

## summary for network NT12

timeperiod chosen: from 2024-12-17-00:00:00 until 2024-12-17-23:59:59

average update rate (durations larger than 15 seconds considered as observation gap): 1.7 seconds

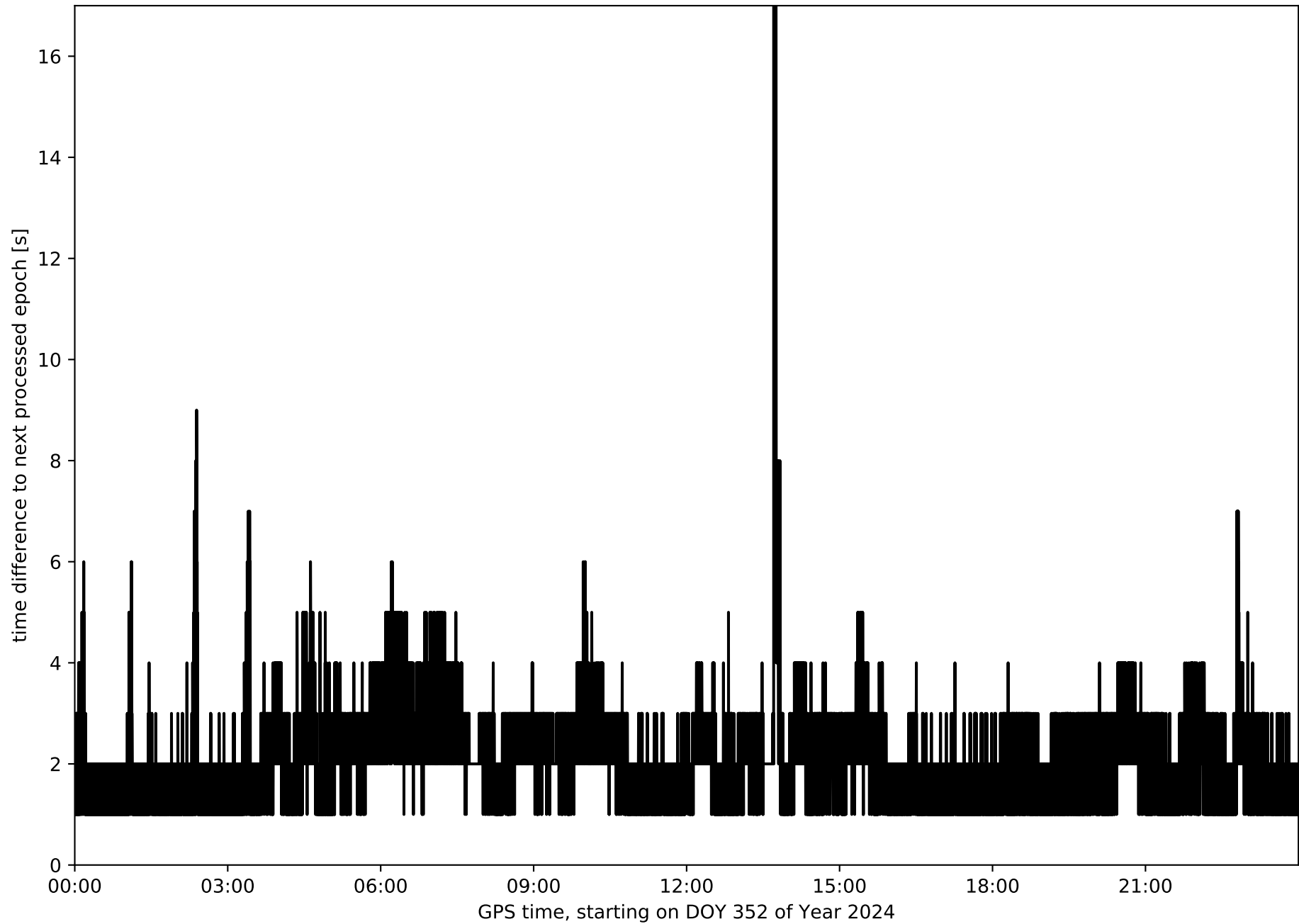
average fixing percentage with threshold set to 0.3: 93.8 percent

stations available: 15 of 15

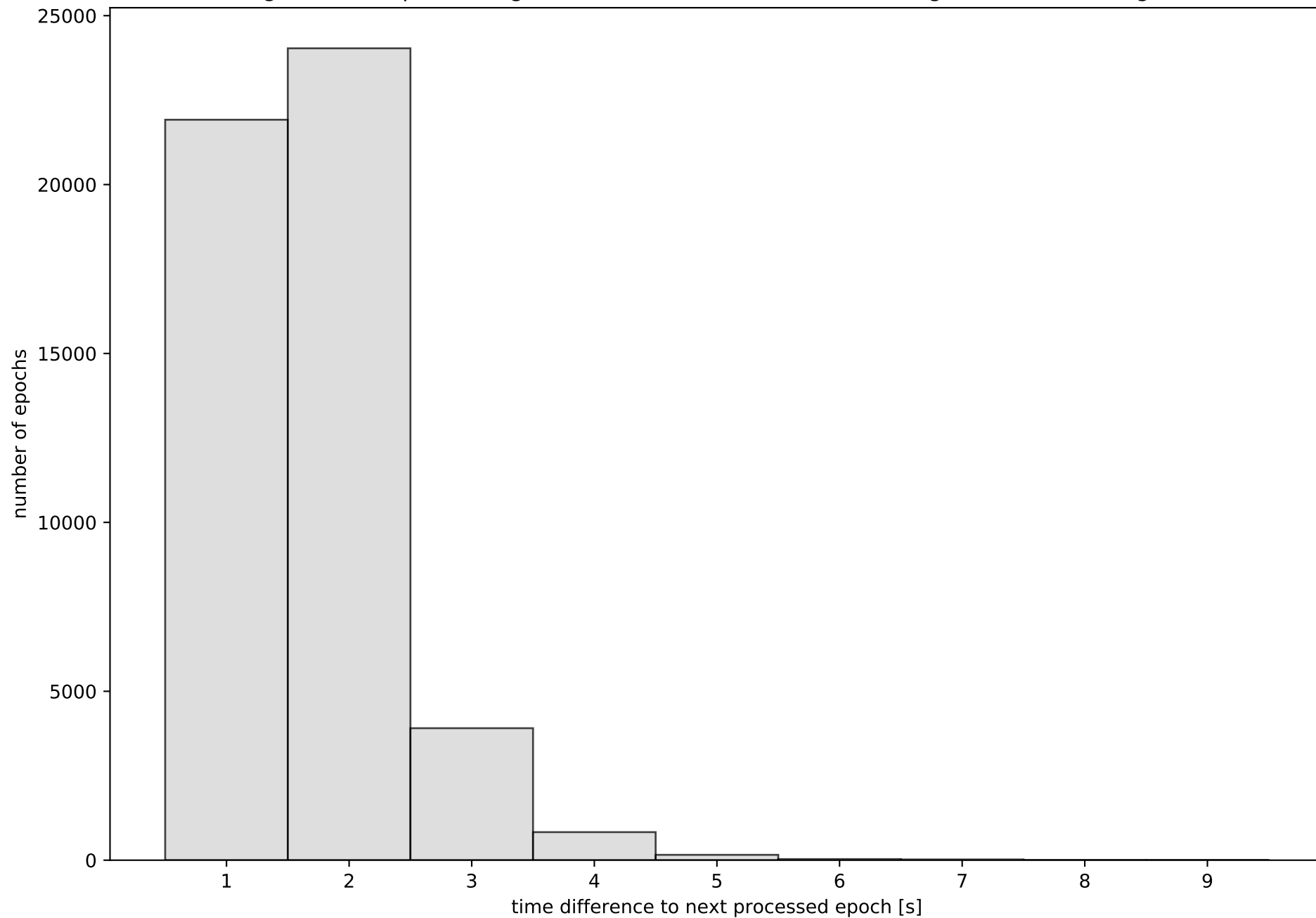
station information:

station ALME:	antenna: TRM29659.00	NONE	receiver: TRIMBLE NETR9	height: 130.543
station CAAL:	antenna: LEIAR10	NONE	receiver: LEICA GR25	height: 2210.774
station CABP:	antenna: LEIAR20	LEIM	receiver: LEICA GR50	height: 57.436
station CARG:	antenna: LEIAR20	LEIM	receiver: LEICA GR50	height: 57.381
station CARV:	antenna: LEIAR25	LEIT	receiver: LEICA GR50	height: 902.41
station CDCR:	antenna: LEIAR20	LEIM	receiver: LEICA GR50	height: 1331.71
station CIEZ:	antenna: LEIAT504GG	LEIS	receiver: LEICA GR30	height: 328.356
station GRA1:	antenna: LEIAT504	LEIS	receiver: LEICA GR50	height: 823.255
station HUOV:	antenna: GPPNULLANTENNA	NONE	receiver: LEICA GR50	height: 352.192
station MAZA:	antenna: LEIAR25	LEIT	receiver: LEICA GR30	height: 105.111
station MUL1:	antenna: LEIAR25	LEIT	receiver: LEICA GR30	height: 332.101
station MURC:	antenna: LEIAR20	LEIM	receiver: LEICA GR50	height: 125.201
station PALC:	antenna: GPPNULLANTENNA	NONE	receiver: LEICA GR50	height: 916.939
station UJAE:	antenna: GPPNULLANTENNA	NONE	receiver: LEICA GR50	height: 527.754
station VICA:	antenna: LEIAR20	LEIM	receiver: LEICA GR25	height: 852.502

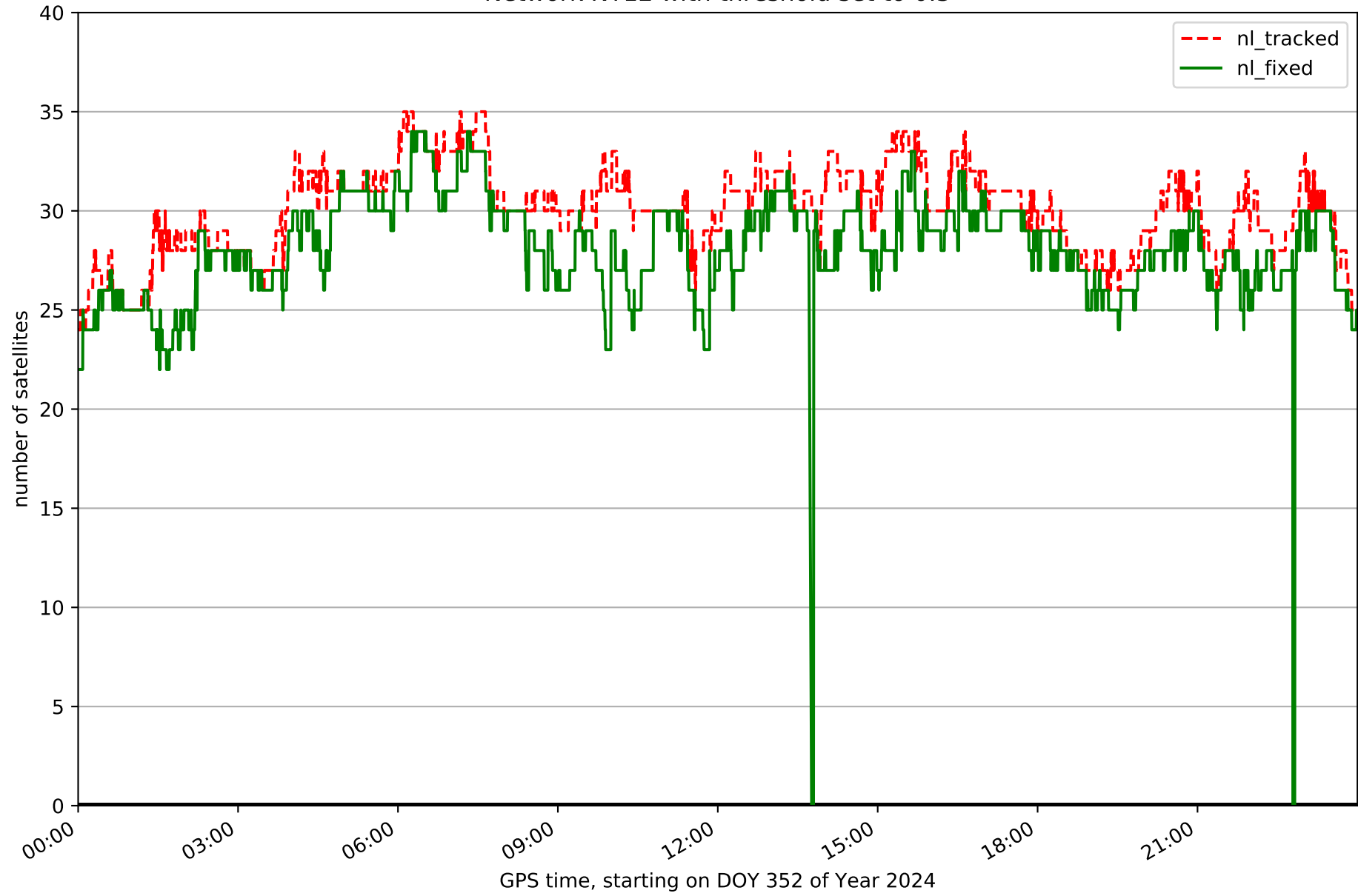
Processing rate in network NT12



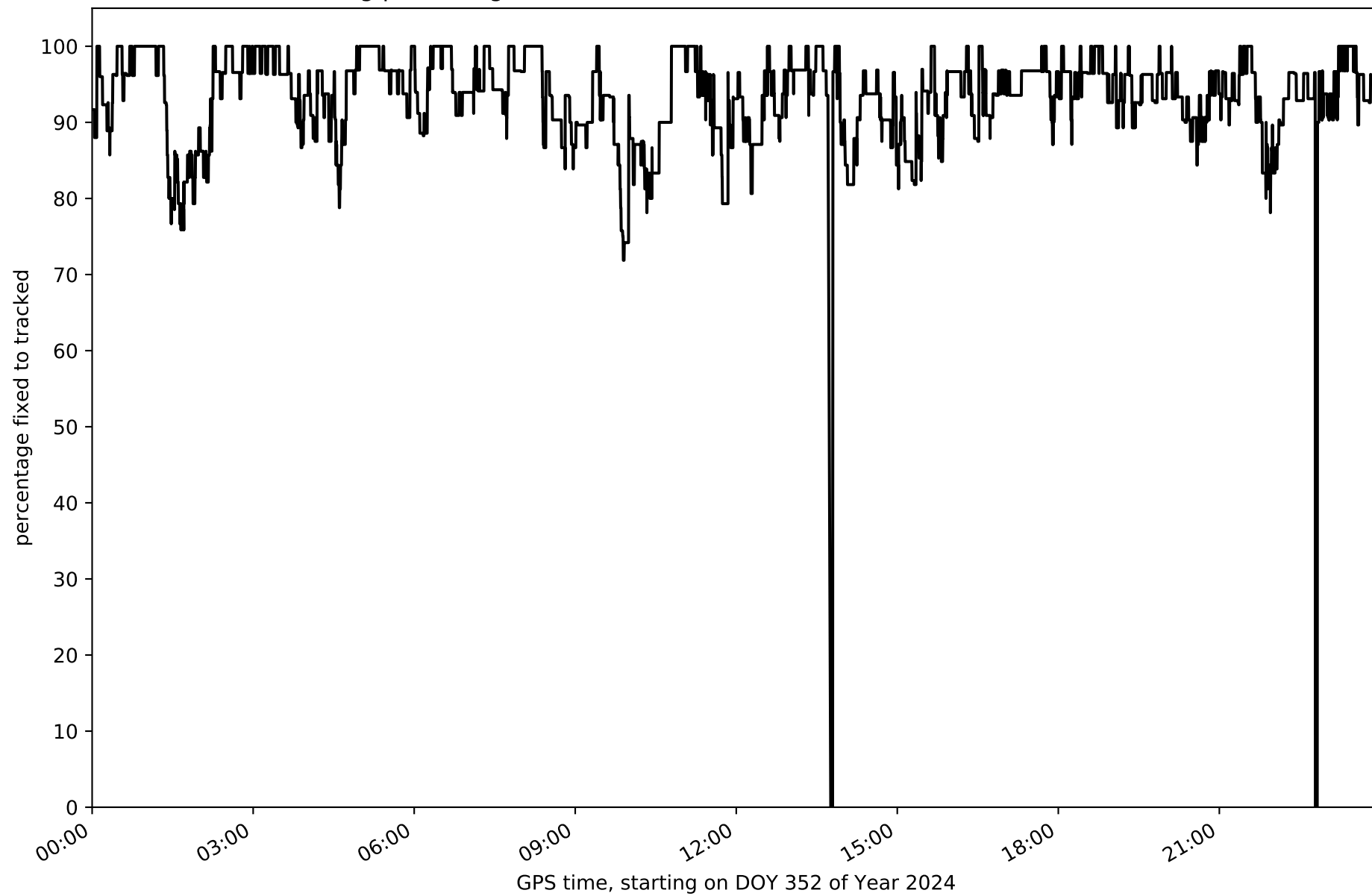
Histogram of the processing rate in network NT12 (durations larger 15 seconds neglected)



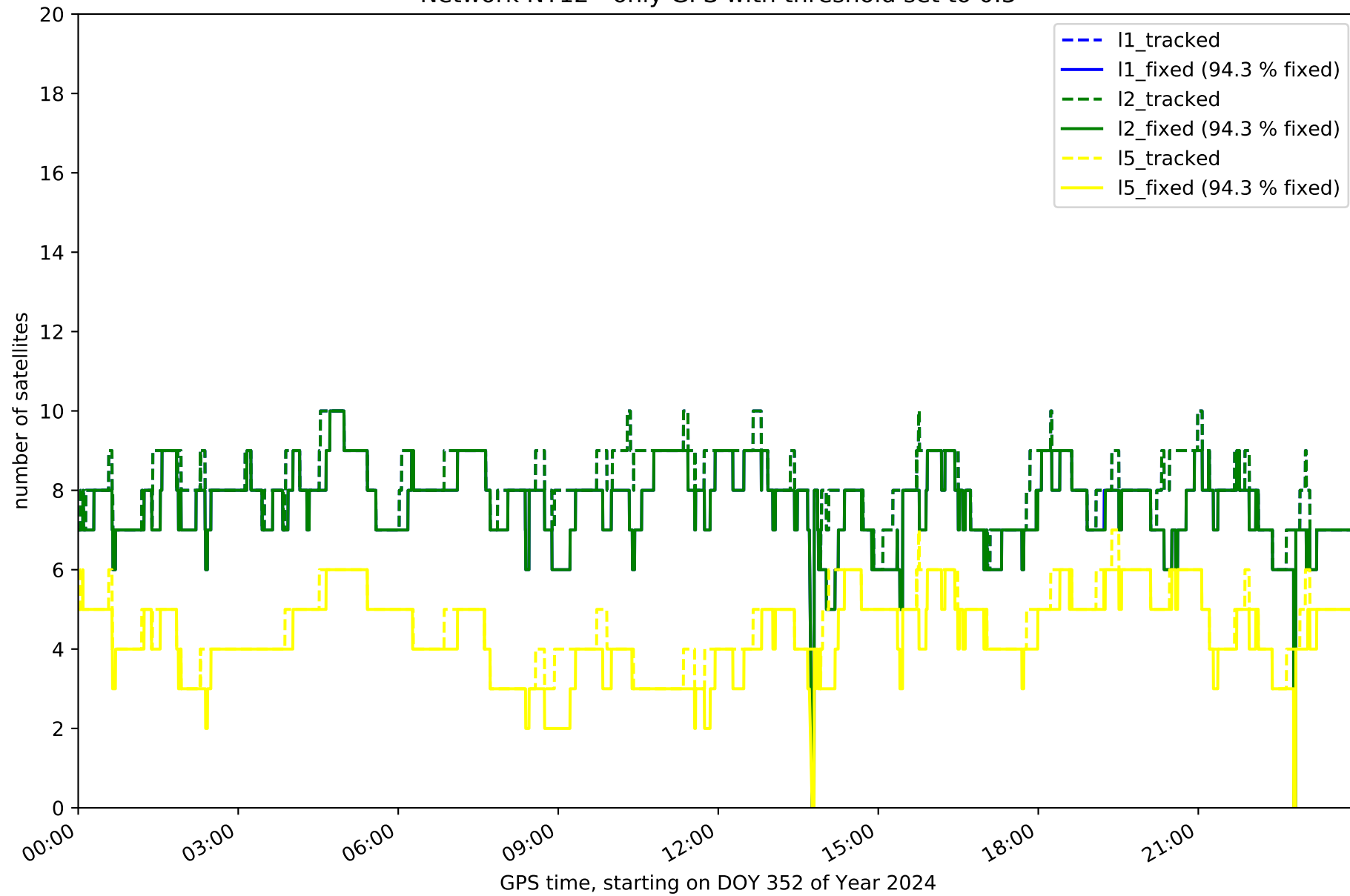
Network NT12 with threshold set to 0.3



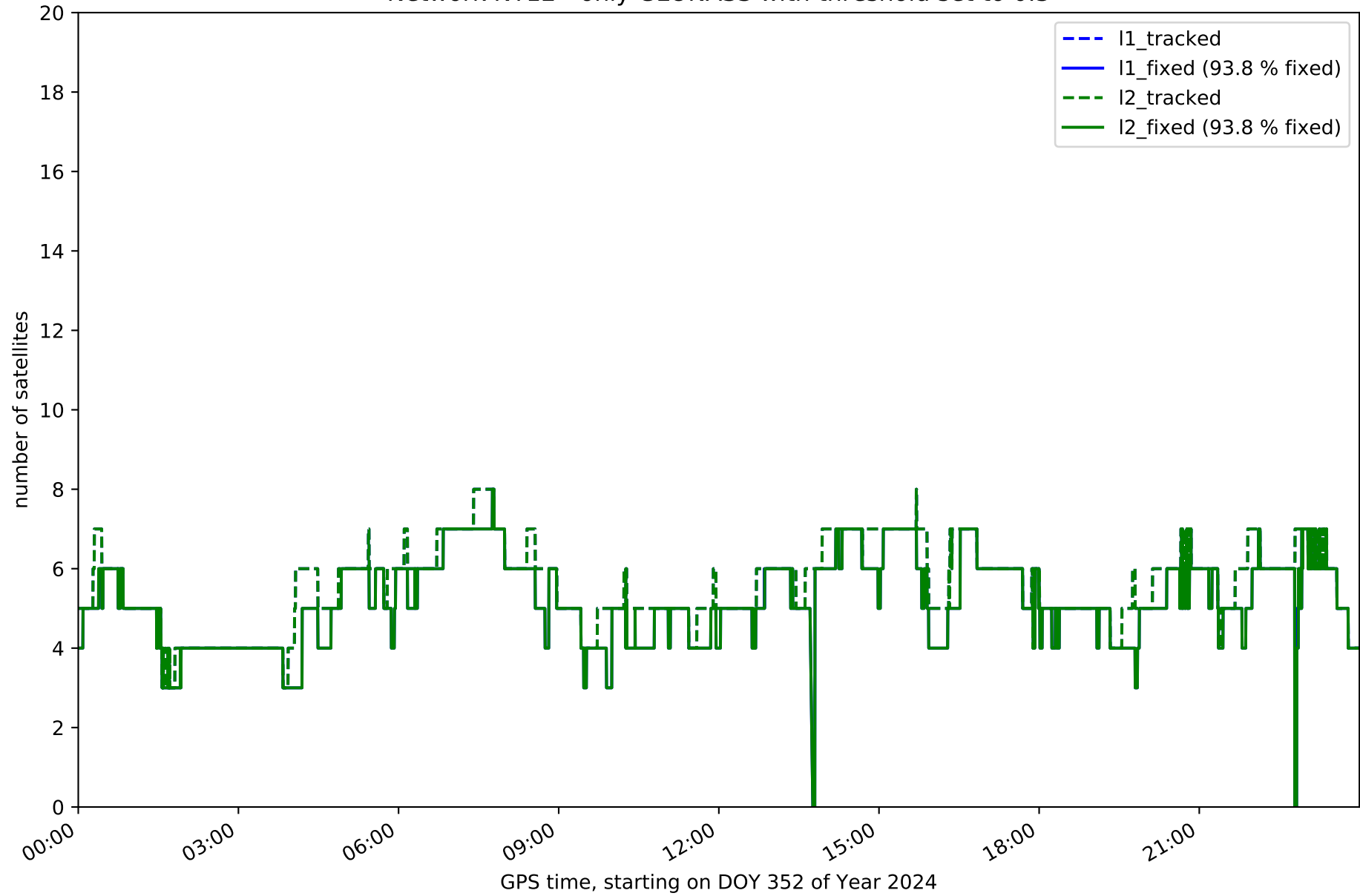
Fixing percentage of satellites in network NT12 with threshold set to 0.3



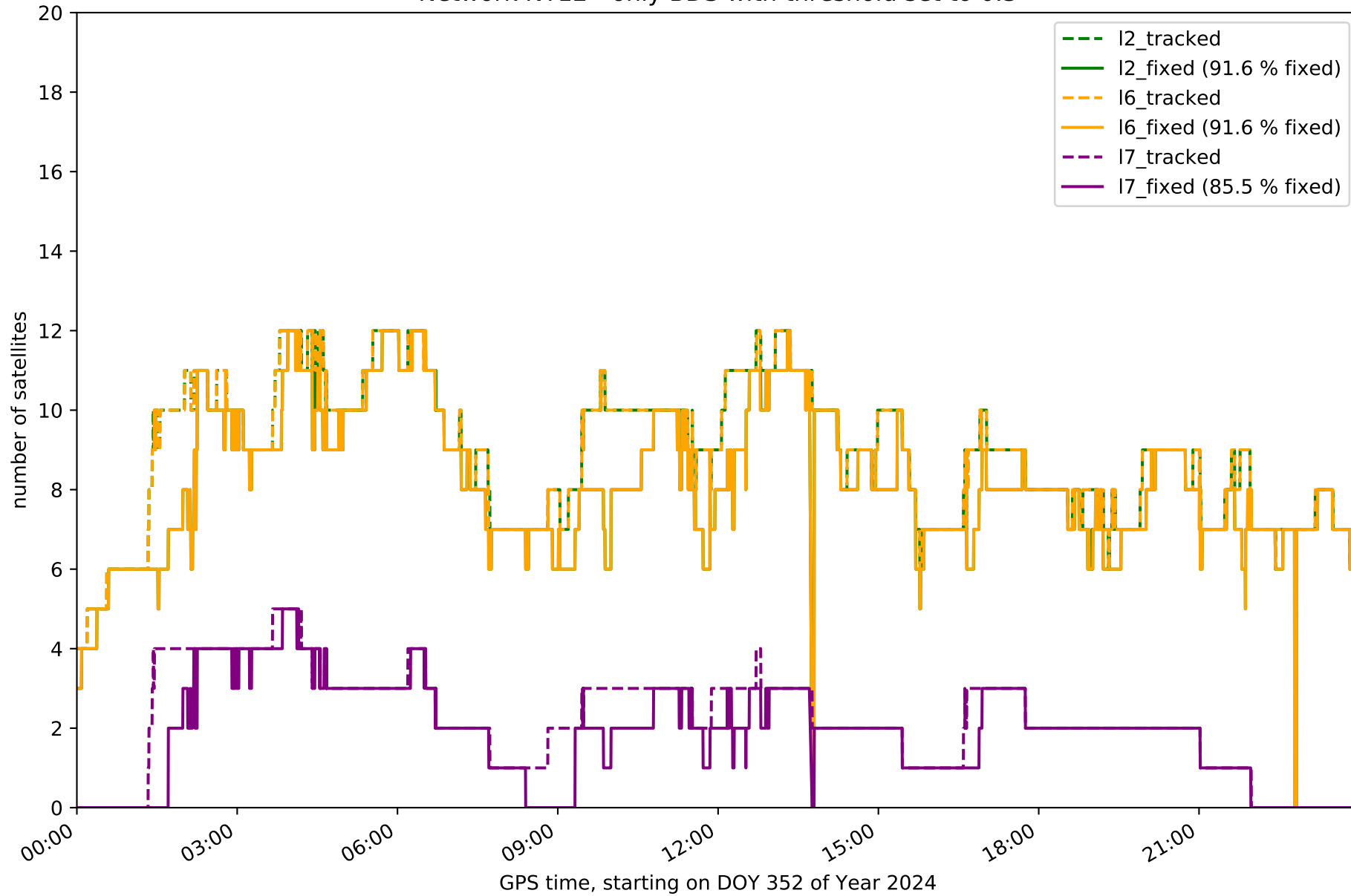
Network NT12 - only GPS with threshold set to 0.3



Network NT12 - only GLONASS with threshold set to 0.3

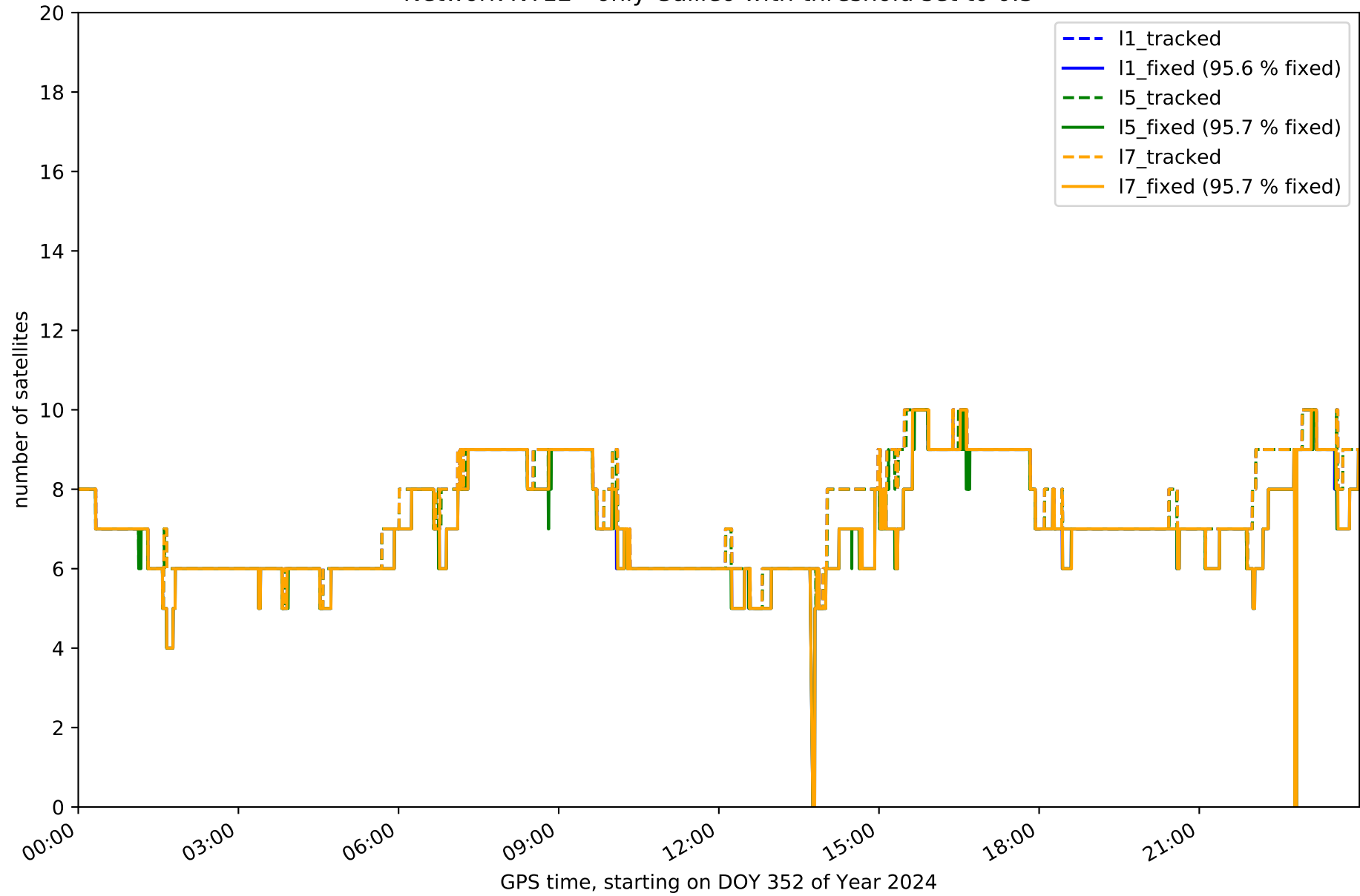


Network NT12 - only BDS with threshold set to 0.3

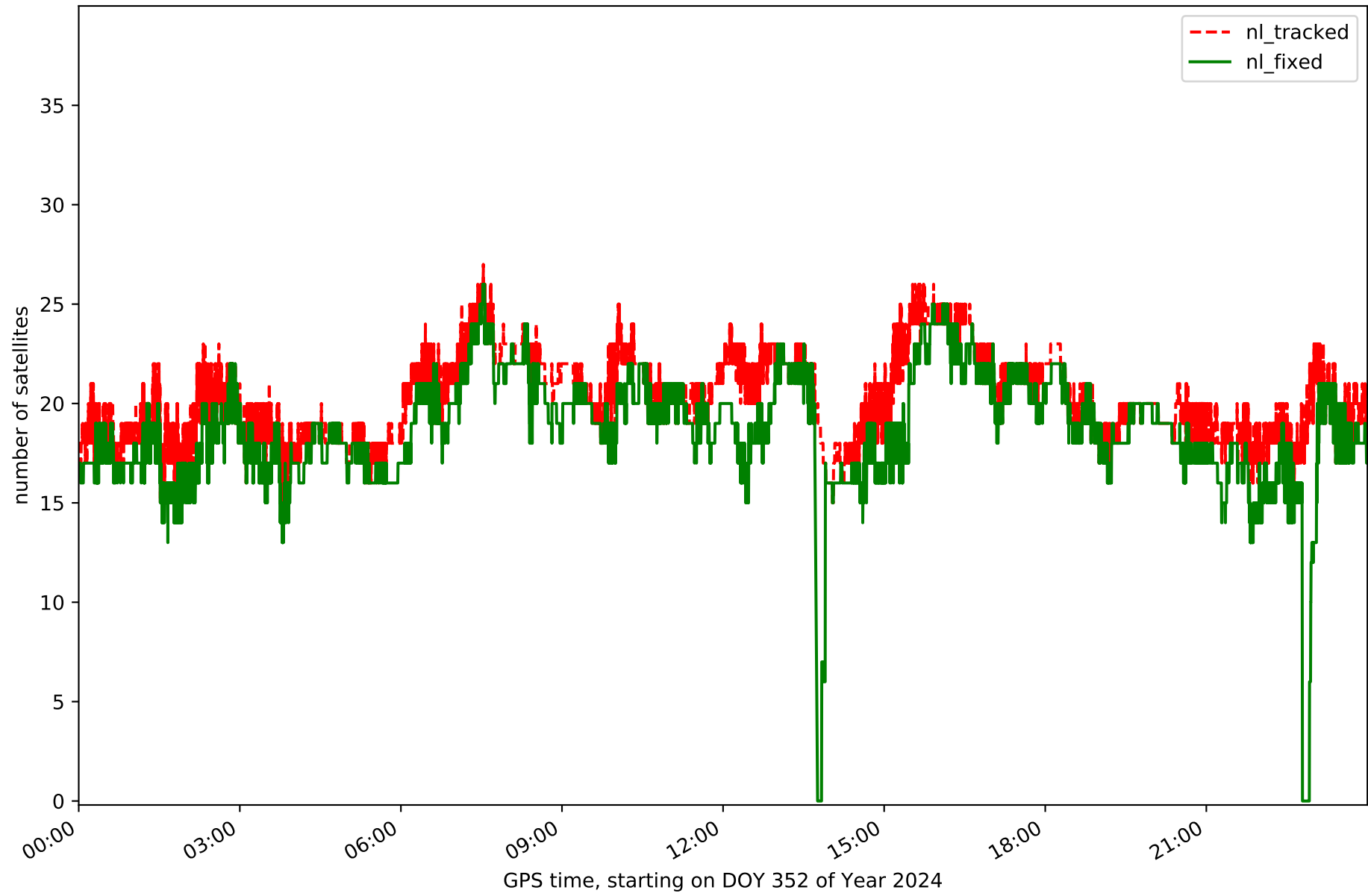




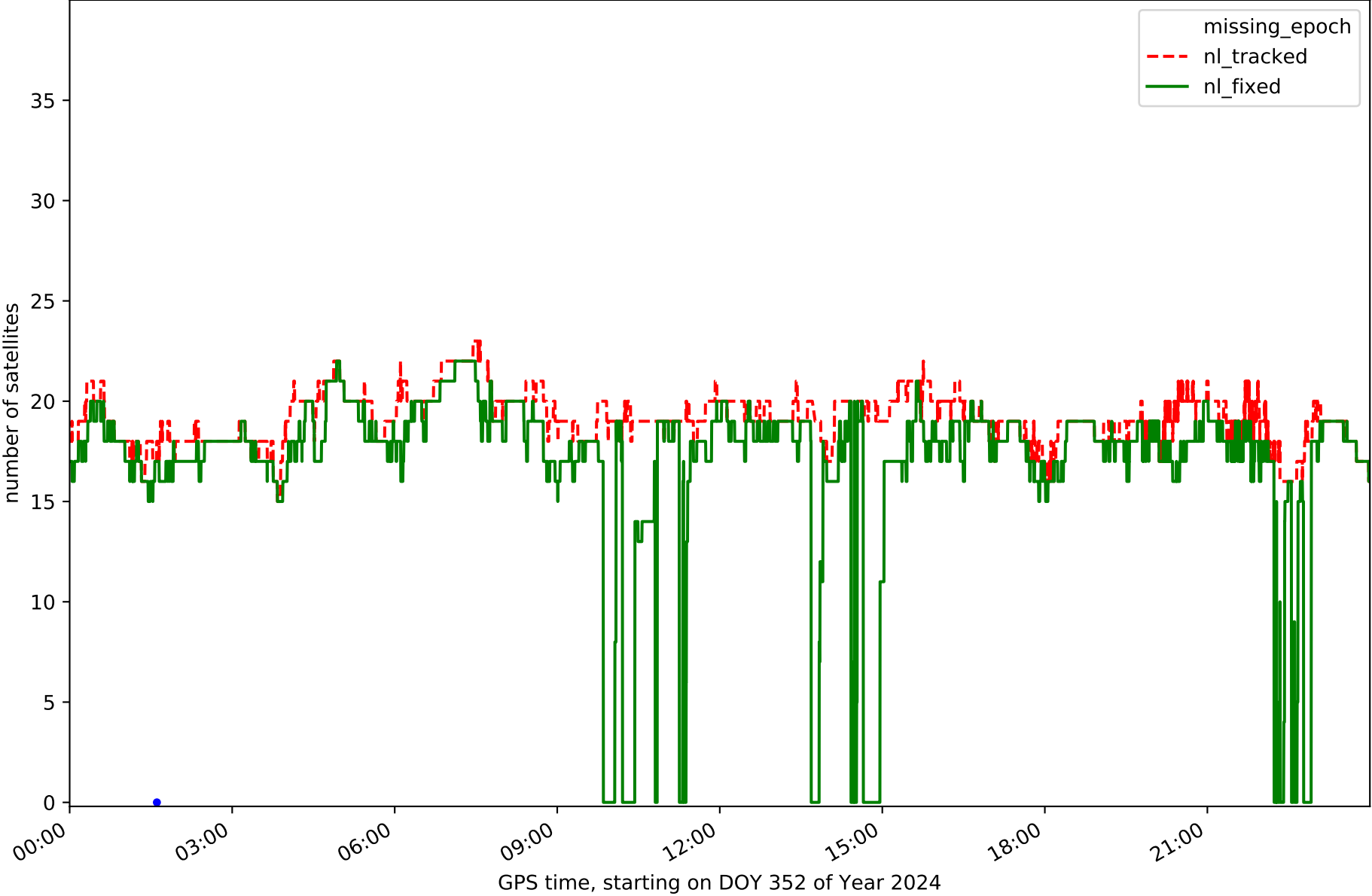
Network NT12 - only Galileo with threshold set to 0.3



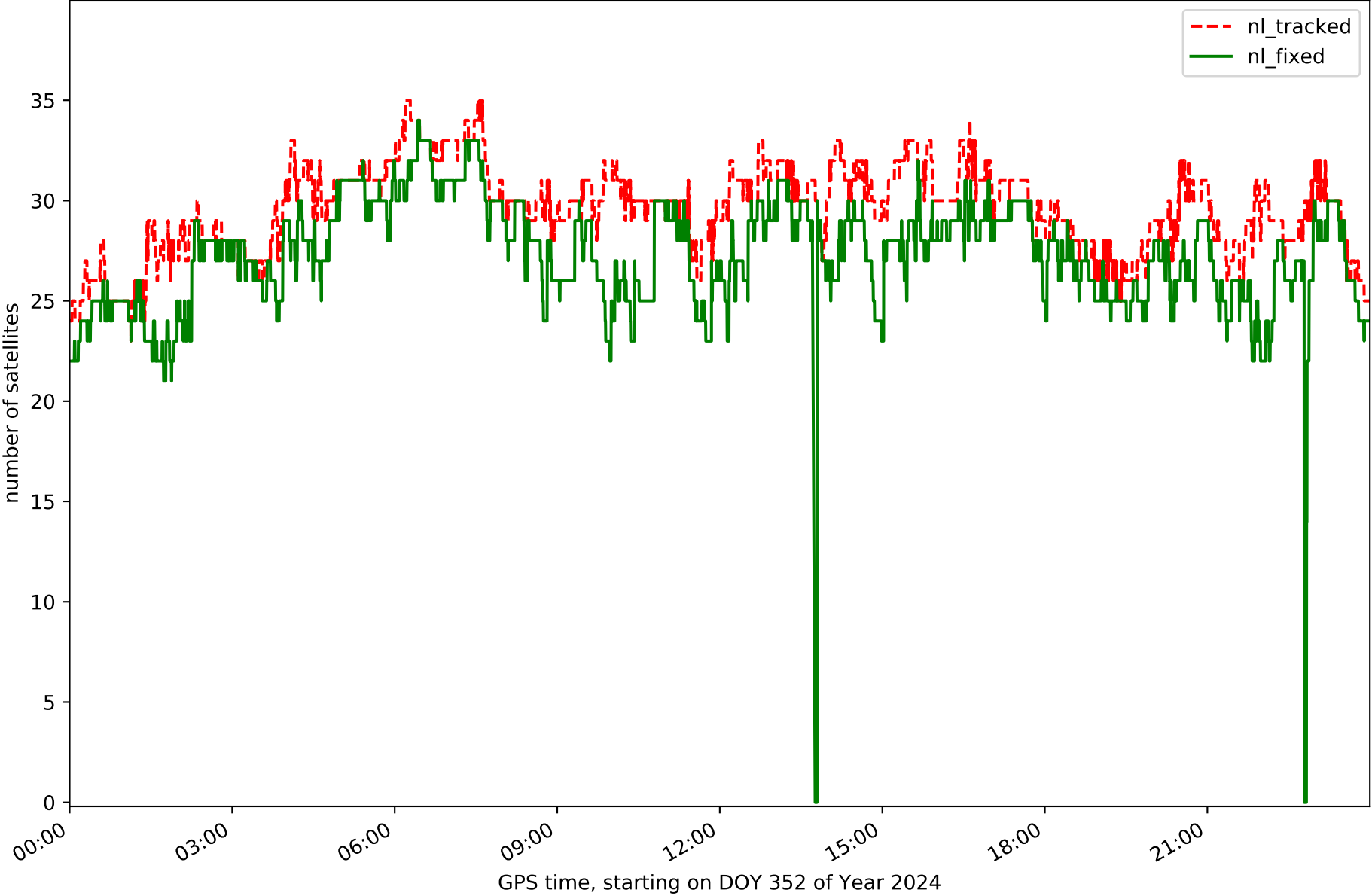
Station ALME in network NT12



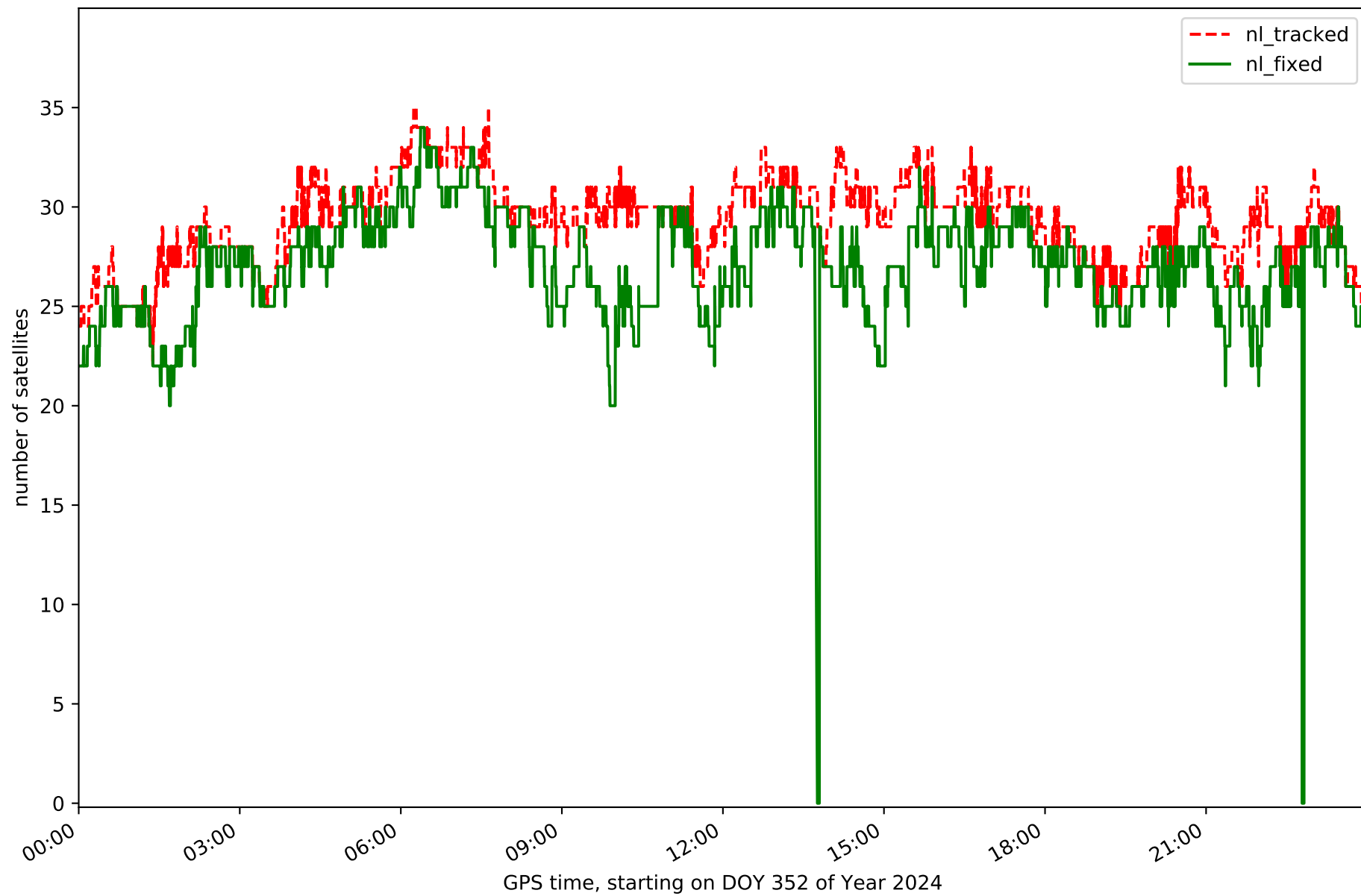
Station CAAL in network NT12



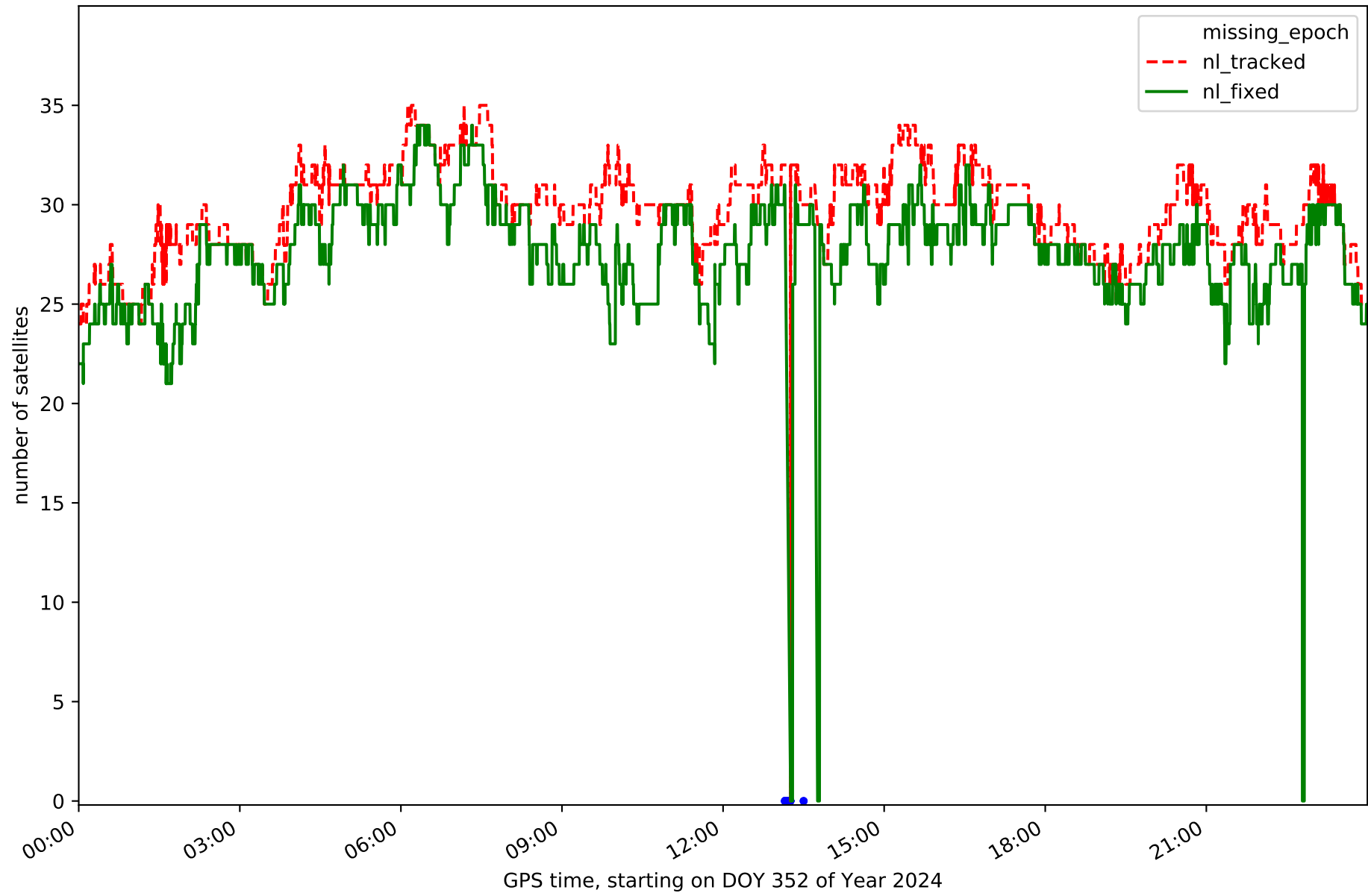
Station CABP in network NT12



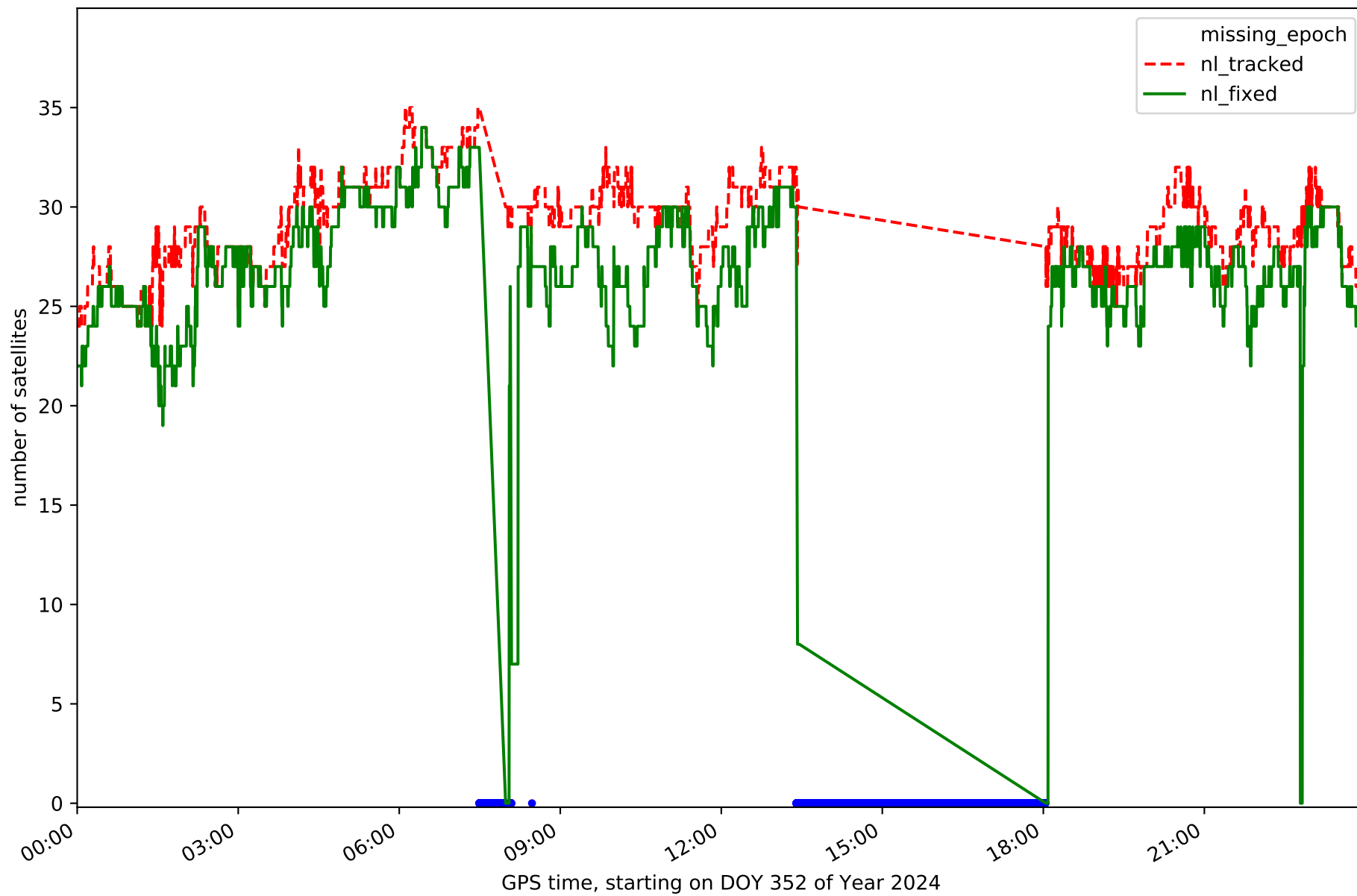
Station CARG in network NT12



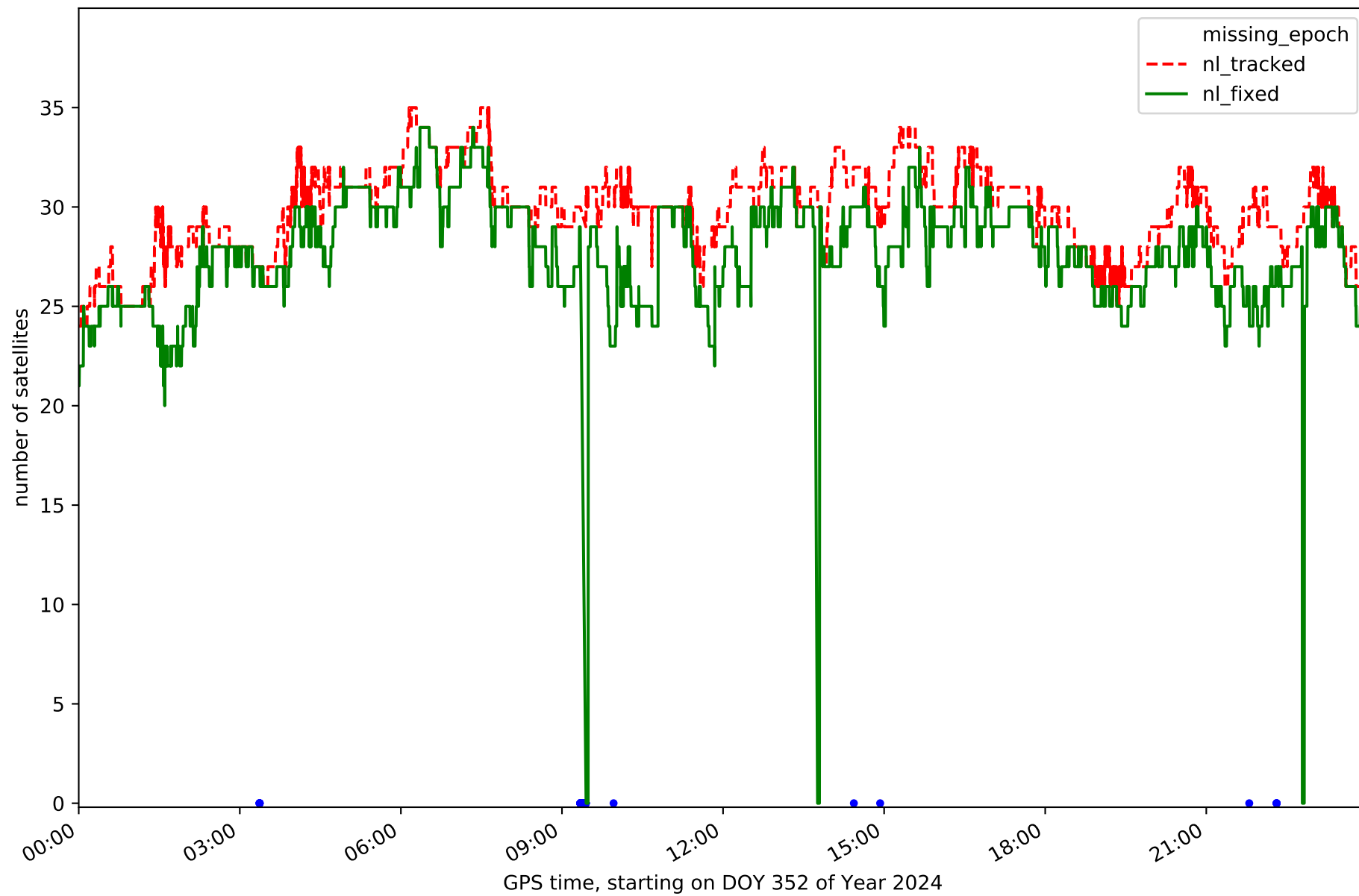
Station CARV in network NT12



Station CDCR in network NT12

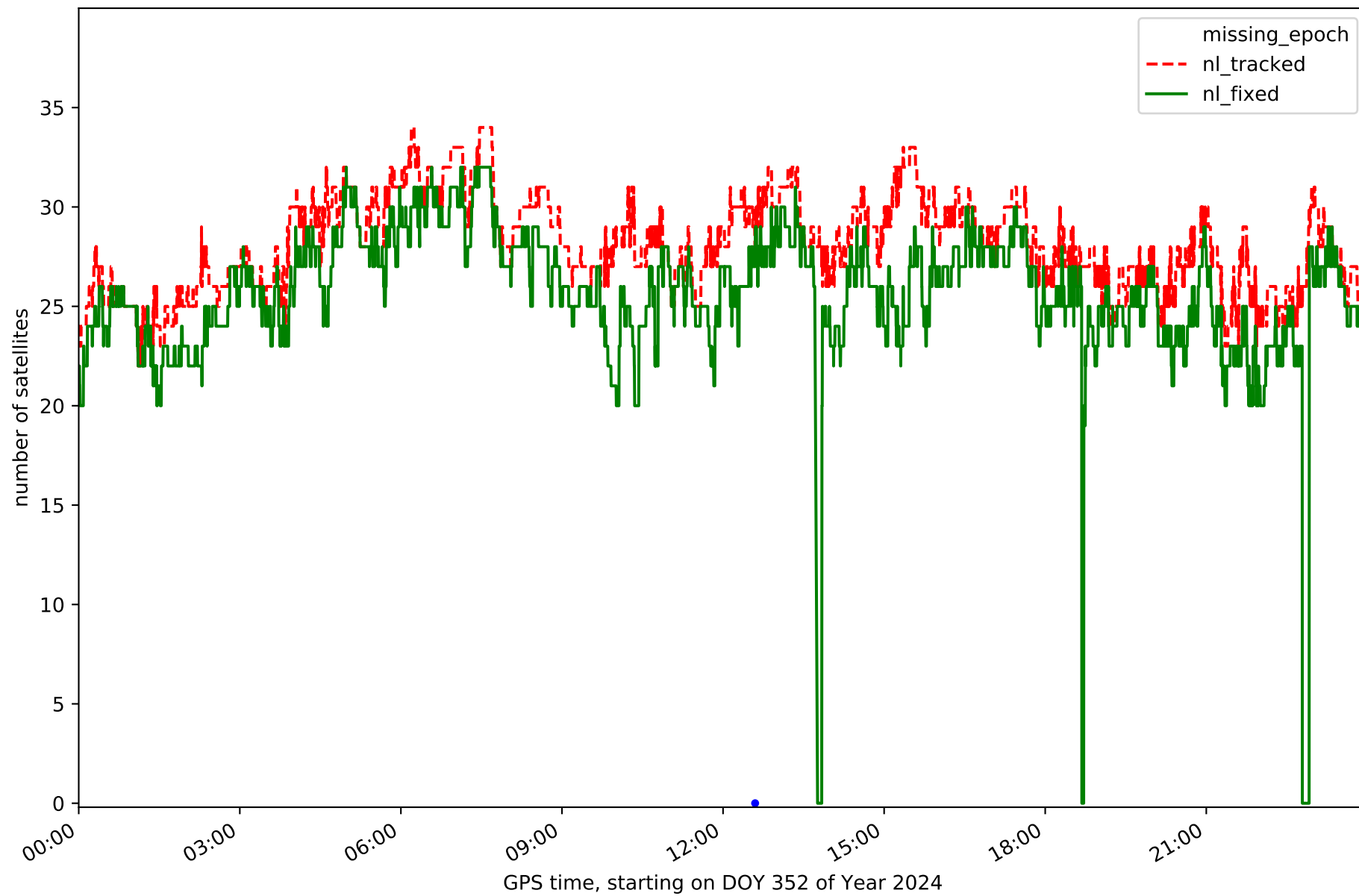


Station CIEZ in network NT12

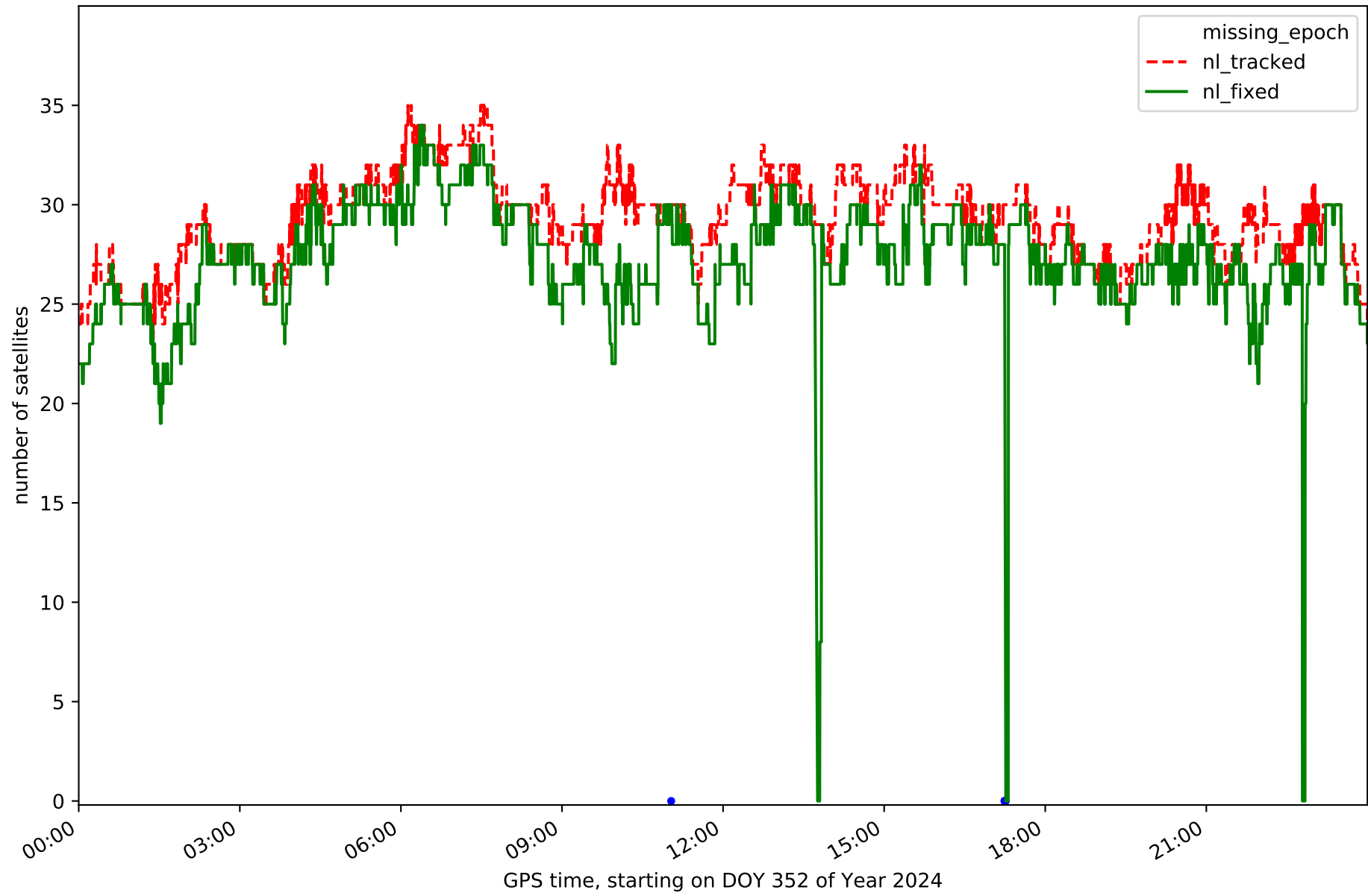




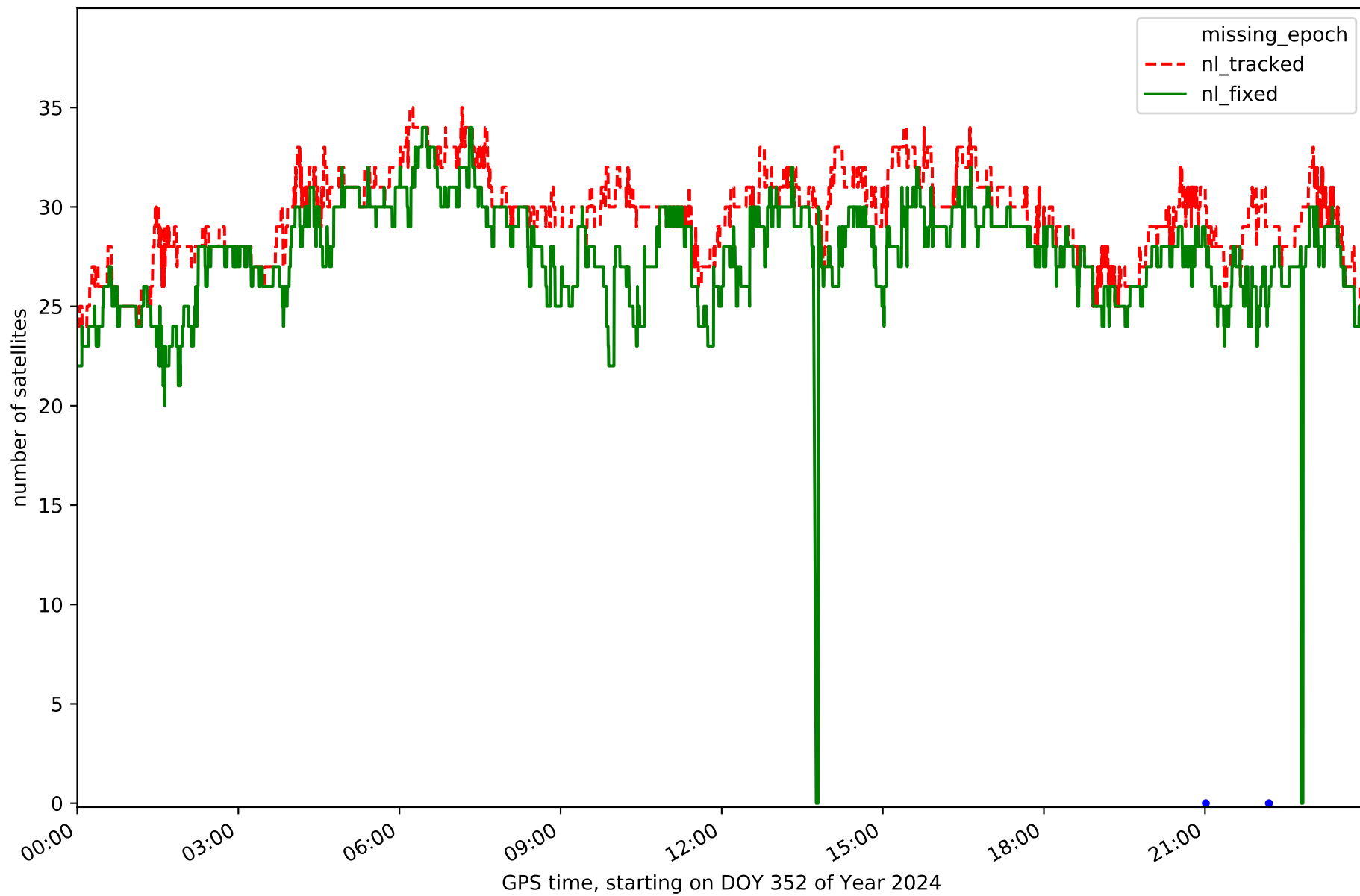
Station GRA1 in network NT12



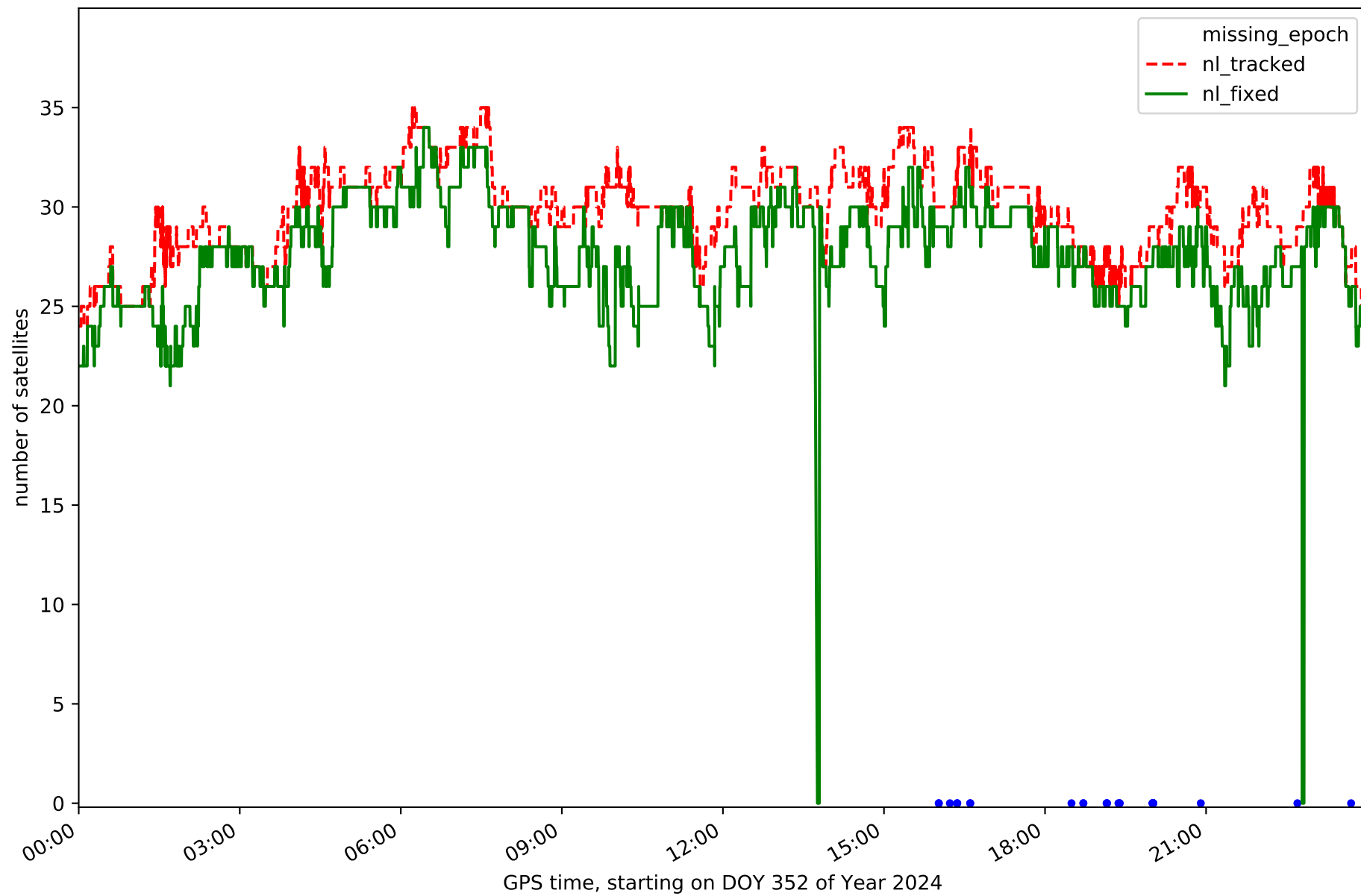
Station HUOV in network NT12



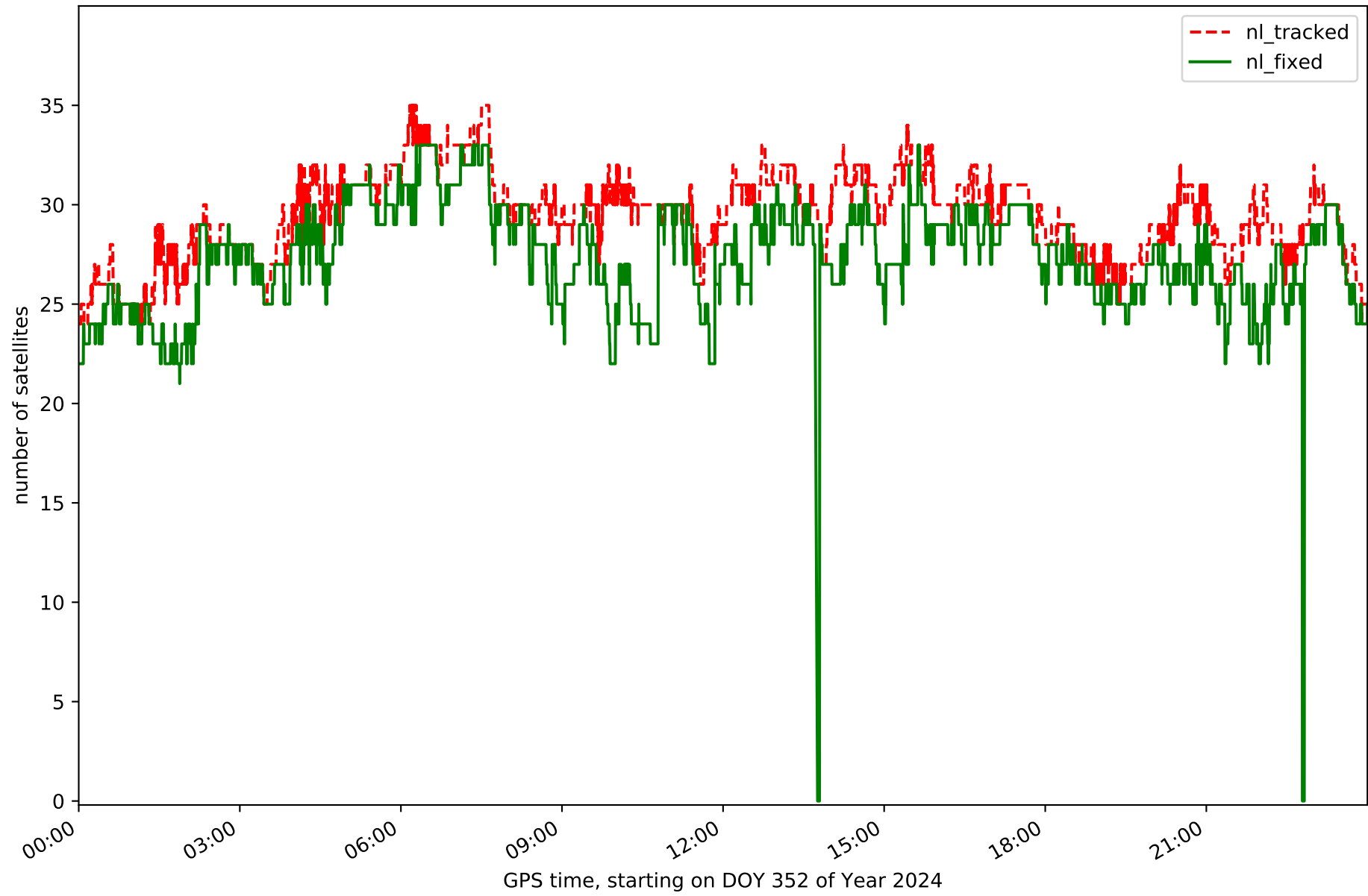
Station MAZA in network NT12



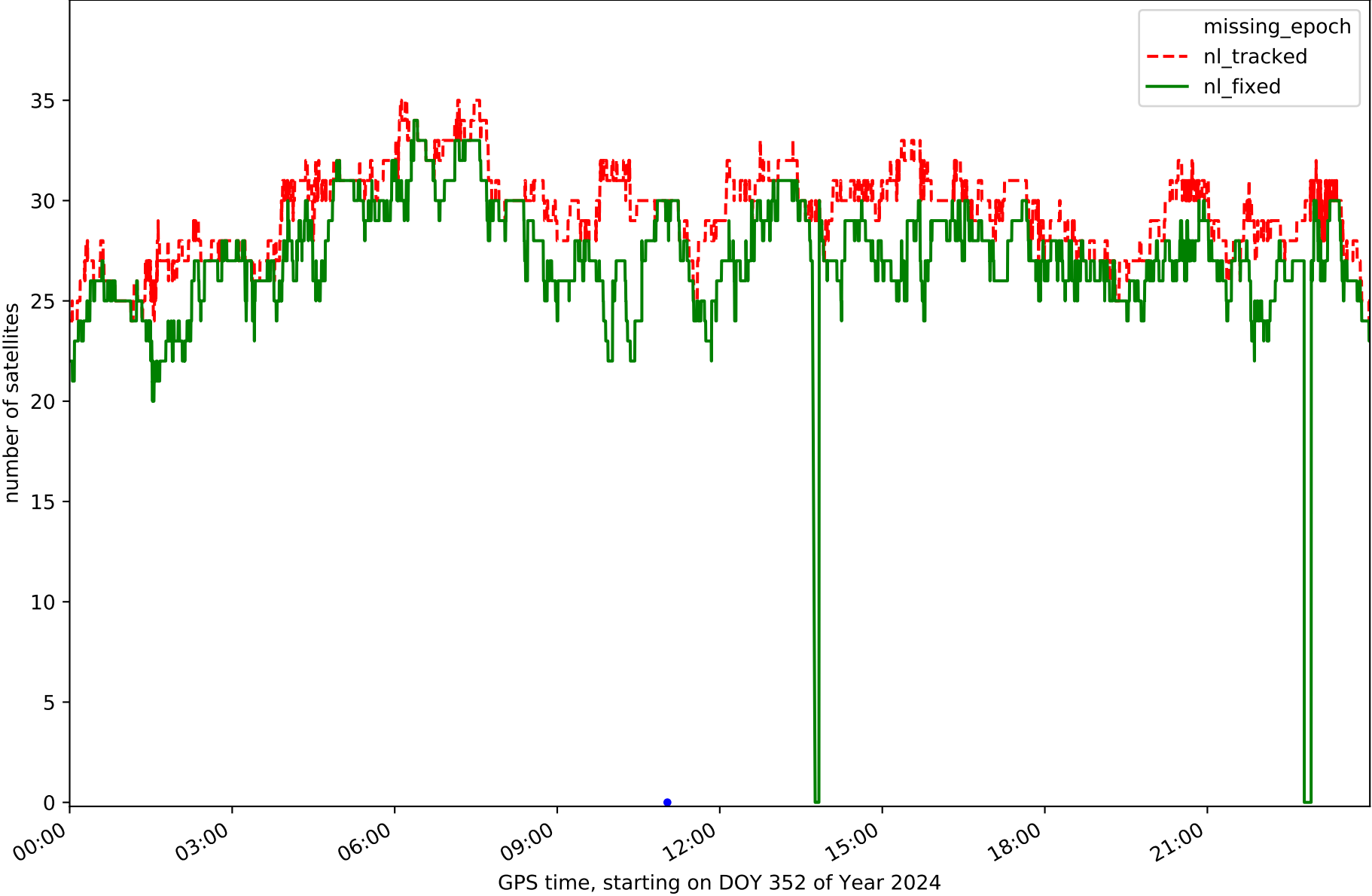
Station MUL1 in network NT12



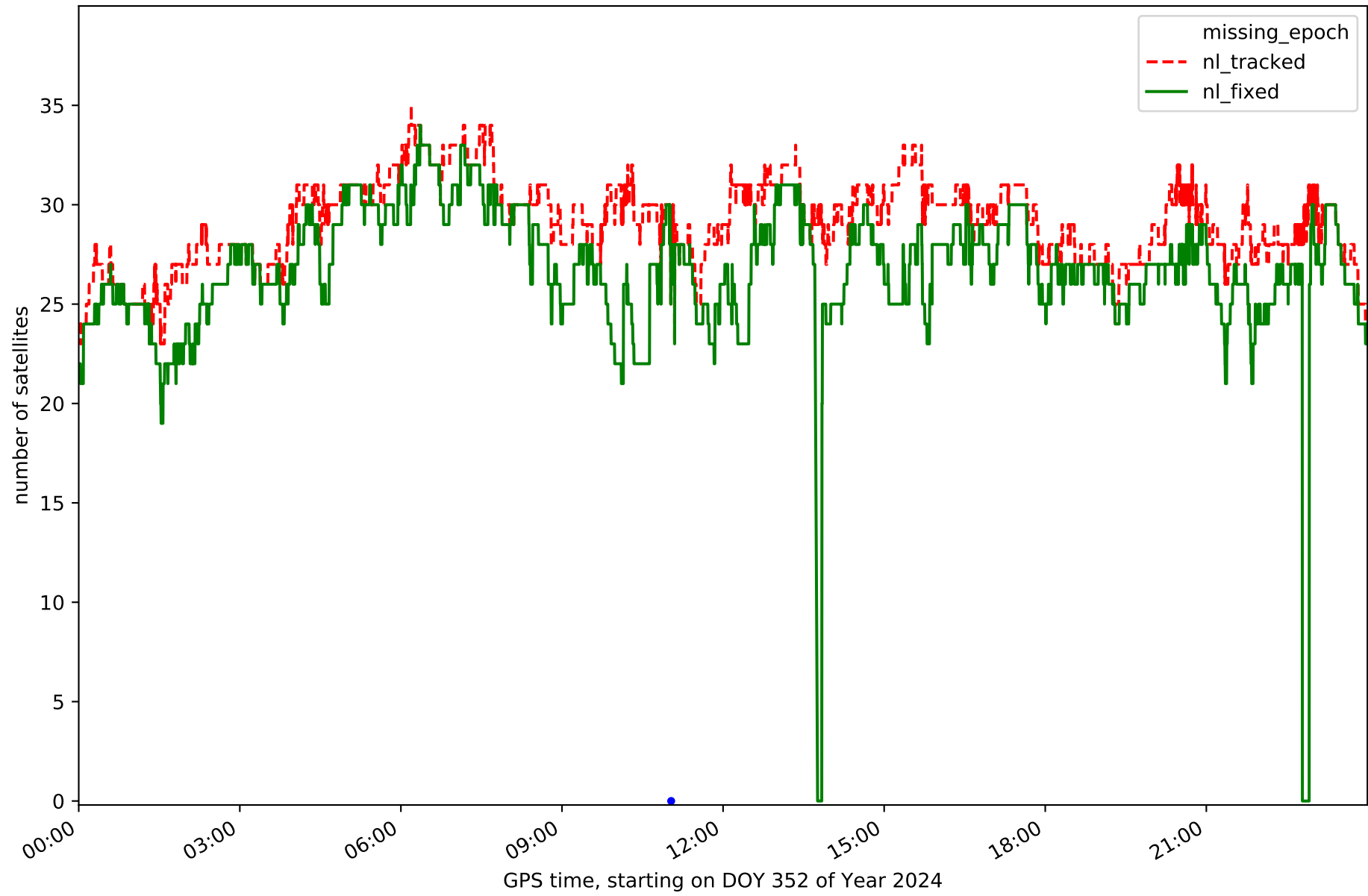
Station MURC in network NT12



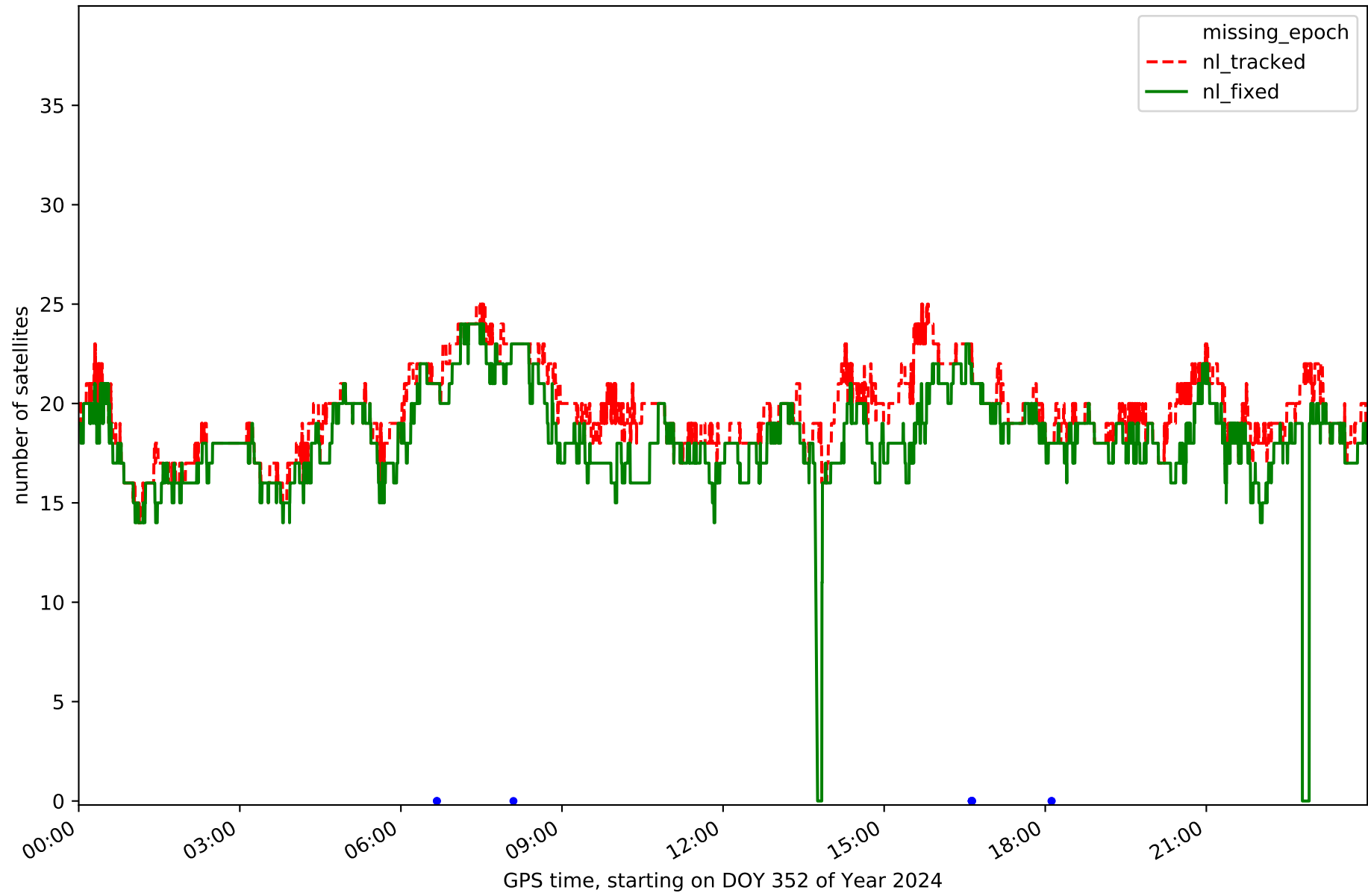
Station PALC in network NT12



Station UJAE in network NT12

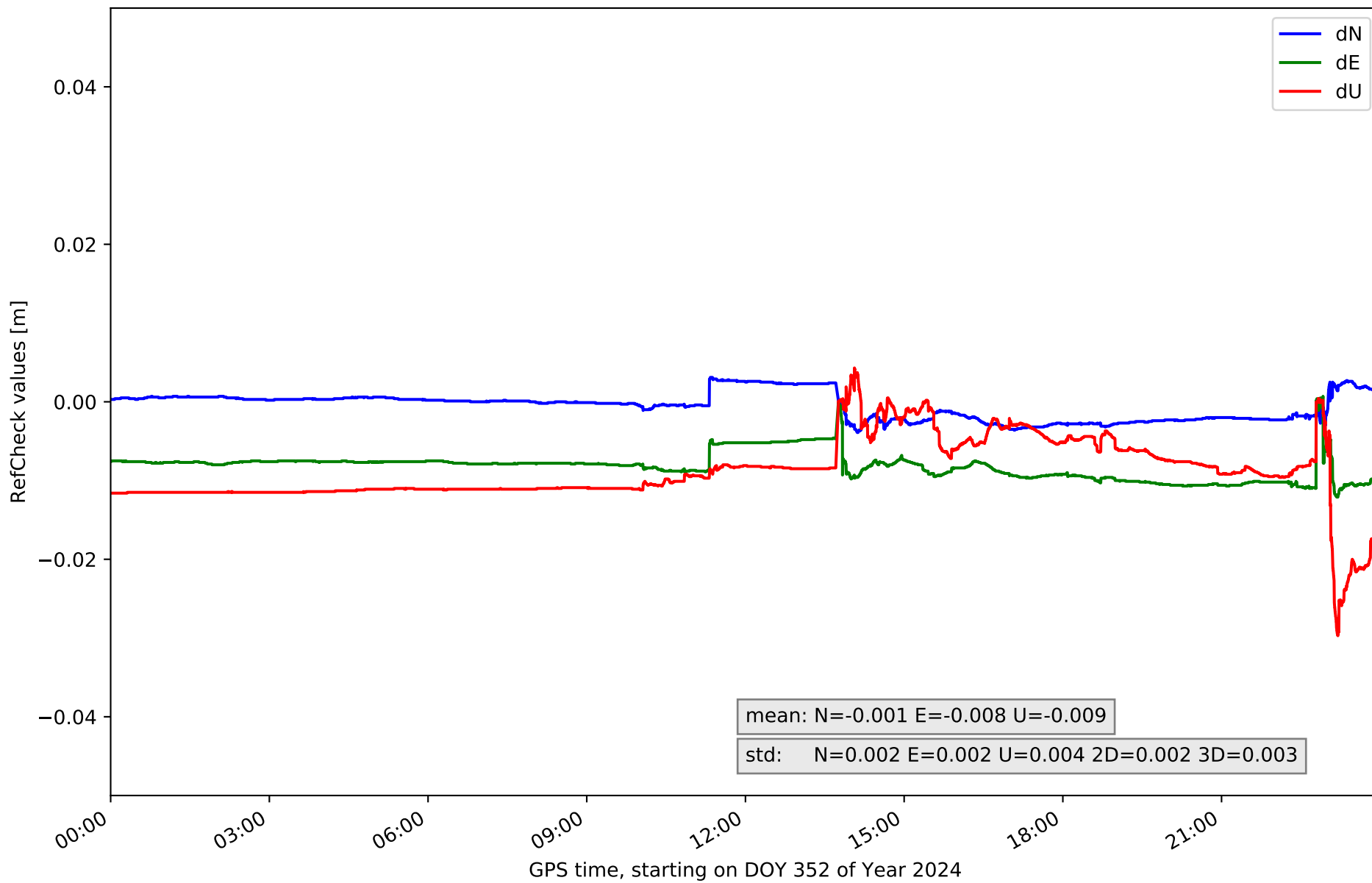


Station VICA in network NT12

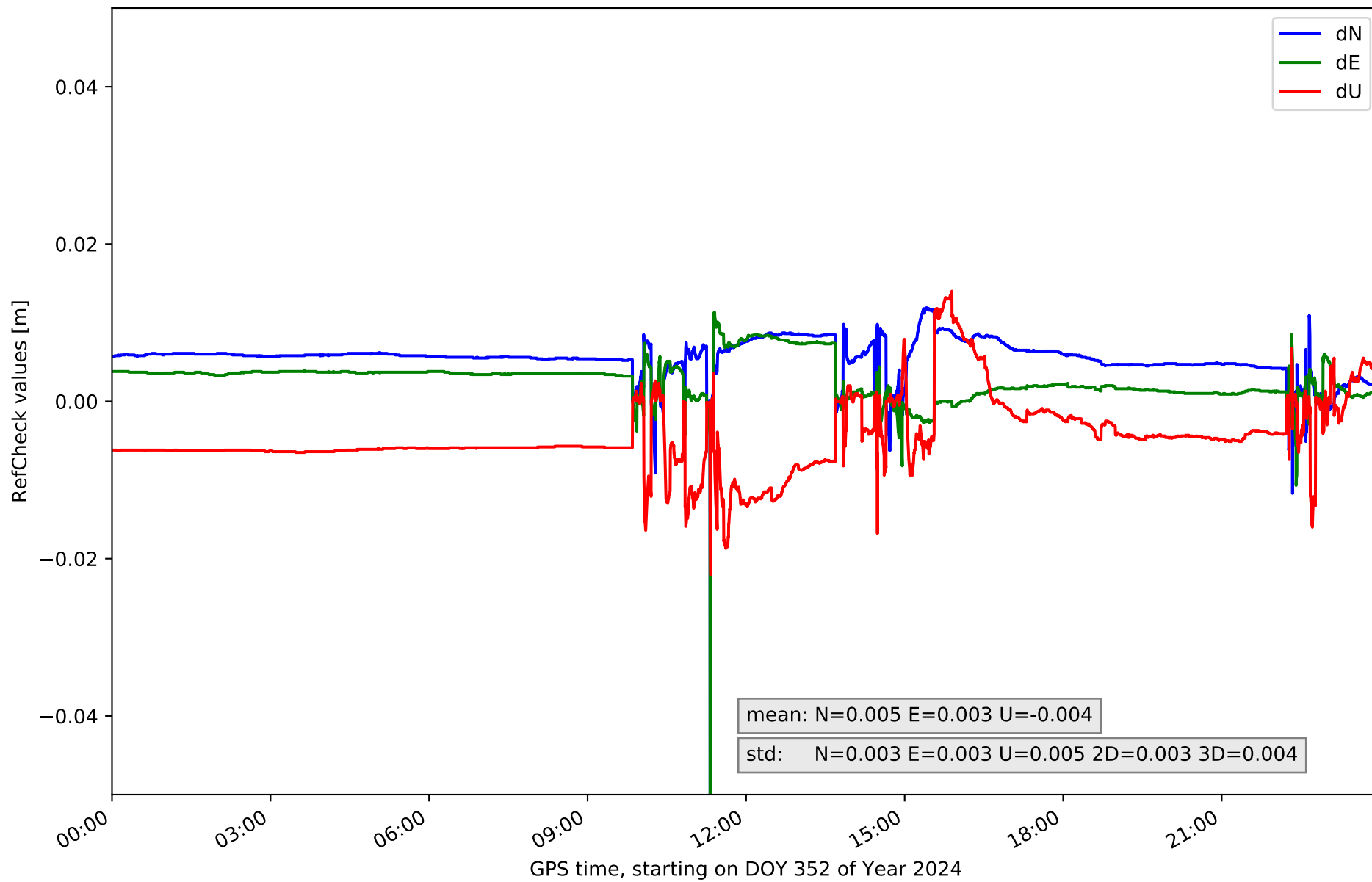




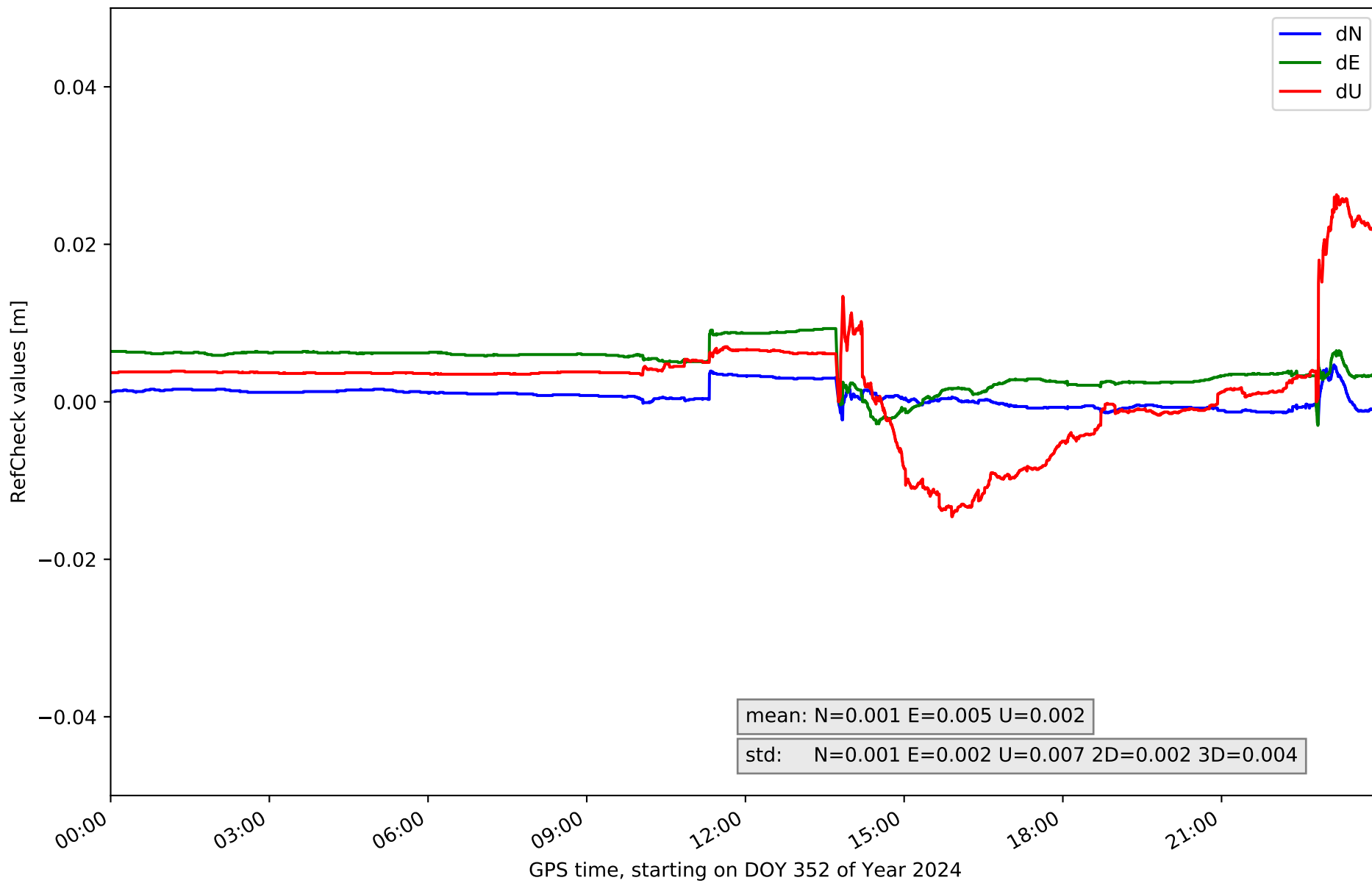
# RefCheck for station ALME in network NT12



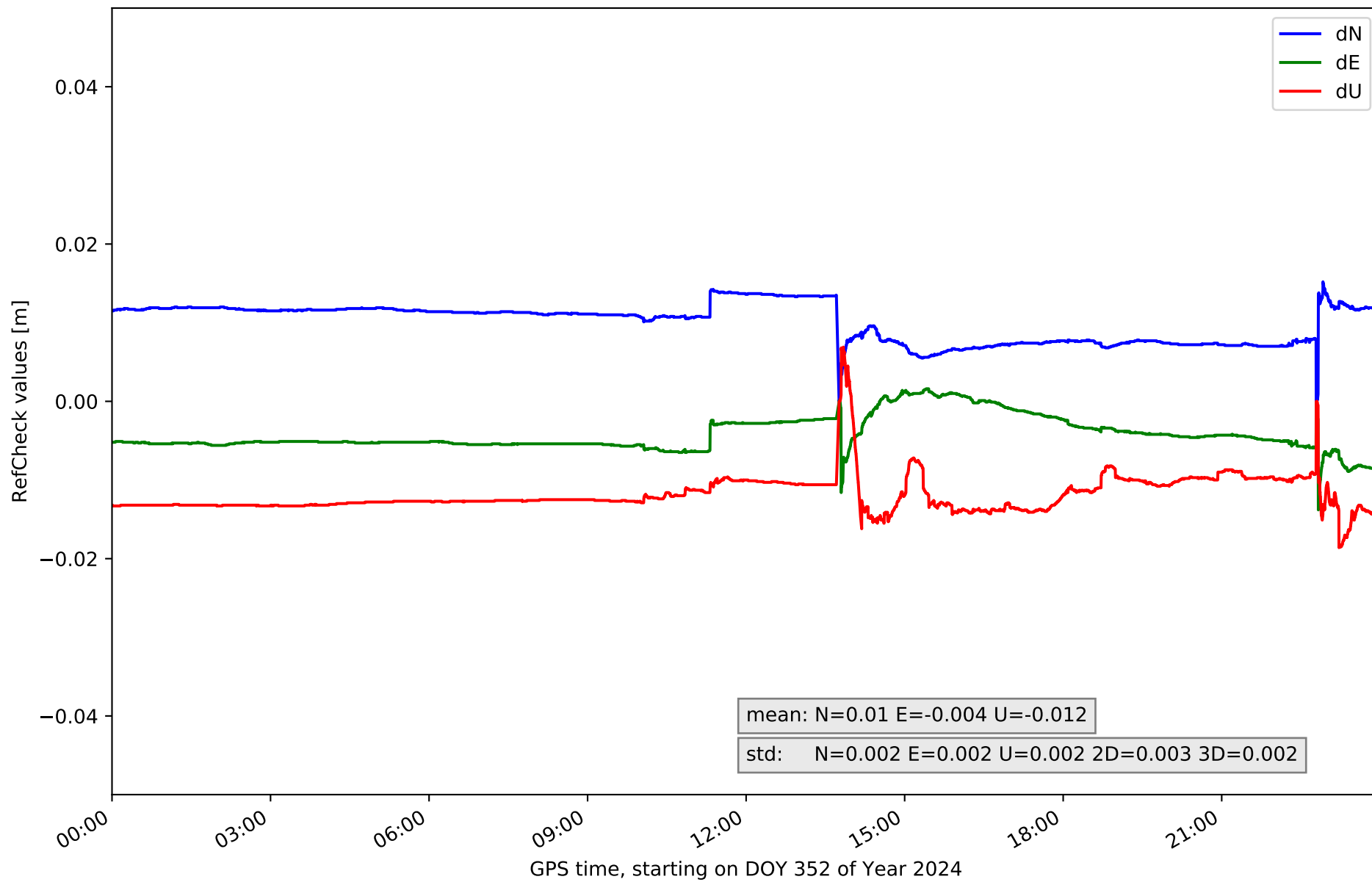
# RefCheck for station CAAL in network NT12



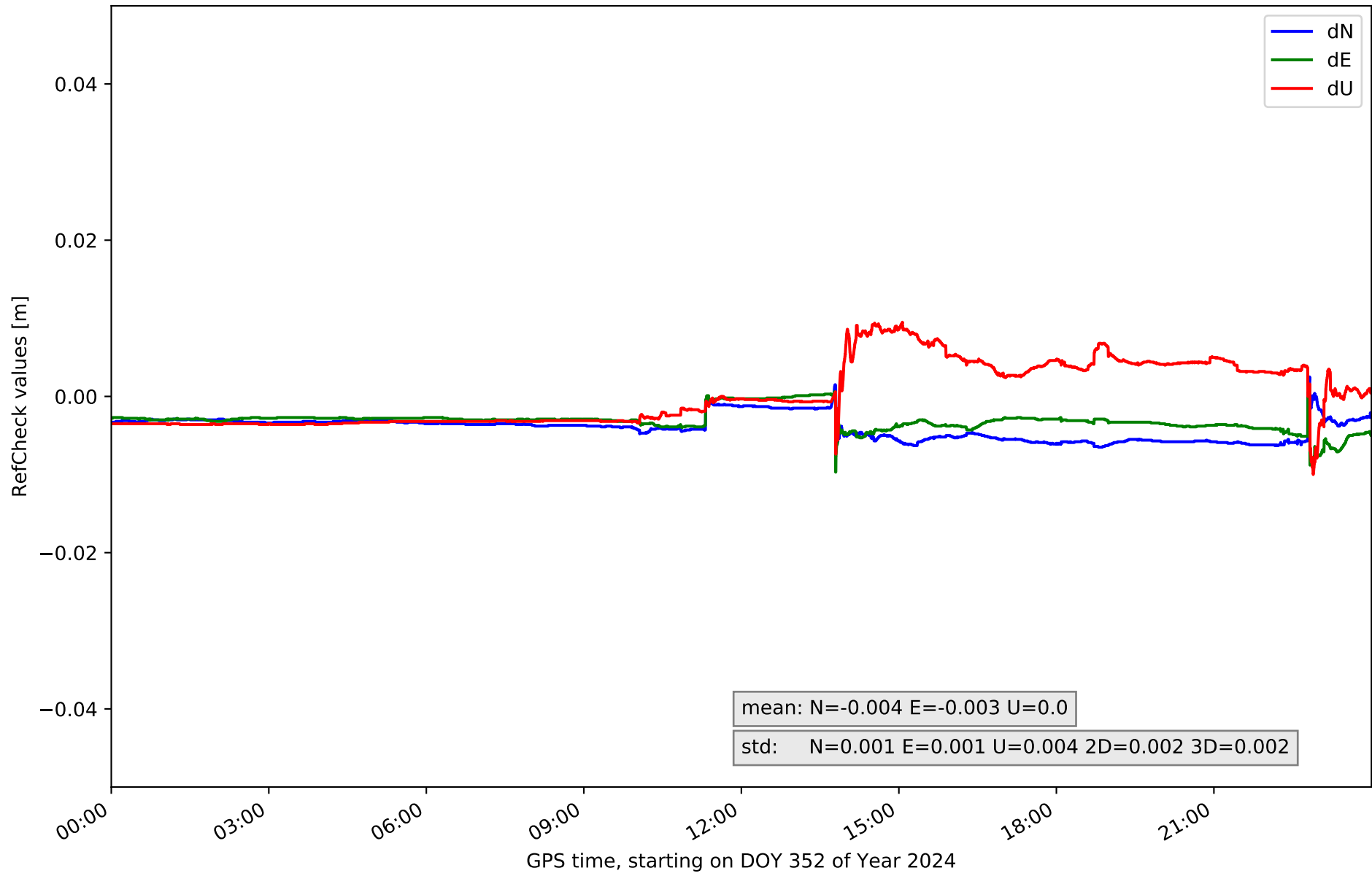
# RefCheck for station CABP in network NT12



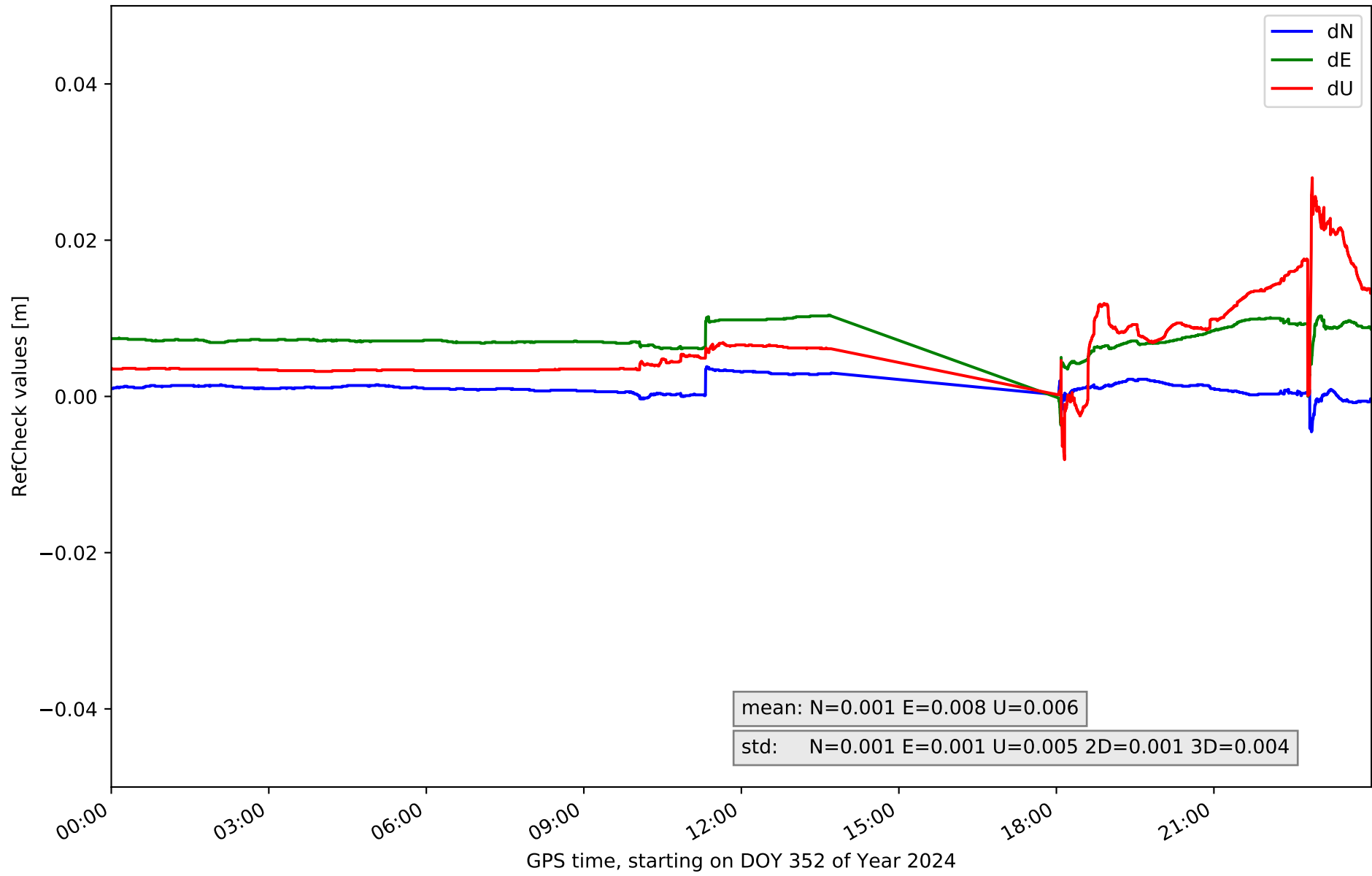
### RefCheck for station CARG in network NT12



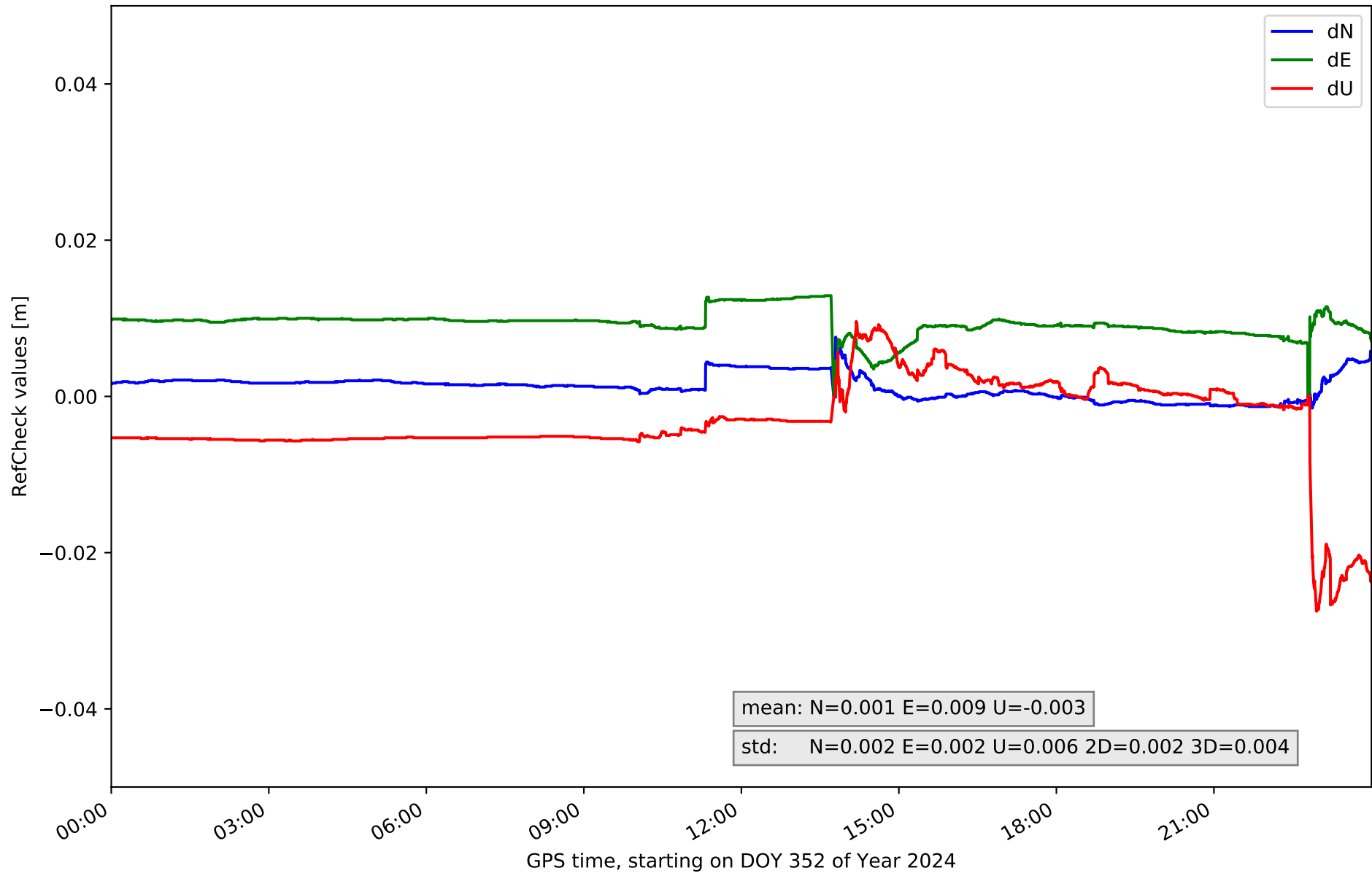
# RefCheck for station CARV in network NT12



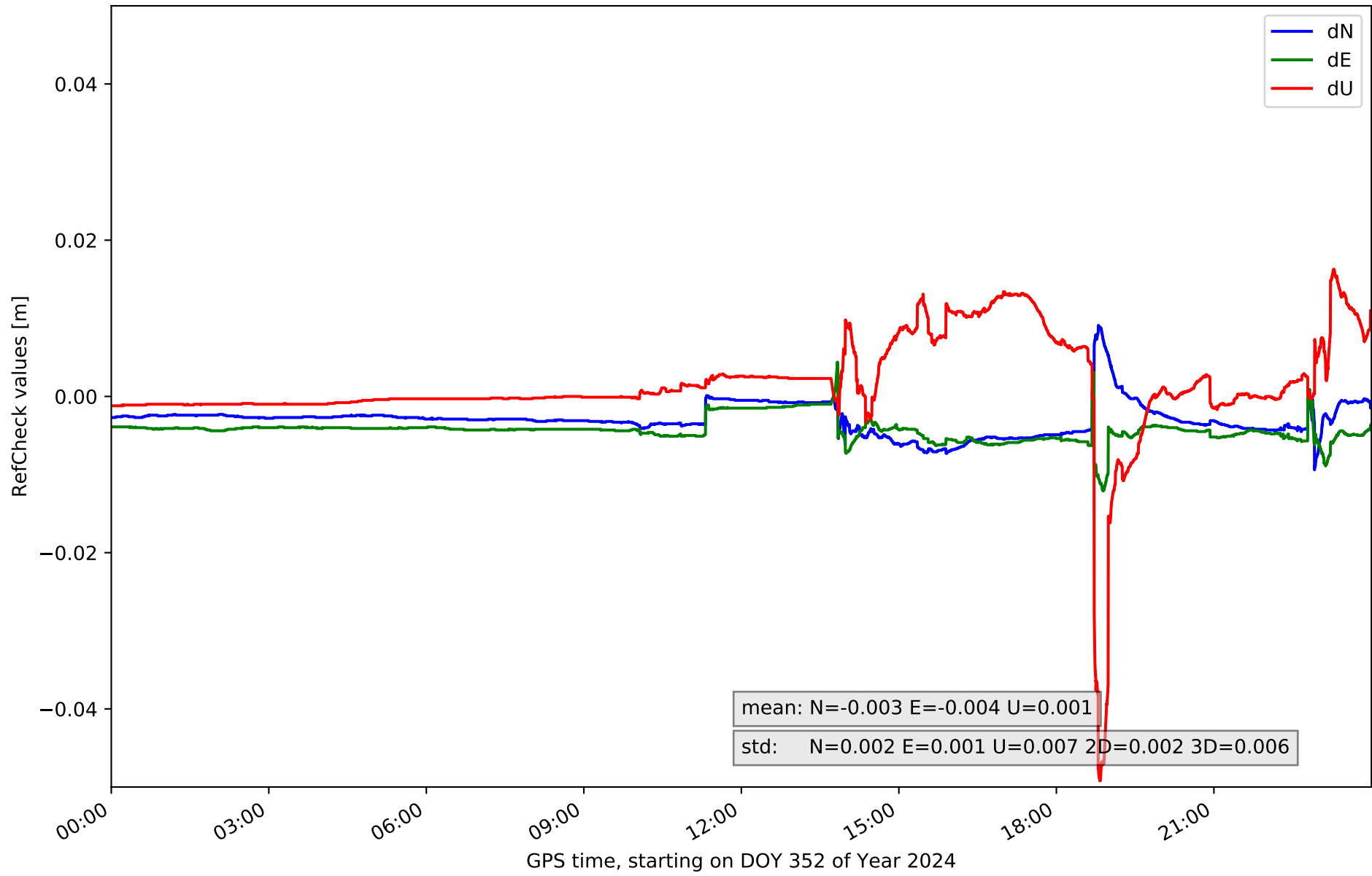
# RefCheck for station CDCR in network NT12



# RefCheck for station CIEZ in network NT12

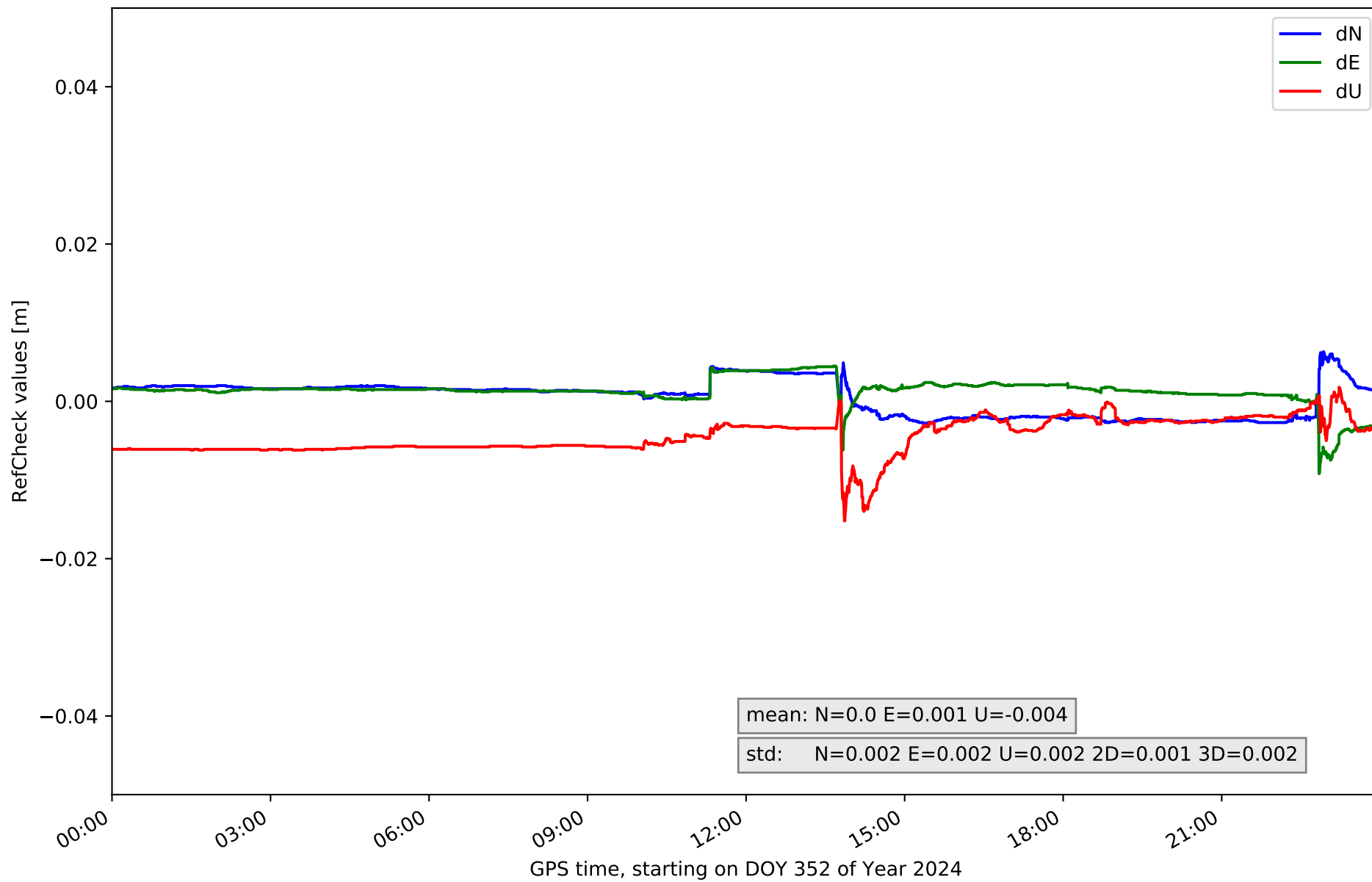


# RefCheck for station GRA1 in network NT12

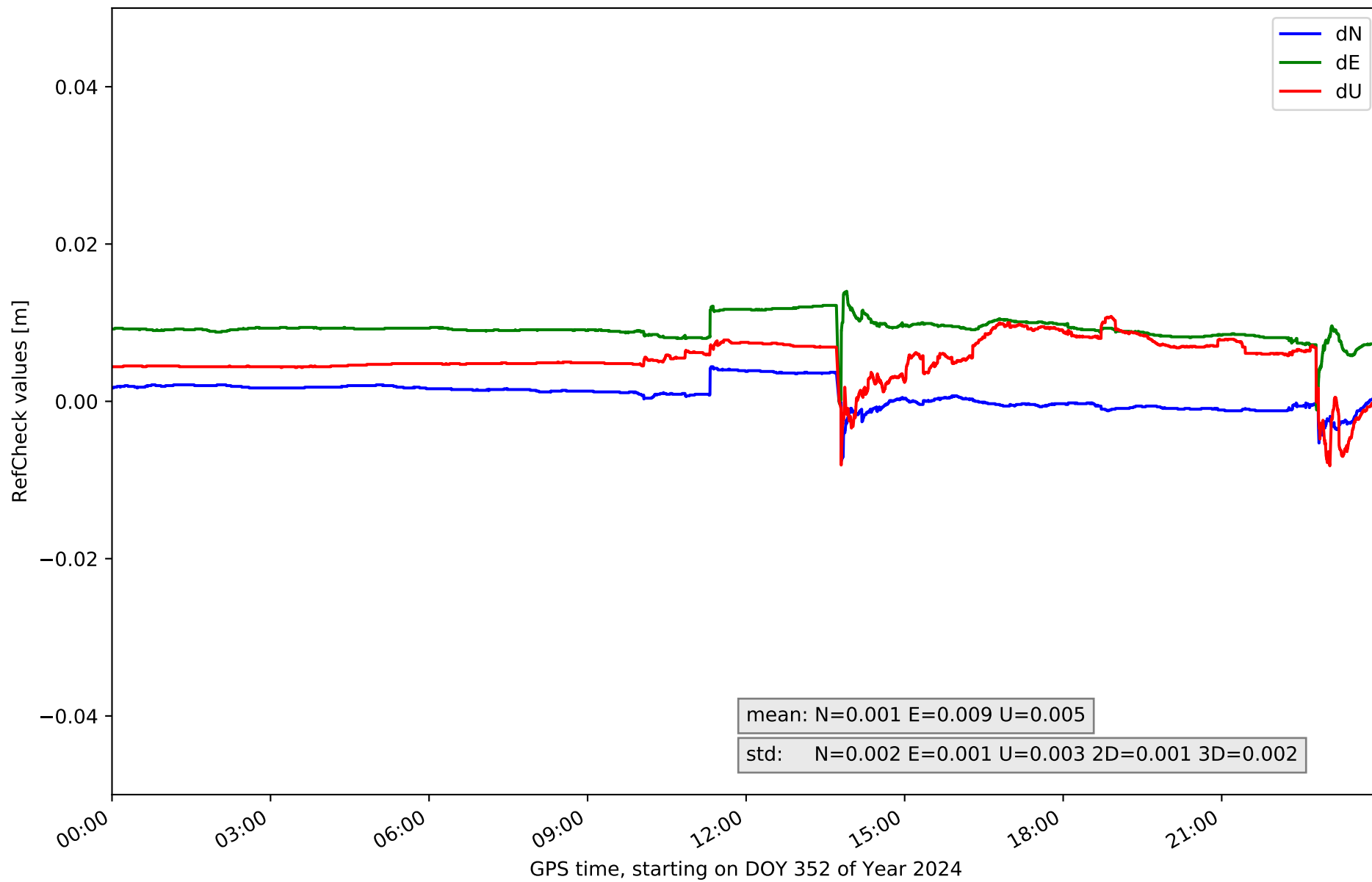




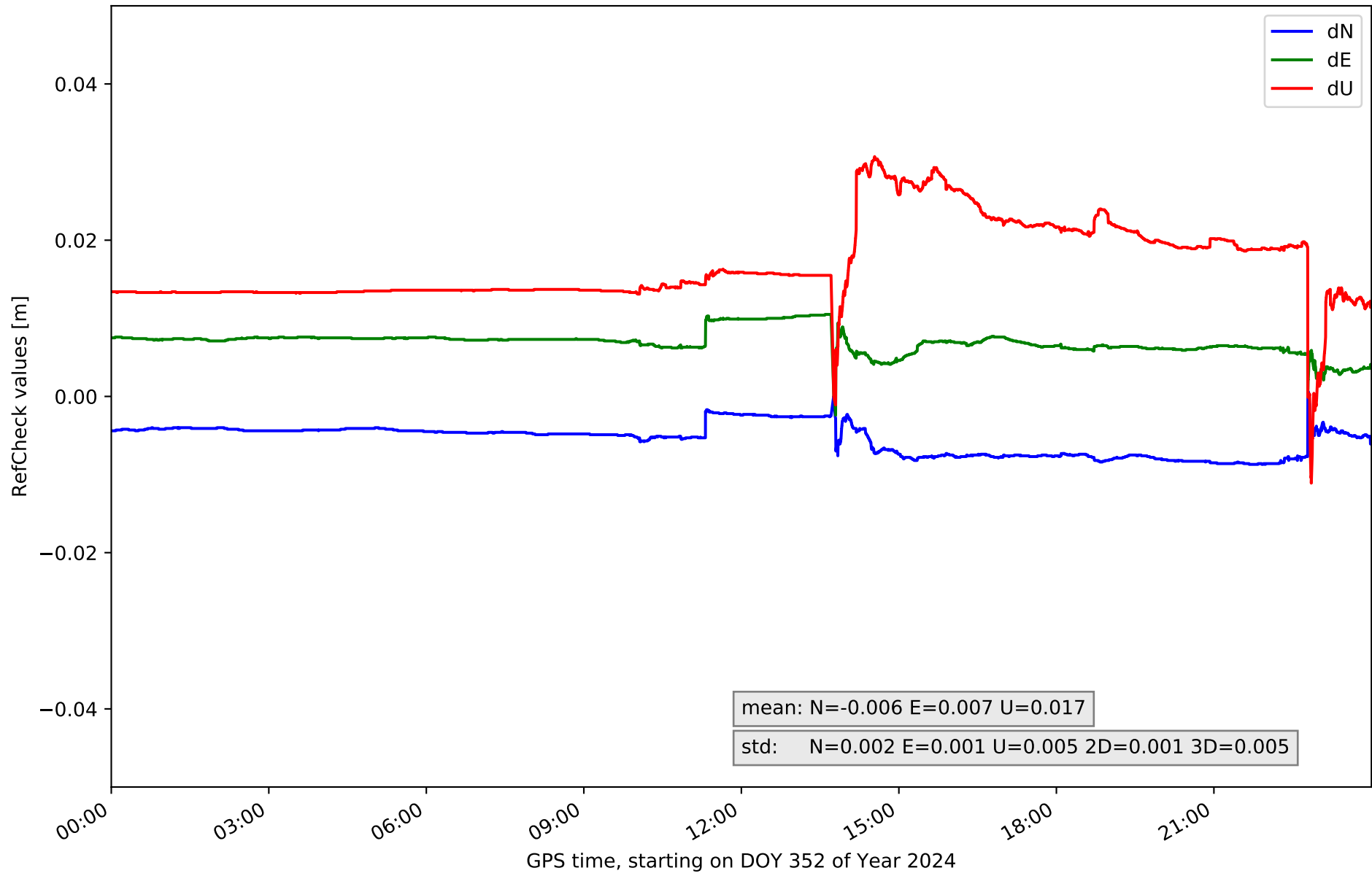
### RefCheck for station HUOV in network NT12



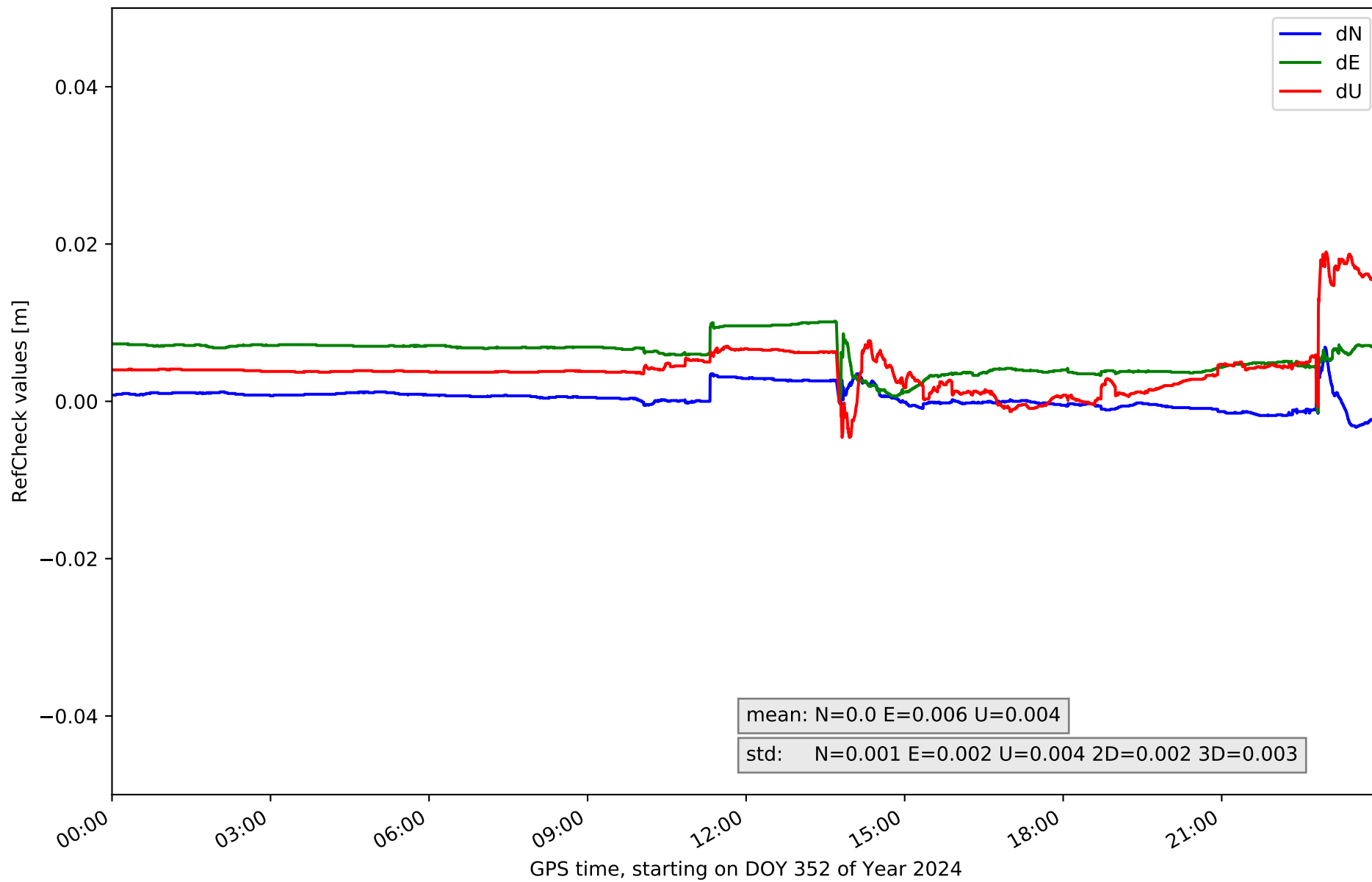
### RefCheck for station MAZA in network NT12



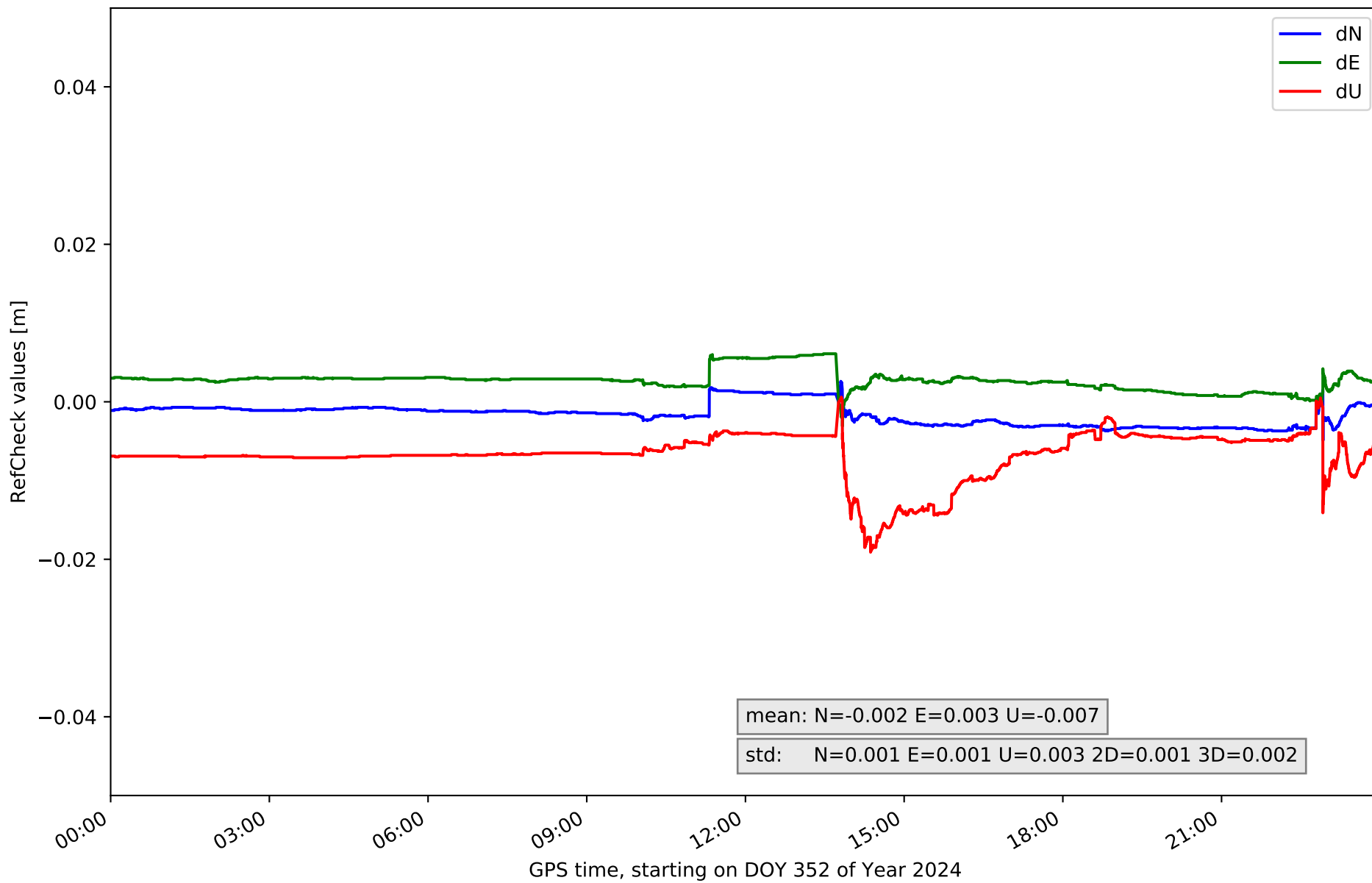
# RefCheck for station MUL1 in network NT12



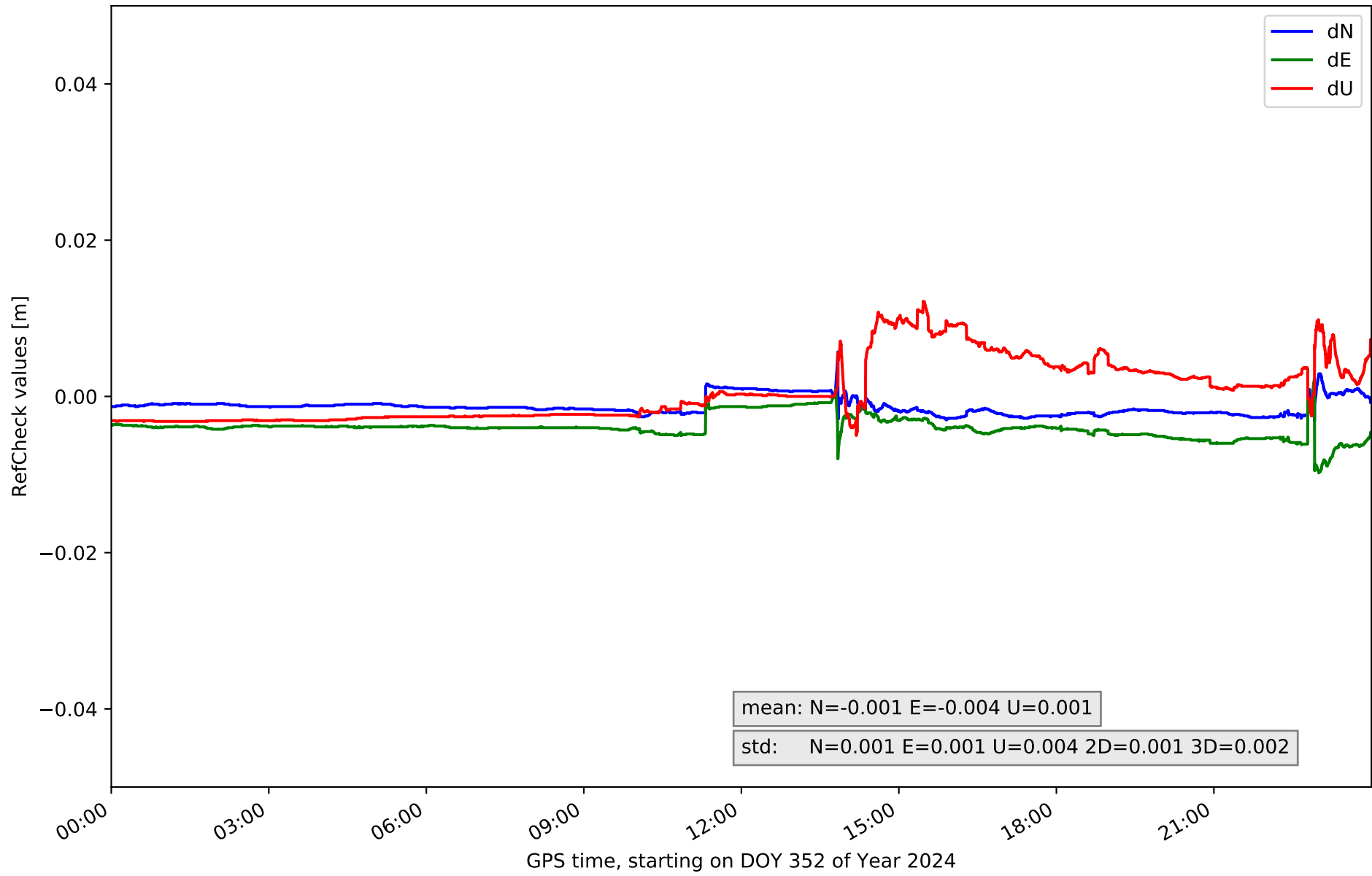
### RefCheck for station MURC in network NT12



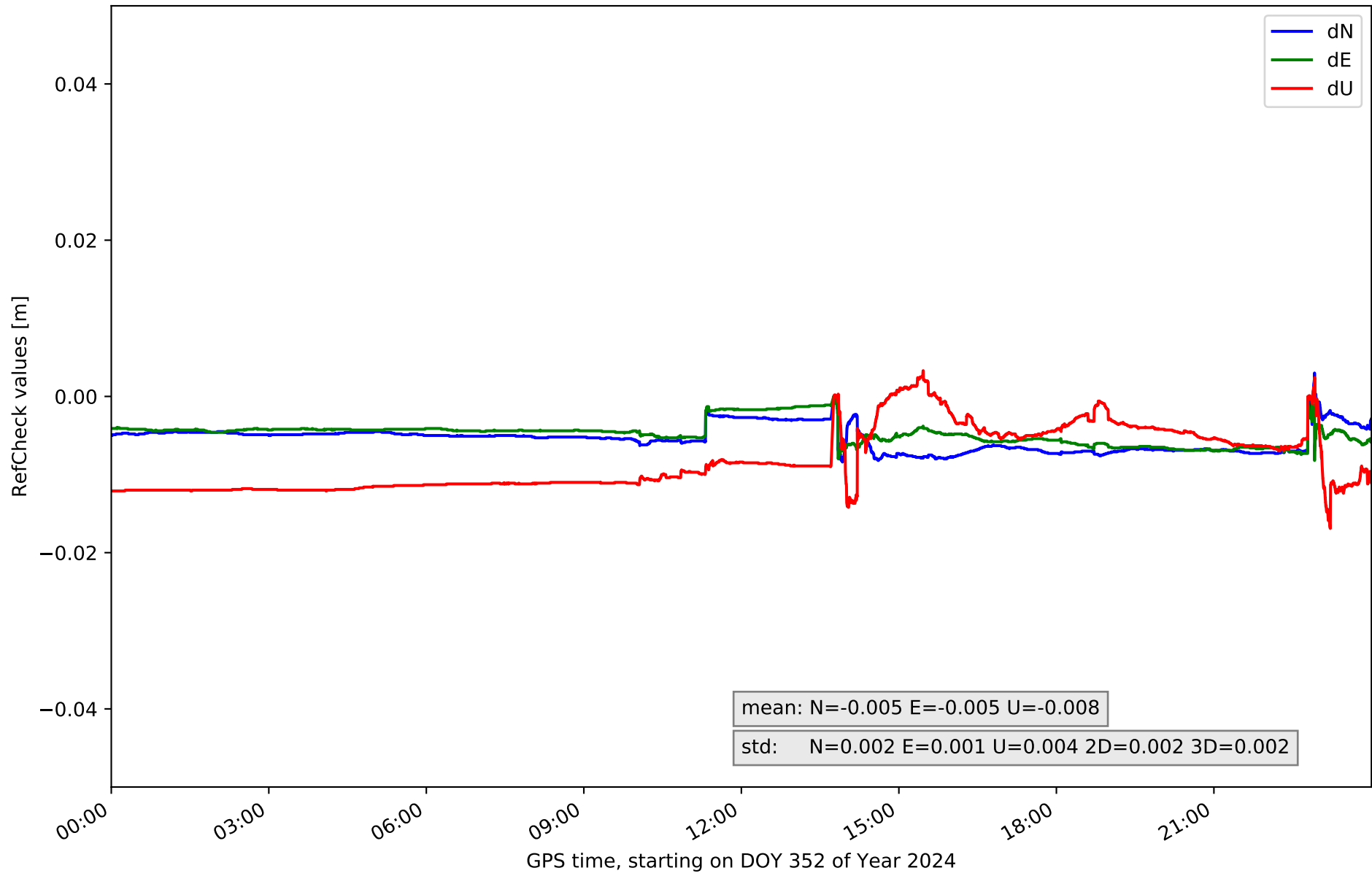
# RefCheck for station PALC in network NT12



# RefCheck for station UJAE in network NT12



# RefCheck for station VICA in network NT12



## RefCheck values for network NT12

Station	Nmin	Nmax	Nstd	Emin	Emax	Estd	Umin	Umax	Ustd	std2D	std3D	#2D > 0.01	% 2D > 0.01	#3D > 0.02	% 3D > 0.02
ALME	-0.004	0.003	0.002	-0.012	0.001	0.002	-0.03	0.004	0.004	0.002	0.003	12958	25.5	1860	3.7
CAAL	-0.071	0.012	0.003	-0.076	0.011	0.003	-0.022	0.014	0.005	0.003	0.004	4539	8.9	296	0.6
CABP	-0.003	0.005	0.001	-0.003	0.009	0.002	-0.015	0.026	0.007	0.002	0.004	0	0.0	2547	5.0
CARG	0.0	0.015	0.002	-0.014	0.002	0.002	-0.019	0.007	0.002	0.003	0.002	31204	61.3	1816	3.6
CARV	-0.006	0.003	0.001	-0.01	0.001	0.001	-0.01	0.009	0.004	0.002	0.002	0	0.0	0	0.0
CDCR	-0.004	0.004	0.001	-0.004	0.01	0.001	-0.008	0.028	0.005	0.001	0.004	5550	13.4	1585	3.8
CIEZ	-0.002	0.008	0.002	-0.0	0.013	0.002	-0.028	0.01	0.006	0.002	0.004	15470	30.4	2678	5.3
GRA1	-0.009	0.009	0.002	-0.012	0.004	0.001	-0.049	0.016	0.007	0.002	0.006	776	1.5	746	1.5
HUOV	-0.003	0.006	0.002	-0.009	0.004	0.002	-0.015	0.002	0.002	0.001	0.002	8	0.0	0	0.0
MAZA	-0.008	0.004	0.002	-0.001	0.014	0.001	-0.008	0.011	0.003	0.001	0.002	9555	18.8	0	0.0
MUL1	-0.009	0.001	0.002	-0.002	0.011	0.001	-0.011	0.031	0.005	0.001	0.005	17315	34.0	19155	37.6
MURC	-0.003	0.007	0.001	-0.001	0.01	0.002	-0.005	0.019	0.004	0.002	0.003	4386	8.6	88	0.2
PALC	-0.005	0.003	0.001	-0.003	0.006	0.001	-0.019	0.001	0.003	0.001	0.002	0	0.0	0	0.0
UJAE	-0.003	0.006	0.001	-0.01	0.002	0.001	-0.005	0.012	0.004	0.001	0.002	63	0.1	0	0.0
VICA	-0.008	0.003	0.002	-0.008	0.0	0.001	-0.017	0.003	0.004	0.002	0.002	766	1.5	0	0.0
<b>Mean</b>	<b>-0.009</b>	<b>0.006</b>	<b>0.002</b>	<b>-0.011</b>	<b>0.007</b>	<b>0.002</b>	<b>-0.017</b>	<b>0.013</b>	<b>0.004</b>	<b>0.002</b>	<b>0.003</b>	<b>6839.3</b>	<b>13.6</b>	<b>2051.4</b>	<b>4.1</b>
<b>Min/Max</b>	<b>-0.071</b>	<b>0.015</b>	<b>0.003</b>	<b>-0.076</b>	<b>0.014</b>	<b>0.003</b>	<b>-0.049</b>	<b>0.031</b>	<b>0.007</b>	<b>0.003</b>	<b>0.006</b>	<b>31204</b>	<b>61.3</b>	<b>19155</b>	<b>37.6</b>



## fixing statistic for network NT12

fixing percentage of	all GNSS	G	R	E	C
using threshold 0.3	93.8	94.3	93.8	95.6	91.6
considering satellites with dual-frequency fixed	92.8	93.3	92.6	94.4	90.6
considering all signals separately	92.7	93.1	92.6	94.5	89.9