

## summary for network NT14

timeperiod chosen: from 2024-06-29-00:00:00 until 2024-06-29-23:59:59

average update rate (durations larger than 15 seconds considered as observation gap): 1.3 seconds

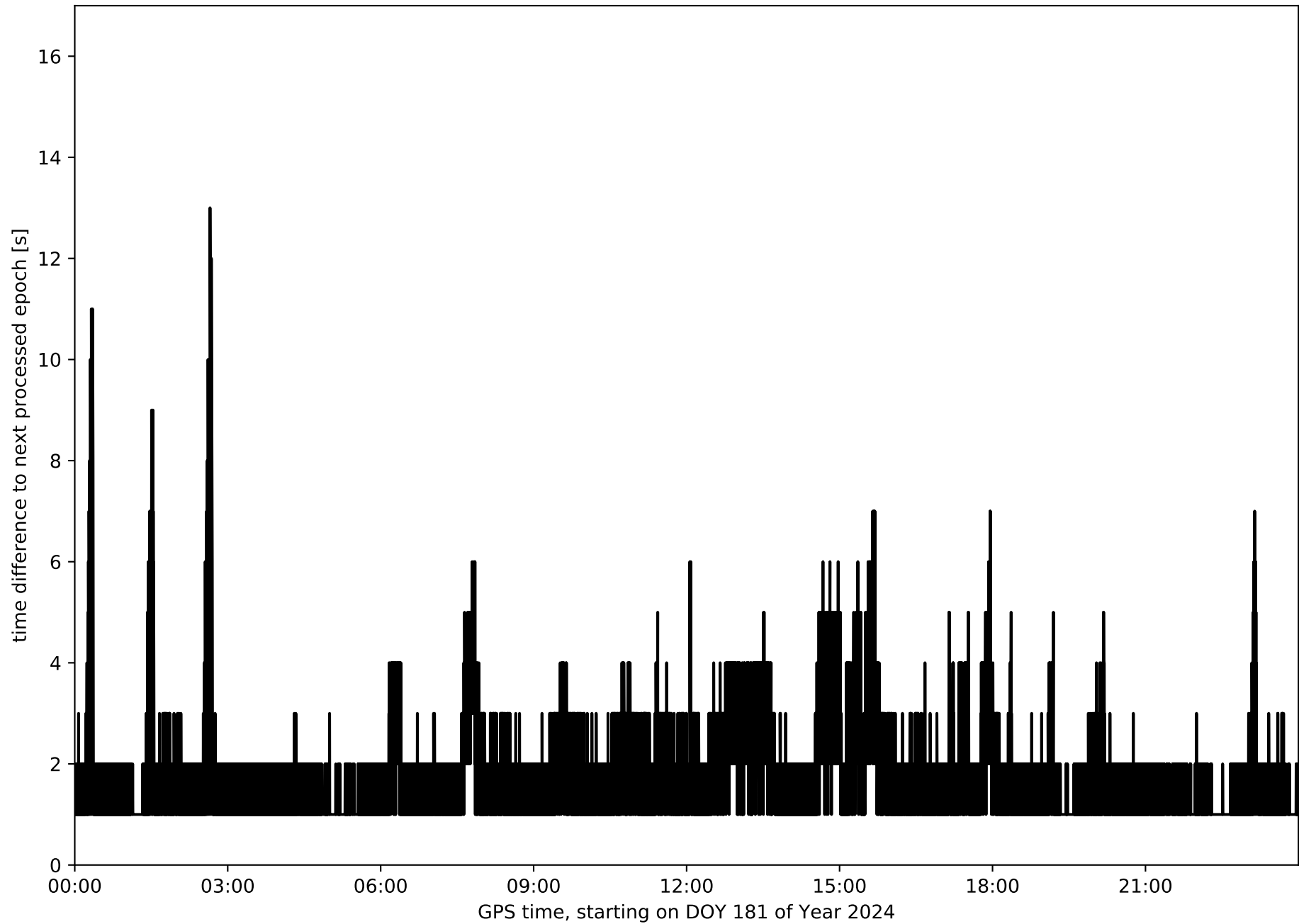
average fixing percentage with threshold set to 0.3: 87.4 percent

stations available: 15 of 15

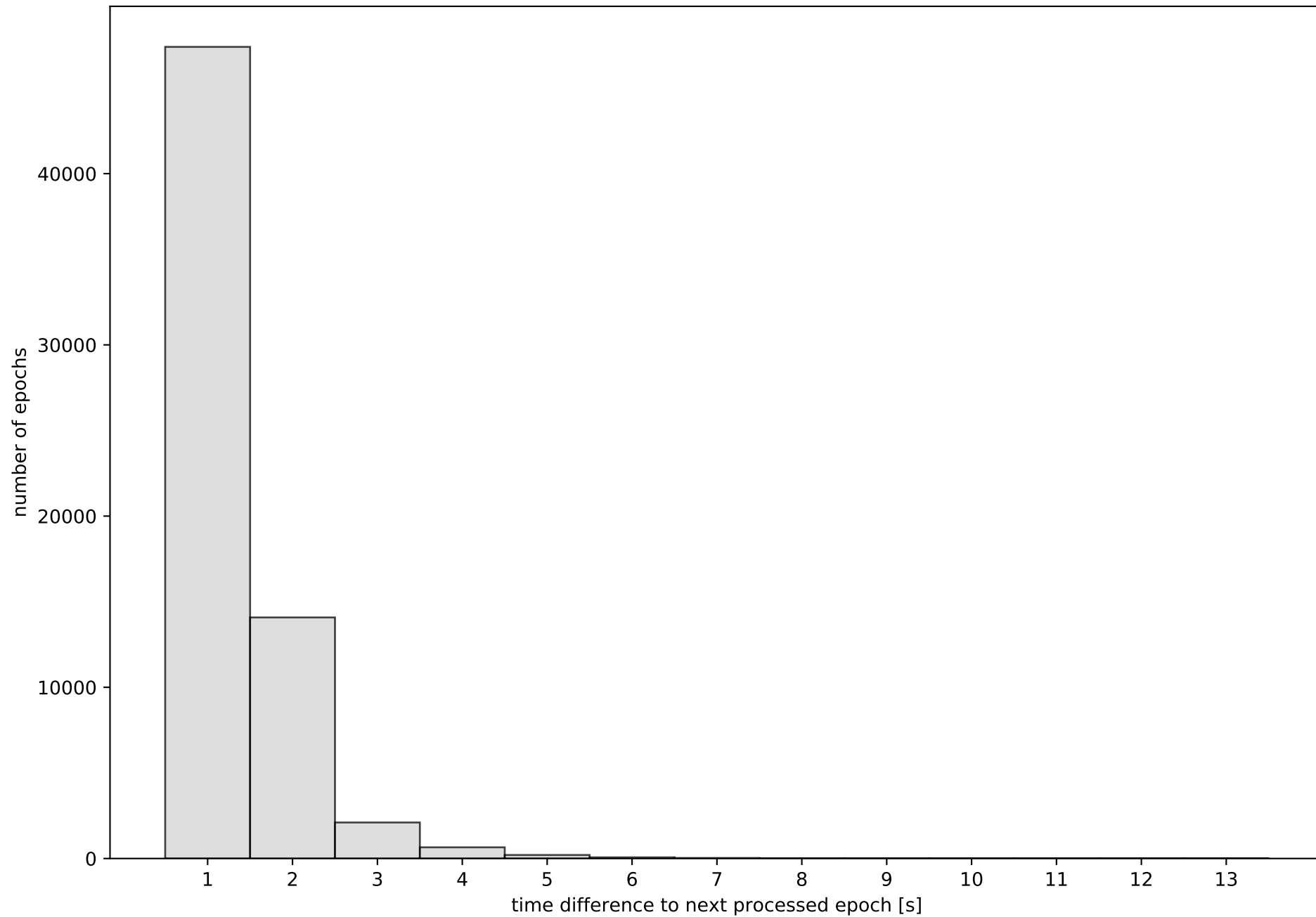
station information:

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 ARAS:	antenna: GPPNULLANTENNA NONE	receiver: LEICA GR50	height: 1325.848
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 JUMA:	antenna: LEIAR20 LEIM	receiver: LEICA GR30	height: 610.246
station PENI:	antenna: LEIAR25.R4 LEIT	receiver: LEICA GR25	height: 108.648
station SARR:	antenna: GPPNULLANTENNA NONE	receiver: LEICA GR50	height: 1041.644
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 GR10	height: 80.598
station VCIA:	antenna: GPPNULLANTENNA NONE	receiver: LEICA GR30	height: 63.008
station VJOI:	antenna: GPPNULLANTENNA NONE	receiver: TRIMBLE NETR9	height: 117.157

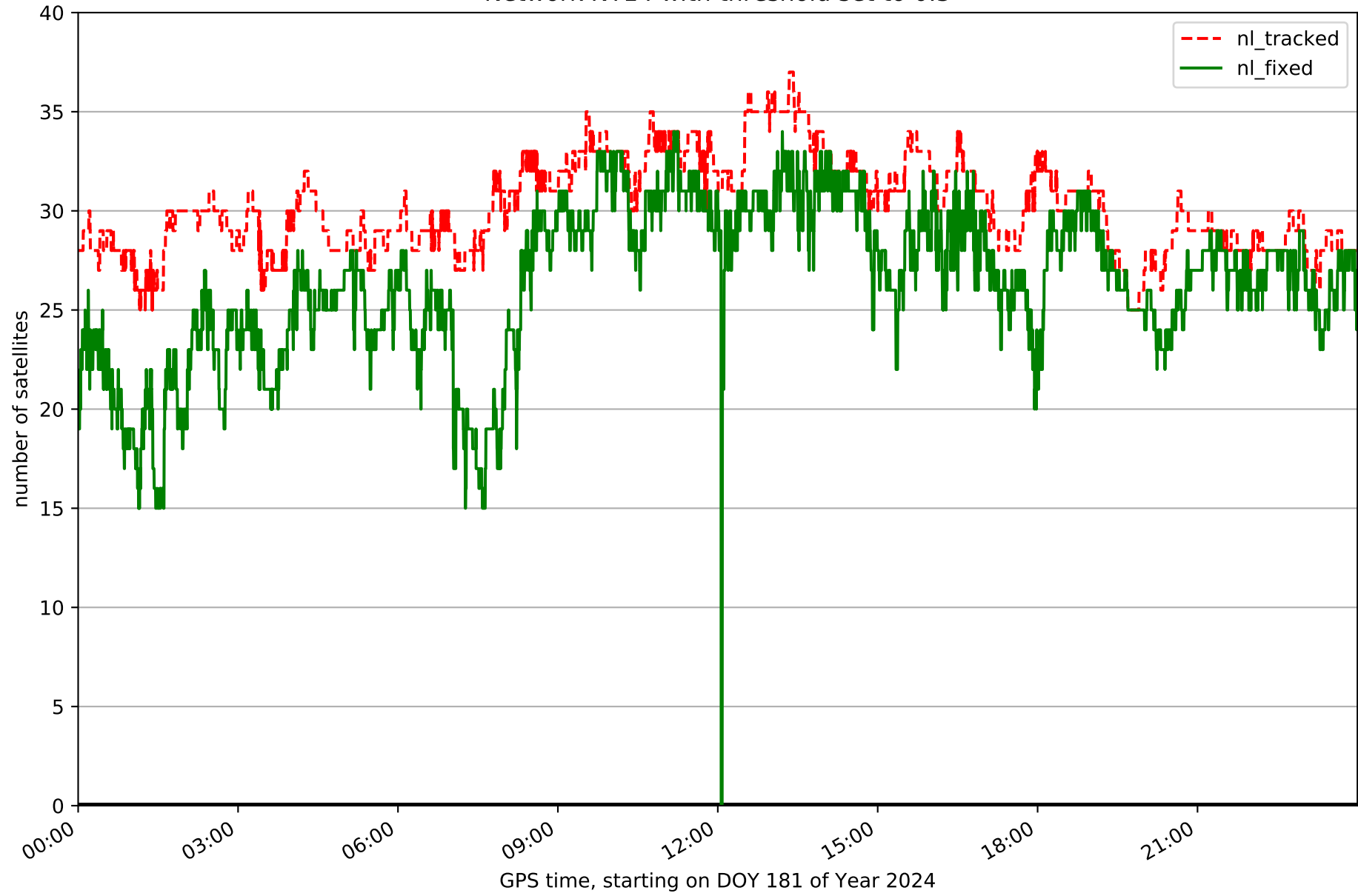
Processing rate in network NT14



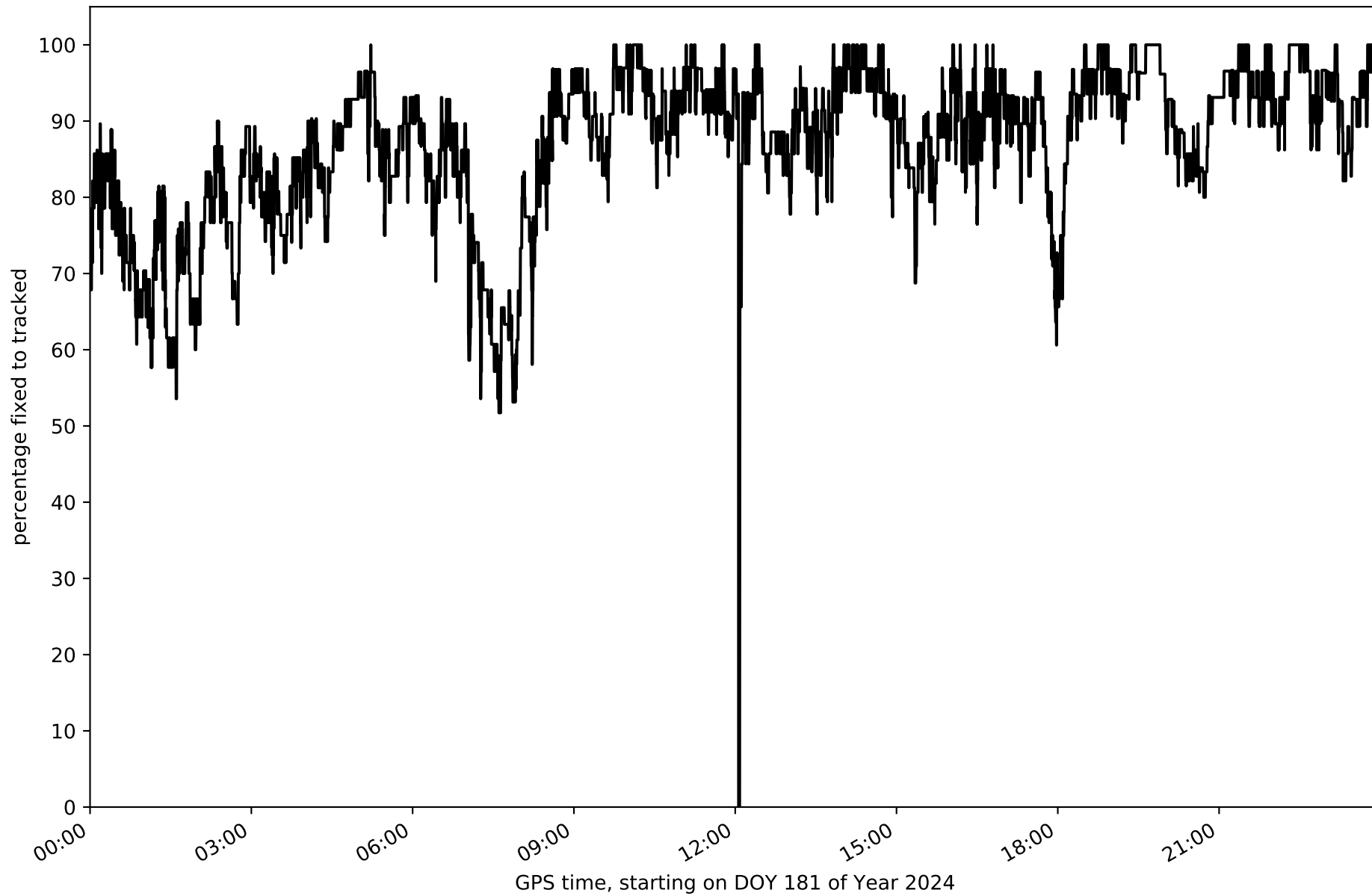
Histogram of the processing rate in network NT14 (durations larger 15 seconds neglected)



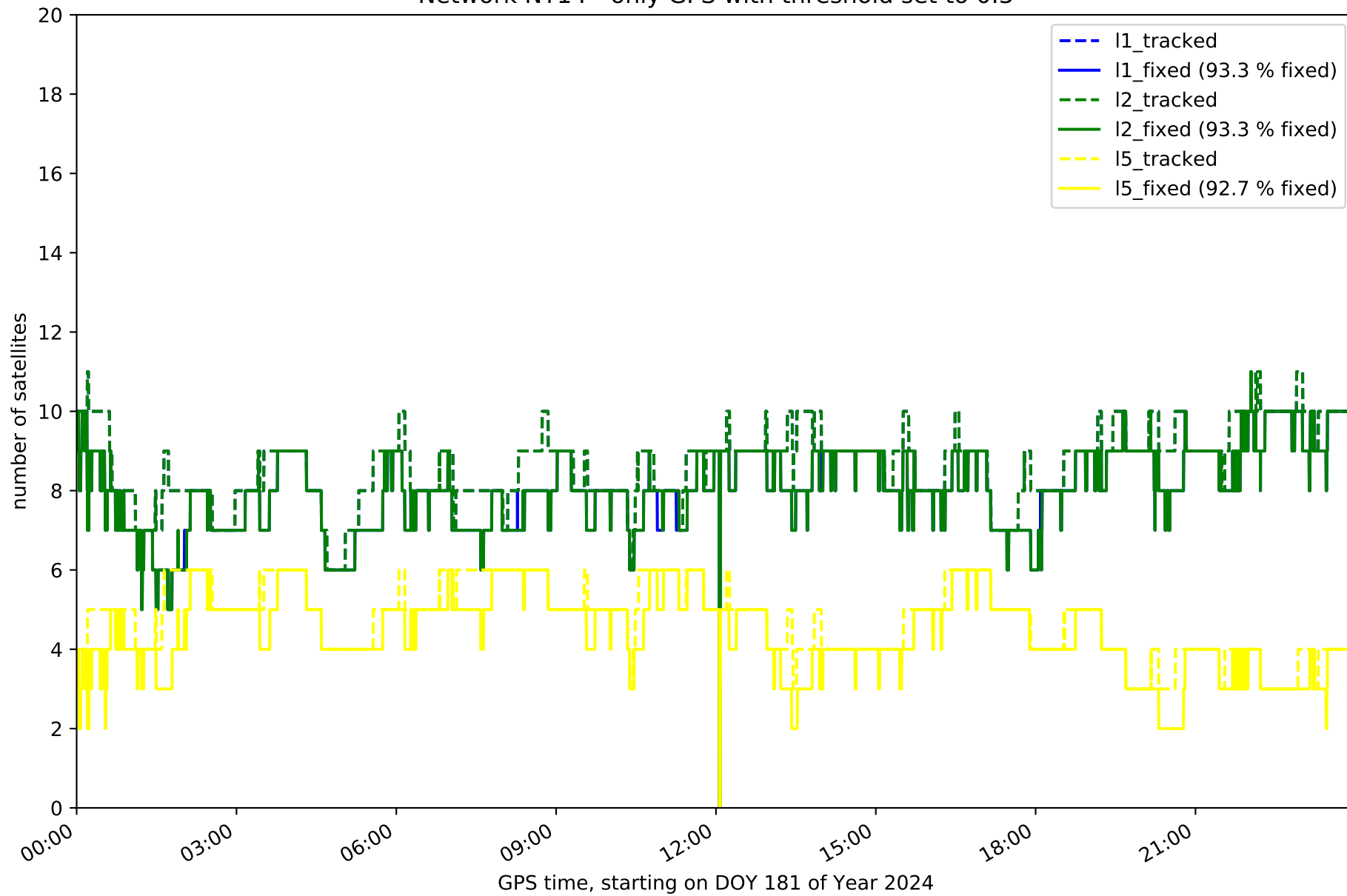
Network NT14 with threshold set to 0.3



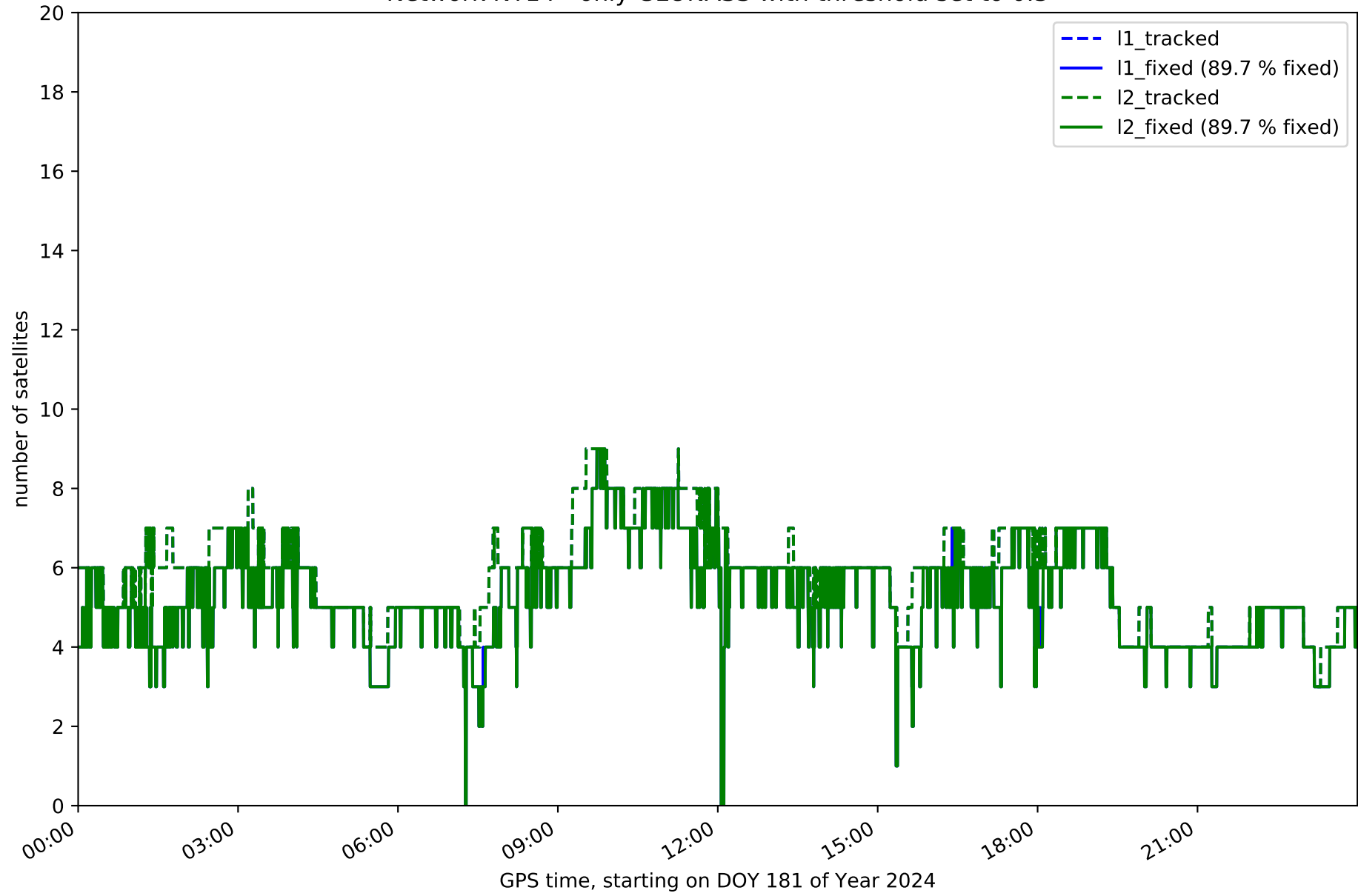
Fixing percentage of satellites in network NT14 with threshold set to 0.3



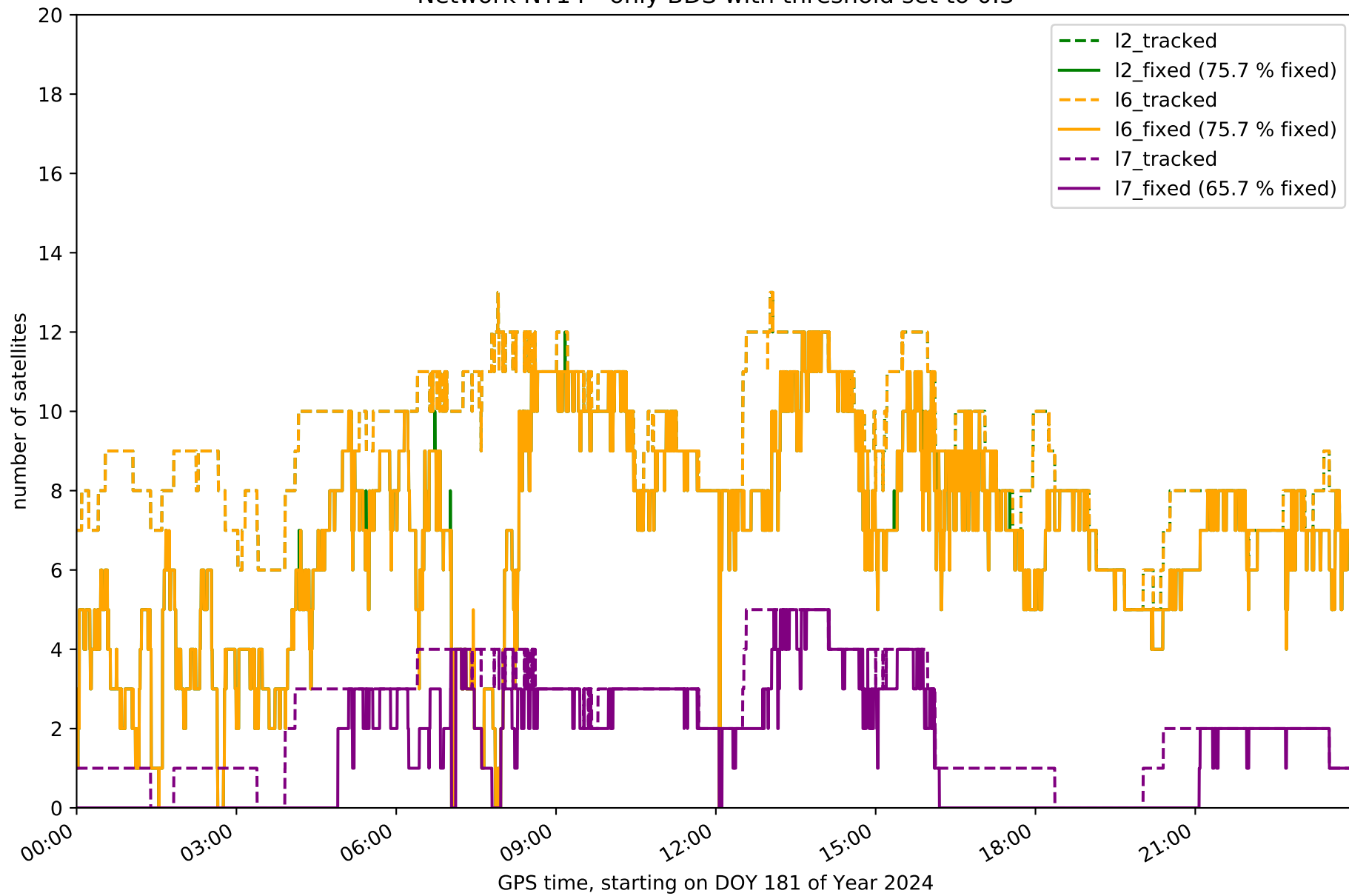
Network NT14 - only GPS with threshold set to 0.3



Network NT14 - only GLONASS with threshold set to 0.3

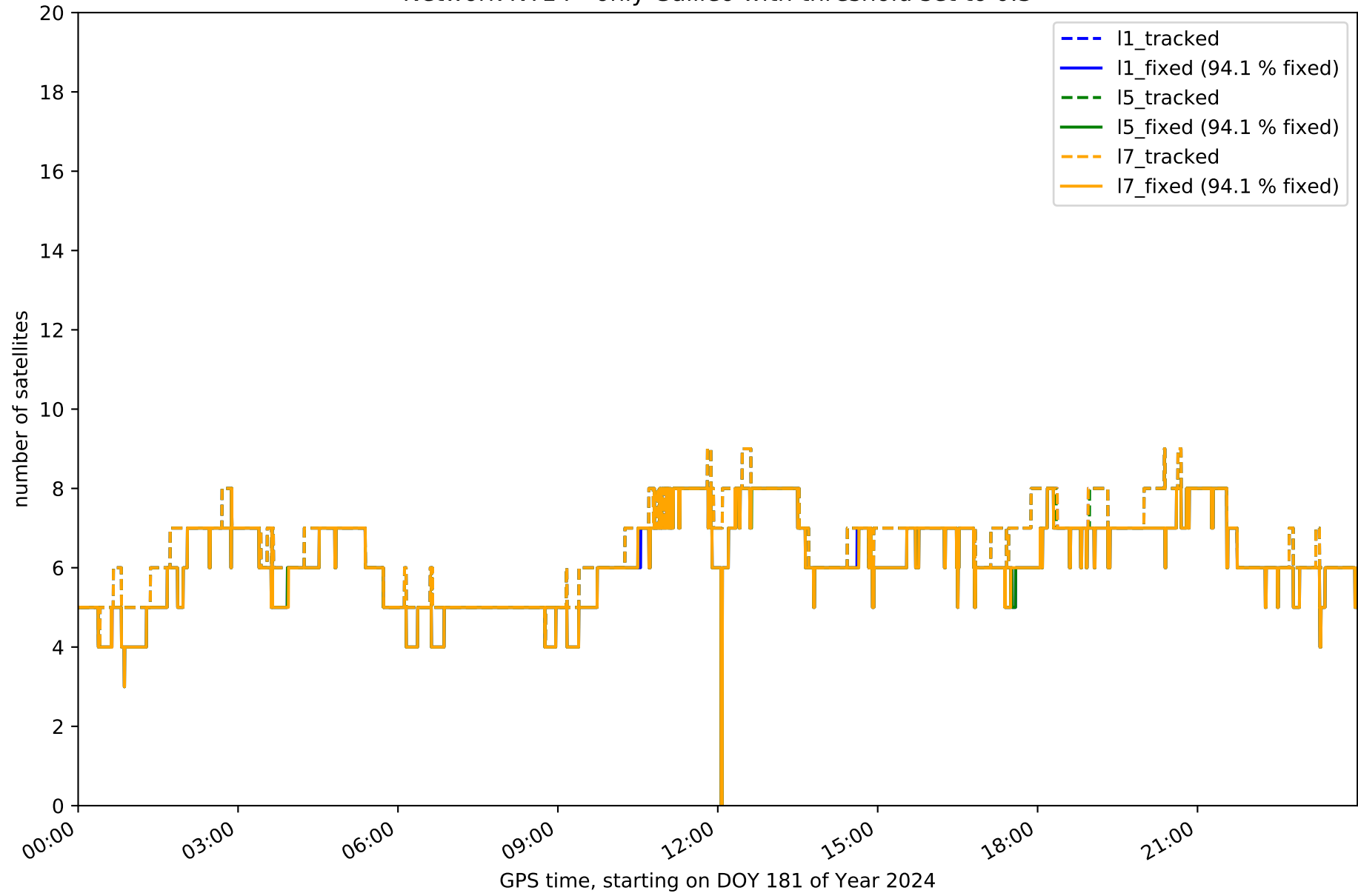


Network NT14 - only BDS with threshold set to 0.3

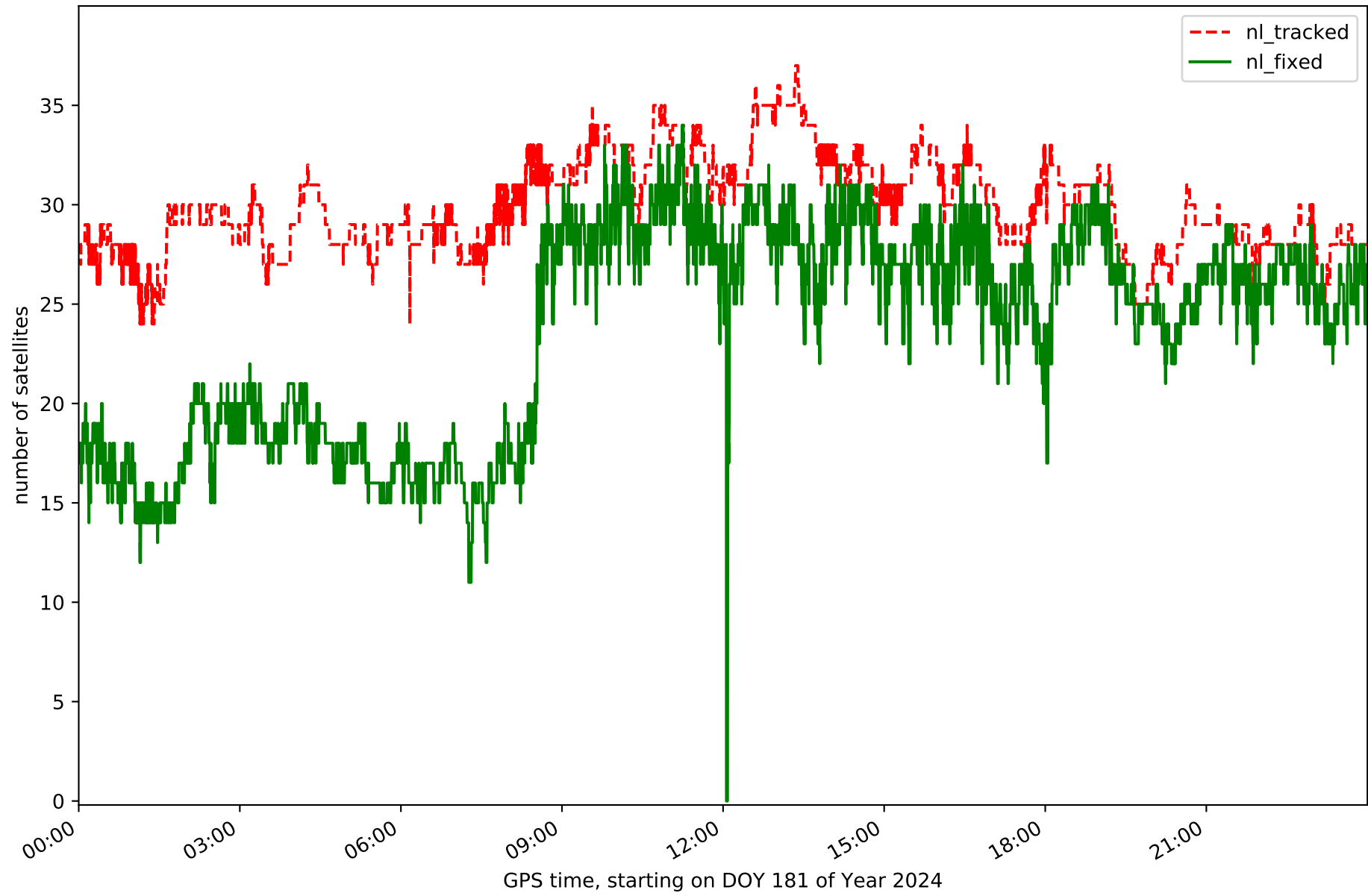




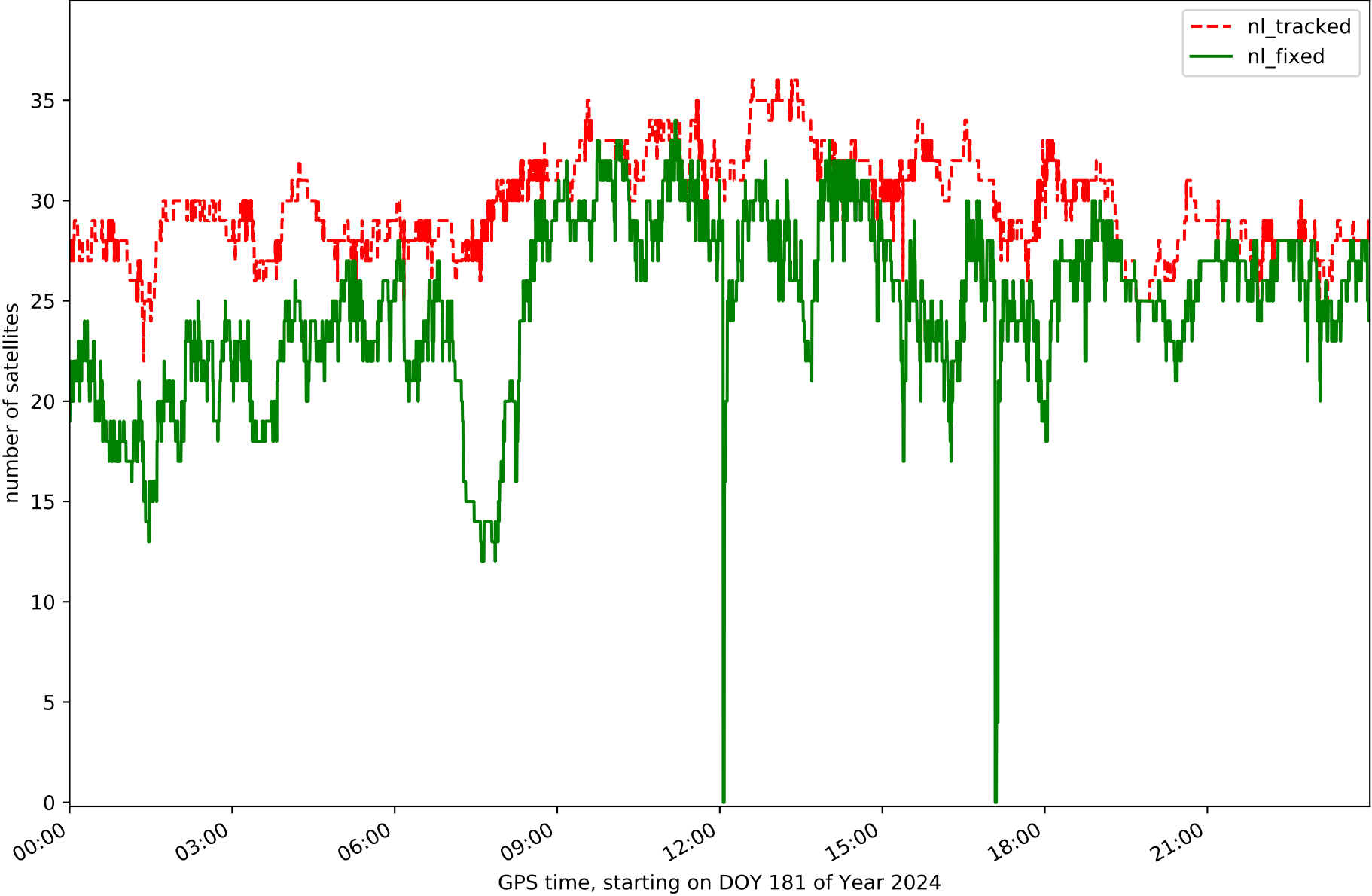
Network NT14 - only Galileo with threshold set to 0.3



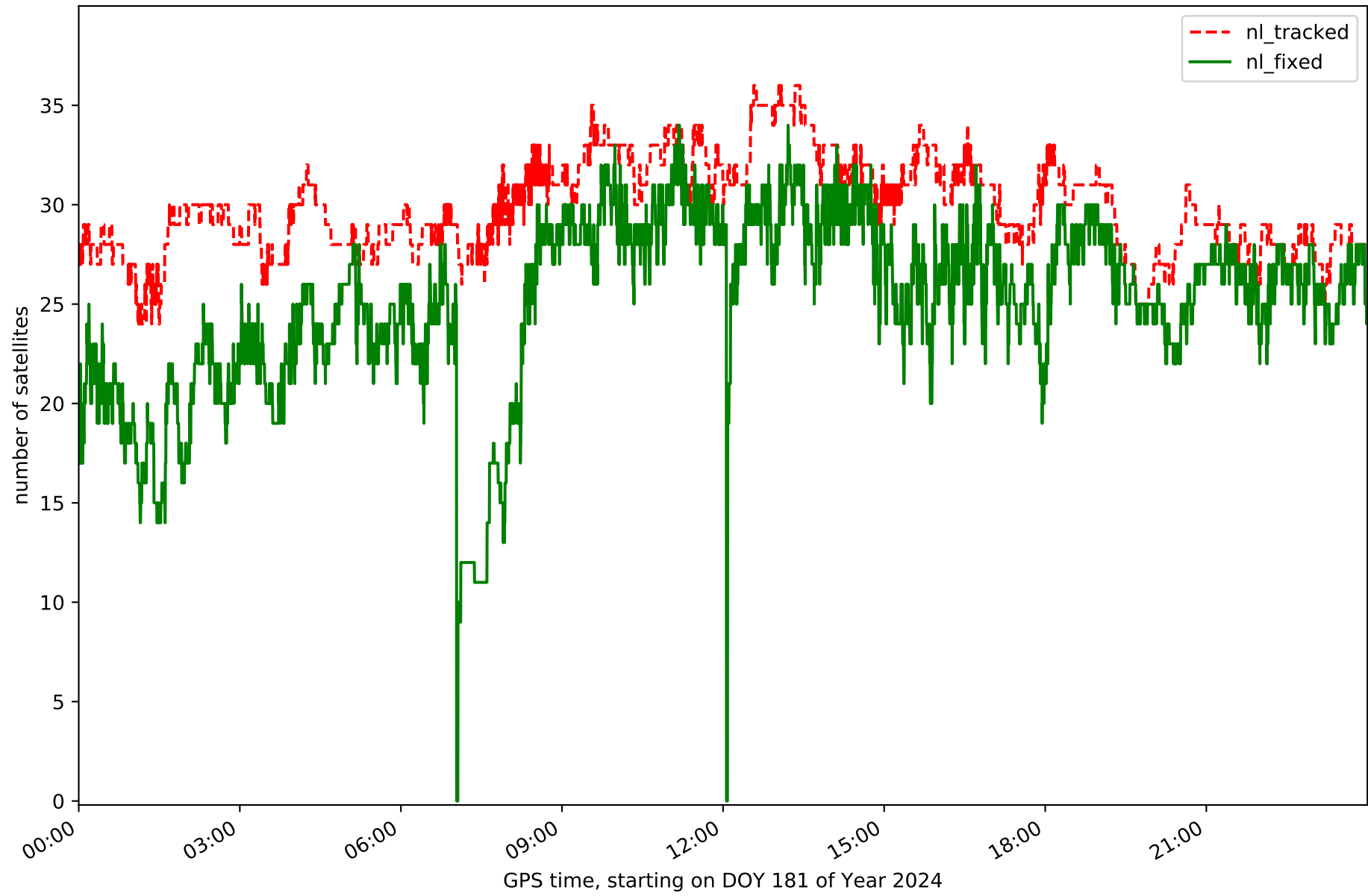
Station AIO2 in network NT14



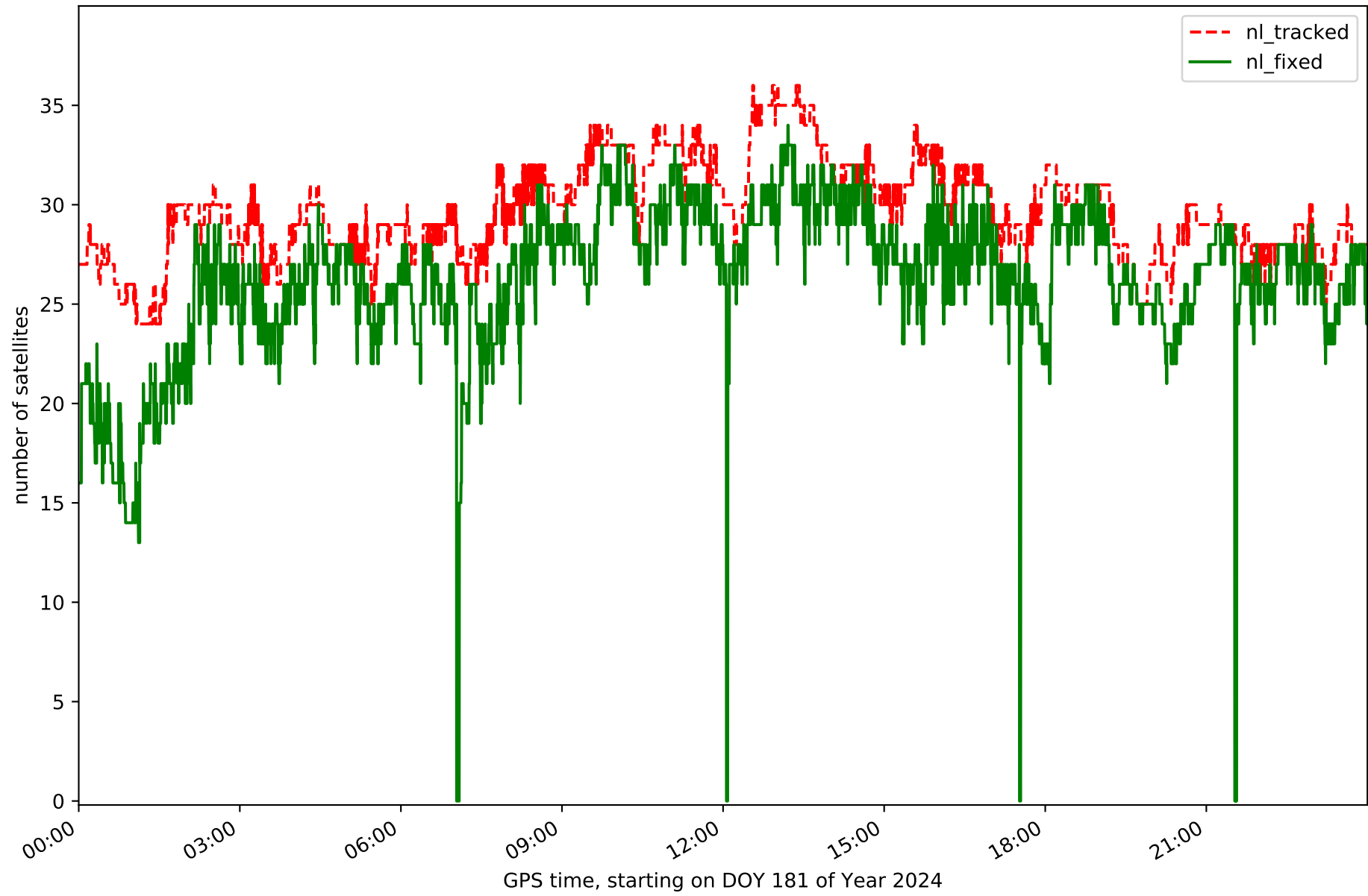
Station ALAC in network NT14



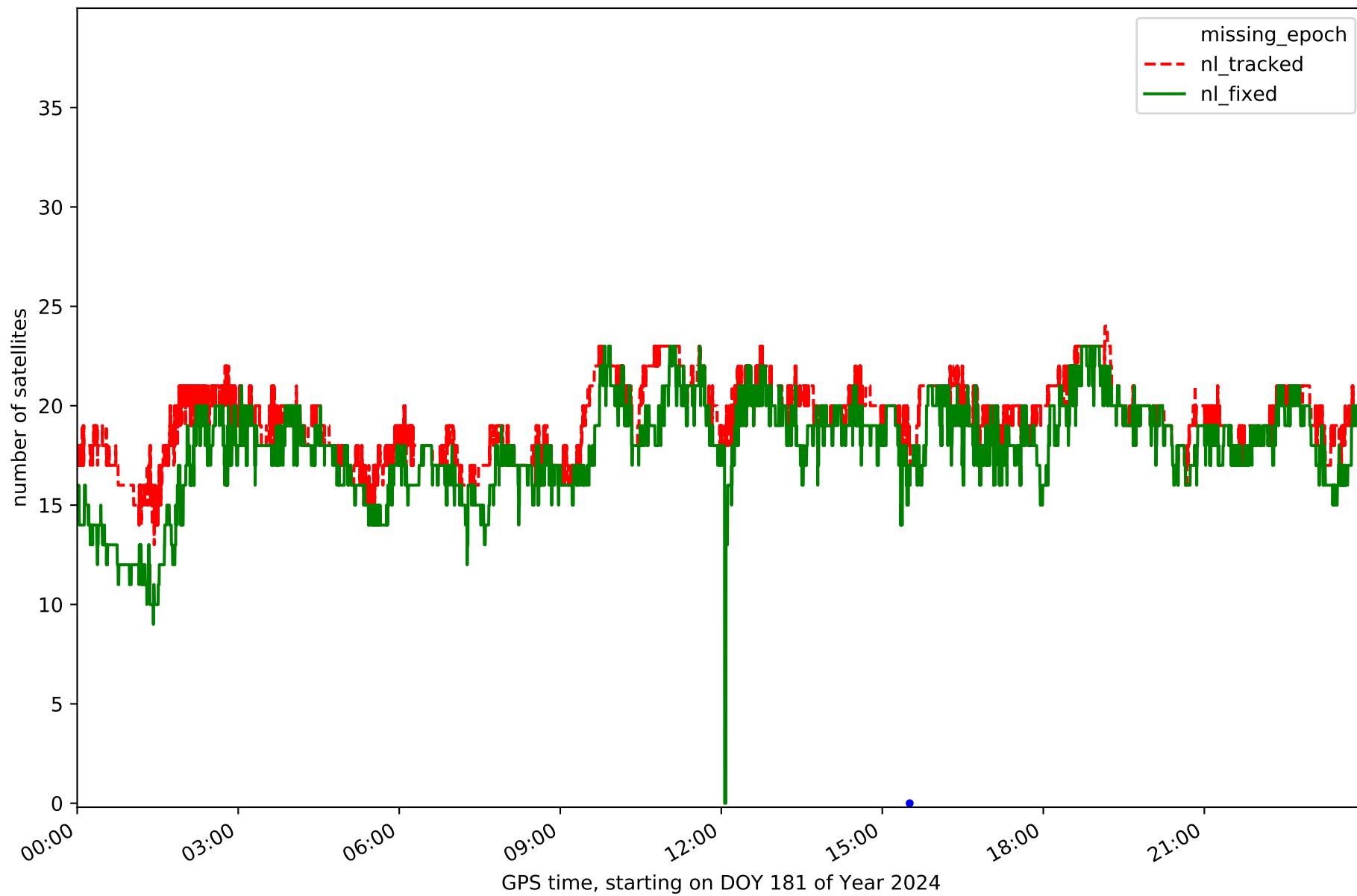
Station ALCO in network NT14



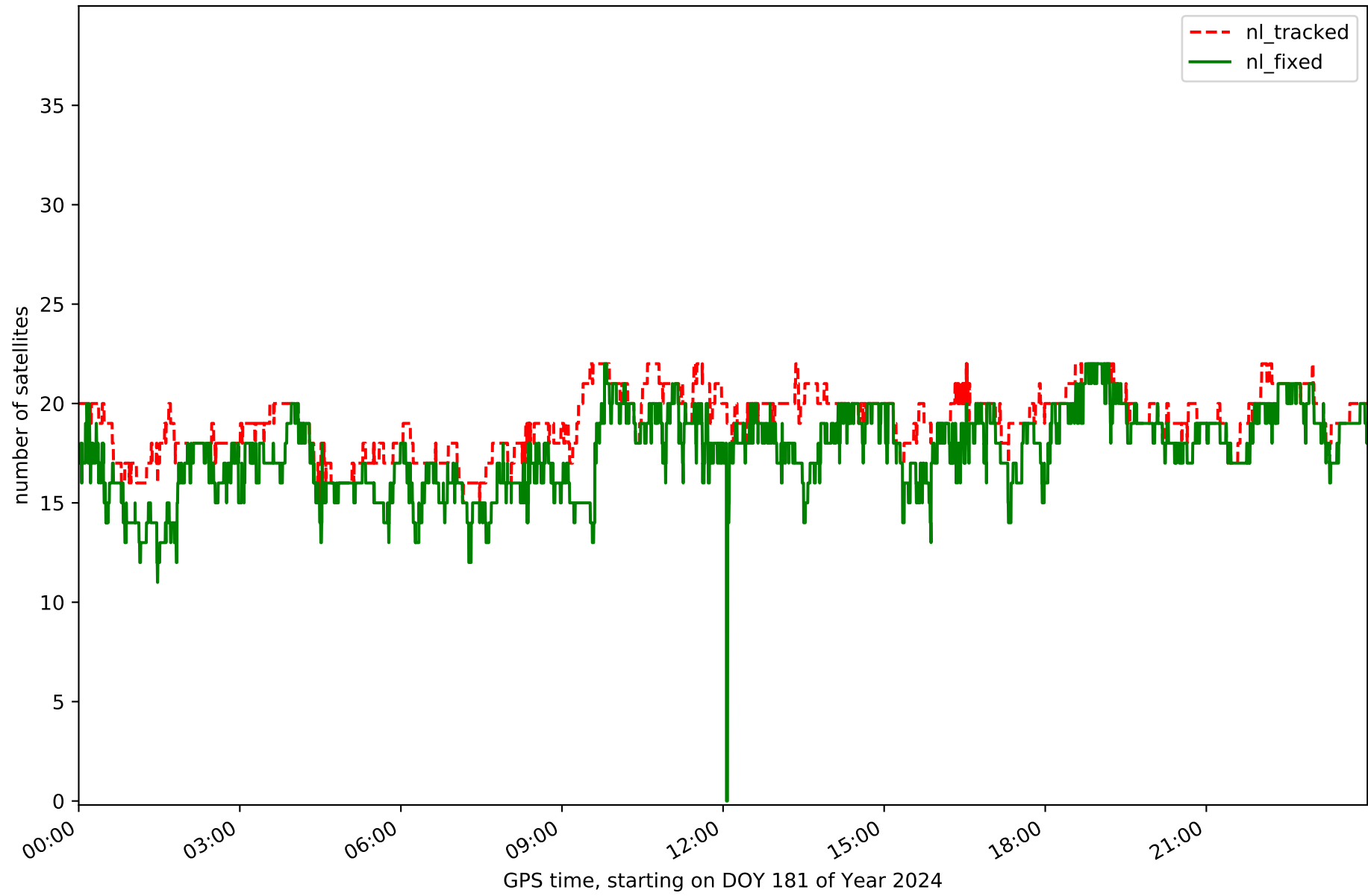
Station ARAS in network NT14



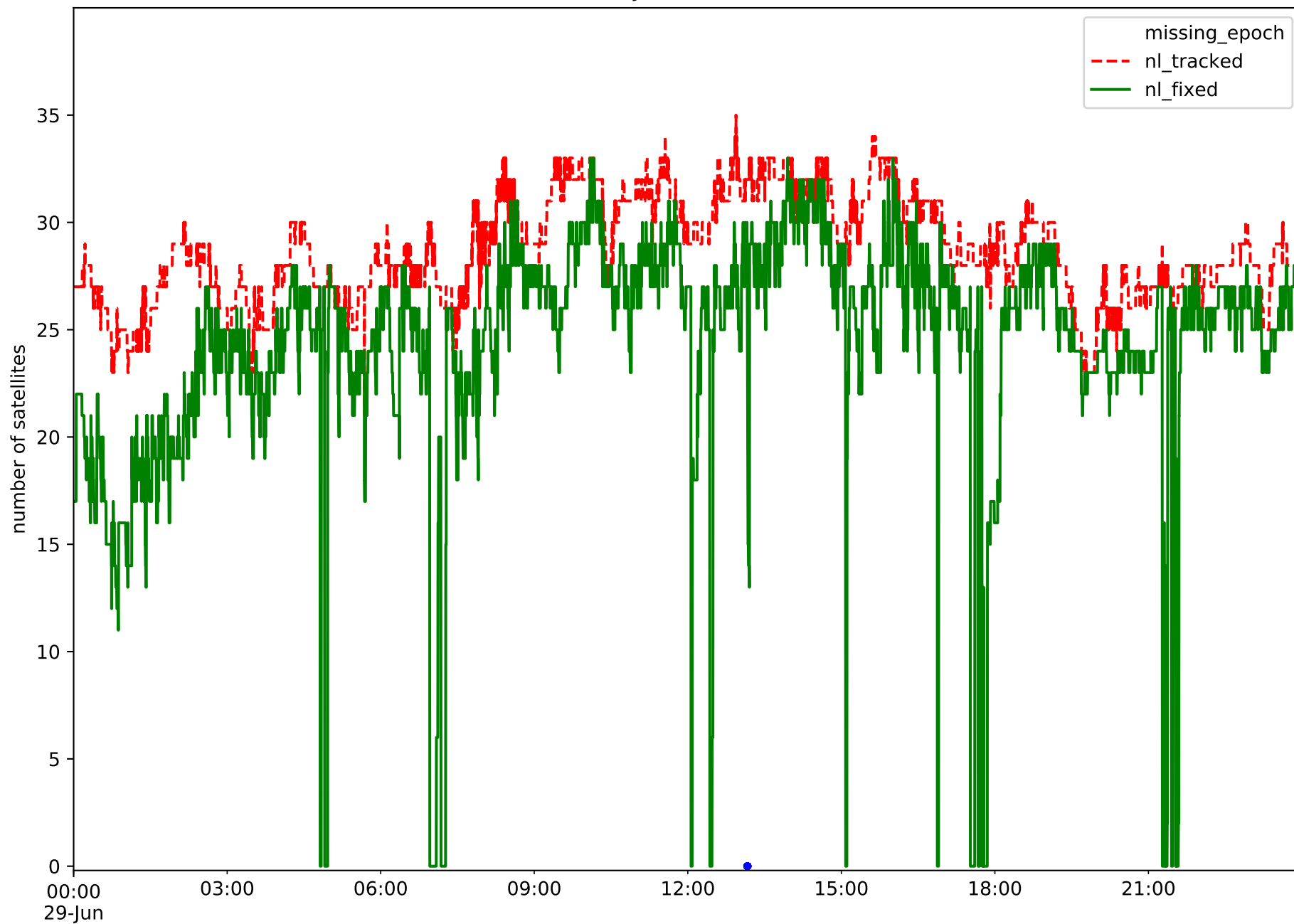
Station BORR in network NT14



Station DENI in network NT14



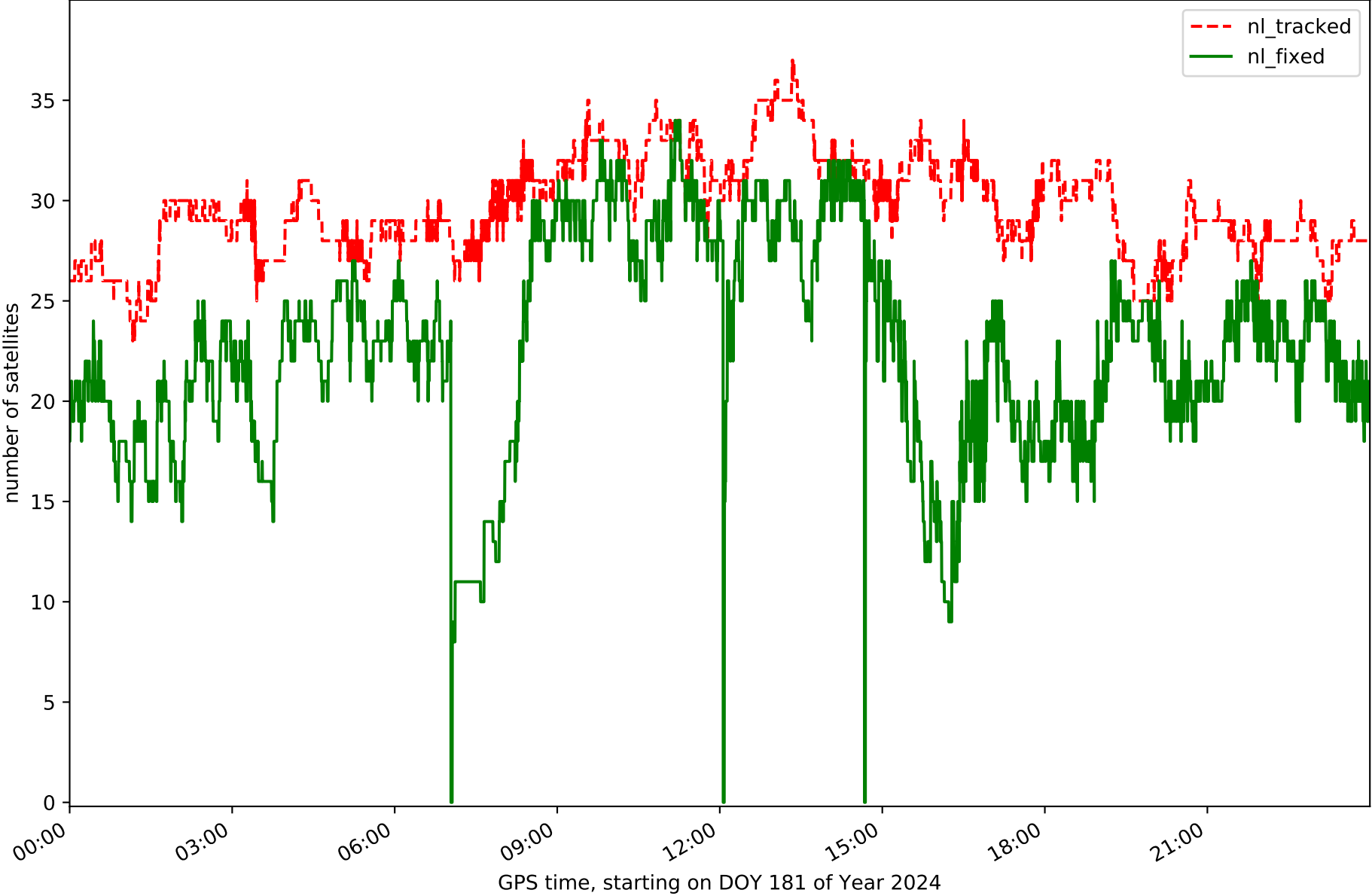
Station IEJA in network NT14



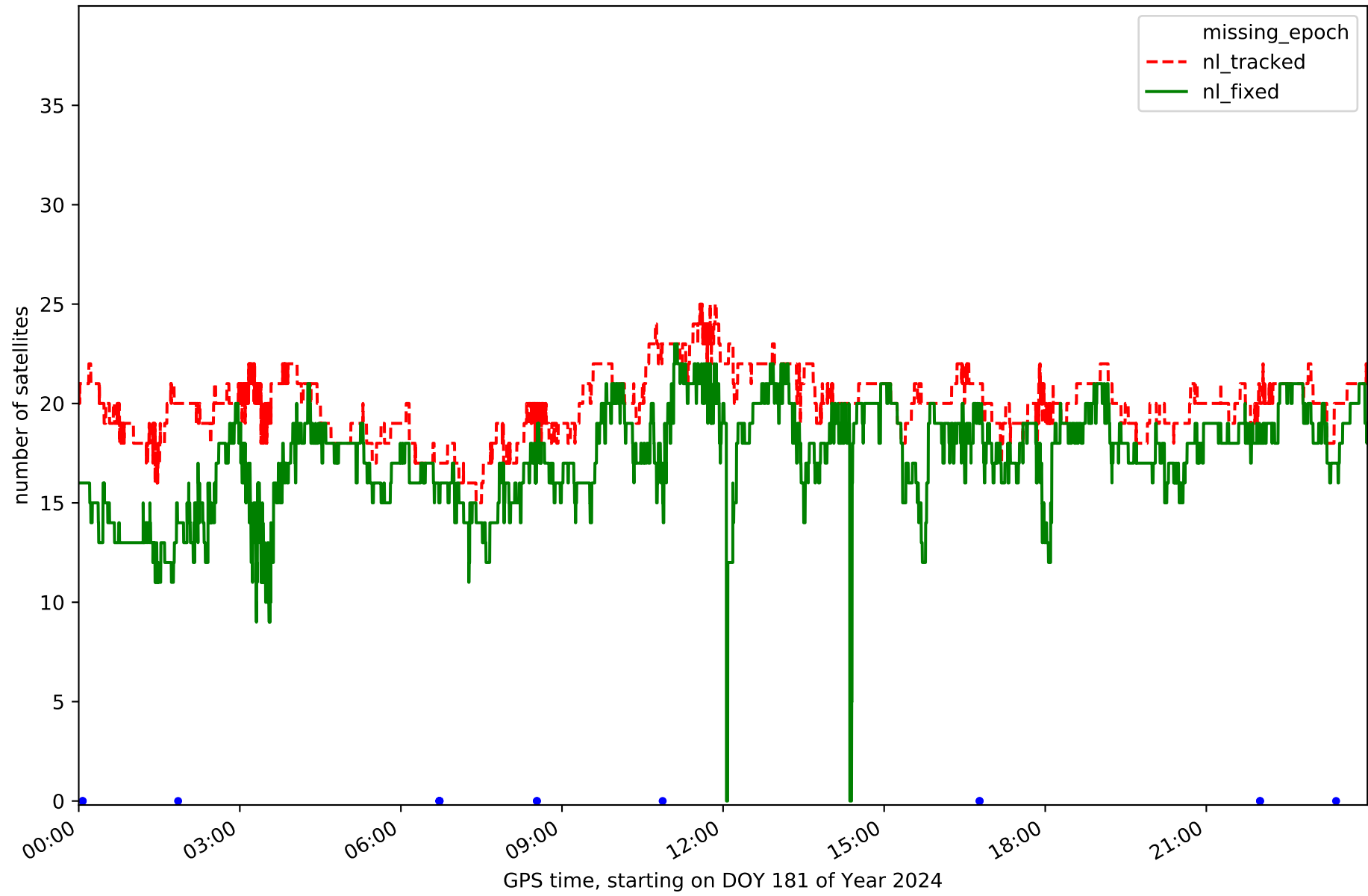
GPS time, starting on DOY 181 of Year 2024



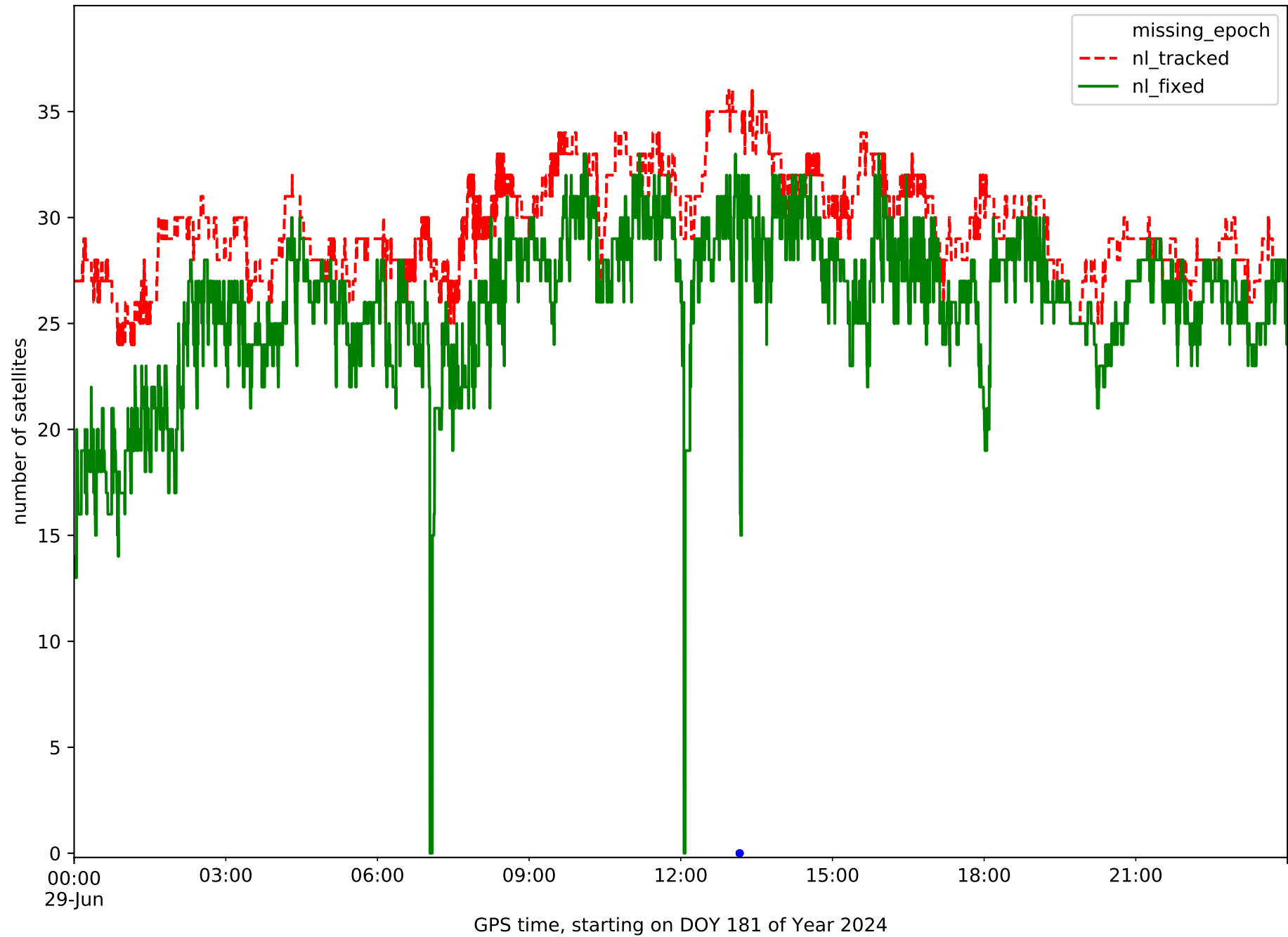
Station JUMA in network NT14



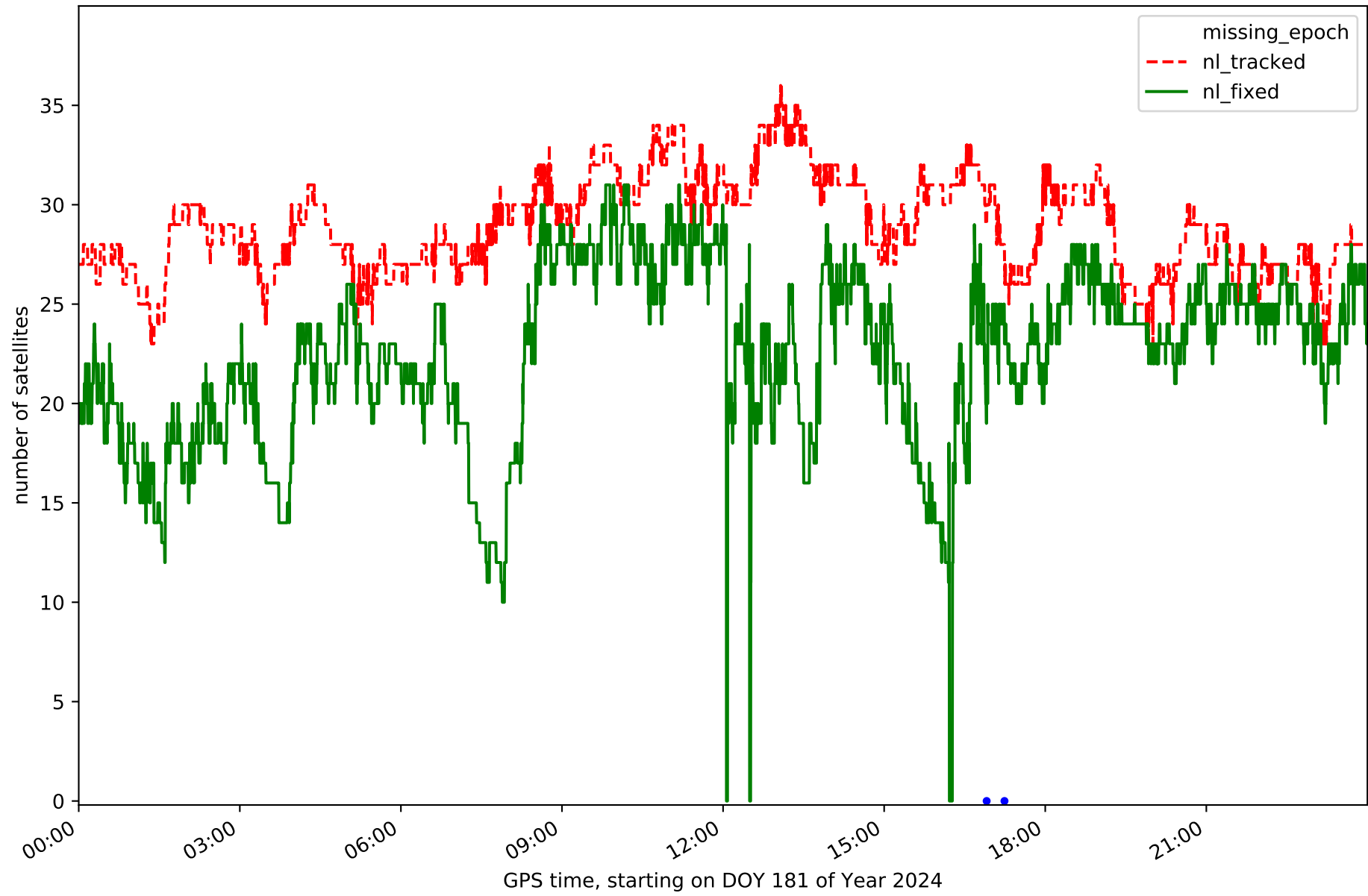
Station PENI in network NT14



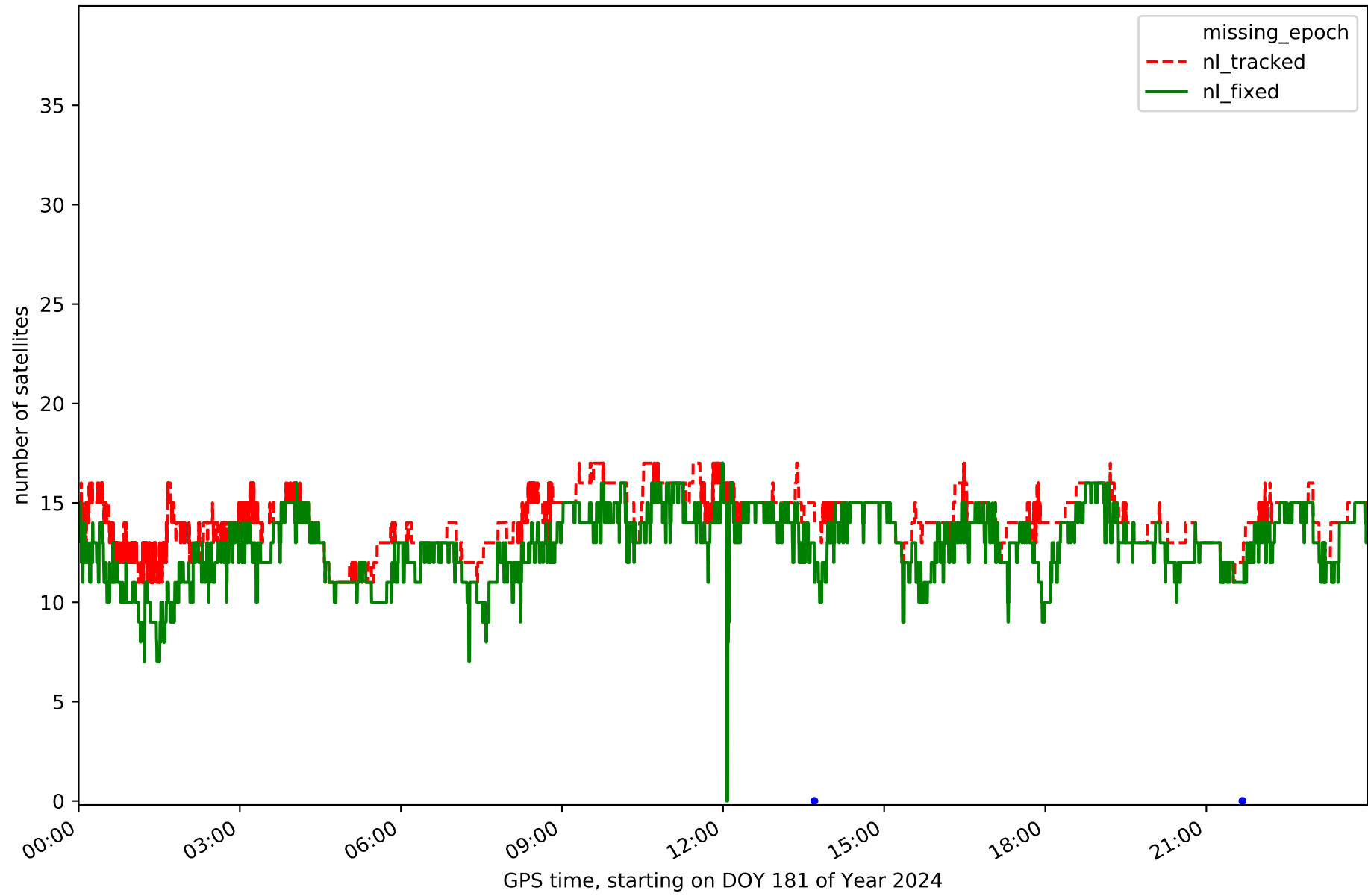
Station SARR in network NT14



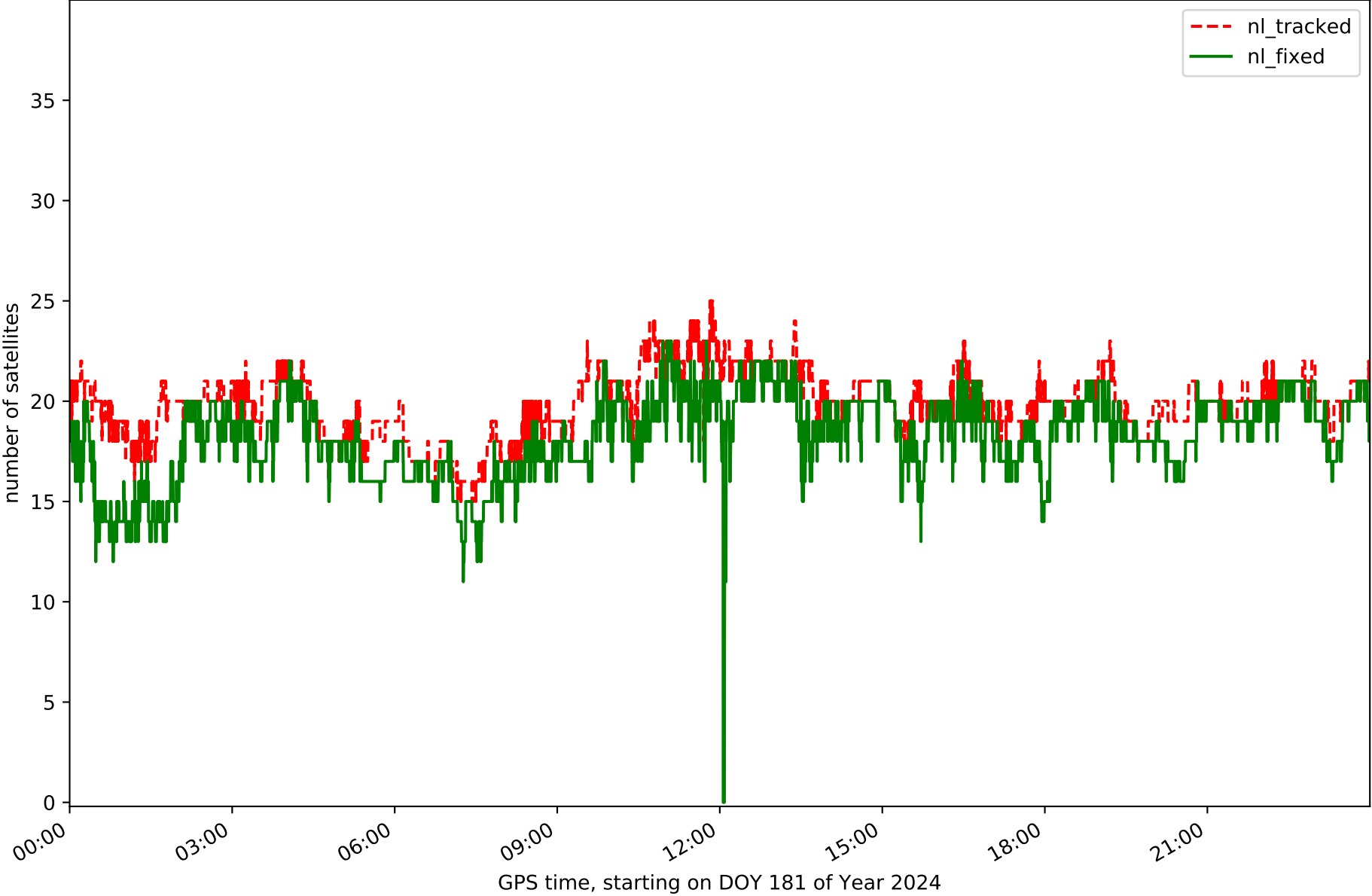
Station TOR0 in network NT14



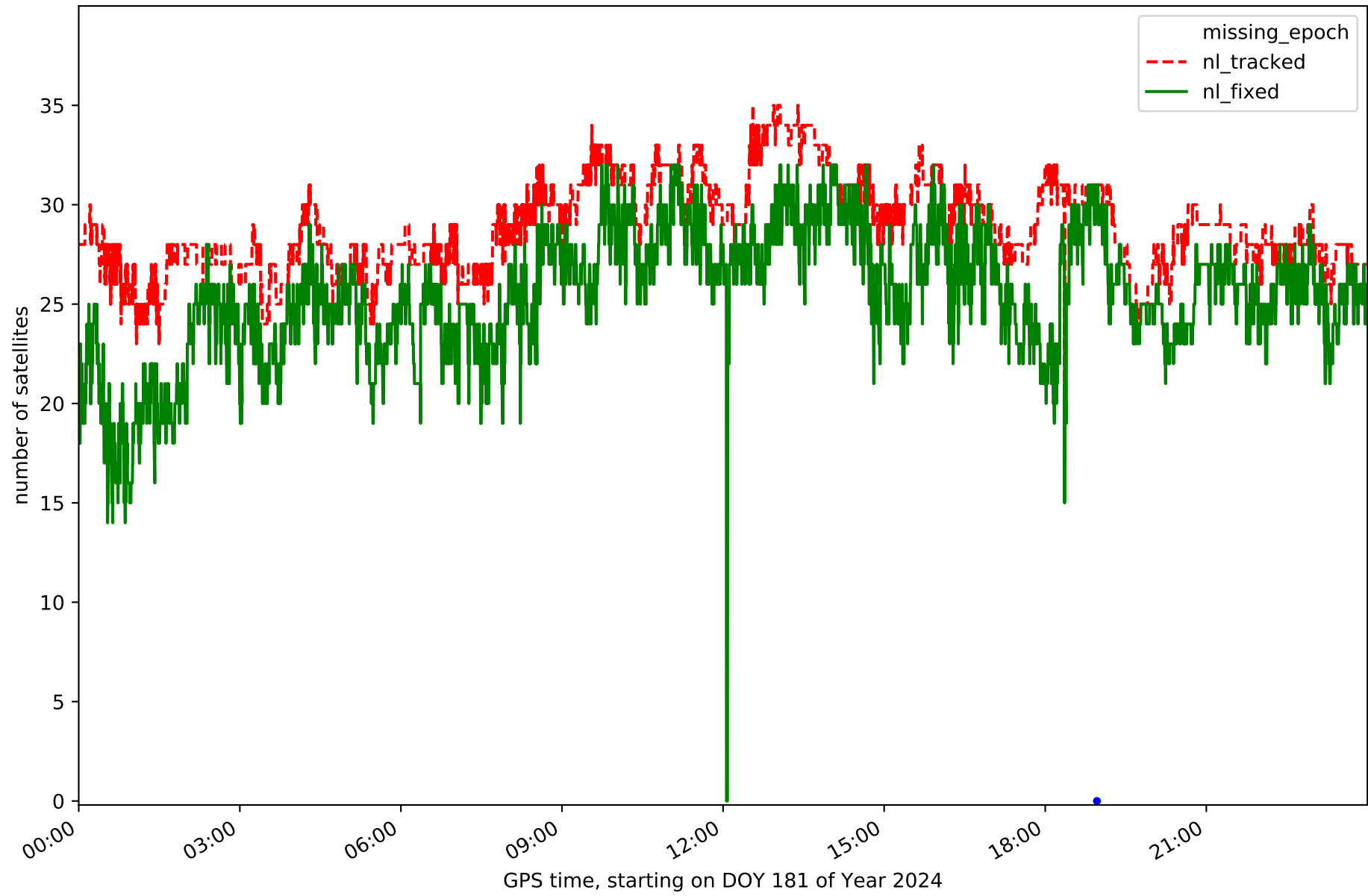
Station UTIE in network NT14



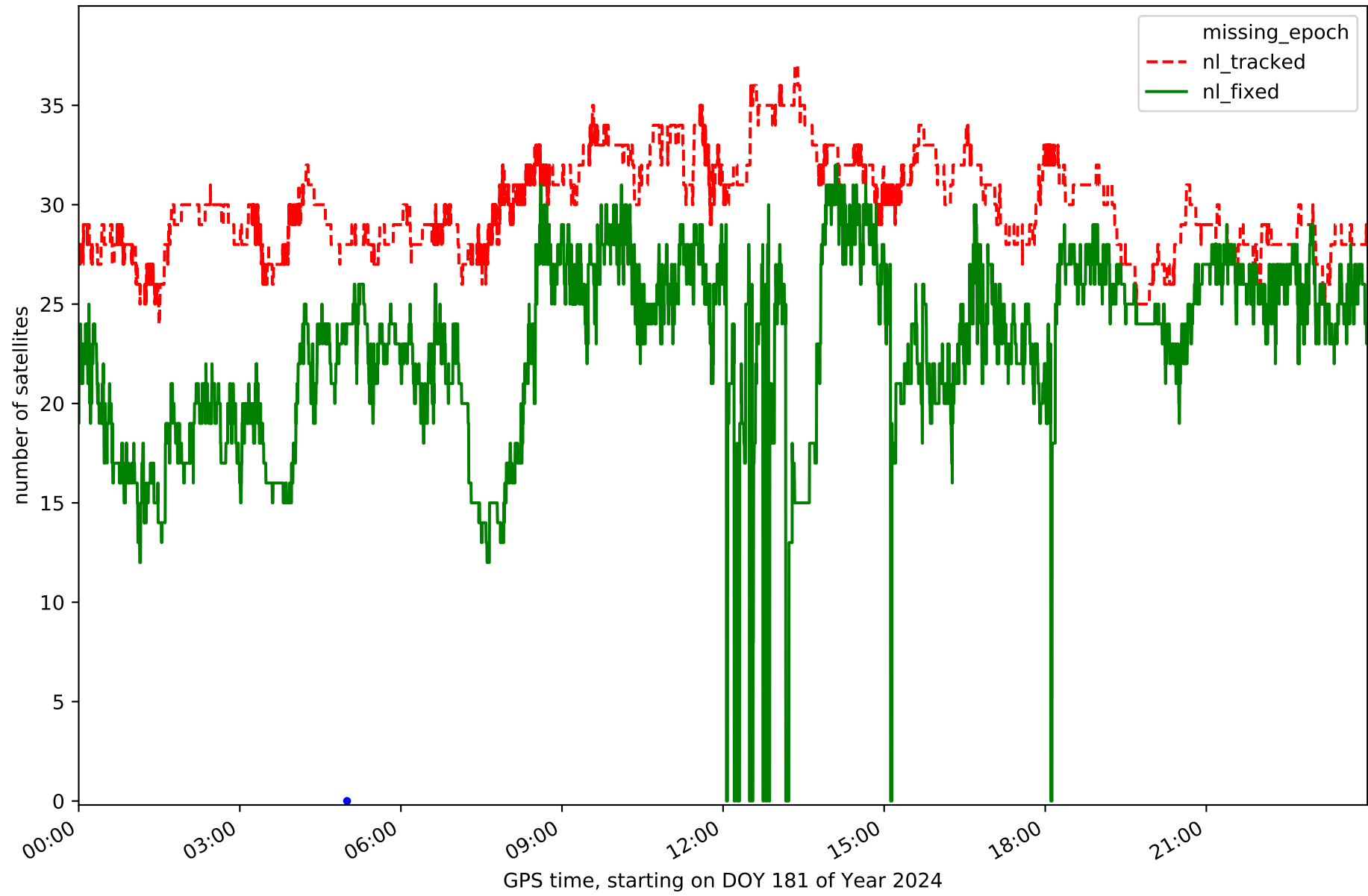
Station VALE in network NT14



Station VCIA in network NT14

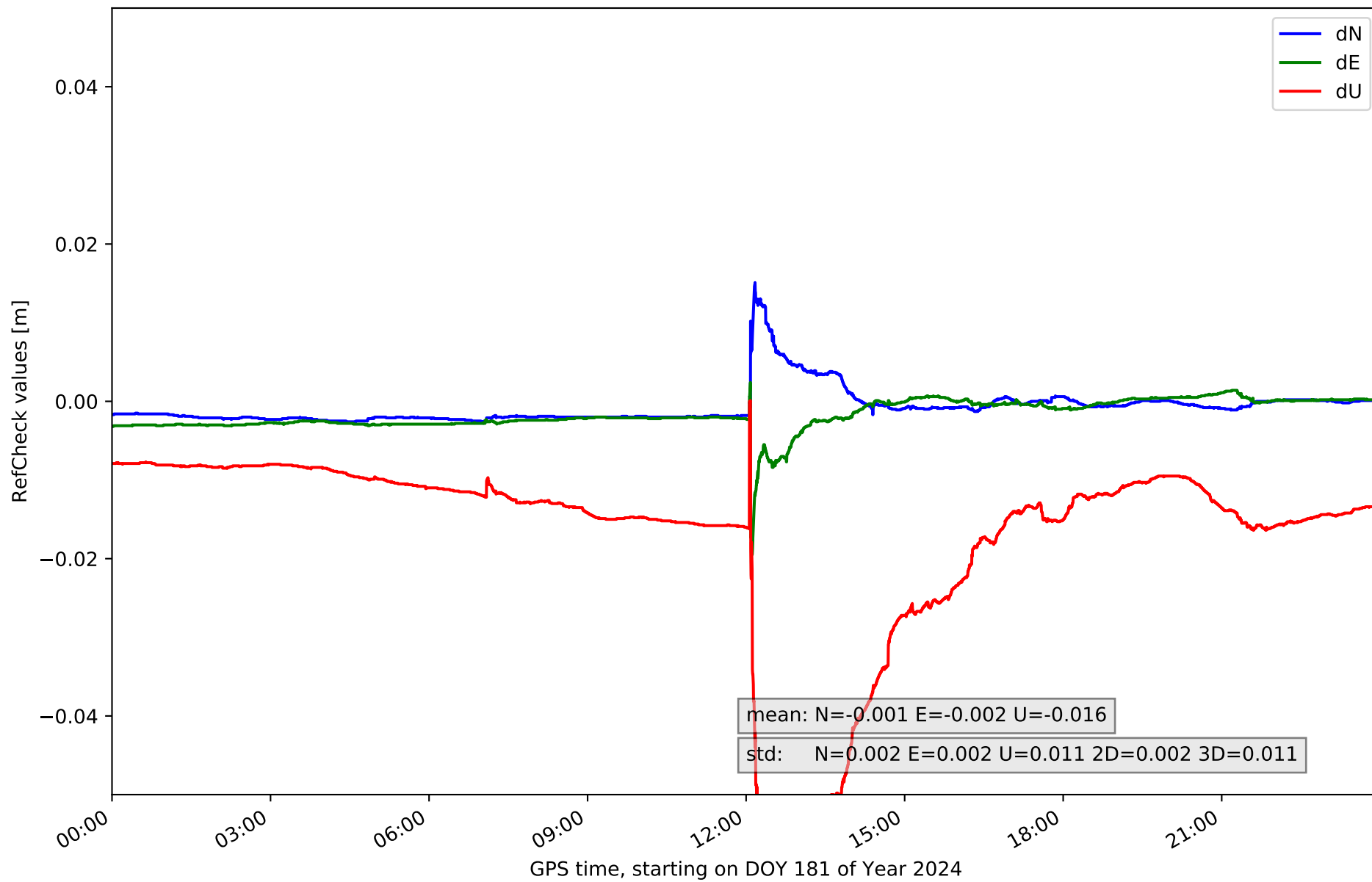


Station VJOI in network NT14

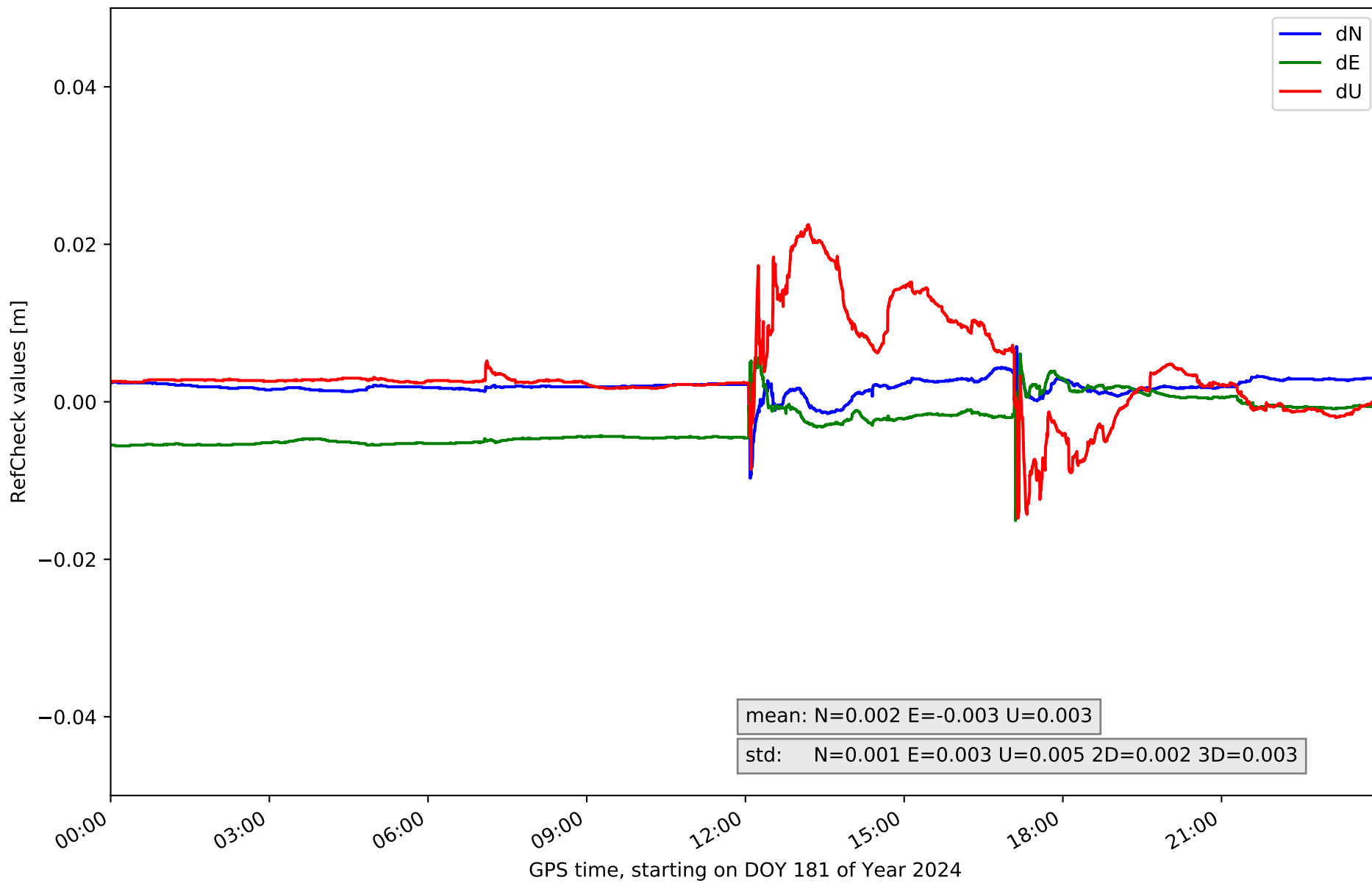




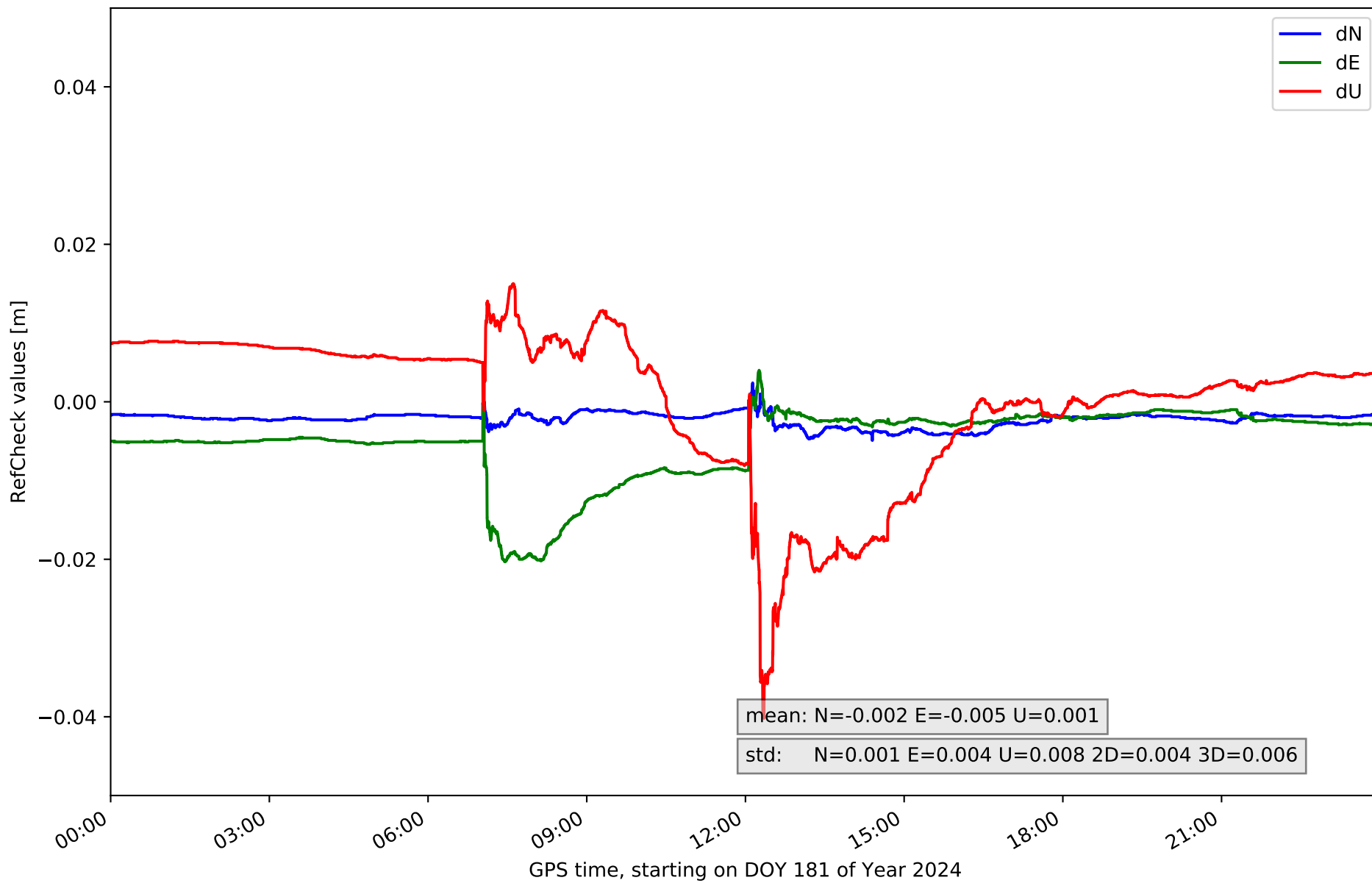
RefCheck for station AIO2 in network NT14



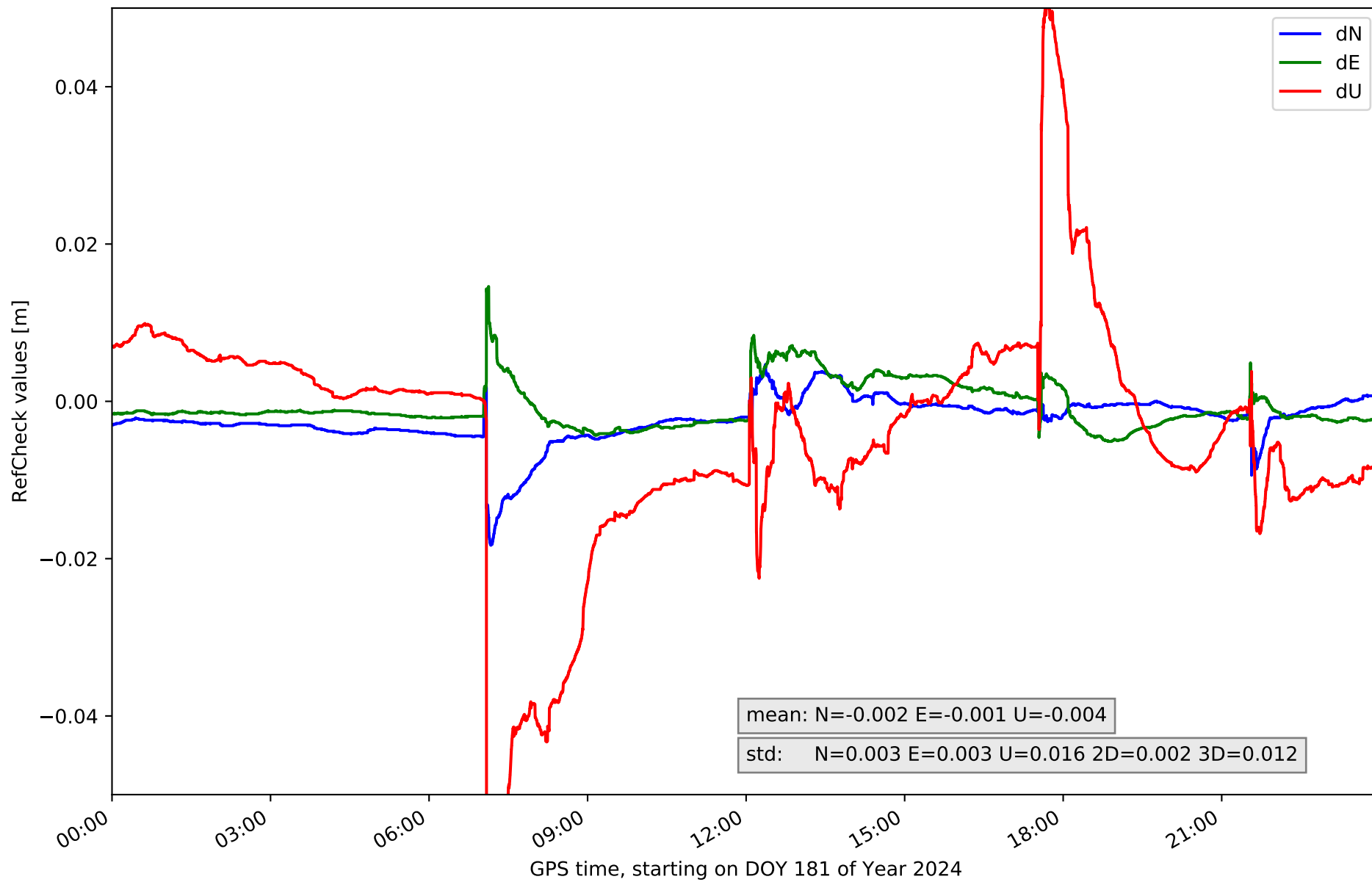
### RefCheck for station ALAC in network NT14



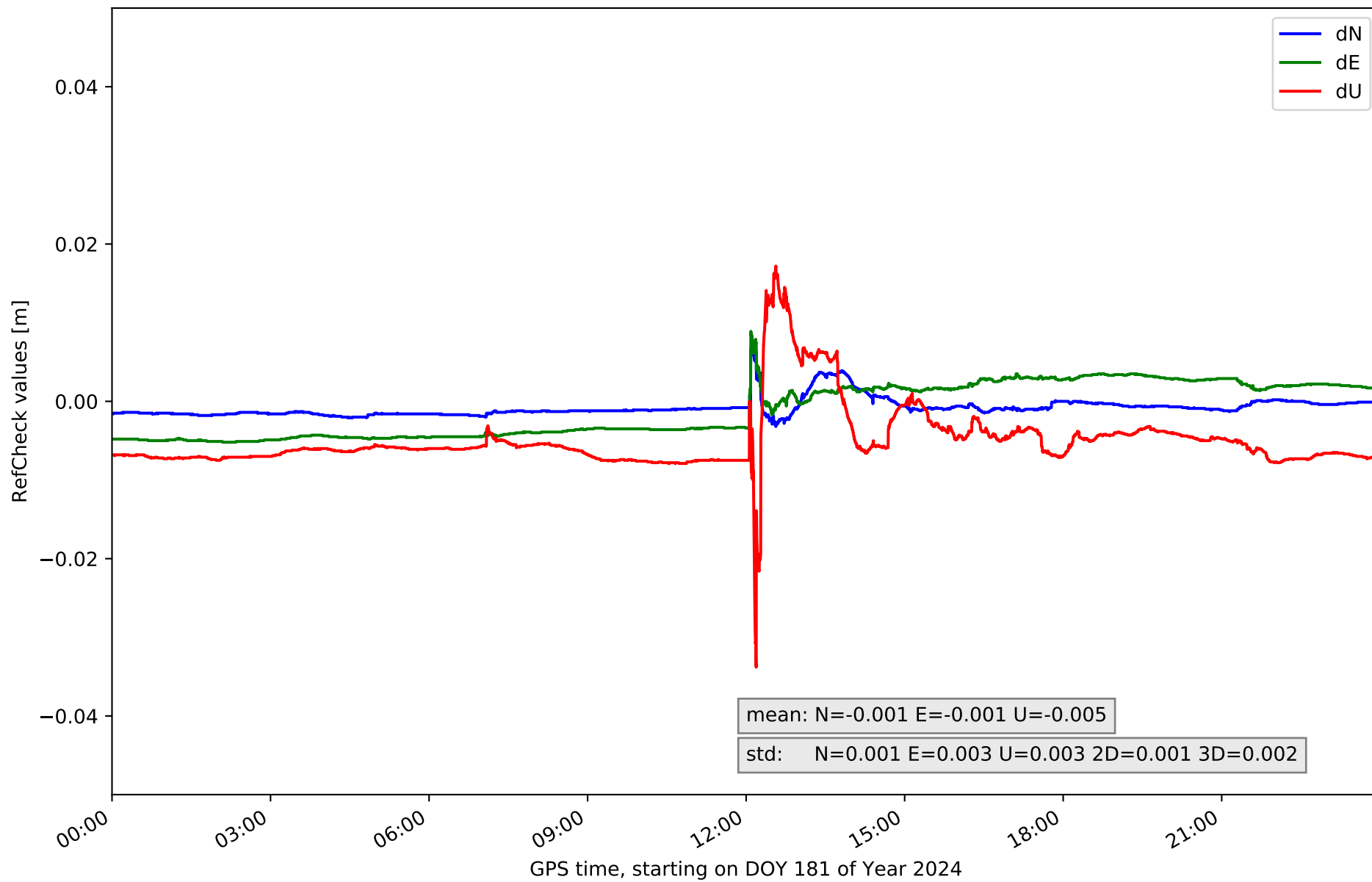
### RefCheck for station ALCO in network NT14



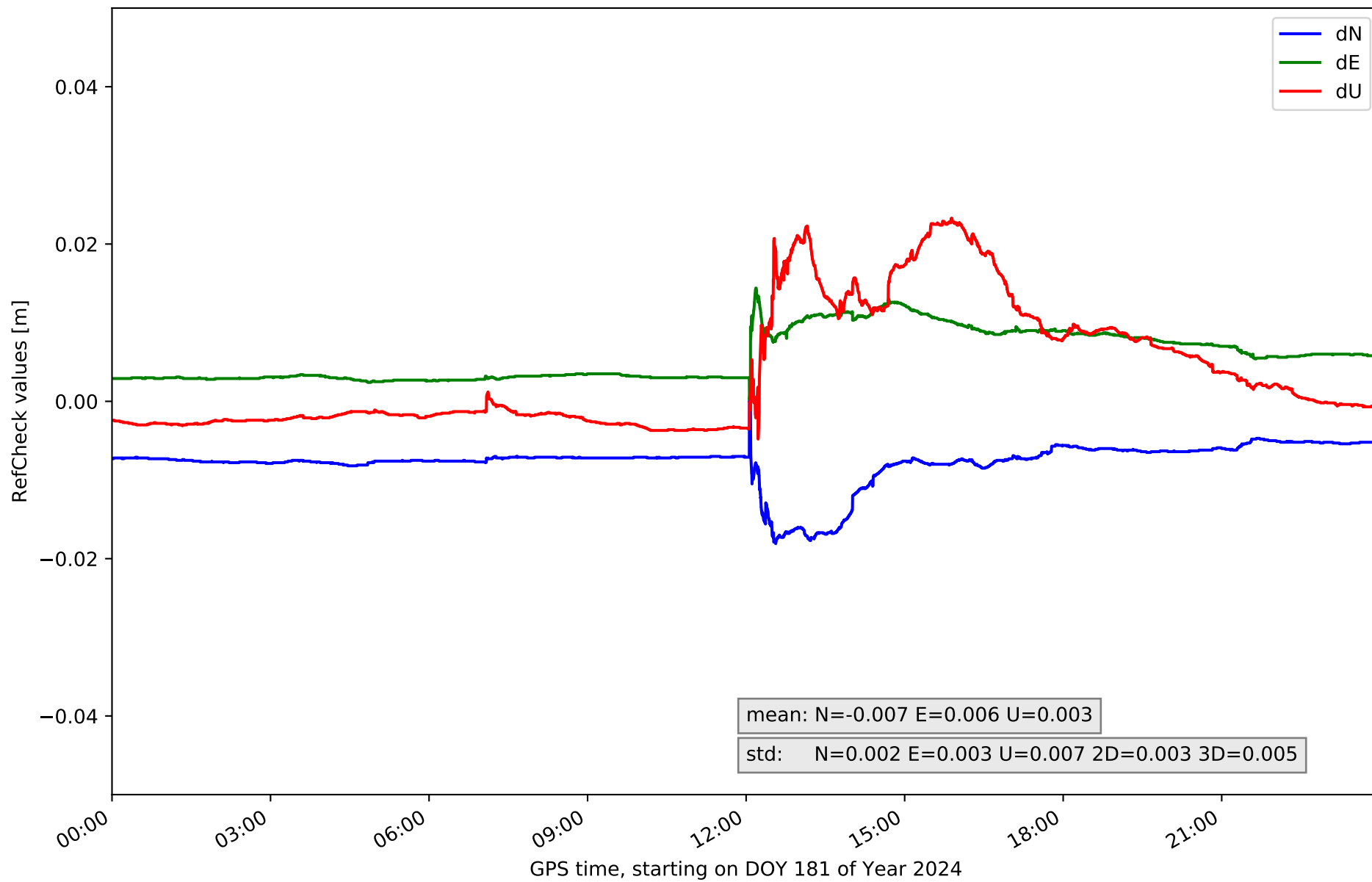
RefCheck for station ARAS in network NT14



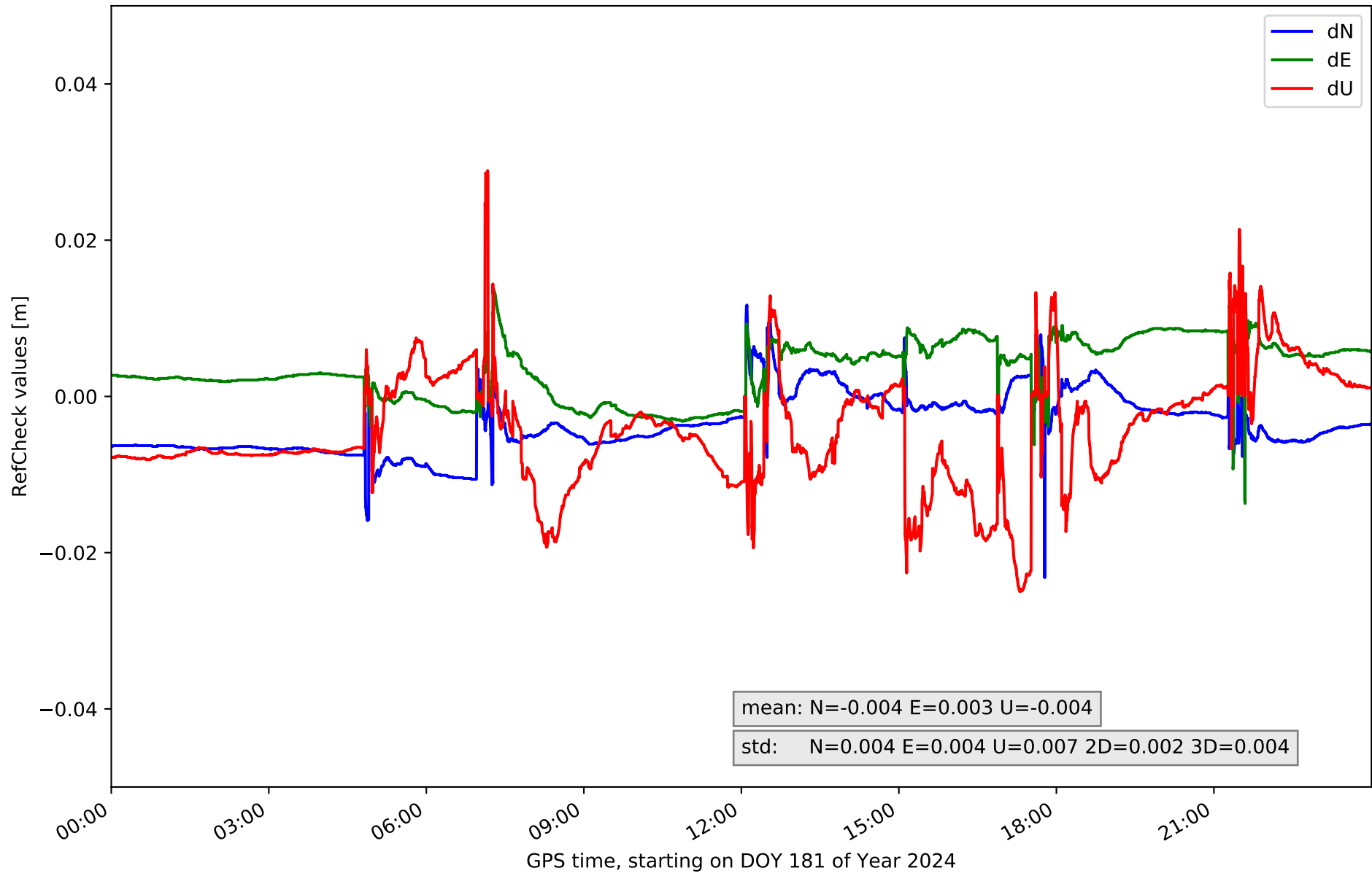
# RefCheck for station BORR in network NT14



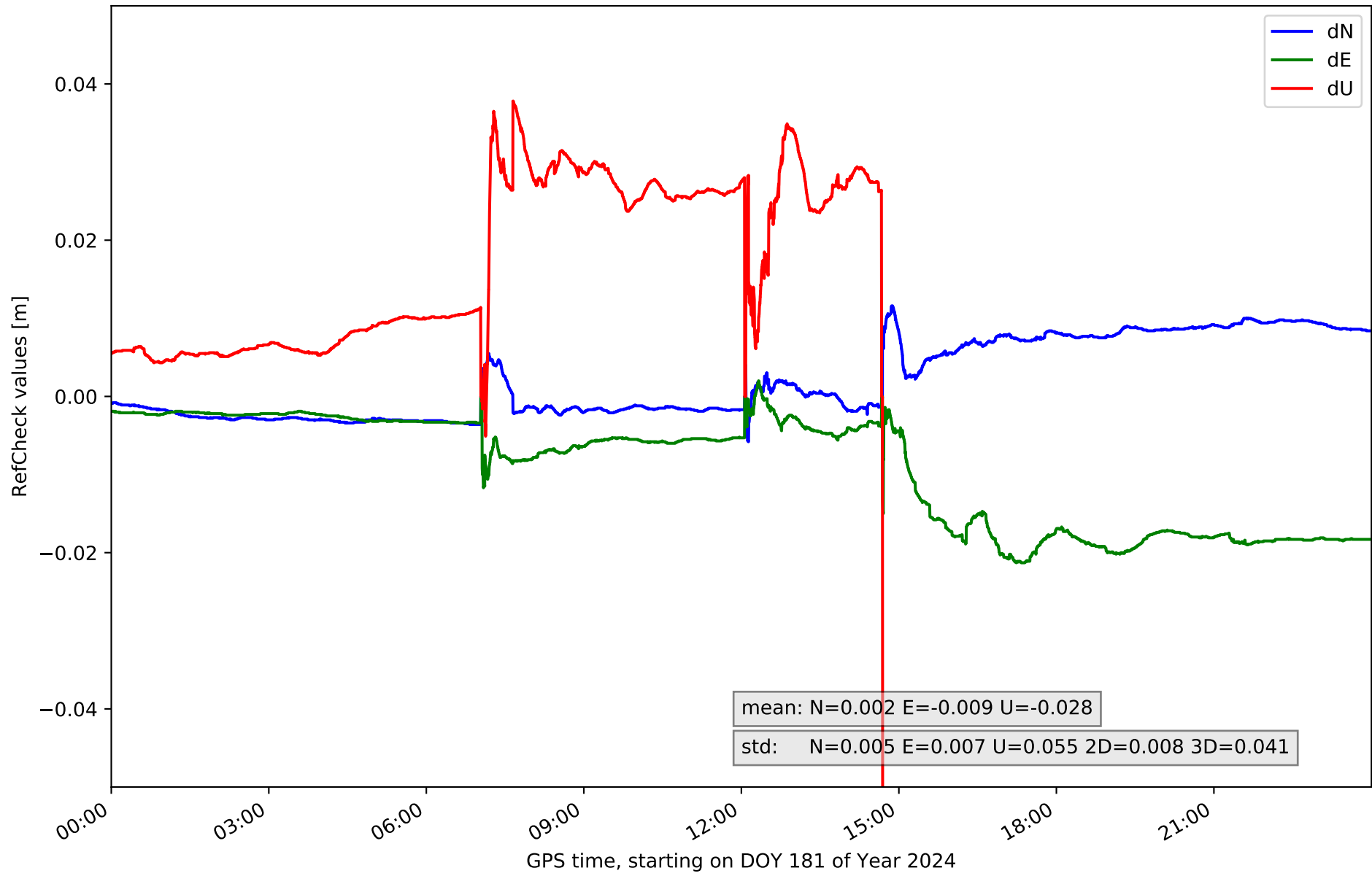
### RefCheck for station DENI in network NT14



# RefCheck for station IEJA in network NT14

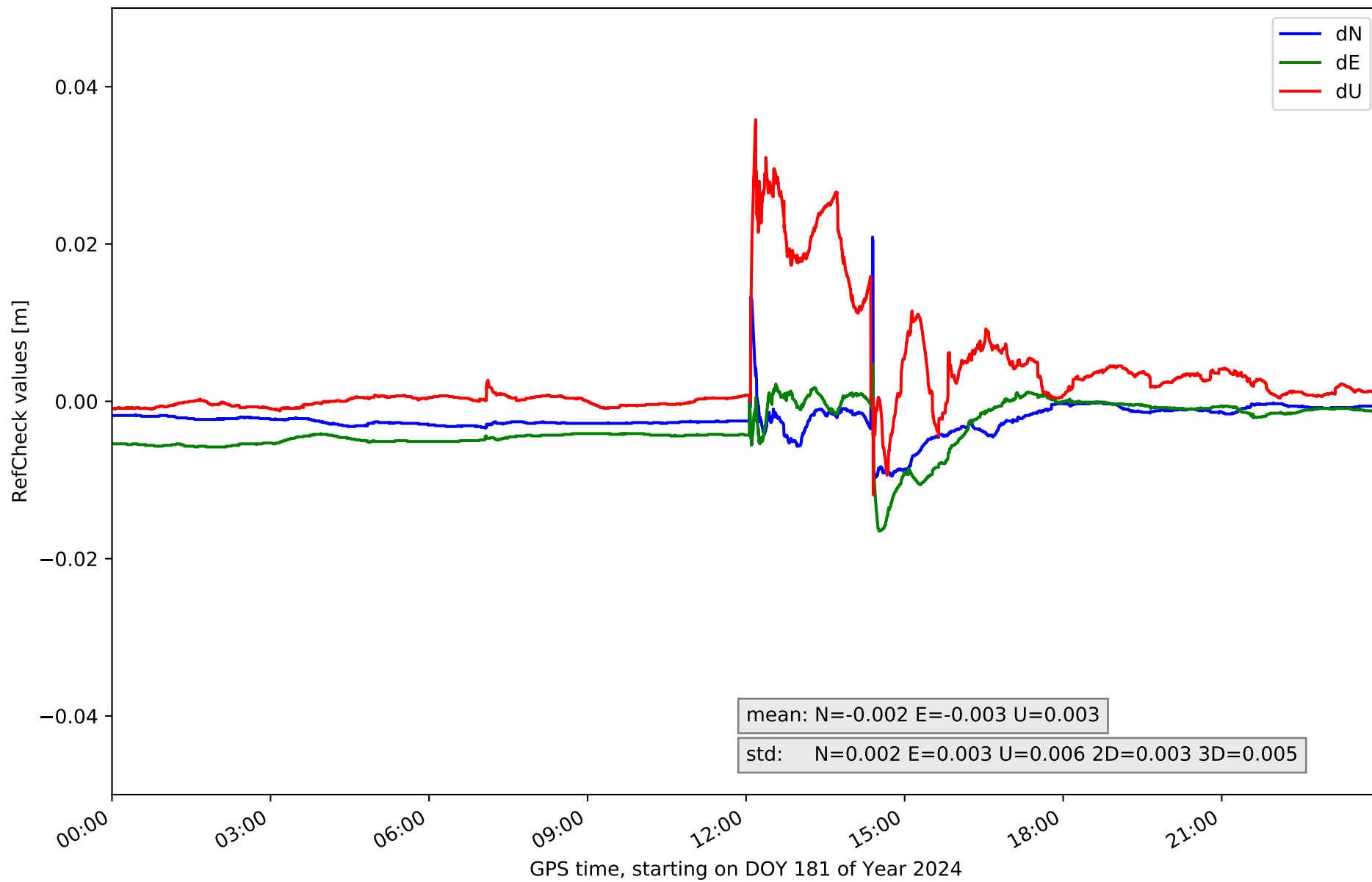


# RefCheck for station JUMA in network NT14

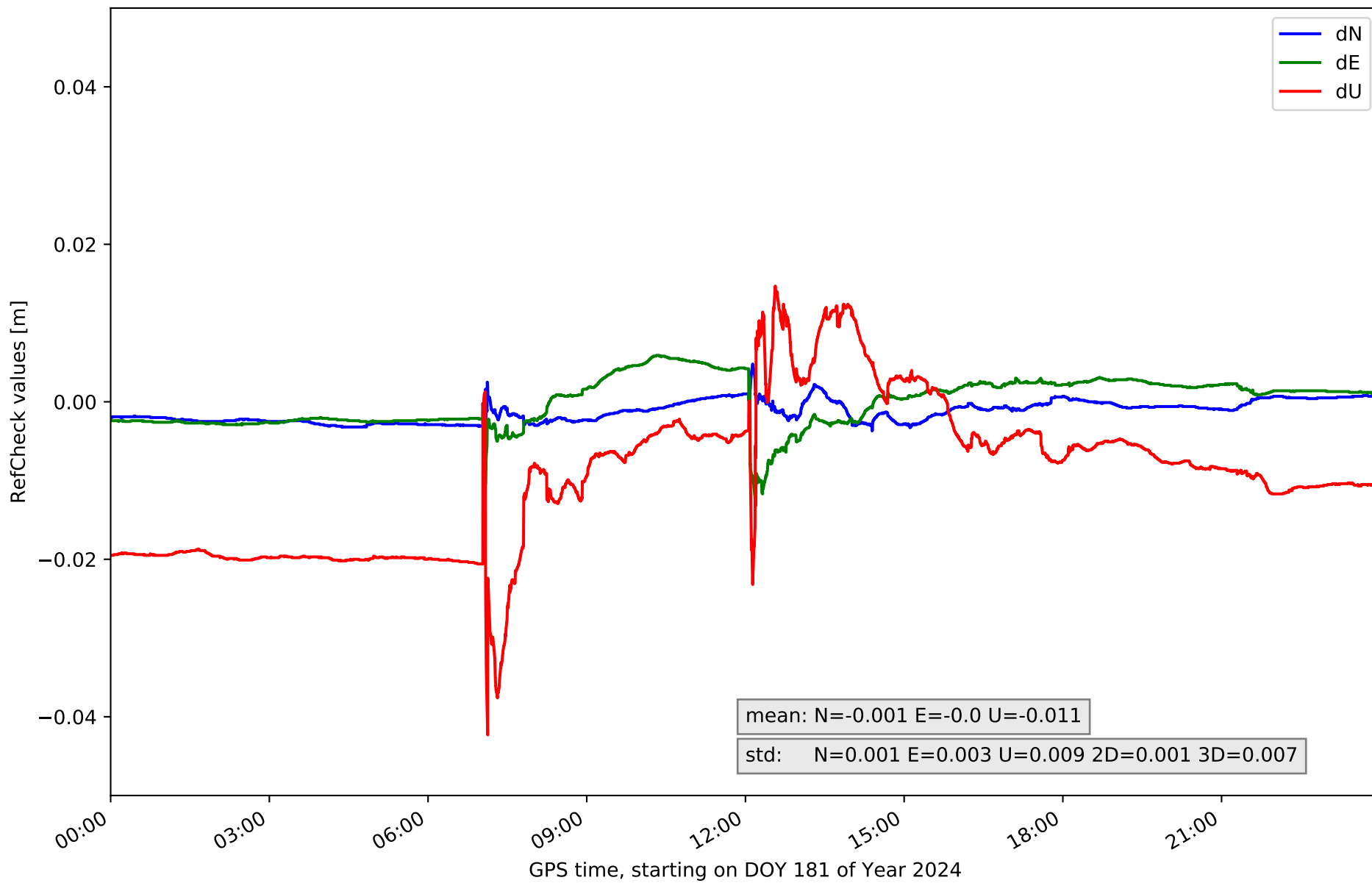




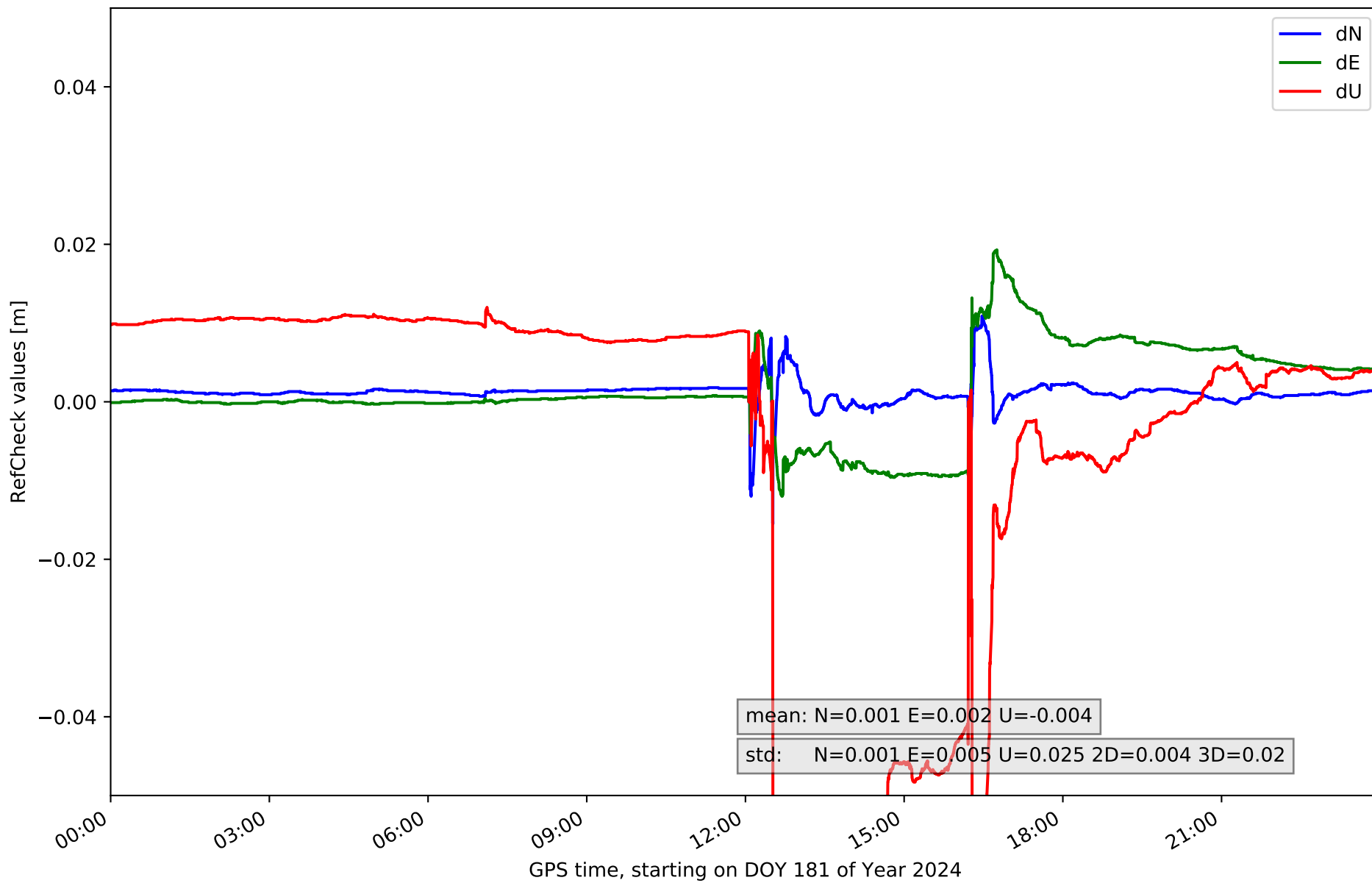
### RefCheck for station PENI in network NT14



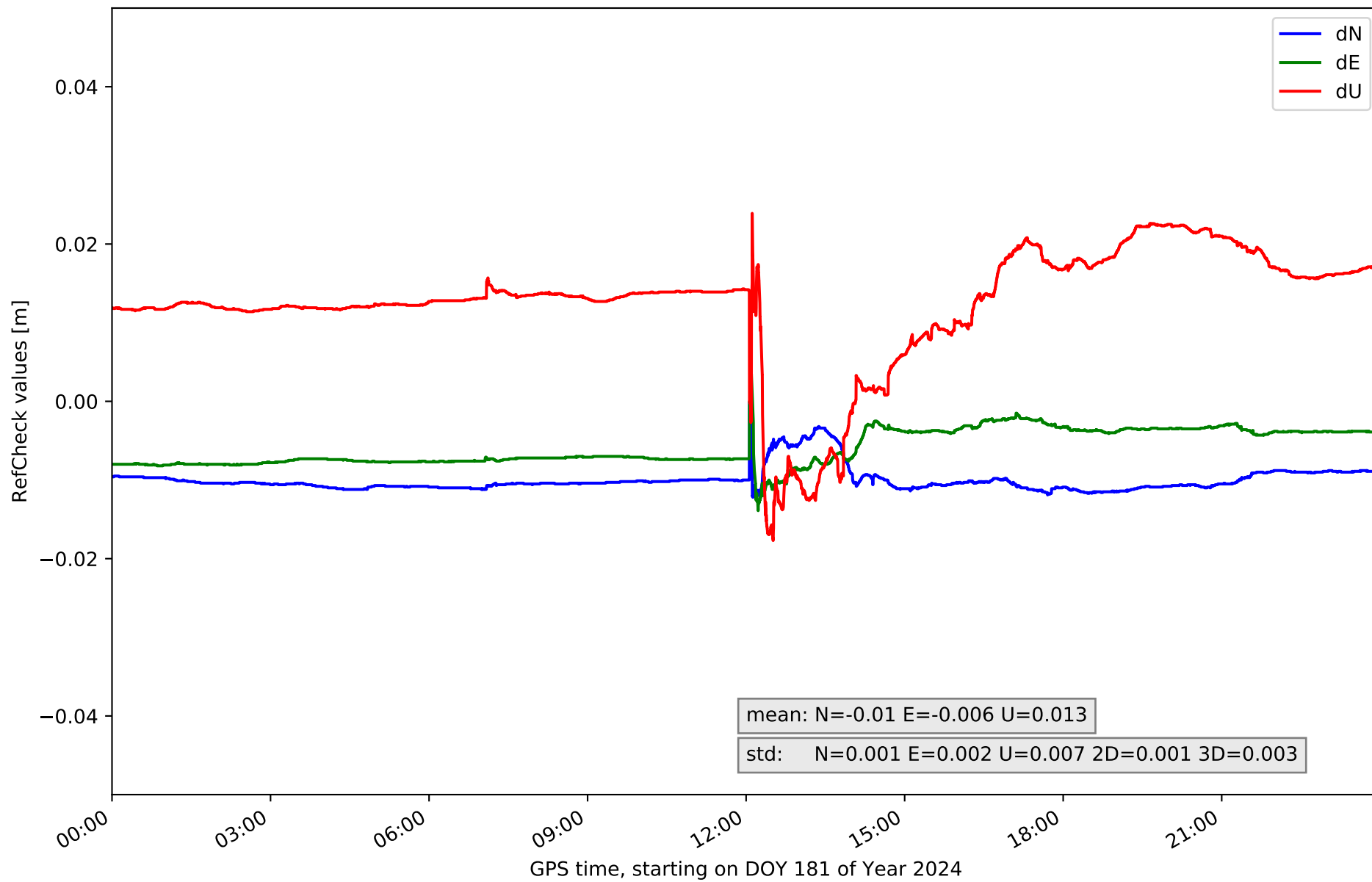
### RefCheck for station SARR in network NT14



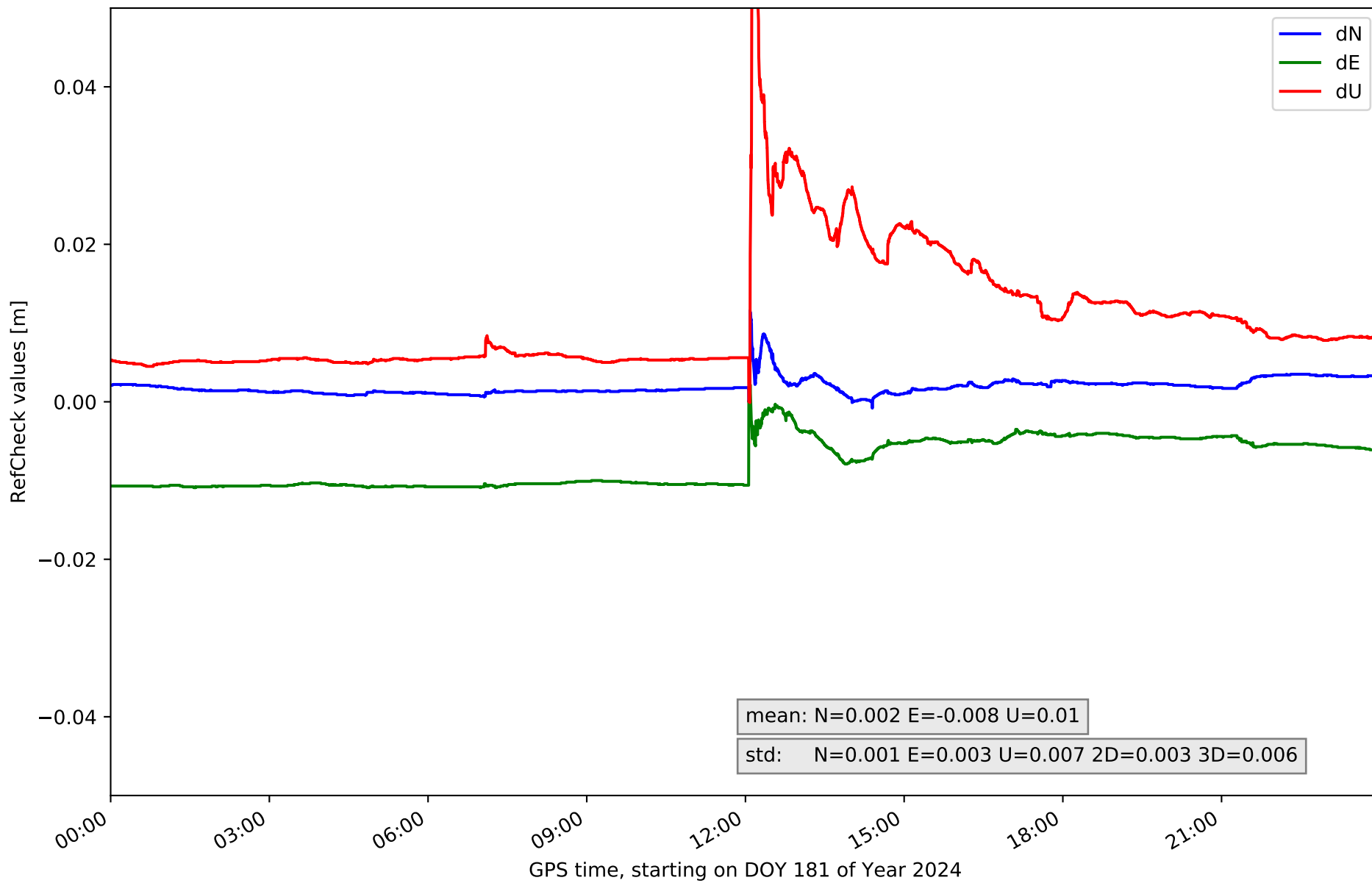
### RefCheck for station TOR0 in network NT14



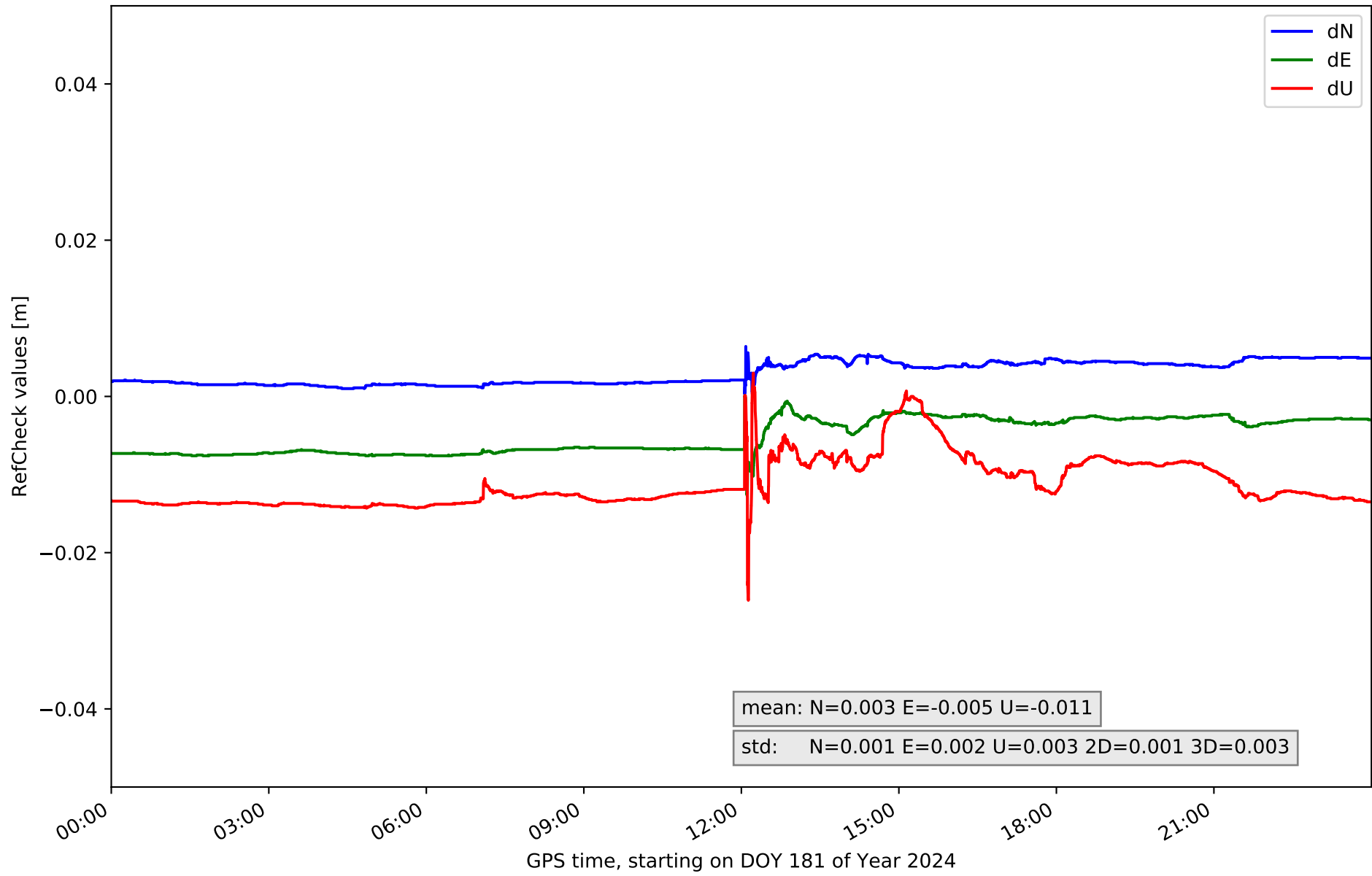
# RefCheck for station UTIE in network NT14



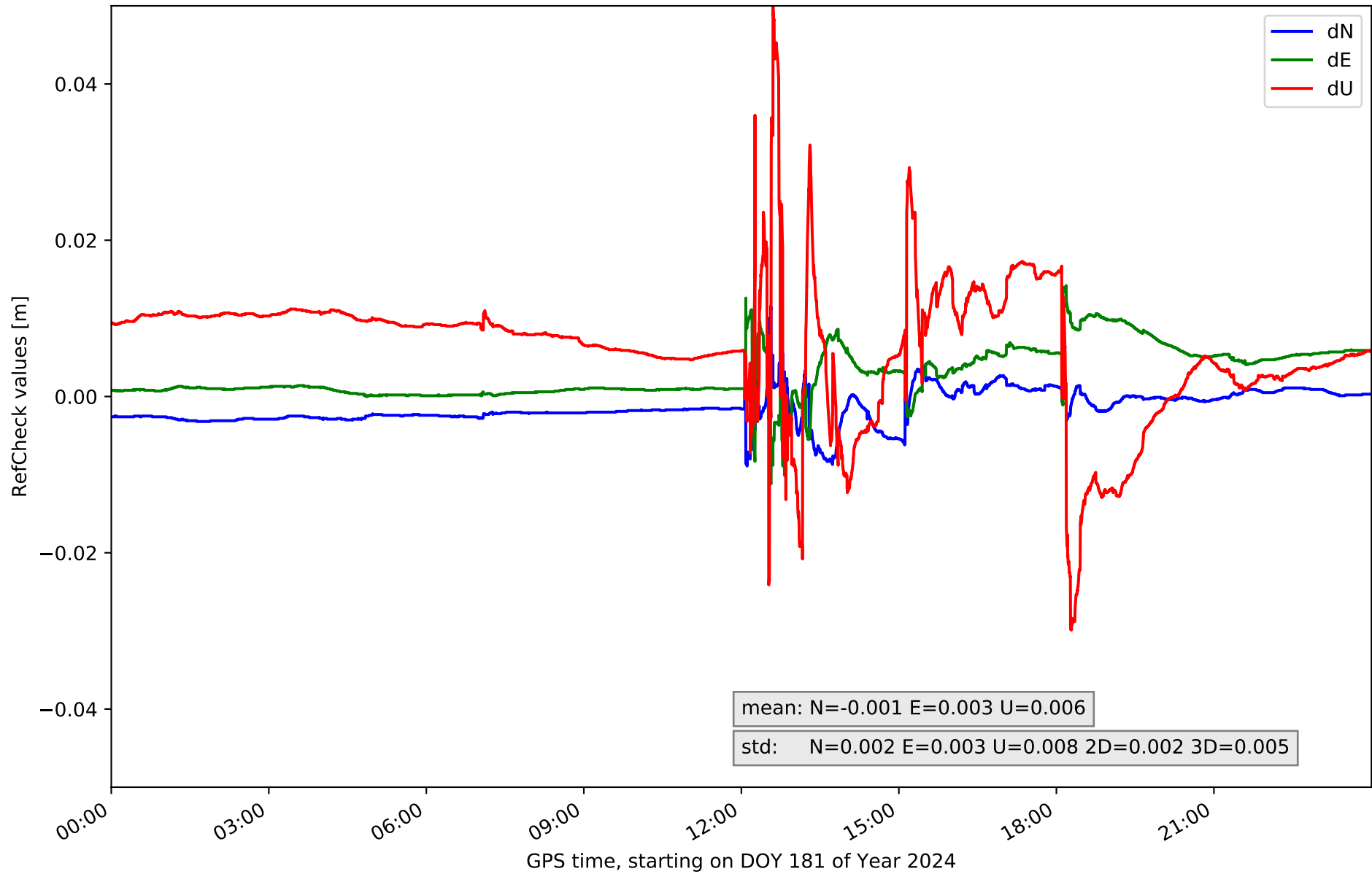
### RefCheck for station VALE in network NT14



# RefCheck for station VCIA 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
AIO2	-0.003	0.015	0.002	-0.019	0.002	0.002	-0.064	0.0	0.011	0.002	0.011	1124	1.7	8432	13.1
ALAC	-0.01	0.007	0.001	-0.015	0.006	0.003	-0.015	0.022	0.005	0.002	0.003	132	0.2	811	1.3
ALCO	-0.005	0.002	0.001	-0.02	0.004	0.004	-0.04	0.015	0.008	0.004	0.006	6489	10.0	4675	7.2
ARAS	-0.018	0.005	0.003	-0.005	0.015	0.003	-0.082	0.052	0.016	0.002	0.012	1942	3.0	7241	11.2
BORR	-0.003	0.007	0.001	-0.005	0.009	0.003	-0.034	0.017	0.003	0.001	0.002	52	0.1	221	0.3
DENI	-0.018	0.0	0.002	0.0	0.014	0.003	-0.005	0.023	0.007	0.003	0.005	18289	28.3	7535	11.7
IEJA	-0.023	0.012	0.004	-0.014	0.014	0.004	-0.025	0.029	0.007	0.002	0.004	4091	6.3	1230	1.9
JUMA	-0.006	0.012	0.005	-0.021	0.002	0.007	-0.164	0.038	0.055	0.008	0.041	25882	40.1	41963	65.0
PENI	-0.01	0.021	0.002	-0.017	0.005	0.003	-0.012	0.036	0.006	0.003	0.005	2096	3.2	2465	3.8
SARR	-0.004	0.005	0.001	-0.013	0.006	0.003	-0.042	0.015	0.009	0.001	0.007	539	0.8	15866	24.6
TORO	-0.015	0.011	0.001	-0.012	0.019	0.005	-0.137	0.012	0.025	0.004	0.02	4093	6.3	9313	14.4
UTIE	-0.012	-0.0	0.001	-0.014	0.004	0.002	-0.018	0.024	0.007	0.001	0.003	54925	85.1	15501	24.0
VALE	-0.001	0.012	0.001	-0.011	0.002	0.003	-0.0	0.079	0.007	0.003	0.006	32923	51.0	6706	10.4
VCIA	0.0	0.006	0.001	-0.013	0.0	0.002	-0.026	0.003	0.003	0.001	0.003	117	0.2	42	0.1
VJOI	-0.009	0.012	0.002	-0.011	0.015	0.003	-0.03	0.05	0.008	0.002	0.005	2535	3.9	1605	2.5
<b>Mean</b>	<b>-0.009</b>	<b>0.008</b>	<b>0.002</b>	<b>-0.013</b>	<b>0.008</b>	<b>0.003</b>	<b>-0.046</b>	<b>0.028</b>	<b>0.012</b>	<b>0.003</b>	<b>0.009</b>	<b>10348.6</b>	<b>16.0</b>	<b>8240.4</b>	<b>12.8</b>
<b>Min/Max</b>	<b>-0.023</b>	<b>0.021</b>	<b>0.005</b>	<b>-0.021</b>	<b>0.019</b>	<b>0.007</b>	<b>-0.164</b>	<b>0.079</b>	<b>0.055</b>	<b>0.008</b>	<b>0.041</b>	<b>54925</b>	<b>85.1</b>	<b>41963</b>	<b>65.0</b>



## fixing statistic for network NT14

fixing percentage of	all GNSS	G	R	E	C
using threshold 0.3	87.4	93.3	89.7	94.1	75.7
considering satellites with dual-frequency fixed	84.6	89.8	82.5	90.8	72.6
considering all signals separately	85.0	89.4	82.5	91.2	71.6