

## summary for network NT14

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): 1.1 seconds

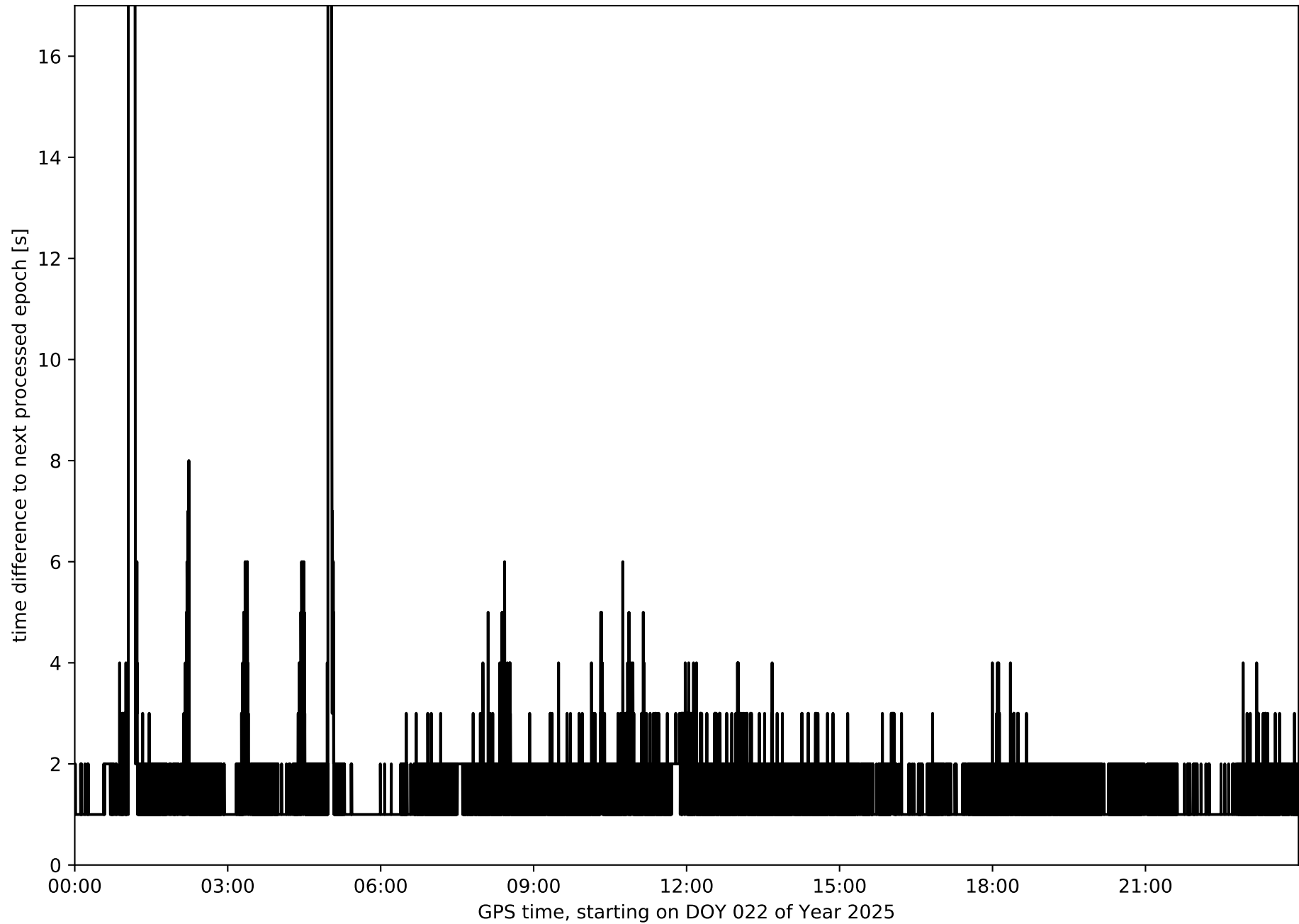
average fixing percentage with threshold set to 0.3: 89.8 percent

stations available: 13 of 13

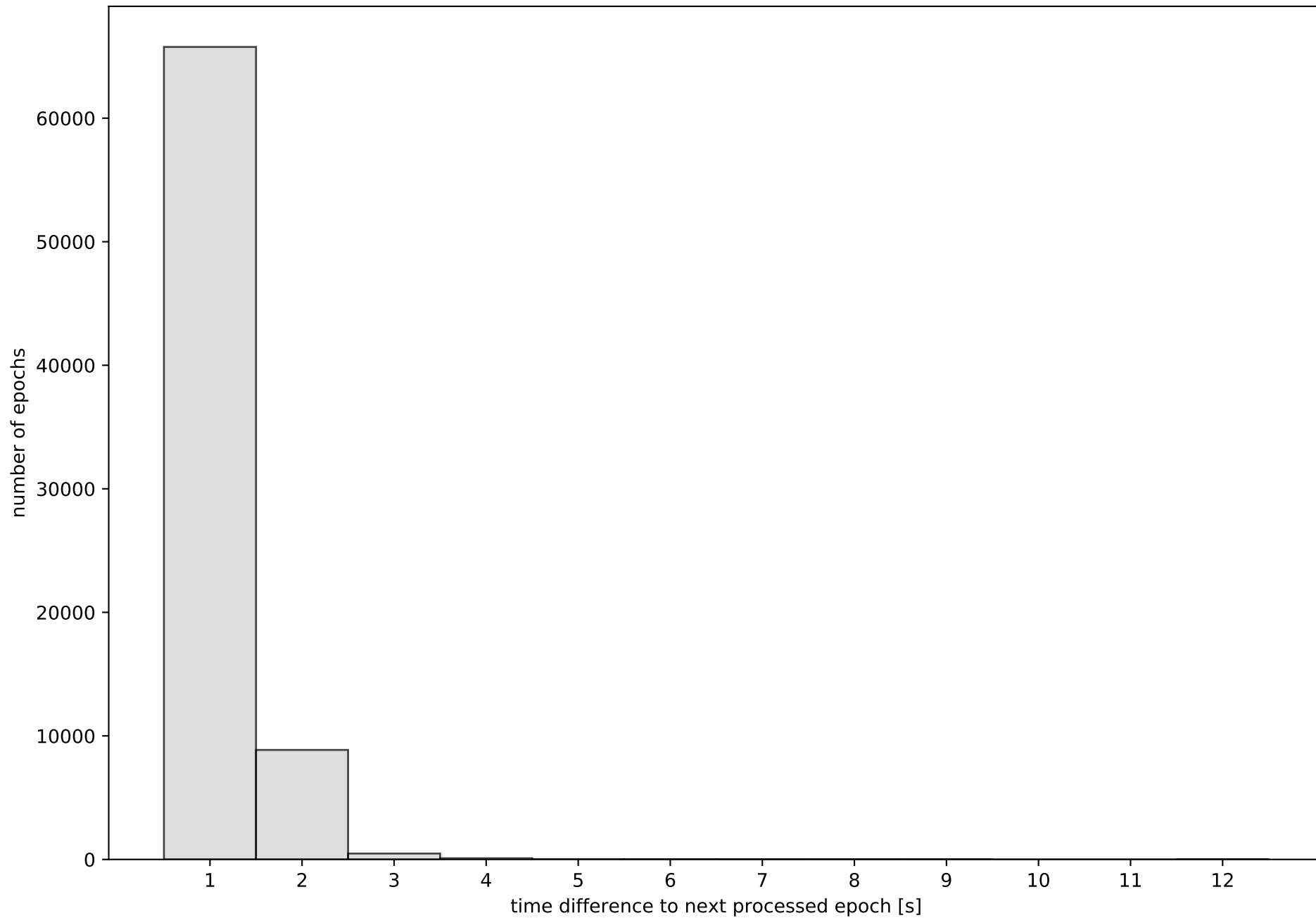
station information:

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

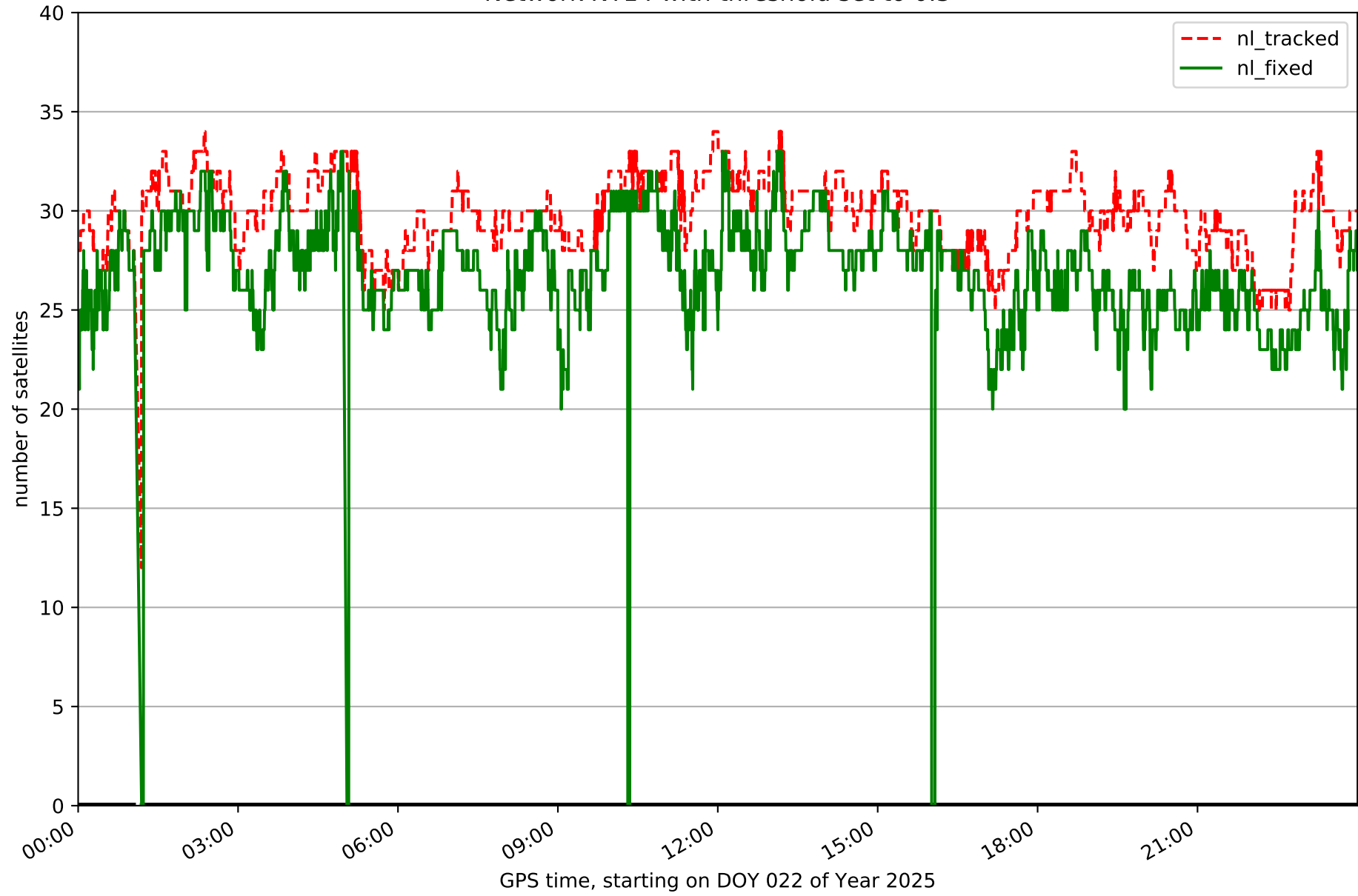
Processing rate in network NT14



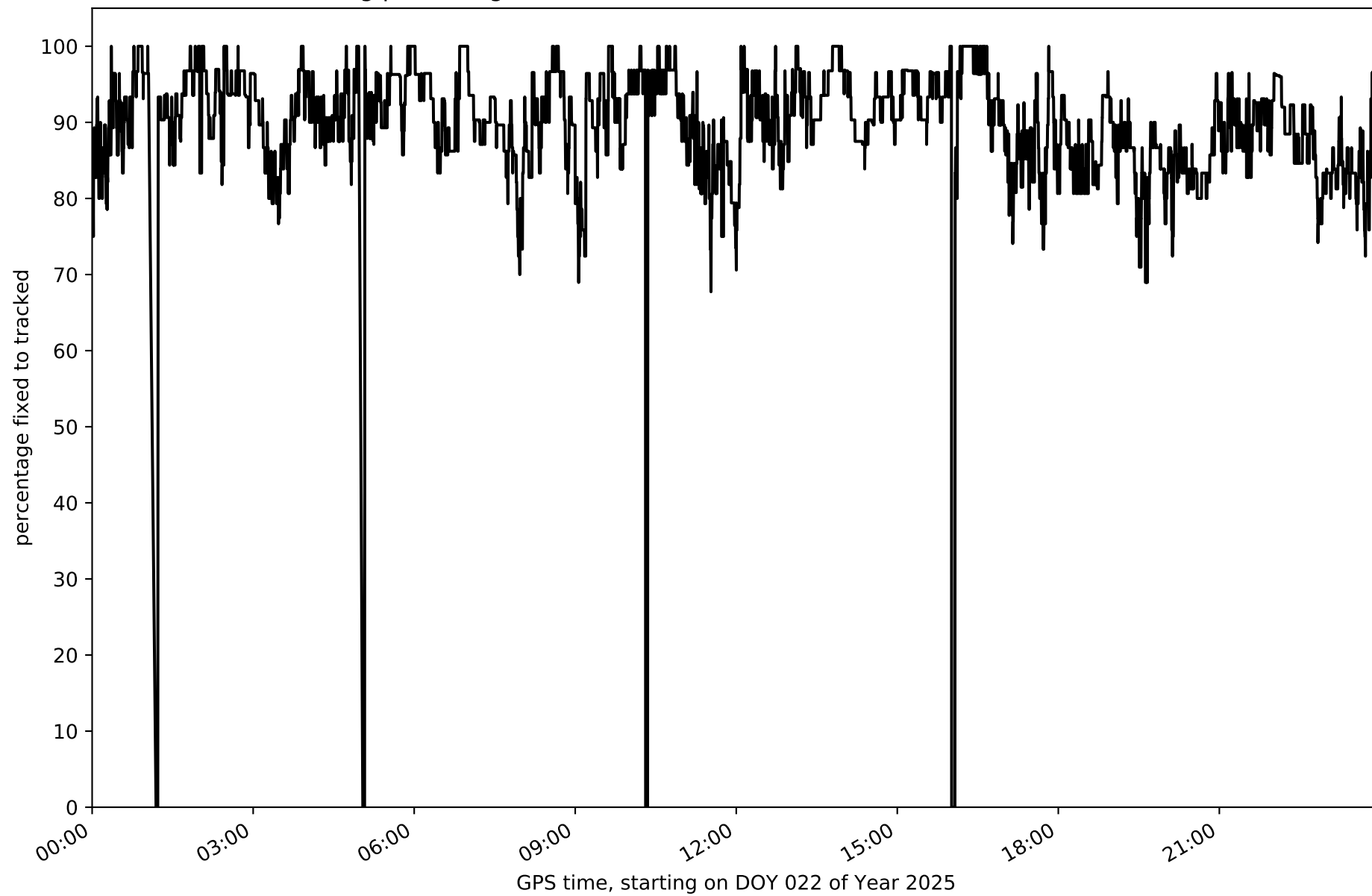
Histogram of the processing rate in network NT14 (durations larger 15 seconds neglected)



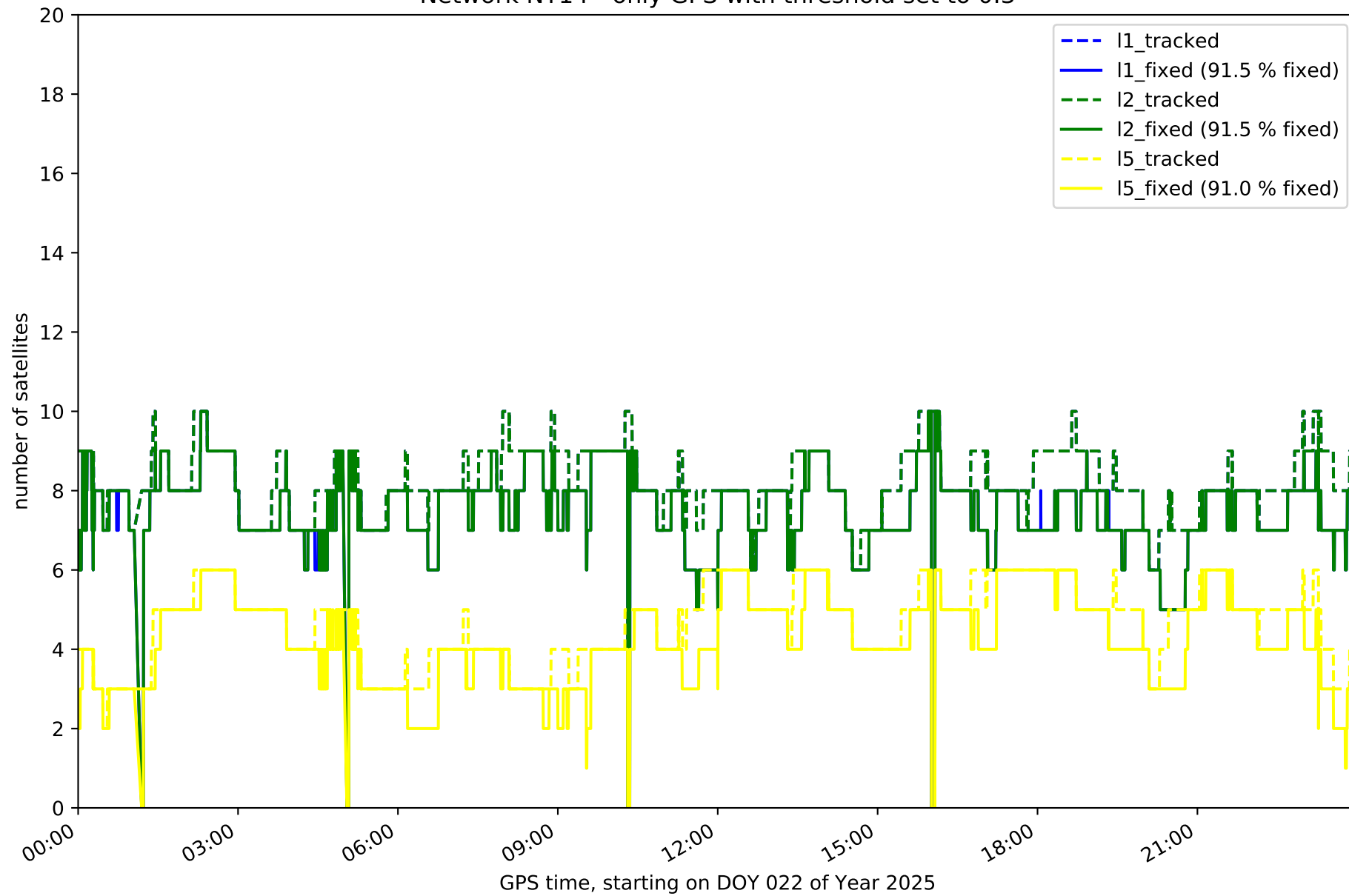
Network NT14 with threshold set to 0.3



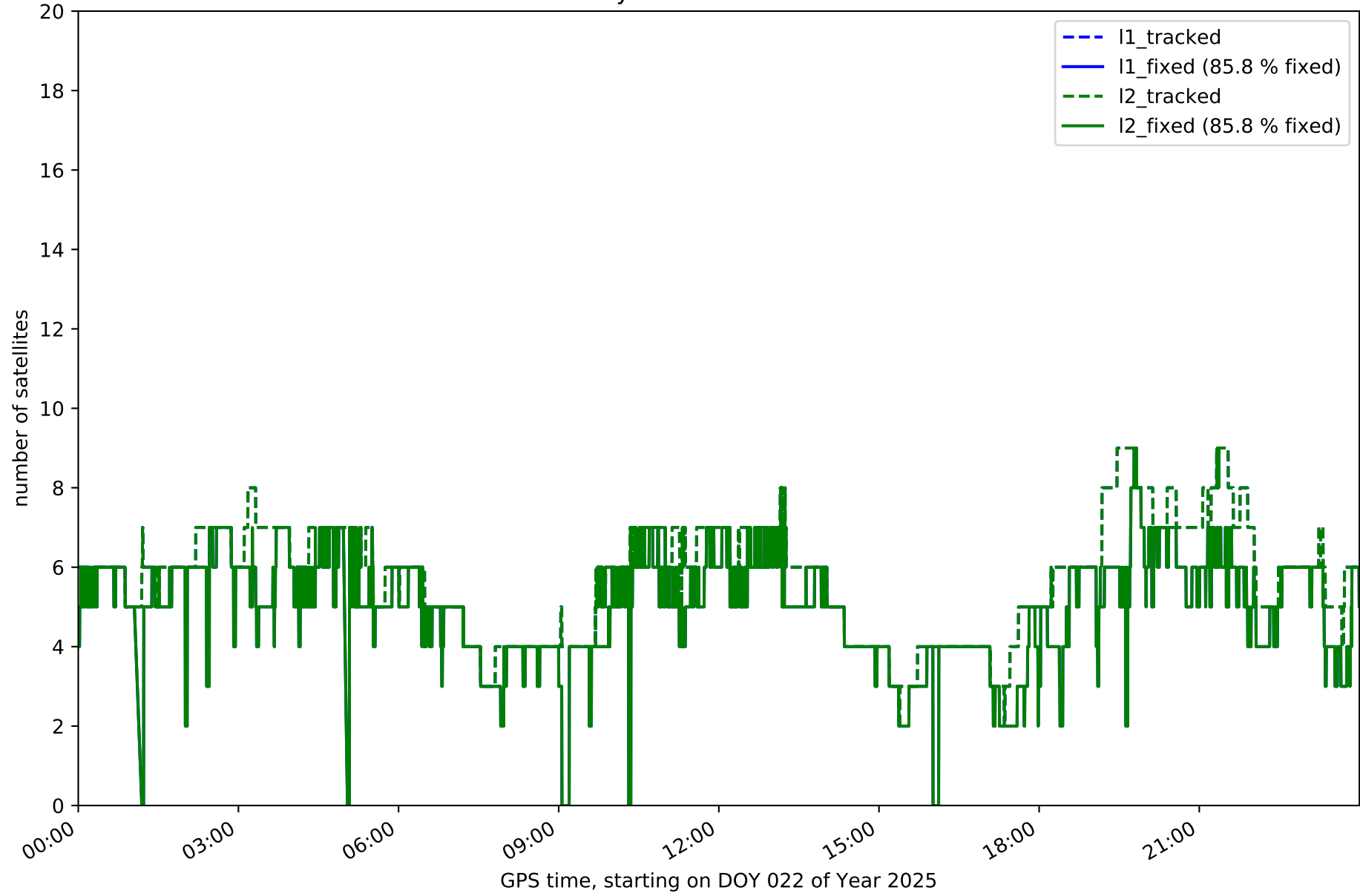
Fixing percentage of satellites in network NT14 with threshold set to 0.3



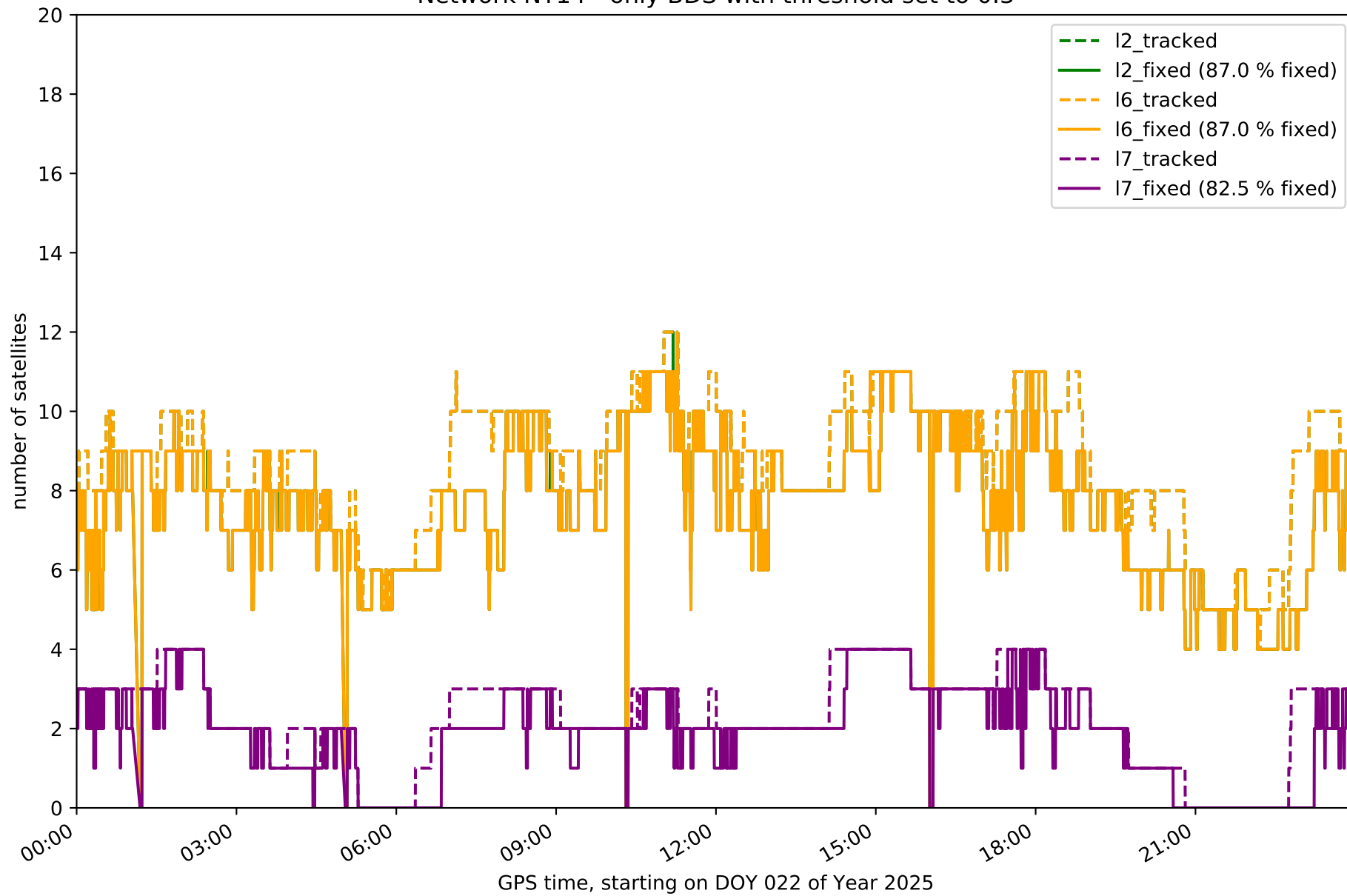
Network NT14 - only GPS with threshold set to 0.3



Network NT14 - only GLONASS with threshold set to 0.3

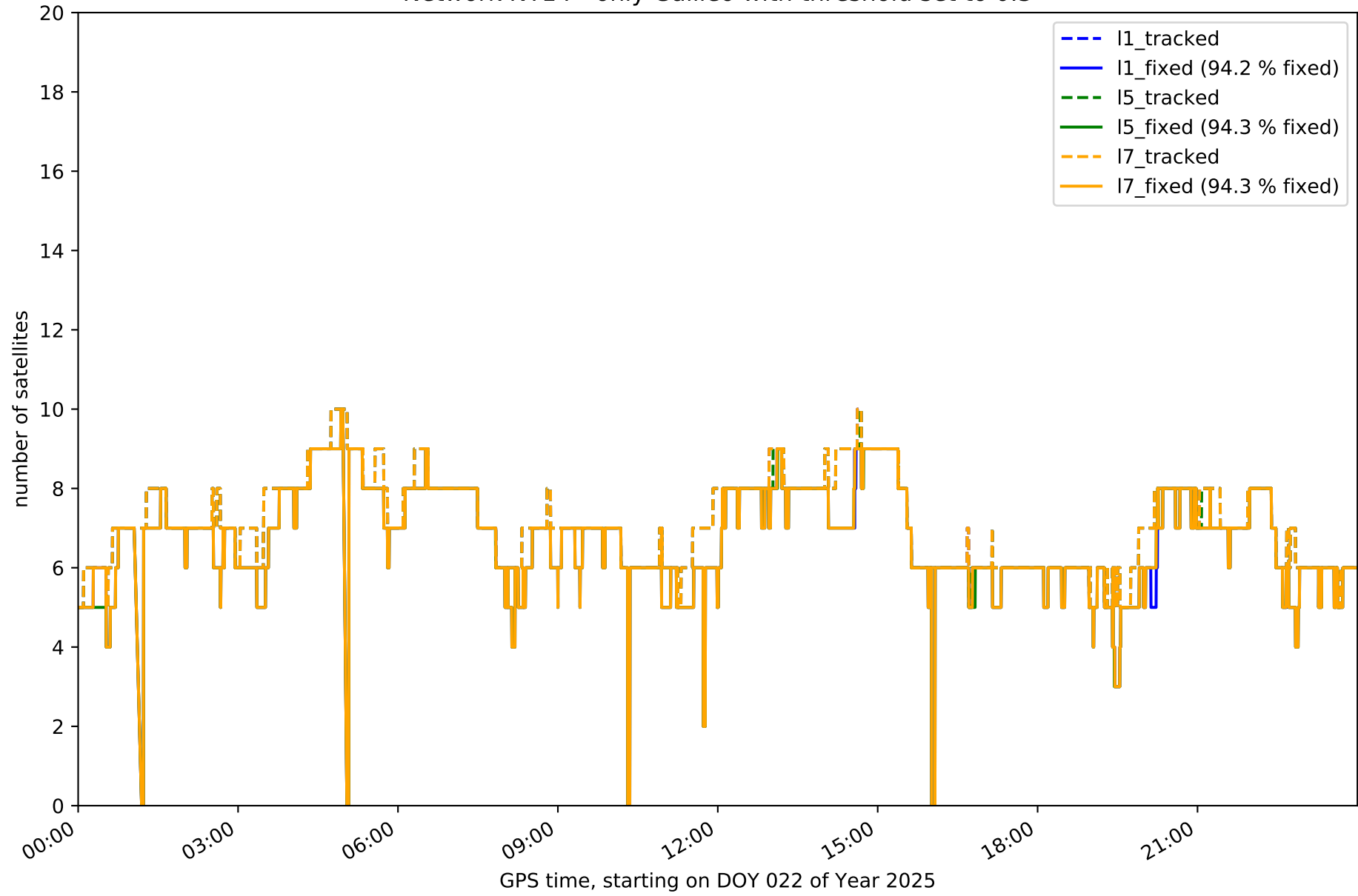


Network NT14 - only BDS with threshold set to 0.3

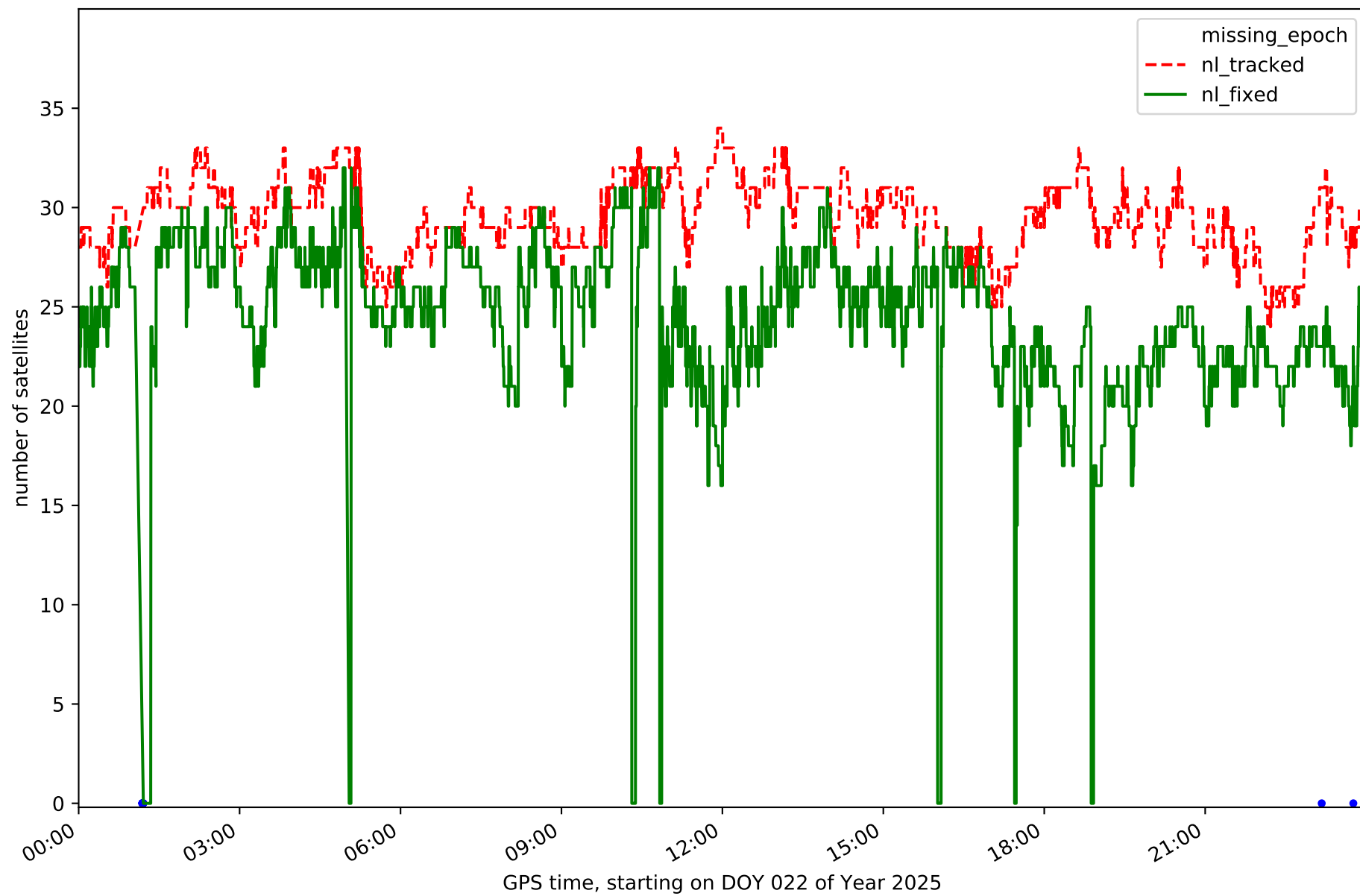




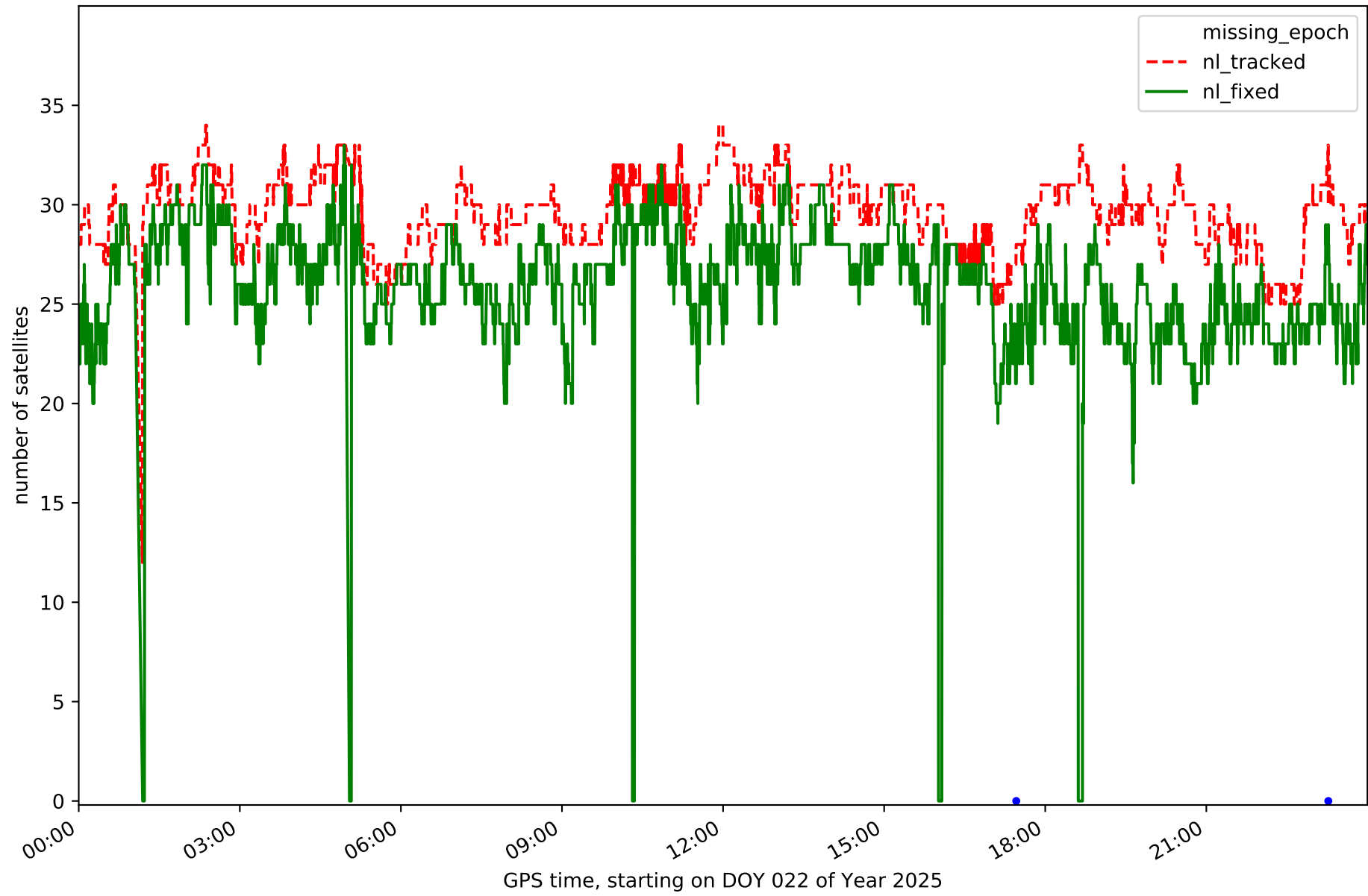
Network NT14 - only Galileo with threshold set to 0.3



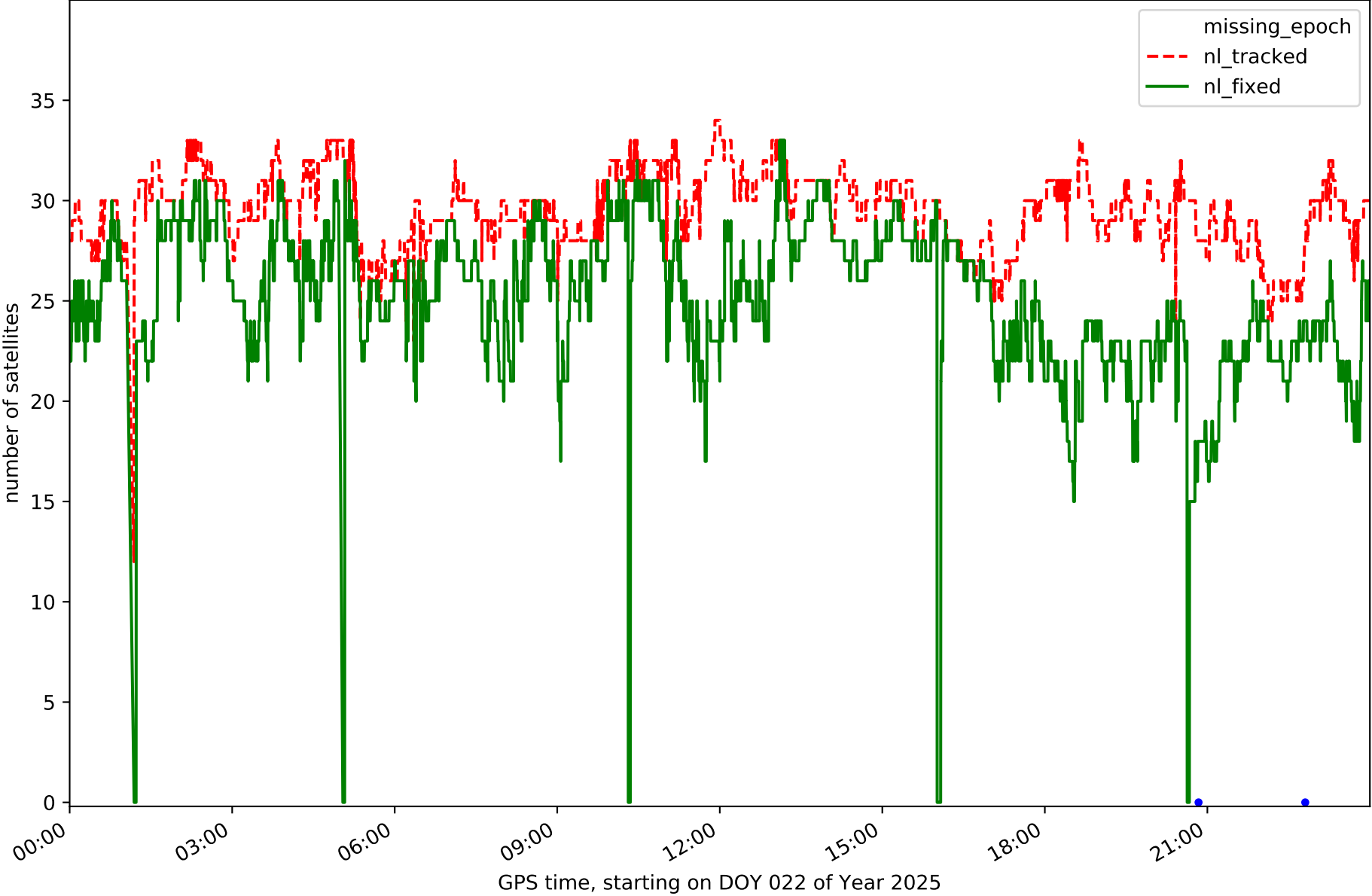
Station ABAN in network NT14



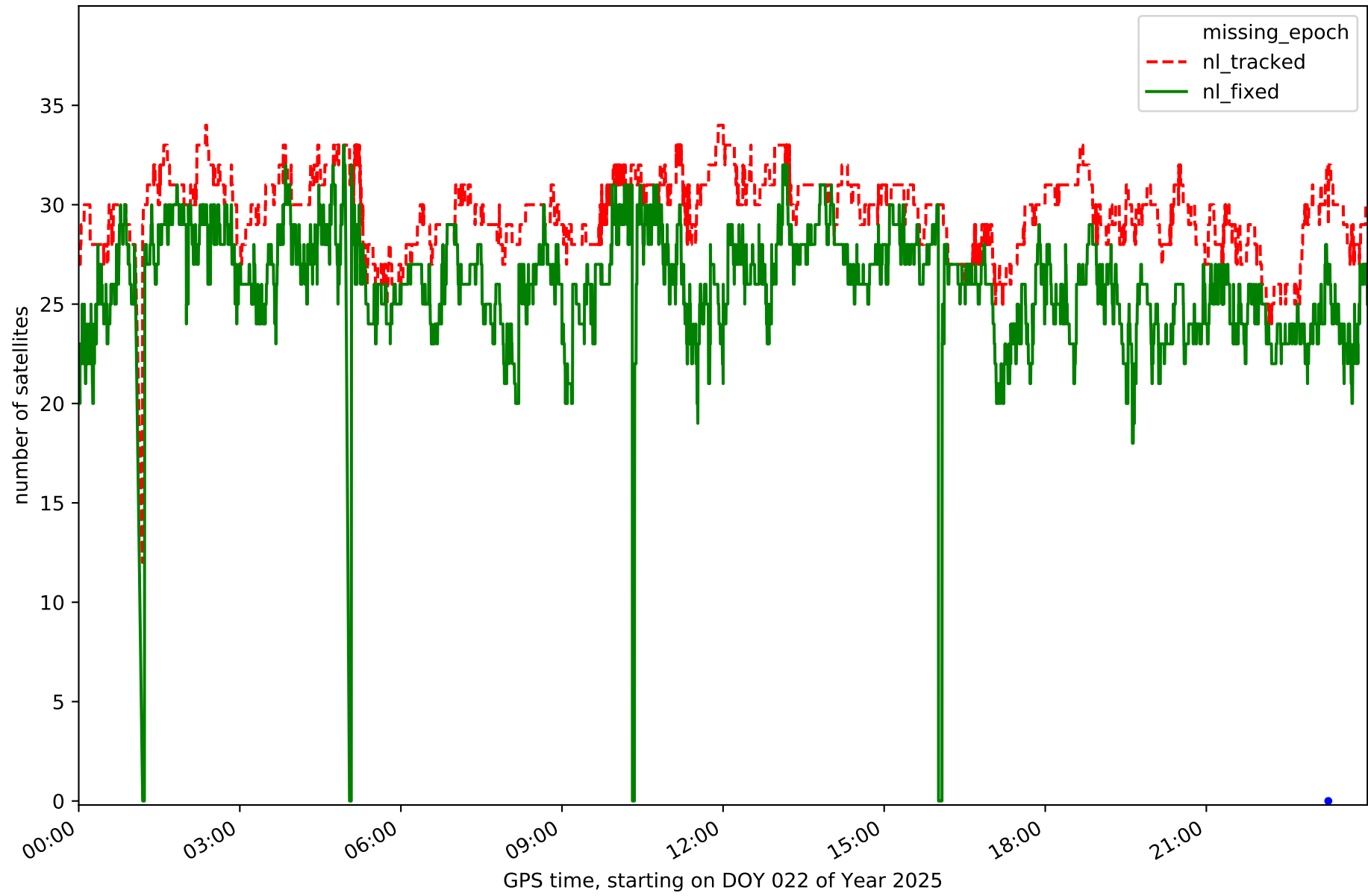
Station AIO2 in network NT14



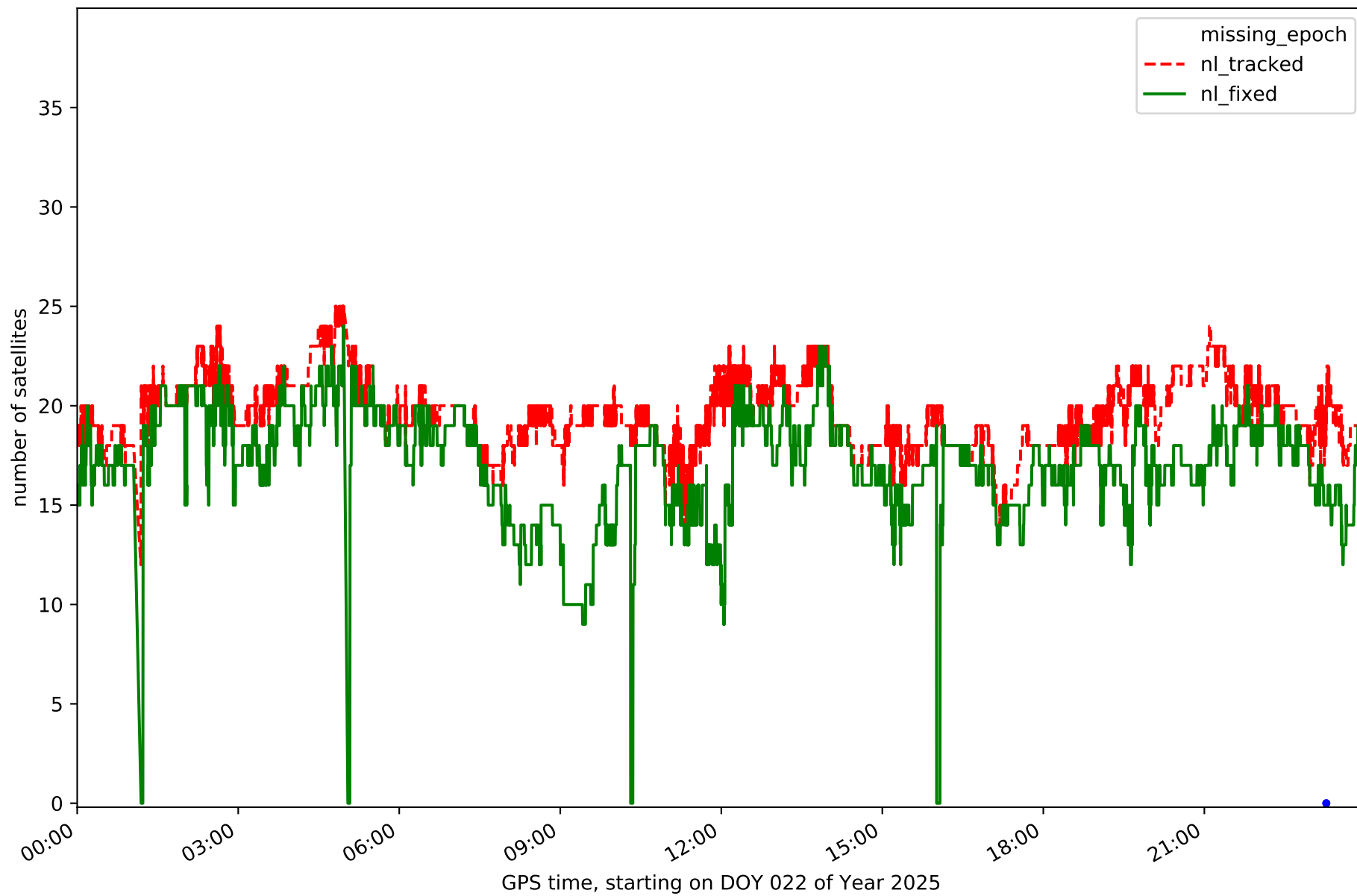
Station ALAC in network NT14



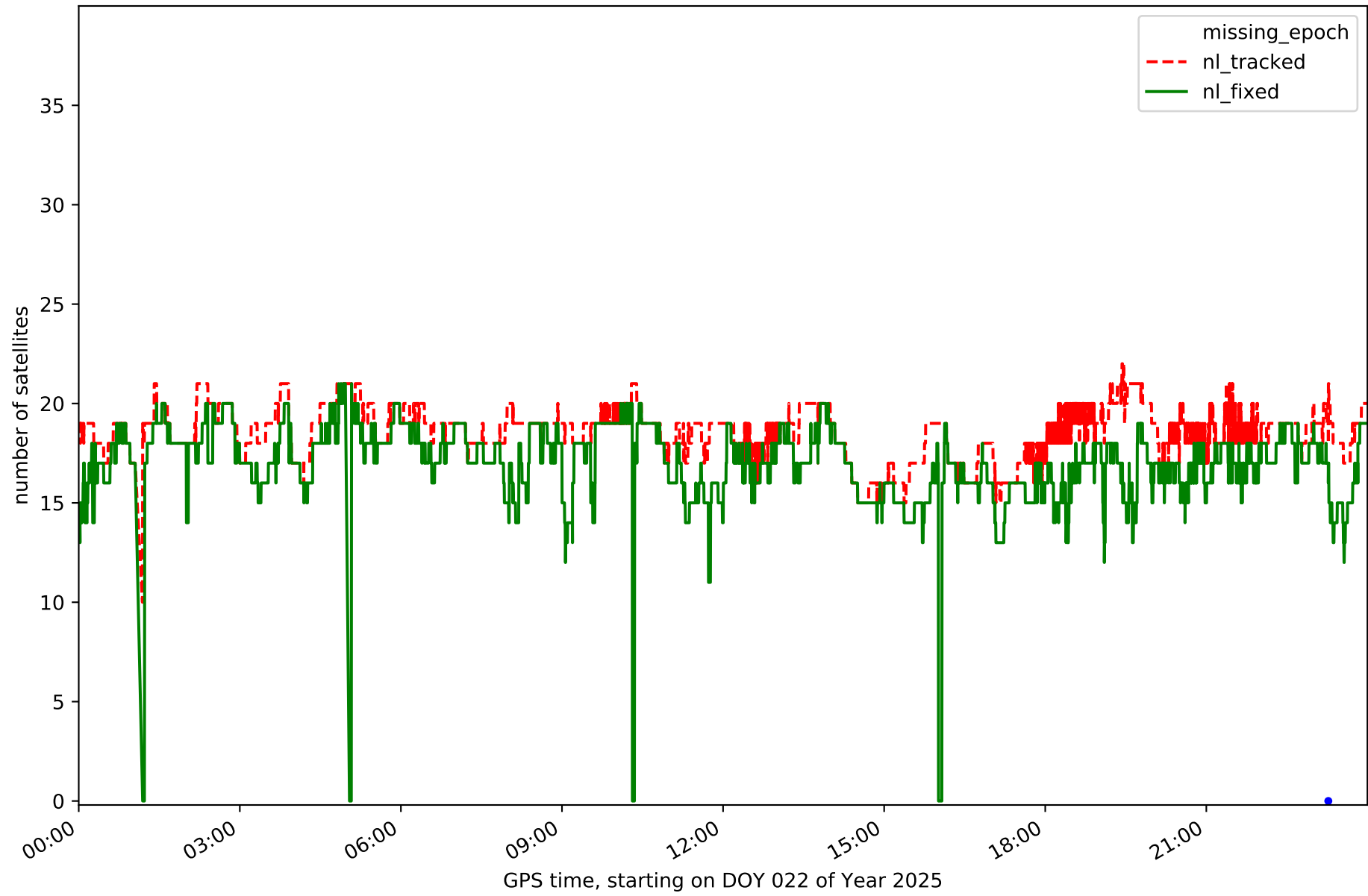
Station ALCO in network NT14



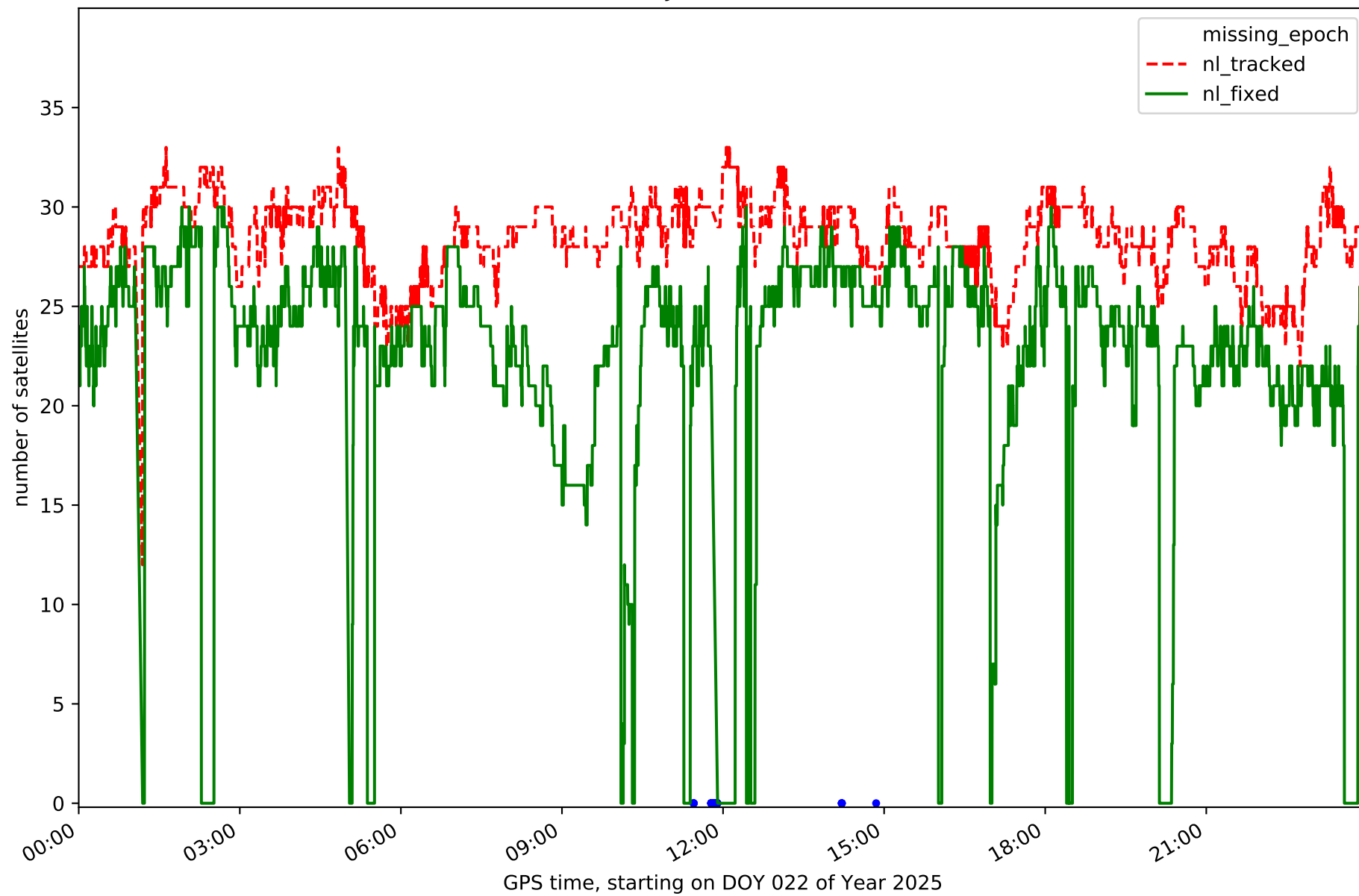
Station BORR in network NT14



Station DENI in network NT14

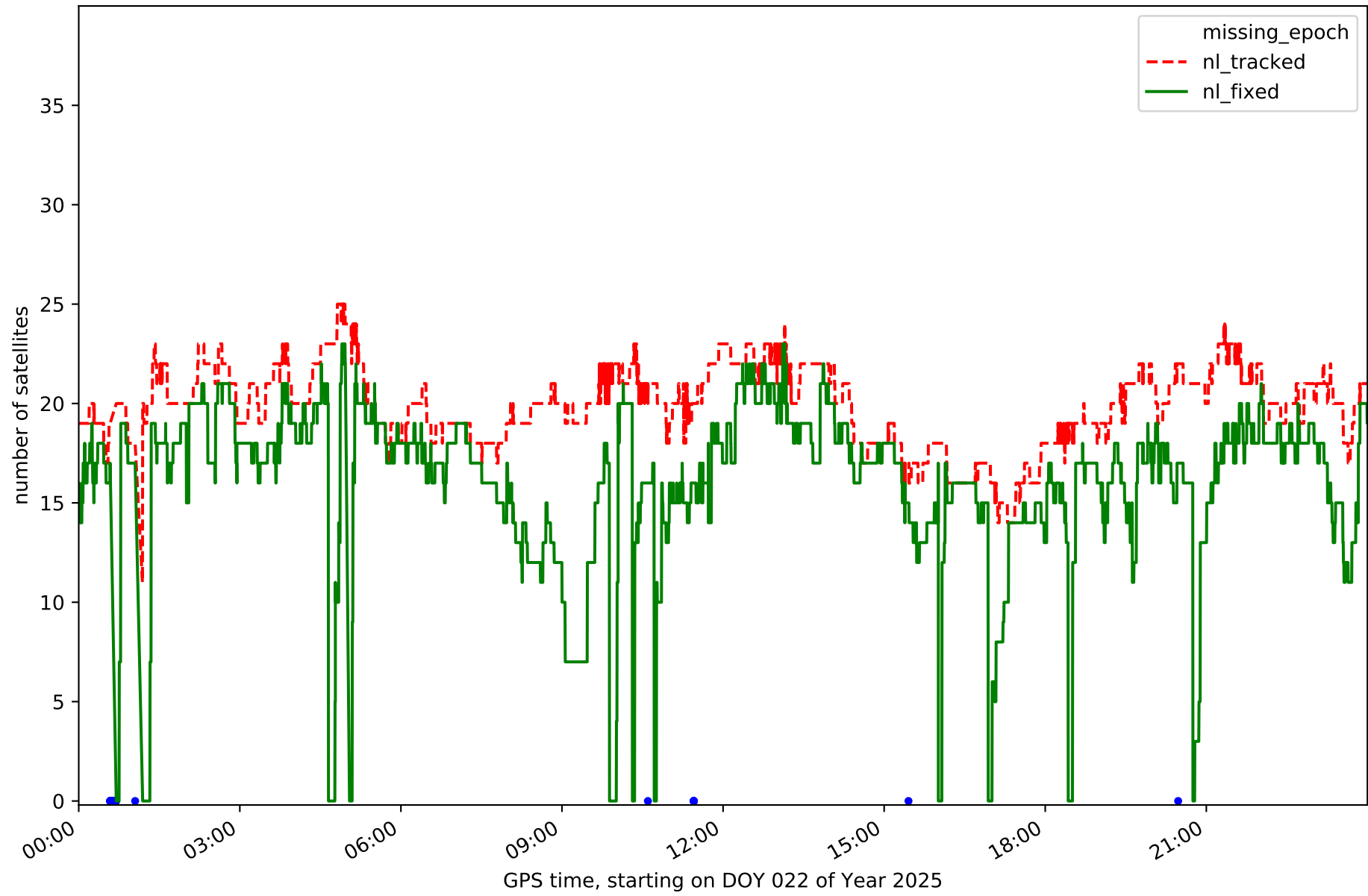


Station IEJA in network NT14

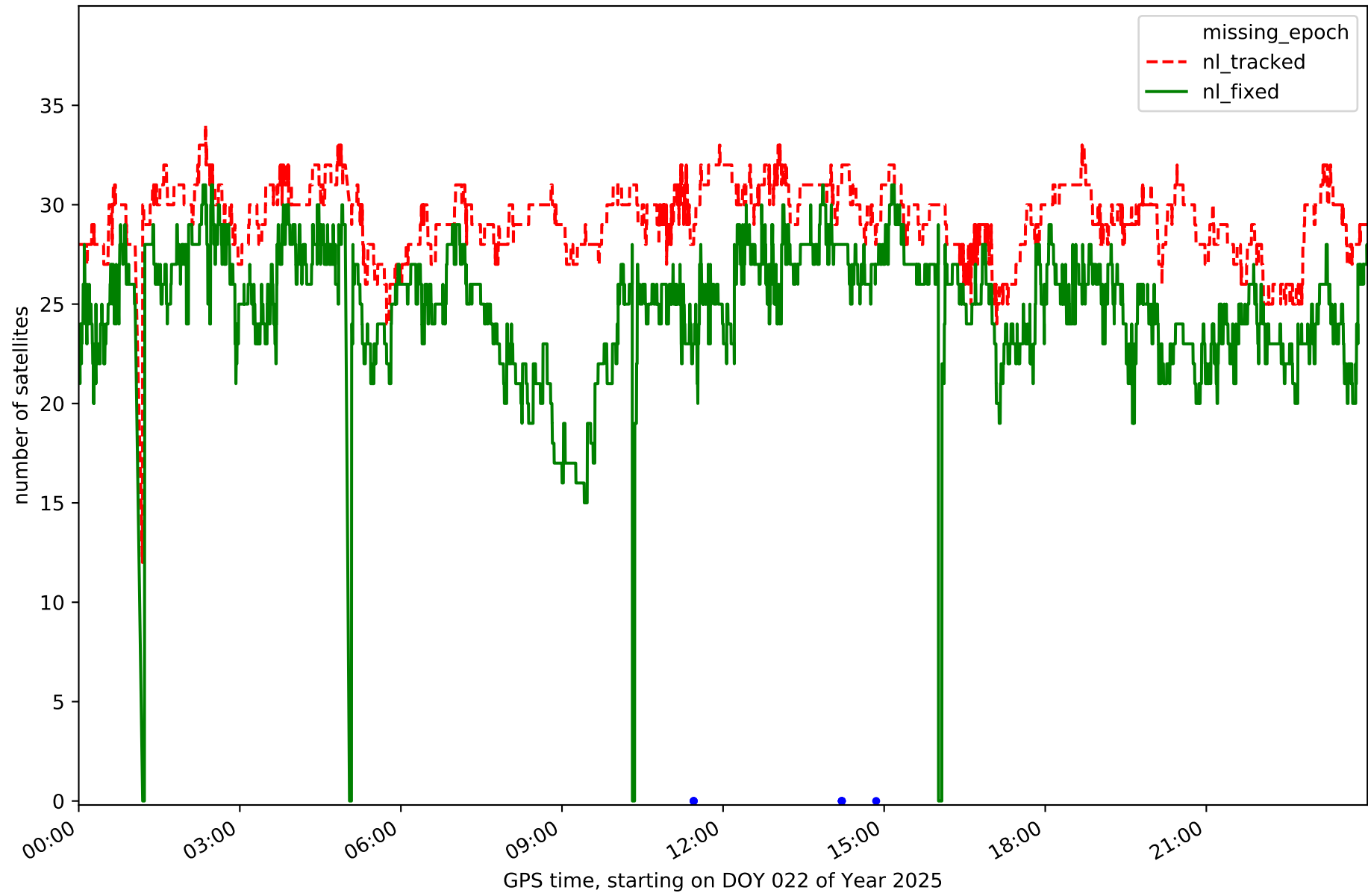




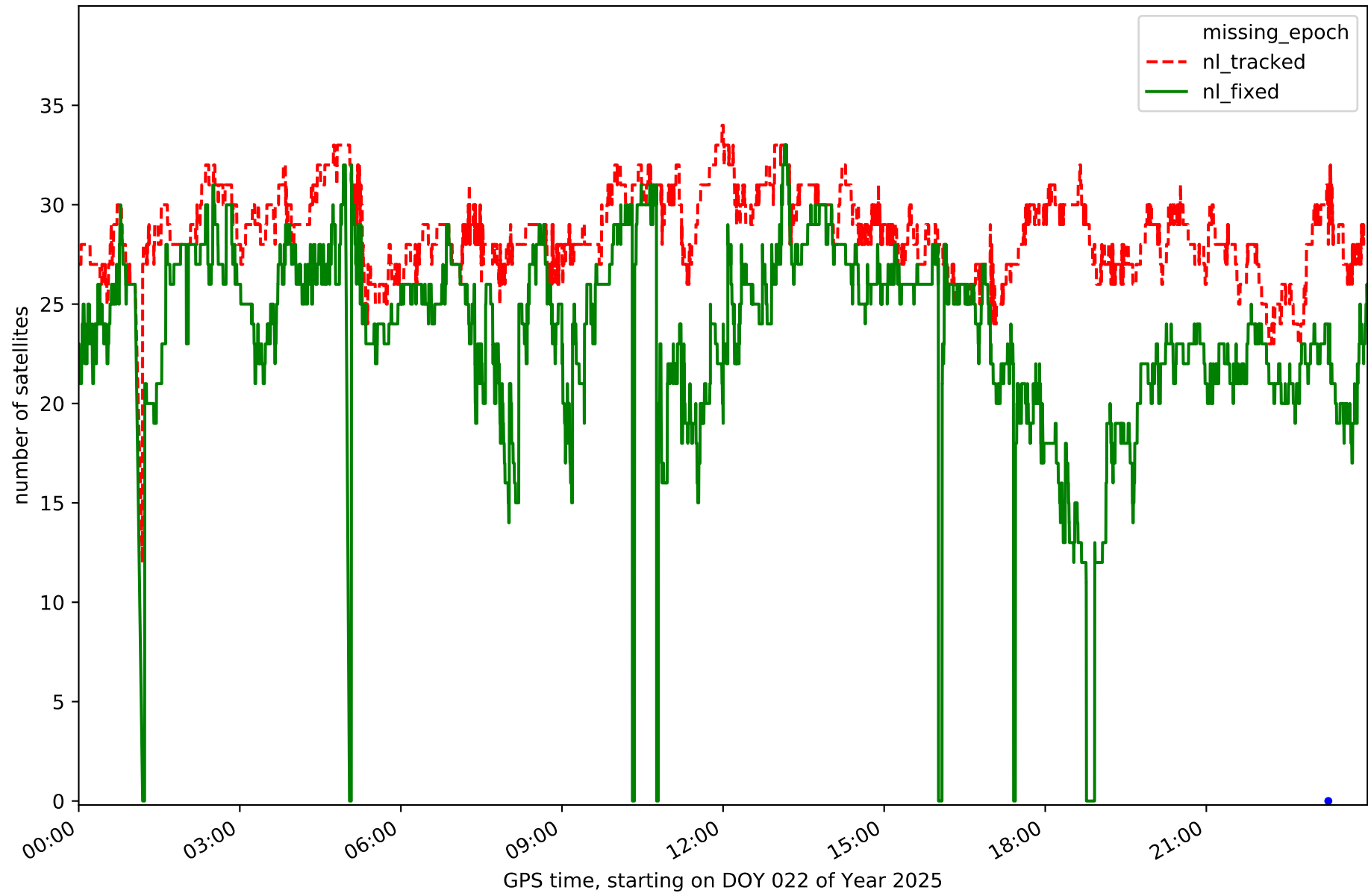
Station PENI in network NT14



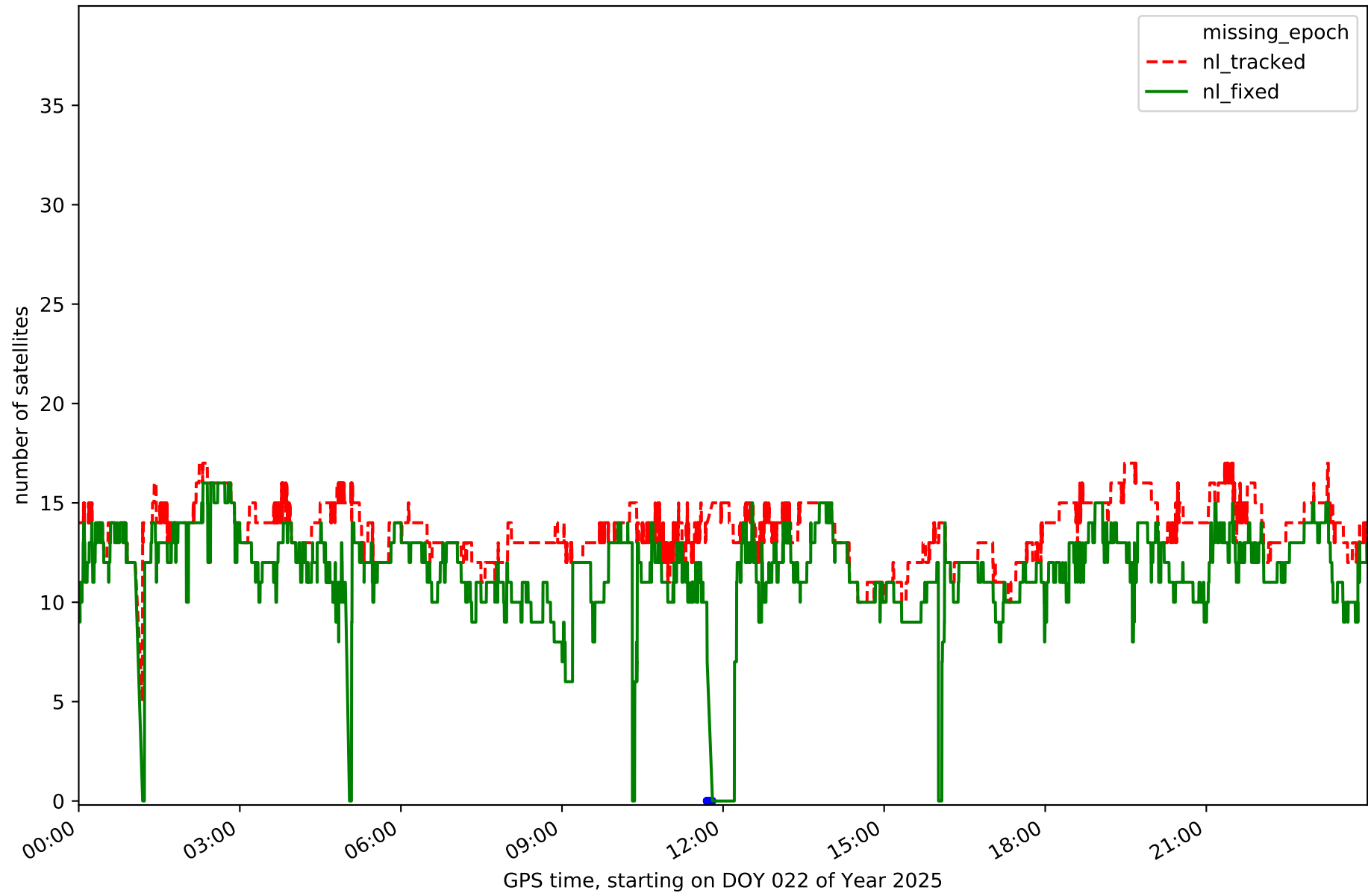
Station SARR in network NT14



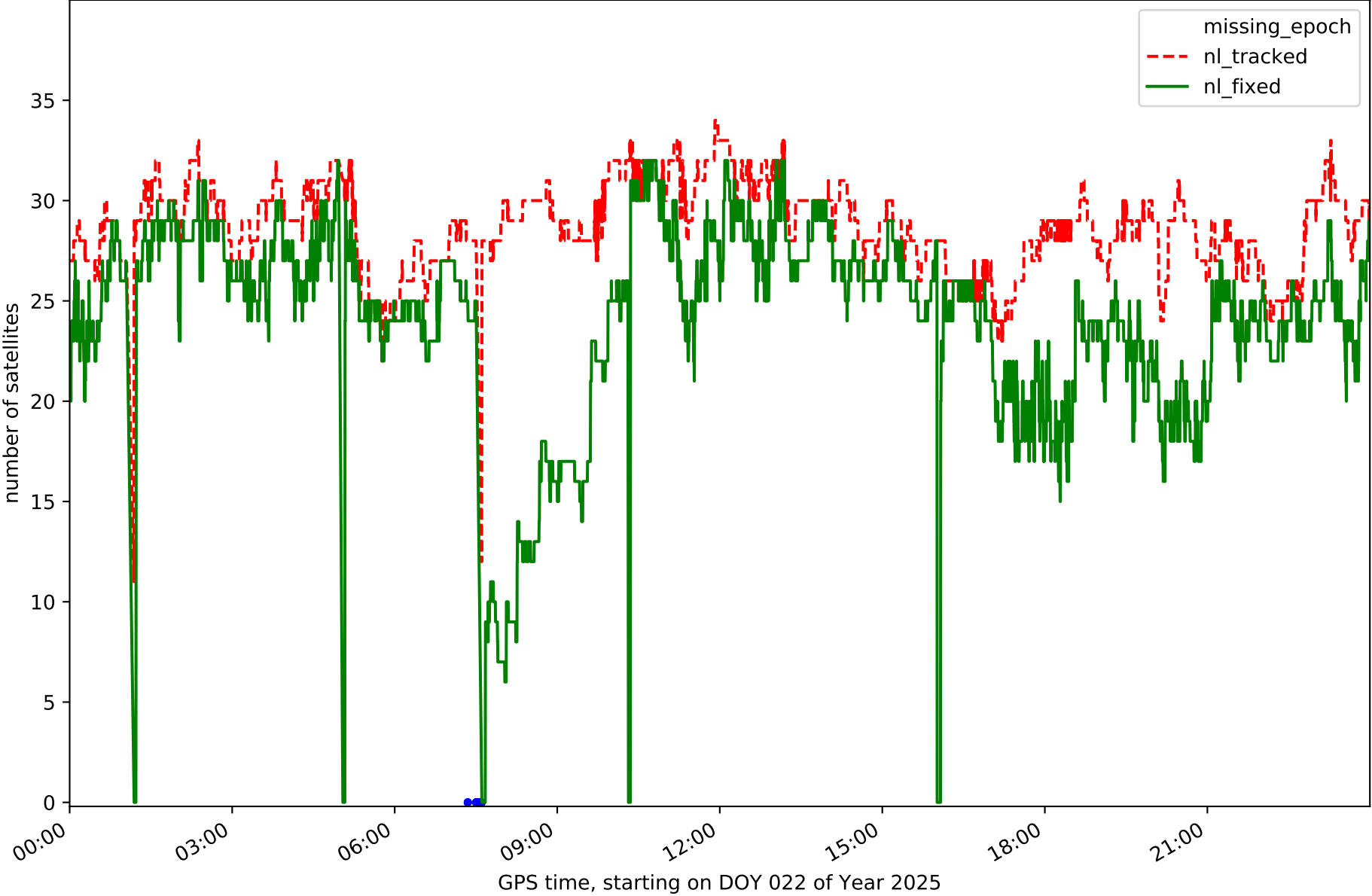
Station TOR0 in network NT14



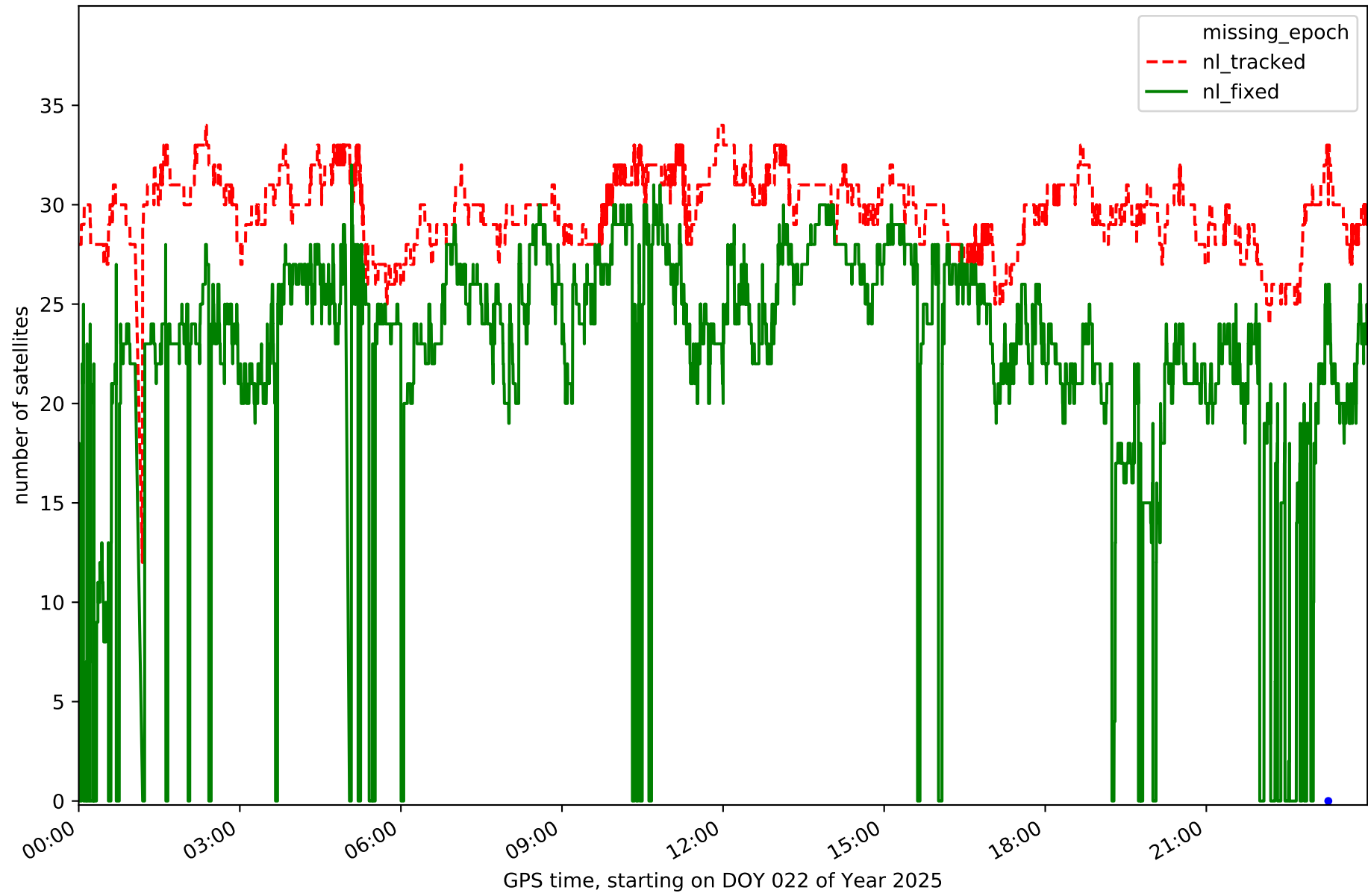
Station UTIE in network NT14



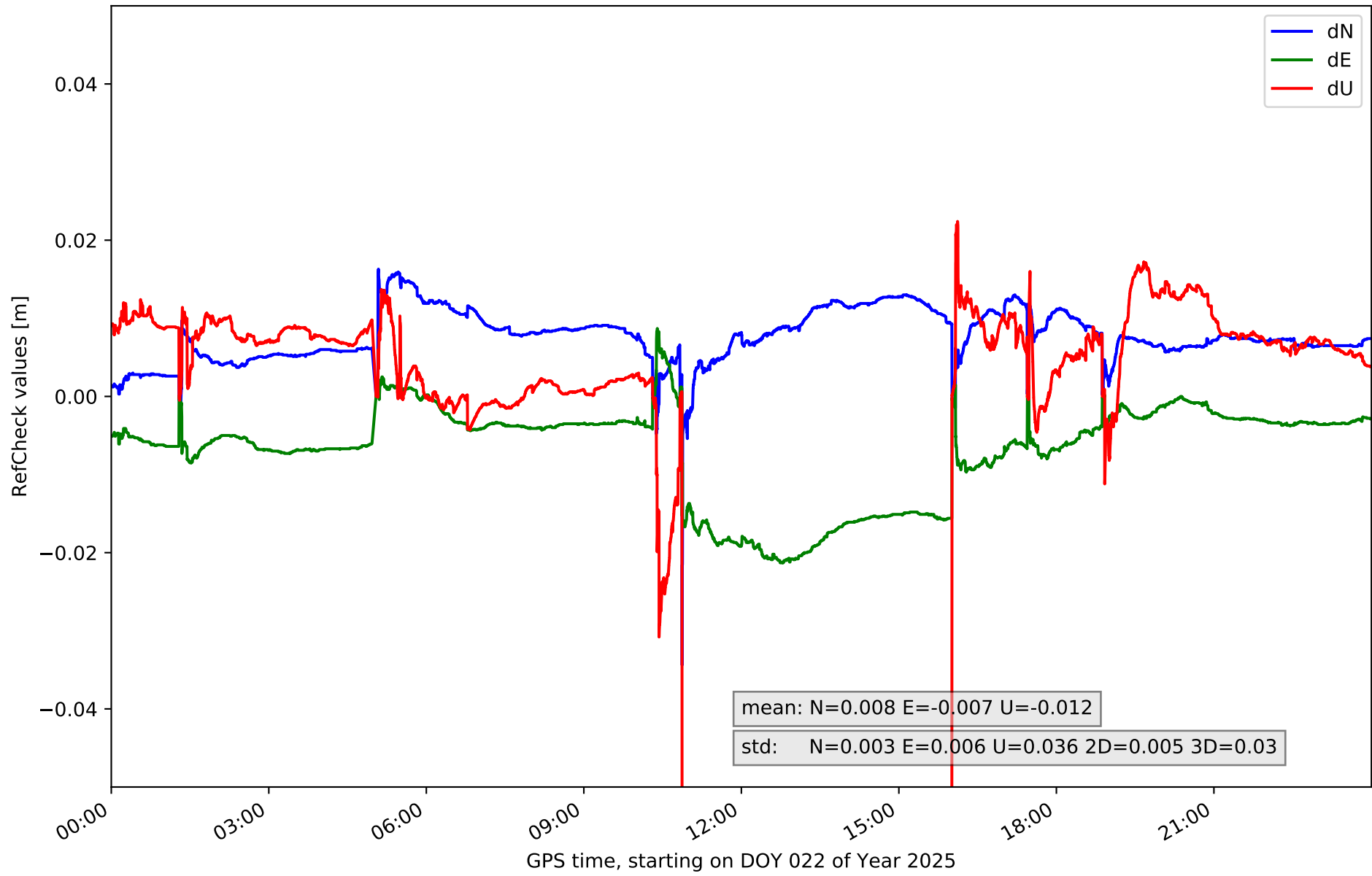
Station VALE in network NT14



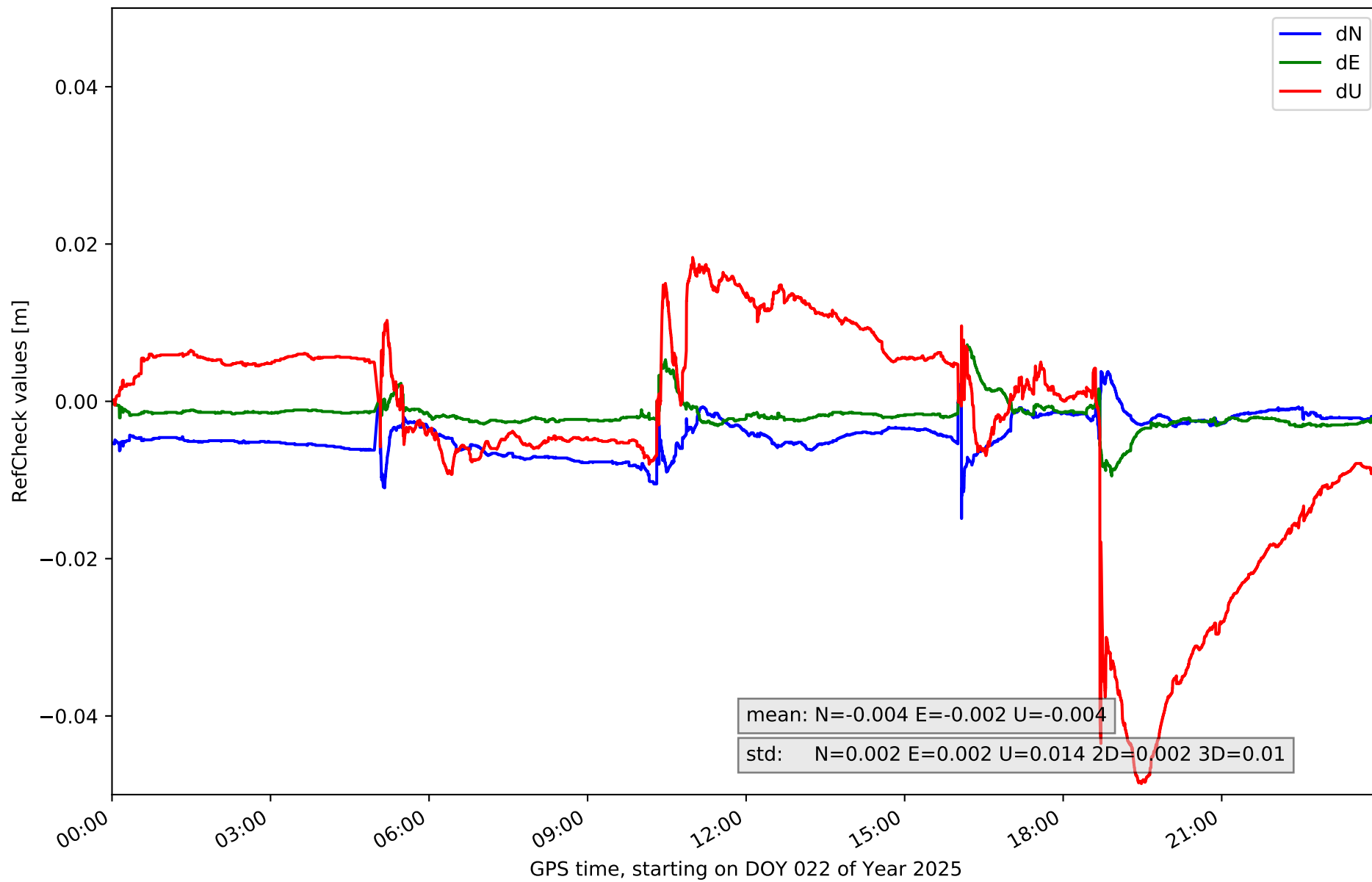
Station VJOI in network NT14



# RefCheck for station ABAN in network NT14

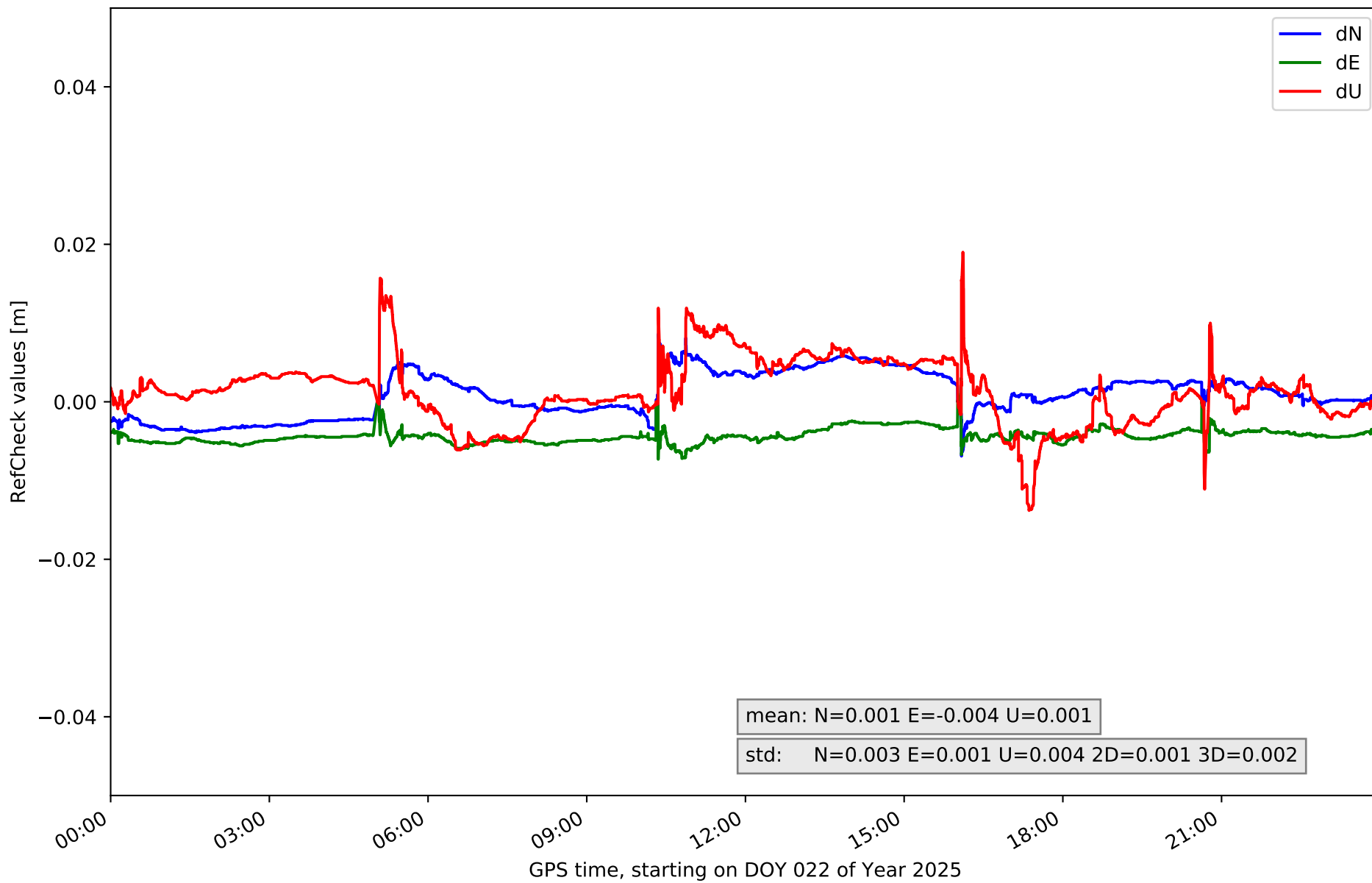


# RefCheck for station AIO2 in network NT14

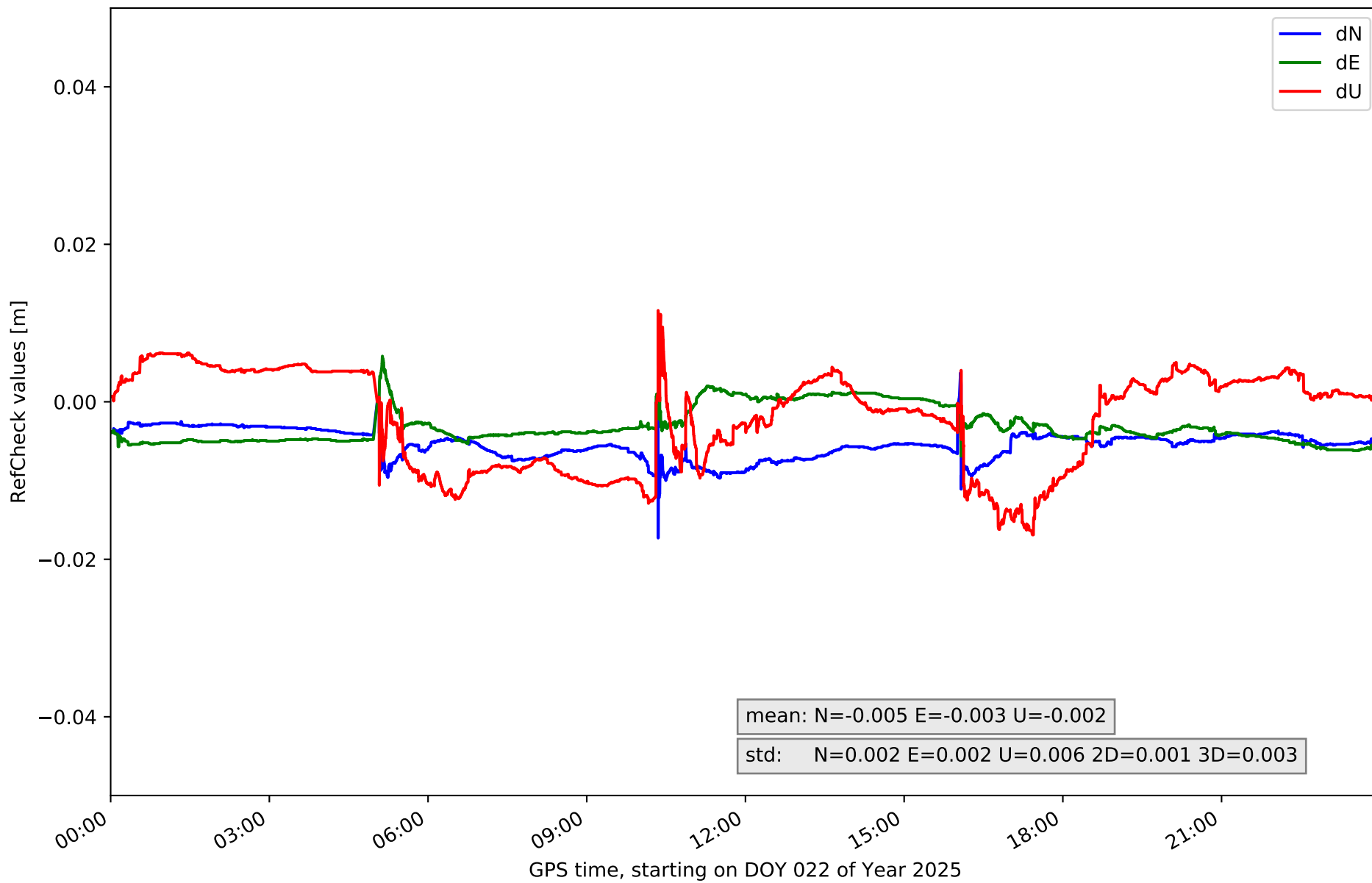




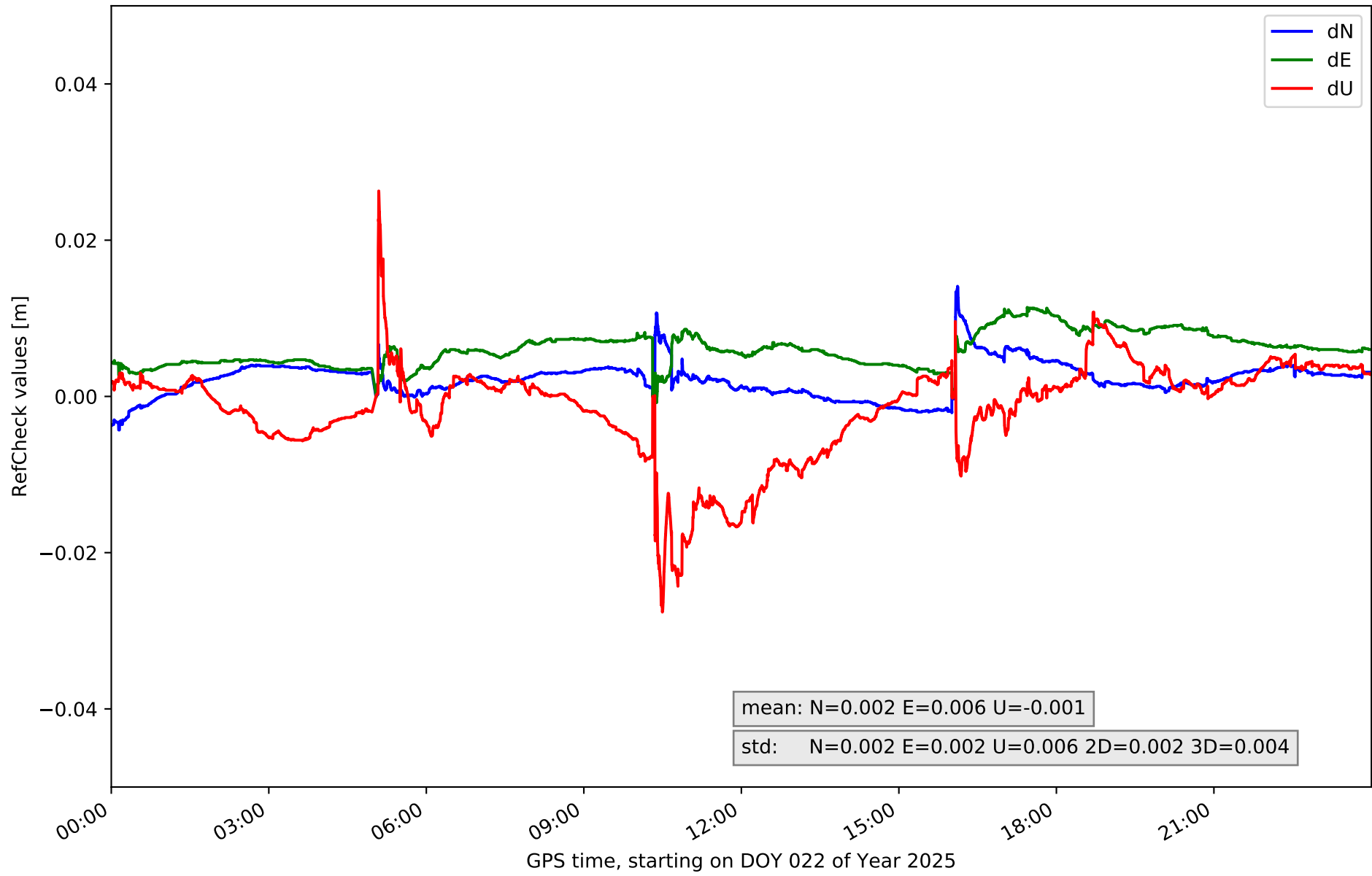
# RefCheck for station ALAC in network NT14



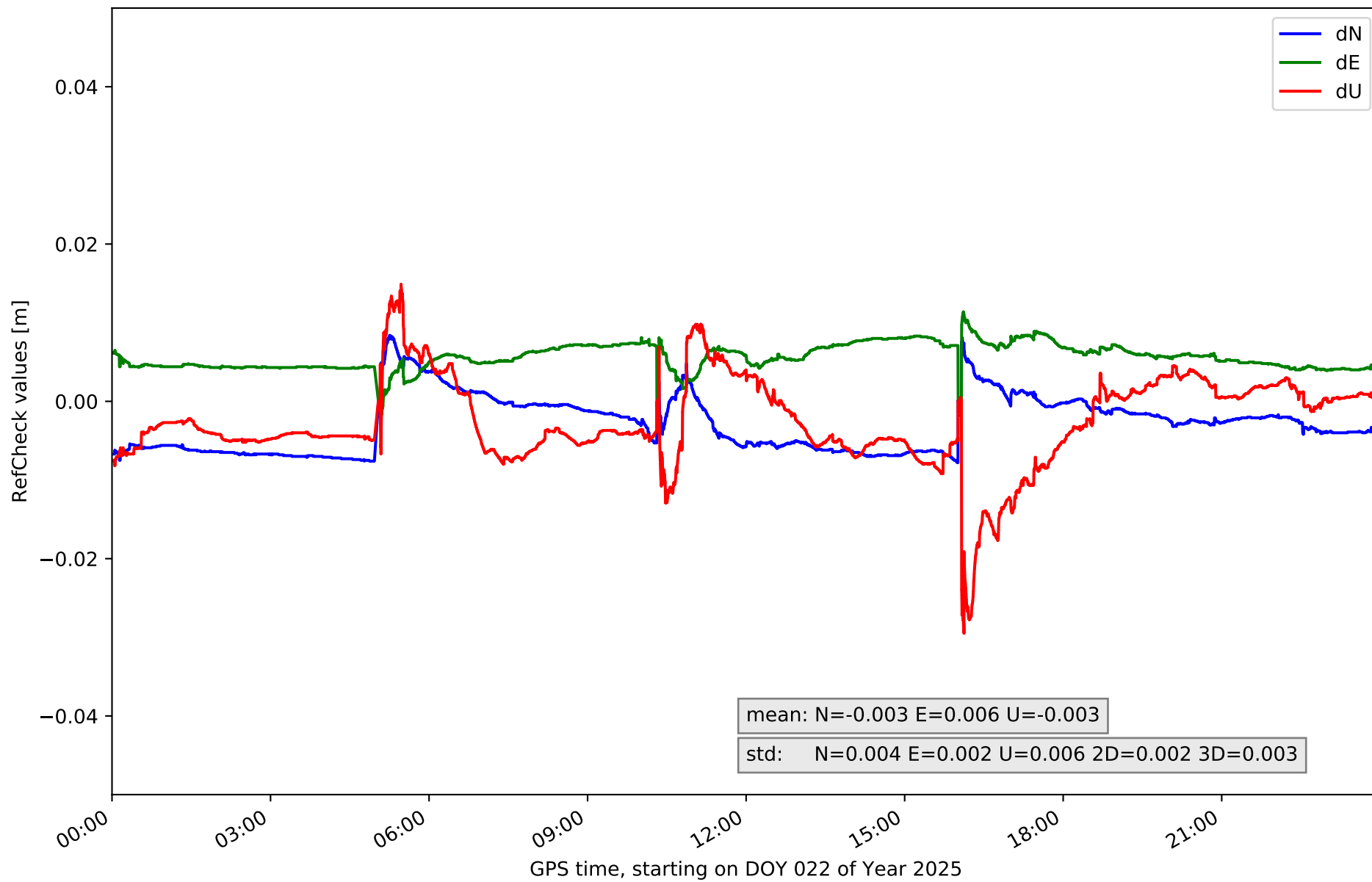
# RefCheck for station ALCO in network NT14



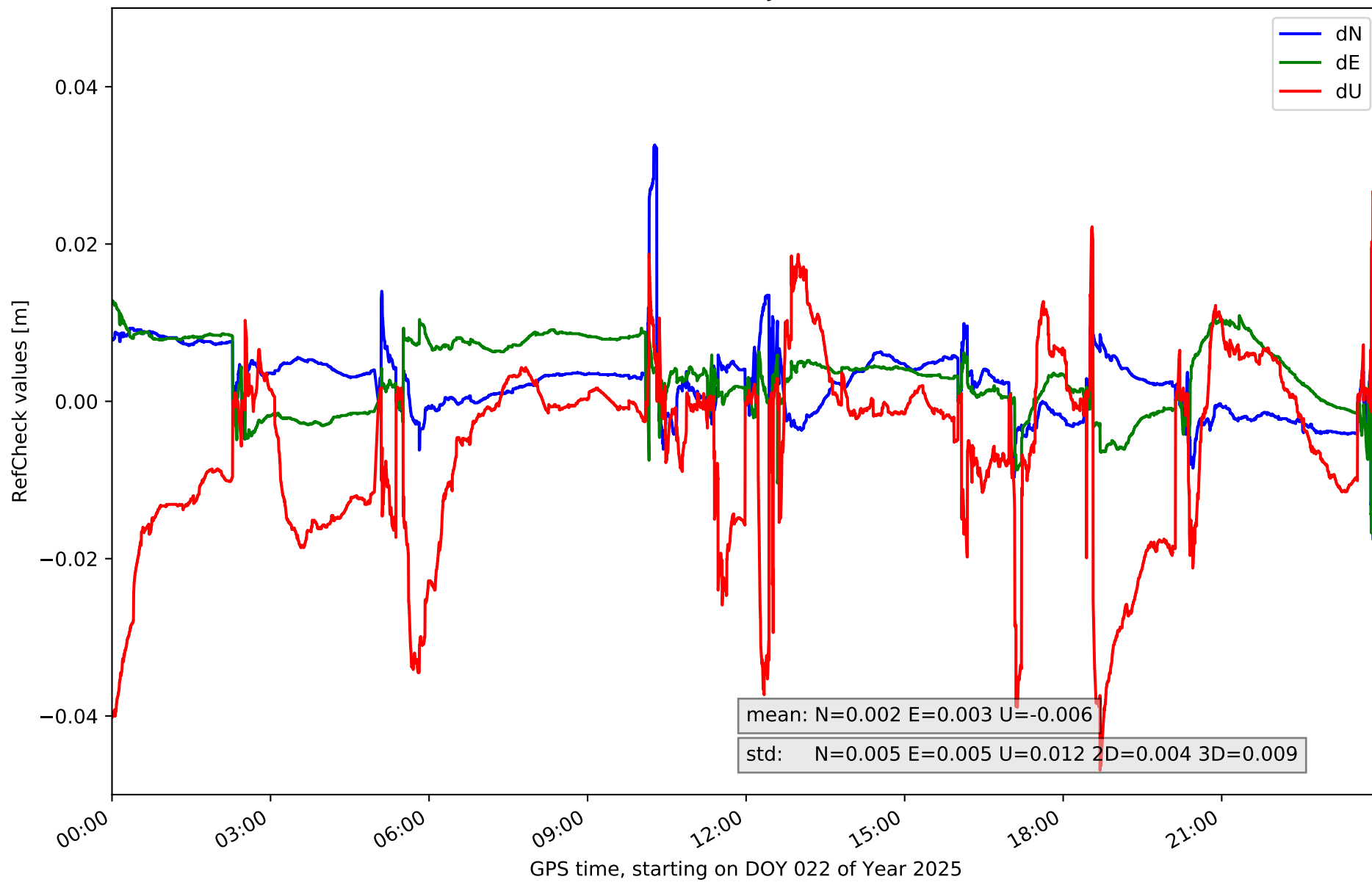
# RefCheck for station BORR in network NT14



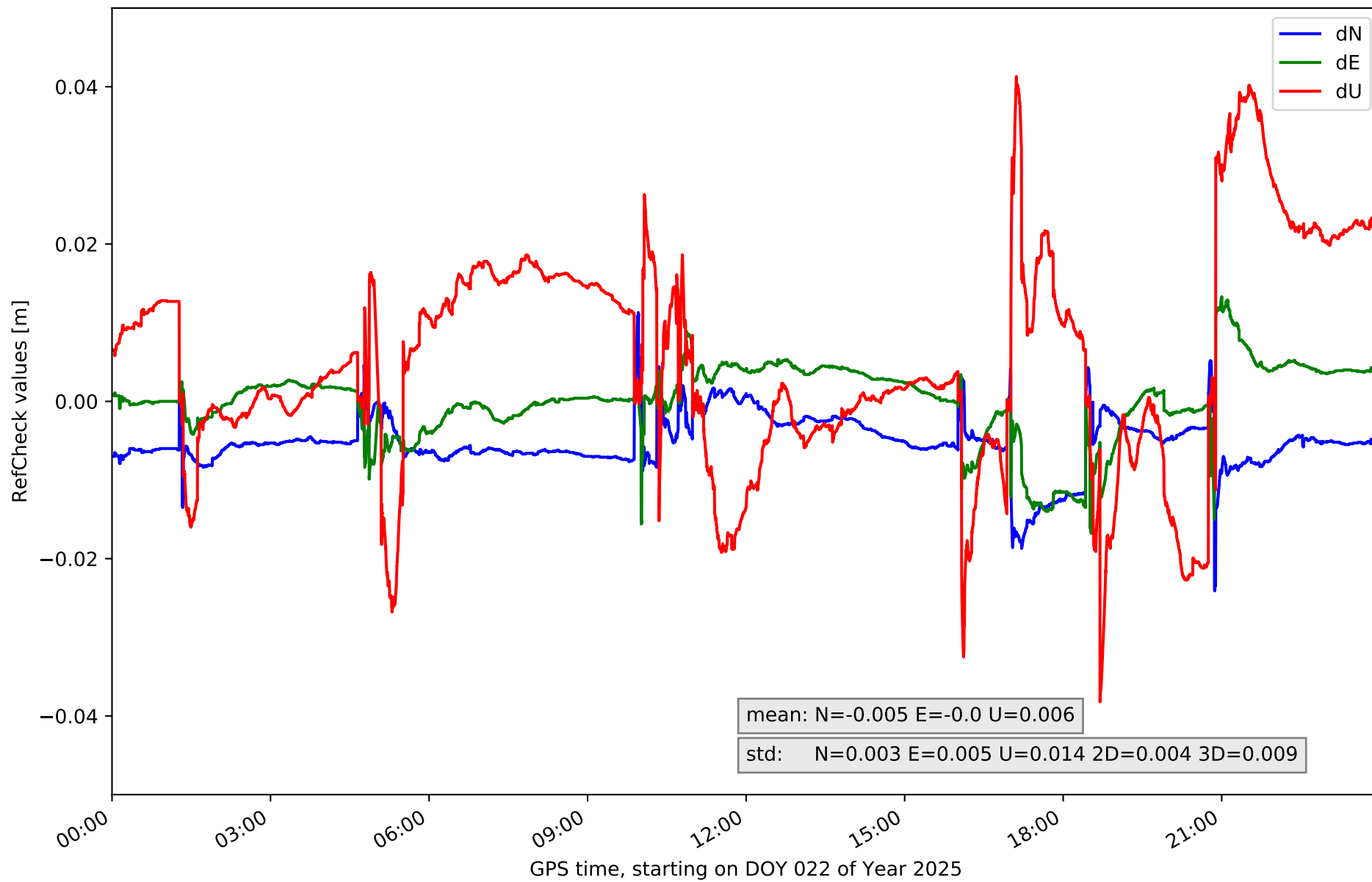
# RefCheck for station DENI in network NT14



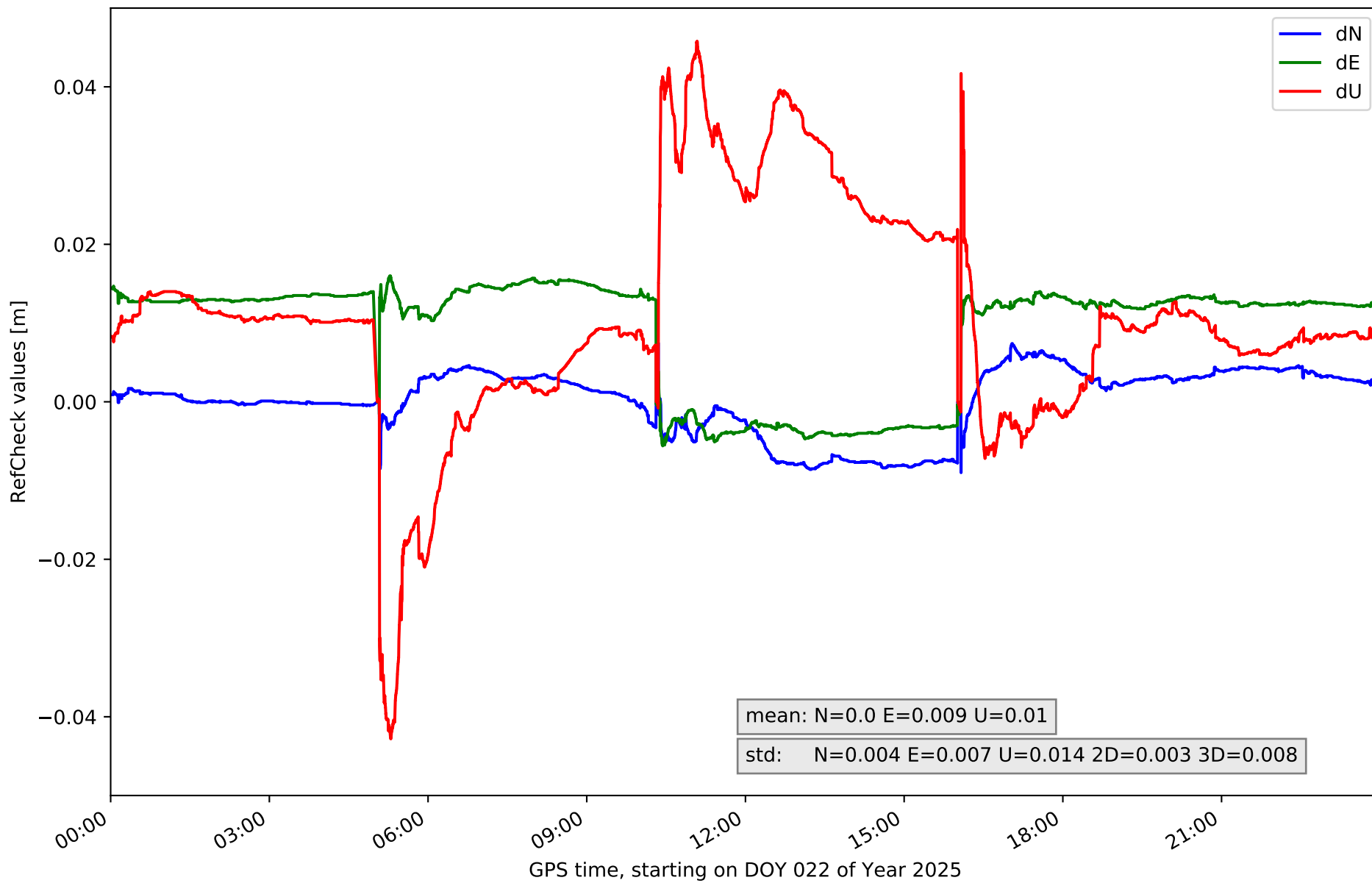
# RefCheck for station IEJA in network NT14



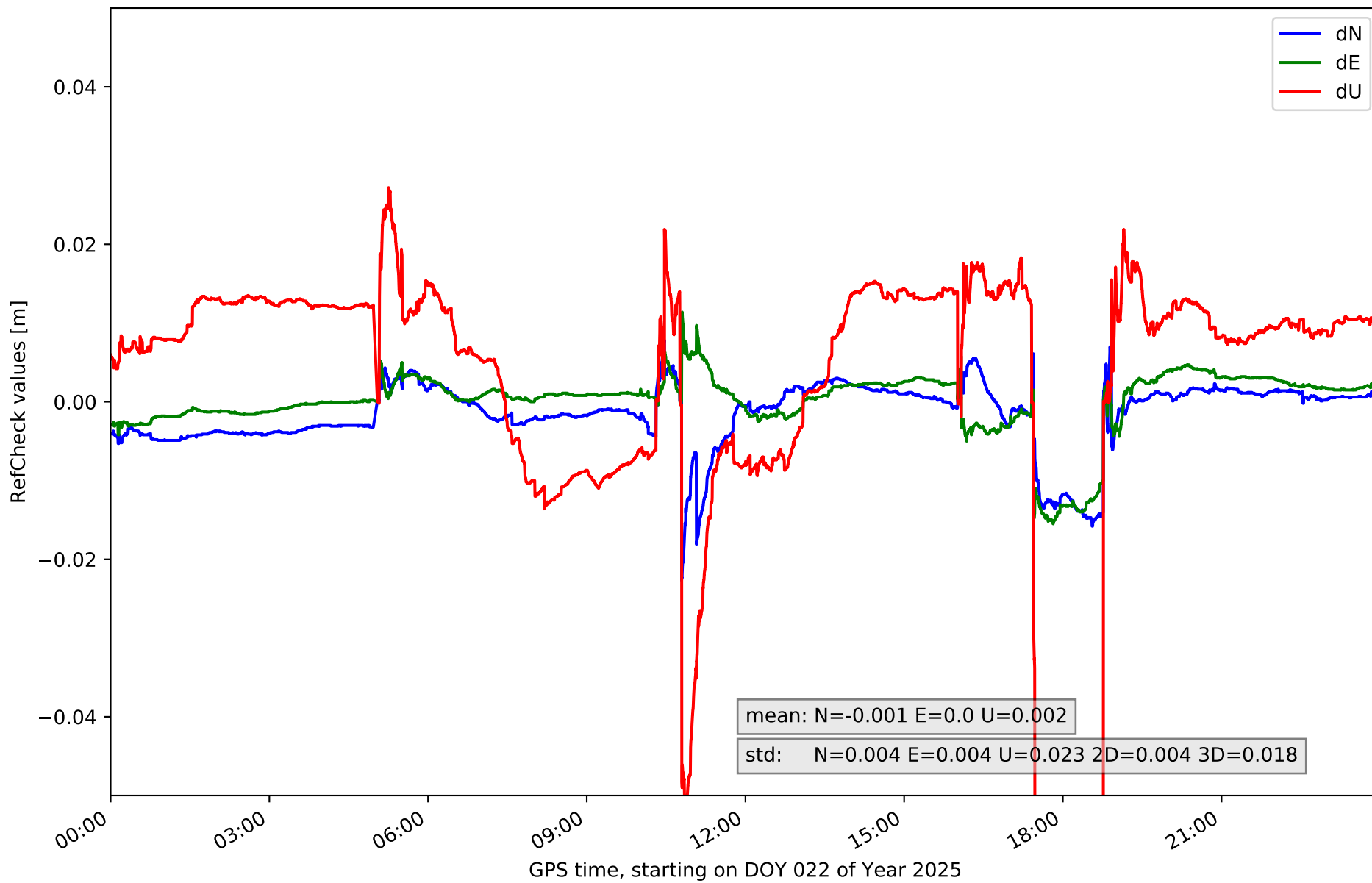
# RefCheck for station PENI in network NT14



RefCheck for station SARR in network NT14

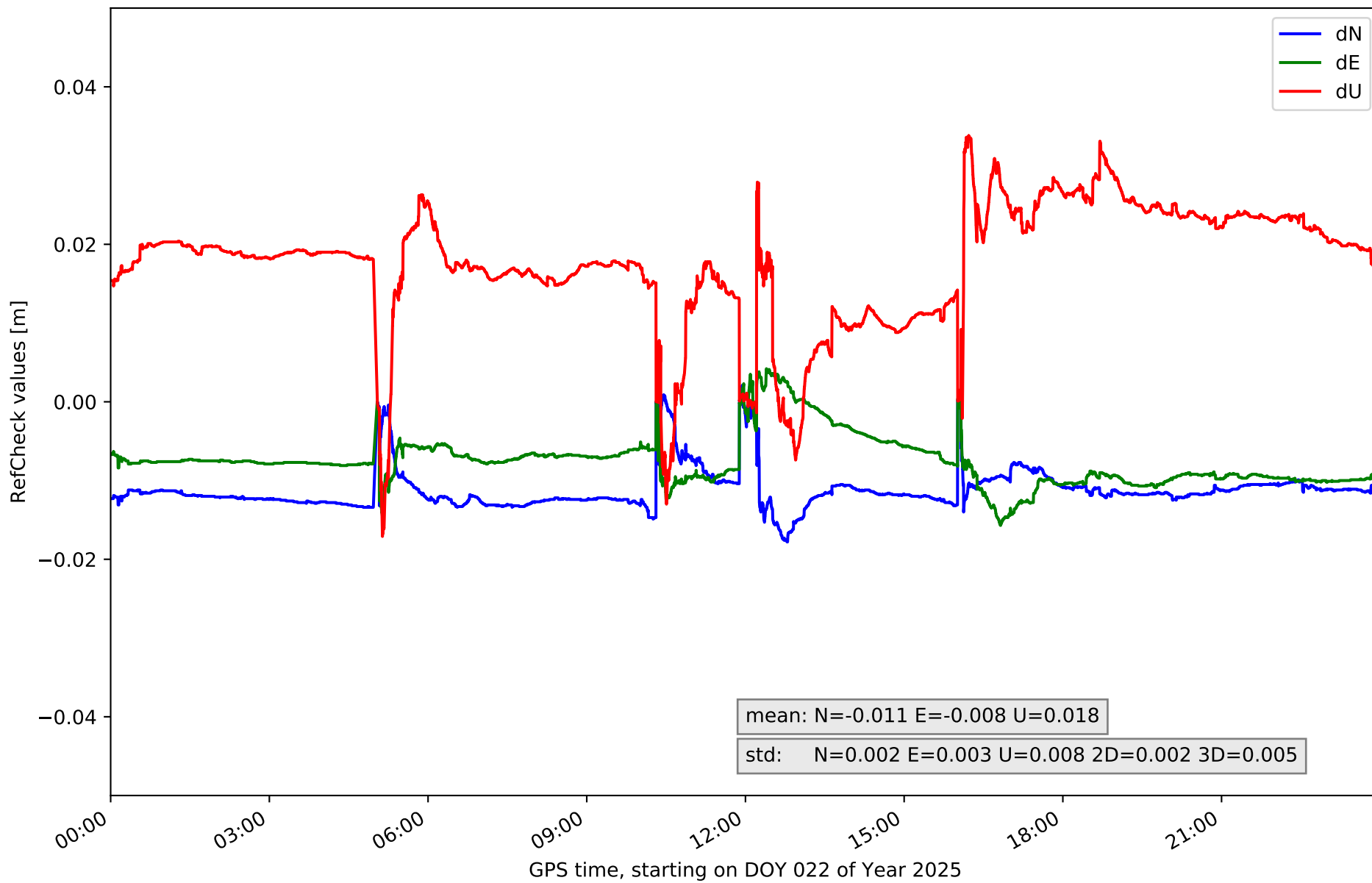


# RefCheck for station TOR0 in network NT14

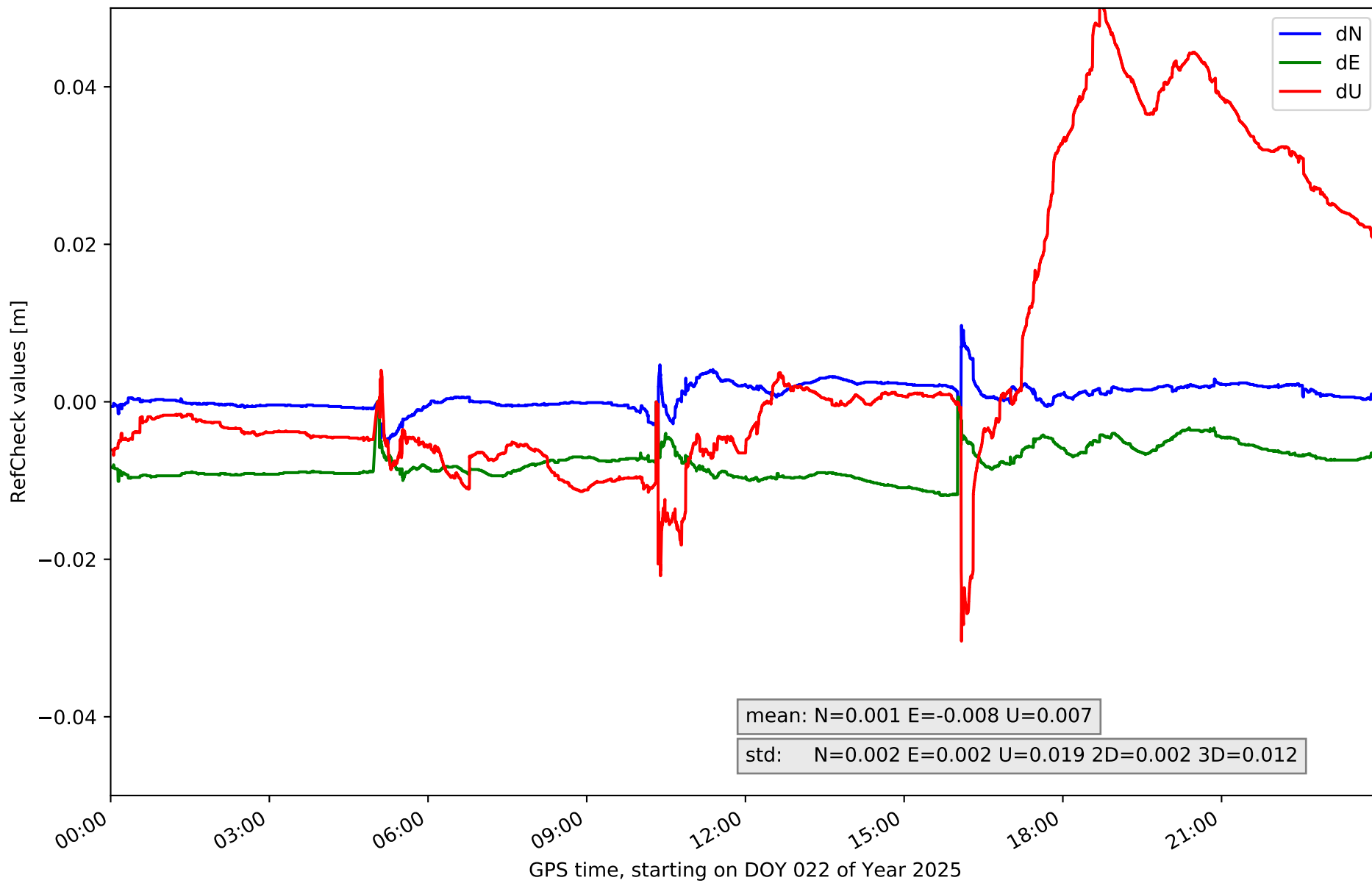




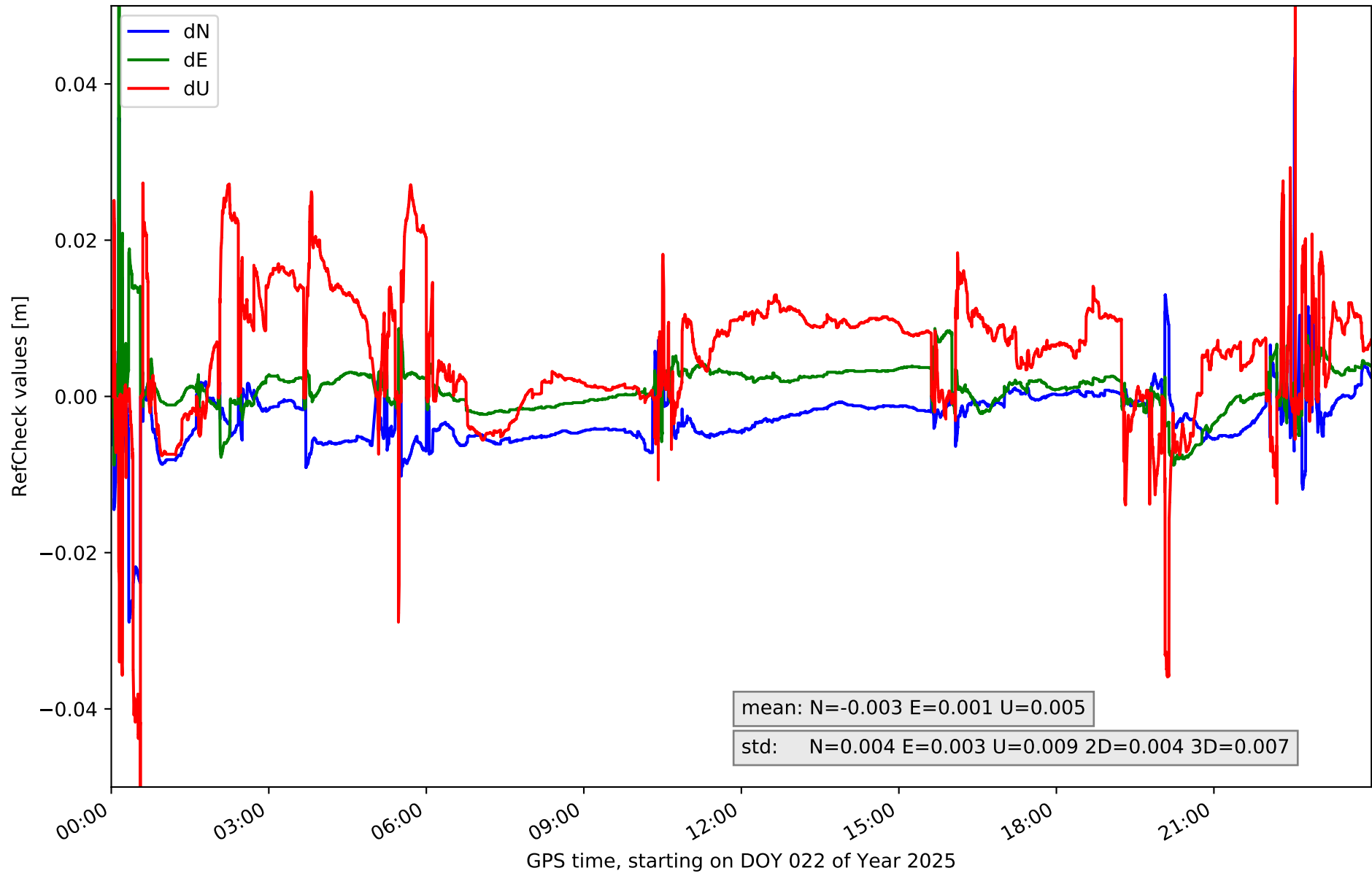
### RefCheck for station UTIE in network NT14



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	-0.034	0.016	0.003	-0.021	0.009	0.006	-0.125	0.022	0.036	0.005	0.03	30889	41.0	16034	21.3
AIO2	-0.015	0.004	0.002	-0.009	0.007	0.002	-0.049	0.018	0.014	0.002	0.01	1202	1.6	10185	13.5
ALAC	-0.007	0.009	0.003	-0.007	0.003	0.001	-0.014	0.019	0.004	0.001	0.002	20	0.0	31	0.0
ALCO	-0.017	0.004	0.002	-0.007	0.006	0.002	-0.017	0.012	0.006	0.001	0.003	418	0.6	1	0.0
BORR	-0.004	0.014	0.002	-0.001	0.011	0.002	-0.028	0.026	0.006	0.002	0.004	7150	9.5	1489	2.0
DENI	-0.008	0.008	0.004	-0.002	0.011	0.002	-0.029	0.015	0.006	0.002	0.003	6384	8.5	1197	1.6
IEJA	-0.018	0.033	0.005	-0.017	0.013	0.005	-0.047	0.028	0.012	0.004	0.009	10812	14.4	10589	14.1
PENI	-0.024	0.011	0.003	-0.017	0.013	0.005	-0.038	0.041	0.014	0.004	0.009	7889	10.5	17927	23.8
SARR	-0.009	0.007	0.004	-0.006	0.016	0.007	-0.043	0.046	0.014	0.003	0.008	58333	77.5	20506	27.2
TORO	-0.023	0.008	0.004	-0.015	0.011	0.004	-0.101	0.027	0.023	0.004	0.018	5116	6.8	6400	8.5
UTIE	-0.018	0.002	0.002	-0.016	0.004	0.003	-0.017	0.034	0.008	0.002	0.005	73867	98.1	59165	78.6
VALE	-0.009	0.01	0.002	-0.012	0.001	0.002	-0.03	0.052	0.019	0.002	0.012	7040	9.4	21496	28.6
VJOI	-0.029	0.043	0.004	-0.009	0.054	0.003	-0.111	0.051	0.009	0.004	0.007	1894	2.5	4956	6.6
<b>Mean</b>	<b>-0.017</b>	<b>0.013</b>	<b>0.003</b>	<b>-0.011</b>	<b>0.012</b>	<b>0.003</b>	<b>-0.05</b>	<b>0.03</b>	<b>0.013</b>	<b>0.003</b>	<b>0.009</b>	<b>16231.8</b>	<b>21.6</b>	<b>13075.1</b>	<b>17.4</b>
<b>Min/Max</b>	<b>-0.034</b>	<b>0.043</b>	<b>0.005</b>	<b>-0.021</b>	<b>0.054</b>	<b>0.007</b>	<b>-0.125</b>	<b>0.052</b>	<b>0.036</b>	<b>0.005</b>	<b>0.03</b>	<b>73867</b>	<b>98.1</b>	<b>59165</b>	<b>78.6</b>

fixing statistic for network NT14

fixing percentage of	all GNSS	G	R	E	C
using threshold 0.3	89.8	91.5	85.8	94.2	87.0
considering satellites with dual-frequency fixed	83.6	86.9	75.6	87.6	82.1
considering all signals separately	83.9	86.4	75.6	87.9	81.2