

## summary for network NT14

timeperiod chosen: from 2024-12-19-00:00:00 until 2024-12-19-23:59:59

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

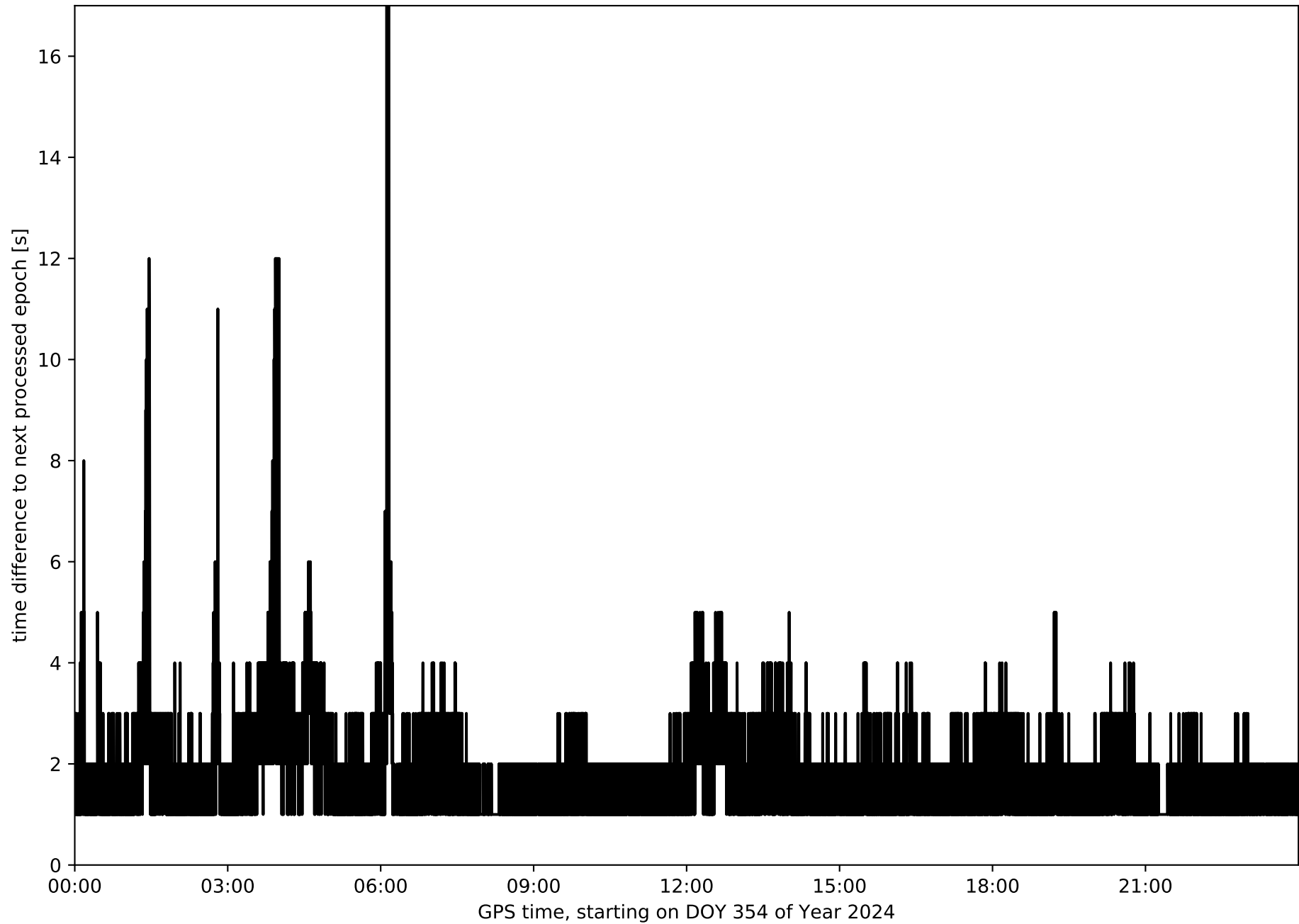
average fixing percentage with threshold set to 0.3: 83.2 percent

stations available: 13 of 13

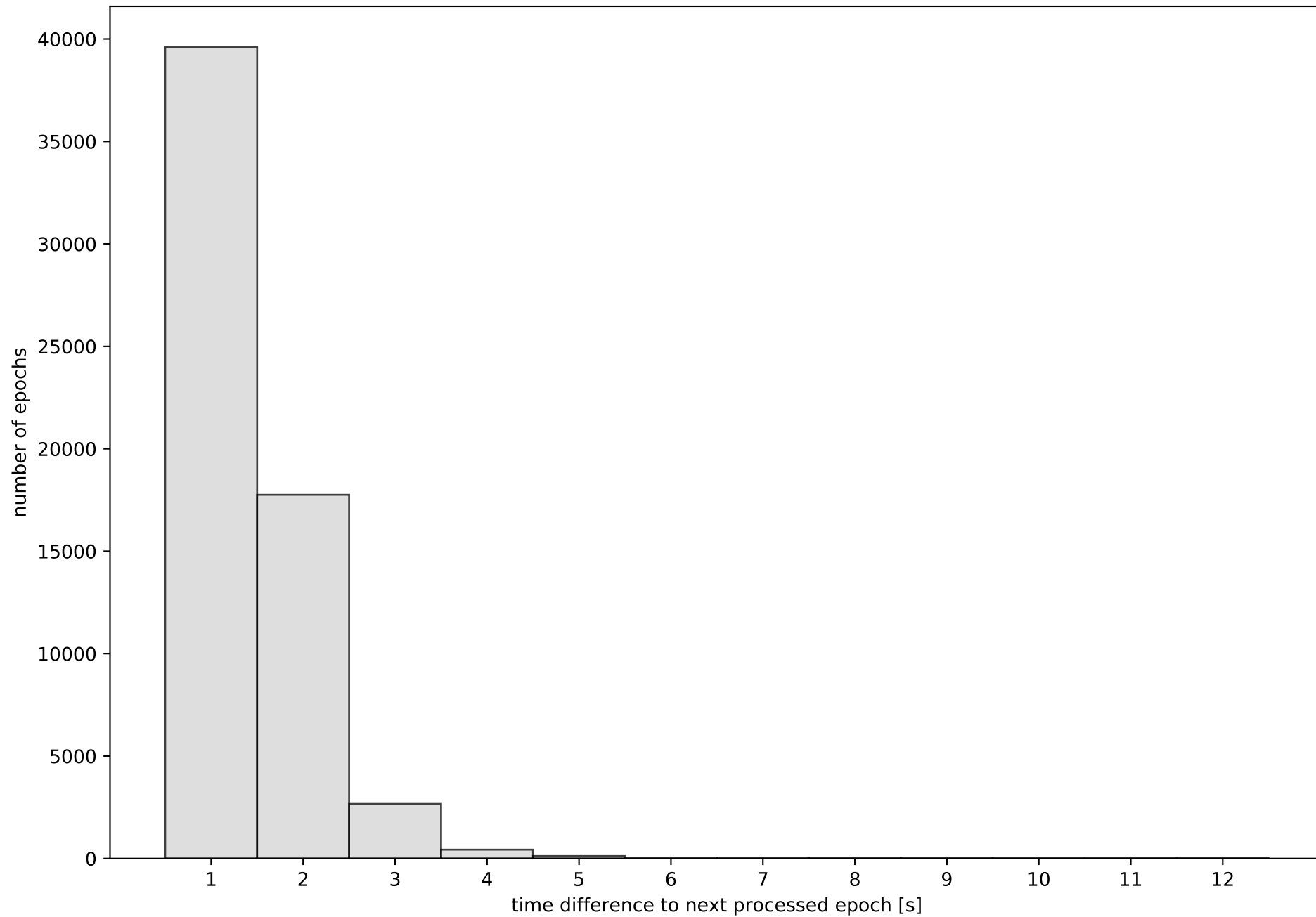
station information:

station ABAN:	antenna: LEIAR25 LEIT	receiver: LEICA GR30	height: 207.768
station AIO2:	antenna: GPPNULLANTENNA NONE	receiver: LEICA GR50	height: 662.859
station ALAC:	antenna: LEIAR25.R3 LEIT	receiver: LEICA GR50	height: 63.367
station ALCO:	antenna: GPPNULLANTENNA NONE	receiver: LEICA GR30	height: 640.121
station BORR:	antenna: GPPNULLANTENNA NONE	receiver: TRIMBLE NETR9	height: 73.019
station DENI:	antenna: GPPNULLANTENNA NONE	receiver: LEICA GR10	height: 69.735
station IEJA:	antenna: GPPNULLANTENNA NONE	receiver: LEICA GR50	height: 1358.249
station PENI:	antenna: LEIAR25.R4 LEIT	receiver: LEICA GR25	height: 108.648
station SARR:	antenna: GPPNULLANTENNA NONE	receiver: LEICA GR50	height: 1041.631
station TOR0:	antenna: GPPNULLANTENNA NONE	receiver: LEICA GR30	height: 64.679
station UTIE:	antenna: GPPNULLANTENNA NONE	receiver: LEICA GRX1200GGPRO	height: 799.741
station VALE:	antenna: LEIAR25.R3 LEIT	receiver: LEICA GR50	height: 80.598
station VJOI:	antenna: GPPNULLANTENNA NONE	receiver: TRIMBLE NETR9	height: 117.157

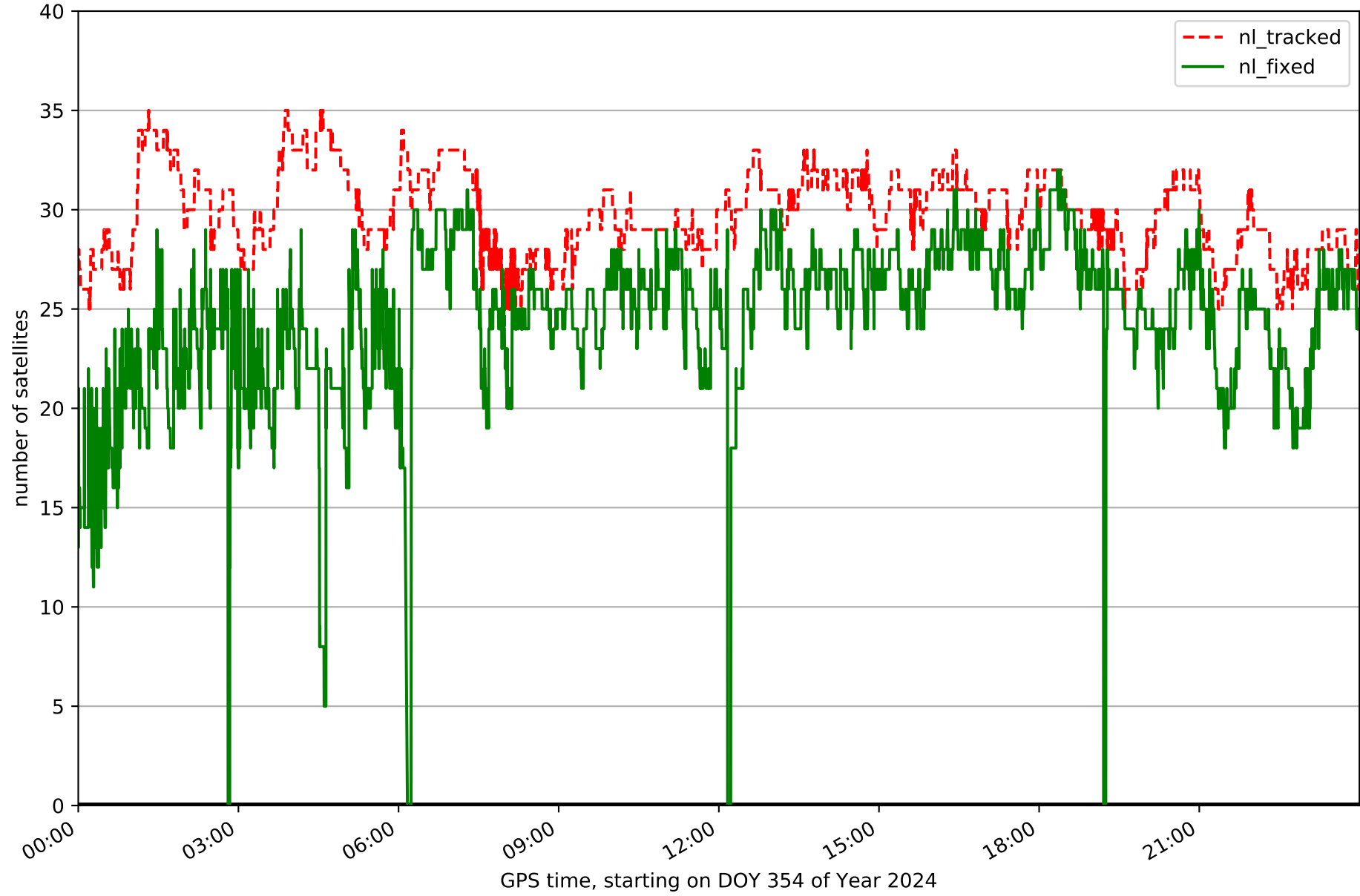
Processing rate in network NT14



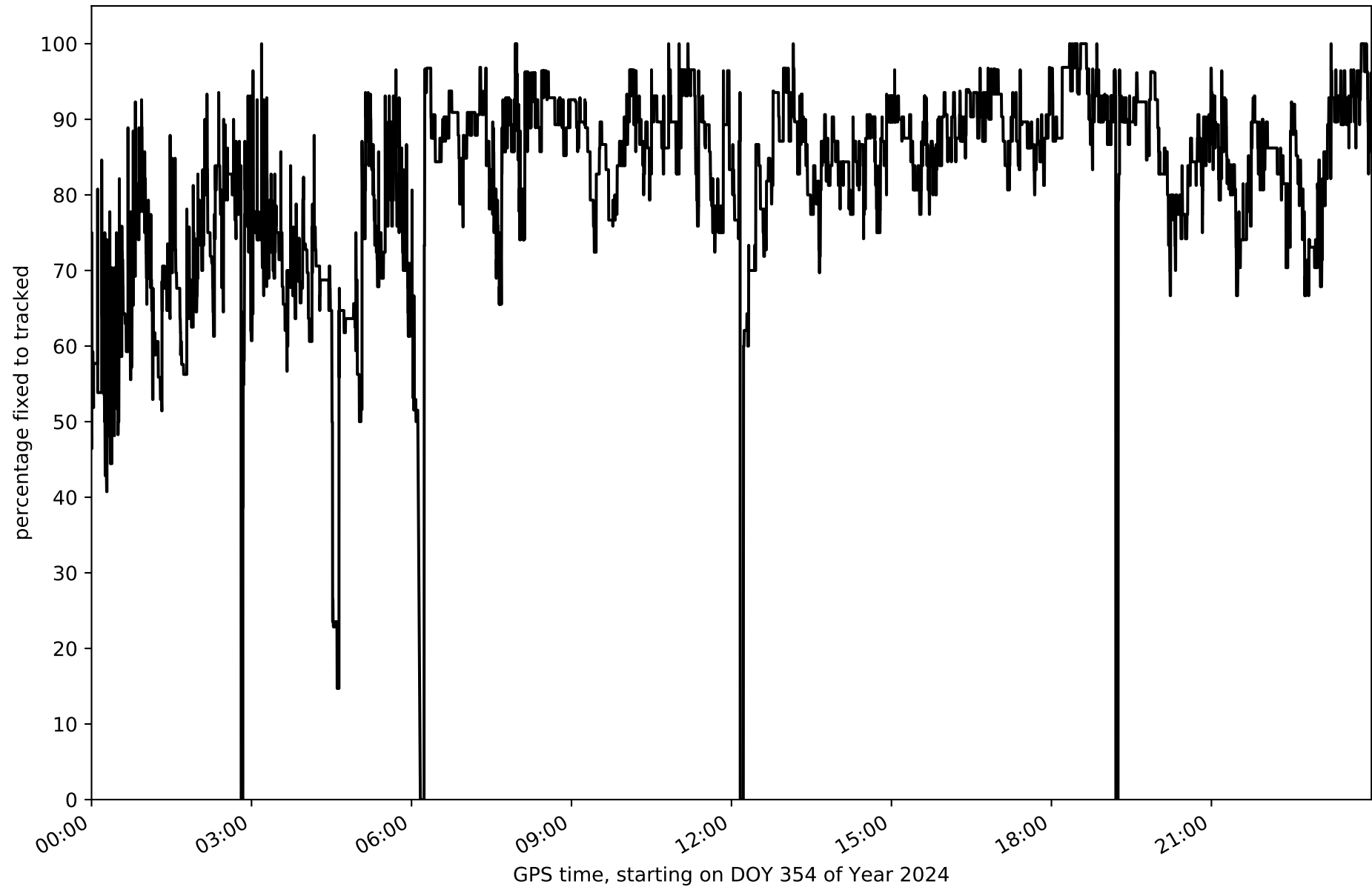
Histogram of the processing rate in network NT14 (durations larger 15 seconds neglected)



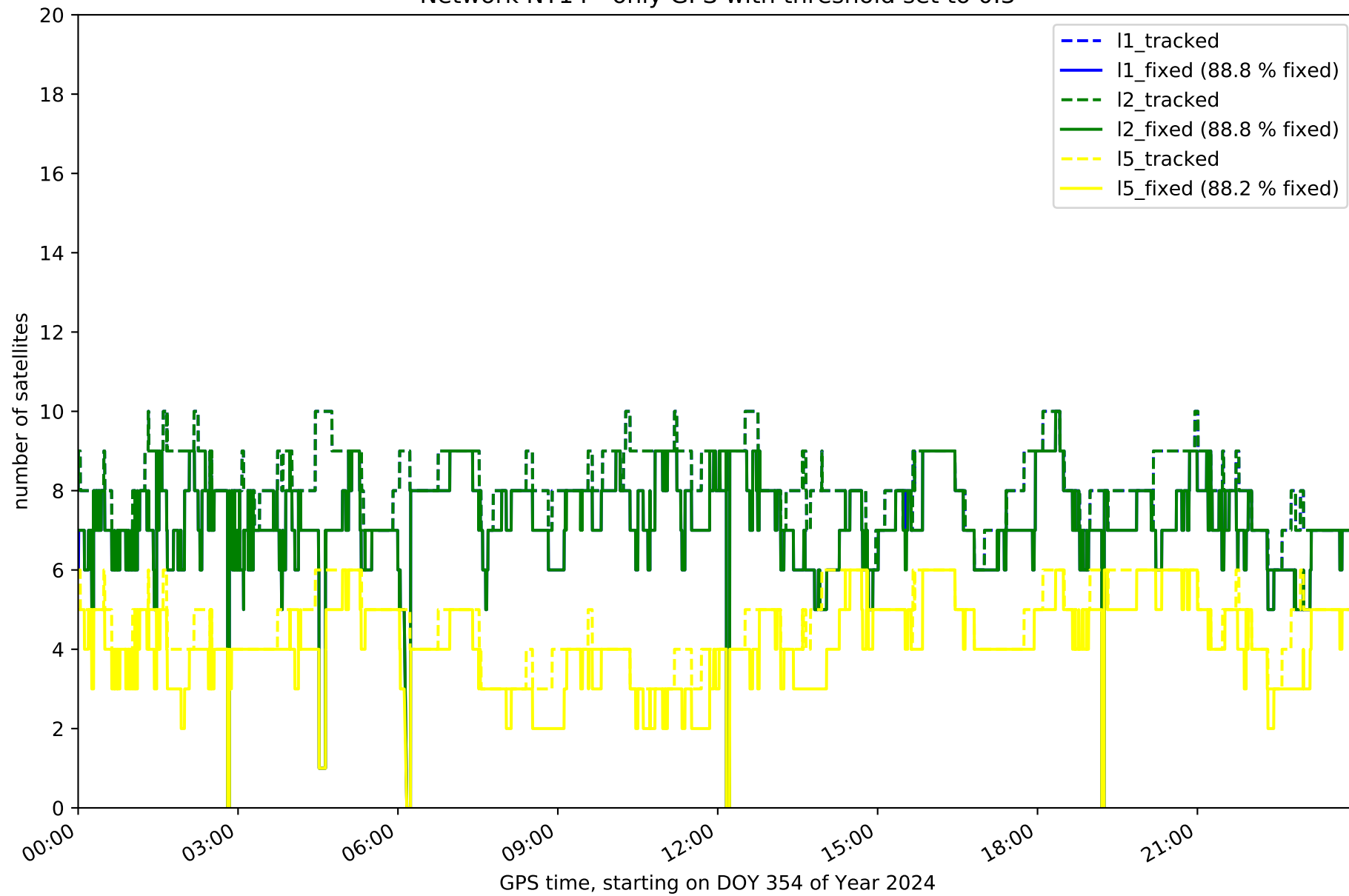
Network NT14 with threshold set to 0.3



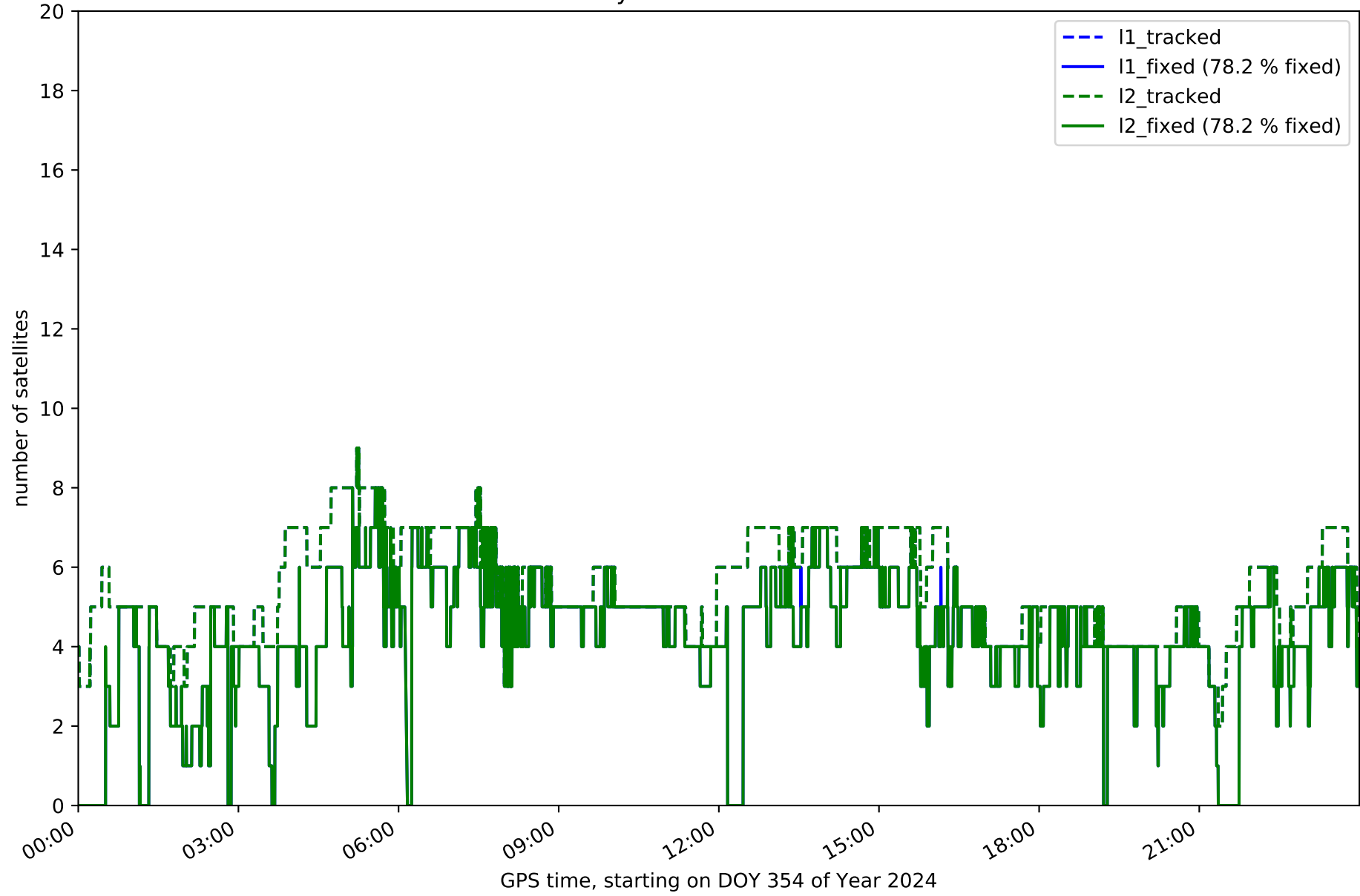
Fixing percentage of satellites in network NT14 with threshold set to 0.3



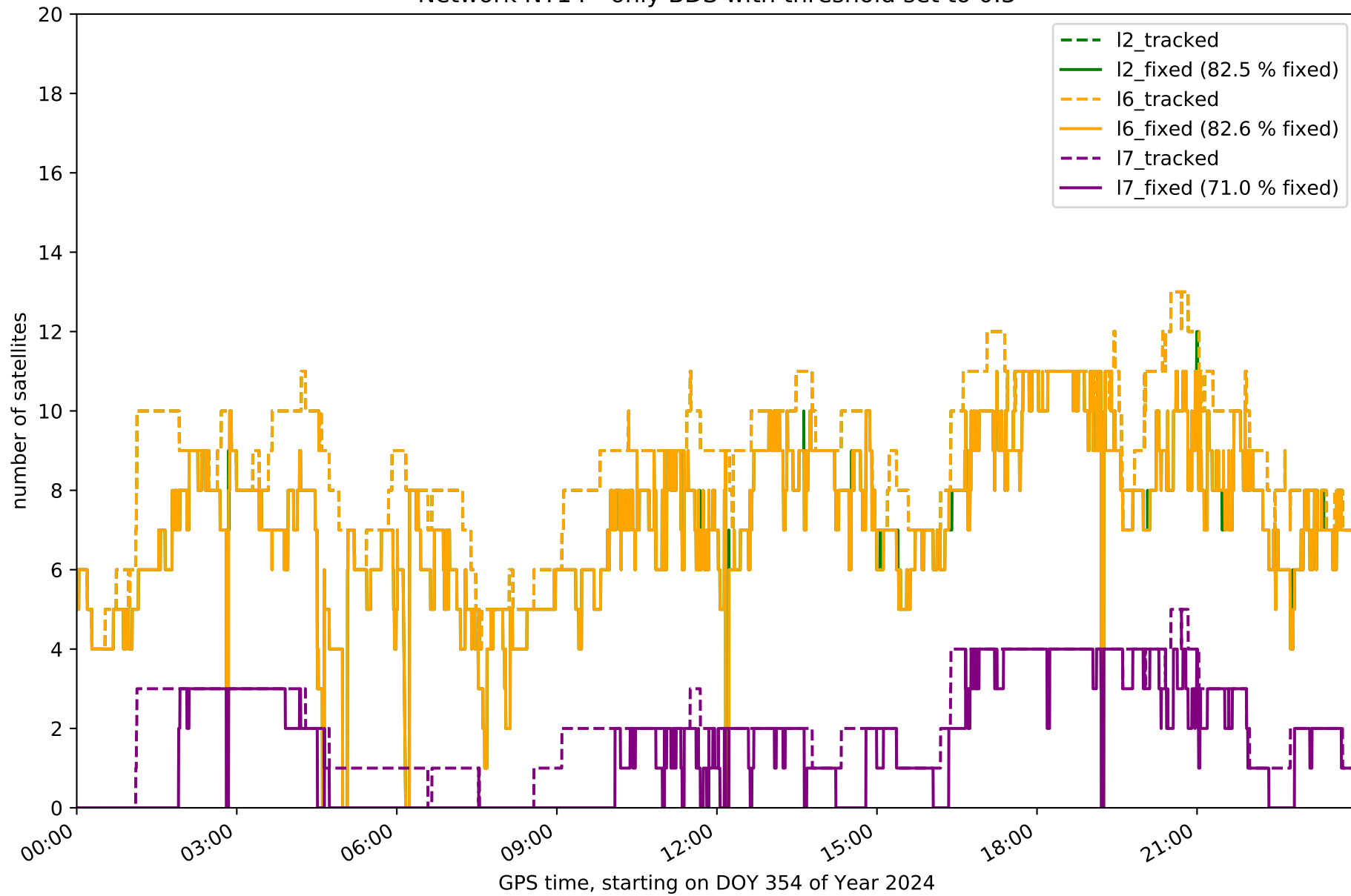
Network NT14 - only GPS with threshold set to 0.3



Network NT14 - only GLONASS with threshold set to 0.3

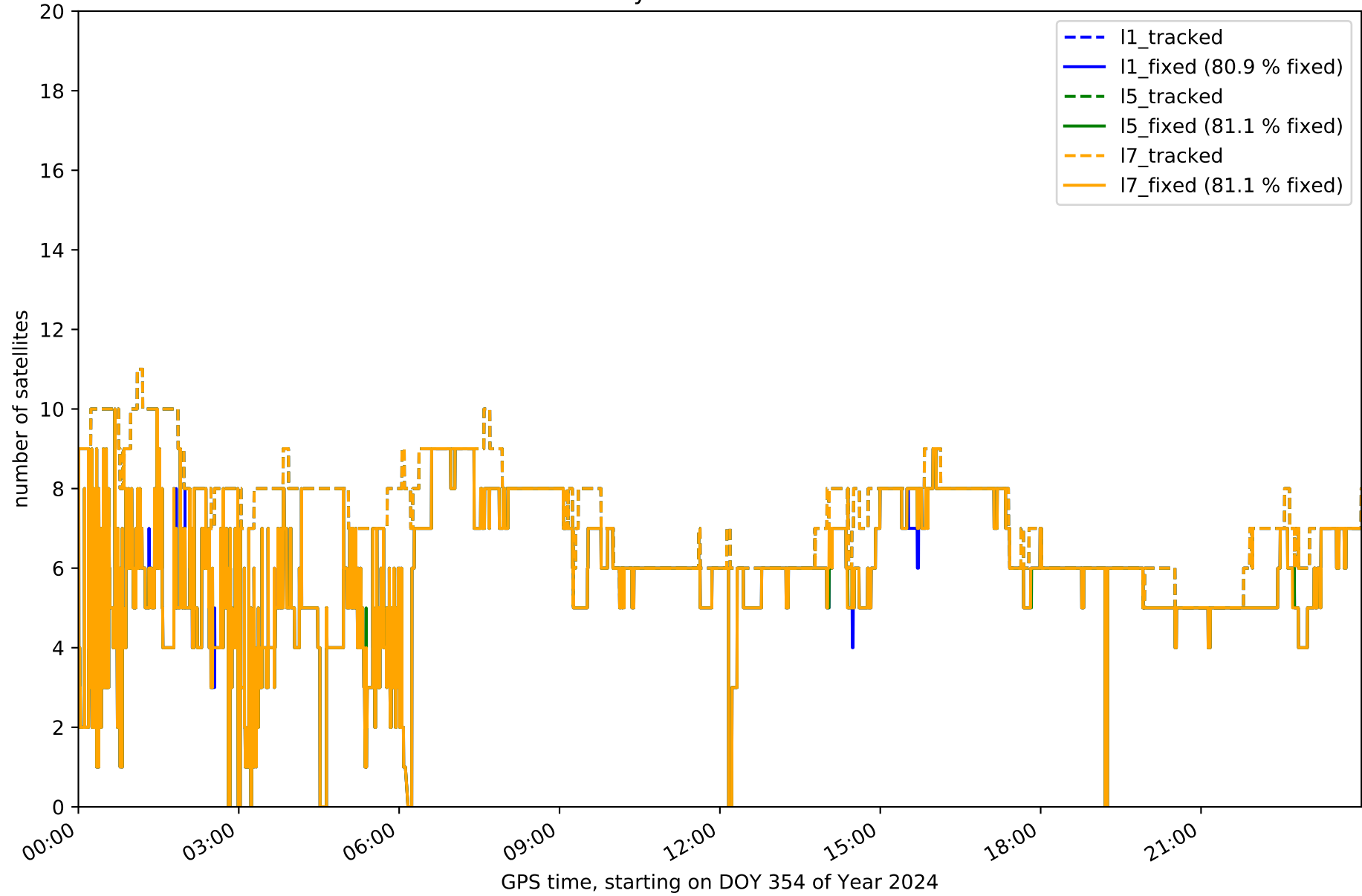


Network NT14 - only BDS with threshold set to 0.3

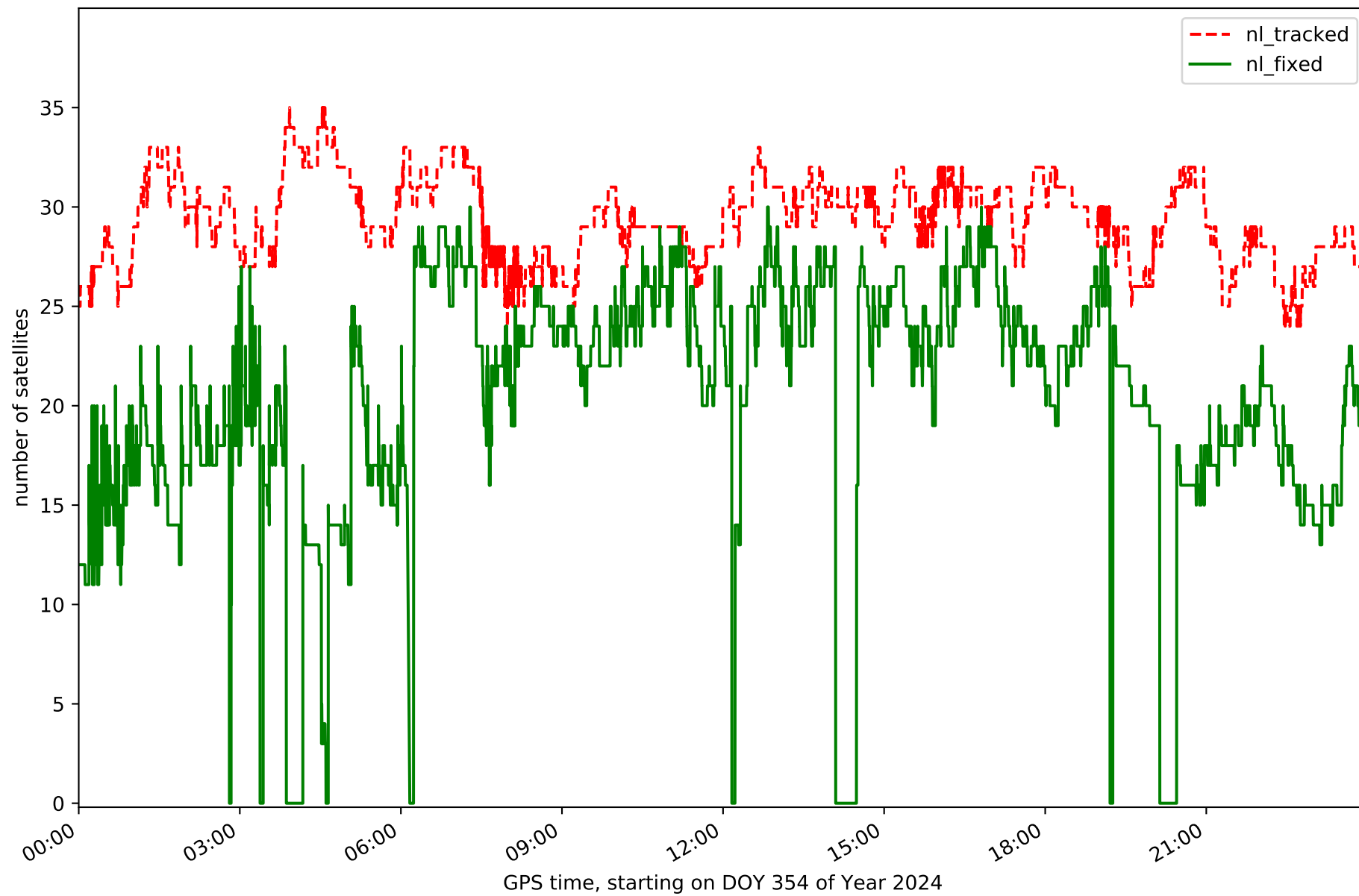




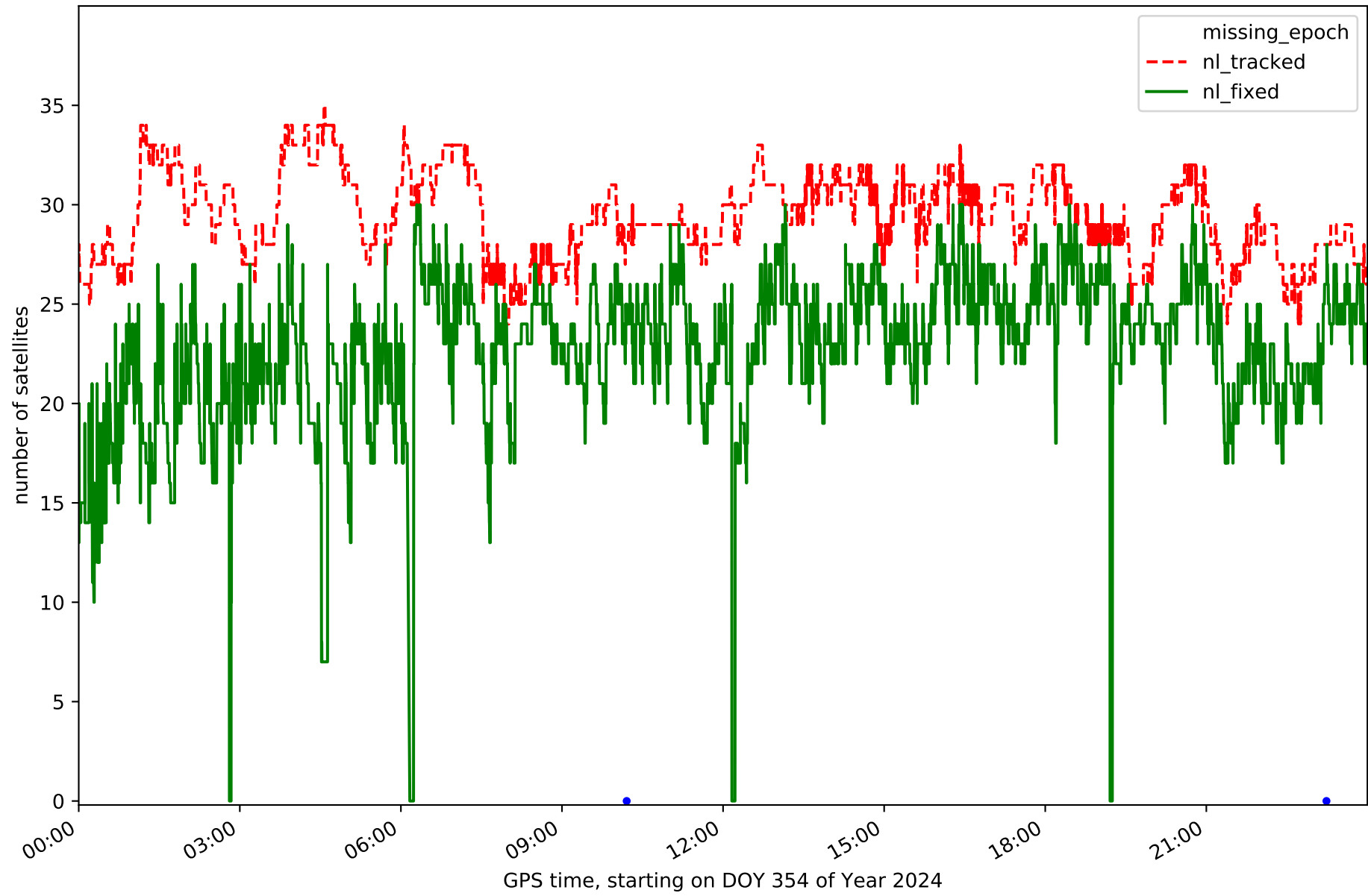
Network NT14 - only Galileo with threshold set to 0.3



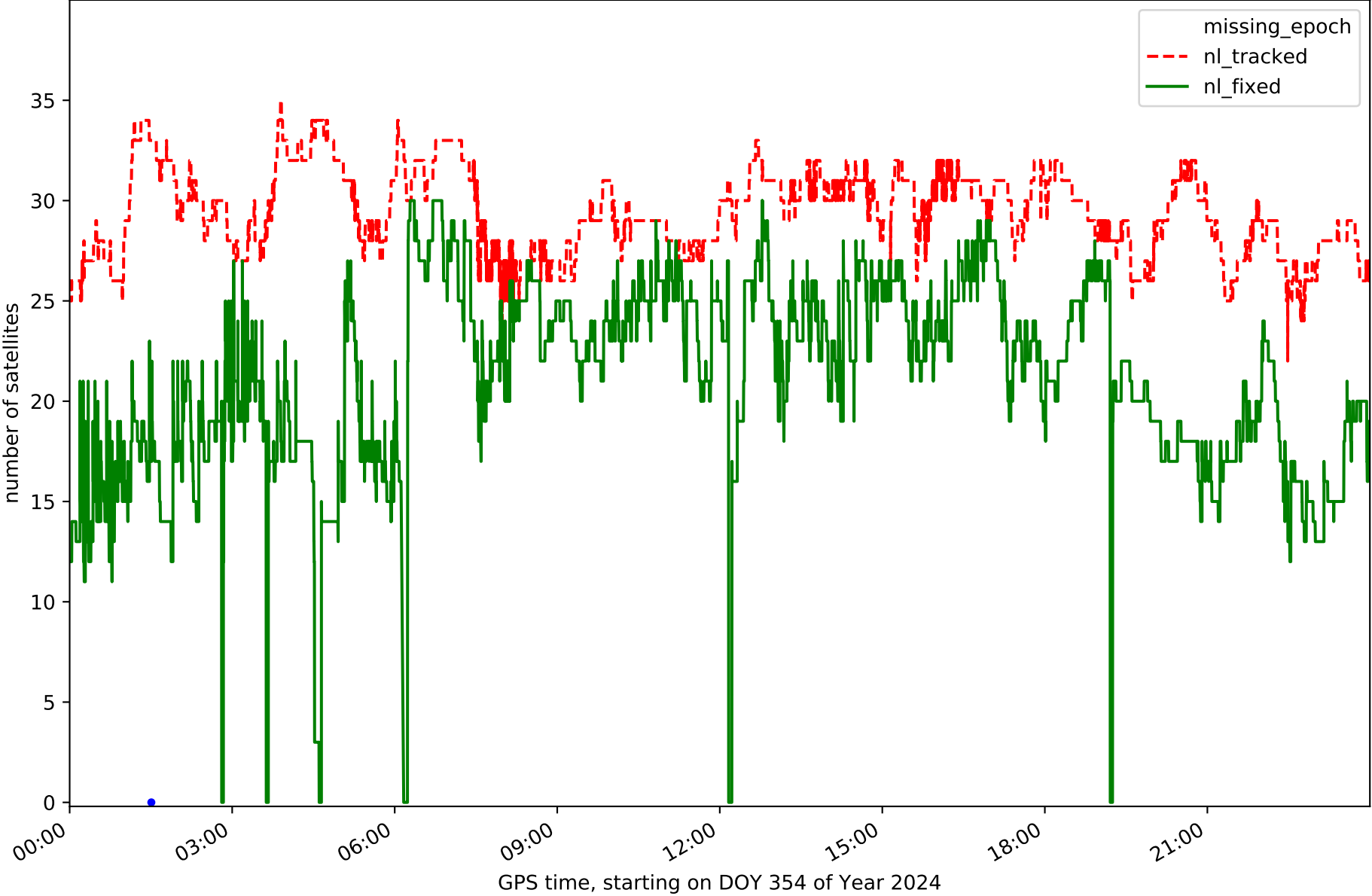
Station ABAN in network NT14



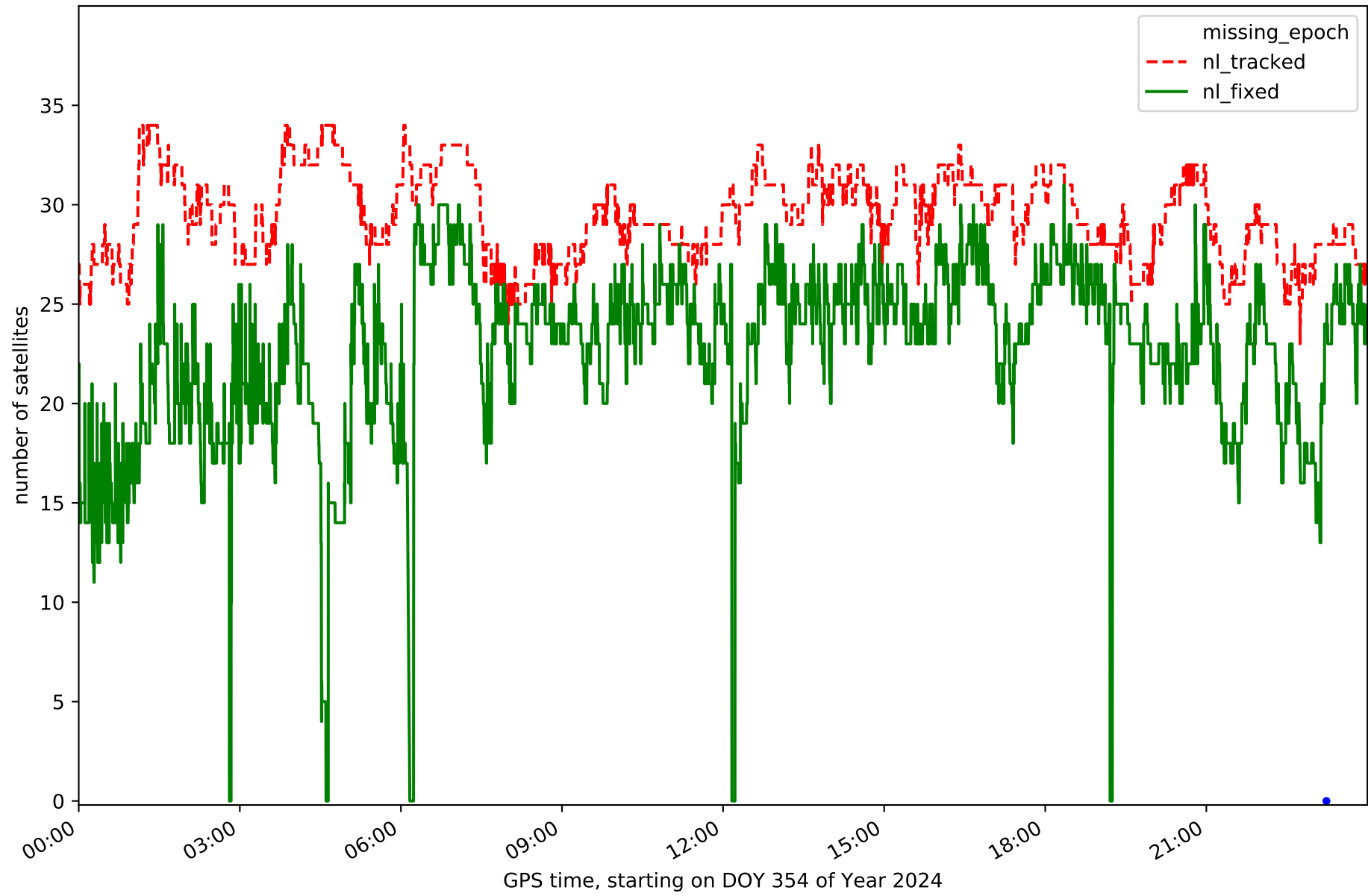
Station AIO2 in network NT14



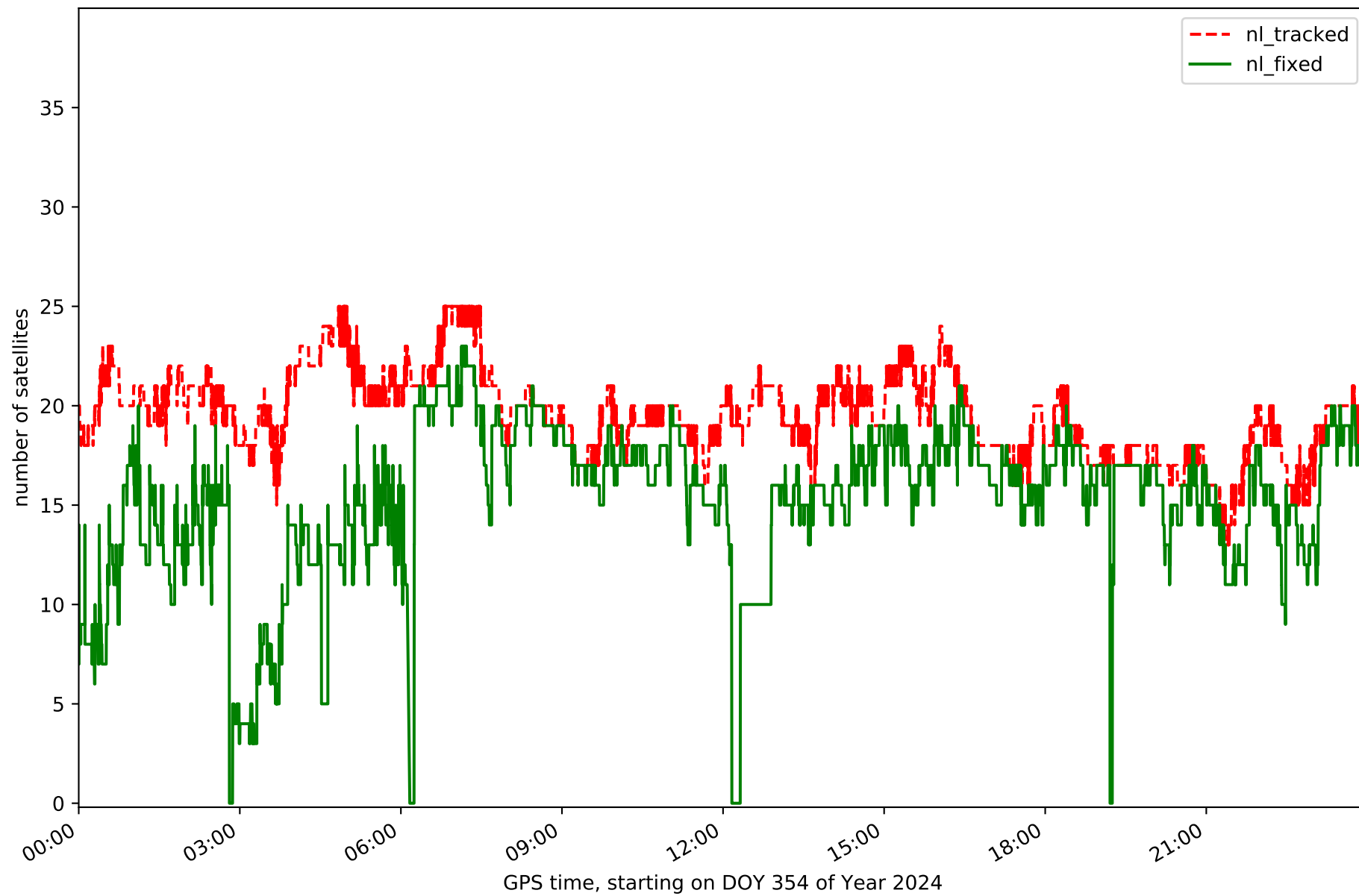
Station ALAC in network NT14



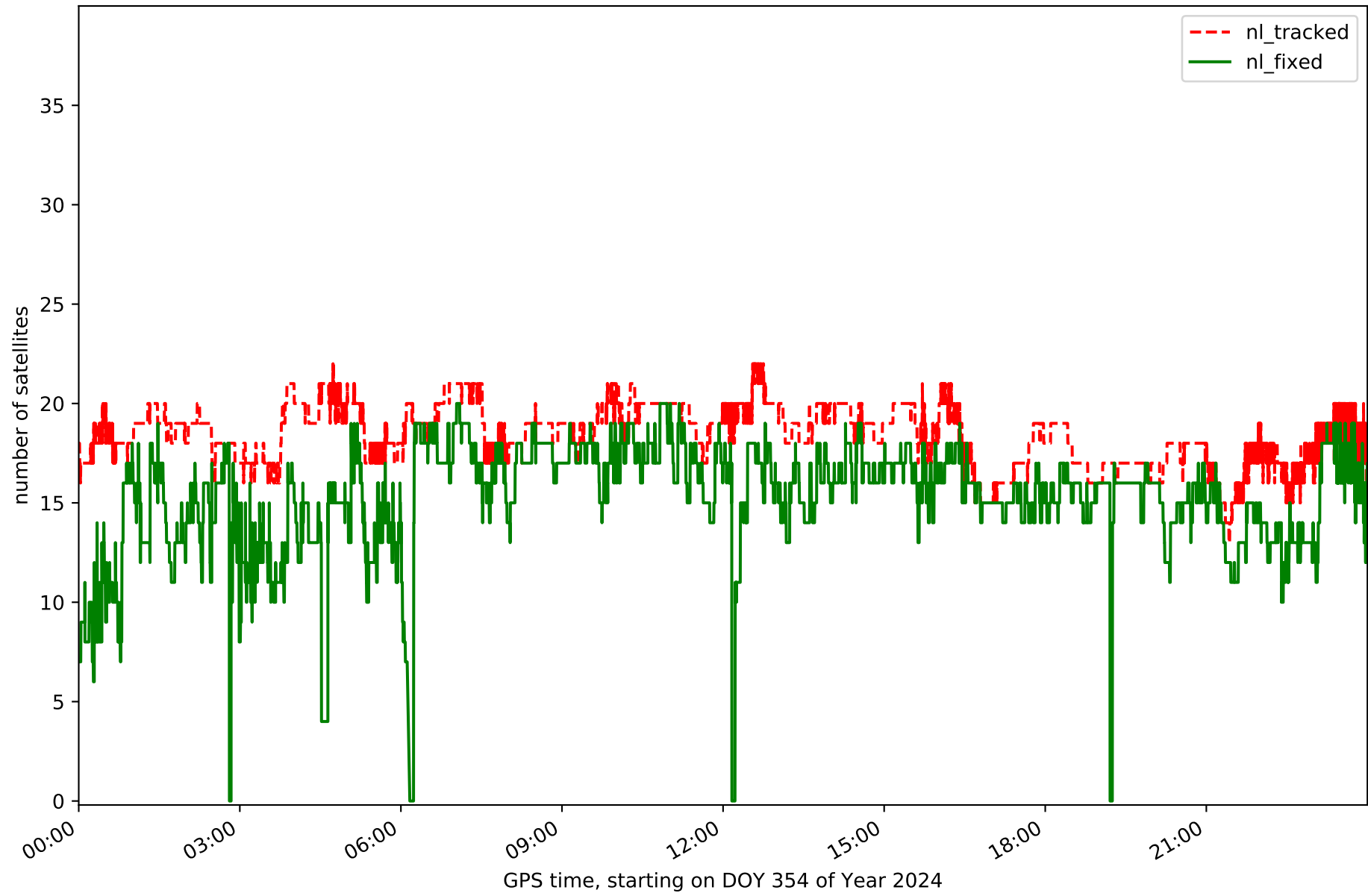
Station ALCO in network NT14



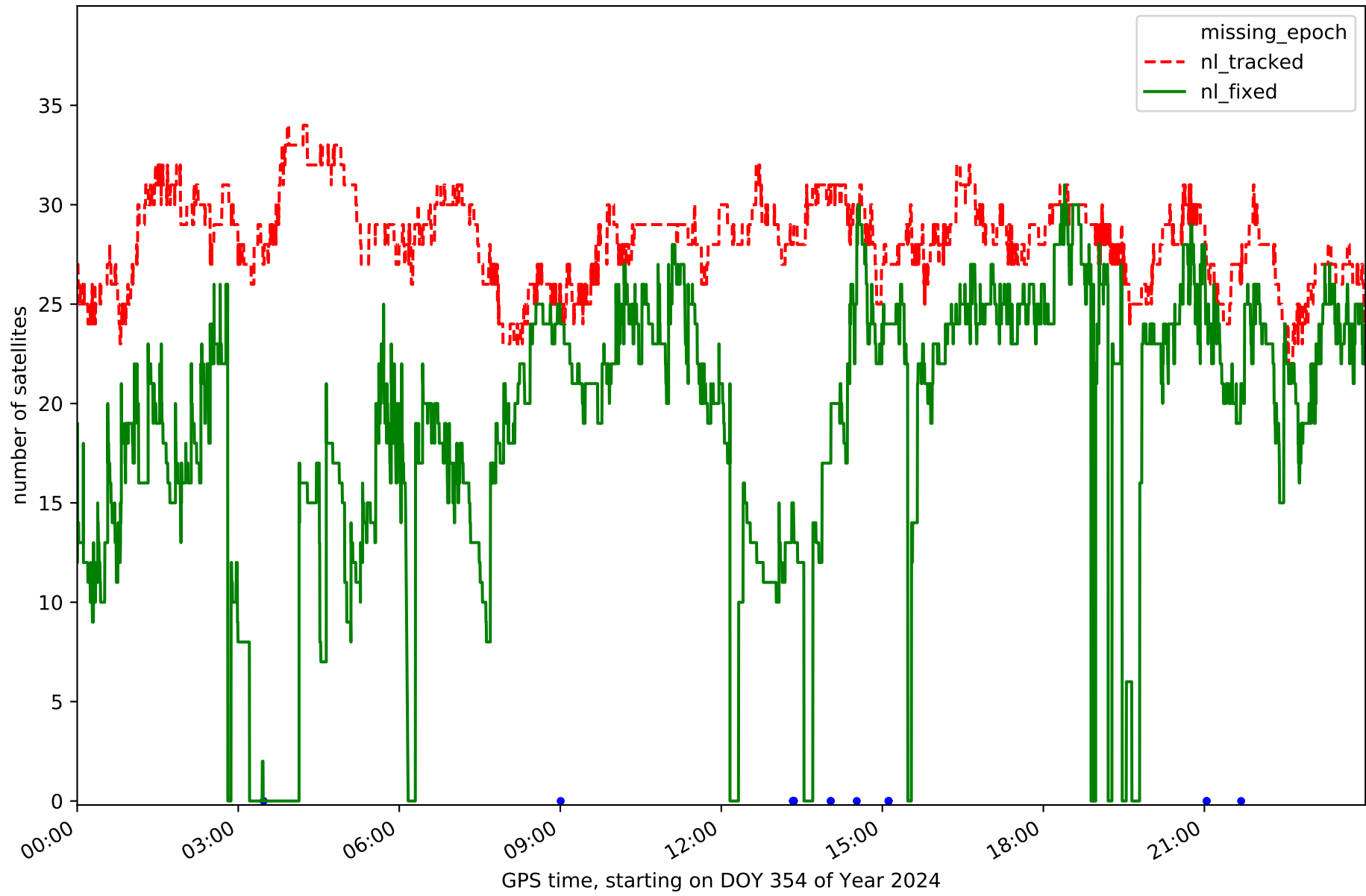
Station BORR in network NT14



Station DENI in network NT14

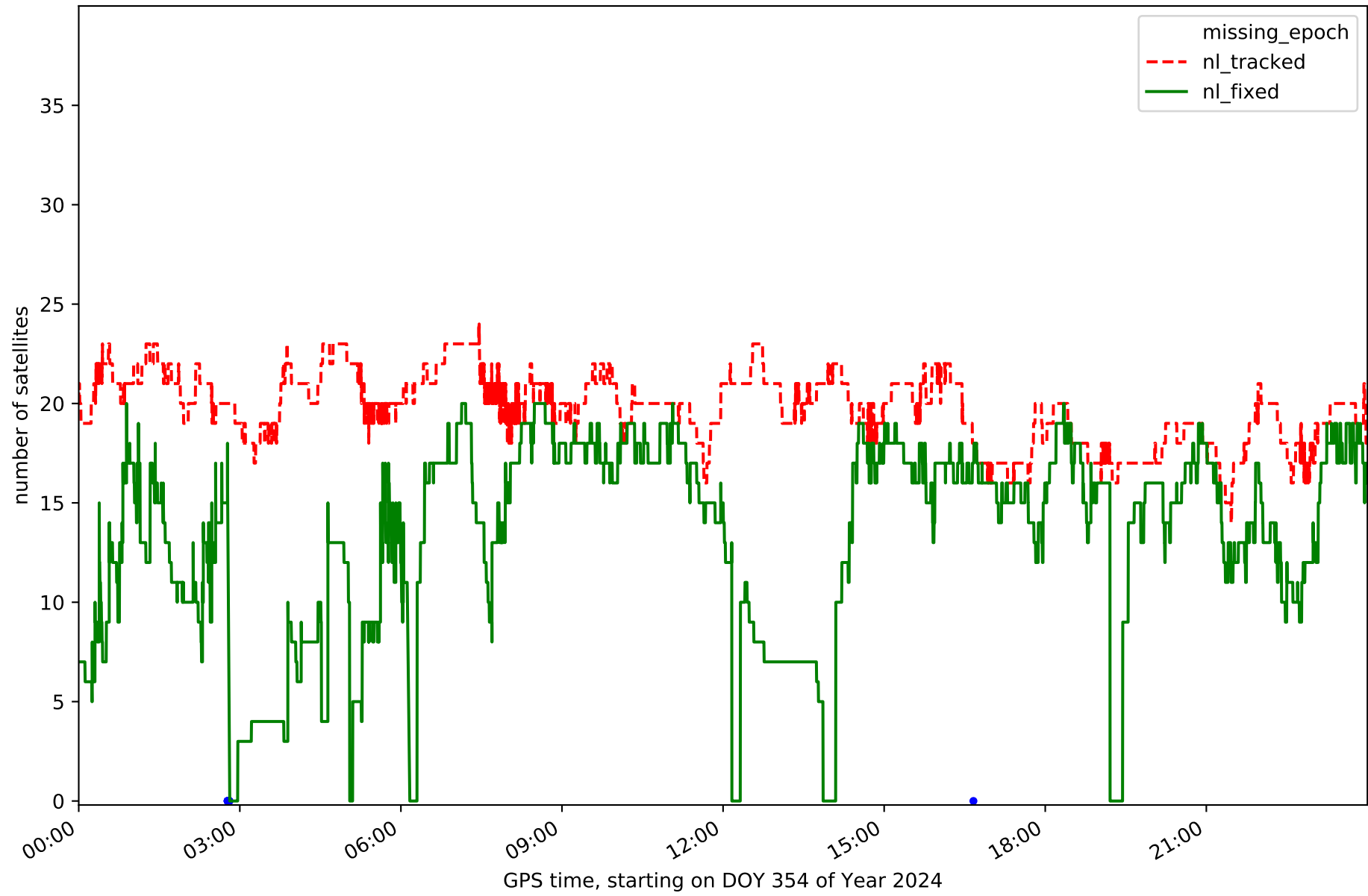


Station IEJA in network NT14

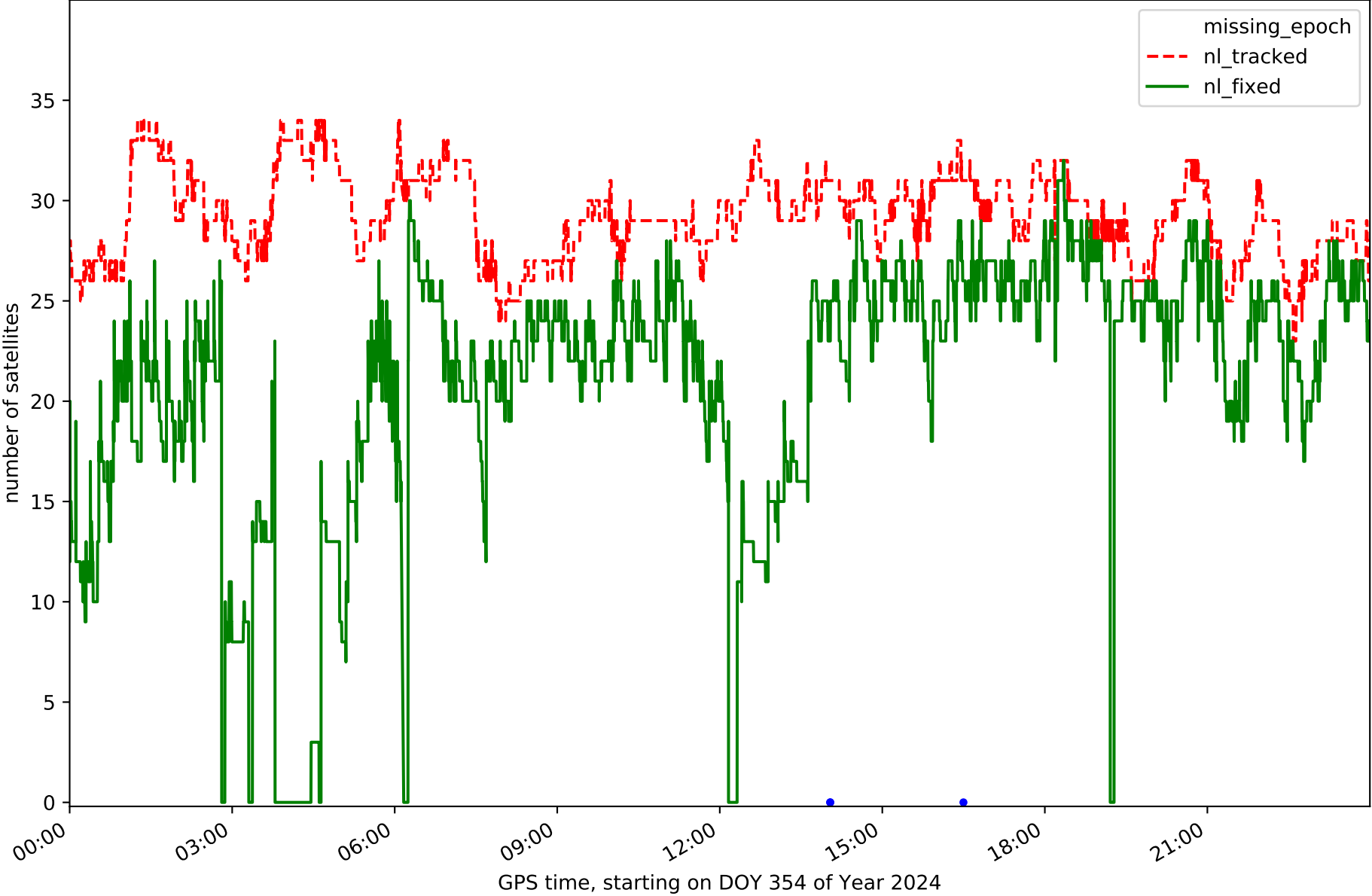




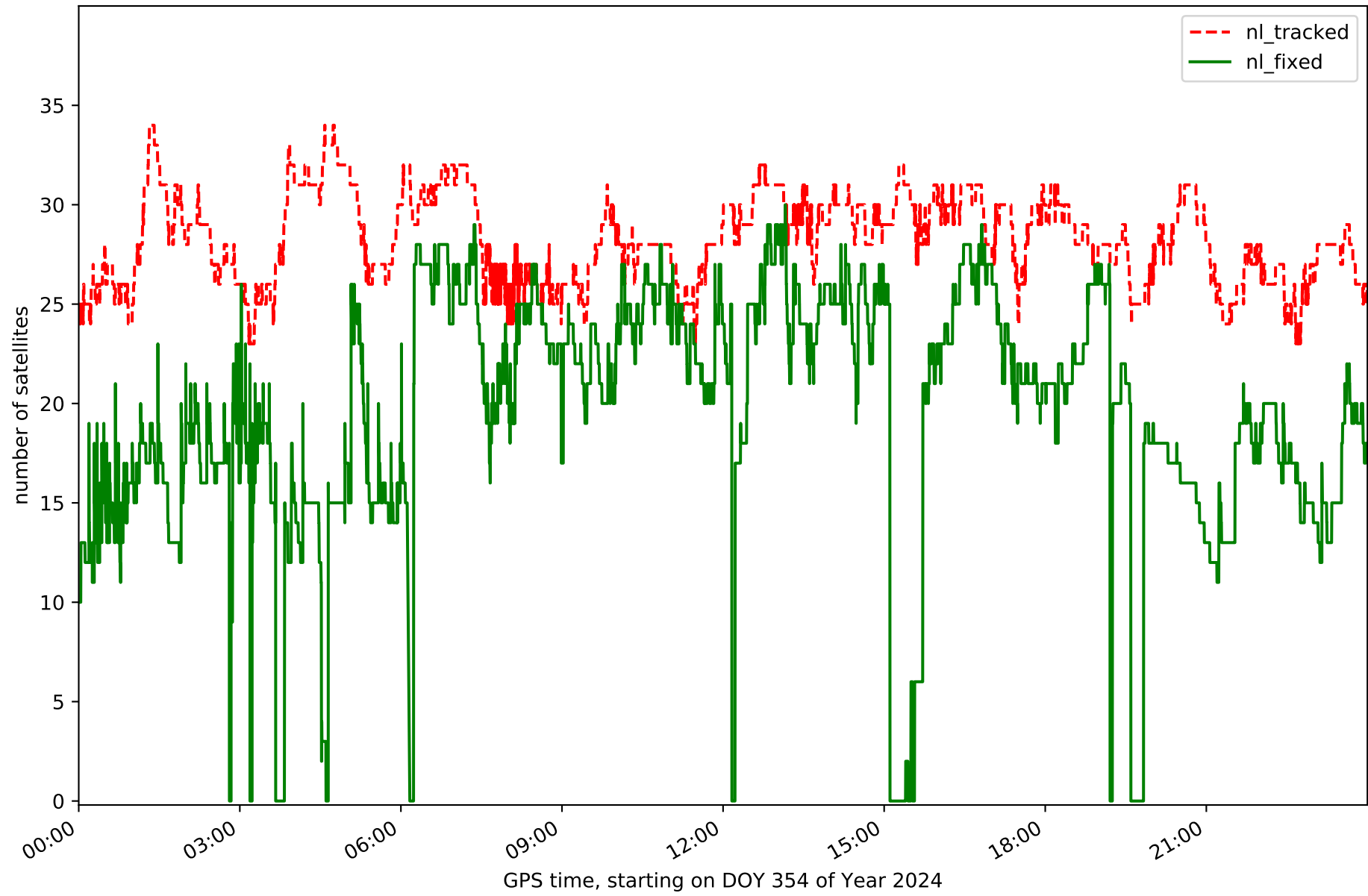
Station PENI in network NT14



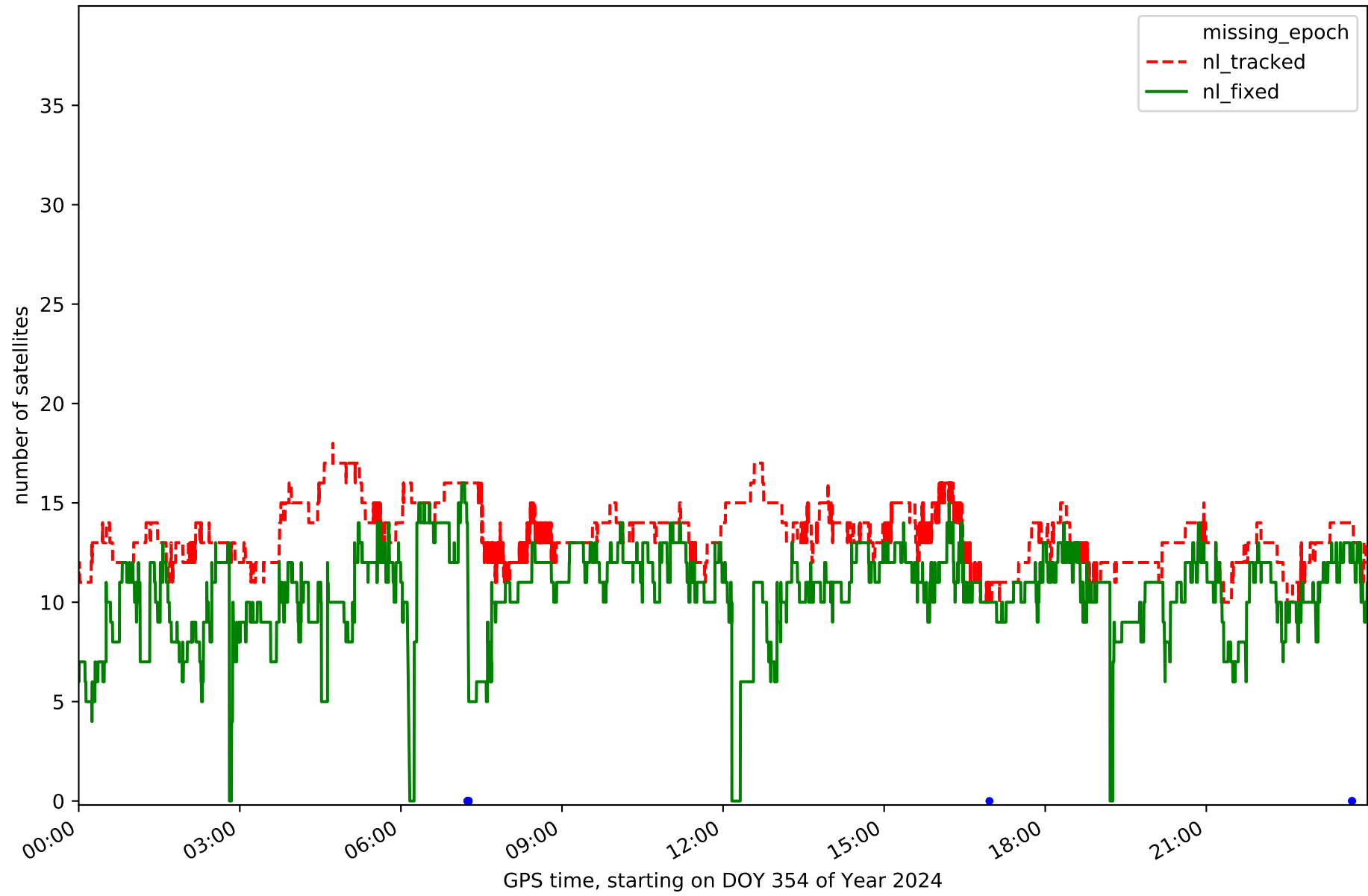
Station SARR in network NT14



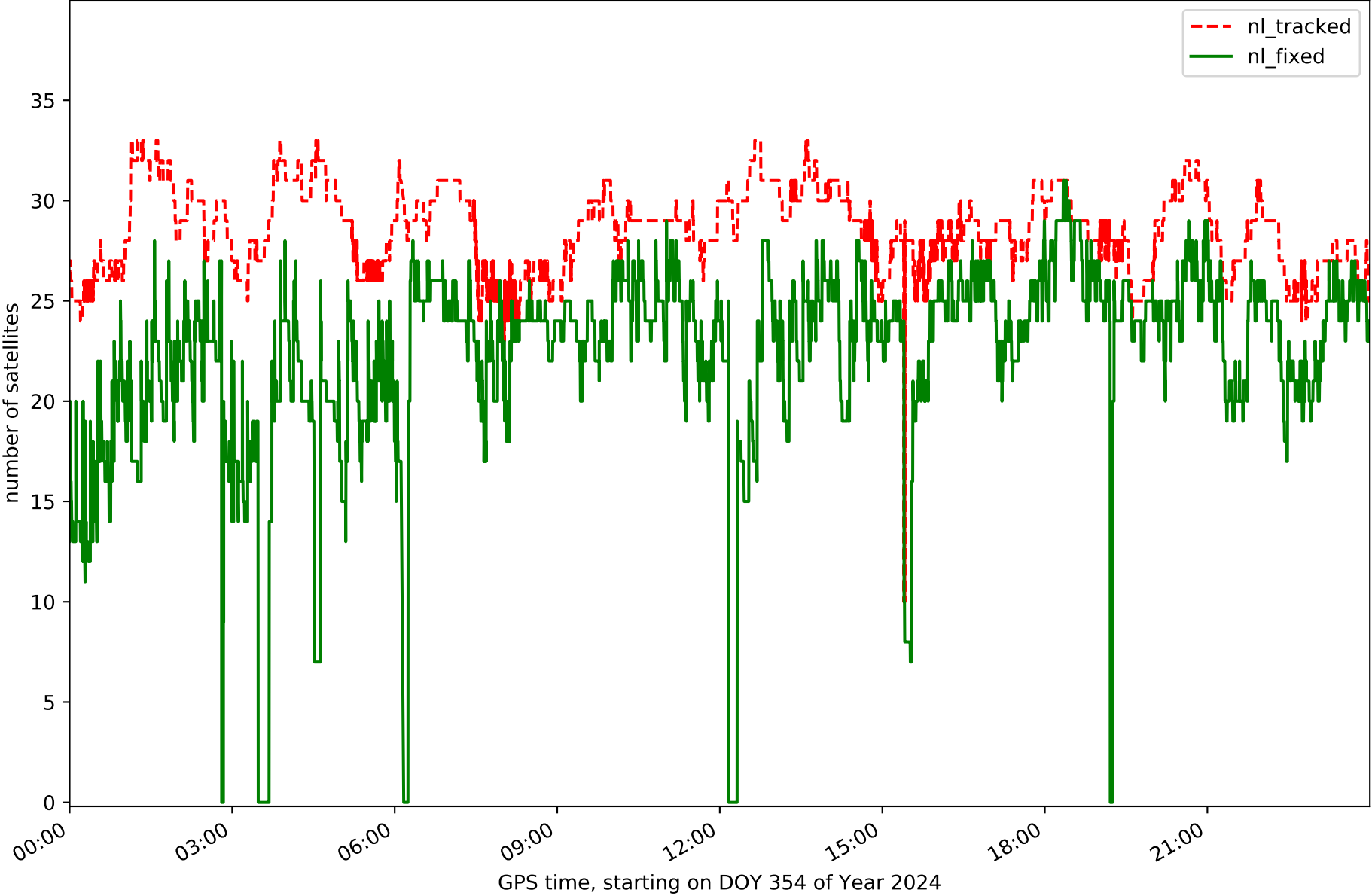
Station TOR0 in network NT14



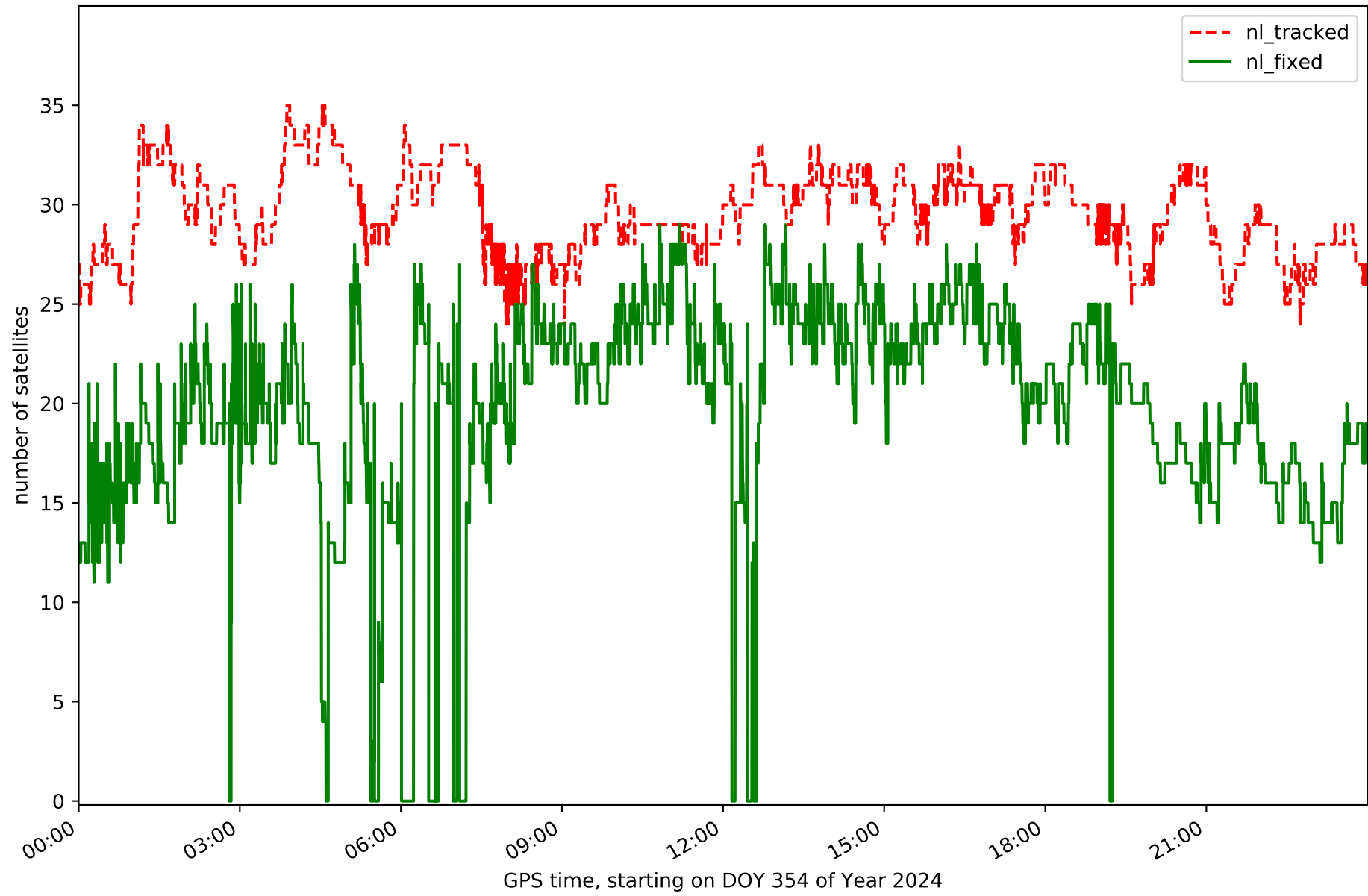
Station UTIE in network NT14



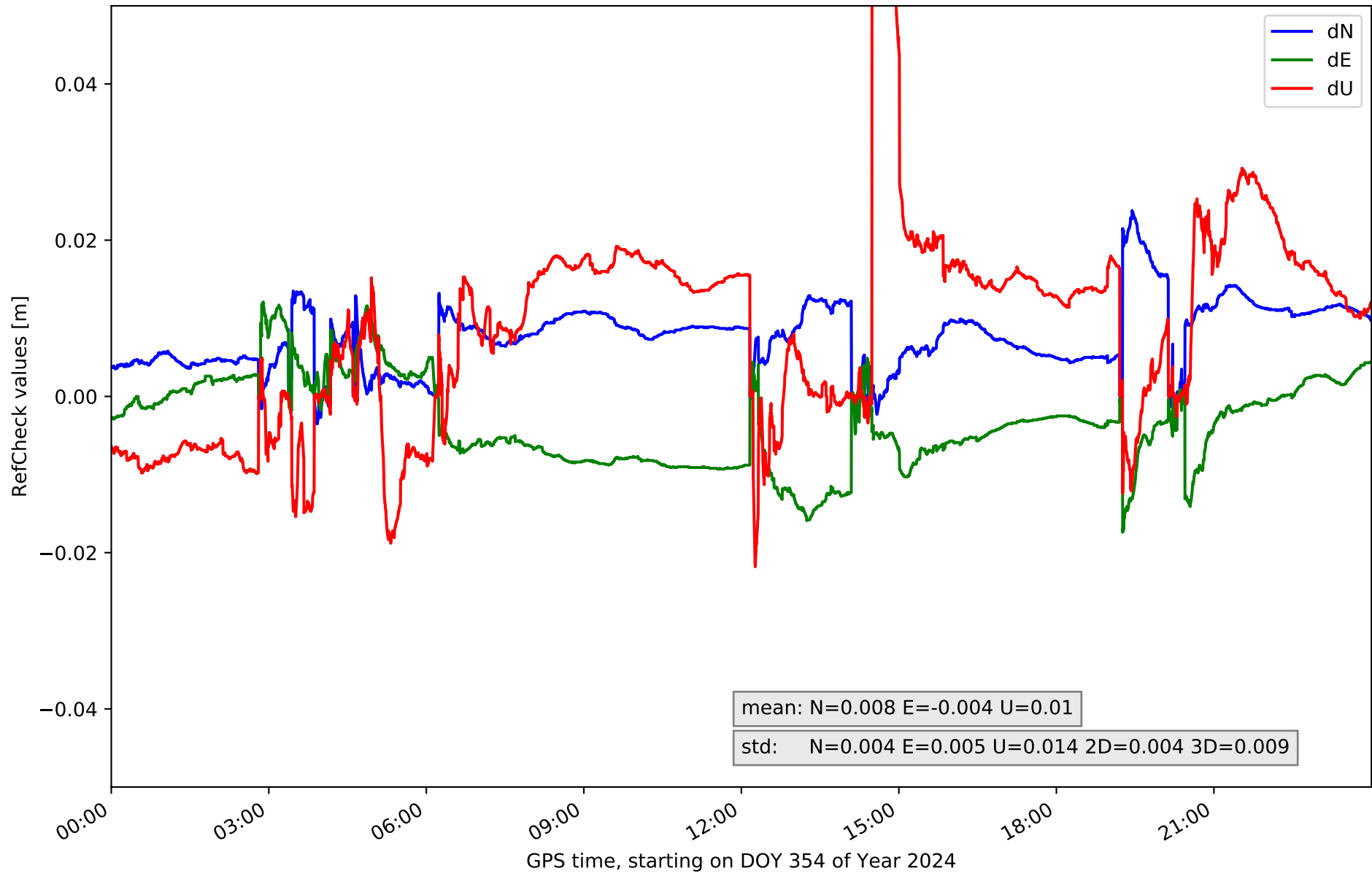
Station VALE in network NT14



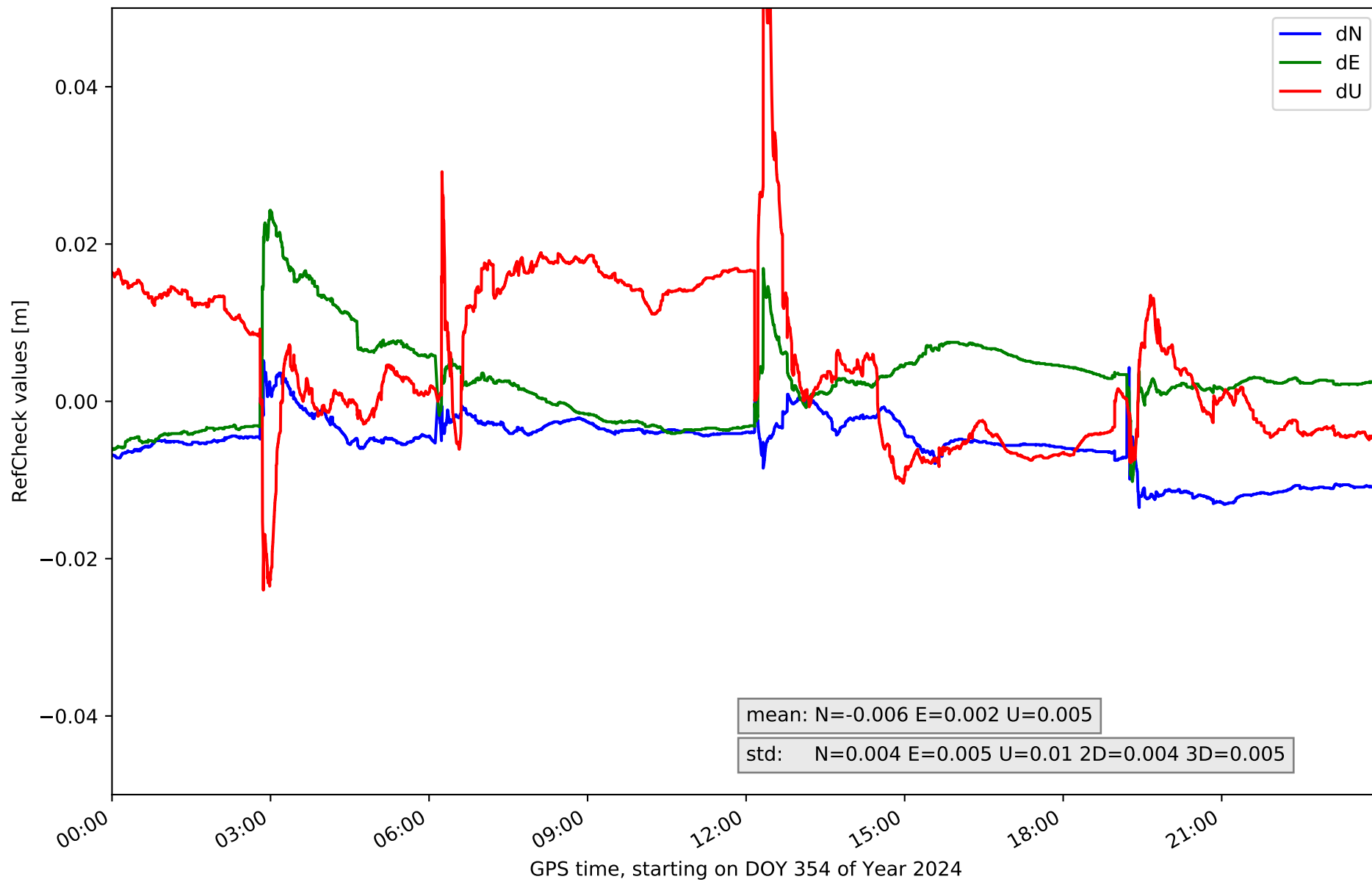
Station VJOI in network NT14



# RefCheck for station ABAN in network NT14

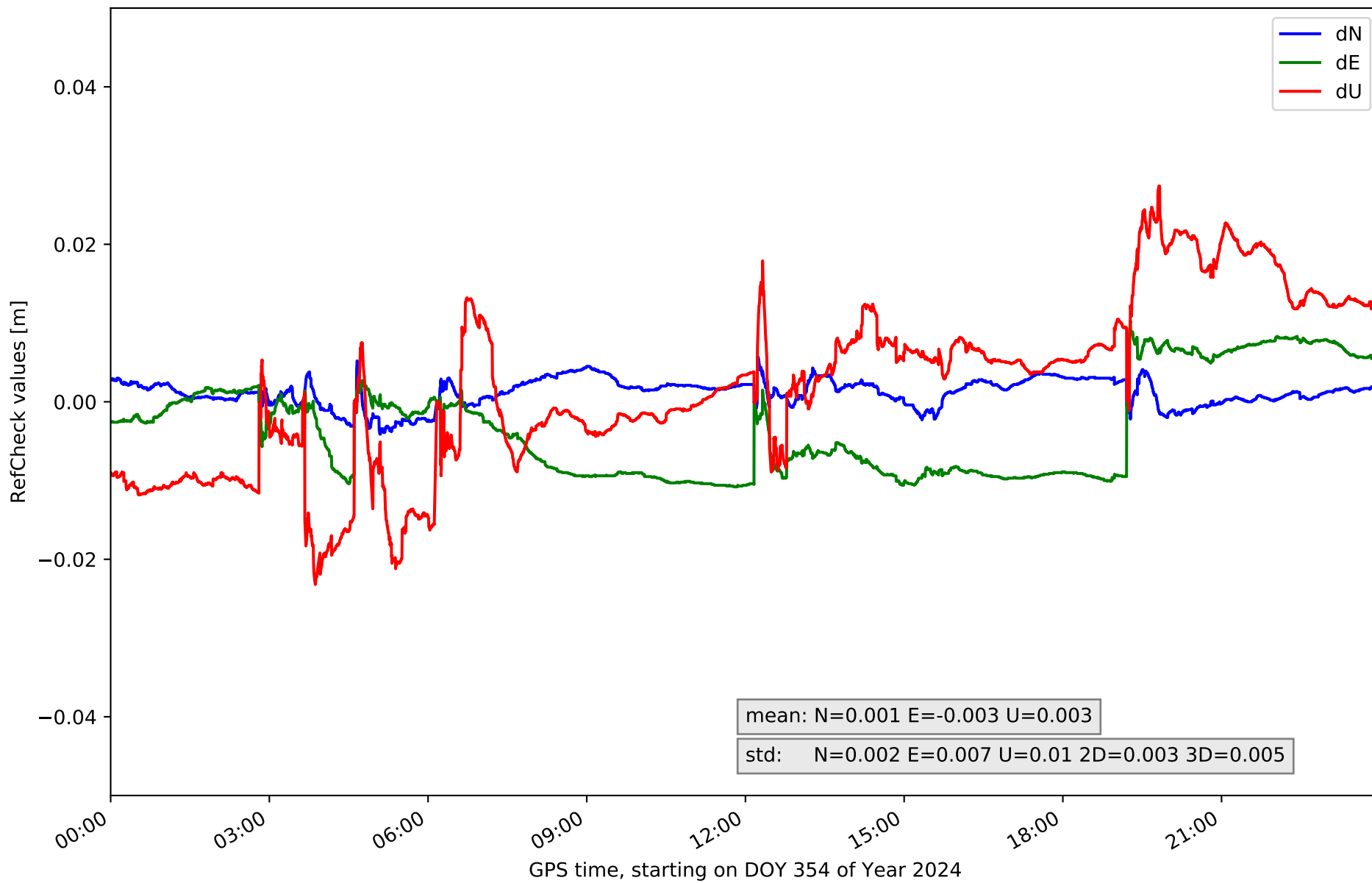


### RefCheck for station AIO2 in network NT14

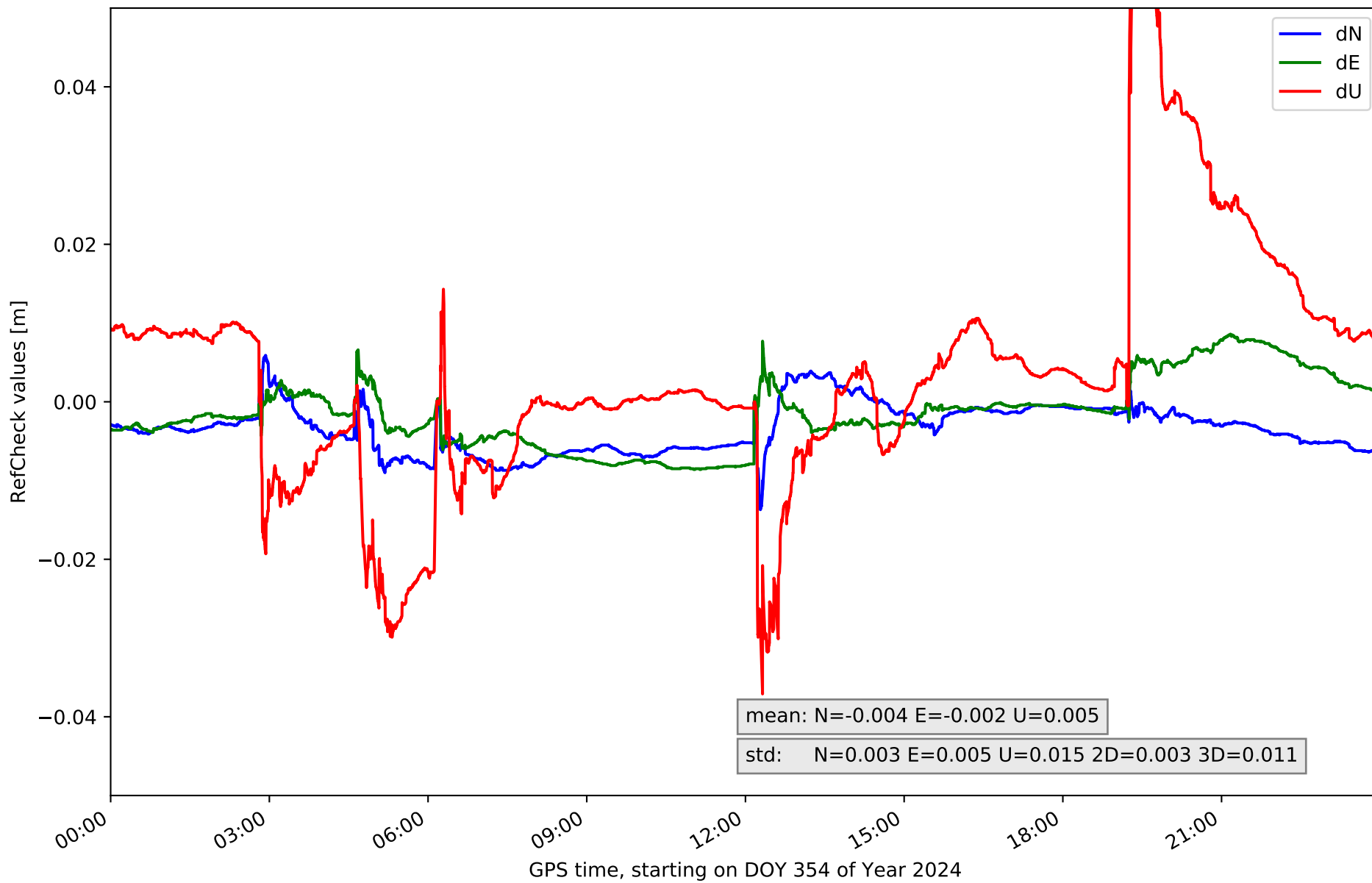




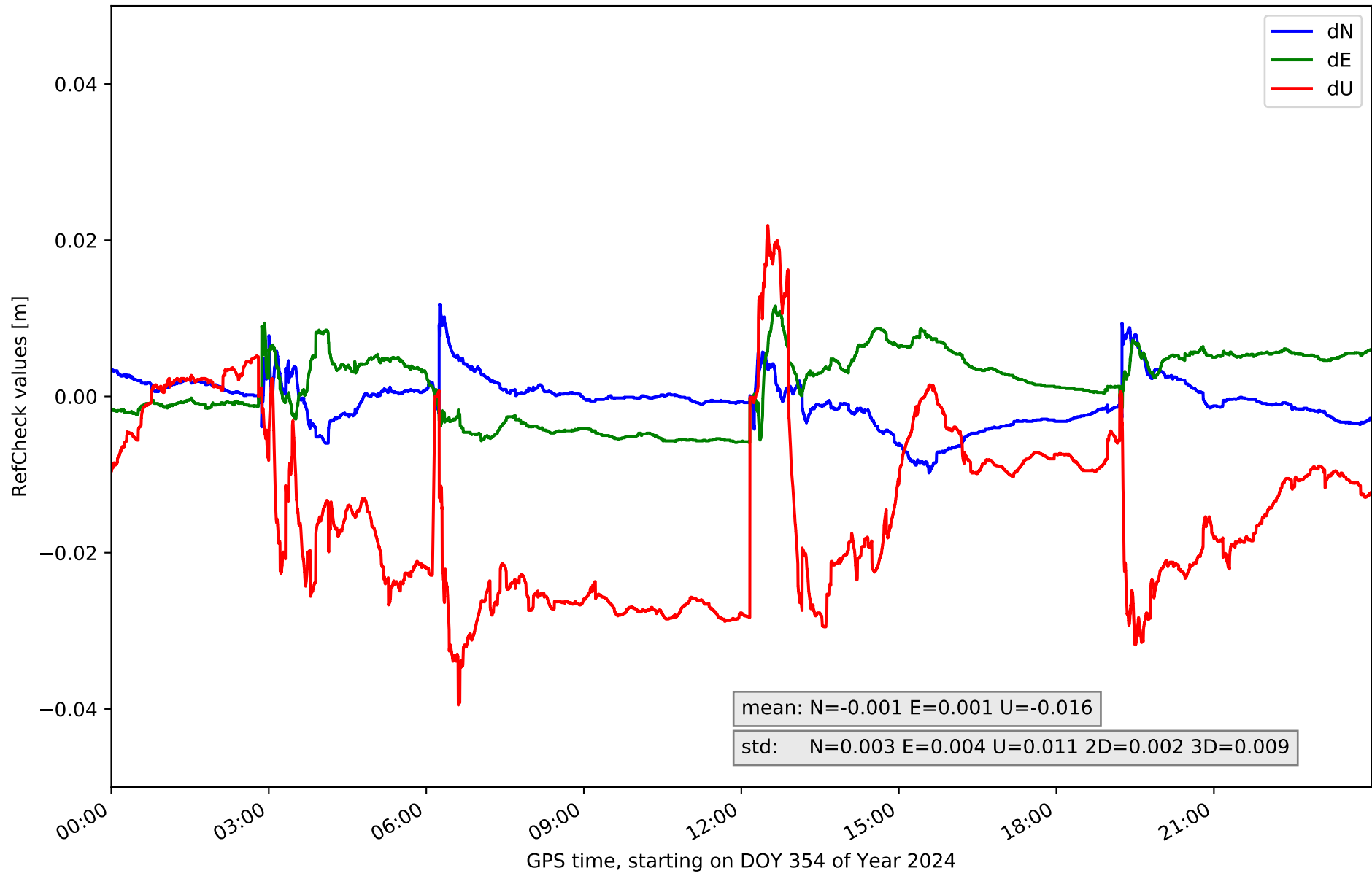
### RefCheck for station ALAC in network NT14



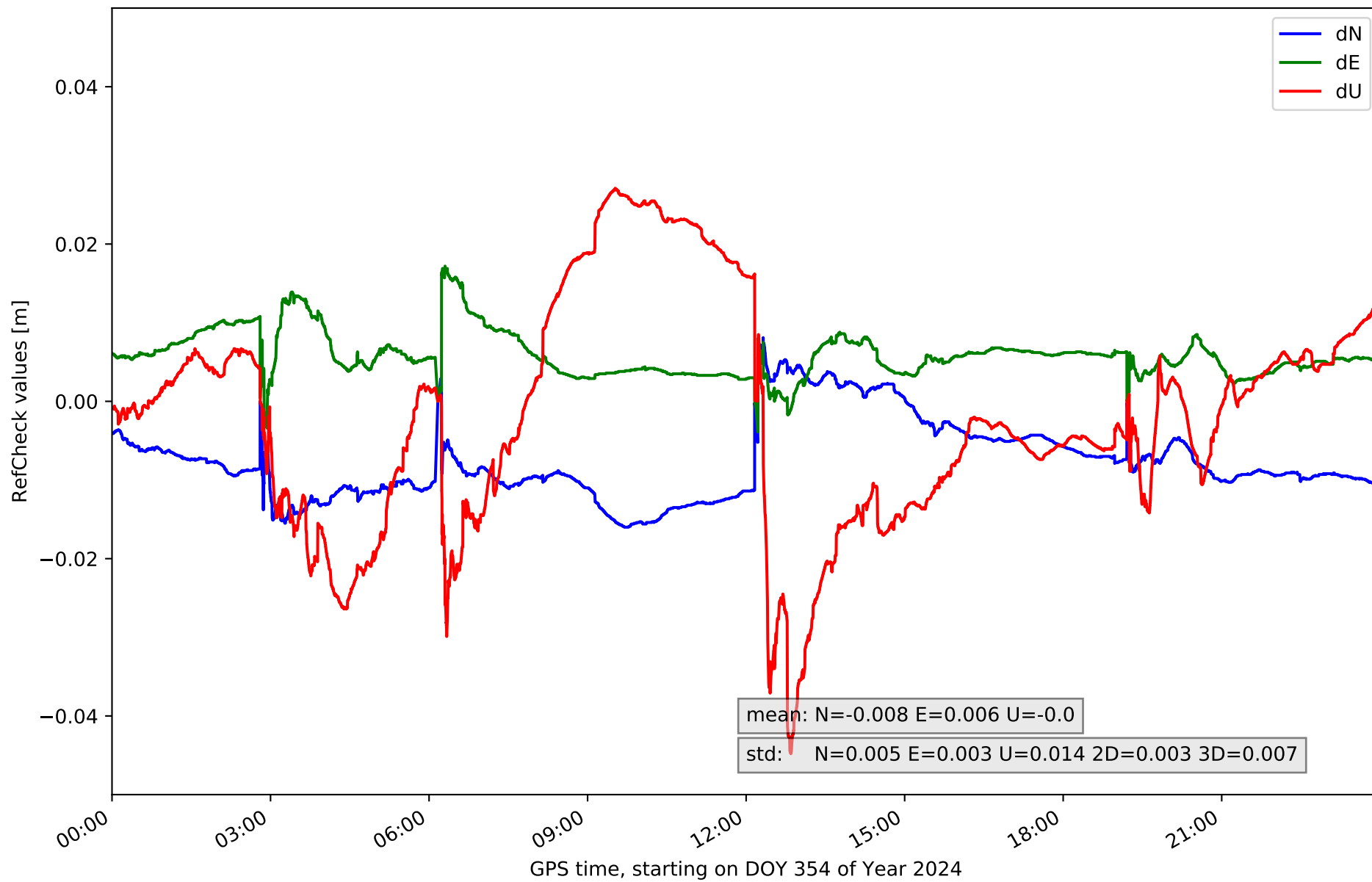
### RefCheck for station ALCO in network NT14



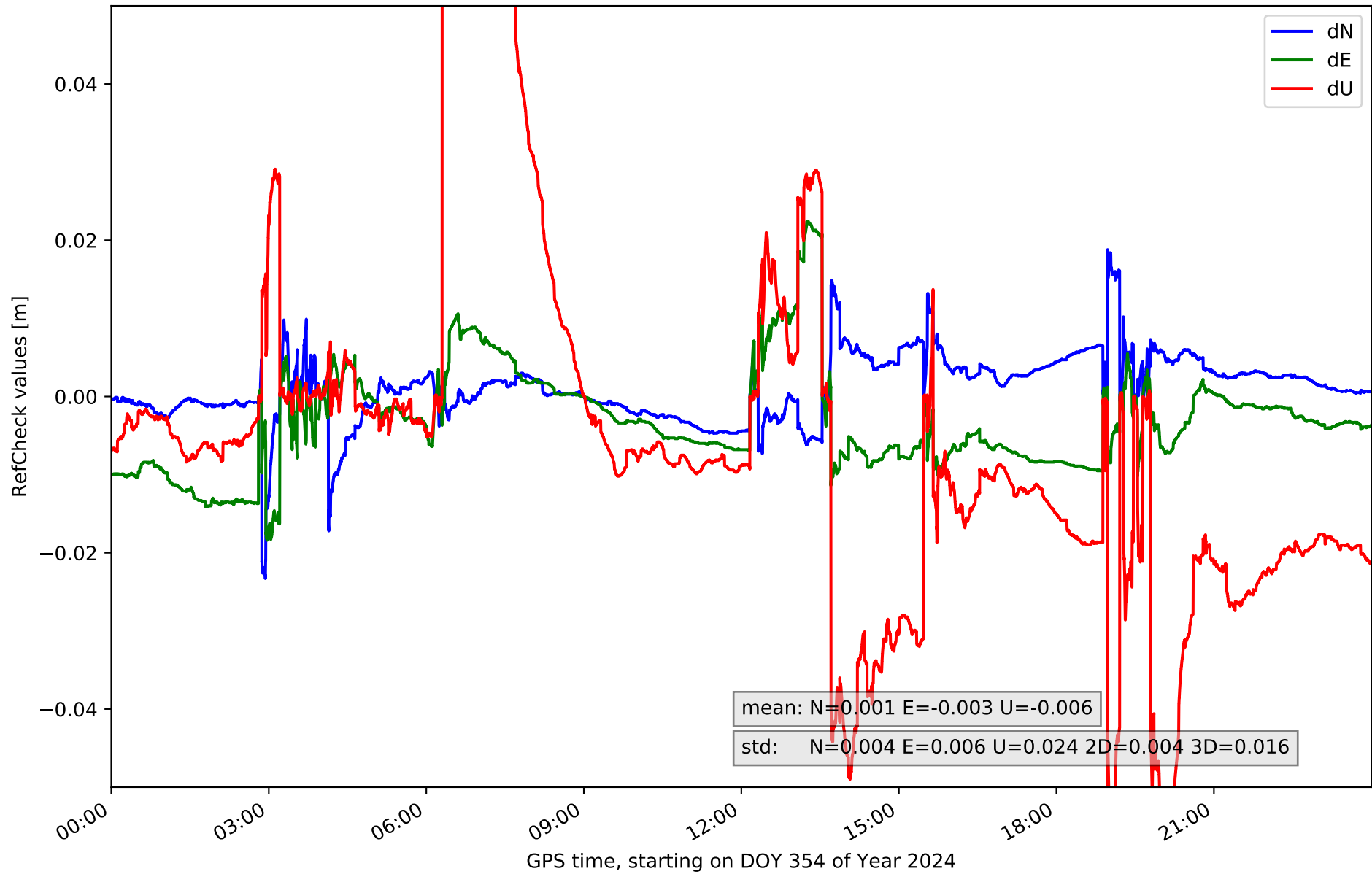
# RefCheck for station BORR in network NT14



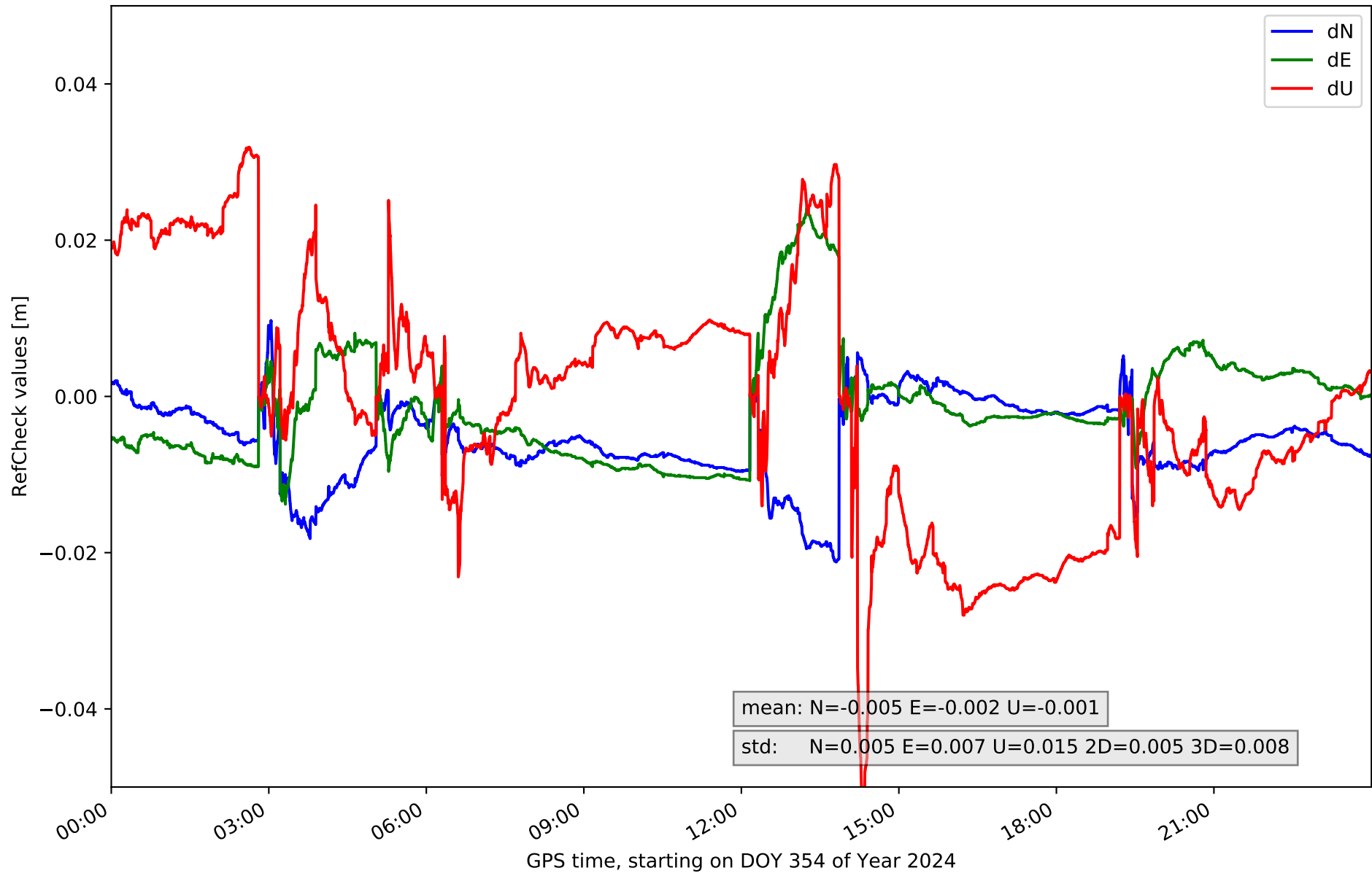
RefCheck for station DENI in network NT14



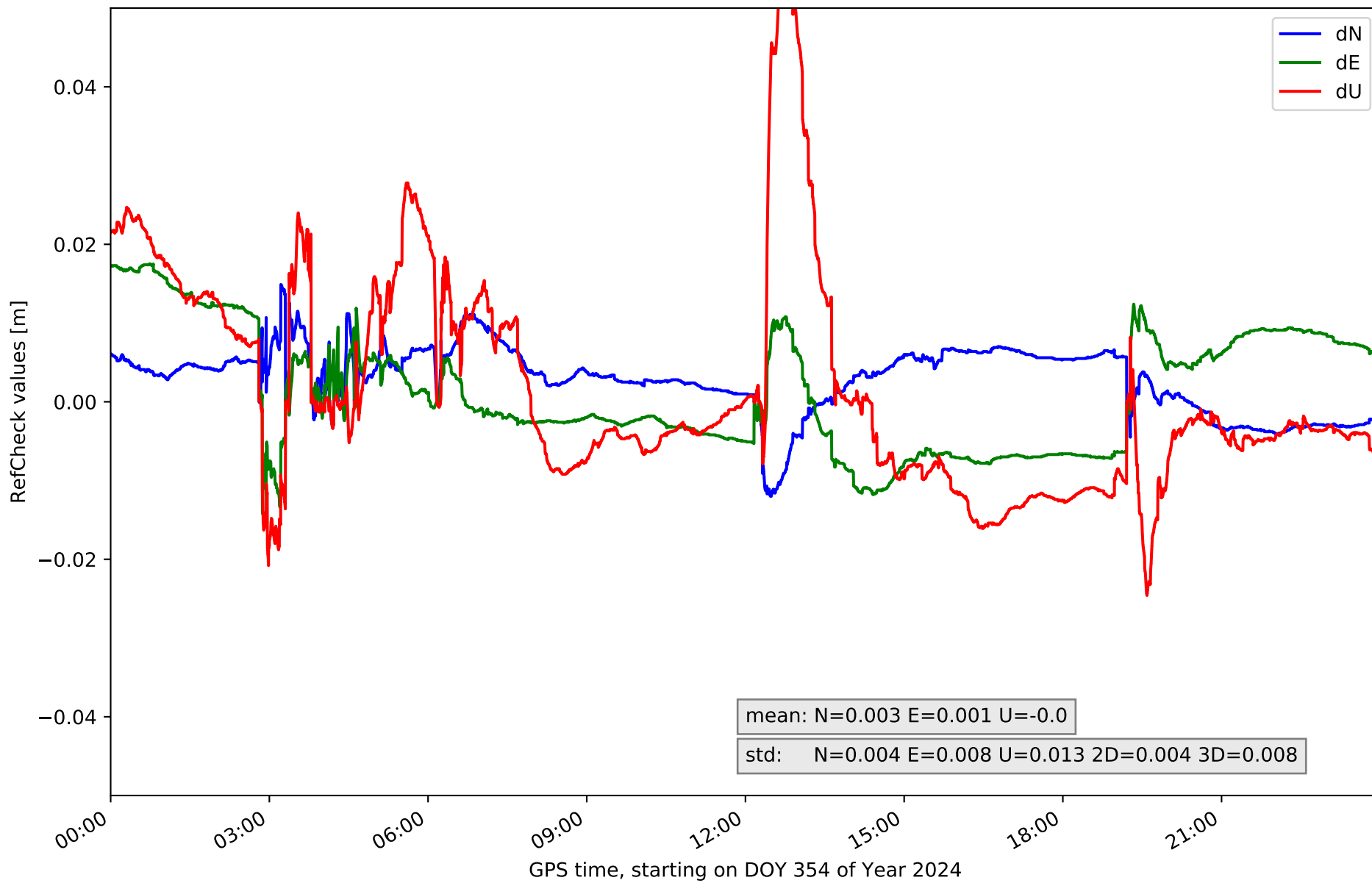
# RefCheck for station IEJA in network NT14



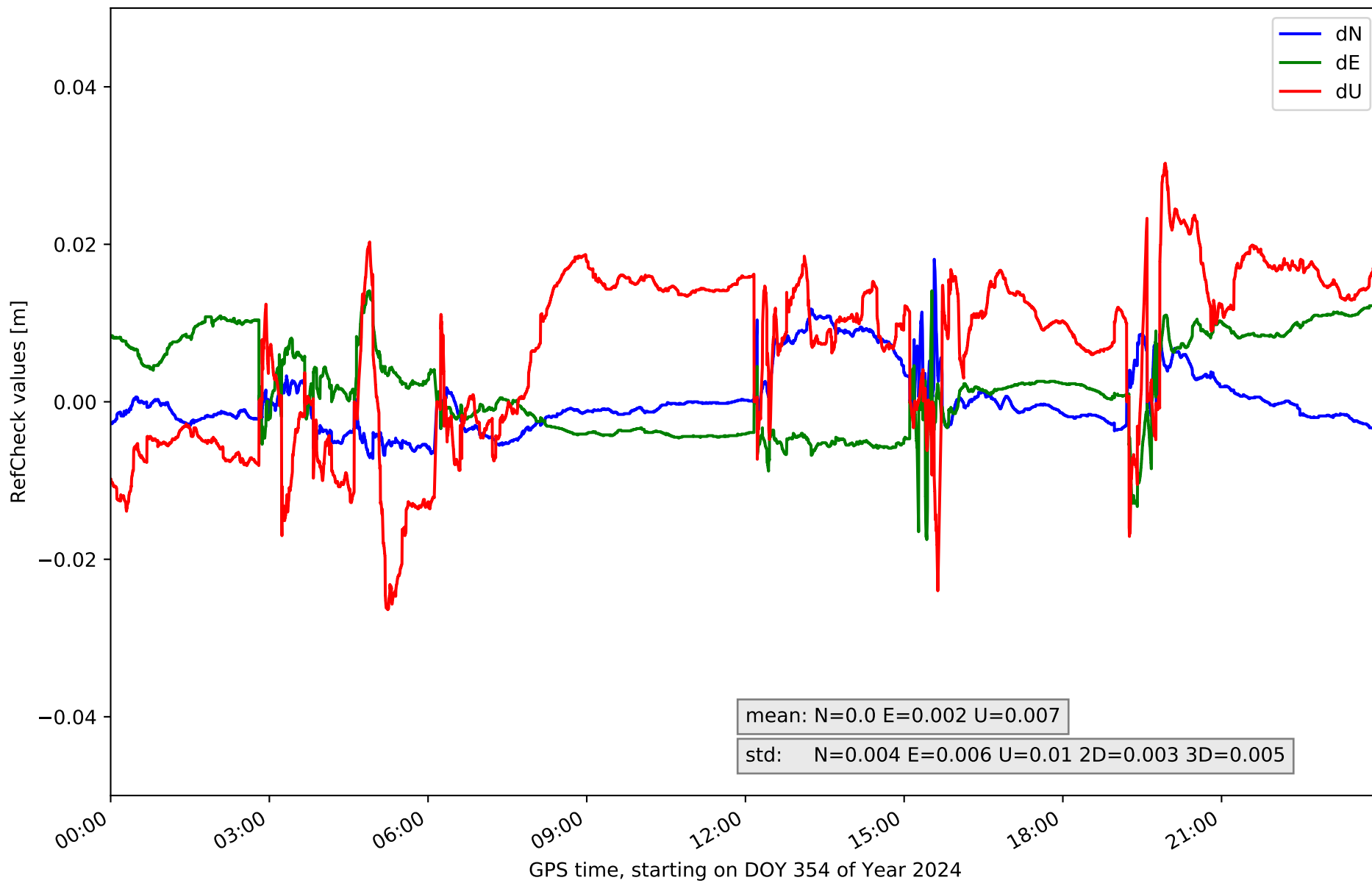
# RefCheck for station PENI in network NT14



RefCheck for station SARR in network NT14

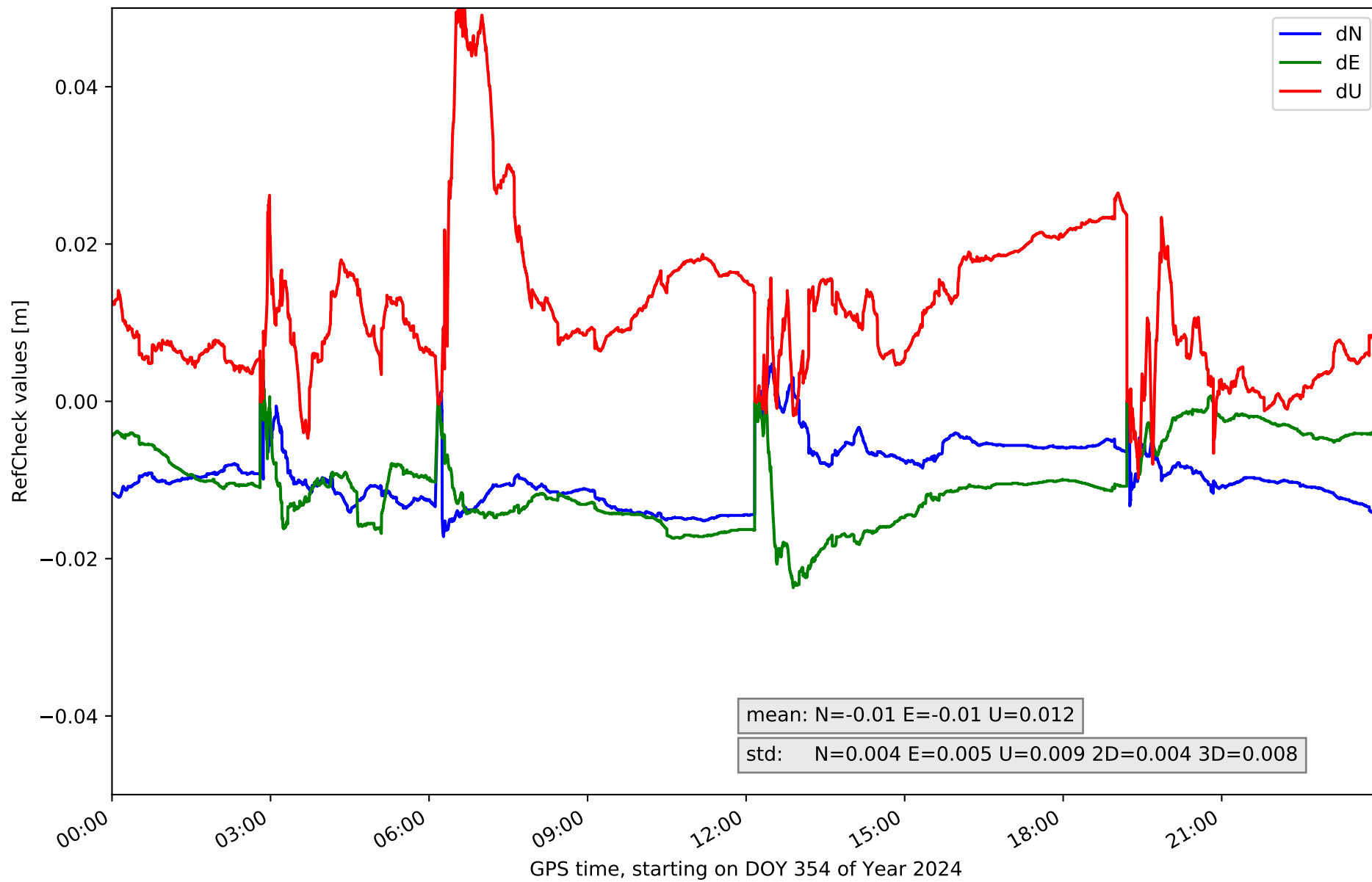


### RefCheck for station TOR0 in network NT14

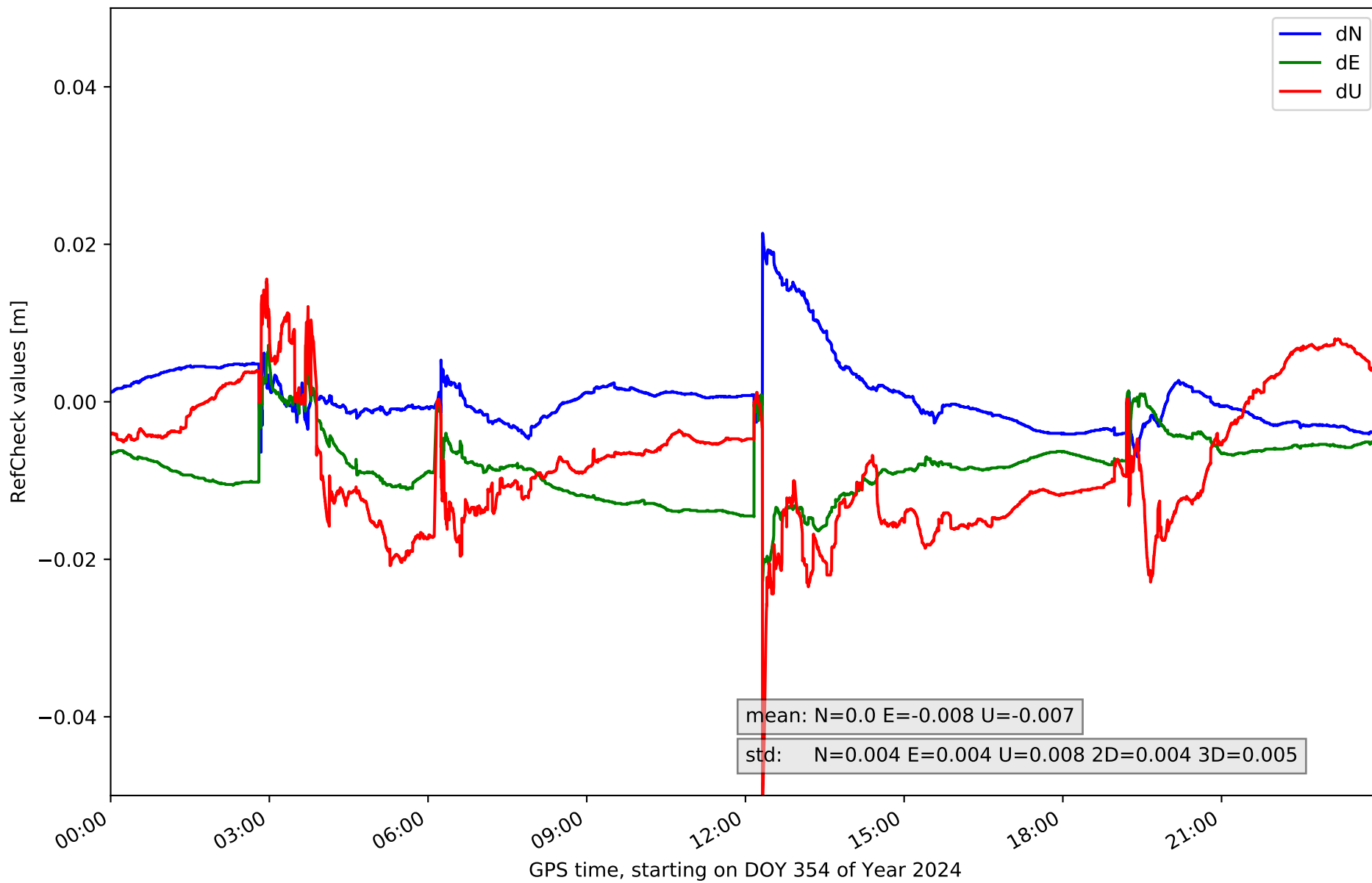




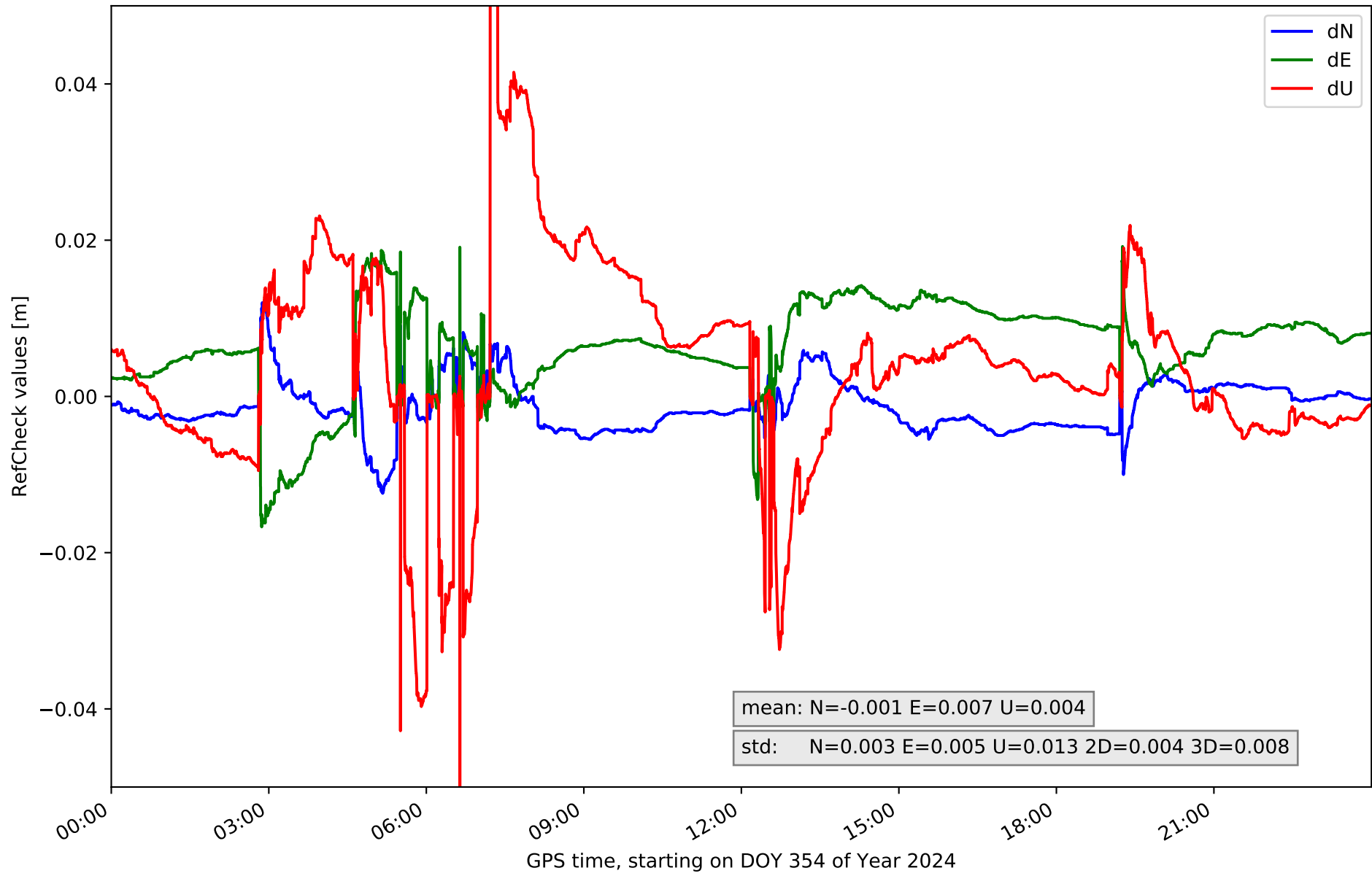
RefCheck for station UTIE in network NT14



RefCheck for station VALE in network NT14



### RefCheck for station VJOI in network NT14



## RefCheck values for network NT14

Station	Nmin	Nmax	Nstd	Emin	Emax	Estd	Umin	Umax	Ustd	std2D	std3D	#2D > 0.01	% 2D > 0.01	#3D > 0.02	% 3D > 0.02
ABAN	-0.004	0.024	0.004	-0.017	0.012	0.005	-0.022	0.076	0.014	0.004	0.009	36803	60.6	20142	33.2
AIO2	-0.013	0.005	0.004	-0.01	0.024	0.005	-0.024	0.057	0.01	0.004	0.005	17250	28.4	1897	3.1
ALAC	-0.004	0.006	0.002	-0.011	0.01	0.007	-0.023	0.027	0.01	0.003	0.005	11000	18.1	6735	11.1
ALCO	-0.014	0.006	0.003	-0.009	0.009	0.005	-0.037	0.064	0.015	0.003	0.011	6200	10.2	10768	17.7
BORR	-0.01	0.012	0.003	-0.006	0.012	0.004	-0.04	0.022	0.011	0.002	0.009	2379	3.9	27674	45.6
DENI	-0.016	0.008	0.005	-0.004	0.017	0.003	-0.045	0.027	0.014	0.003	0.007	34758	57.3	17704	29.2
IEJA	-0.023	0.019	0.004	-0.018	0.022	0.006	-0.073	0.082	0.024	0.004	0.016	12492	20.6	22627	37.3
PENI	-0.021	0.01	0.005	-0.014	0.024	0.007	-0.053	0.032	0.015	0.005	0.008	17436	28.7	19105	31.5
SARR	-0.012	0.015	0.004	-0.014	0.018	0.008	-0.025	0.057	0.013	0.004	0.008	13879	22.9	7618	12.6
TORO	-0.007	0.018	0.004	-0.018	0.014	0.006	-0.026	0.03	0.01	0.003	0.005	13265	21.9	6024	9.9
UTIE	-0.017	0.005	0.004	-0.024	0.005	0.005	-0.01	0.052	0.009	0.004	0.008	55996	92.3	28429	46.8
VALE	-0.007	0.021	0.004	-0.023	0.008	0.004	-0.052	0.016	0.008	0.004	0.005	21635	35.6	4583	7.6
VJOI	-0.012	0.012	0.003	-0.017	0.019	0.005	-0.06	0.075	0.013	0.004	0.008	18974	31.3	11115	18.3
<b>Mean</b>	<b>-0.012</b>	<b>0.012</b>	<b>0.004</b>	<b>-0.014</b>	<b>0.015</b>	<b>0.005</b>	<b>-0.038</b>	<b>0.047</b>	<b>0.013</b>	<b>0.004</b>	<b>0.008</b>	<b>20159.0</b>	<b>33.2</b>	<b>14186.2</b>	<b>23.4</b>
<b>Min/Max</b>	<b>-0.023</b>	<b>0.024</b>	<b>0.005</b>	<b>-0.024</b>	<b>0.024</b>	<b>0.008</b>	<b>-0.073</b>	<b>0.082</b>	<b>0.024</b>	<b>0.005</b>	<b>0.016</b>	<b>55996</b>	<b>92.3</b>	<b>28429</b>	<b>46.8</b>

## fixing statistic for network NT14

fixing percentage of	all GNSS	G	R	E	C
using threshold 0.3	83.2	88.8	78.2	80.9	82.5
considering satellites with dual-frequency fixed	74.7	81.6	63.2	75.3	74.7
considering all signals separately	74.8	81.2	63.2	75.4	73.2