

# summary for network NET1

timeperiod chosen: from 2024-07-05-00:00:00 until 2024-07-05-23:59:59

average update rate (durations larger than 15 seconds considered as observation gap): 1.2 seconds

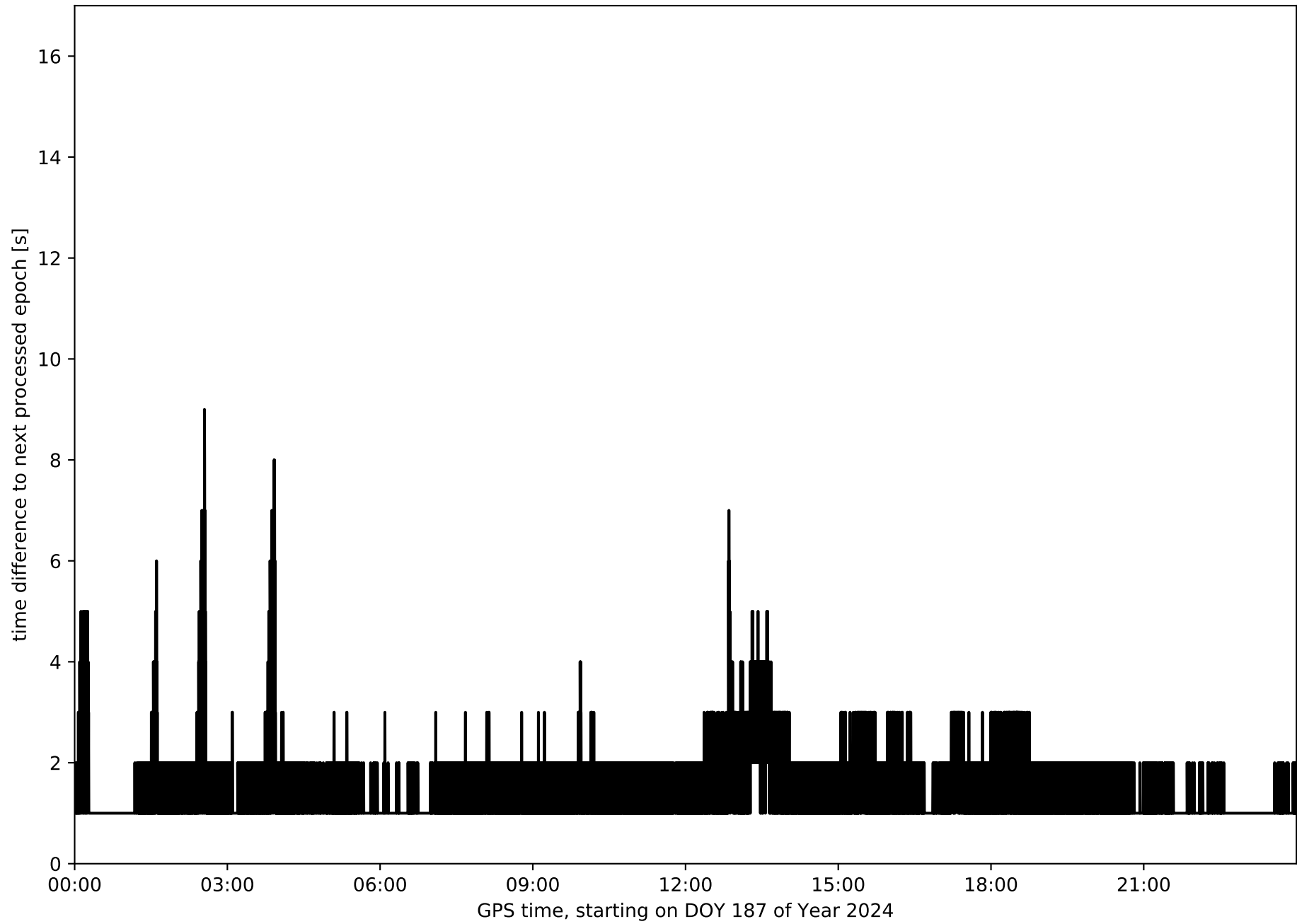
average fixing percentage with threshold set to 0.3: 90.4 percent

stations available: 15 of 15

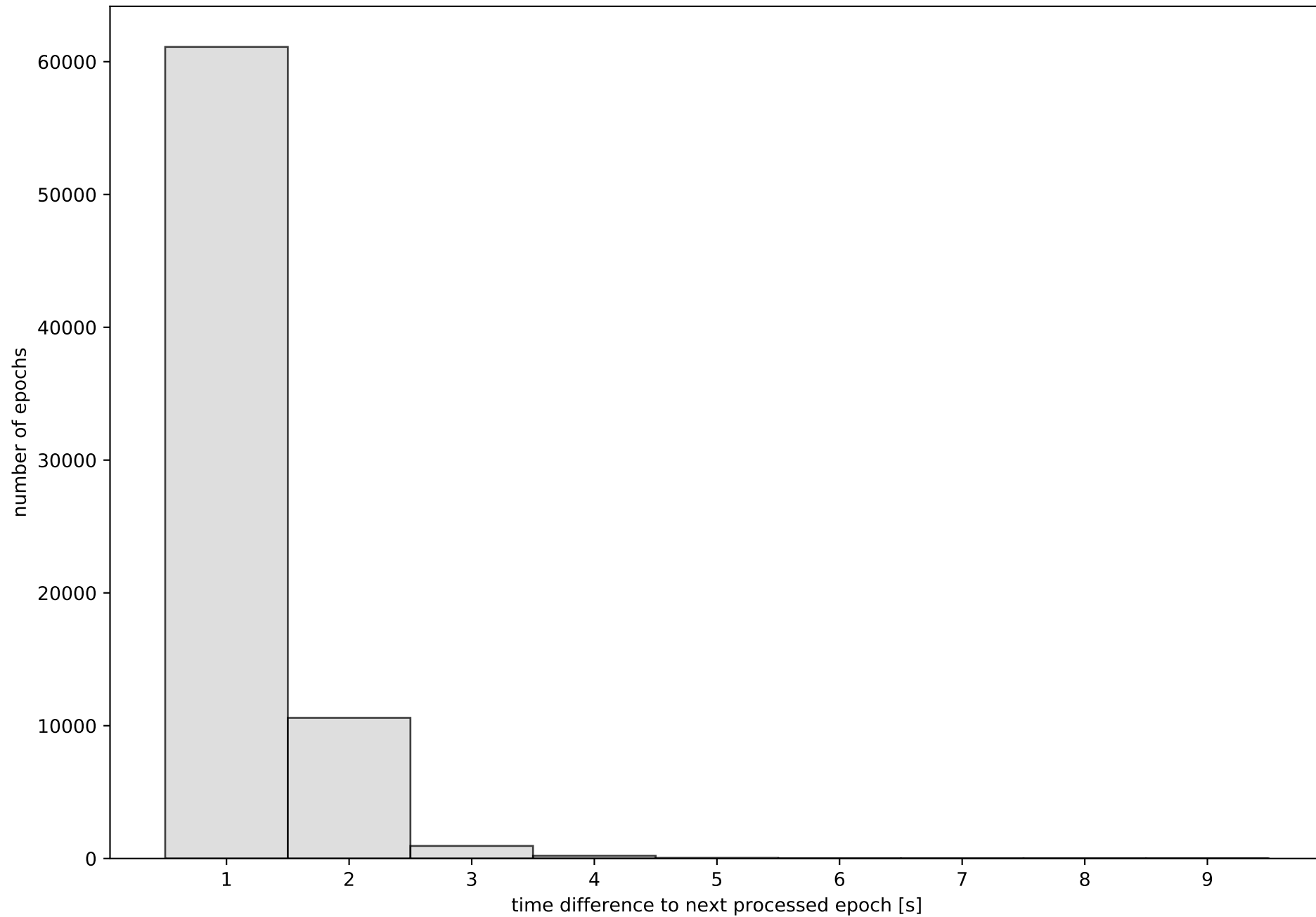
station information:

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: 1032.701
station BUOS:	antenna: TRM59900.00 SCIS	receiver: TRIMBLE NETR9	height: 963.896
station IGNE:	antenna: LEIAT504GG LEIS	receiver: LEICA GR50	height: 766.956
station MAD1:	antenna: LEIAR20 LEIM	receiver: LEICA GR50	height: 724.483
station OLM1:	antenna: TRM59900.00 SCIS	receiver: TRIMBLE NETR9	height: 829.129
station ORUS:	antenna: TRM57971.00 TZGD	receiver: TRIMBLE NETR9	height: 862.74
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 SPAB:	antenna: TPSCR.G5 TPSH	receiver: TPS NET-G5	height: 1006.147
station TALV:	antenna: TPSCR.G5 TPSH	receiver: TPS NET-G5	height: 458.35
station YEB1:	antenna: LEIAR25 NONE	receiver: LEICA GR25	height: 975.396

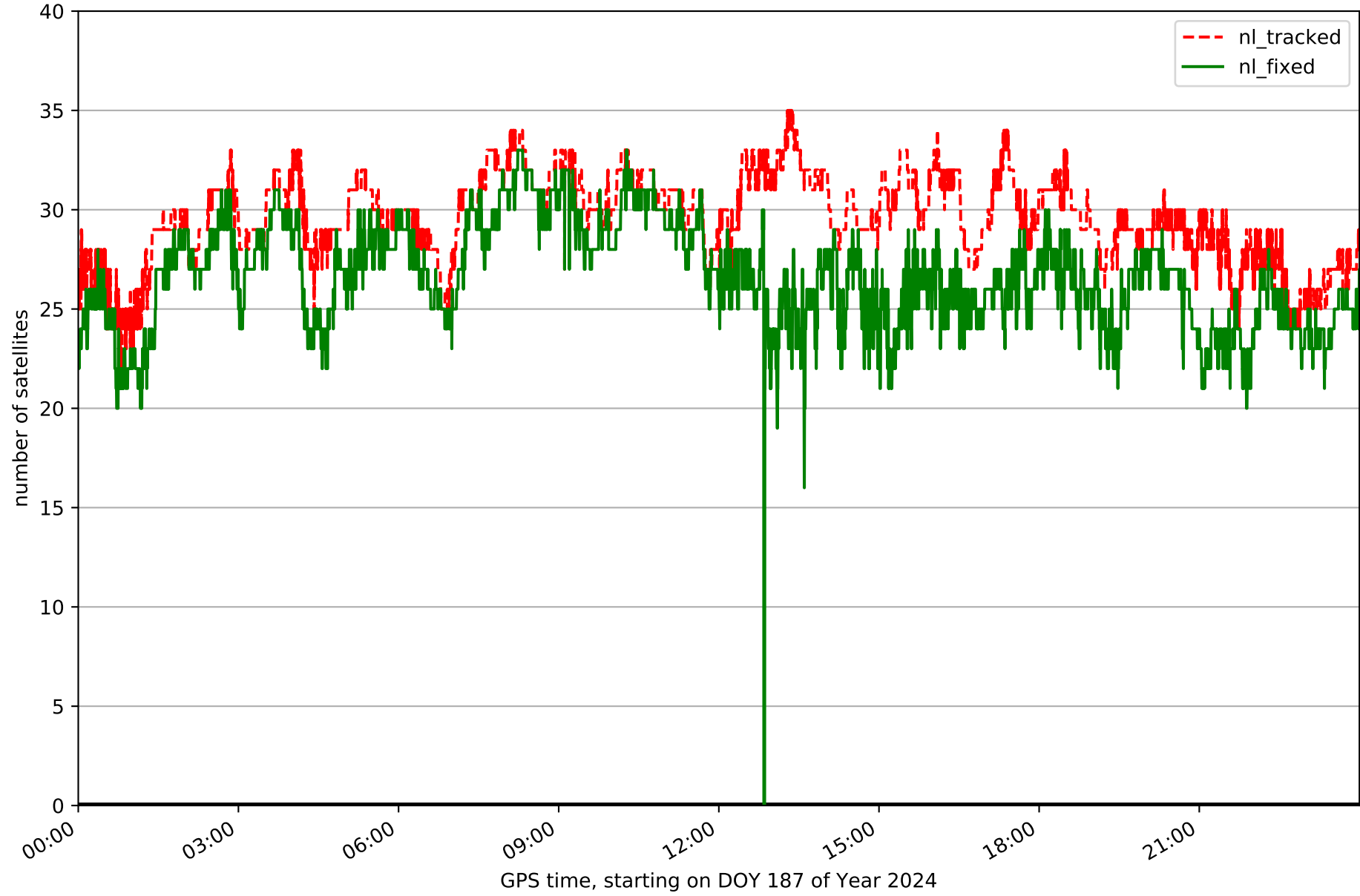
Processing rate in network NET1



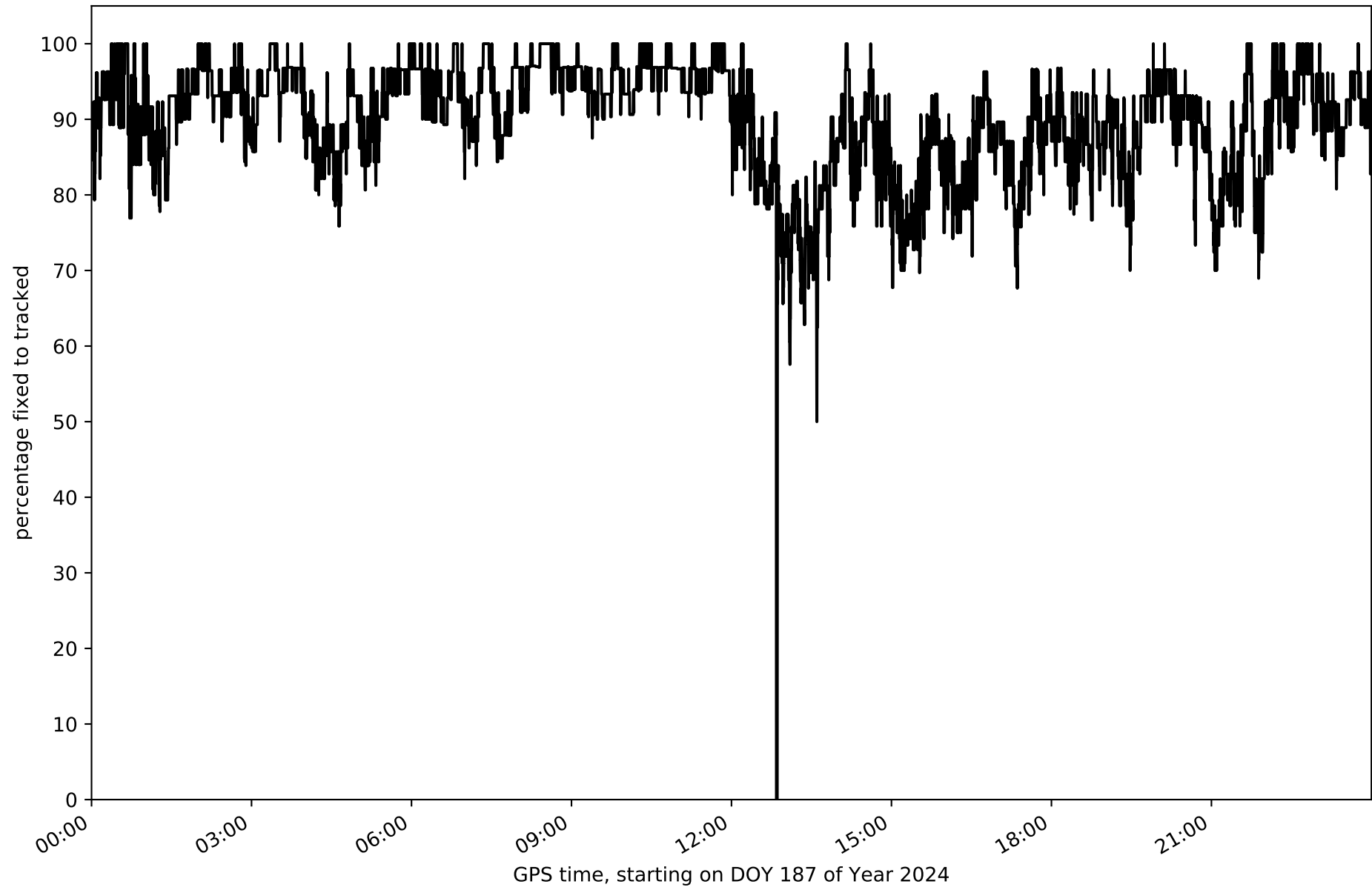
Histogram of the processing rate in network NET1 (durations larger 15 seconds neglected)



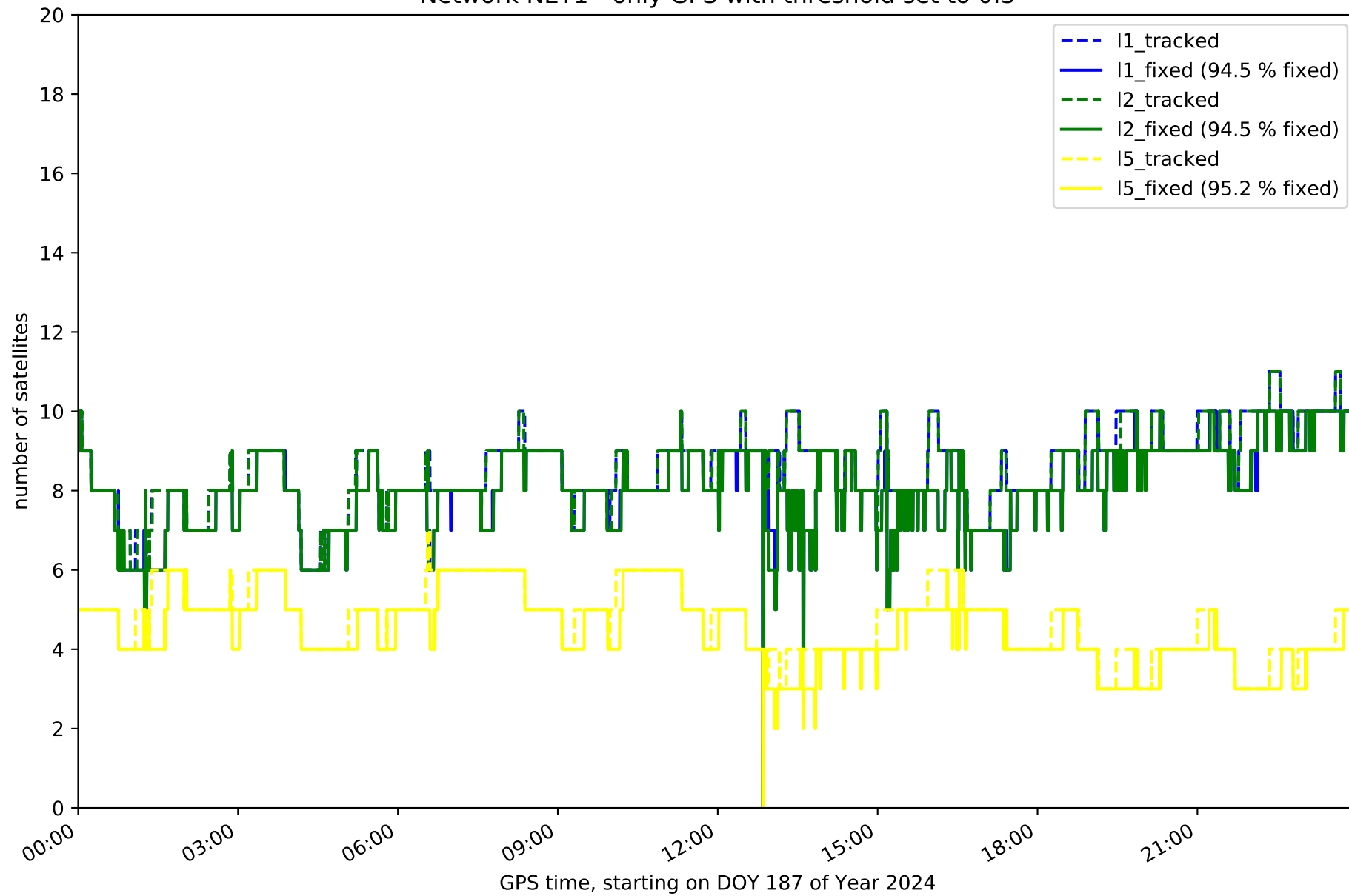
Network NET1 with threshold set to 0.3



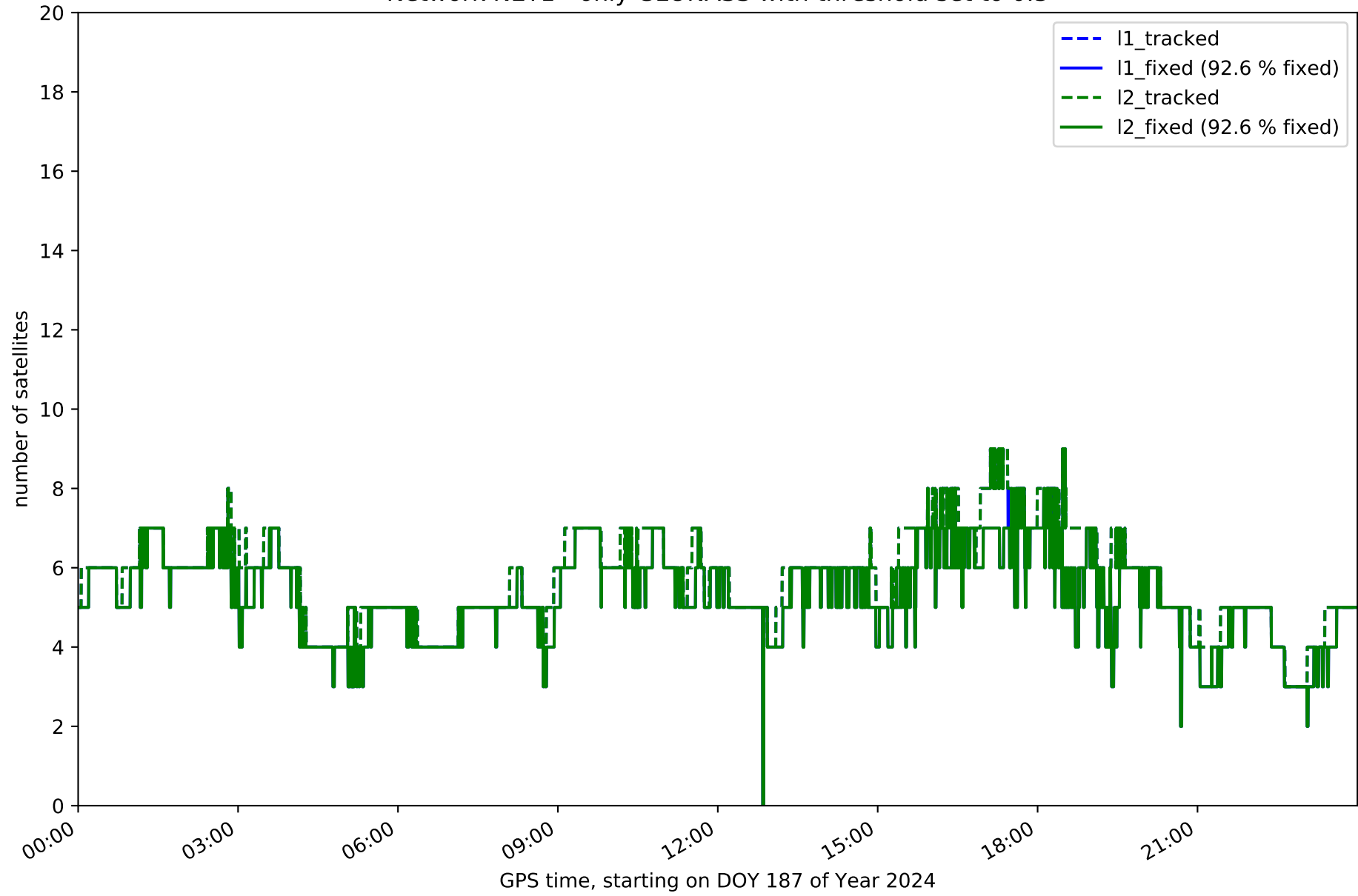
Fixing percentage of satellites in network NET1 with threshold set to 0.3



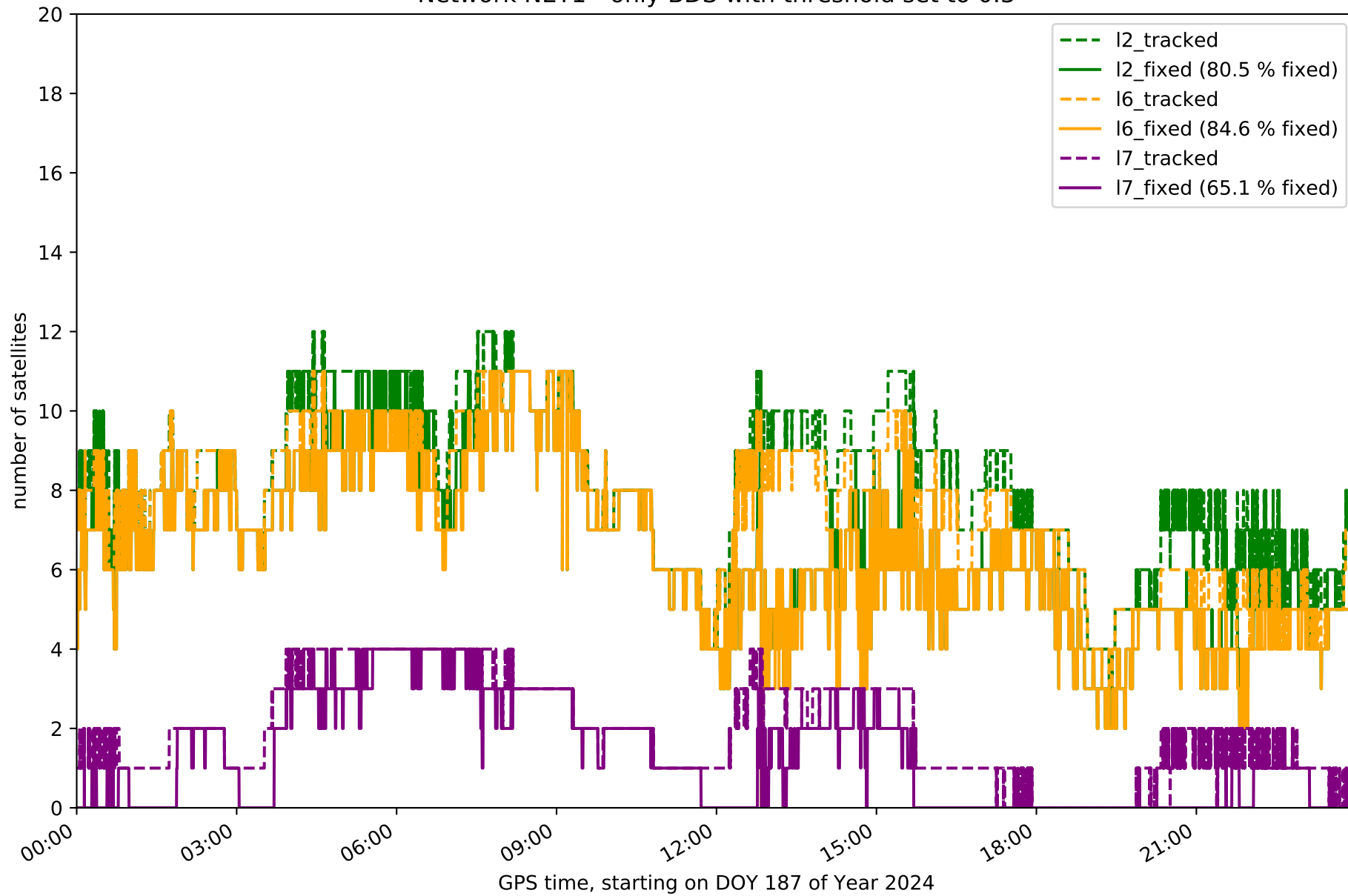
Network NET1 - only GPS with threshold set to 0.3



Network NET1 - only GLONASS with threshold set to 0.3

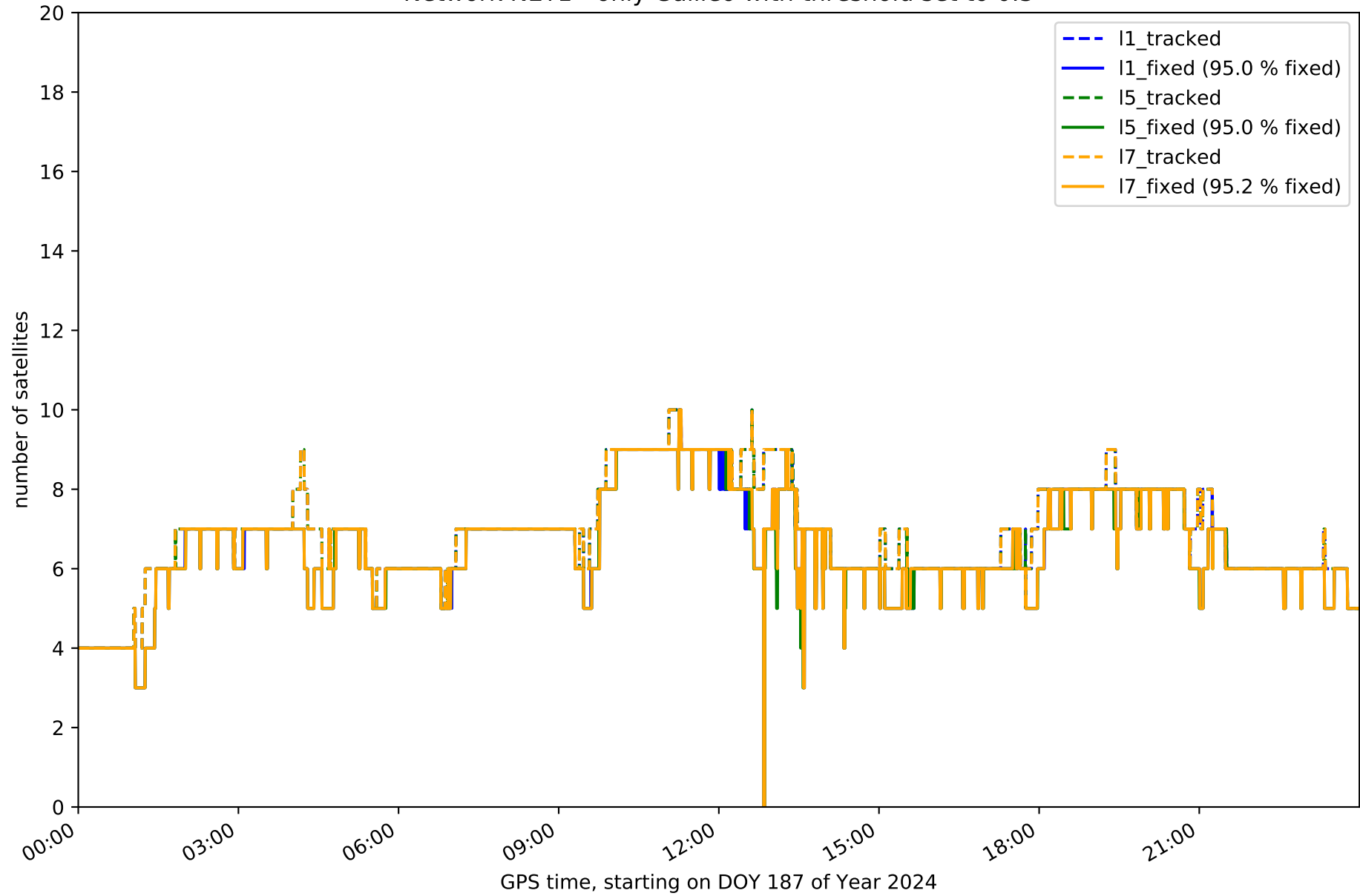


Network NET1 - only BDS with threshold set to 0.3

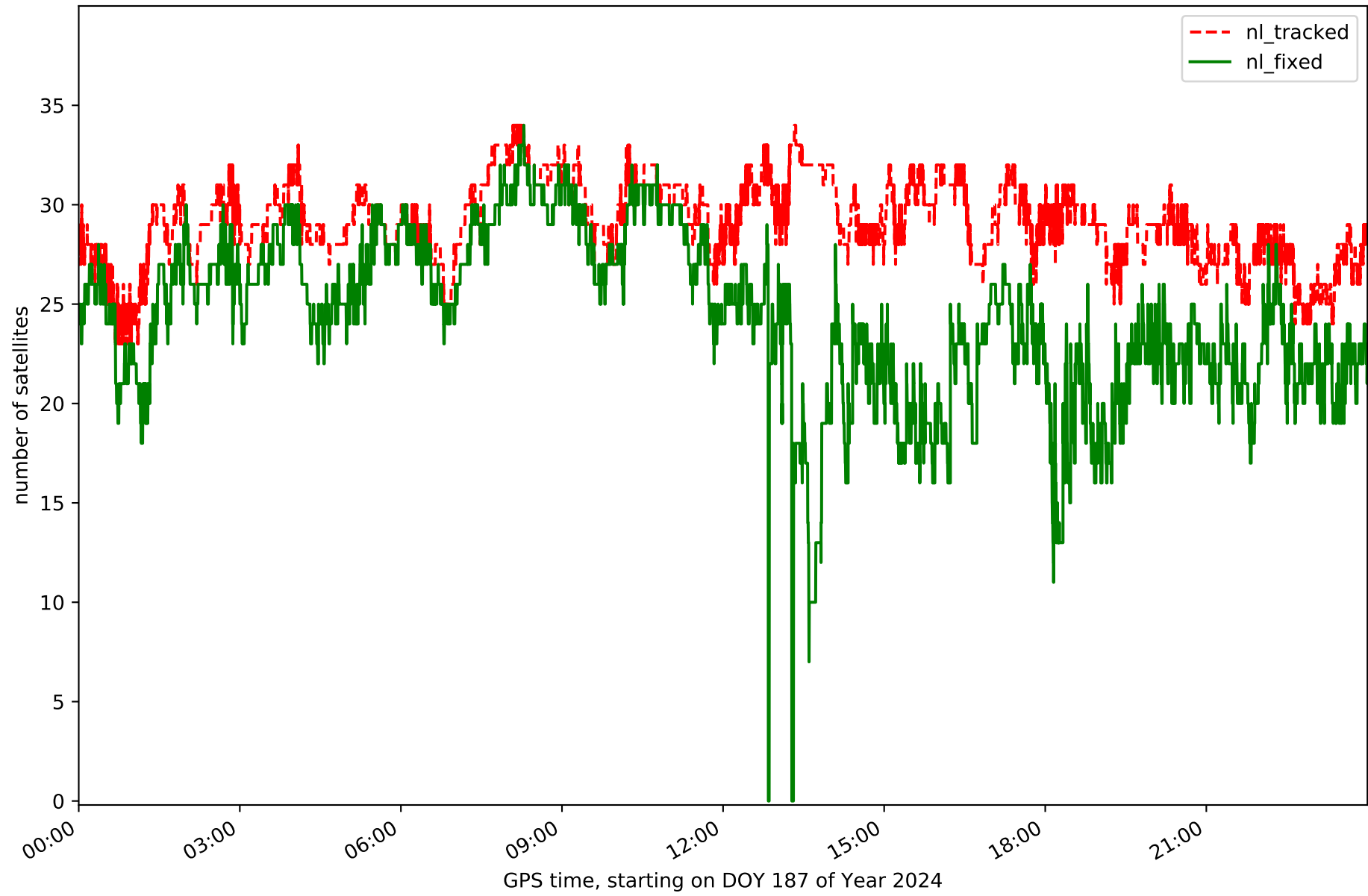




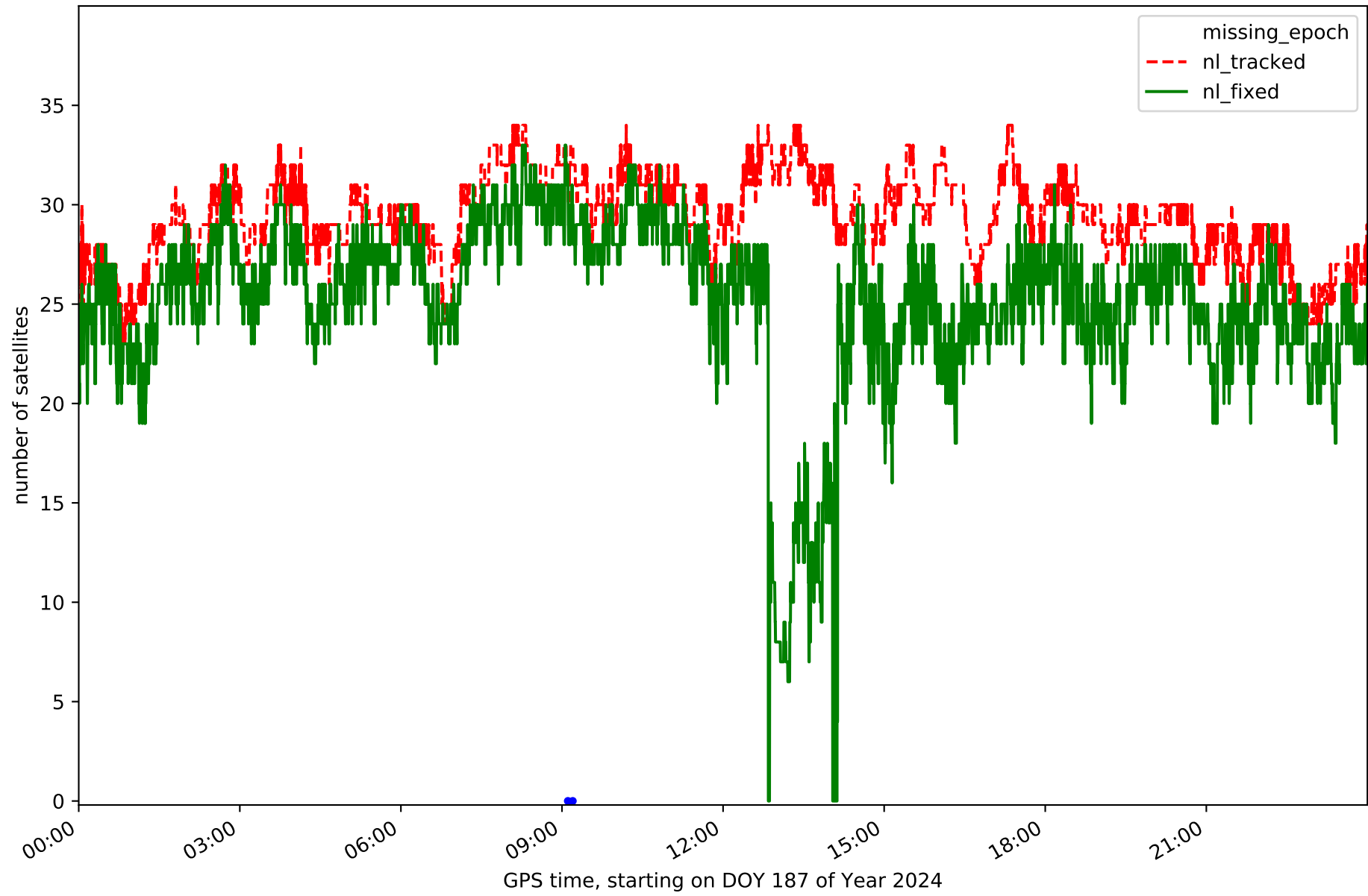
Network NET1 - only Galileo with threshold set to 0.3



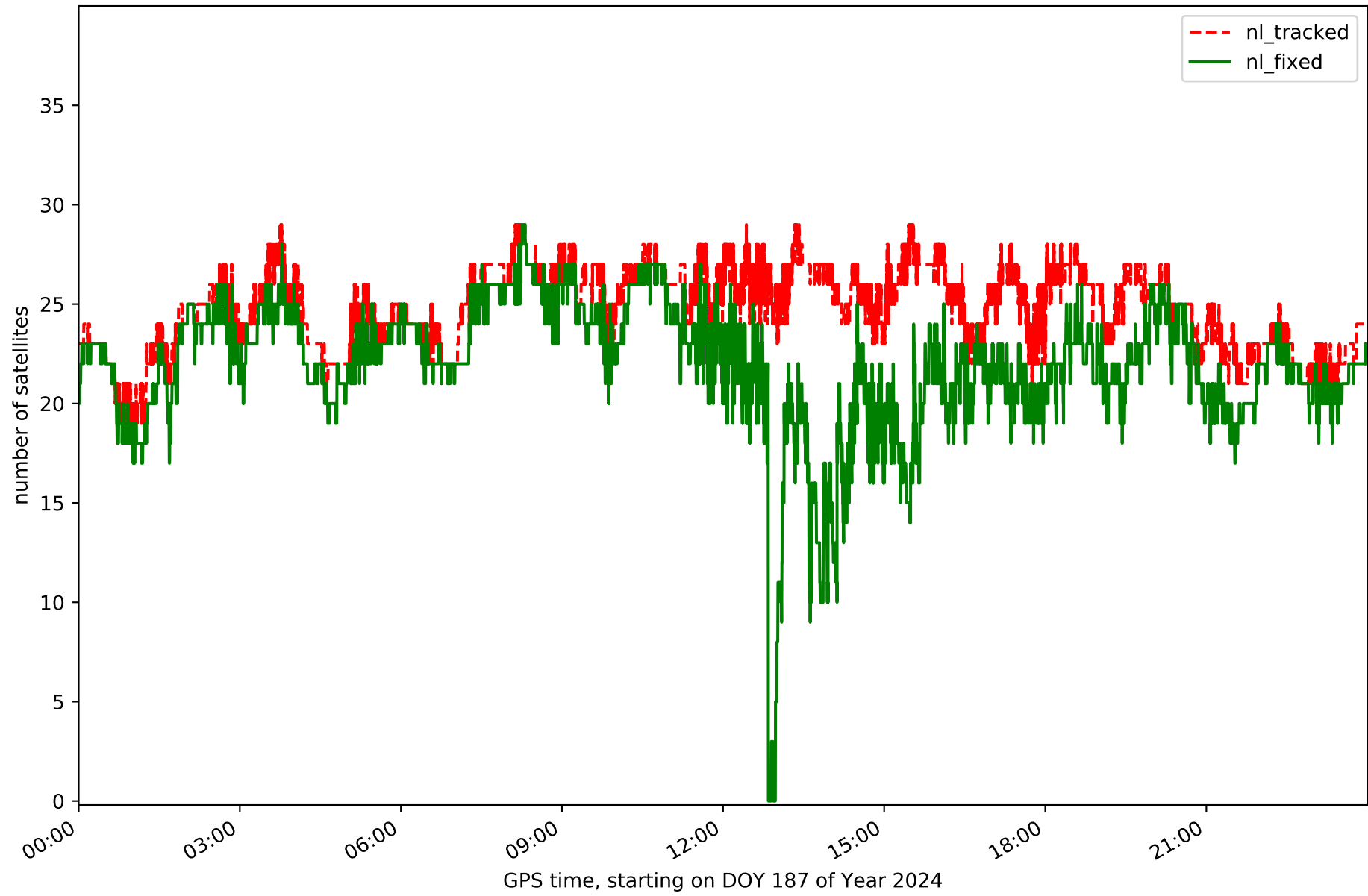
Station AJAL in network NET1



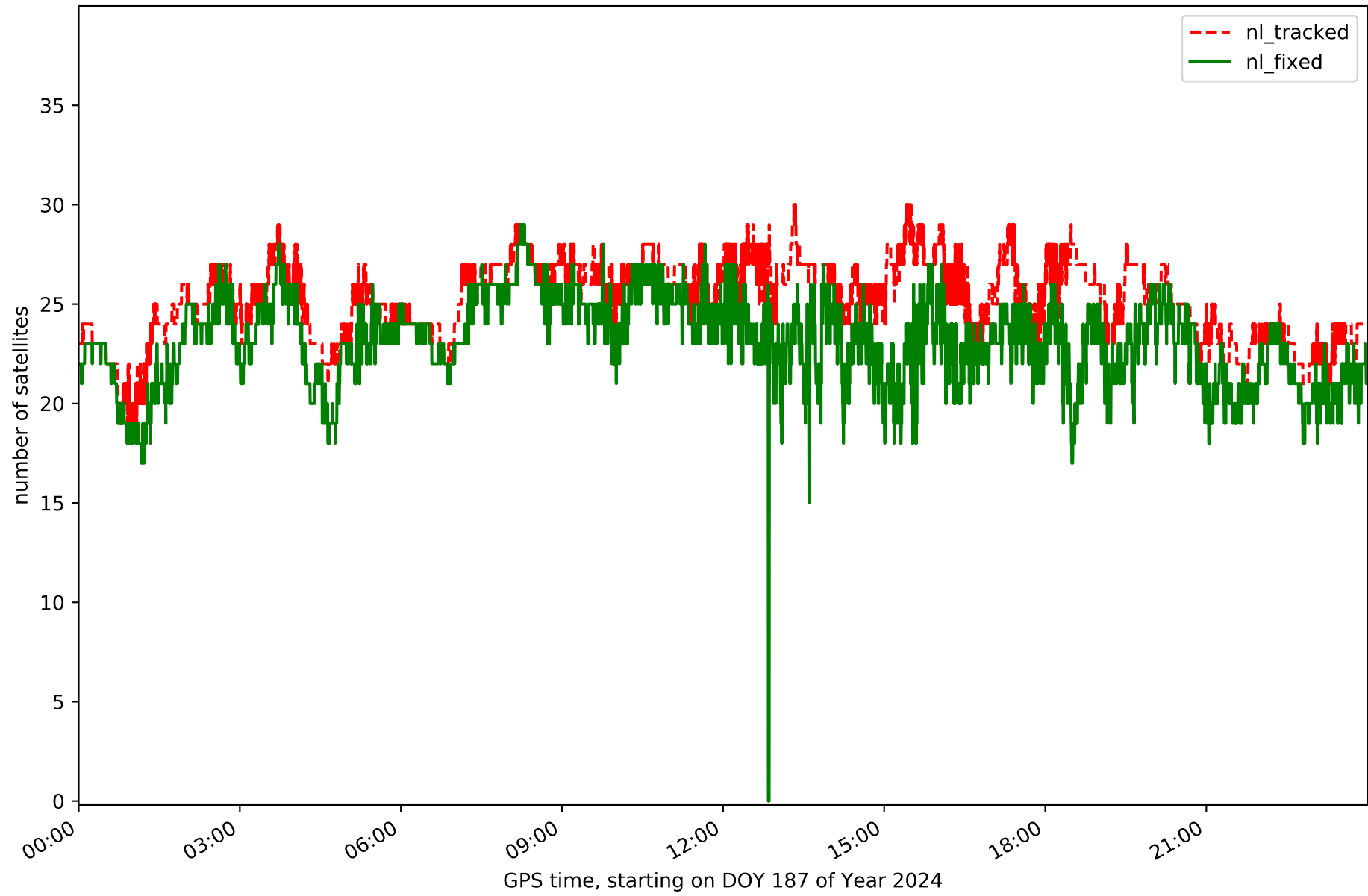
Station ARAJ in network NET1



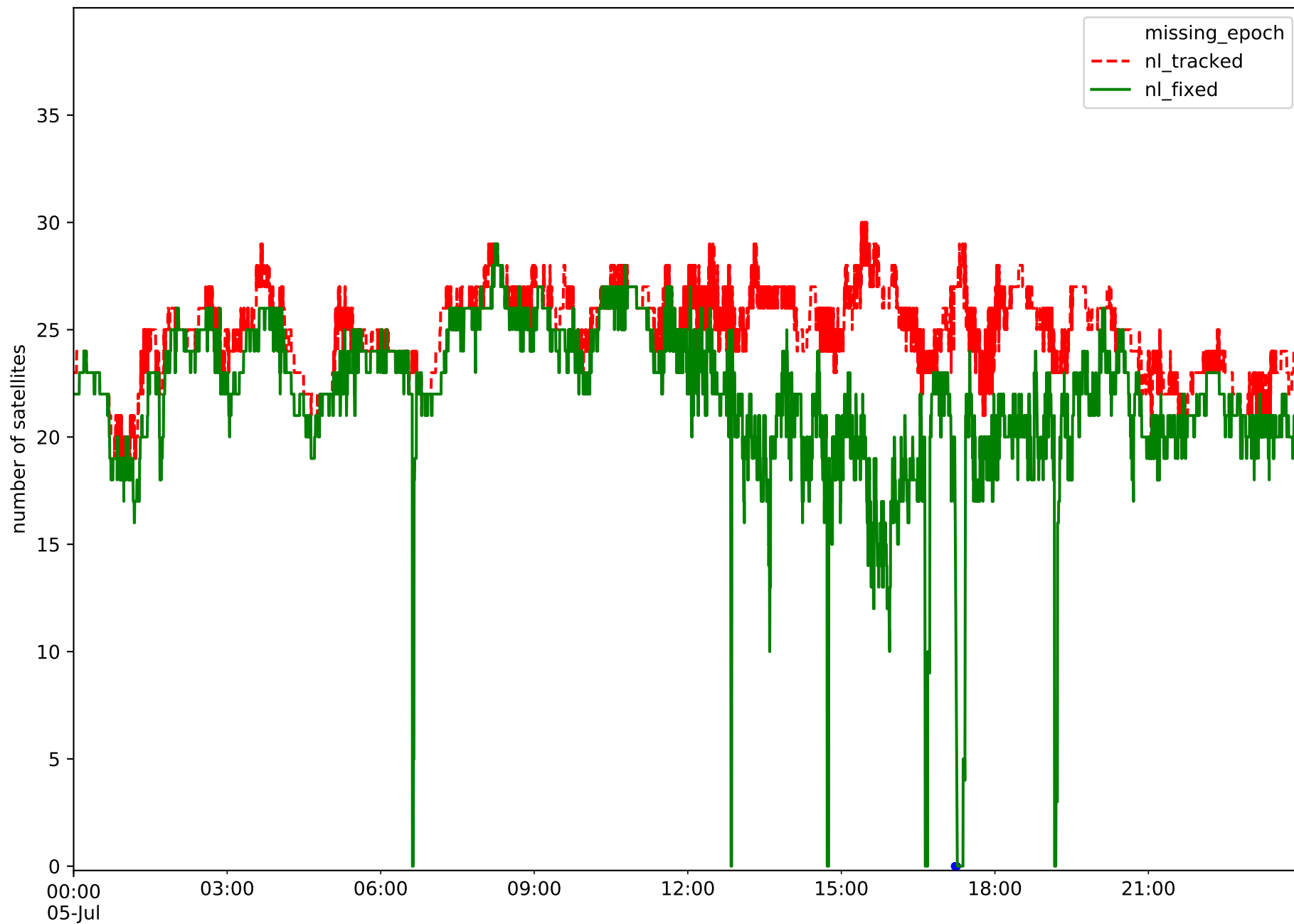
Station AVI2 in network NET1



Station BUIT in network NET1

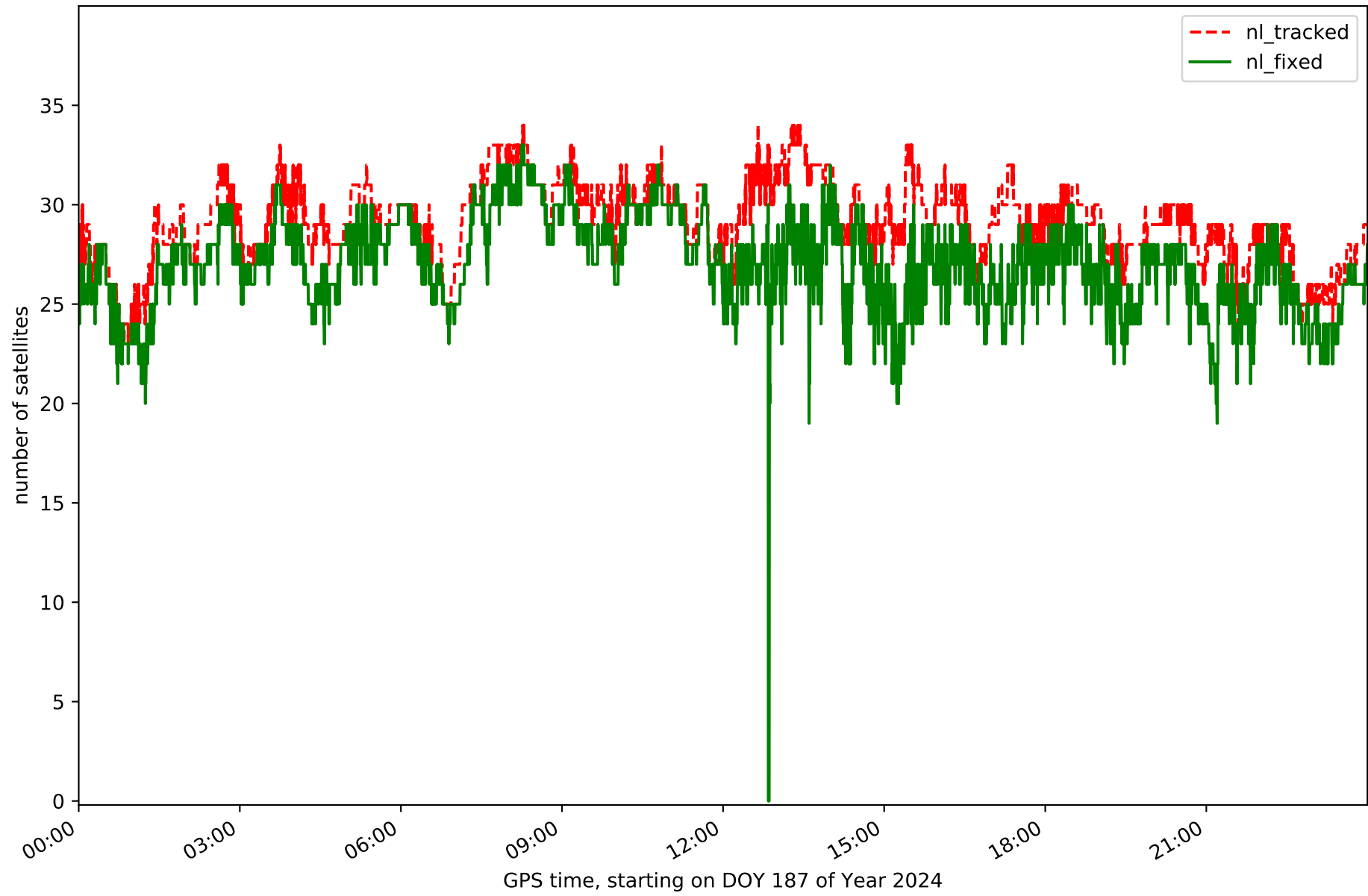


### Station BUOS in network NET1

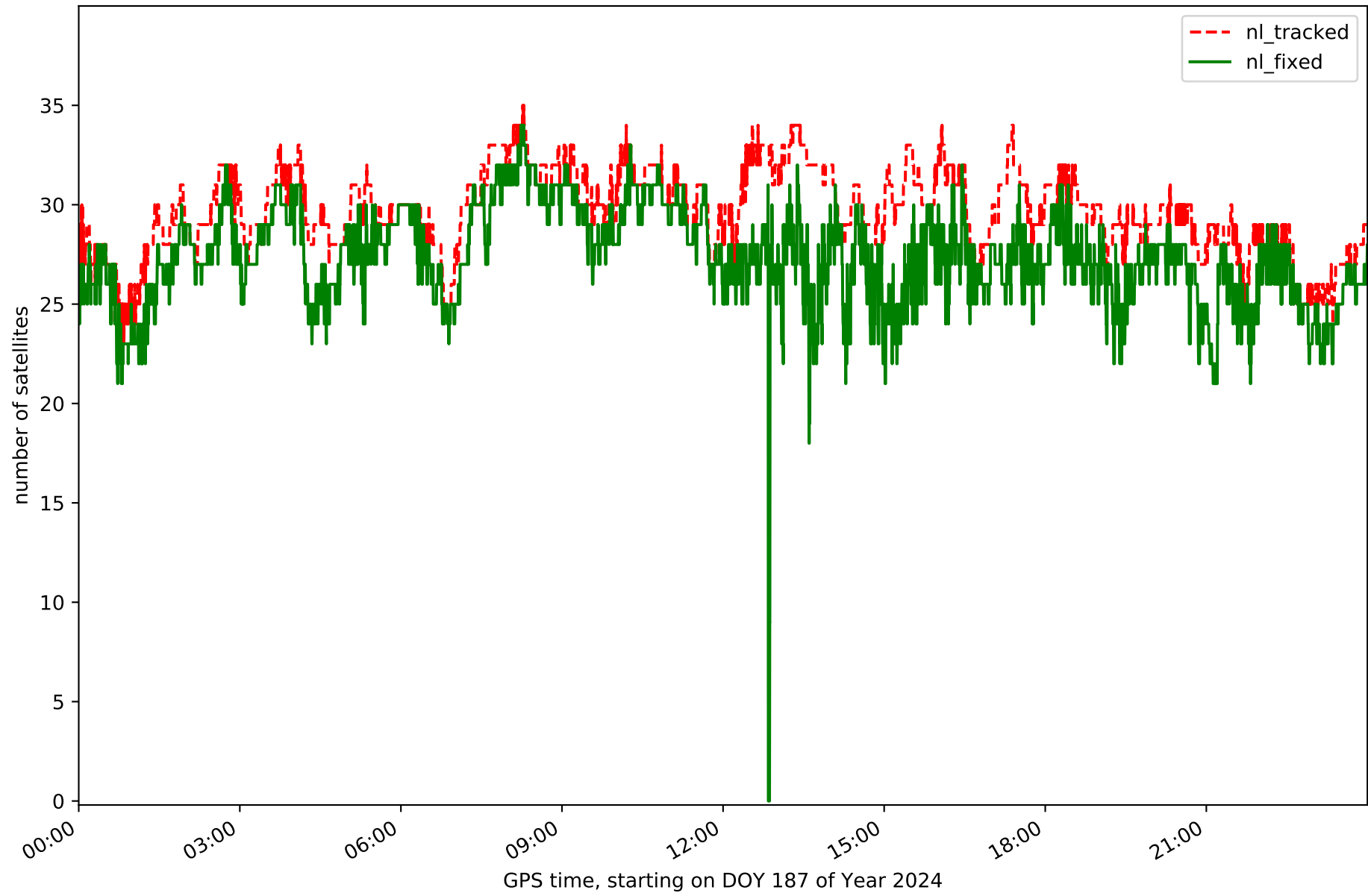


GPS time, starting on DOY 187 of Year 2024

Station IGNE in network NET1

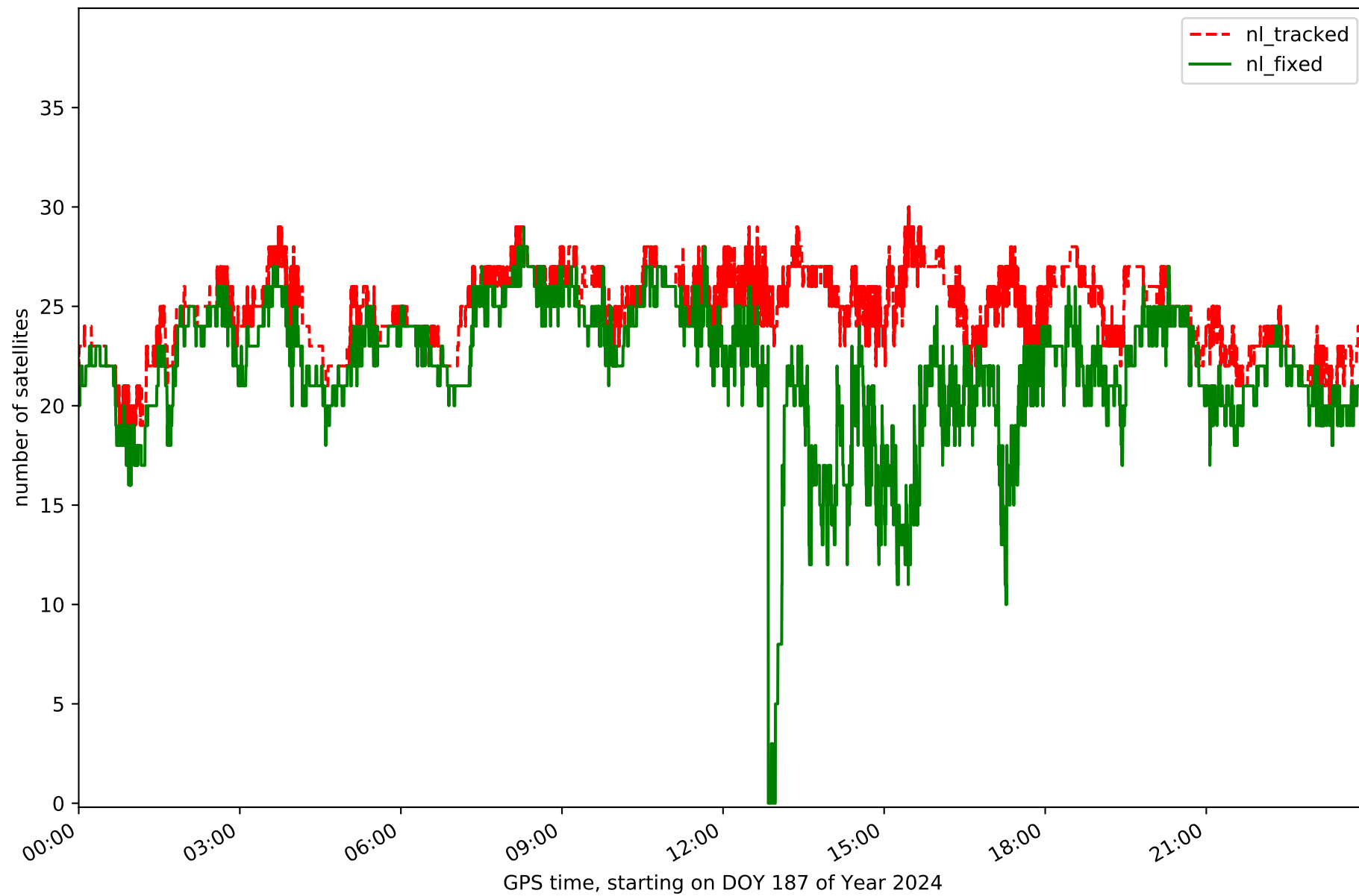


Station MAD1 in network NET1

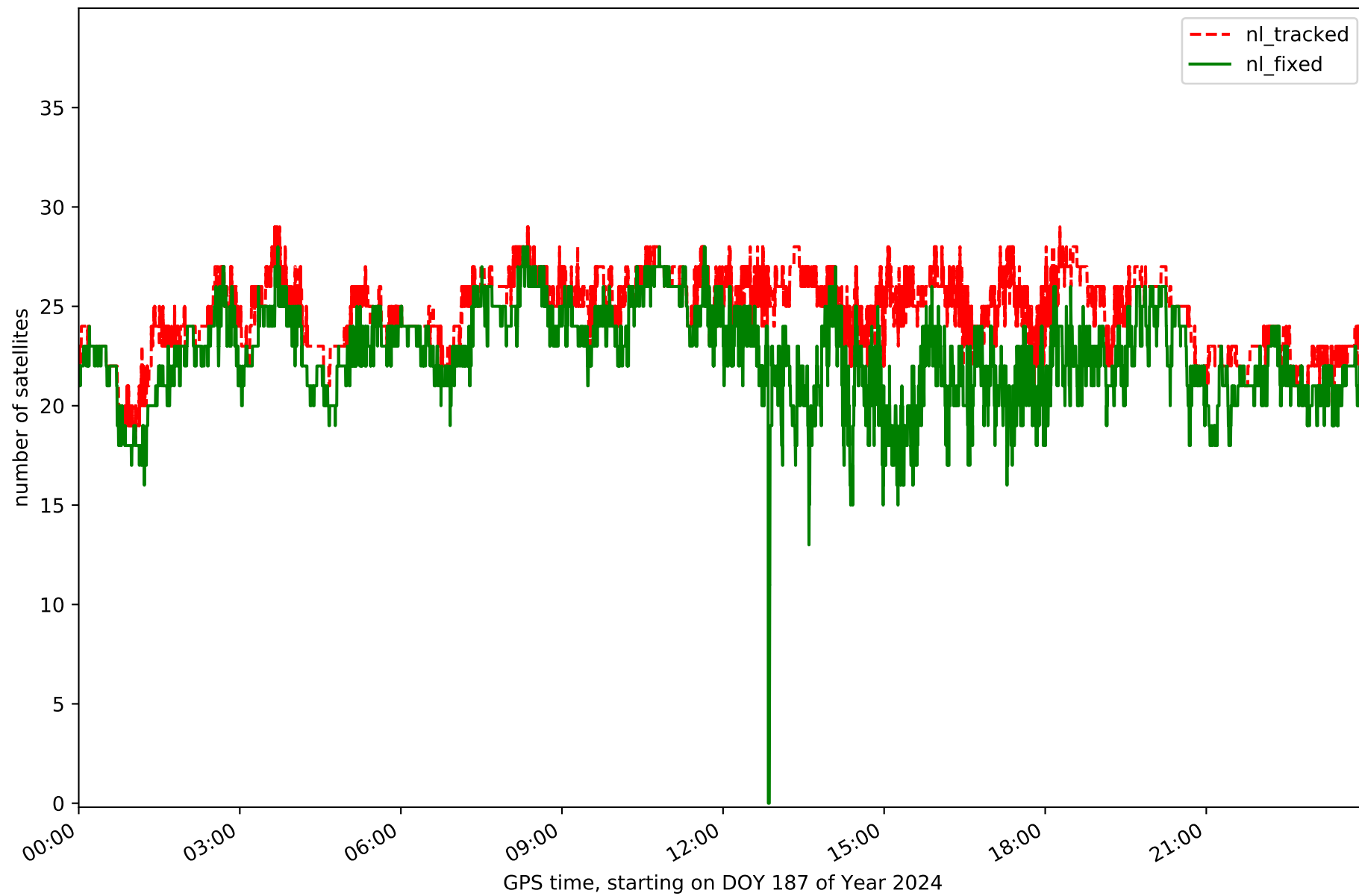




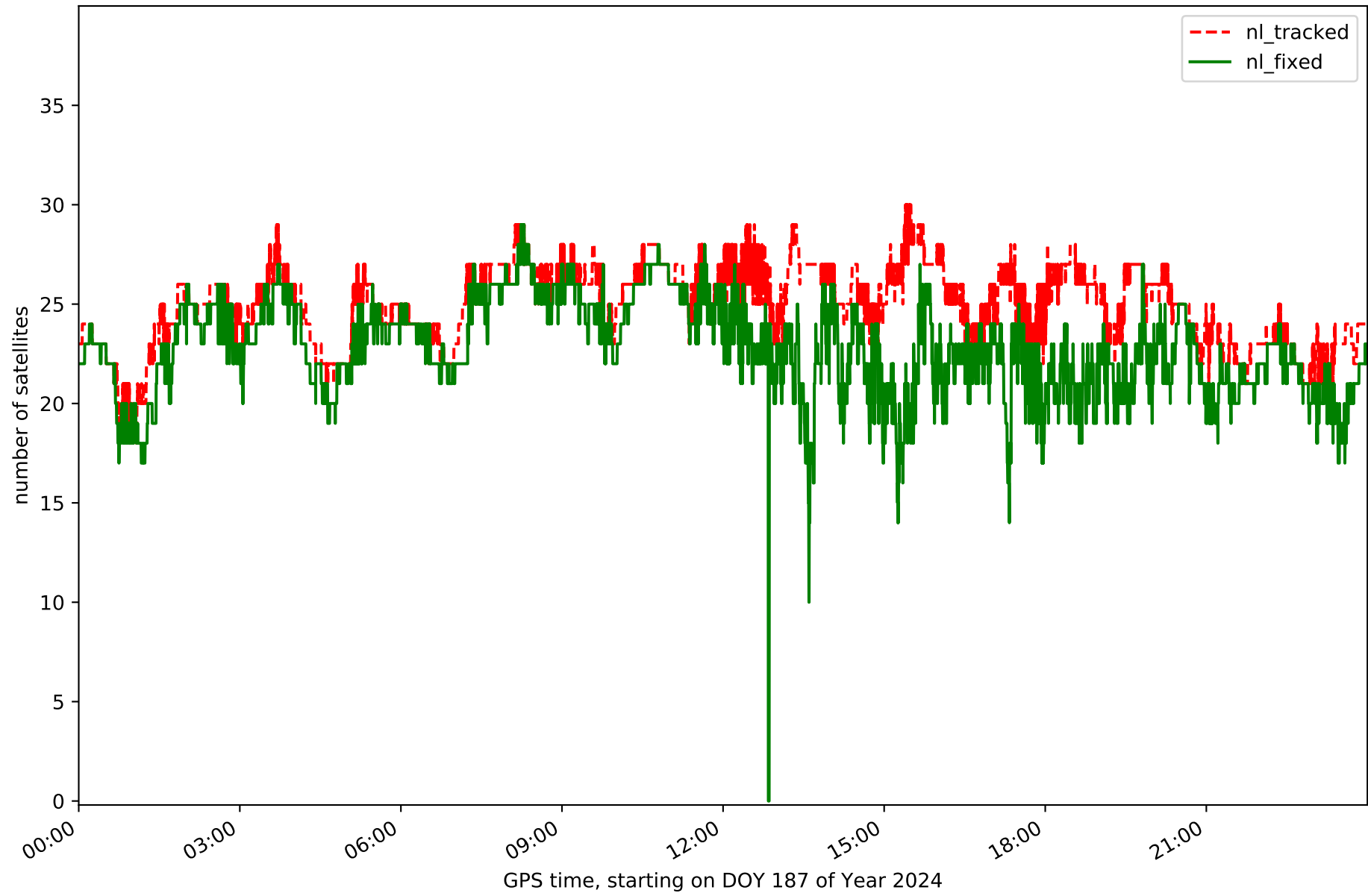
Station OLM1 in network NET1



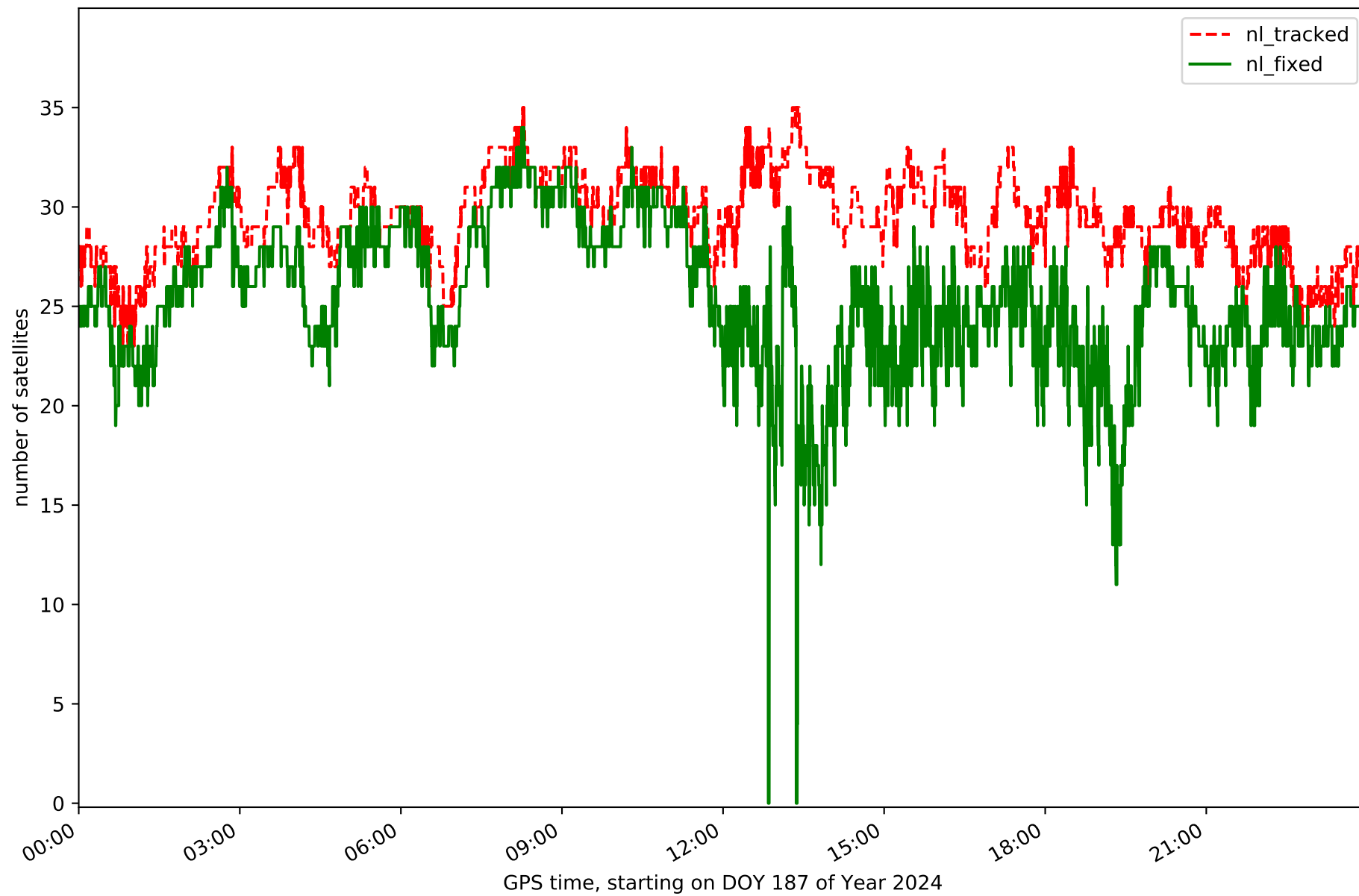
Station ORUS in network NET1



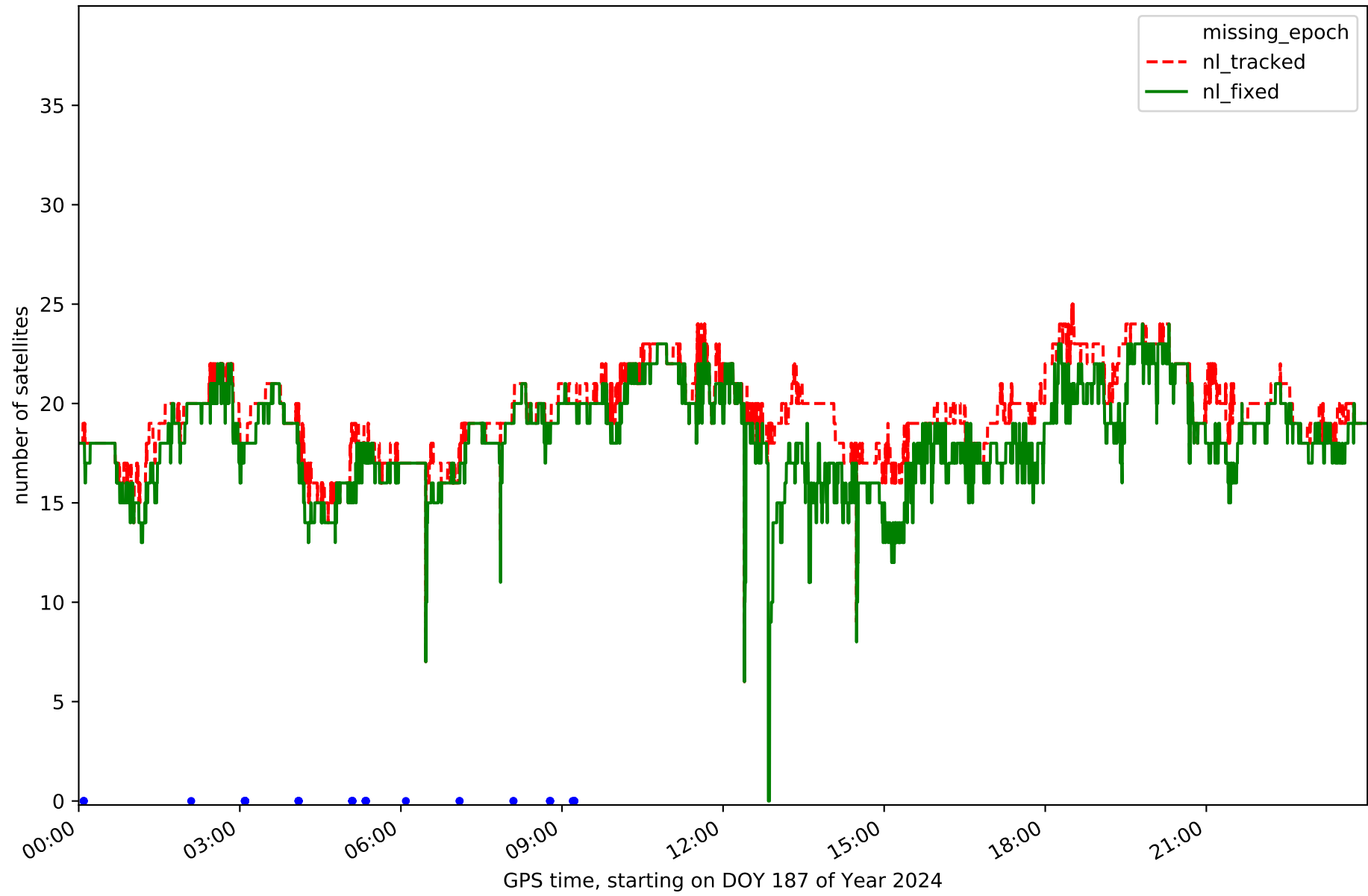
Station RIA1 in network NET1



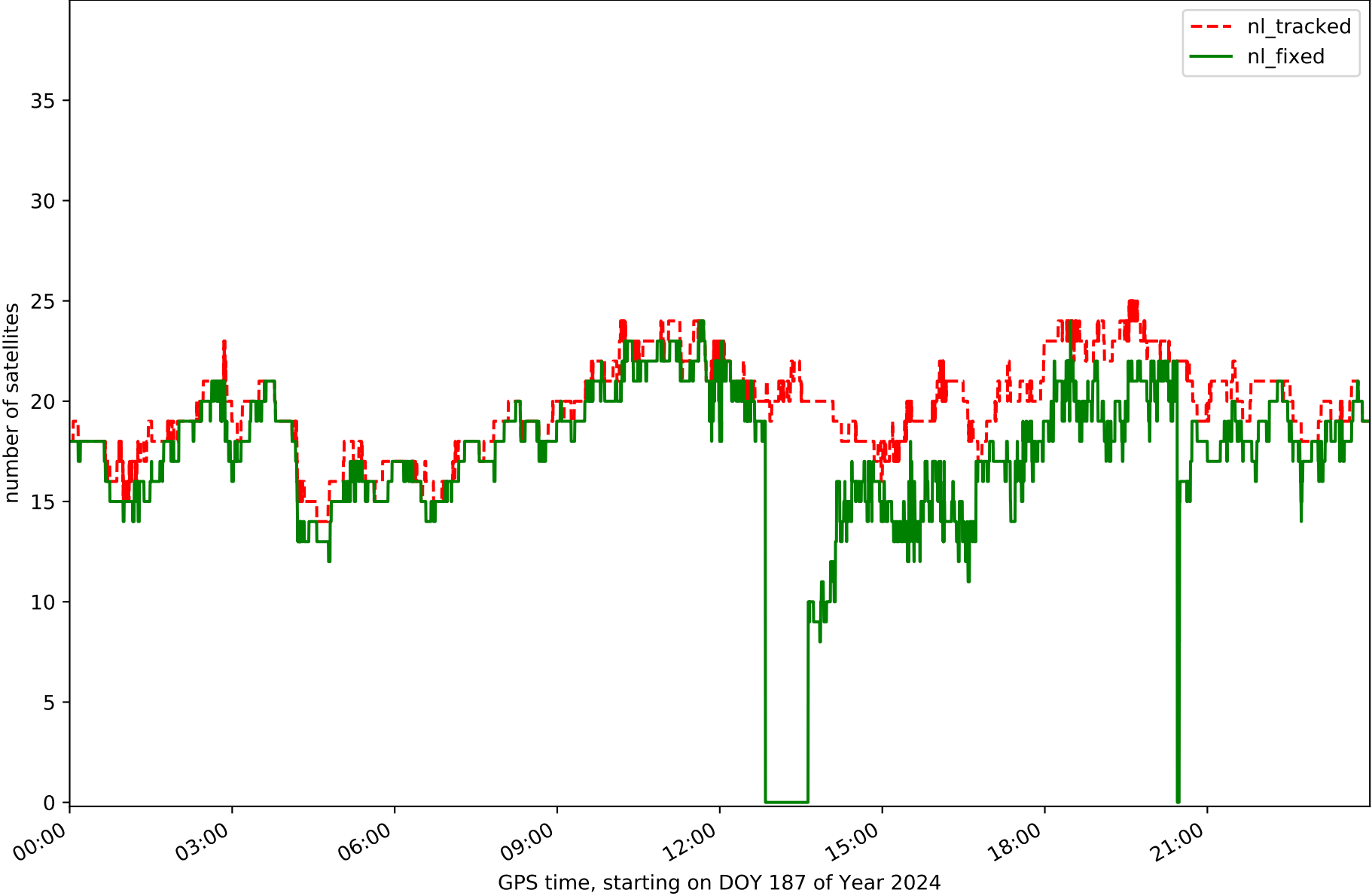
Station SGVA in network NET1



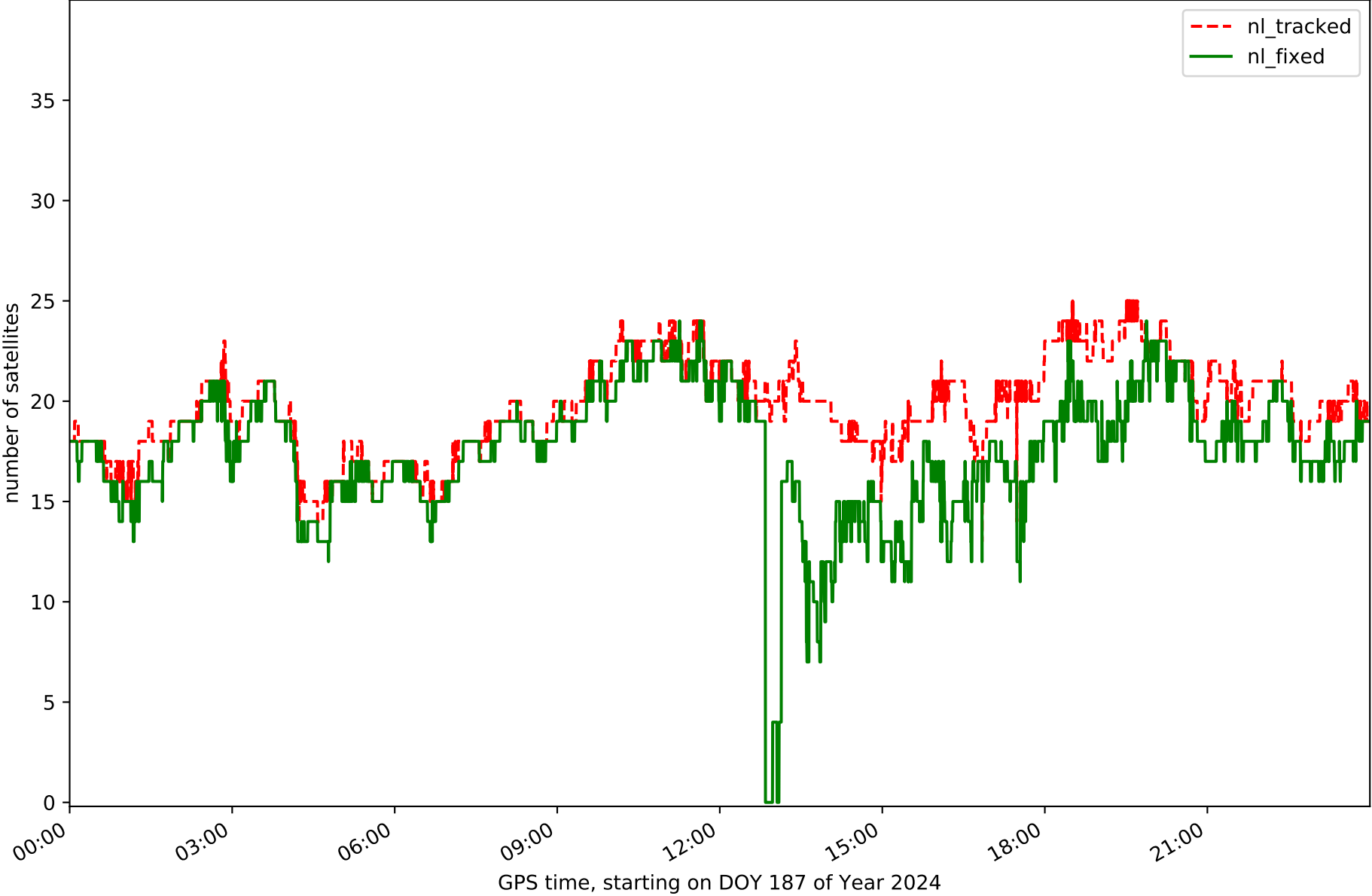
Station SMDV in network NET1



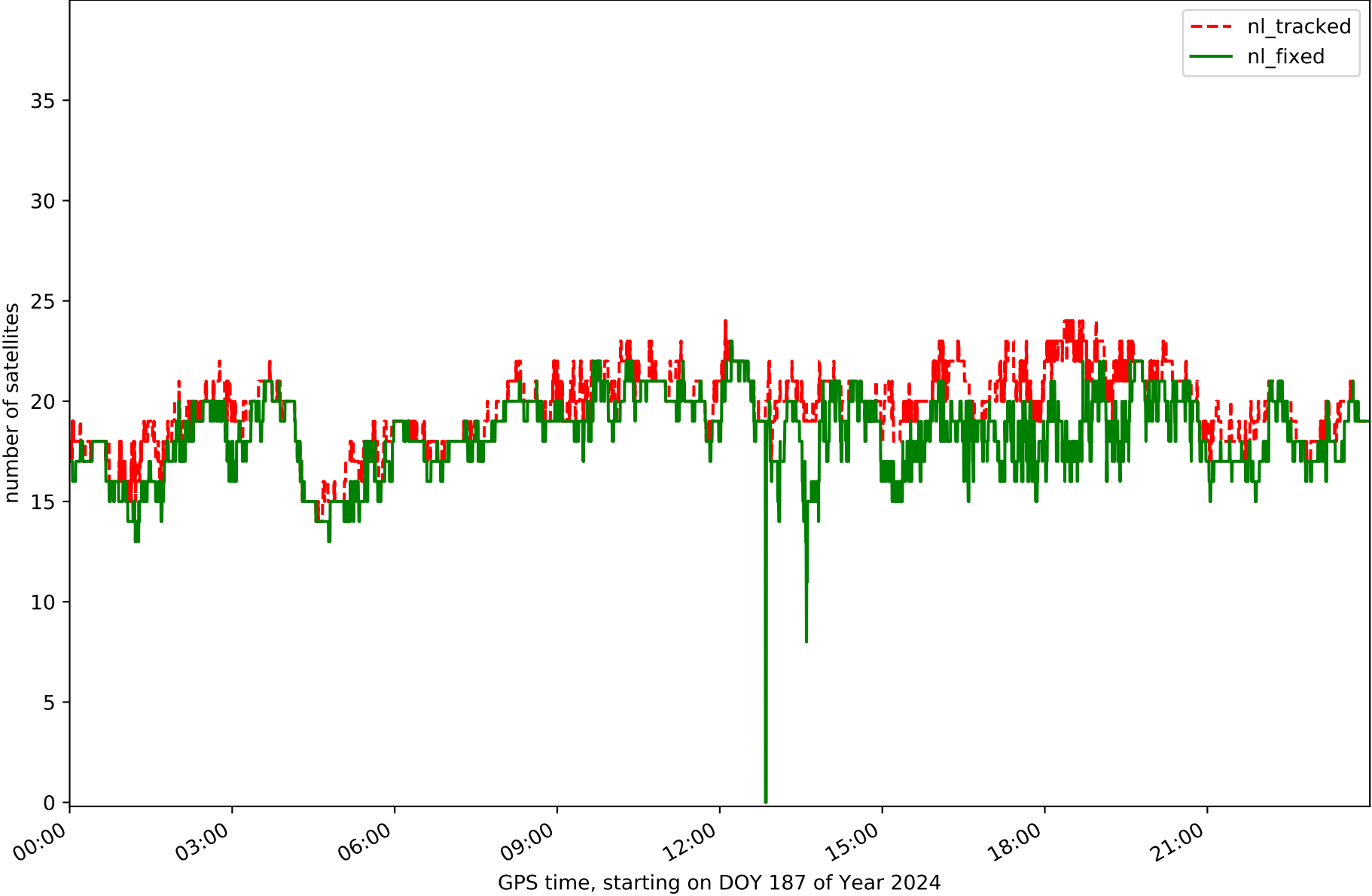
Station SPAB in network NET1



Station TALV in network NET1

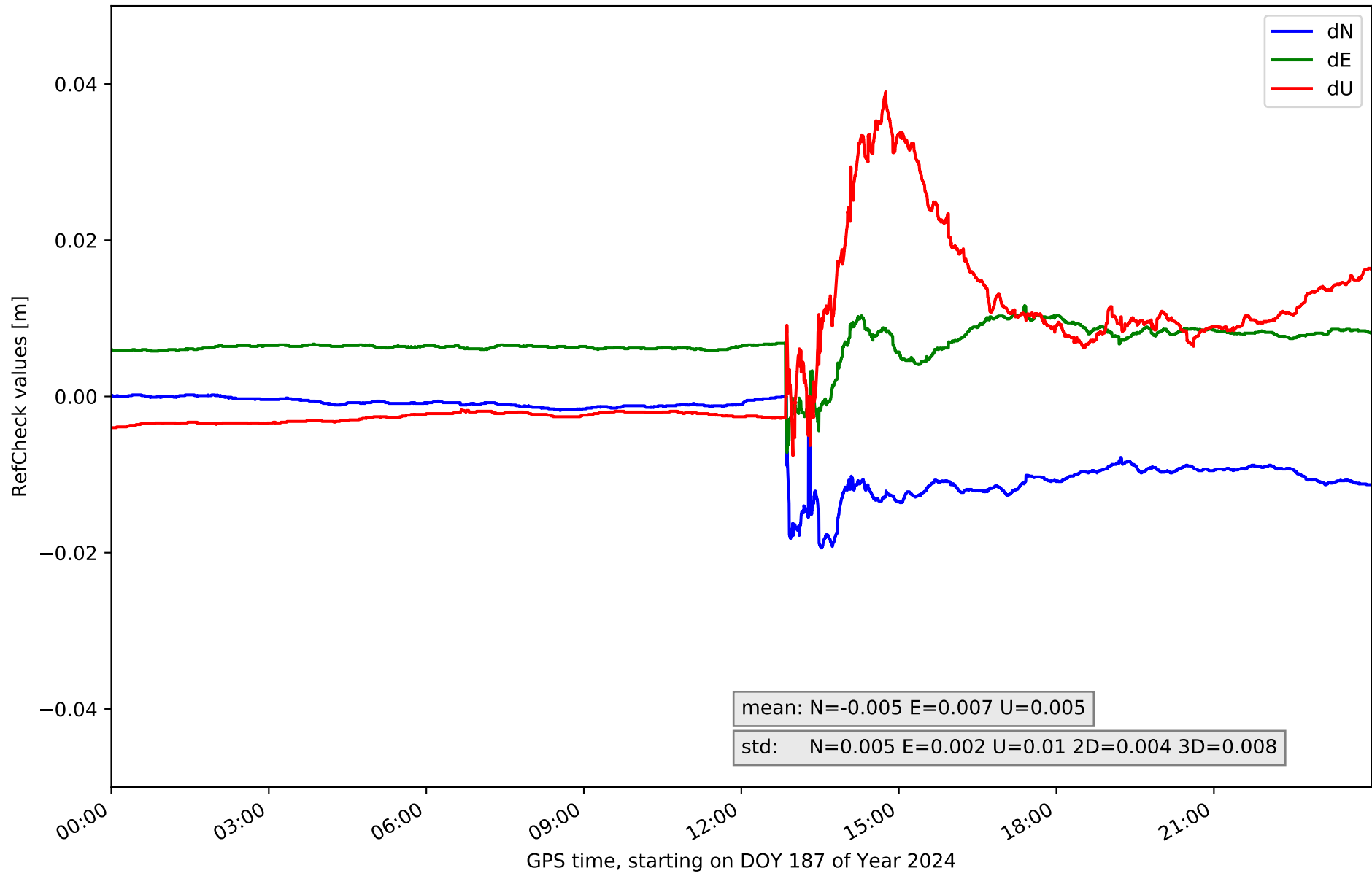


Station YEB1 in network NET1

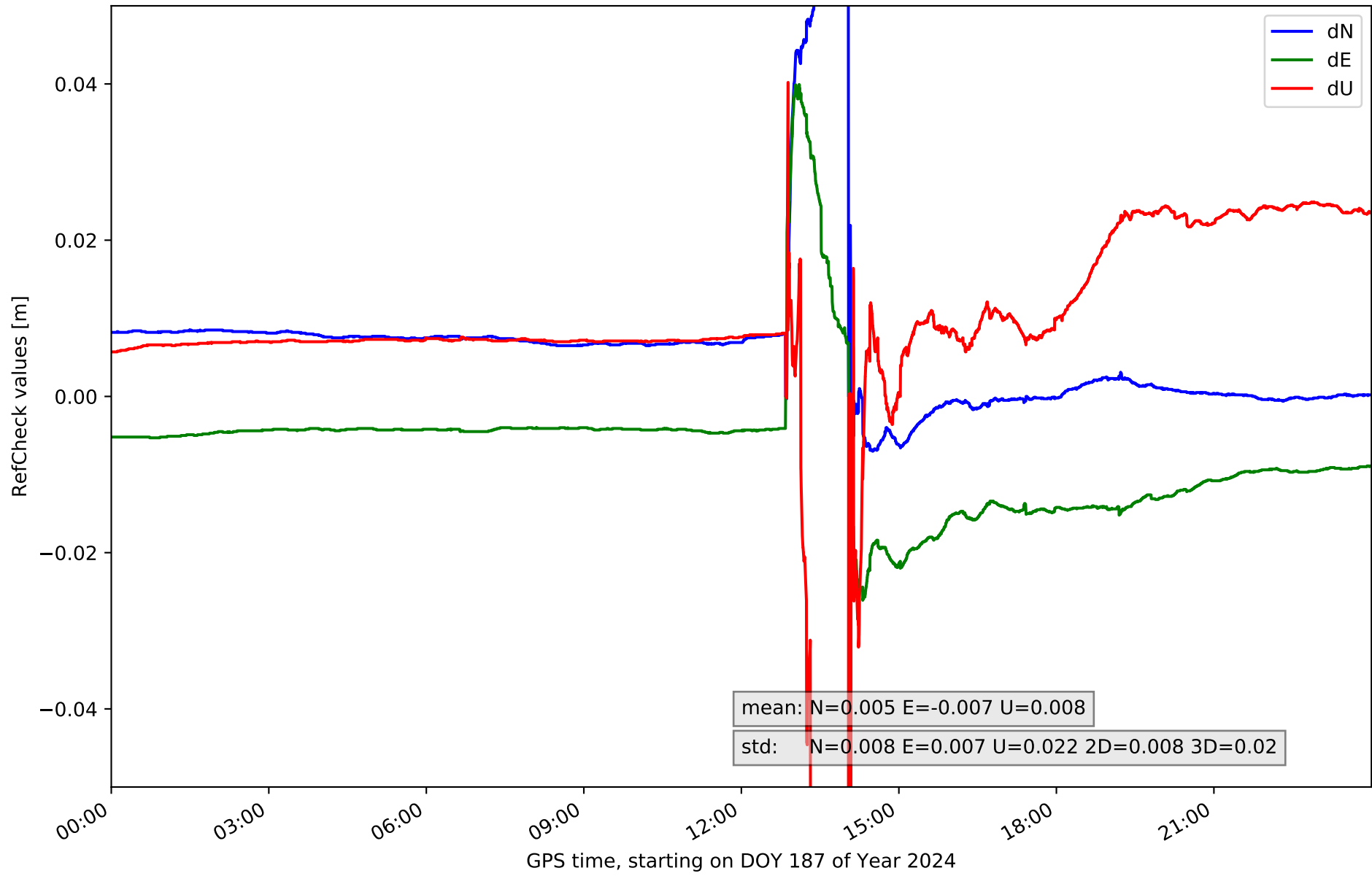




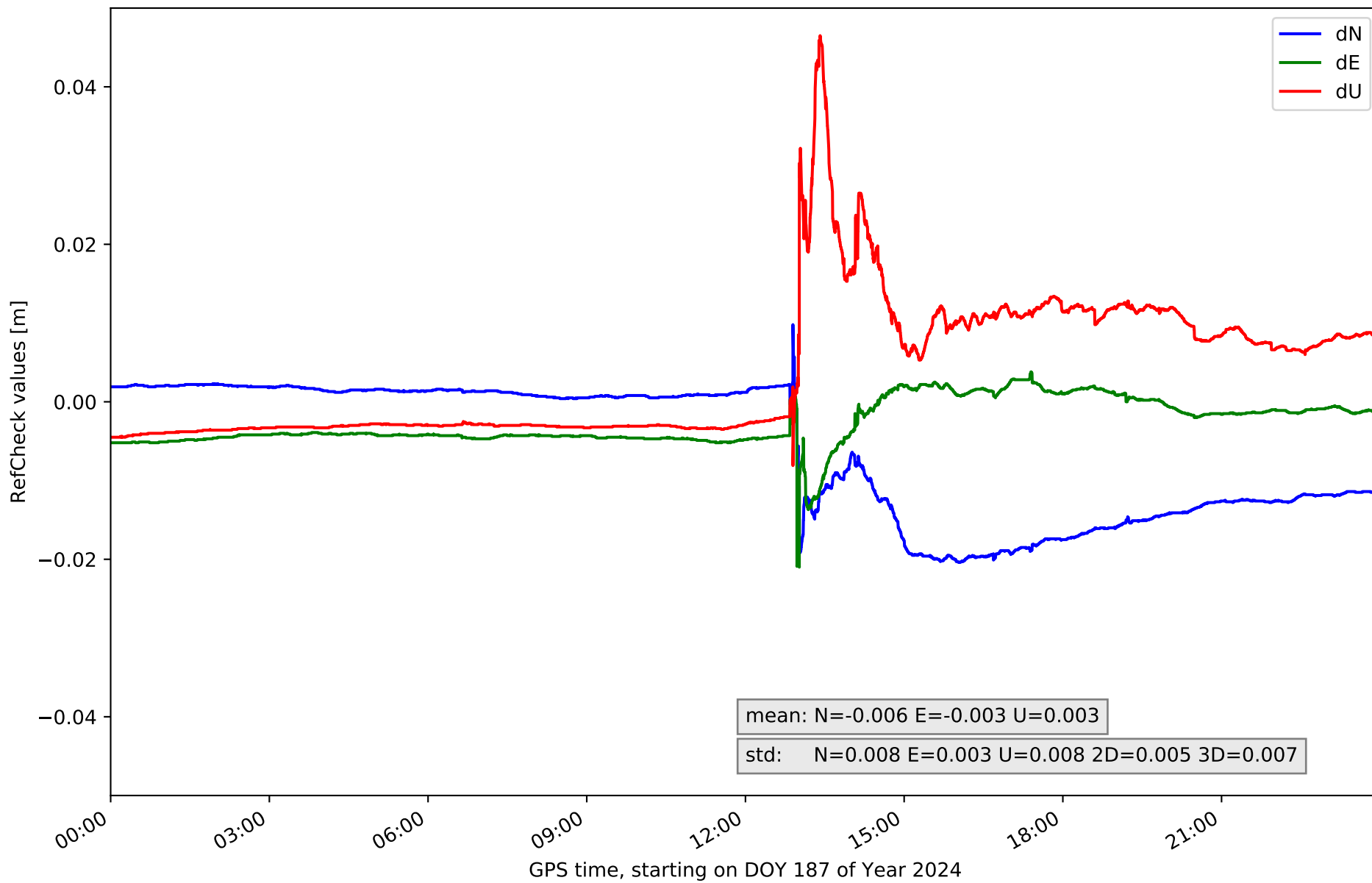
# RefCheck for station AJAL in network NET1



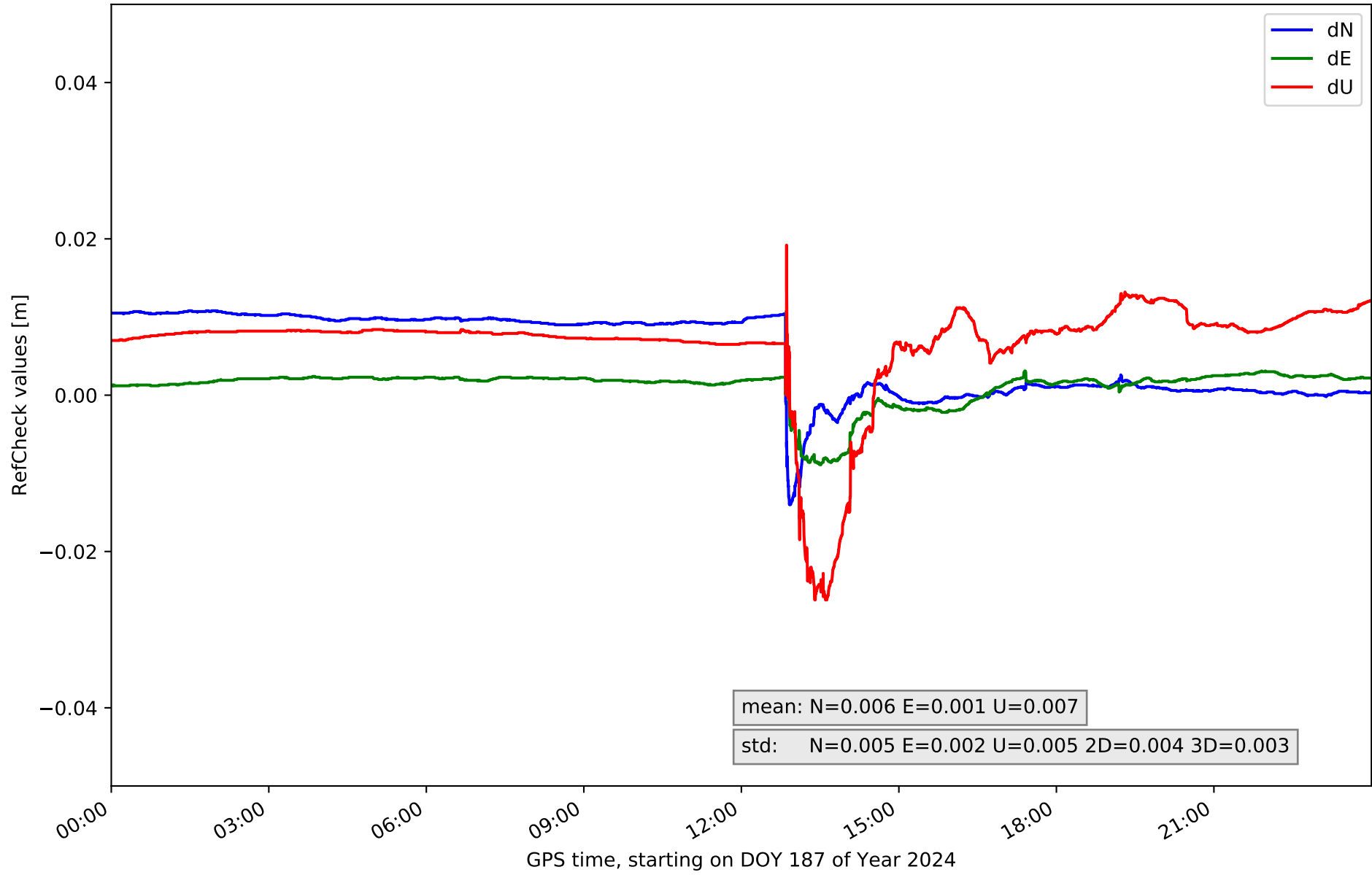
RefCheck for station ARAJ in network NET1



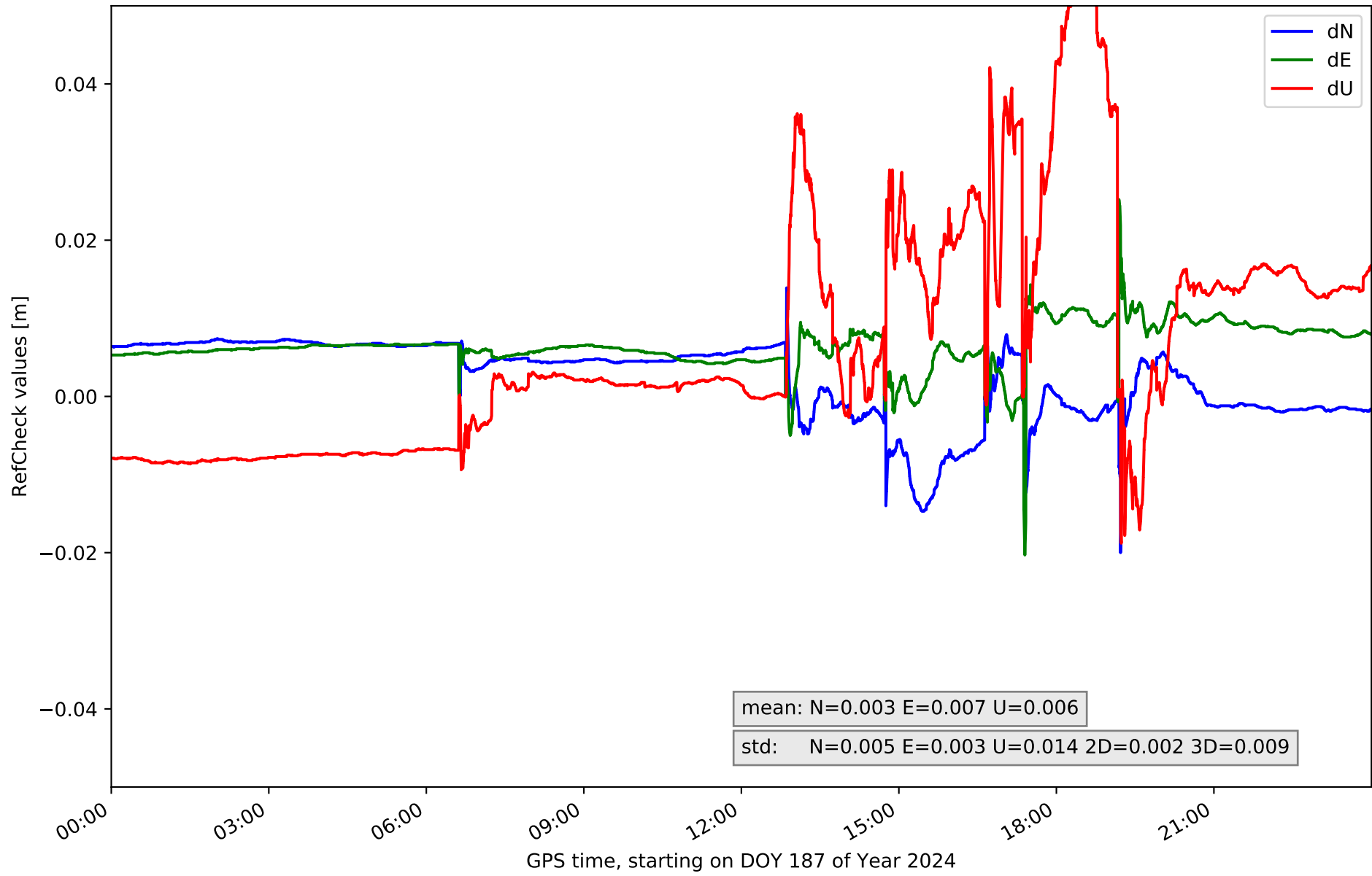
### RefCheck for station AVI2 in network NET1



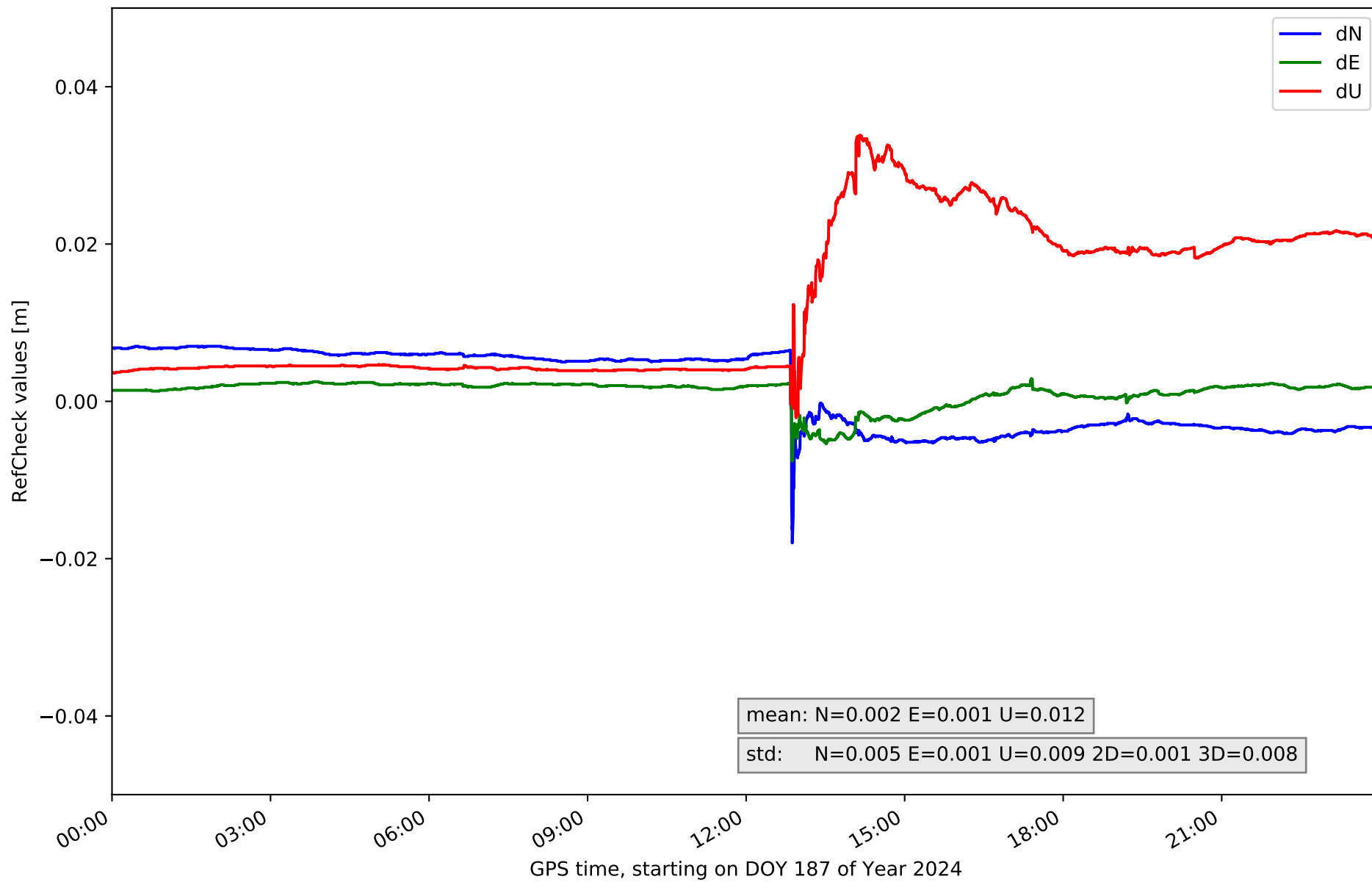
# RefCheck for station BUIT in network NET1



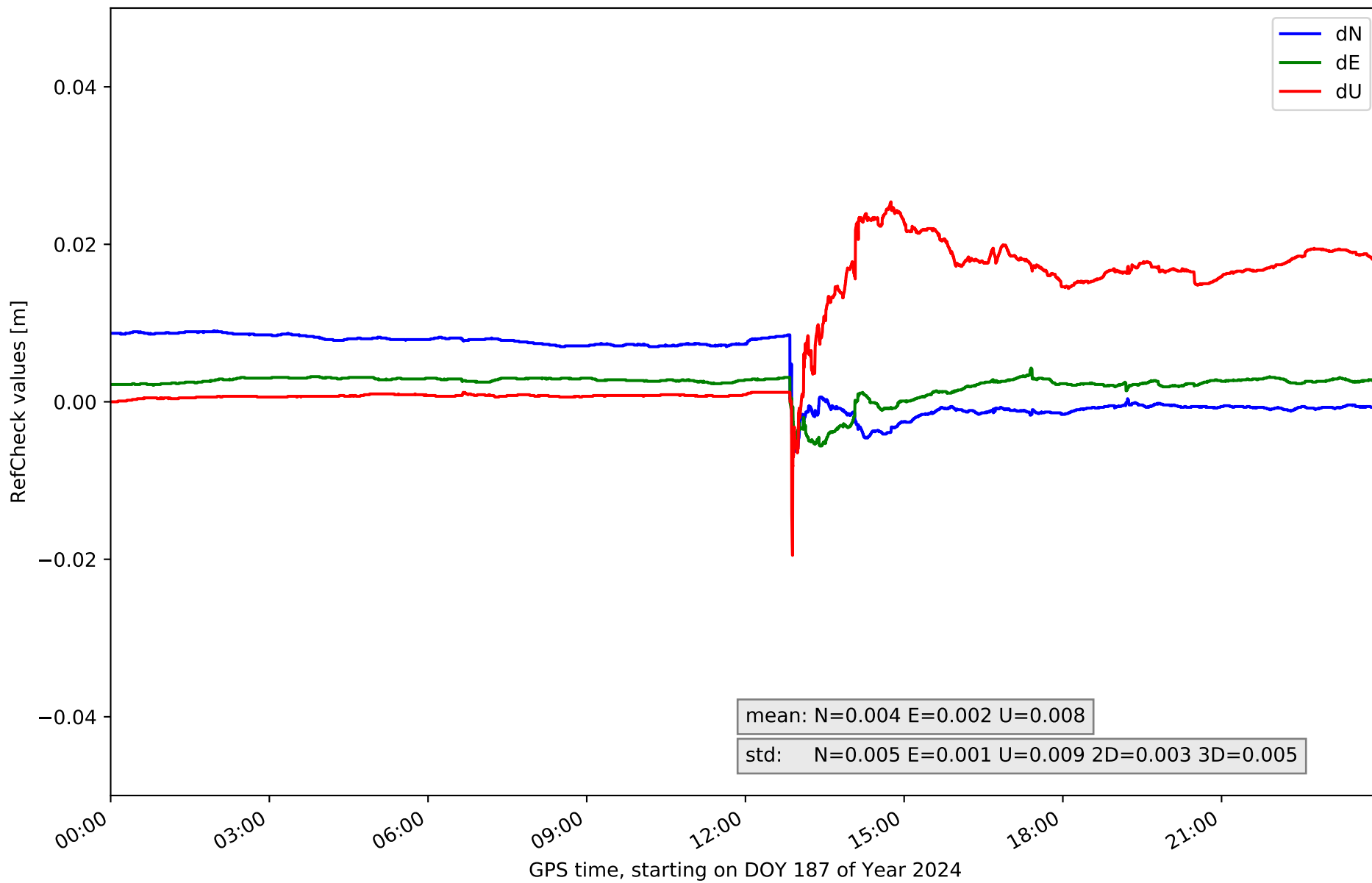
# RefCheck for station BUOS in network NET1



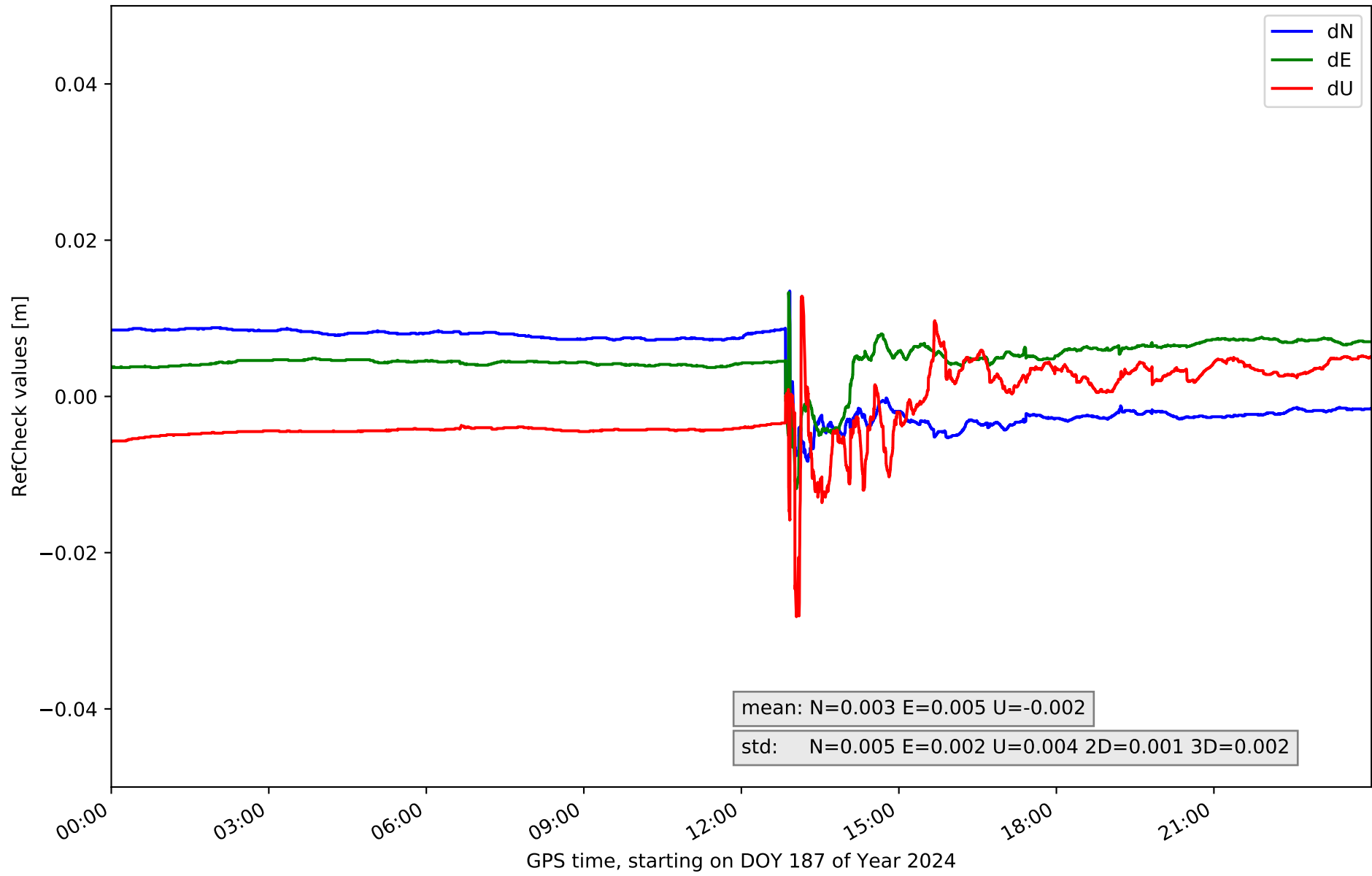
### RefCheck for station IGNE in network NET1



### RefCheck for station MAD1 in network NET1

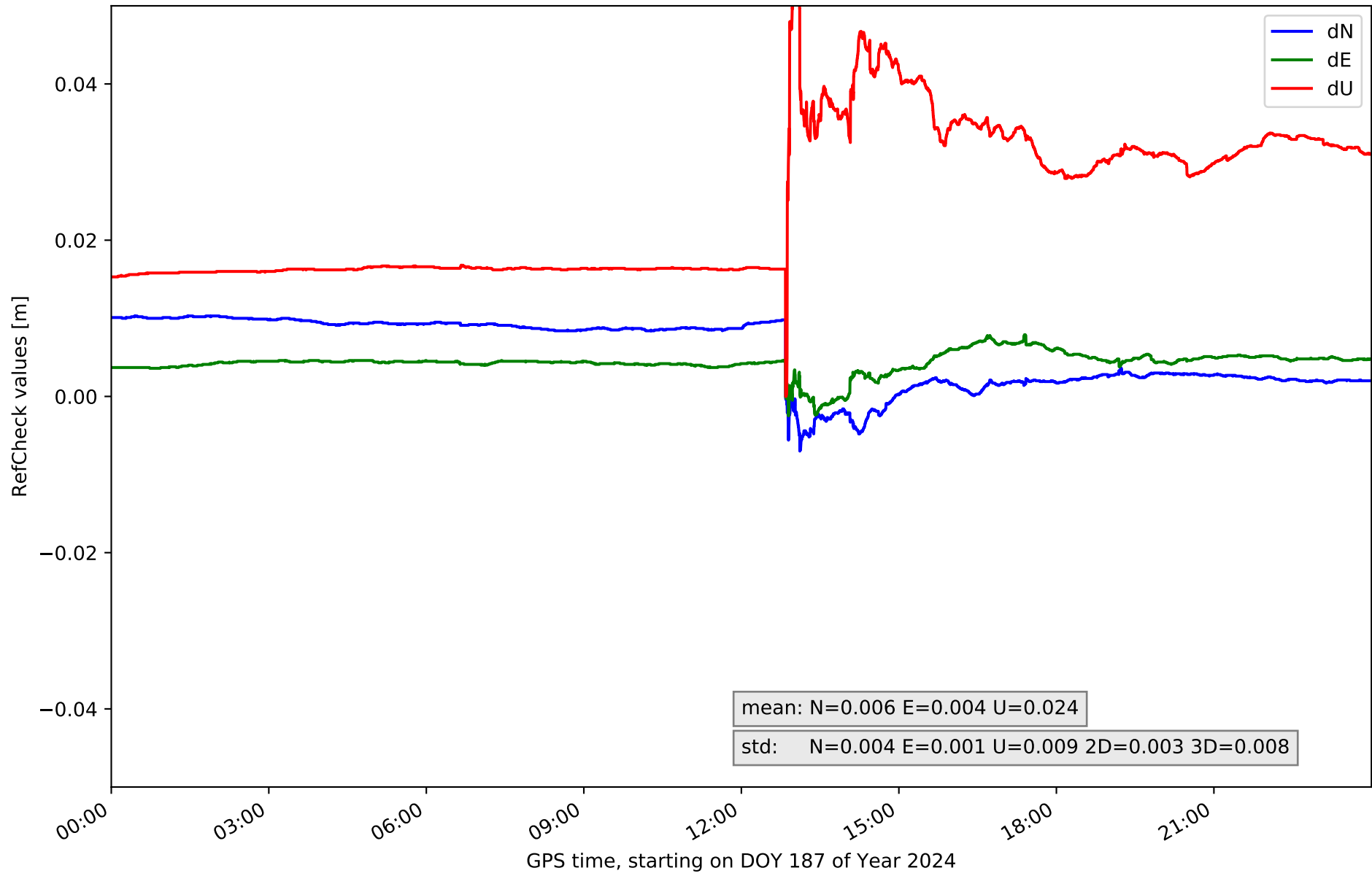


# RefCheck for station OLM1 in network NET1

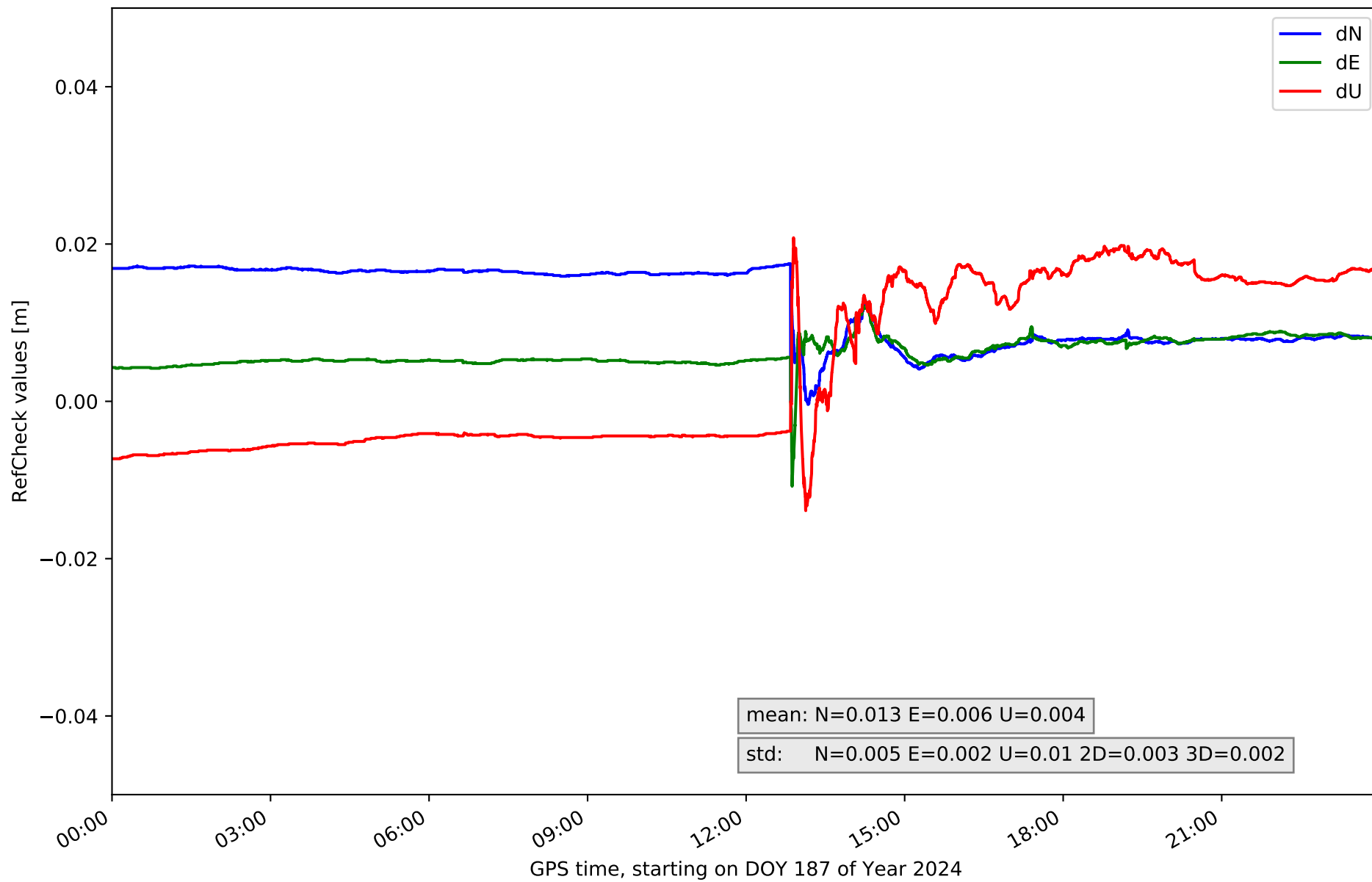




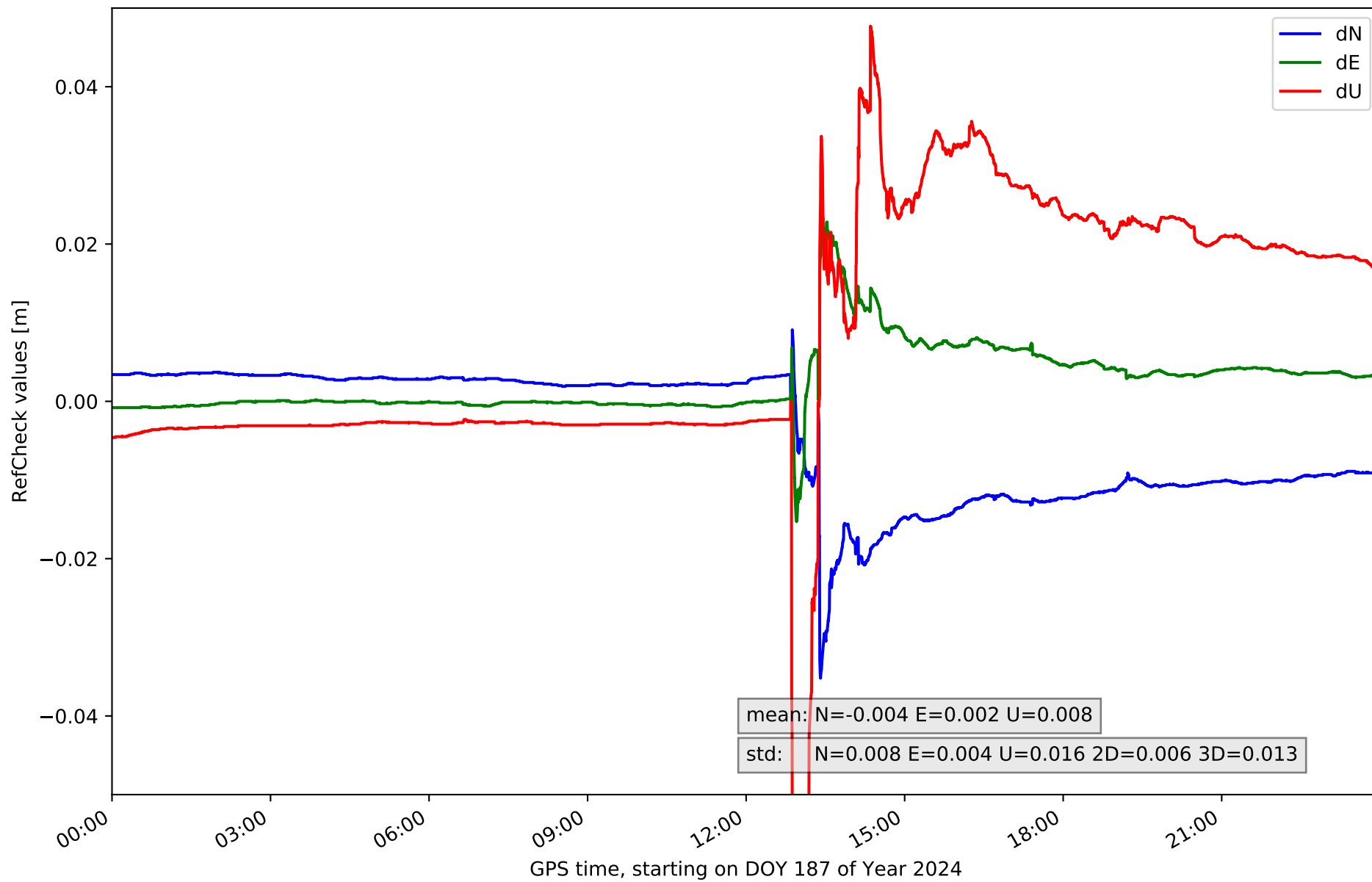
RefCheck for station ORUS in network NET1



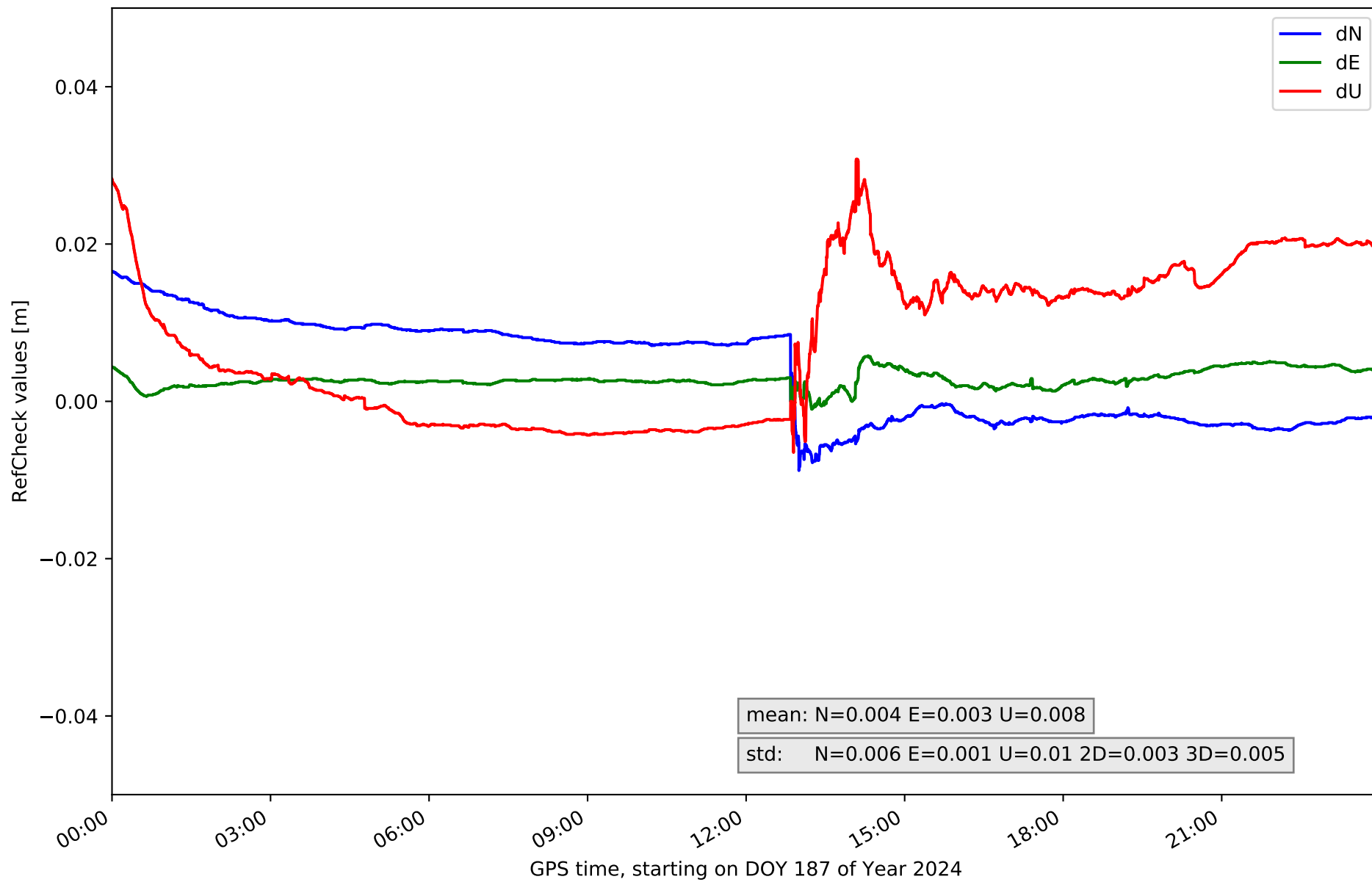
### RefCheck for station RIA1 in network NET1



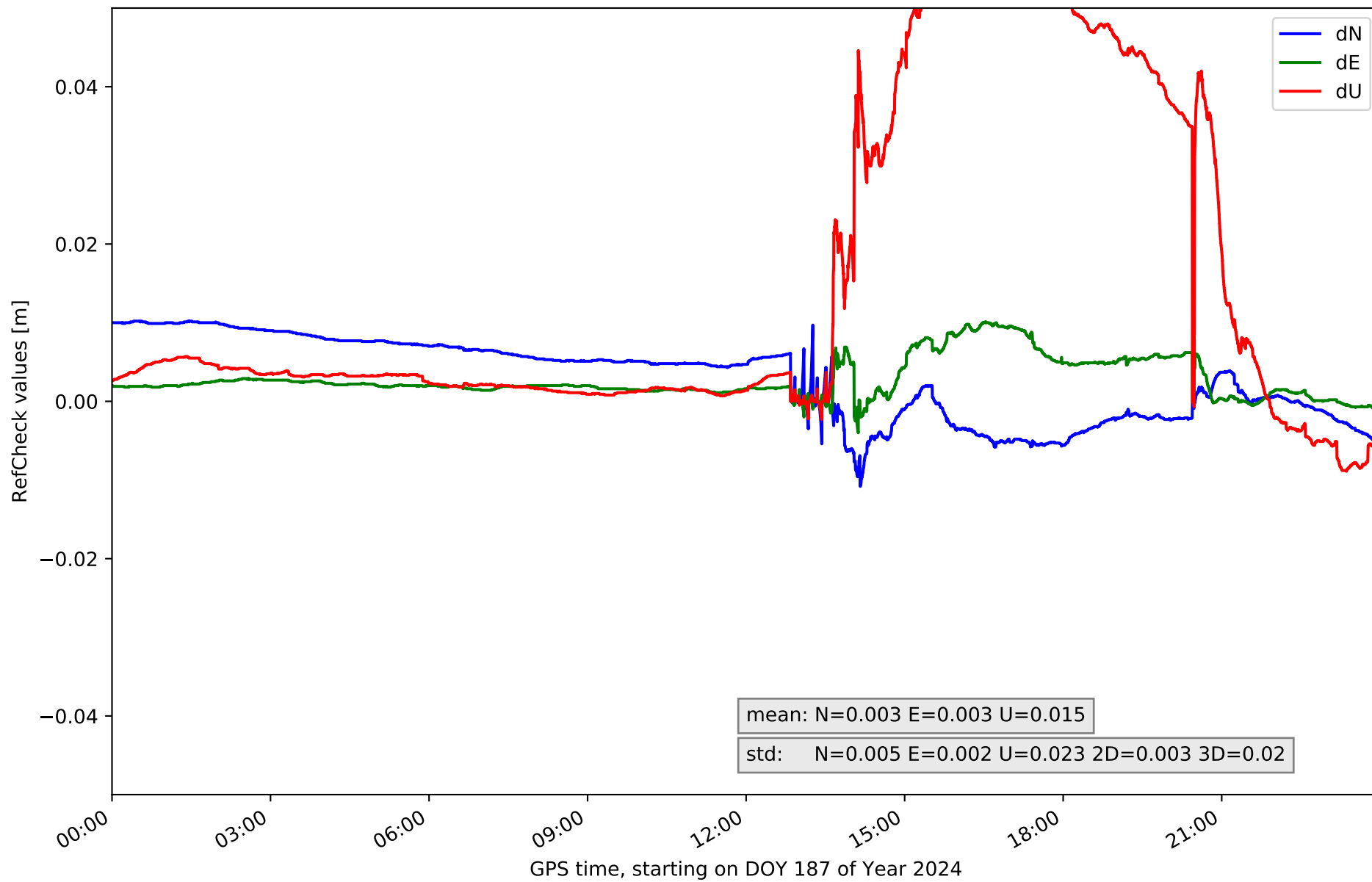
### RefCheck for station SGVA in network NET1



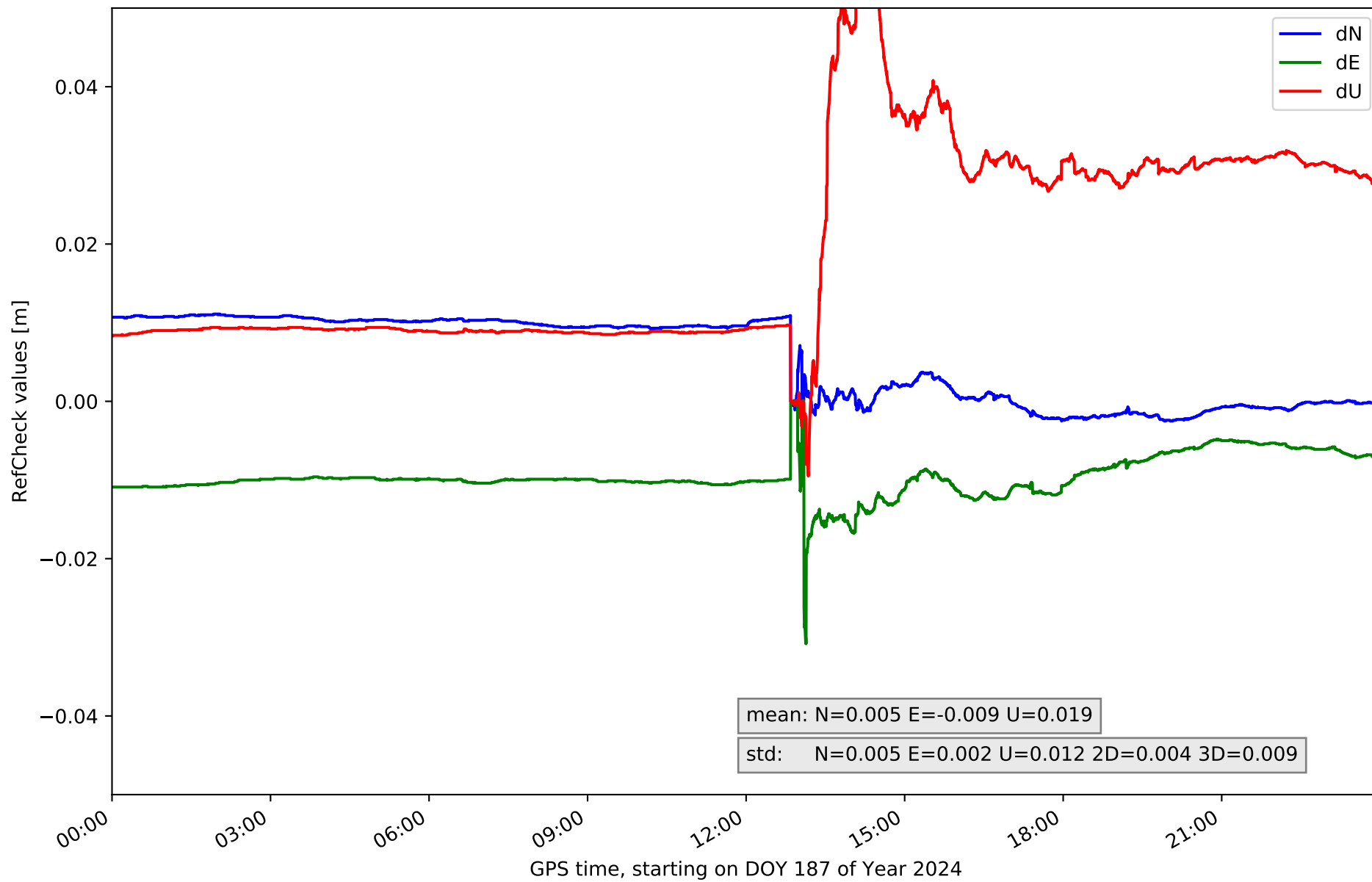
RefCheck for station SMDV in network NET1



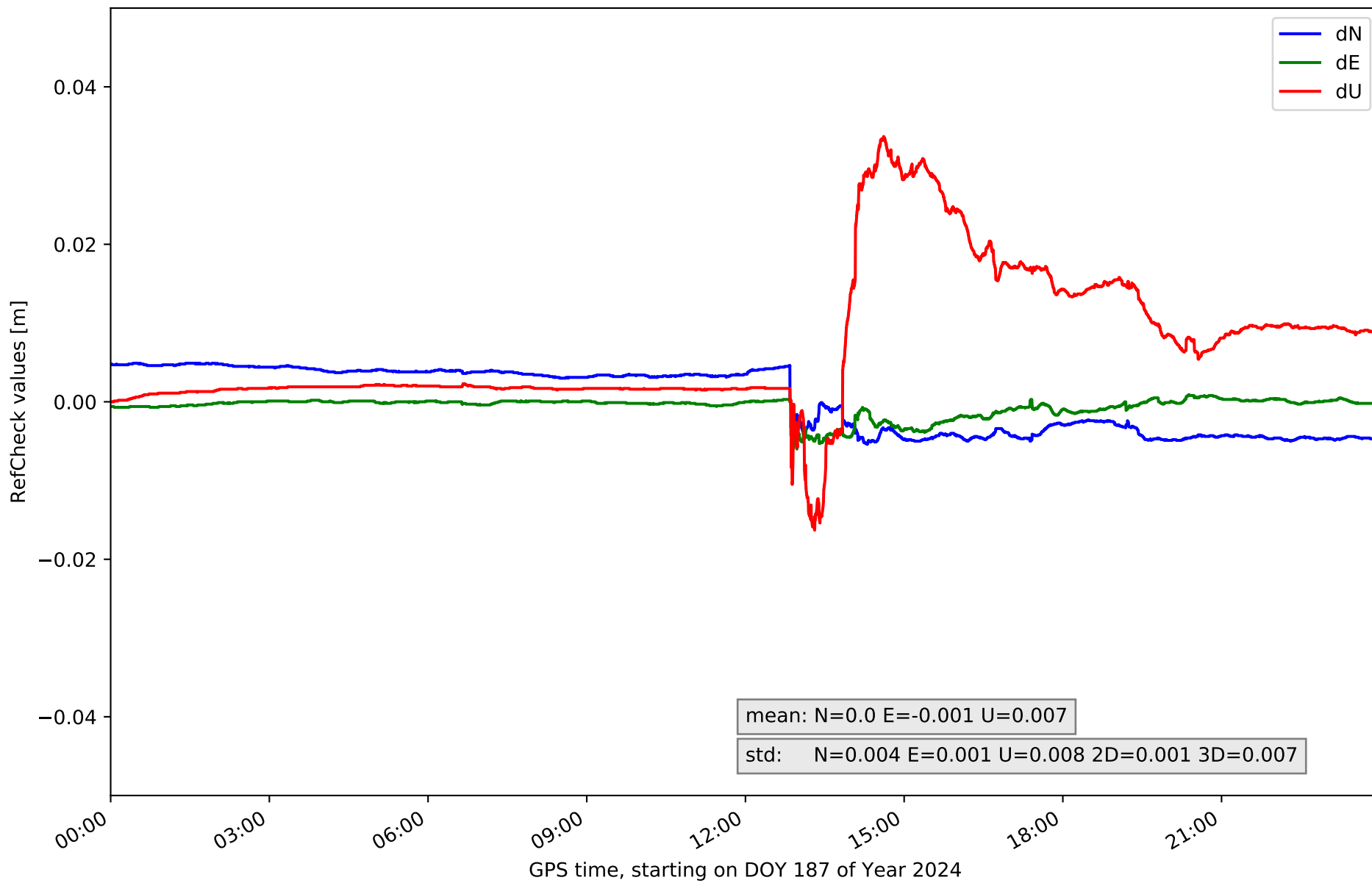
RefCheck for station SPAB in network NET1



RefCheck for station TALV in network NET1



### RefCheck for station YEB1 in network NET1



## RefCheck values for network NET1

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	-0.019	0.0	0.005	-0.007	0.012	0.002	-0.008	0.039	0.01	0.004	0.008	32438	44.5	10089	13.8
ARAJ	-0.007	<b>0.054</b>	<b>0.008</b>	<b>-0.039</b>	<b>0.04</b>	<b>0.007</b>	<b>-0.19</b>	0.04	0.022	<b>0.008</b>	<b>0.02</b>	23235	31.9	24960	34.2
AVI2	-0.02	0.01	<b>0.008</b>	-0.021	0.004	0.003	-0.008	0.046	0.008	0.005	0.007	31045	42.6	12216	16.7
BUIT	-0.014	0.011	0.005	-0.009	0.011	0.002	-0.026	0.019	0.005	0.004	0.003	19071	26.1	1110	1.5
BUOS	-0.02	0.014	0.005	-0.02	0.025	0.003	-0.019	0.056	0.014	0.002	0.009	9378	12.9	10824	14.8
IGNE	-0.018	0.007	0.005	-0.008	0.003	0.001	-0.002	0.034	0.009	0.001	0.008	68	0.1	22419	30.7
MAD1	-0.006	0.009	0.005	-0.006	0.004	0.001	-0.019	0.025	0.009	0.003	0.005	0	0.0	5014	6.9
OLM1	-0.008	0.013	0.005	-0.012	0.013	0.002	-0.028	0.013	0.004	0.001	0.002	183	0.3	200	0.3
ORUS	-0.007	0.01	0.004	-0.003	0.008	0.001	0.0	0.057	0.009	0.003	0.008	26462	36.3	<b>32479</b>	<b>44.5</b>
RIA1	-0.0	0.018	0.005	-0.011	0.012	0.002	-0.014	0.021	0.01	0.003	0.002	<b>66191</b>	<b>90.8</b>	10817	14.8
SGVA	<b>-0.035</b>	0.009	<b>0.008</b>	-0.015	0.023	0.004	-0.083	0.048	0.016	0.006	0.013	28963	39.7	31681	43.4
SMDV	-0.009	0.017	0.006	-0.001	0.006	0.001	-0.006	0.031	0.01	0.003	0.005	13076	17.9	12794	17.5
SPAB	-0.011	0.01	0.005	-0.004	0.01	0.002	-0.009	<b>0.075</b>	<b>0.023</b>	0.003	<b>0.02</b>	10285	14.1	20166	27.6
TALV	-0.003	0.011	0.005	-0.031	0.0	0.002	-0.009	0.06	0.012	0.004	0.009	52670	72.2	31763	43.5
YEB1	-0.005	0.005	0.004	-0.006	0.001	0.001	-0.016	0.034	0.008	0.001	0.007	0	0.0	6293	8.6
<b>Mean</b>	<b>-0.012</b>	<b>0.013</b>	<b>0.006</b>	<b>-0.013</b>	<b>0.011</b>	<b>0.002</b>	<b>-0.029</b>	<b>0.04</b>	<b>0.011</b>	<b>0.003</b>	<b>0.008</b>	<b>20871.0</b>	<b>28.6</b>	<b>15521.7</b>	<b>21.3</b>
<b>Min/Max</b>	<b>-0.035</b>	<b>0.054</b>	<b>0.008</b>	<b>-0.039</b>	<b>0.04</b>	<b>0.007</b>	<b>-0.19</b>	<b>0.075</b>	<b>0.023</b>	<b>0.008</b>	<b>0.02</b>	<b>66191</b>	<b>90.8</b>	<b>32479</b>	<b>44.5</b>



fixing statistic for network NET1

fixing percentage of	all GNSS	G	R	E	C
using threshold 0.3	90.4	94.5	92.6	95.0	80.4
considering satellites with dual-frequency fixed	89.9	91.8	89.4	91.6	84.7
considering all signals separately	90.1	92.1	89.4	91.8	83.9