

# summary for network NET1

timeperiod chosen: from 2024-08-16-00:00:00 until 2024-08-16-23:59:59

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

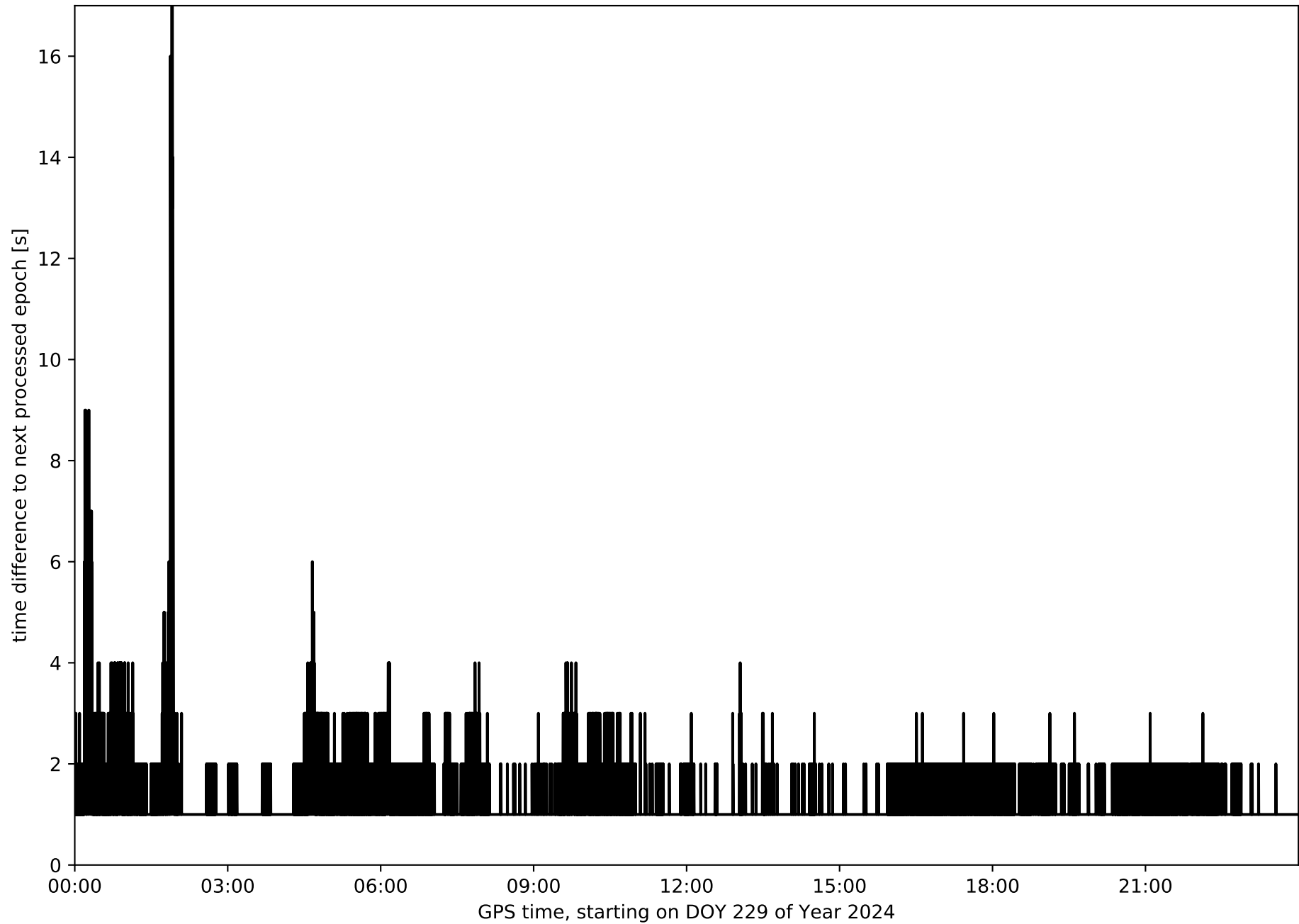
average fixing percentage with threshold set to 0.3: 92.2 percent

stations available: 16 of 16

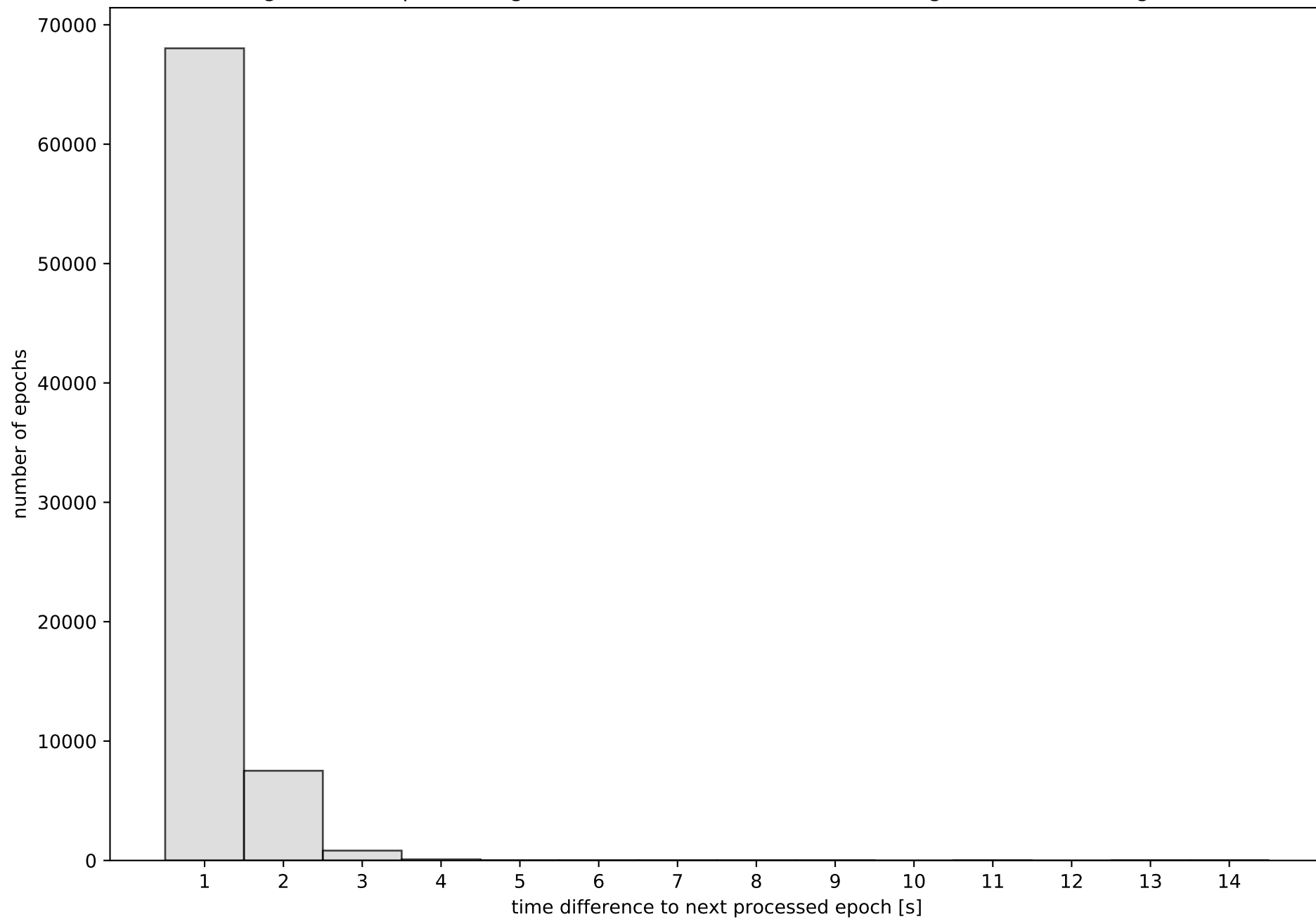
station information:

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 PNAV:	antenna: LEIAR20 LEIM	receiver: LEICA GR50	height: 2235.365
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

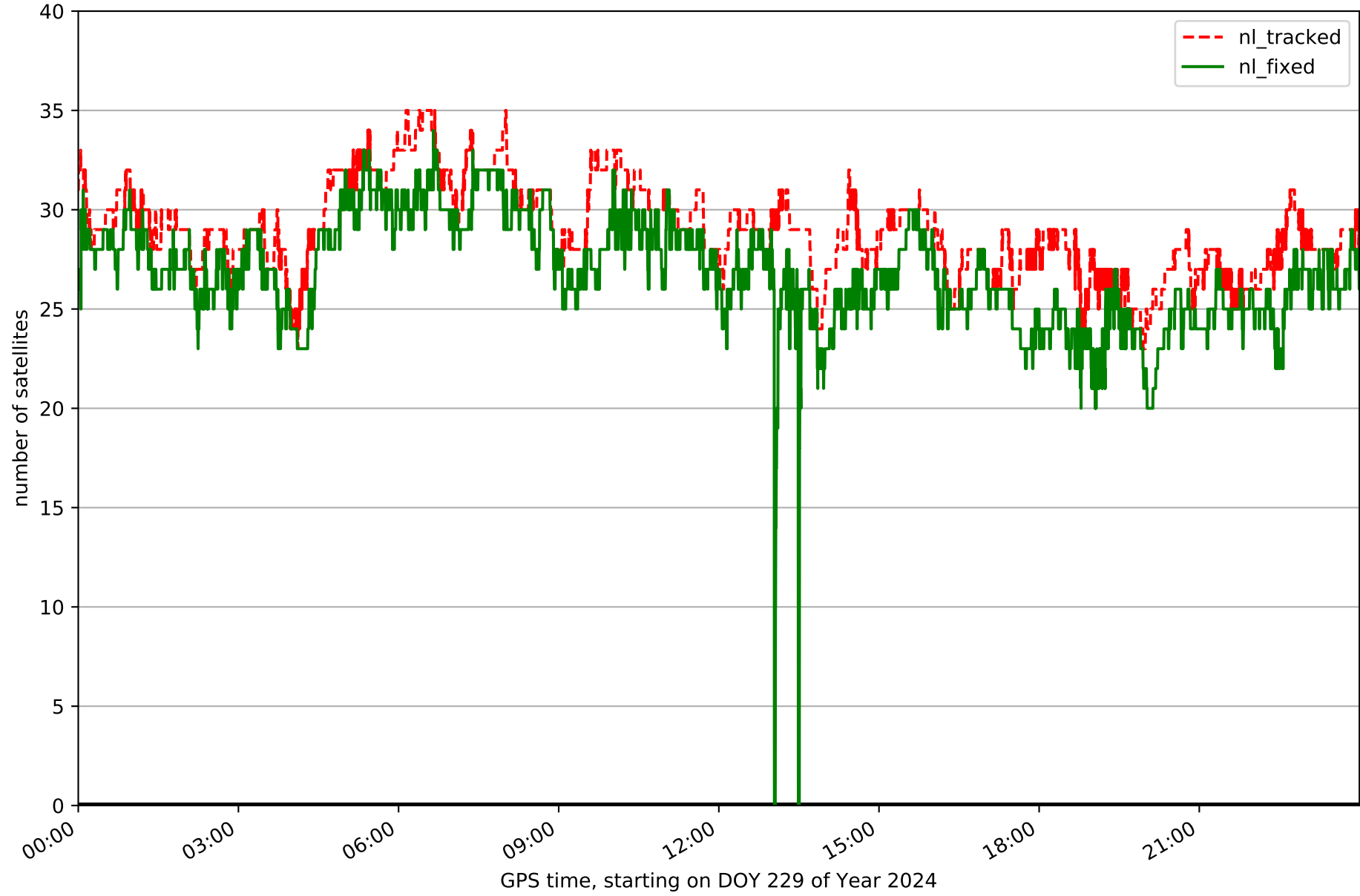
Processing rate in network NET1



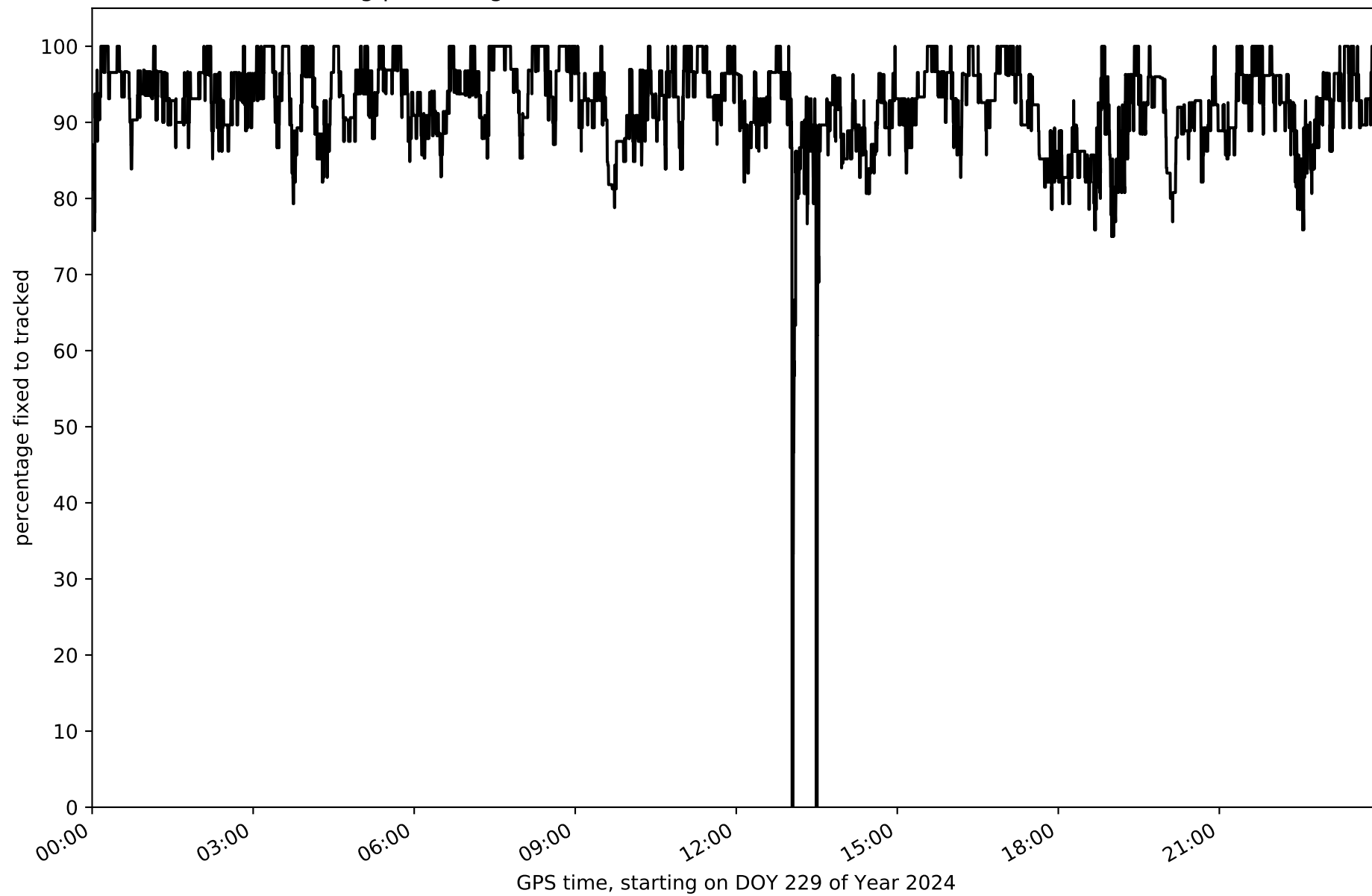
Histogram of the processing rate in network NET1 (durations larger 15 seconds neglected)



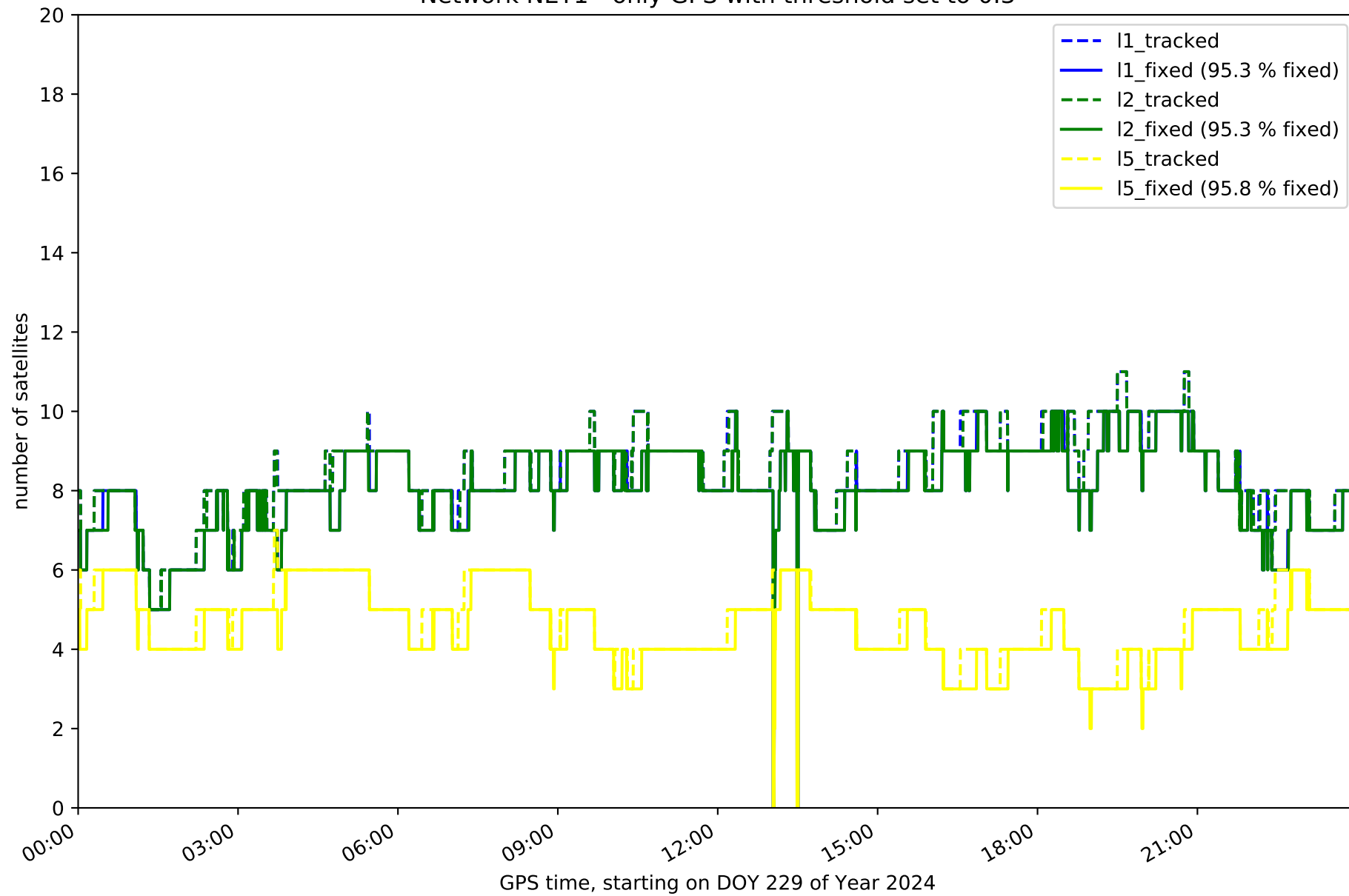
Network NET1 with threshold set to 0.3



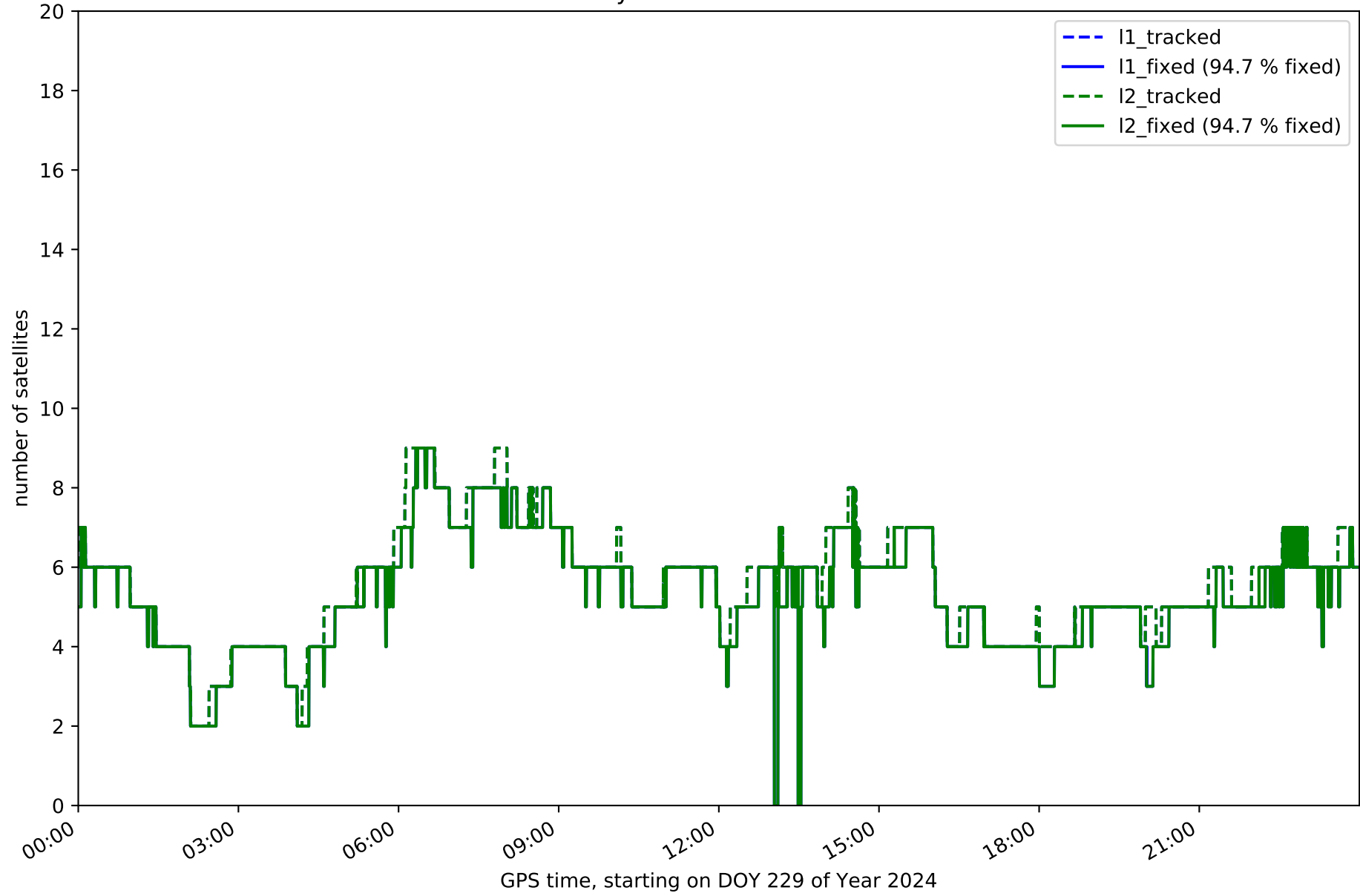
Fixing percentage of satellites in network NET1 with threshold set to 0.3



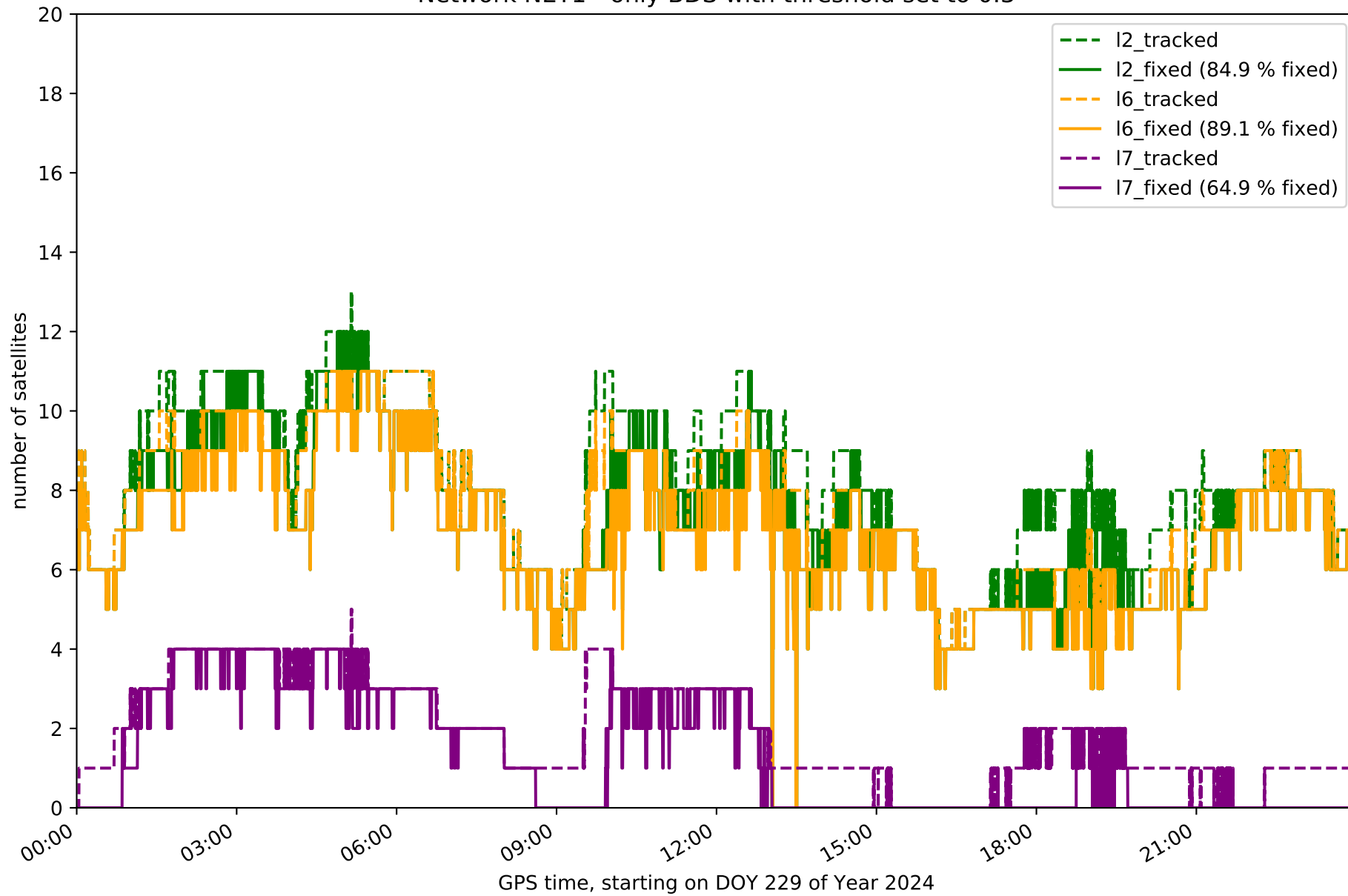
Network NET1 - only GPS with threshold set to 0.3



Network NET1 - only GLONASS with threshold set to 0.3

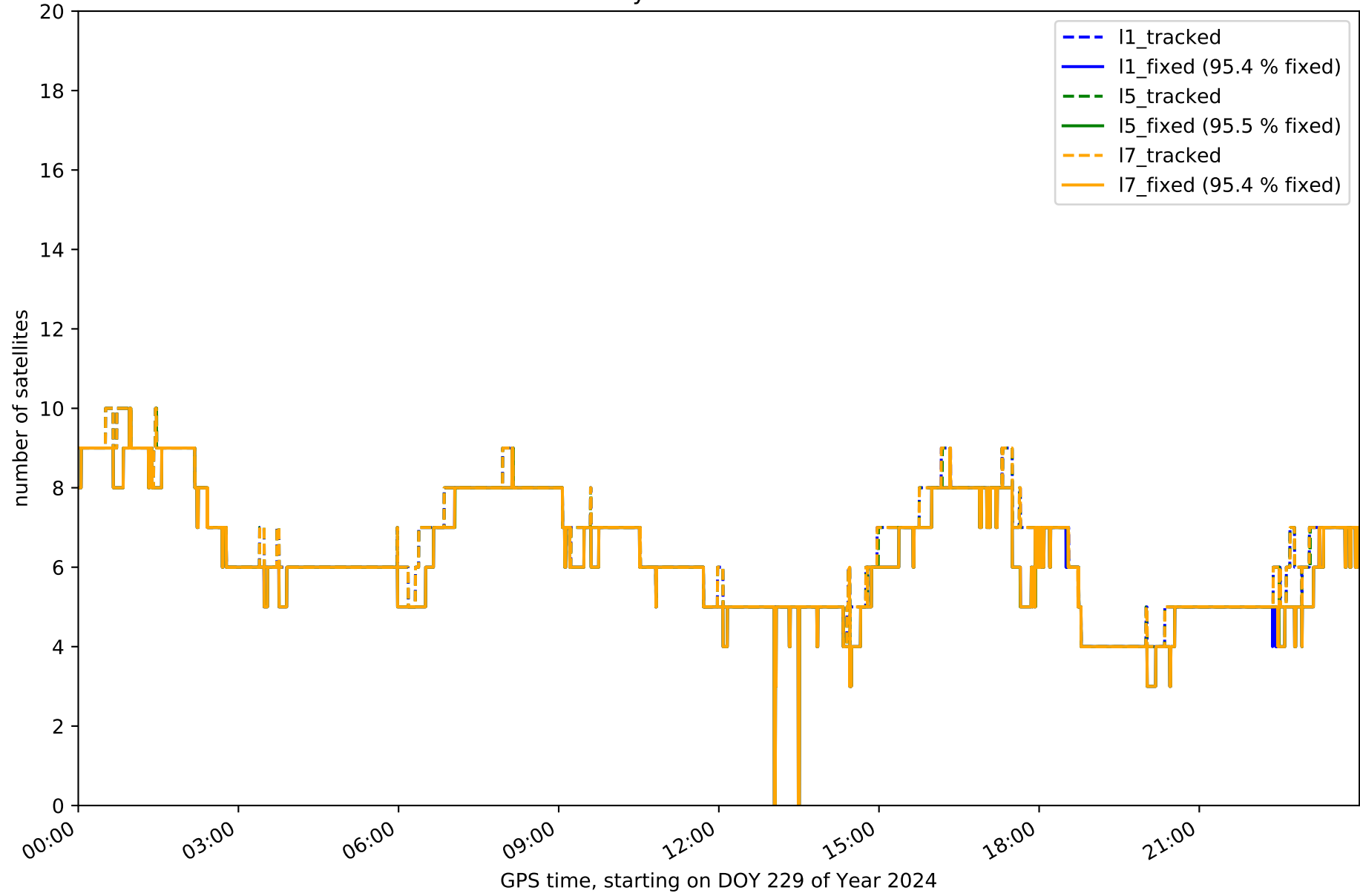


Network NET1 - only BDS with threshold set to 0.3

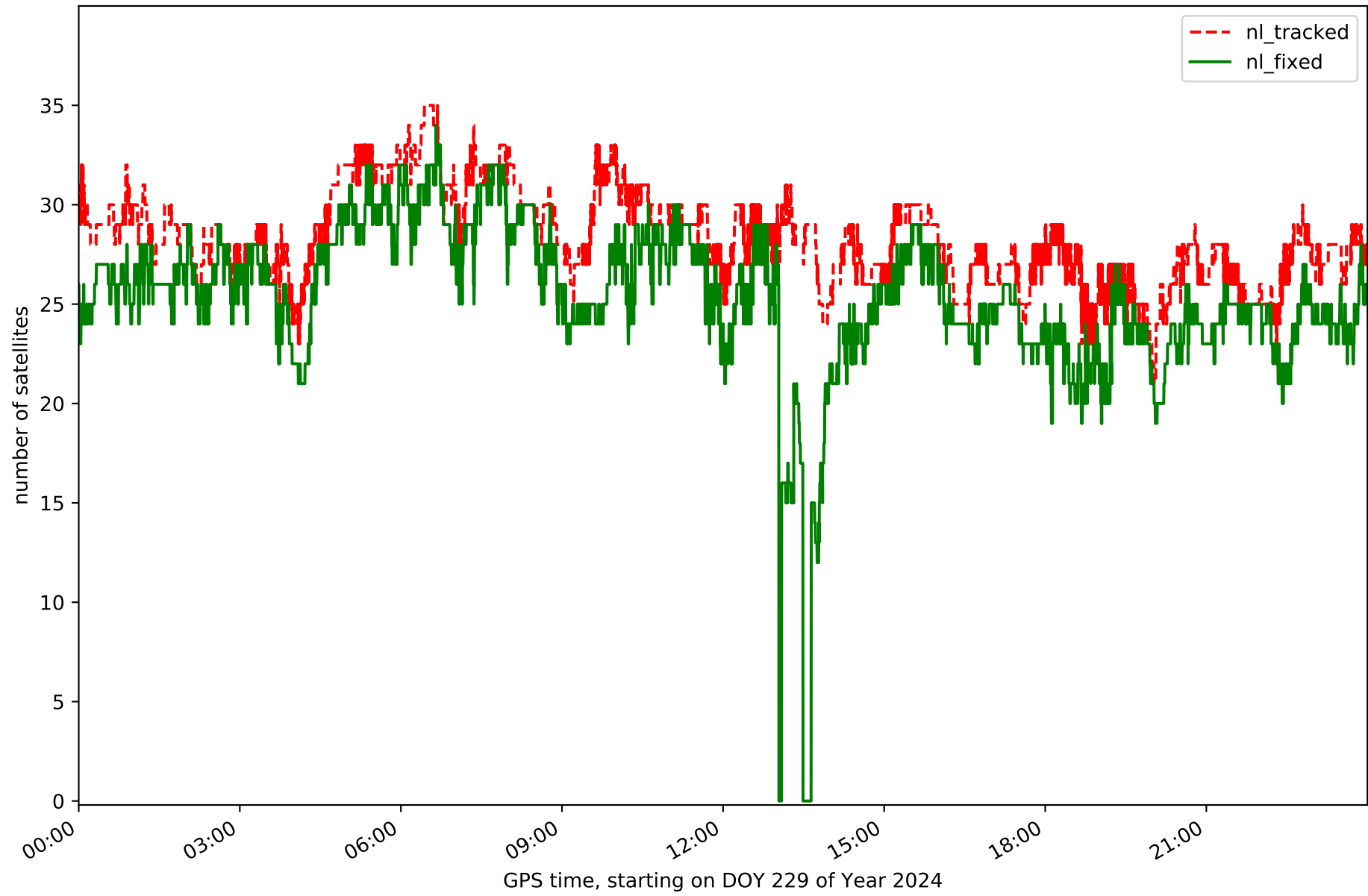




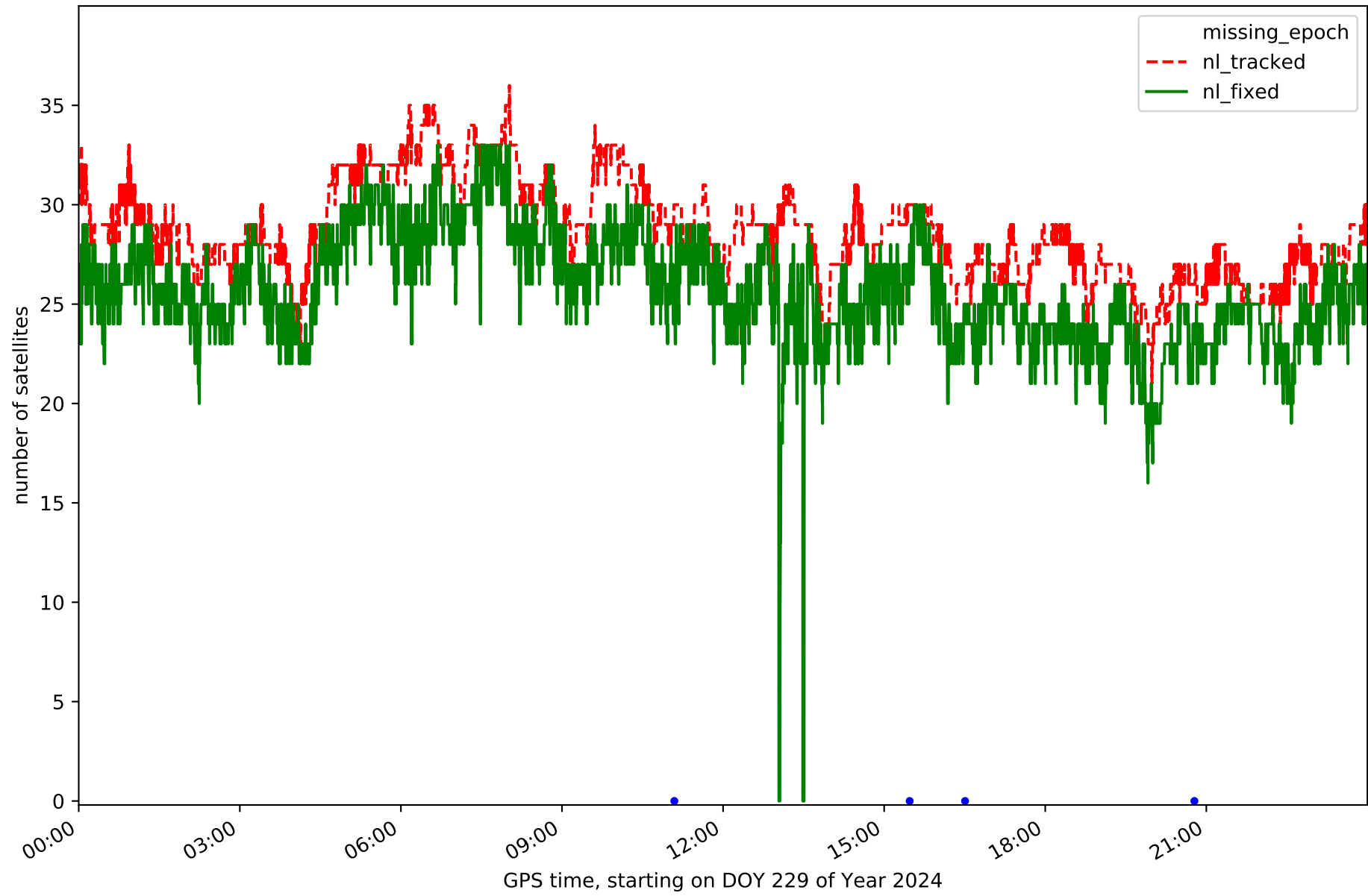
Network NET1 - only Galileo with threshold set to 0.3



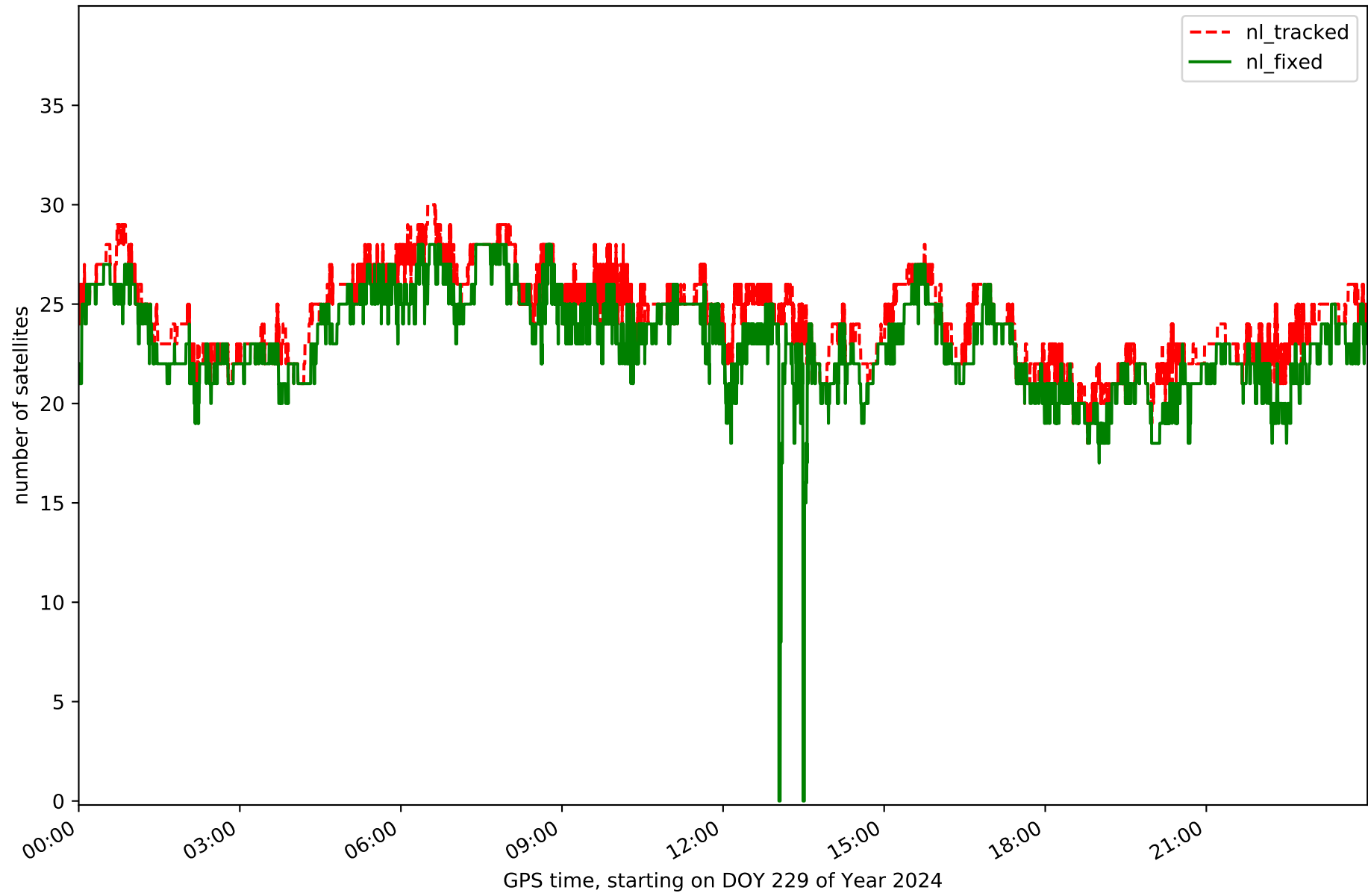
Station AJAL in network NET1



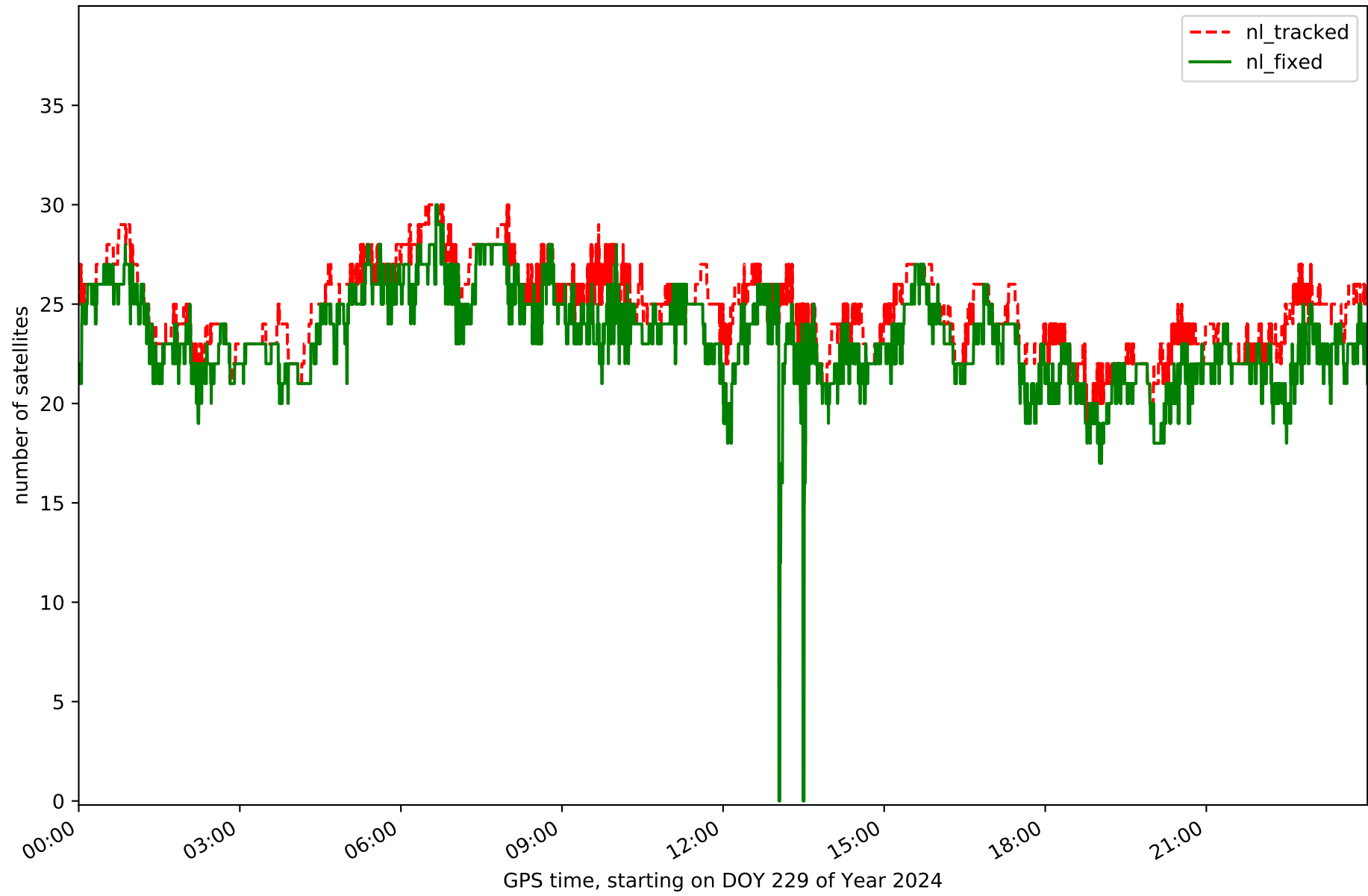
Station ARAJ in network NET1



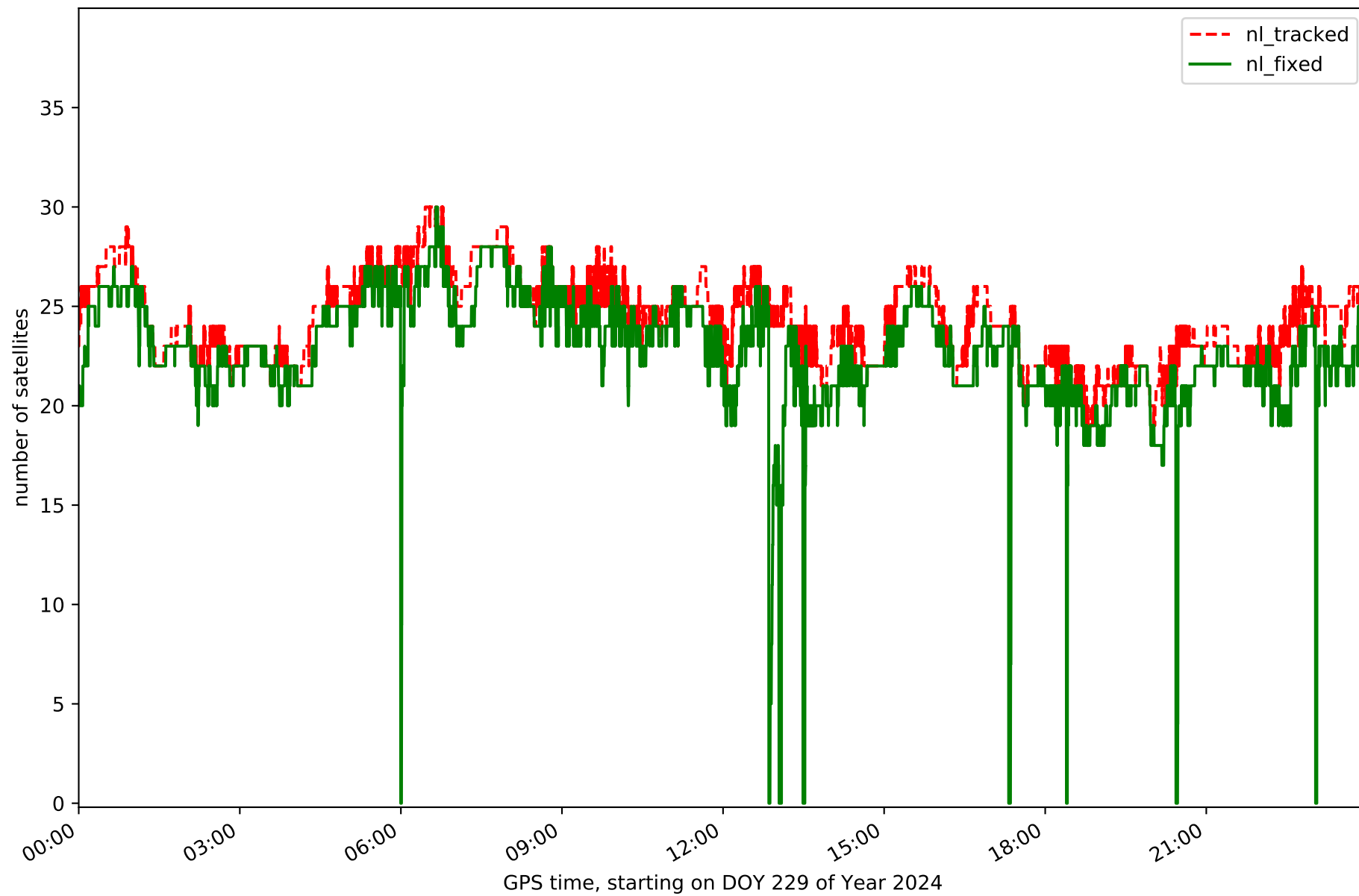
Station AVI2 in network NET1



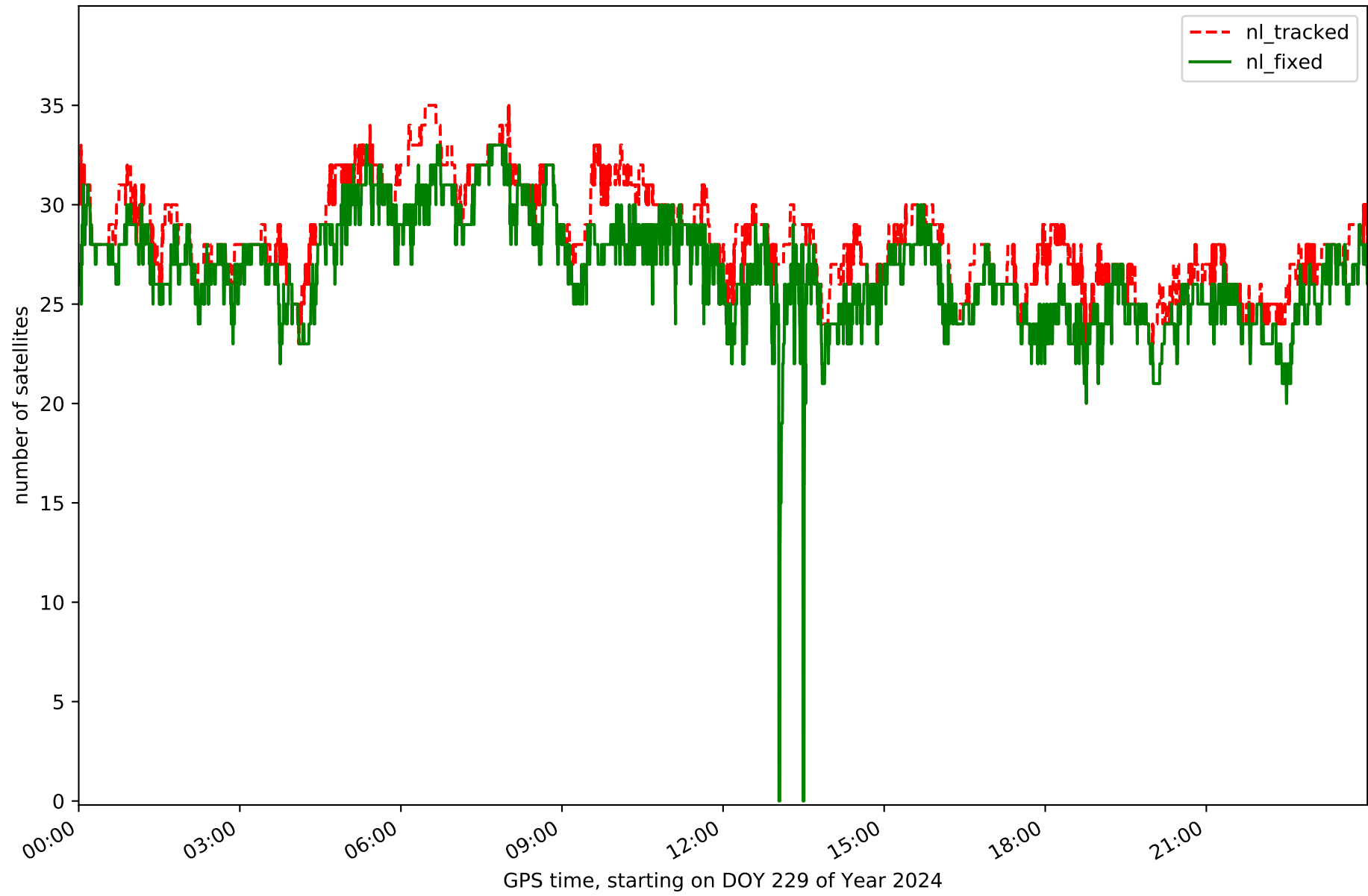
Station BUIT in network NET1



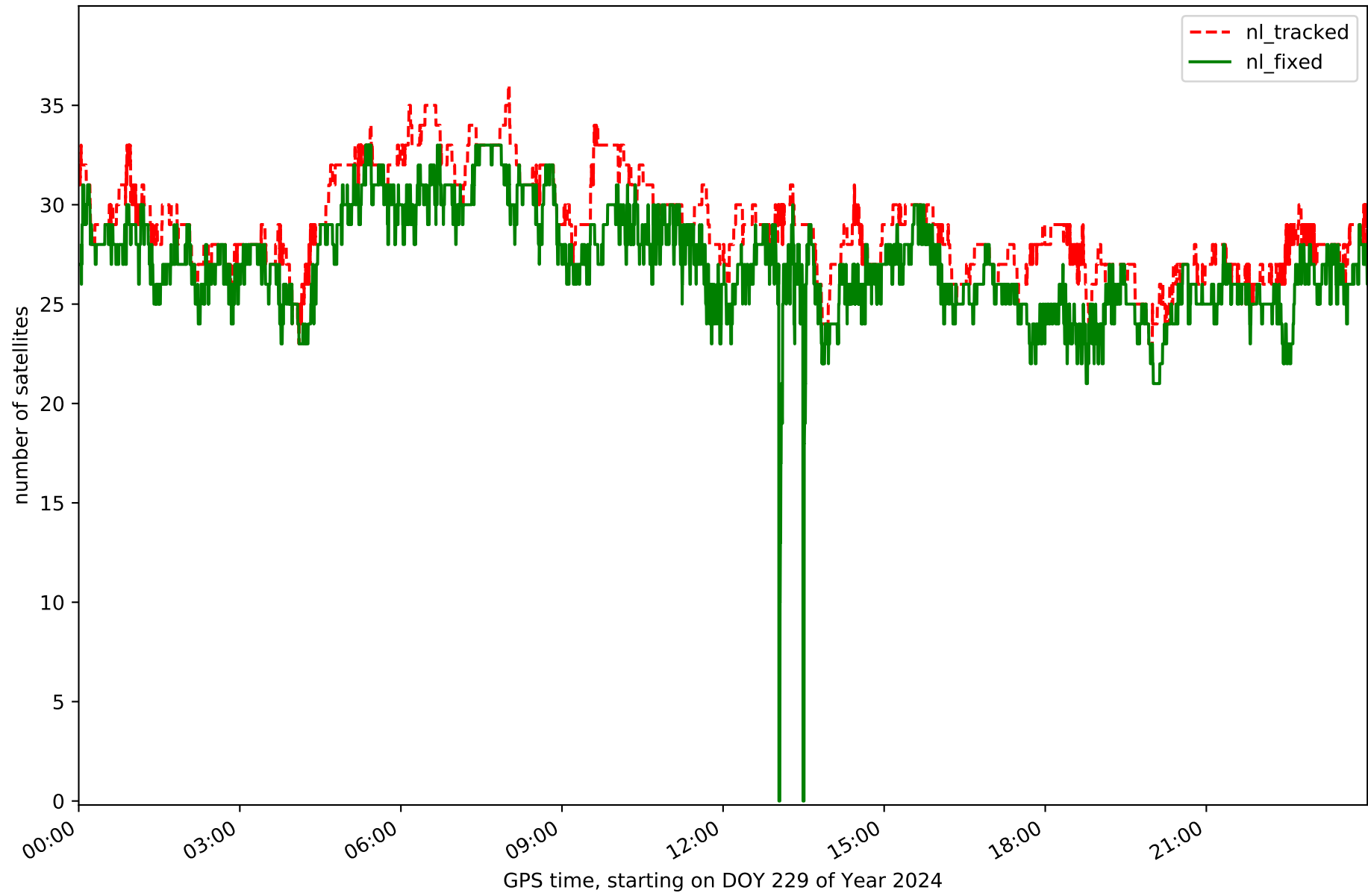
Station BUOS in network NET1



Station IGNE in network NET1

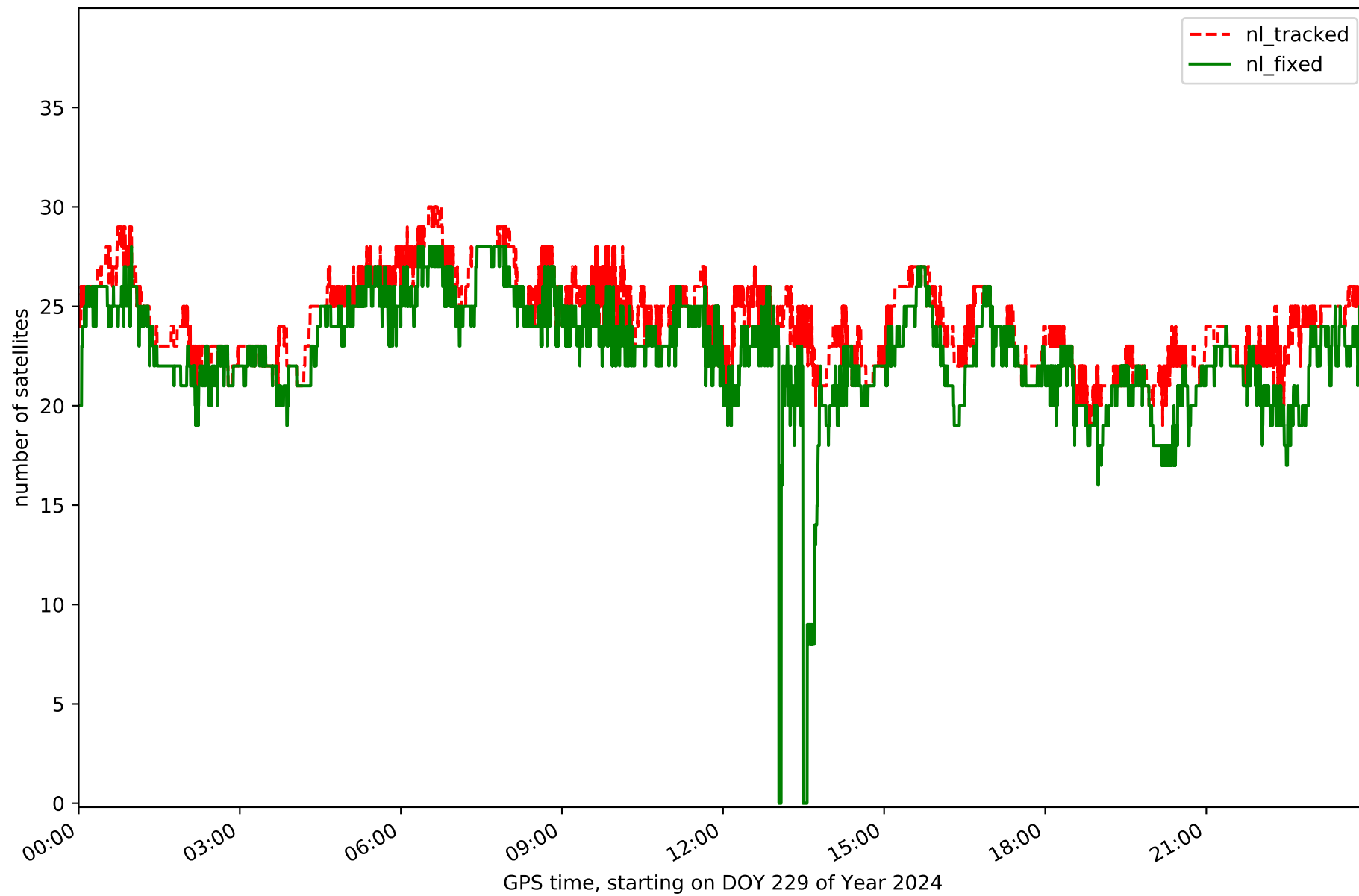


Station MAD1 in network NET1

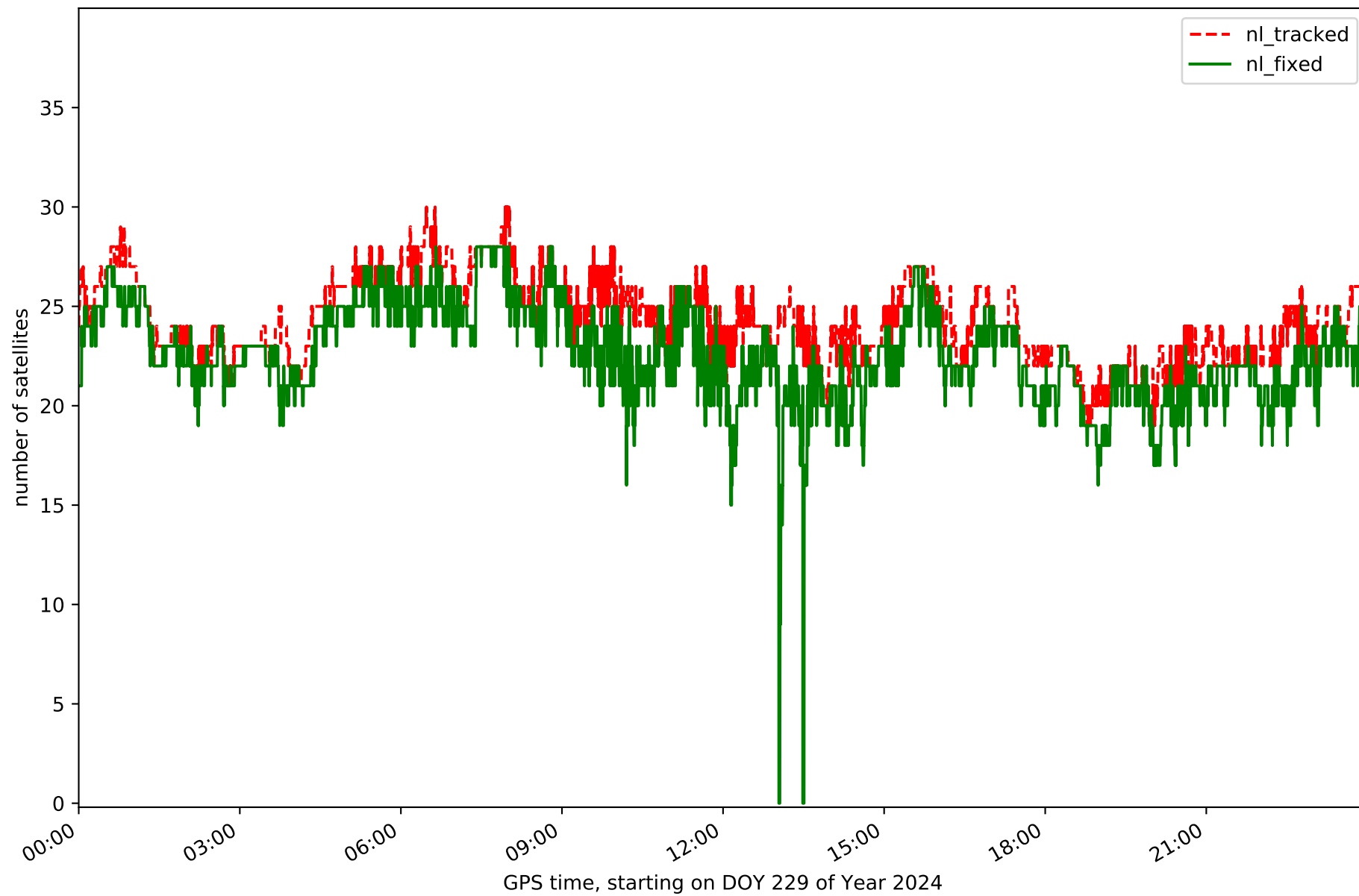




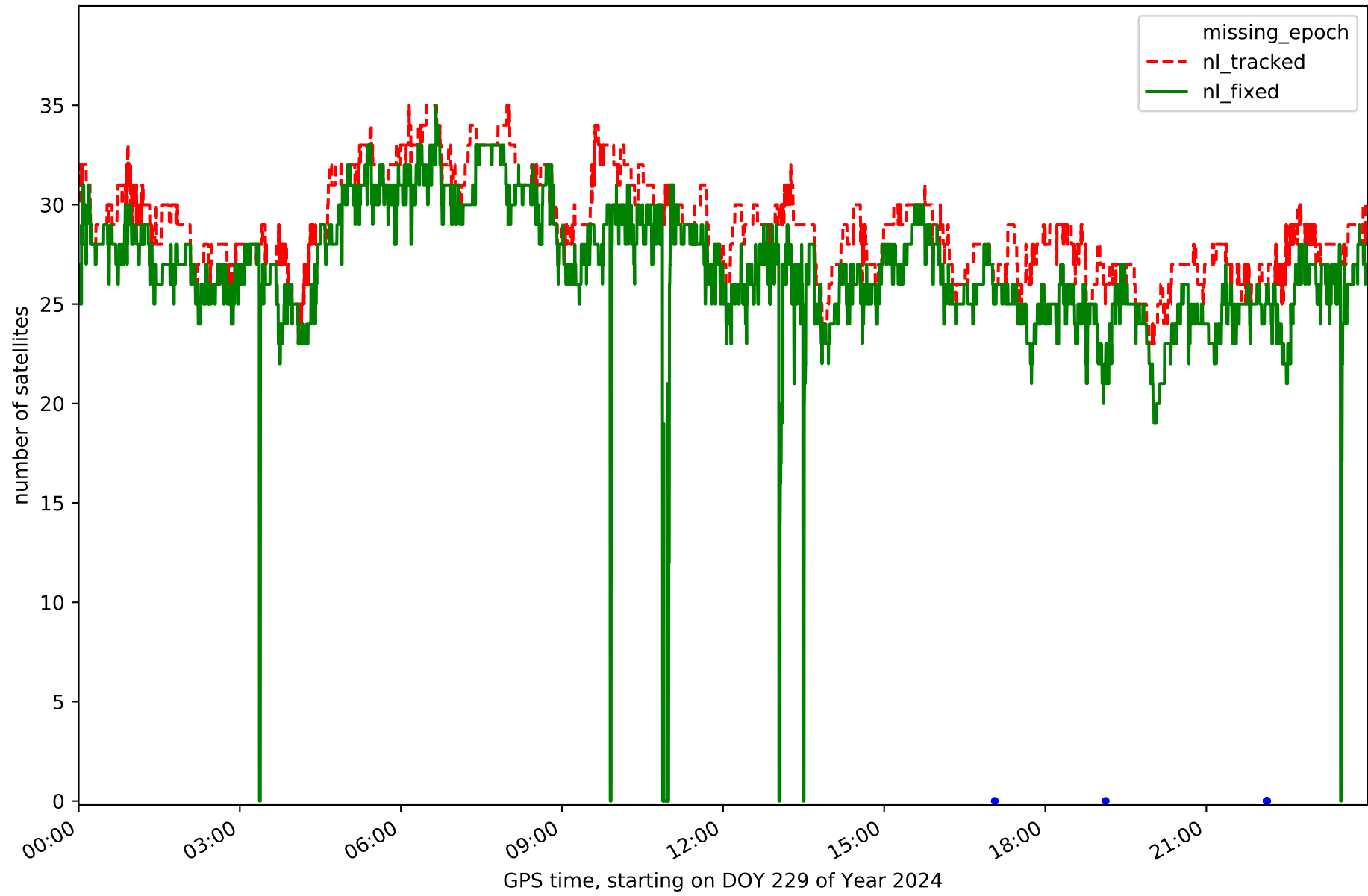
Station OLM1 in network NET1



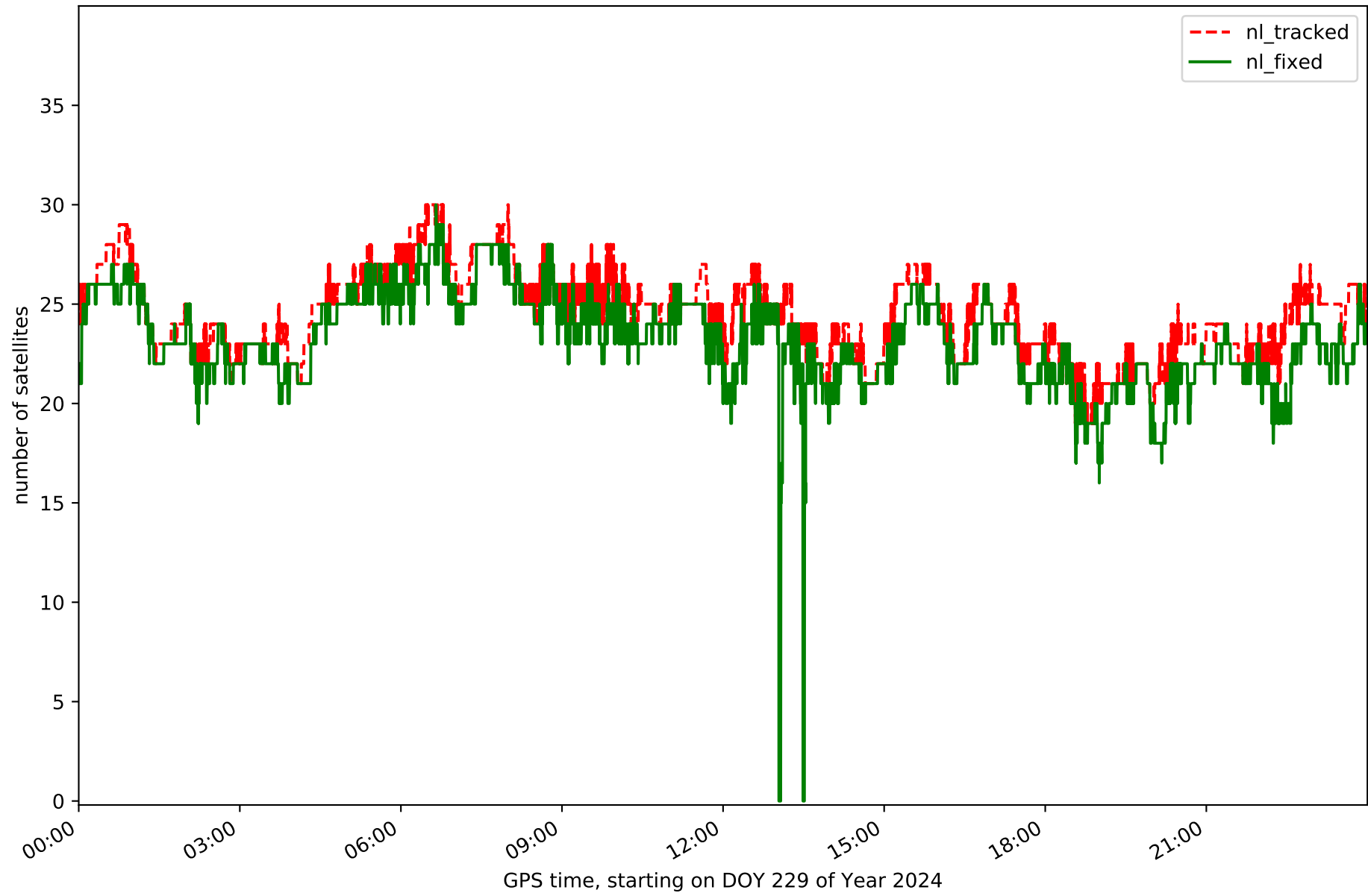
Station ORUS in network NET1



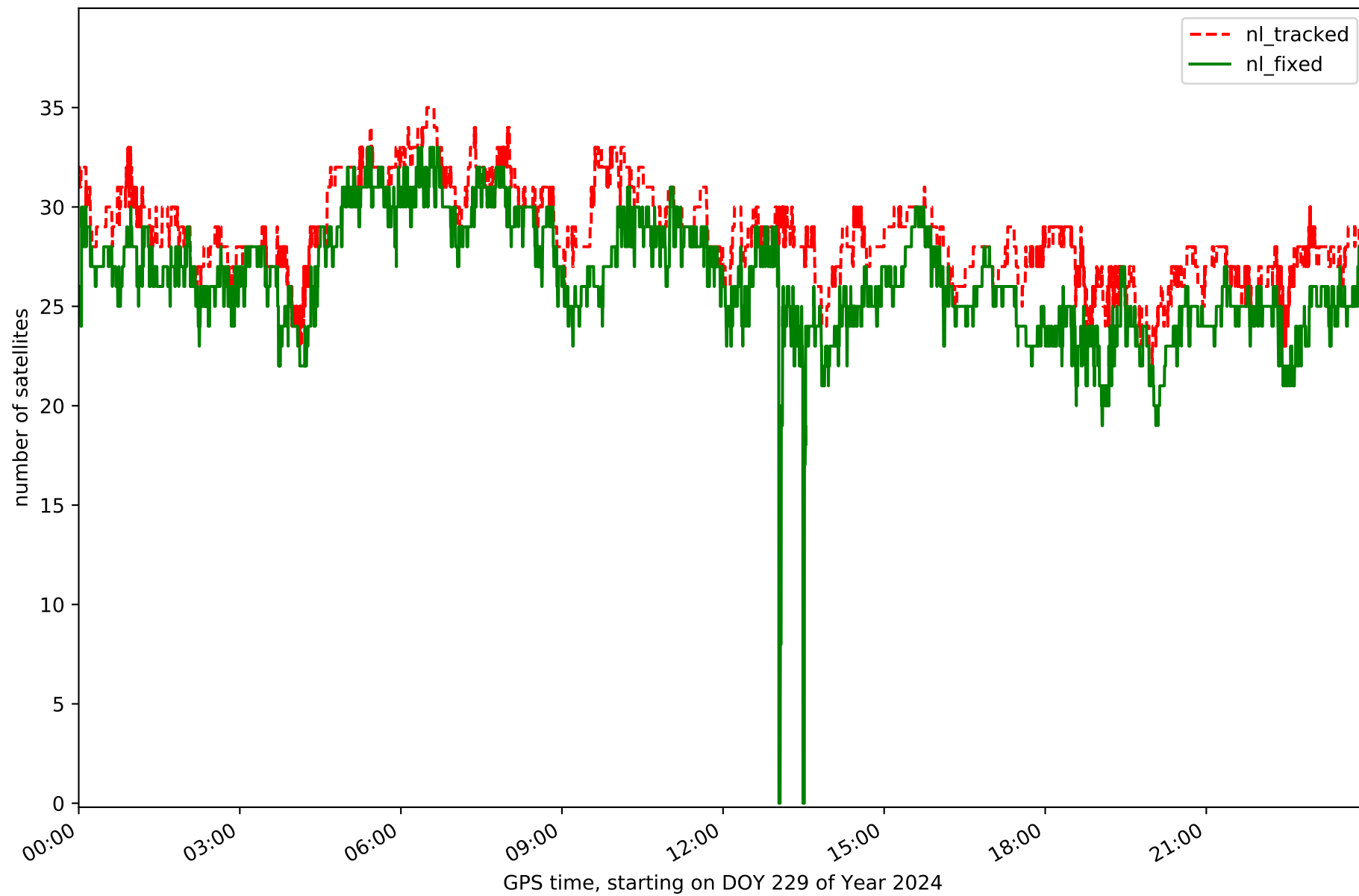
Station PNAV in network NET1



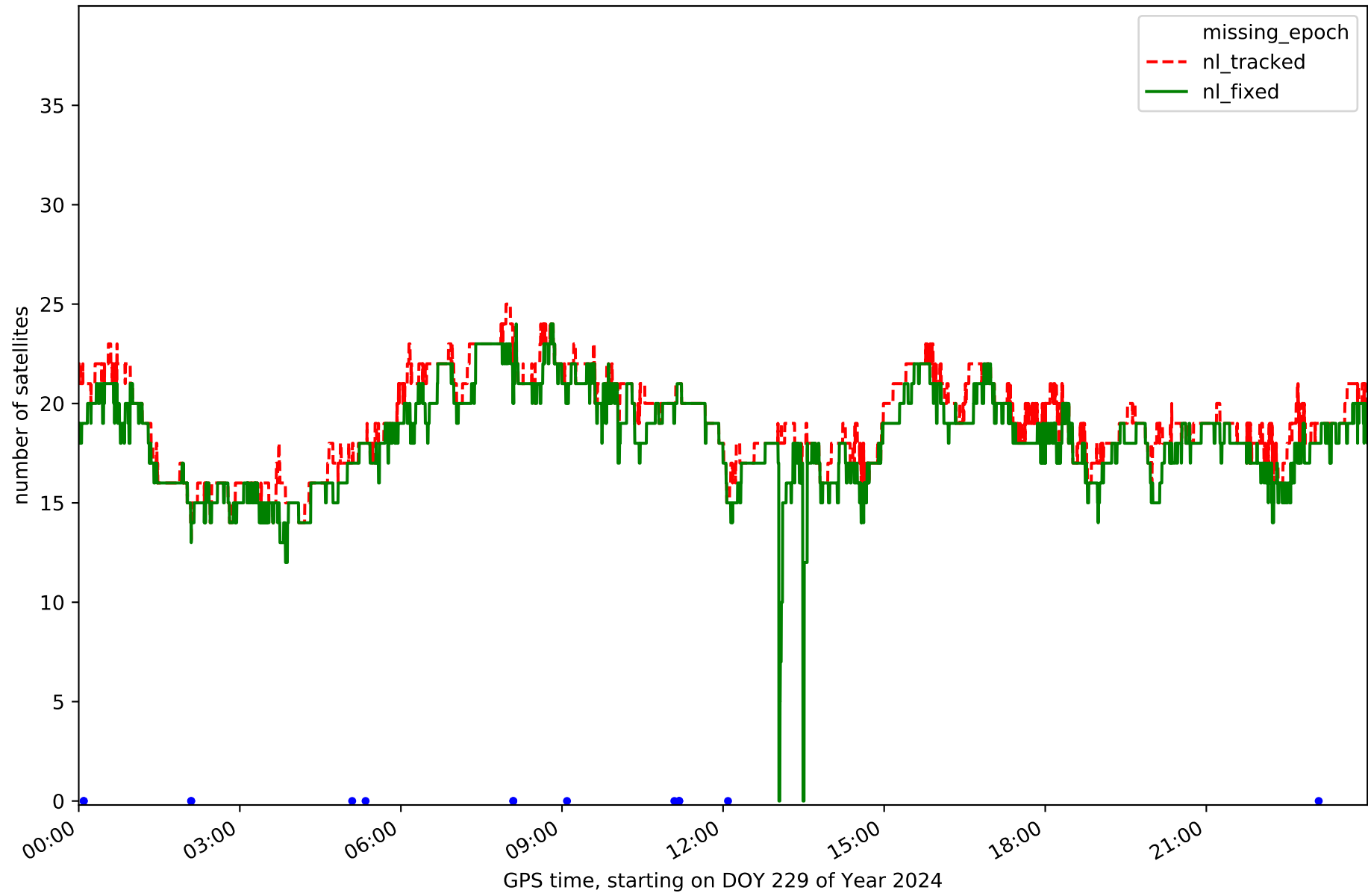
Station RIA1 in network NET1



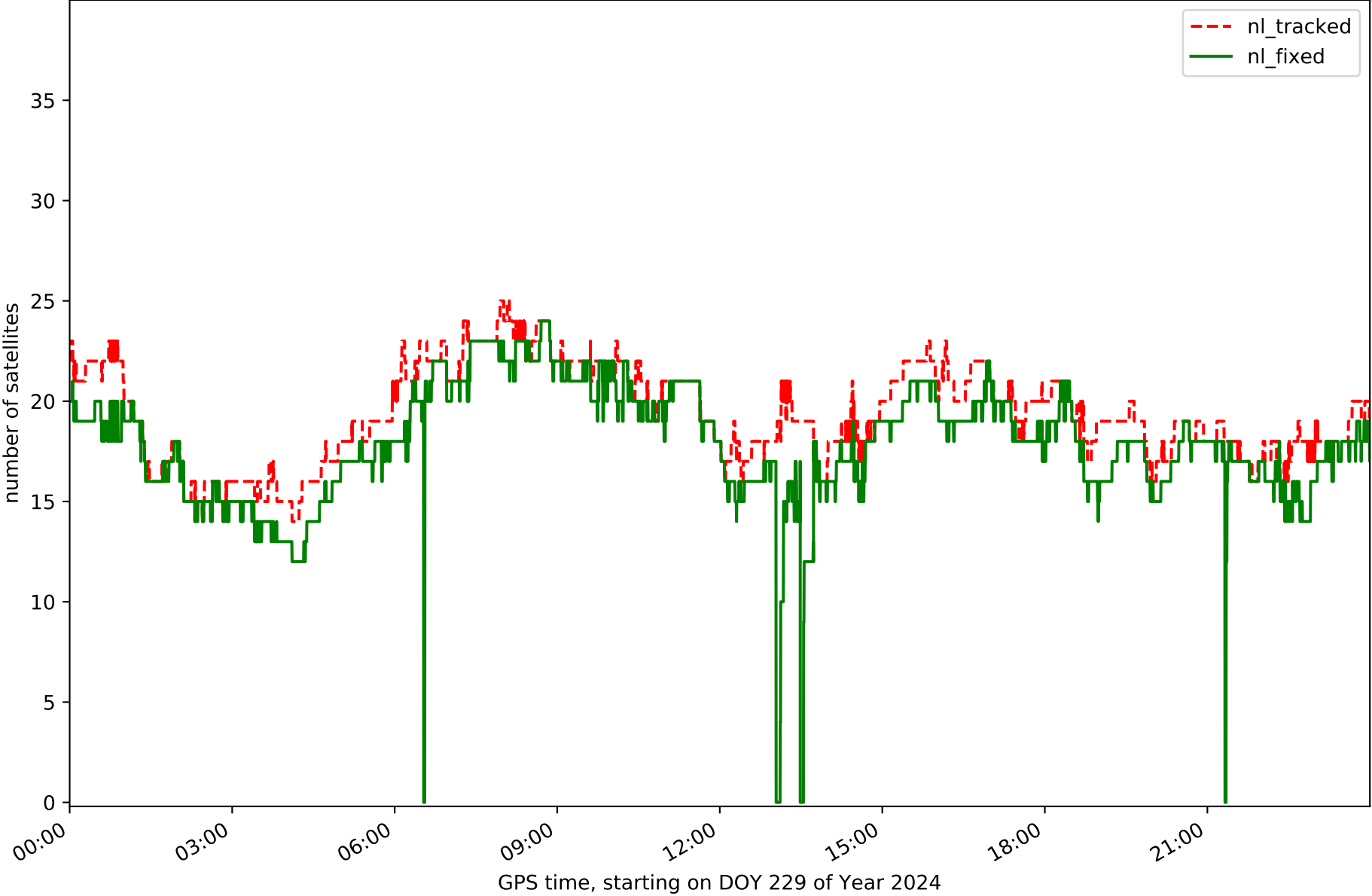
Station SGVA in network NET1



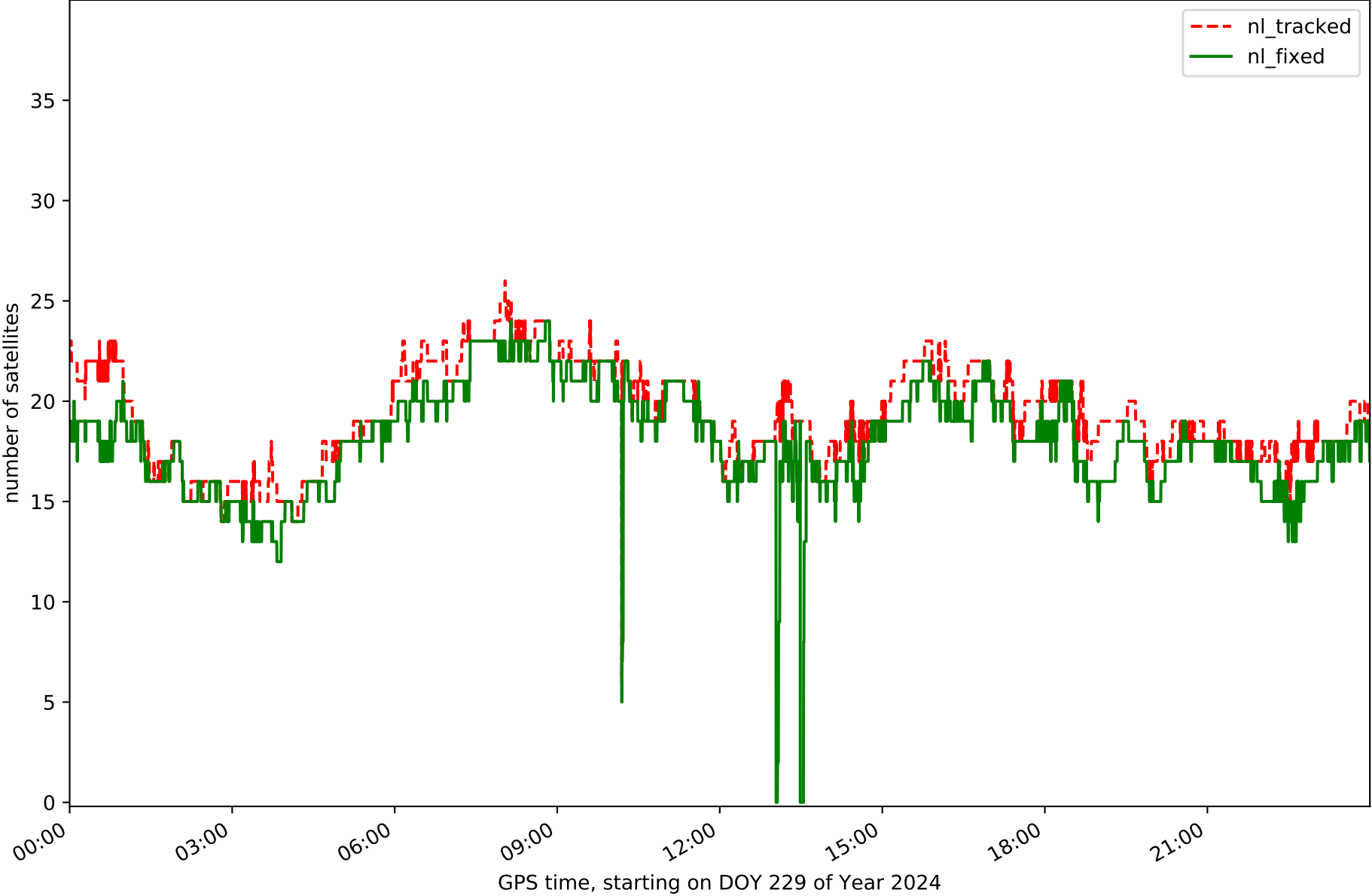
Station SMDV in network NET1



Station SPAB in network NET1

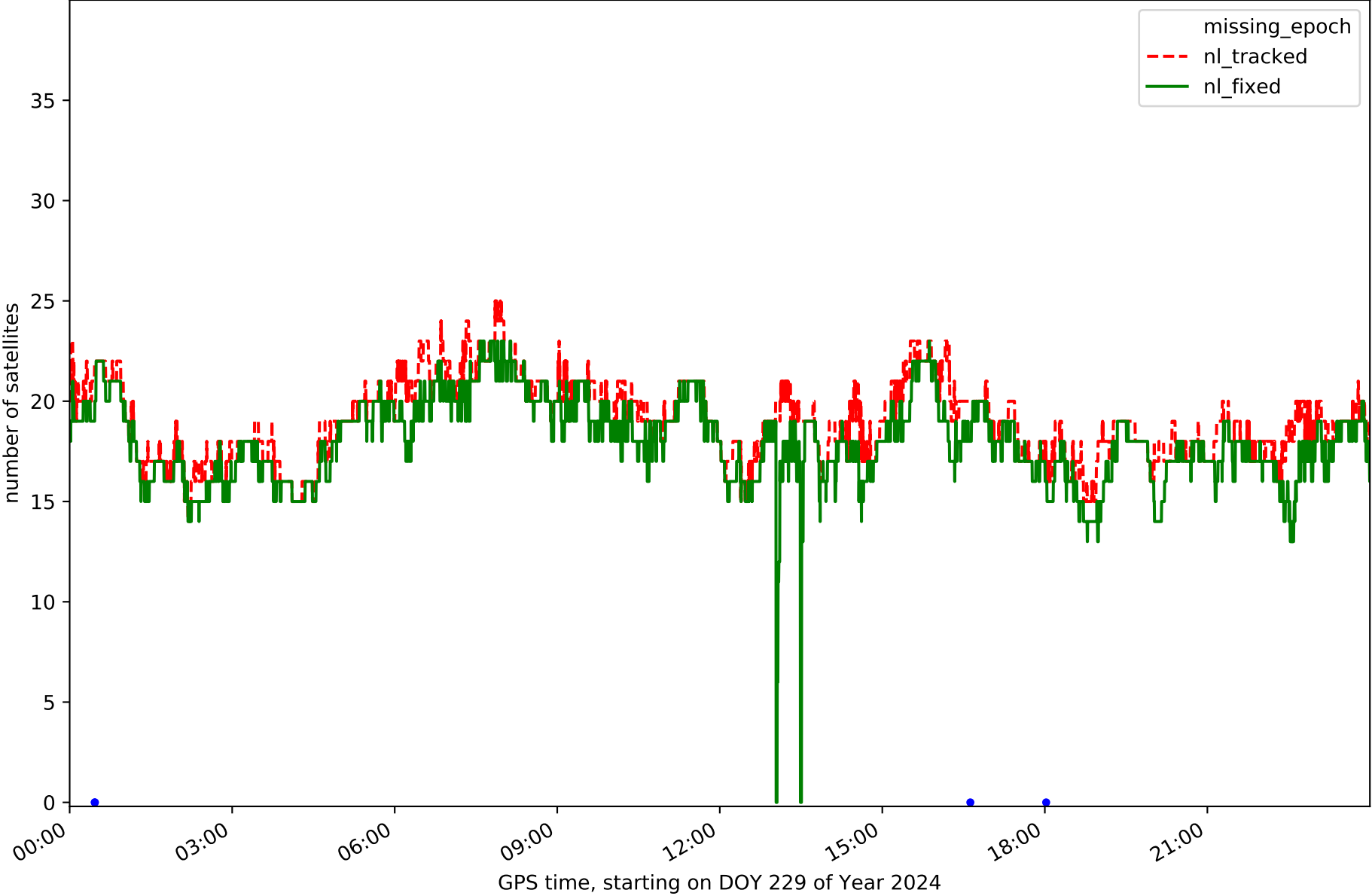


Station TALV in network NET1

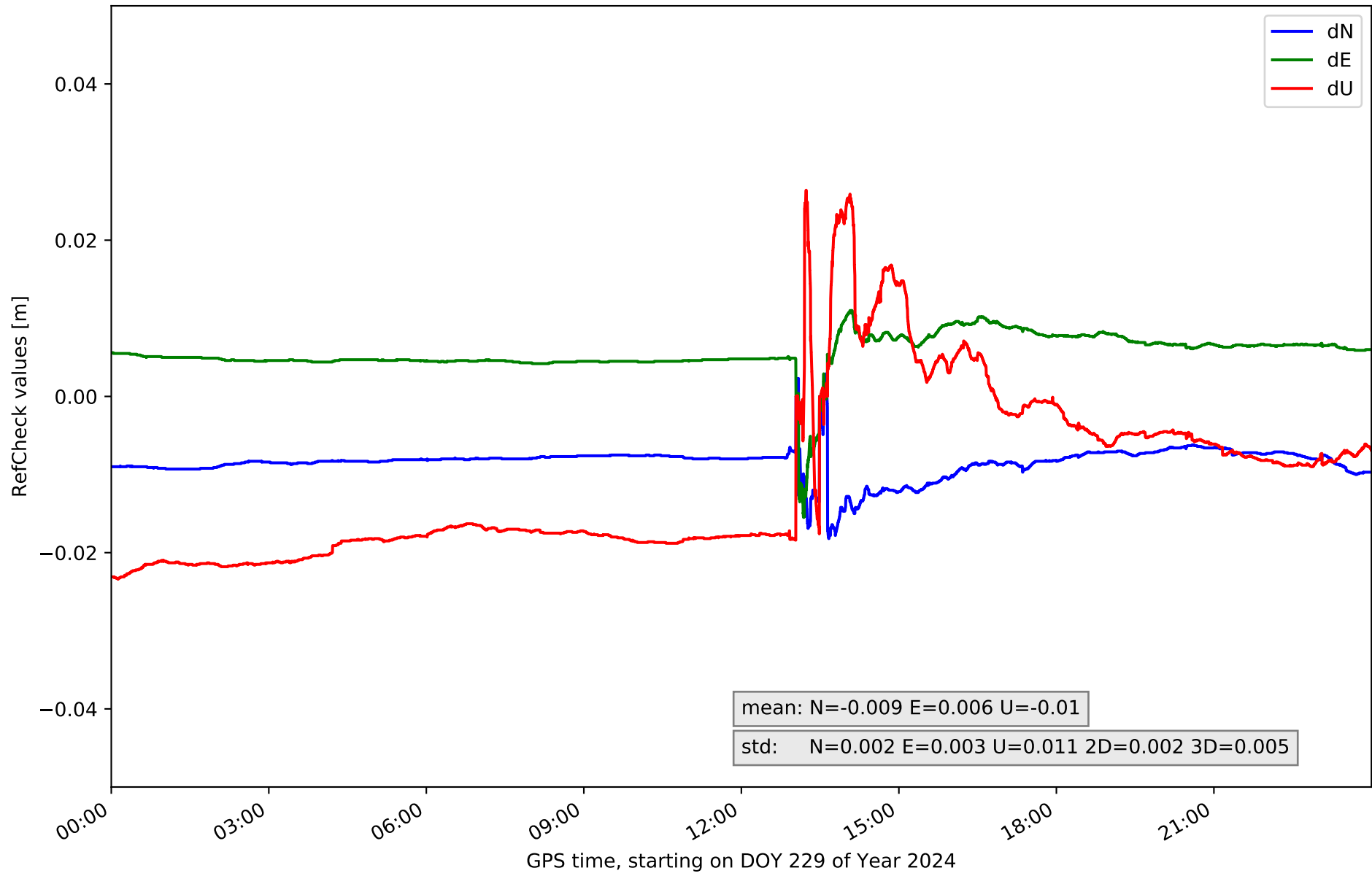




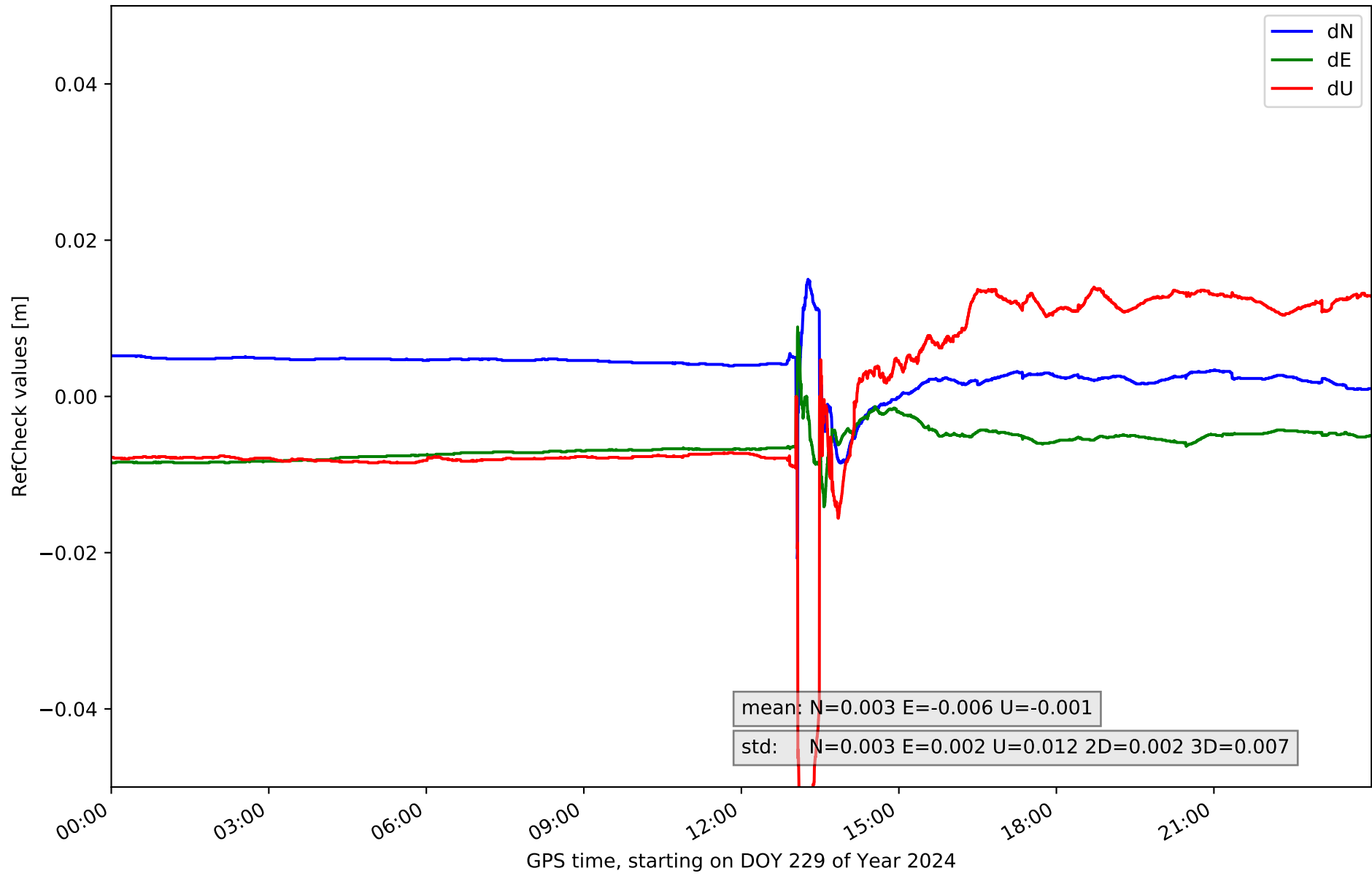
Station YEB1 in network NET1



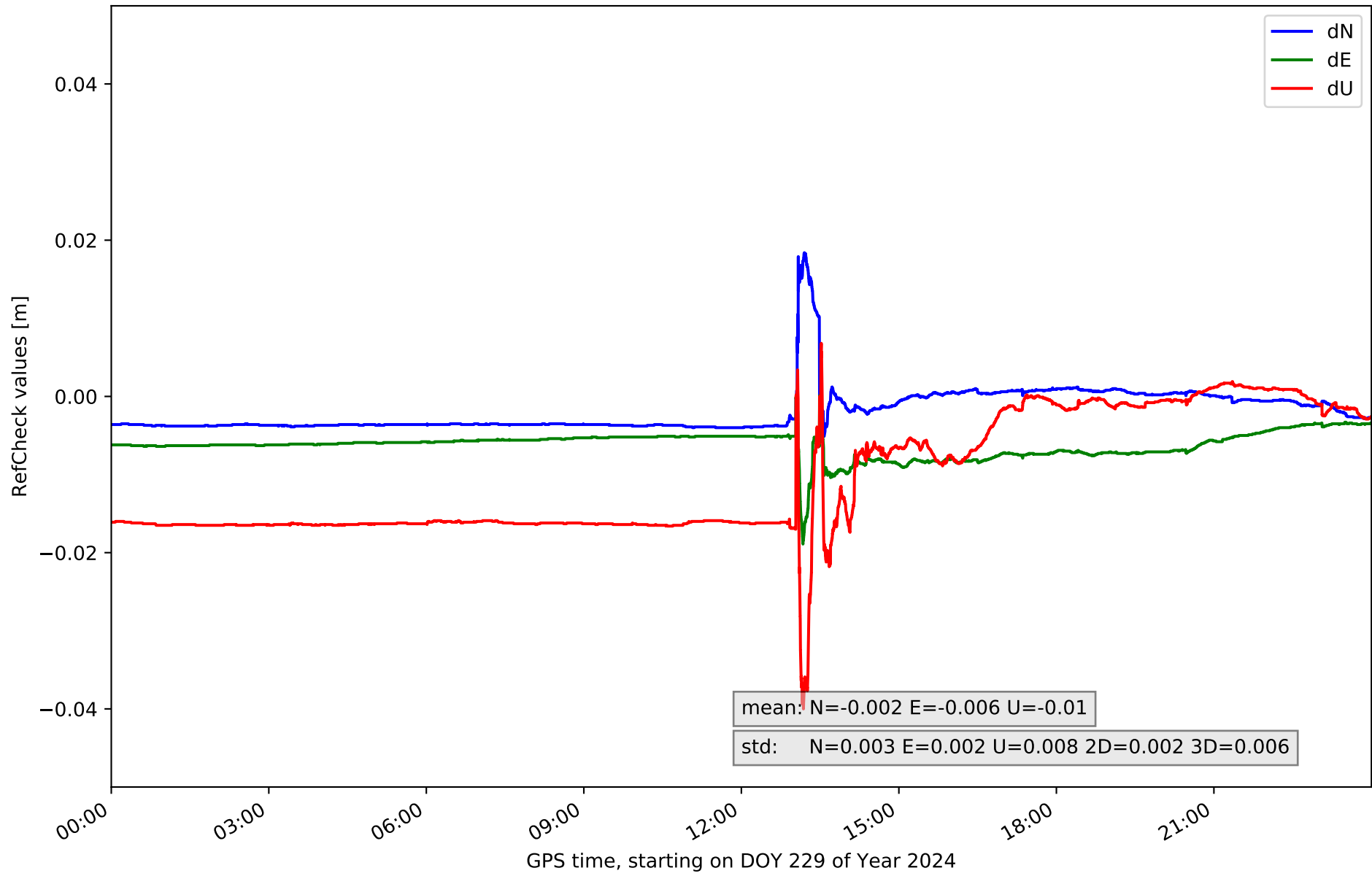
# RefCheck for station AJAL in network NET1



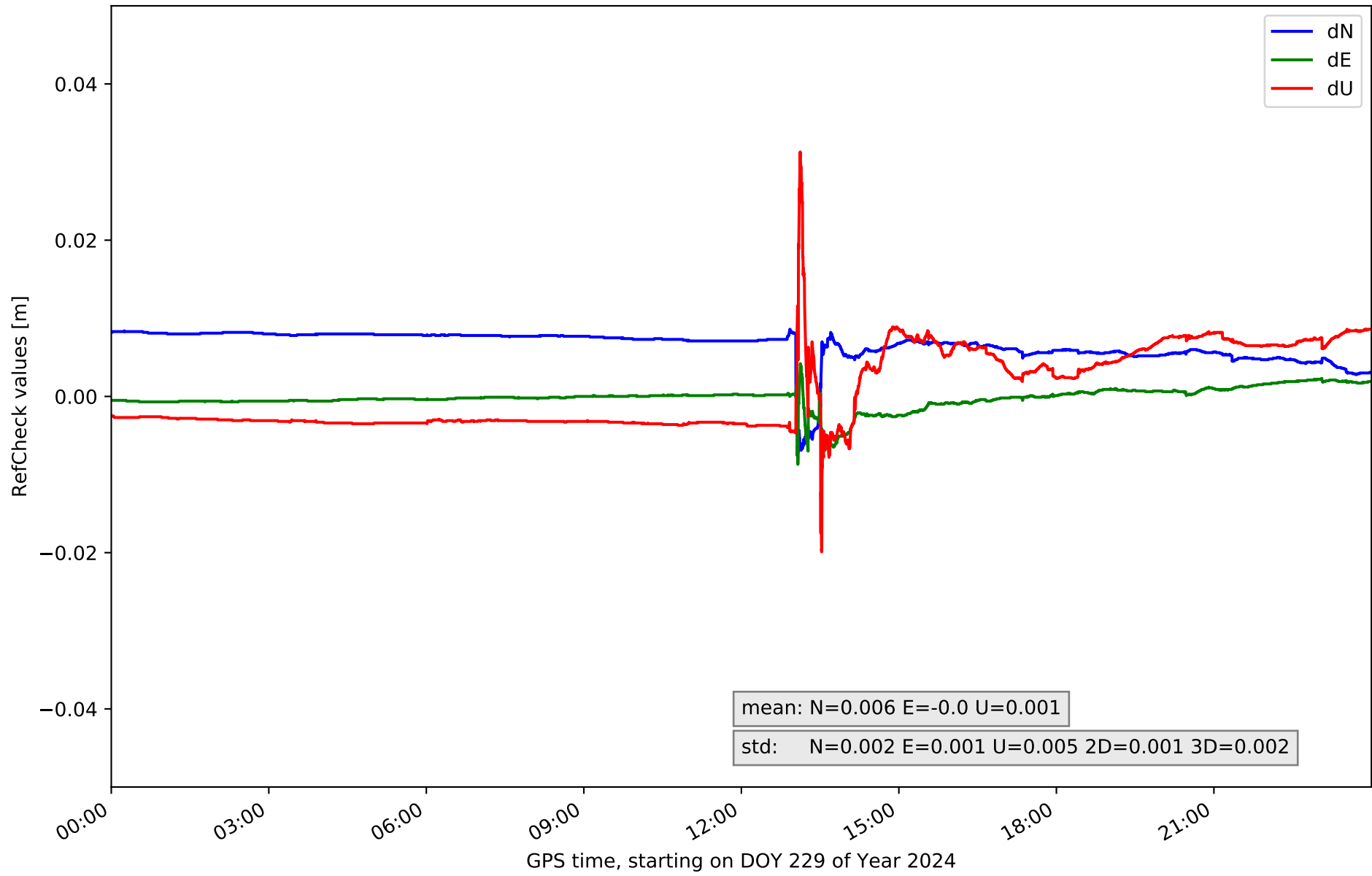
# RefCheck for station ARAJ in network NET1



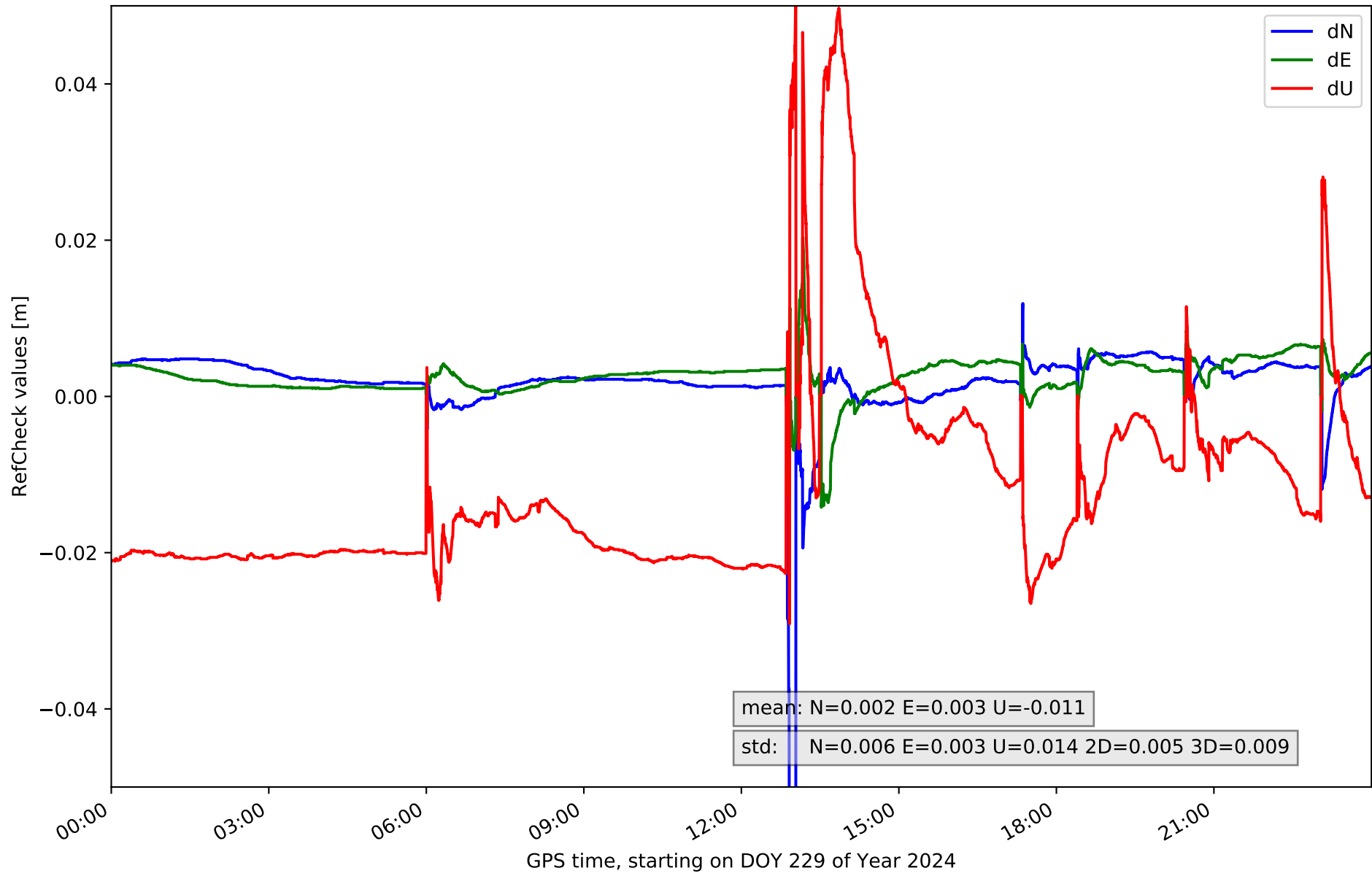
# RefCheck for station AVI2 in network NET1



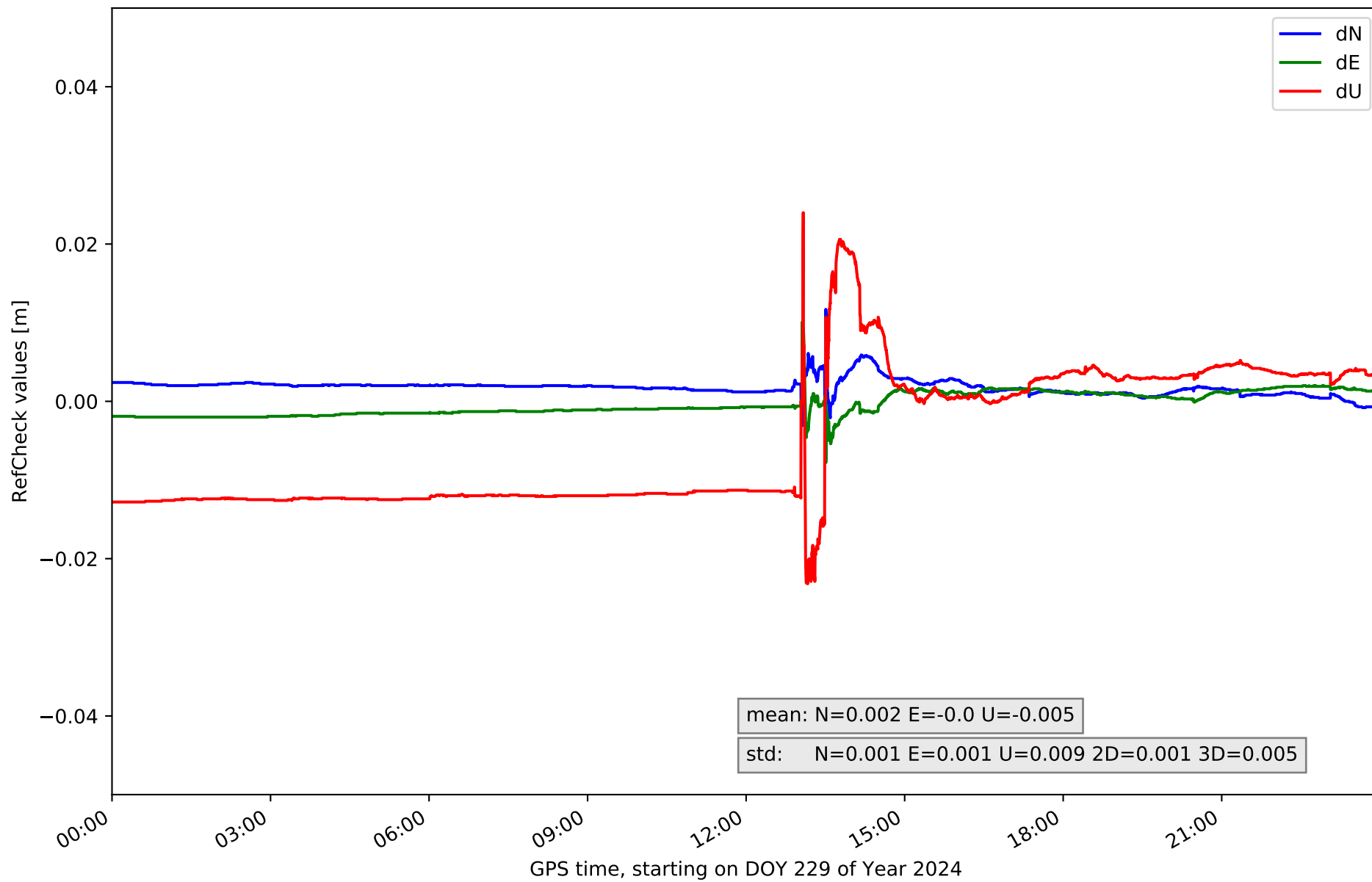
# RefCheck for station BUIT in network NET1



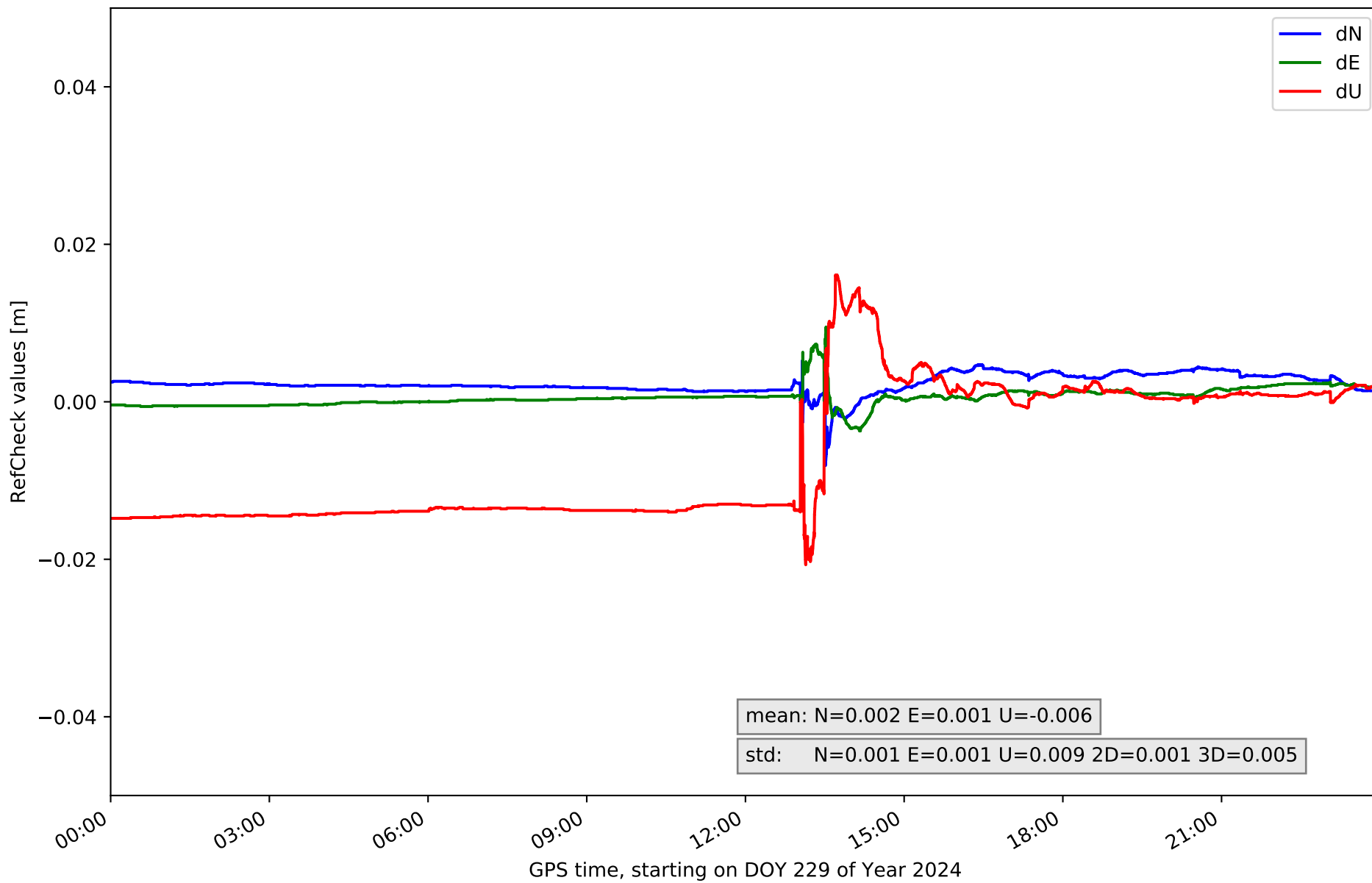
RefCheck for station BUOS in network NET1



# RefCheck for station IGNE in network NET1

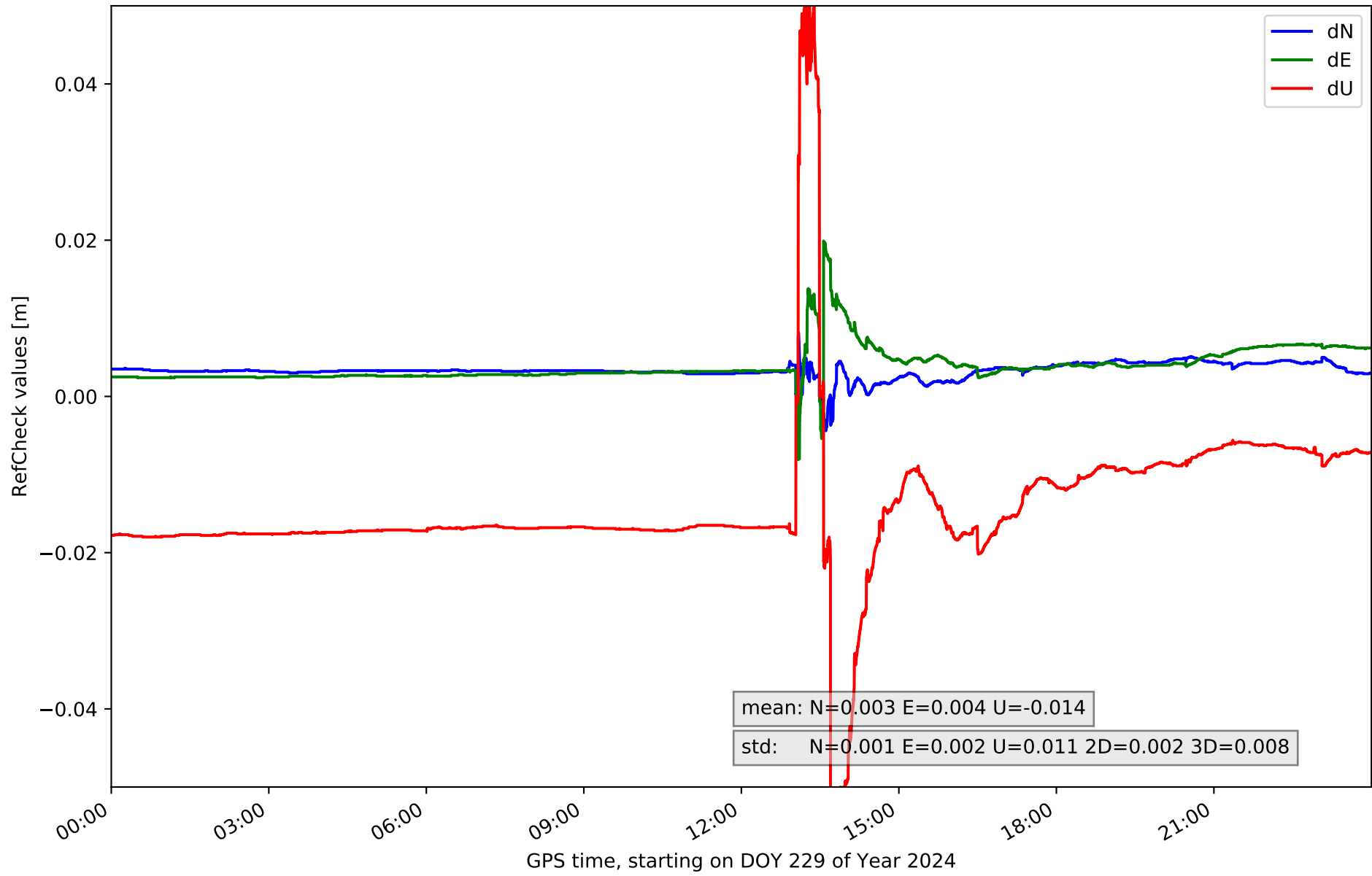


# RefCheck for station MAD1 in network NET1

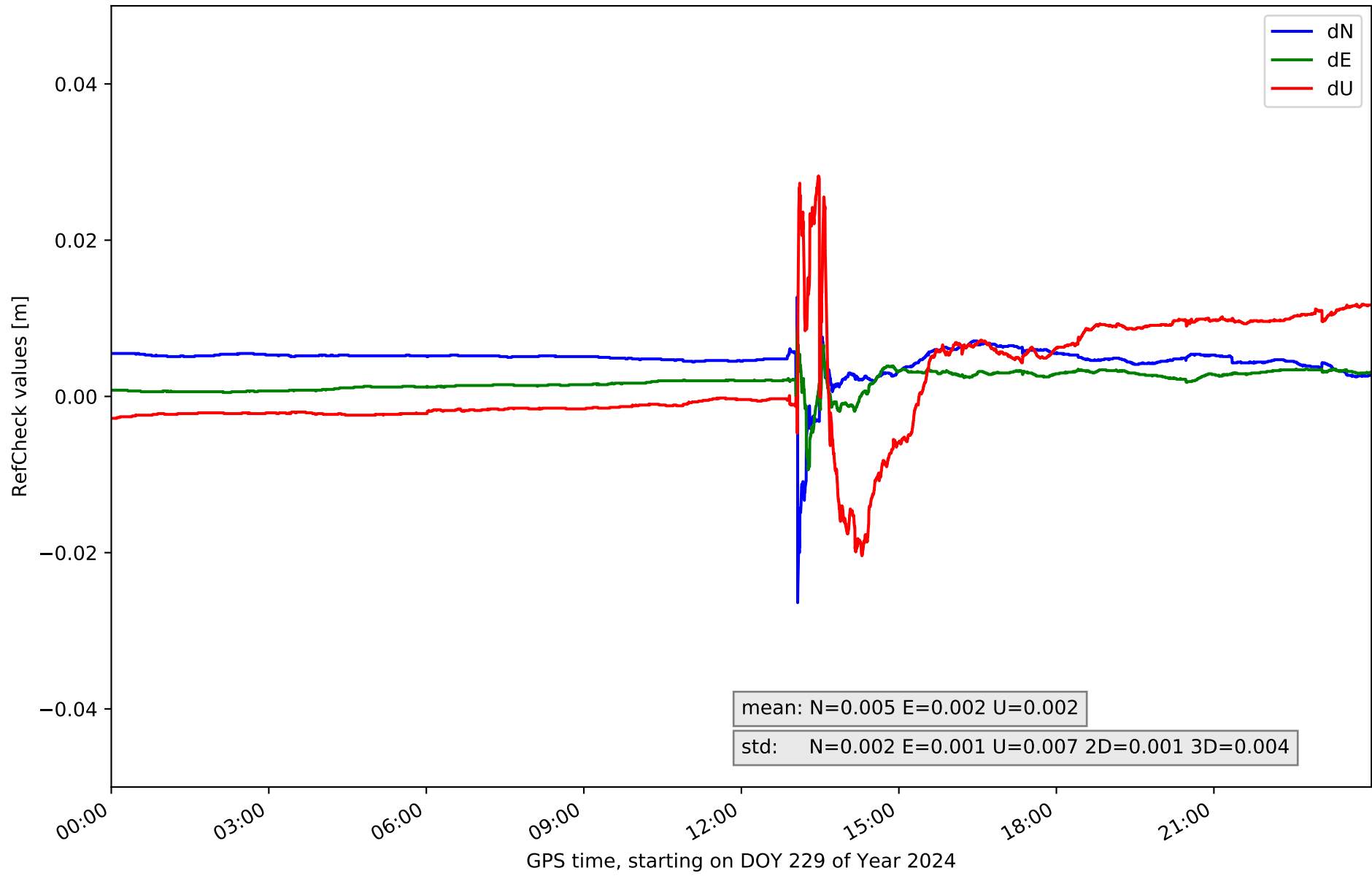




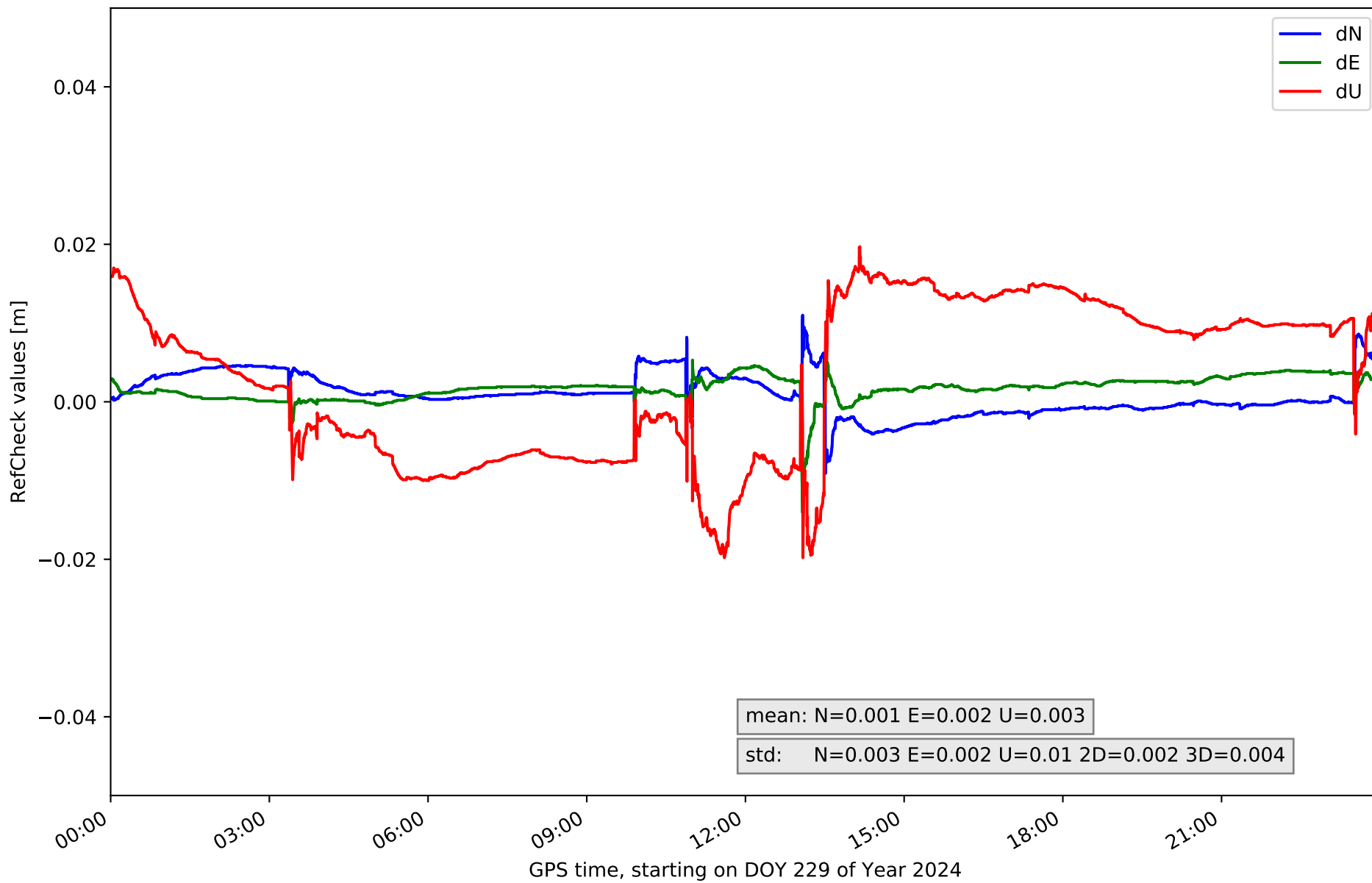
# RefCheck for station OLM1 in network NET1



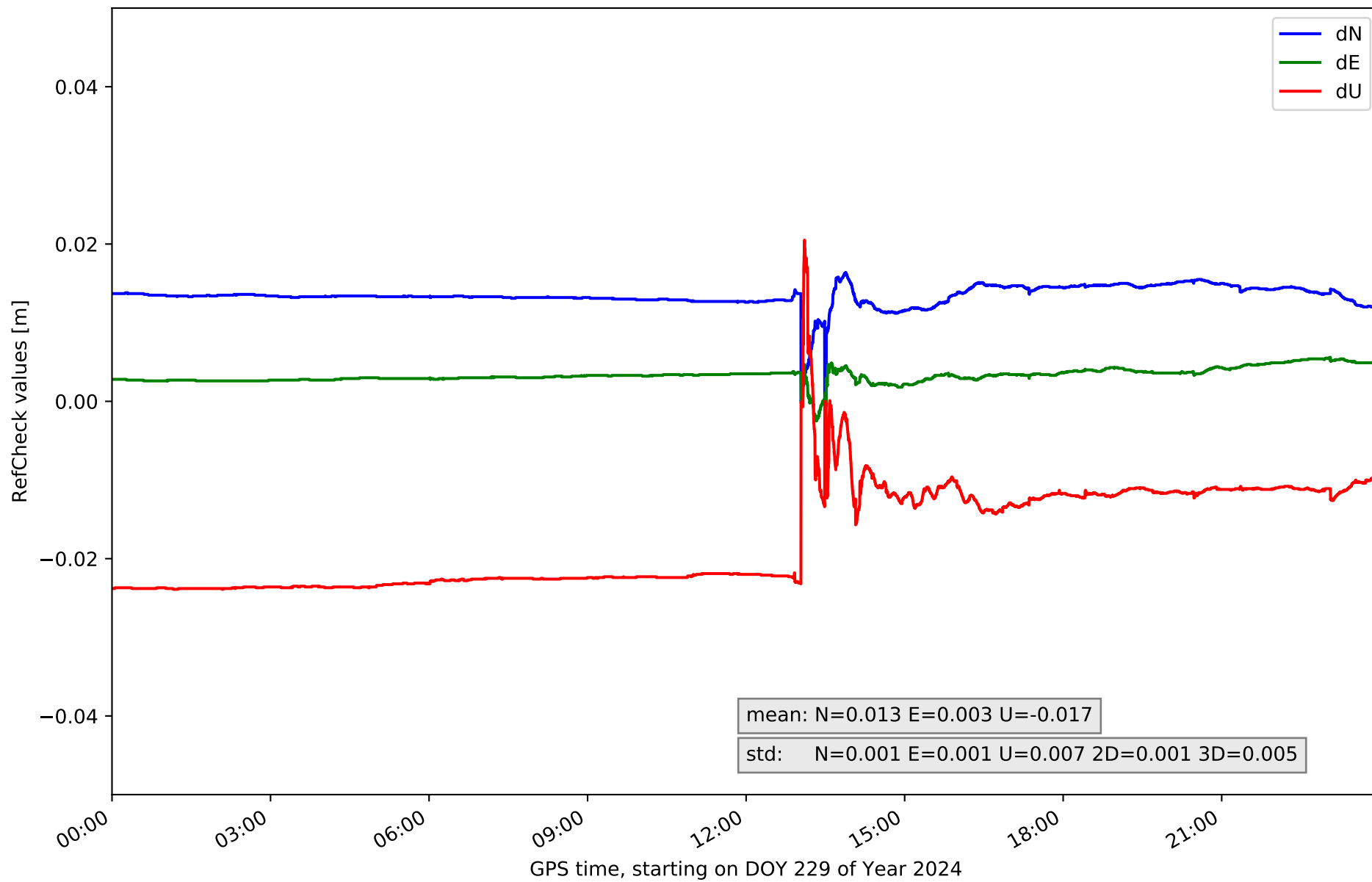
# RefCheck for station ORUS in network NET1



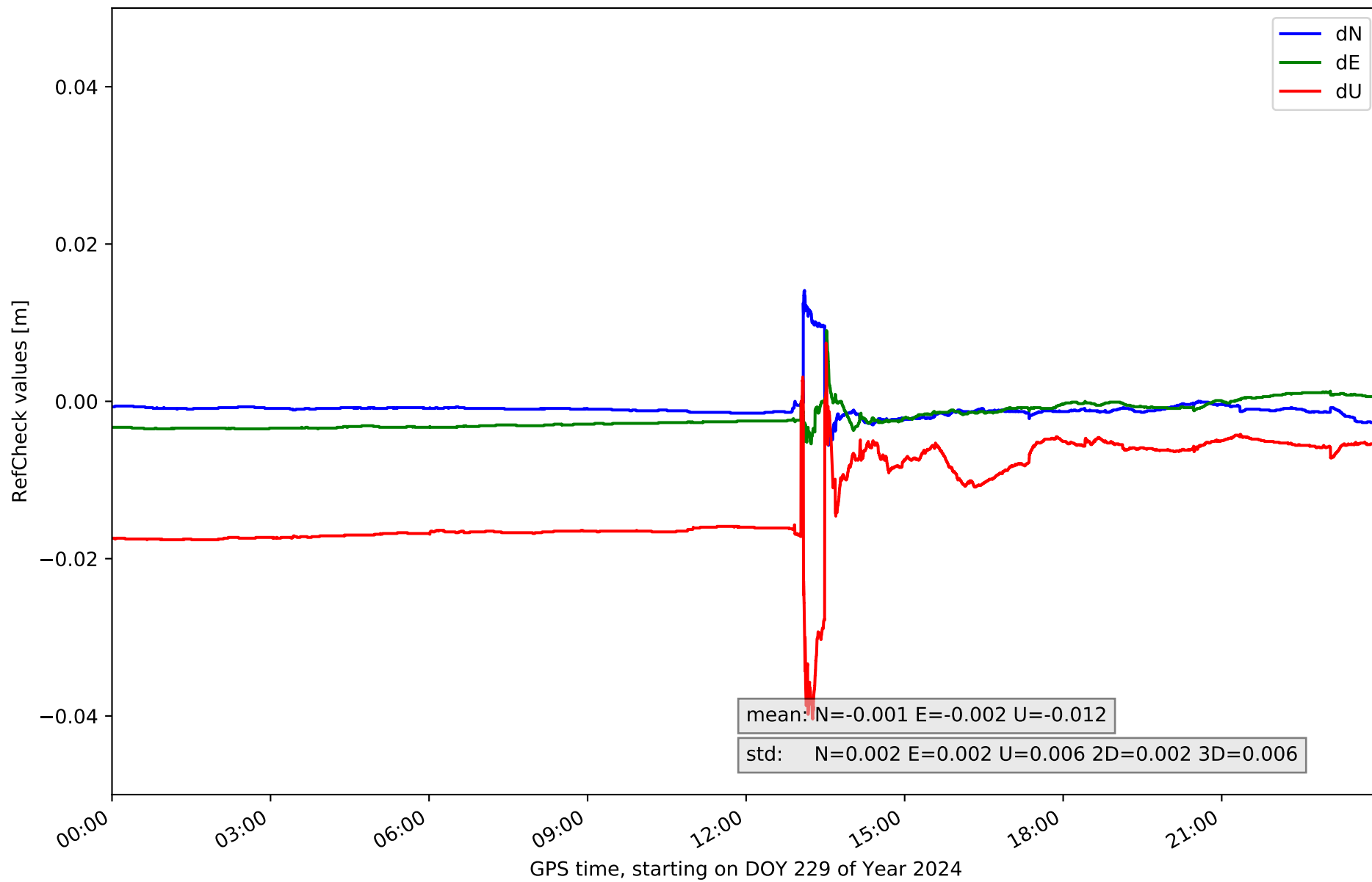
### RefCheck for station PNAV in network NET1



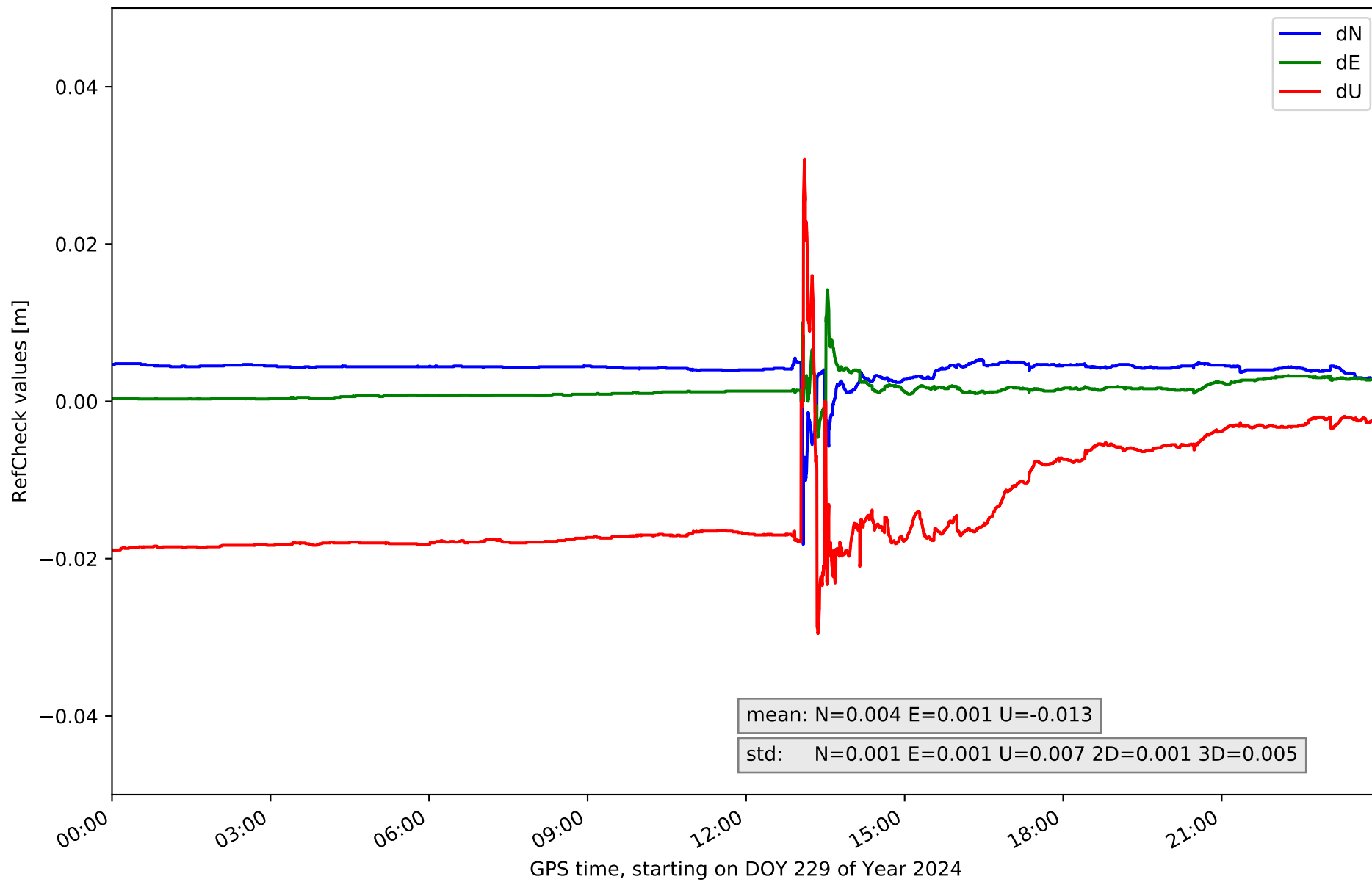
### RefCheck for station RIA1 in network NET1



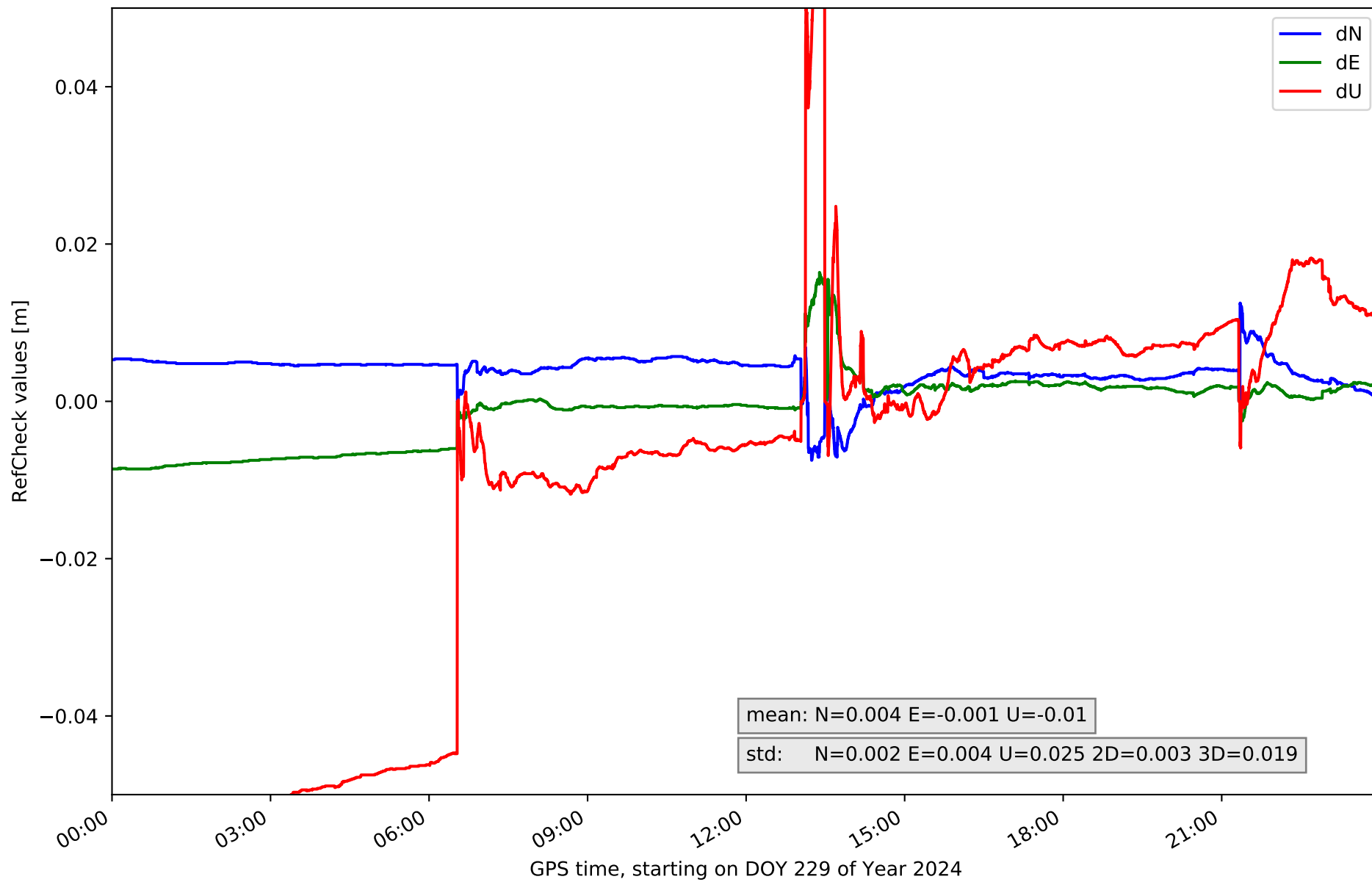
### RefCheck for station SGVA in network NET1



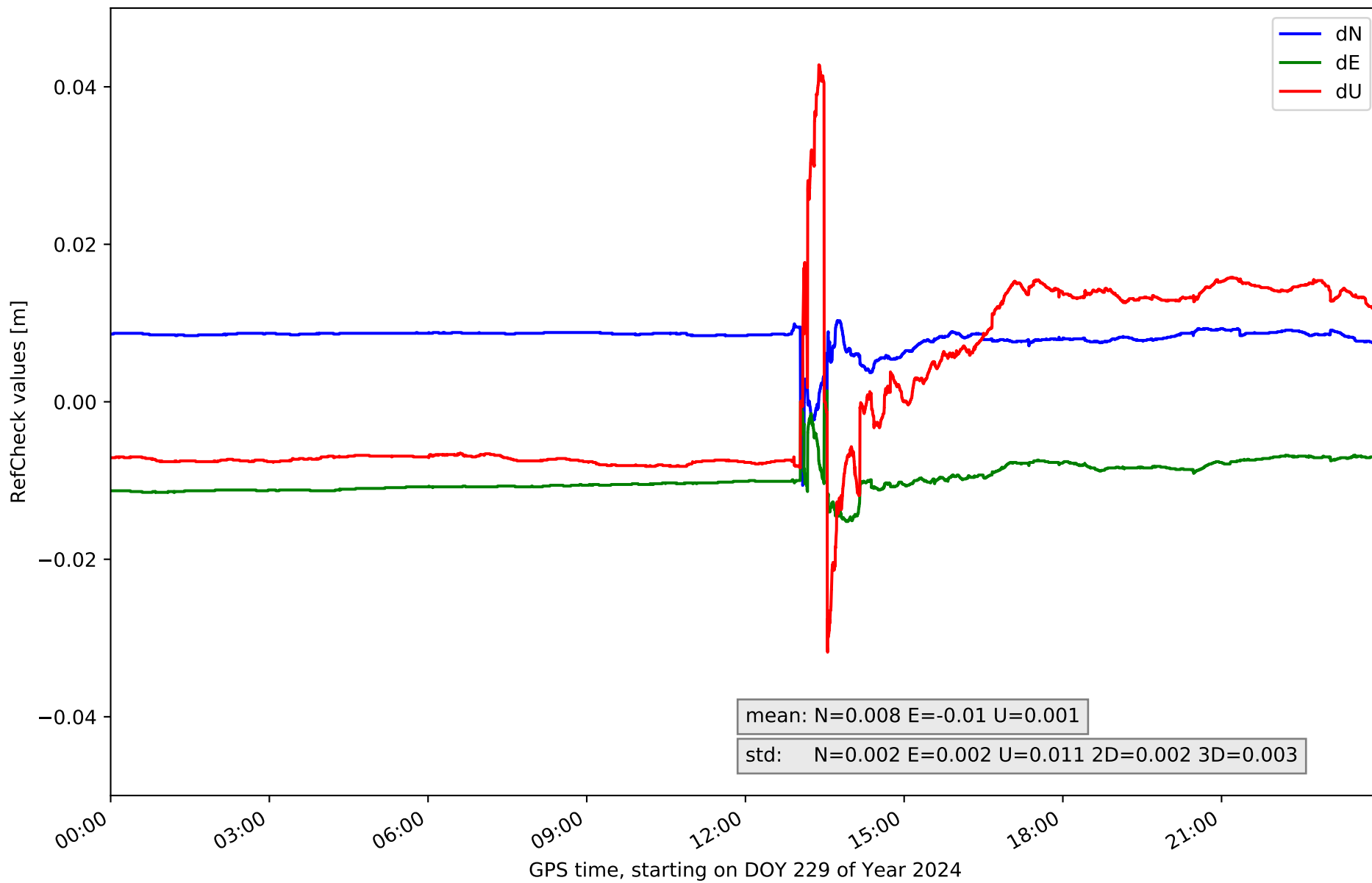
### RefCheck for station SMDV in network NET1



RefCheck for station SPAB in network NET1

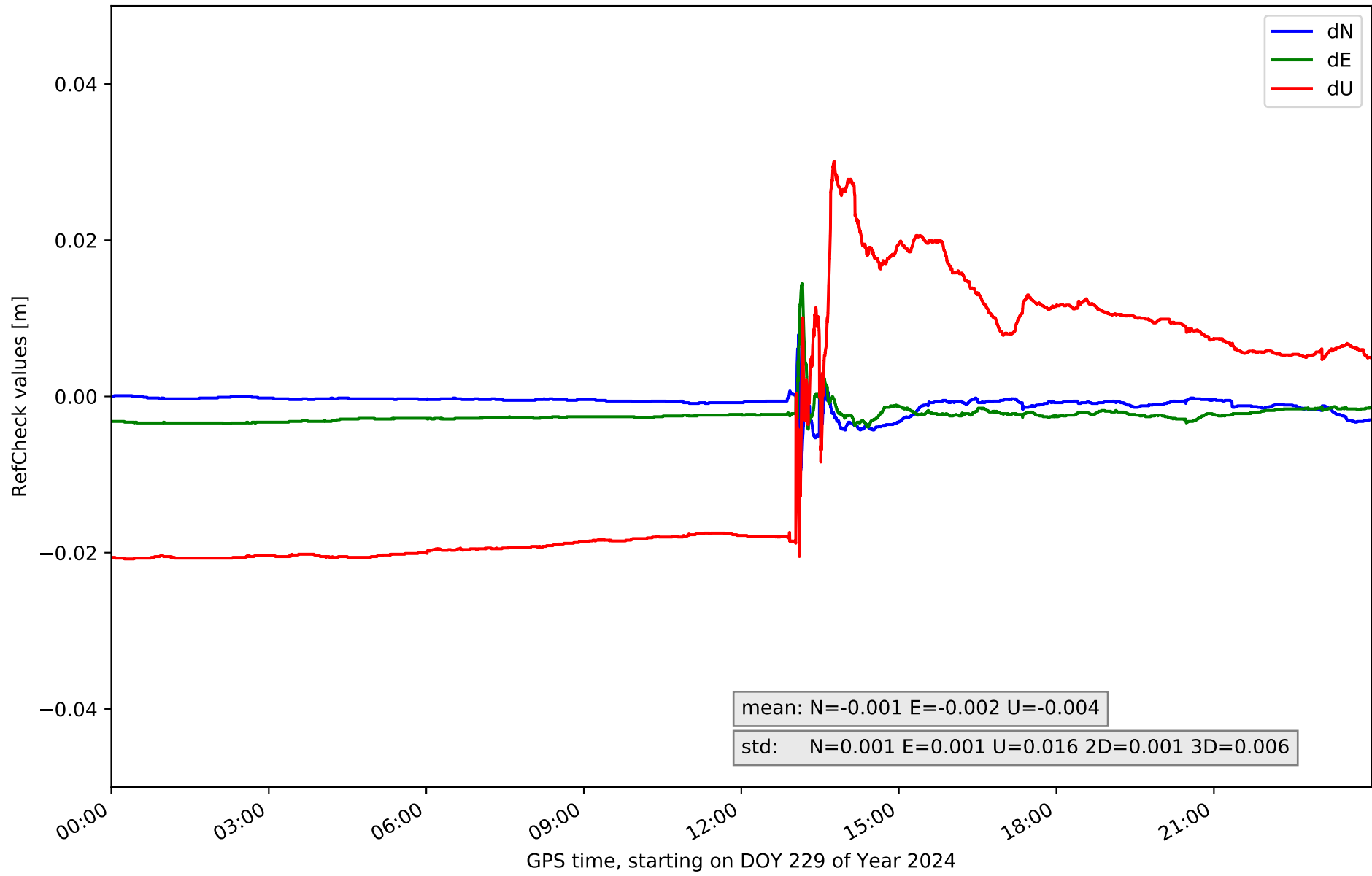


### RefCheck for station TALV in network NET1





# 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	-0.018	0.003	0.002	-0.015	0.011	0.003	-0.023	0.026	0.011	0.002	0.005	31888	41.7	29788	38.9
ARAJ	-0.021	0.015	0.003	-0.014	0.009	0.002	-0.078	0.014	0.012	0.002	0.007	1821	2.4	1492	1.9
AVI2	-0.006	0.018	0.003	-0.019	0.0	0.002	-0.04	0.007	0.008	0.002	0.006	2150	2.8	1596	2.1
BUIT	-0.007	0.009	0.002	-0.009	0.004	0.001	-0.02	0.031	0.005	0.001	0.002	132	0.2	283	0.4
BUOS	-0.088	0.012	0.006	-0.014	0.02	0.003	-0.029	0.052	0.014	0.005	0.009	2500	3.3	31821	41.6
IGNE	-0.003	0.012	0.001	-0.008	0.01	0.001	-0.023	0.024	0.009	0.001	0.005	27	0.0	1085	1.4
MAD1	-0.008	0.005	0.001	-0.004	0.009	0.001	-0.021	0.016	0.009	0.001	0.005	76	0.1	276	0.4
OLM1	-0.004	0.008	0.001	-0.008	0.02	0.002	-0.06	0.053	0.011	0.002	0.008	2506	3.3	5390	7.0
ORUS	-0.026	0.013	0.002	-0.009	0.009	0.001	-0.02	0.028	0.007	0.001	0.004	582	0.8	1379	1.8
PNAV	-0.009	0.011	0.003	-0.014	0.005	0.002	-0.02	0.02	0.01	0.002	0.004	354	0.5	244	0.3
RIA1	-0.001	0.016	0.001	-0.003	0.006	0.001	-0.024	0.021	0.007	0.001	0.005	75167	98.2	41523	54.3
SGVA	-0.006	0.014	0.002	-0.005	0.009	0.002	-0.04	0.007	0.006	0.002	0.006	886	1.2	1441	1.9
SMDV	-0.018	0.005	0.001	-0.005	0.014	0.001	-0.029	0.031	0.007	0.001	0.005	269	0.4	1621	2.1
SPAB	-0.007	0.013	0.002	-0.009	0.016	0.004	-0.058	0.068	0.025	0.003	0.019	3543	4.6	20158	26.3
TALV	-0.011	0.01	0.002	-0.015	0.001	0.002	-0.032	0.043	0.011	0.002	0.003	75098	98.1	2198	2.9
YEB1	-0.01	0.008	0.001	-0.004	0.015	0.001	-0.021	0.03	0.016	0.001	0.006	283	0.4	20863	27.3
<b>Mean</b>	<b>-0.015</b>	<b>0.011</b>	<b>0.002</b>	<b>-0.01</b>	<b>0.01</b>	<b>0.002</b>	<b>-0.034</b>	<b>0.029</b>	<b>0.011</b>	<b>0.002</b>	<b>0.006</b>	<b>12330.1</b>	<b>16.1</b>	<b>10072.4</b>	<b>13.2</b>
<b>Min/Max</b>	<b>-0.088</b>	<b>0.018</b>	<b>0.006</b>	<b>-0.019</b>	<b>0.02</b>	<b>0.004</b>	<b>-0.078</b>	<b>0.068</b>	<b>0.025</b>	<b>0.005</b>	<b>0.019</b>	<b>75167</b>	<b>98.2</b>	<b>41523</b>	<b>54.3</b>

fixing statistic for network NET1

fixing percentage of	all GNSS	G	R	E	C
using threshold 0.3	92.2	95.3	94.7	95.4	84.9
considering satellites with dual-frequency fixed	92.6	94.1	93.1	94.1	87.8
considering all signals separately	92.7	94.3	93.1	94.3	86.5