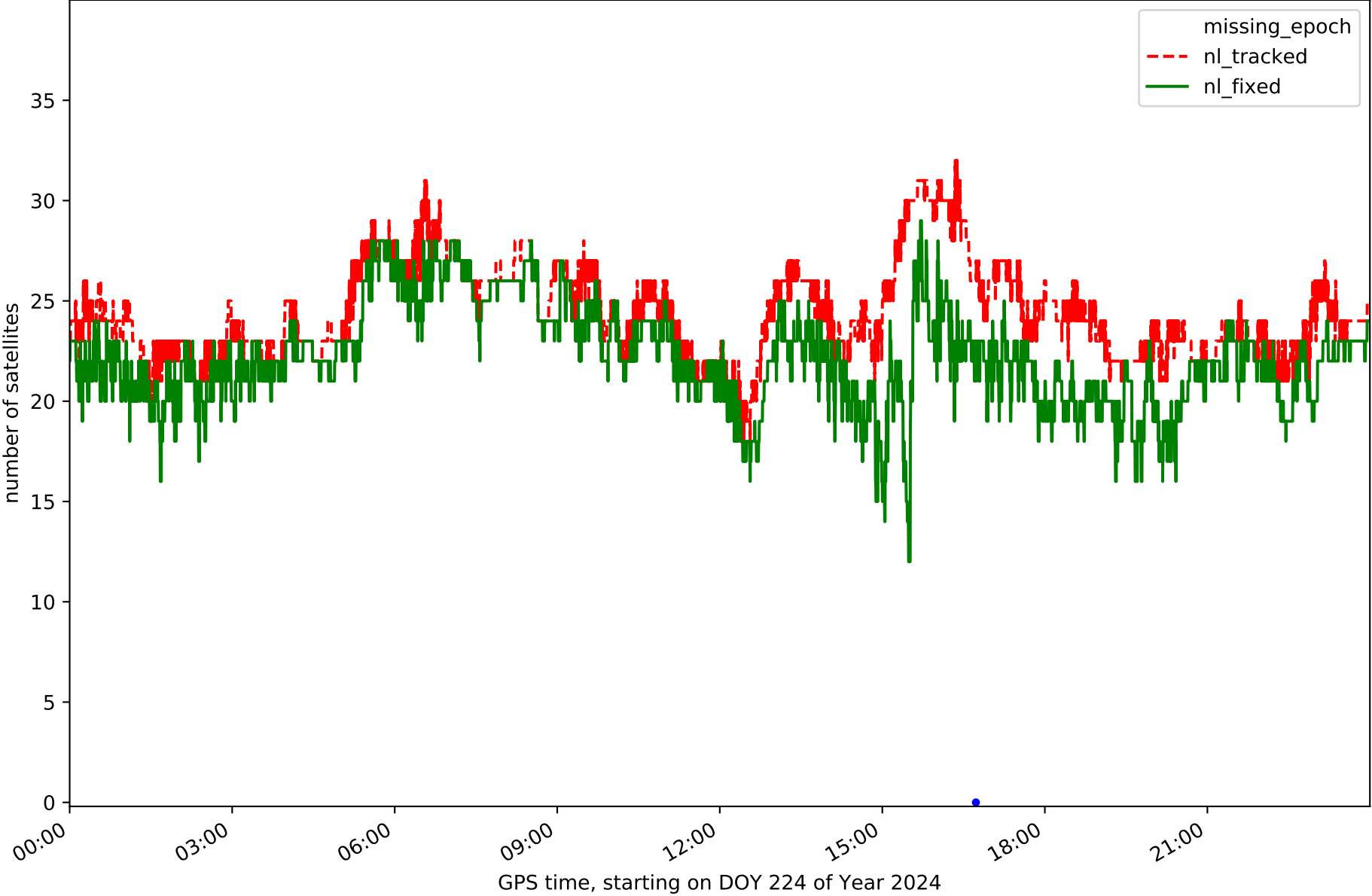
Station OSUN in network NT13



Station RON1 in network NT13

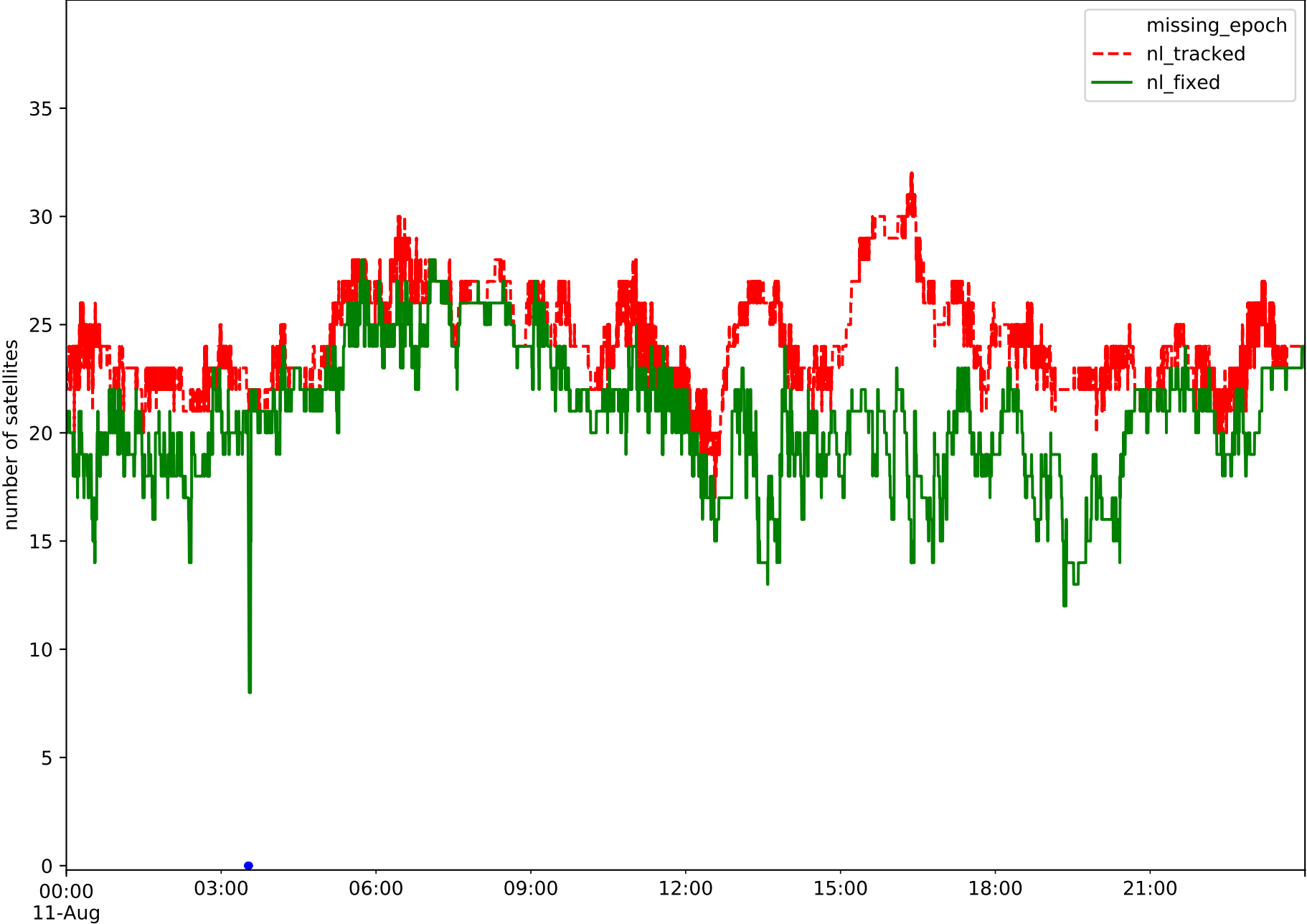


Station SEV1 in network NT13



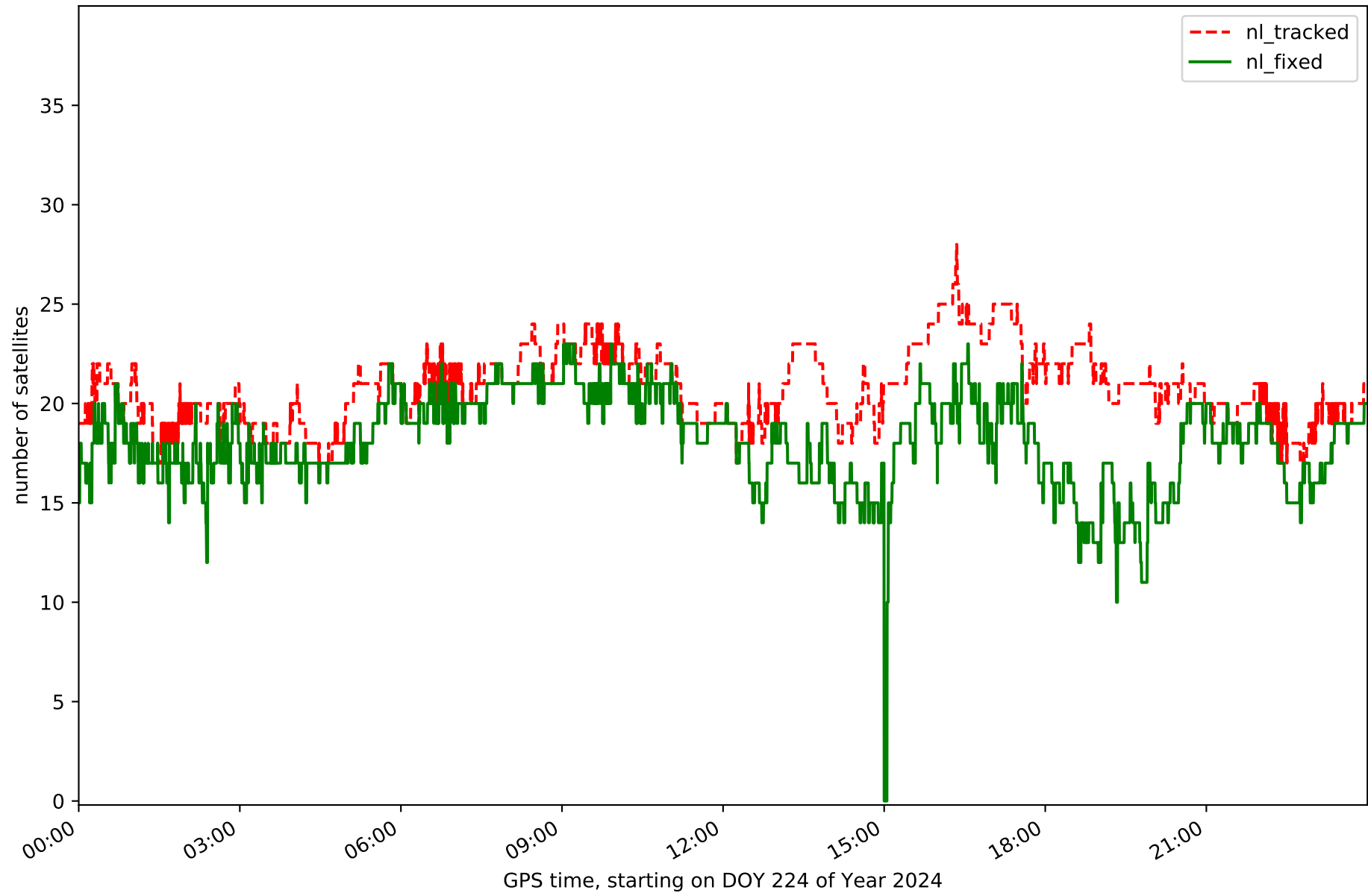


Station TAR2 in network NT13

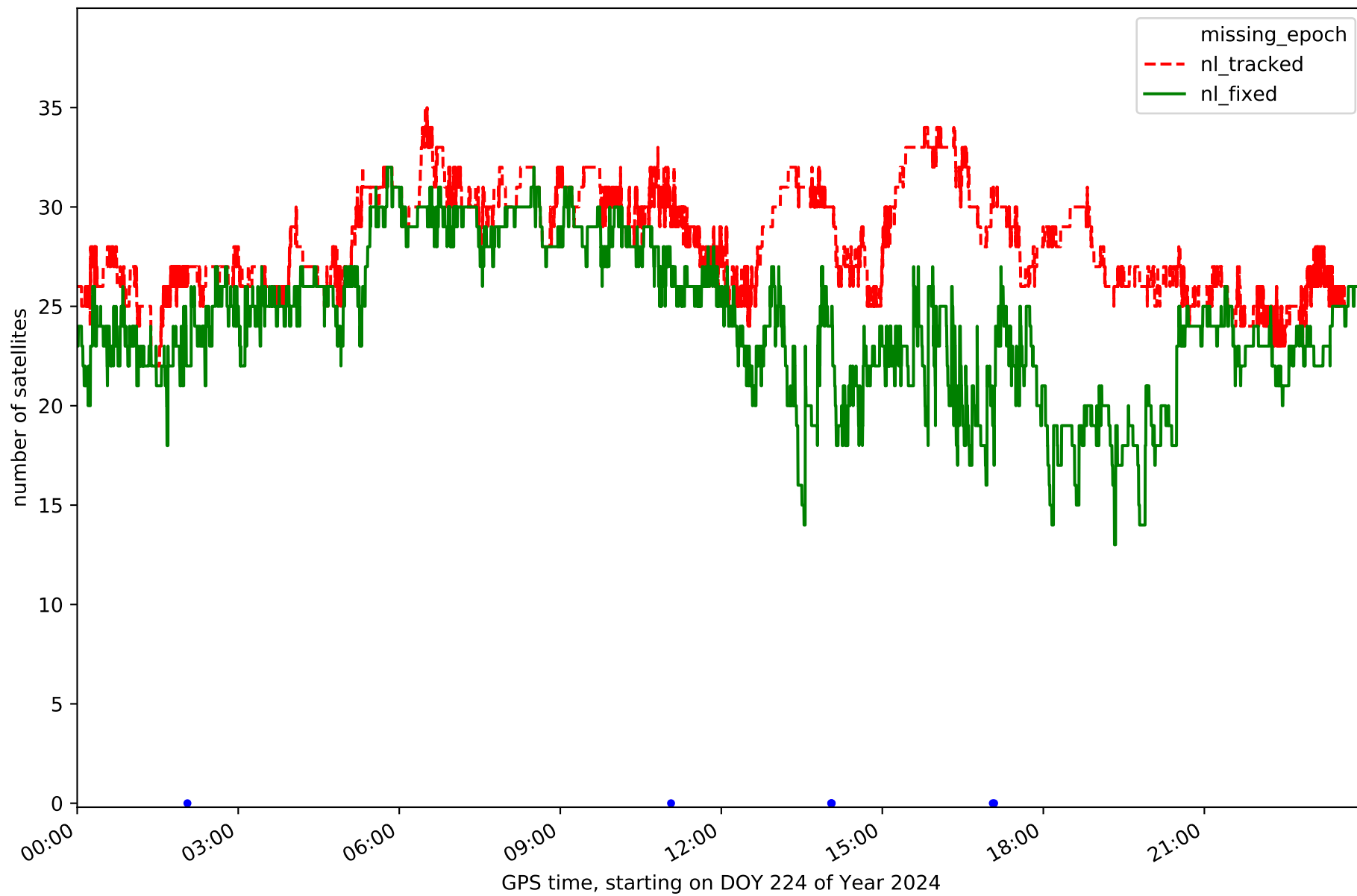


GPS time, starting on DOY 224 of Year 2024

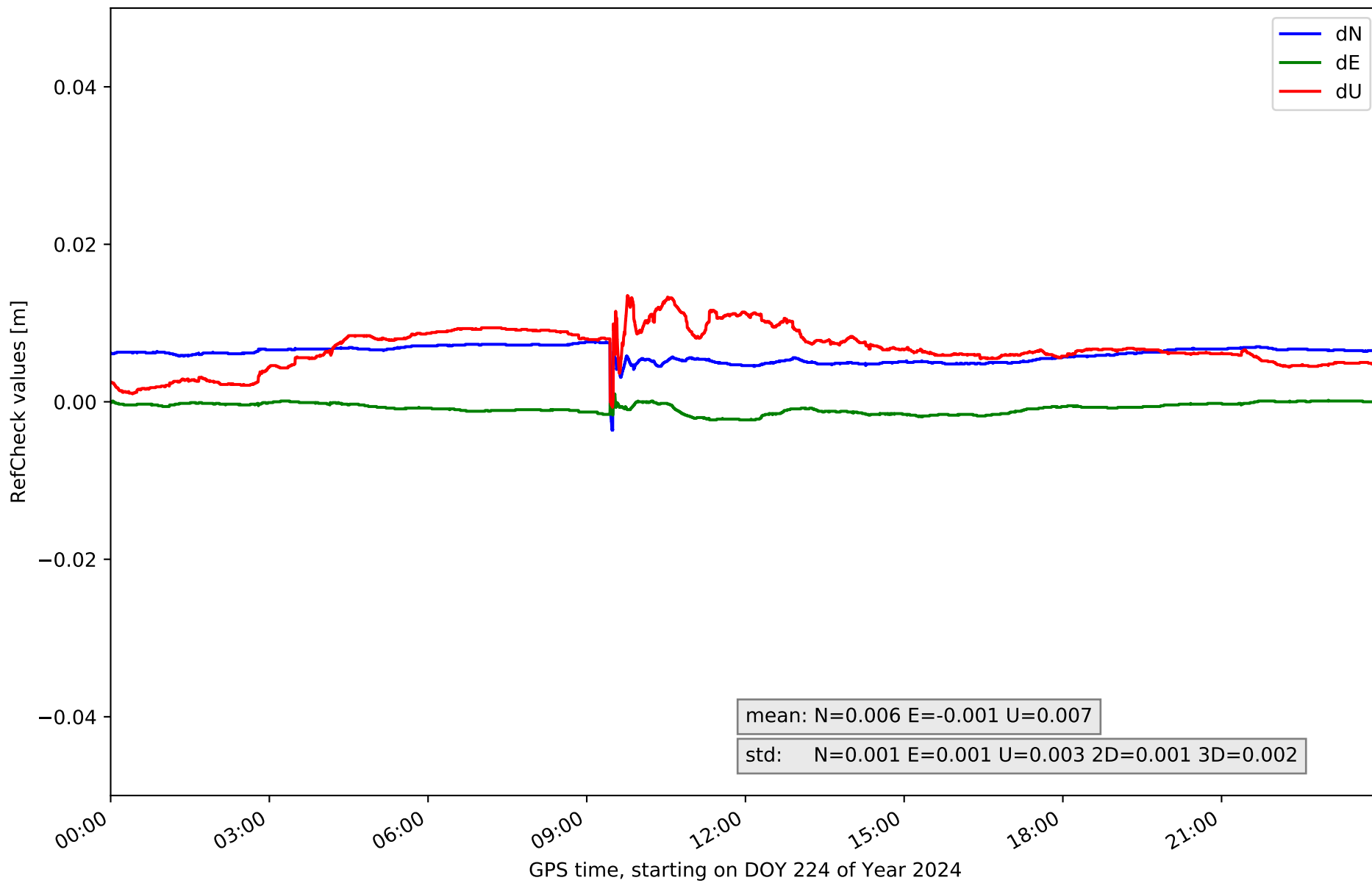
Station TAVI in network NT13



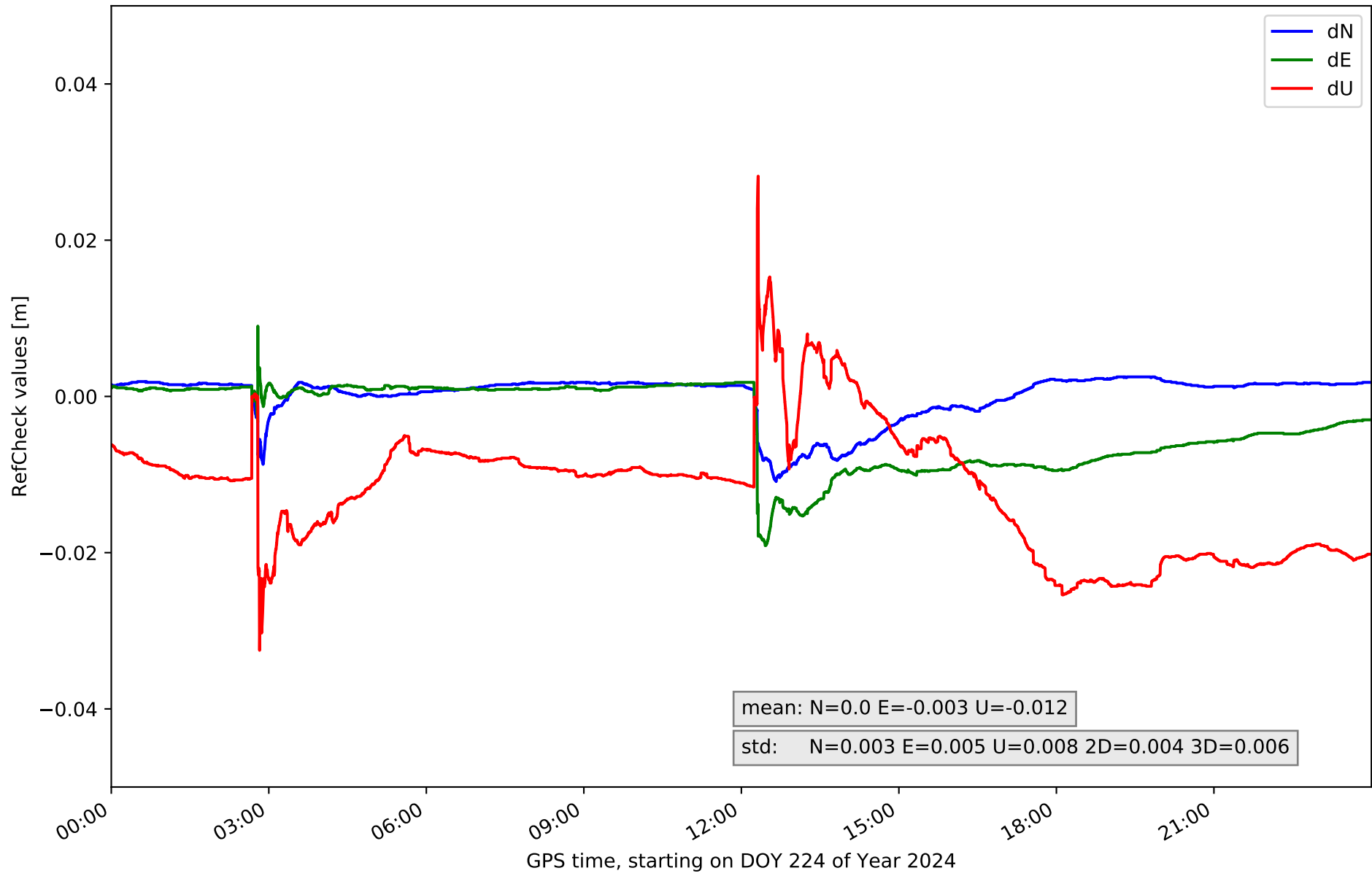
Station MERT in network NT13



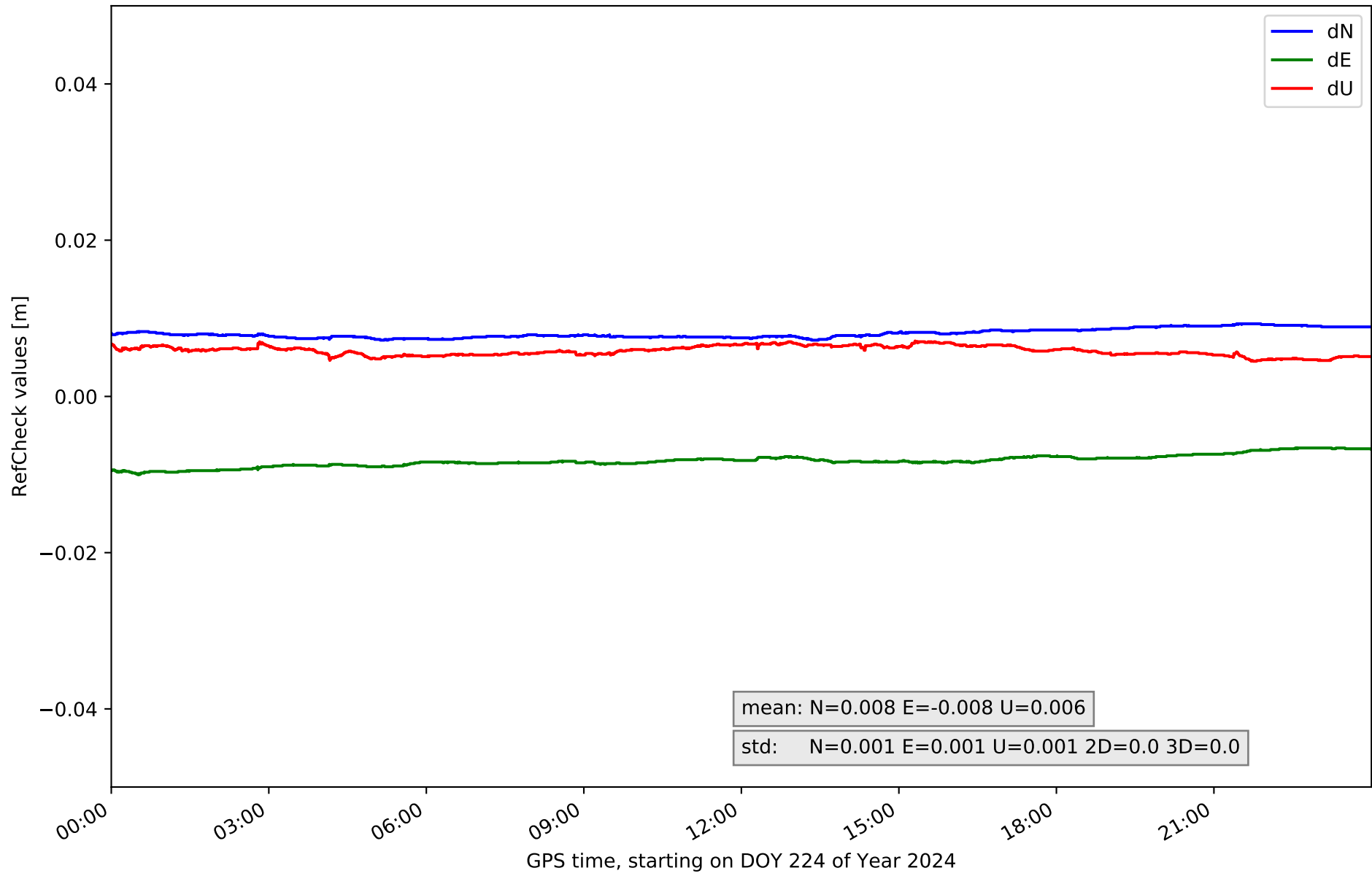
### RefCheck for station ALGC in network NT13



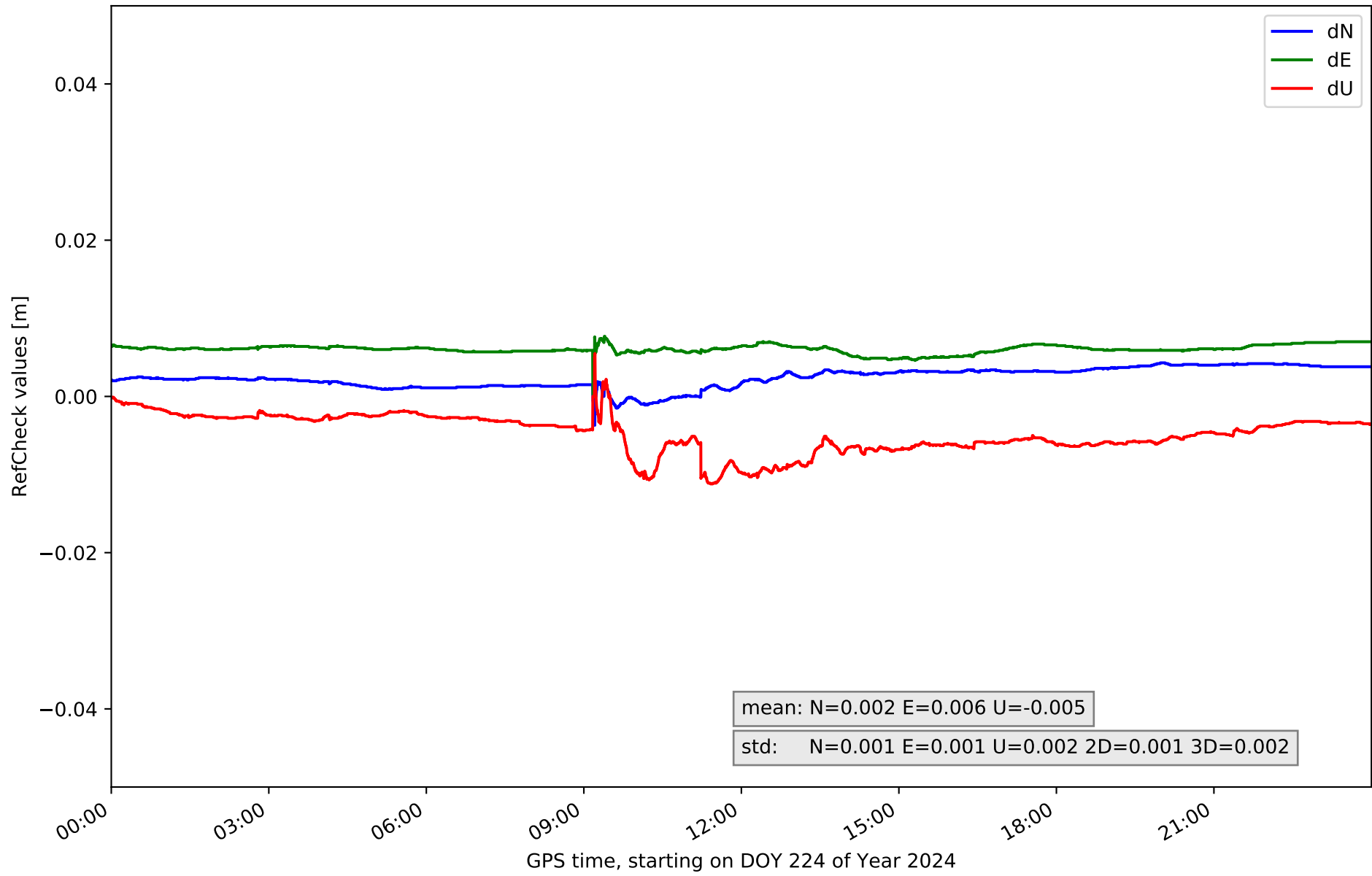
# RefCheck for station AND2 in network NT13



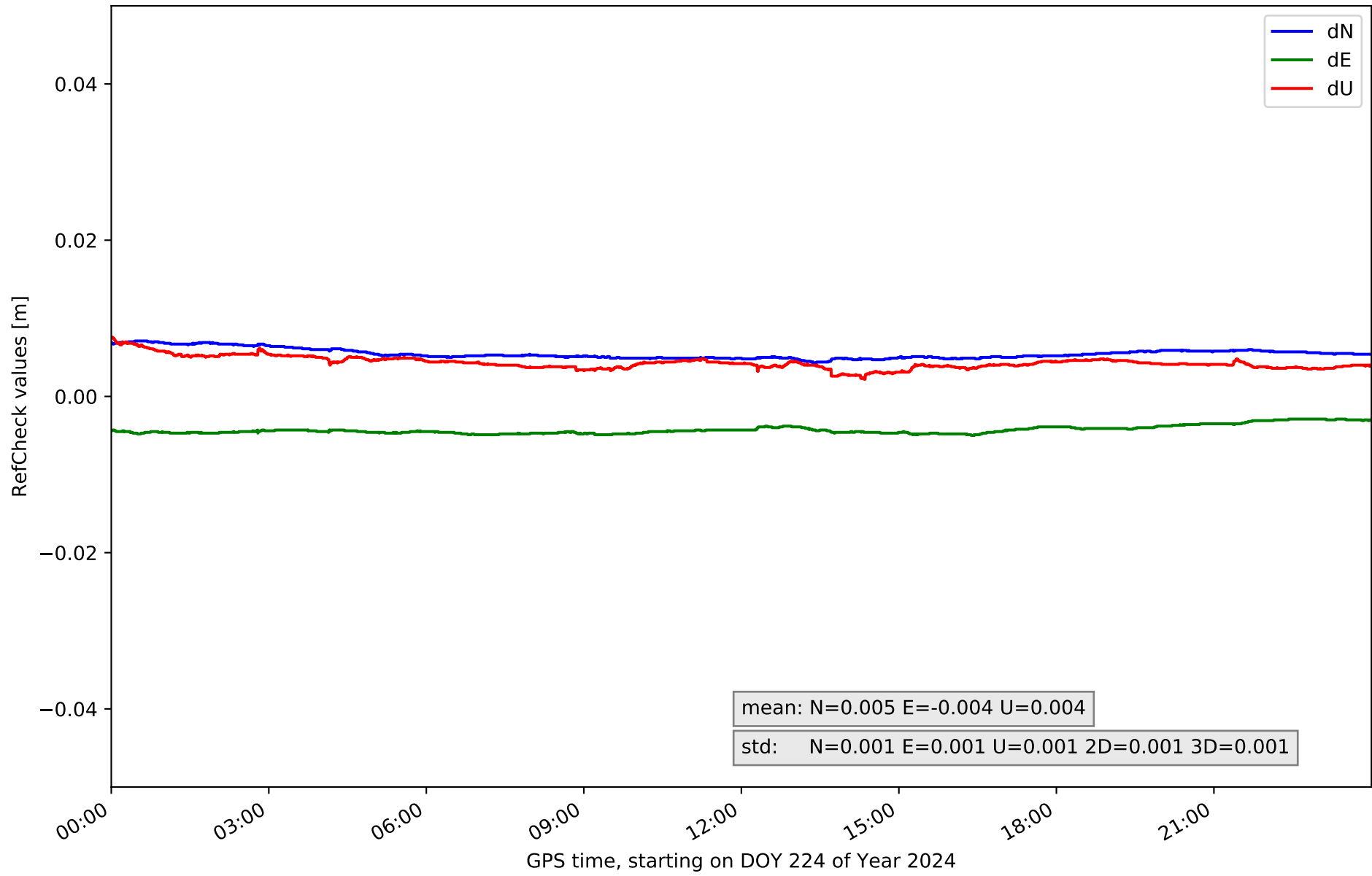
# RefCheck for station ARAC in network NT13



# RefCheck for station CABR in network NT13

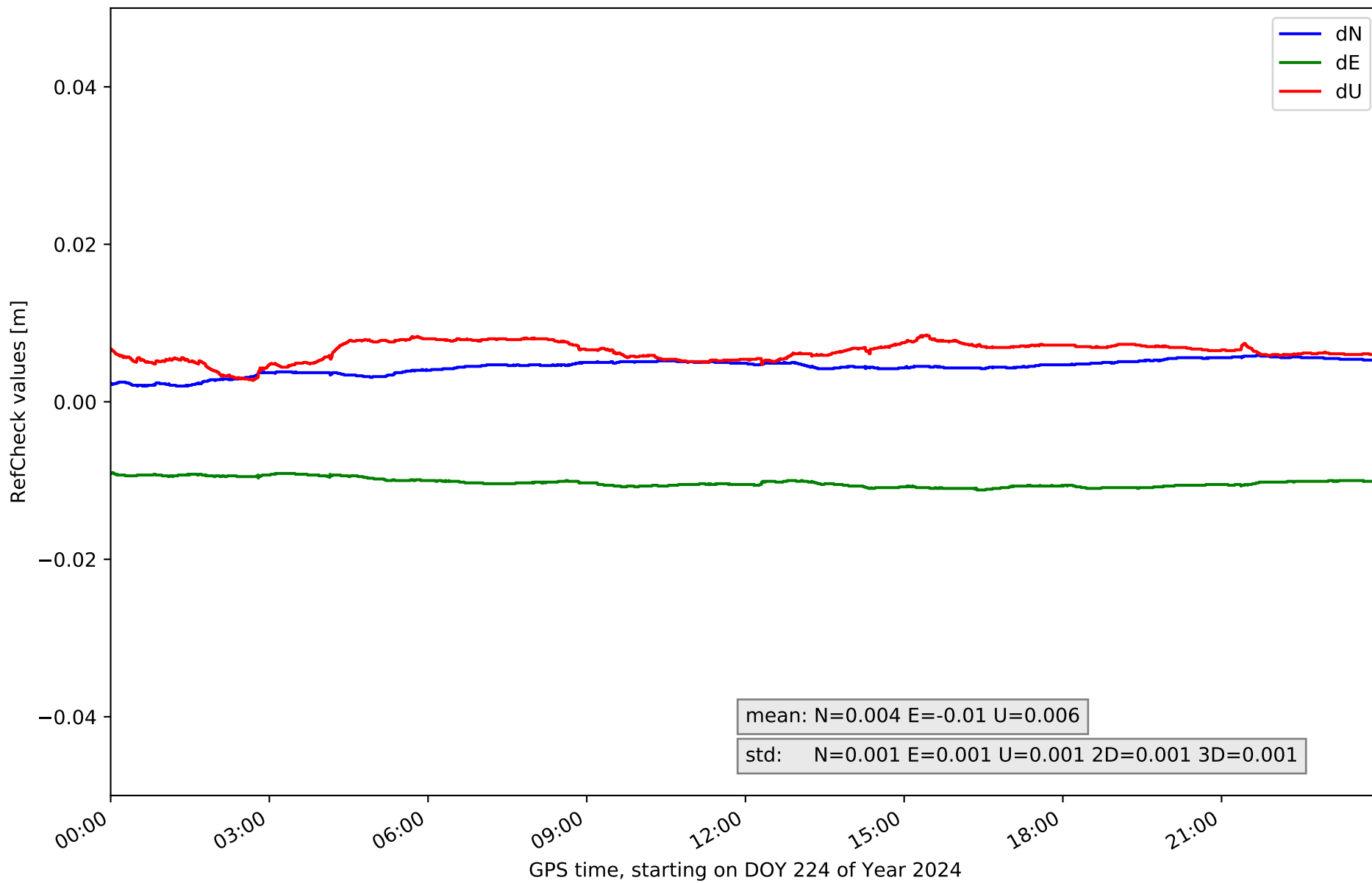


# RefCheck for station CAZA in network NT13

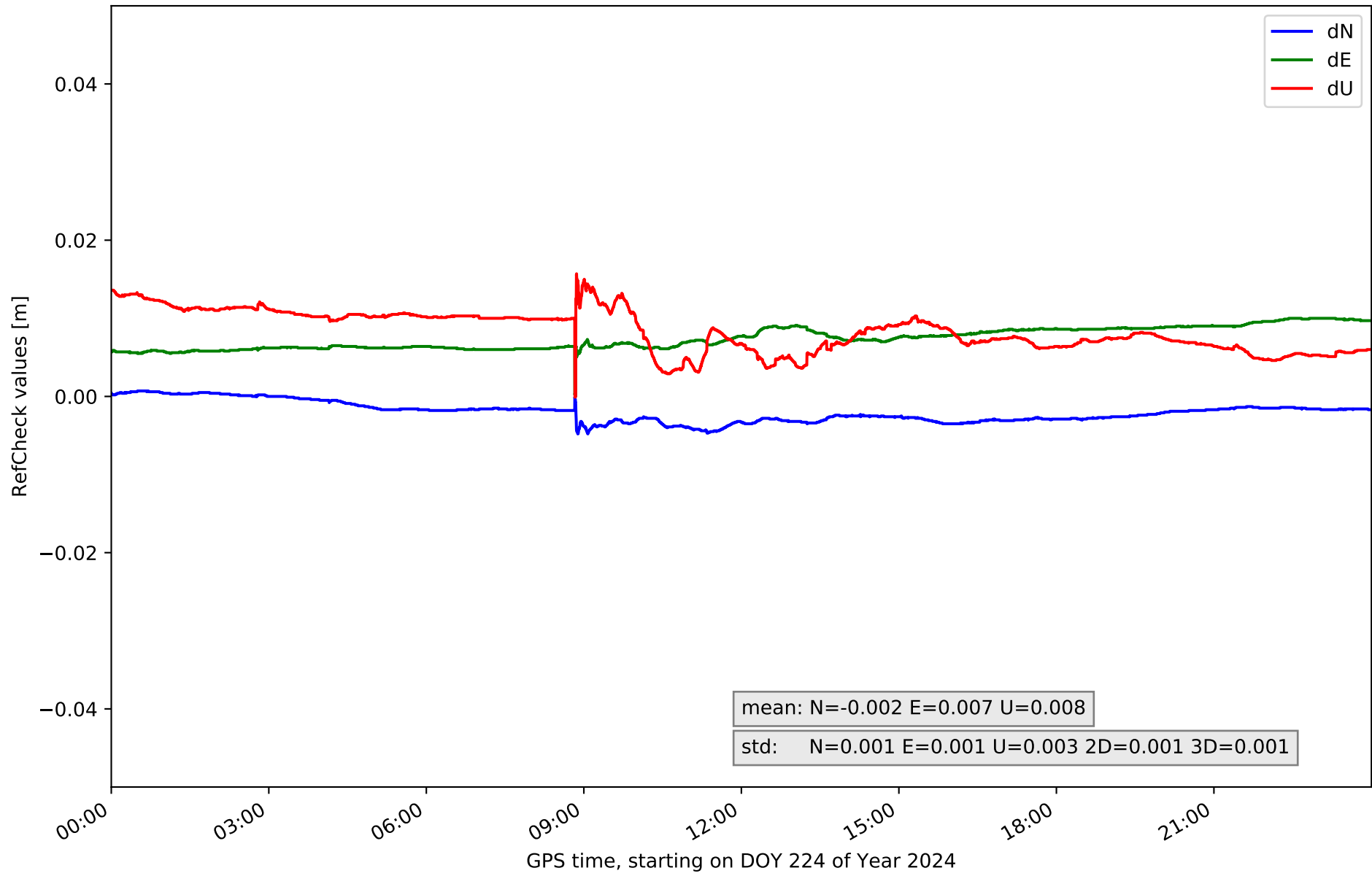




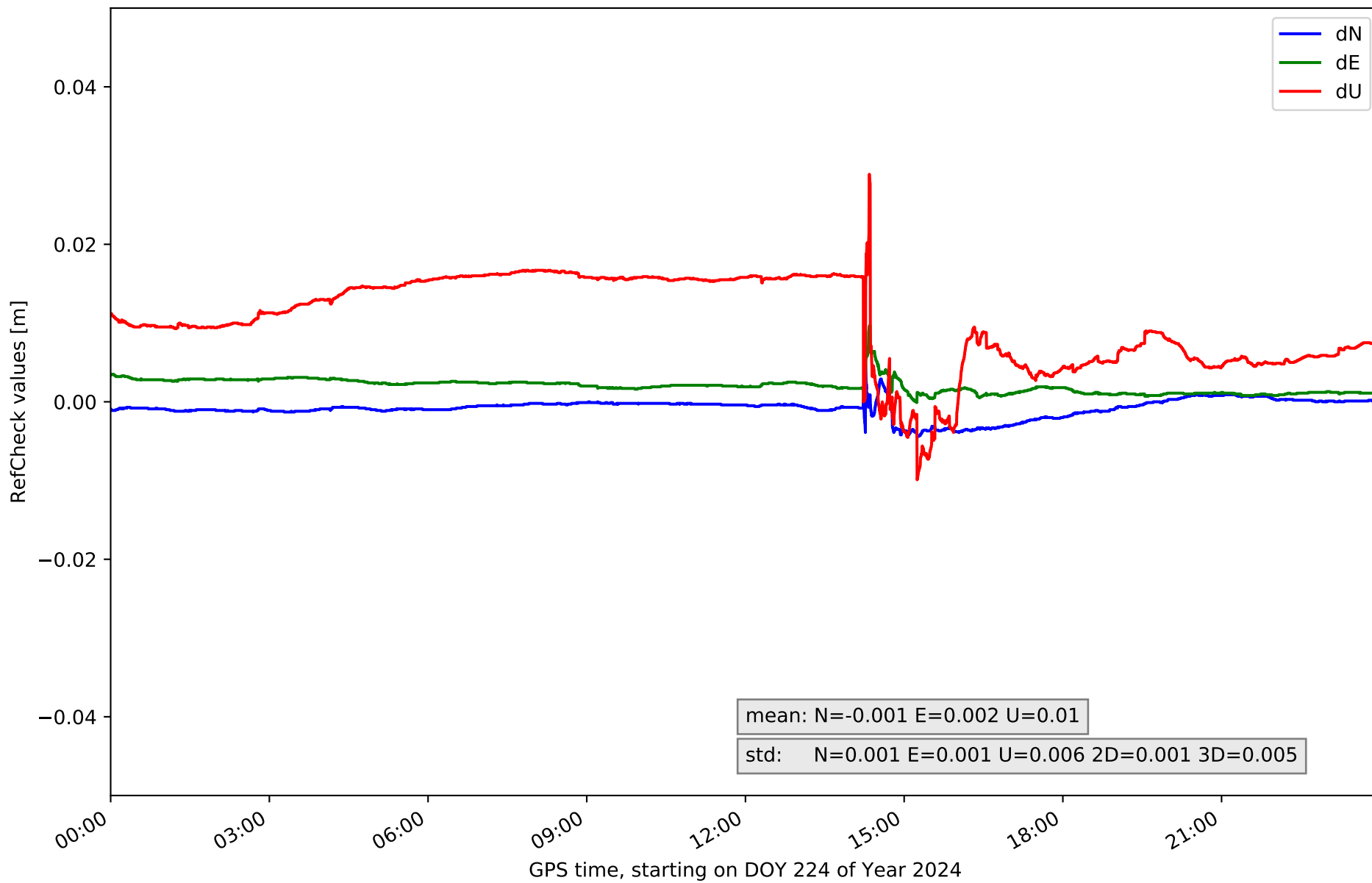
### RefCheck for station CEU1 in network NT13



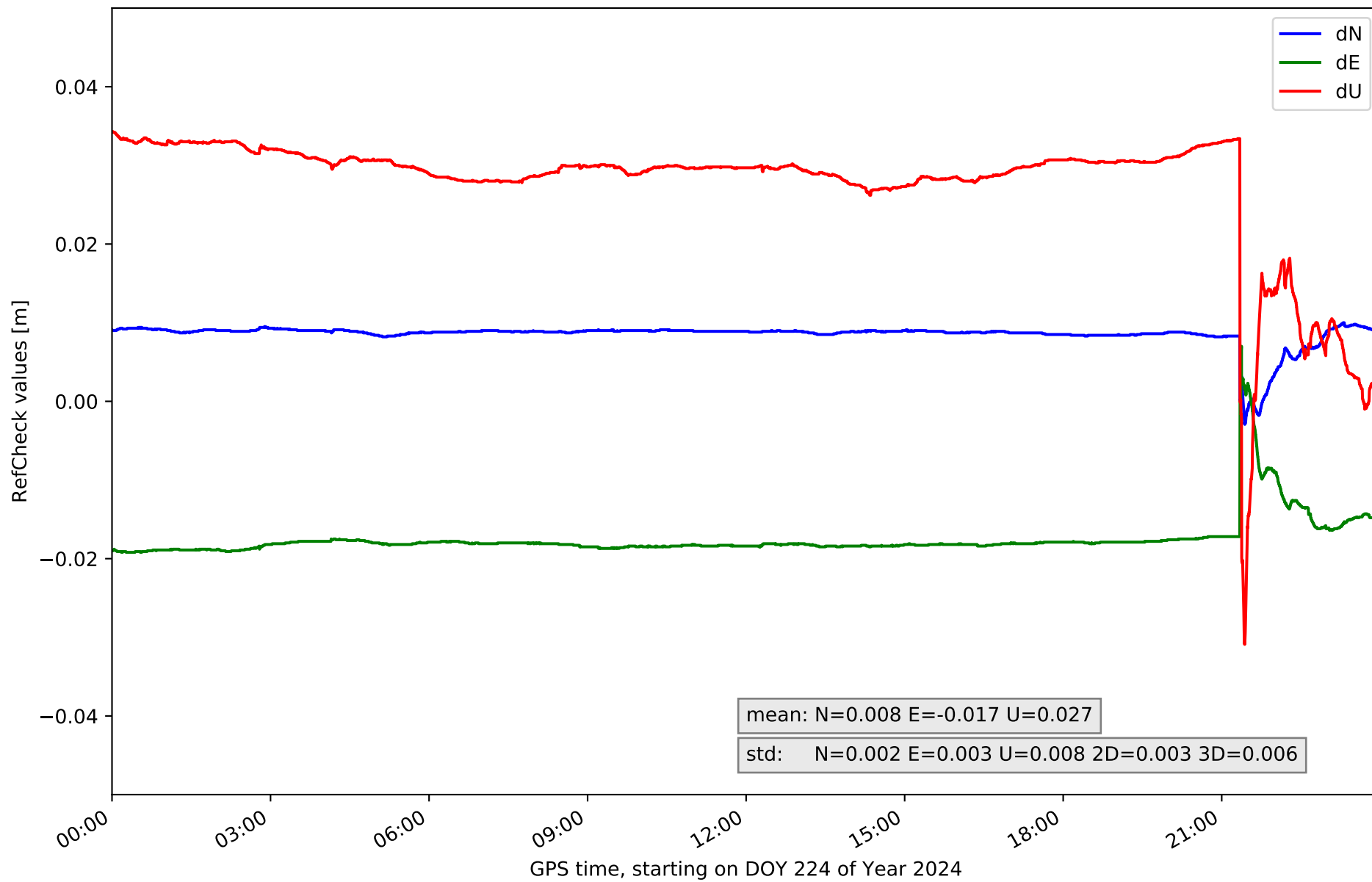
# RefCheck for station CRDB in network NT13



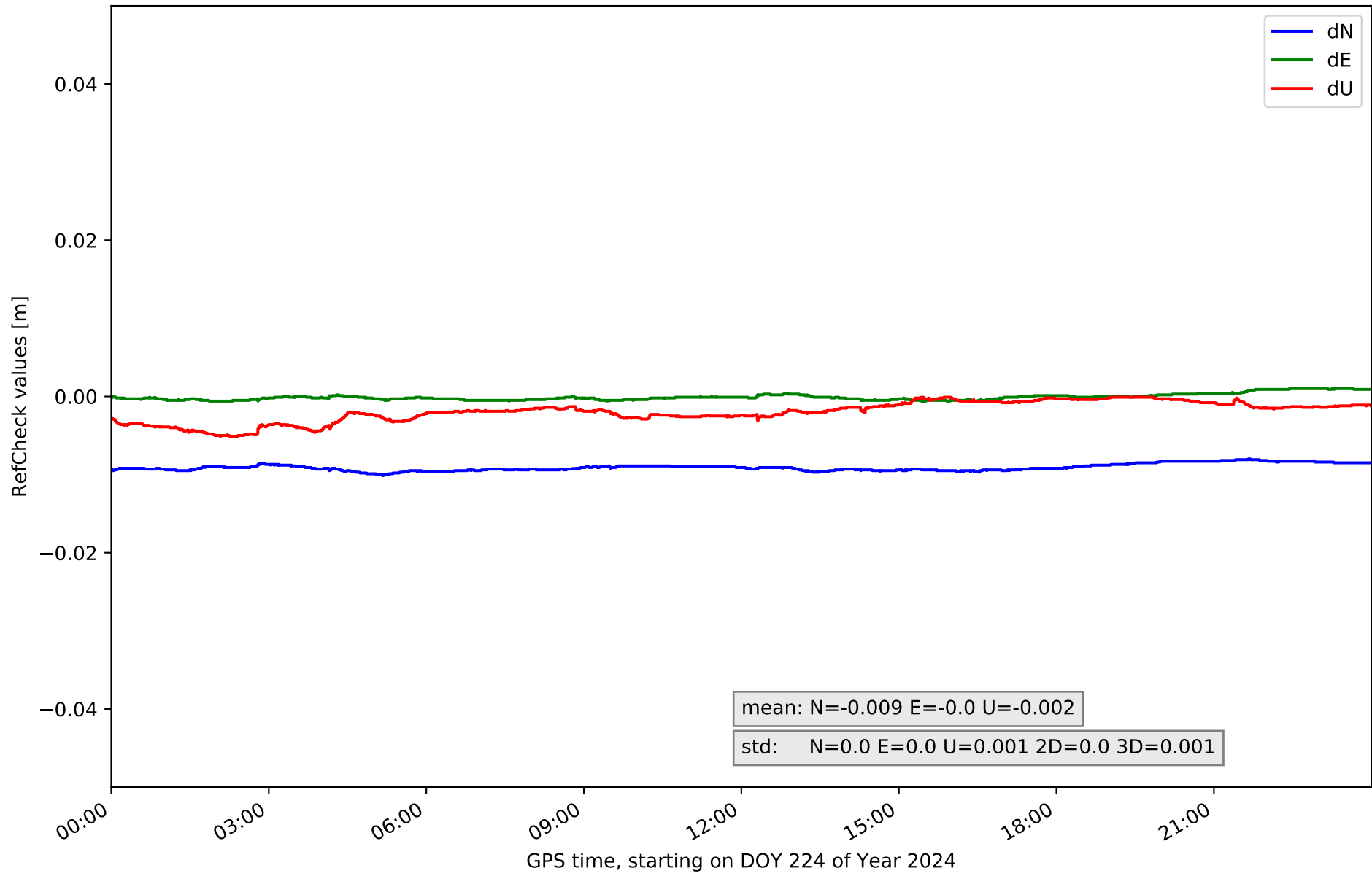
### RefCheck for station HUEL in network NT13



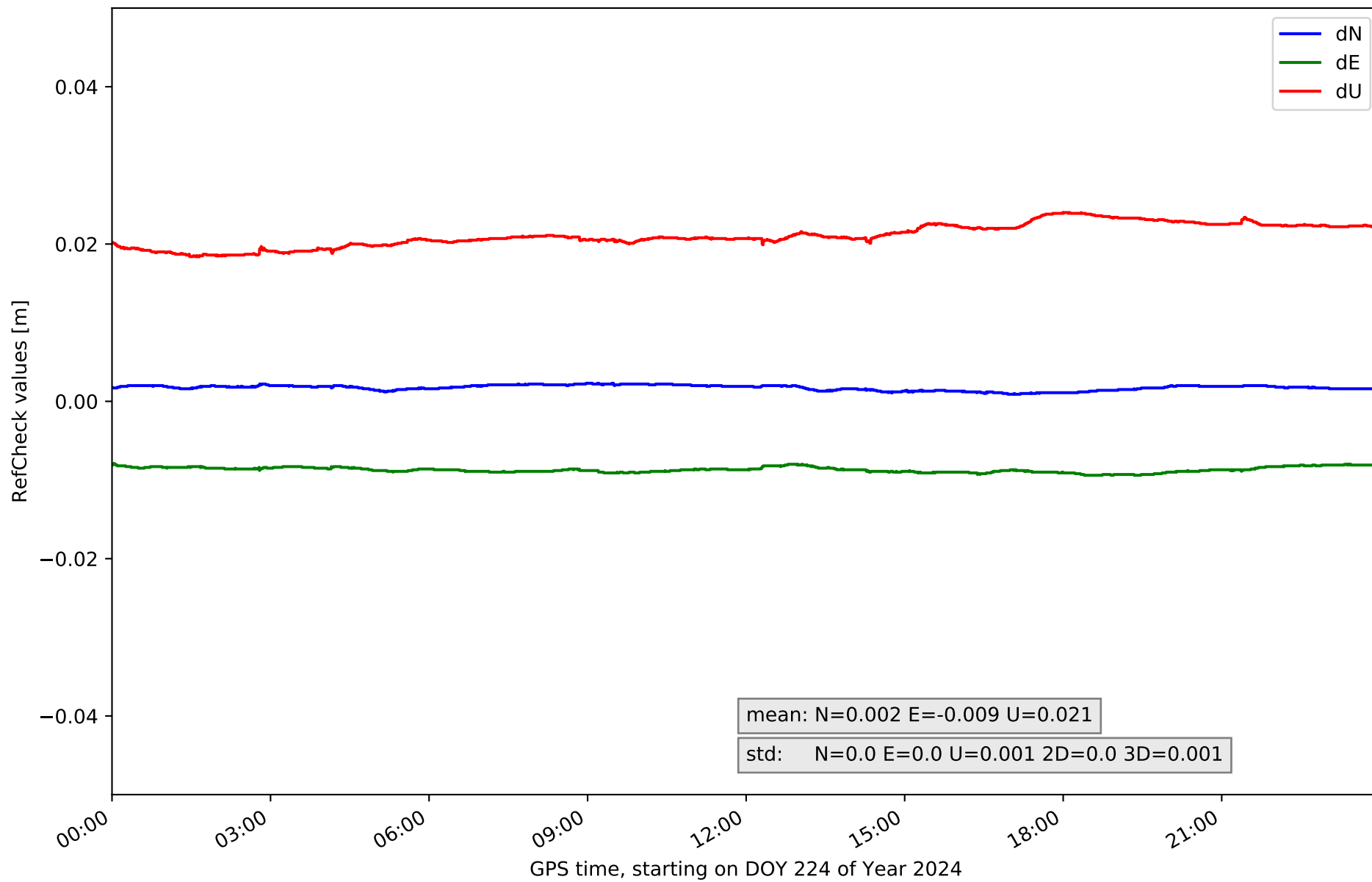
### RefCheck for station LEBR in network NT13



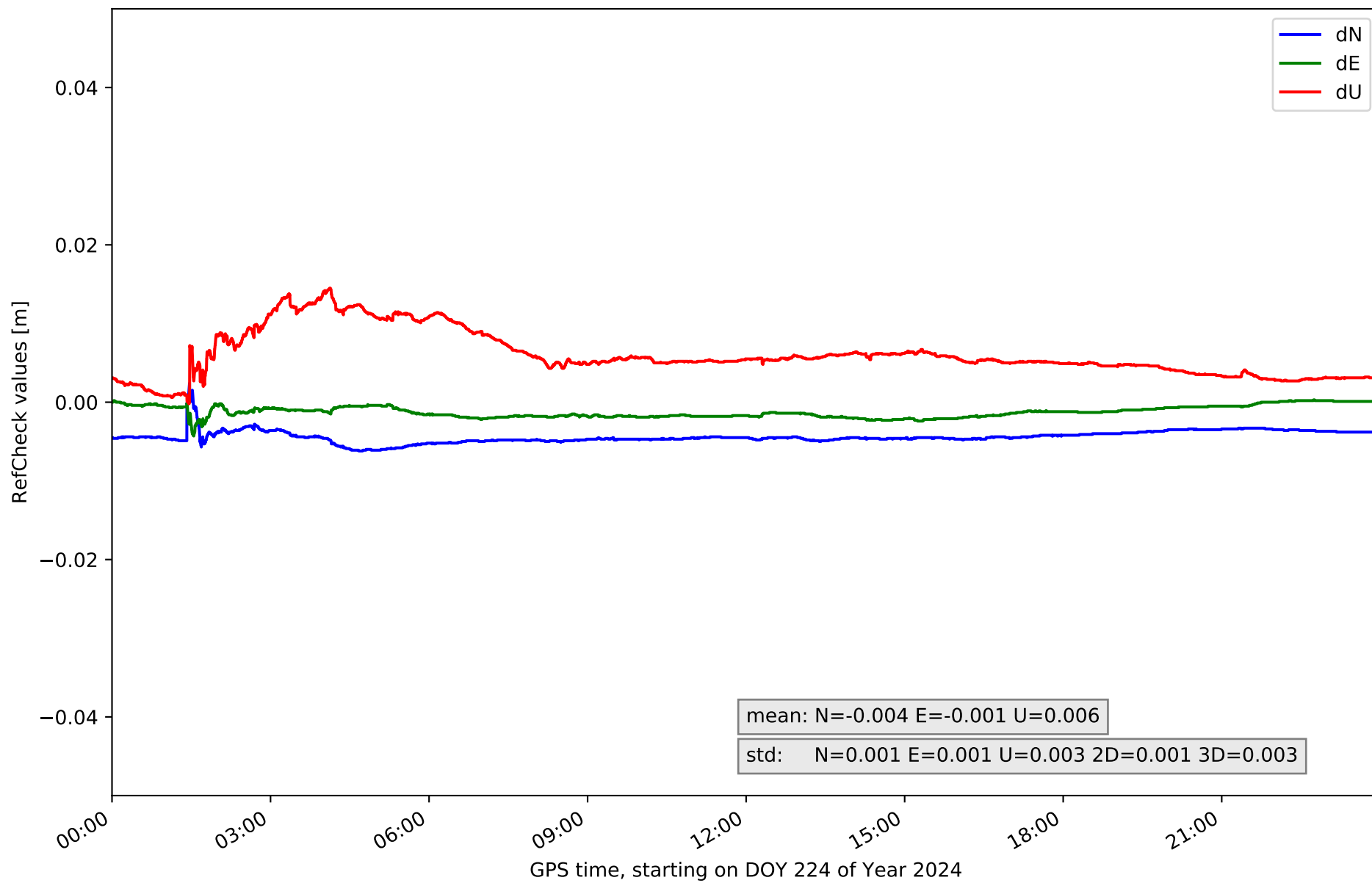
# RefCheck for station MALA in network NT13



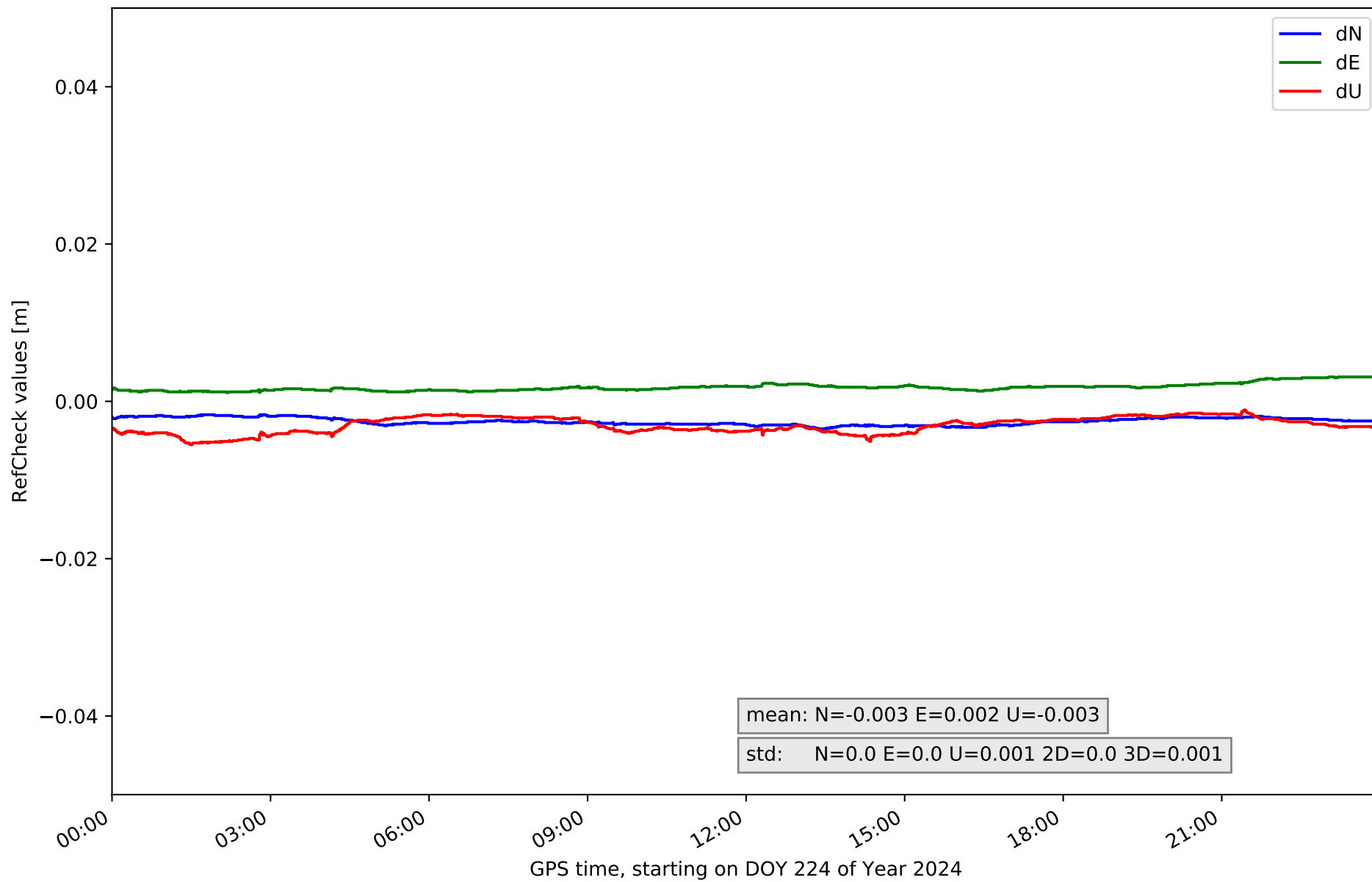
### RefCheck for station MOFR in network NT13



### RefCheck for station MOTR in network NT13

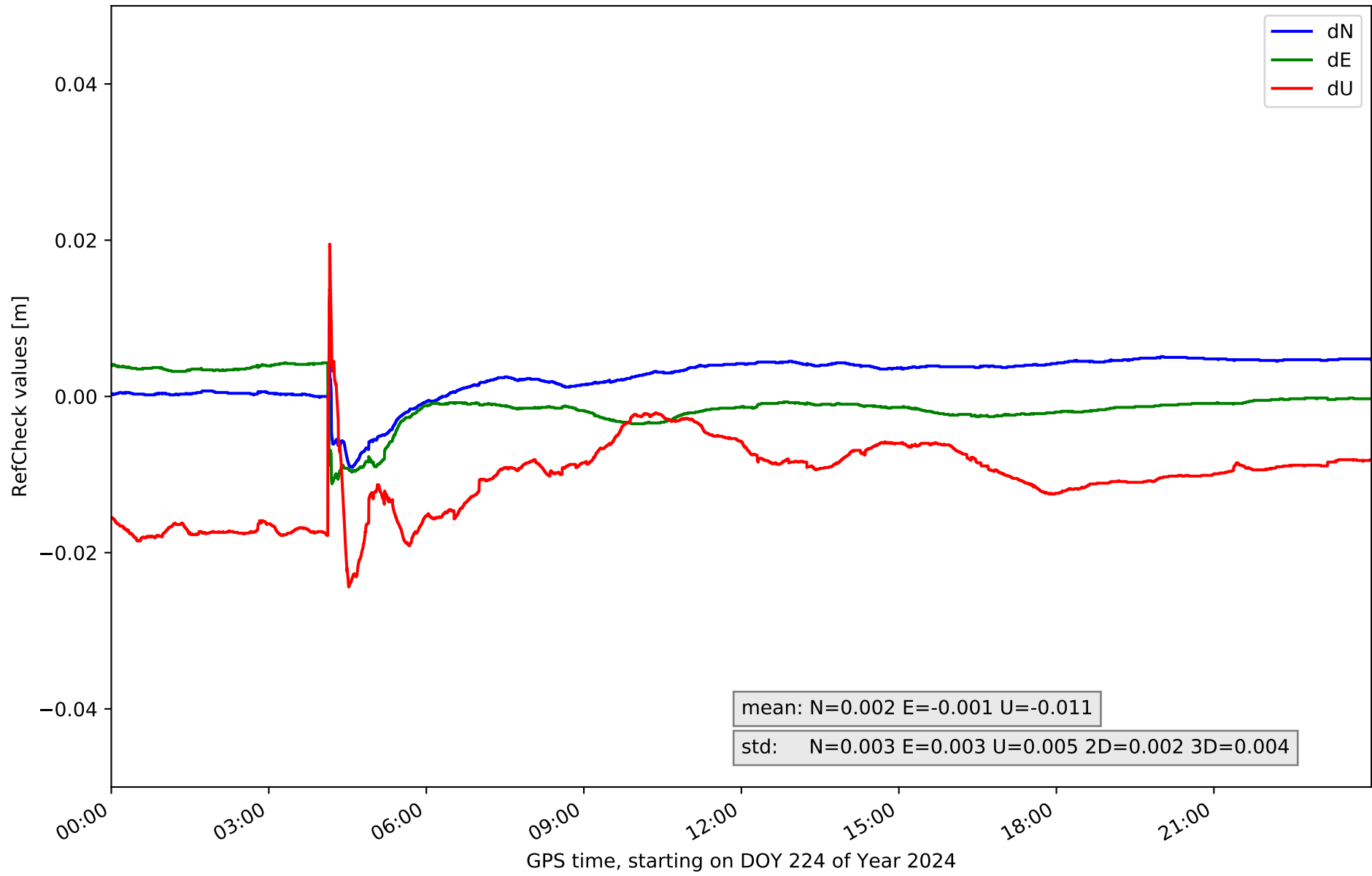


# RefCheck for station OSUN in network NT13

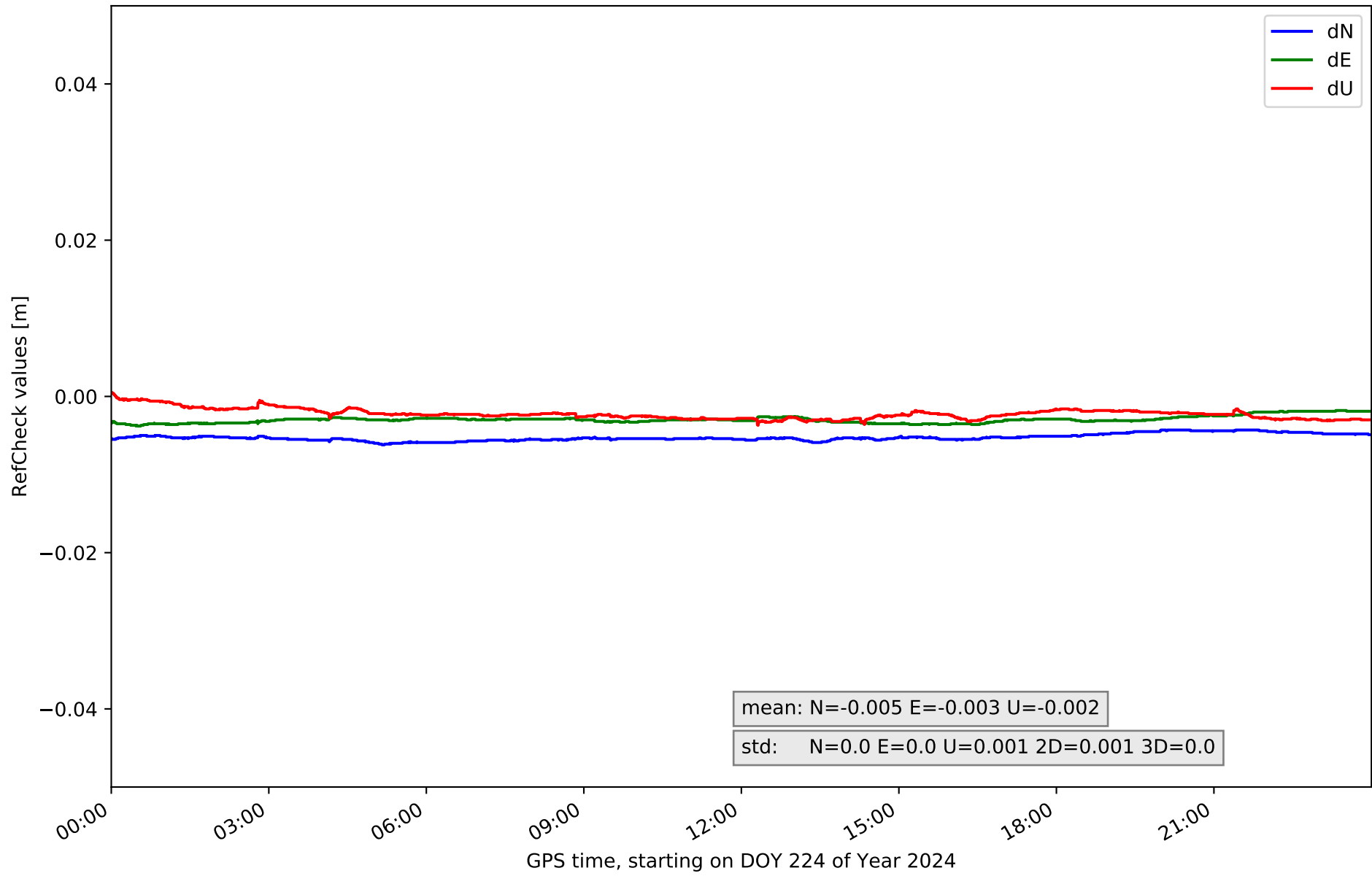




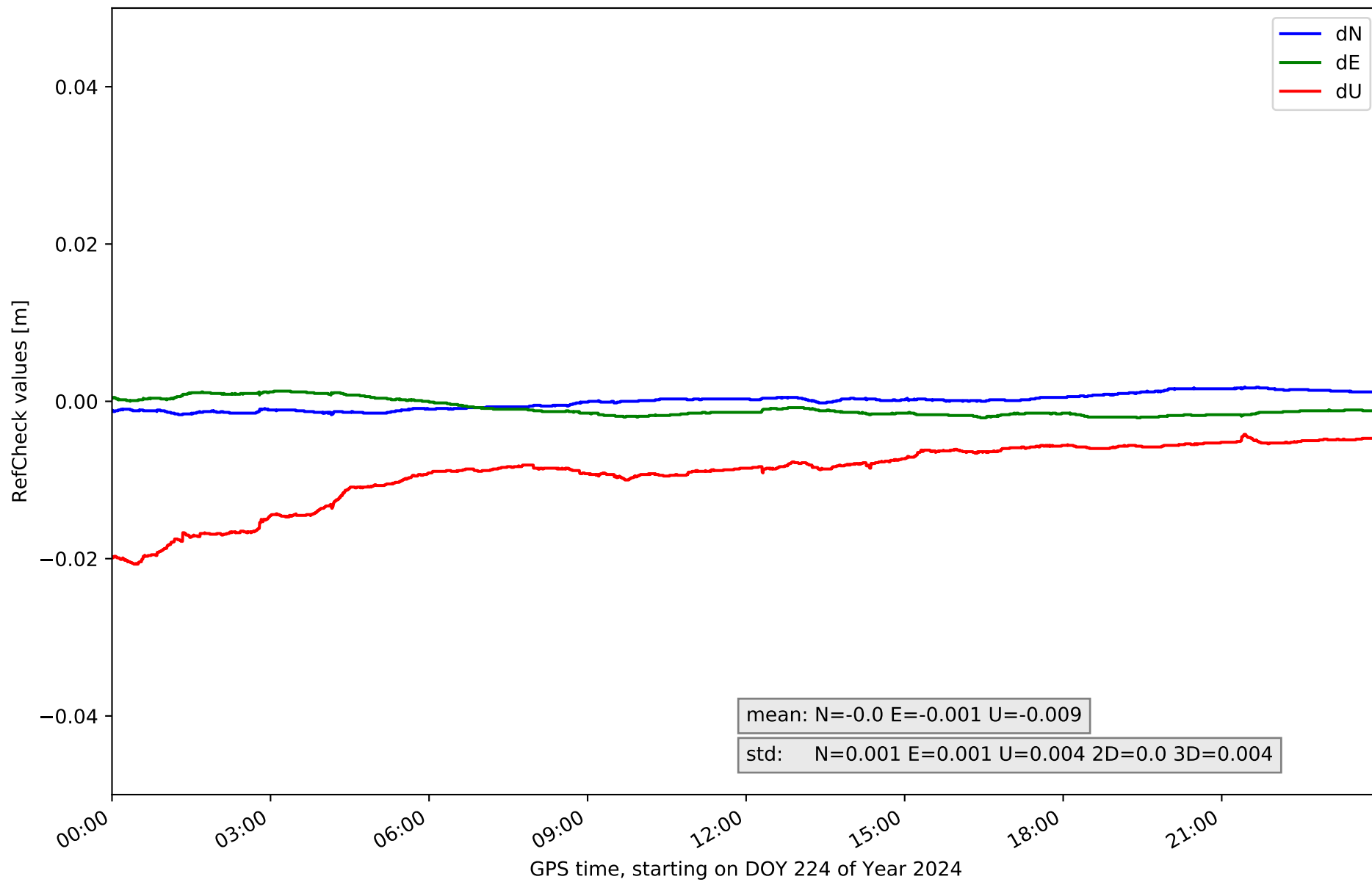
### RefCheck for station RON1 in network NT13



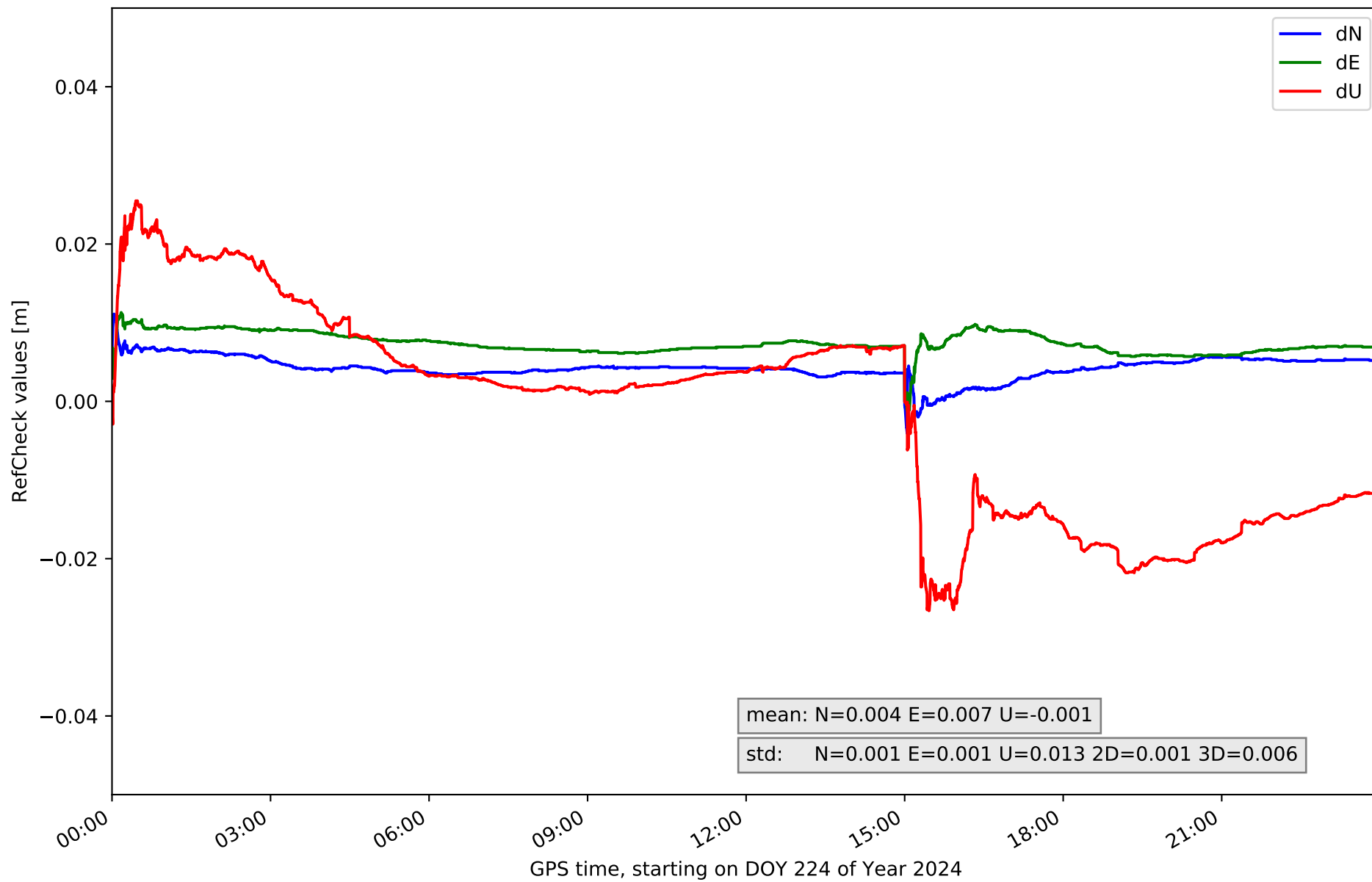
# RefCheck for station SEV1 in network NT13



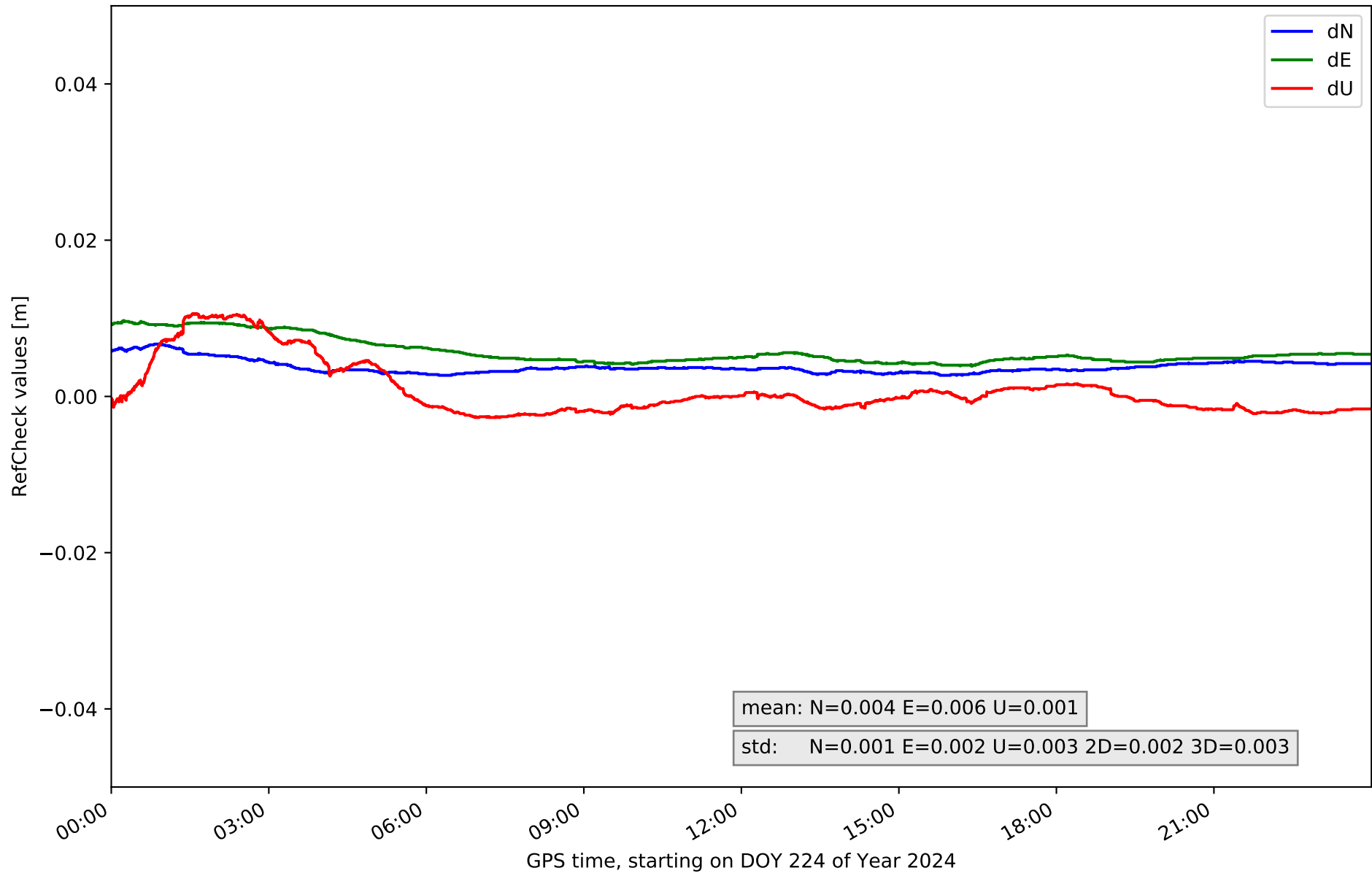
### RefCheck for station TAR2 in network NT13



# RefCheck for station TAVI in network NT13



# RefCheck for station MERT in network NT13



## RefCheck values for network NT13

Station	Nmin	Nmax	Nstd	Emin	Emax	Estd	Umin	Umax	Ustd	std2D	std3D	#2D > 0.01	% 2D > 0.01	#3D > 0.02	% 3D > 0.02
ALGC	-0.004	0.008	0.001	-0.002	0.001	0.001	-0.001	0.013	0.003	0.001	0.002	0	0.0	0	0.0
AND2	-0.011	0.003	0.003	-0.019	0.009	0.005	-0.033	0.028	0.008	0.004	0.006	3068	10.7	8149	28.5
ARAC	0.007	0.009	0.001	-0.01	-0.007	0.001	0.004	0.007	0.001	0.0	0.0	28643	100.0	0	0.0
CABR	-0.004	0.004	0.001	0.0	0.008	0.001	-0.011	0.005	0.002	0.001	0.002	0	0.0	0	0.0
CAZA	0.004	0.007	0.001	-0.005	-0.003	0.001	0.002	0.008	0.001	0.001	0.001	0	0.0	0	0.0
CEU1	0.002	0.006	0.001	-0.011	-0.009	0.001	0.003	0.009	0.001	0.001	0.001	24272	84.7	0	0.0
CRDB	-0.005	0.001	0.001	0.0	0.01	0.001	-0.0	0.016	0.003	0.001	0.001	1401	4.9	0	0.0
HUEL	-0.004	0.005	0.001	-0.0	0.01	0.001	-0.01	0.029	0.006	0.001	0.005	0	0.0	56	0.2
LEBR	-0.003	0.01	0.002	-0.019	0.007	0.003	-0.031	0.034	0.008	0.003	0.006	27812	97.1	26256	91.7
MALA	-0.01	-0.008	0.0	-0.001	0.001	0.0	-0.005	0.0	0.001	0.0	0.001	290	1.0	0	0.0
MOFR	0.001	0.002	0.0	-0.009	-0.008	0.0	0.018	0.024	0.001	0.0	0.001	0	0.0	28643	100.0
MOTR	-0.006	0.002	0.001	-0.004	0.0	0.001	-0.0	0.015	0.003	0.001	0.003	0	0.0	0	0.0
OSUN	-0.004	-0.002	0.0	0.001	0.003	0.0	-0.005	-0.001	0.001	0.0	0.001	0	0.0	0	0.0
RON1	-0.009	0.007	0.003	-0.011	0.004	0.003	-0.024	0.019	0.005	0.002	0.004	1042	3.6	489	1.7
SEV1	-0.006	-0.004	0.0	-0.004	-0.002	0.0	-0.004	0.001	0.001	0.001	0.0	0	0.0	0	0.0
TAR2	-0.002	0.002	0.001	-0.002	0.001	0.001	-0.021	-0.004	0.004	0.0	0.004	0	0.0	525	1.8
TAVI	-0.004	0.011	0.001	-0.001	0.011	0.001	-0.027	0.025	0.013	0.001	0.006	4164	14.5	6579	23.0
MERT	0.003	0.007	0.001	0.004	0.01	0.002	-0.003	0.011	0.003	0.002	0.003	3428	12.0	0	0.0
<b>Mean</b>	<b>-0.003</b>	<b>0.004</b>	<b>0.001</b>	<b>-0.005</b>	<b>0.003</b>	<b>0.001</b>	<b>-0.008</b>	<b>0.013</b>	<b>0.004</b>	<b>0.001</b>	<b>0.003</b>	<b>5228.9</b>	<b>18.2</b>	<b>3927.6</b>	<b>13.7</b>
<b>Min/Max</b>	<b>-0.011</b>	<b>0.011</b>	<b>0.003</b>	<b>-0.019</b>	<b>0.011</b>	<b>0.005</b>	<b>-0.033</b>	<b>0.034</b>	<b>0.013</b>	<b>0.004</b>	<b>0.006</b>	<b>28643</b>	<b>100.0</b>	<b>28643</b>	<b>100.0</b>

## fixing statistic for network NT13

fixing percentage of	all GNSS	G	R	E	C
using threshold 0.3	89.1	90.5	91.4	92.5	82.4
considering satellites with dual-frequency fixed	86.9	86.6	86.9	88.7	84.6
considering all signals separately	87.2	87.3	86.9	89.0	83.7