

## summary for network NT10

timeperiod chosen: from 2024-09-06-00:00:00 until 2024-09-06-23:59:59

average update rate (durations larger than 15 seconds considered as observation gap): 1.4 seconds

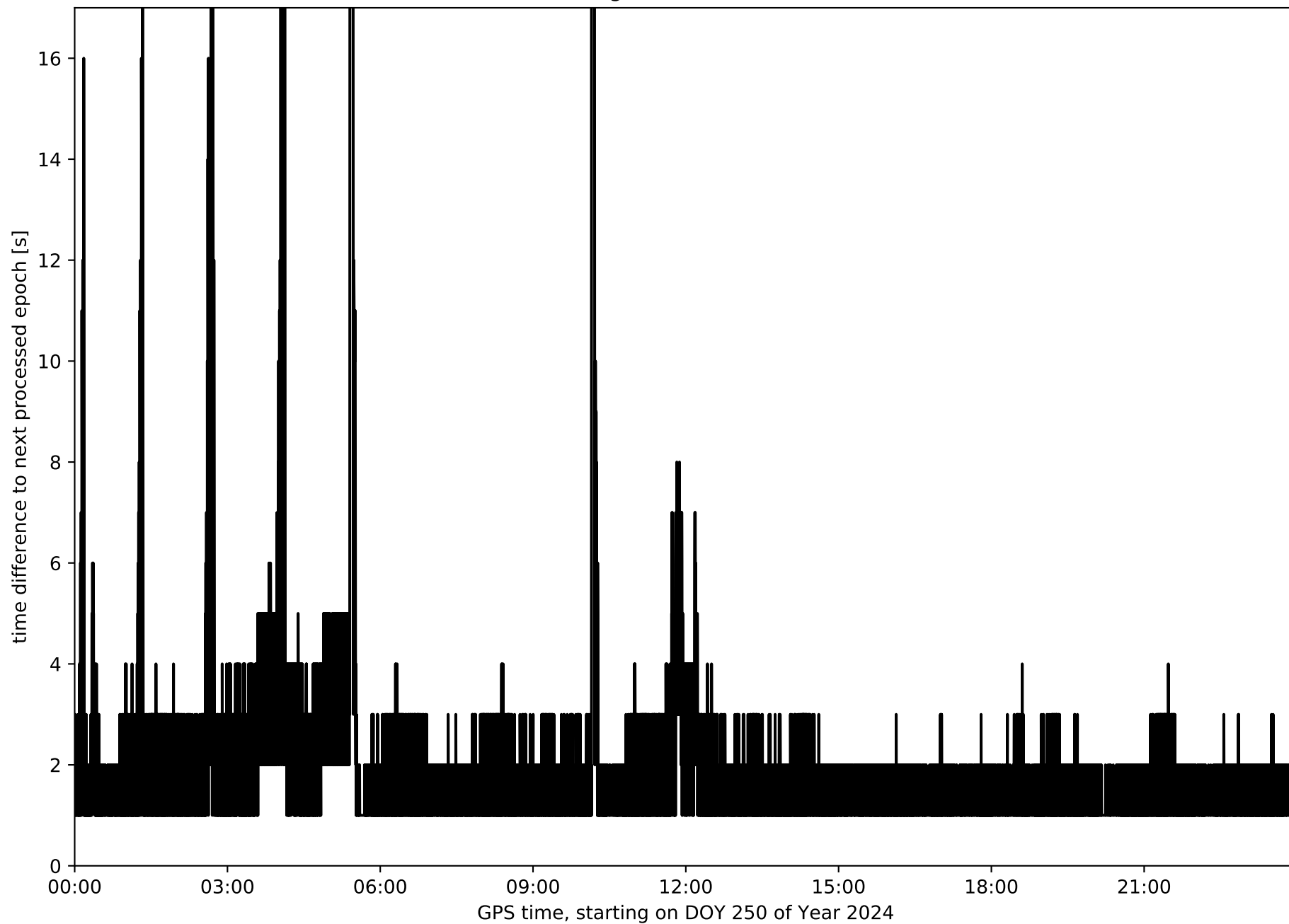
average fixing percentage with threshold set to 0.3: 80.8 percent

stations available: 15 of 15

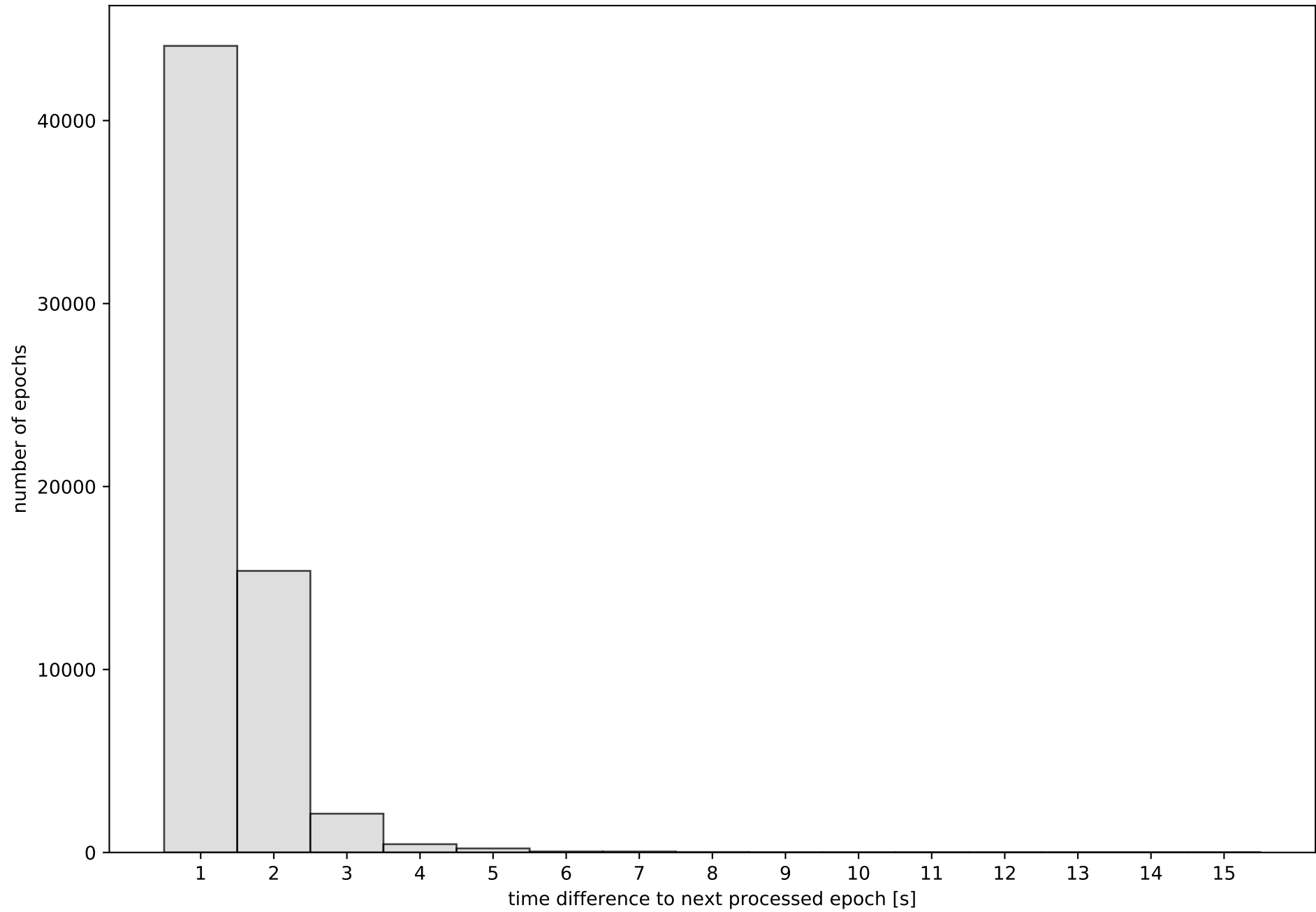
station information:

station BCL1:	antenna: LEIAR20	LEIM	receiver: LEICA GR25	height: 56.129
station BCLN:	antenna: LEIAR25.R4	LEIT	receiver: LEICA GR10	height: 84.875
station BELL:	antenna: LEIAR25.R4	NONE	receiver: LEICA GR50	height: 853.488
station CREU:	antenna: LEIAR25.R4	NONE	receiver: LEICA GR50	height: 133.464
station EBRE:	antenna: LEIAR25.R4	NONE	receiver: LEICA GR50	height: 107.868
station ESCO:	antenna: LEIAR25.R4	NONE	receiver: LEICA GR50	height: 2508.504
station GIRO:	antenna: LEIAR25.R4	LEIT	receiver: LEICA GR10	height: 112.767
station GRAU:	antenna: GPPNULLANTENNA	NONE	receiver: TPS NET-G3	height: 509.777
station MEQU:	antenna: GPPNULLANTENNA	NONE	receiver: LEICA GR50	height: 138.594
station PUIG:	antenna: TRM59900.00	SCIS	receiver: TRIMBLE NETR9	height: 1162.395
station TARR:	antenna: LEIAR20	LEIM	receiver: LEICA GR25	height: 491.514
station TRRG:	antenna: LEIAR20	LEIM	receiver: LEICA GR50	height: 55.163
station VRO2:	antenna: GPPNULLANTENNA	NONE	receiver: LEICA GR50	height: 541.427
station TRRG:	antenna: LEIAR20	LEIM	receiver: LEICA GR50	height: 55.163
station VRO2:	antenna: GPPNULLANTENNA	NONE	receiver: LEICA GR50	height: 541.427

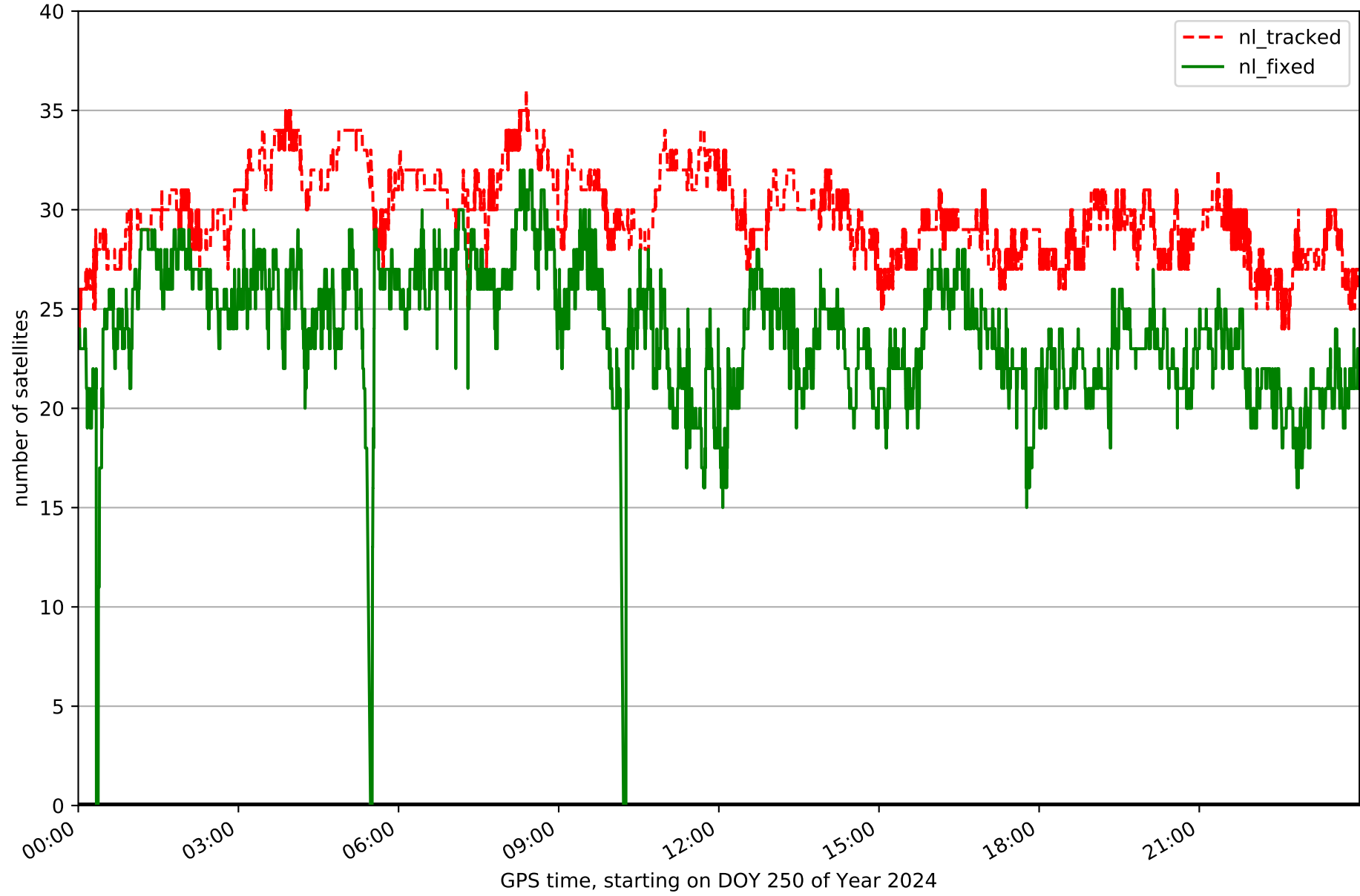
Processing rate in network NT10



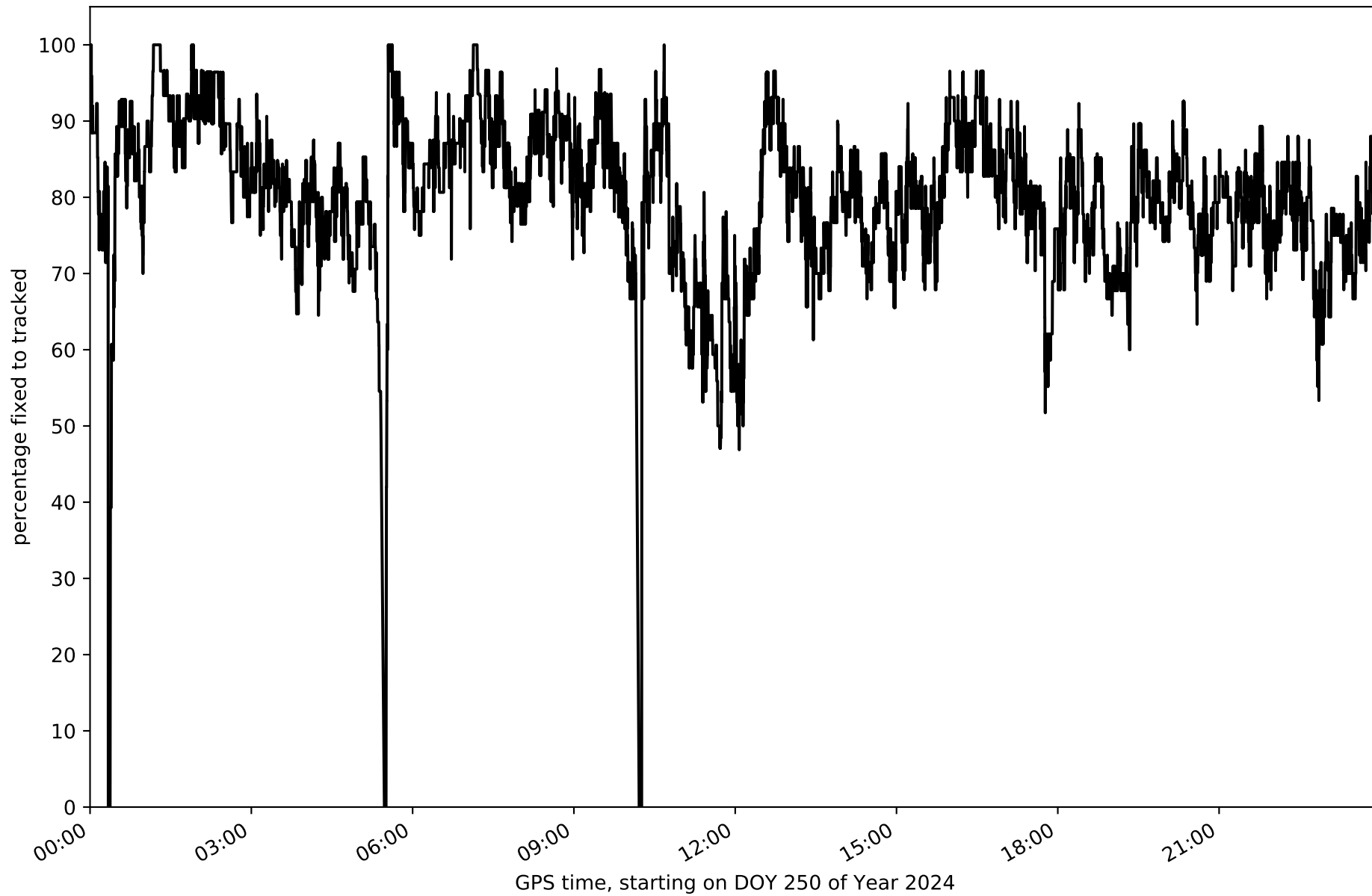
Histogram of the processing rate in network NT10 (durations larger 15 seconds neglected)



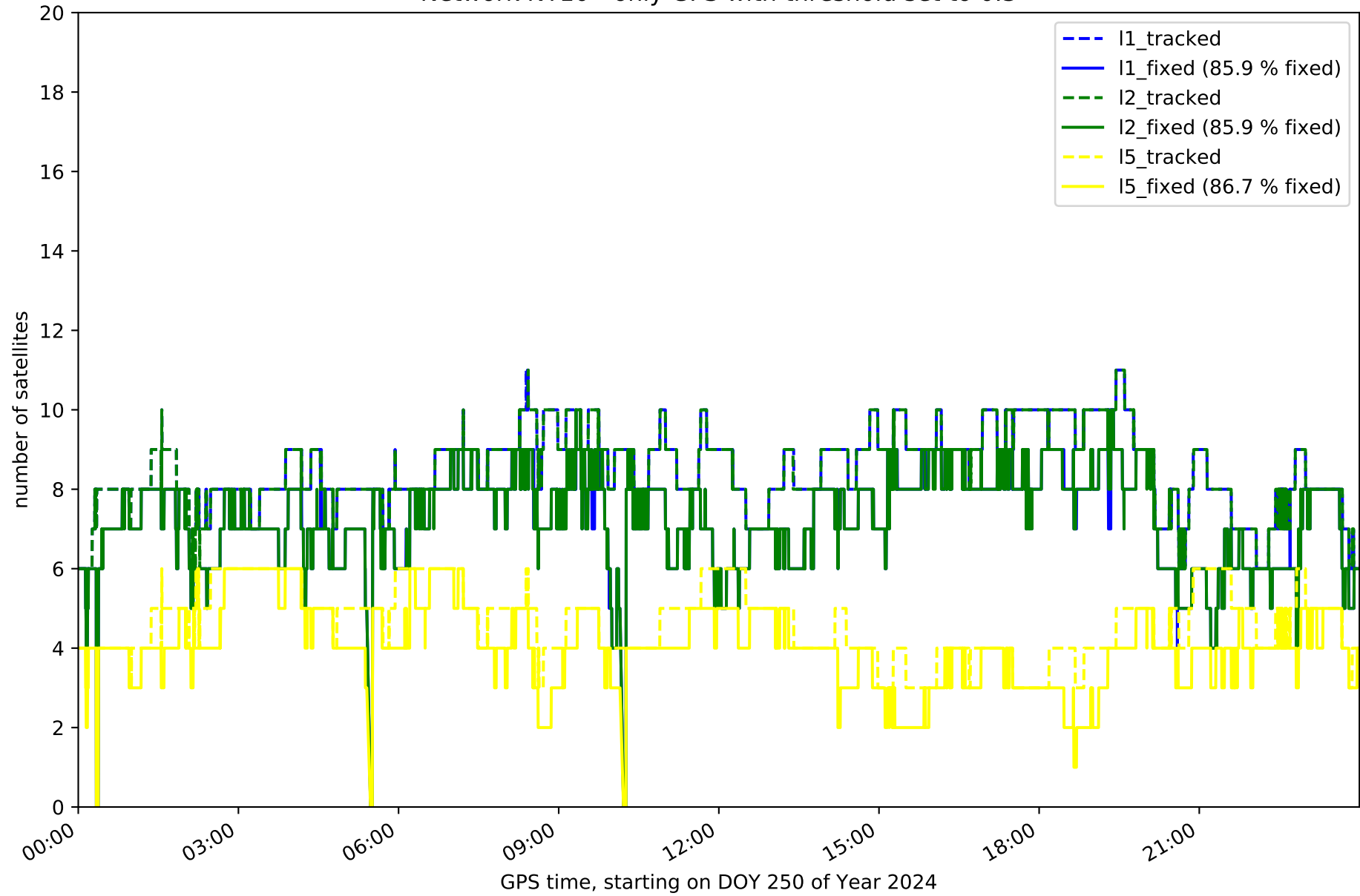
Network NT10 with threshold set to 0.3



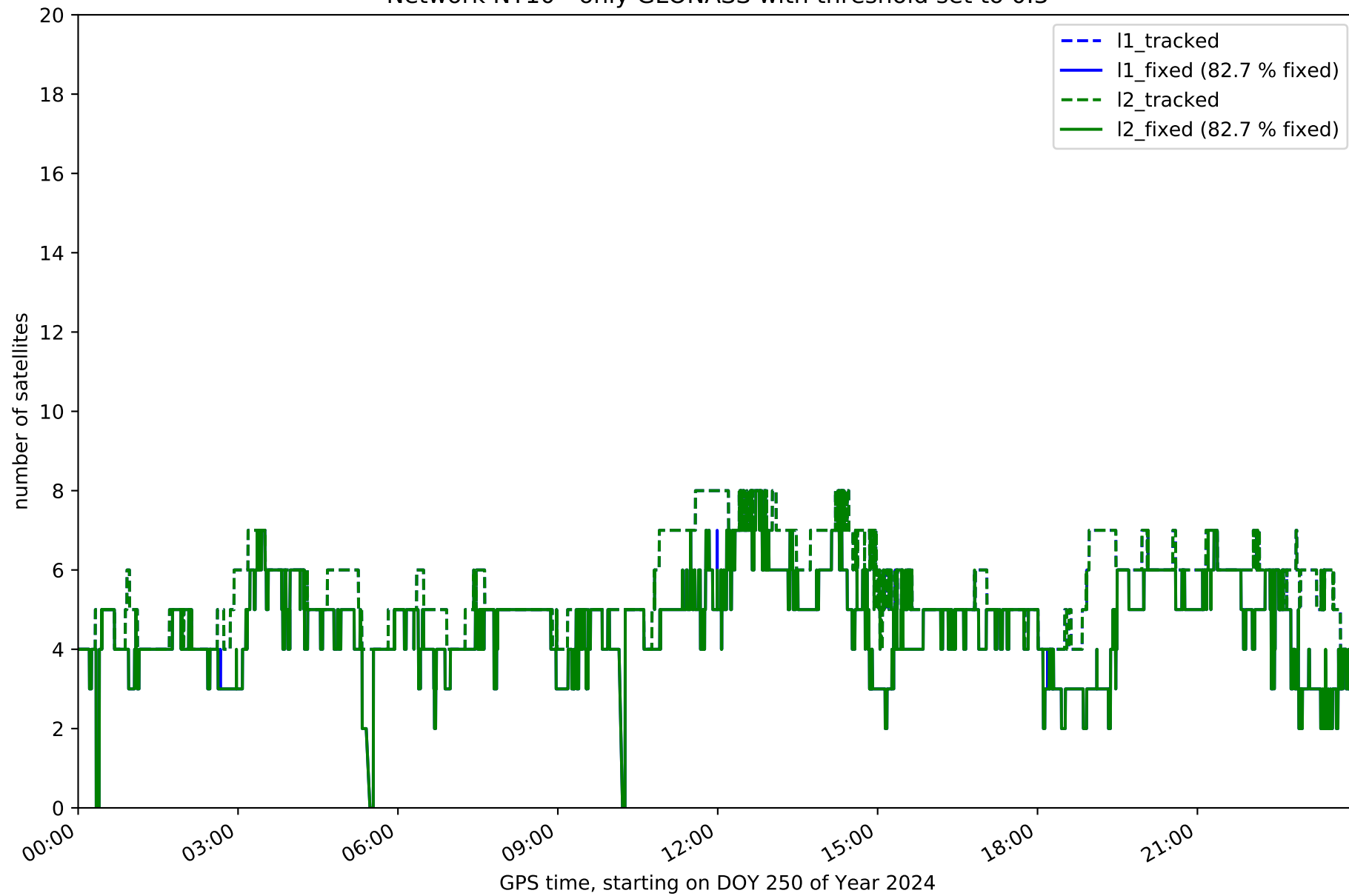
Fixing percentage of satellites in network NT10 with threshold set to 0.3



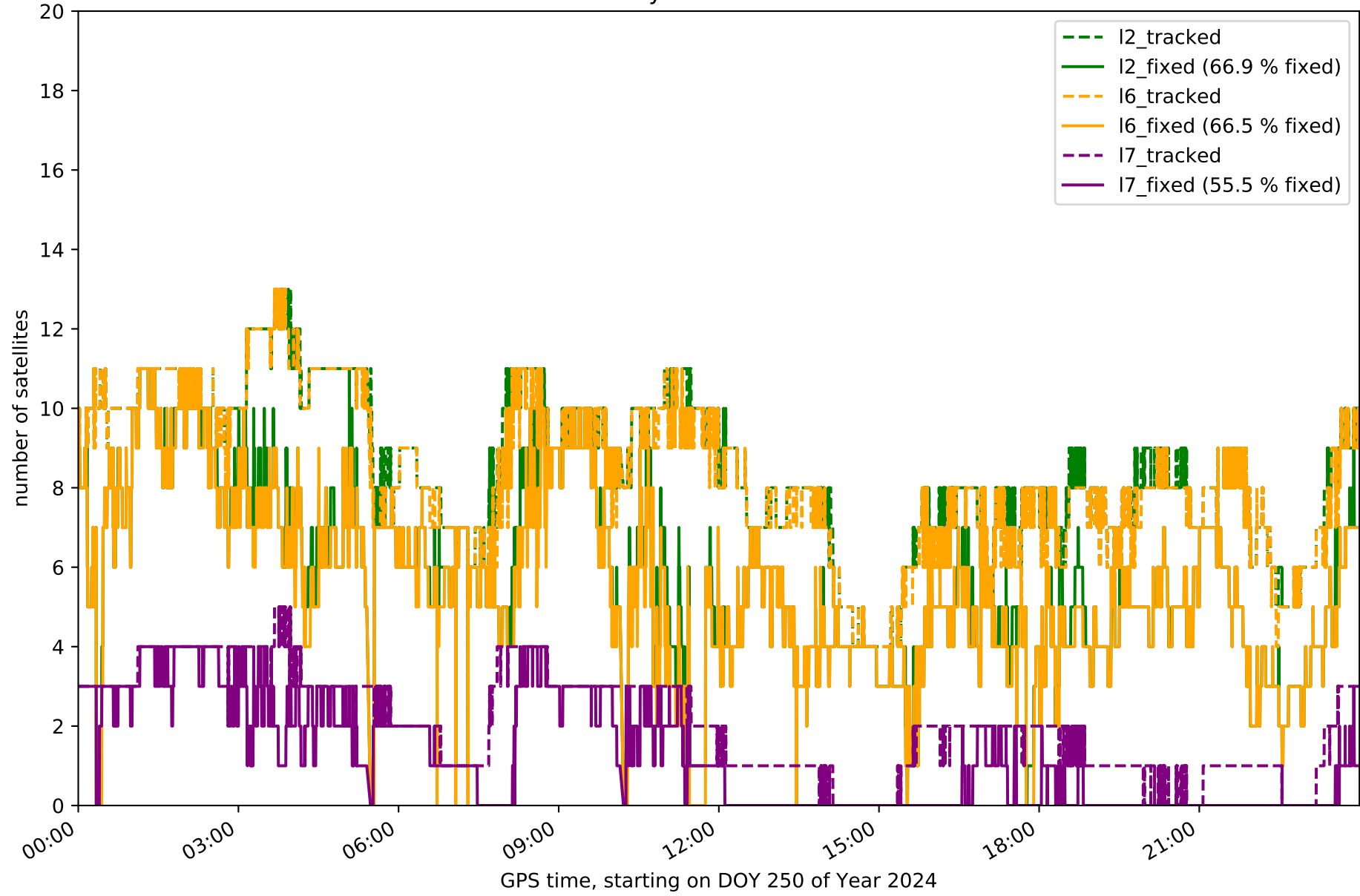
Network NT10 - only GPS with threshold set to 0.3



Network NT10 - only GLONASS with threshold set to 0.3

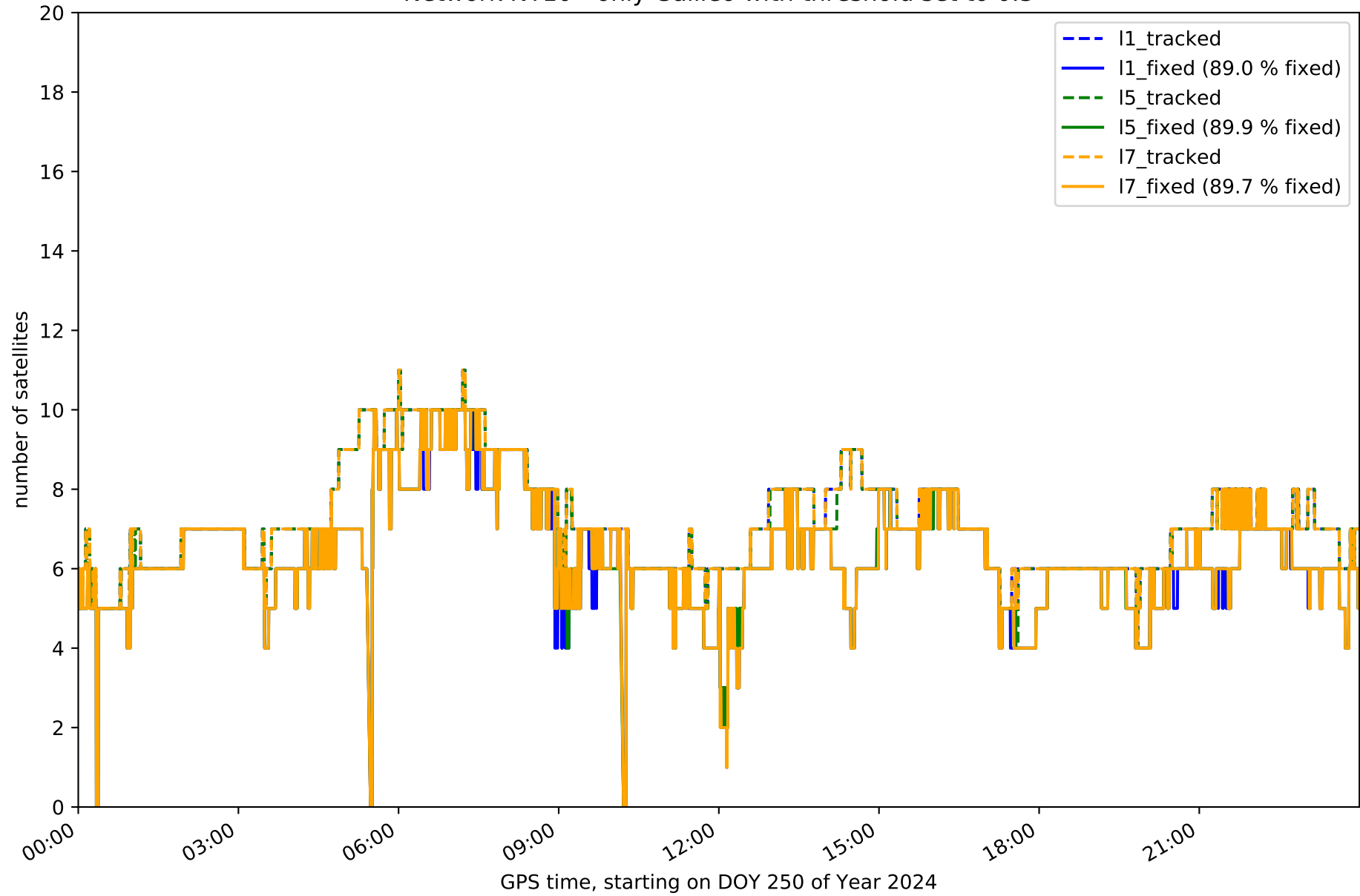


Network NT10 - only BDS with threshold set to 0.3

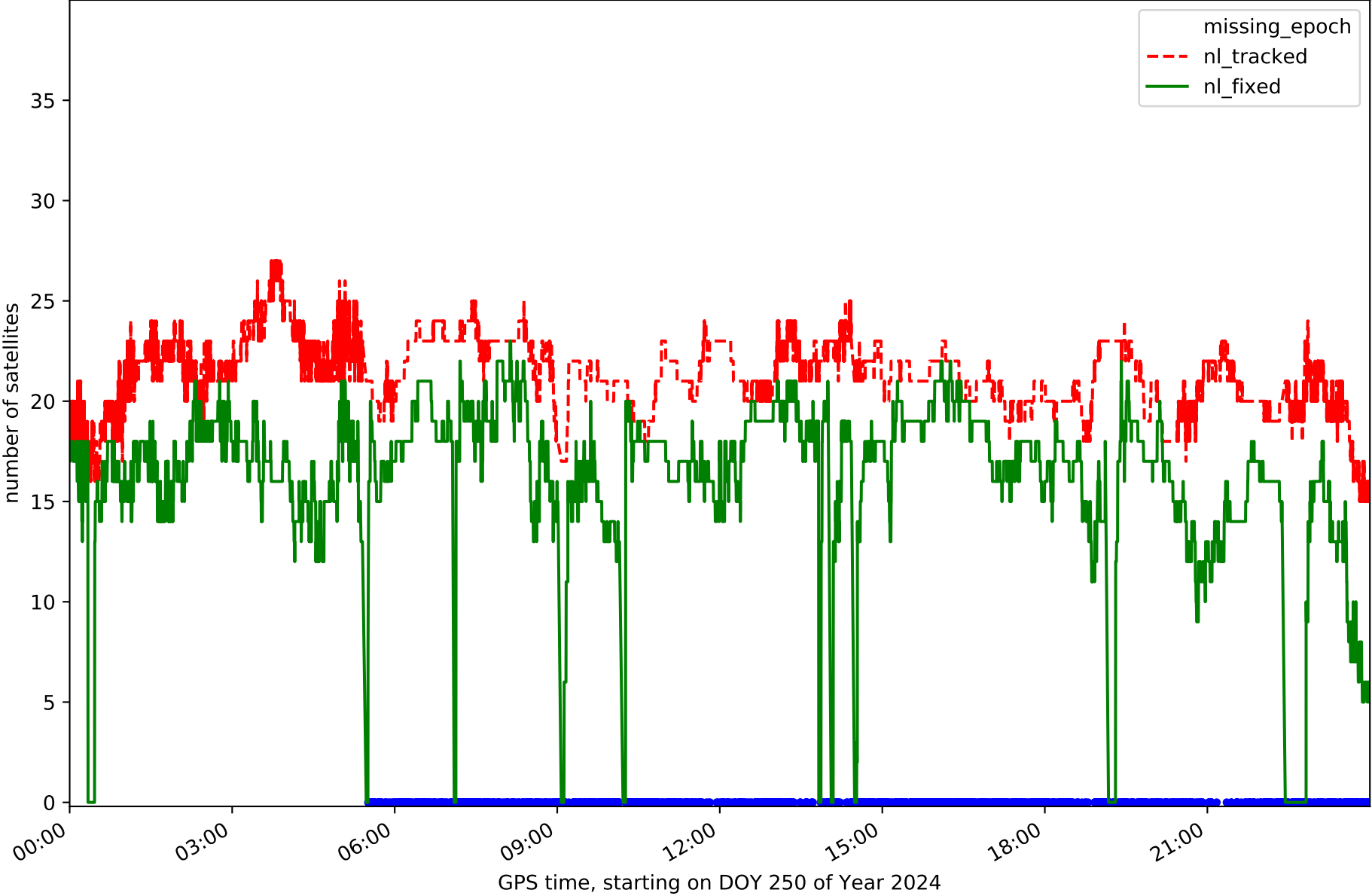




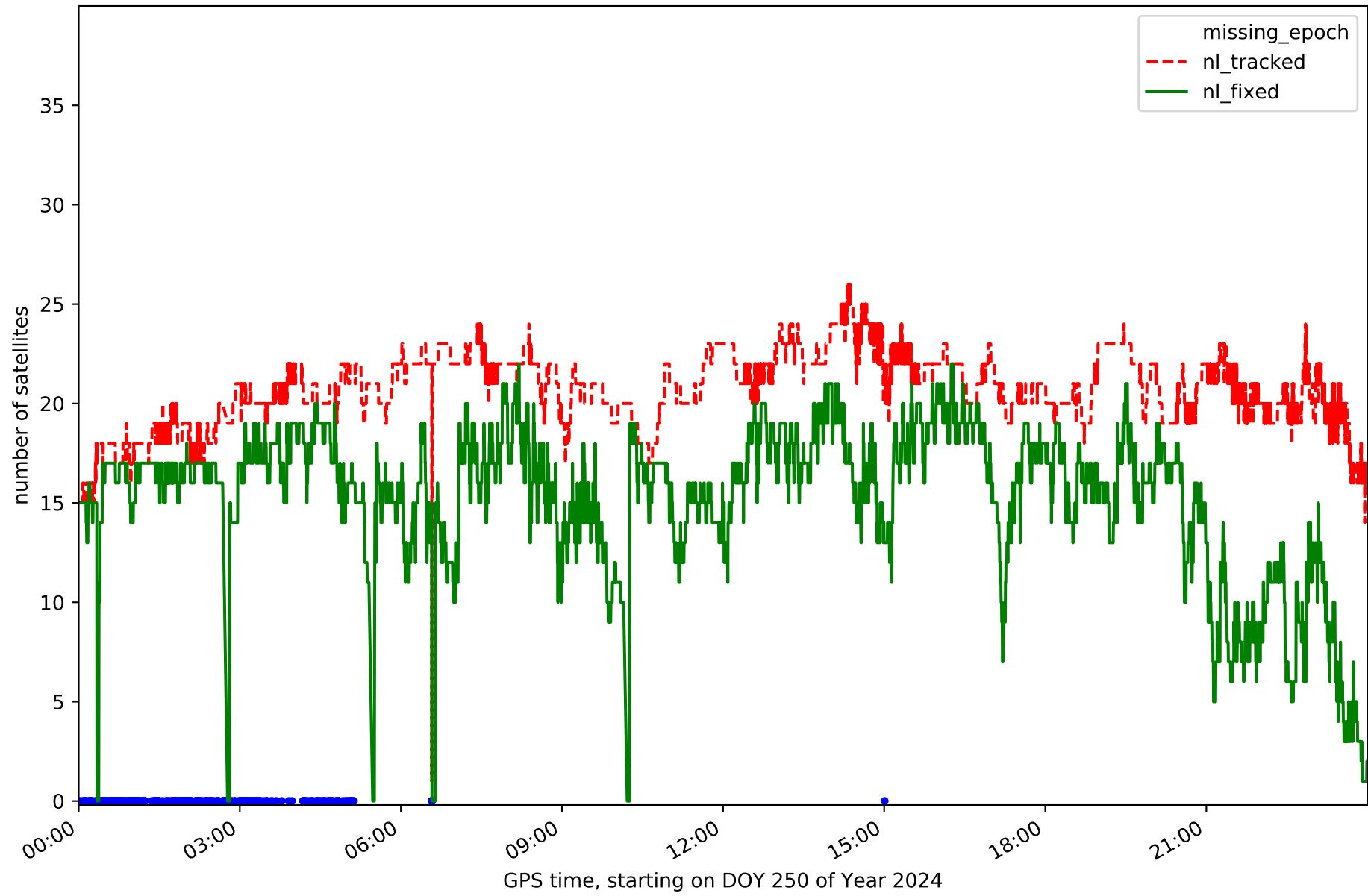
Network NT10 - only Galileo with threshold set to 0.3



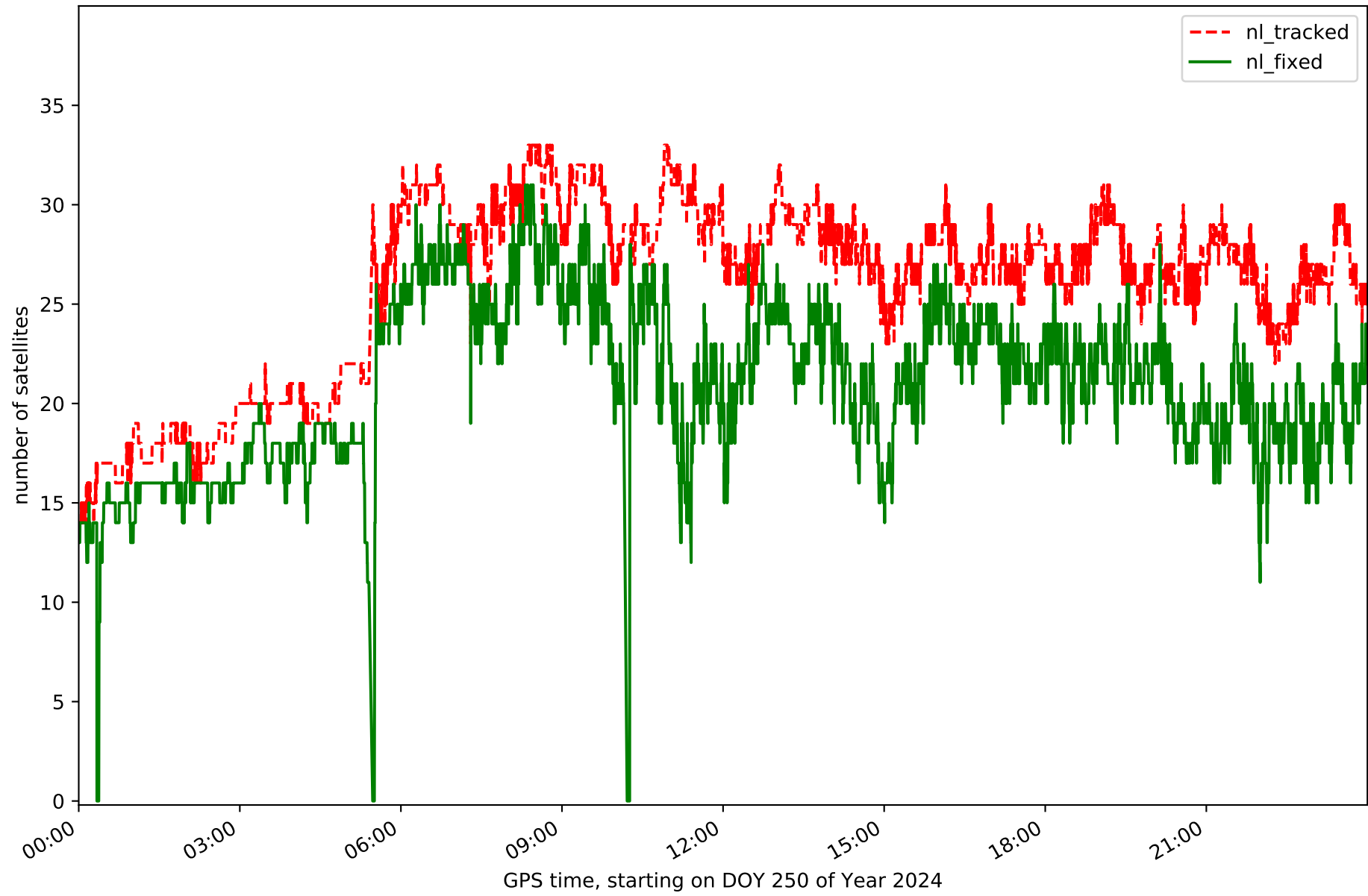
Station BCL1 in network NT10



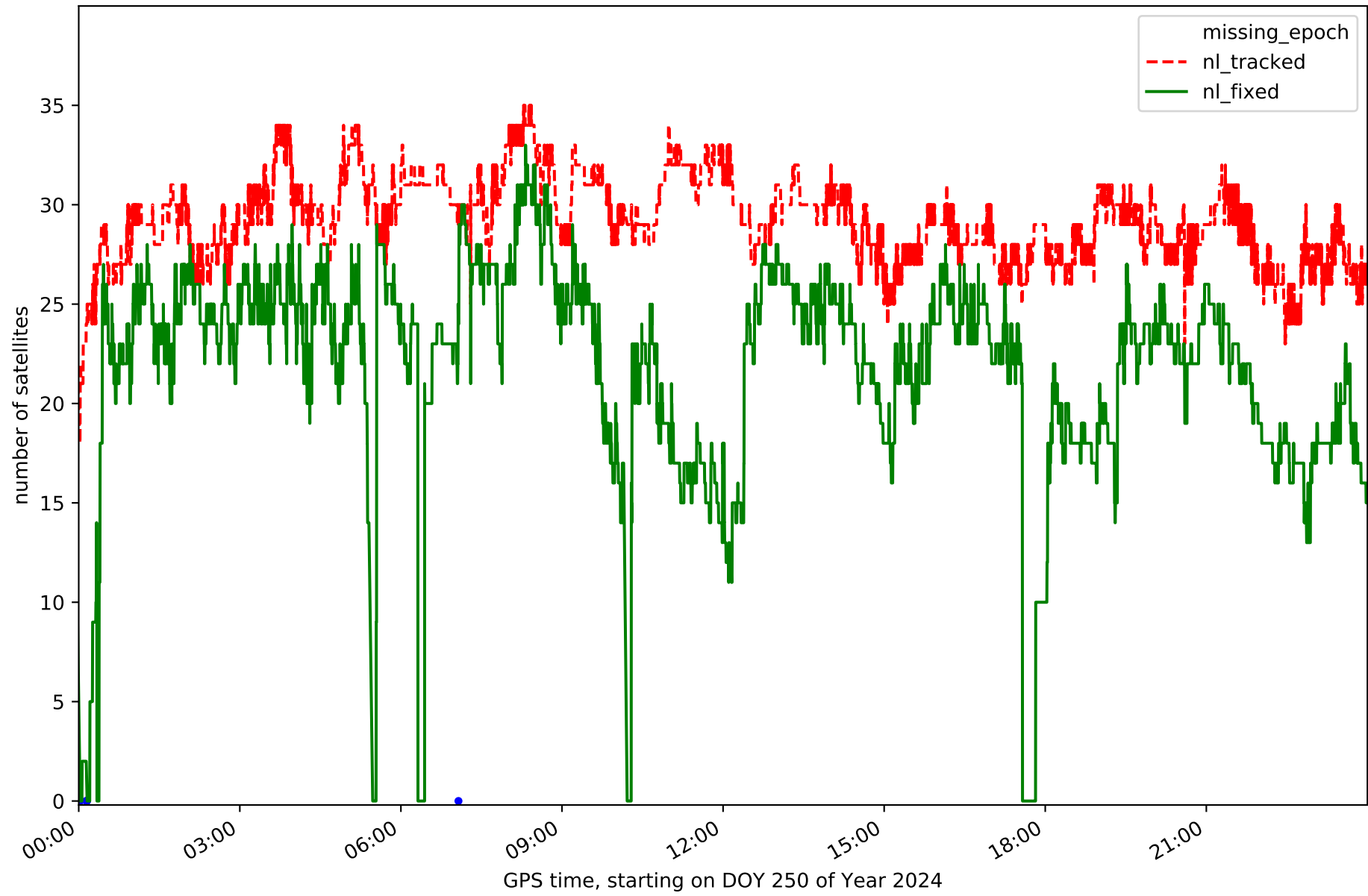
Station BCLN in network NT10



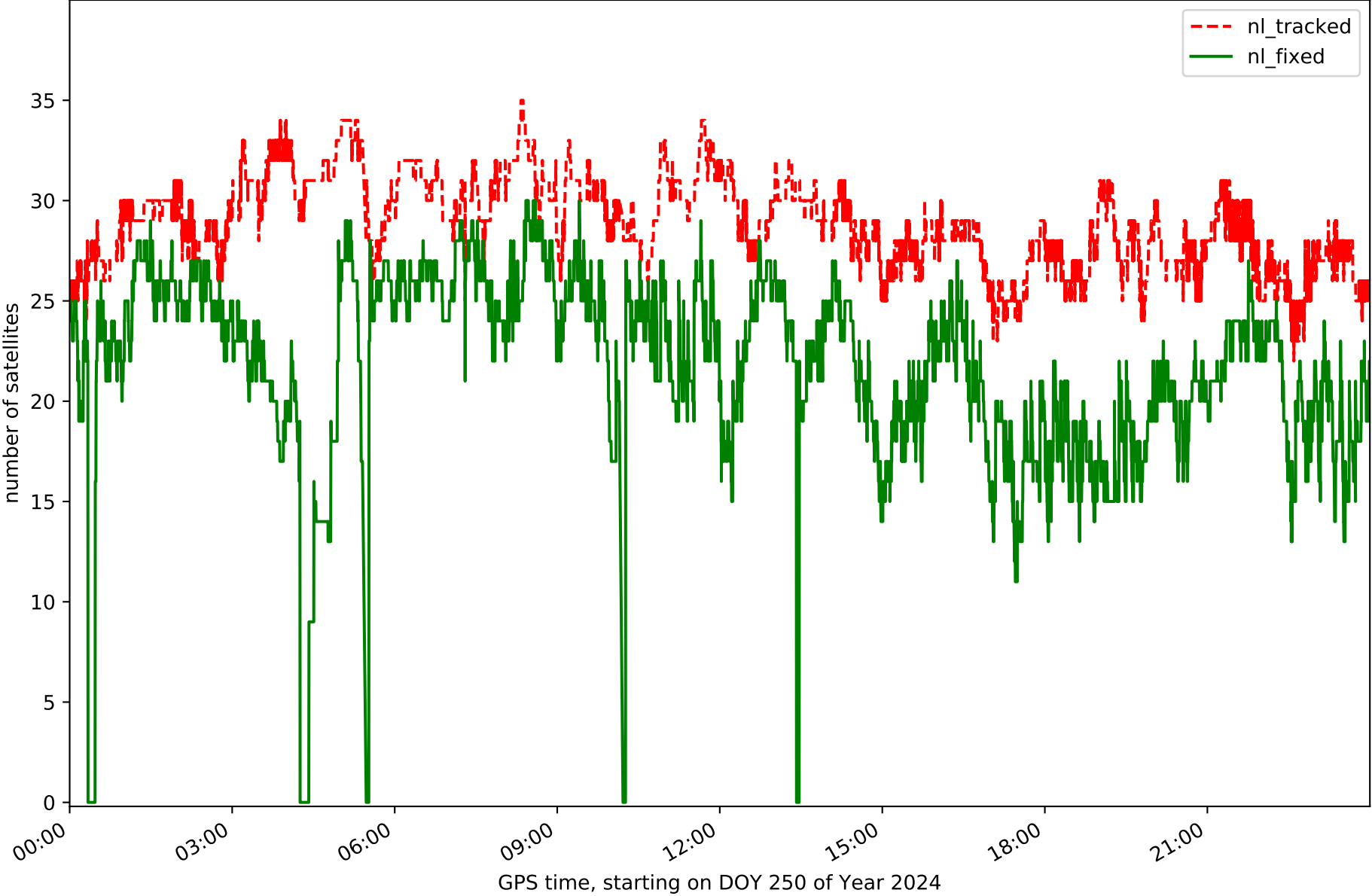
Station BELL in network NT10



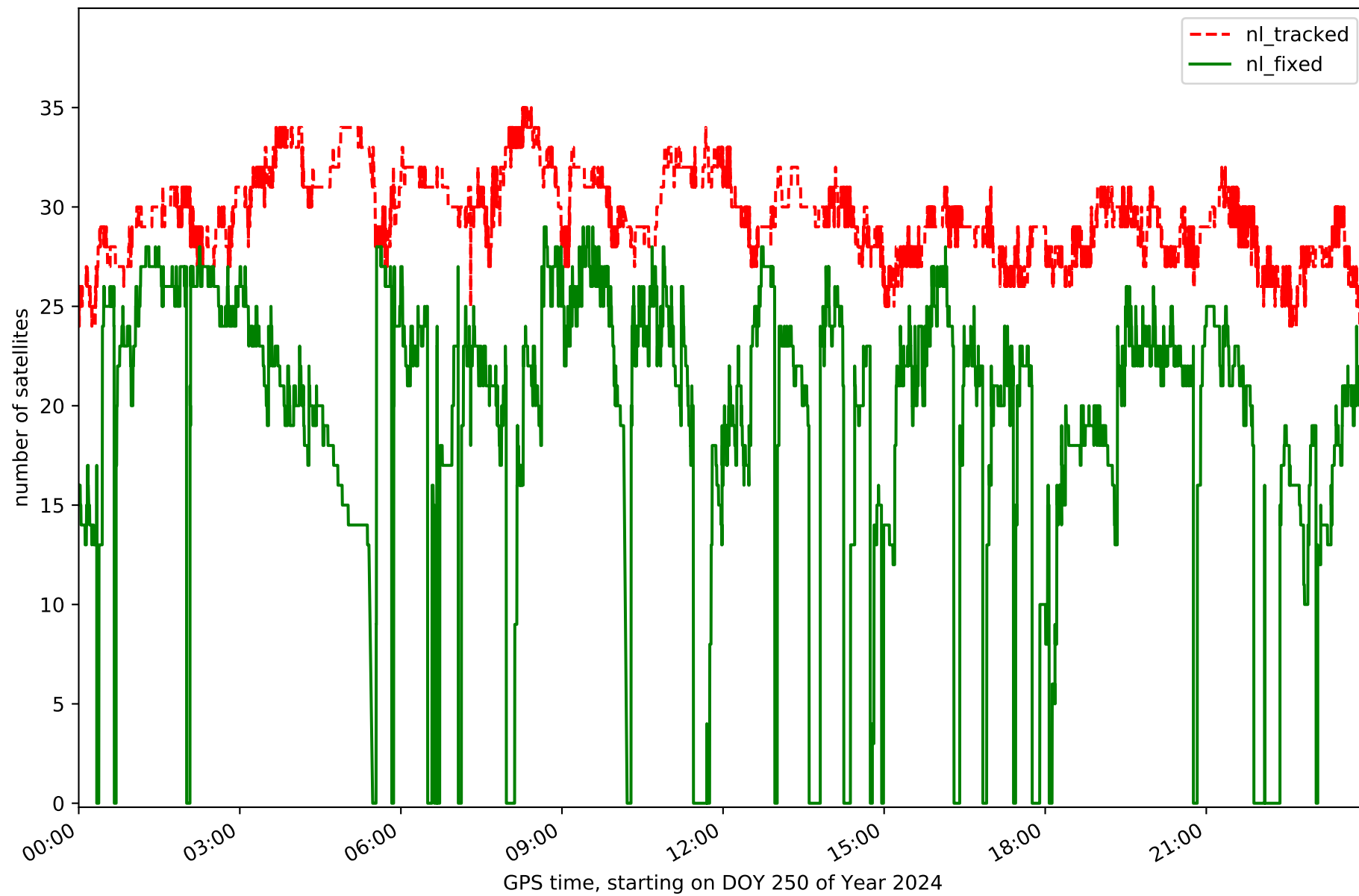
Station CREU in network NT10



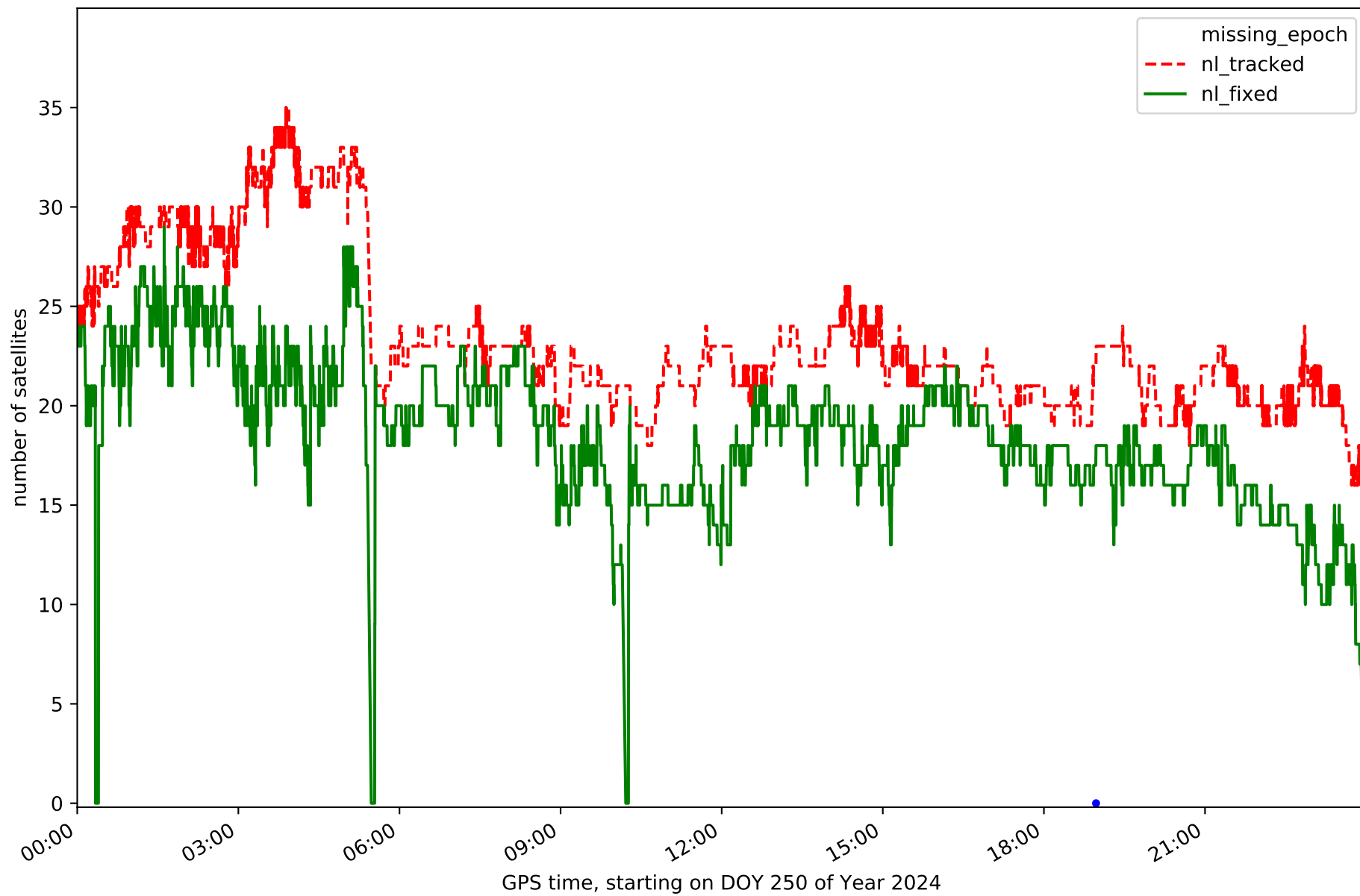
Station EBRE in network NT10



Station ESCO in network NT10

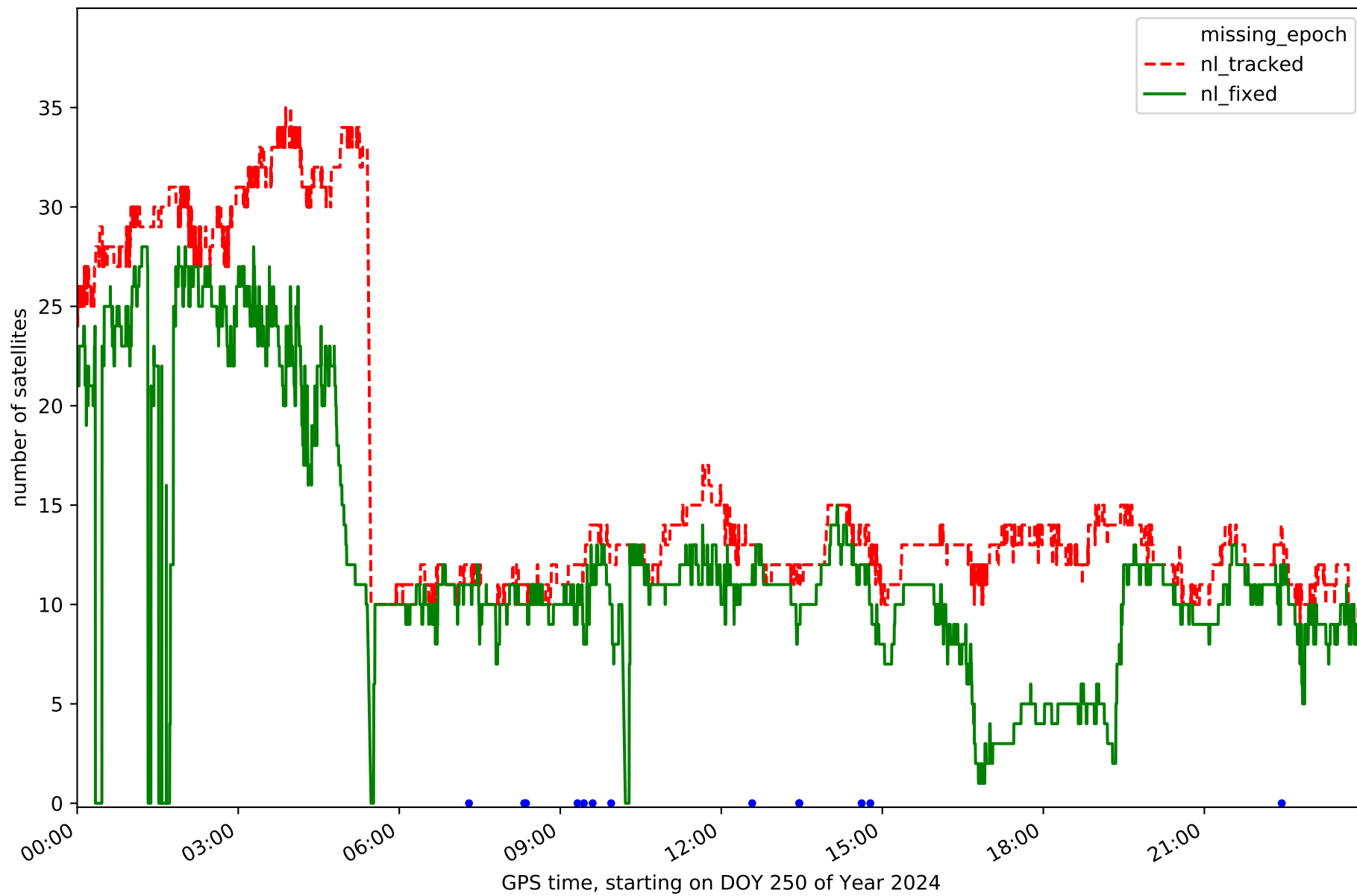


# Station GIRO in network NT10

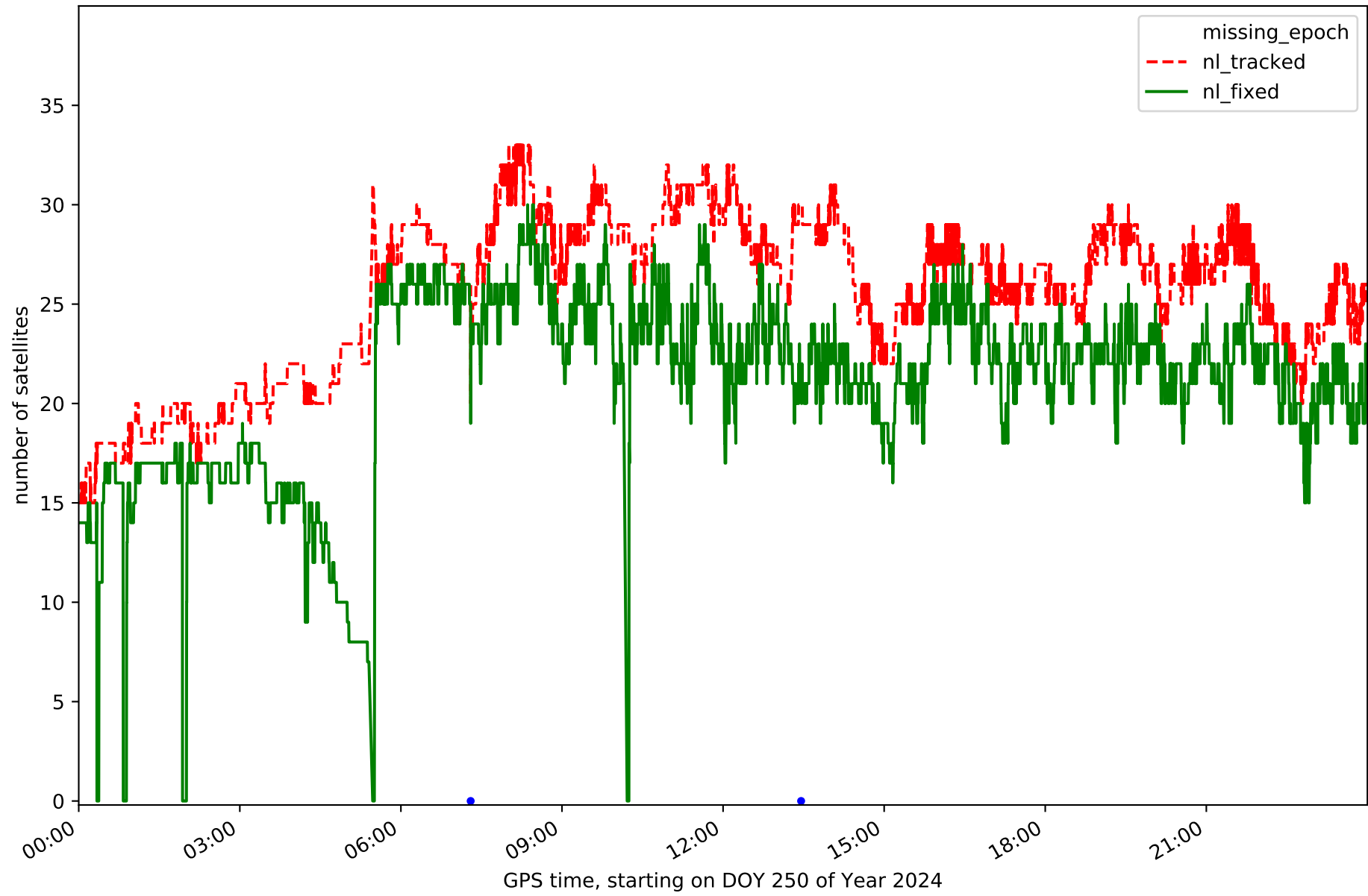




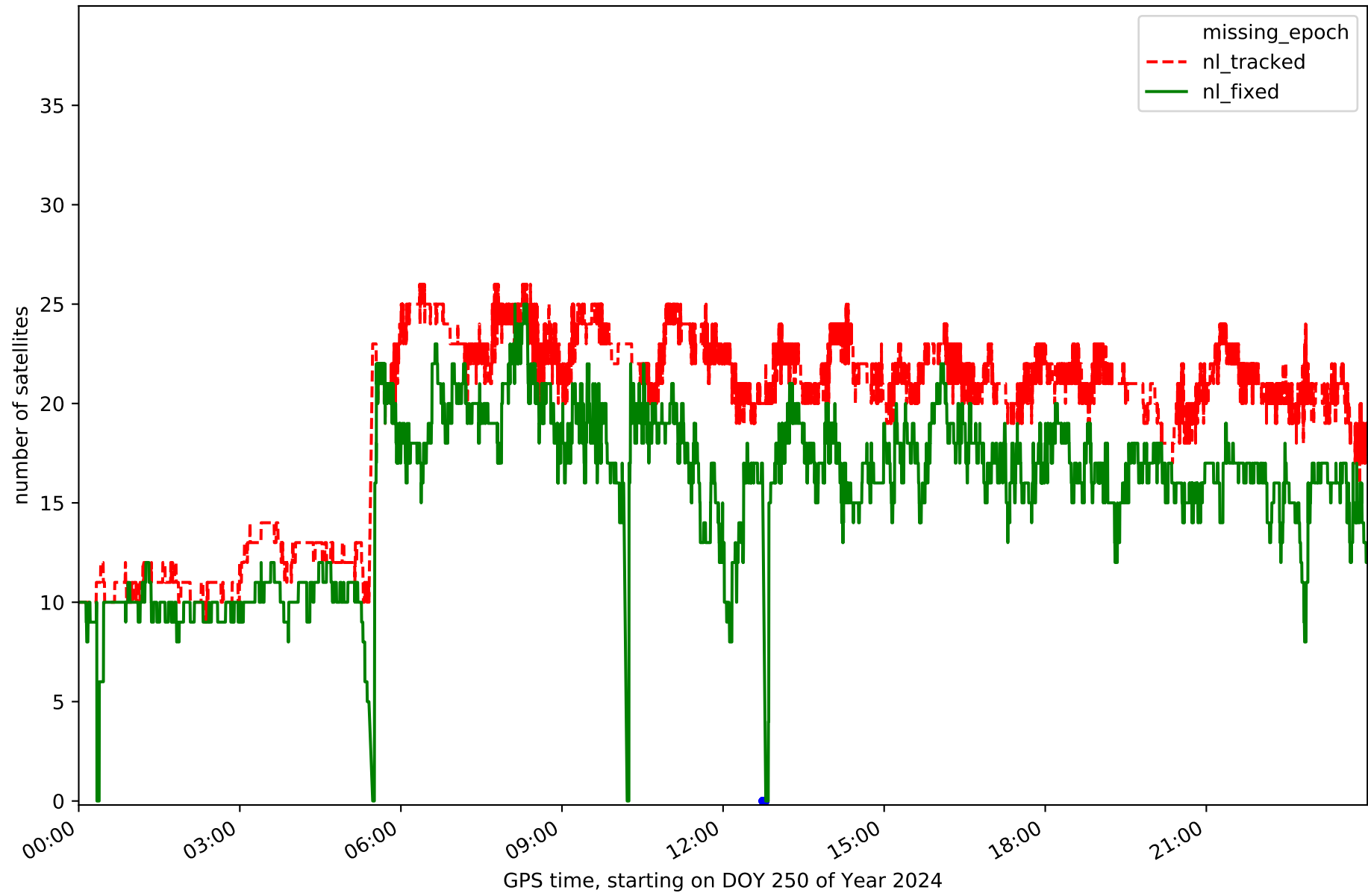
Station GRAU in network NT10



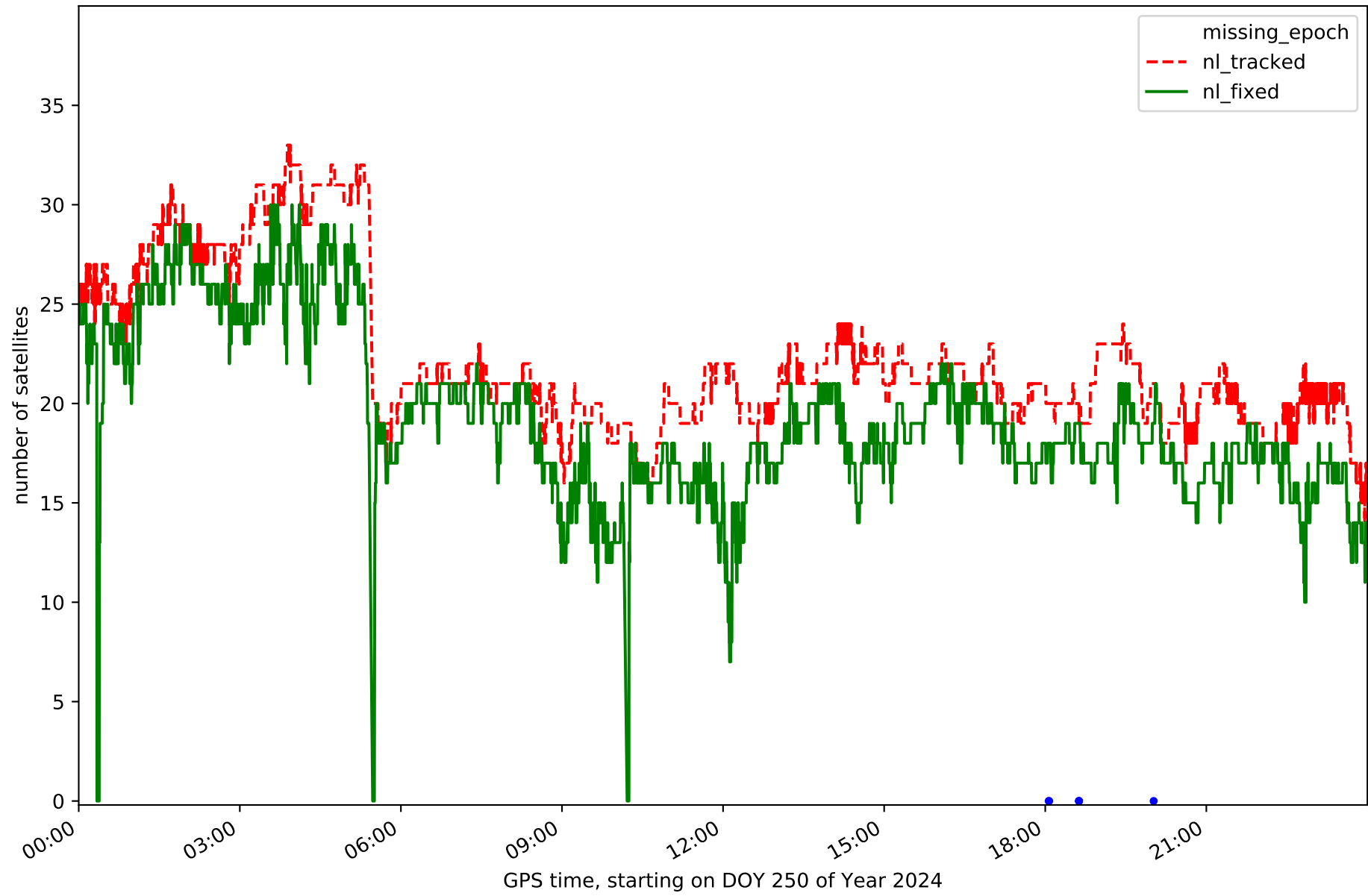
Station MEQU in network NT10



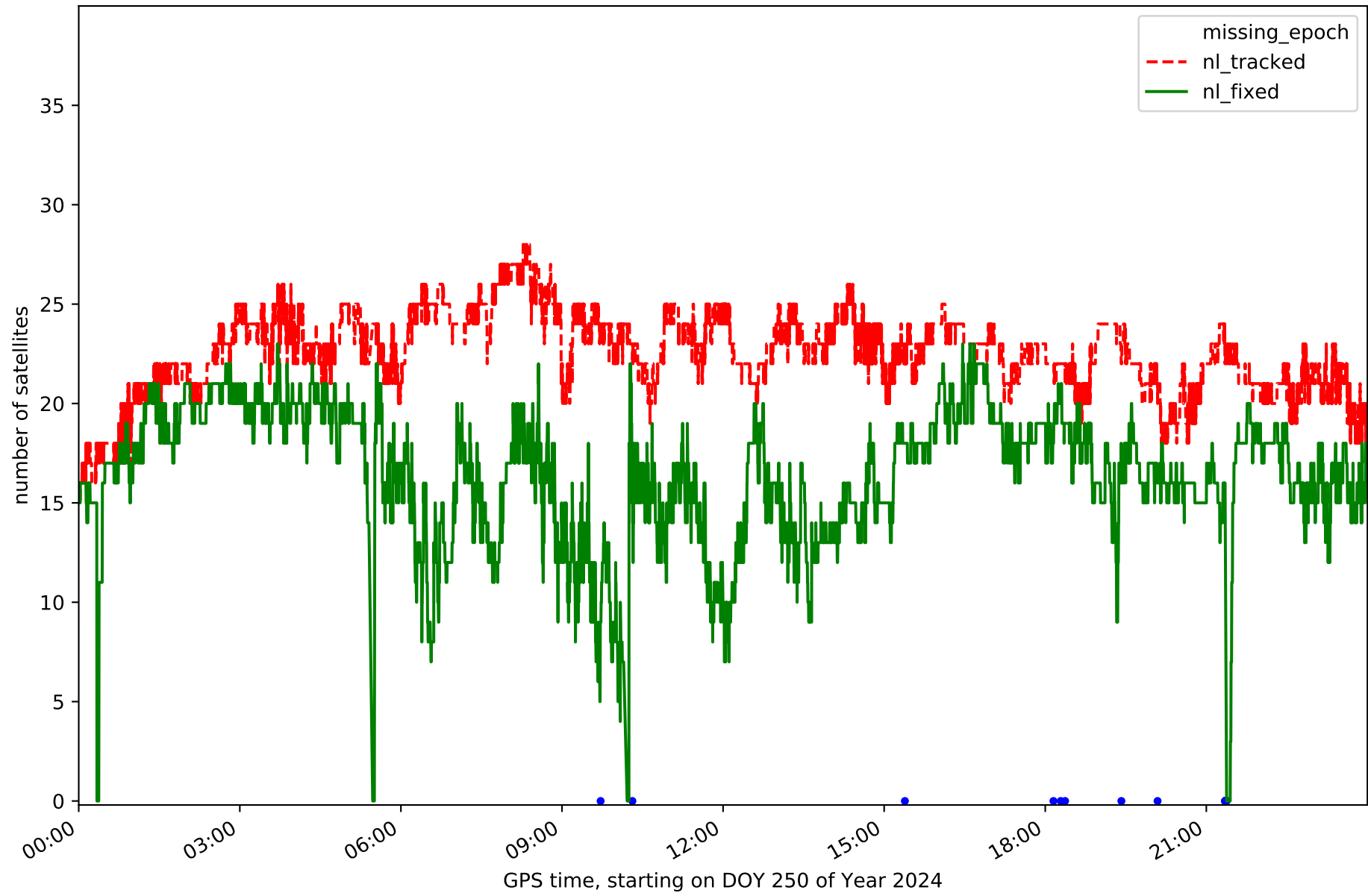
Station PUIG in network NT10



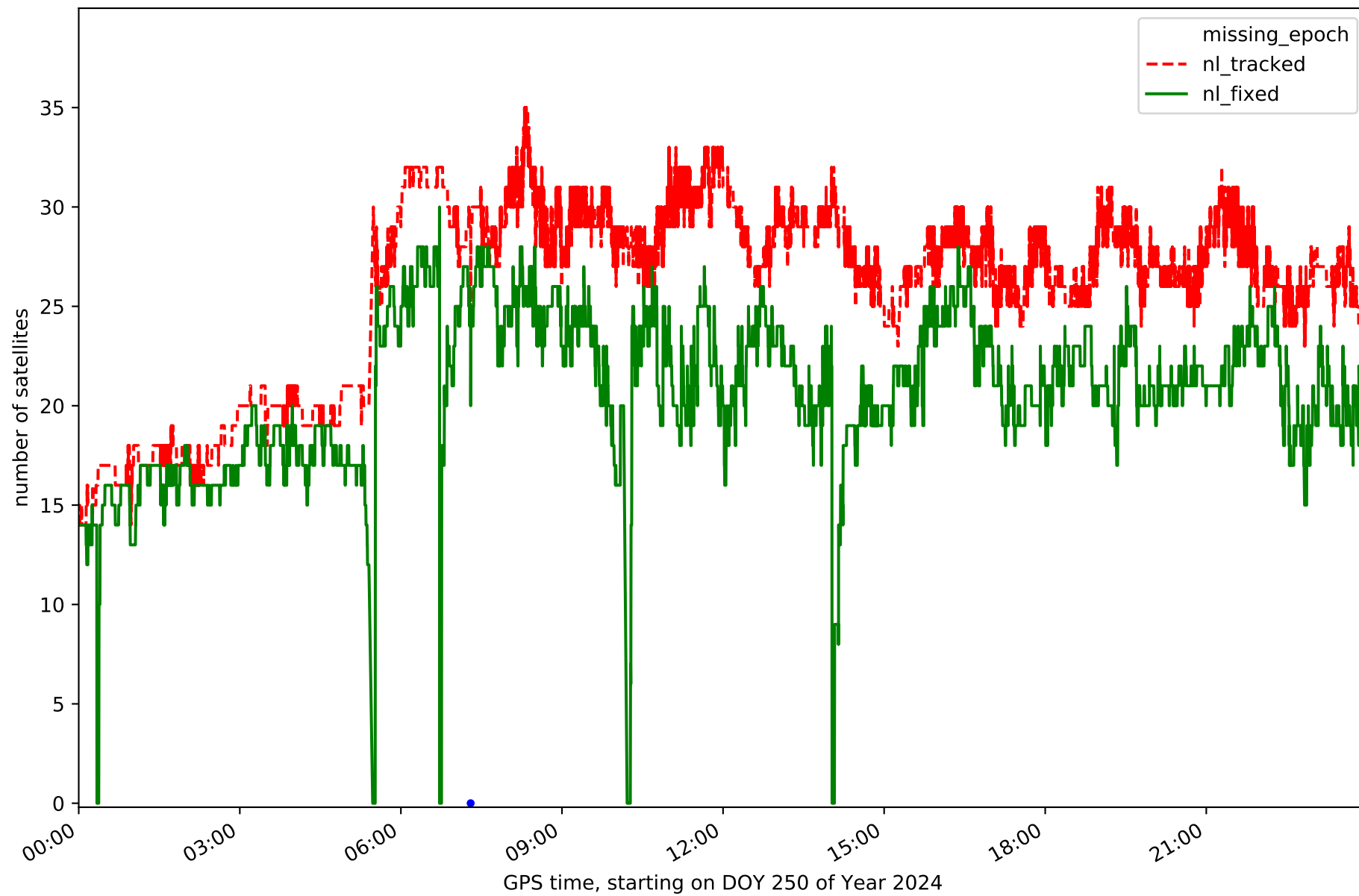
Station TARR in network NT10



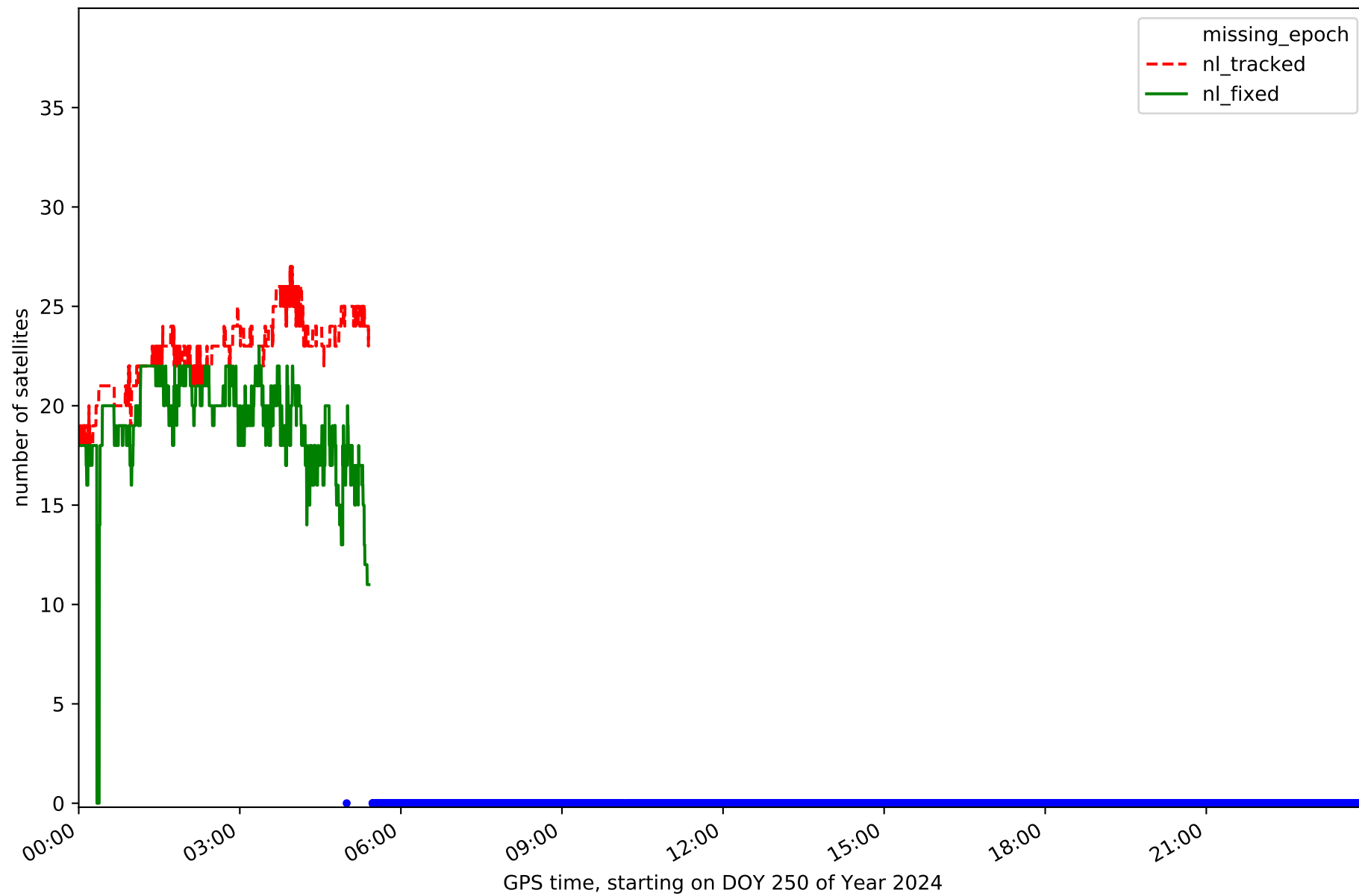
Station TRRG in network NT10



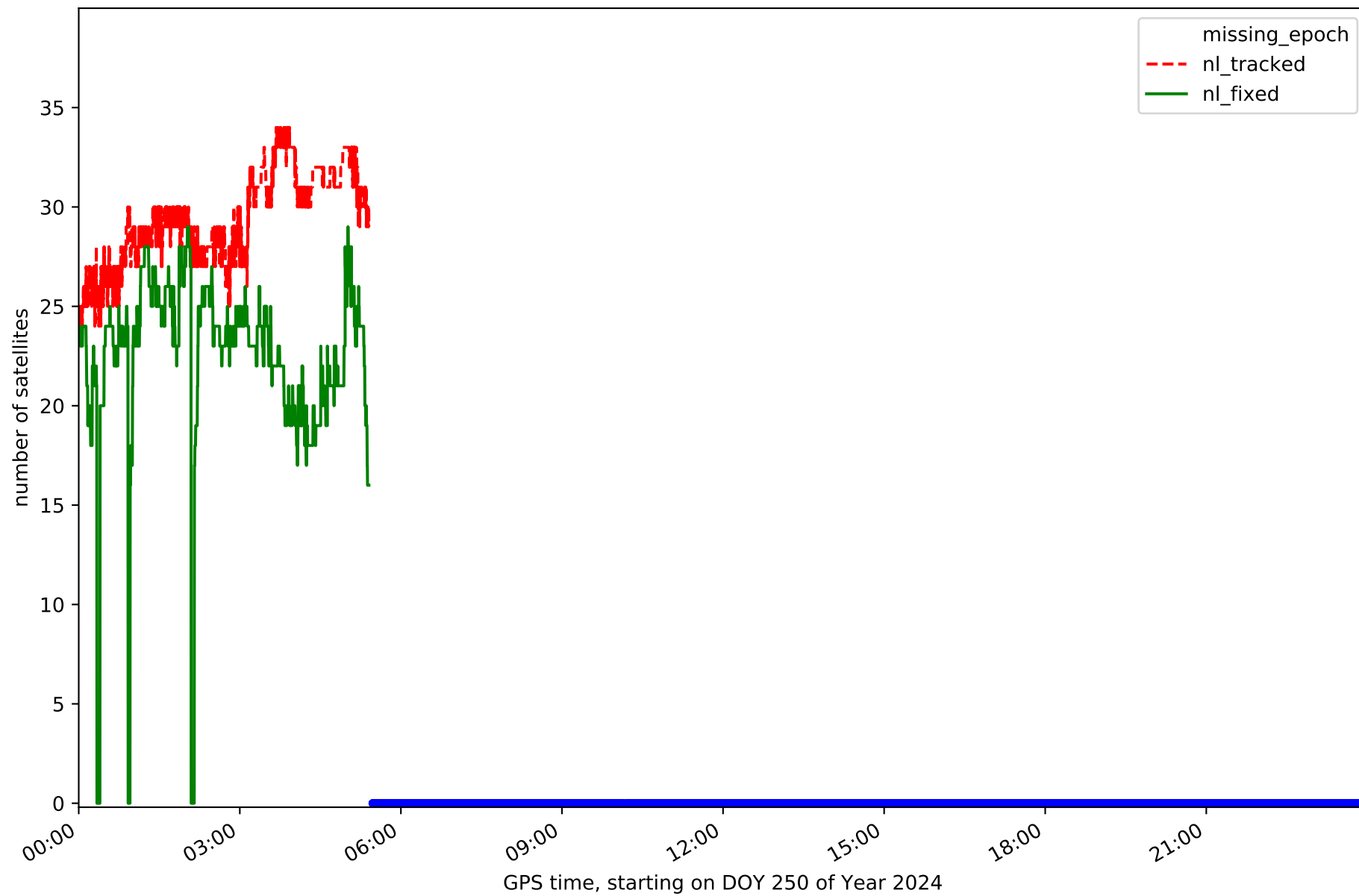
Station VRO2 in network NT10



Station TRRG in network NT10

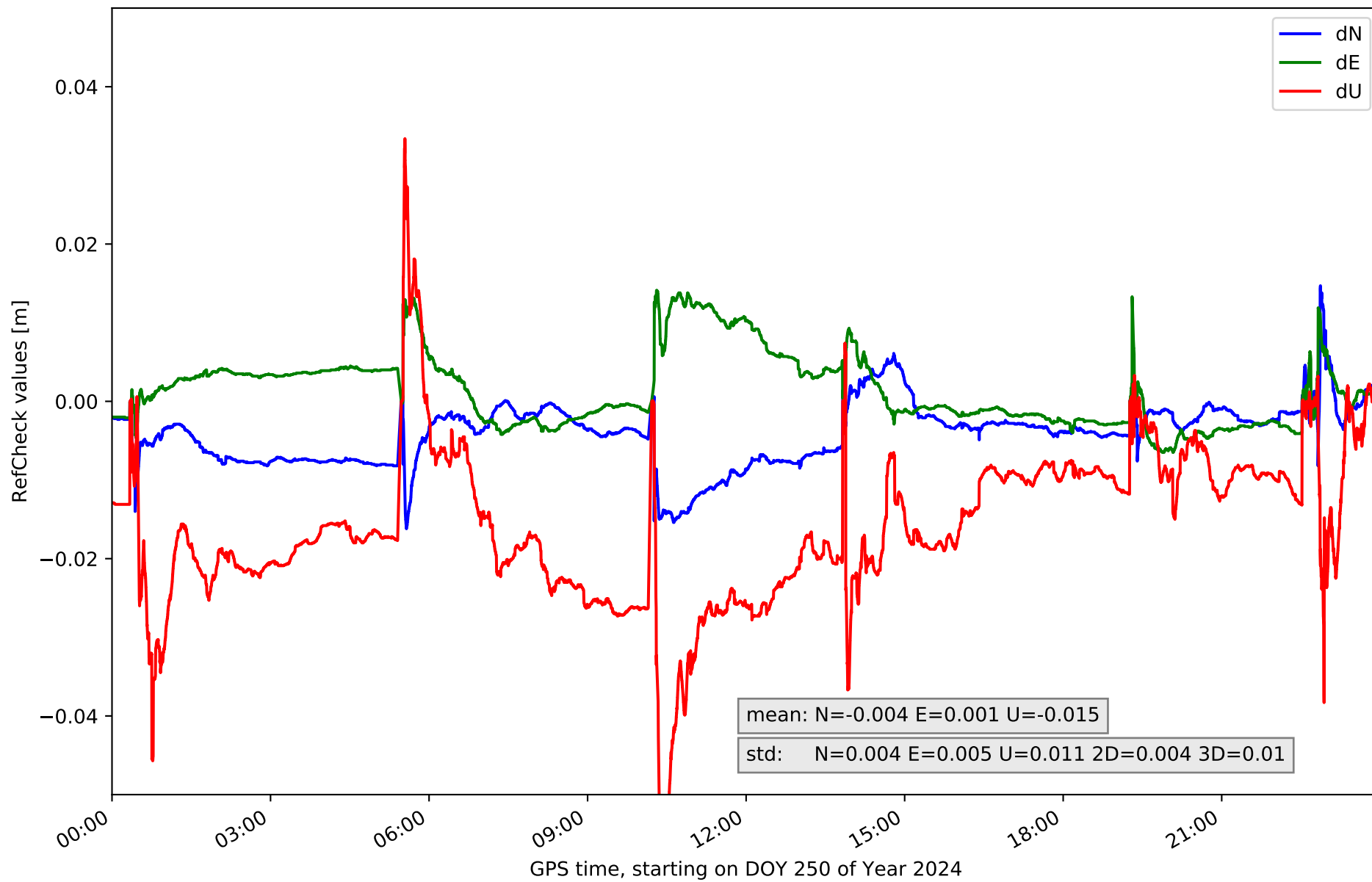


Station VRO2 in network NT10

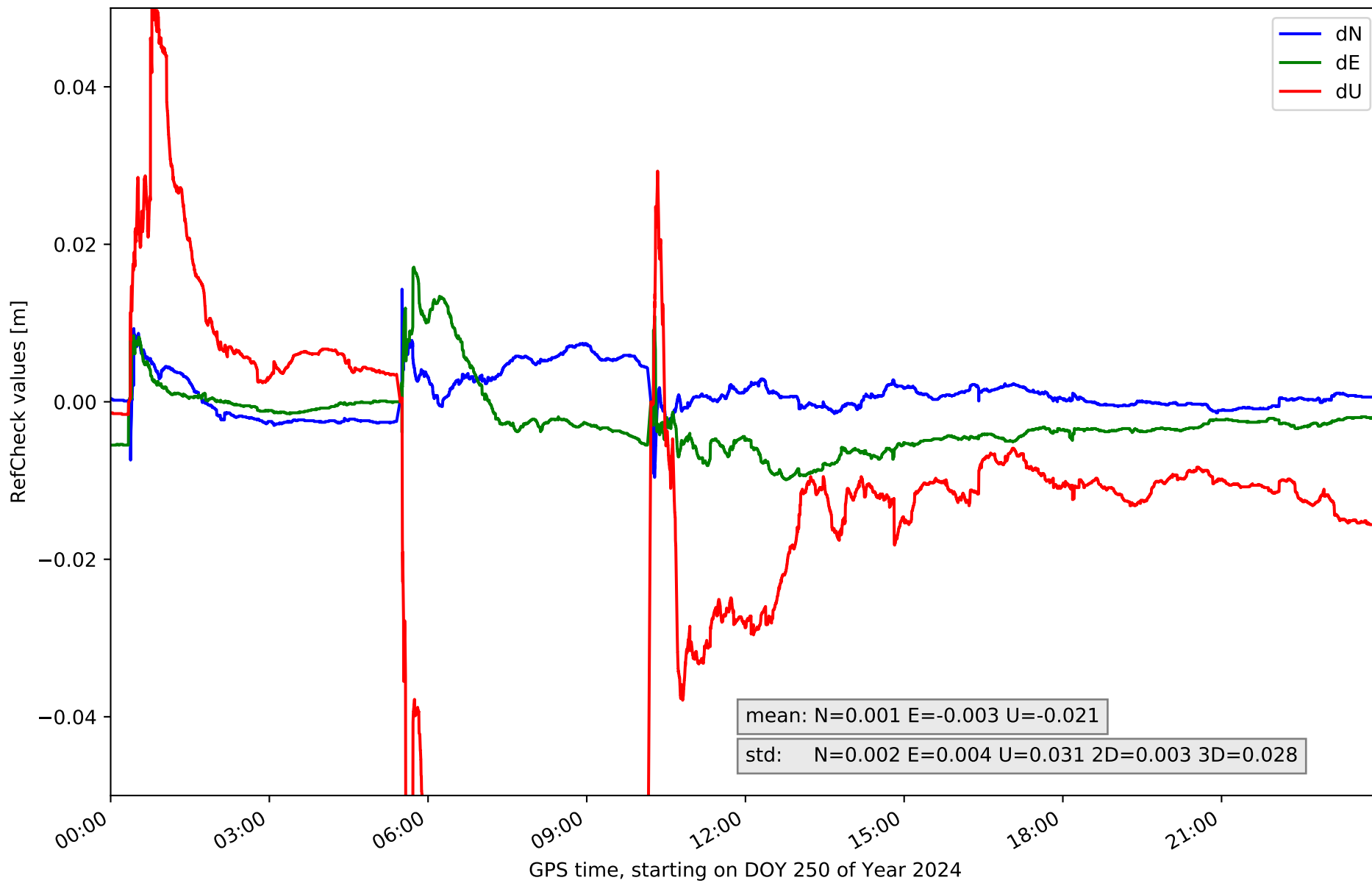




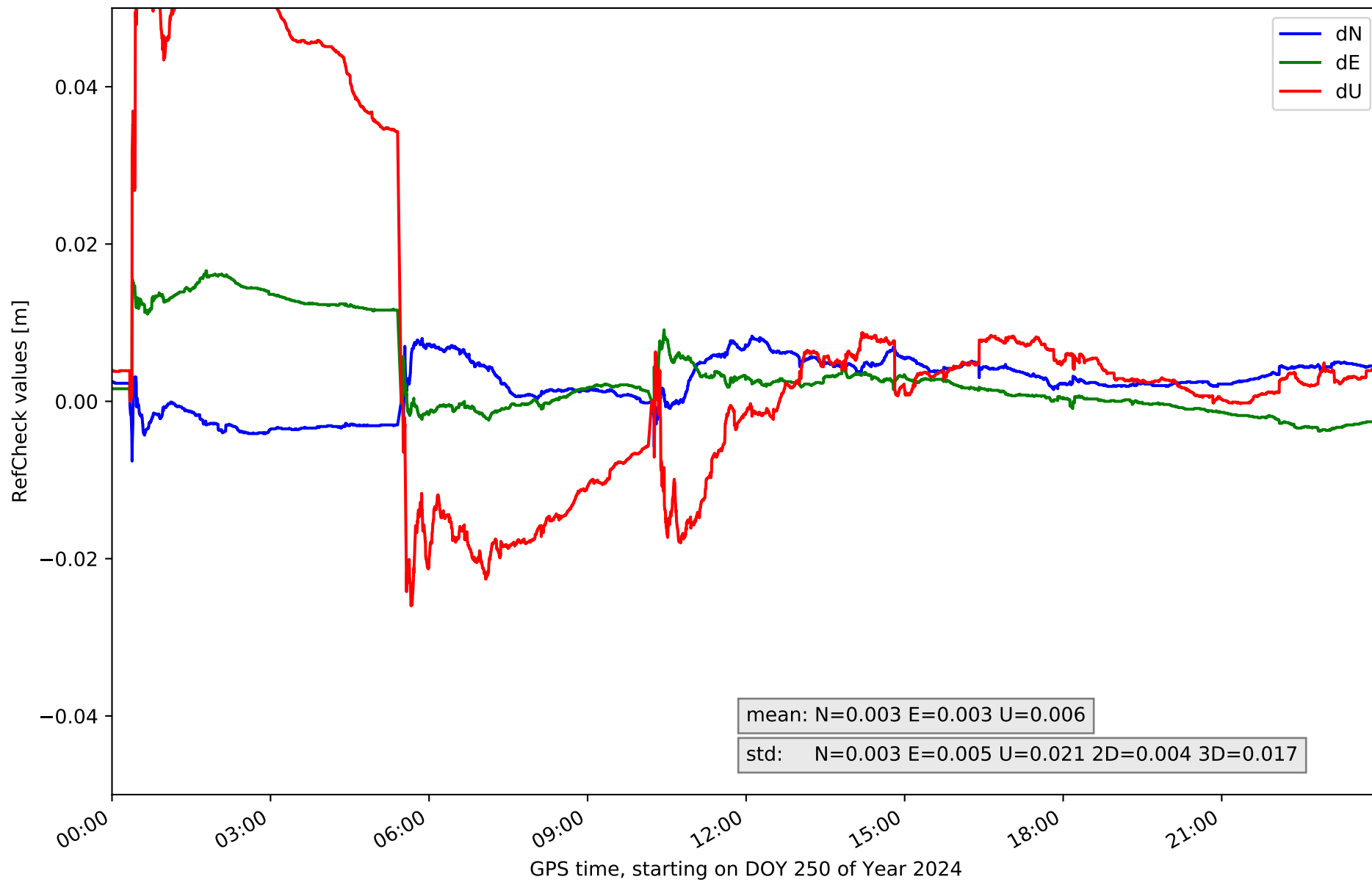
# RefCheck for station BCL1 in network NT10



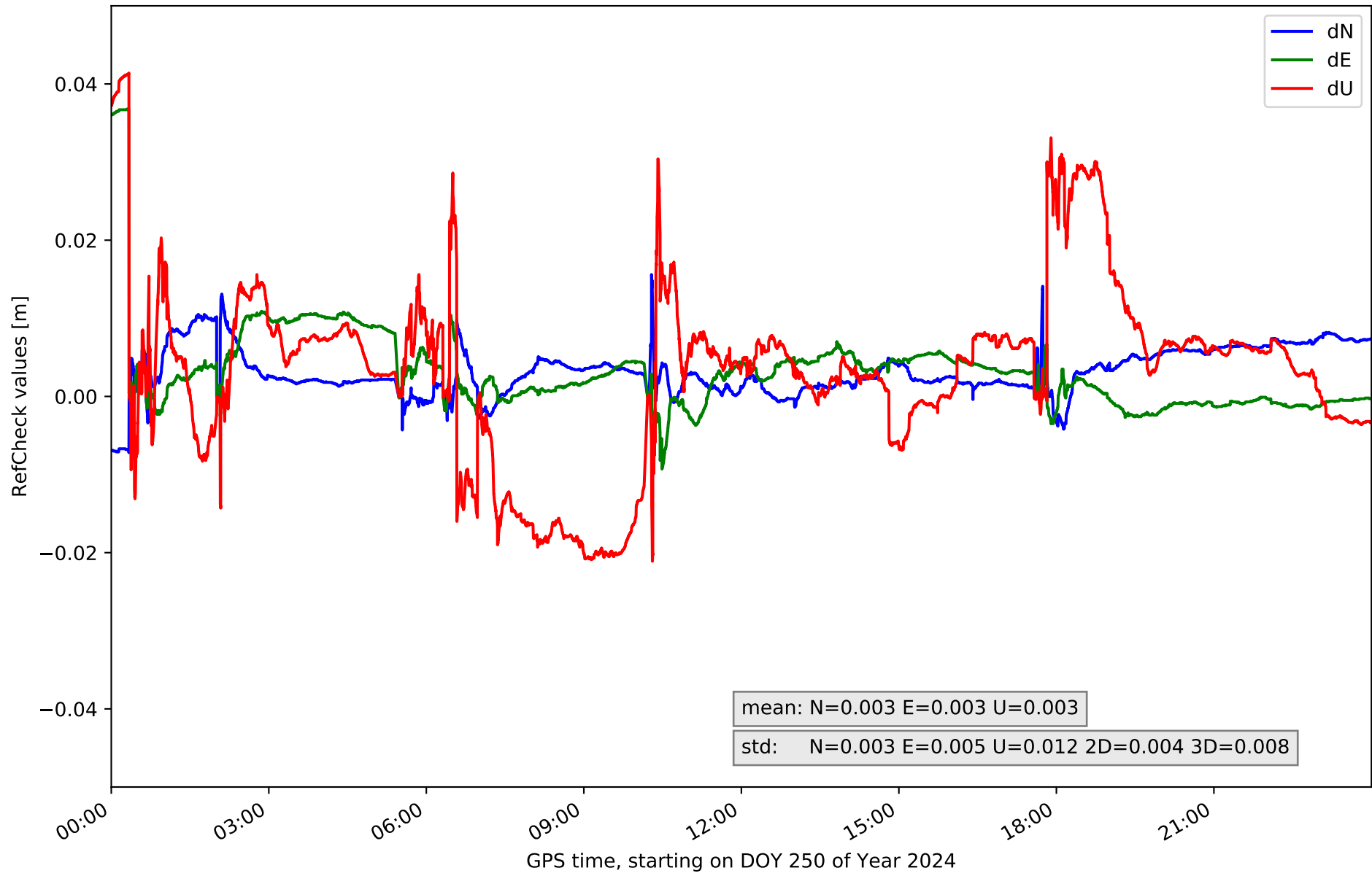
# RefCheck for station BCLN in network NT10



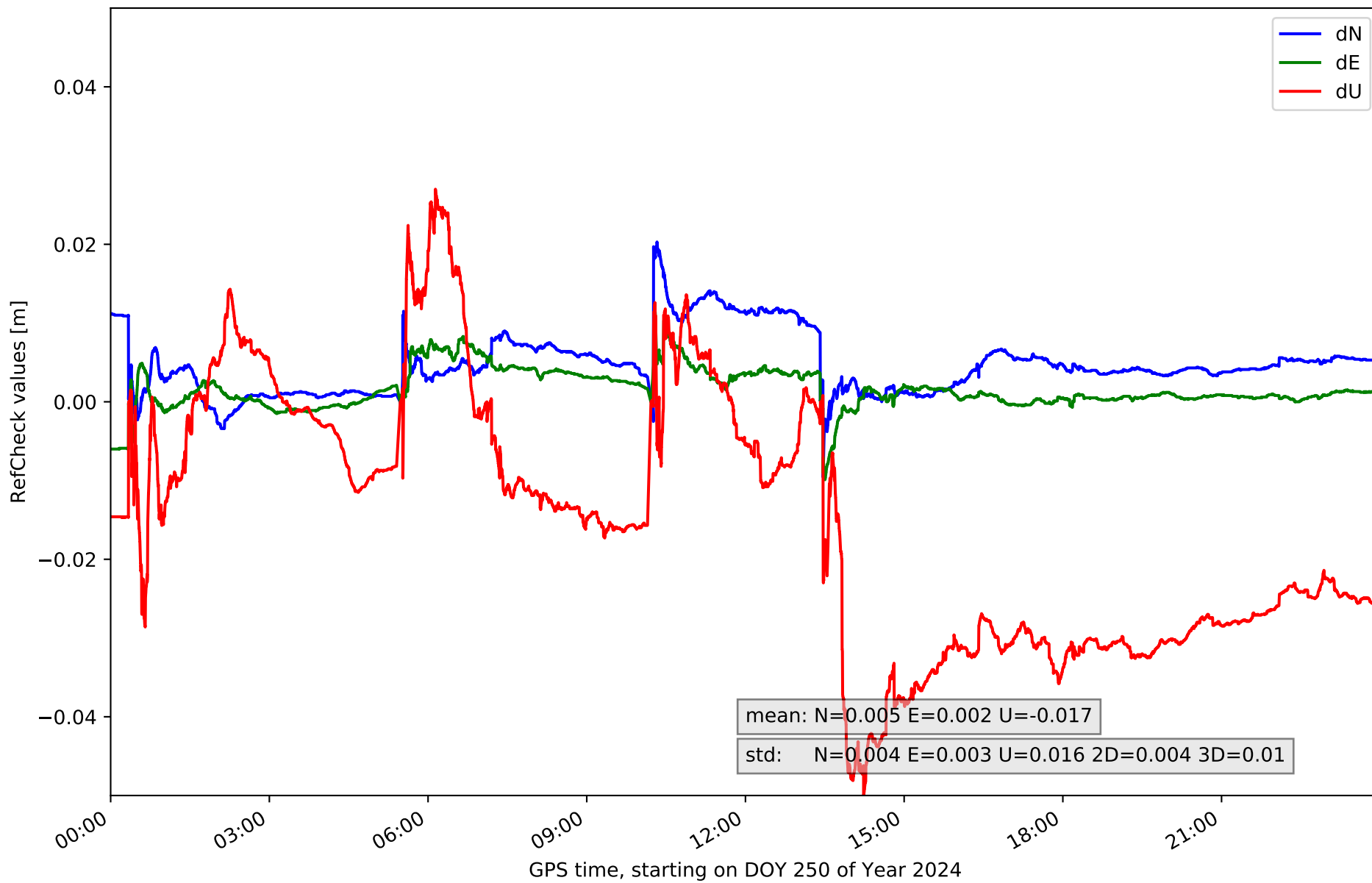
### RefCheck for station BELL in network NT10



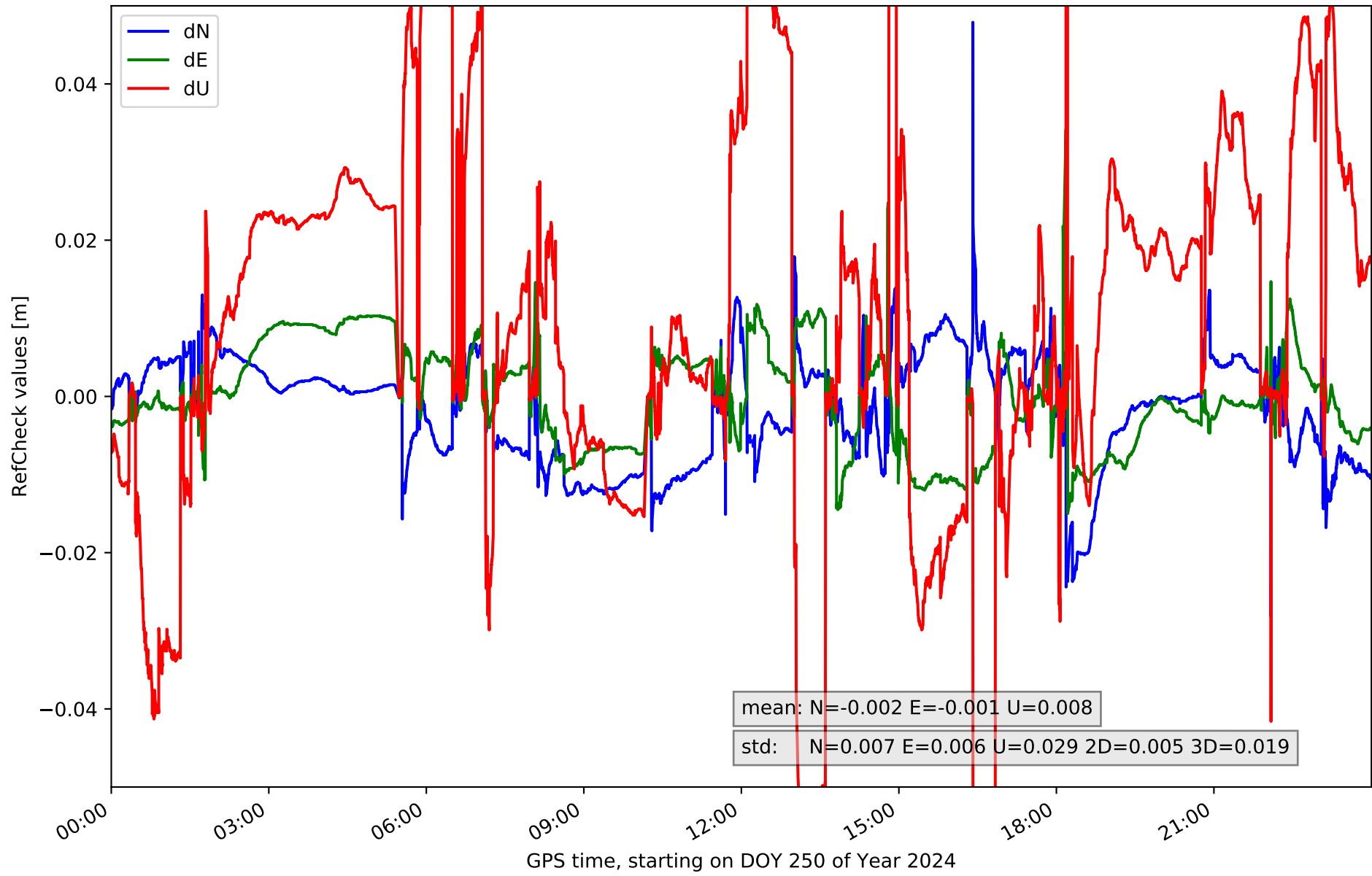
# RefCheck for station CREU in network NT10



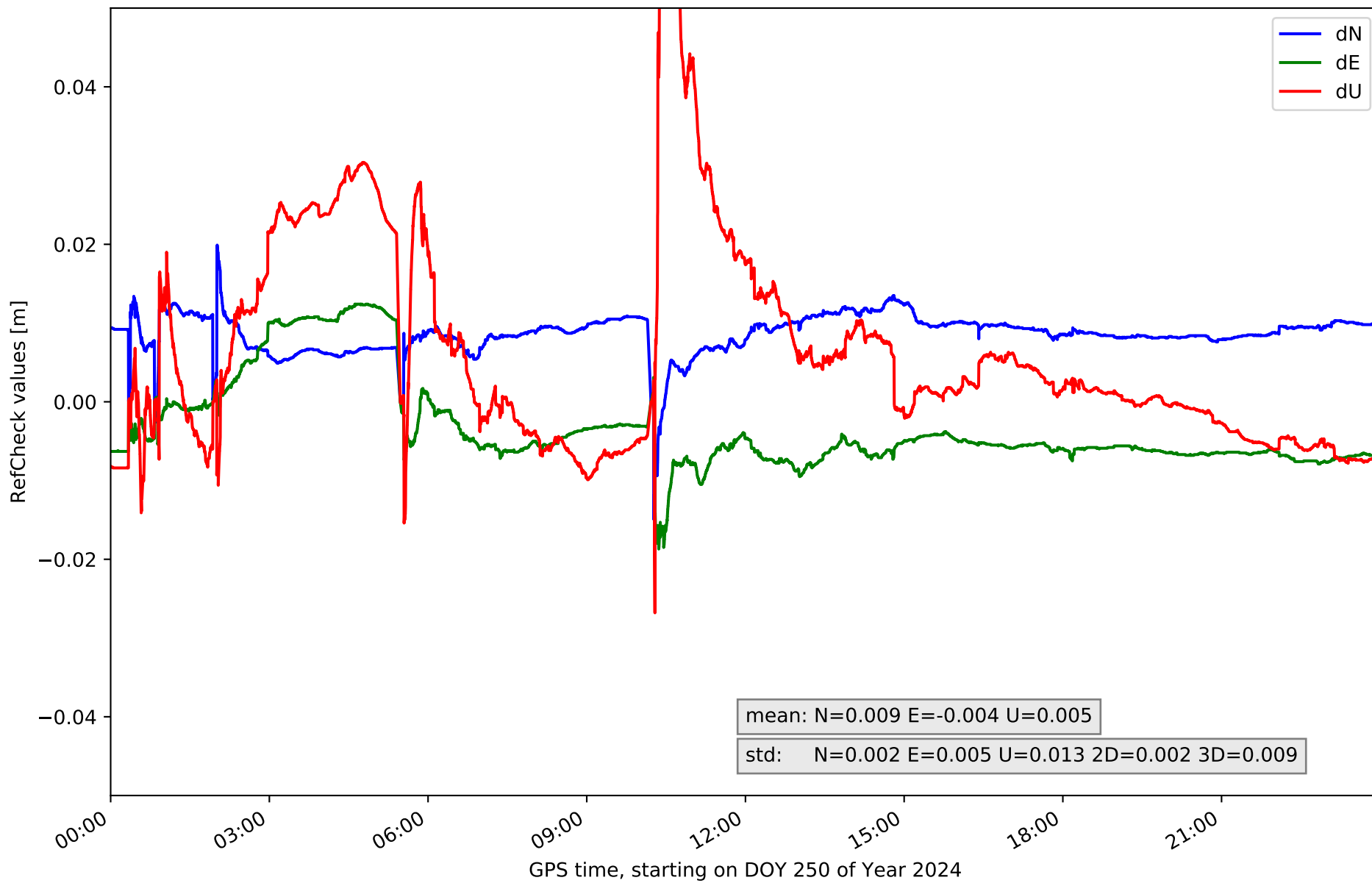
### RefCheck for station EBRE in network NT10



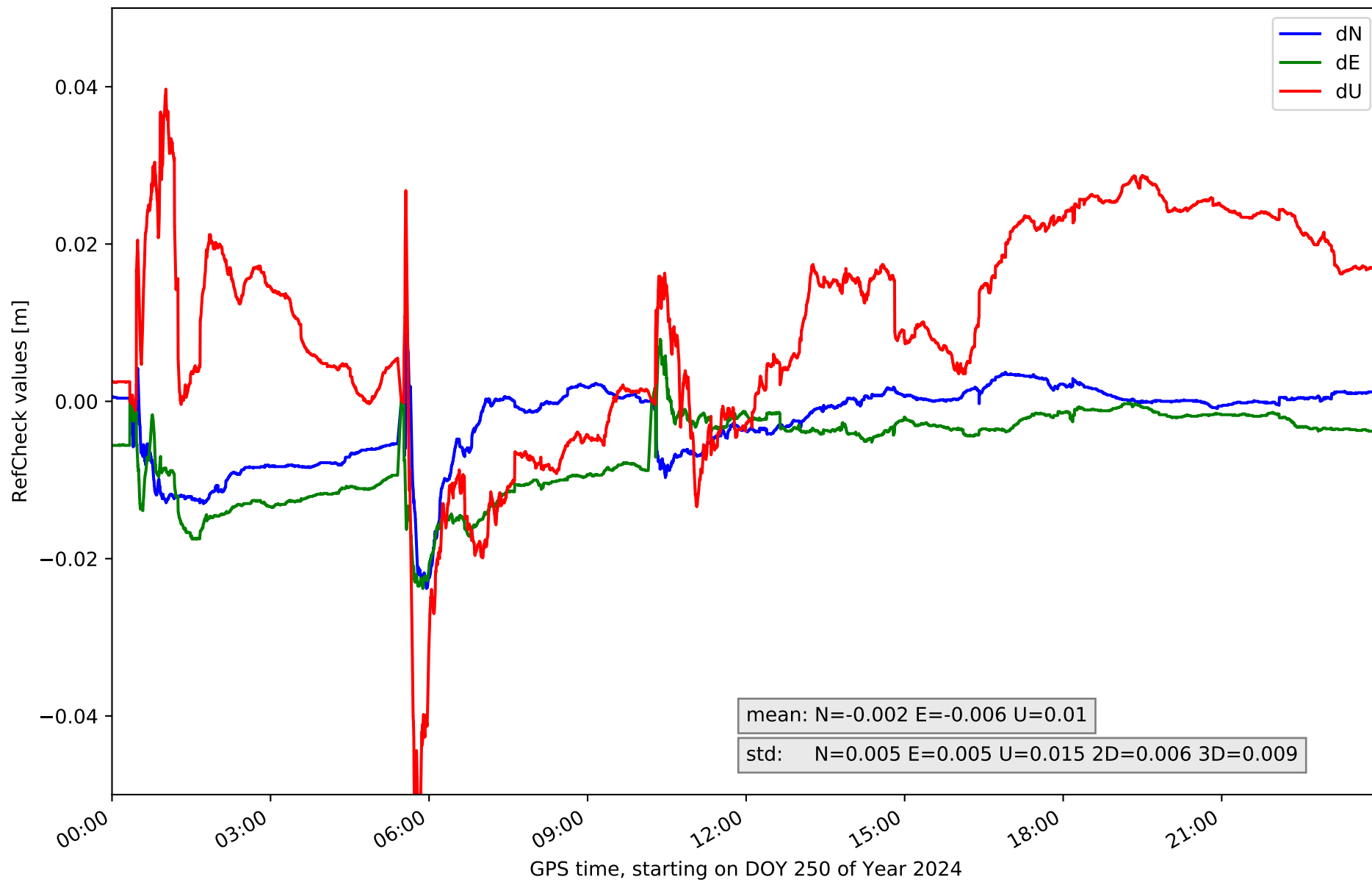
# RefCheck for station ESCO in network NT10



### RefCheck for station GIRO in network NT10

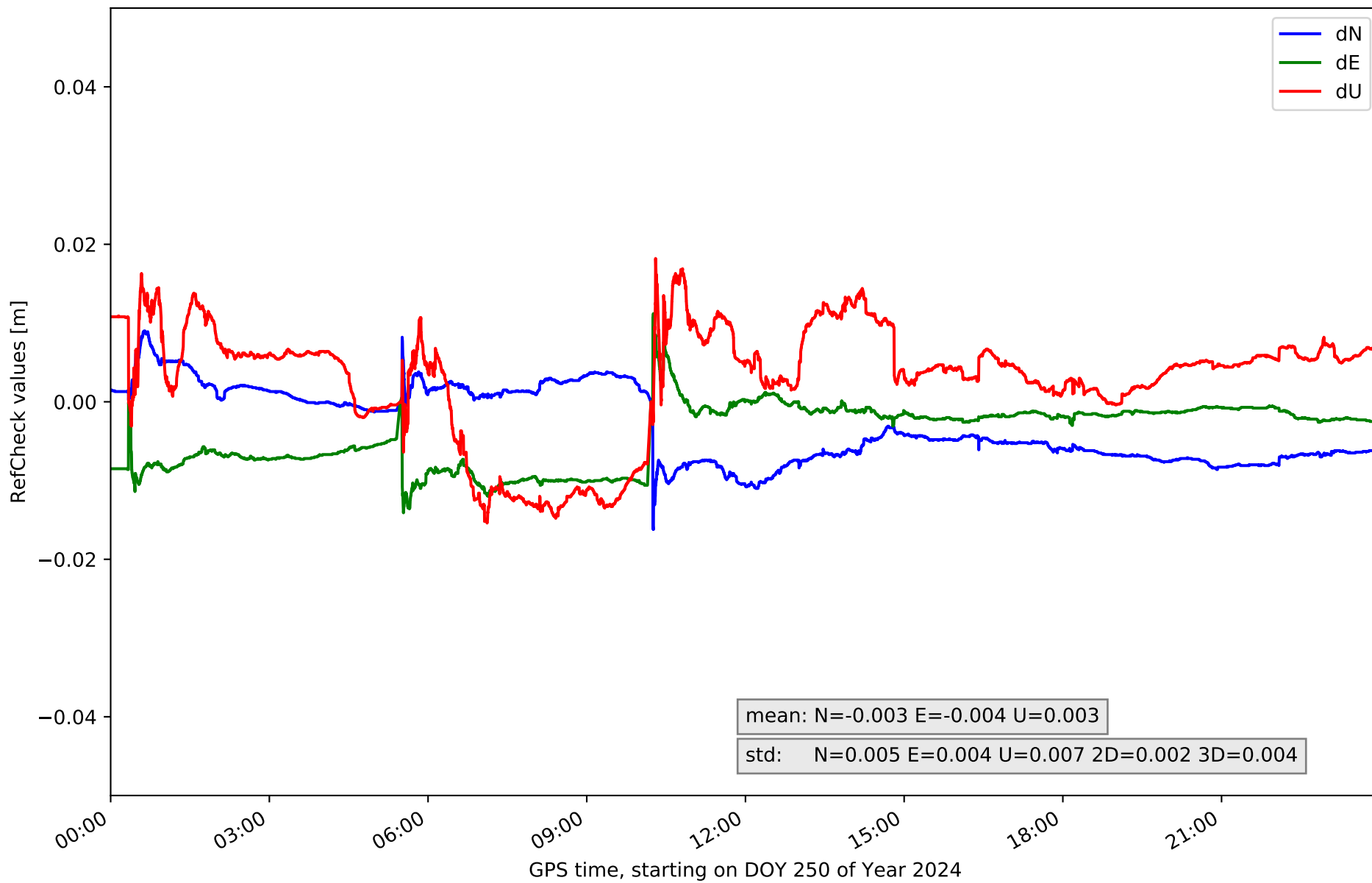


# RefCheck for station GRAU in network NT10

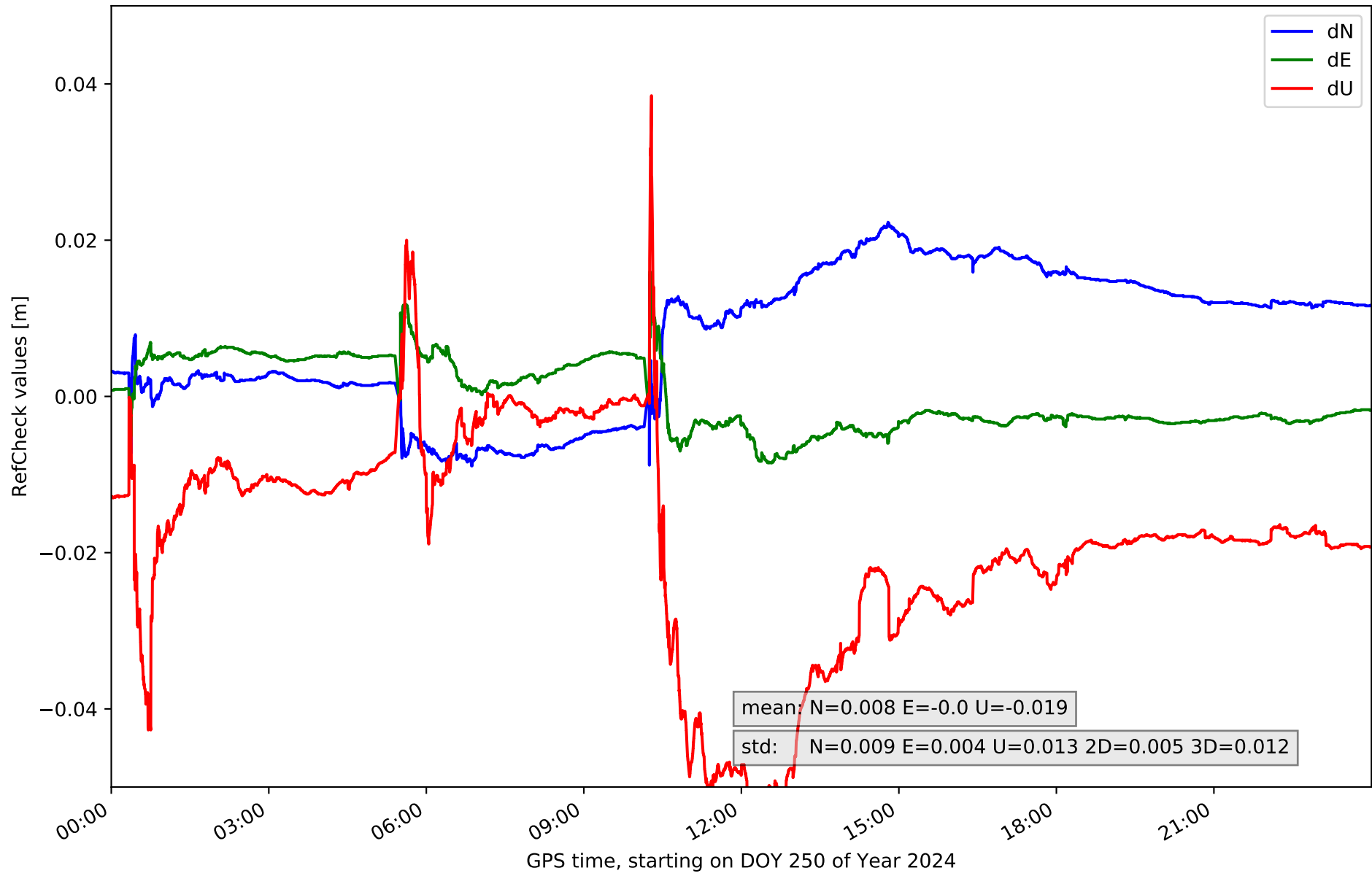




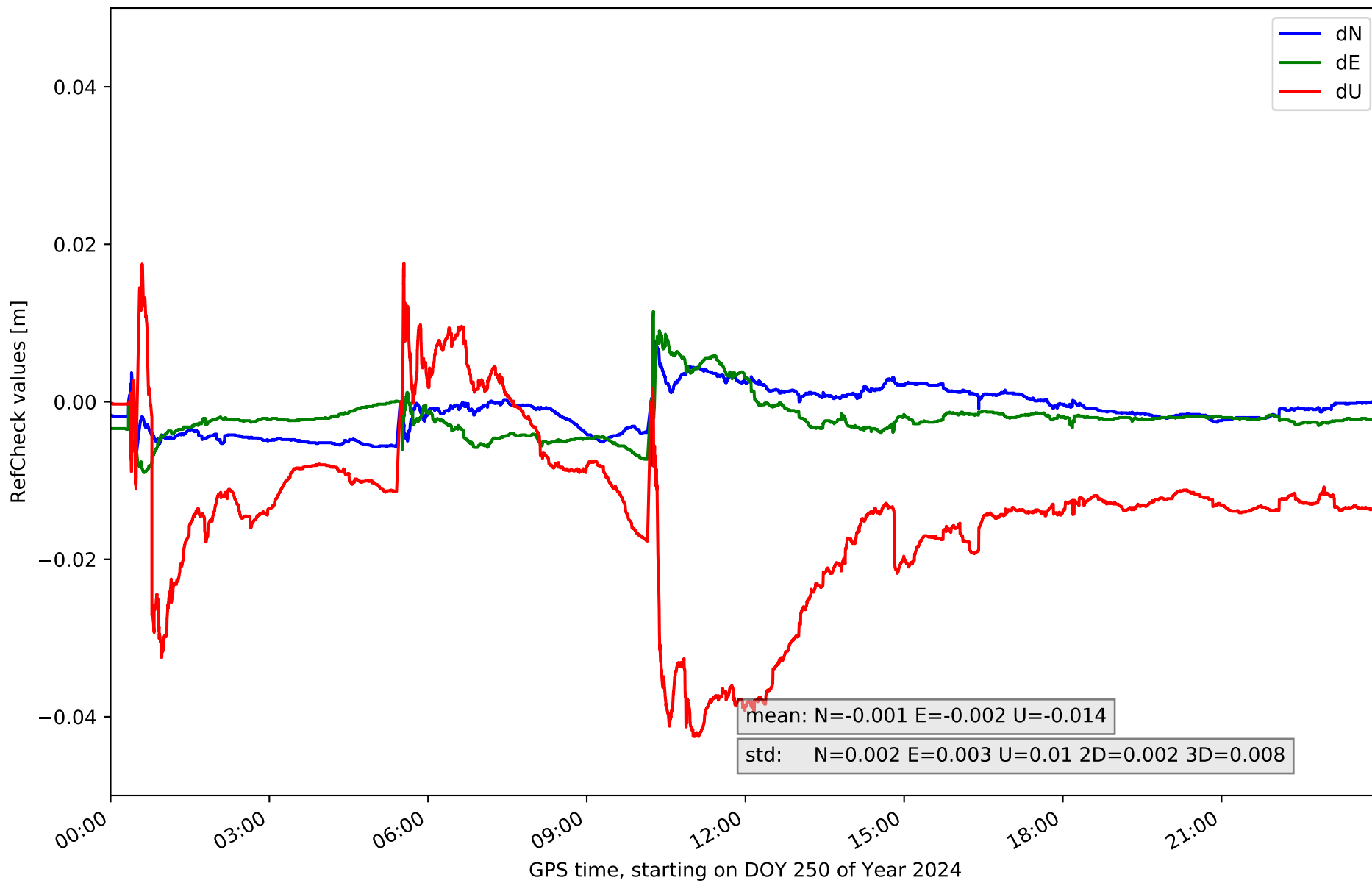
# RefCheck for station MEQU in network NT10



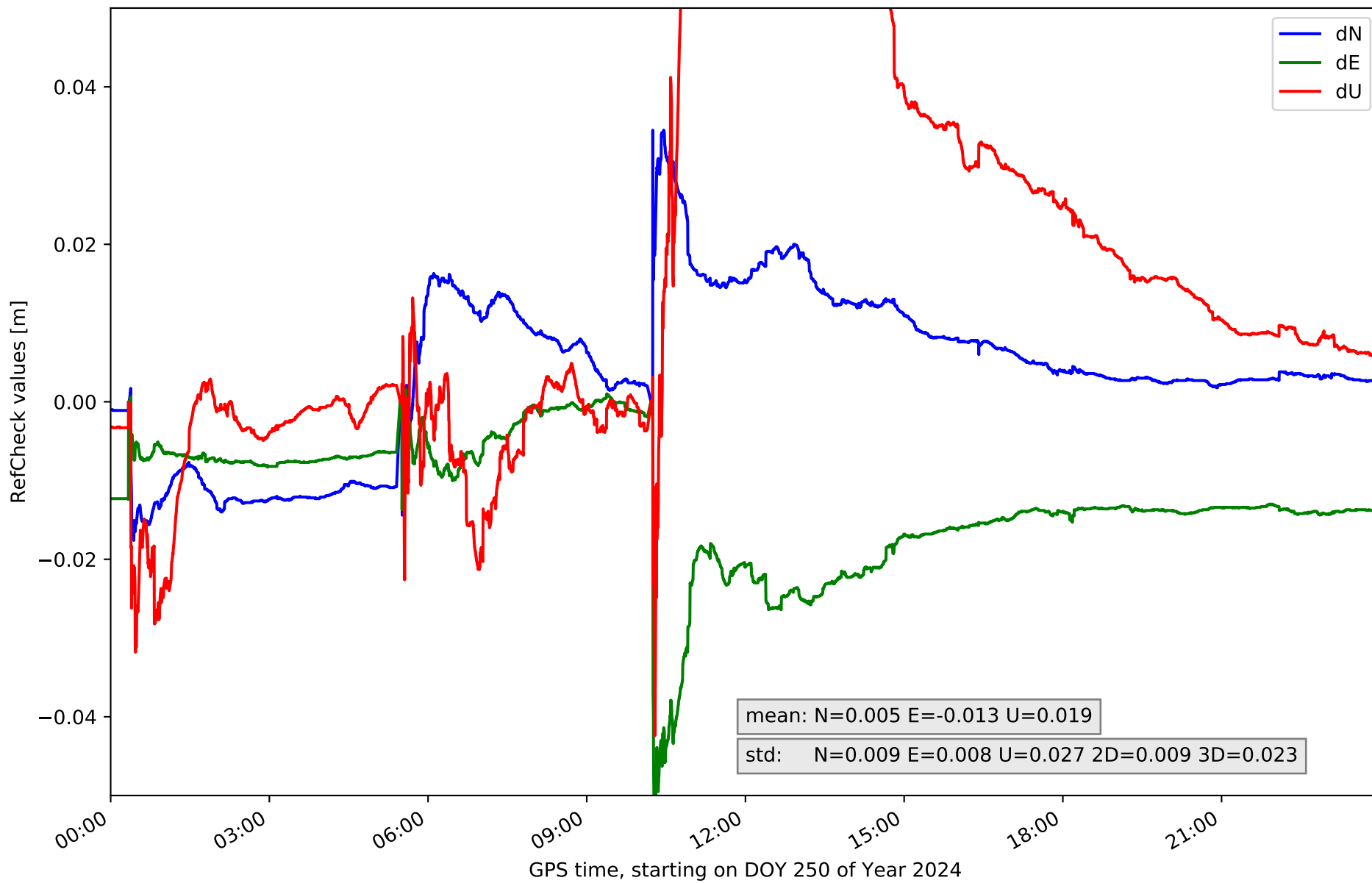
# RefCheck for station PUIG in network NT10



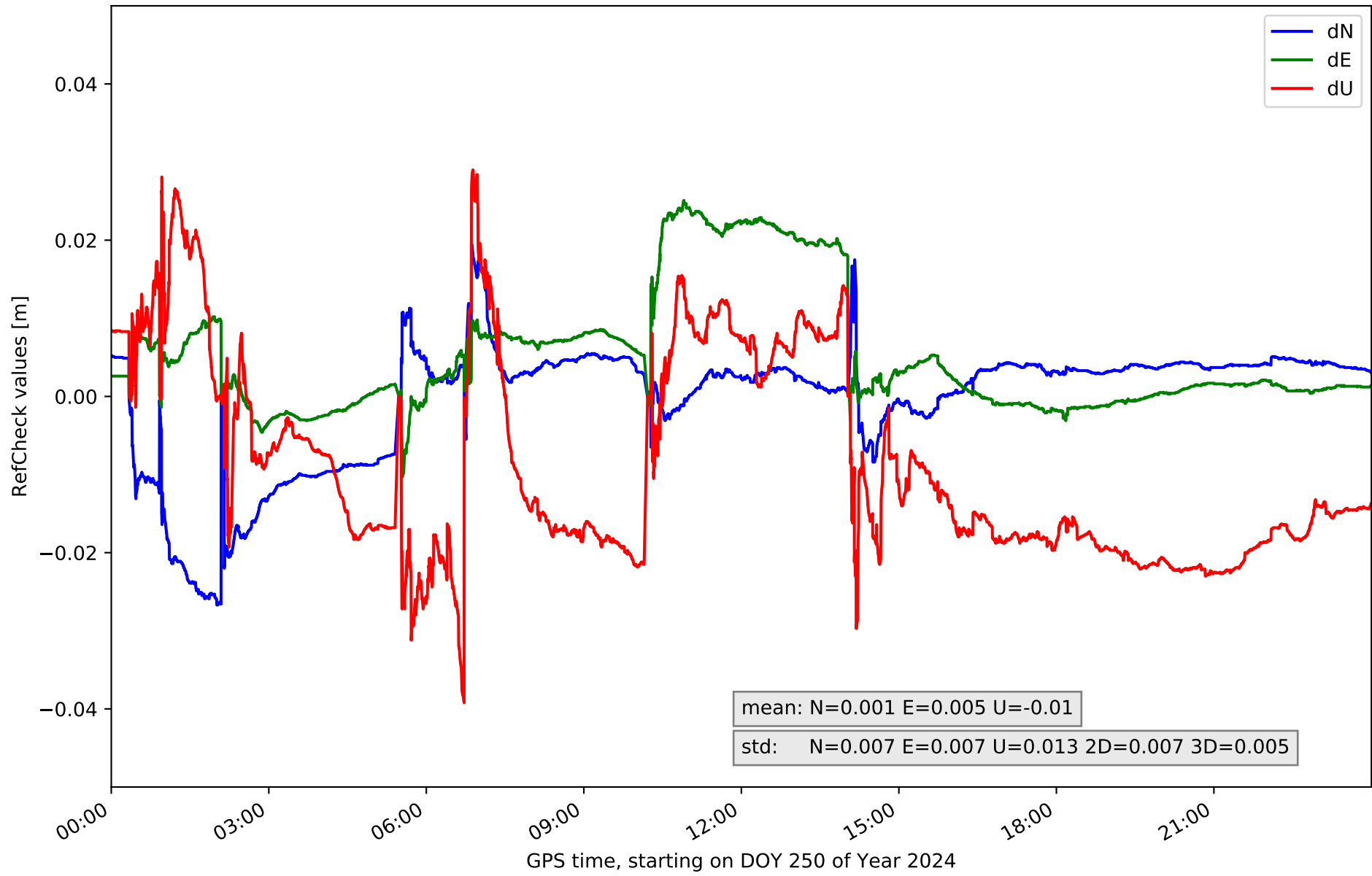
# RefCheck for station TARR in network NT10



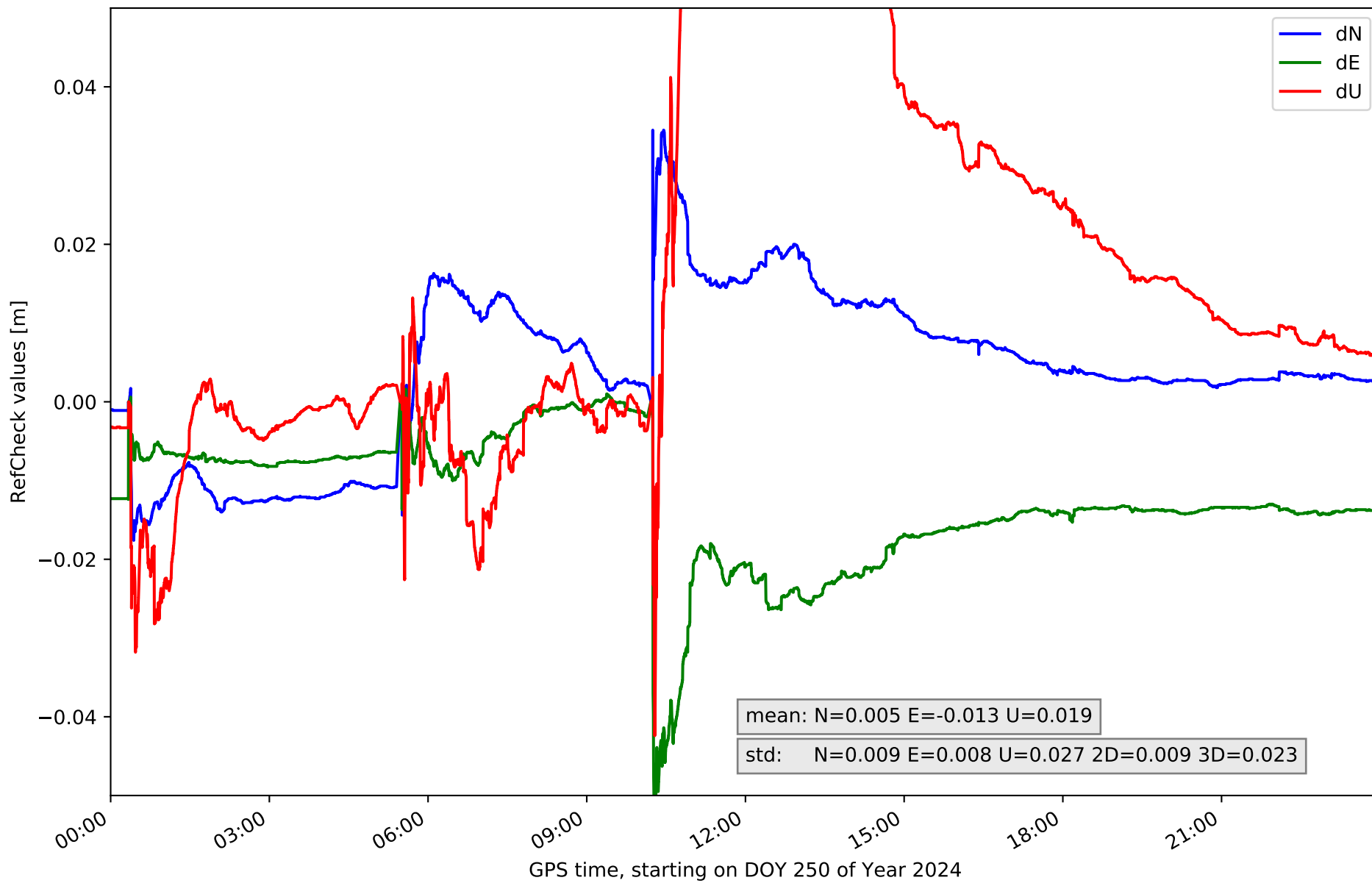
### RefCheck for station TRRG in network NT10



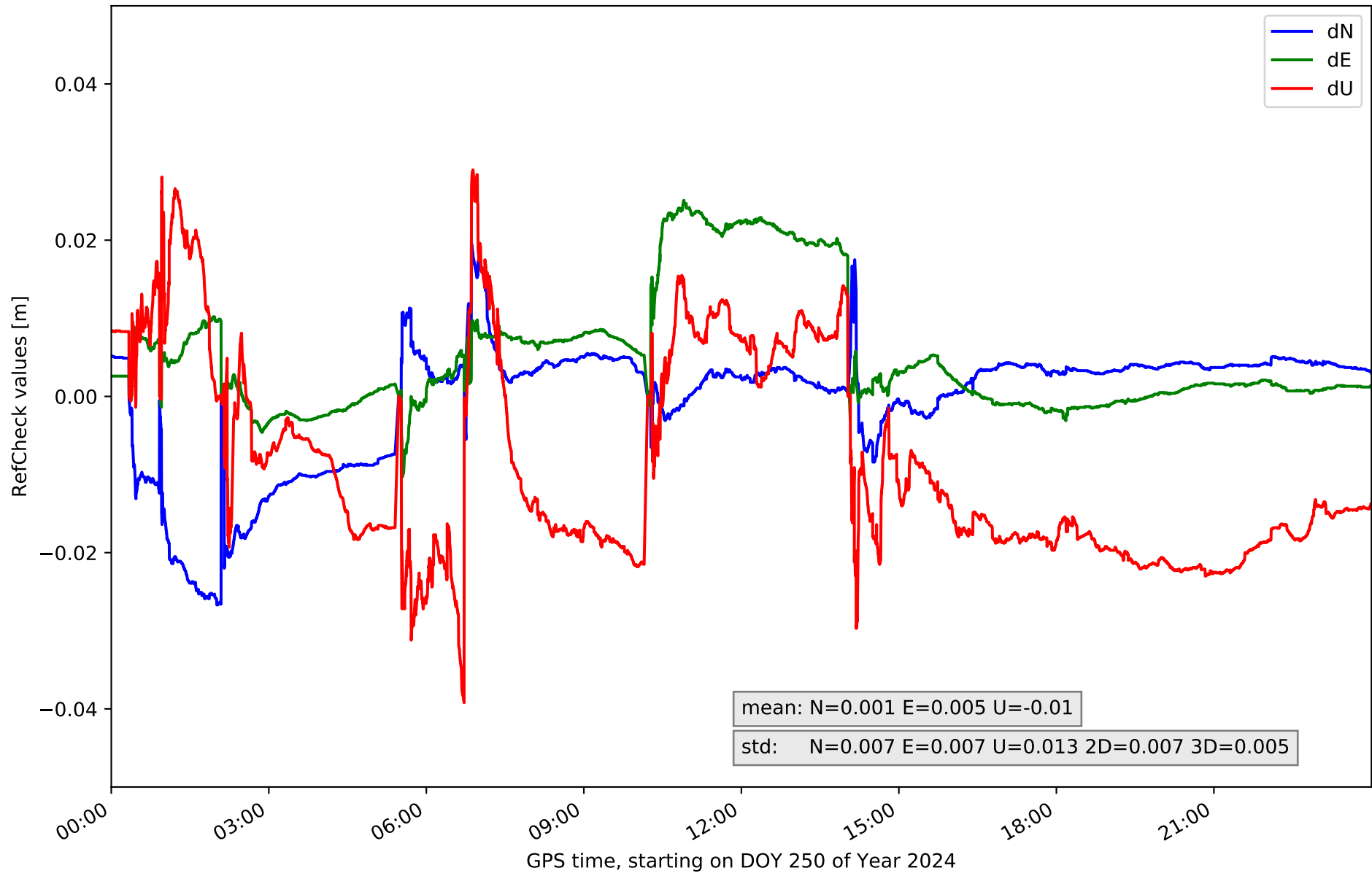
# RefCheck for station VRO2 in network NT10



### RefCheck for station TRRG in network NT10



# RefCheck for station VRO2 in network NT10



## RefCheck values for network NT10

Station	Nmin	Nmax	Nstd	Emin	Emax	Estd	Umin	Umax	Ustd	std2D	std3D	#2D > 0.01	% 2D > 0.01	#3D > 0.02	% 3D > 0.02
BCL1	-0.016	0.015	0.004	-0.006	0.014	0.005	-0.066	0.033	0.011	0.004	0.01	6465	10.3	22853	36.6
BCLN	-0.01	0.014	0.002	-0.01	0.017	0.004	<b>-0.103</b>	0.052	<b>0.031</b>	0.003	<b>0.028</b>	2815	4.5	20123	32.2
BELL	-0.008	0.008	0.003	-0.004	0.017	0.005	-0.026	0.071	0.021	0.004	0.017	9349	15.0	11135	17.8
CREU	-0.007	0.016	0.003	-0.009	<b>0.037</b>	0.005	-0.021	0.041	0.012	0.004	0.008	5162	8.3	7158	11.5
EBRE	-0.01	0.02	0.004	-0.01	0.012	0.003	-0.05	0.027	0.016	0.004	0.01	8261	13.2	33743	54.0
ESCO	<b>-0.028</b>	<b>0.048</b>	0.007	-0.015	0.034	0.006	-0.088	<b>0.143</b>	0.029	0.005	0.019	22682	36.3	32068	51.3
GIRO	-0.015	0.02	0.002	-0.019	0.012	0.005	-0.027	0.073	0.013	0.002	0.009	51238	82.0	8772	14.0
GRAU	-0.024	0.009	0.005	-0.024	0.008	0.005	-0.056	0.04	0.015	0.006	0.009	16856	27.0	28454	45.6
MEQU	-0.016	0.009	0.005	-0.014	0.011	0.004	-0.015	0.018	0.007	0.002	0.004	12707	20.3	73	0.1
PUIG	-0.009	0.022	<b>0.009</b>	-0.009	0.016	0.004	-0.055	0.038	0.013	0.005	0.012	39541	63.3	<b>41155</b>	<b>65.9</b>
TARR	-0.008	0.008	0.002	-0.009	0.011	0.003	-0.043	0.018	0.01	0.002	0.008	158	0.3	11028	17.7
TRRG	-0.018	0.035	<b>0.009</b>	<b>-0.056</b>	0.002	<b>0.008</b>	-0.042	0.108	0.027	<b>0.009</b>	0.023	<b>55258</b>	<b>88.5</b>	32282	51.7
VRO2	-0.027	0.02	0.007	-0.01	0.025	0.007	-0.039	0.029	0.013	0.007	0.005	18636	29.8	26365	42.2
TRRG	-0.018	0.035	<b>0.009</b>	<b>-0.056</b>	0.002	<b>0.008</b>	-0.042	0.108	0.027	<b>0.009</b>	0.023	<b>55258</b>	<b>88.5</b>	32282	51.7
VRO2	-0.027	0.02	0.007	-0.01	0.025	0.007	-0.039	0.029	0.013	0.007	0.005	18636	29.8	26365	42.2
<b>Mean</b>	<b>-0.016</b>	<b>0.02</b>	<b>0.005</b>	<b>-0.017</b>	<b>0.016</b>	<b>0.005</b>	<b>-0.047</b>	<b>0.055</b>	<b>0.017</b>	<b>0.005</b>	<b>0.013</b>	<b>21534.8</b>	<b>34.5</b>	<b>22257.1</b>	<b>35.6</b>
<b>Min/Max</b>	<b>-0.028</b>	<b>0.048</b>	<b>0.009</b>	<b>-0.056</b>	<b>0.037</b>	<b>0.008</b>	<b>-0.103</b>	<b>0.143</b>	<b>0.031</b>	<b>0.009</b>	<b>0.028</b>	<b>55258</b>	<b>88.5</b>	<b>41155</b>	<b>65.9</b>



## fixing statistic for network NT10

fixing percentage of	all GNSS	G	R	E	C
using threshold 0.3	80.8	85.9	82.7	89.0	66.9
considering satellites with dual-frequency fixed	77.2	77.9	74.2	81.8	72.3
considering all signals separately	77.6	78.1	74.2	82.2	71.0