

## summary for network NET8

timeperiod chosen: from 2025-01-22-00:00:00 until 2025-01-22-23:59:59

average update rate (durations larger than 15 seconds considered as observation gap): 2.6 seconds

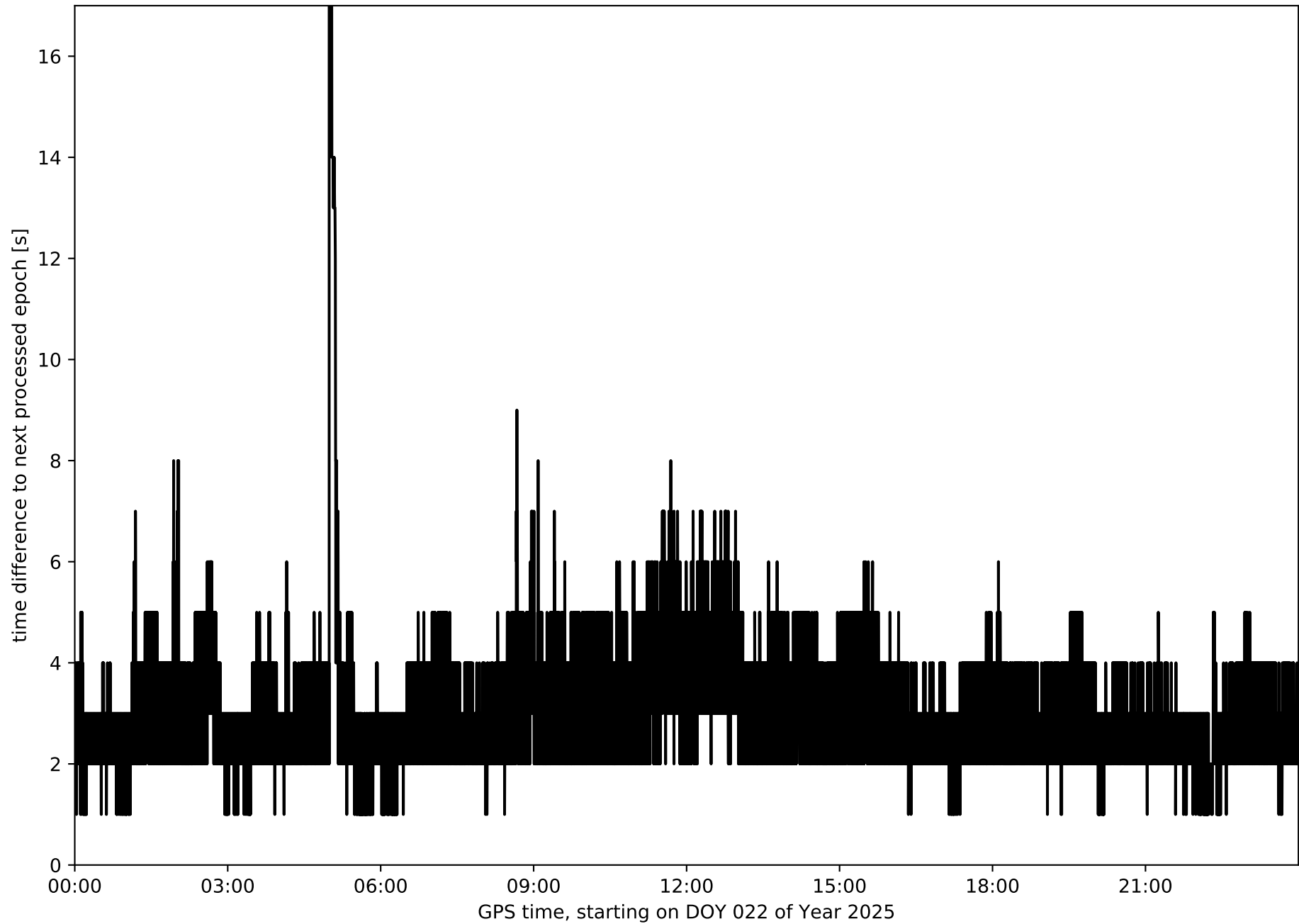
average fixing percentage with threshold set to 0.3: 94.0 percent

stations available: 20 of 20

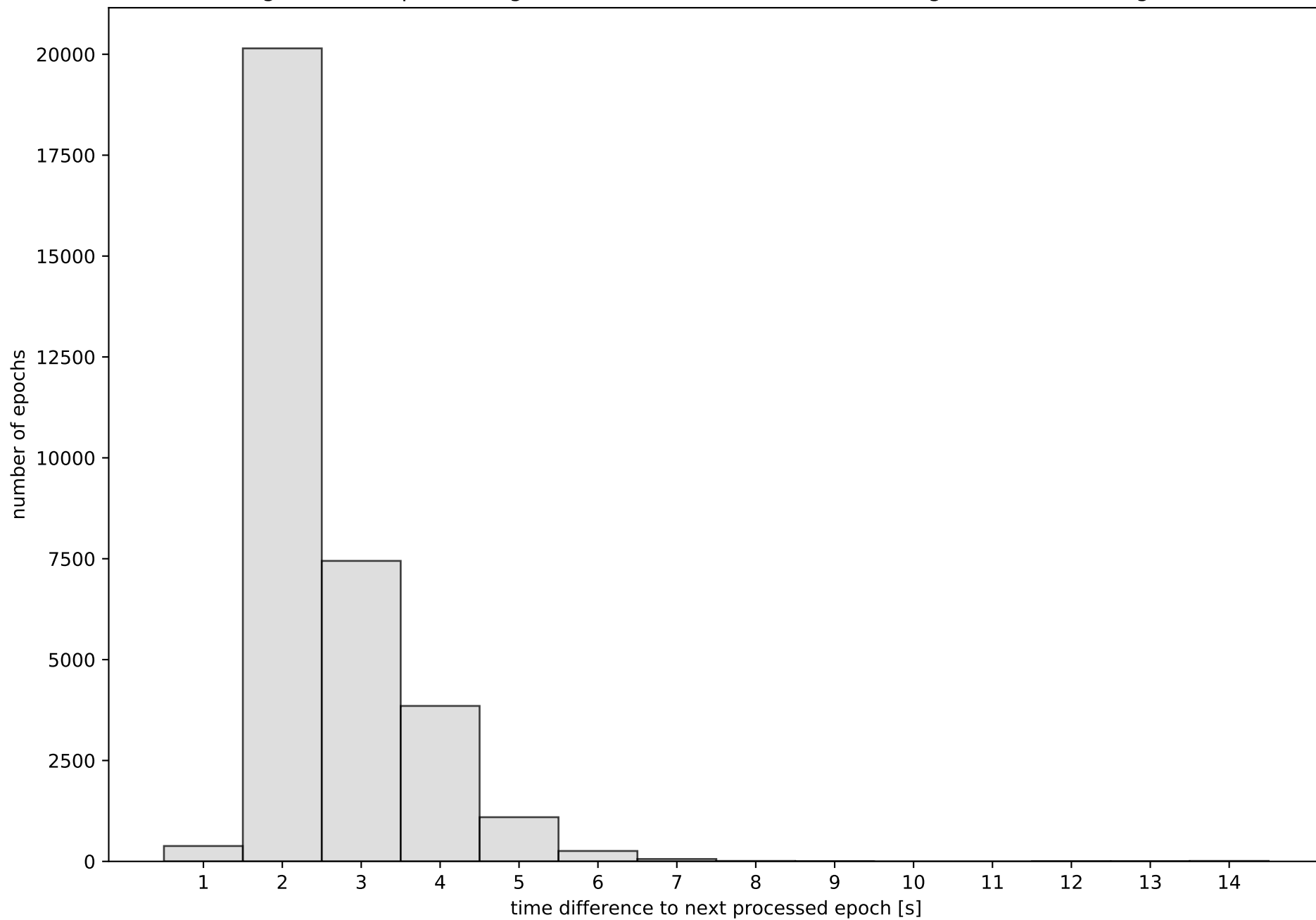
station information:

station ALDA:	antenna: GPPNULLANTENNA NONE	receiver: LEICA GR10	height: 881.799
station ALSA:	antenna: GPPNULLANTENNA NONE	receiver: LEICA GR50	height: 584.184
station AMUR:	antenna: GPPNULLANTENNA NONE	receiver: LEICA GR30	height: 299.246
station ELCI:	antenna: GPPNULLANTENNA NONE	receiver: LEICA GR30	height: 525.694
station ELGE:	antenna: GPPNULLANTENNA NONE	receiver: LEICA GR30	height: 535.723
station ESTE:	antenna: GPPNULLANTENNA NONE	receiver: LEICA GR50	height: 523.468
station HOND:	antenna: LEIAR20 LEIM	receiver: LEICA GR50	height: 166.321
station ISPS:	antenna: LEIAR20 LEIM	receiver: LEICA GR50	height: 265.498
station KAST:	antenna: GPPNULLANTENNA NONE	receiver: LEICA GR30	height: 321.676
station LANT:	antenna: GPPNULLANTENNA NONE	receiver: LEICA GR30	height: 532.459
station LEIT:	antenna: GPPNULLANTENNA NONE	receiver: LEICA GR50	height: 530.056
station LOSA:	antenna: GPPNULLANTENNA NONE	receiver: LEICA GR50	height: 510.244
station ORON:	antenna: GPPNULLANTENNA NONE	receiver: LEICA GR50	height: 204.825
station PASA:	antenna: LEIAR20 LEIM	receiver: LEICA GR30	height: 67.372
station RIO1:	antenna: LEIAR25.R4 LEIT	receiver: LEICA GR25	height: 450.426
station SANR:	antenna: GPPNULLANTENNA NONE	receiver: LEICA GR50	height: 361.499
station SOPU:	antenna: GPPNULLANTENNA NONE	receiver: LEICA GR30	height: 168.983
station TAFA:	antenna: GPPNULLANTENNA NONE	receiver: LEICA GR50	height: 473.837
station UPNA:	antenna: GPPNULLANTENNA NONE	receiver: LEICA GR50	height: 500.91
station VITO:	antenna: GPPNULLANTENNA NONE	receiver: LEICA GR10	height: 600.461

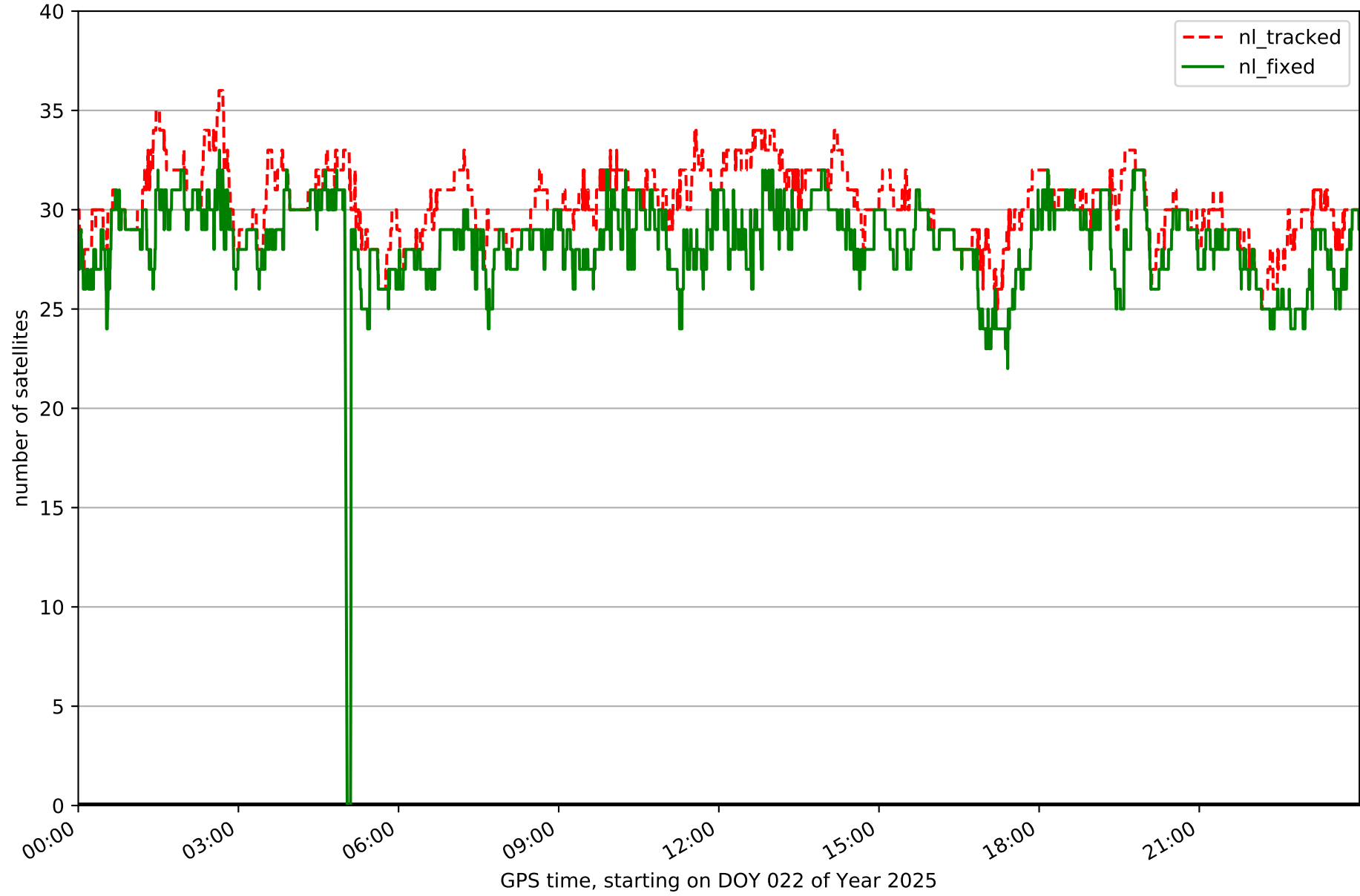
Processing rate in network NET8



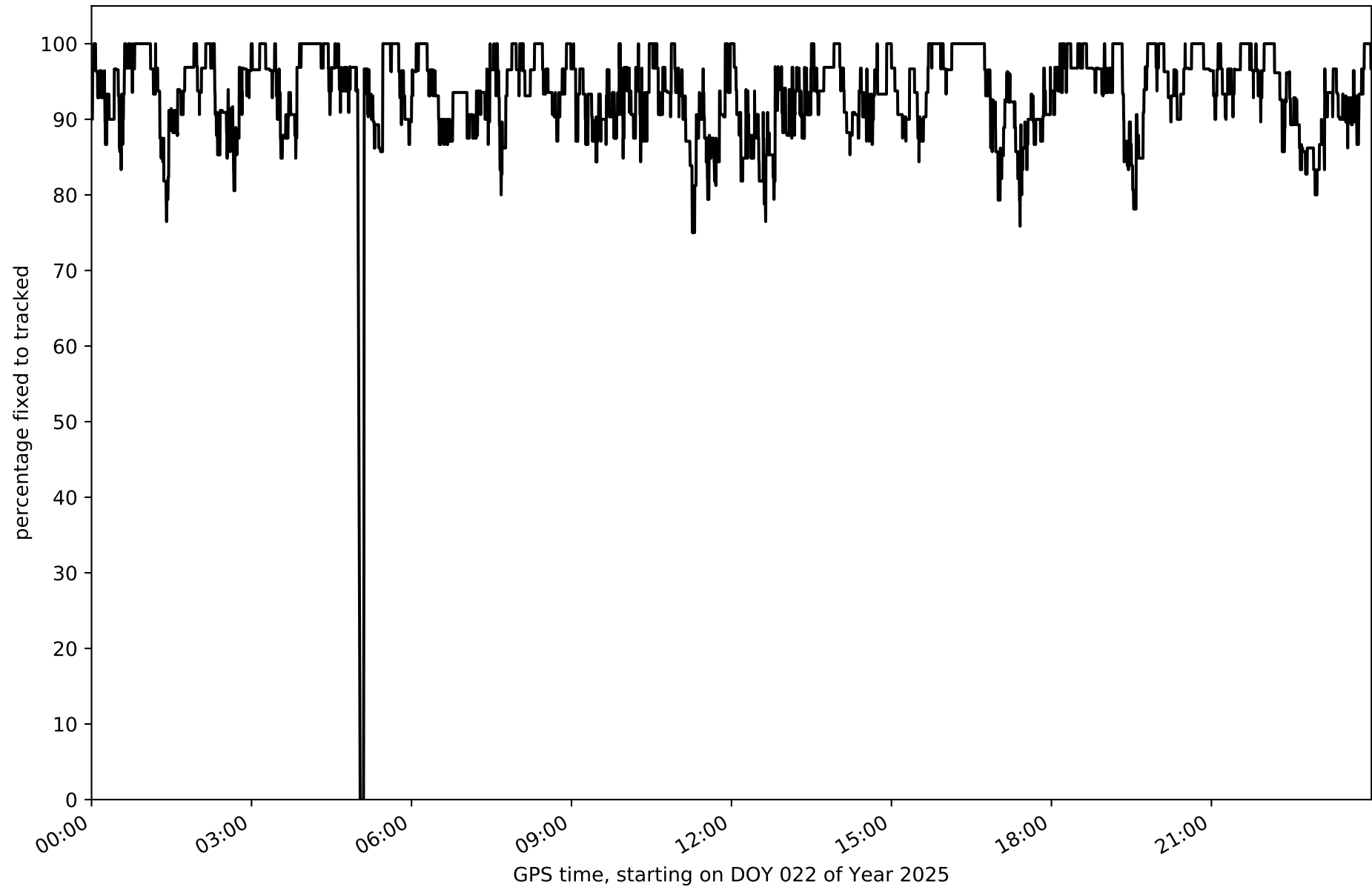
Histogram of the processing rate in network NET8 (durations larger 15 seconds neglected)



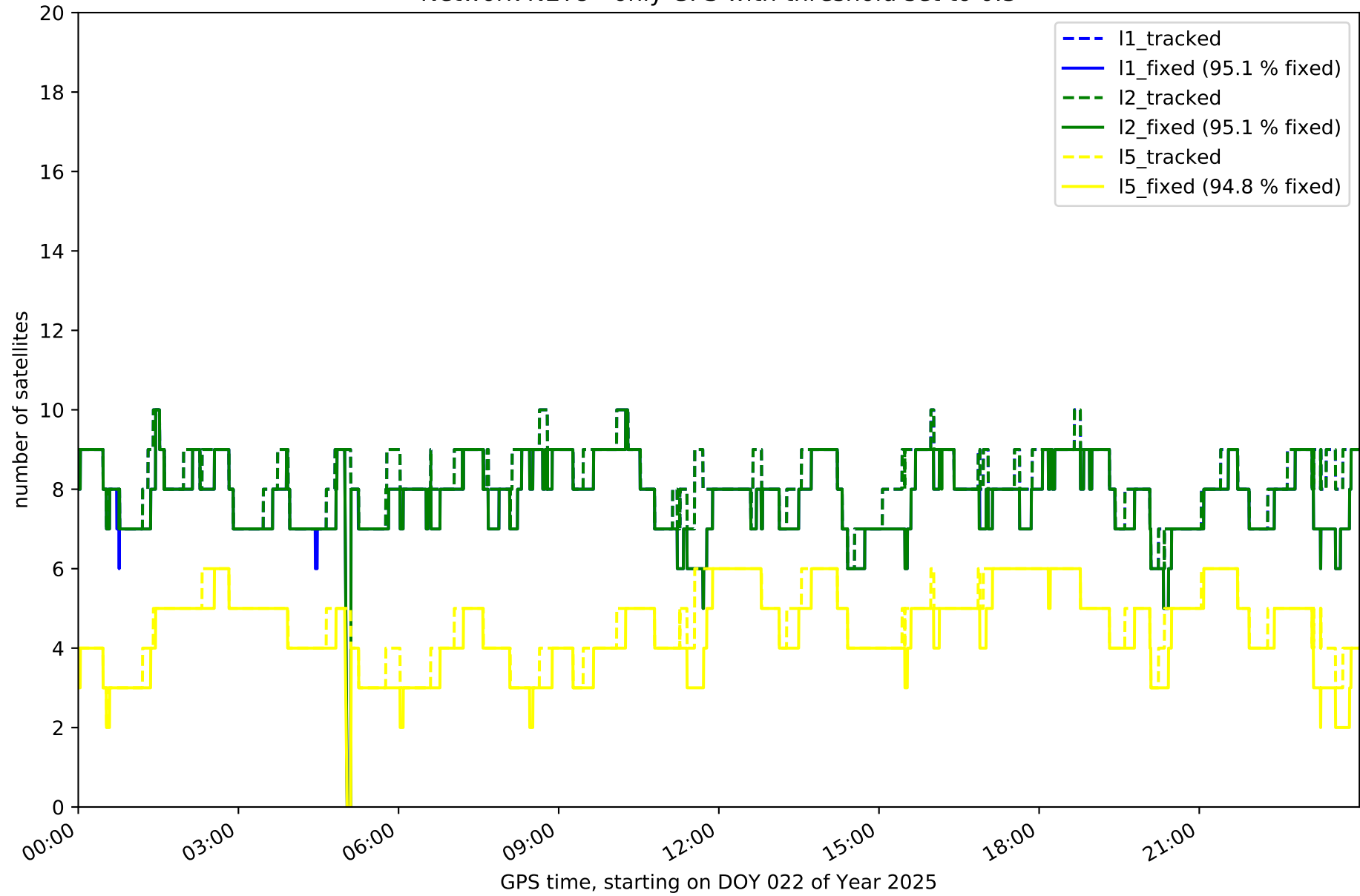
Network NET8 with threshold set to 0.3



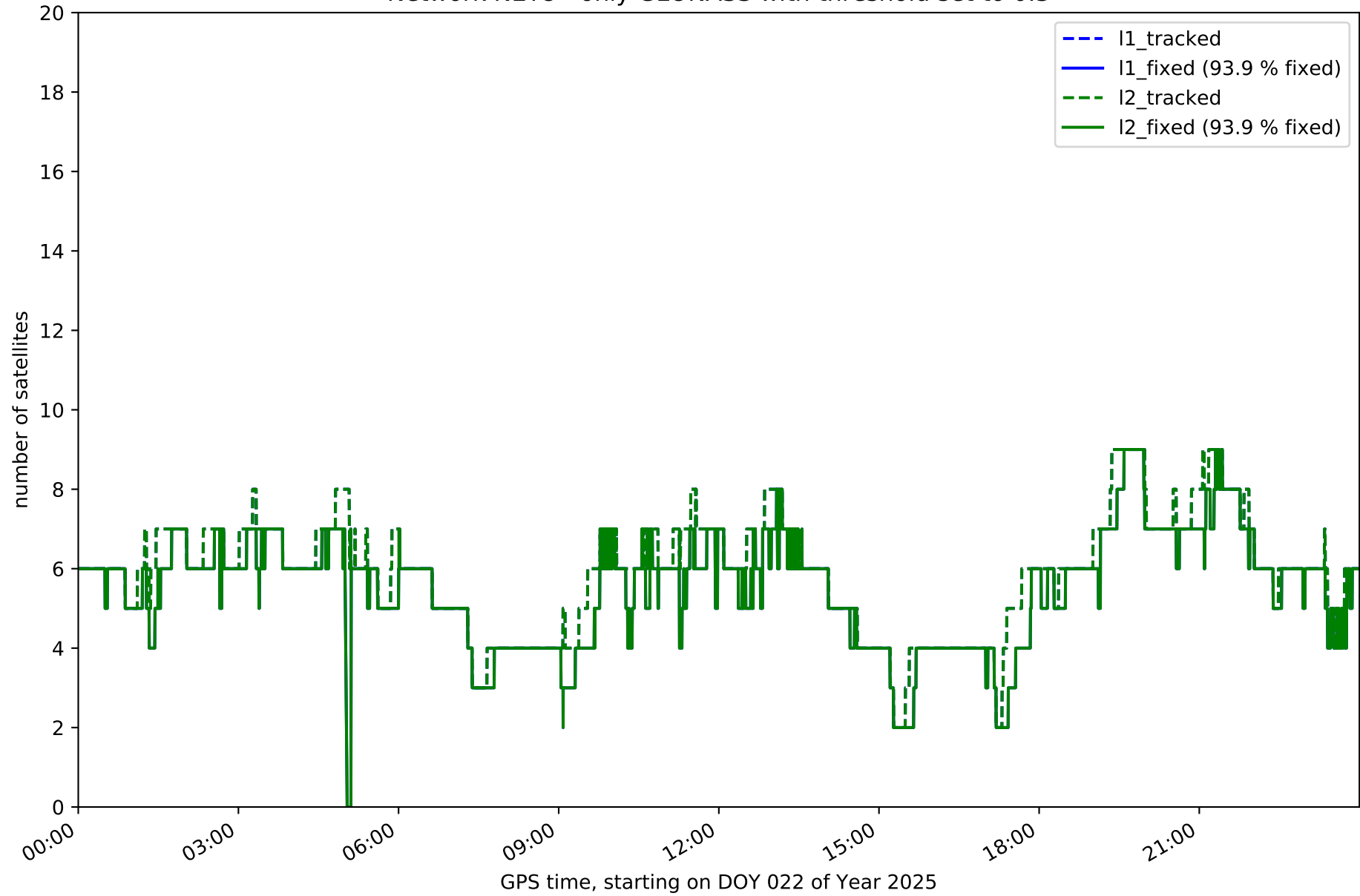
Fixing percentage of satellites in network NET8 with threshold set to 0.3



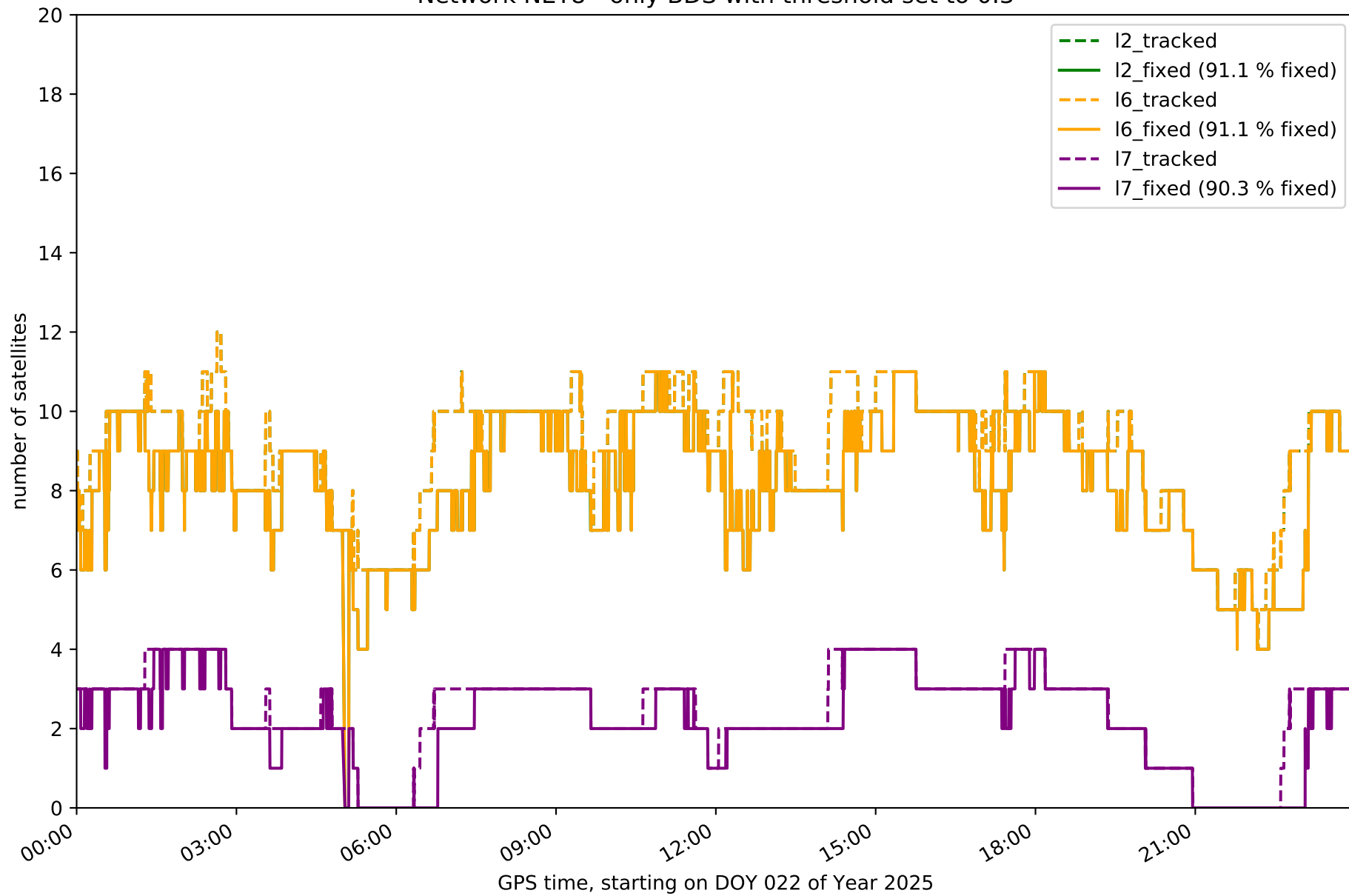
Network NET8 - only GPS with threshold set to 0.3



Network NET8 - only GLONASS with threshold set to 0.3

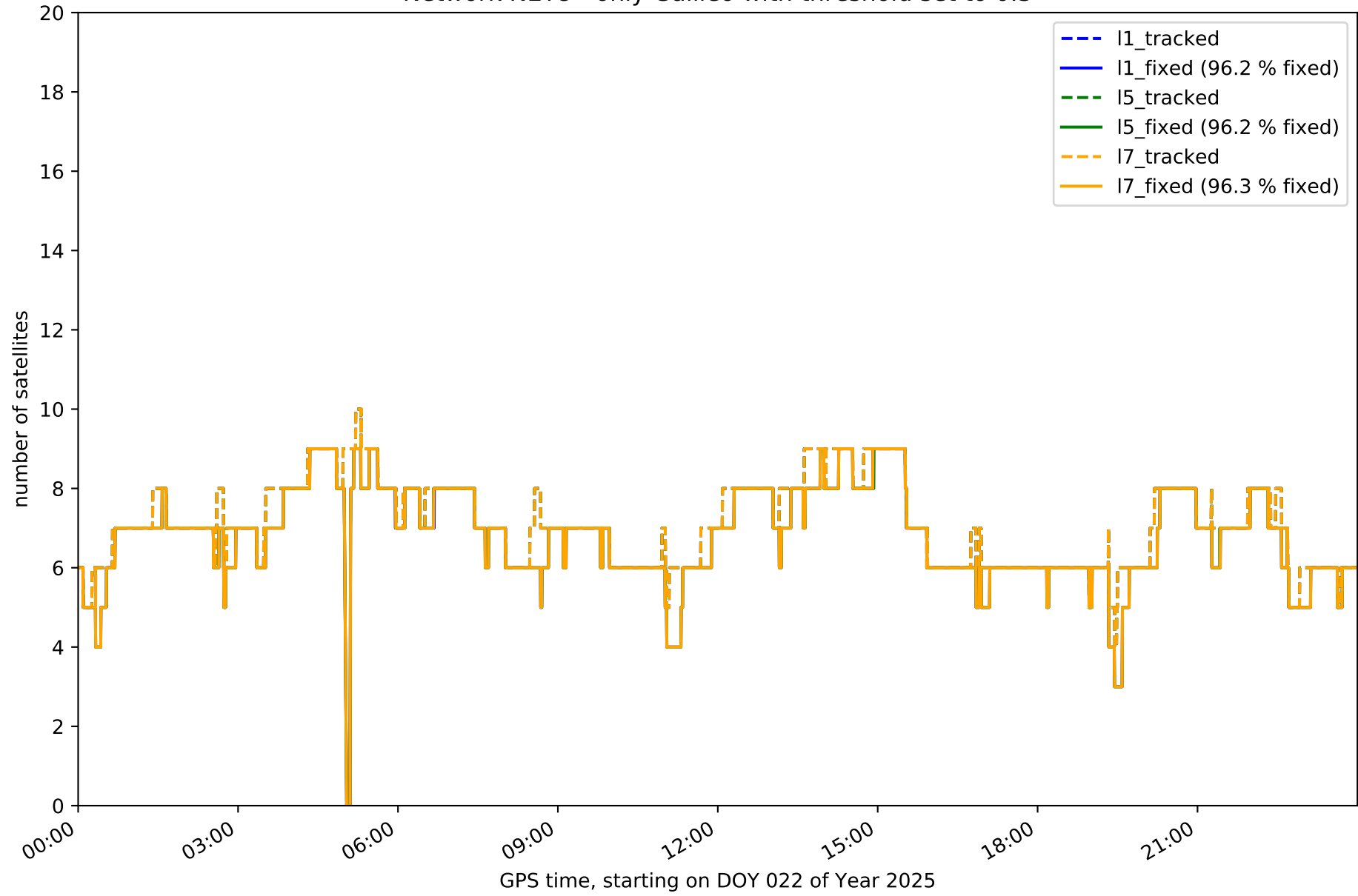


Network NET8 - only BDS with threshold set to 0.3

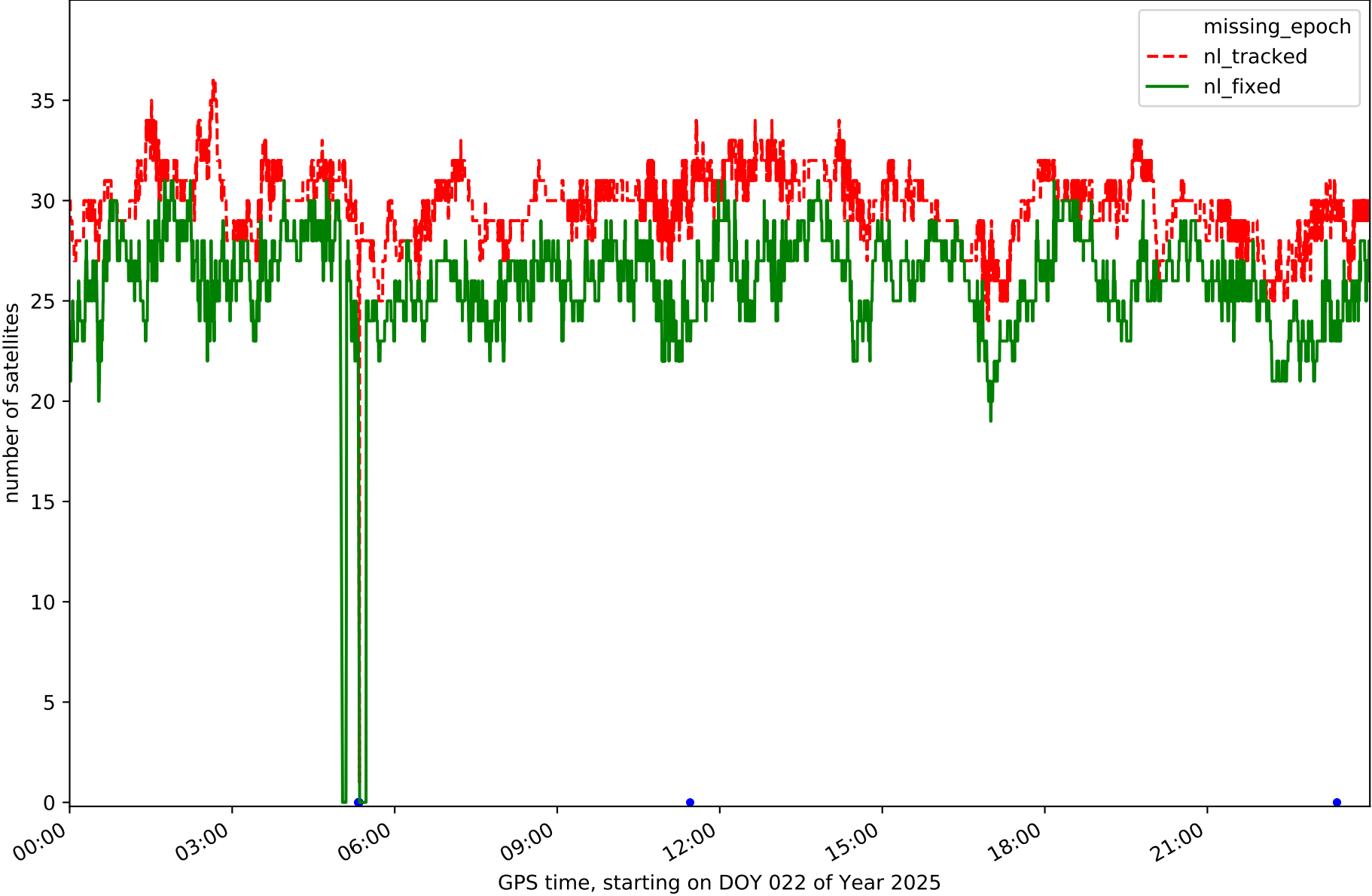




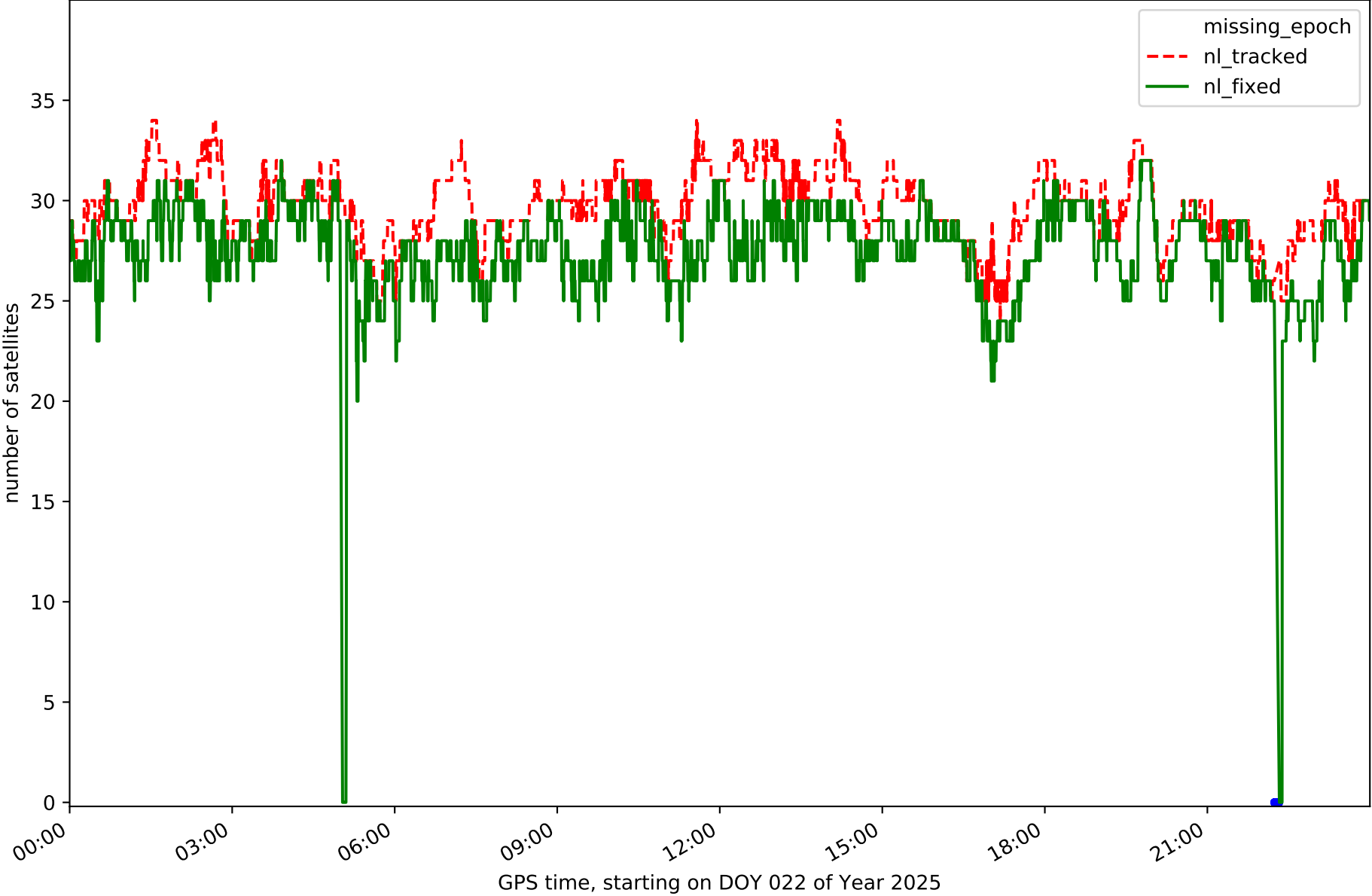
Network NET8 - only Galileo with threshold set to 0.3



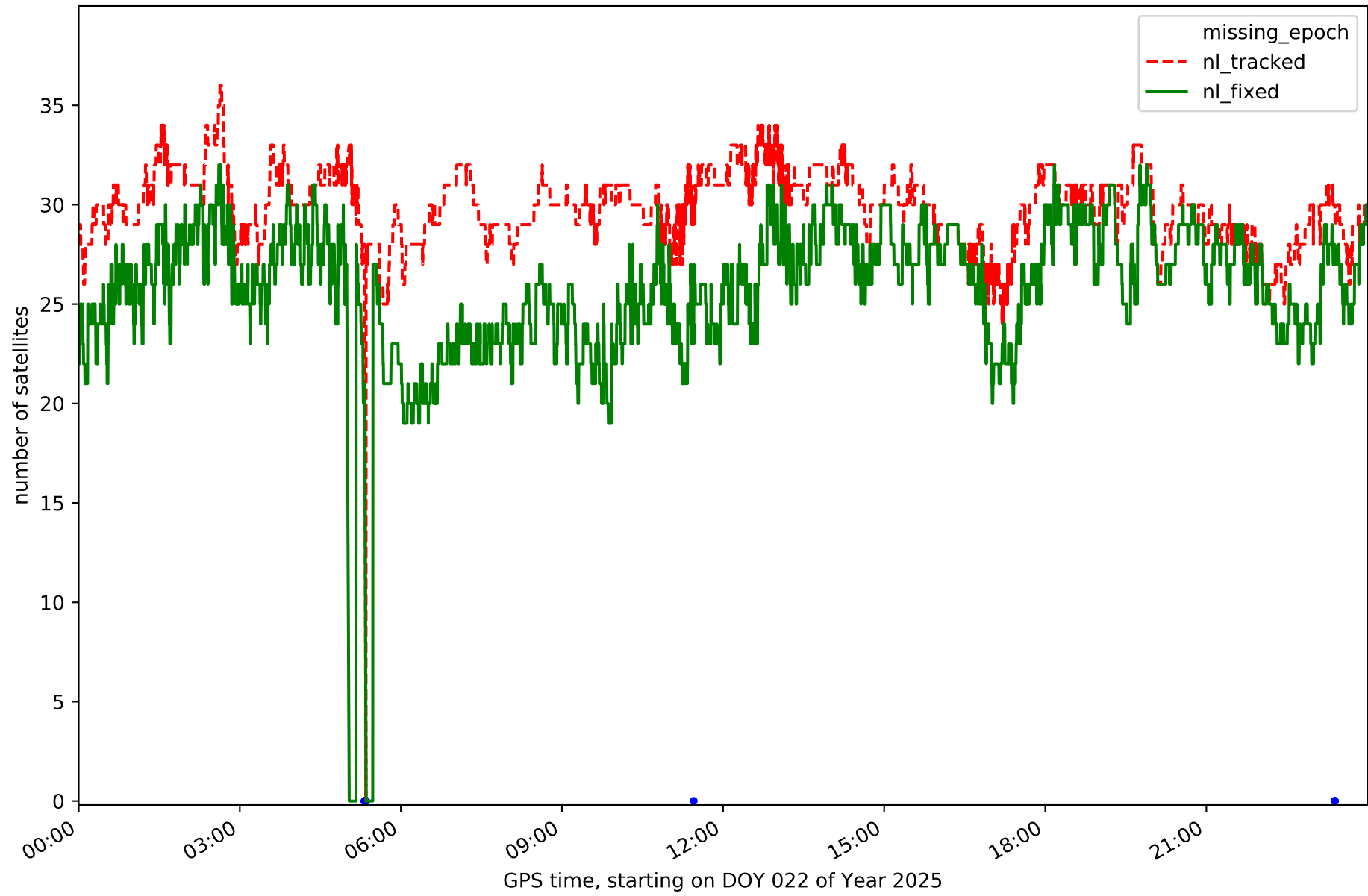
Station ALDA in network NET8



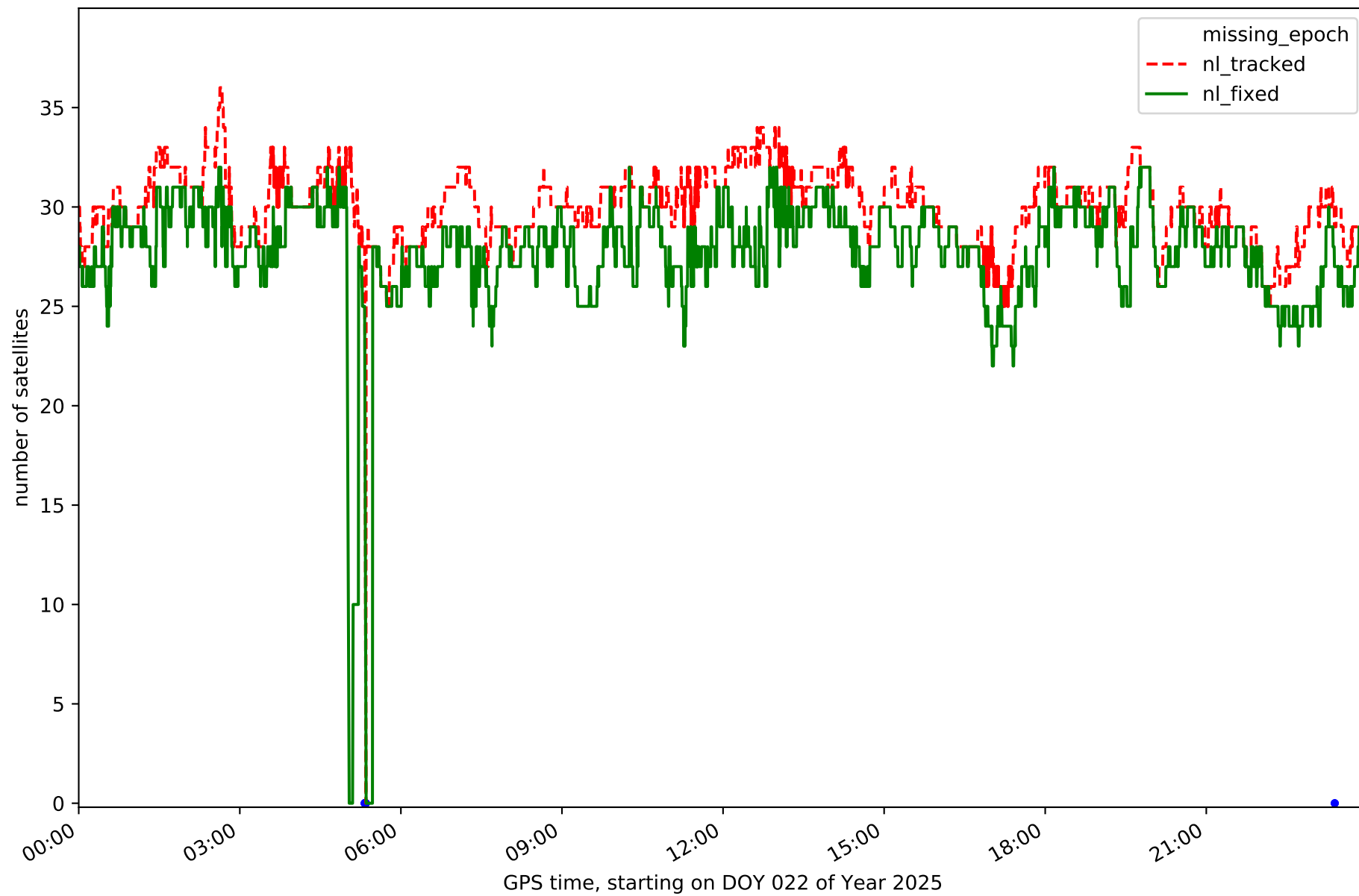
Station ALSA in network NET8



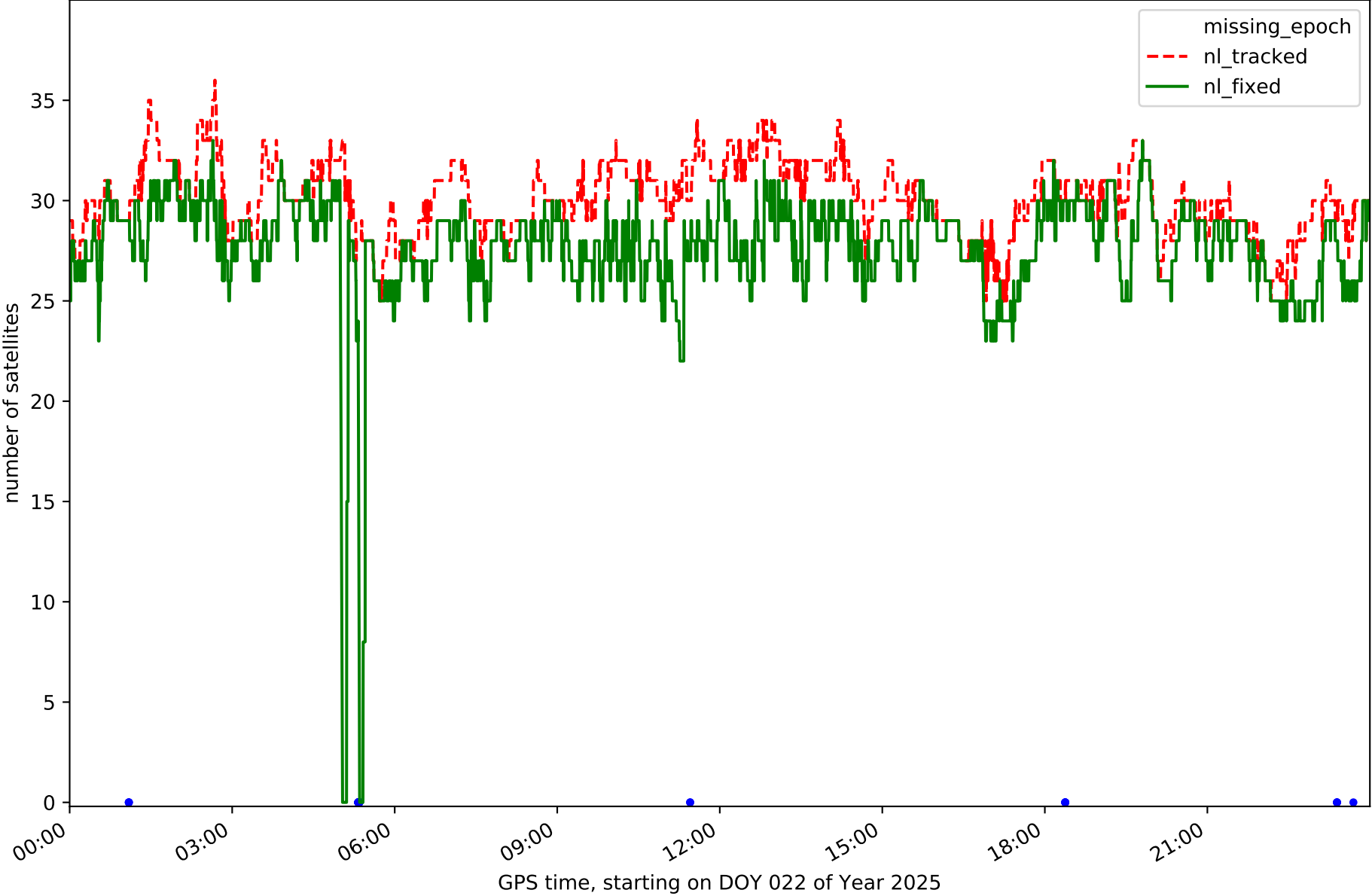
Station AMUR in network NET8



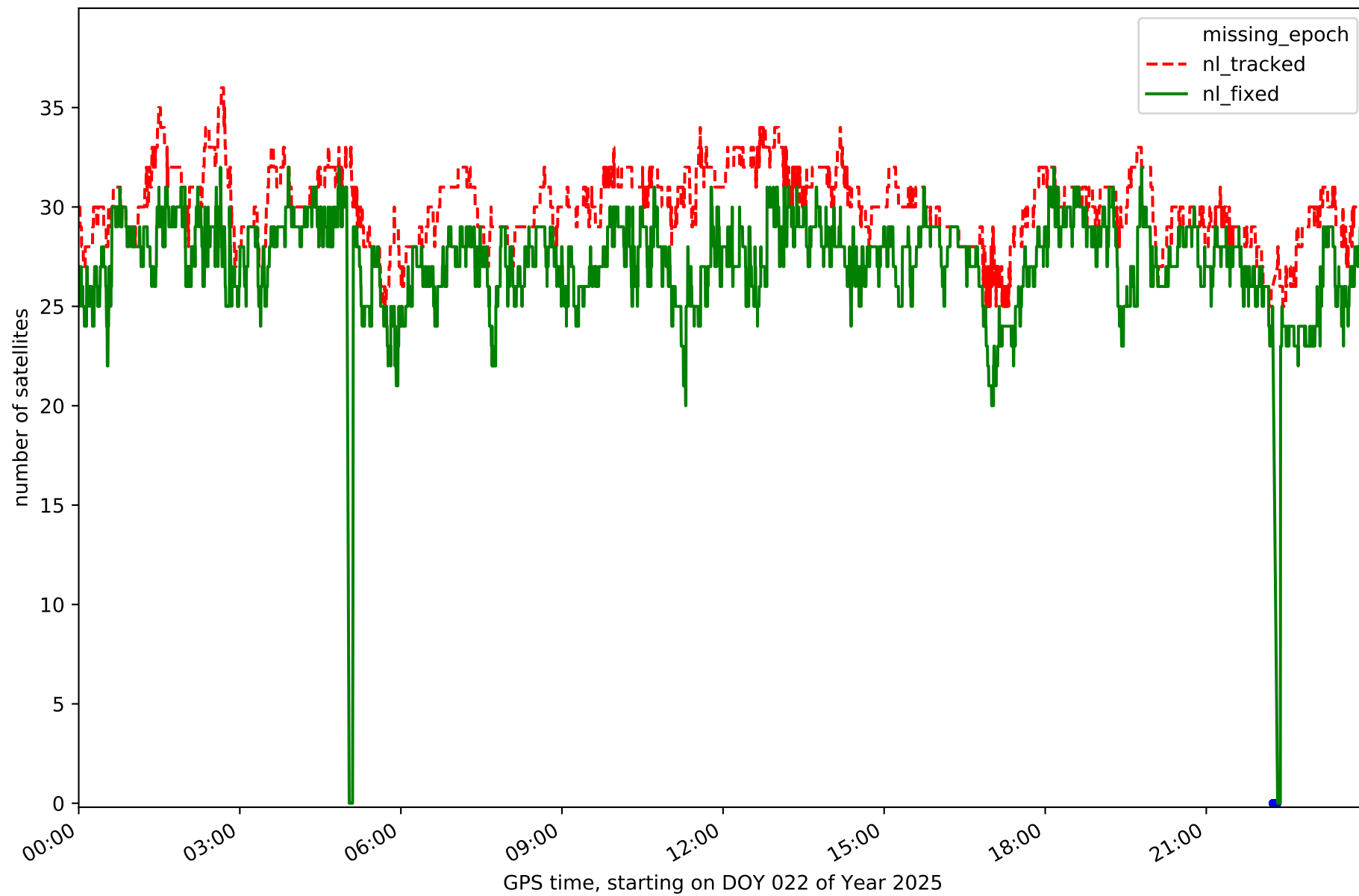
Station ELCI in network NET8



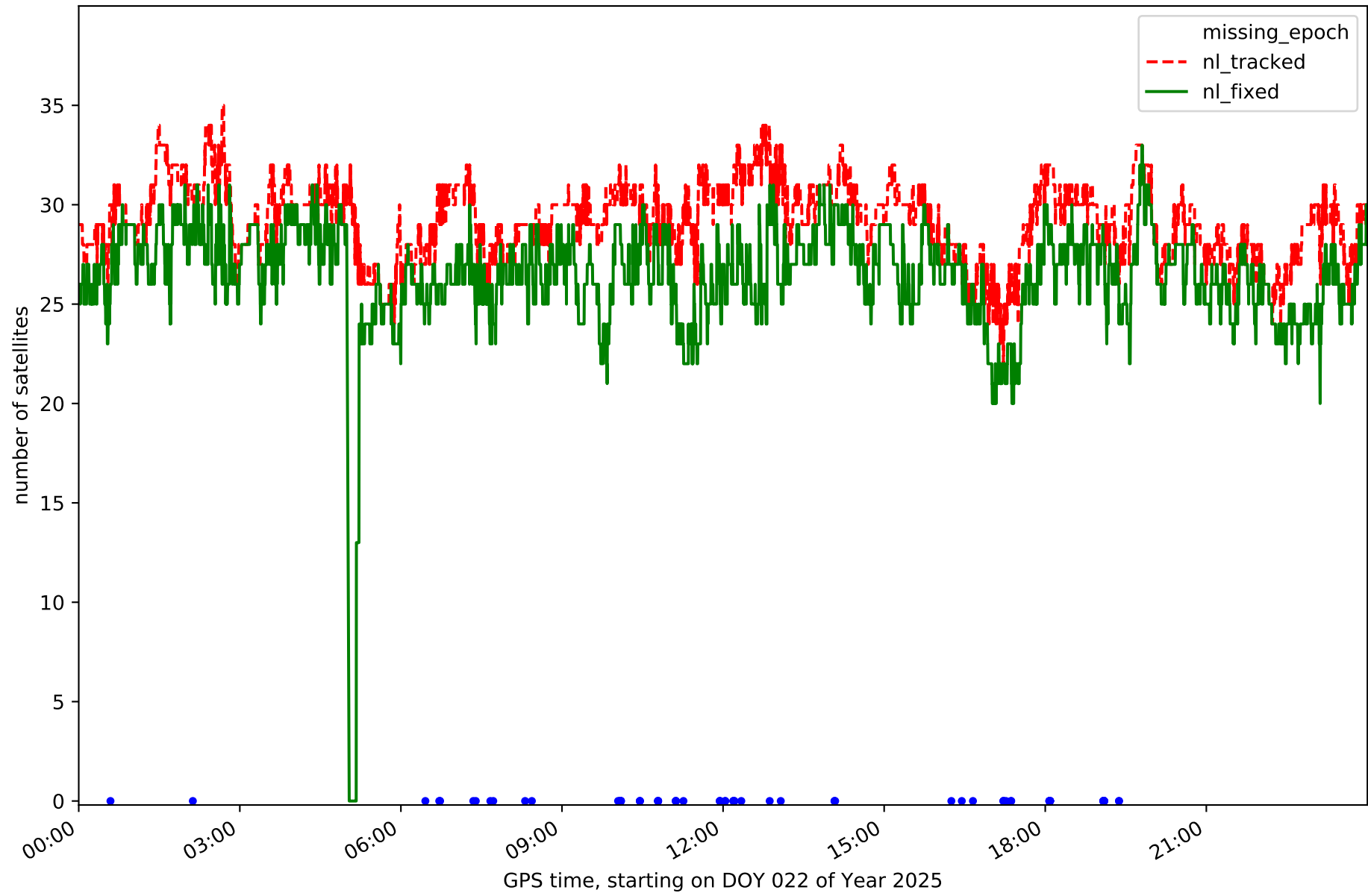
Station ELGE in network NET8



Station ESTE in network NET8

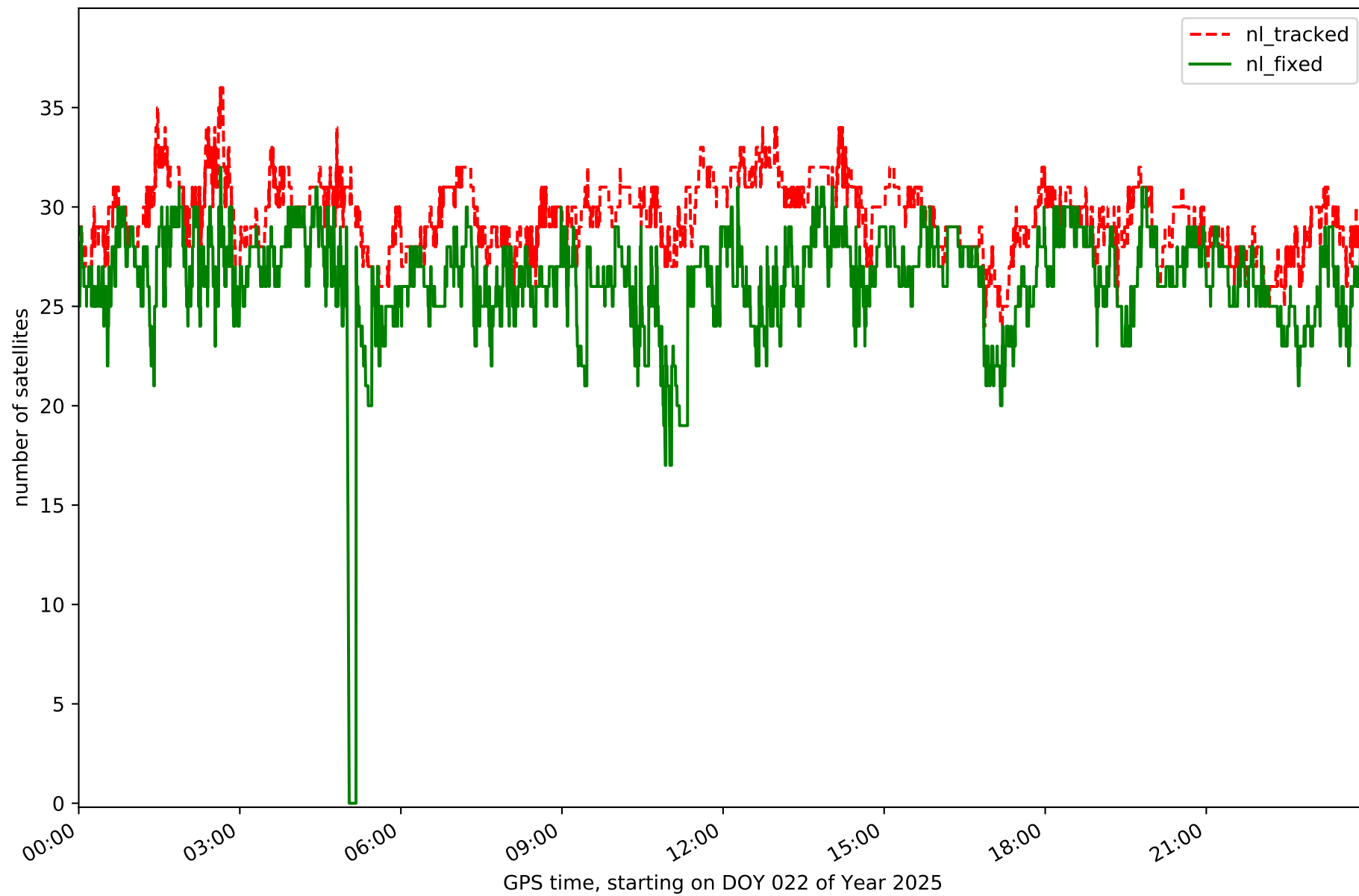


Station HOND in network NET8

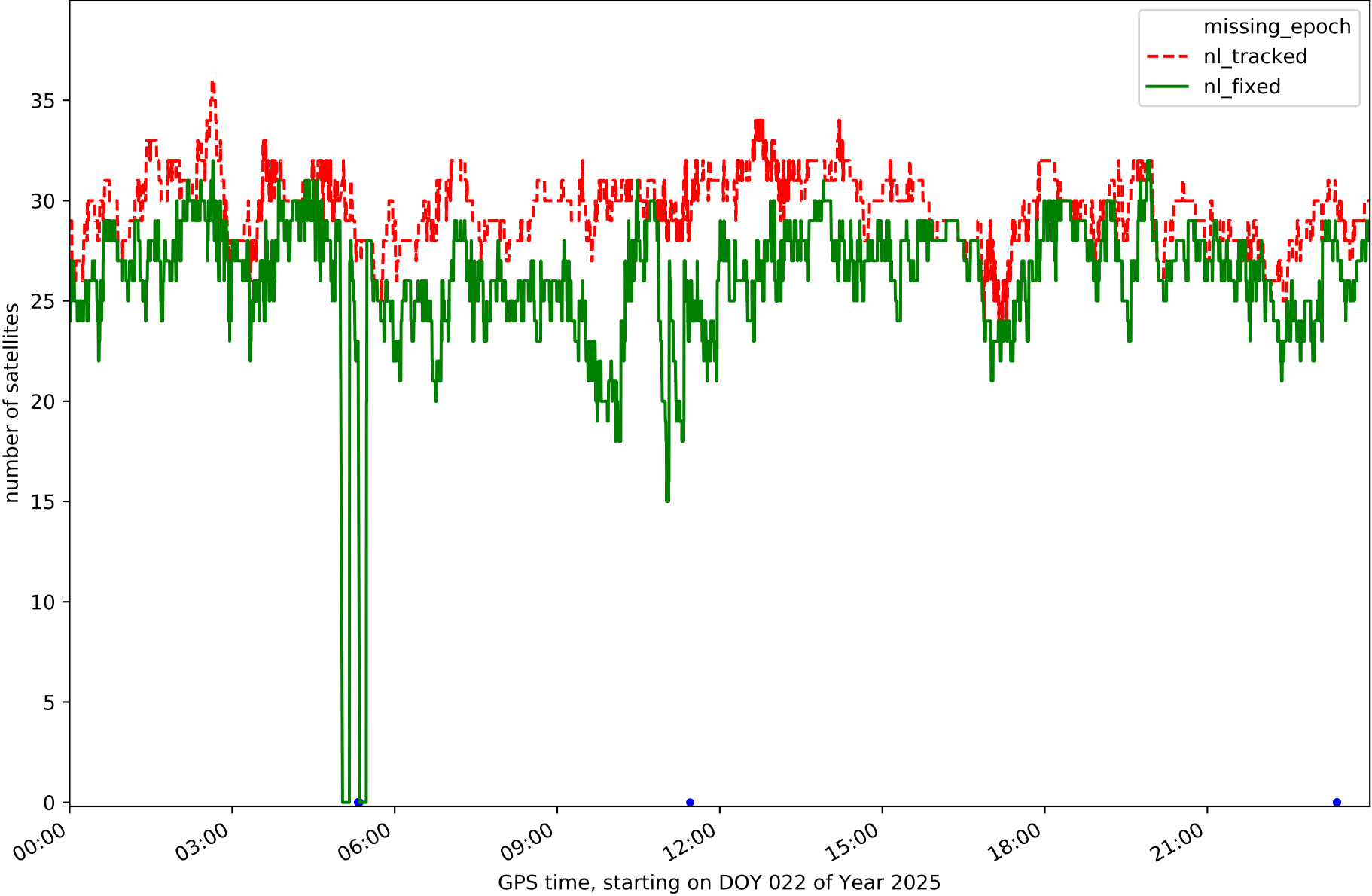




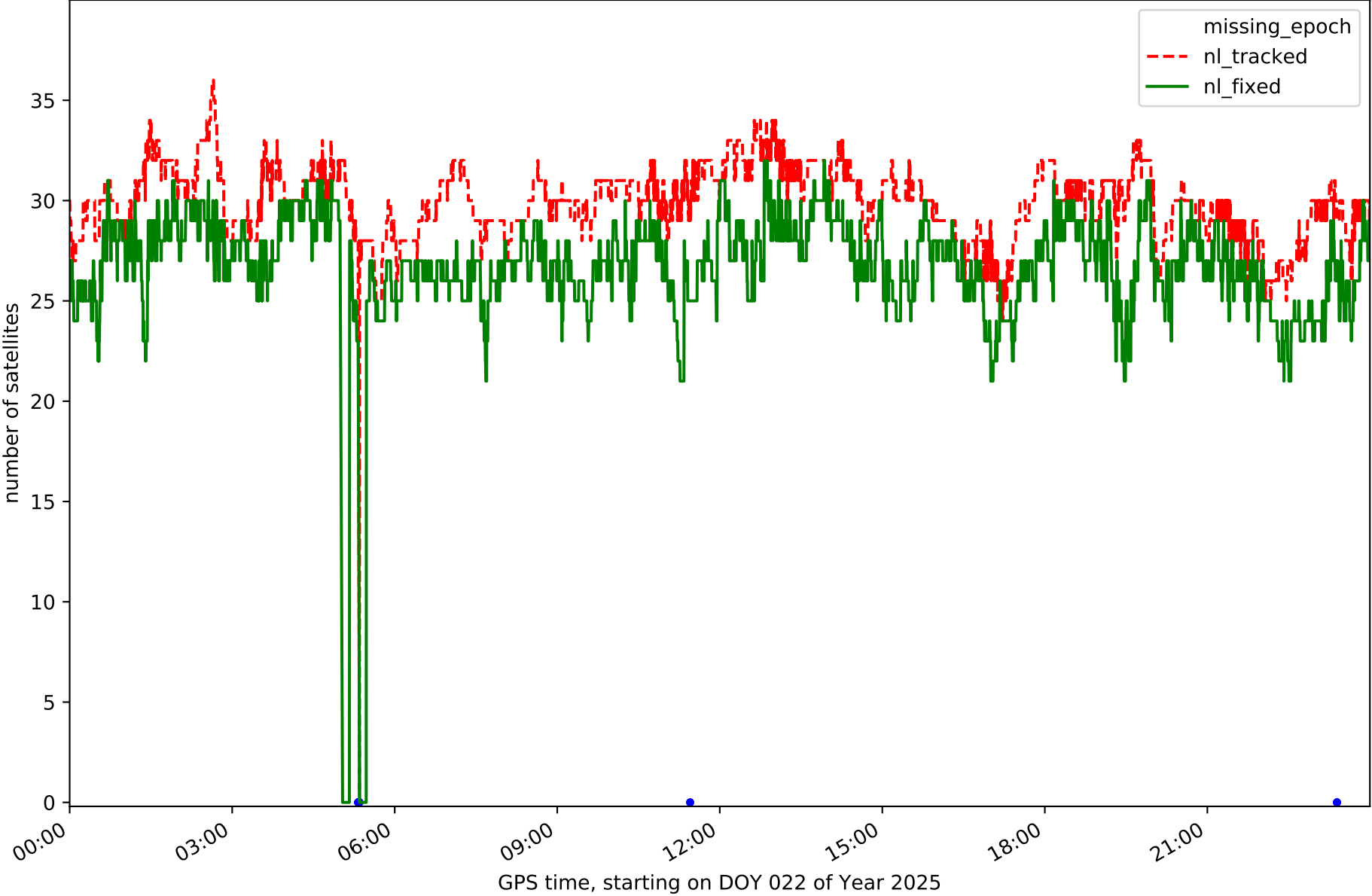
Station ISPS in network NET8



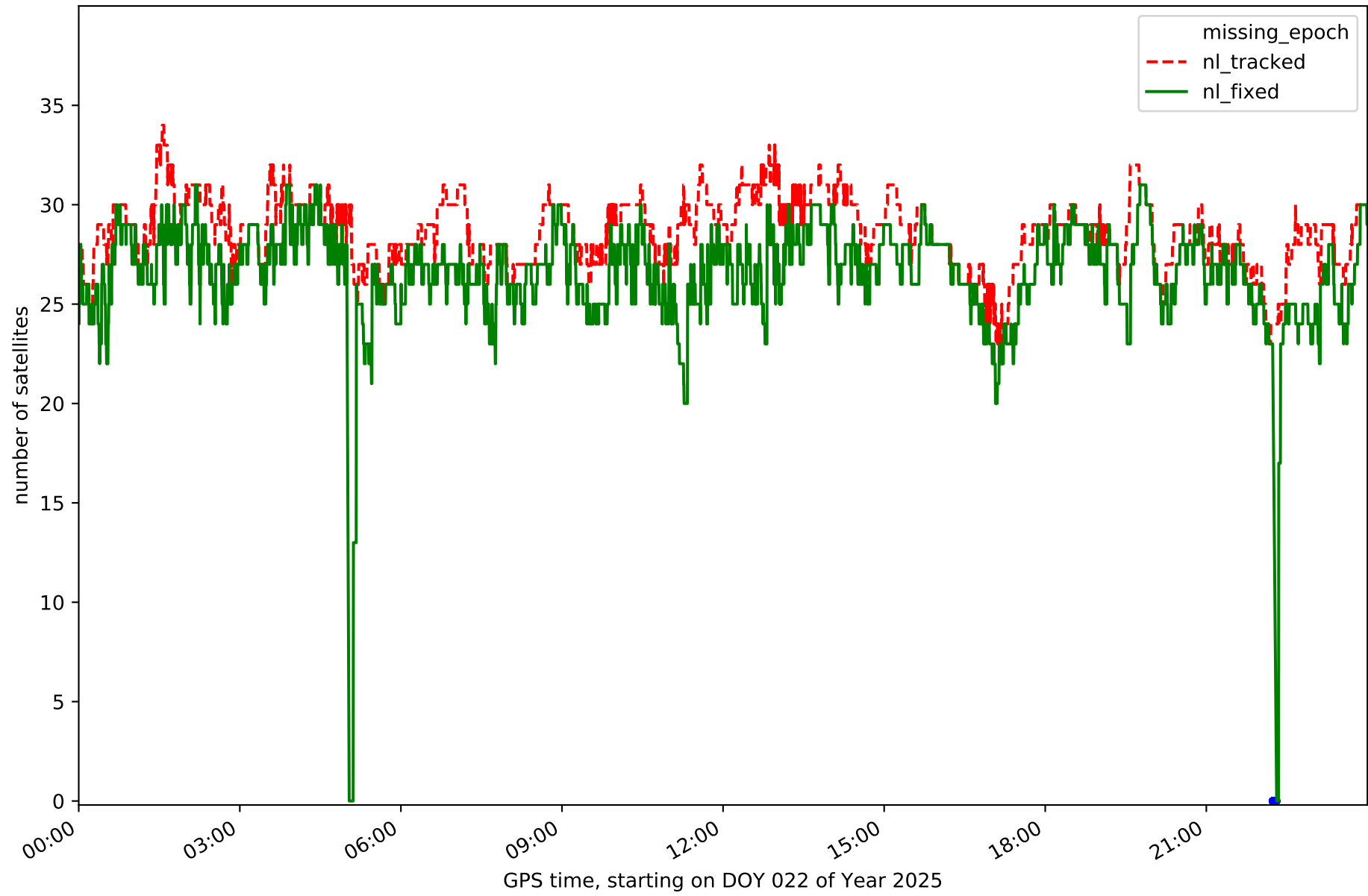
Station KAST in network NET8



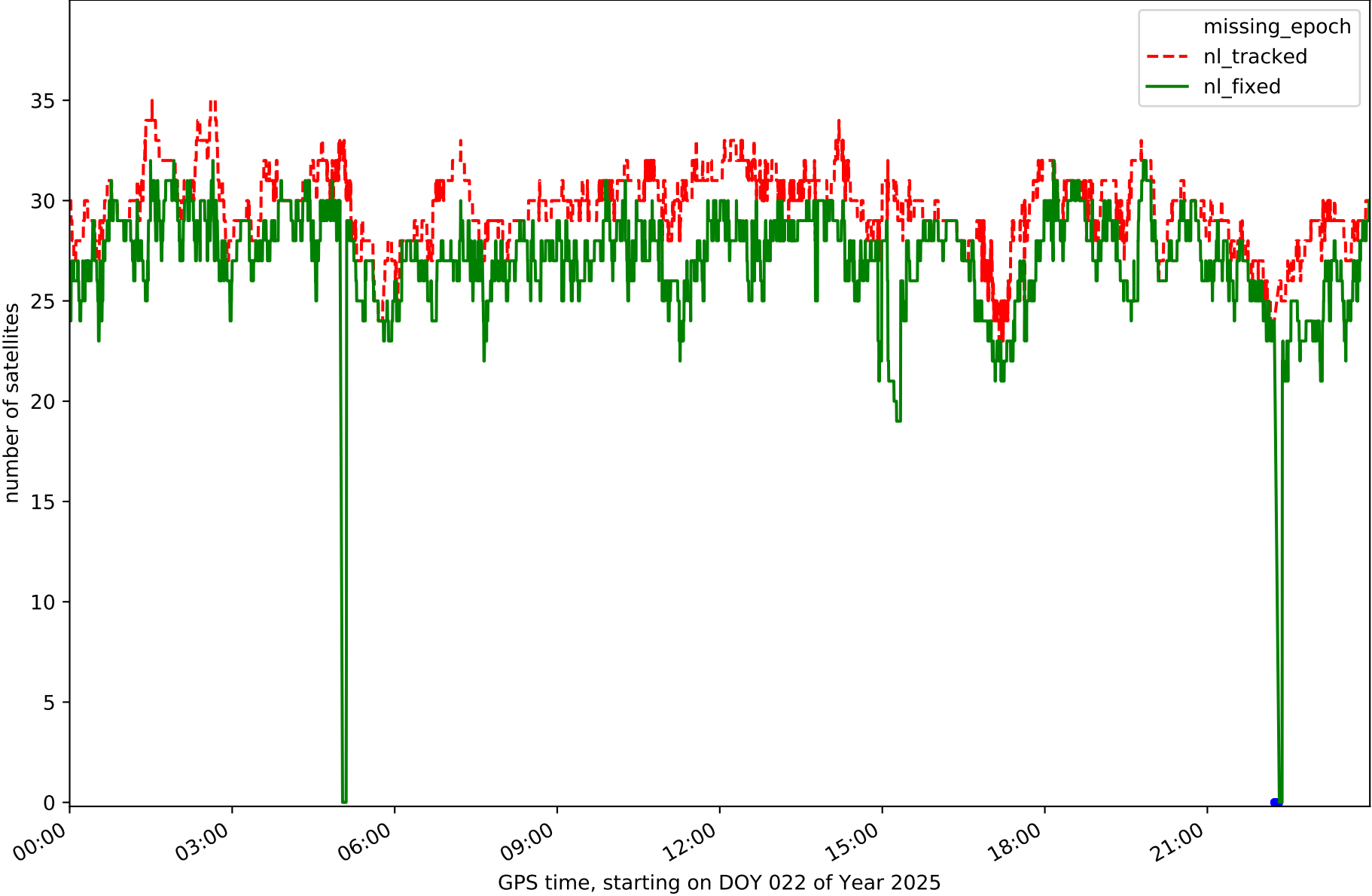
Station LANT in network NET8



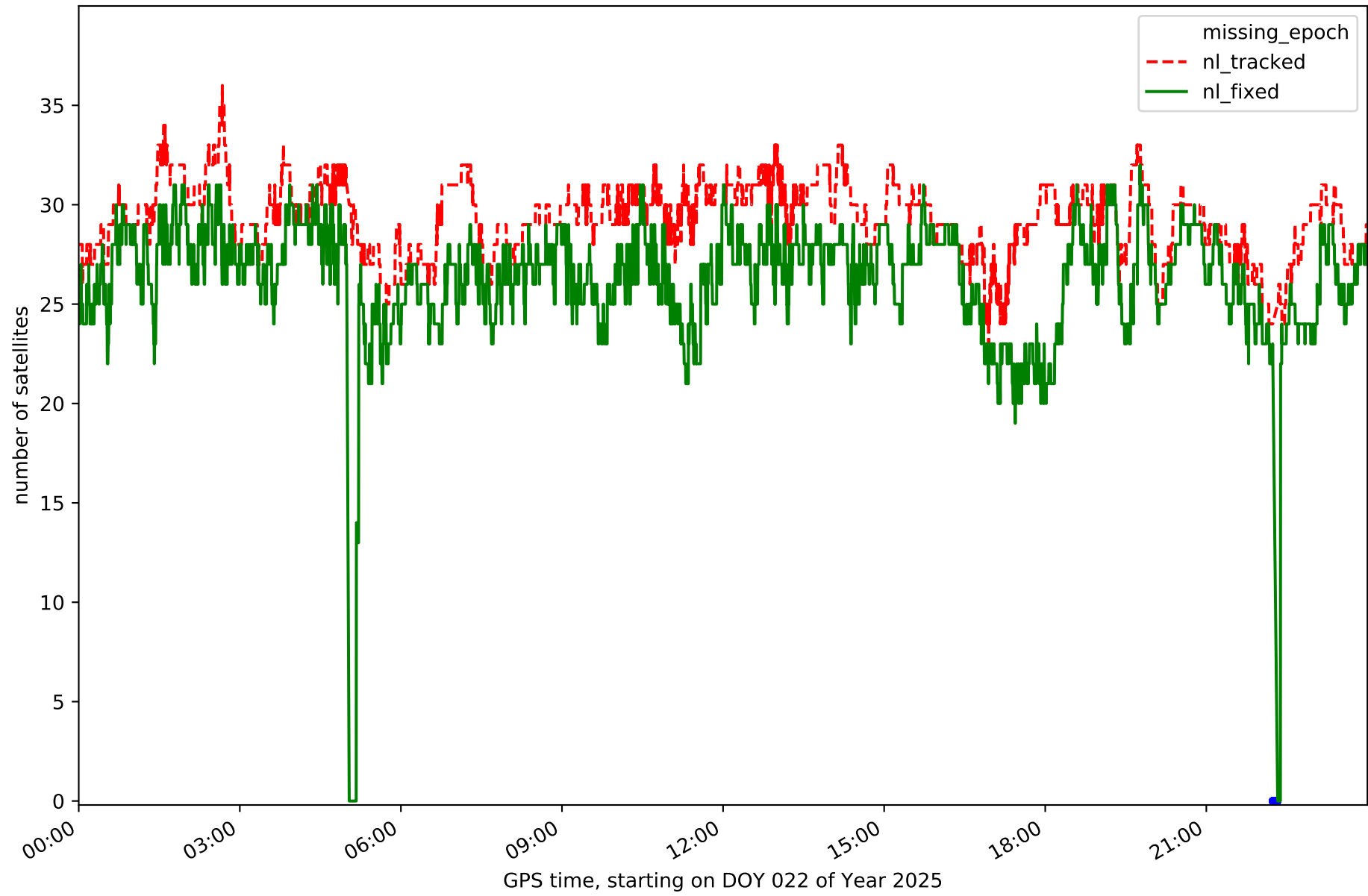
Station LEIT in network NET8



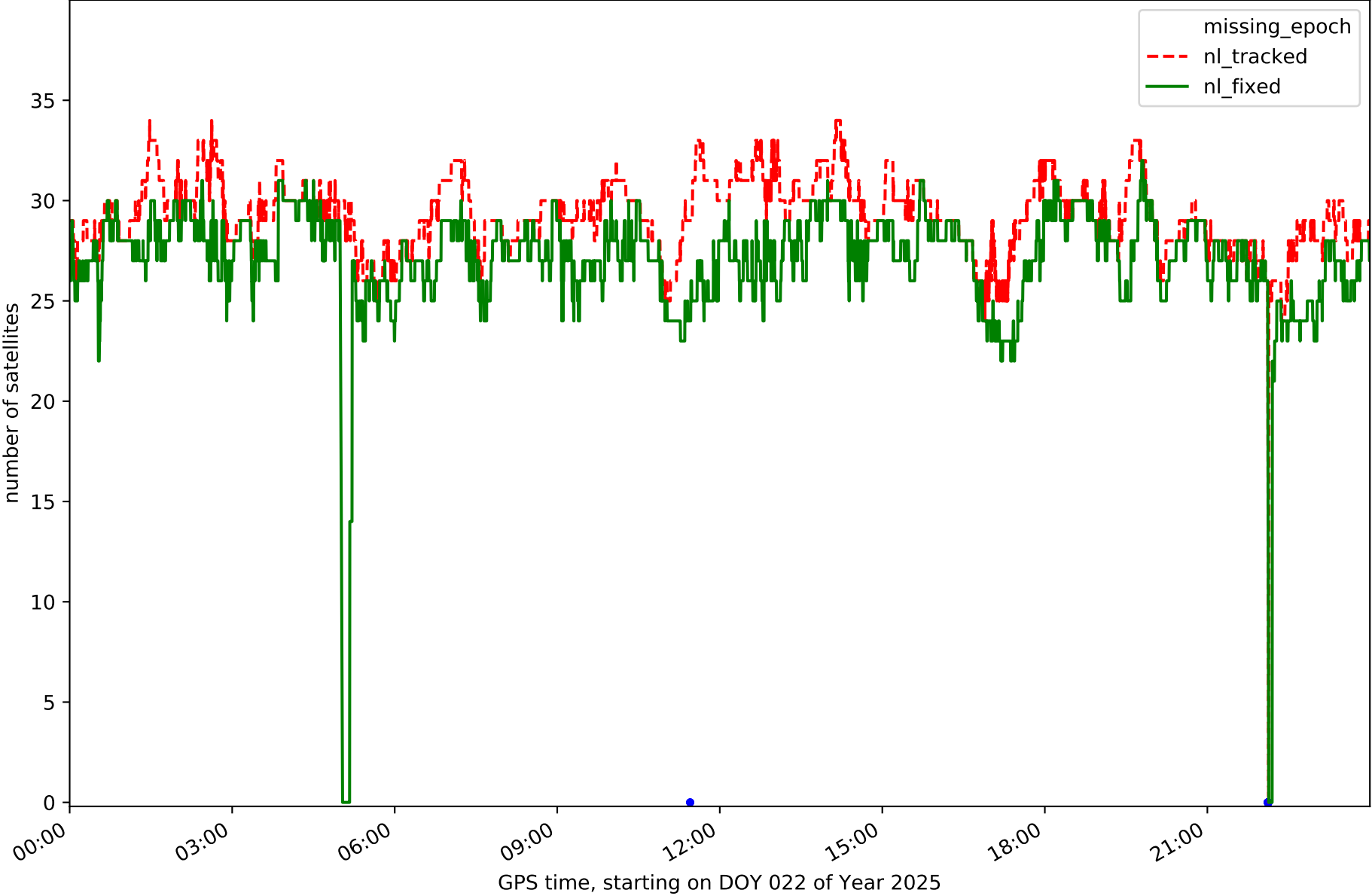
Station LOSA in network NET8



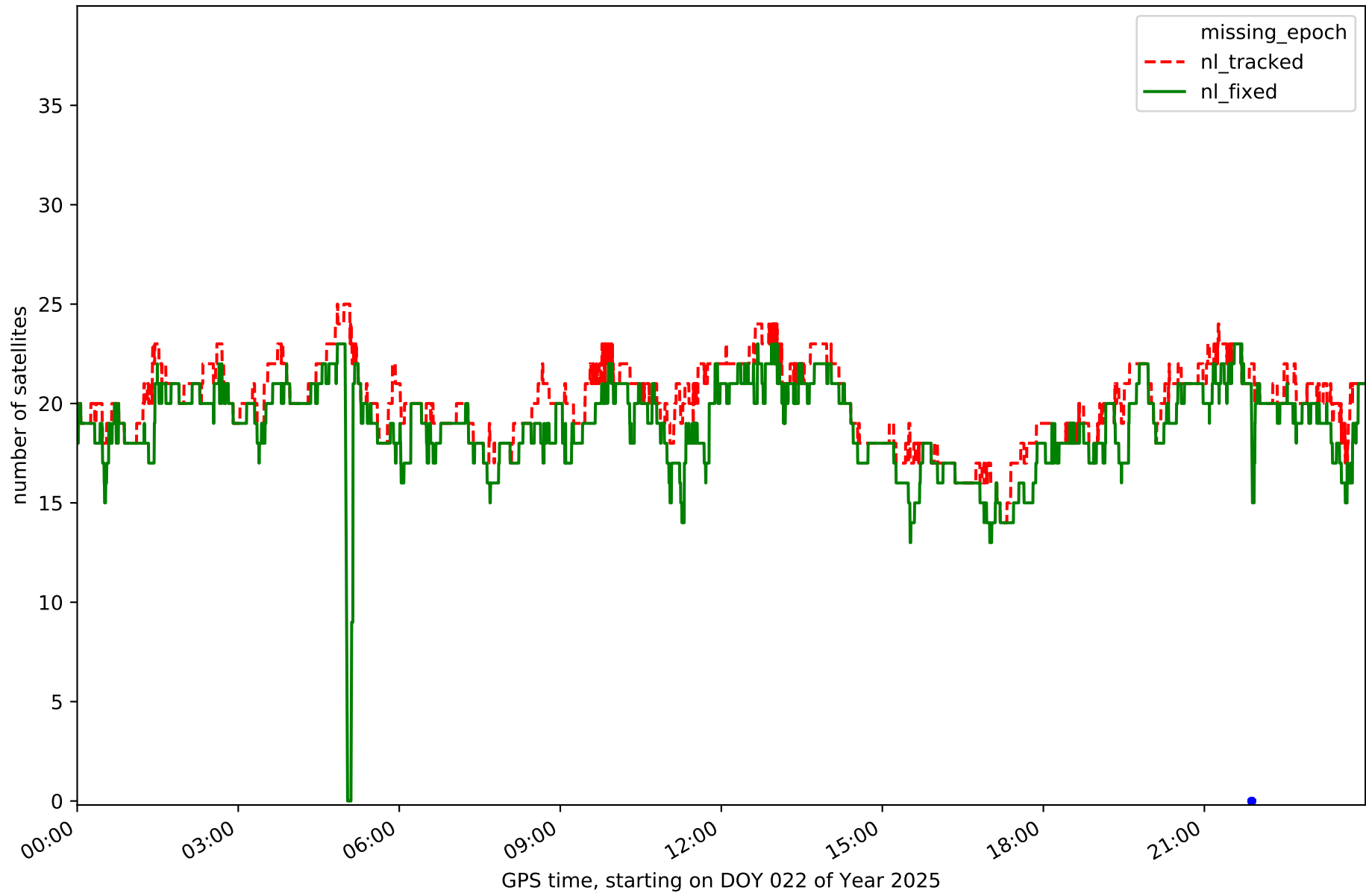
Station ORON in network NET8



Station PASA in network NET8

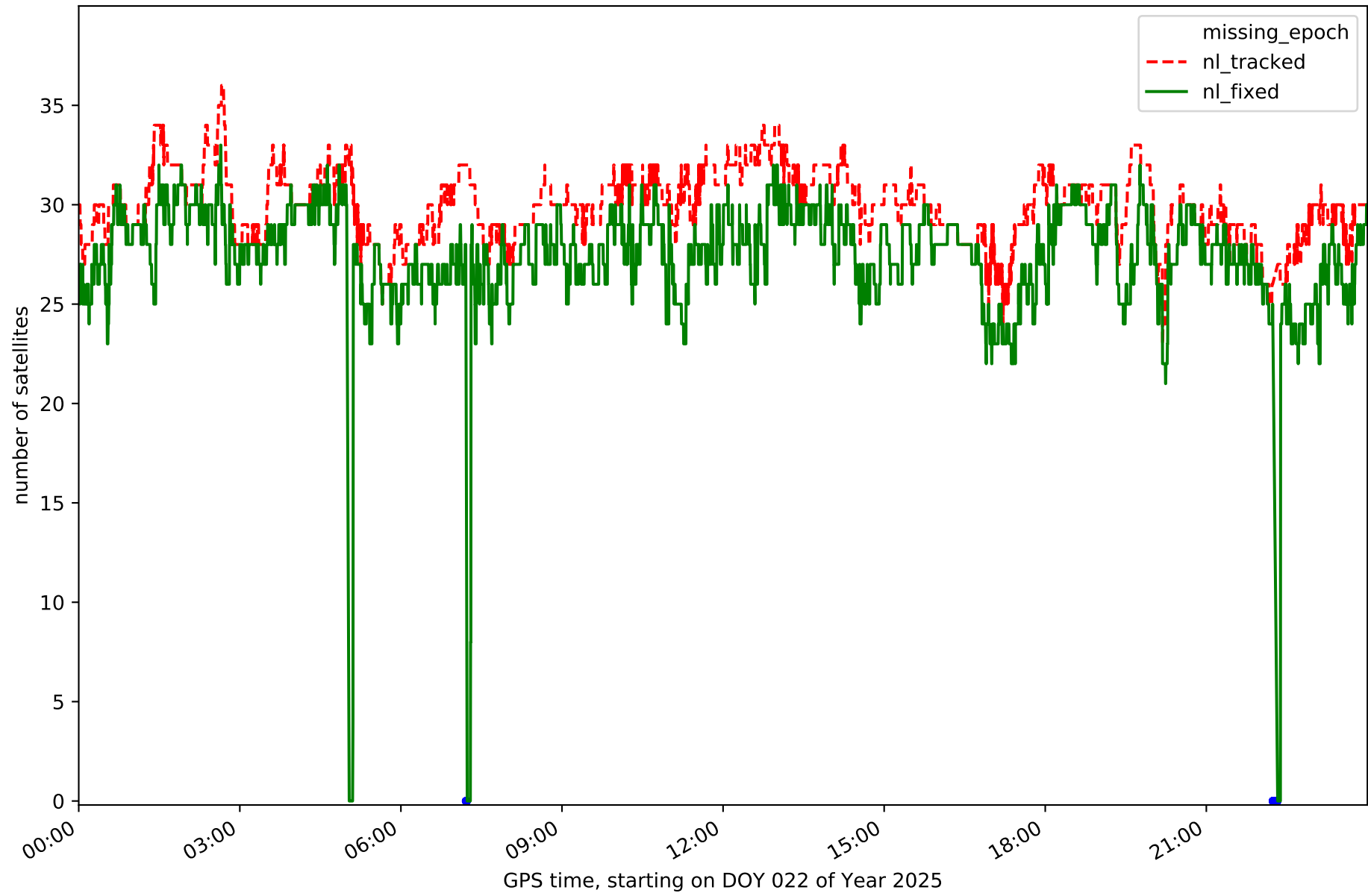


Station RIO1 in network NET8

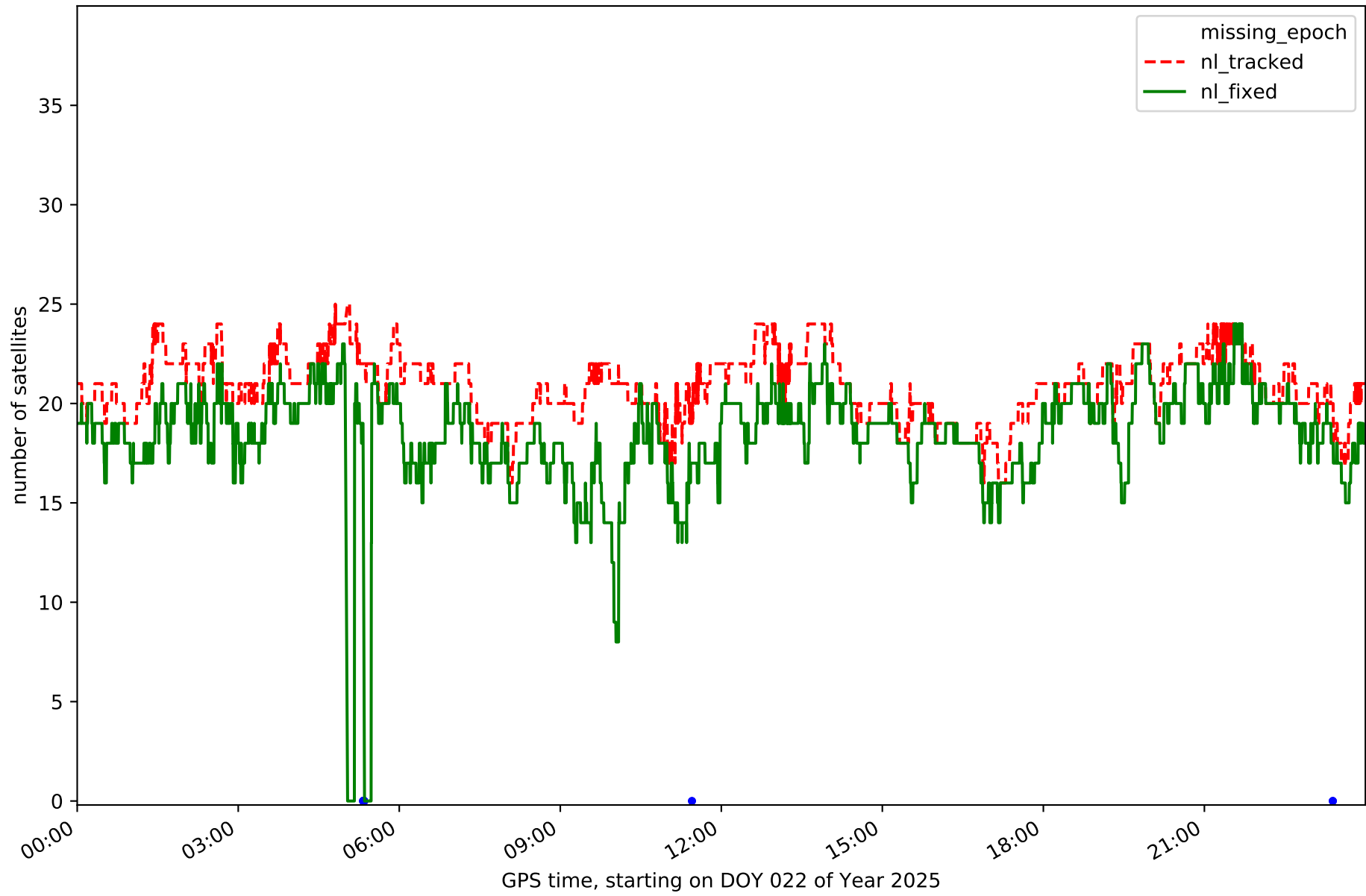




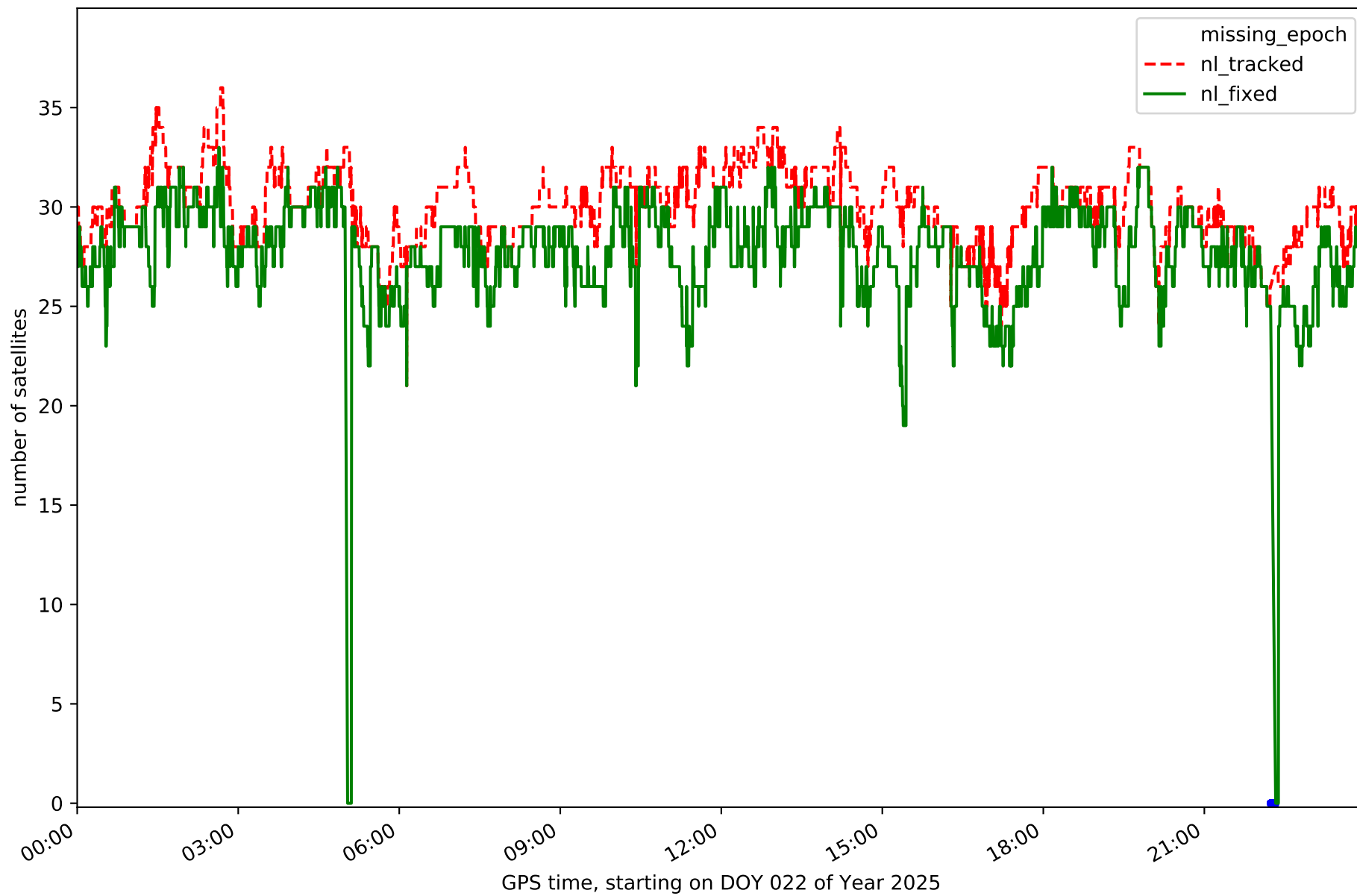
Station SANR in network NET8



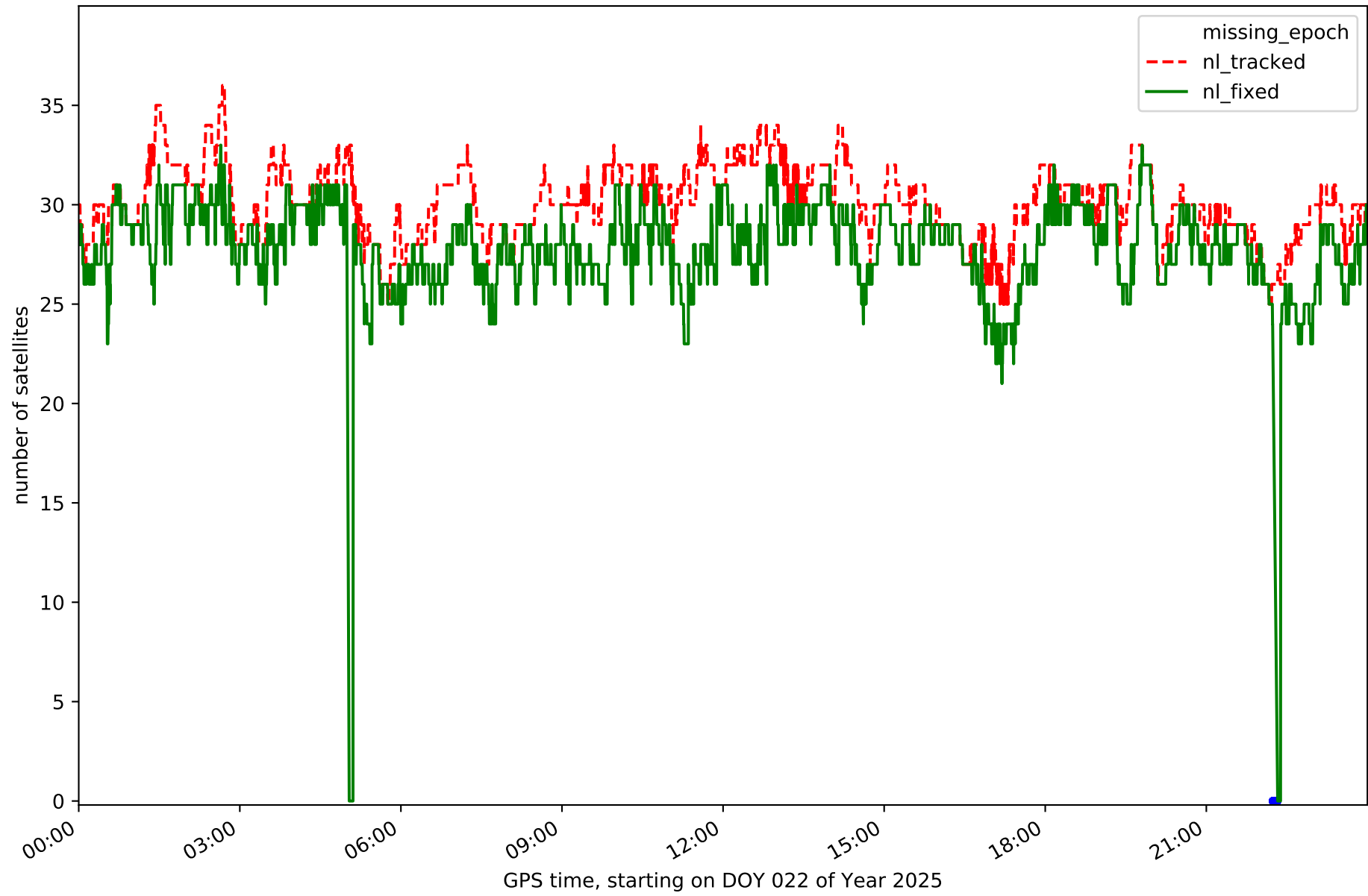
Station SOPU in network NET8



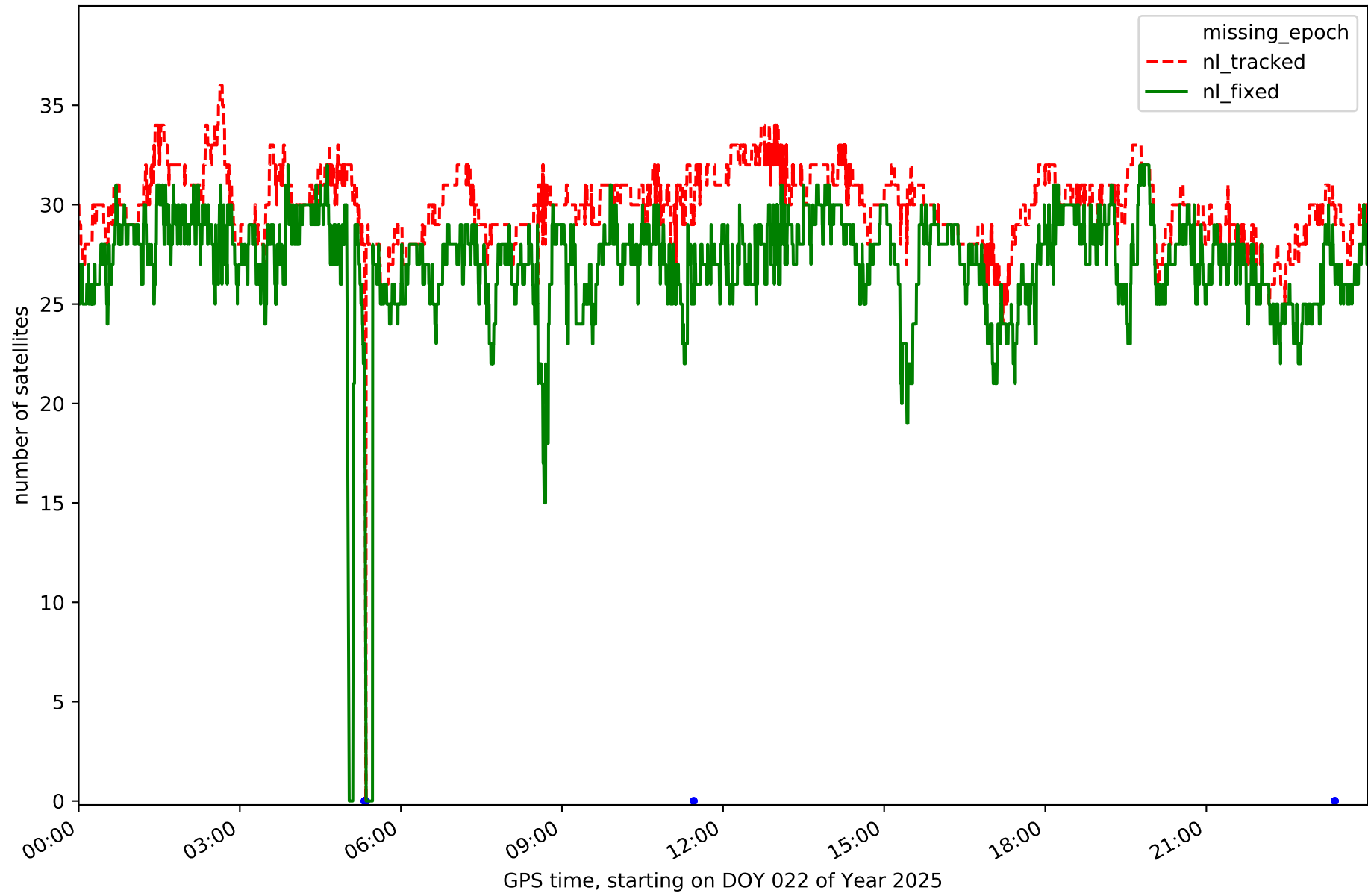
Station TAFE in network NET8



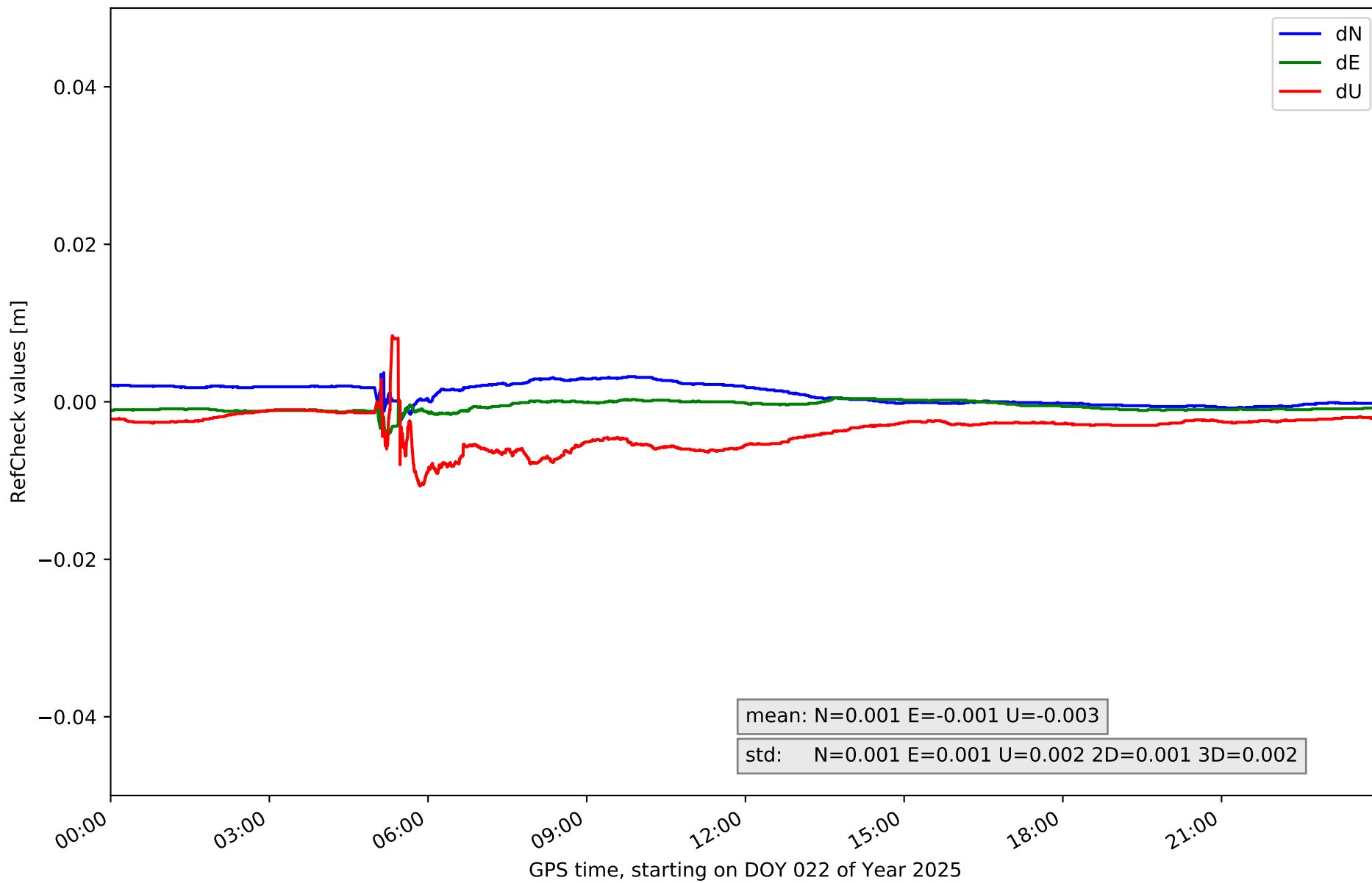
Station UPNA in network NET8



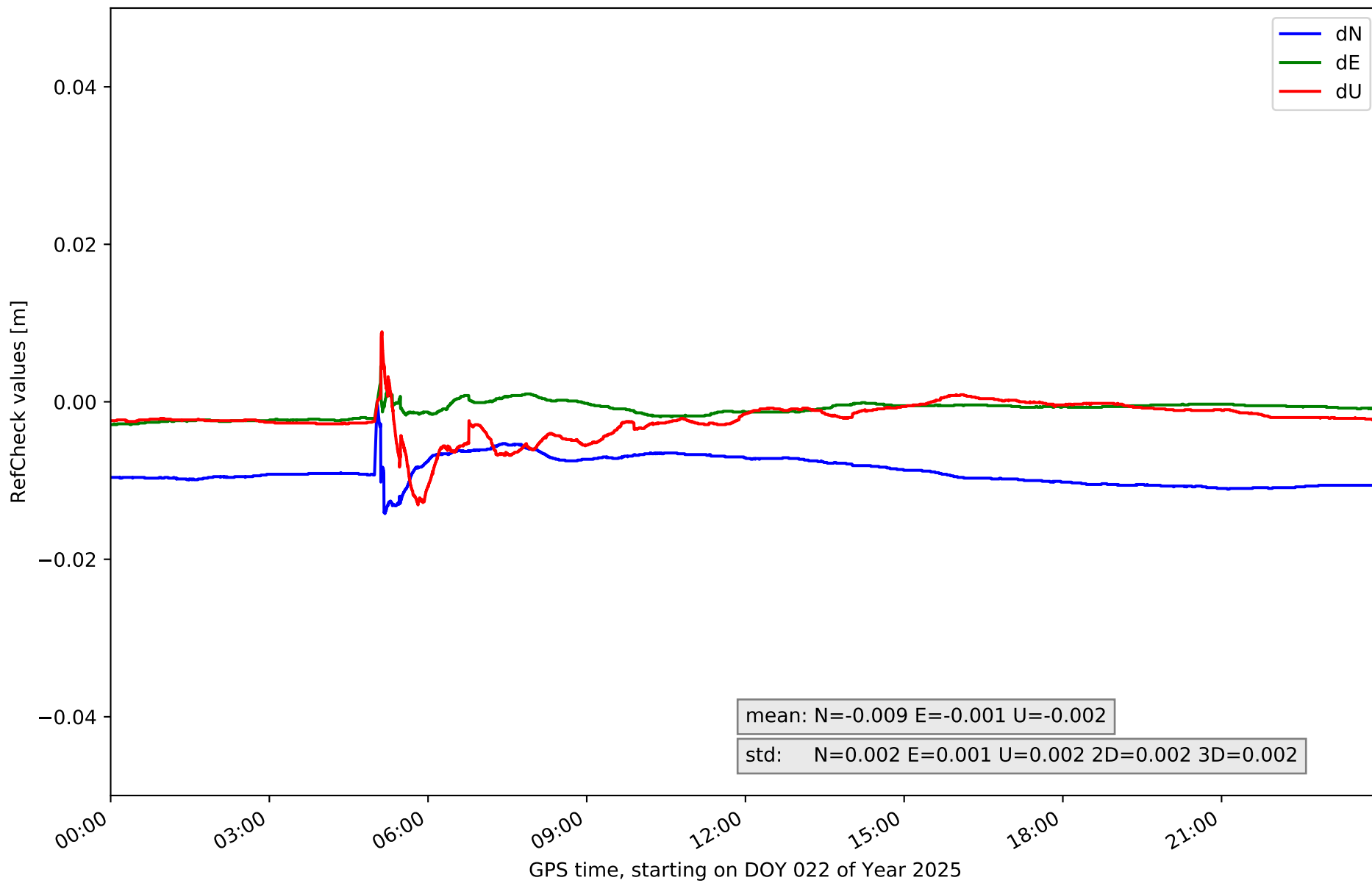
Station VITO in network NET8



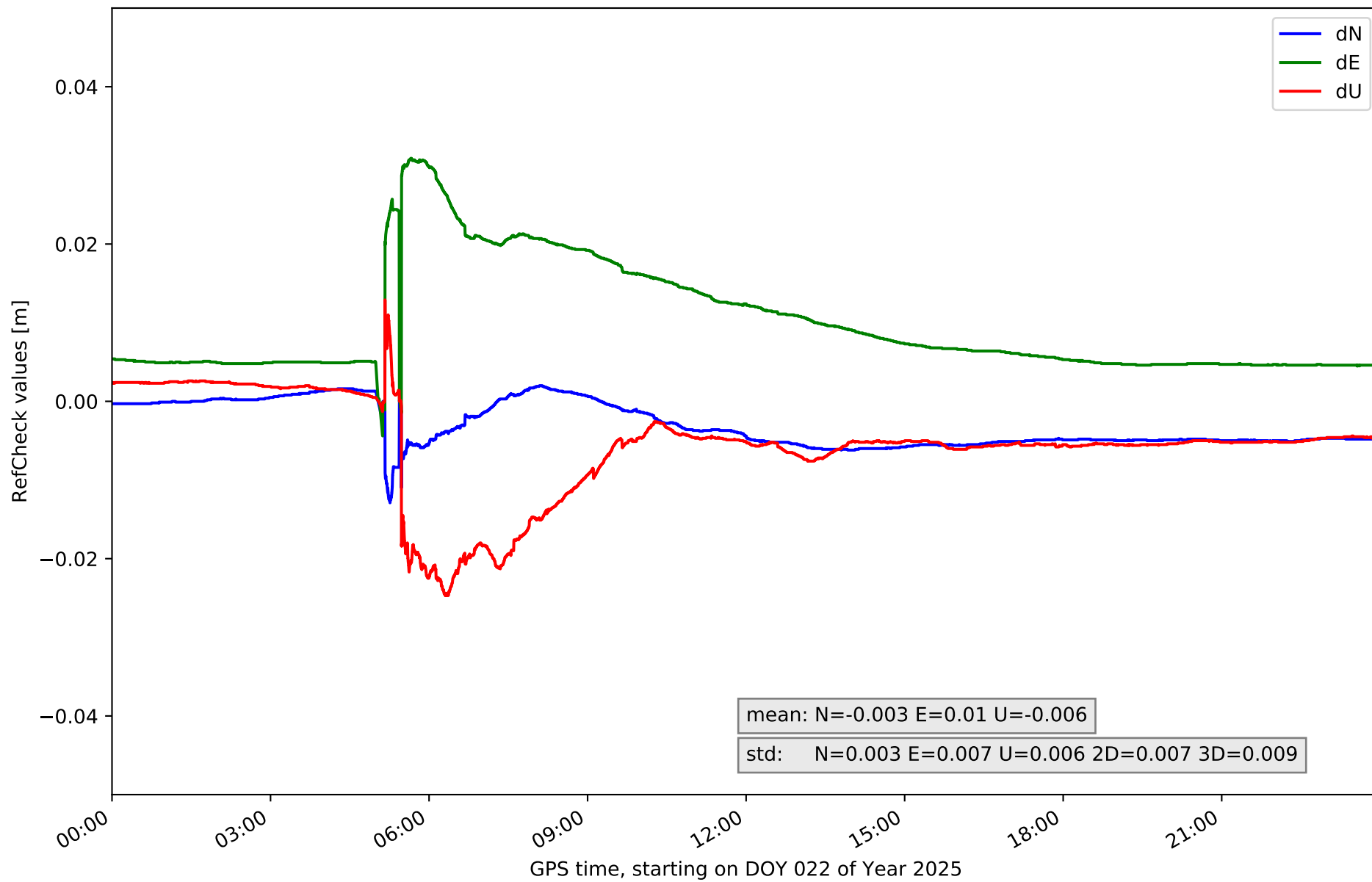
### RefCheck for station ALDA in network NET8



### RefCheck for station ALSA in network NET8

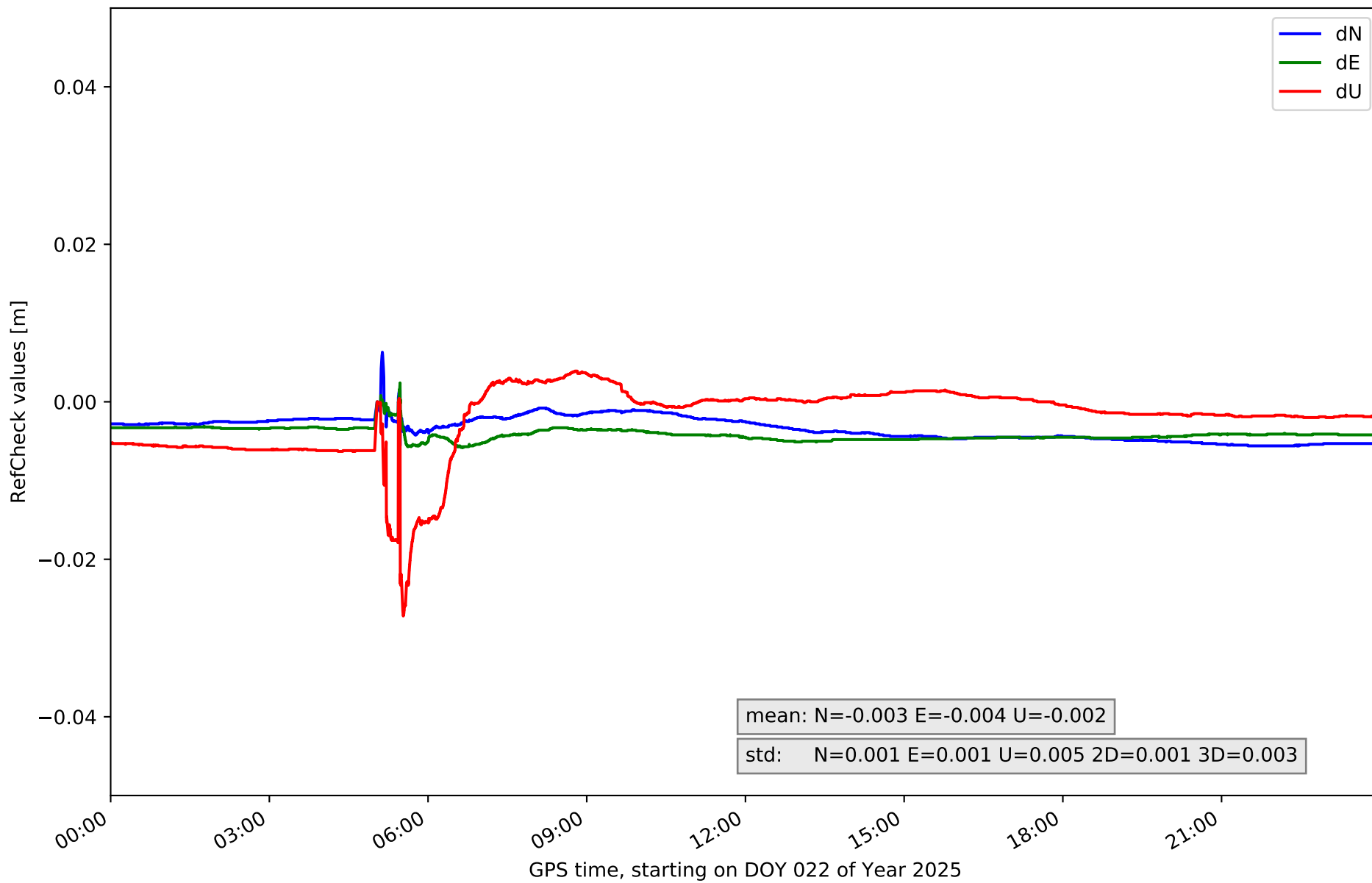


### RefCheck for station AMUR in network NET8

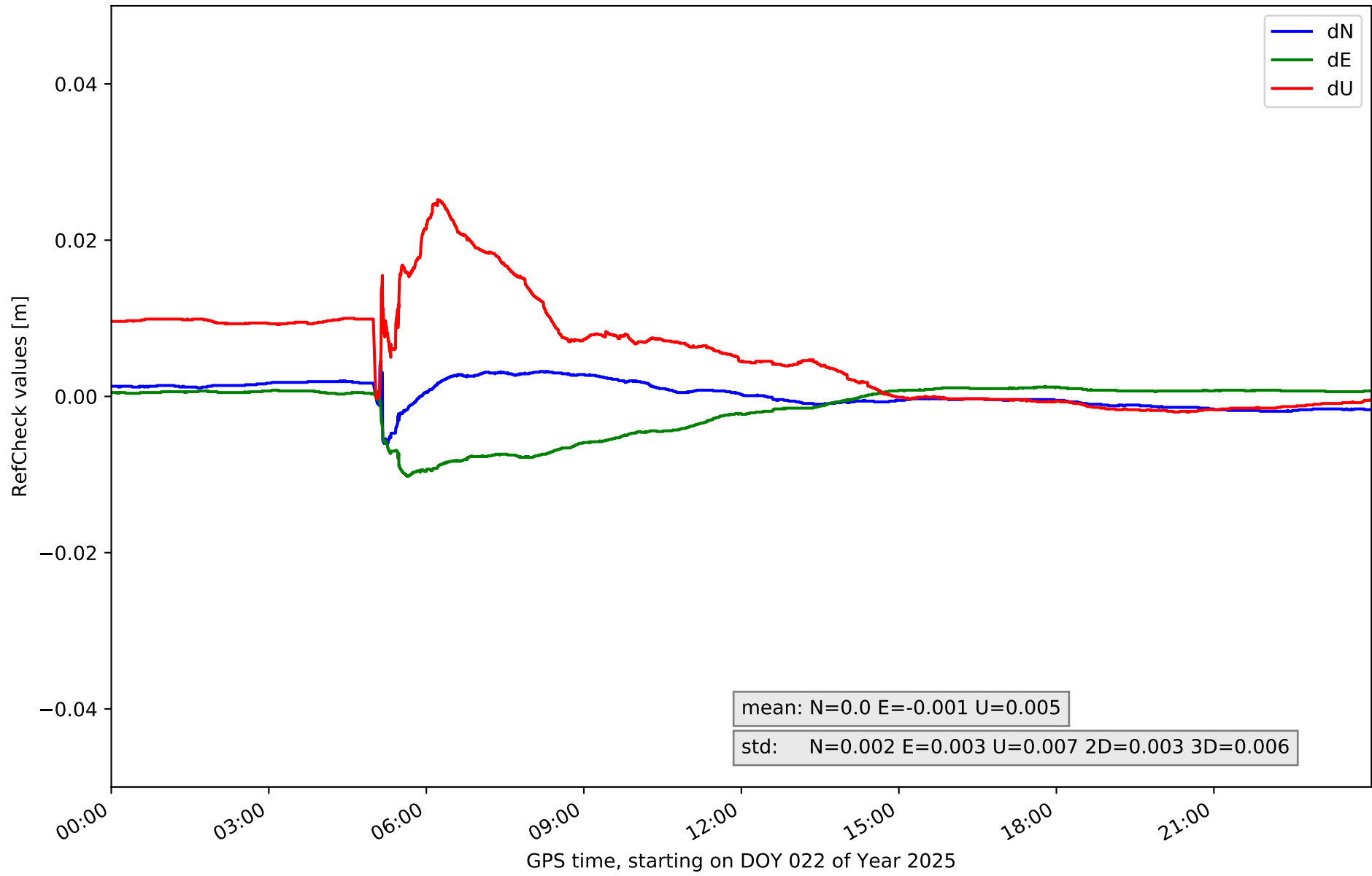




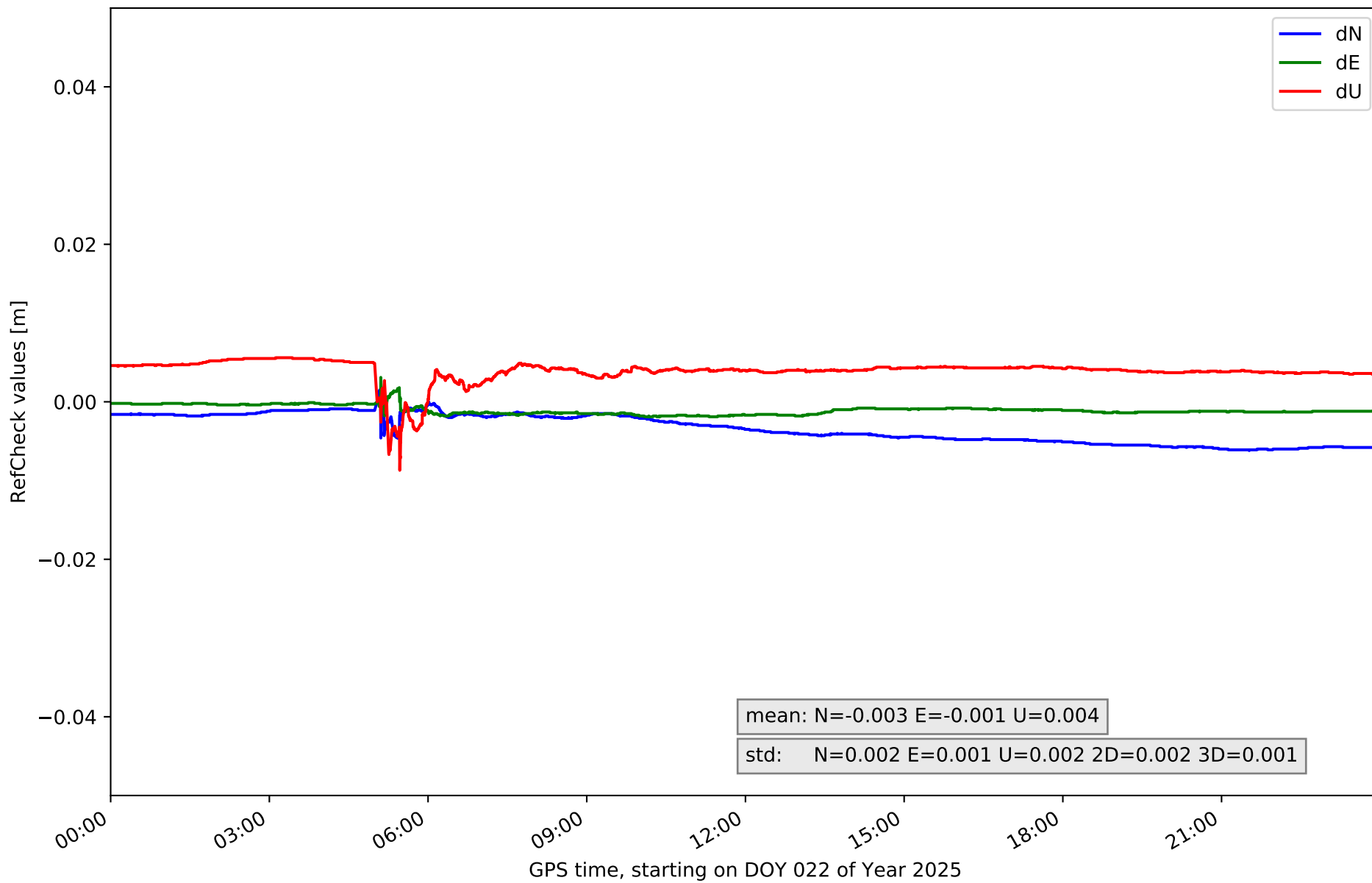
### RefCheck for station ELCI in network NET8



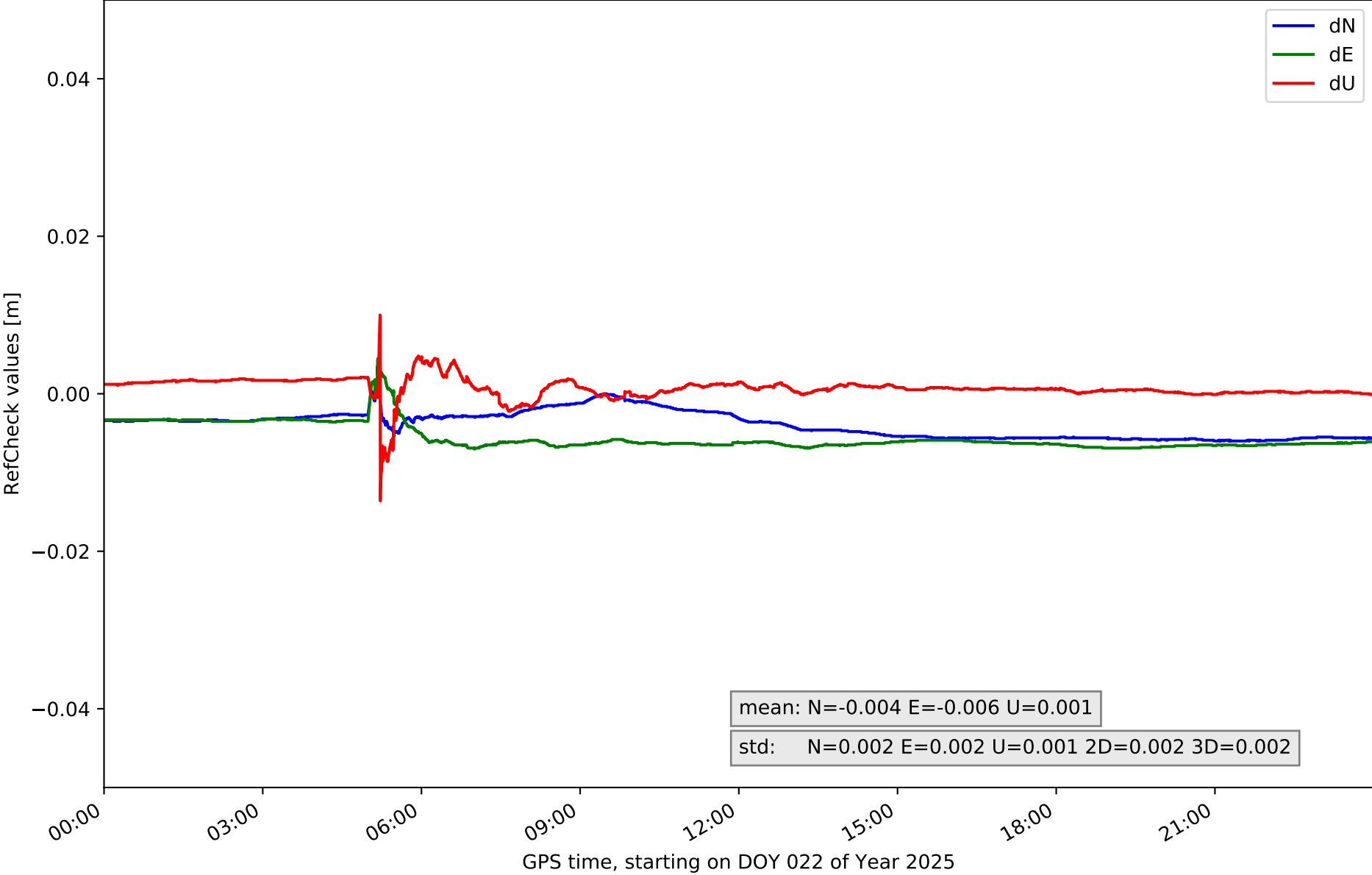
### RefCheck for station ELGE in network NET8



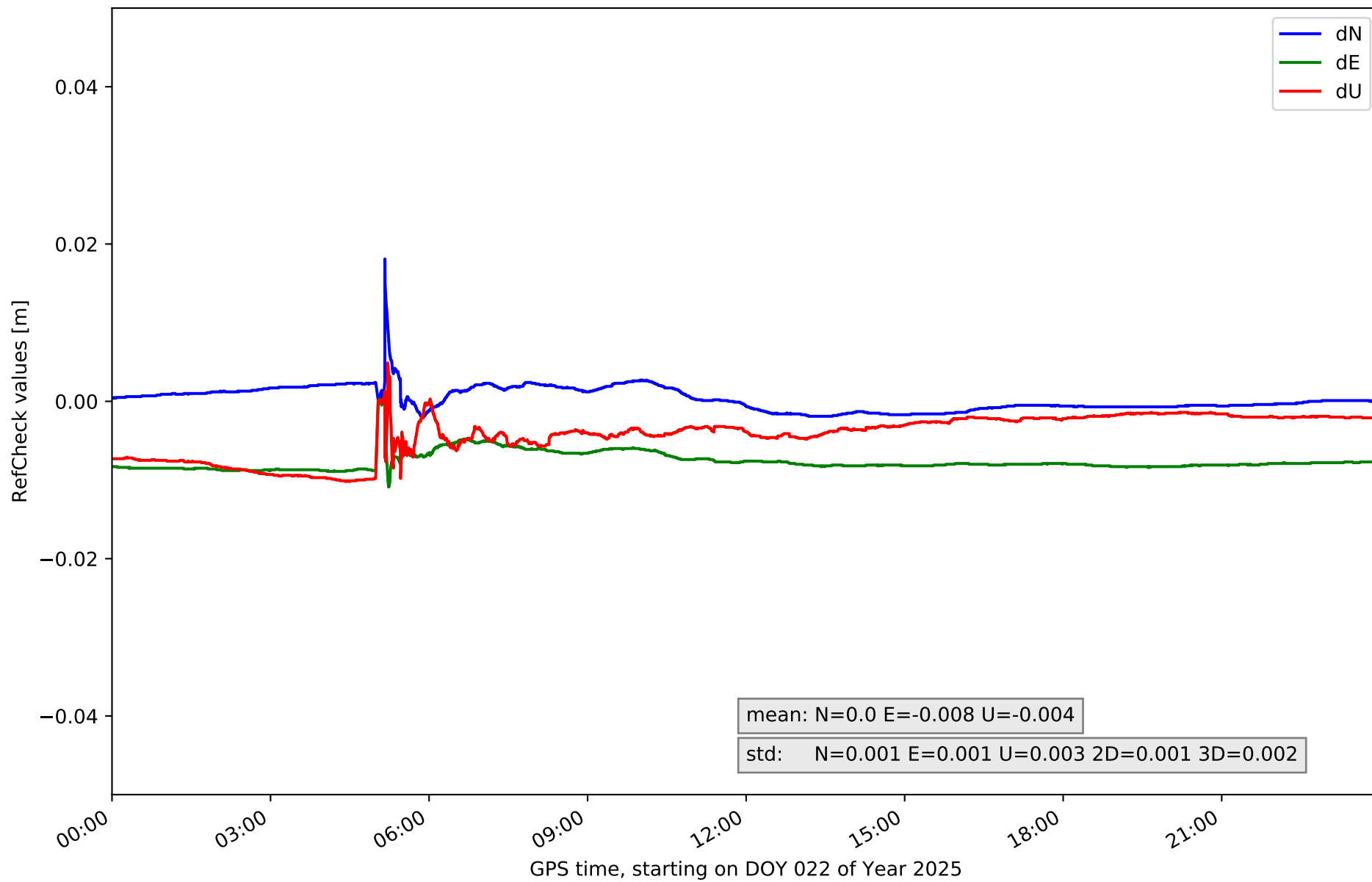
### RefCheck for station ESTE in network NET8



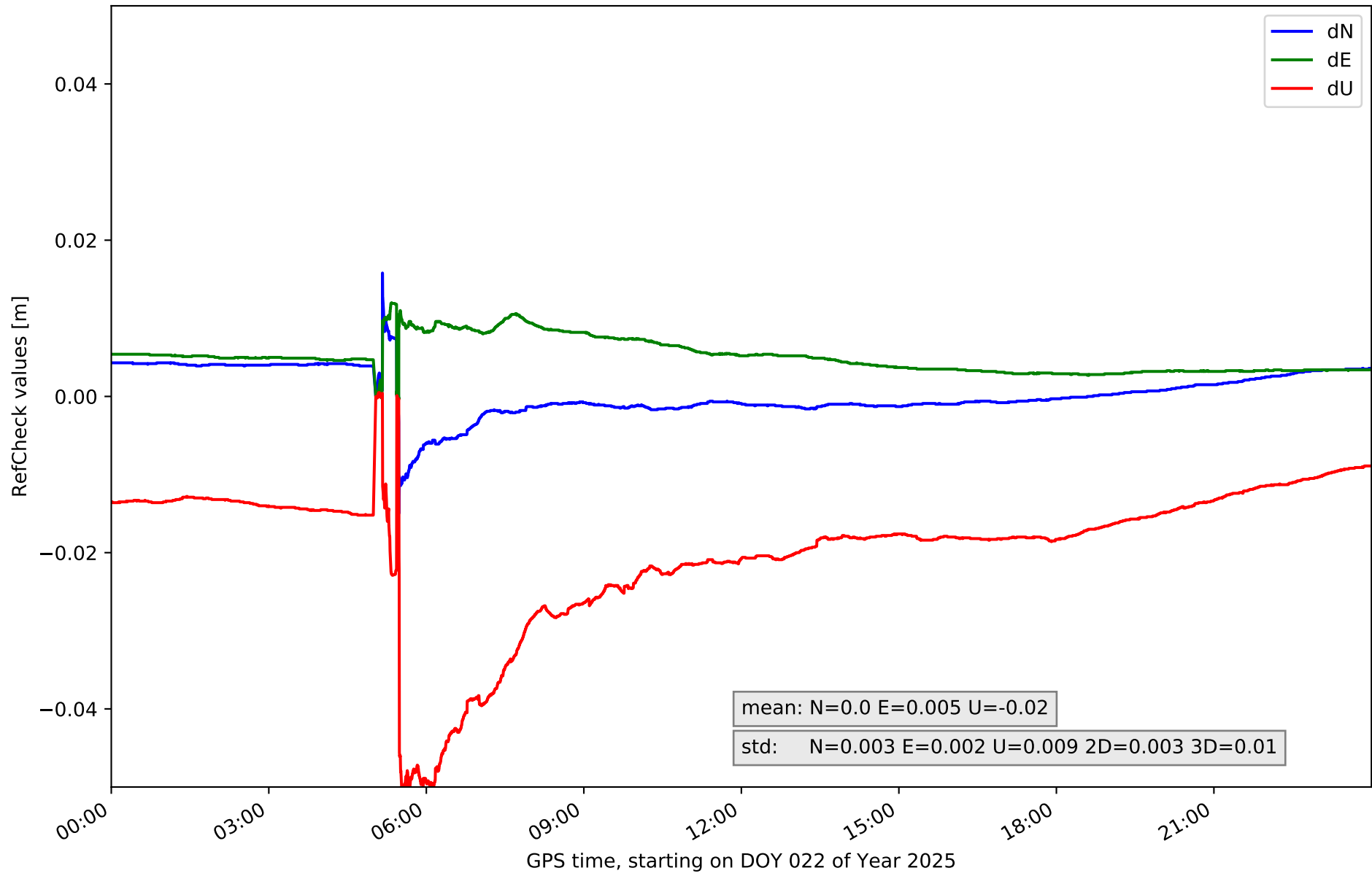
RefCheck for station HOND in network NET8



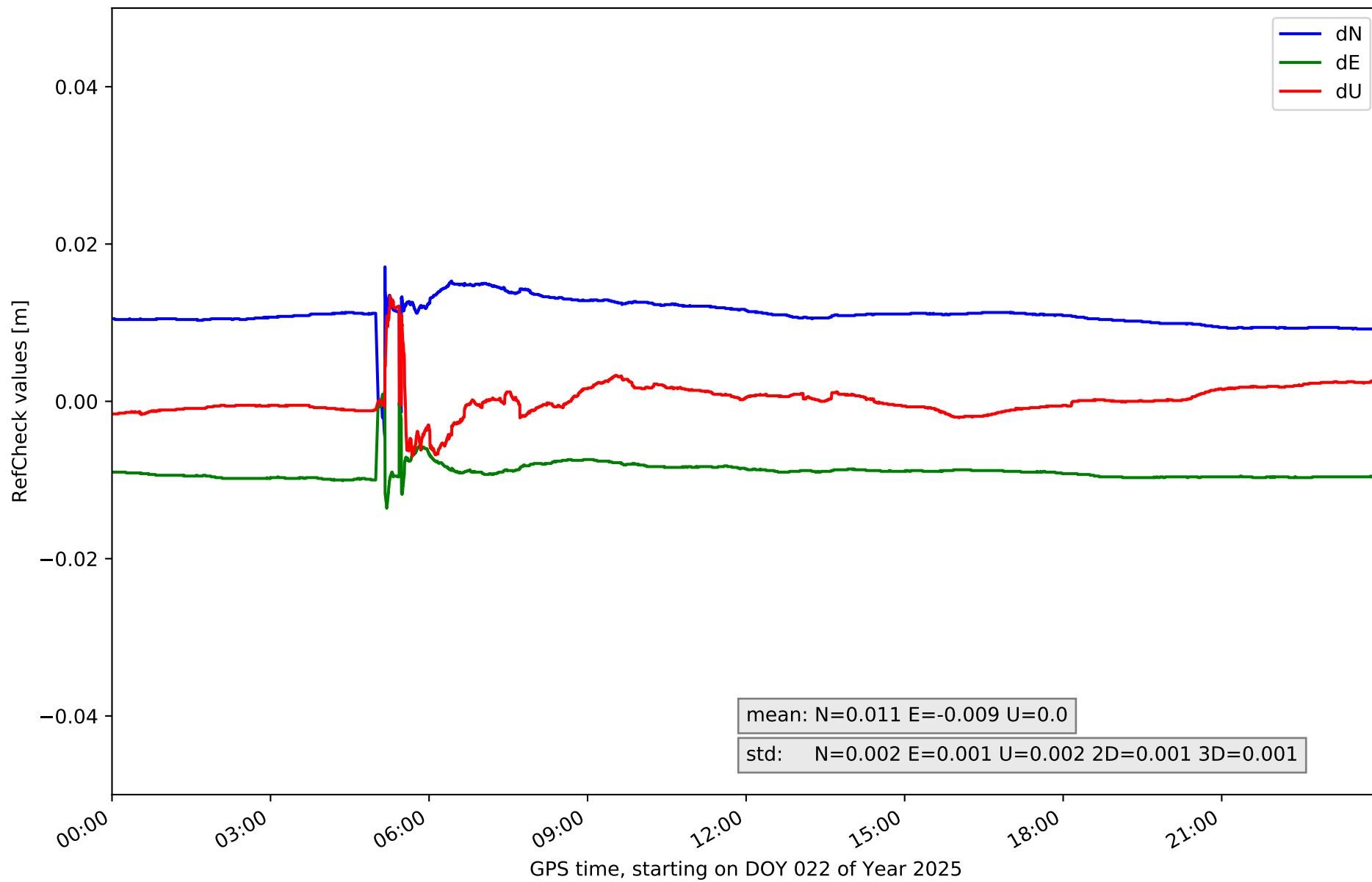
### RefCheck for station ISPS in network NET8



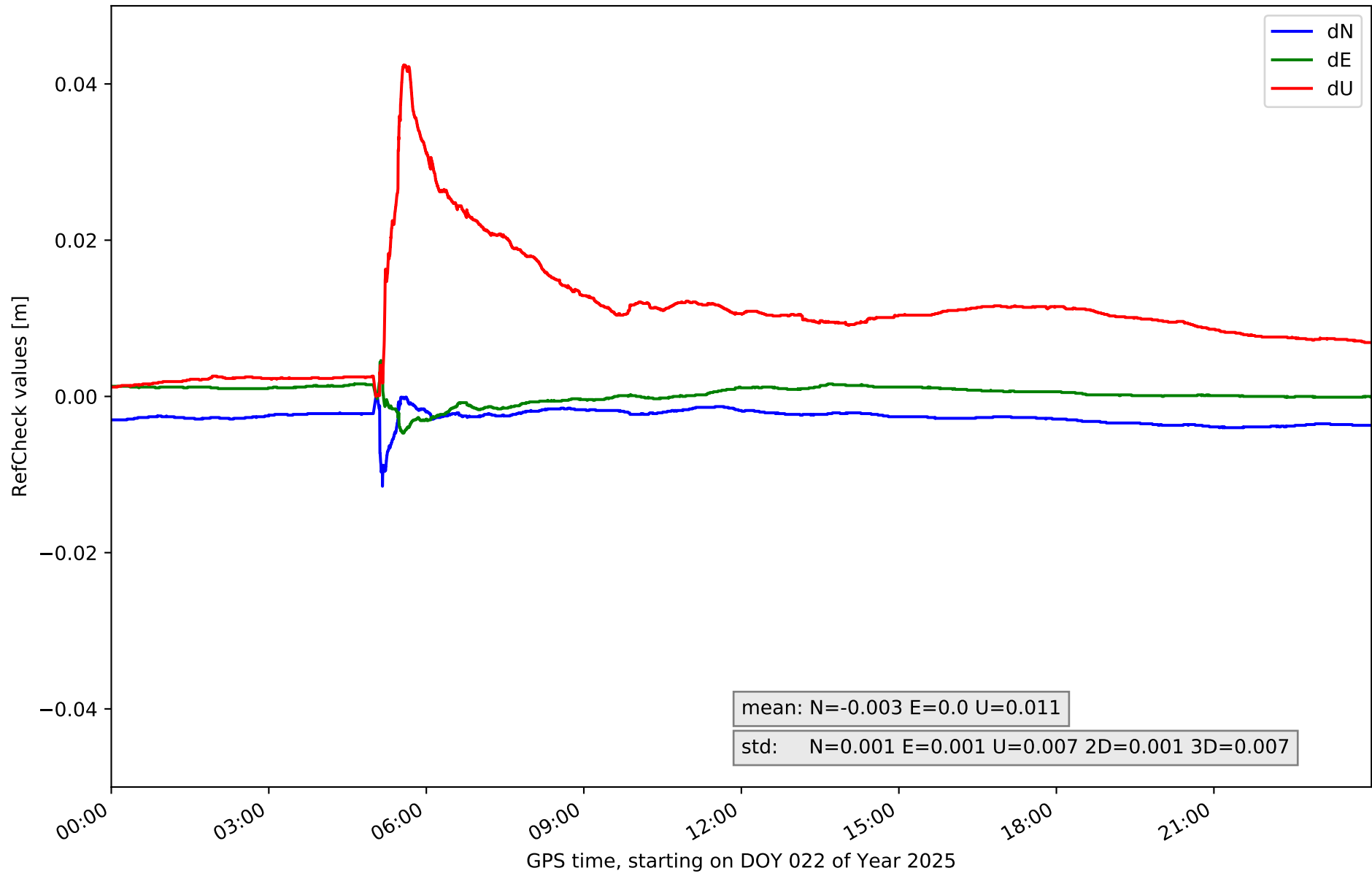
RefCheck for station KAST in network NET8



### RefCheck for station LANT in network NET8

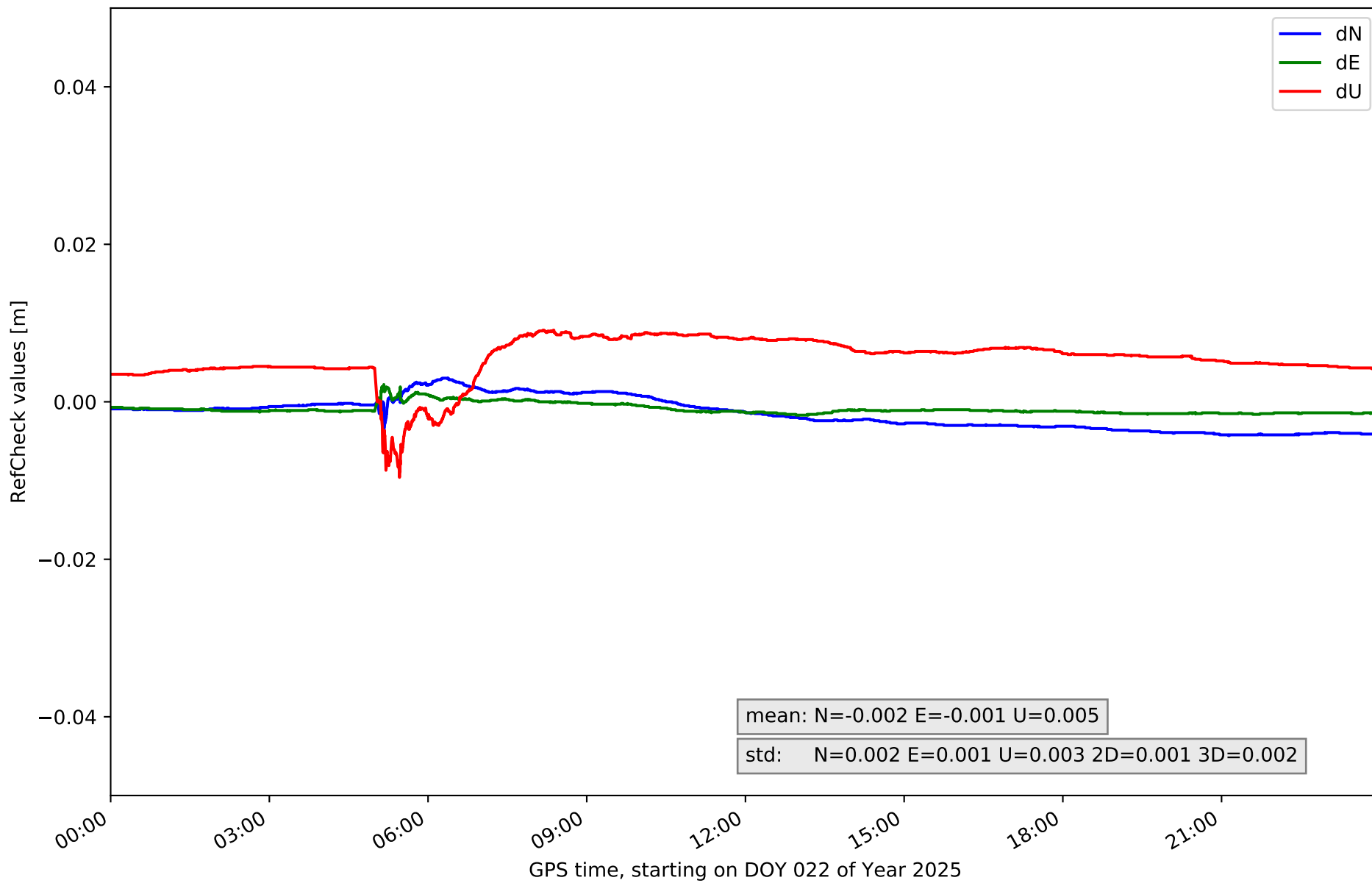


# RefCheck for station LEIT in network NET8

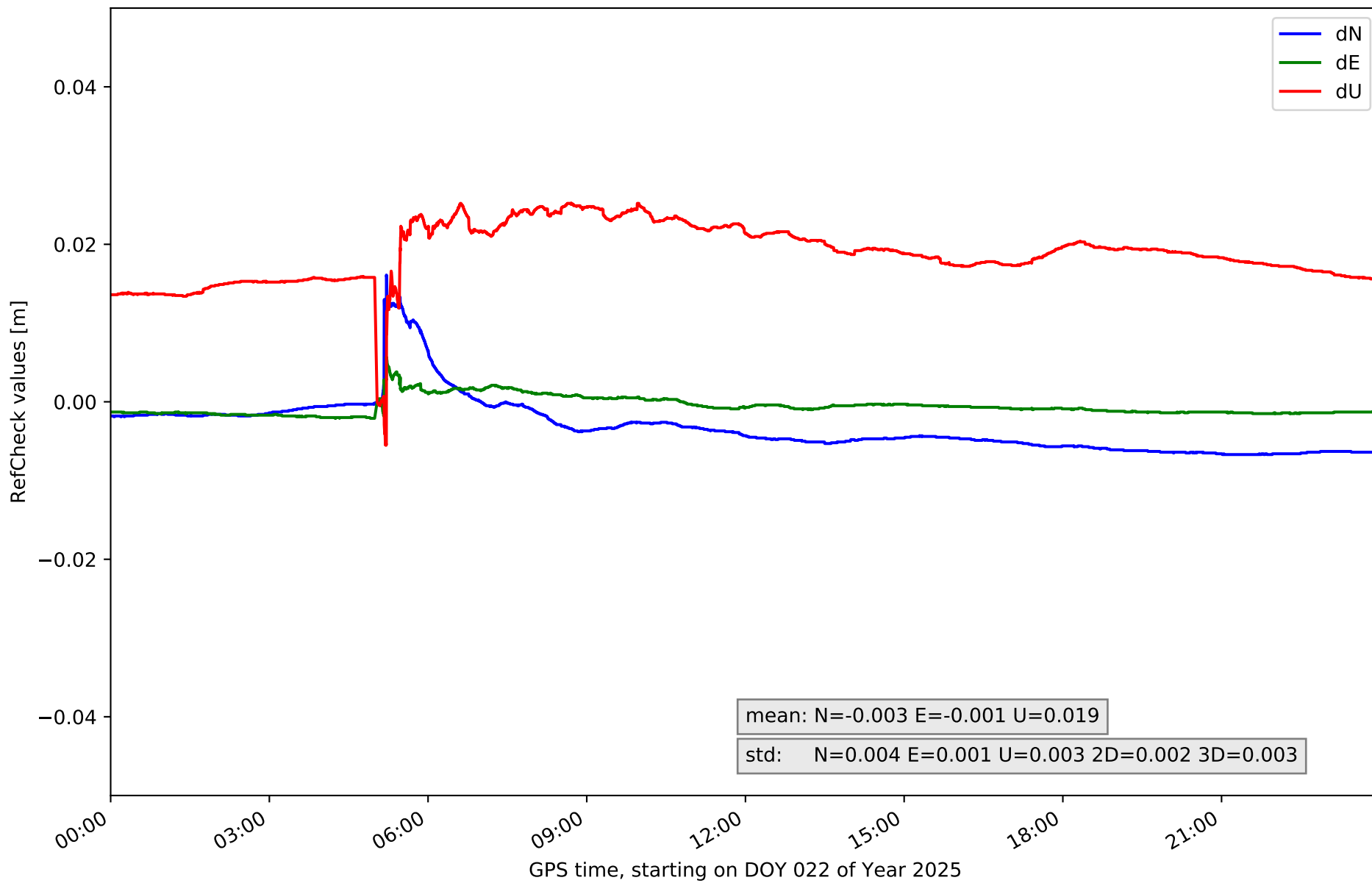




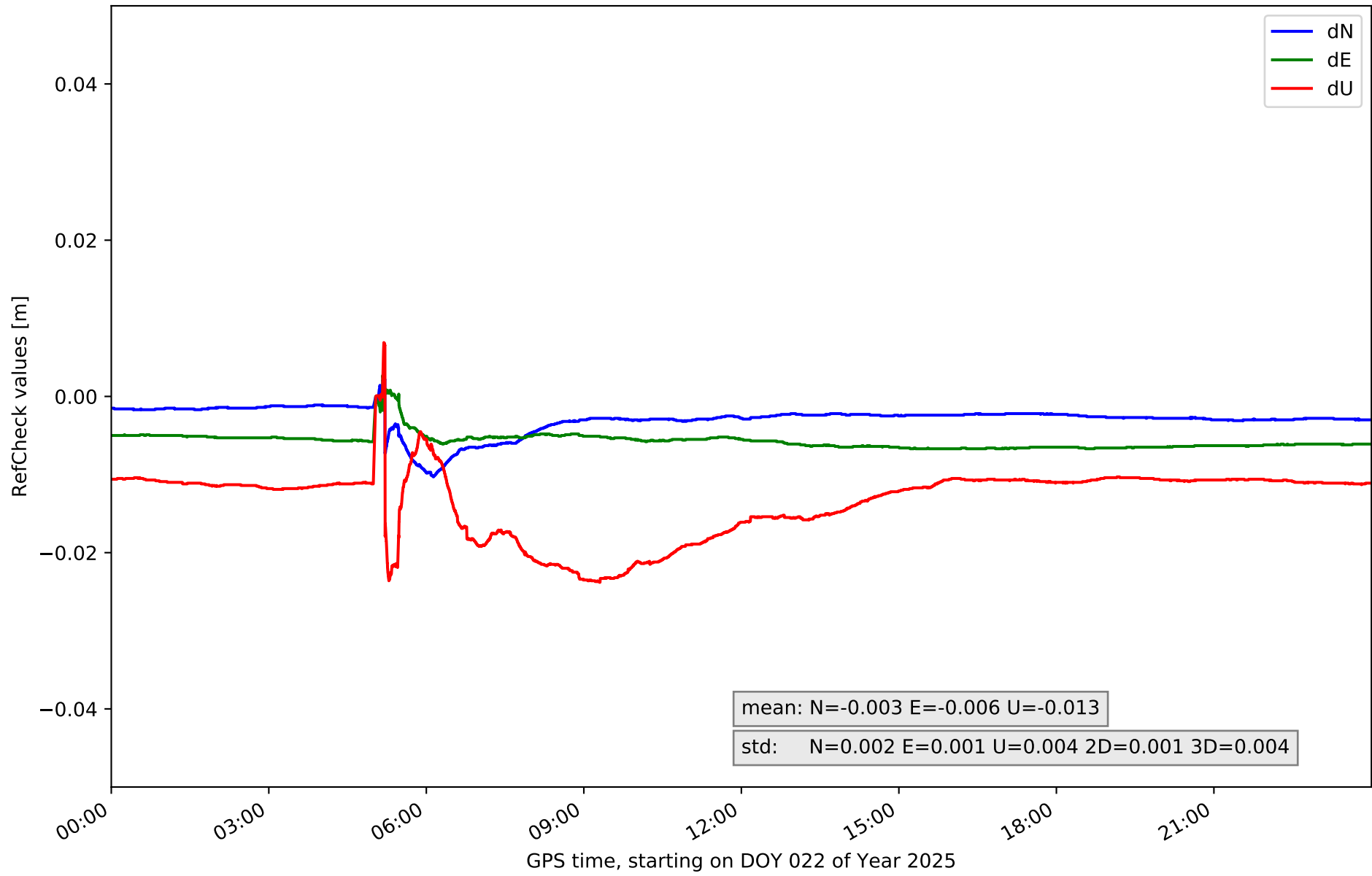
### RefCheck for station LOSA in network NET8



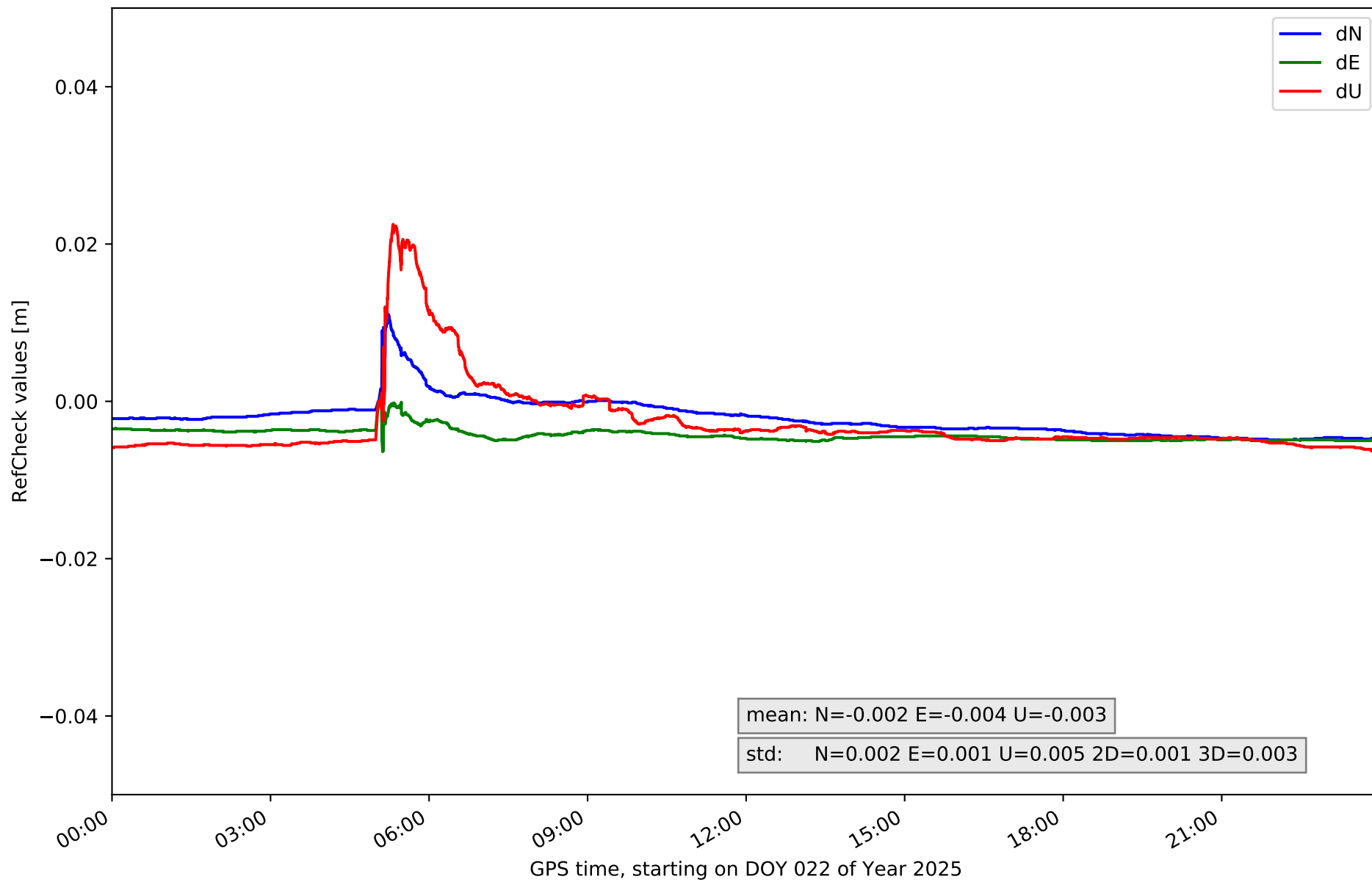
### RefCheck for station ORON in network NET8



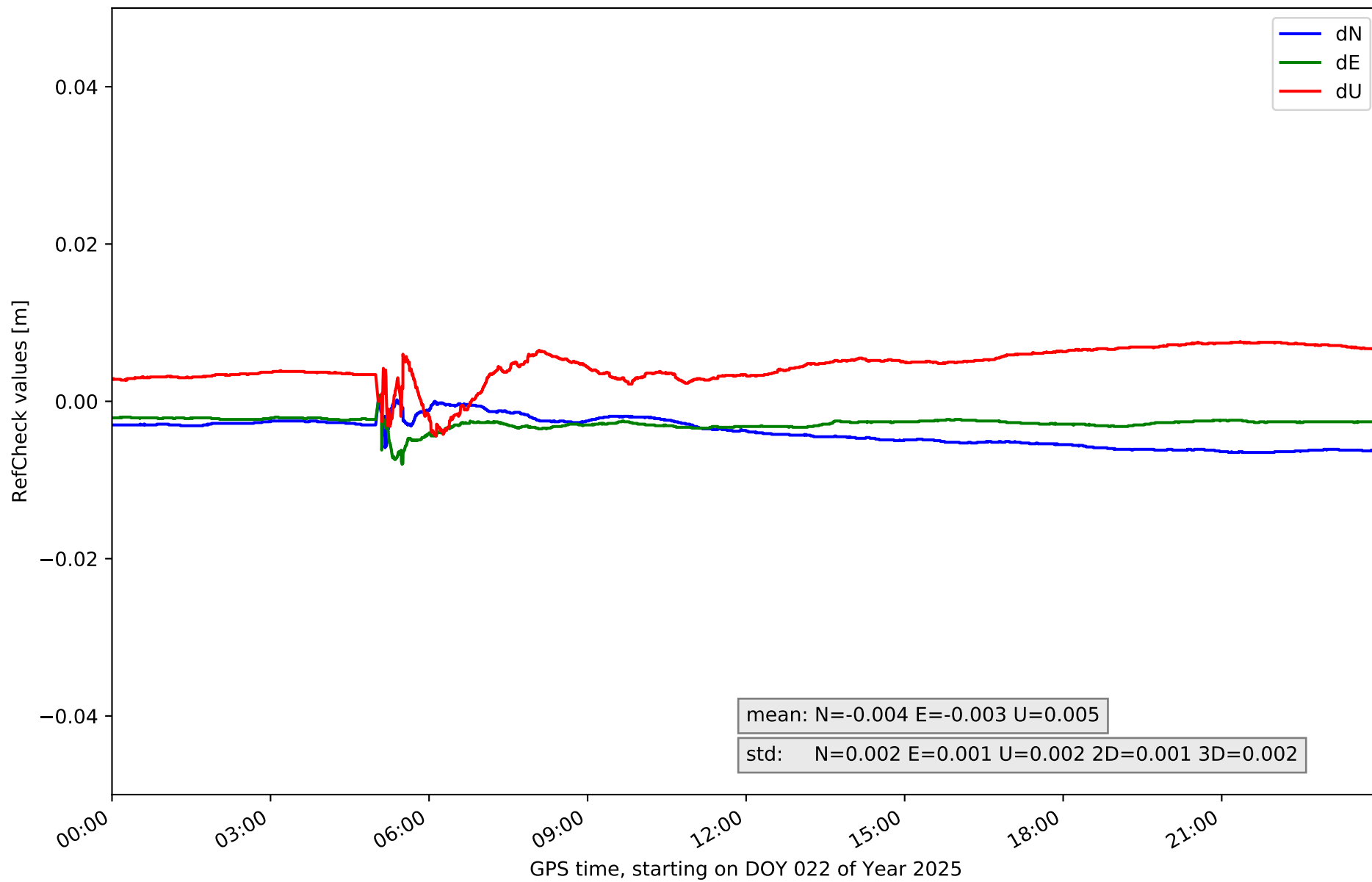
# RefCheck for station PASA in network NET8



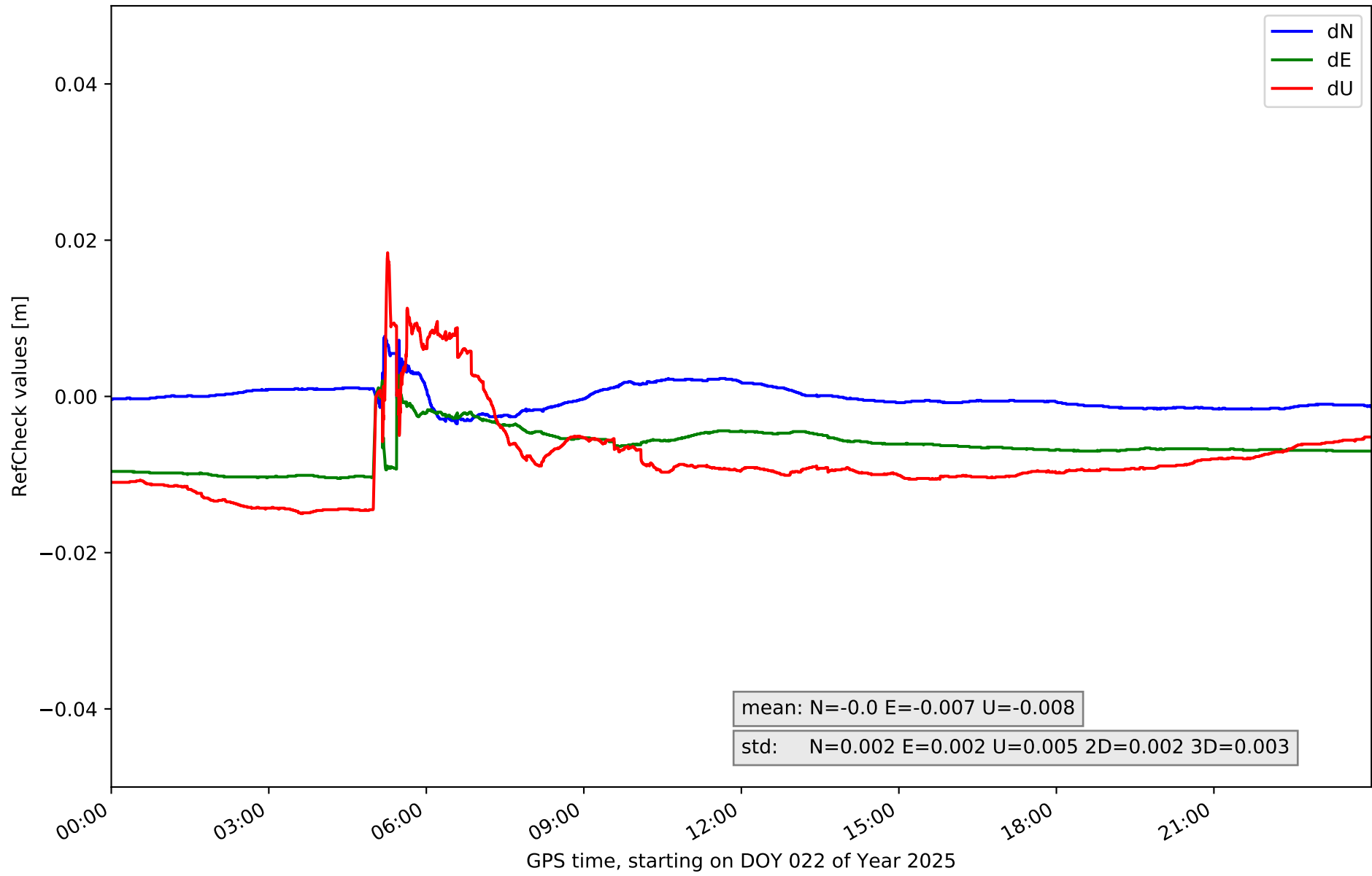
### RefCheck for station RIO1 in network NET8



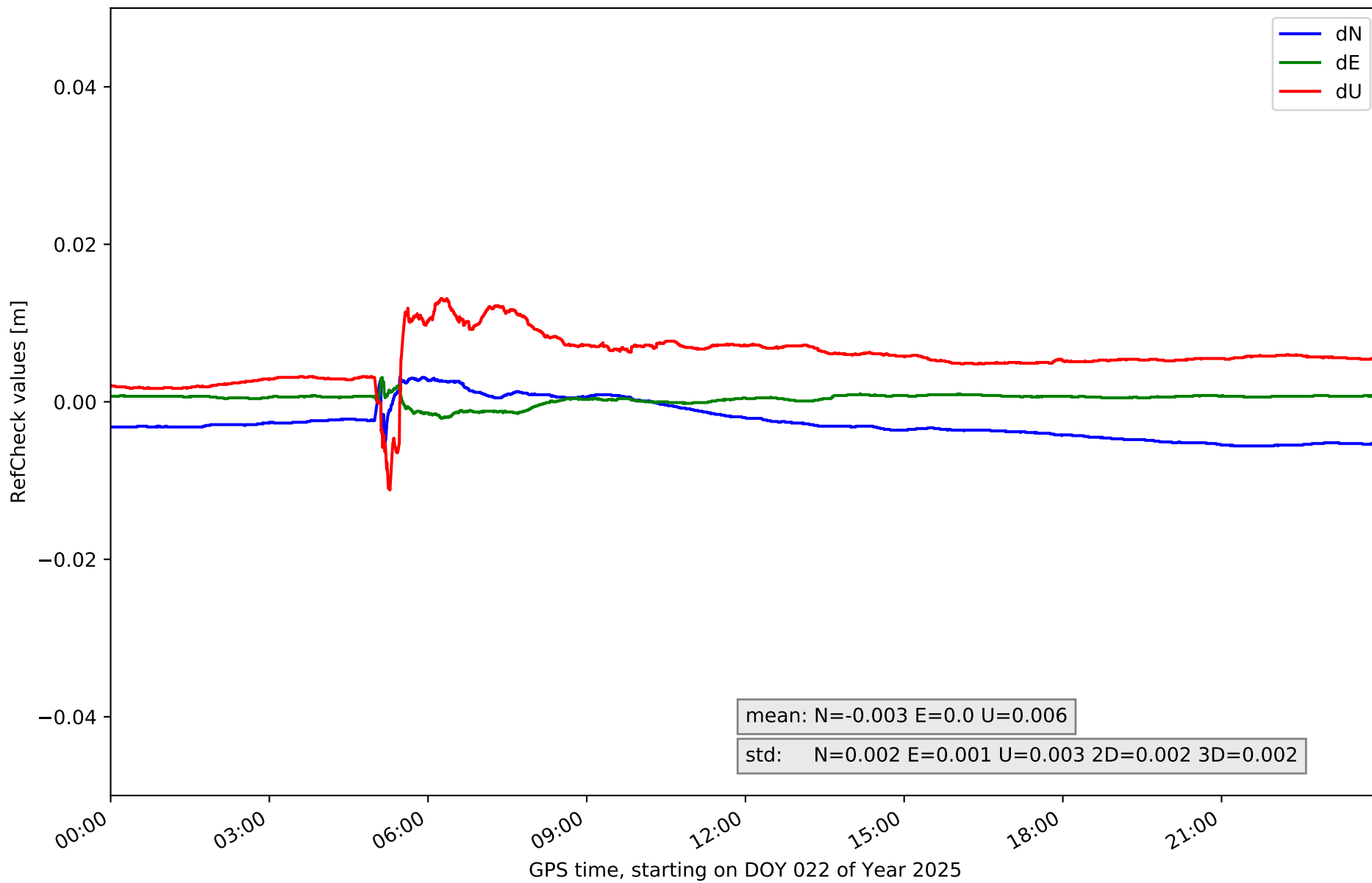
### RefCheck for station SANR in network NET8



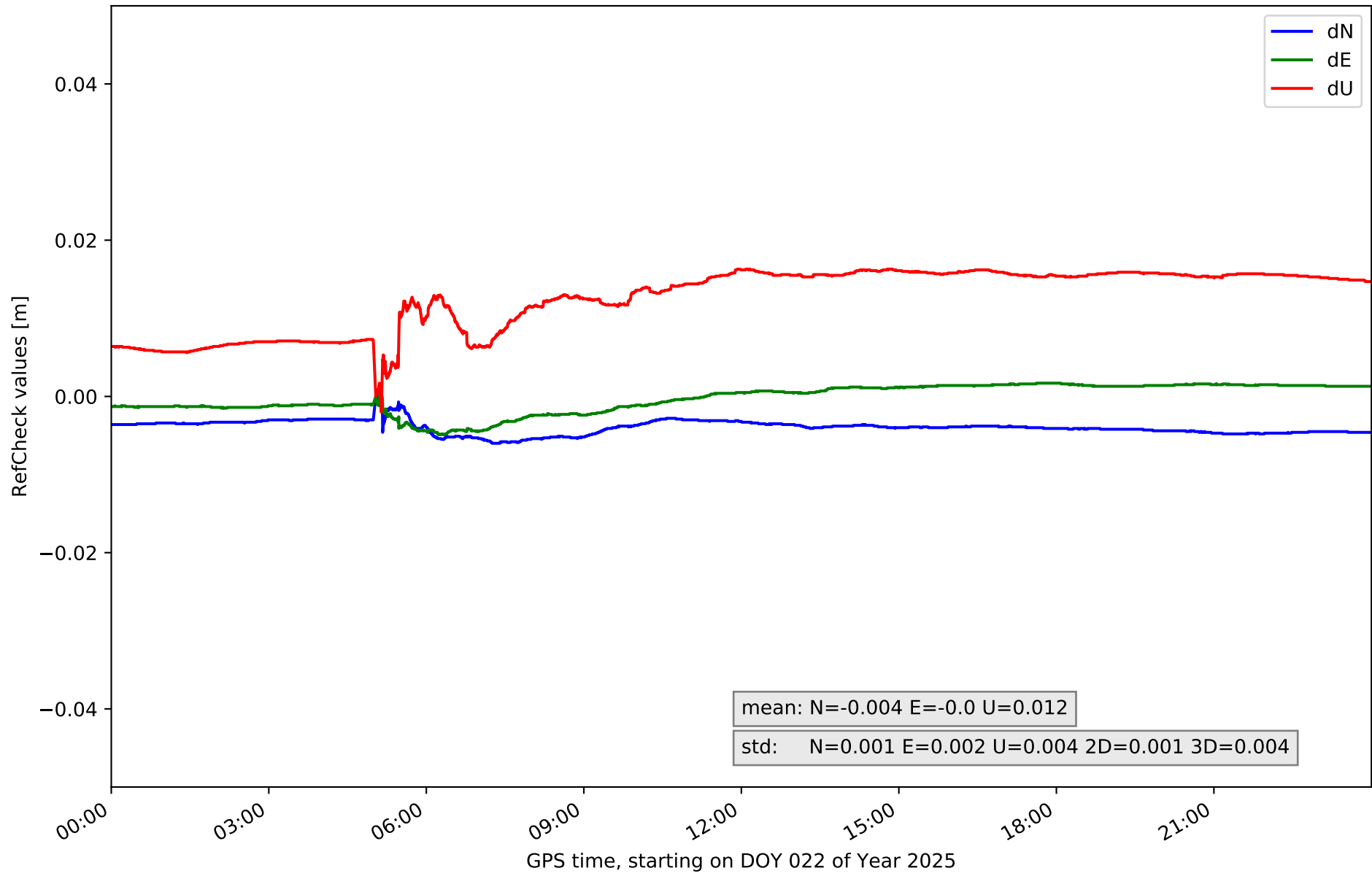
# RefCheck for station SOPU in network NET8



### RefCheck for station TAFE in network NET8

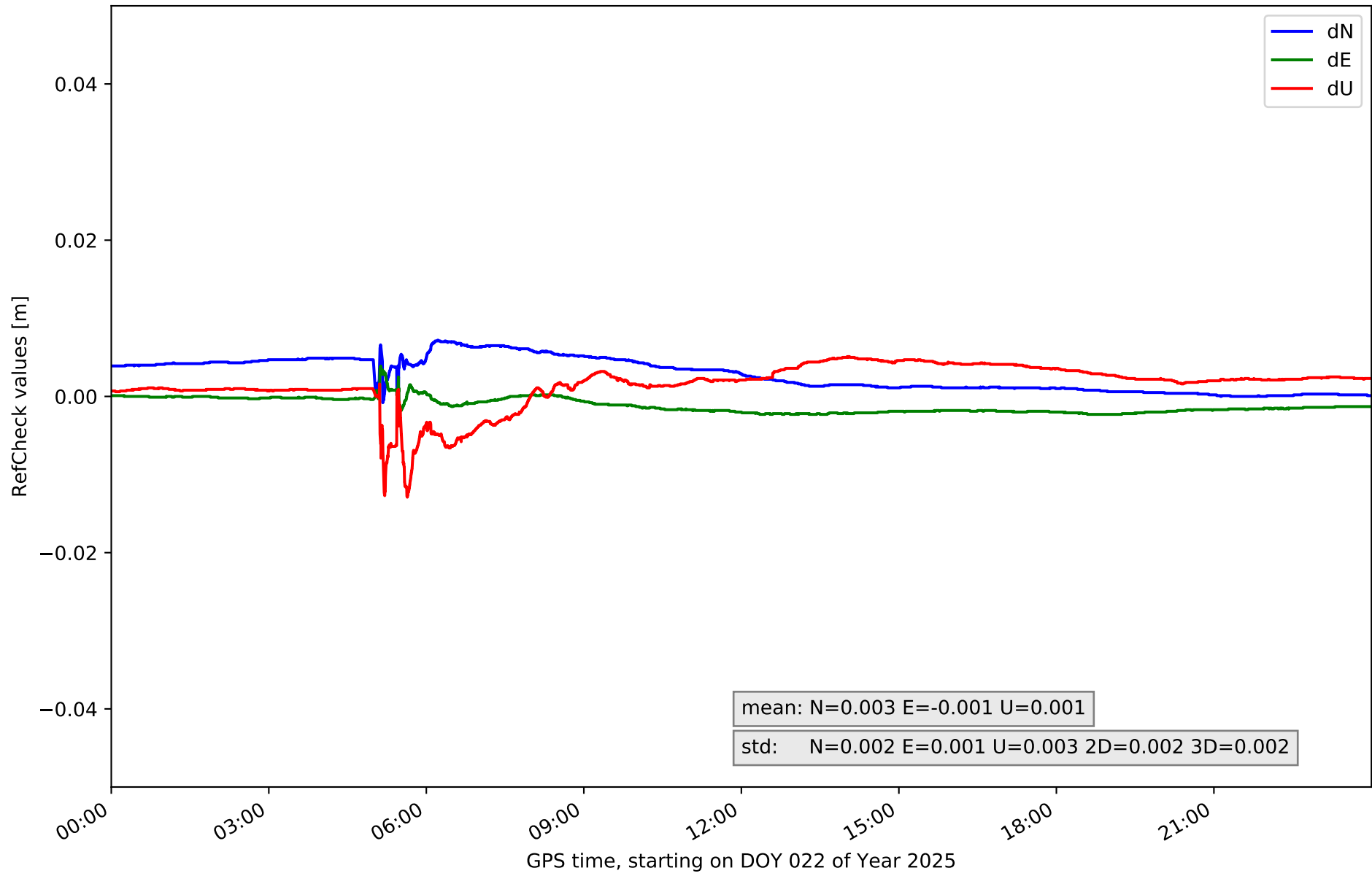


# RefCheck for station UPNA in network NET8





# RefCheck for station VITO in network NET8



## RefCheck values for network NET8

Station	Nmin	Nmax	Nstd	Emin	Emax	Estd	Umin	Umax	Ustd	std2D	std3D	#2D > 0.01	% 2D > 0.01	#3D > 0.02	% 3D > 0.02
ALDA	-0.003	0.004	0.001	-0.004	0.001	0.001	-0.011	0.008	0.002	0.001	0.002	0	0.0	0	0.0
ALSA	-0.014	0.0	0.002	-0.003	0.004	0.001	-0.013	0.009	0.002	0.002	0.002	12436	37.4	0	0.0
AMUR	-0.013	0.002	0.003	-0.004	<b>0.031</b>	<b>0.007</b>	-0.025	0.013	0.006	<b>0.007</b>	0.009	11895	35.7	5953	17.9
ELCI	-0.006	0.006	0.001	-0.006	0.002	0.001	-0.027	0.004	0.005	0.001	0.003	0	0.0	376	1.1
ELGE	-0.006	0.005	0.002	-0.01	0.001	0.003	-0.002	0.025	0.007	0.003	0.006	276	0.8	2206	6.6
ESTE	-0.006	0.002	0.002	-0.002	0.003	0.001	-0.009	0.006	0.002	0.002	0.001	0	0.0	0	0.0
HOND	-0.006	0.004	0.002	-0.007	0.005	0.002	-0.014	0.01	0.001	0.002	0.002	0	0.0	0	0.0
ISPS	-0.002	<b>0.018</b>	0.001	-0.011	0.0	0.001	-0.01	0.005	0.003	0.001	0.002	143	0.4	1	0.0
KAST	<b>-0.015</b>	0.016	0.003	-0.0	0.012	0.002	<b>-0.054</b>	0.001	<b>0.009</b>	0.003	<b>0.01</b>	3091	9.3	10327	31.0
LANT	-0.004	0.017	0.002	<b>-0.014</b>	0.001	0.001	-0.007	0.013	0.002	0.001	0.001	<b>33170</b>	<b>99.7</b>	155	0.5
LEIT	-0.011	0.0	0.001	-0.005	0.005	0.001	0.0	<b>0.042</b>	0.007	0.001	0.007	23	0.1	3507	10.5
LOSA	-0.004	0.003	0.002	-0.002	0.002	0.001	-0.01	0.009	0.003	0.001	0.002	0	0.0	0	0.0
ORON	-0.007	0.016	<b>0.004</b>	-0.002	0.006	0.001	-0.005	0.025	0.003	0.002	0.003	942	2.8	<b>14375</b>	<b>43.2</b>
PASA	-0.01	0.003	0.002	-0.007	0.003	0.001	-0.024	0.007	0.004	0.001	0.004	940	2.8	5158	15.5
RIO1	-0.005	0.011	0.002	-0.006	0.001	0.001	-0.006	0.022	0.005	0.001	0.003	106	0.3	770	2.3
SANR	-0.006	0.0	0.002	-0.008	0.001	0.001	-0.004	0.008	0.002	0.001	0.002	0	0.0	0	0.0
SOPU	-0.004	0.008	0.002	-0.011	0.003	0.002	-0.015	0.018	0.005	0.002	0.003	4811	14.5	67	0.2
TAFA	-0.006	0.003	0.002	-0.002	0.003	0.001	-0.011	0.013	0.003	0.002	0.002	0	0.0	0	0.0
UPNA	-0.006	0.001	0.001	-0.005	0.002	0.002	-0.002	0.016	0.004	0.001	0.004	0	0.0	0	0.0
VITO	-0.001	0.007	0.002	-0.002	0.004	0.001	-0.013	0.005	0.003	0.002	0.002	0	0.0	0	0.0
<b>Mean</b>	<b>-0.007</b>	<b>0.006</b>	<b>0.002</b>	<b>-0.006</b>	<b>0.005</b>	<b>0.002</b>	<b>-0.013</b>	<b>0.013</b>	<b>0.004</b>	<b>0.002</b>	<b>0.004</b>	<b>3391.6</b>	<b>10.2</b>	<b>2144.8</b>	<b>6.4</b>
<b>Min/Max</b>	<b>-0.015</b>	<b>0.018</b>	<b>0.004</b>	<b>-0.014</b>	<b>0.031</b>	<b>0.007</b>	<b>-0.054</b>	<b>0.042</b>	<b>0.009</b>	<b>0.007</b>	<b>0.01</b>	<b>33170</b>	<b>99.7</b>	<b>14375</b>	<b>43.2</b>

fixing statistic for network NET8

fixing percentage of	all GNSS	G	R	E	C
using threshold 0.3	94.0	95.1	93.9	96.2	91.1
considering satellites with dual-frequency fixed	90.9	92.0	91.1	93.1	87.9
considering all signals separately	91.1	91.9	91.1	93.2	87.6