summary for network N32T

timeperiod chosen: from 2026-11-13-00:00:00 until 2026-11-13-23:59:59

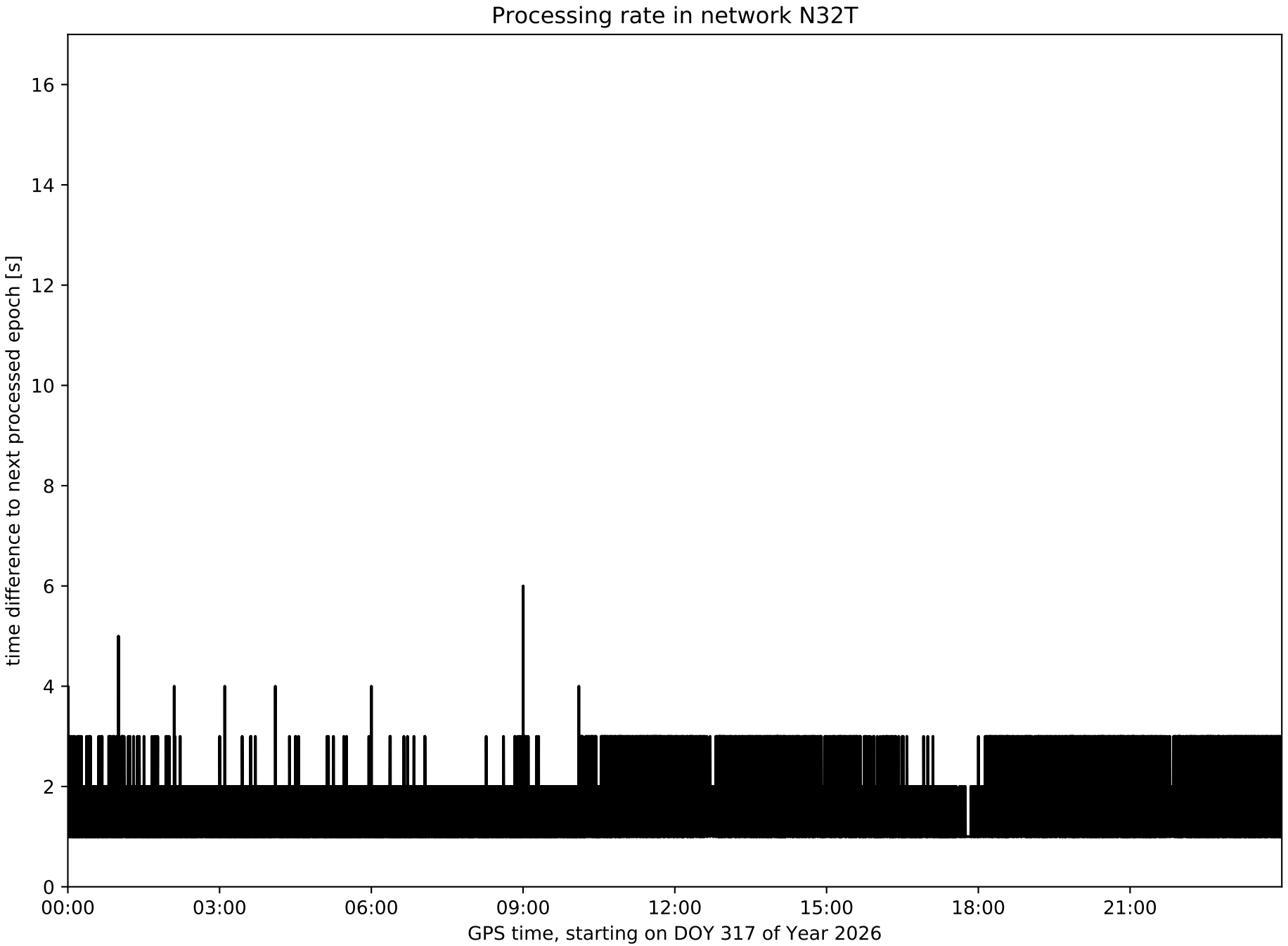
average update rate (durations larger than 15 seconds considered as observation gap): 1.5 seconds

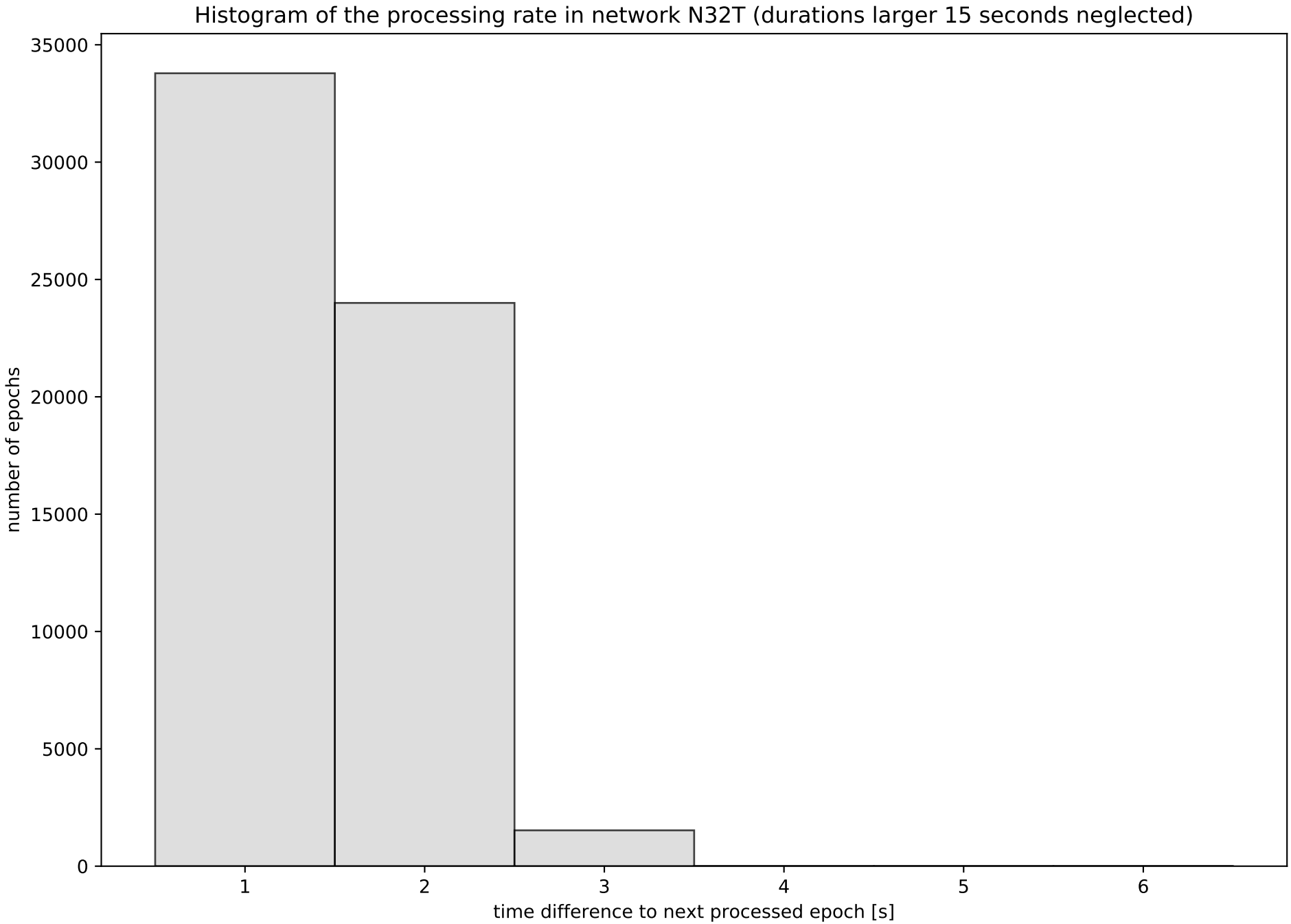
average fixing percentage with threshold set to 0.3: 92.4 percent

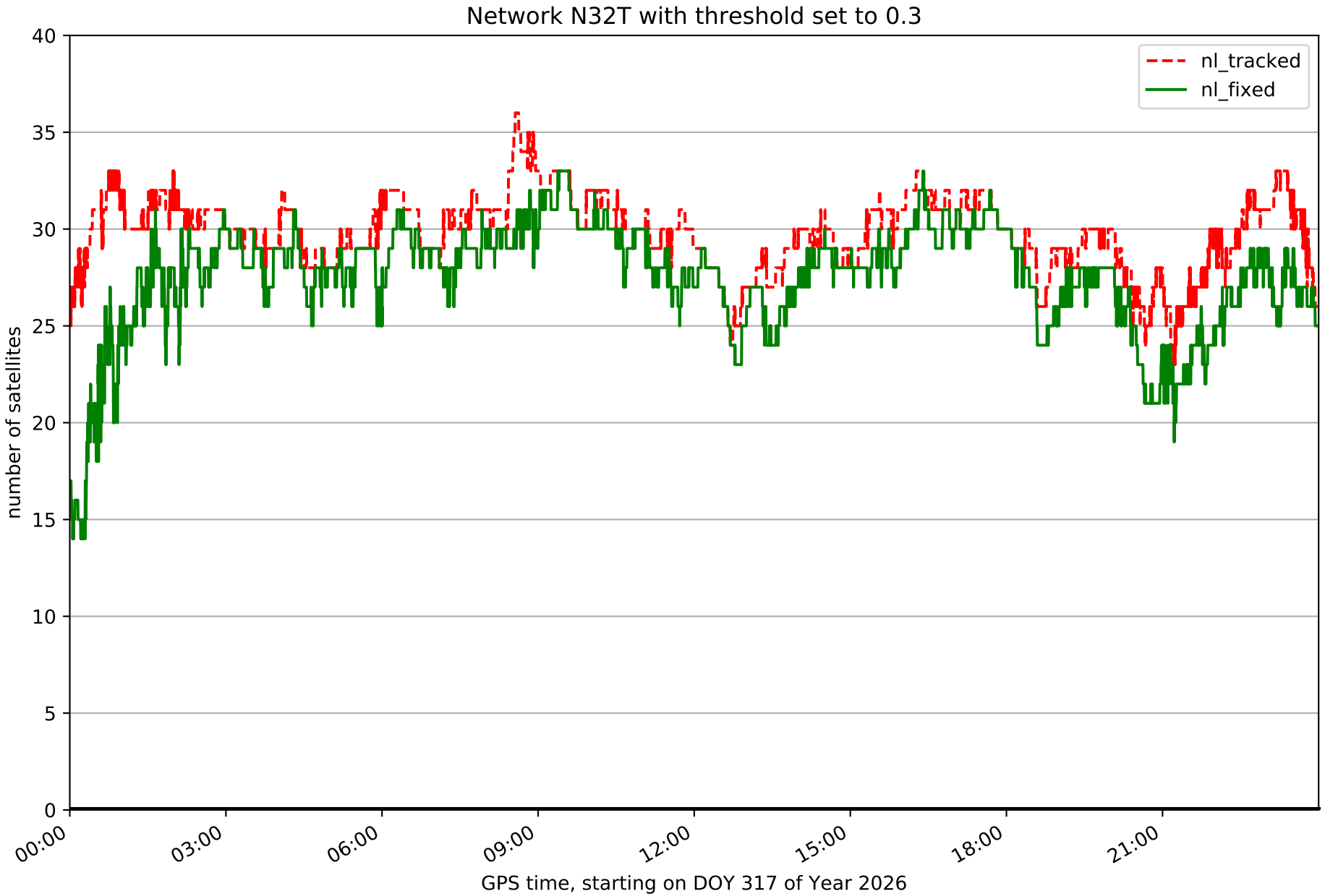
stations available: 15 of 15

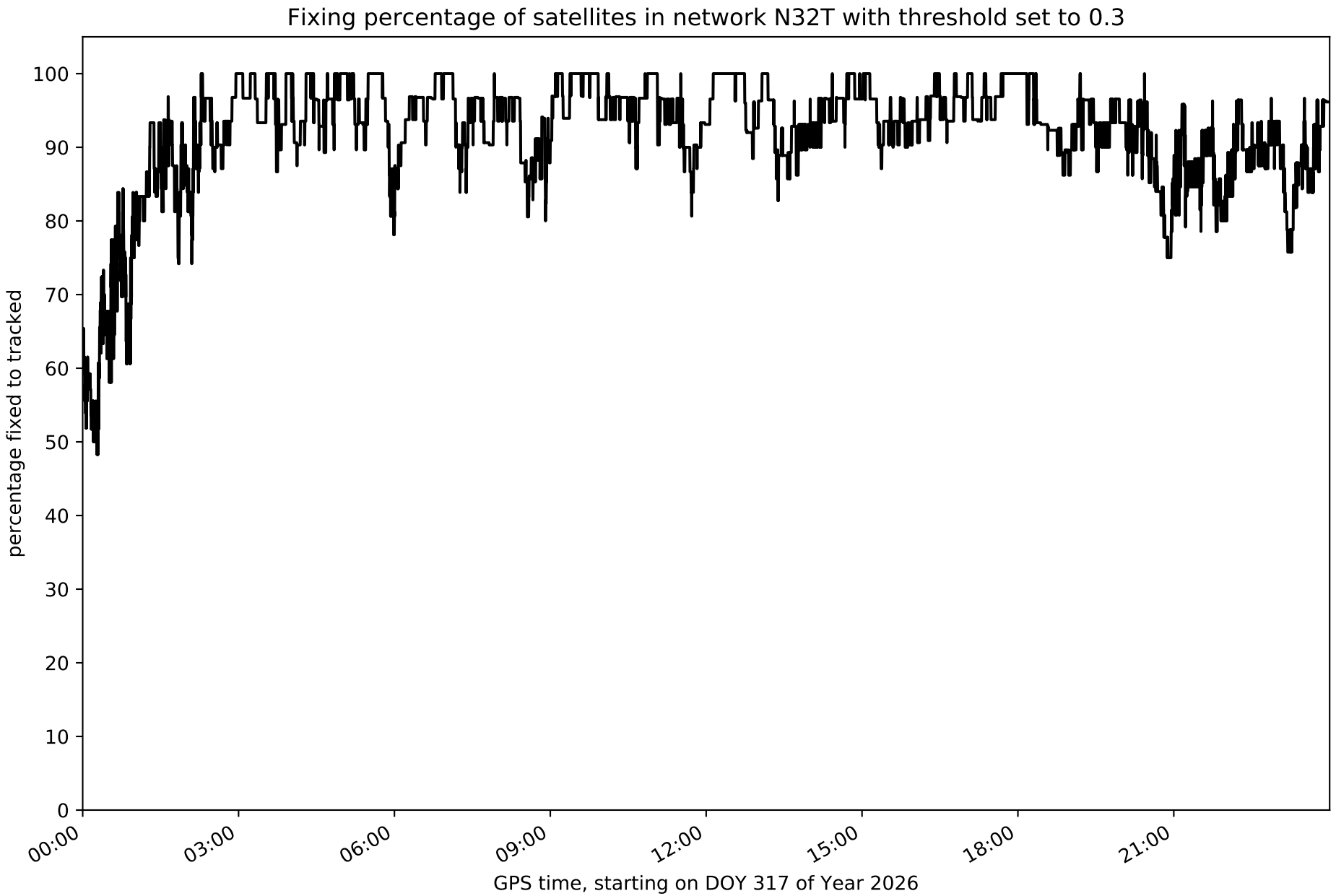
station information:

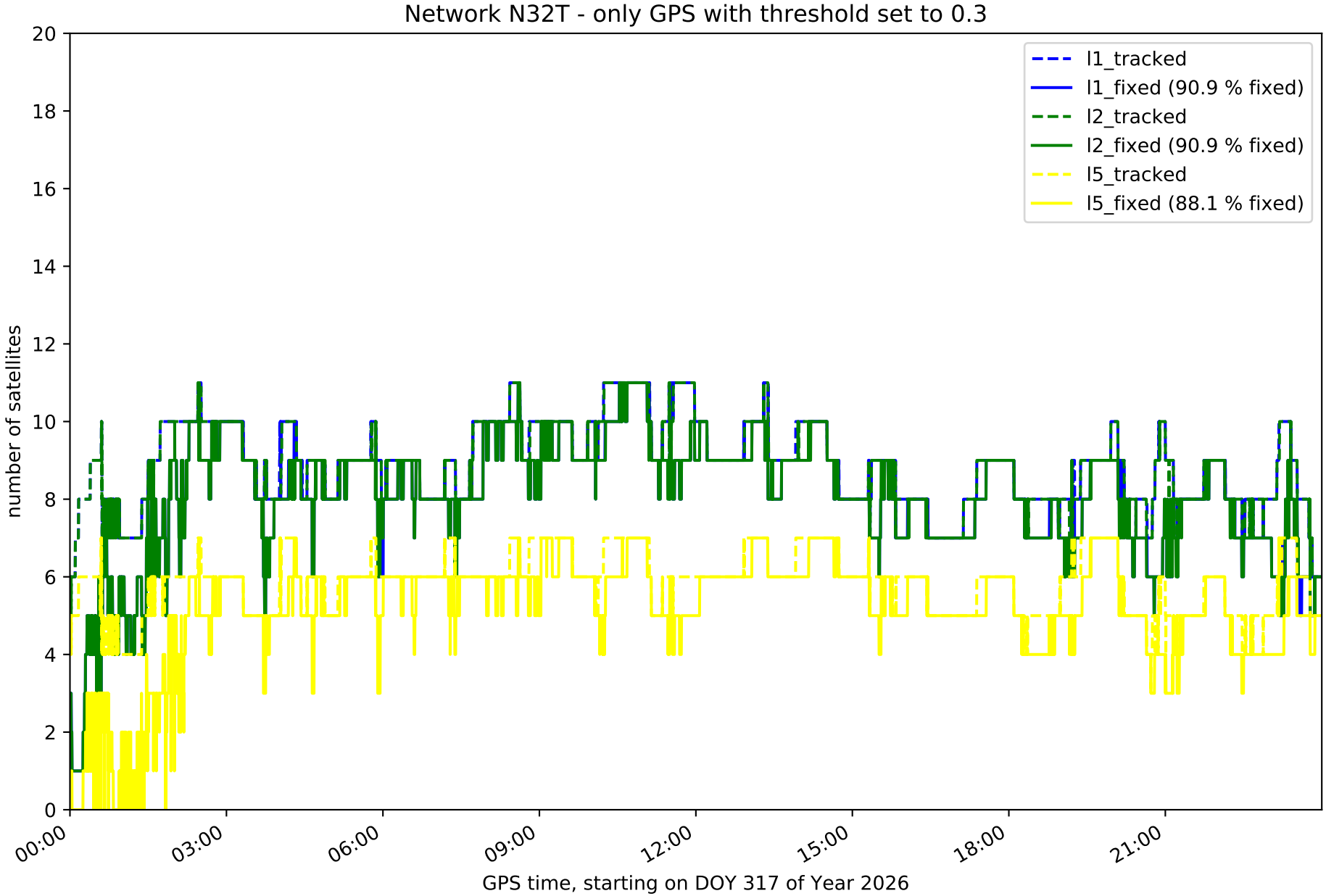
station EH01:	antenna: LEIAR20	LEIM	receiver: LEICA GR25	height: 801.016
station EH02:	antenna: LEIAR20	LEIM	receiver: LEICA GR50	height: 85.385
station GOM1:	antenna: LEIAR20	LEIM	receiver: LEICA GR50	height: 48.789
station GOME:	antenna: LEIAR20	LEIM	receiver: LEICA GR50	height: 114.977
station IZAN:	antenna: LEIAT504GG	LEIS	receiver: LEICA GR50	height: 2417.44
station LP01:	antenna: TRM57971.00	NONE	receiver: TRIMBLE ALLOY	height: 675.249
station LP03:	antenna: TRM59900.00	NONE	receiver: TRIMBLE NETR9	height: 919.563
station LPAL:	antenna: LEIAR20	LEIM	receiver: LEICA GR50	height: 2199.31
station LRES:	antenna: LEIAR20	NONE	receiver: LEICA GR25	height: 51.241
station TN01:	antenna: LEIAR20	LEIM	receiver: LEICA GR50	height: 51.859
station TN02:	antenna: TRM159900.00	SCIS	receiver: TRIMBLE ALLOY	height: 54.509
station TN03:	antenna: TRM159900.00	SCIS	receiver: TRIMBLE ALLOY	height: 58.588
station TN06:	antenna: LEIAR20	NONE	receiver: LEICA GR50	height: 1053.548
station TN09:	antenna: LEIAR20	NONE	receiver: LEICA GR50	height: 1582.15
station TE11:	antenna: LEIAR10	NONE	receiver: LEICA GR25	height: 2092.021

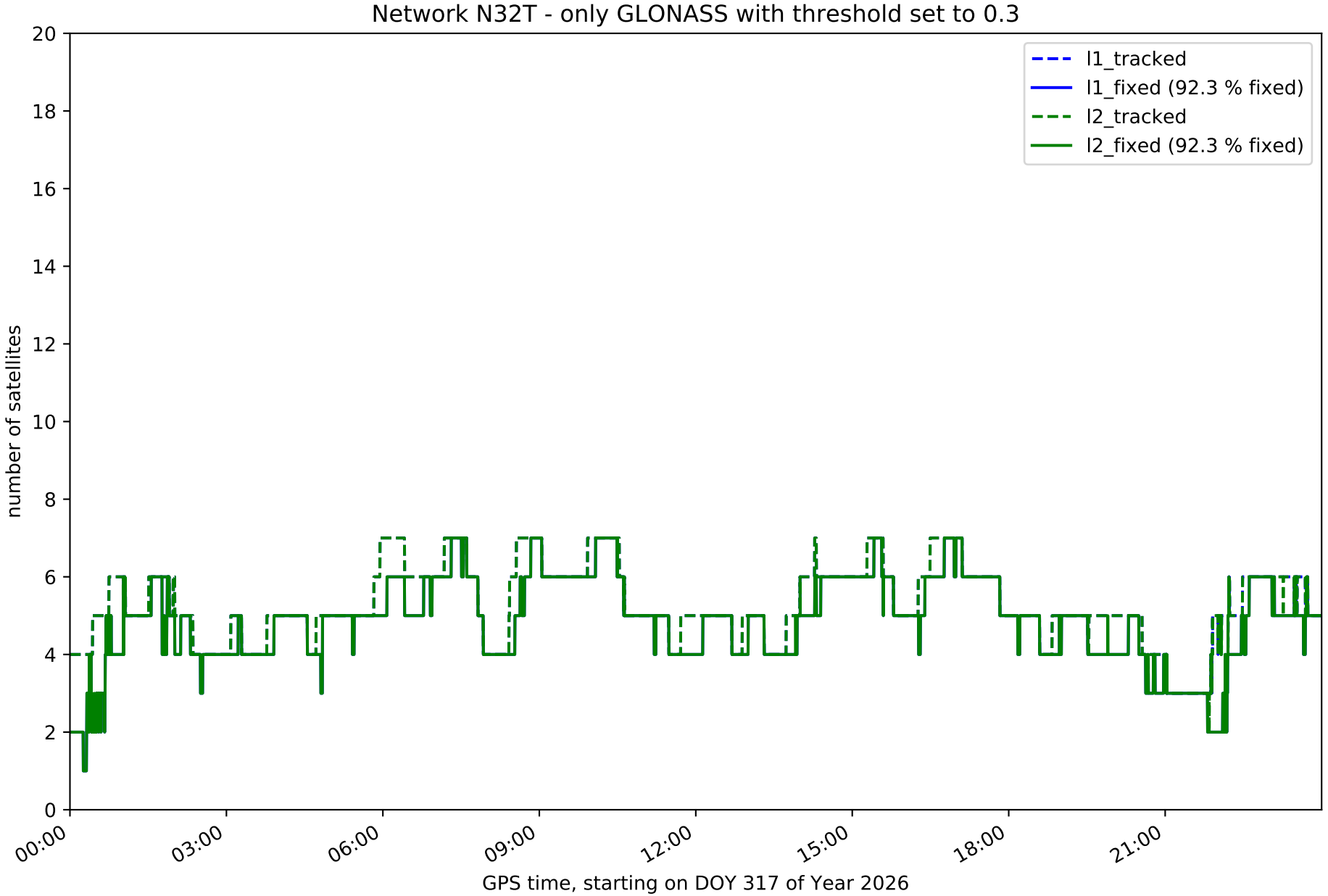

Processing rate in network N32T
time difference to next processed epoch [s]
0
2
4
6
8
10
12
14
16
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 317 of Year 2026

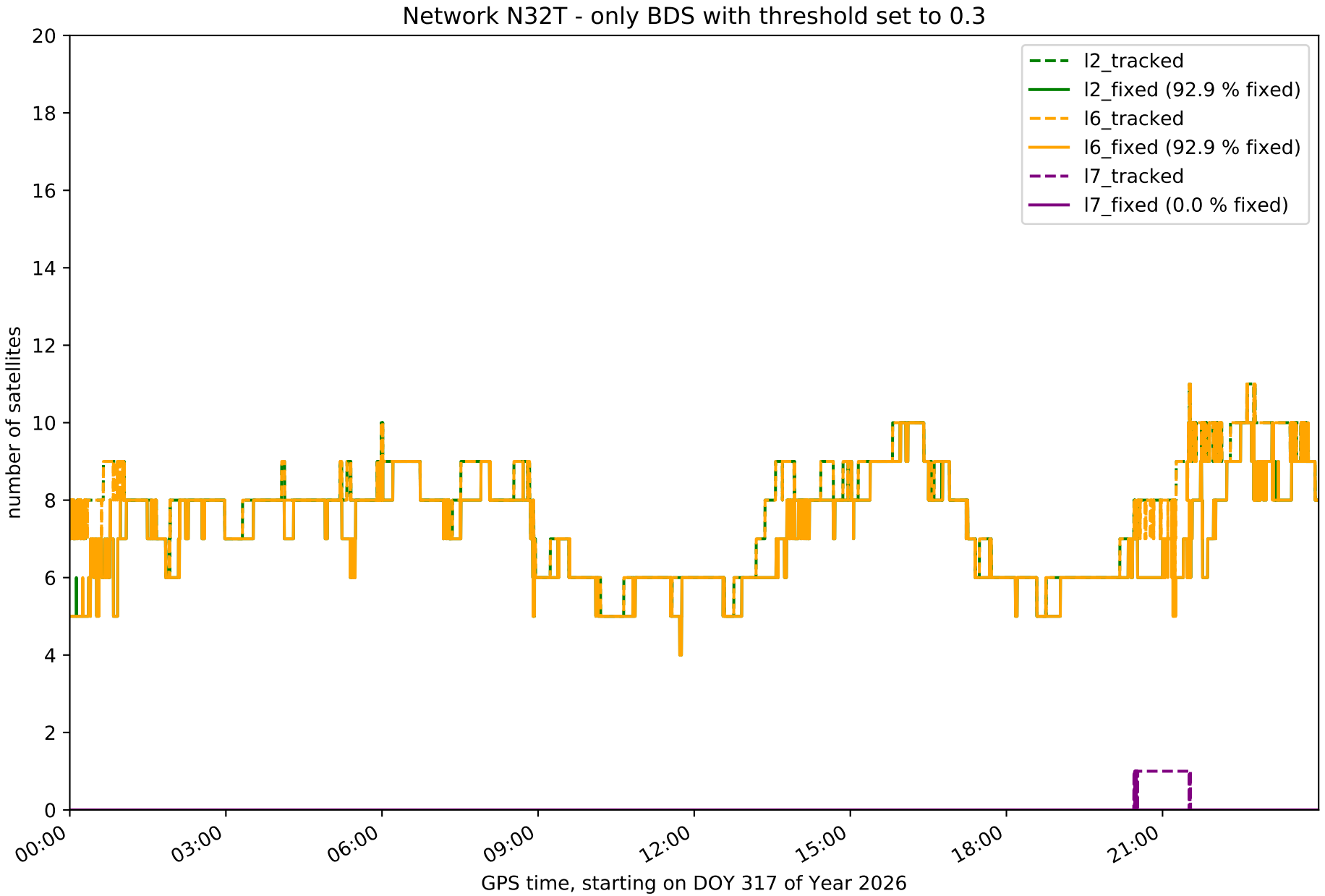

Histogram of the processing rate in network N32T (durations larger 15 seconds neglected)
35000
30000
25000
20000
15000
10000
5000
0
number of epochs
1
2
3
4
5
6
time difference to next processed epoch [s]

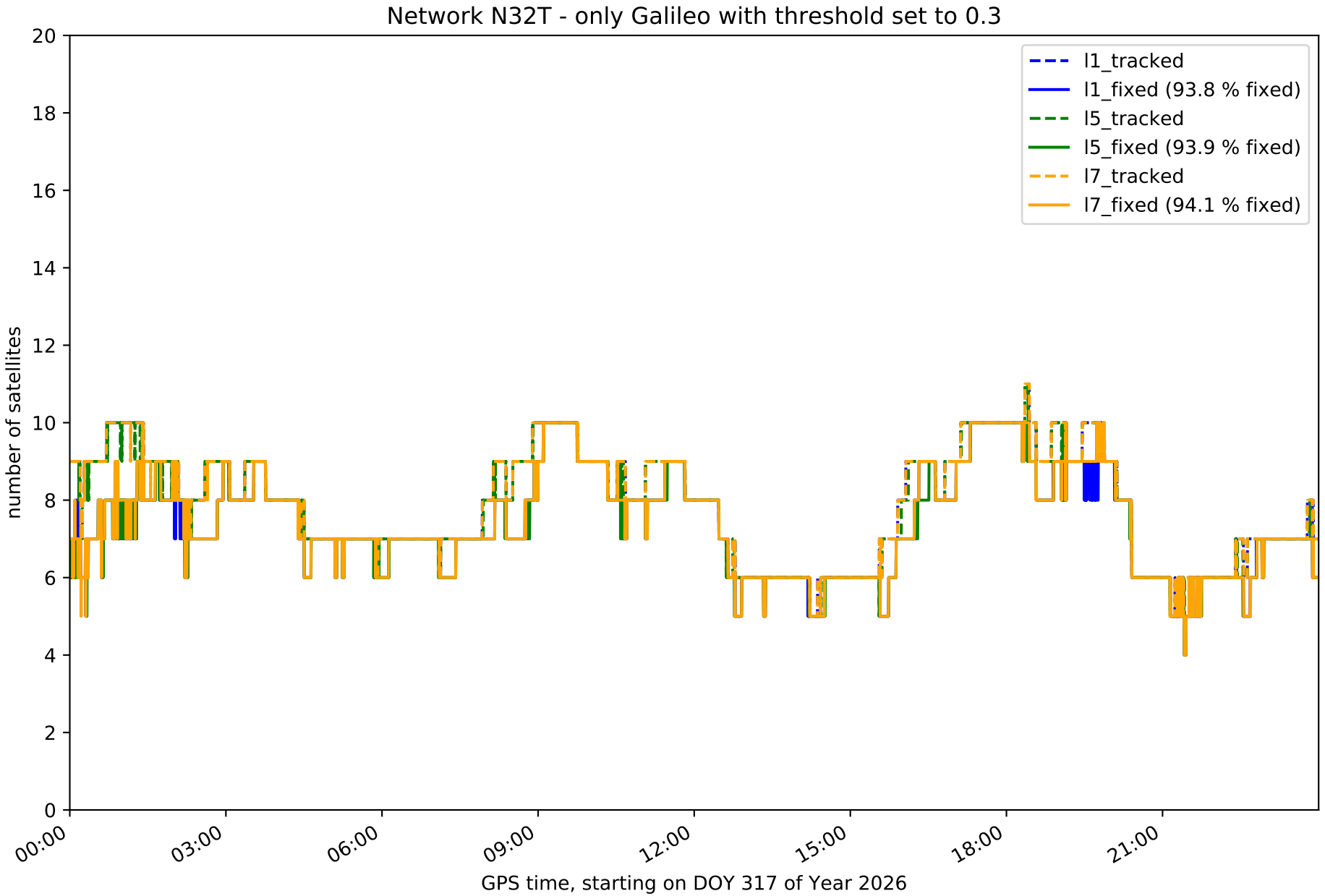

Network N32T with threshold set to 0.3
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
40
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 317 of Year 2026

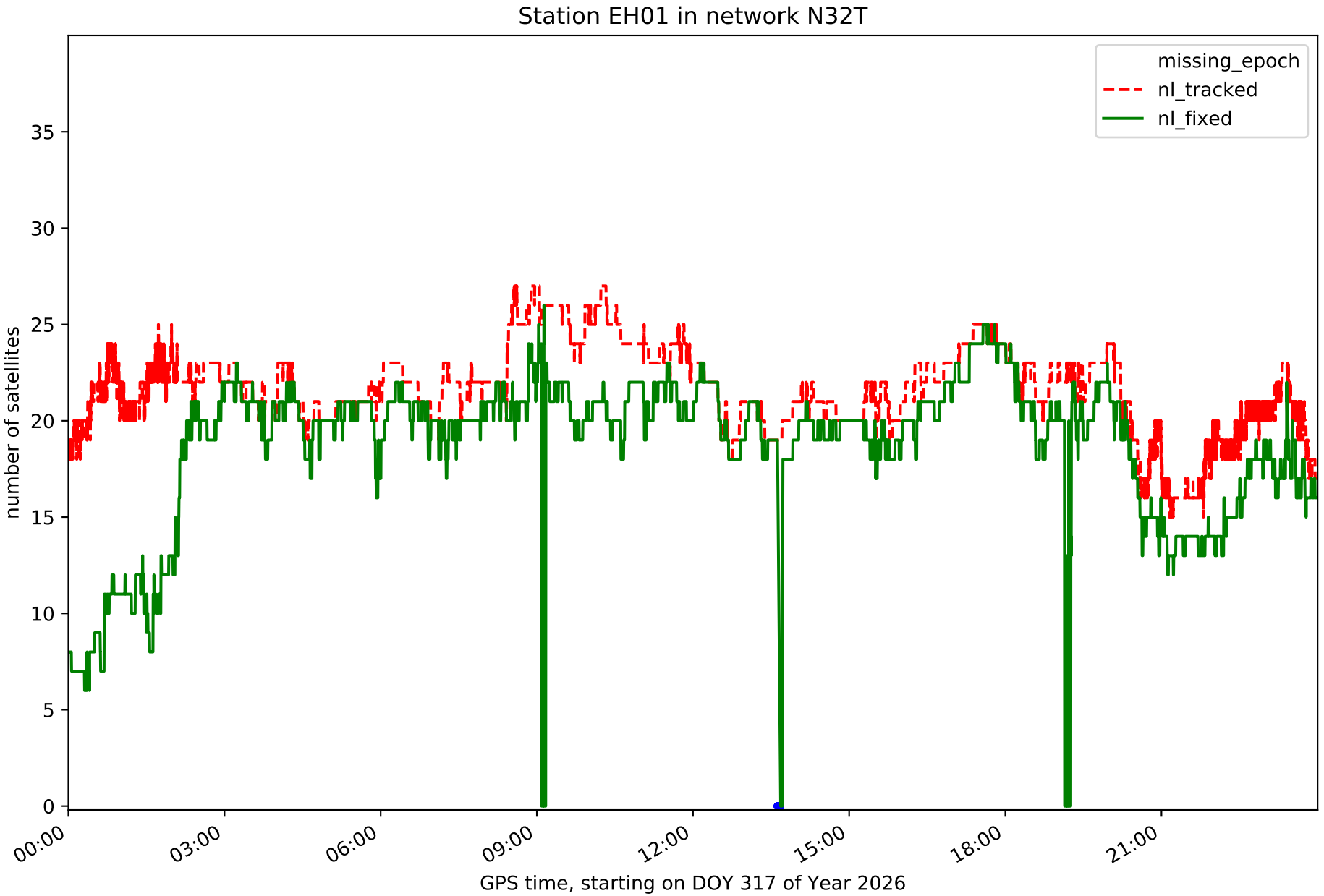

Fixing percentage of satellites in network N32T with threshold set to 0.3
percentage fixed to tracked
0
10
20
30
40
50
60
70
80
90
100
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 317 of Year 2026

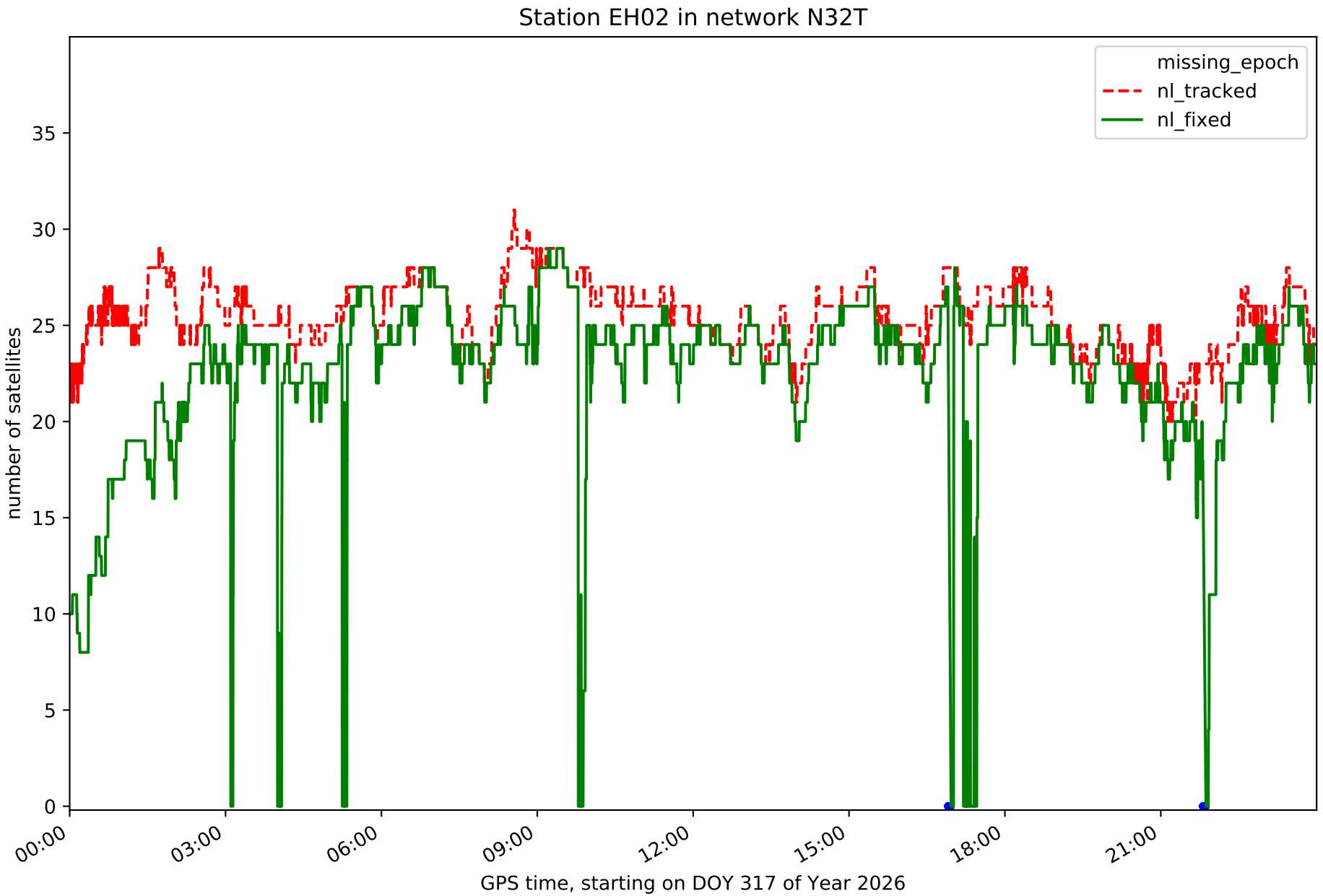

Network N32T - only GPS with threshold set to 0.3
number of satellites
GPS time, starting on DOY 317 of Year 2026
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
0
2
4
6
8
10
12
14
16
18
20
l1_tracked
l1_fixed (90.9 % fixed)
l2_tracked
l2_fixed (90.9 % fixed)
l5_tracked
l5_fixed (88.1 % fixed)

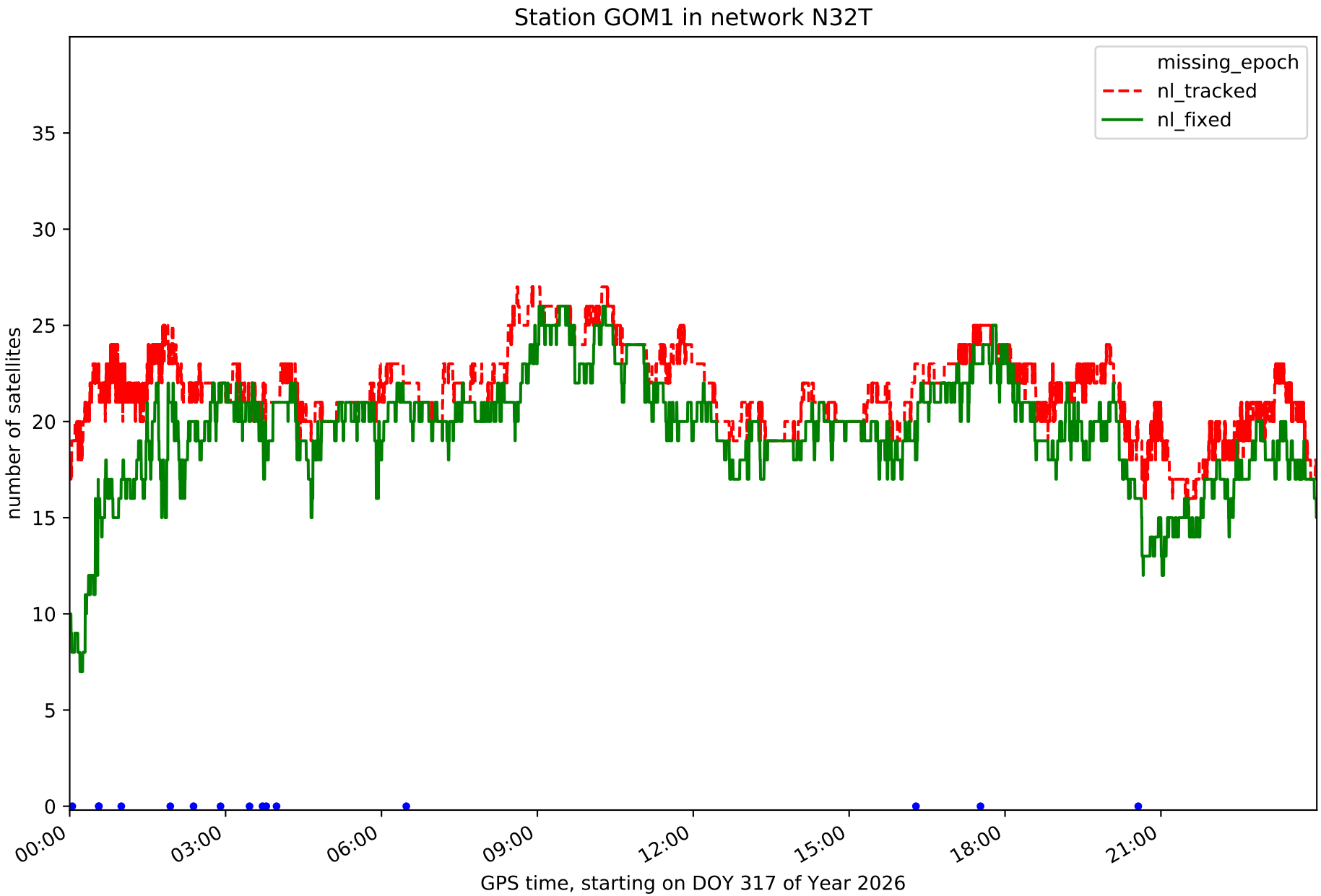

Network N32T - only GLONASS with threshold set to 0.3
l1_tracked
l1_fixed (92.3 % fixed)
l2_tracked
l2_fixed (92.3 % fixed)
number of satellites
0
2
4
6
8
10
12
14
16
18
20
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 317 of Year 2026

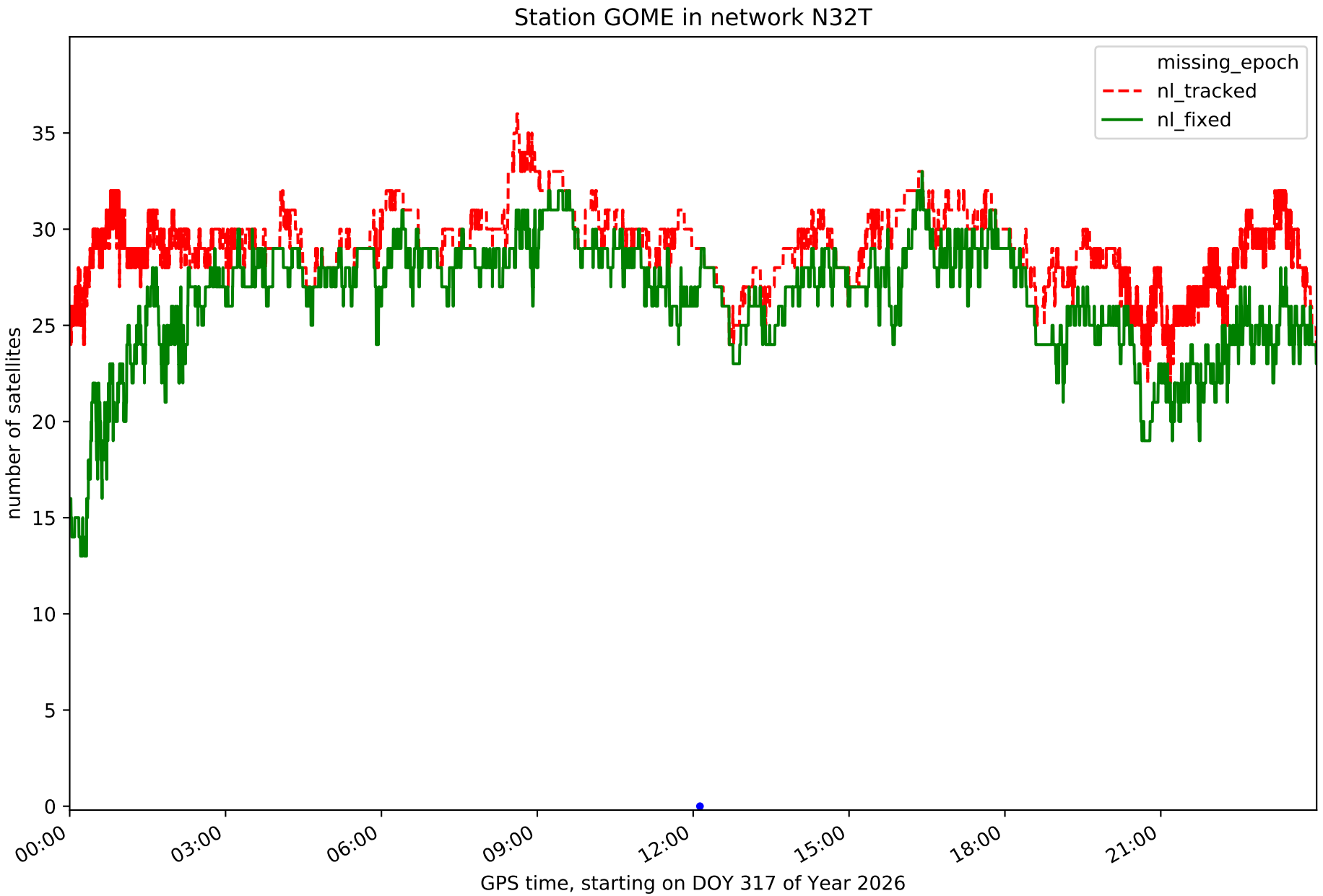

Network N32T - only BDS with threshold set to 0.3
number of satellites
GPS time, starting on DOY 317 of Year 2026
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
0
2
4
6
8
10
12
14
16
18
20
I2_tracked
I2_fixed (92.9 % fixed)
I6_tracked
I6_fixed (92.9 % fixed)
I7_tracked
I7_fixed (0.0 % fixed)

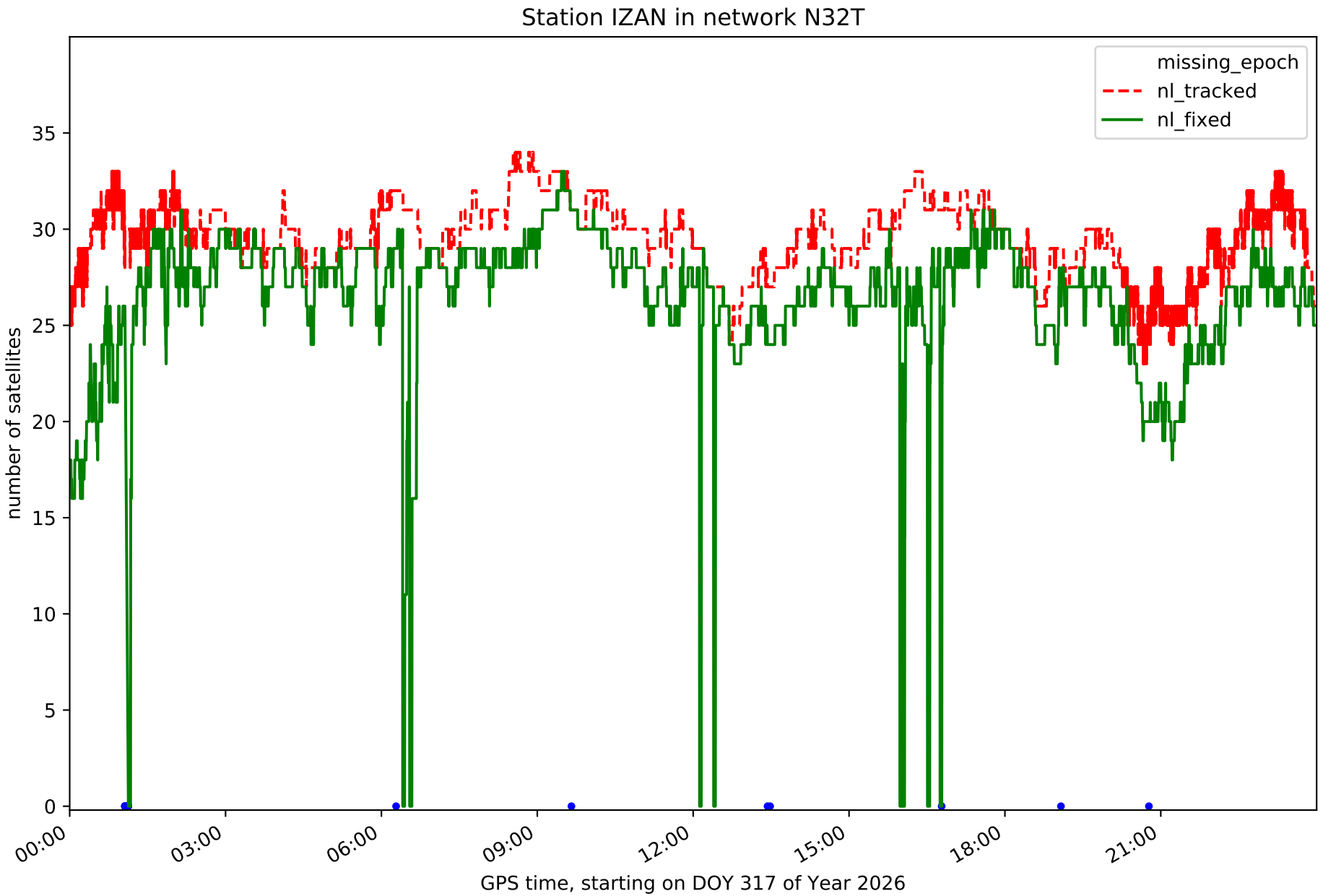

Network N32T - only Galileo with threshold set to 0.3
number of satellites
GPS time, starting on DOY 317 of Year 2026
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
0
2
4
6
8
10
12
14
16
18
20
l1_tracked
l1_fixed (93.8 % fixed)
l5_tracked
l5_fixed (93.9 % fixed)
l7_tracked
l7_fixed (94.1 % fixed)

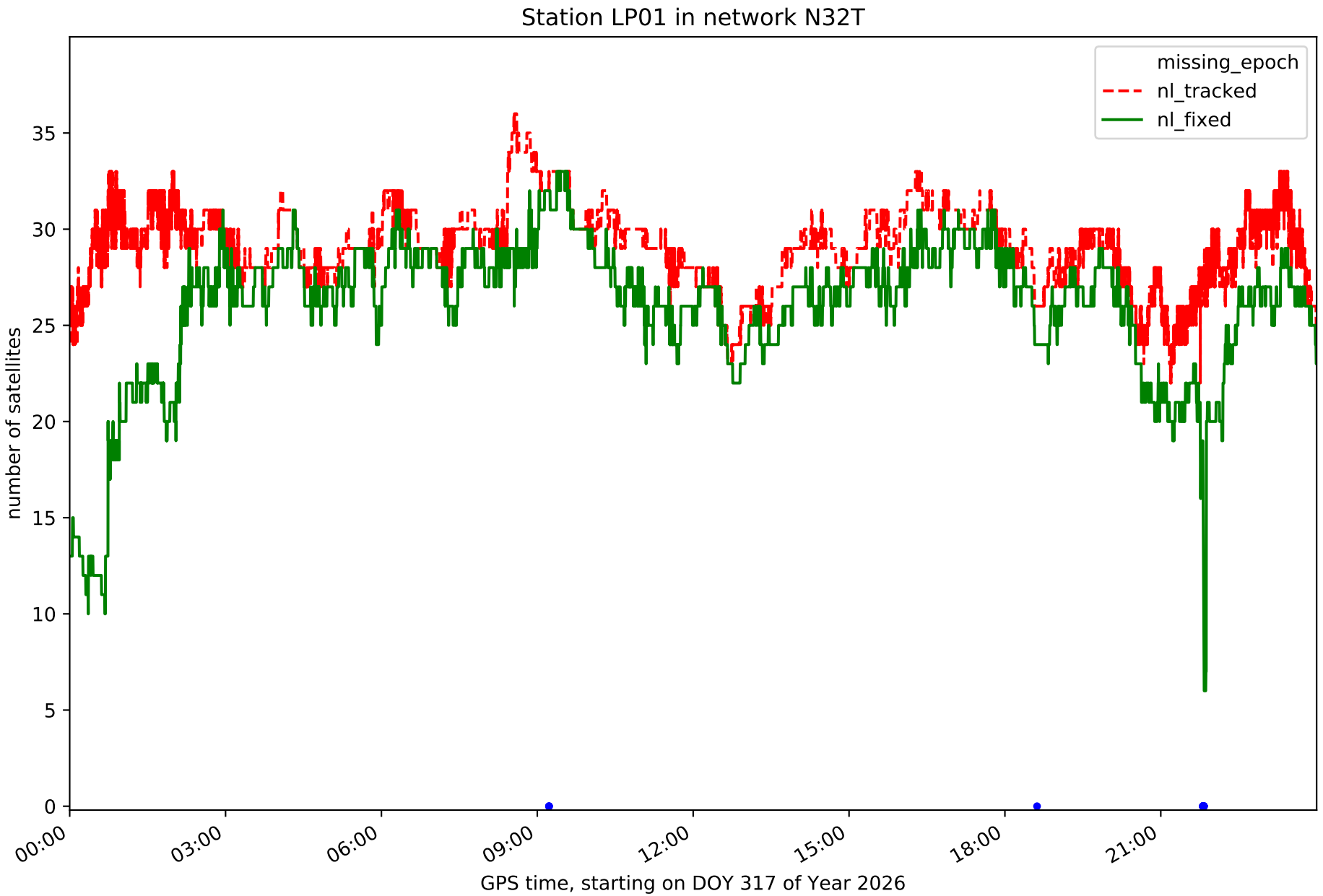

Station EH01 in network N32T
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 317 of Year 2026

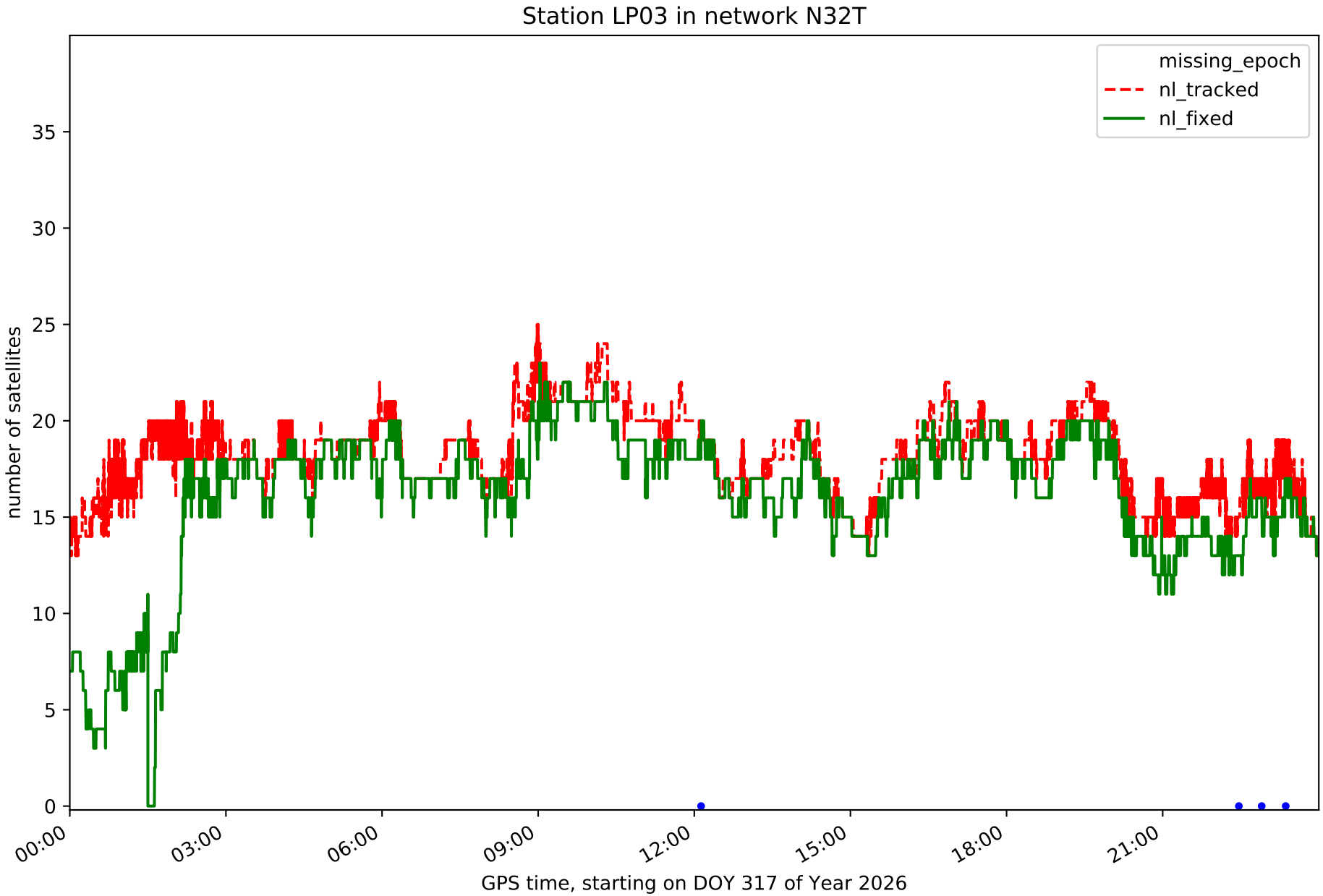

Station EH02 in network N32T
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 317 of Year 2026

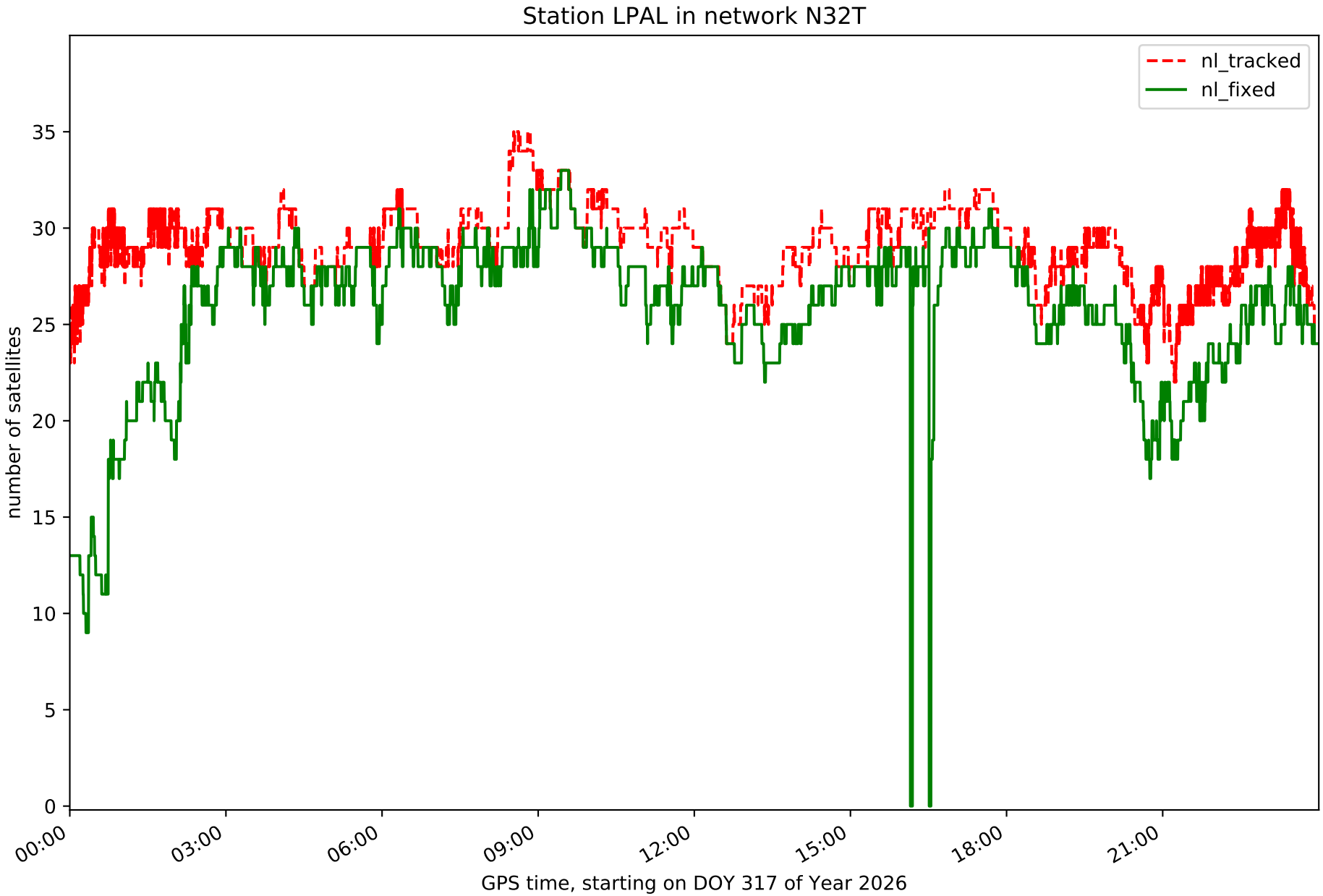

Station GOM1 in network N32T
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 317 of Year 2026

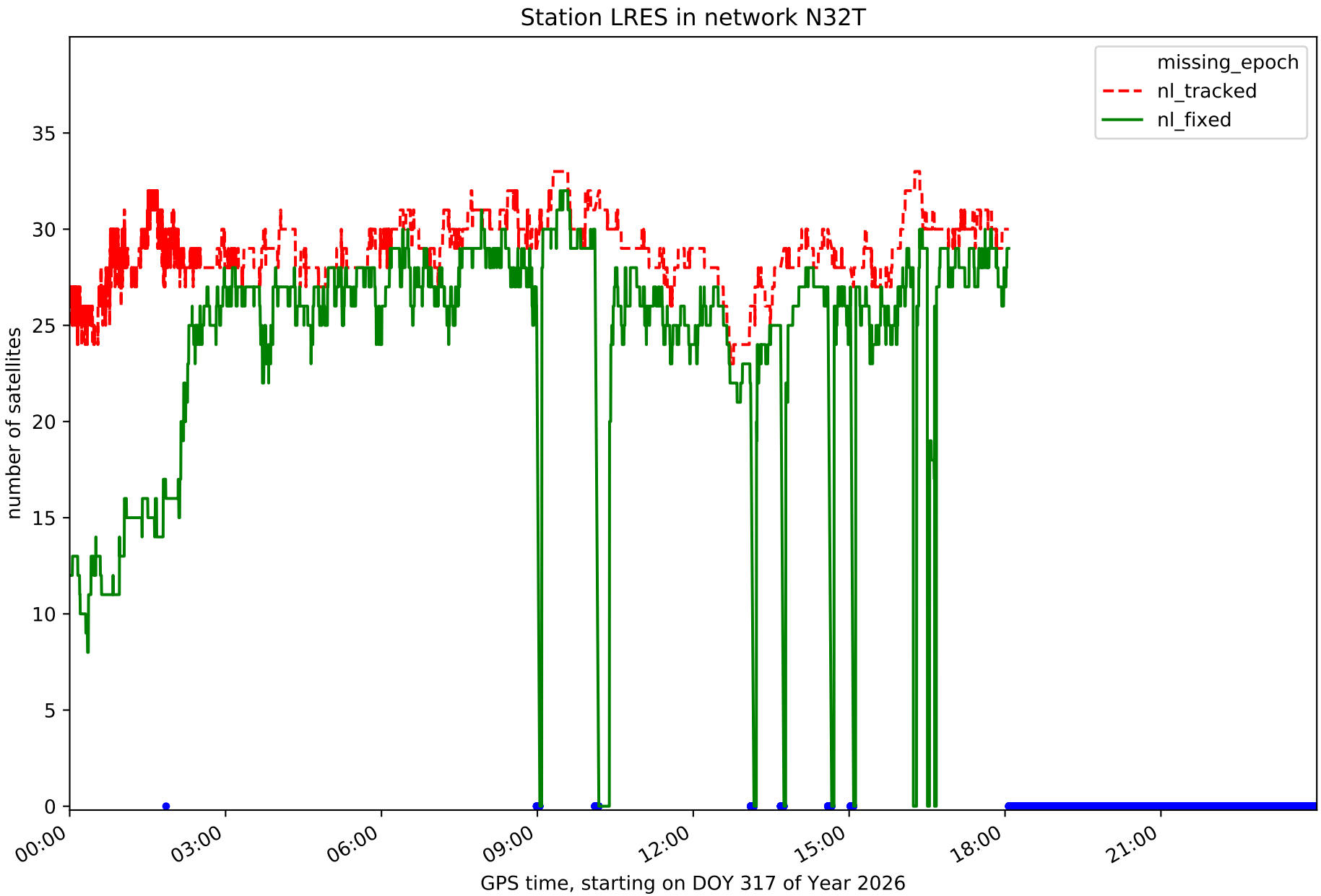

Station GOME in network N32T
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 317 of Year 2026

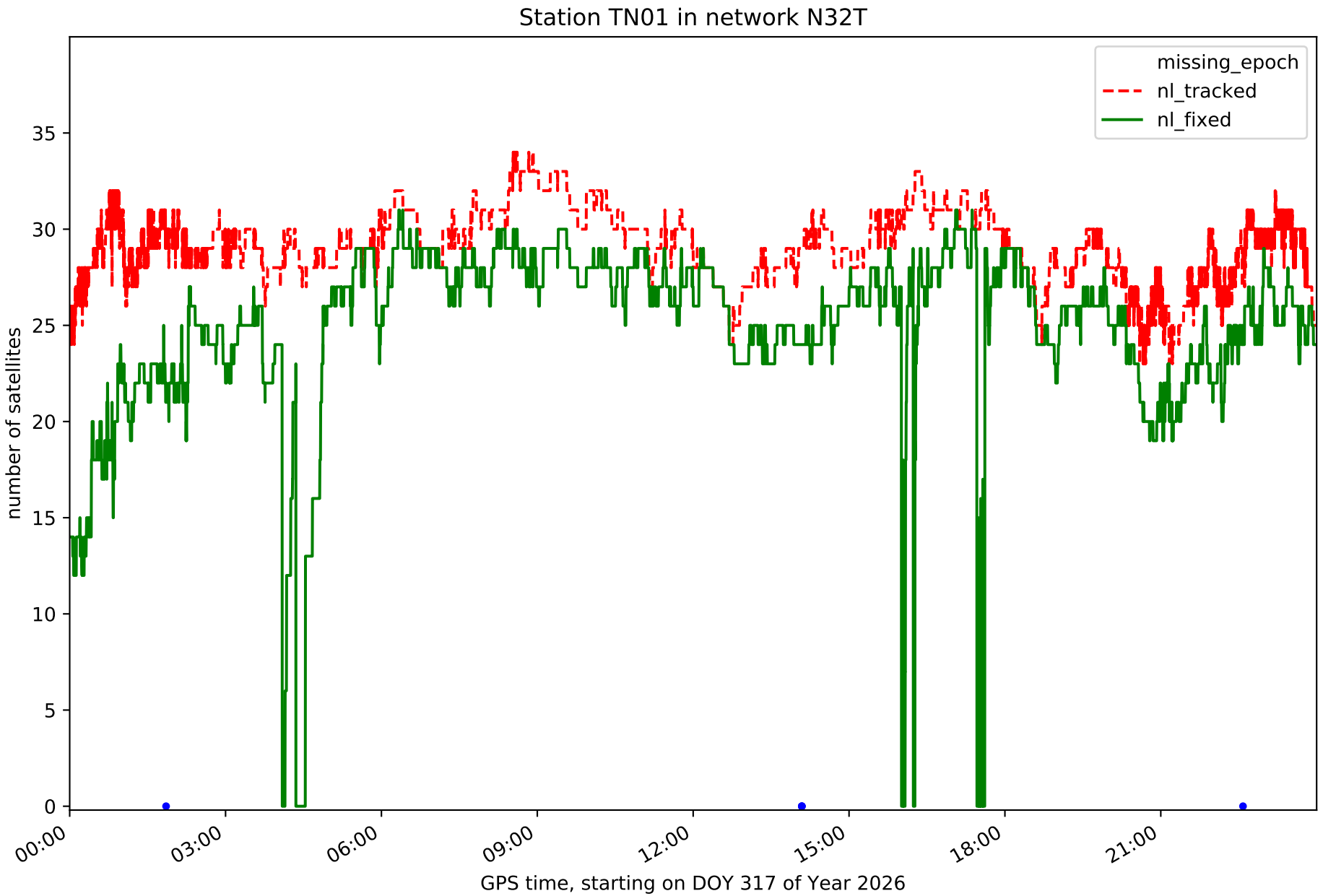

Station IZAN in network N32T
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 317 of Year 2026

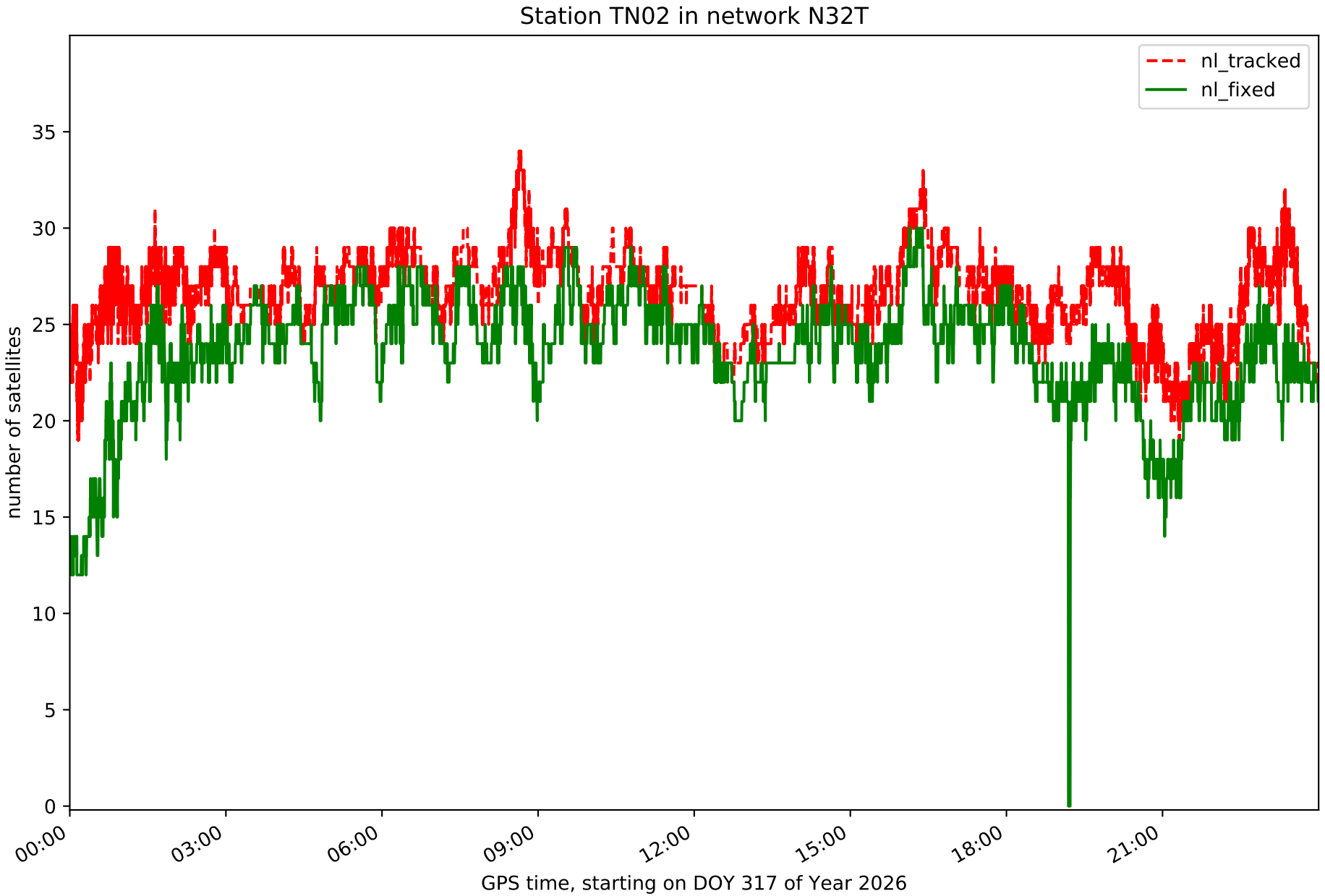

Station LP01 in network N32T
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 317 of Year 2026

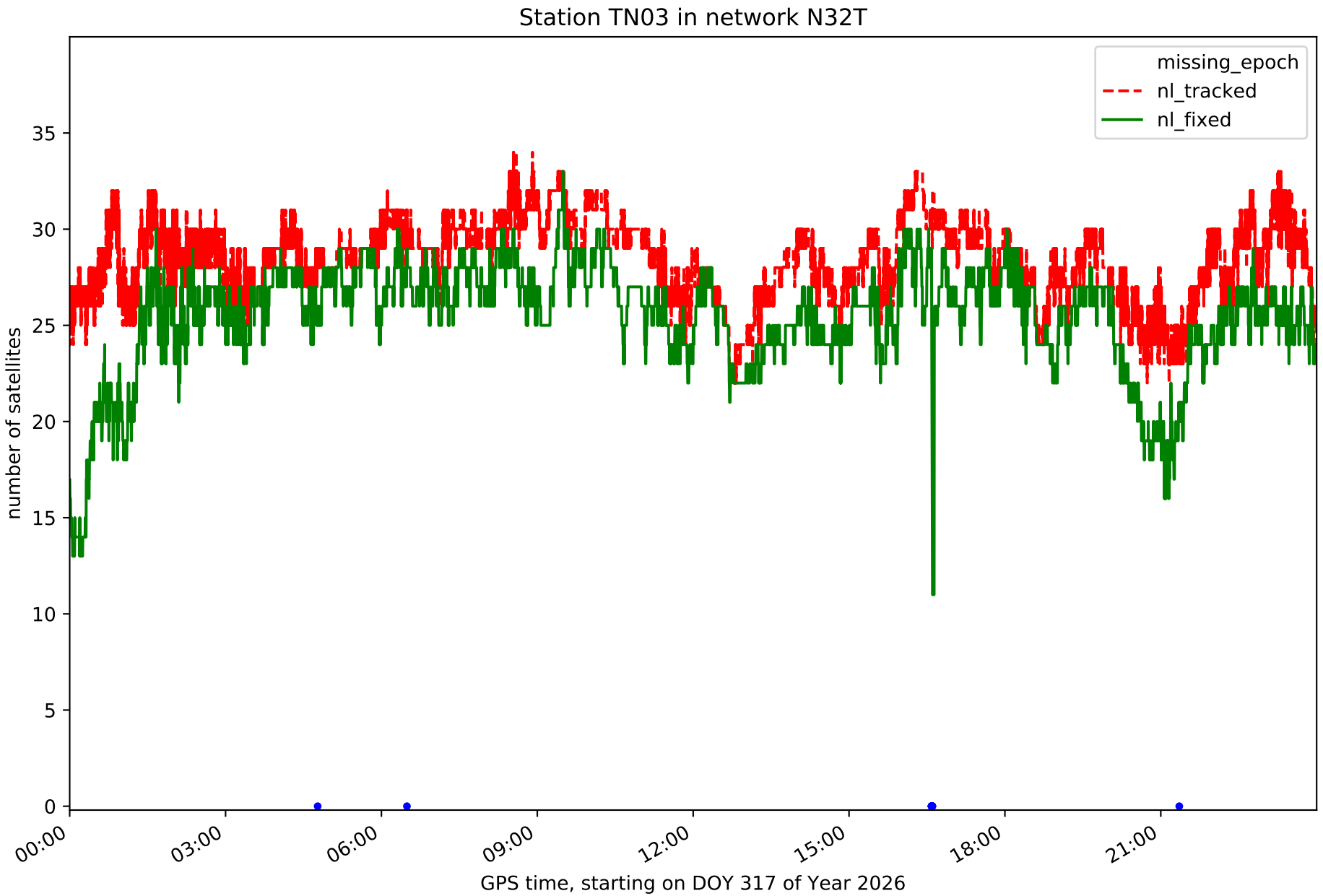

Station LP03 in network N32T
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 317 of Year 2026

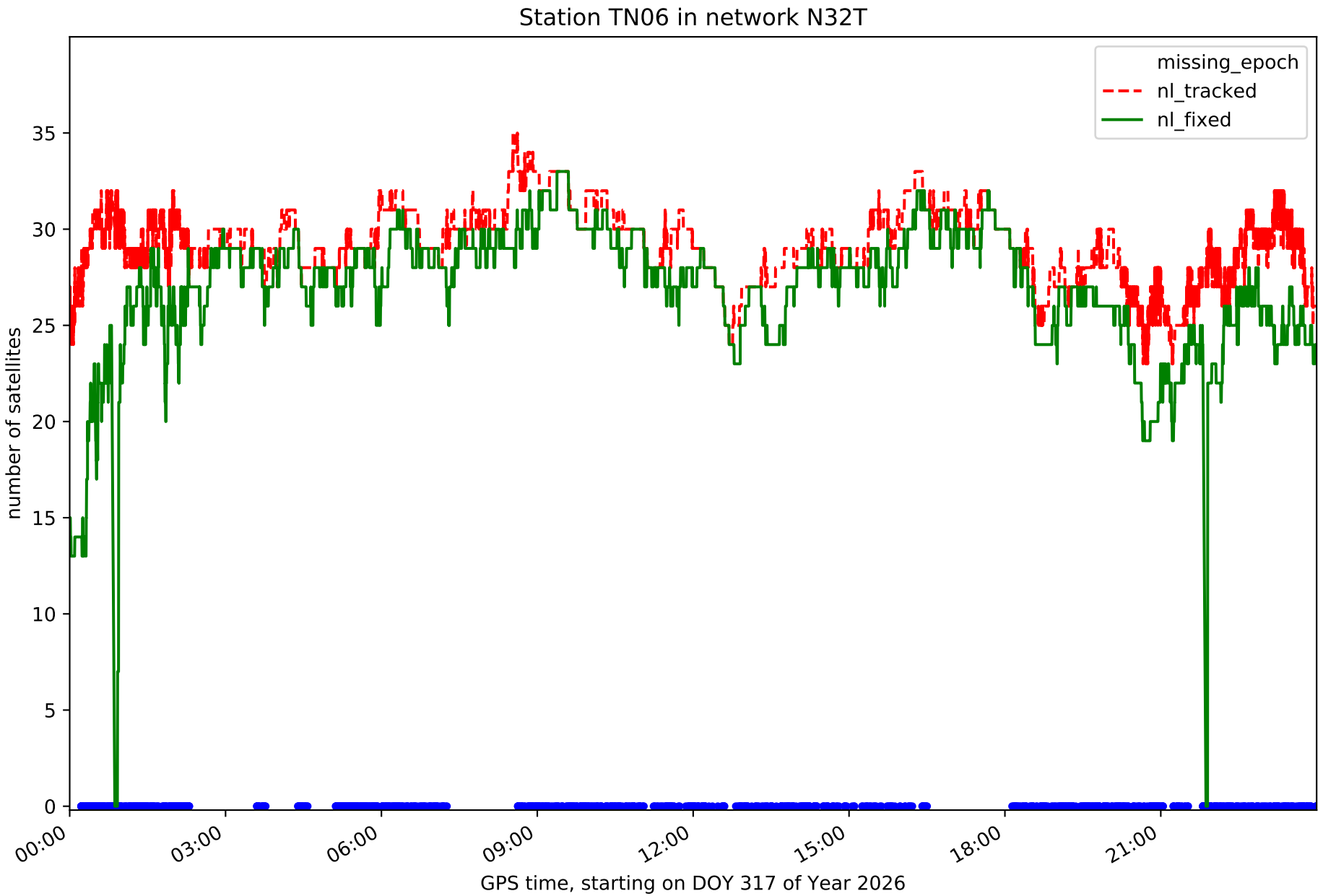

Station LPAL in network N32T
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 317 of Year 2026

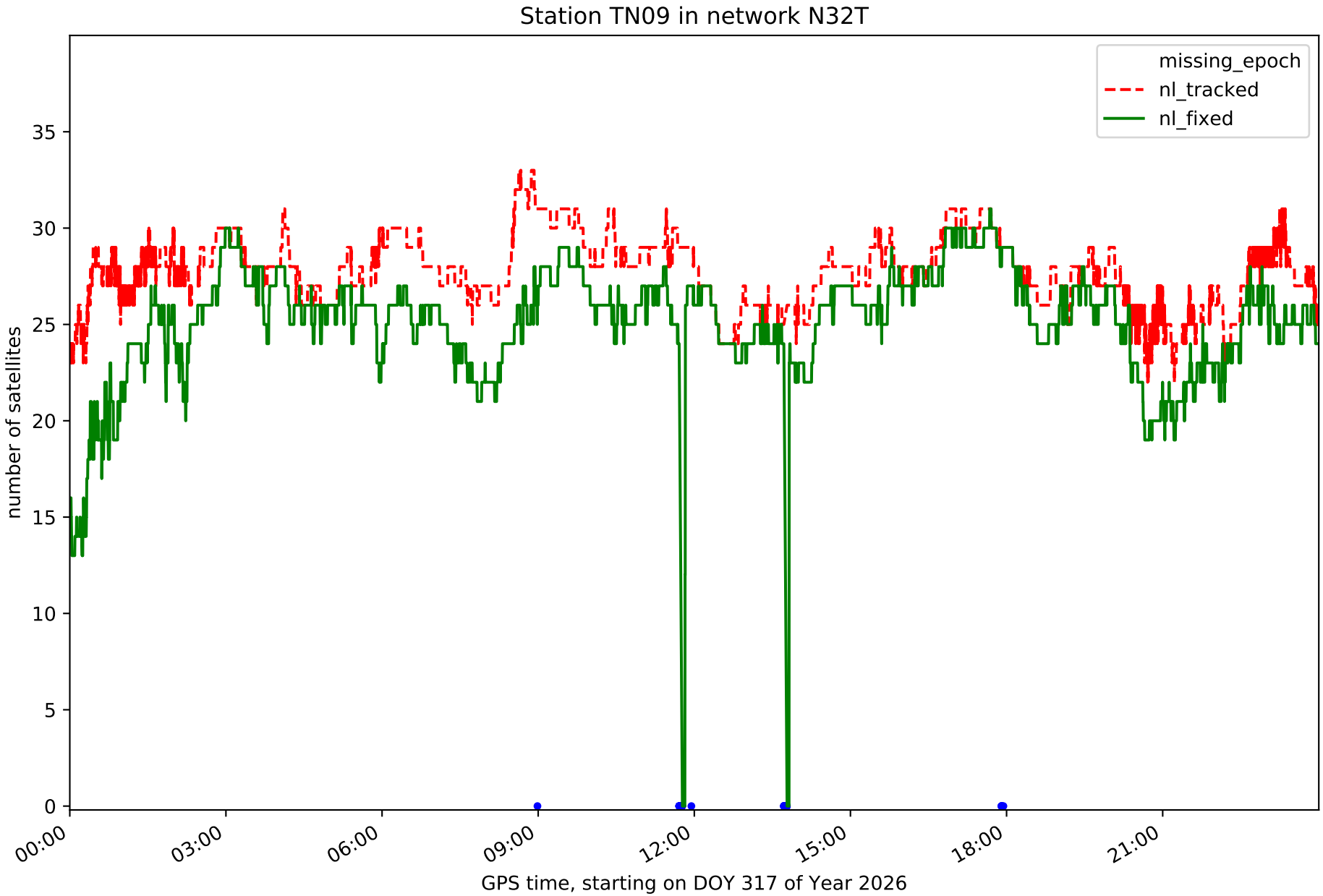

Station LRES in network N32T
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 317 of Year 2026

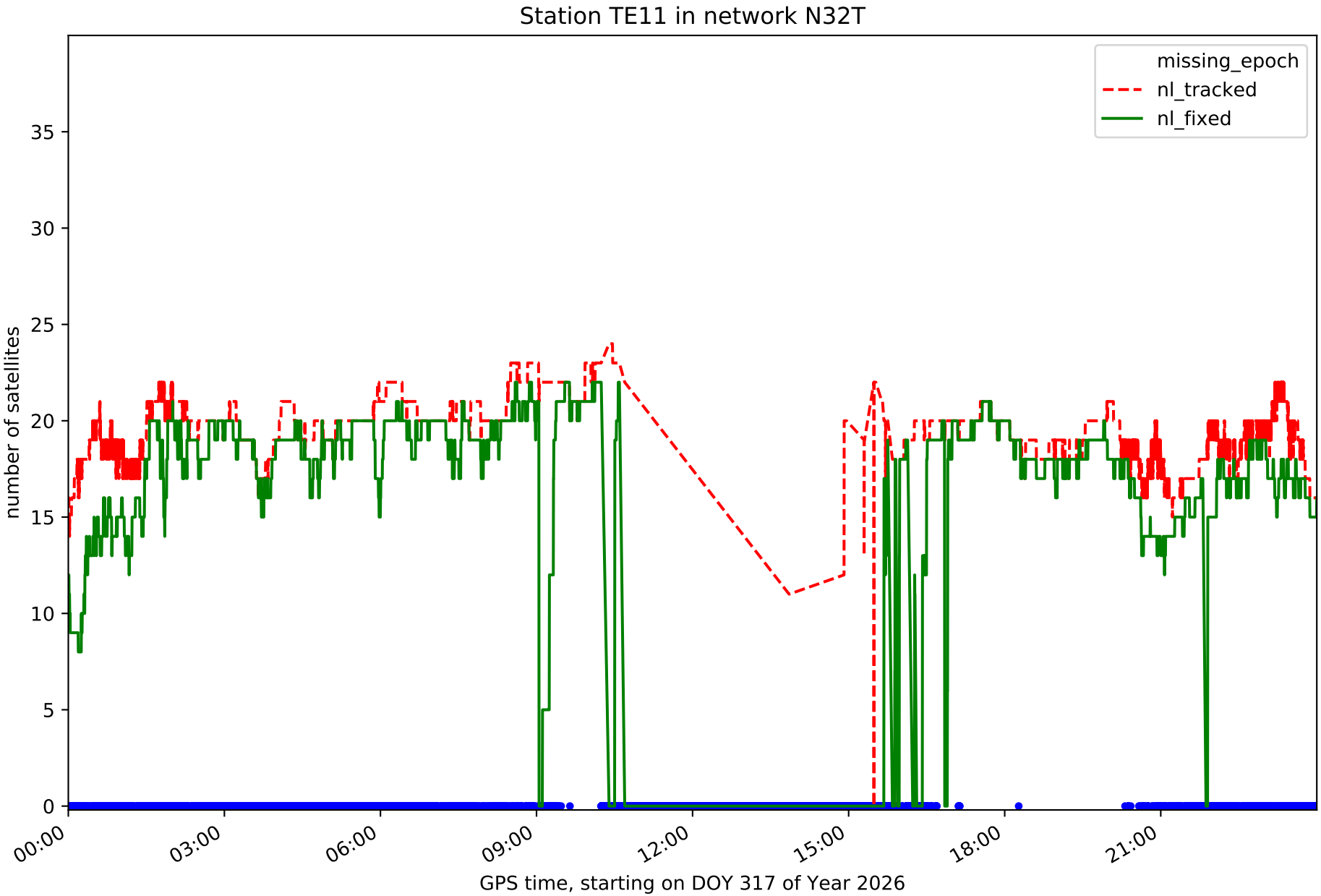

Station TN01 in network N32T
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 317 of Year 2026

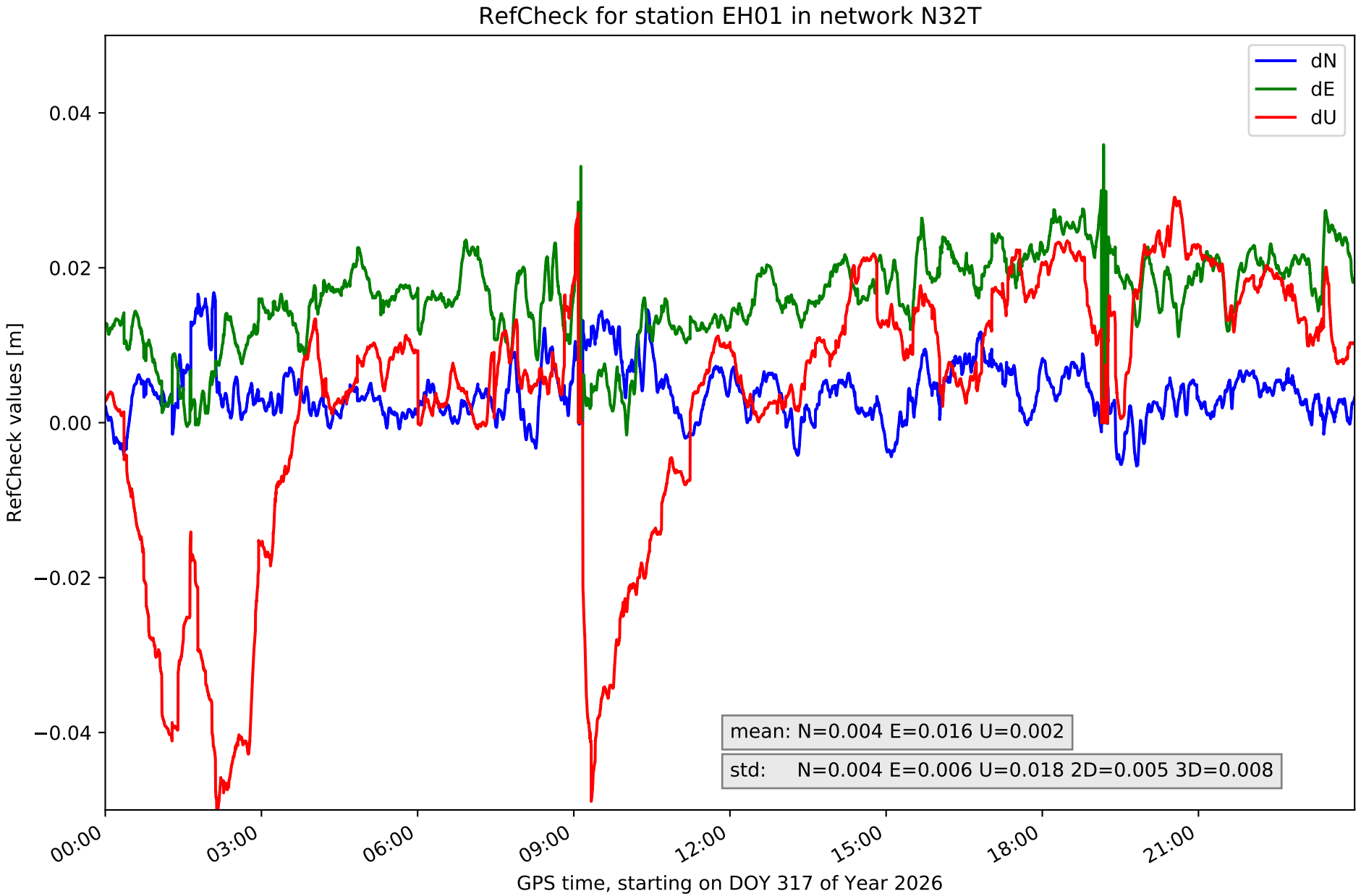

Station TN02 in network N32T
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 317 of Year 2026

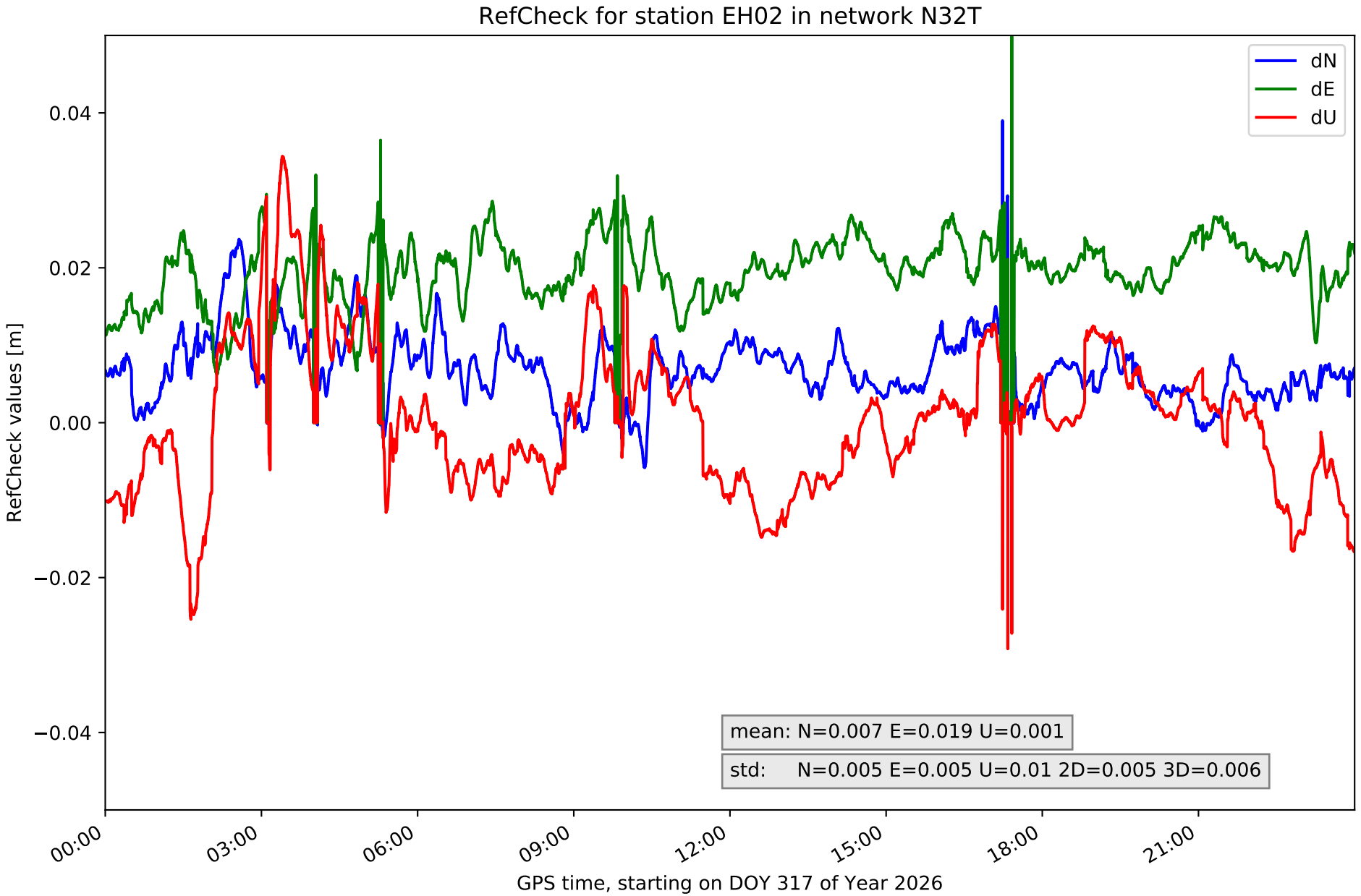

Station TN03 in network N32T
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 317 of Year 2026

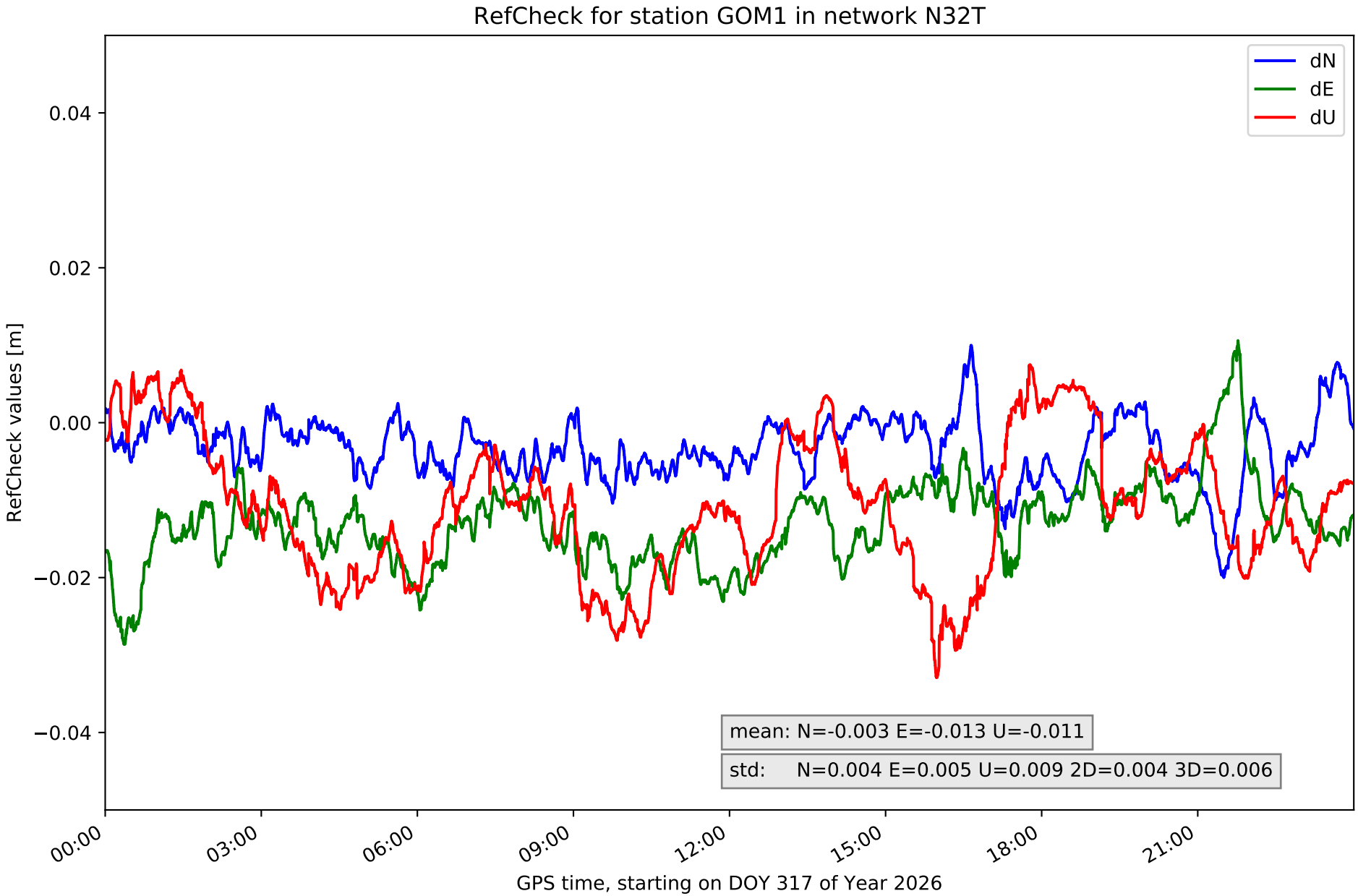

Station TN06 in network N32T
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 317 of Year 2026

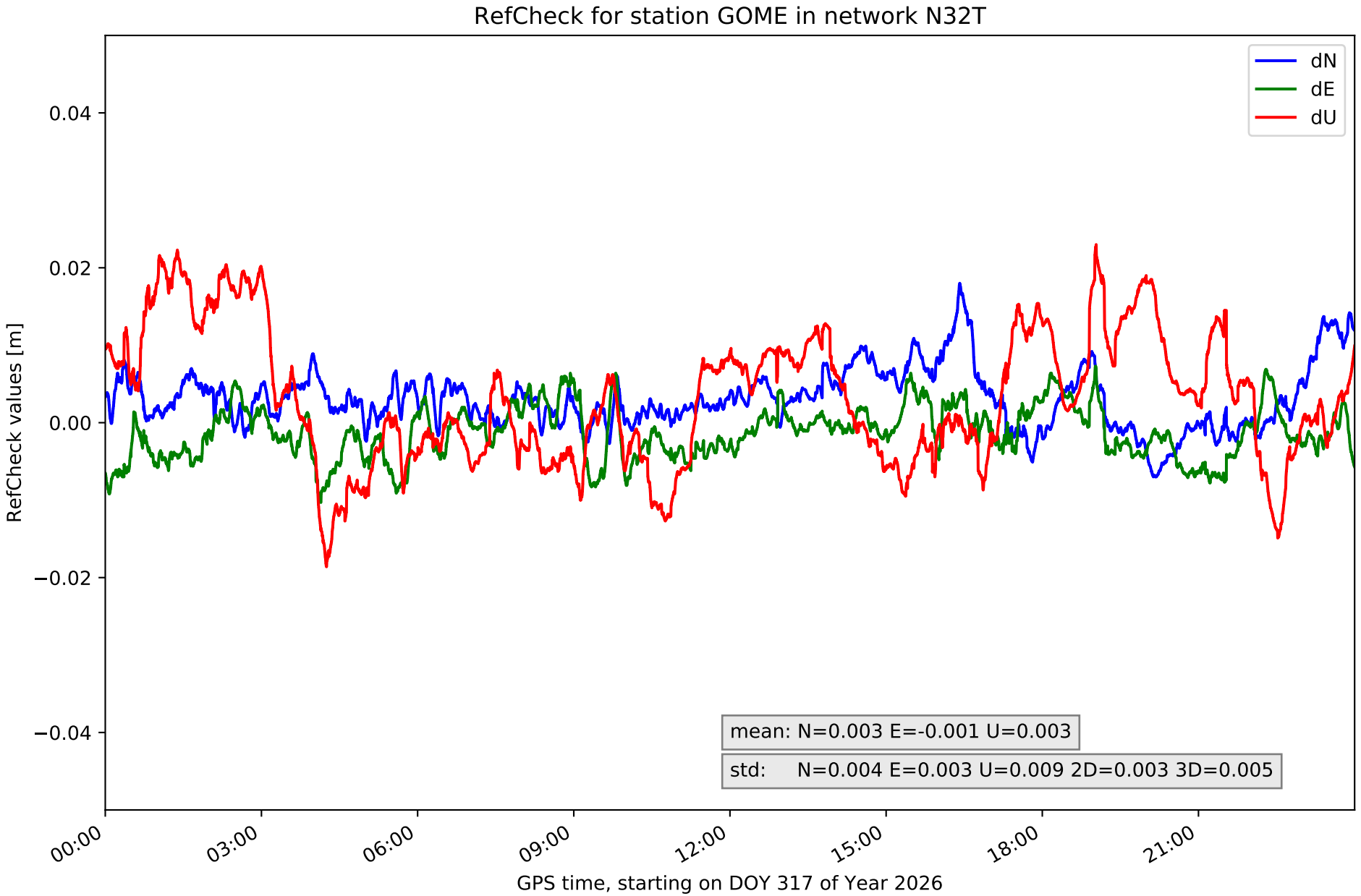

Station TN09 in network N32T
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 317 of Year 2026

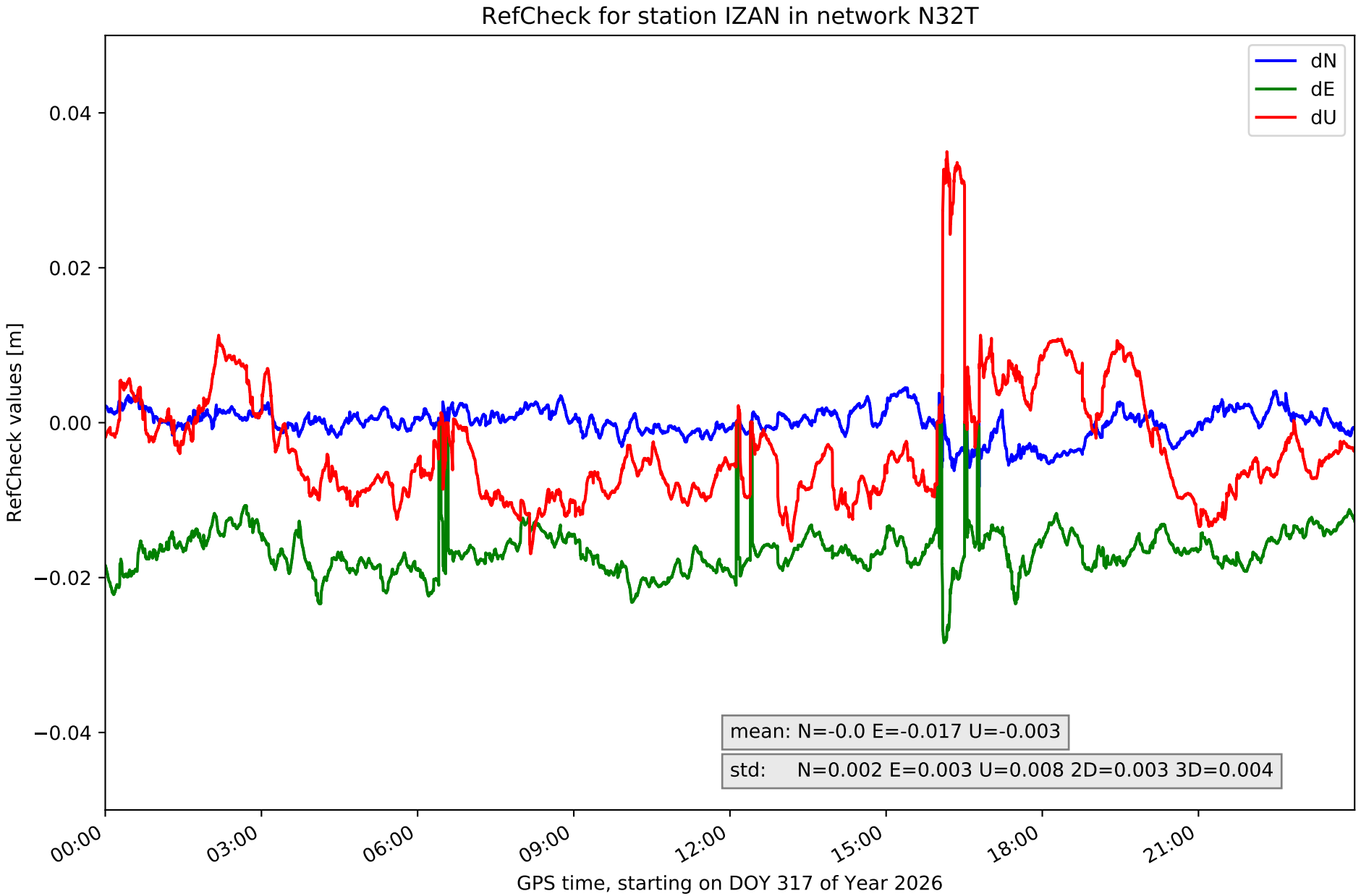

Station TE11 in network N32T
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 317 of Year 2026

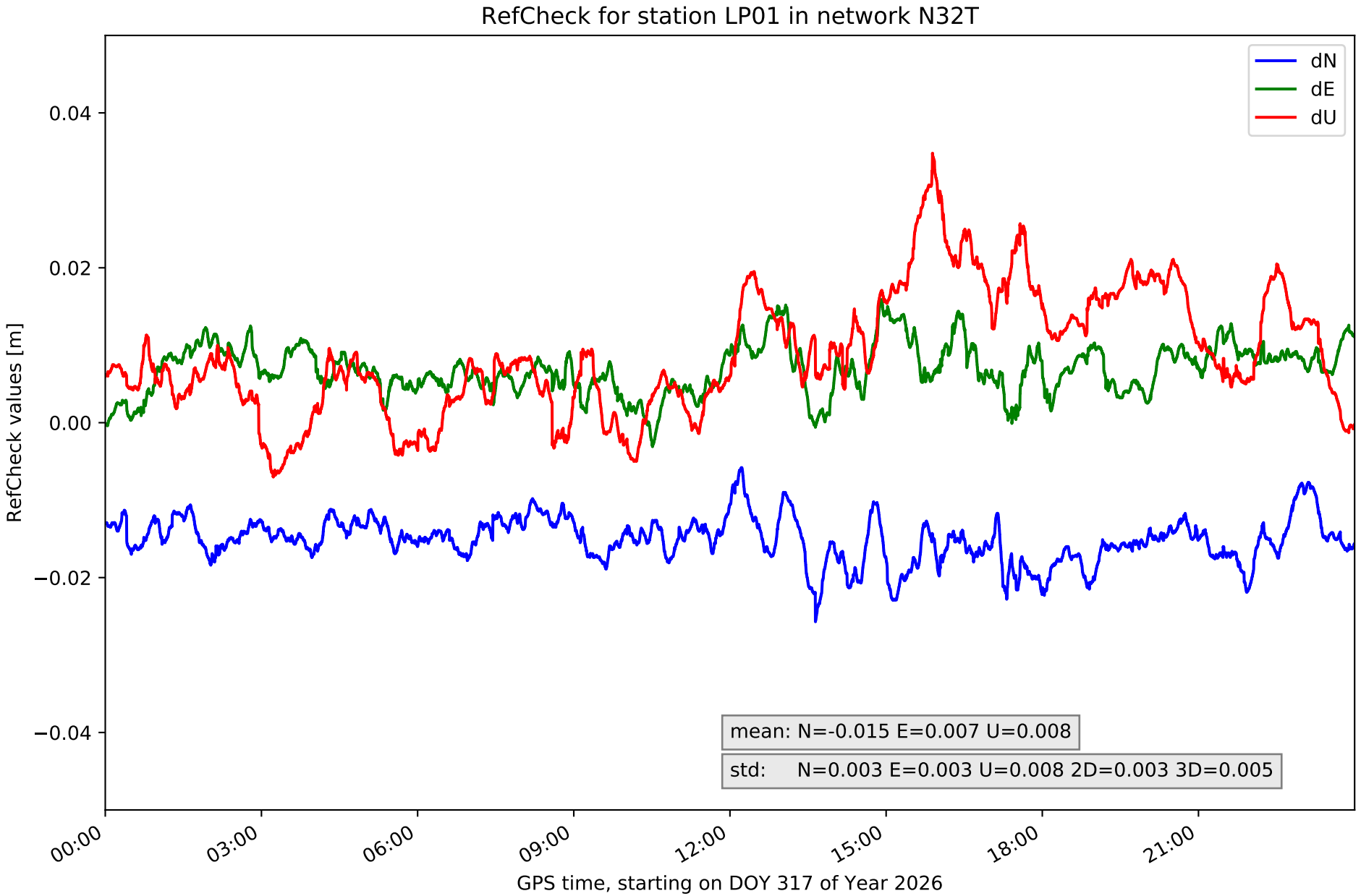

RefCheck for station EH01 in network N32T
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=0.004 E=0.016 U=0.002
std: N=0.004 E=0.006 U=0.018 2D=0.005 3D=0.008
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 317 of Year 2026

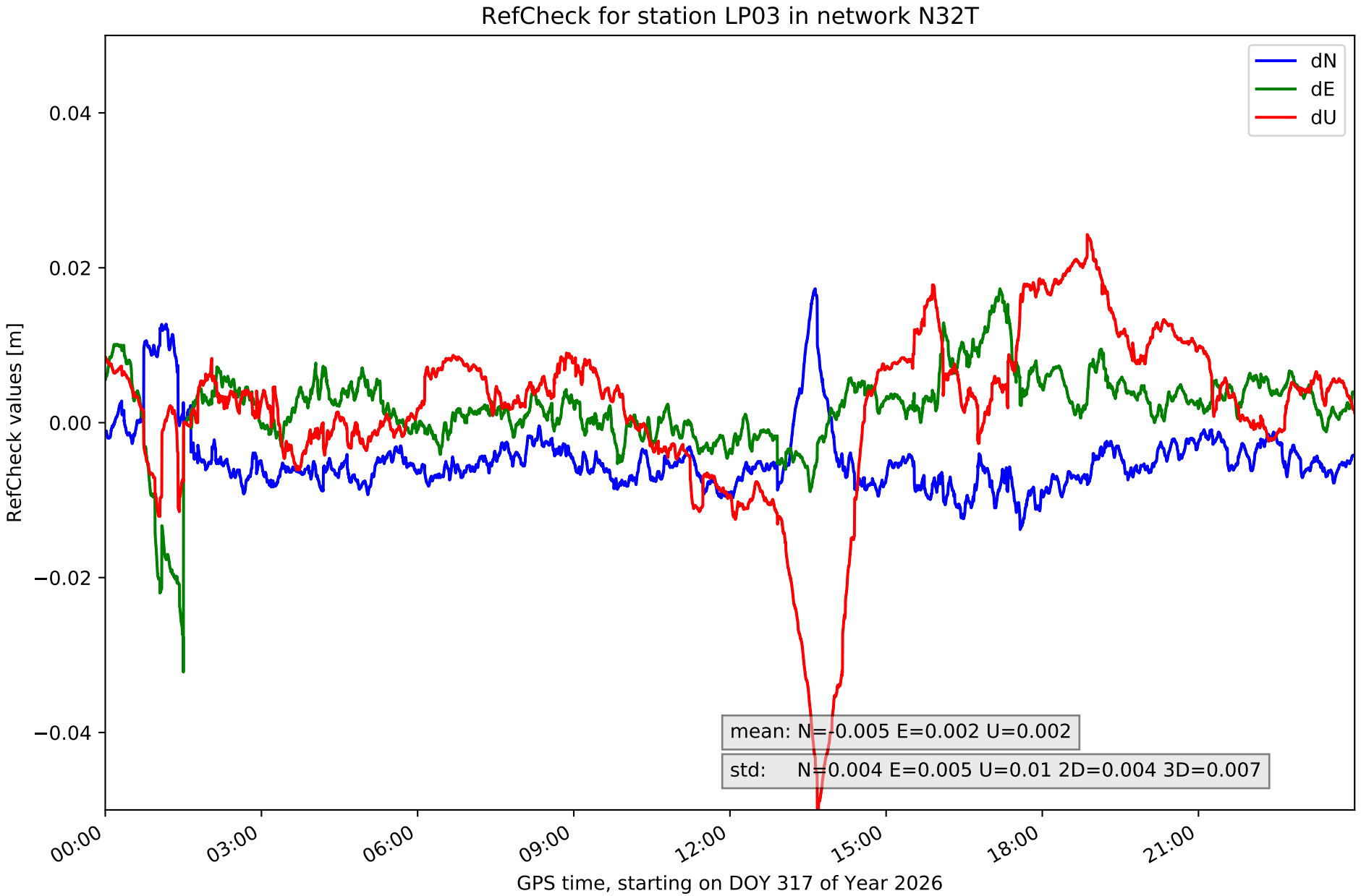

RefCheck for station EH02 in network N32T
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=0.007 E=0.019 U=0.001
std: N=0.005 E=0.005 U=0.01 2D=0.005 3D=0.006
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 317 of Year 2026

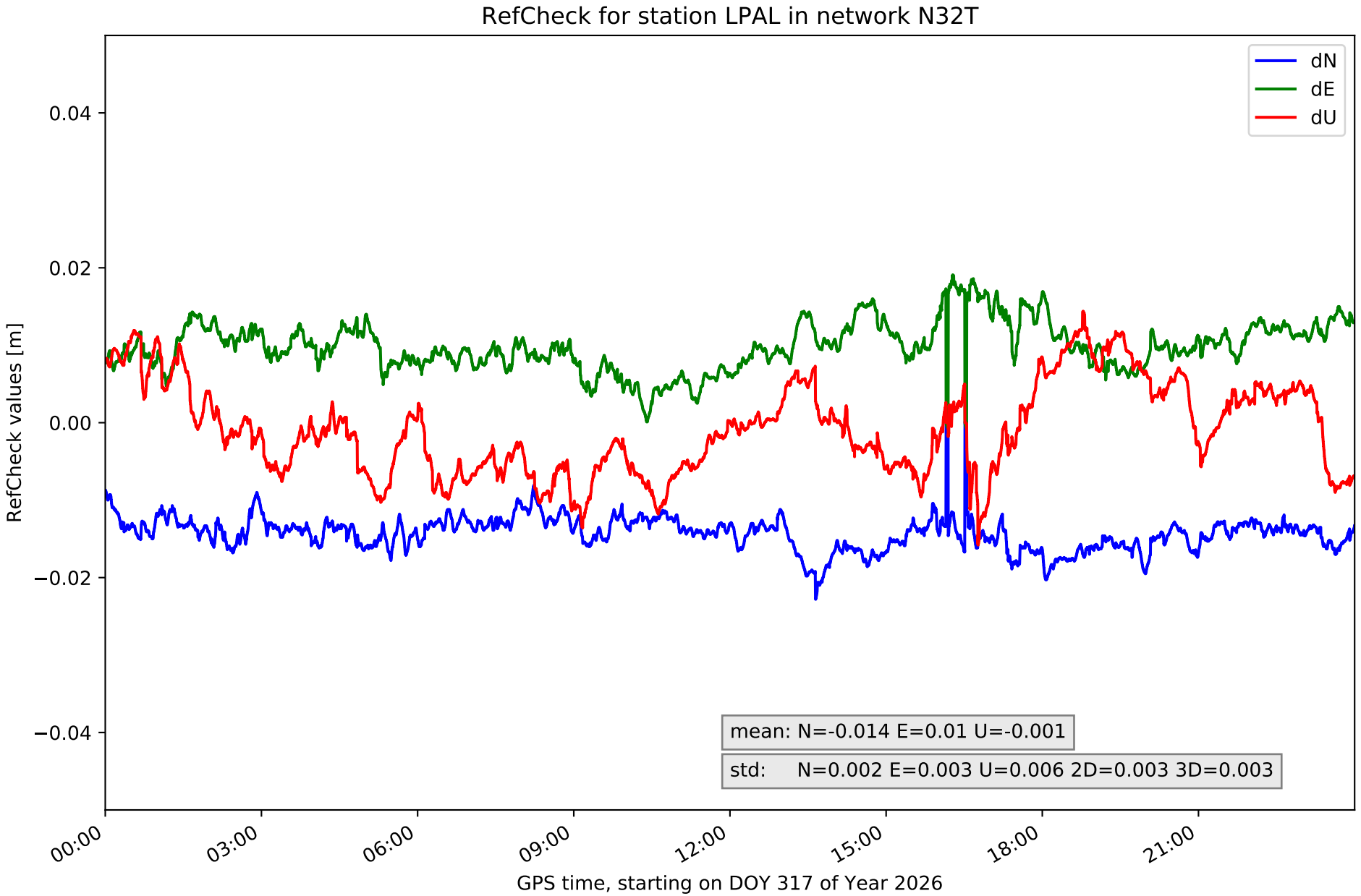

RefCheck for station GOM1 in network N32T
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=-0.003 E=-0.013 U=-0.011
std: N=0.004 E=0.005 U=0.009 2D=0.004 3D=0.006
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 317 of Year 2026

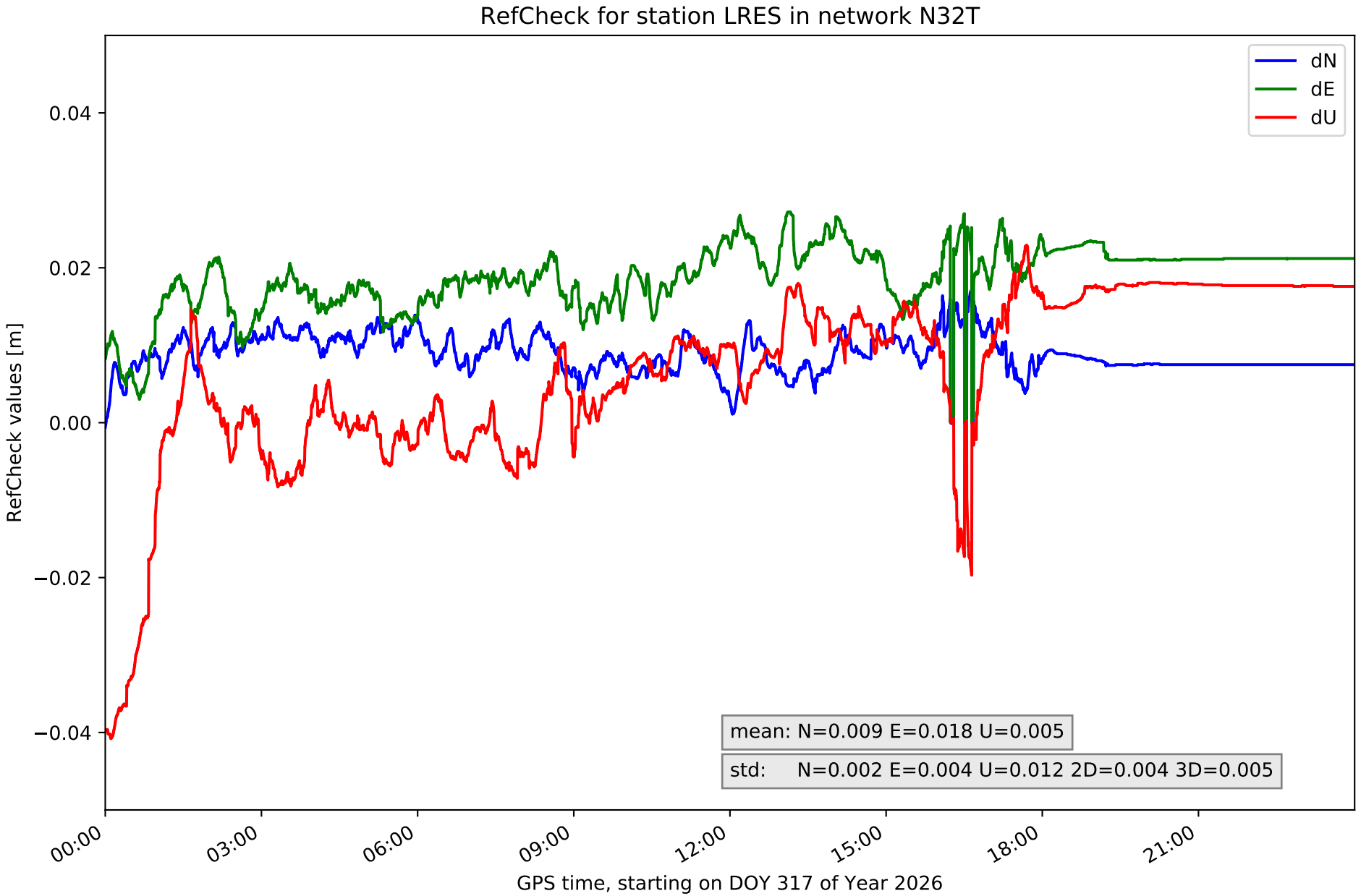

RefCheck for station GOME in network N32T
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=0.003 E=-0.001 U=0.003
std: N=0.004 E=0.003 U=0.009 2D=0.003 3D=0.005
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 317 of Year 2026

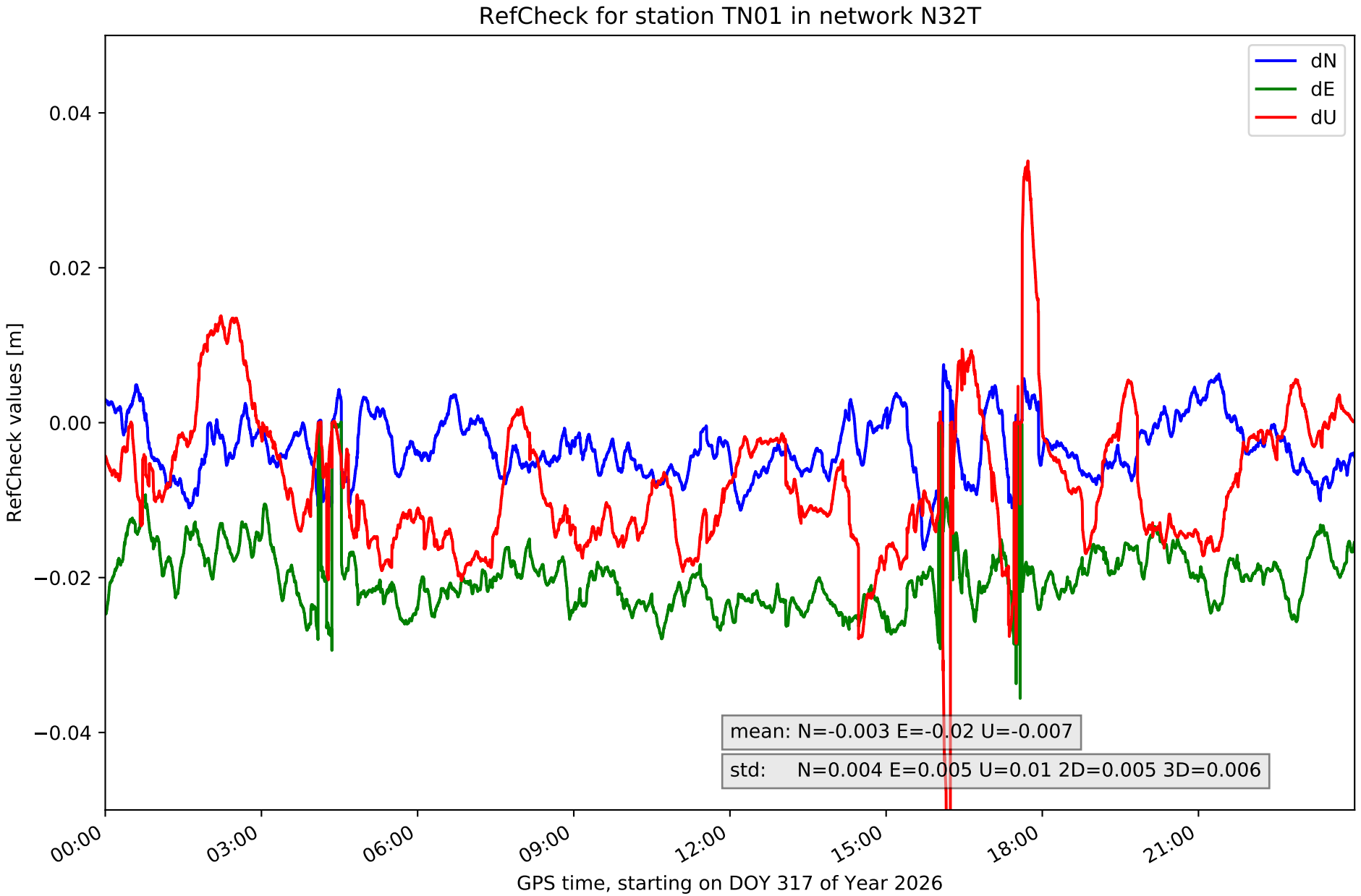

RefCheck for station IZAN in network N32T
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=-0.0 E=-0.017 U=-0.003
std: N=0.002 E=0.003 U=0.008 2D=0.003 3D=0.004
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 317 of Year 2026

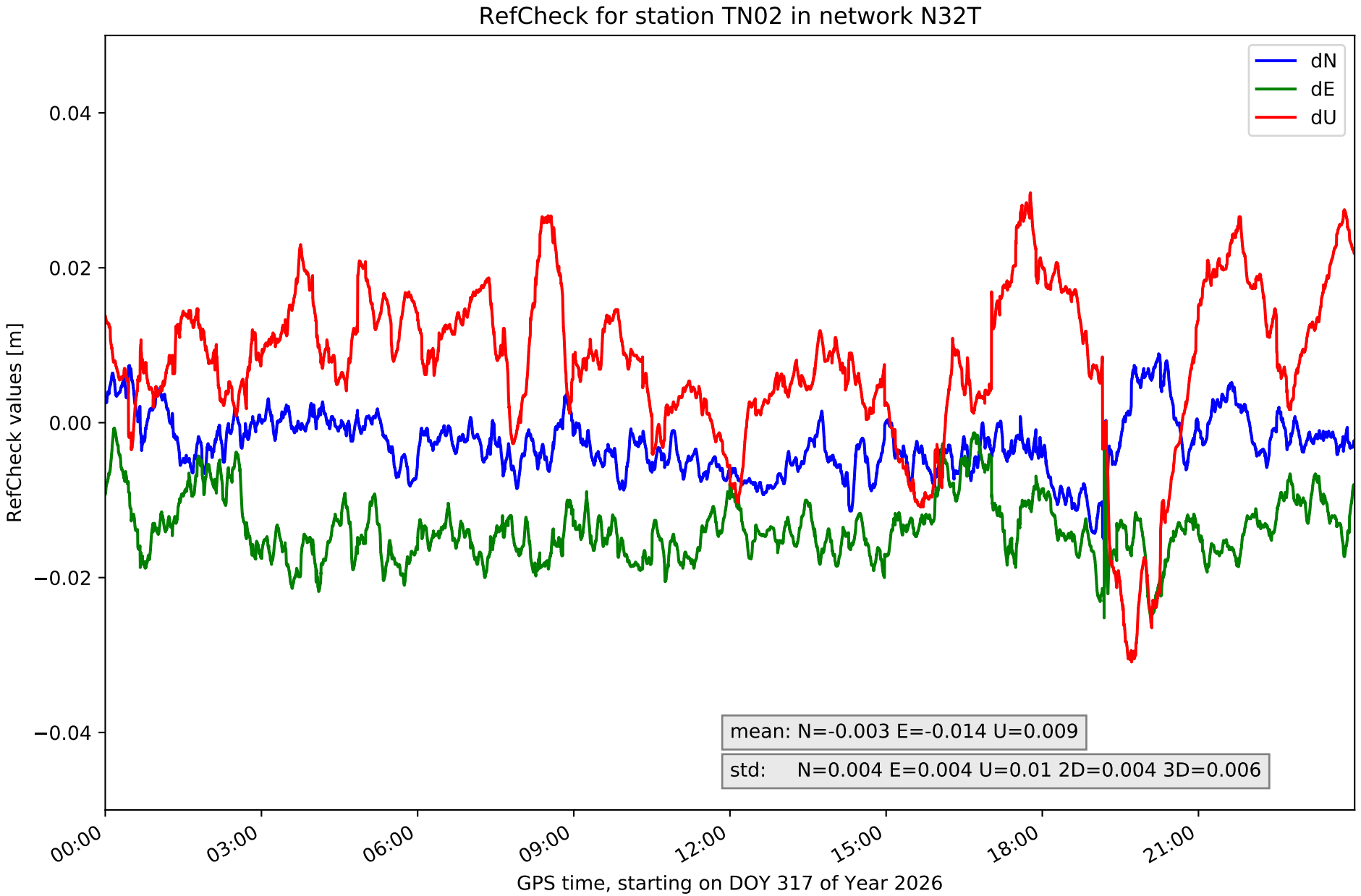

RefCheck for station LP01 in network N32T
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=-0.015 E=0.007 U=0.008
std: N=0.003 E=0.003 U=0.008 2D=0.003 3D=0.005
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 317 of Year 2026

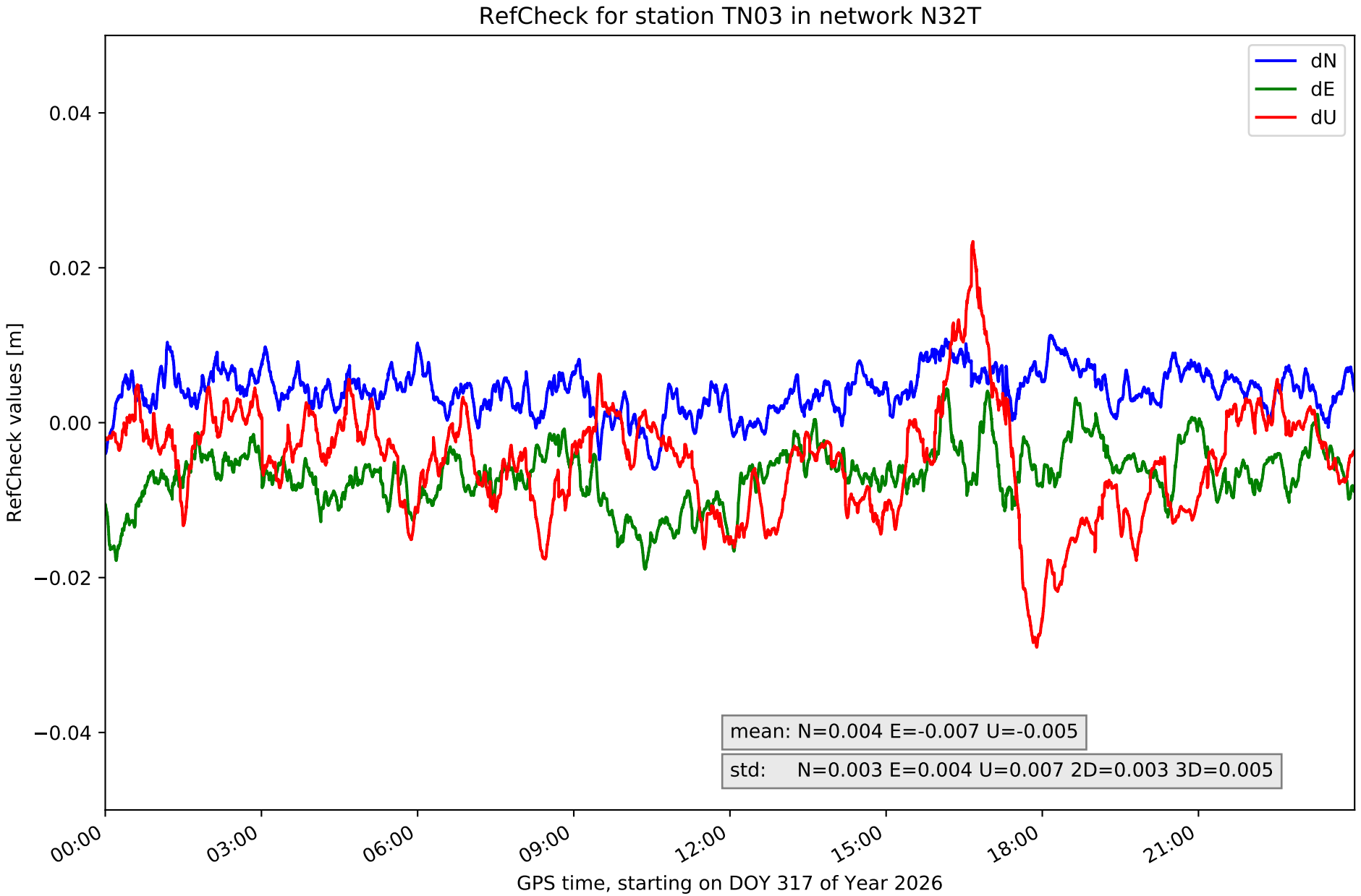

RefCheck for station LP03 in network N32T
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=-0.005 E=0.002 U=0.002
std: N=0.004 E=0.005 U=0.01 2D=0.004 3D=0.007
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 317 of Year 2026

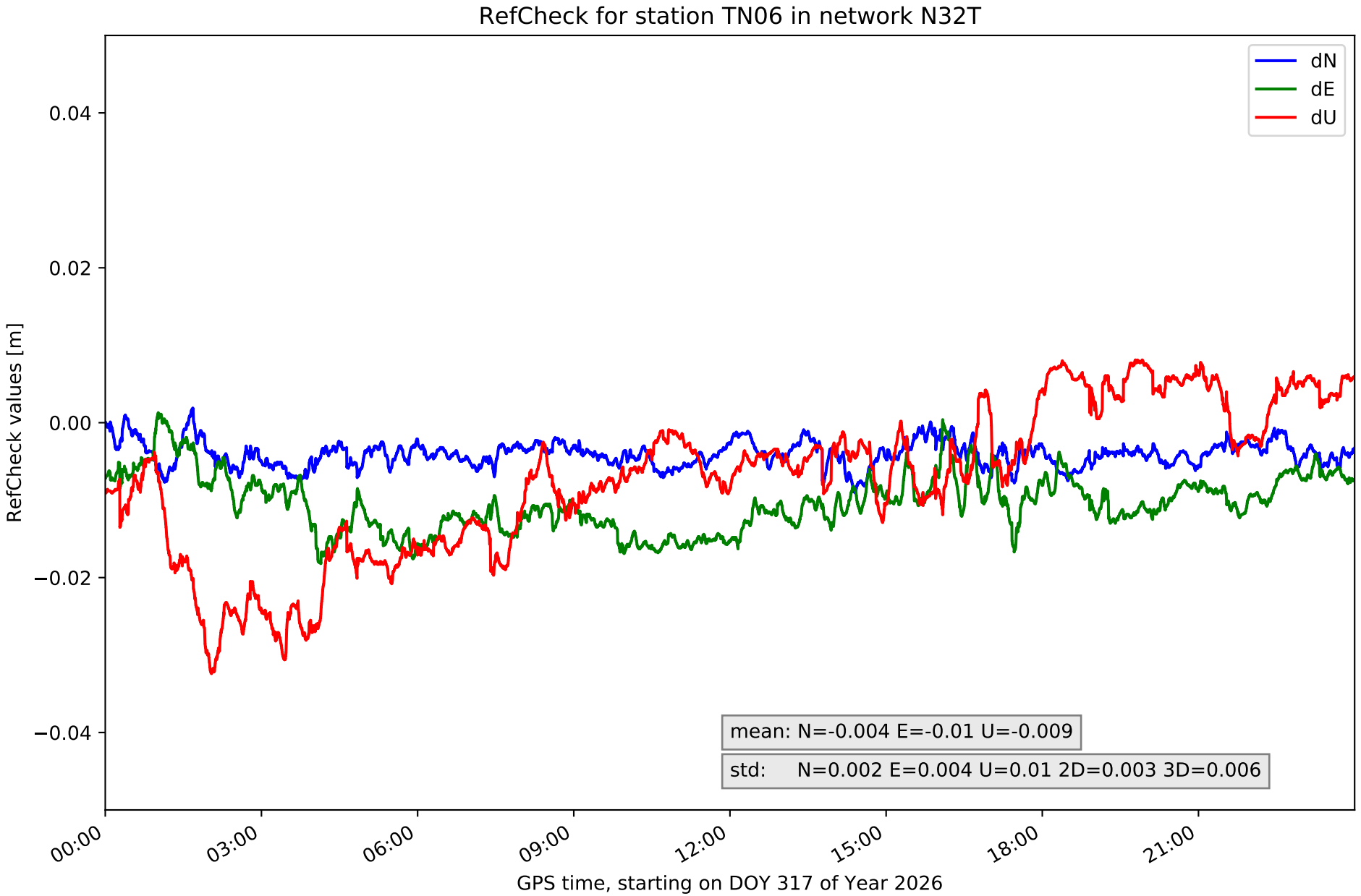

RefCheck for station LPAL in network N32T
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=-0.014 E=0.01 U=-0.001
std: N=0.002 E=0.003 U=0.006 2D=0.003 3D=0.003
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 317 of Year 2026

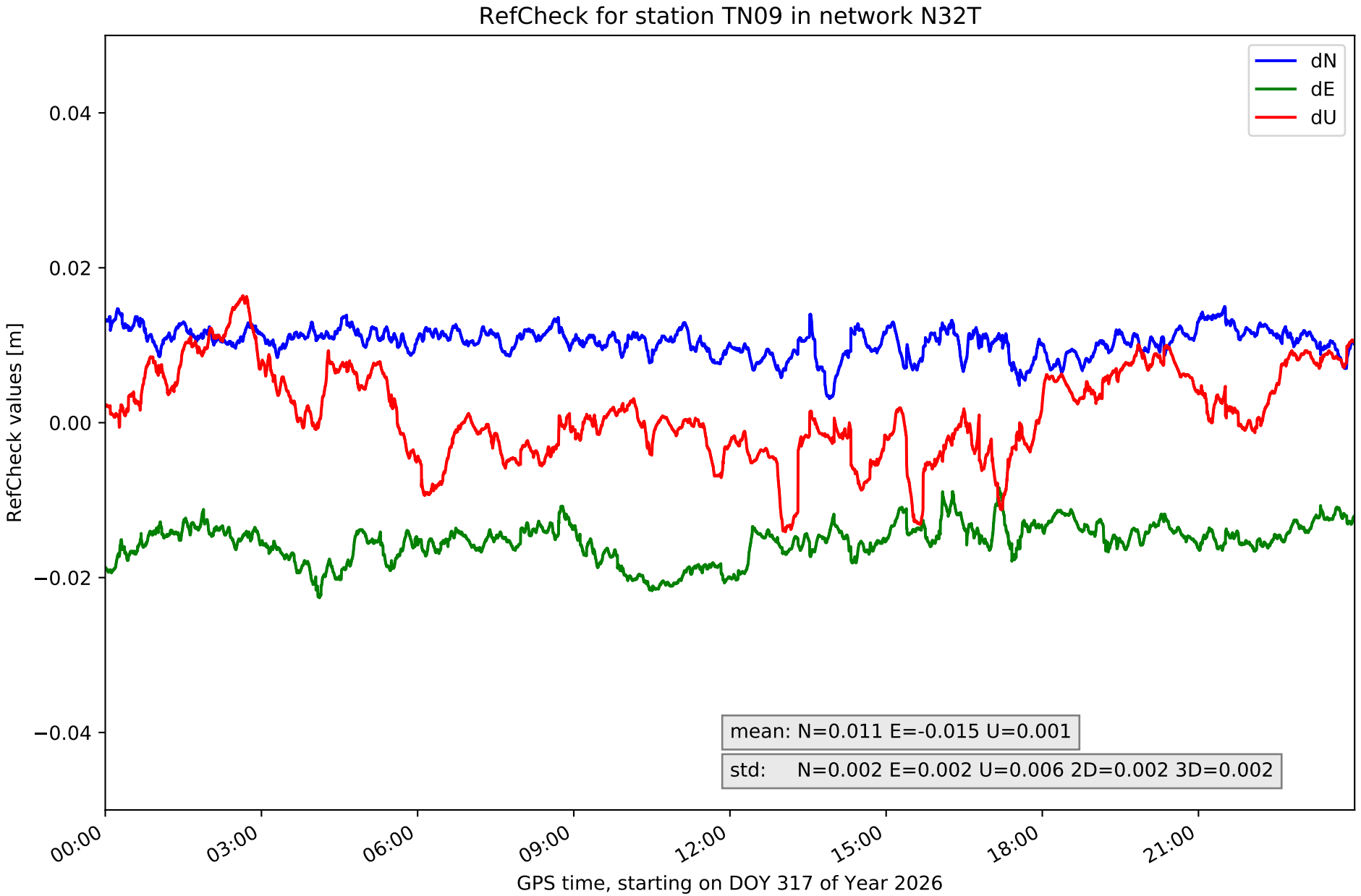

RefCheck for station LRES in network N32T
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=0.009 E=0.018 U=0.005
std: N=0.002 E=0.004 U=0.012 2D=0.004 3D=0.005
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 317 of Year 2026

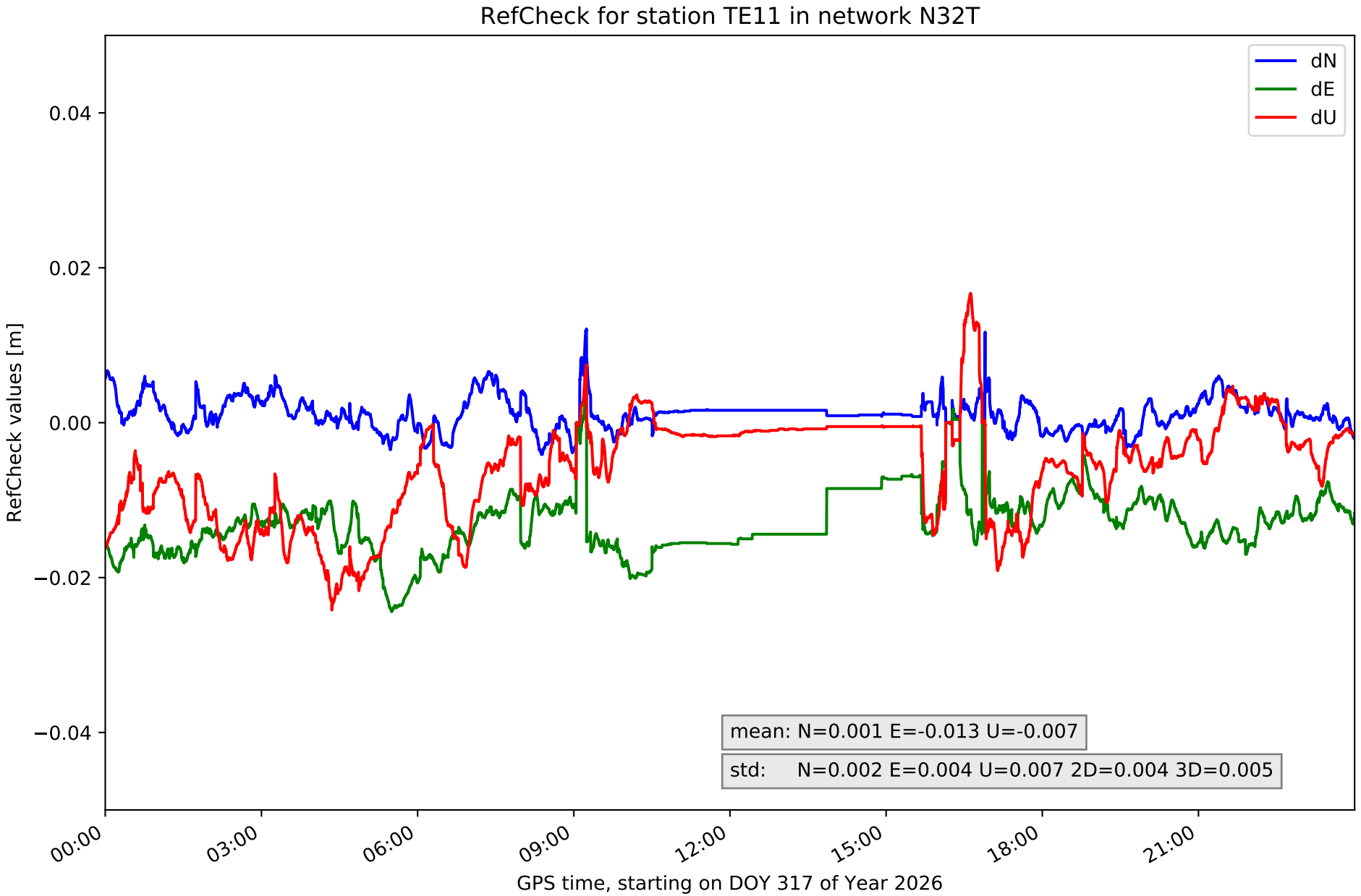

RefCheck for station TN01 in network N32T
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=-0.003 E=-0.02 U=-0.007
std: N=0.004 E=0.005 U=0.01 2D=0.005 3D=0.006
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 317 of Year 2026


RefCheck for station TN02 in network N32T
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=-0.003 E=-0.014 U=0.009
std: N=0.004 E=0.004 U=0.01 2D=0.004 3D=0.006
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 317 of Year 2026


RefCheck for station TN03 in network N32T
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=0.004 E=-0.007 U=-0.005
std: N=0.003 E=0.004 U=0.007 2D=0.003 3D=0.005
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 317 of Year 2026


RefCheck for station TN06 in network N32T
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=-0.004 E=-0.01 U=-0.009
std: N=0.002 E=0.004 U=0.01 2D=0.003 3D=0.006
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 317 of Year 2026


RefCheck for station TN09 in network N32T
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=0.011 E=-0.015 U=0.001
std: N=0.002 E=0.002 U=0.006 2D=0.002 3D=0.002
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 317 of Year 2026


RefCheck for station TE11 in network N32T
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=0.001 E=-0.013 U=-0.007
std: N=0.002 E=0.004 U=0.007 2D=0.004 3D=0.005
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 317 of Year 2026

RefCheck values for network N32T

Station	Nmin	Nmax	Nstd	Emin	Emax	Estd	Umin	Umax	Ustd	std2D	std3D	#2D > 0.01	% 2D > 0.01	#3D > 0.02	% 3D > 0.02
EH01	-0.006	0.017	0.004	-0.002	0.036	**0.006**	-0.051	0.029	**0.018**	**0.005**	**0.008**	54591	92.0	37194	62.7
EH02	-0.006	**0.039**	**0.005**	-0.001	**0.054**	0.005	-0.029	0.034	0.01	**0.005**	0.006	57581	97.1	44408	74.9
GOM1	-0.02	0.01	0.004	-0.029	0.011	0.005	-0.033	0.007	0.009	0.004	0.006	51823	87.4	26882	45.3
GOME	-0.007	0.018	0.004	-0.01	0.007	0.003	-0.019	0.023	0.009	0.003	0.005	3880	6.5	1748	2.9
IZAN	-0.008	0.004	0.002	-0.028	0.0	0.003	-0.017	**0.035**	0.008	0.003	0.004	58421	98.5	17997	30.3
LP01	**-0.026**	-0.006	0.003	-0.003	0.016	0.003	-0.007	**0.035**	0.008	0.003	0.005	**59323**	**100.0**	21491	36.2
LP03	-0.014	0.017	0.004	-0.032	0.017	0.005	-0.051	0.024	0.01	0.004	0.007	10647	17.9	7129	12.0
LPAL	-0.023	0.0	0.002	-0.001	0.019	0.003	-0.016	0.014	0.006	0.003	0.003	59130	99.7	15029	25.3
LRES	-0.001	0.017	0.002	0.0	0.027	0.004	-0.041	0.023	0.012	0.004	0.005	57453	96.8	44280	74.6
TN01	-0.024	0.007	0.004	**-0.036**	0.0	0.005	**-0.061**	0.034	0.01	**0.005**	0.006	57675	97.2	**45321**	**76.4**
TN02	-0.017	0.009	0.004	-0.025	-0.0	0.004	-0.031	0.03	0.01	0.004	0.006	50797	85.6	23129	39.0
TN03	-0.006	0.011	0.003	-0.019	0.004	0.004	-0.029	0.023	0.007	0.003	0.005	17515	29.5	3421	5.8
TN06	-0.009	0.002	0.002	-0.018	0.001	0.004	-0.032	0.008	0.01	0.003	0.006	40369	68.0	17049	28.7
TN09	0.003	0.015	0.002	-0.023	-0.008	0.002	-0.014	0.016	0.006	0.002	0.002	**59323**	**100.0**	25242	42.6
TE11	-0.004	0.012	0.002	-0.024	0.005	0.004	-0.024	0.017	0.007	0.004	0.005	50181	84.6	13035	22.0
Mean	**-0.011**	**0.011**	**0.003**	**-0.017**	**0.013**	**0.004**	**-0.03**	**0.023**	**0.009**	**0.004**	**0.005**	**45913.9**	**77.4**	**22890.3**	**38.6**
Min/Max	**-0.026**	**0.039**	**0.005**	**-0.036**	**0.054**	**0.006**	**-0.061**	**0.035**	**0.018**	**0.005**	**0.008**	**59323**	**100.0**	**45321**	**76.4**

fixing statistic for network N32T

fixing percentage of	all GNSS	G	R	E	C
using threshold 0.3	92.4	90.9	92.3	93.8	92.8
considering satellites with dual-frequency fixed	88.2	84.9	87.8	90.5	90.6
considering all signals separately	87.8	83.3	87.8	91.0	90.5