

## summary for network NET5

timeperiod chosen: from 2026-06-03-00:00:00 until 2026-06-03-23:59:59

average update rate (durations larger than 15 seconds considered as observation gap): 1.1 seconds

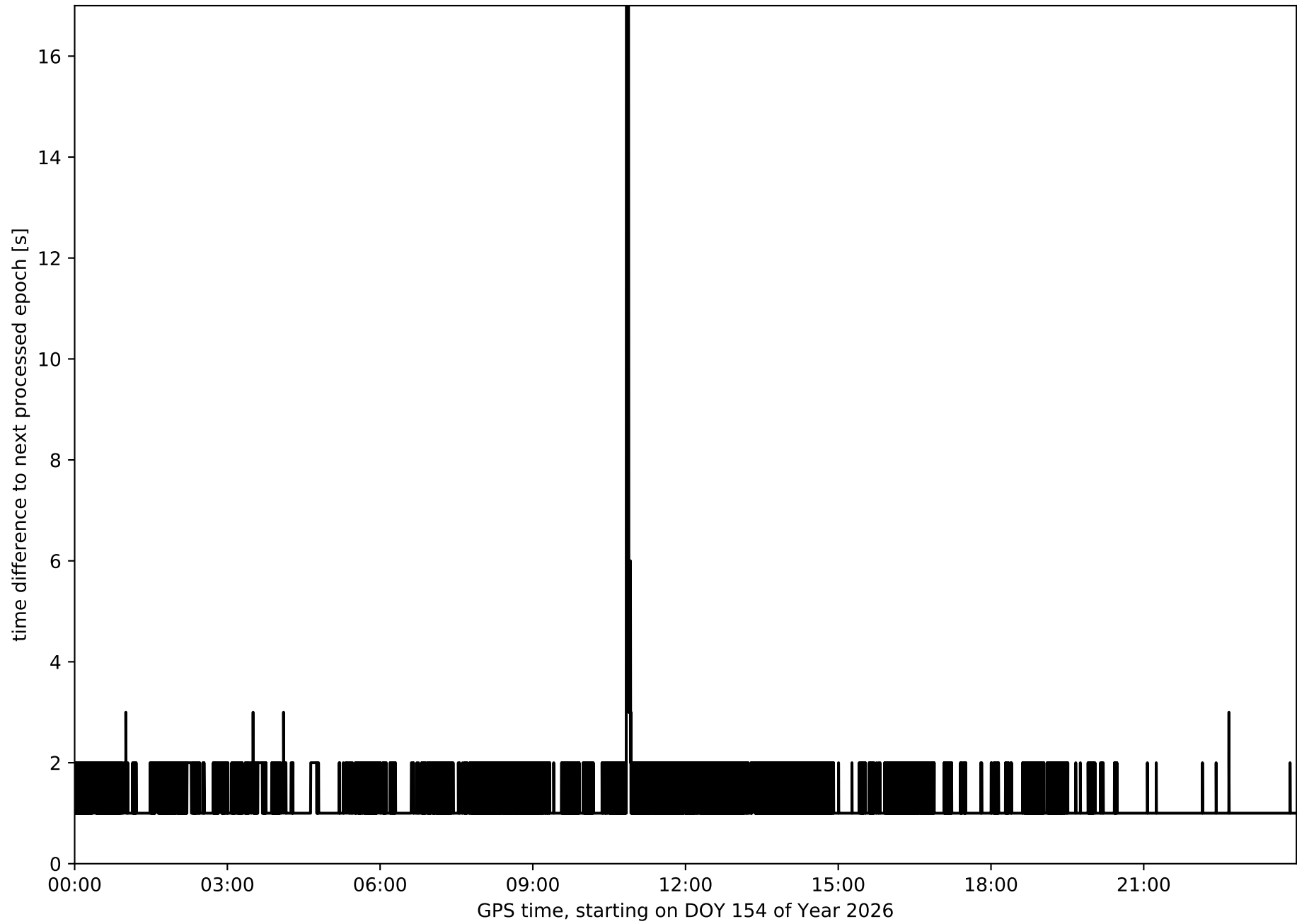
average fixing percentage with threshold set to 0.3: 94.2 percent

stations available: 14 of 14

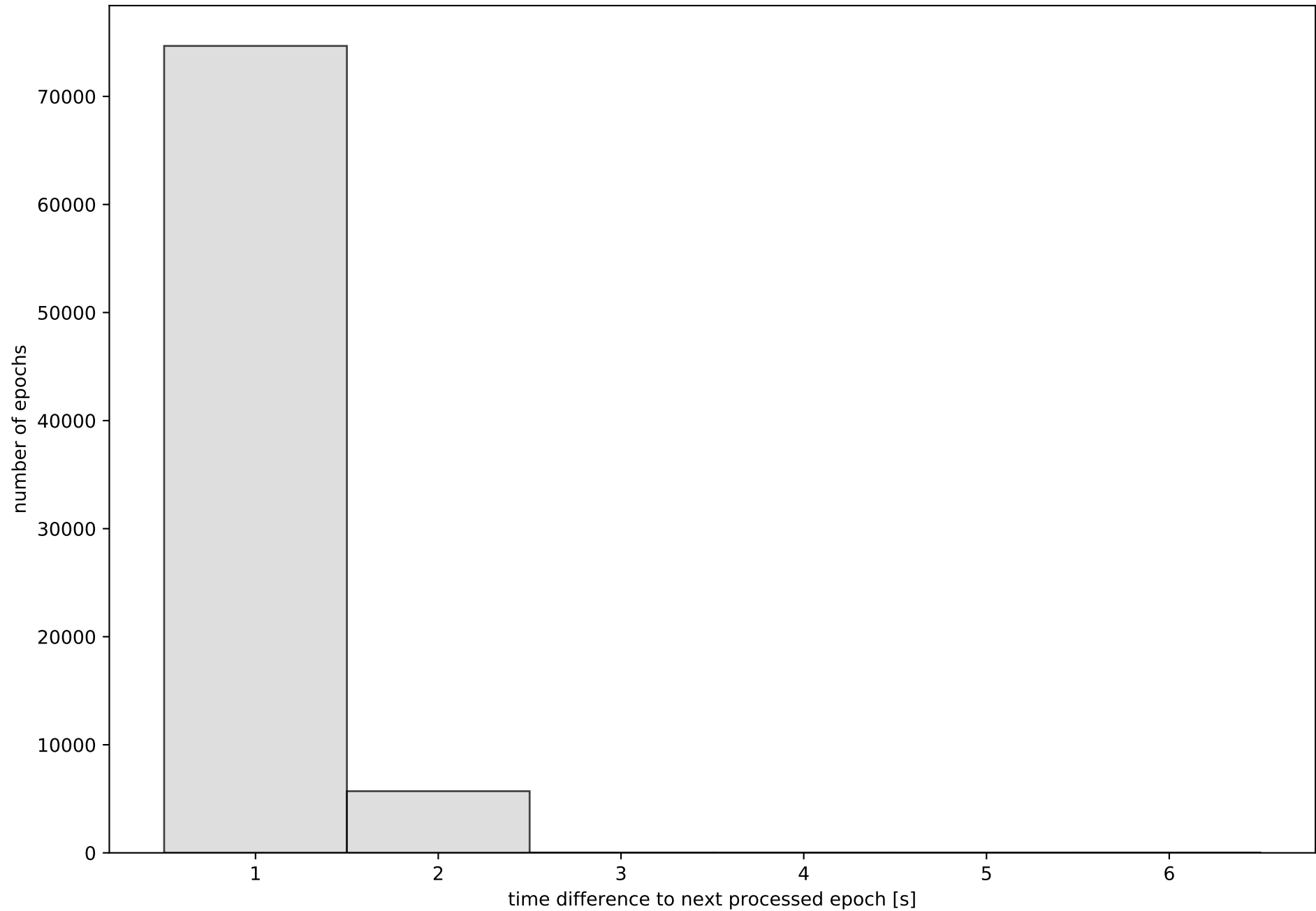
station information:

station ARDU:	antenna: LEIAR20 LEIM	receiver: LEICA GR50	height: 844.47
station BUOS:	antenna: TRM59900.00 SCIS	receiver: TRIMBLE NETR9	height: 963.892
station BURG:	antenna: GPPNULLANTENNA NONE	receiver: LEICA GR50	height: 939.518
station CALH:	antenna: GPPNULLANTENNA NONE	receiver: LEICA GR50	height: 411.39
station CAS0:	antenna: GPPNULLANTENNA NONE	receiver: LEICA GR30	height: 564.199
station CERV:	antenna: GPPNULLANTENNA NONE	receiver: LEICA GR50	height: 723.308
station ELCI:	antenna: GPPNULLANTENNA NONE	receiver: LEICA GR30	height: 525.686
station LOSA:	antenna: GPPNULLANTENNA NONE	receiver: LEICA GR50	height: 510.249
station QINT:	antenna: TRM59900.00 SCIS	receiver: TRIMBLE NETR9	height: 1191.824
station RIO1:	antenna: LEIAR25.R4 LEIT	receiver: LEICA GR50	height: 450.419
station SANR:	antenna: GPPNULLANTENNA NONE	receiver: LEICA GR50	height: 361.505
station SORI:	antenna: GPPNULLANTENNA NONE	receiver: LEICA GR50	height: 1135.68
station SROM:	antenna: GPPNULLANTENNA NONE	receiver: LEICA GR50	height: 1150.482
station VTRO:	antenna: GPPNULLANTENNA NONE	receiver: LEICA GR50	height: 1626.171

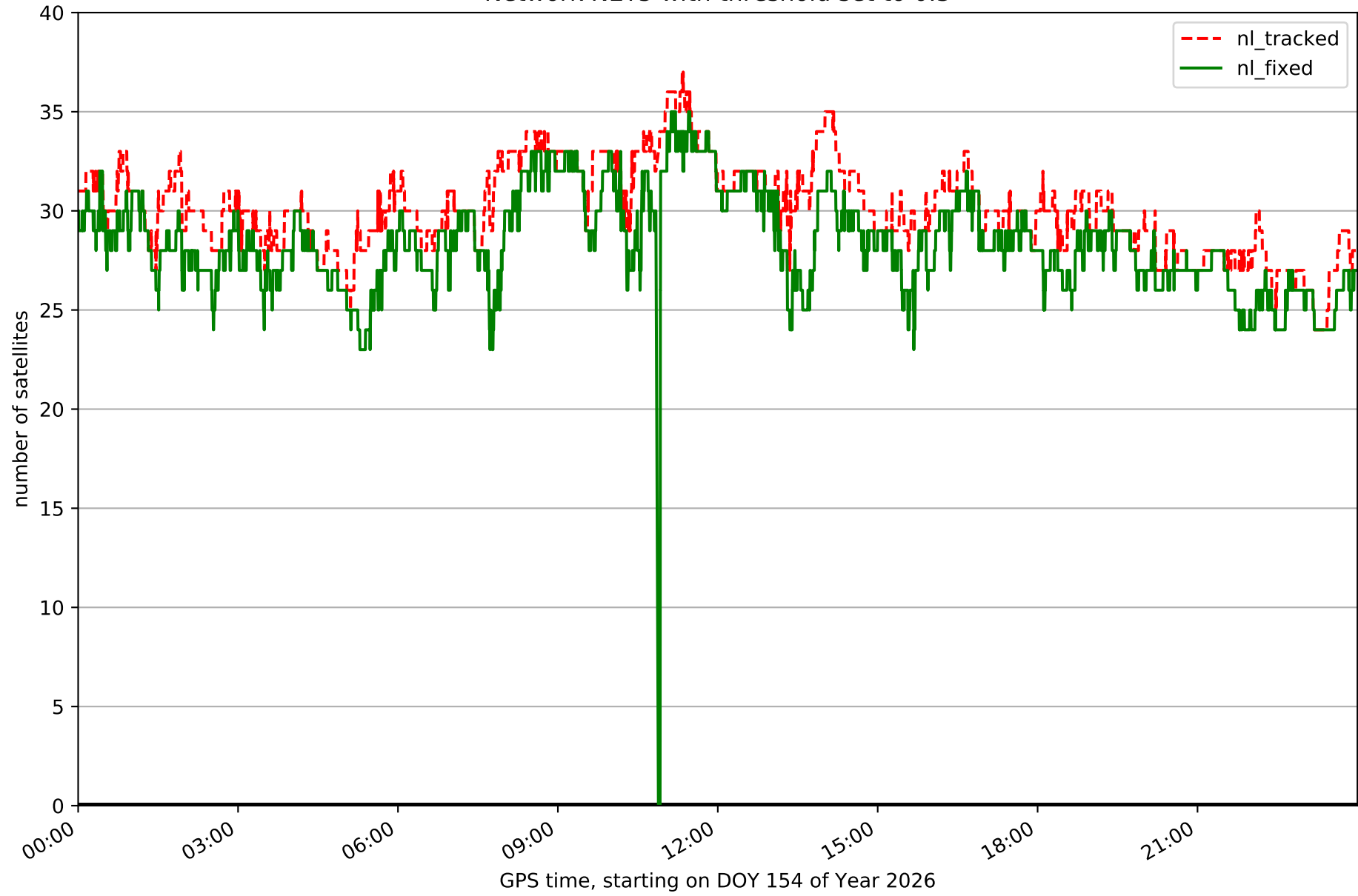
# Processing rate in network NET5



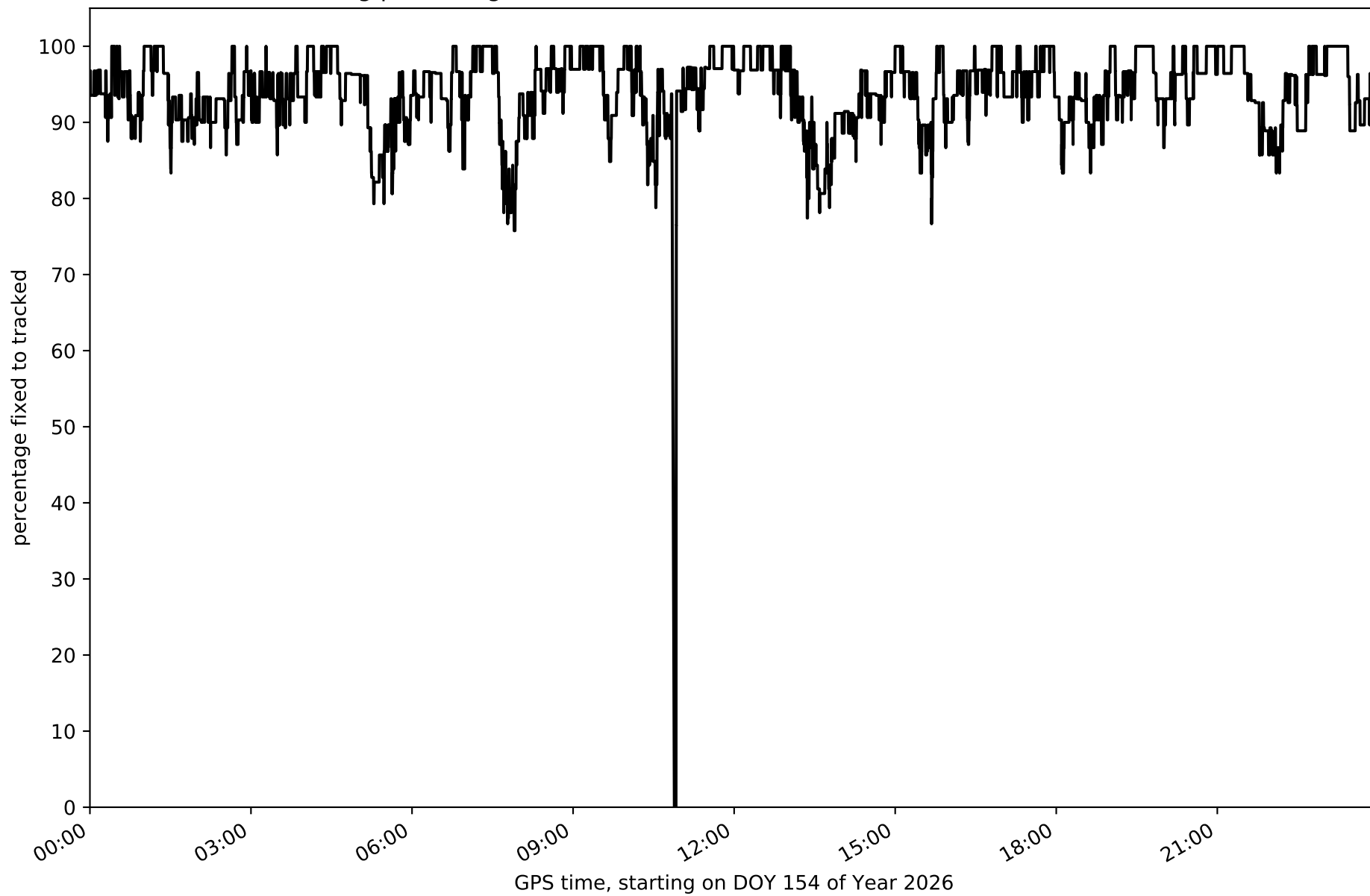
Histogram of the processing rate in network NET5 (durations larger 15 seconds neglected)



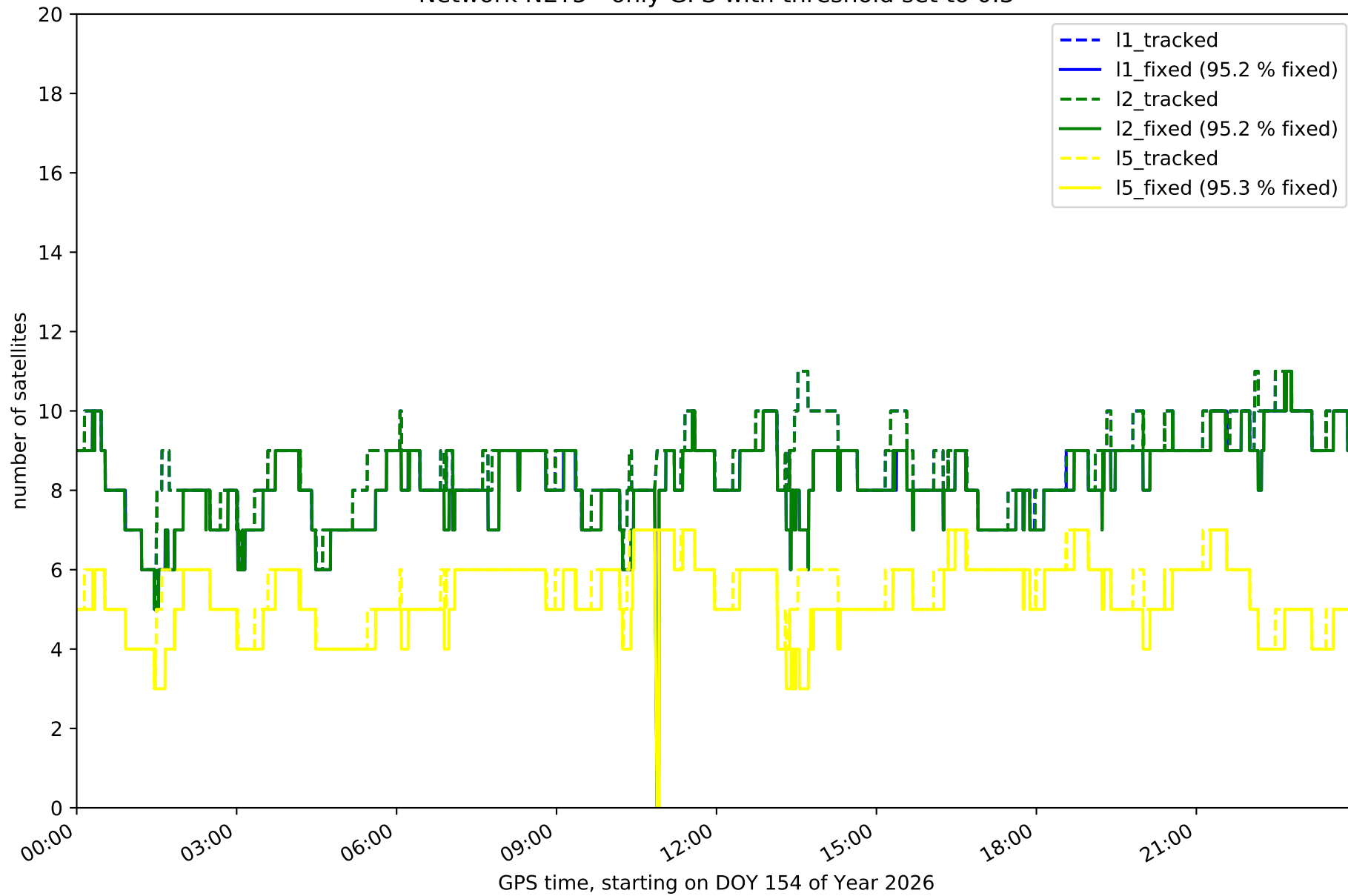
Network NET5 with threshold set to 0.3



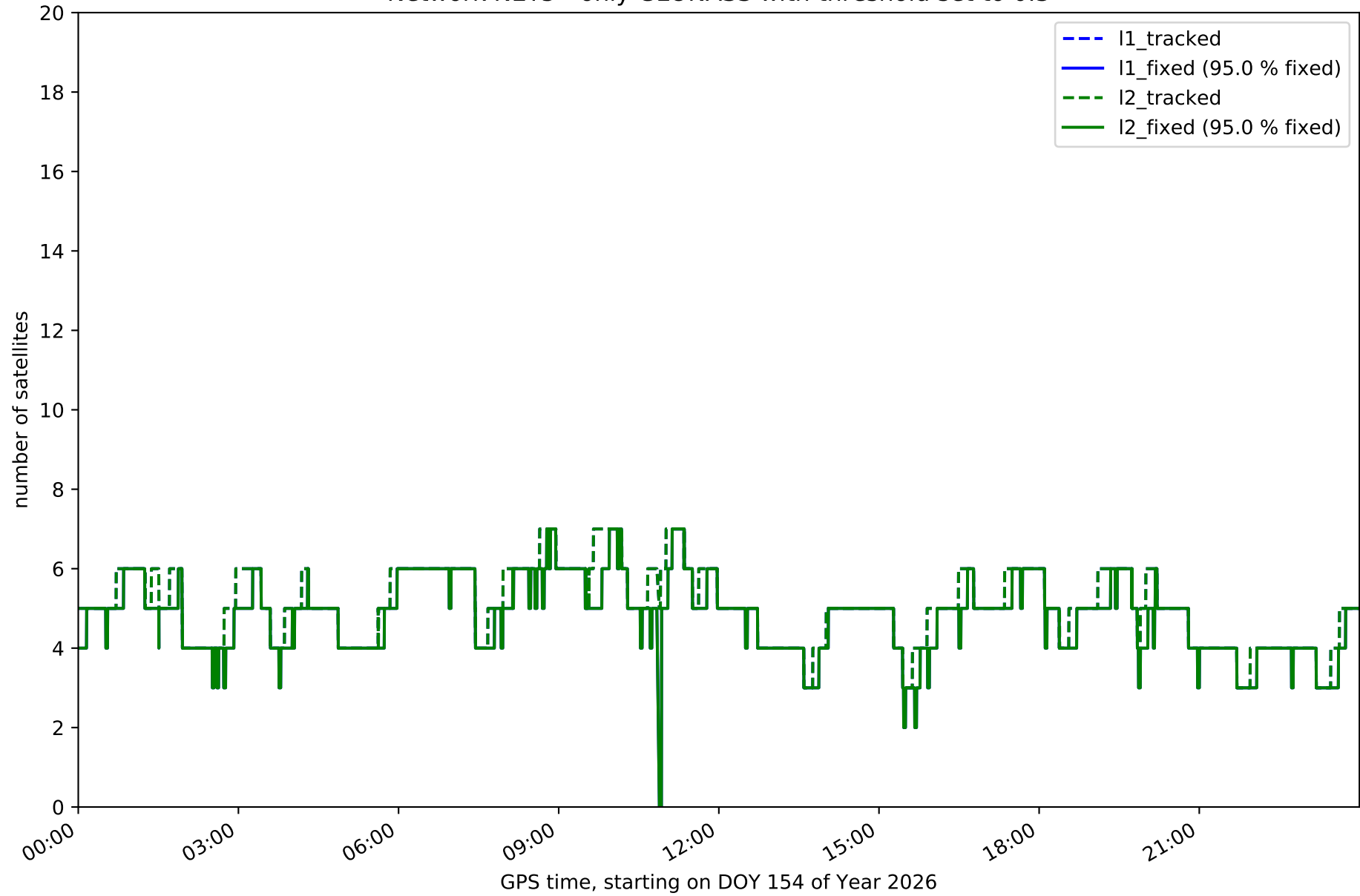
Fixing percentage of satellites in network NET5 with threshold set to 0.3



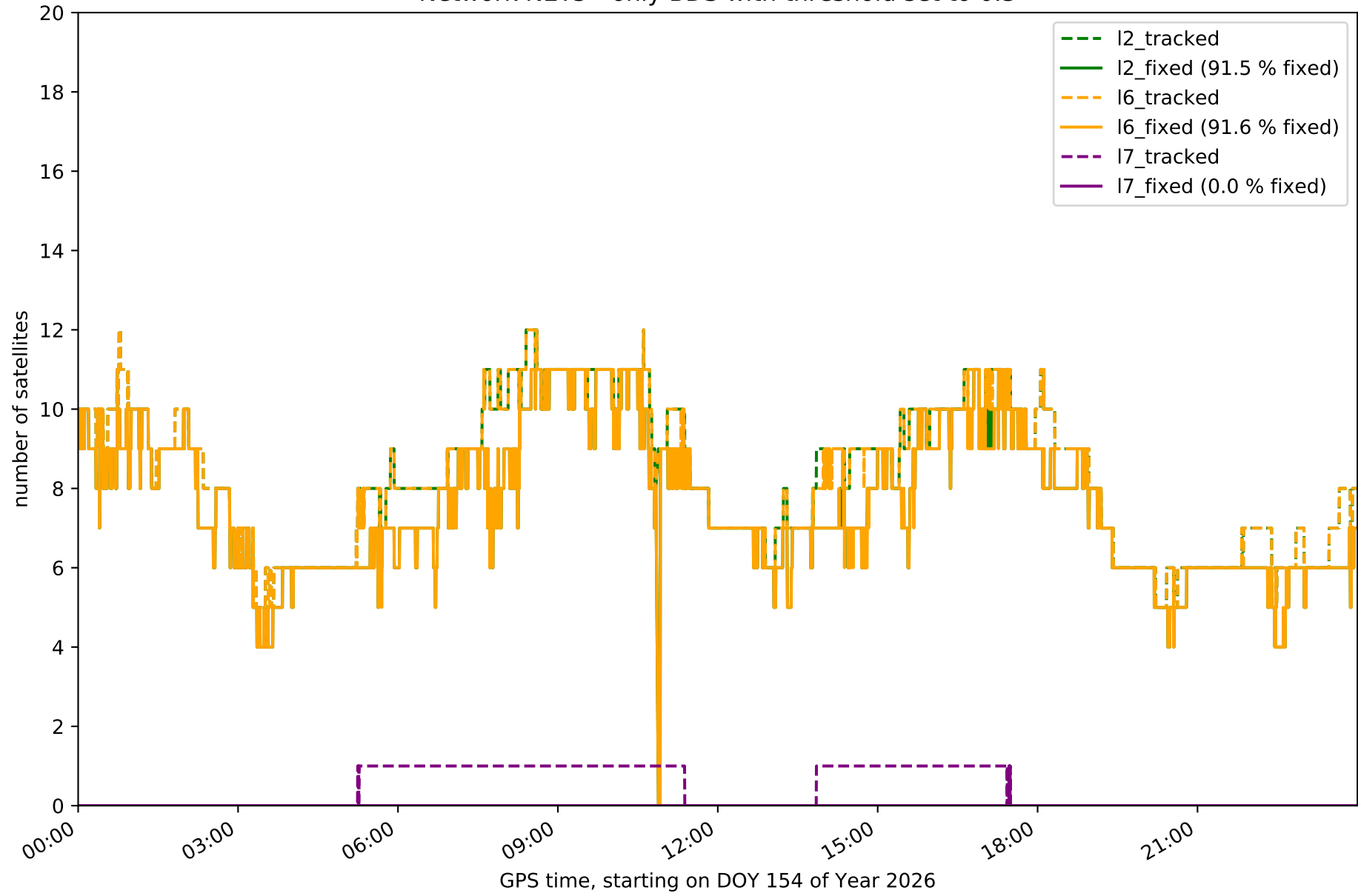
Network NET5 - only GPS with threshold set to 0.3



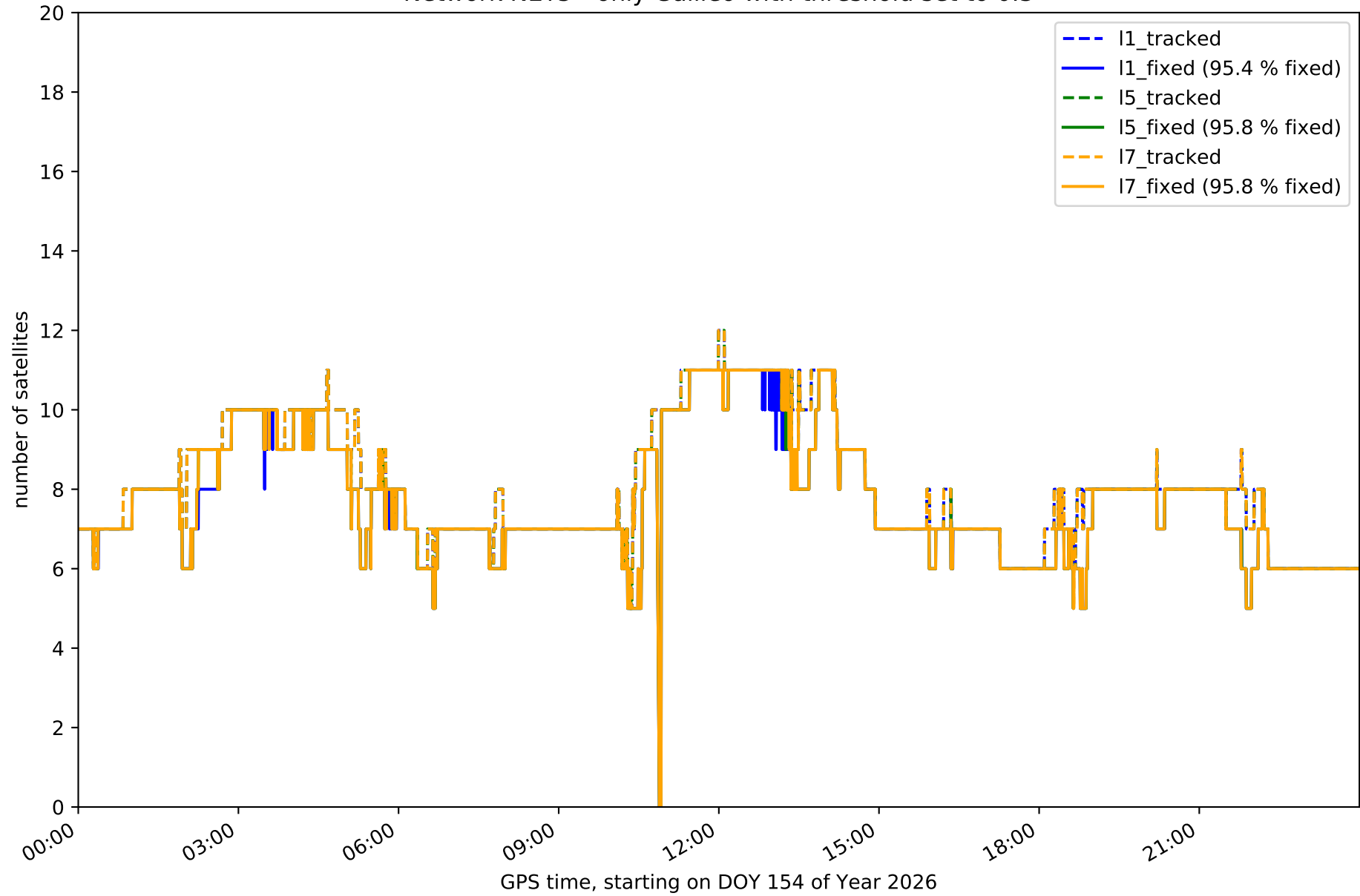
Network NET5 - only GLONASS with threshold set to 0.3



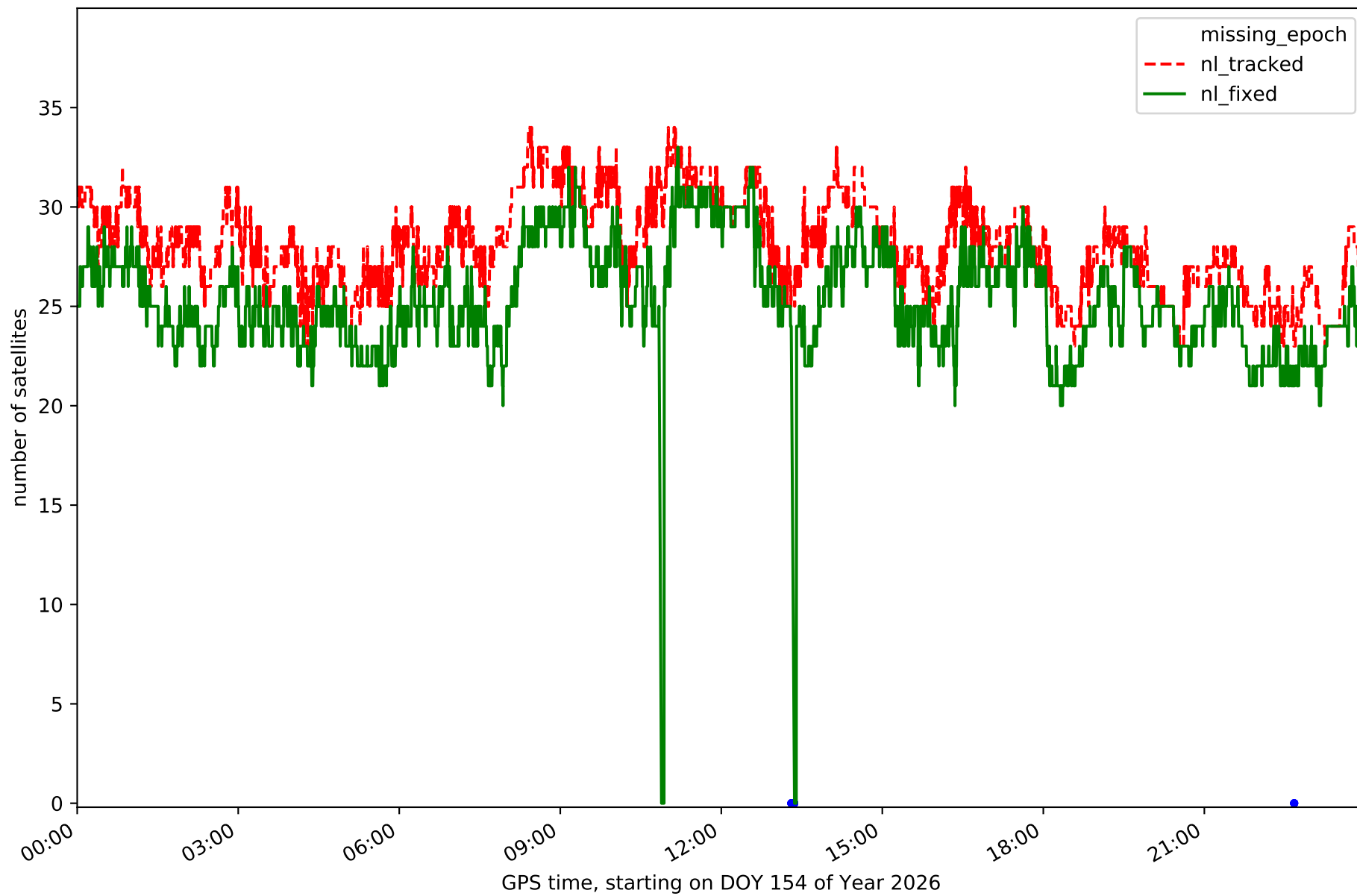
Network NET5 - only BDS with threshold set to 0.3



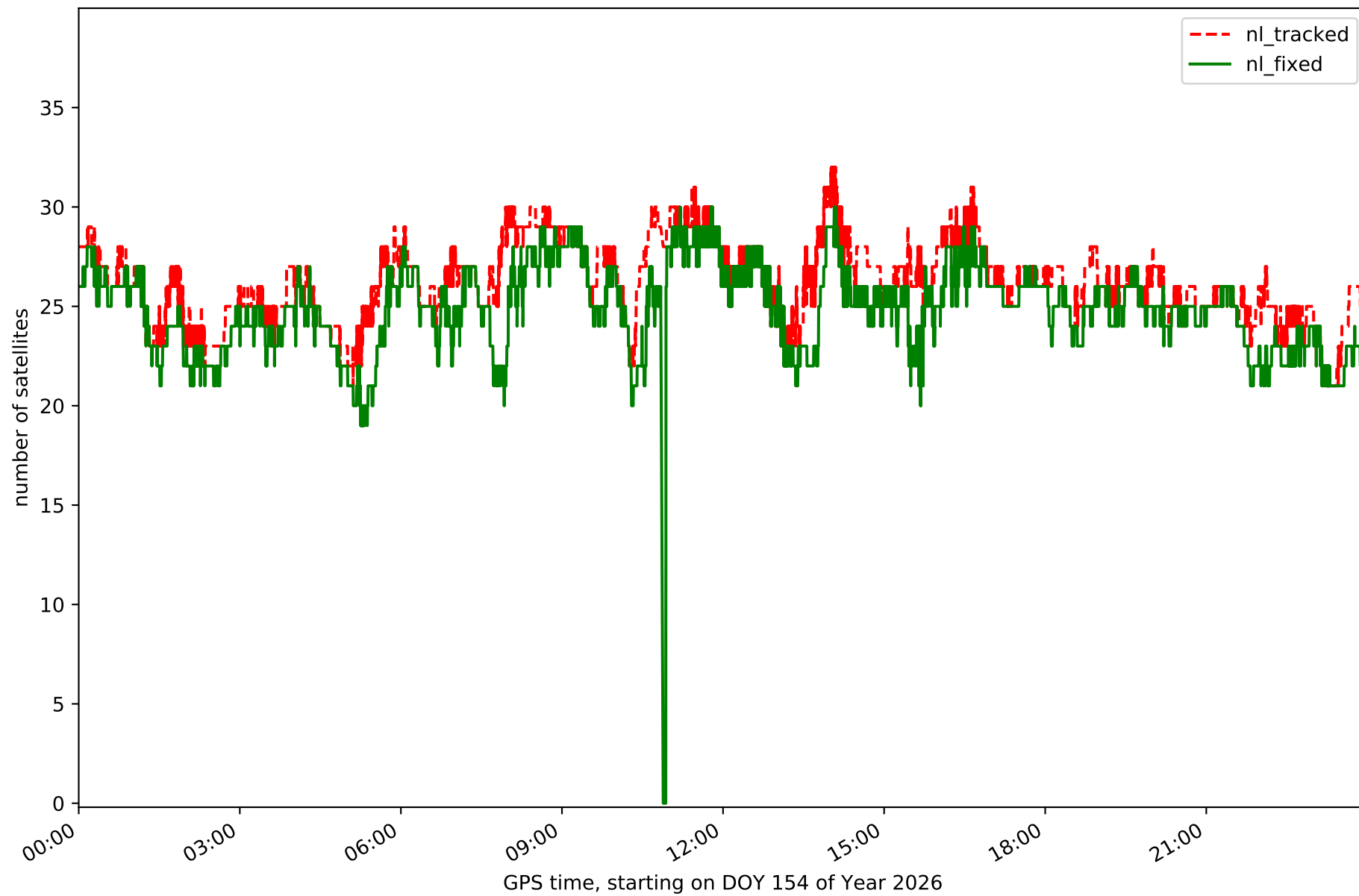
Network NET5 - only Galileo with threshold set to 0.3



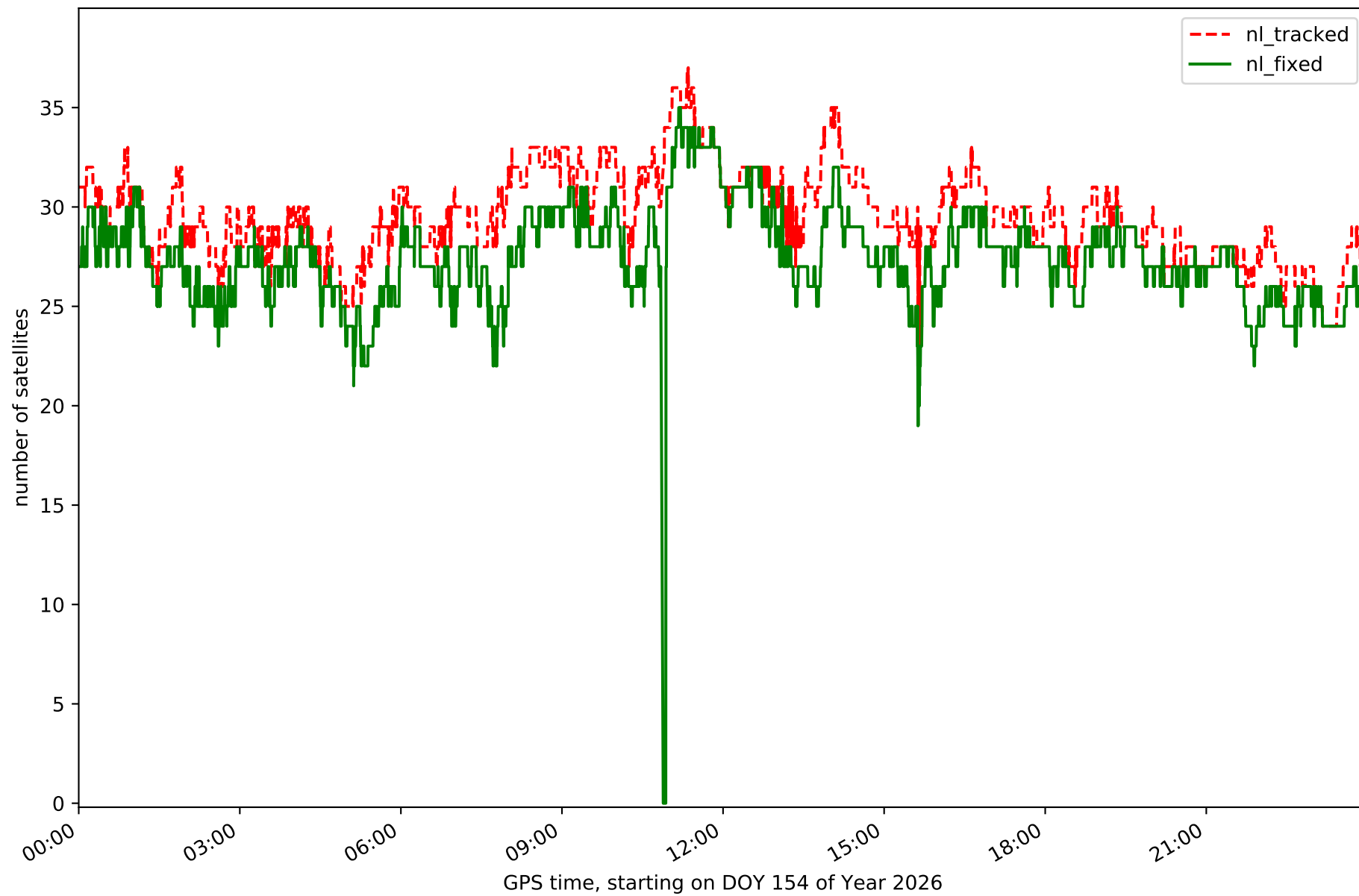
Station ARDU in network NET5



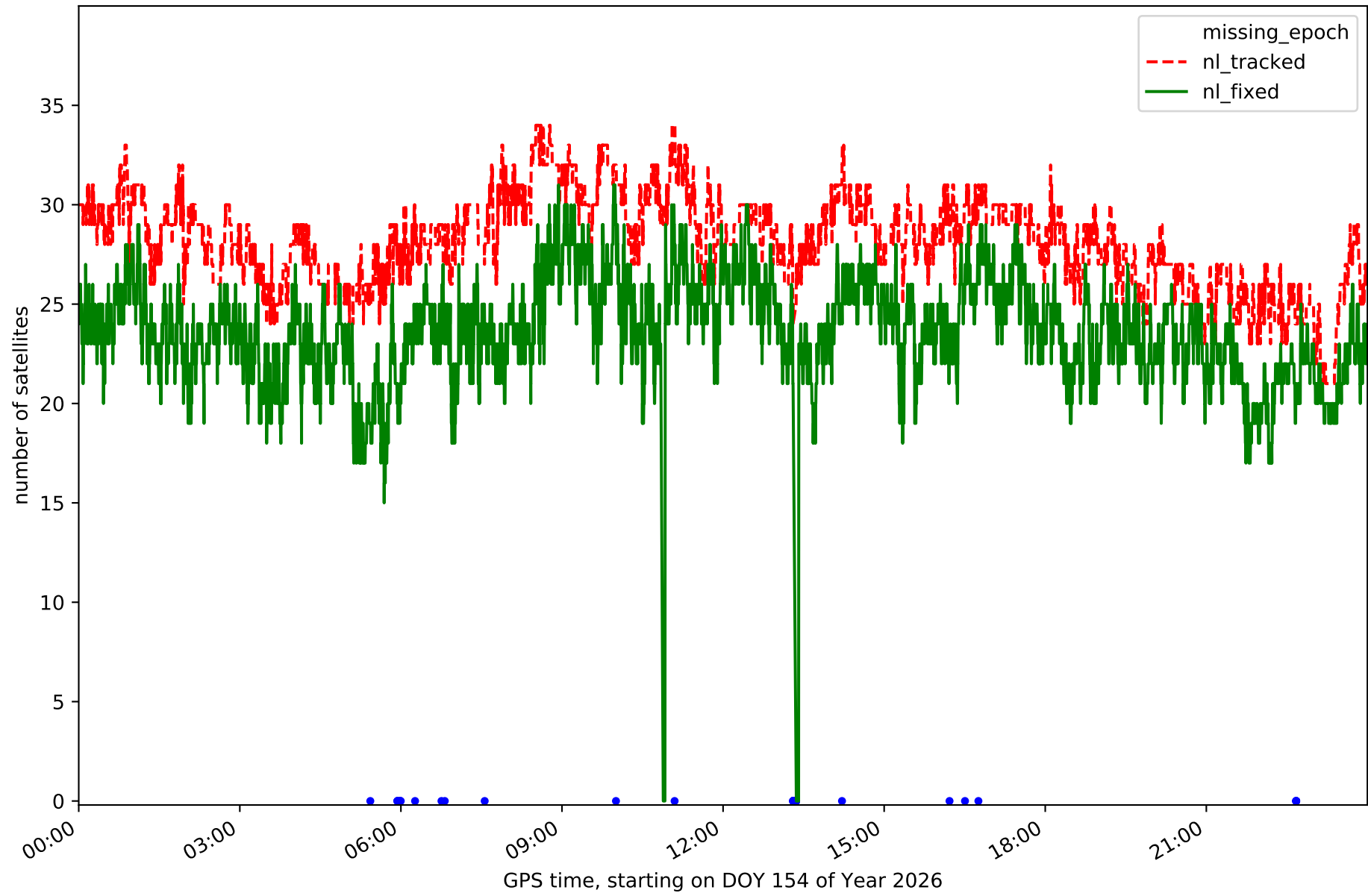
Station BUOS in network NET5



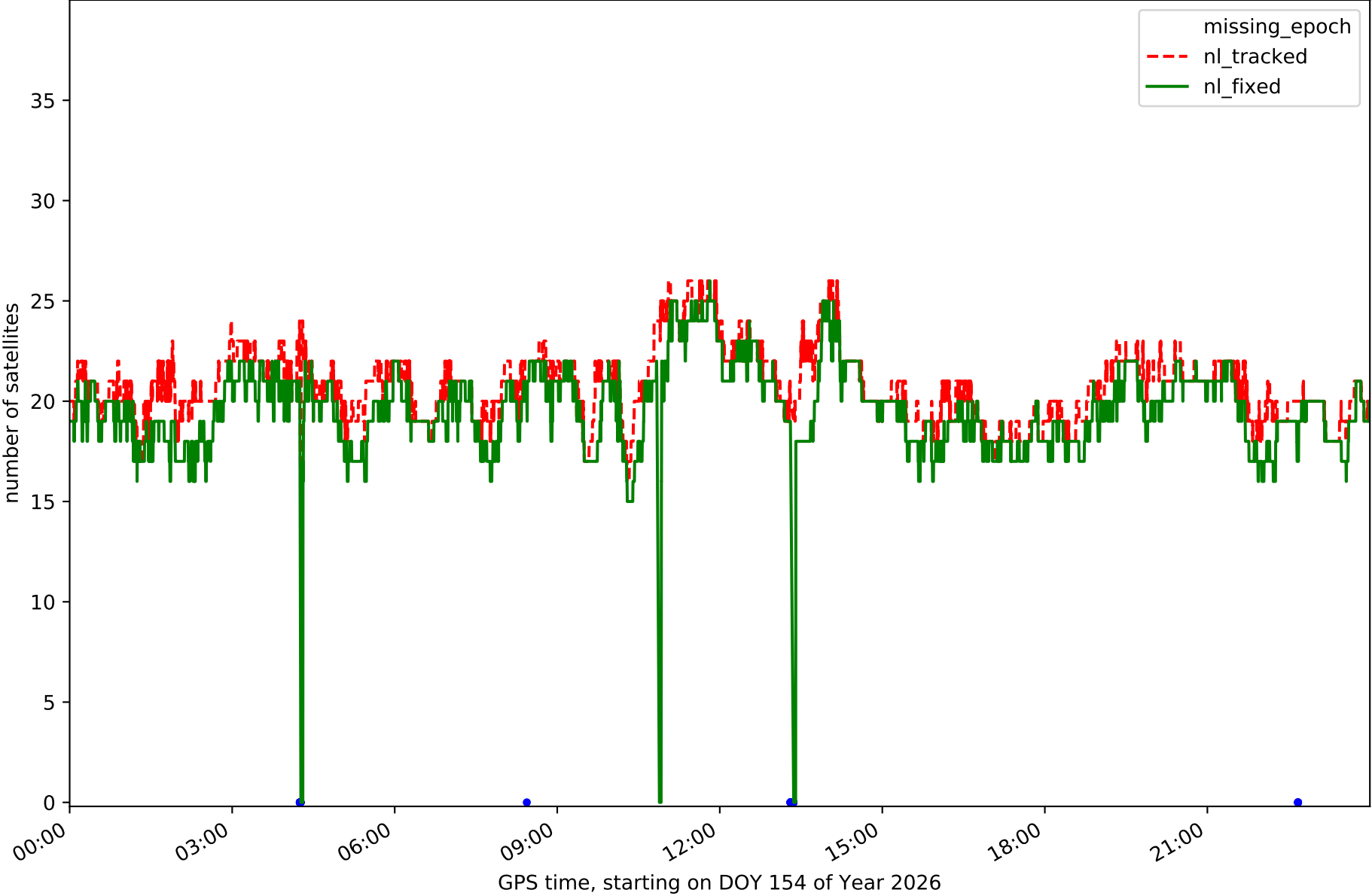
Station BURG in network NET5



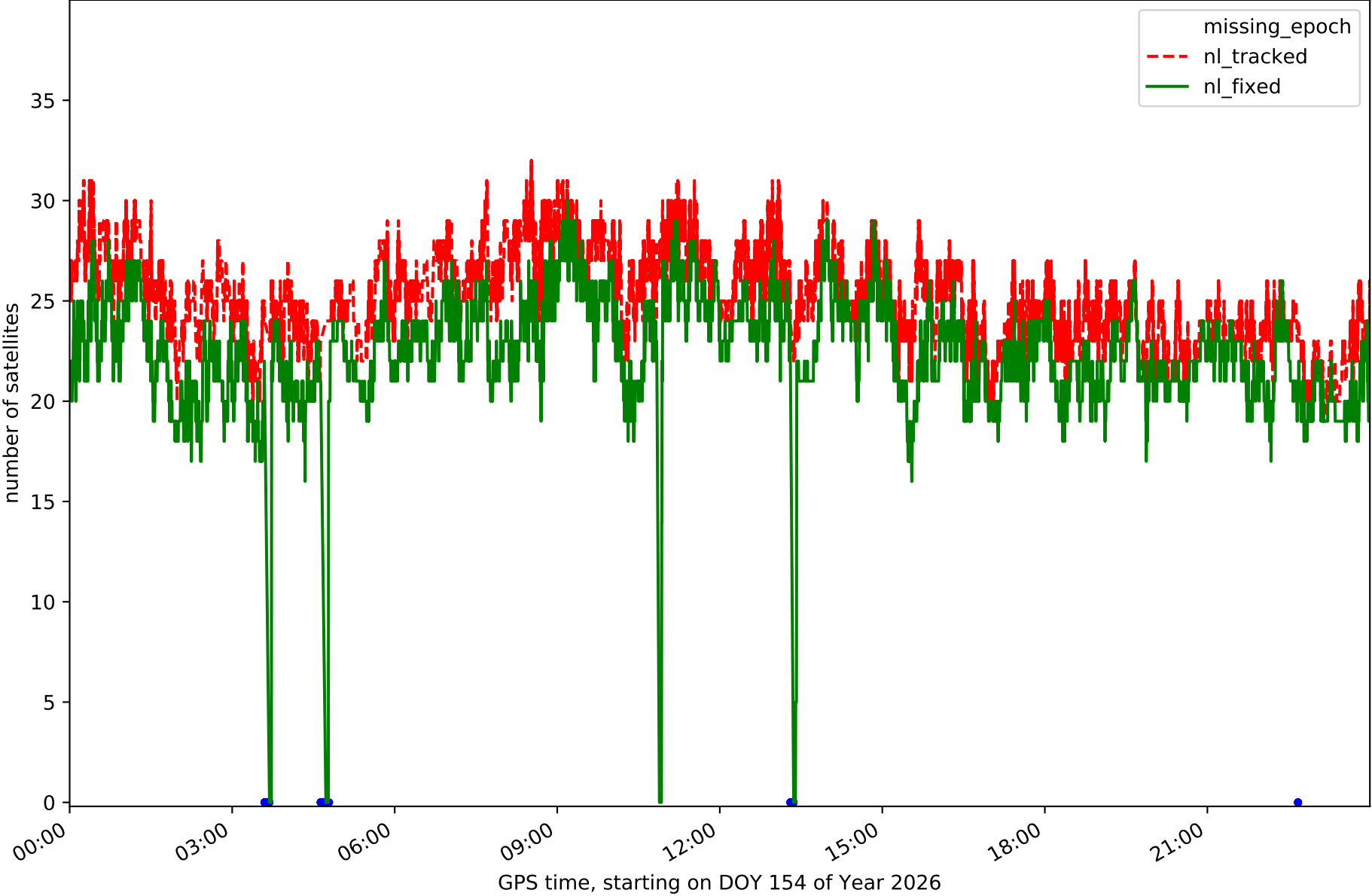
Station CALH in network NET5



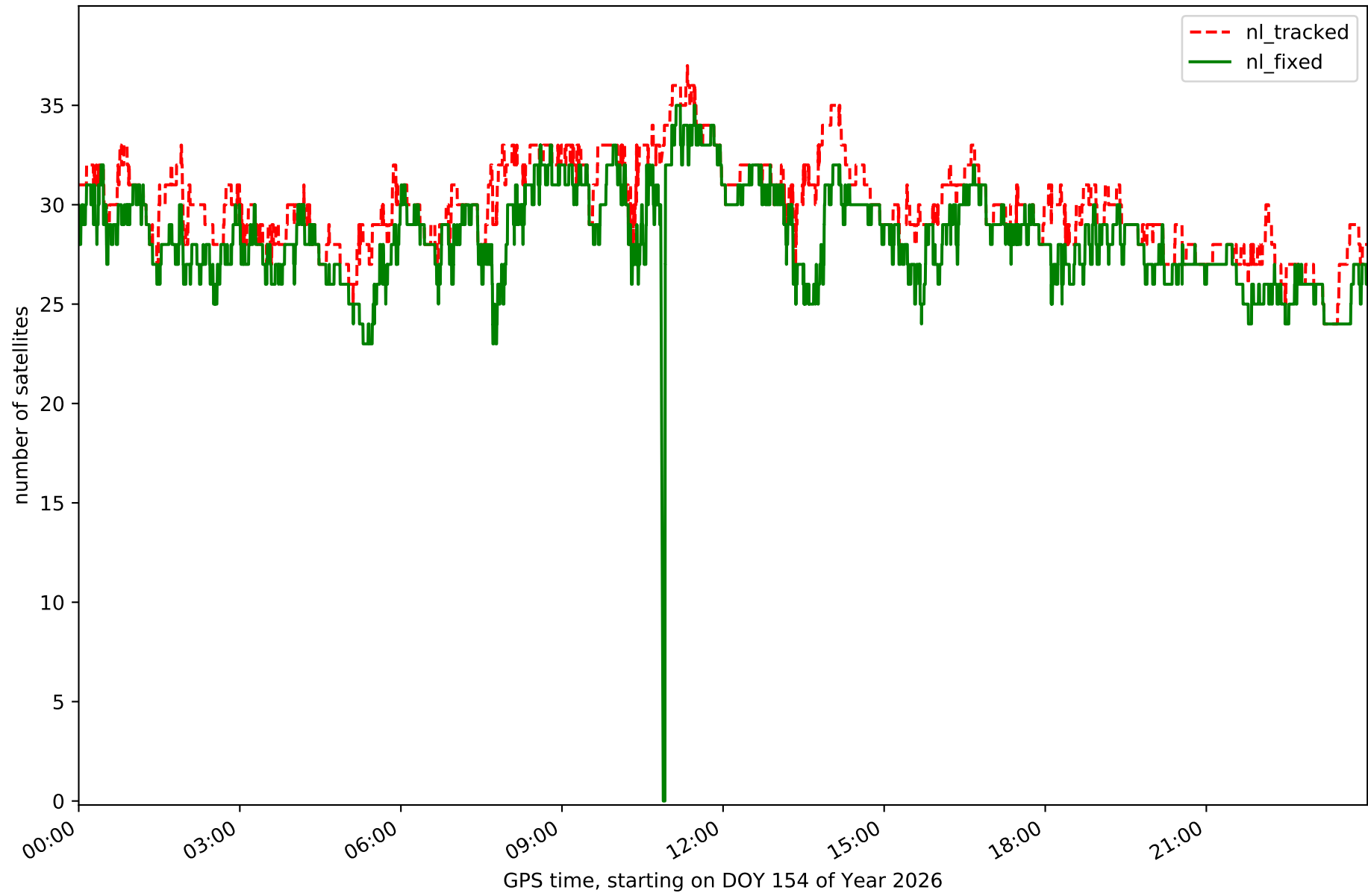
Station CAS0 in network NET5



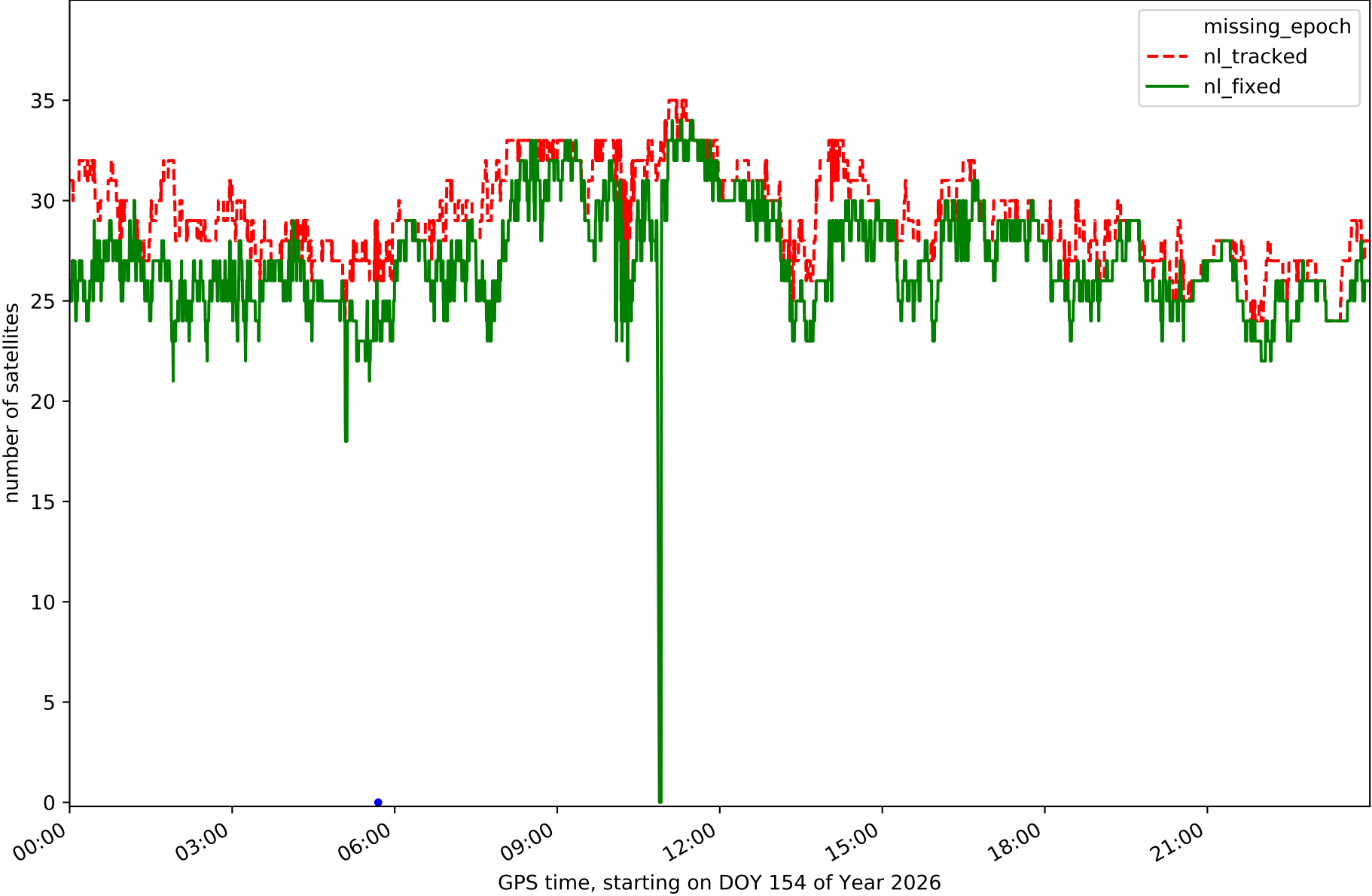
Station CERV in network NET5



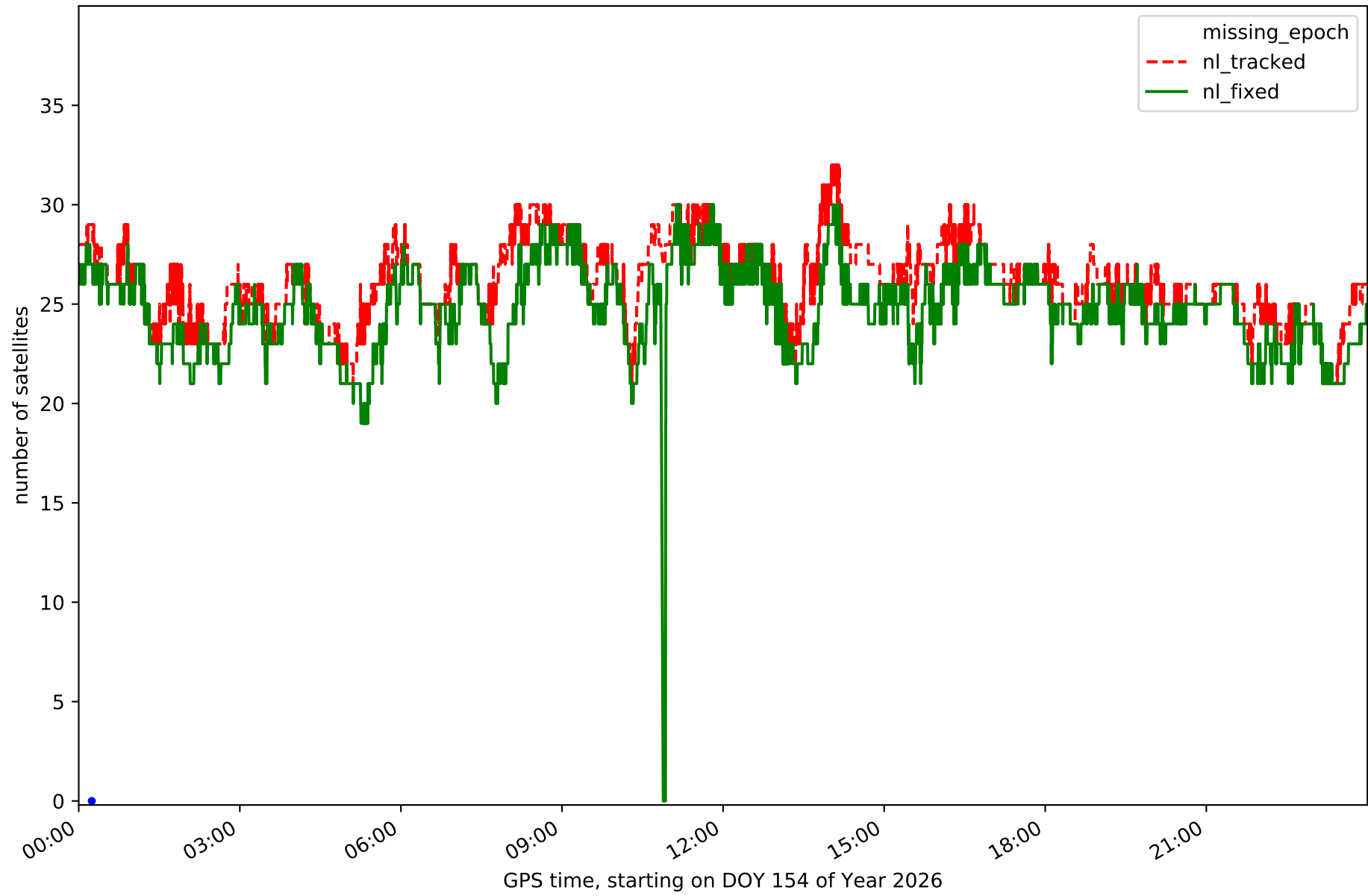
Station ELCI in network NET5



Station LOSA in network NET5



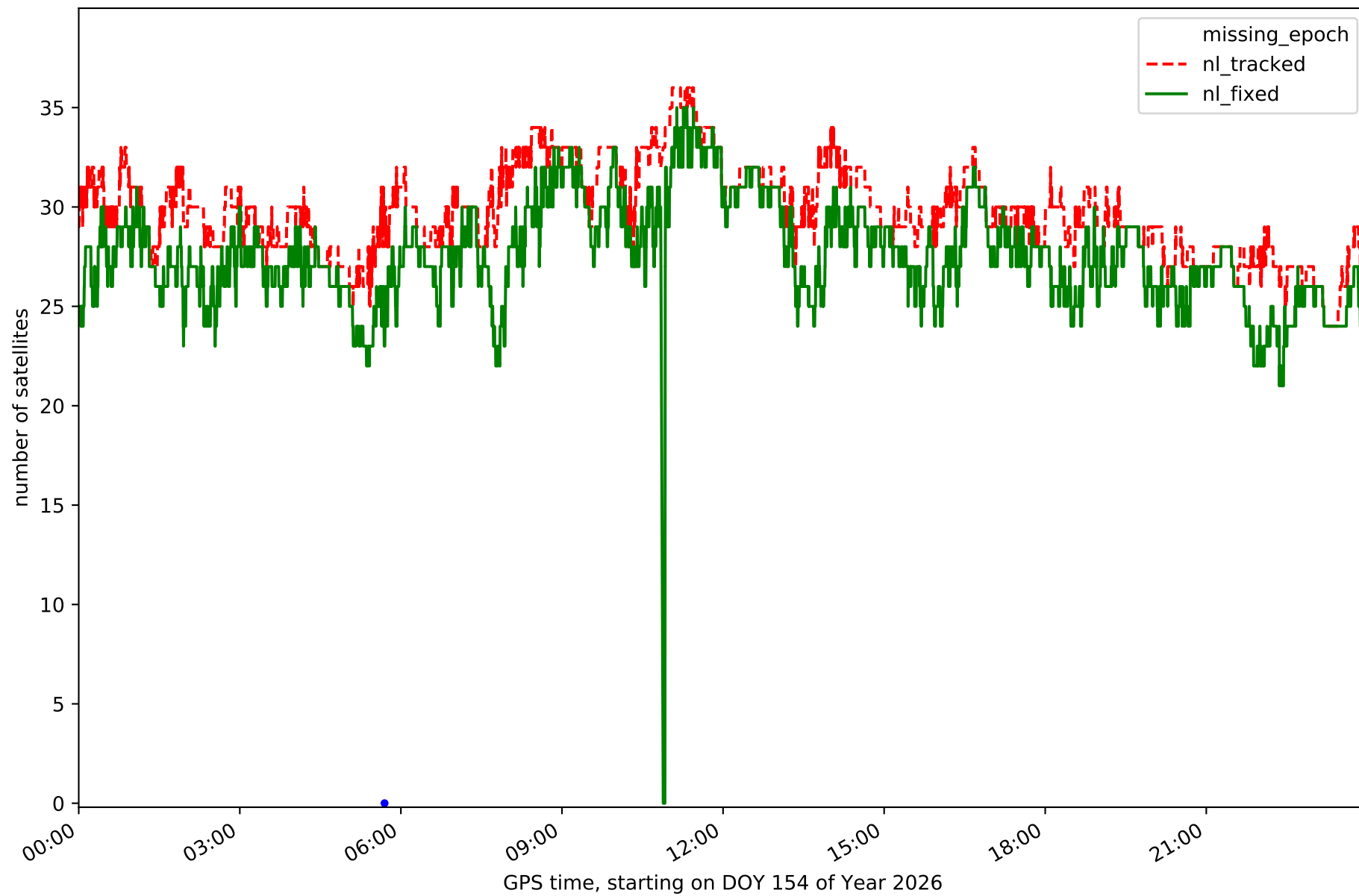
Station QINT in network NET5



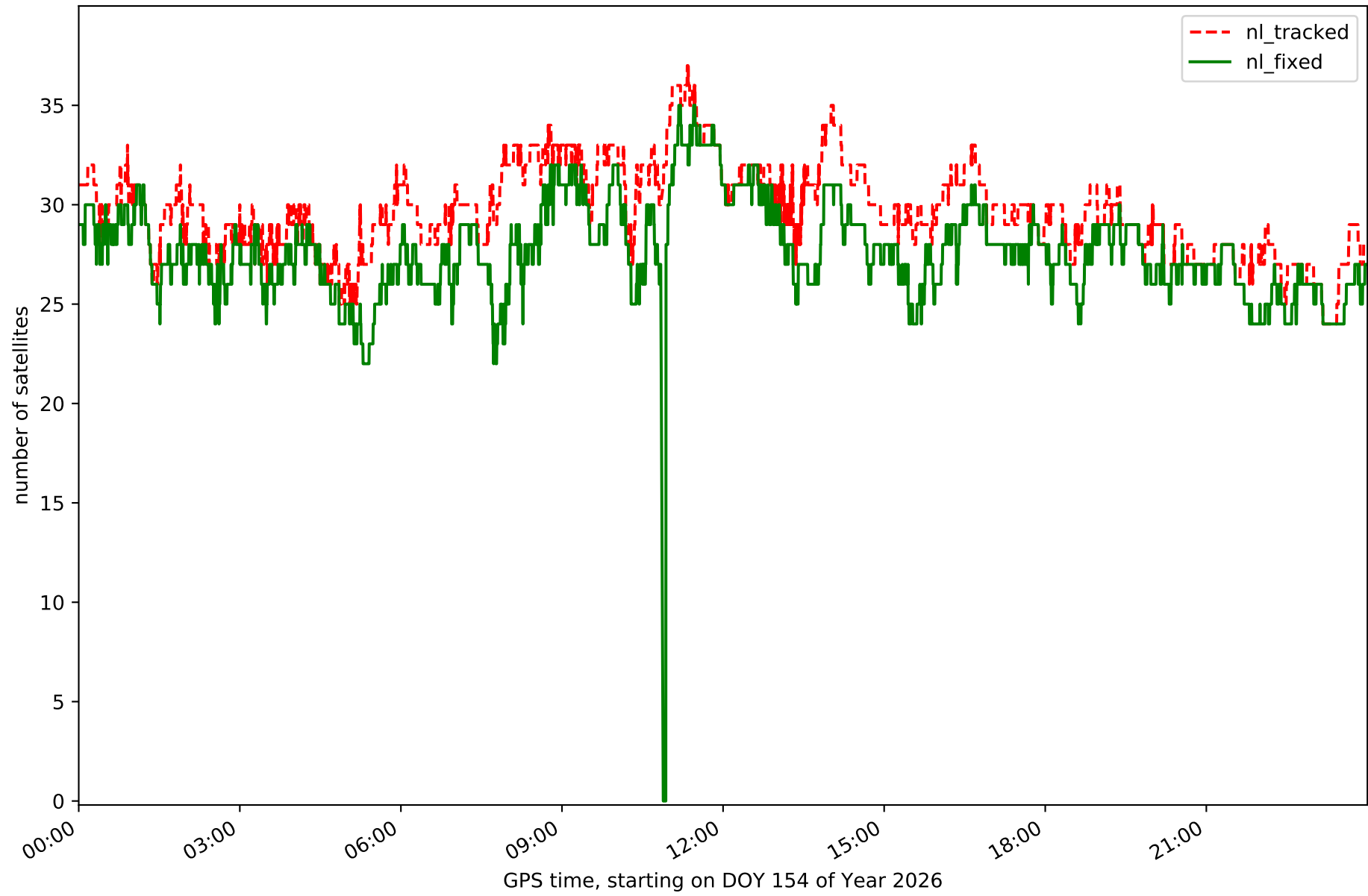
Station RIO1 in network NET5



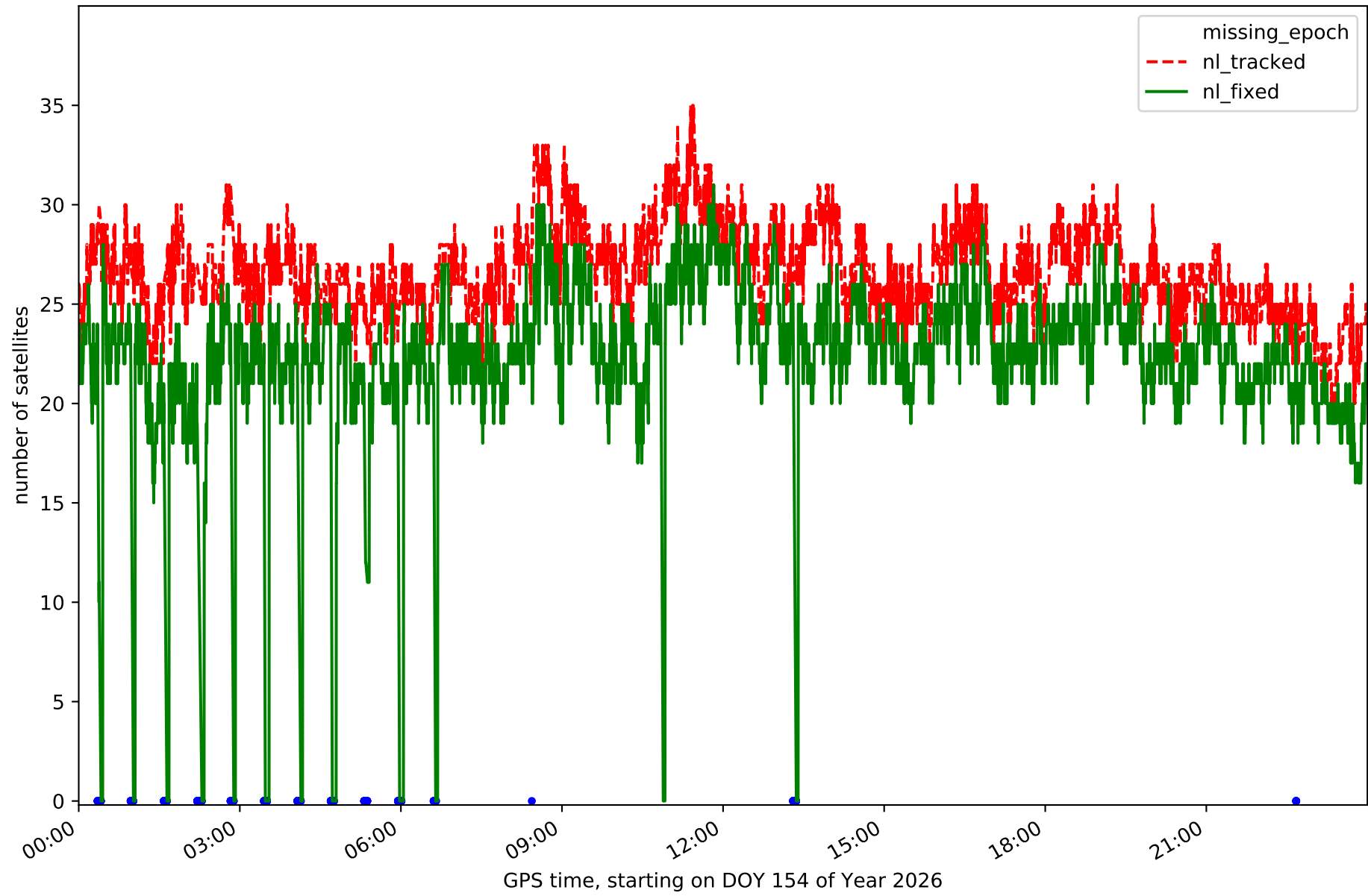
Station SANR in network NET5



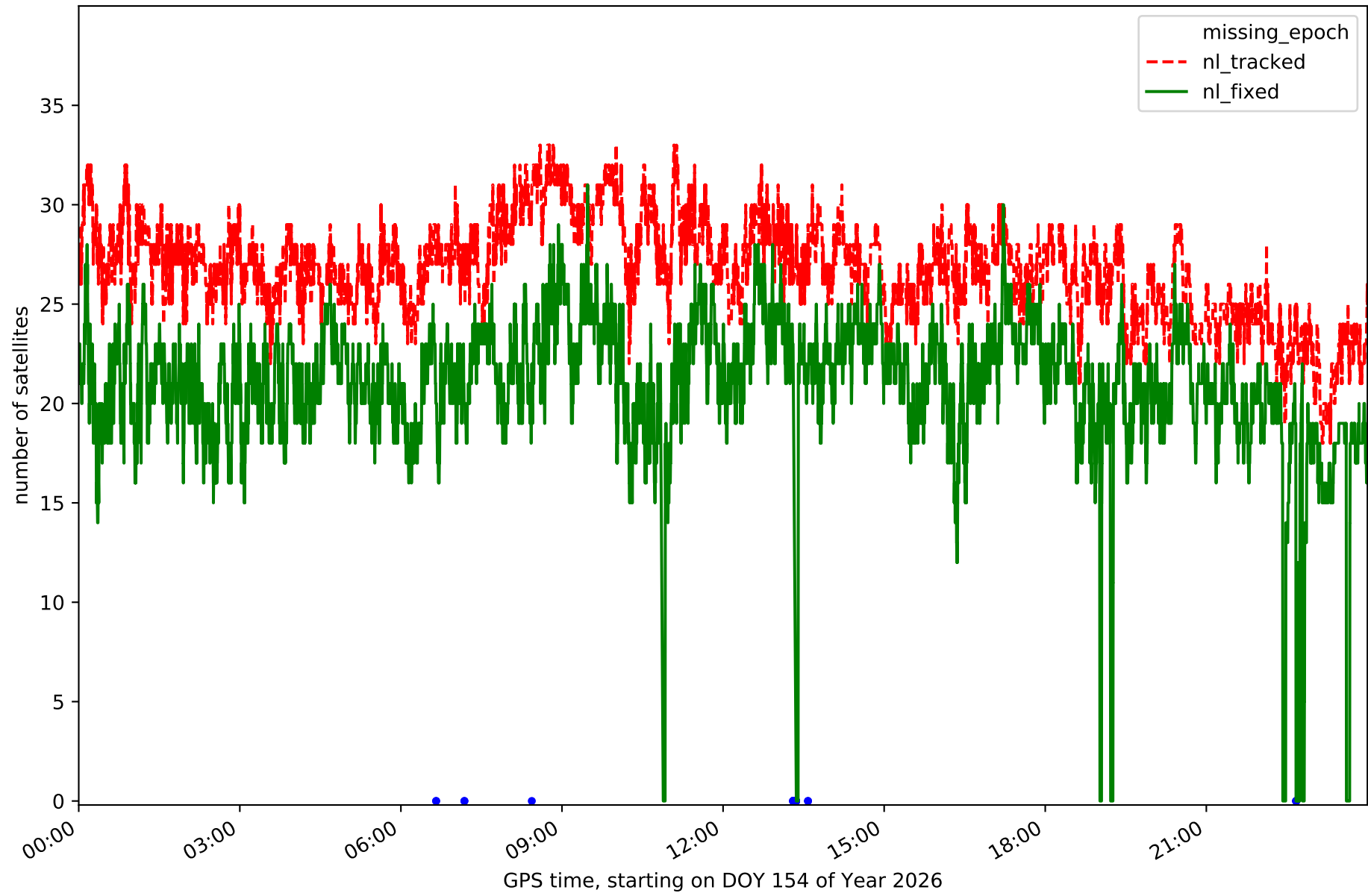
Station SORI in network NET5



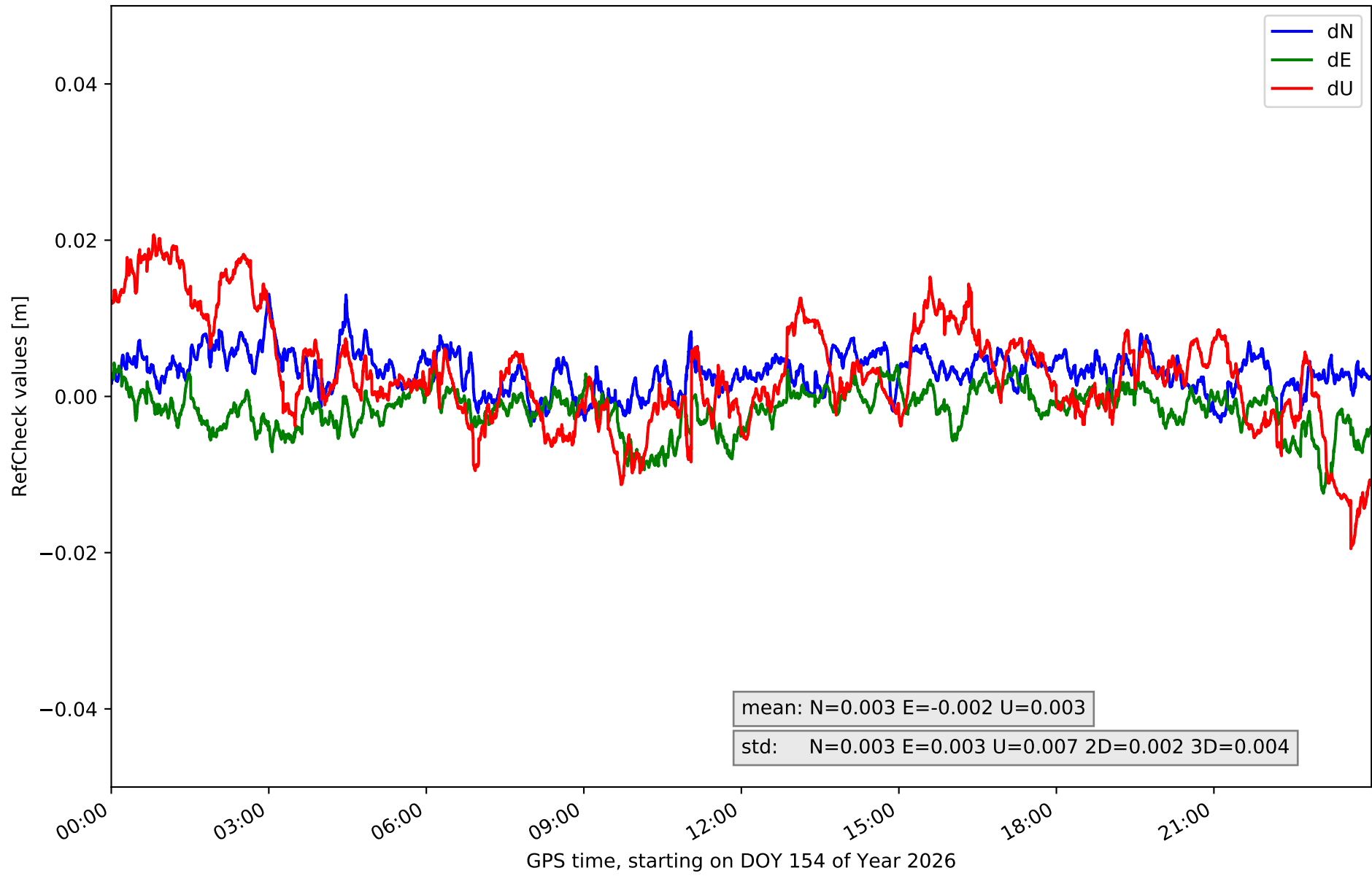
Station SROM in network NET5



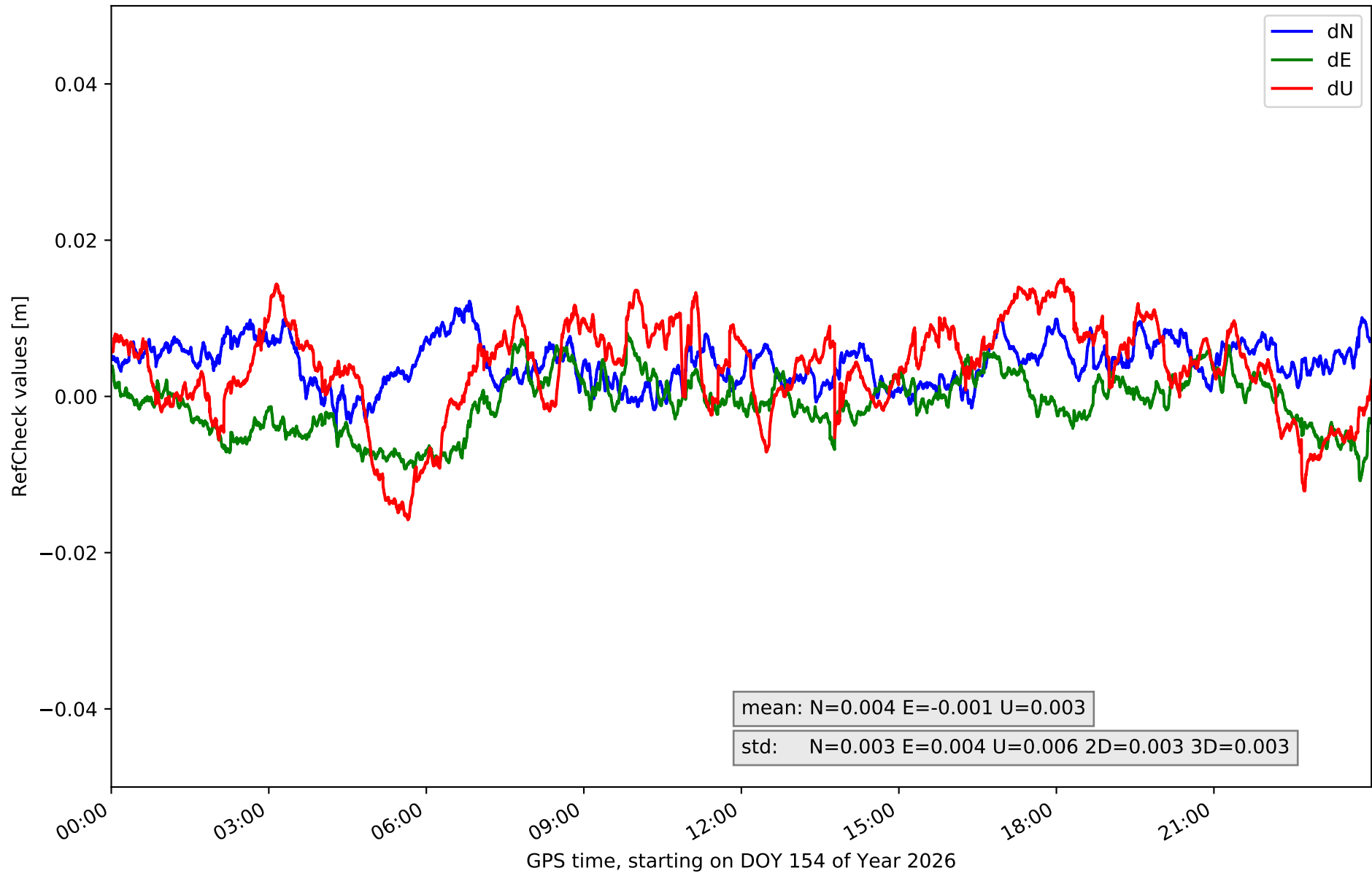
Station VTRO in network NET5



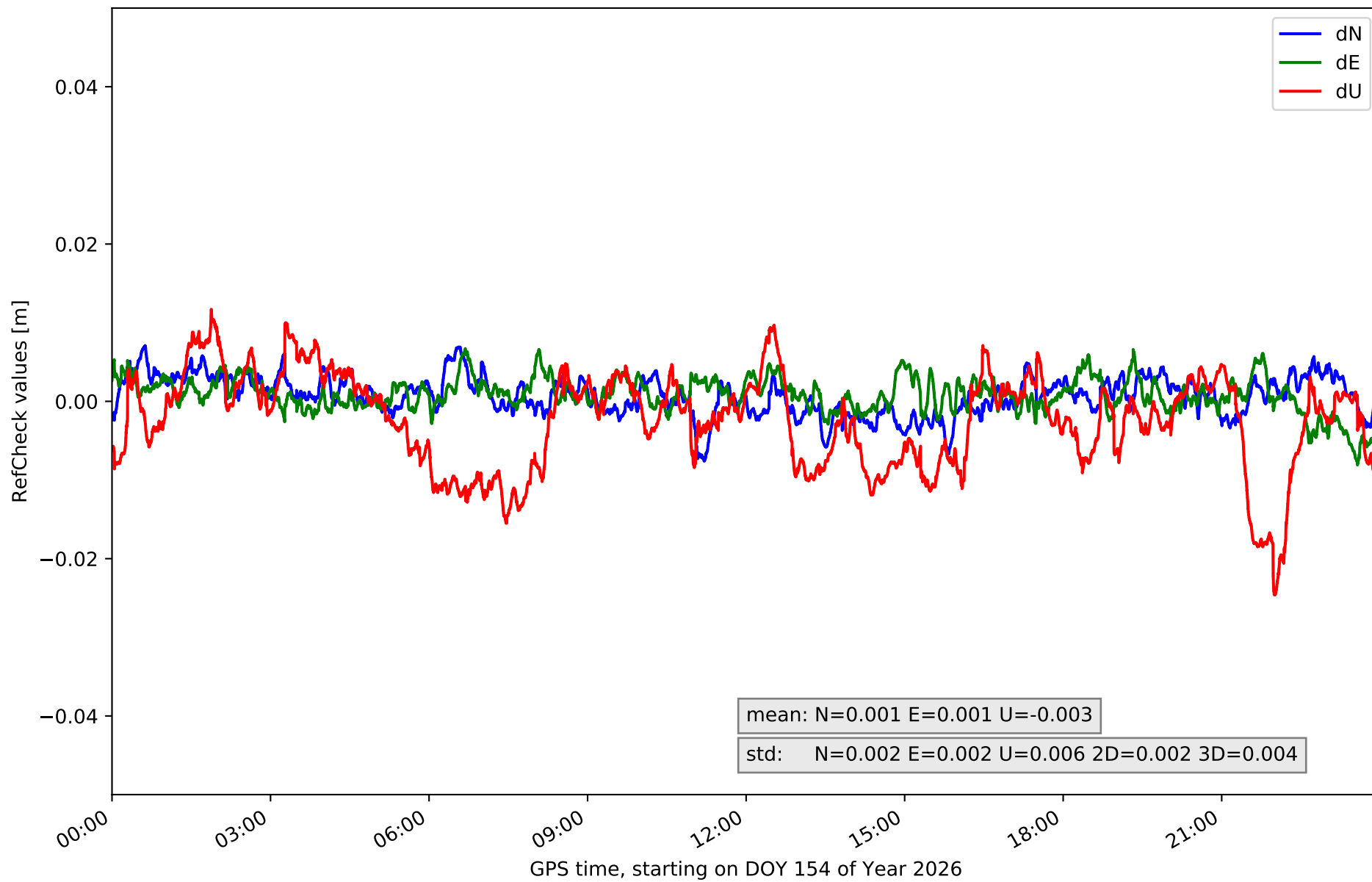
# RefCheck for station ARDU in network NET5



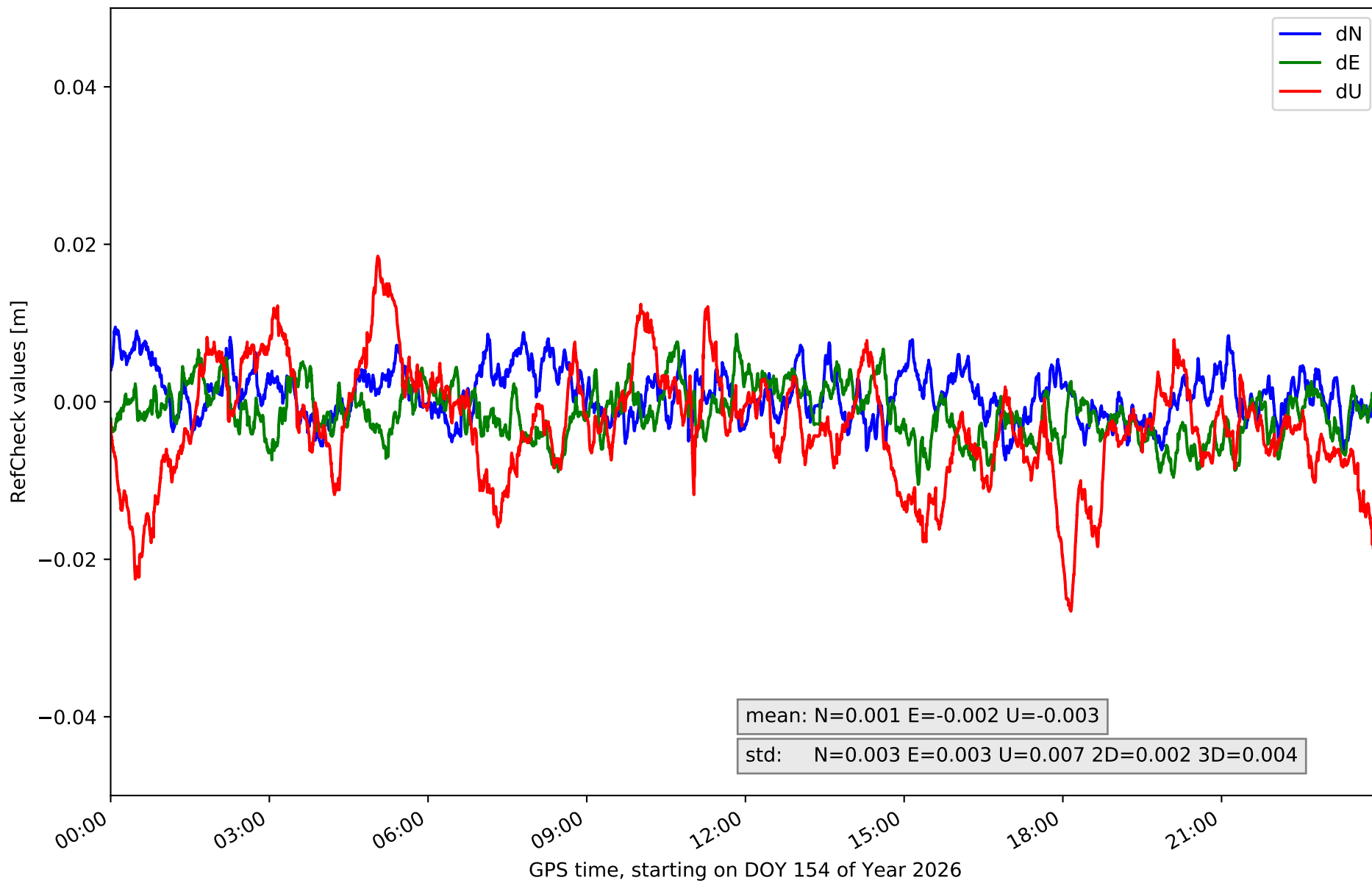
# RefCheck for station BUOS in network NET5



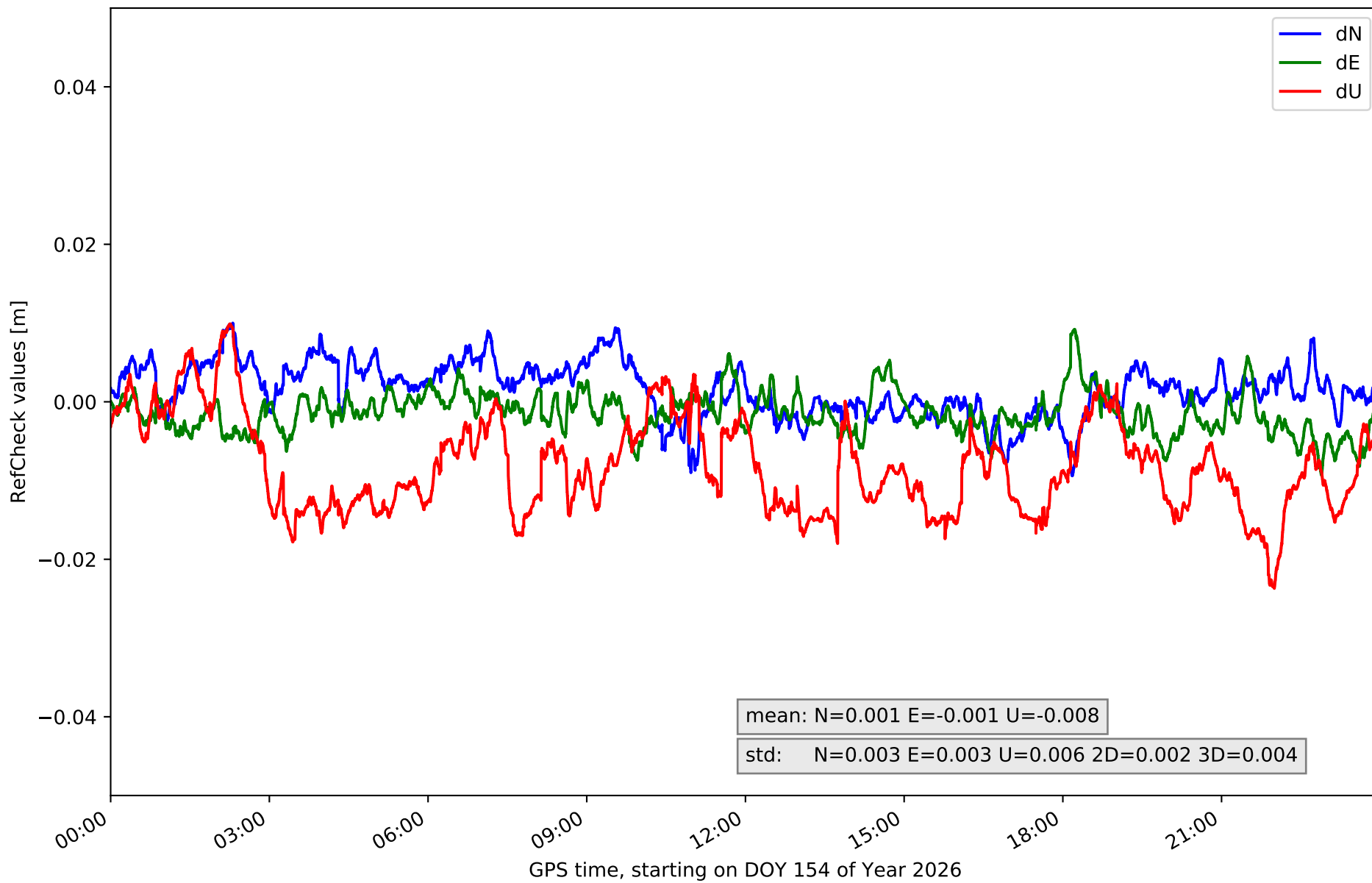
# RefCheck for station BURG in network NET5



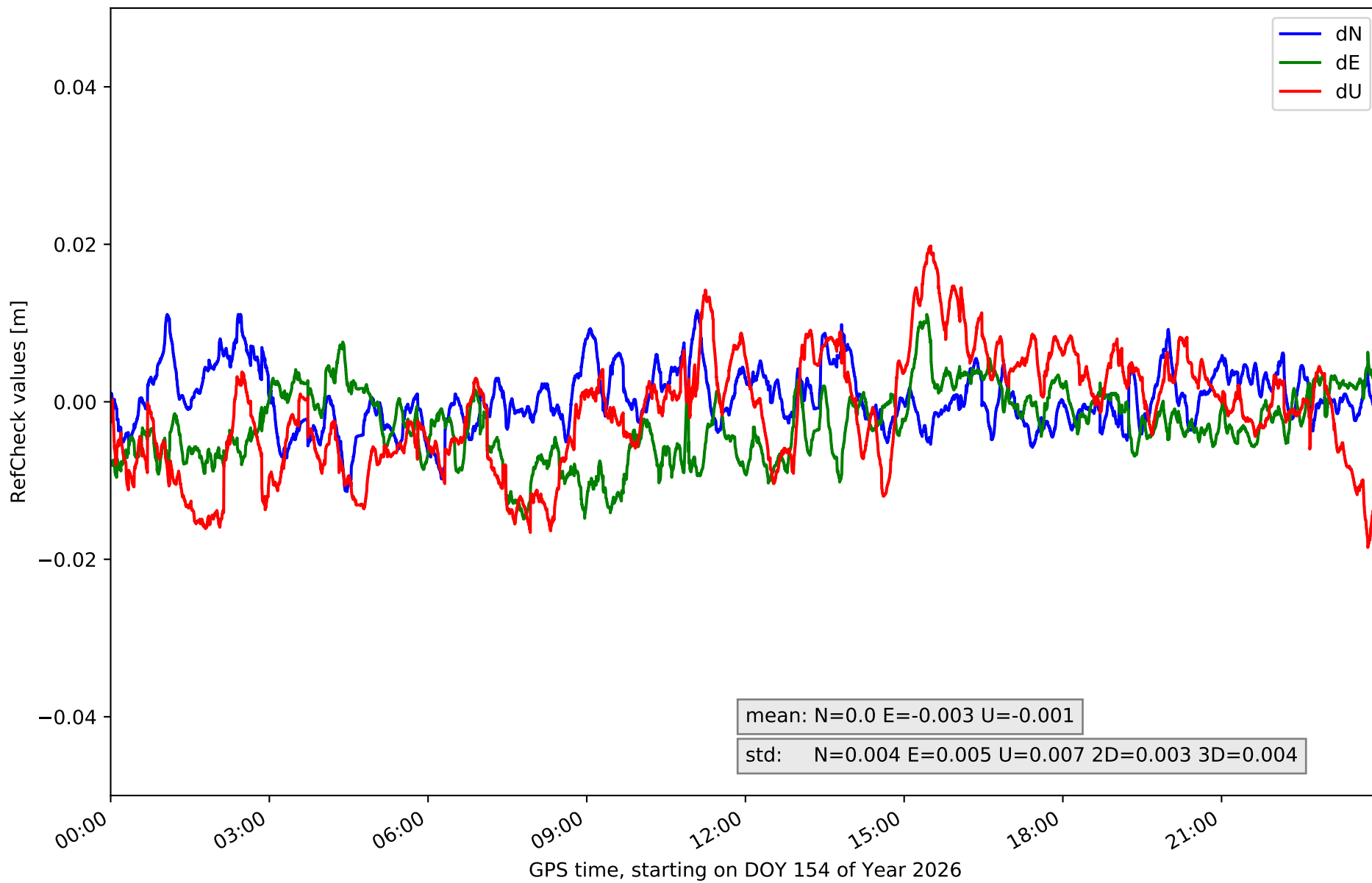
# RefCheck for station CALH in network NET5



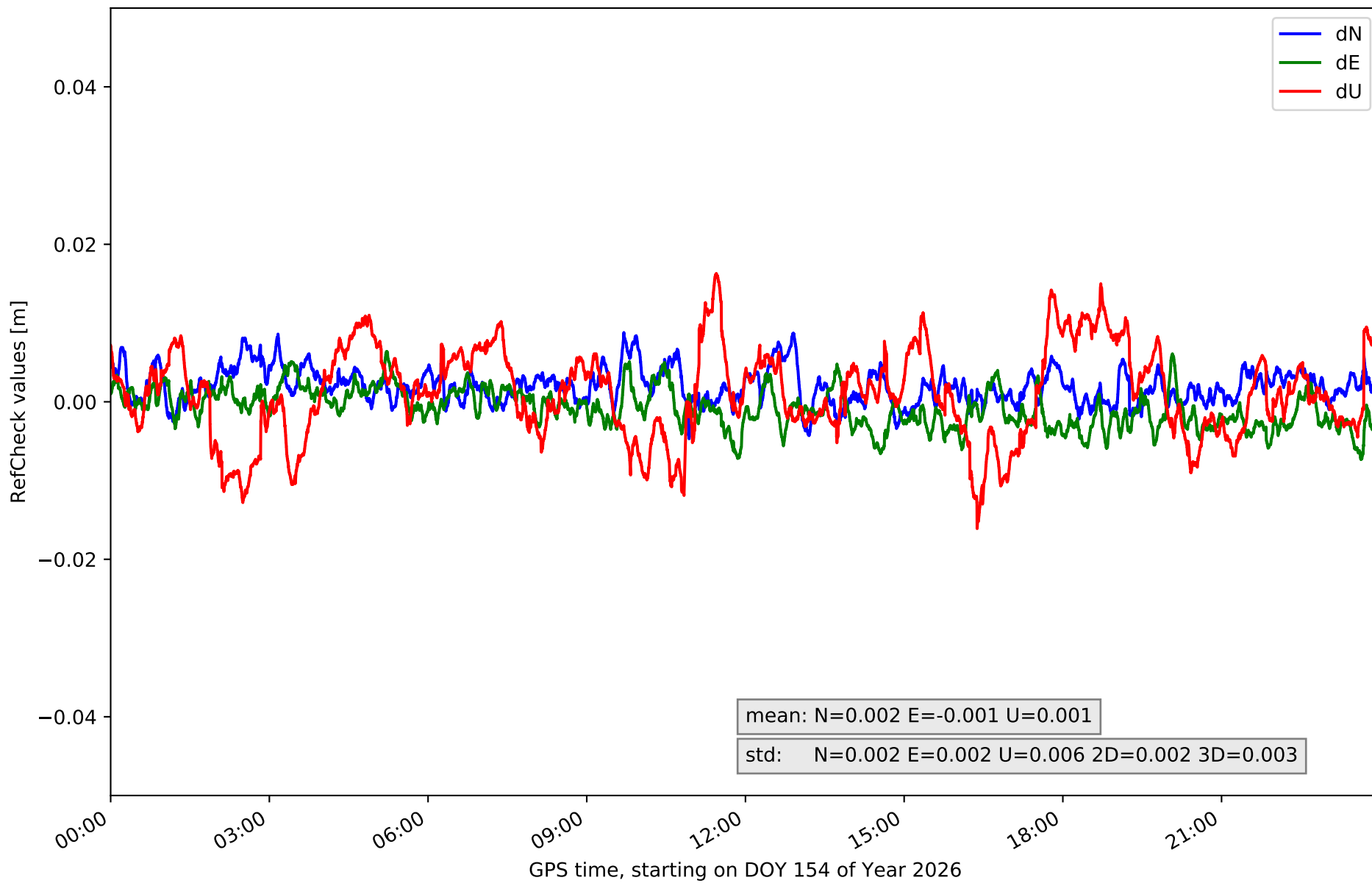
# RefCheck for station CAS0 in network NET5



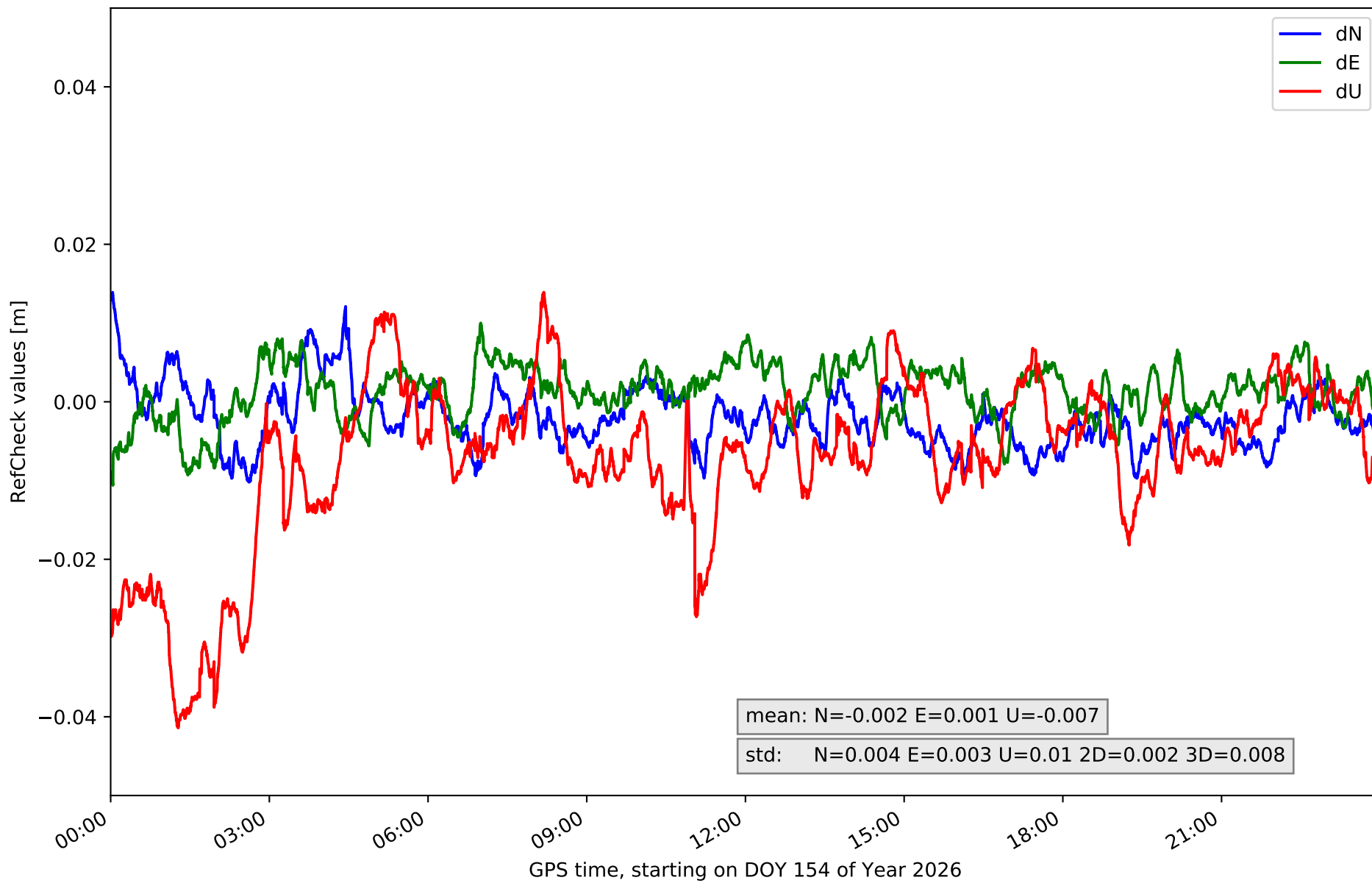
# RefCheck for station CERV in network NET5



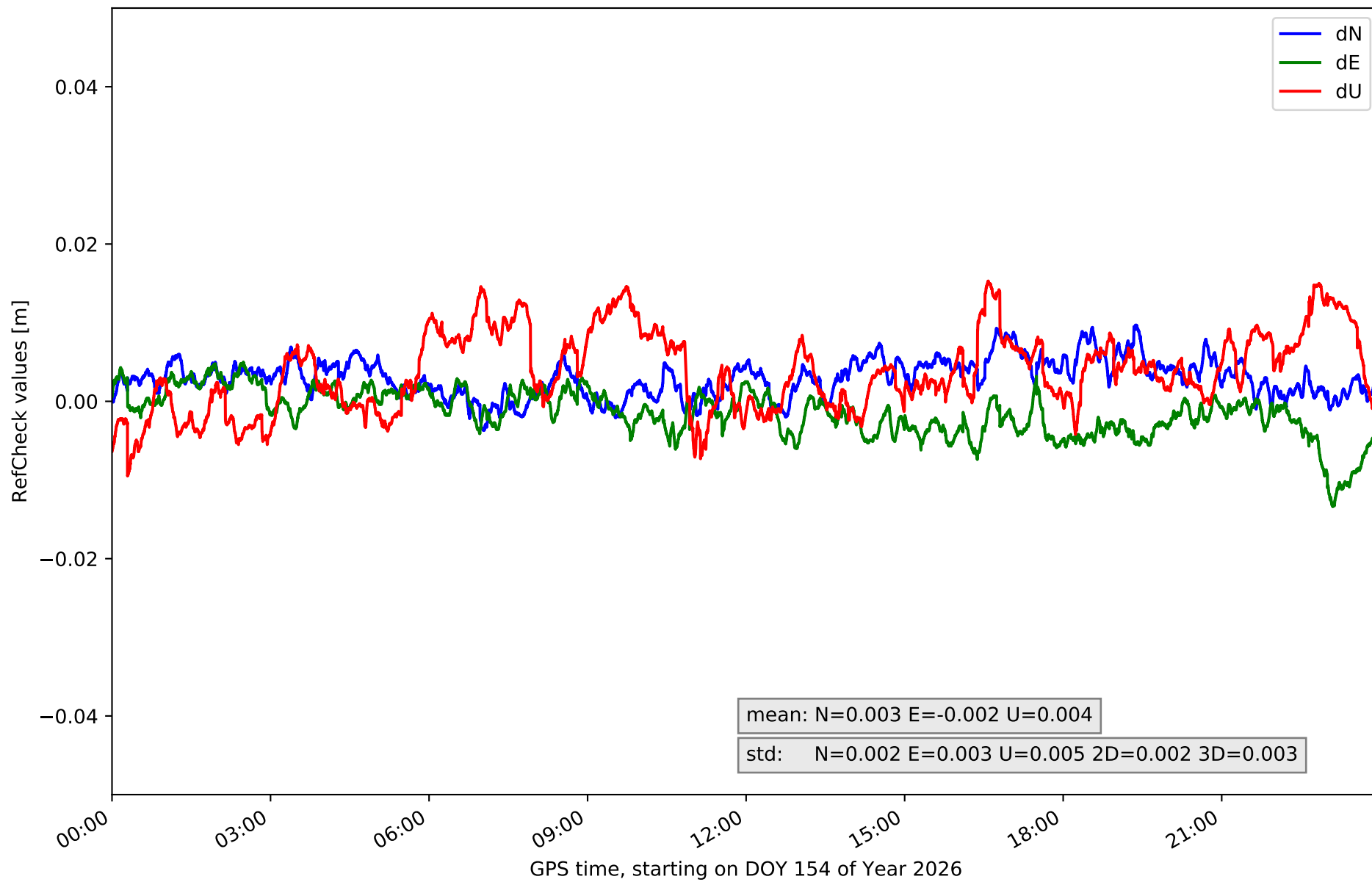
# RefCheck for station ELCI in network NET5



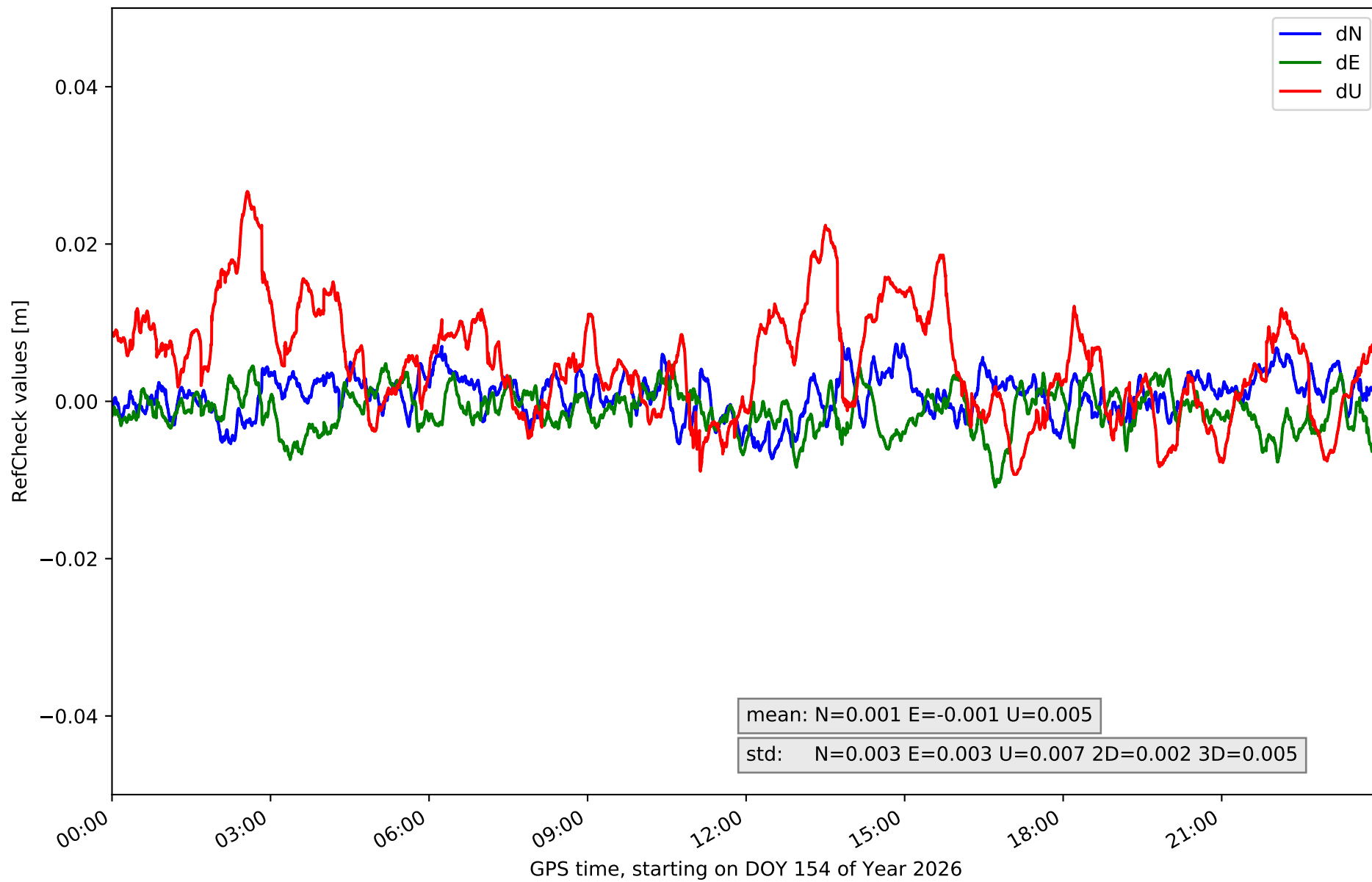
# RefCheck for station LOSA in network NET5



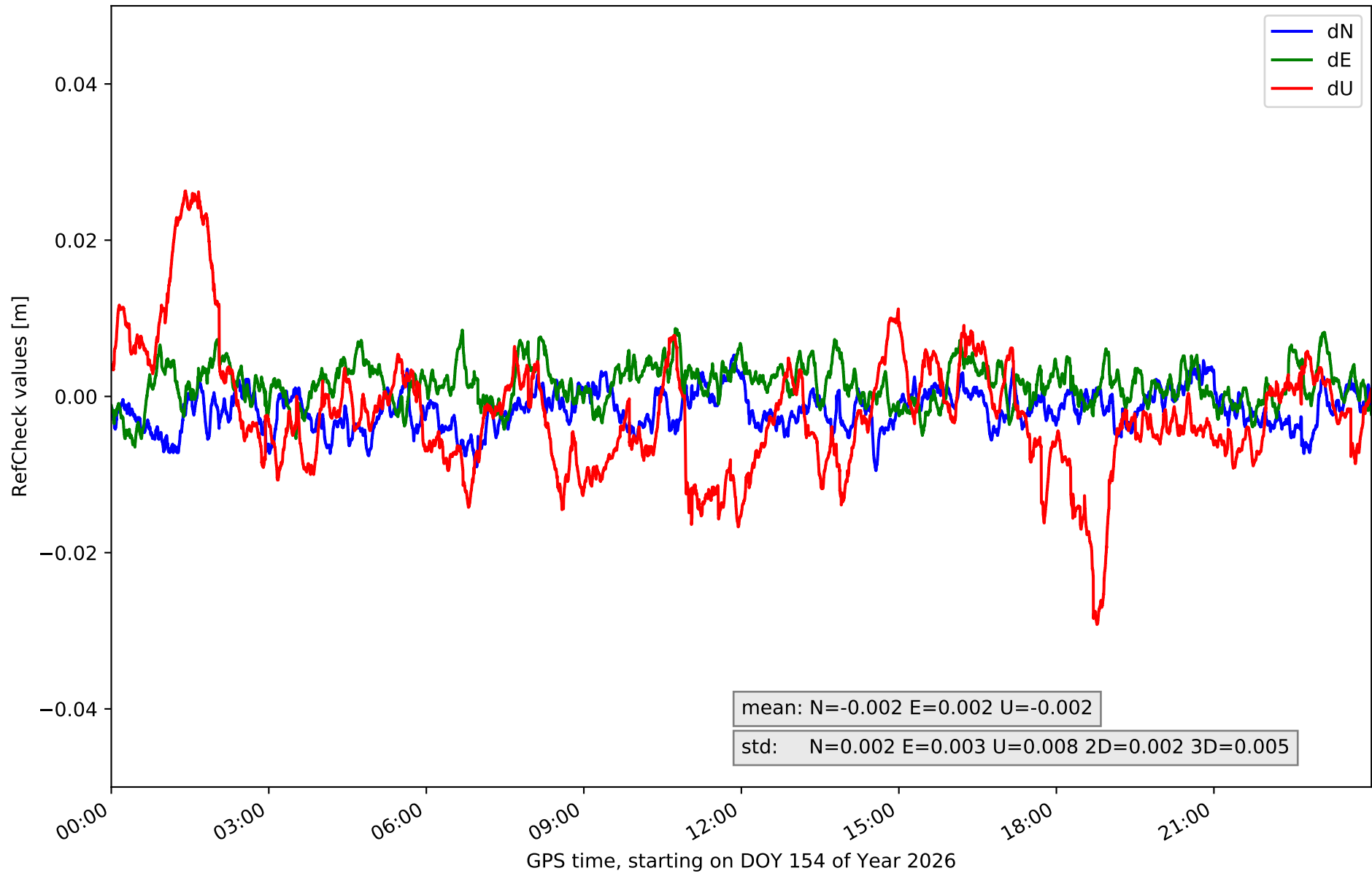
### RefCheck for station QINT in network NET5



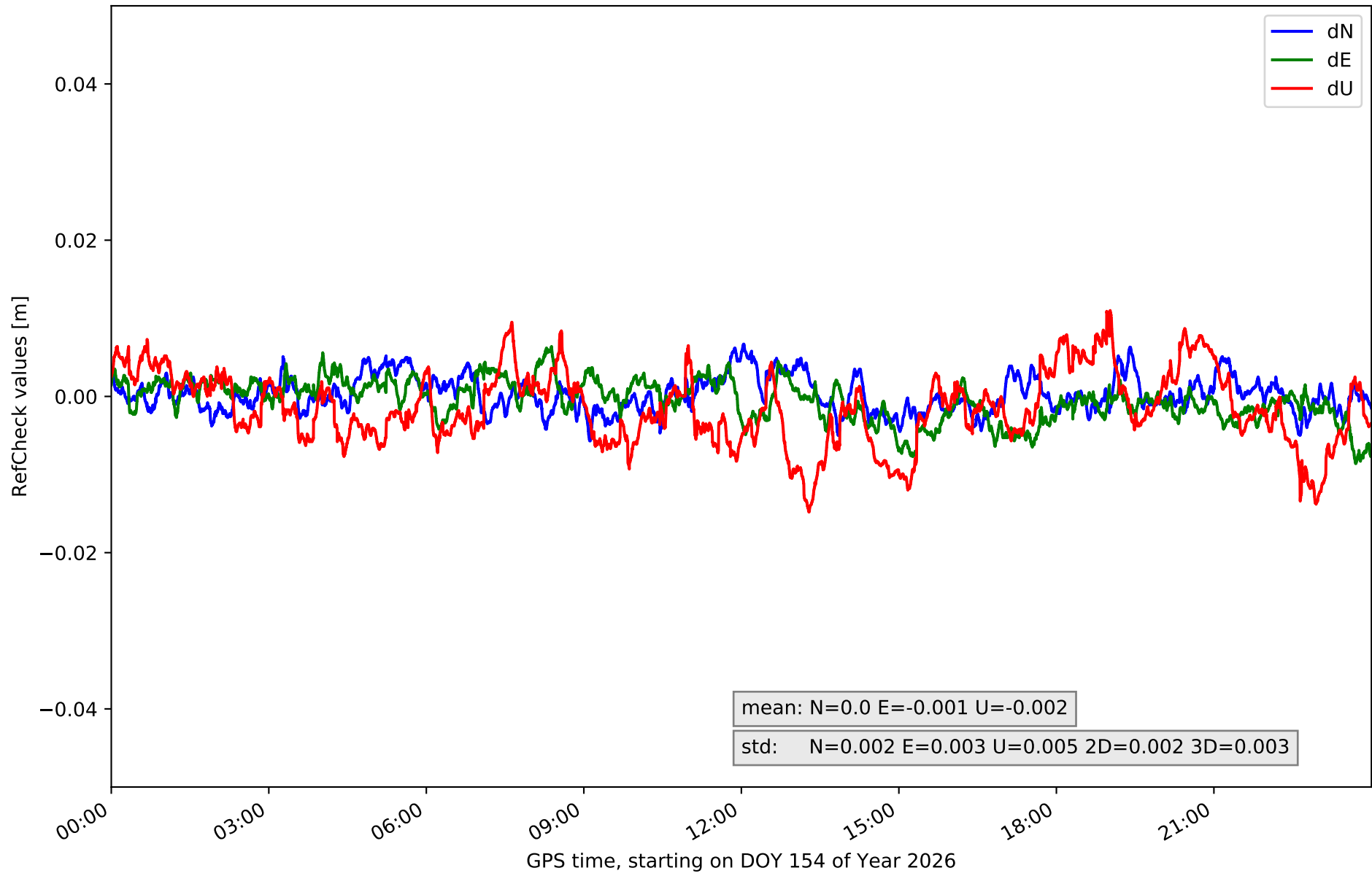
### RefCheck for station RIO1 in network NET5



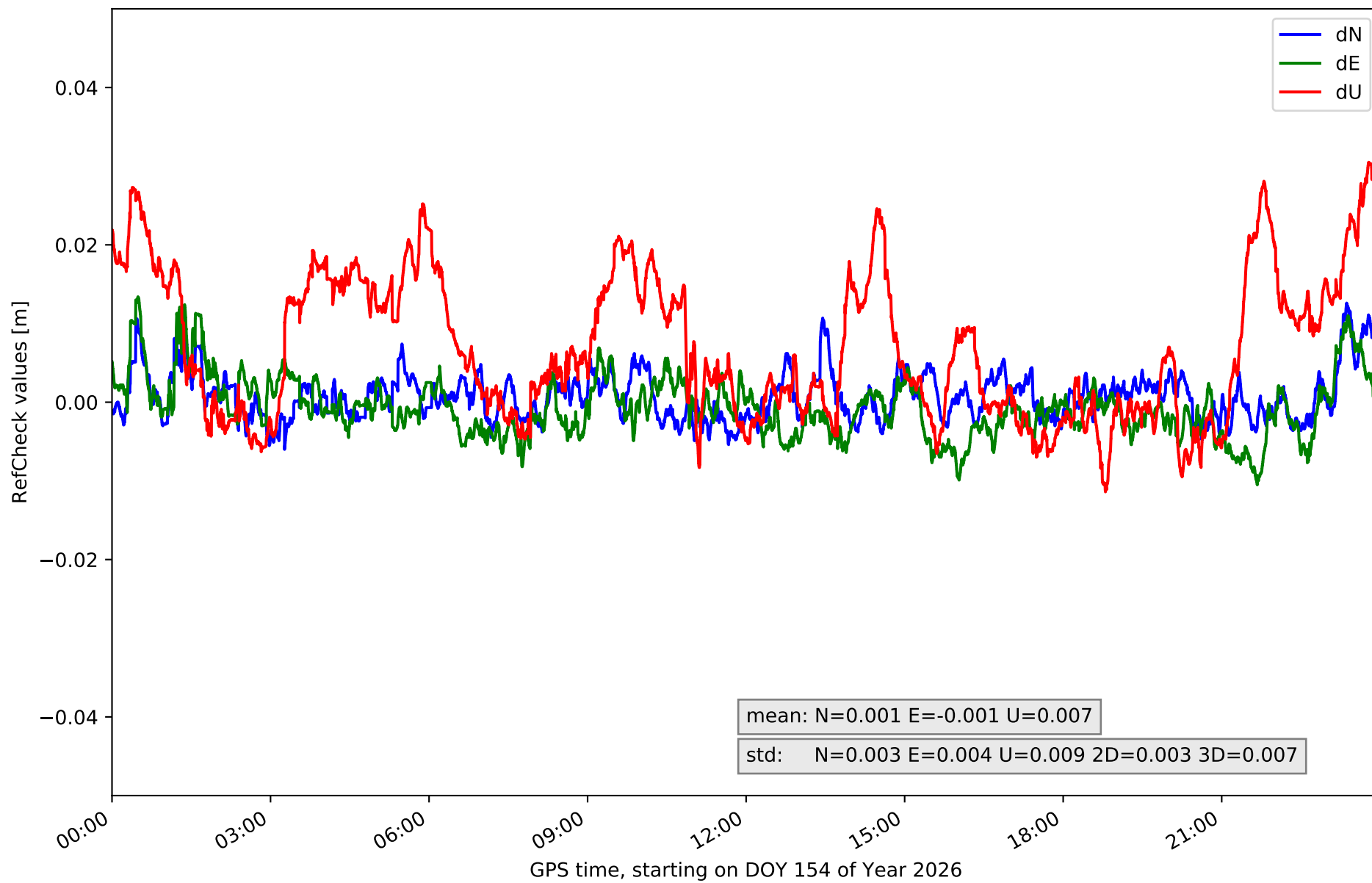
# RefCheck for station SANR in network NET5



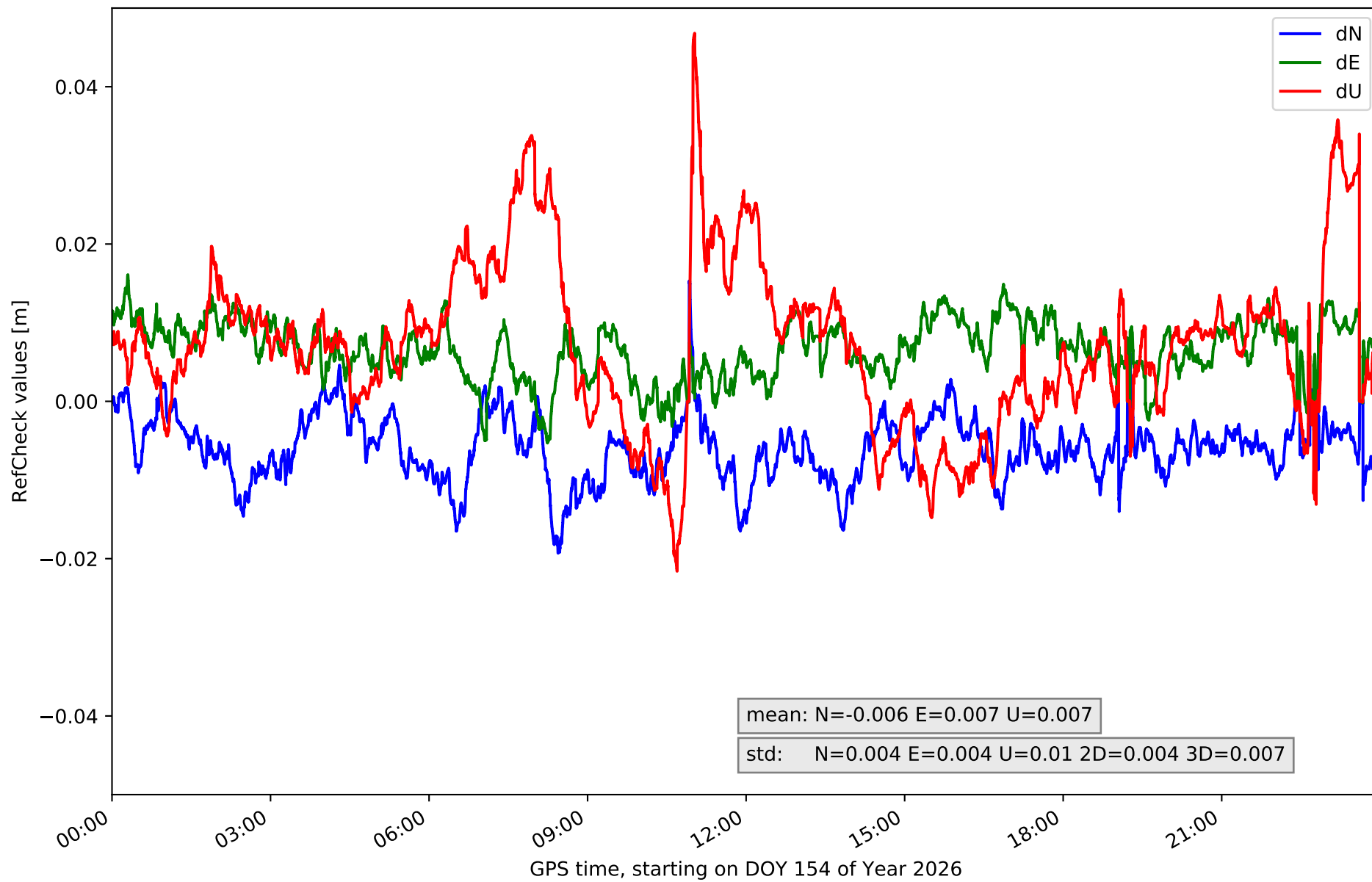
# RefCheck for station SORI in network NET5



RefCheck for station SR0M in network NET5



RefCheck for station VTRO in network NET5



## RefCheck values for network NET5

Station	Nmin	Nmax	Nstd	Emin	Emax	Estd	Umin	Umax	Ustd	std2D	std3D	#2D > 0.01	% 2D > 0.01	#3D > 0.02	% 3D > 0.02
ARDU	-0.003	0.013	0.003	-0.012	0.004	0.003	-0.019	0.021	0.007	0.002	0.004	1465	1.8	240	0.3
BUOS	-0.005	0.012	0.003	-0.011	0.008	0.004	-0.016	0.015	0.006	0.003	0.003	5304	6.6	0	0.0
BURG	-0.008	0.007	0.002	-0.008	0.007	0.002	-0.025	0.012	0.006	0.002	0.004	0	0.0	618	0.8
CALH	-0.007	0.009	0.003	-0.011	0.009	0.003	-0.027	0.018	0.007	0.002	0.004	358	0.4	1387	1.7
CASO	-0.009	0.01	0.003	-0.009	0.009	0.003	-0.024	0.01	0.006	0.002	0.004	797	1.0	818	1.0
CERV	-0.011	0.012	0.004	-0.015	0.011	0.005	-0.018	0.02	0.007	0.003	0.004	8771	10.9	781	1.0
ELCI	-0.005	0.009	0.002	-0.007	0.006	0.002	-0.016	0.016	0.006	0.002	0.003	0	0.0	0	0.0
LOSA	-0.01	0.014	0.004	-0.011	0.01	0.003	-0.041	0.014	0.01	0.002	0.008	1422	1.8	9858	12.3
QINT	-0.004	0.01	0.002	-0.013	0.005	0.003	-0.009	0.015	0.005	0.002	0.003	2226	2.8	0	0.0
RIO1	-0.007	0.007	0.003	-0.011	0.005	0.003	-0.009	0.027	0.007	0.002	0.005	476	0.6	2074	2.6
SANR	-0.009	0.005	0.002	-0.006	0.009	0.003	-0.029	0.026	0.008	0.002	0.005	49	0.1	3231	4.0
SORI	-0.006	0.007	0.002	-0.009	0.006	0.003	-0.015	0.011	0.005	0.002	0.003	0	0.0	0	0.0
SROM	-0.006	0.013	0.003	-0.011	0.013	0.004	-0.011	0.03	0.009	0.003	0.007	3406	4.2	8531	10.6
VTRO	-0.019	0.015	0.004	-0.005	0.016	0.004	-0.022	0.047	0.01	0.004	0.007	40123	49.9	12434	15.5
<b>Mean</b>	<b>-0.008</b>	<b>0.01</b>	<b>0.003</b>	<b>-0.01</b>	<b>0.008</b>	<b>0.003</b>	<b>-0.02</b>	<b>0.02</b>	<b>0.007</b>	<b>0.002</b>	<b>0.005</b>	<b>4599.8</b>	<b>5.7</b>	<b>2855.1</b>	<b>3.6</b>
<b>Min/Max</b>	<b>-0.019</b>	<b>0.015</b>	<b>0.004</b>	<b>-0.015</b>	<b>0.016</b>	<b>0.005</b>	<b>-0.041</b>	<b>0.047</b>	<b>0.01</b>	<b>0.004</b>	<b>0.008</b>	<b>40123</b>	<b>49.9</b>	<b>12434</b>	<b>15.5</b>

## fixing statistic for network NET5

fixing percentage of	all GNSS	G	R	E	C
using threshold 0.3	94.2	95.2	95.0	95.4	91.4
considering satellites with dual-frequency fixed	90.4	90.8	90.9	92.4	87.0
considering all signals separately	90.4	90.8	90.9	92.6	85.4