

## summary for network N01T

timeperiod chosen: from 2024-10-29-00:00:00 until 2024-10-29-23:59:59

average update rate (durations larger than 15 seconds considered as observation gap): 1.1 seconds

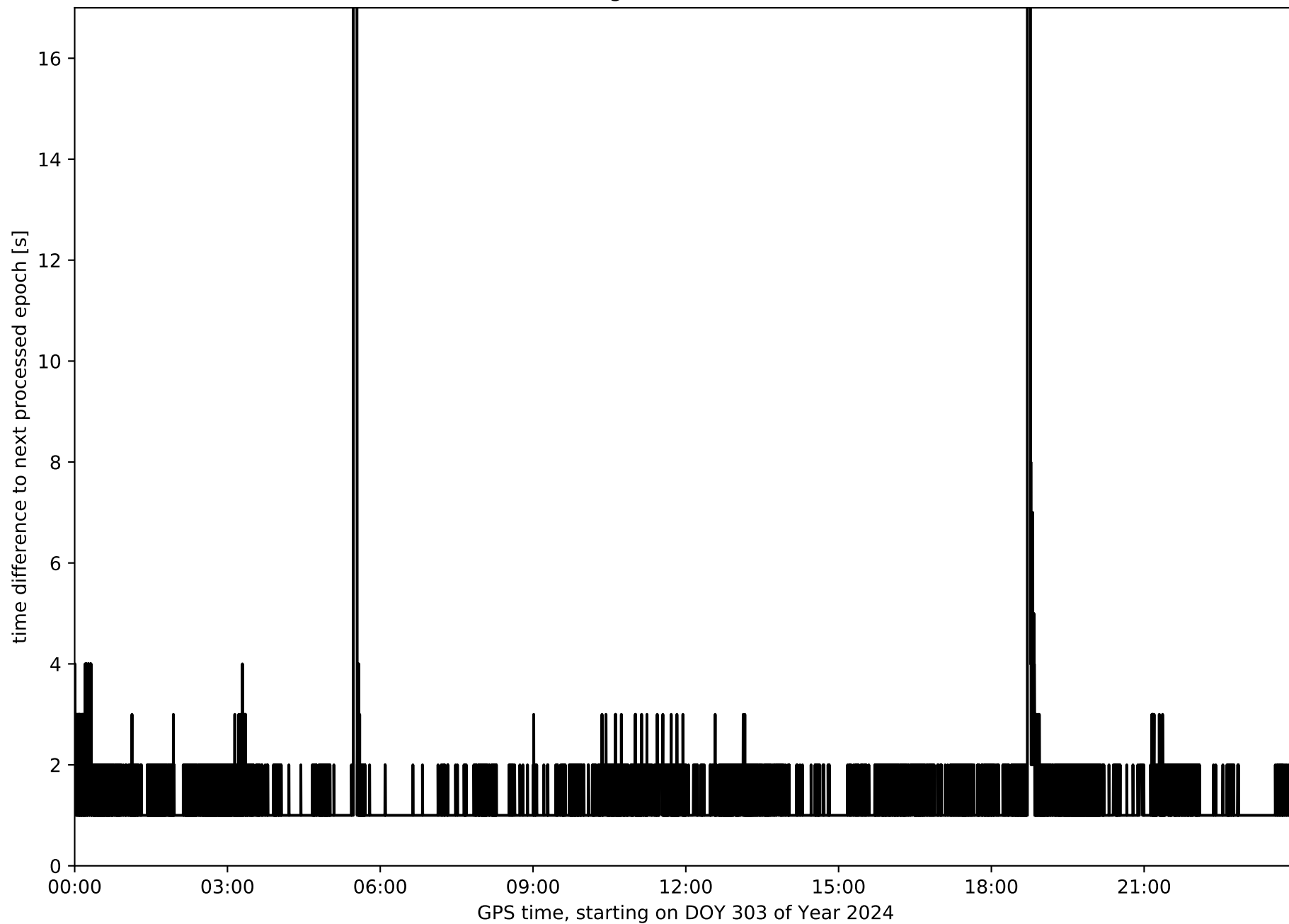
average fixing percentage with threshold set to 0.3: 87.9 percent

stations available: 13 of 13

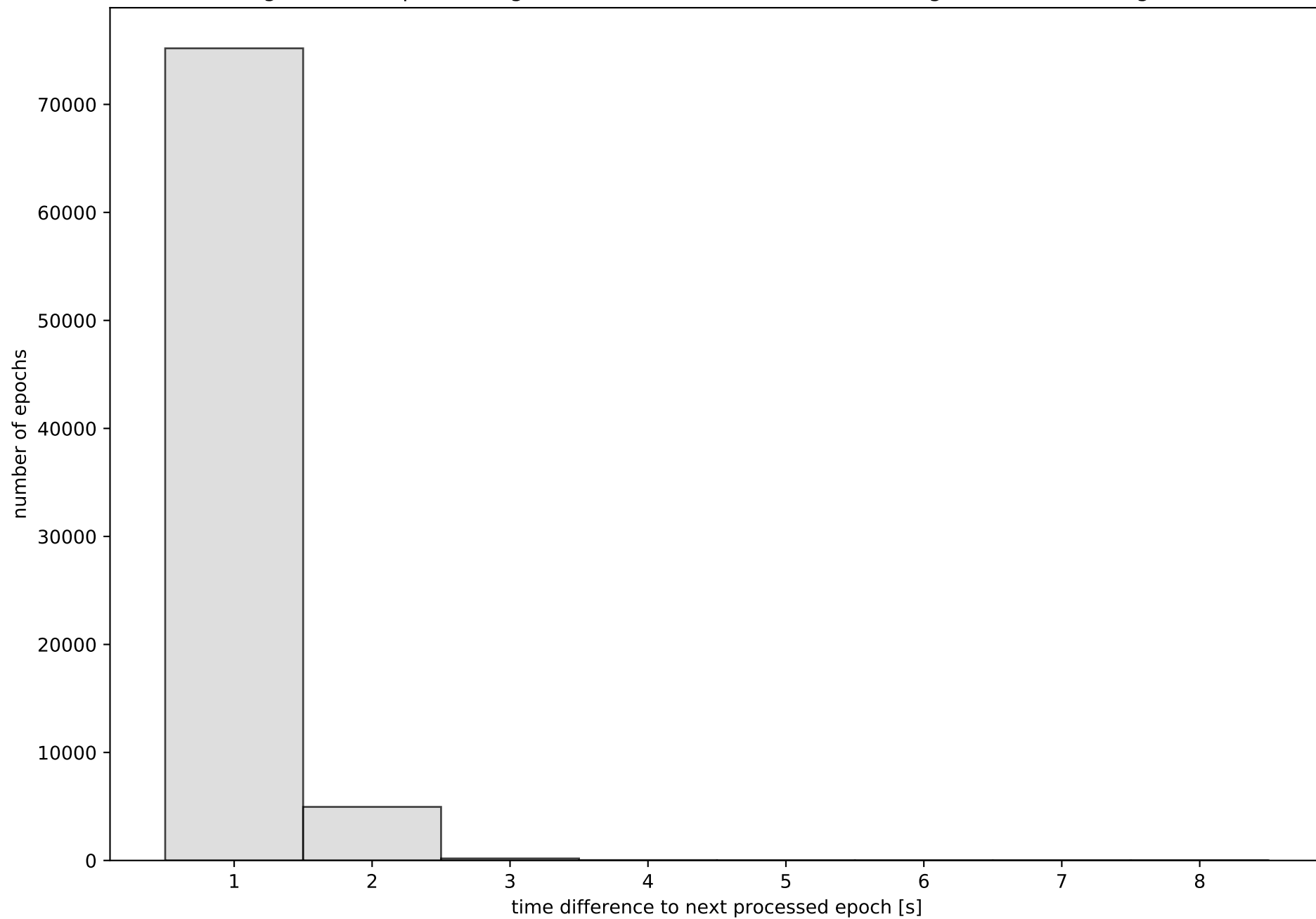
station information:

station AJAL:	antenna: GPPNULLANTENNA NONE	receiver: LEICA GR50	height: 884.142
station ARAJ:	antenna: LEIAR20 LEIM	receiver: LEICA GR50	height: 580.921
station AVI2:	antenna: TRM59900.00 SCIS	receiver: TRIMBLE NETR9	height: 1206.515
station BUIT:	antenna: TRM57971.00 TZGD	receiver: TRIMBLE NETR9	height: 1032.705
station IGNE:	antenna: LEIAT504GG LEIS	receiver: LEICA GR50	height: 766.956
station MAD1:	antenna: LEIAR20 LEIM	receiver: LEICA GR50	height: 724.483
station ORUS:	antenna: TRM57971.00 TZGD	receiver: TRIMBLE NETR9	height: 862.752
station PEN1:	antenna: GPPNULLANTENNA NONE	receiver: LEICA GR30	height: 814.558
station RIA1:	antenna: TRM59900.00 SCIS	receiver: TRIMBLE NETR9	height: 1263.778
station SGVA:	antenna: GPPNULLANTENNA NONE	receiver: LEICA GR50	height: 1076.312
station SMDV:	antenna: TPSCR.G3 TPSH	receiver: TPS NET-G5	height: 670.791
station TALV:	antenna: TPSCR.G5 TPSH	receiver: TPS NET-G5	height: 458.35
station YEB1:	antenna: LEIAR25 NONE	receiver: LEICA GR25	height: 975.396

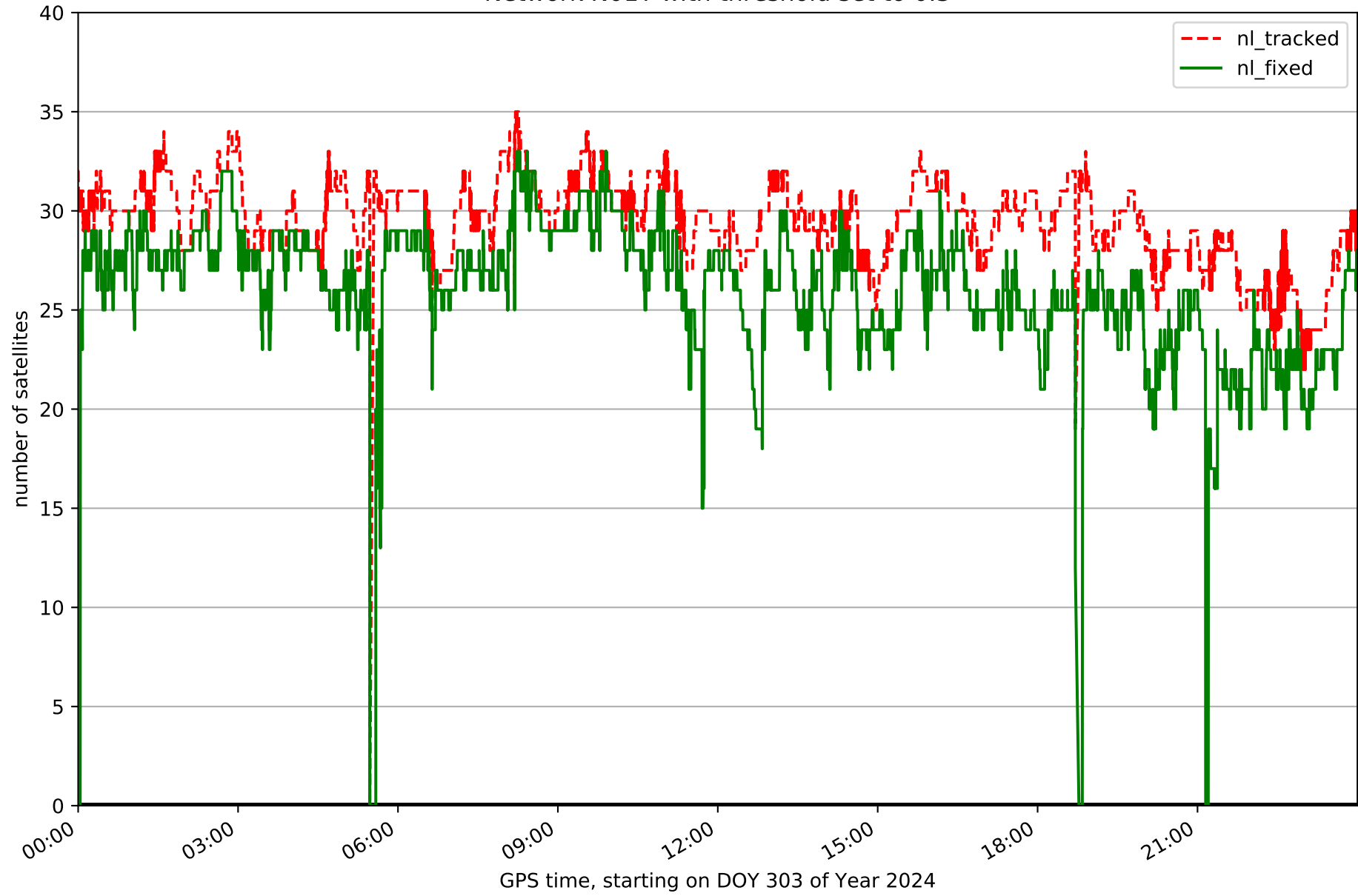
Processing rate in network N01T



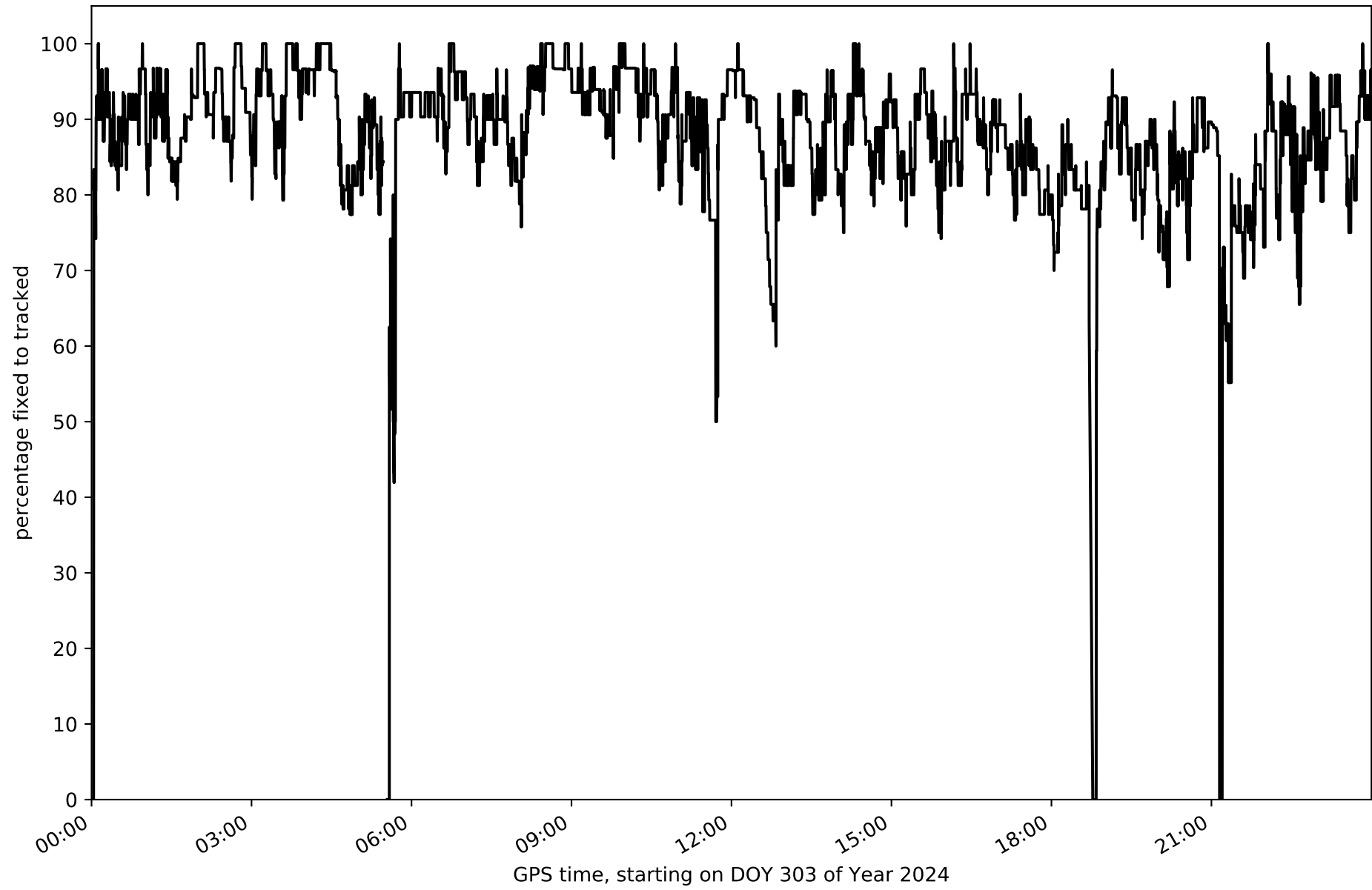
Histogram of the processing rate in network N01T (durations larger 15 seconds neglected)



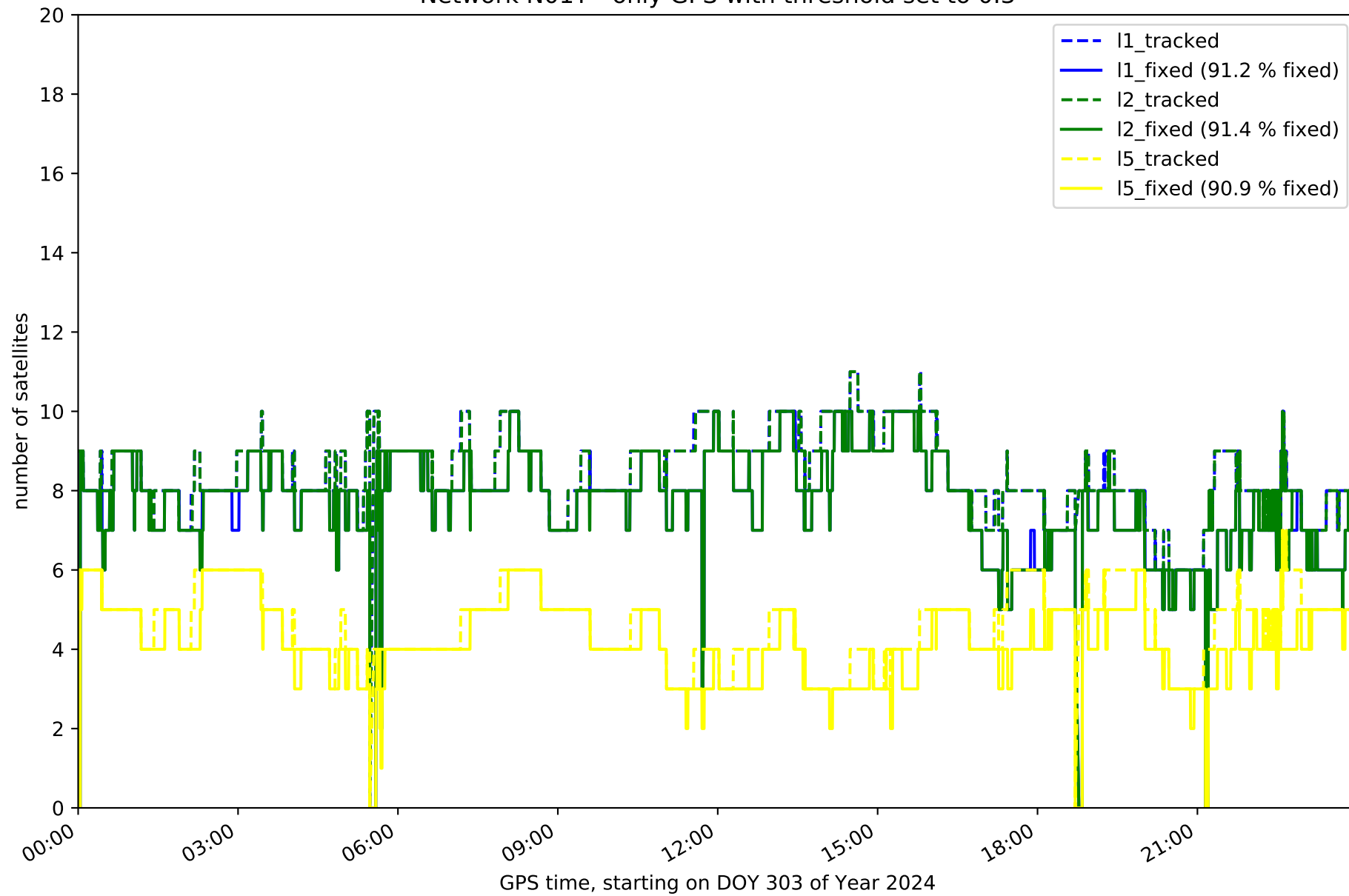
Network N01T with threshold set to 0.3



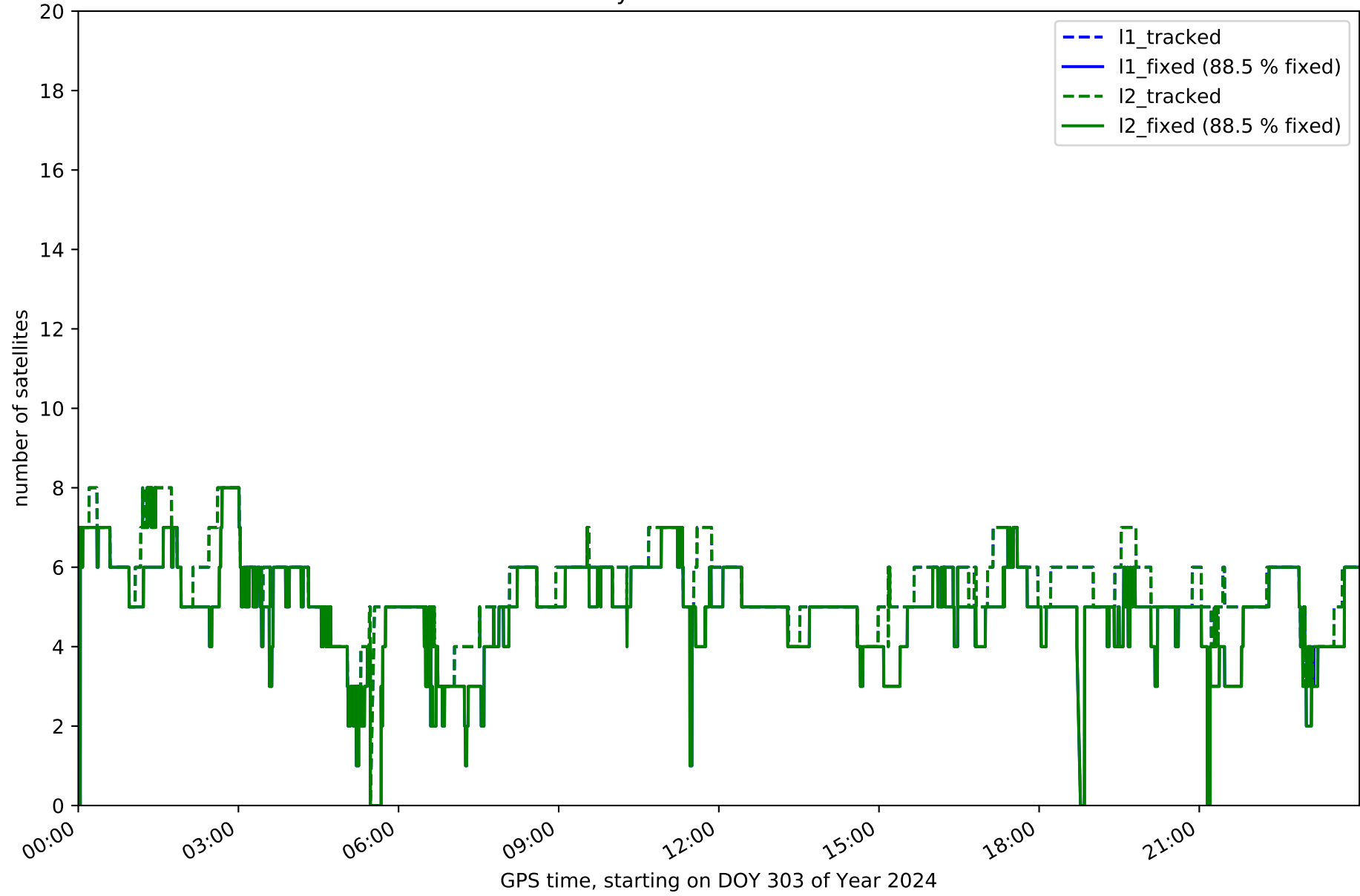
Fixing percentage of satellites in network N01T with threshold set to 0.3



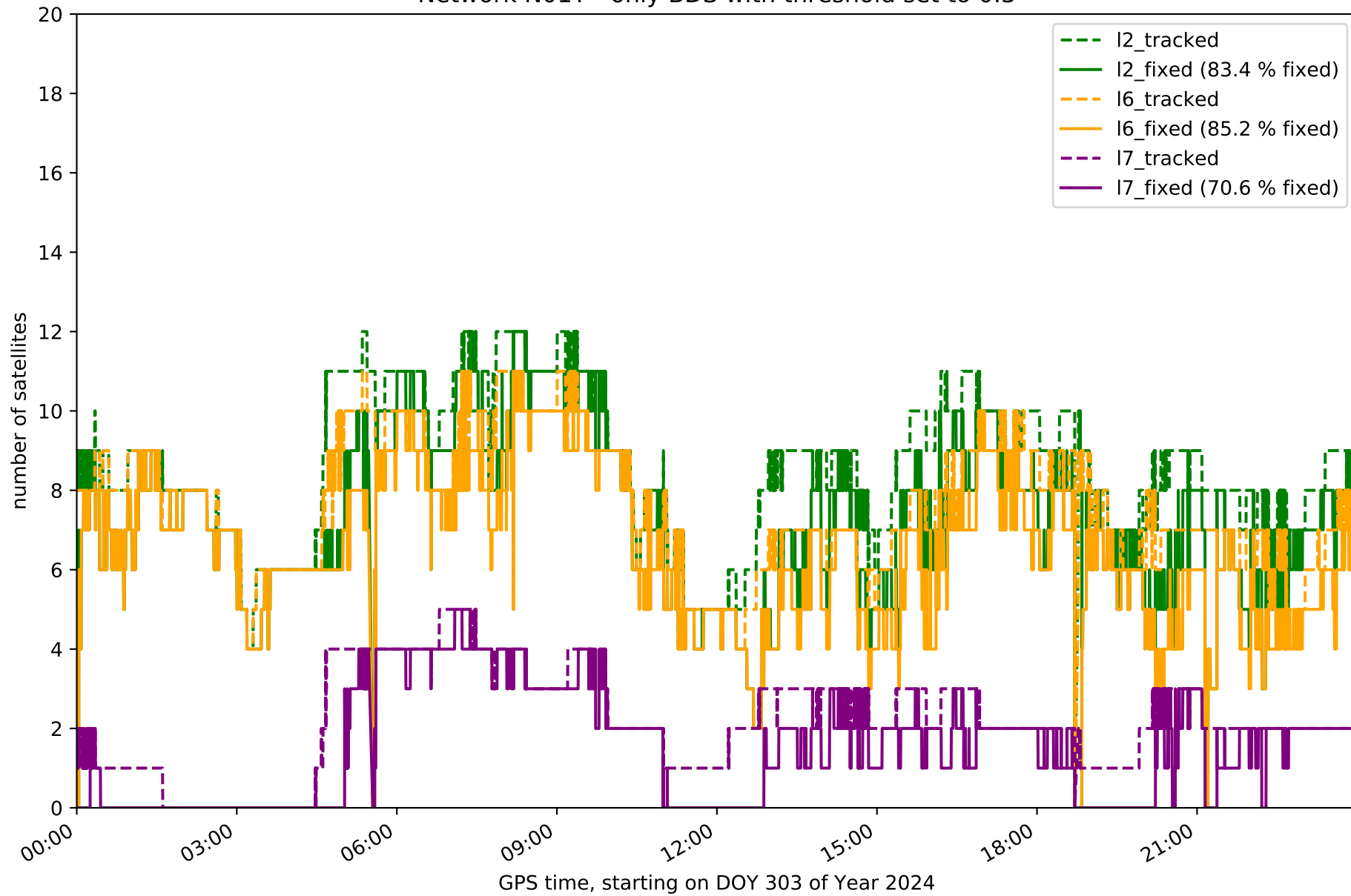
Network N01T - only GPS with threshold set to 0.3



Network N01T - only GLONASS with threshold set to 0.3

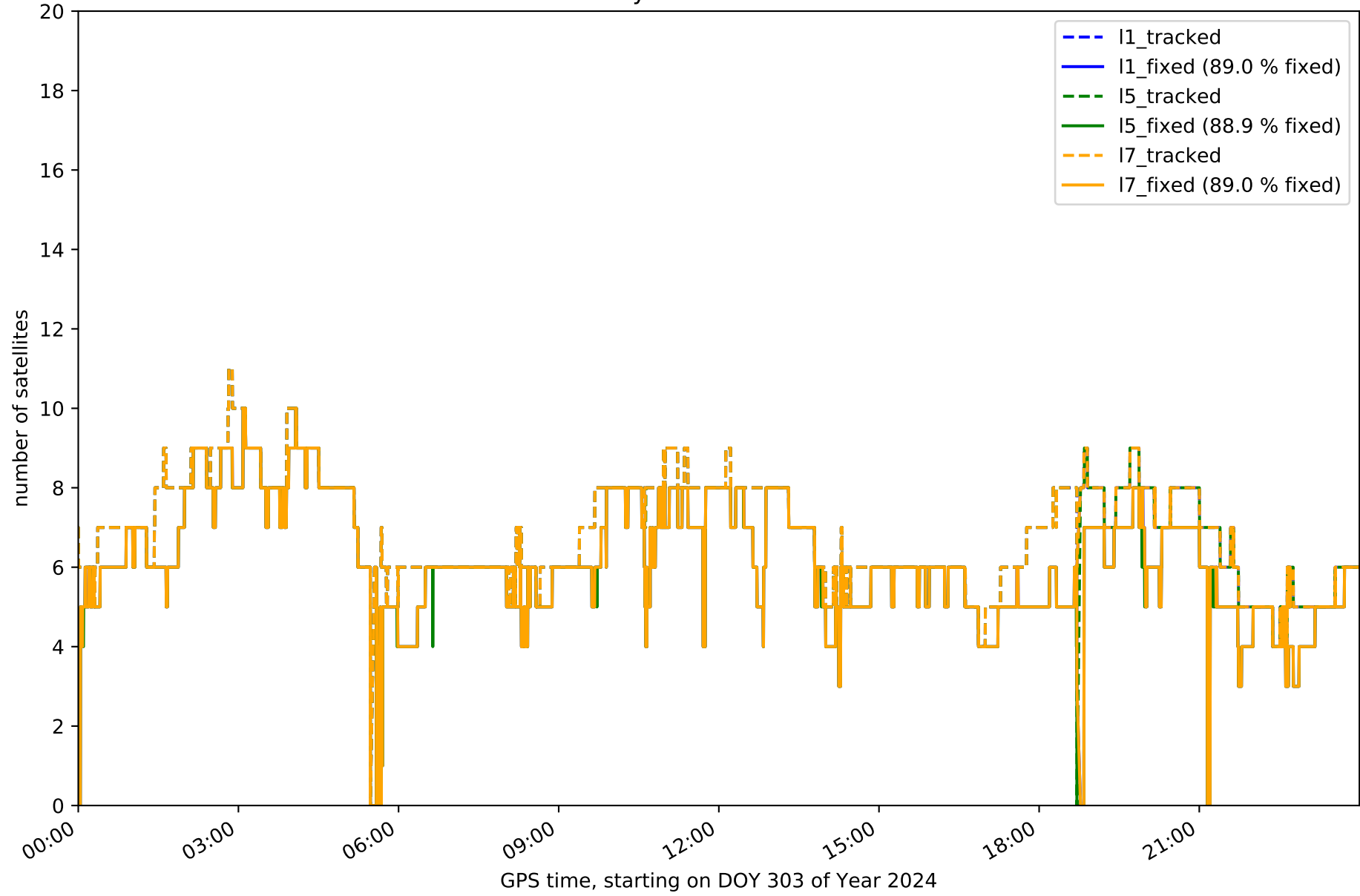


Network N01T - only BDS with threshold set to 0.3

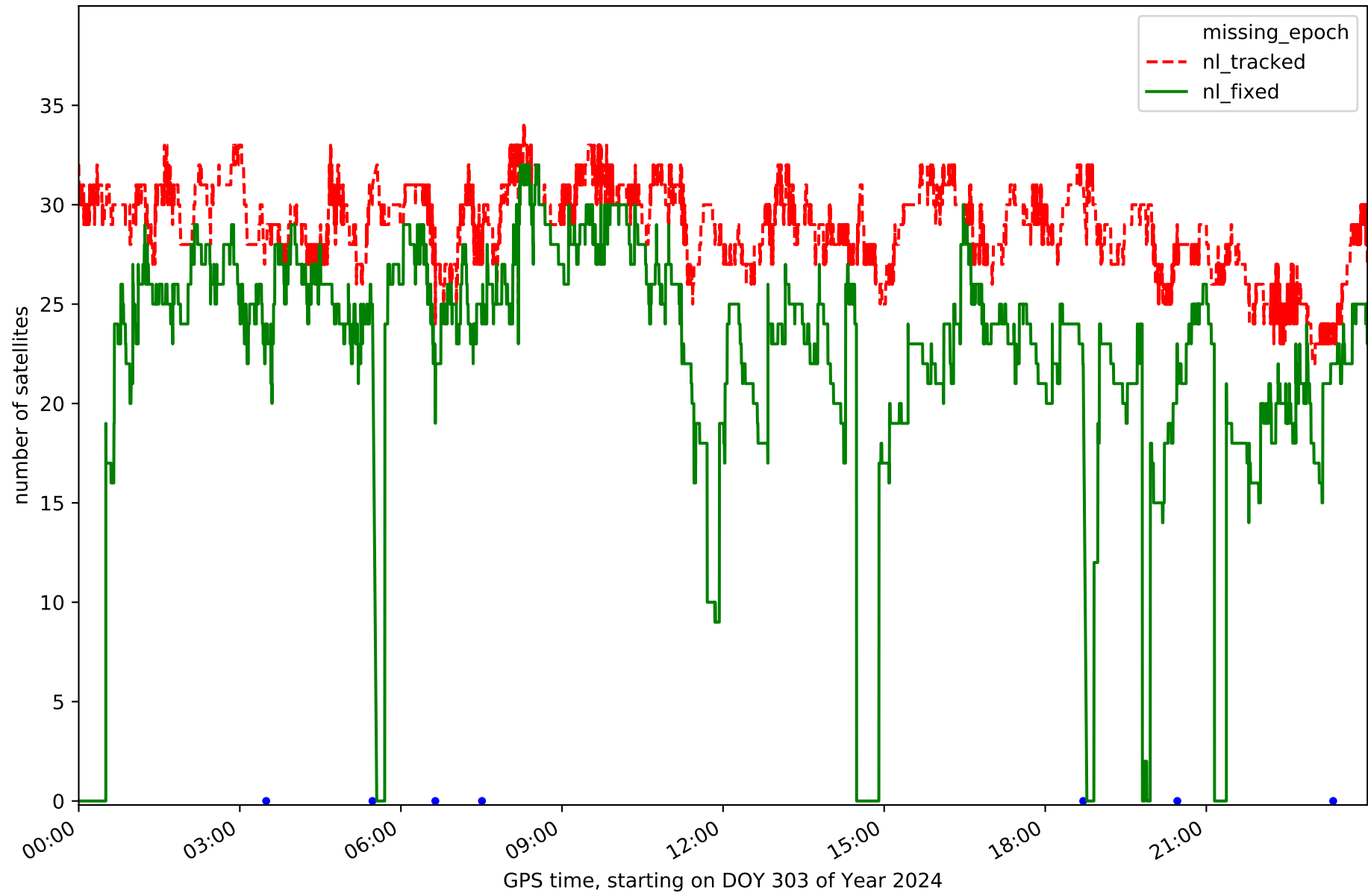




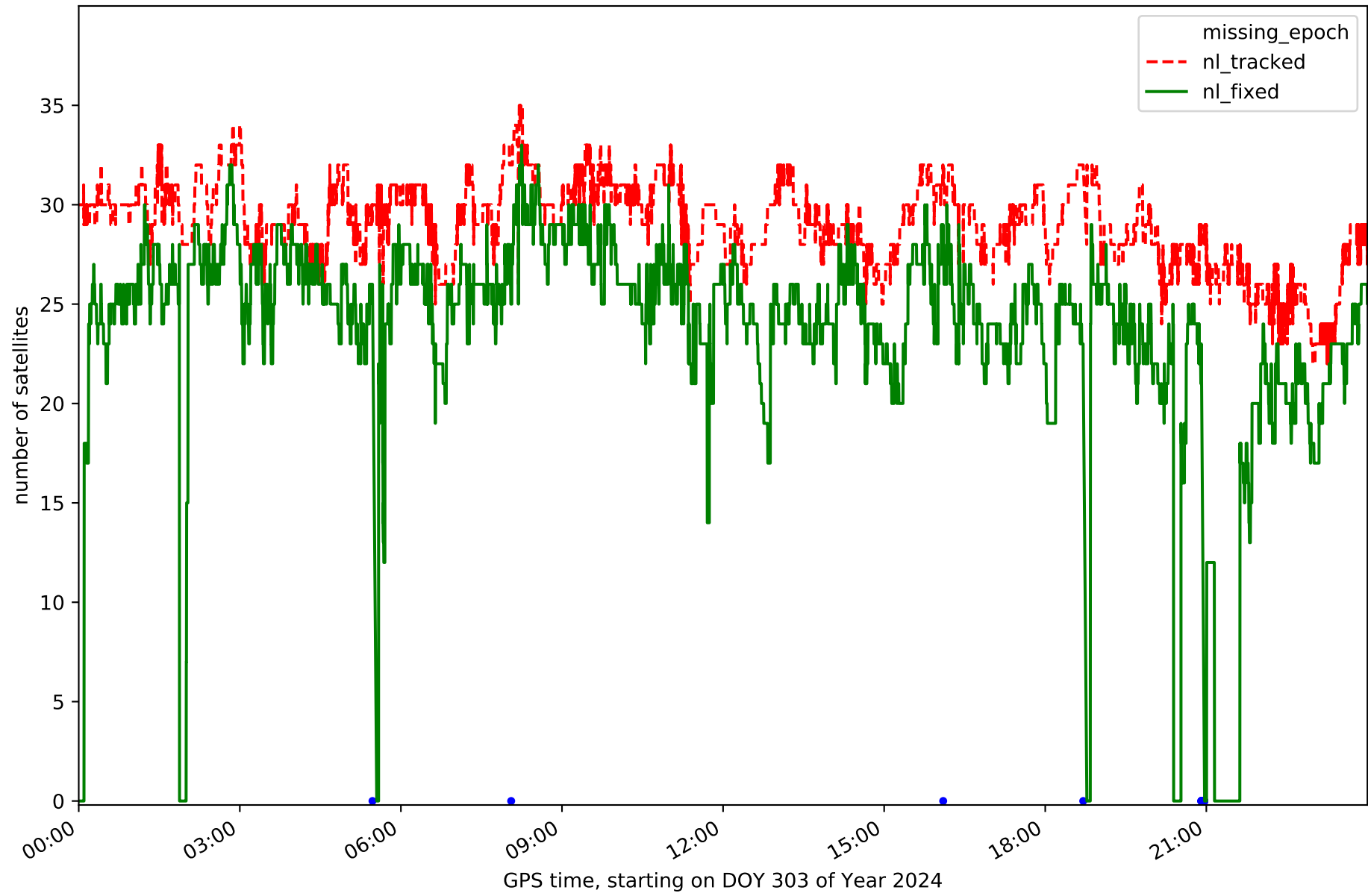
Network N01T - only Galileo with threshold set to 0.3



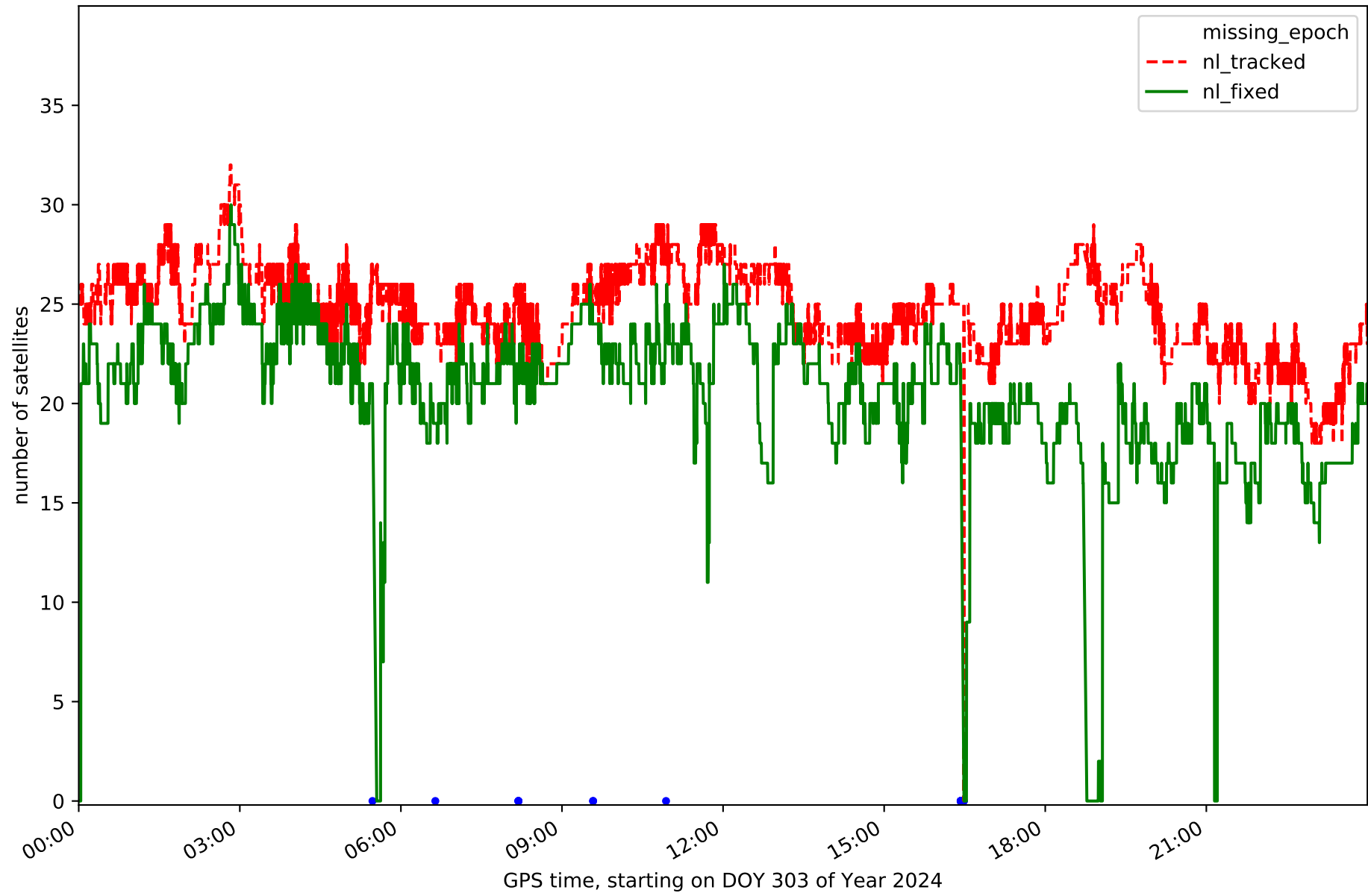
Station AJAL in network N01T



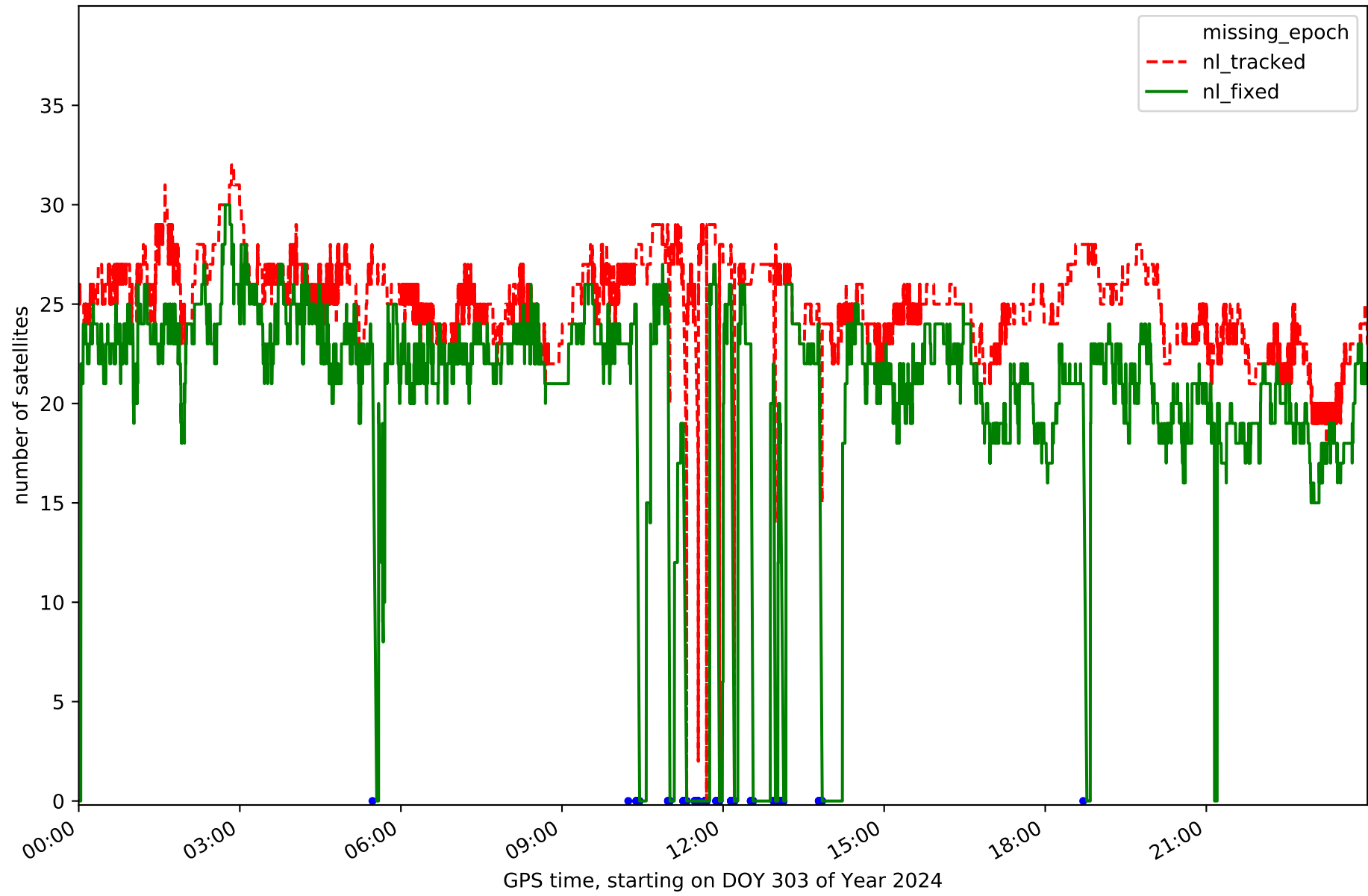
Station ARAJ in network N01T



Station AVI2 in network N01T



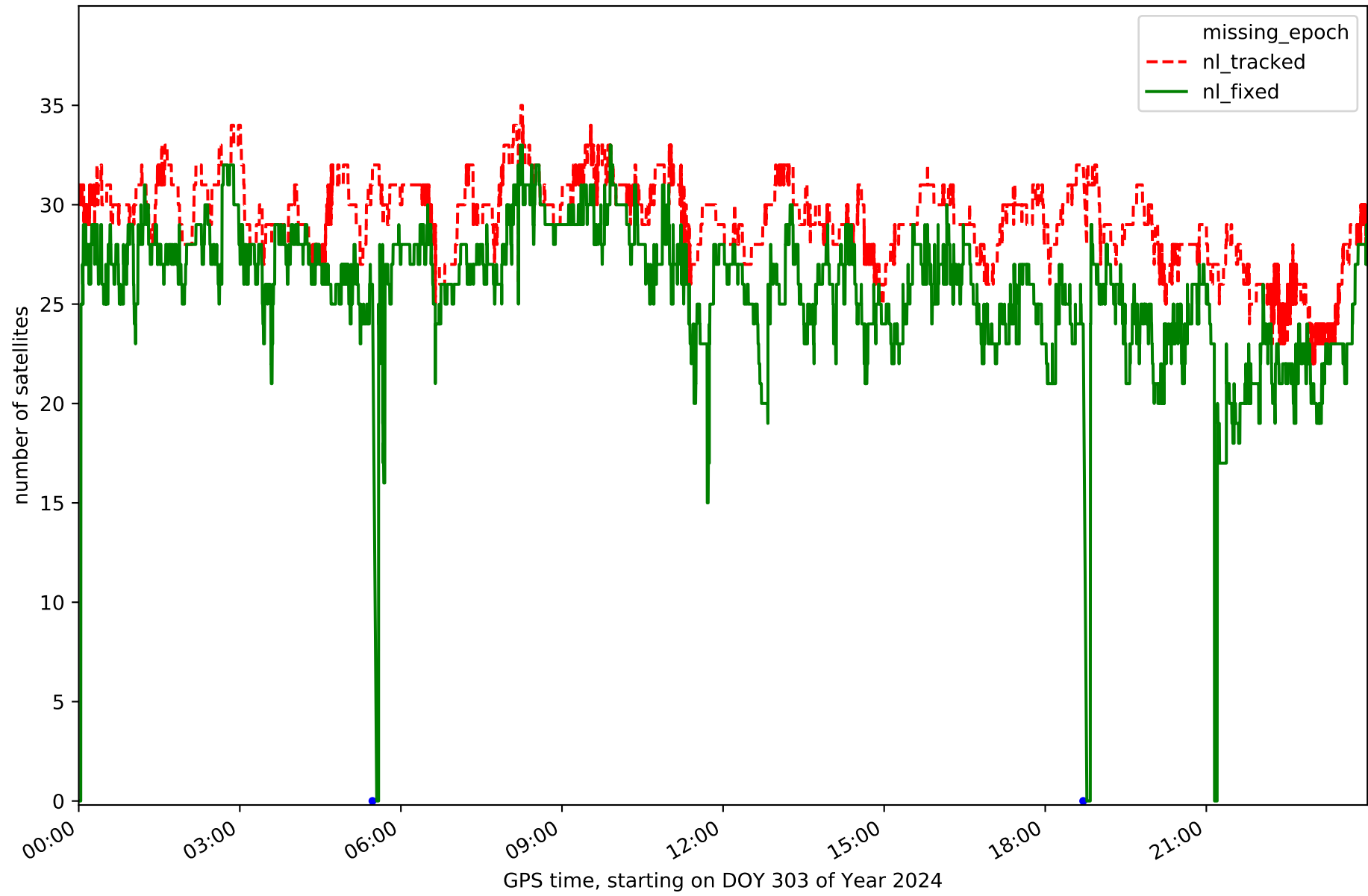
Station BUIT in network N01T



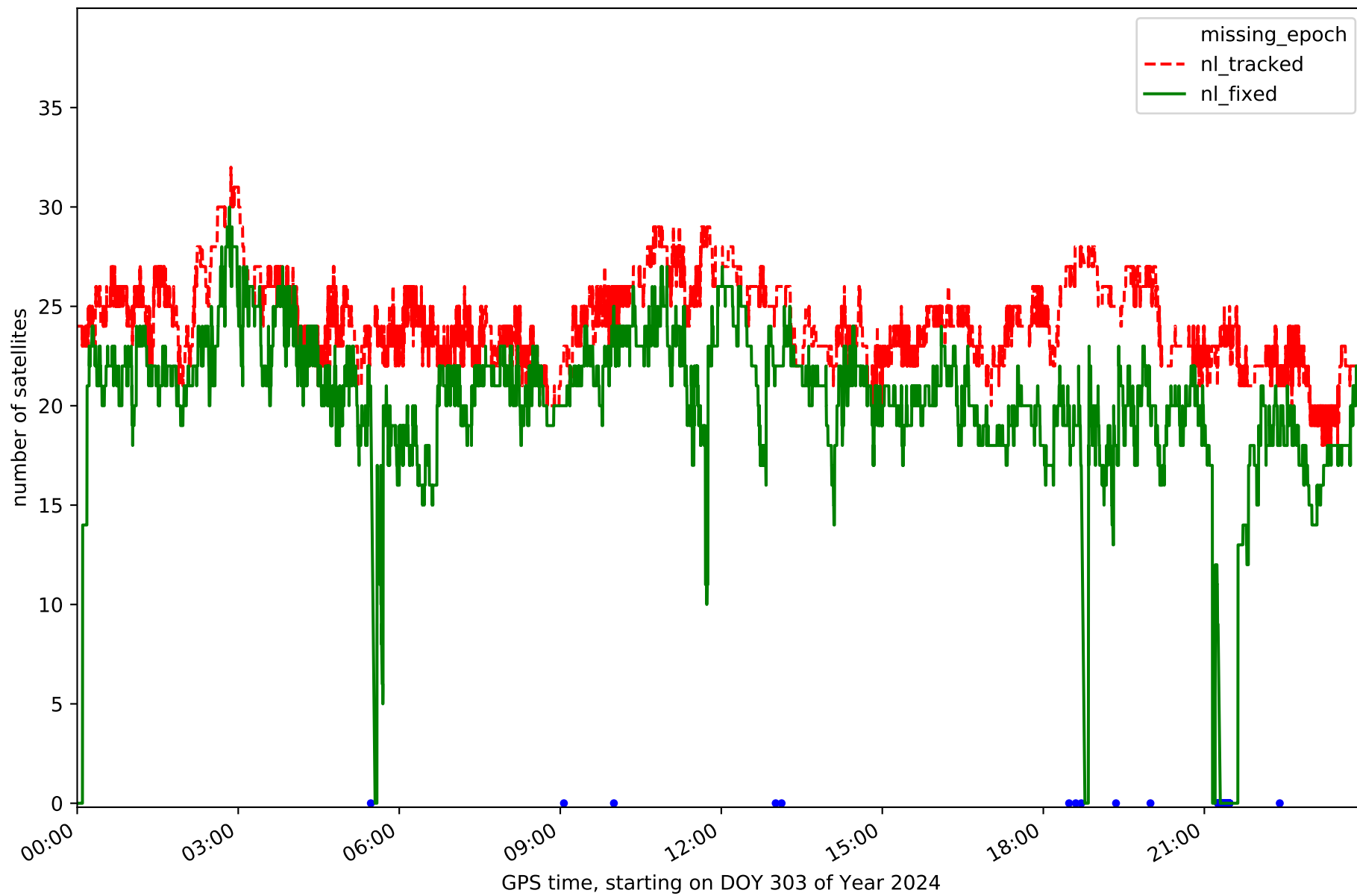
Station IGNE in network N01T



Station MAD1 in network N01T

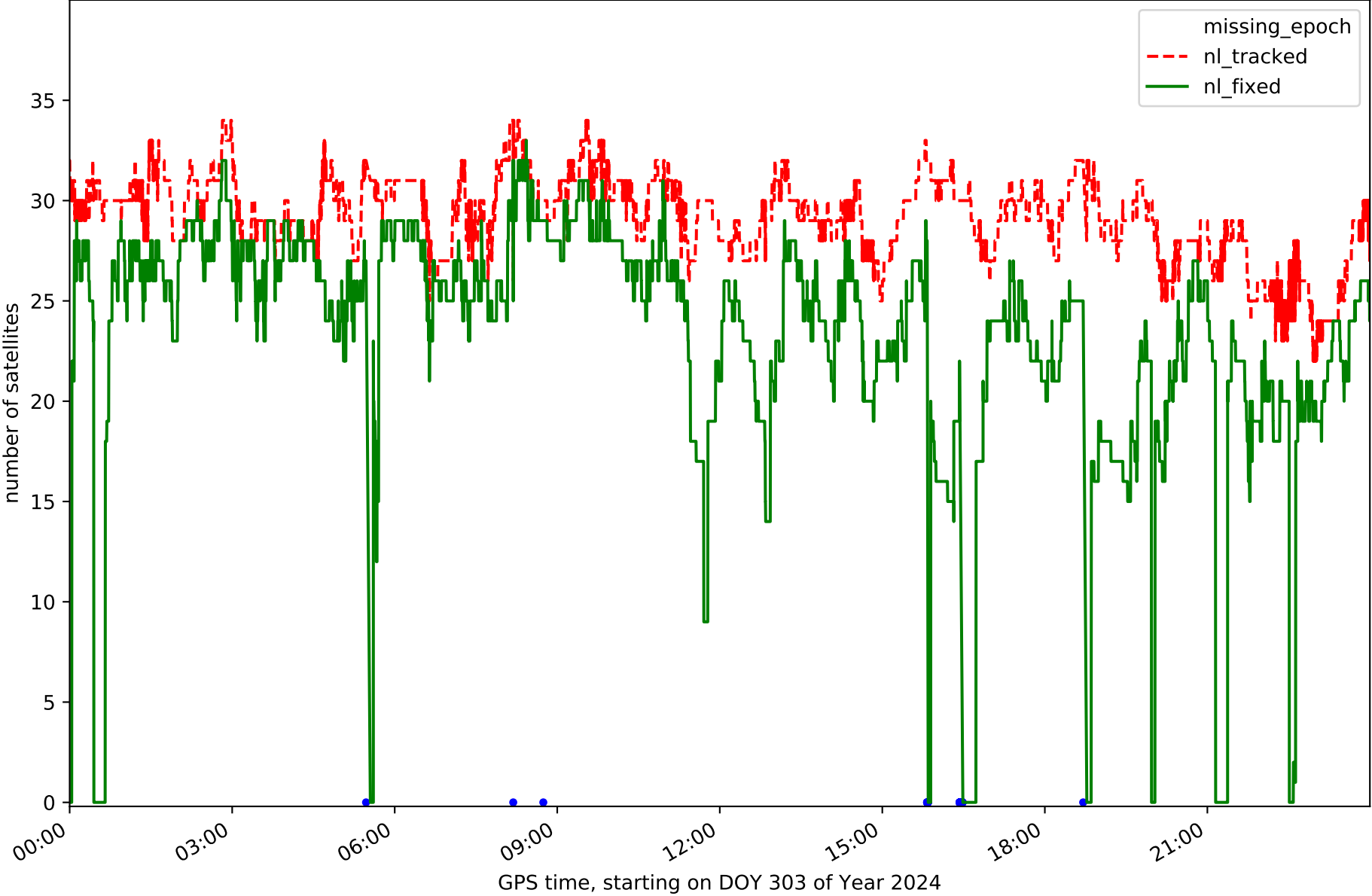


Station ORUS in network N01T

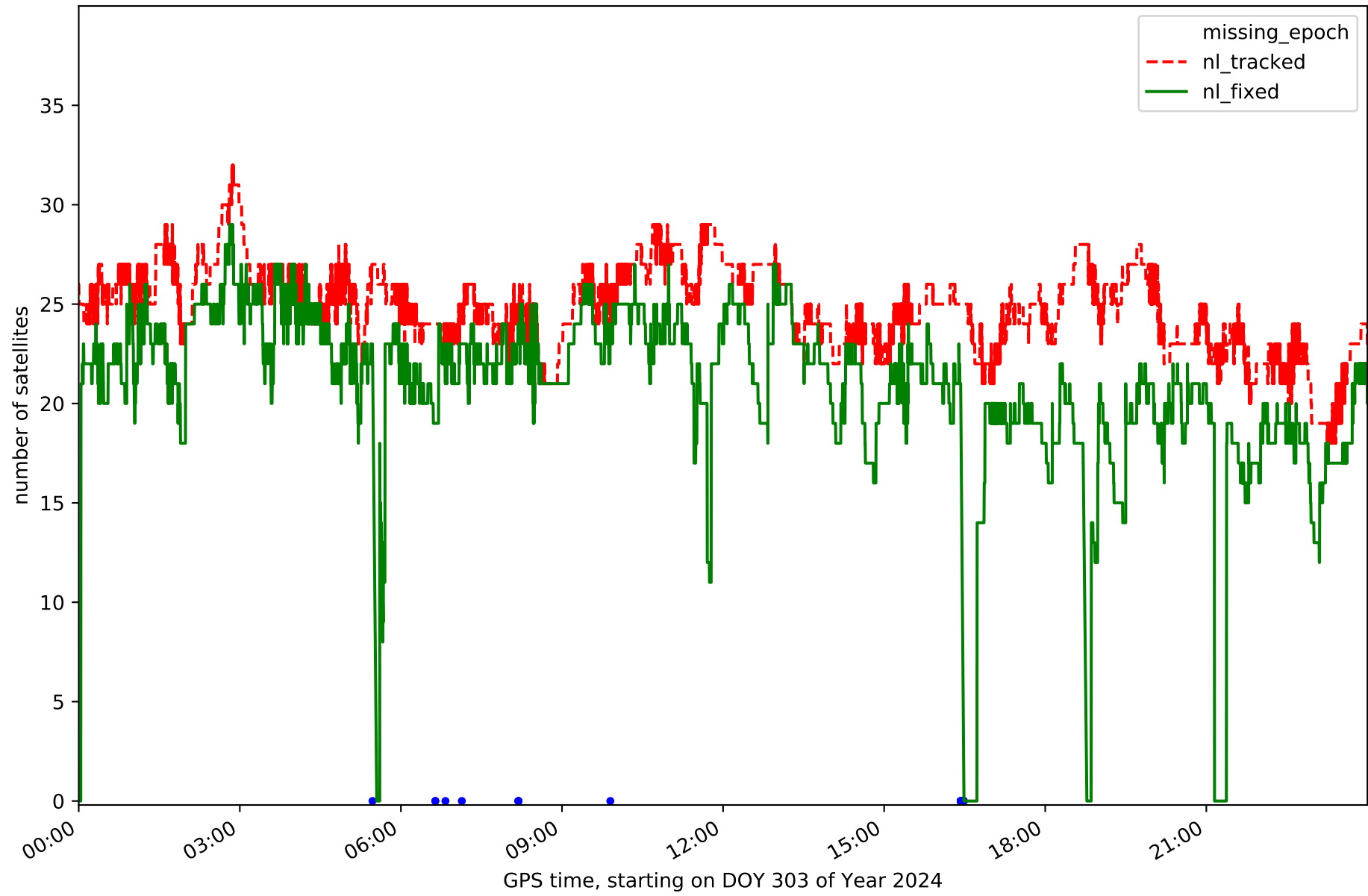




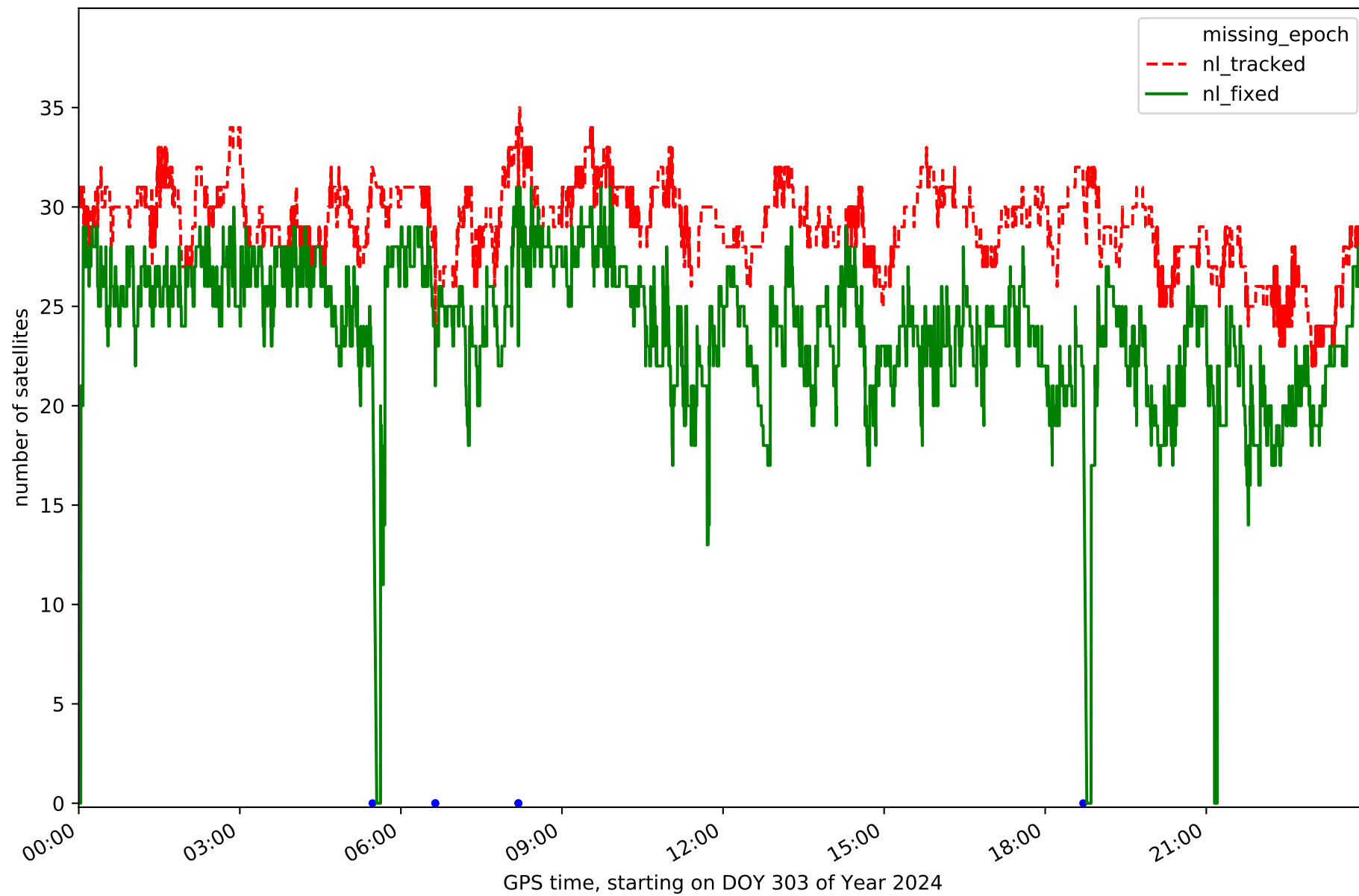
Station PEN1 in network N01T



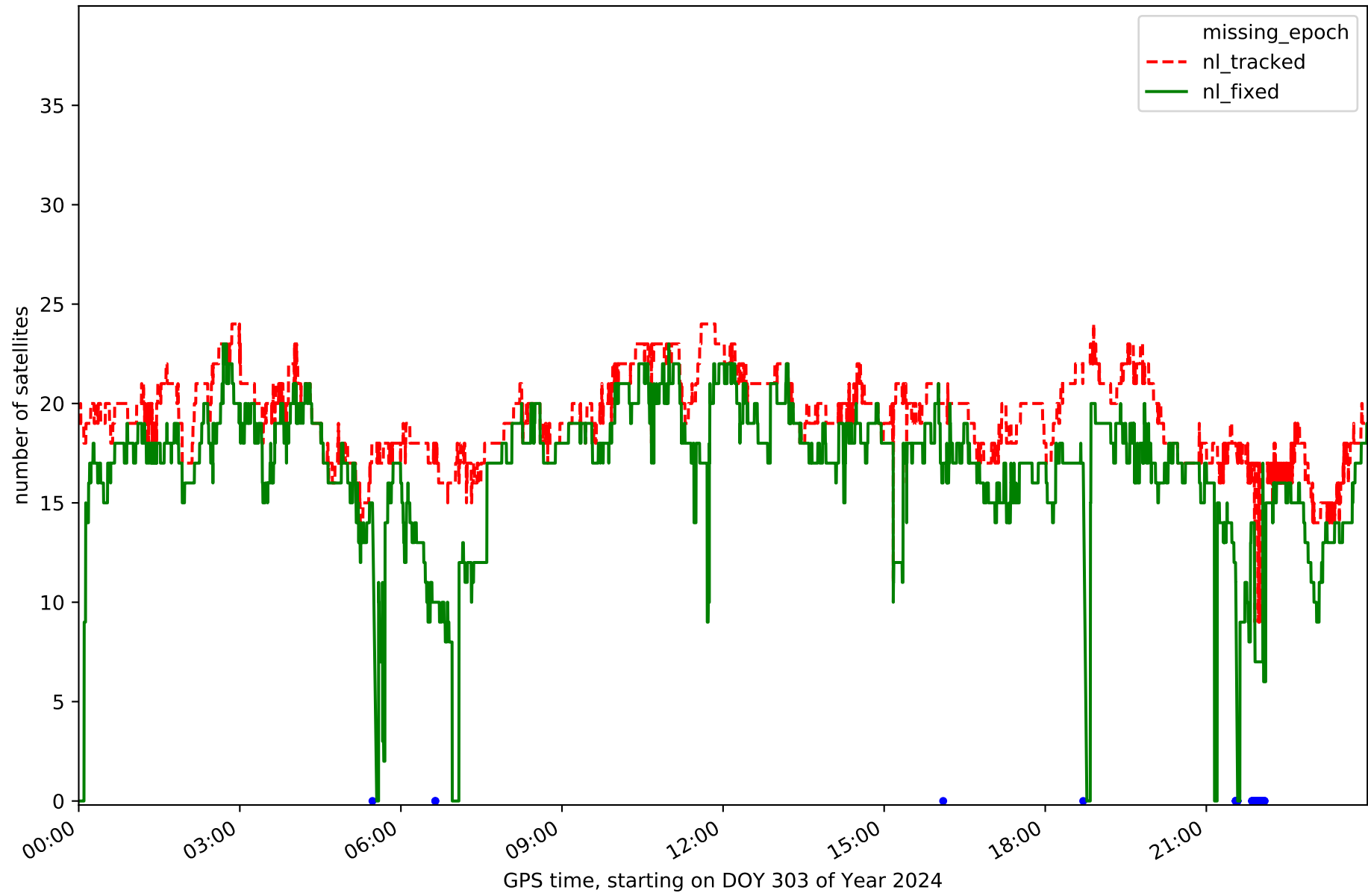
Station RIA1 in network N01T



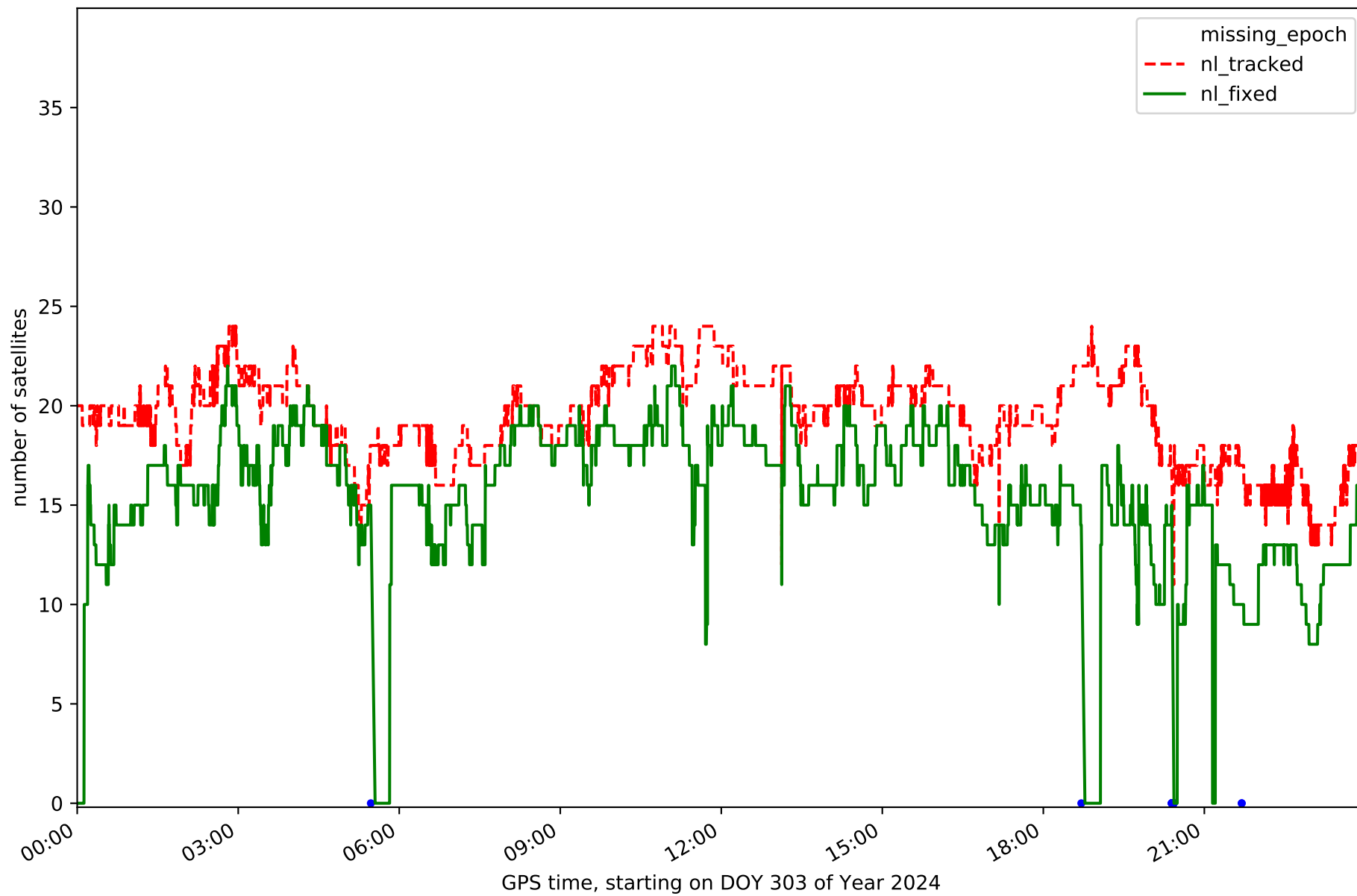
Station SGVA in network N01T



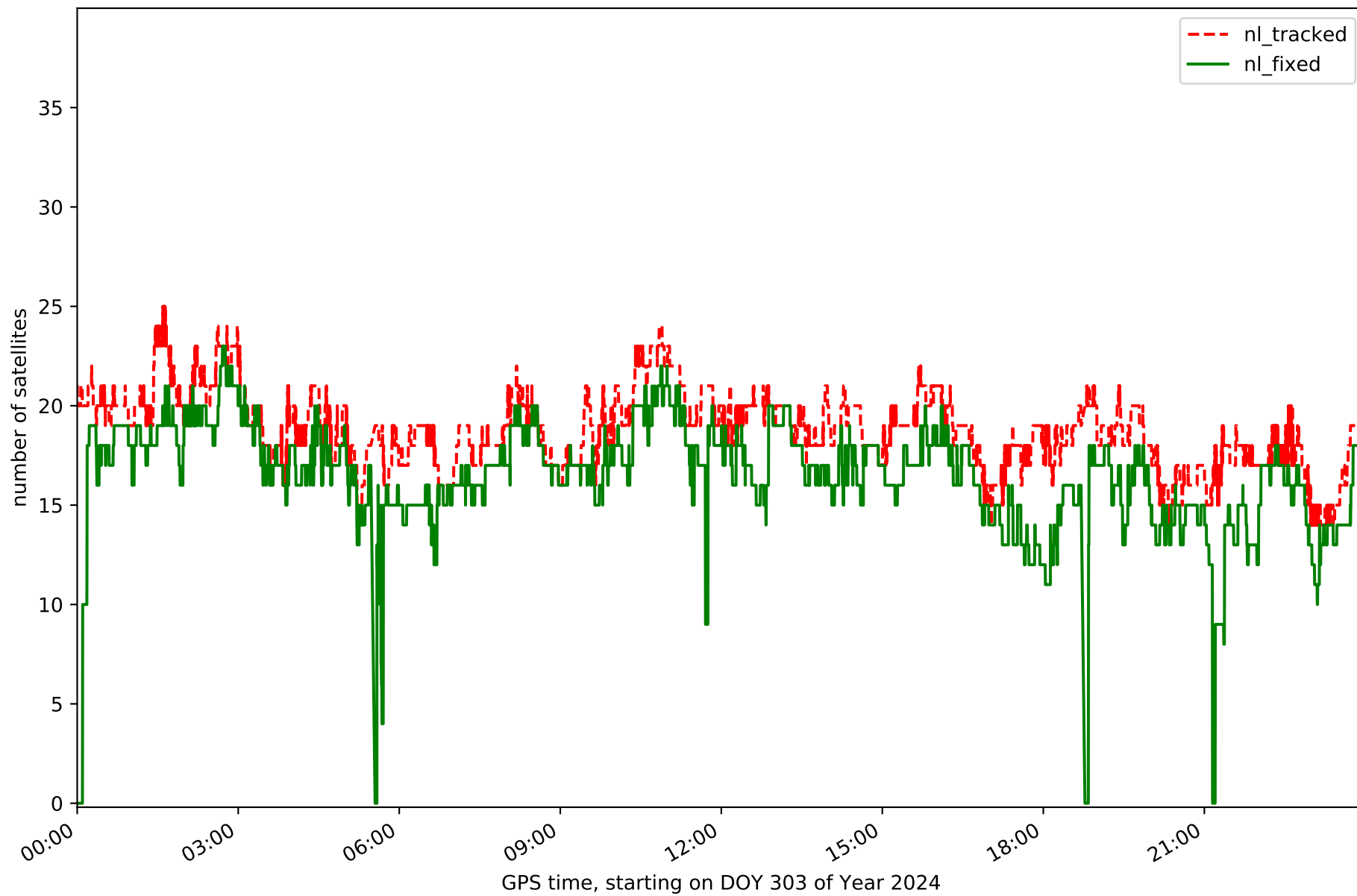
Station SMDV in network N01T



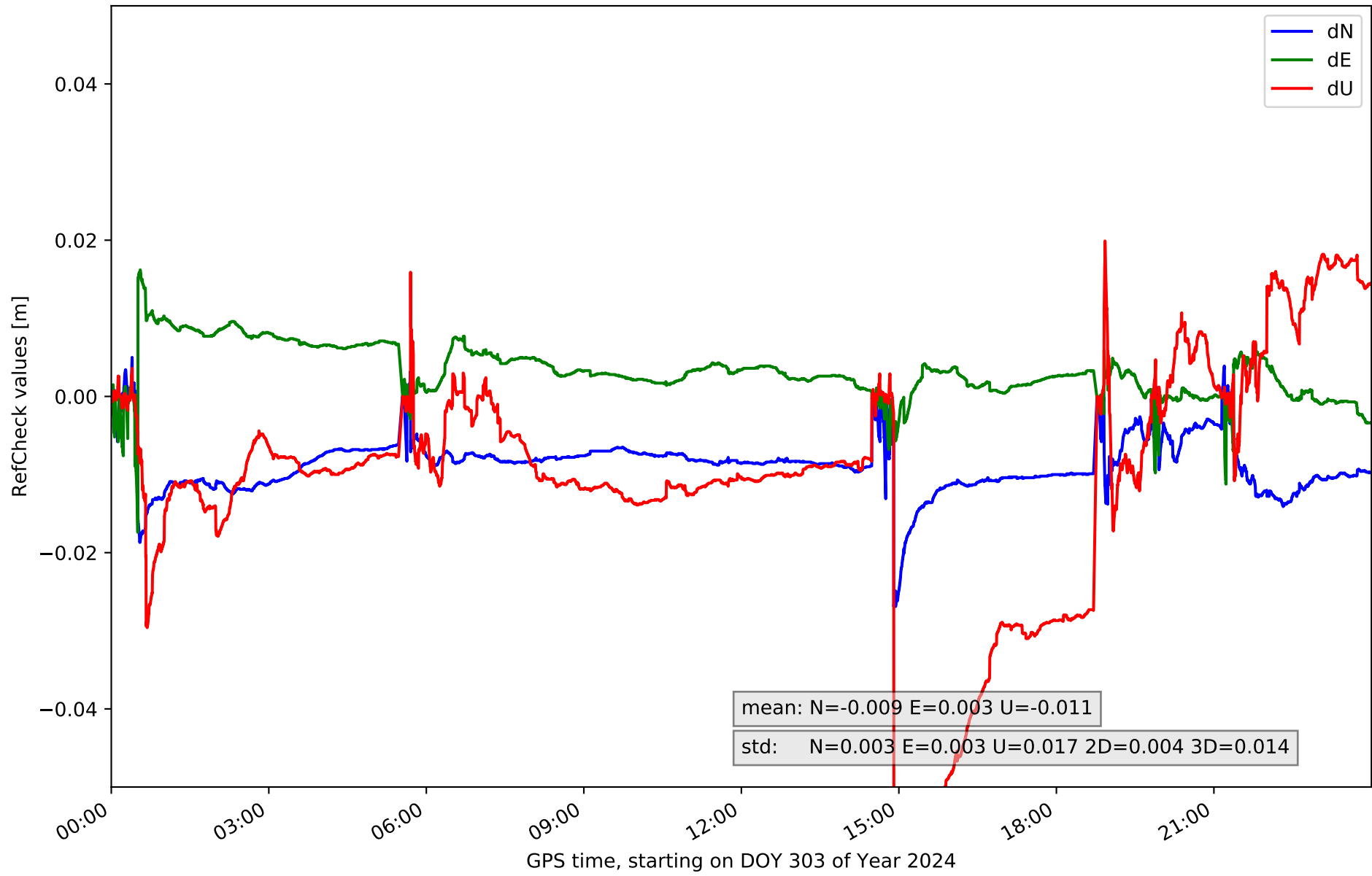
Station TALV in network N01T



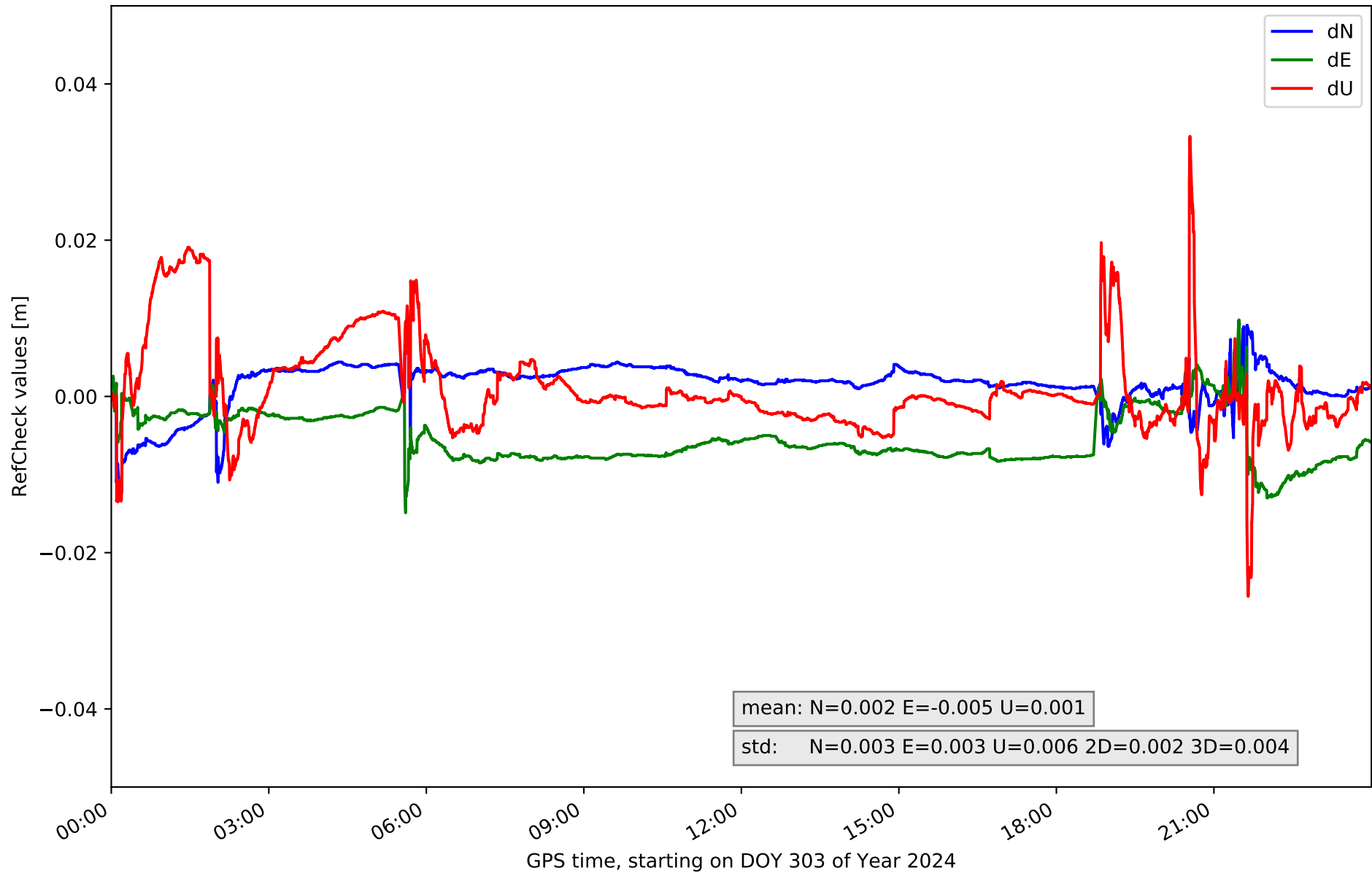
Station YEB1 in network N01T



# RefCheck for station AJAL in network N01T

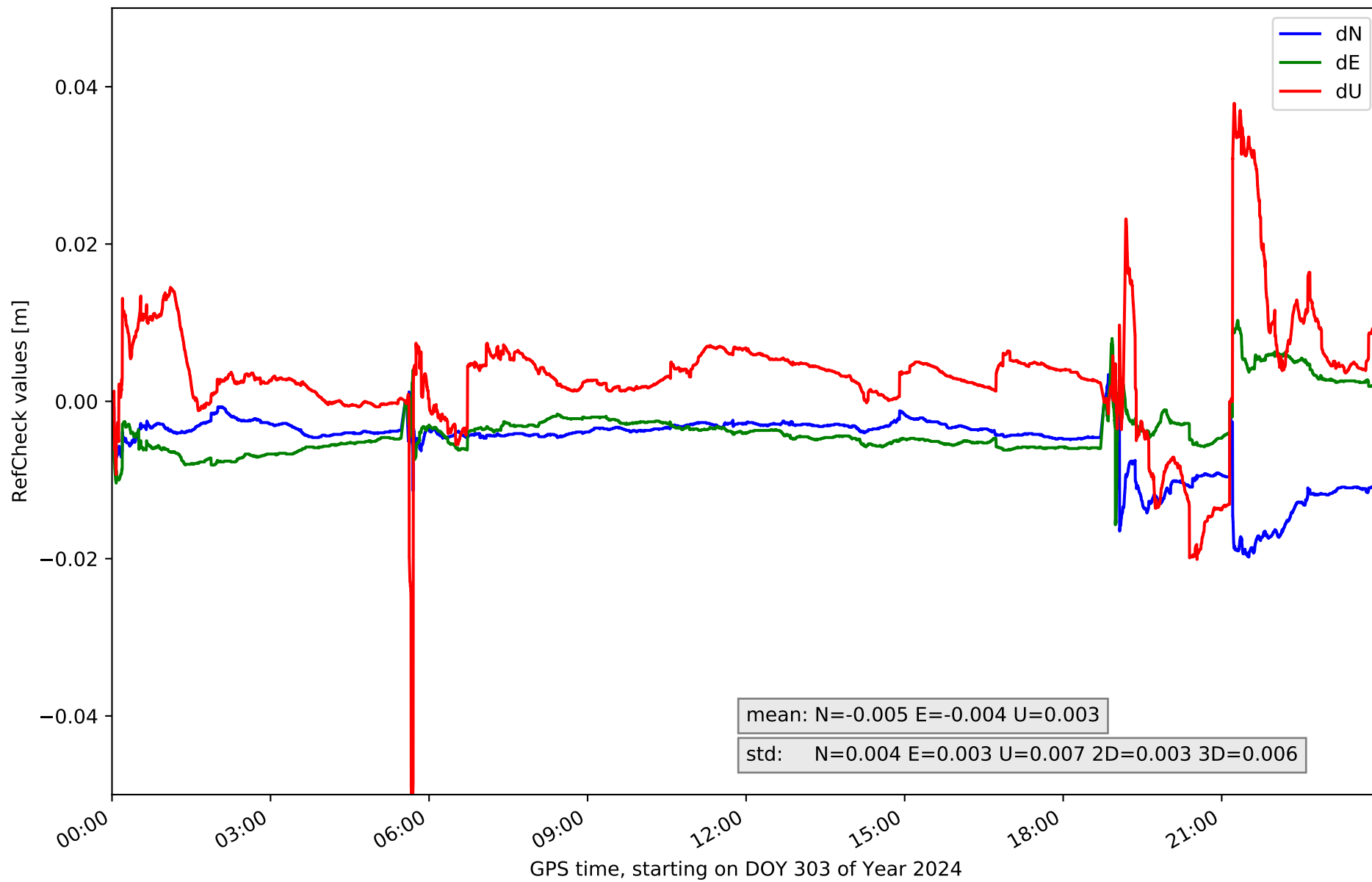


# RefCheck for station ARAJ in network N01T

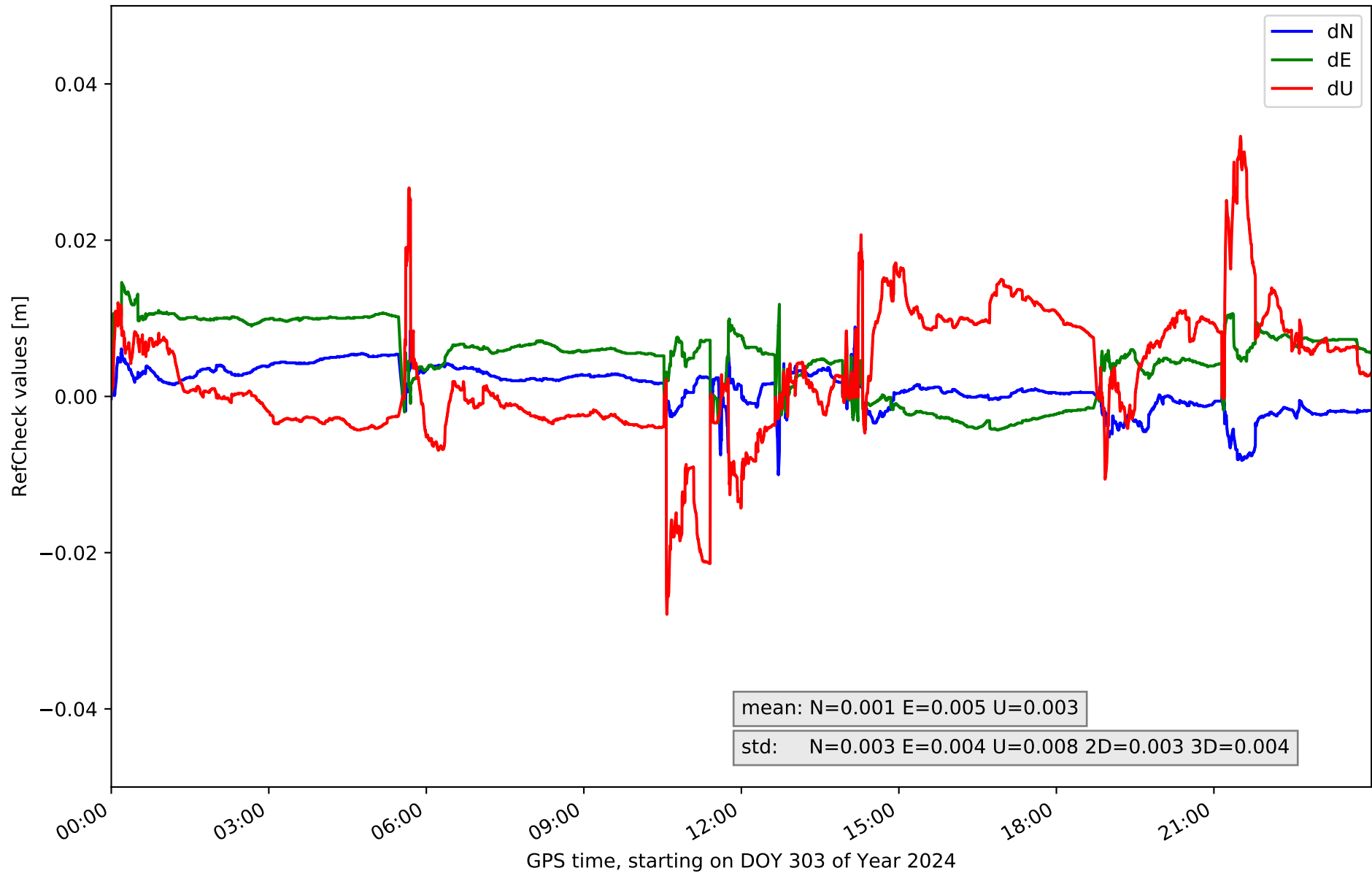




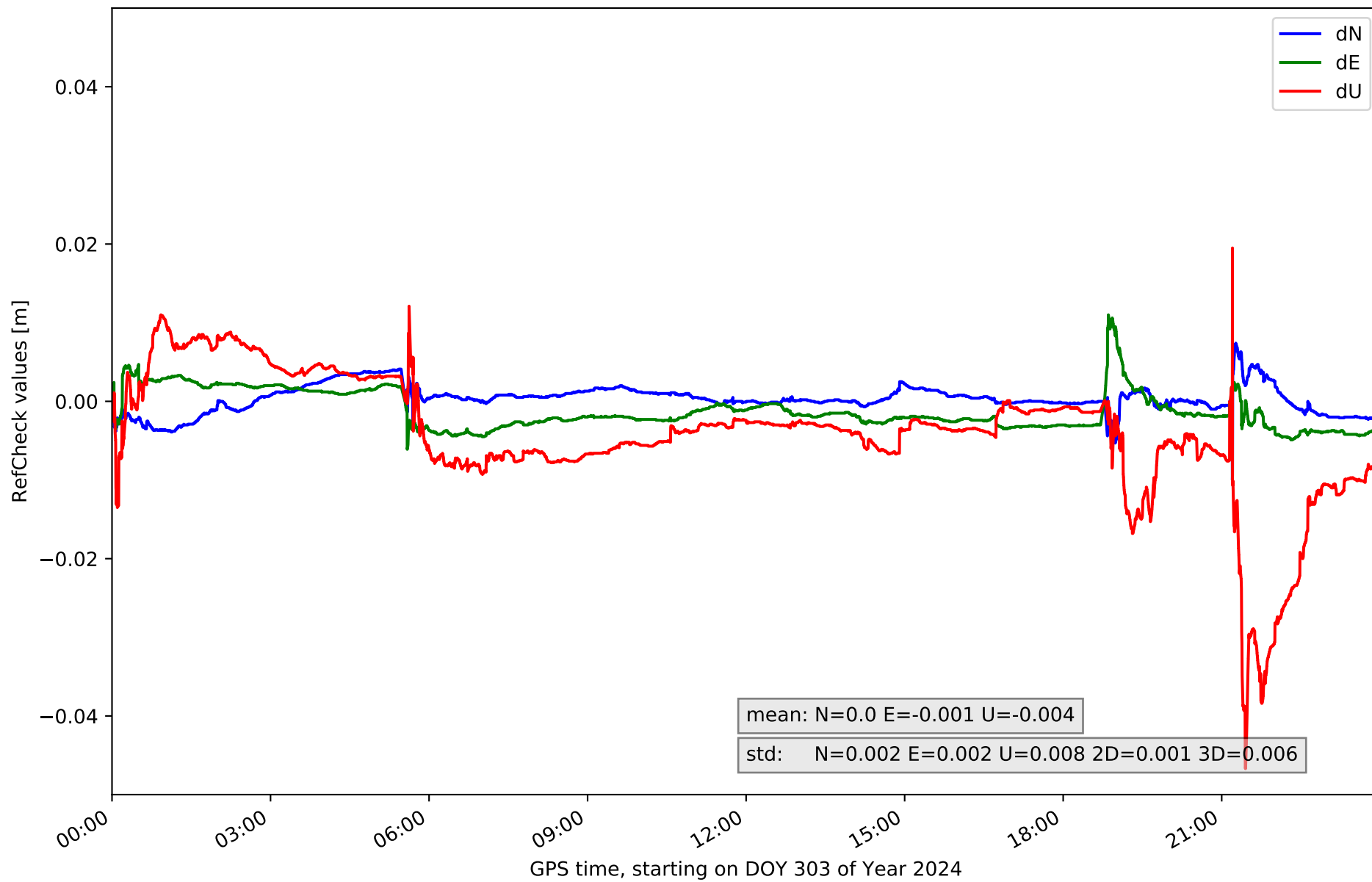
# RefCheck for station AVI2 in network N01T



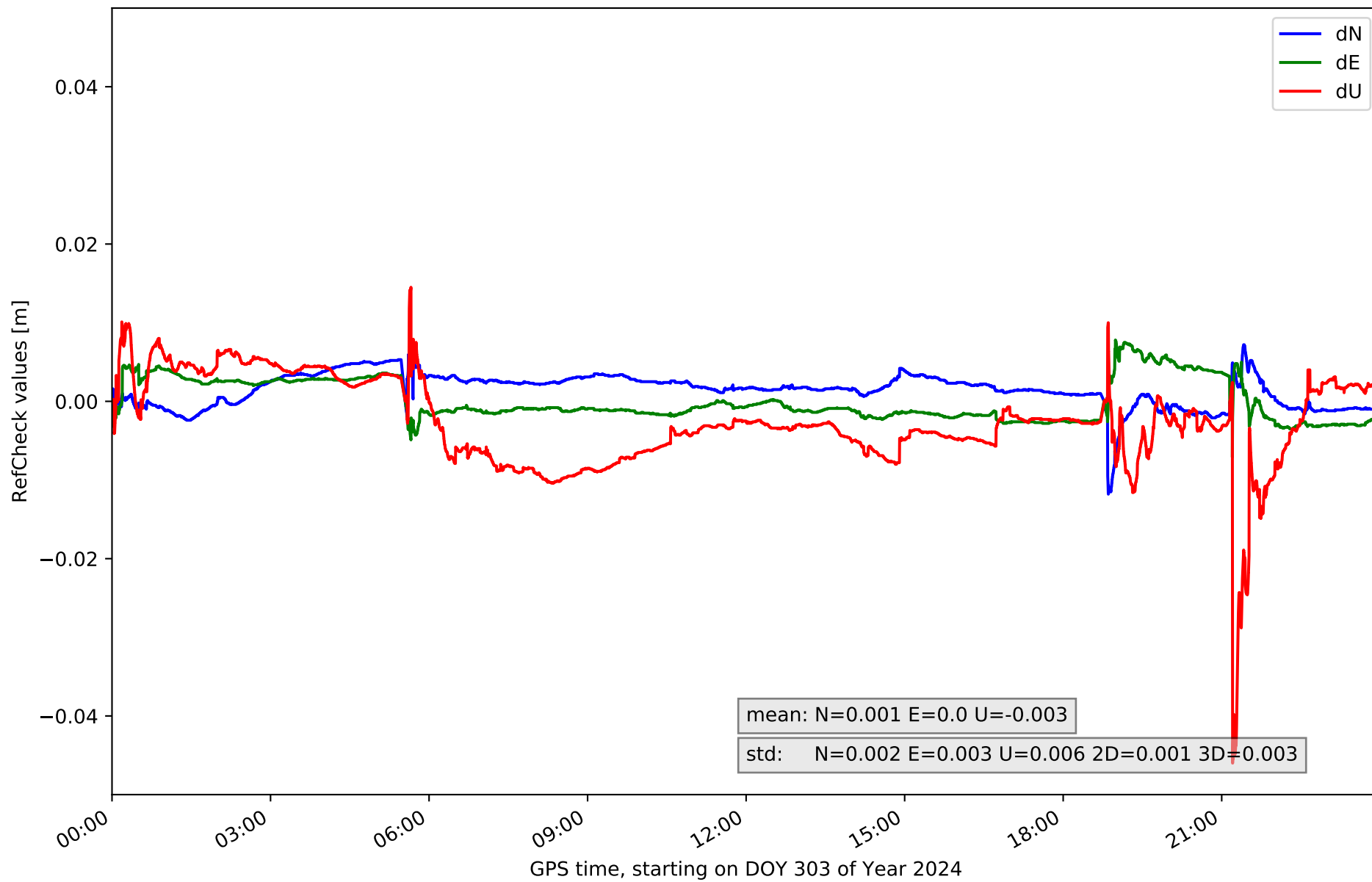
# RefCheck for station BUIT in network N01T



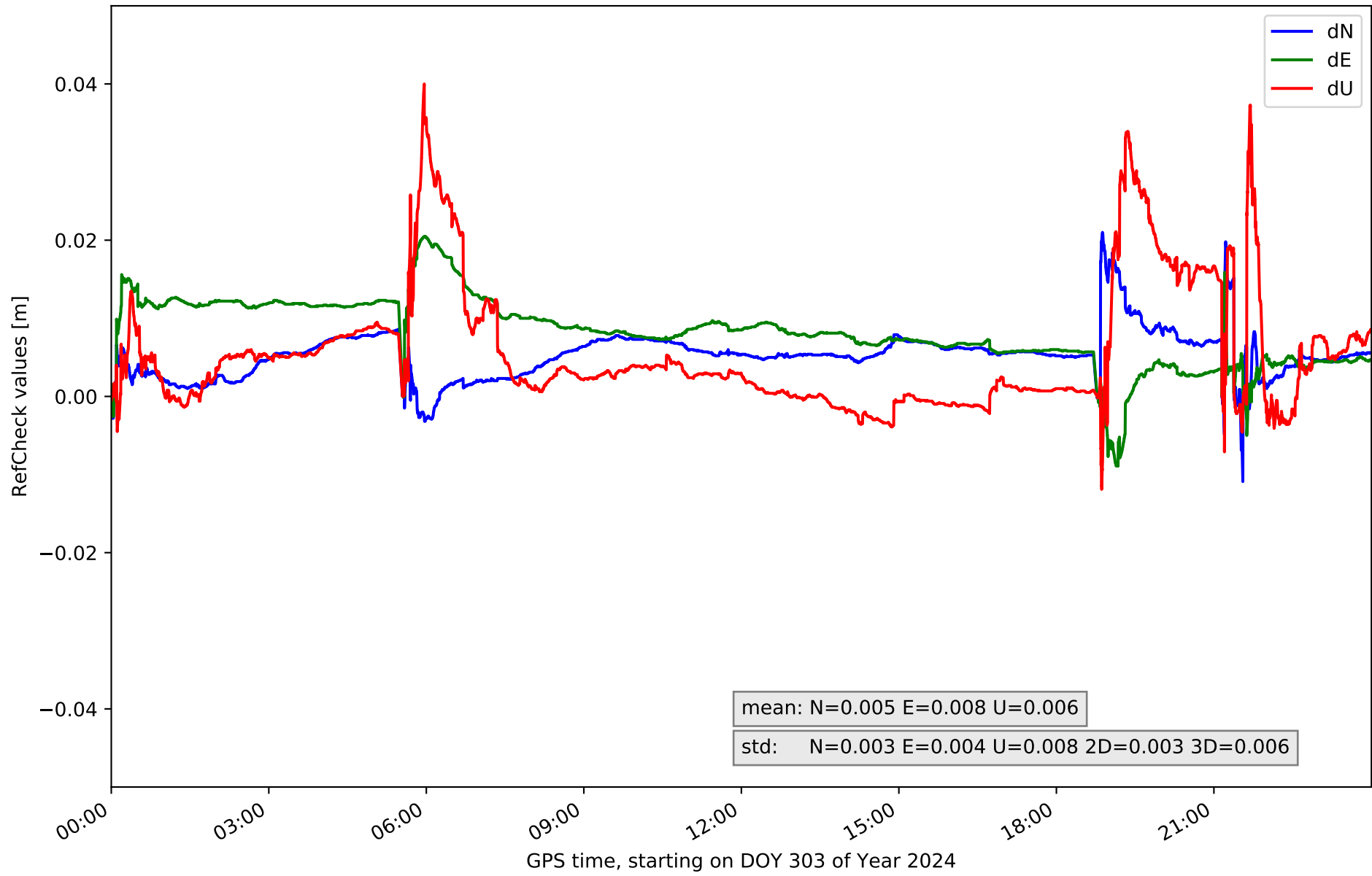
# RefCheck for station IGNE in network N01T



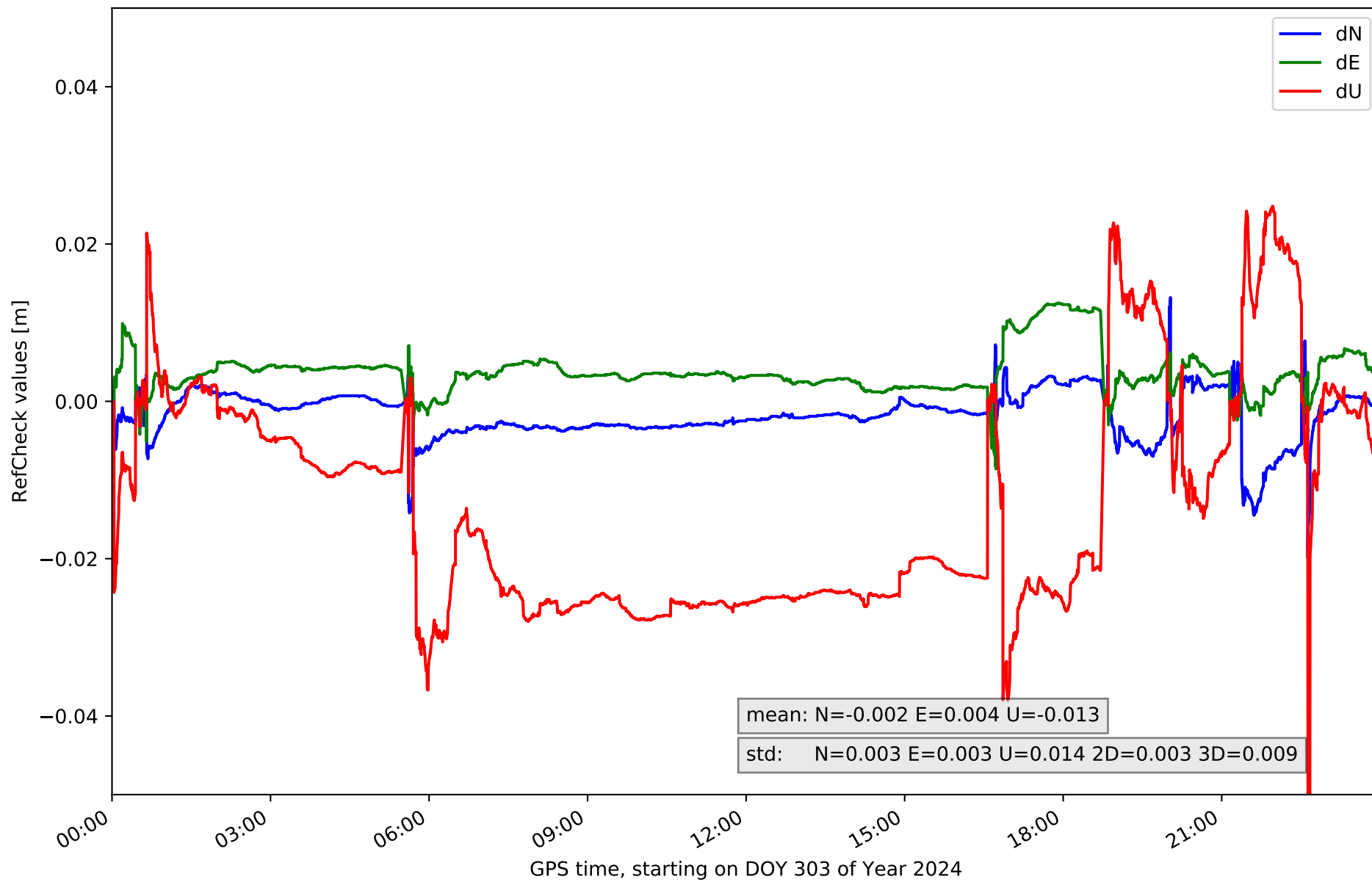
# RefCheck for station MAD1 in network N01T



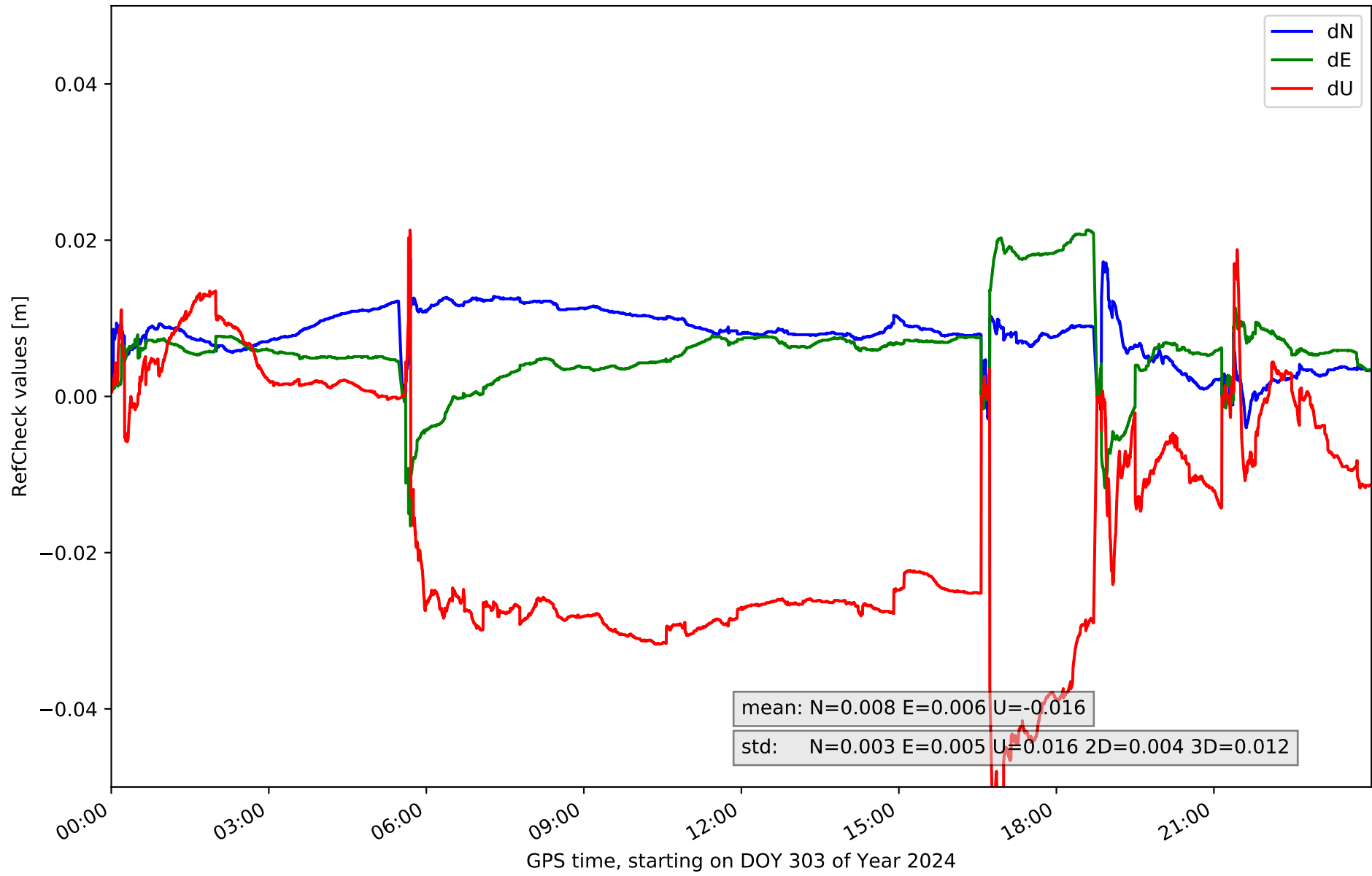
RefCheck for station ORUS in network N01T



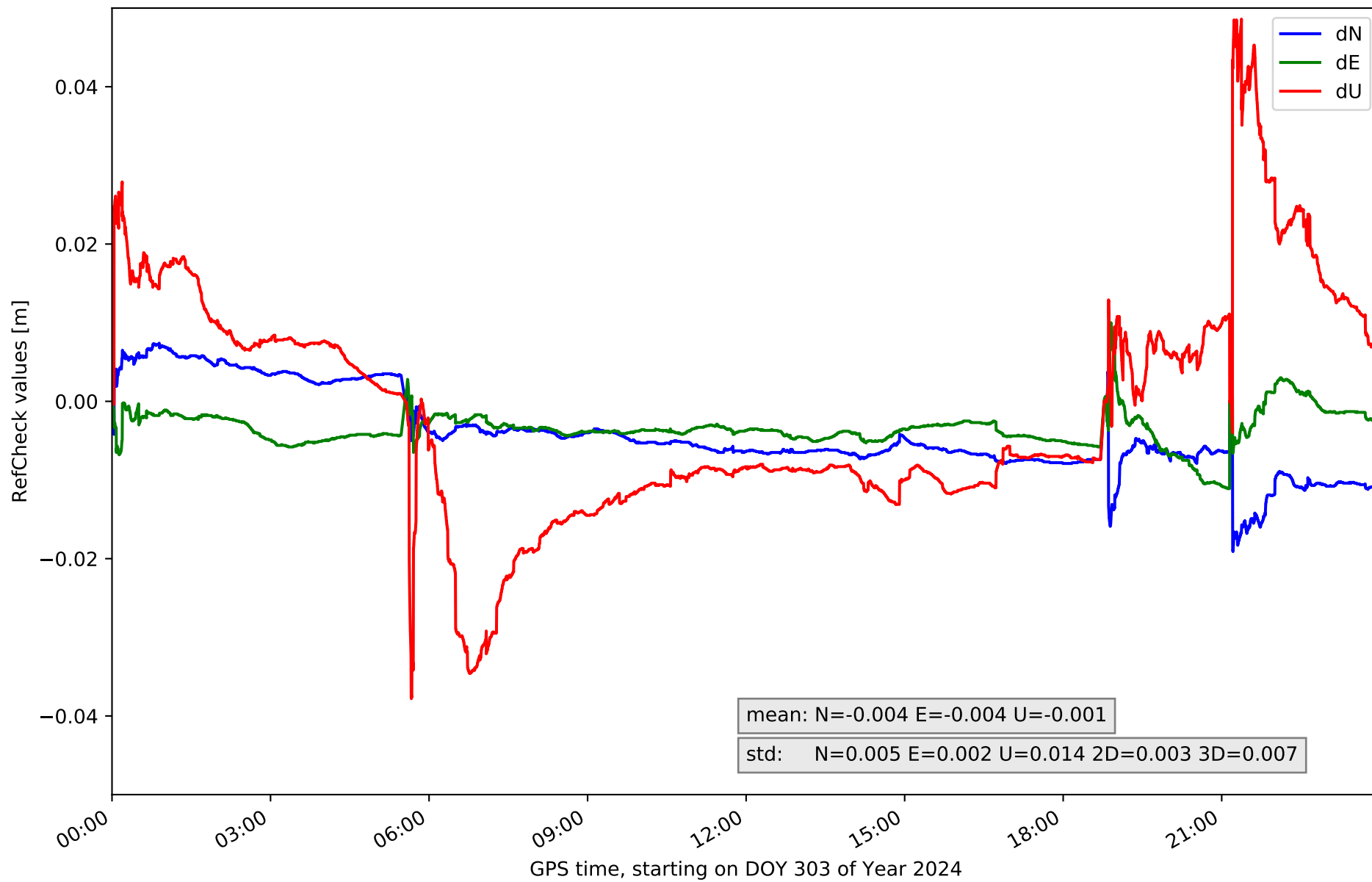
# RefCheck for station PEN1 in network N01T



# RefCheck for station RIA1 in network N01T

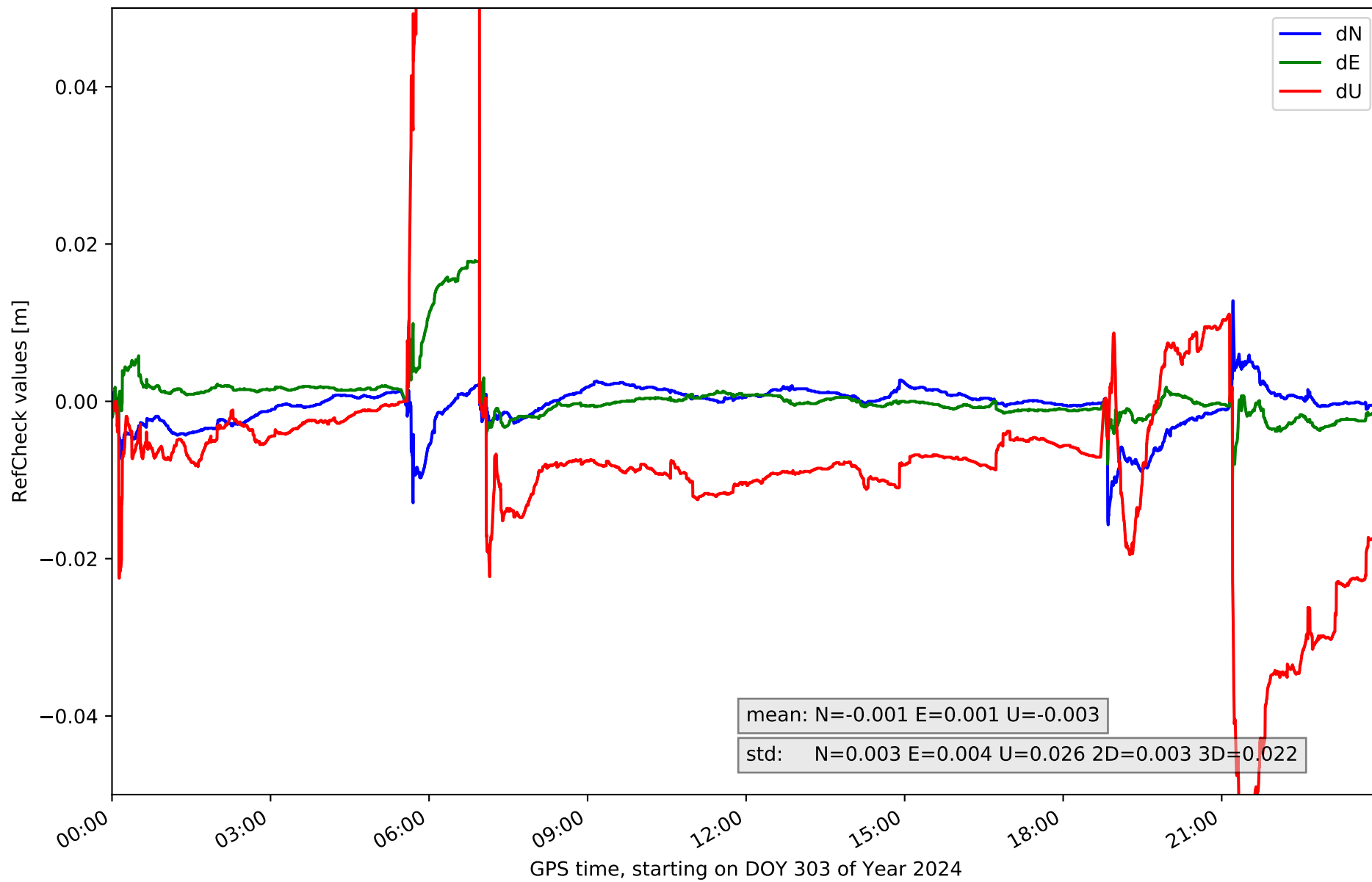


### RefCheck for station SGVA in network N01T

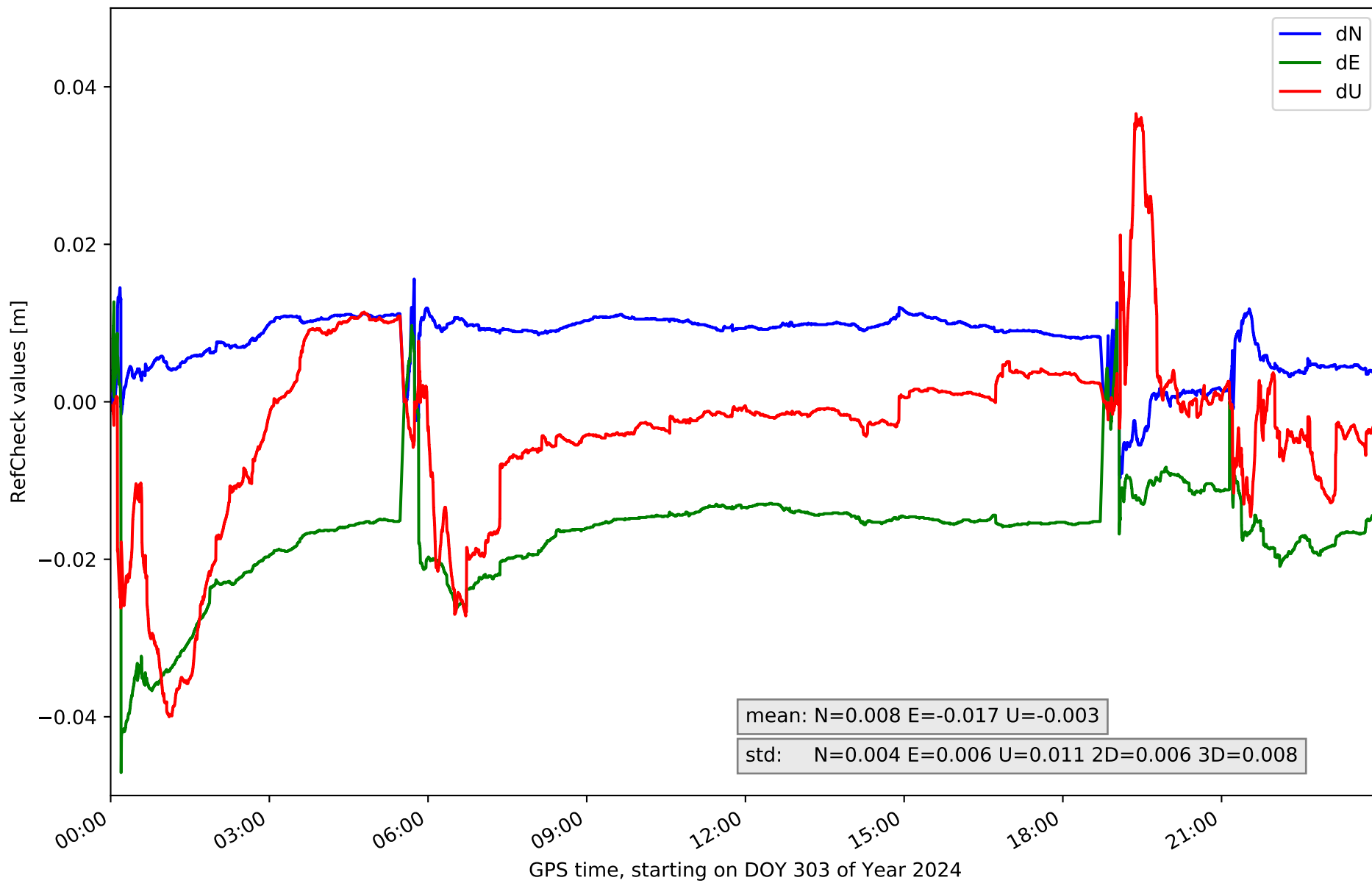




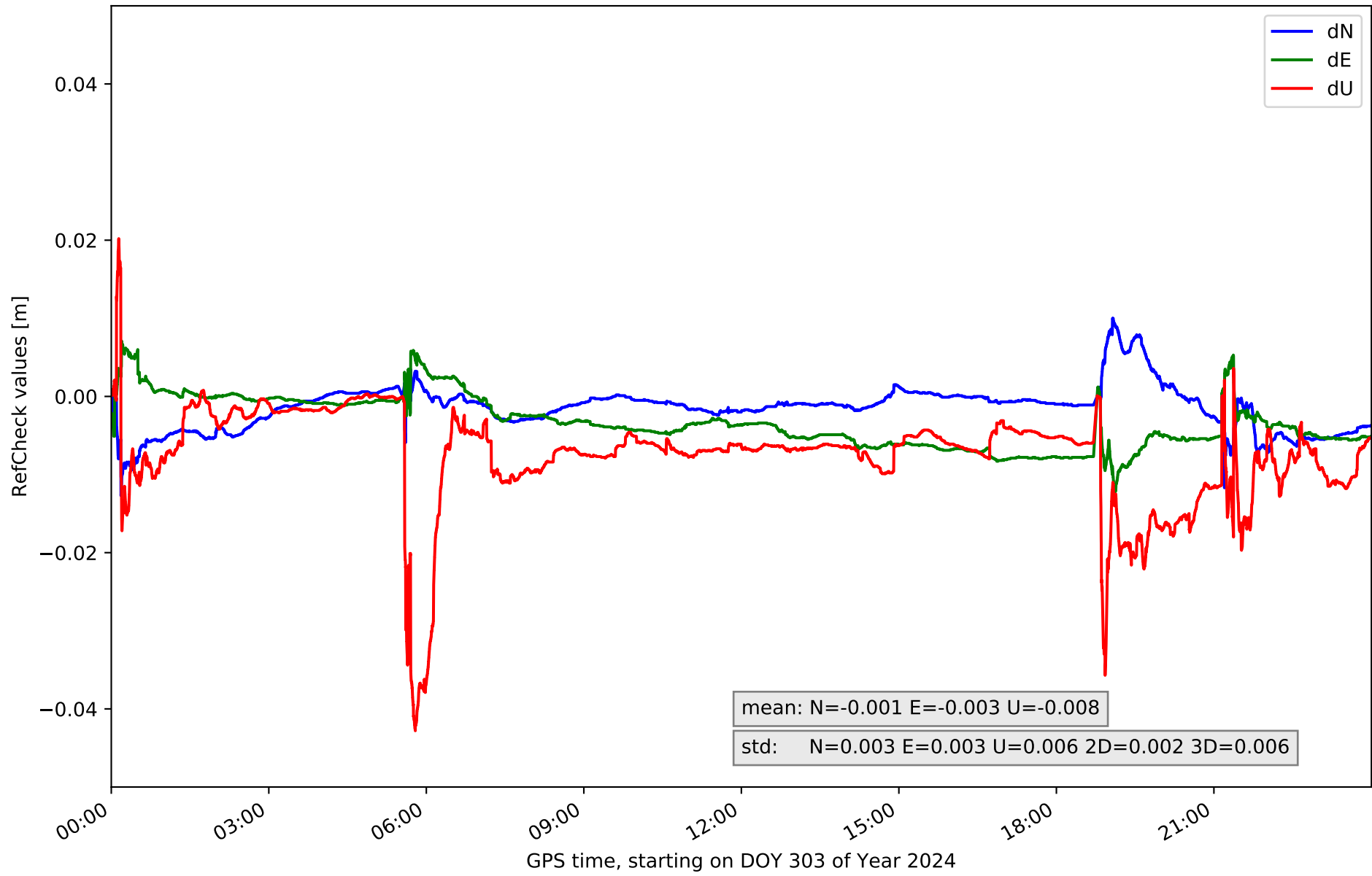
RefCheck for station SMDV in network N01T



# RefCheck for station TALV in network N01T



# RefCheck for station YEB1 in network N01T



## RefCheck values for network N01T

Station	Nmin	Nmax	Nstd	Emin	Emax	Estd	Umin	Umax	Ustd	std2D	std3D	#2D > 0.01	% 2D > 0.01	#3D > 0.02	% 3D > 0.02
AJAL	-0.027	0.005	0.003	-0.017	0.016	0.003	-0.077	0.02	0.017	0.004	0.014	34278	42.6	18612	23.2
ARAJ	-0.013	0.009	0.003	-0.015	0.01	0.003	-0.026	0.033	0.006	0.002	0.004	4045	5.0	652	0.8
AVI2	-0.02	0.003	0.004	-0.016	0.01	0.003	-0.051	0.038	0.007	0.003	0.006	16315	20.3	3801	4.7
BUIT	-0.01	0.009	0.003	-0.004	0.015	0.004	-0.028	0.033	0.008	0.003	0.004	17987	22.4	2545	3.2
IGNE	-0.01	0.007	0.002	-0.006	0.011	0.002	-0.047	0.019	0.008	0.001	0.006	273	0.3	3876	4.8
MAD1	-0.012	0.007	0.002	-0.007	0.008	0.003	-0.046	0.015	0.006	0.001	0.003	213	0.3	881	1.1
ORUS	-0.011	0.021	0.003	-0.009	0.021	0.004	-0.012	0.04	0.008	0.003	0.006	47093	58.6	8595	10.7
PEN1	-0.02	0.013	0.003	-0.009	0.013	0.003	-0.057	0.025	0.014	0.003	0.009	7106	8.8	43263	53.8
RIA1	-0.004	0.018	0.003	-0.017	0.021	0.005	-0.059	0.021	0.016	0.004	0.012	53312	66.3	44590	55.5
SGVA	-0.019	0.007	0.005	-0.011	0.01	0.002	-0.038	0.049	0.014	0.003	0.007	12039	15.0	10896	13.6
SMDV	-0.016	0.013	0.003	-0.01	0.018	0.004	-0.065	0.114	0.026	0.003	0.022	4913	6.1	13771	17.1
TALV	-0.01	0.016	0.004	-0.047	0.013	0.006	-0.04	0.037	0.011	0.006	0.008	77128	95.9	32032	39.8
YEB1	-0.013	0.01	0.003	-0.012	0.007	0.003	-0.043	0.02	0.006	0.002	0.006	2919	3.6	4709	5.9
<b>Mean</b>	<b>-0.014</b>	<b>0.011</b>	<b>0.003</b>	<b>-0.014</b>	<b>0.013</b>	<b>0.003</b>	<b>-0.045</b>	<b>0.036</b>	<b>0.011</b>	<b>0.003</b>	<b>0.008</b>	<b>21355.5</b>	<b>26.6</b>	<b>14478.7</b>	<b>18.0</b>
<b>Min/Max</b>	<b>-0.027</b>	<b>0.021</b>	<b>0.005</b>	<b>-0.047</b>	<b>0.021</b>	<b>0.006</b>	<b>-0.077</b>	<b>0.114</b>	<b>0.026</b>	<b>0.006</b>	<b>0.022</b>	<b>77128</b>	<b>95.9</b>	<b>44590</b>	<b>55.5</b>

## fixing statistic for network N01T

fixing percentage of	all GNSS	G	R	E	C
using threshold 0.3	87.9	91.2	88.5	89.0	83.3
considering satellites with dual-frequency fixed	83.2	85.9	82.2	83.6	79.4
considering all signals separately	83.2	86.0	82.2	83.6	78.5