summary for network NT32

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

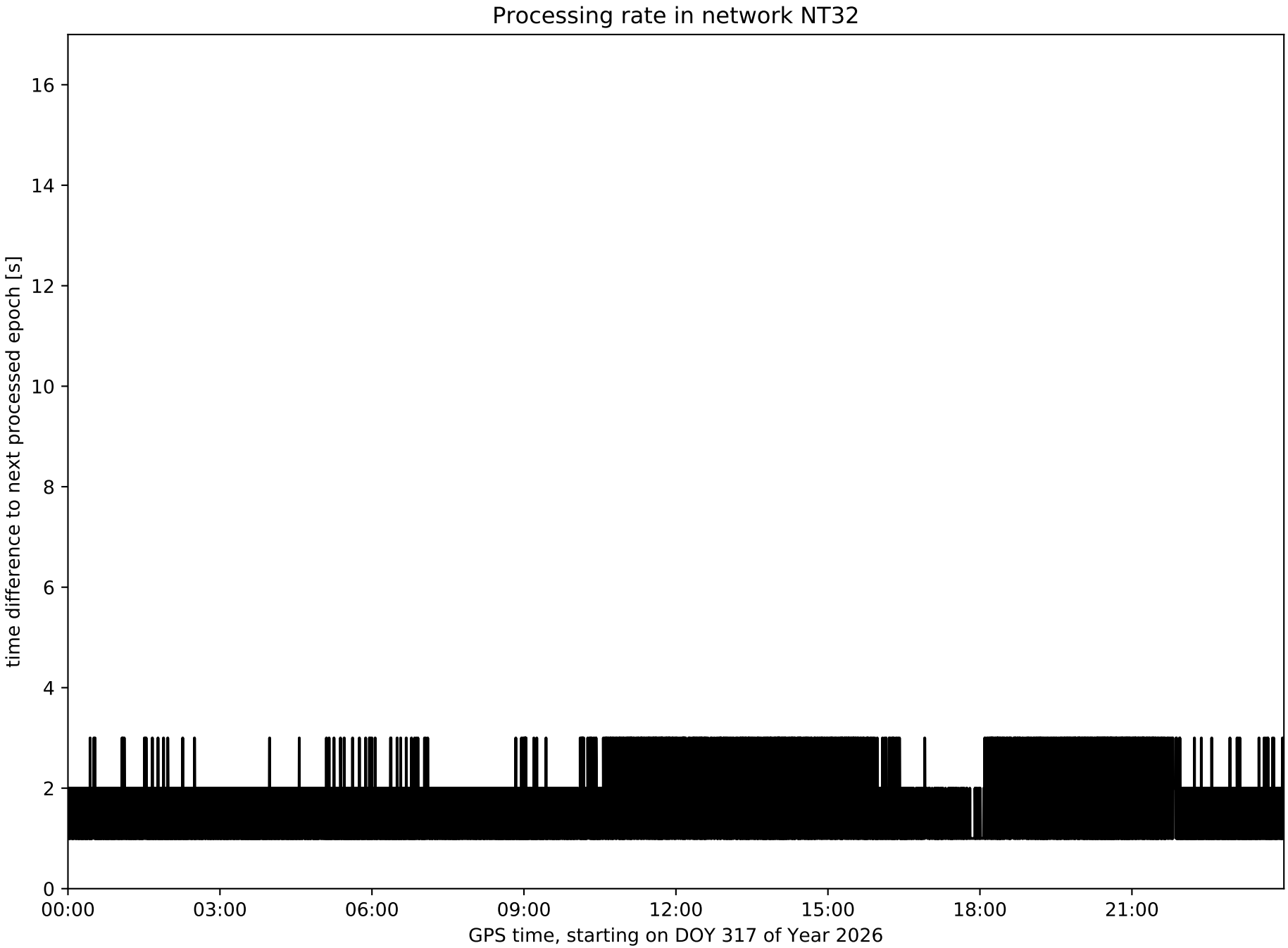
average update rate (durations larger than 15 seconds considered as observation gap): 1.4 seconds

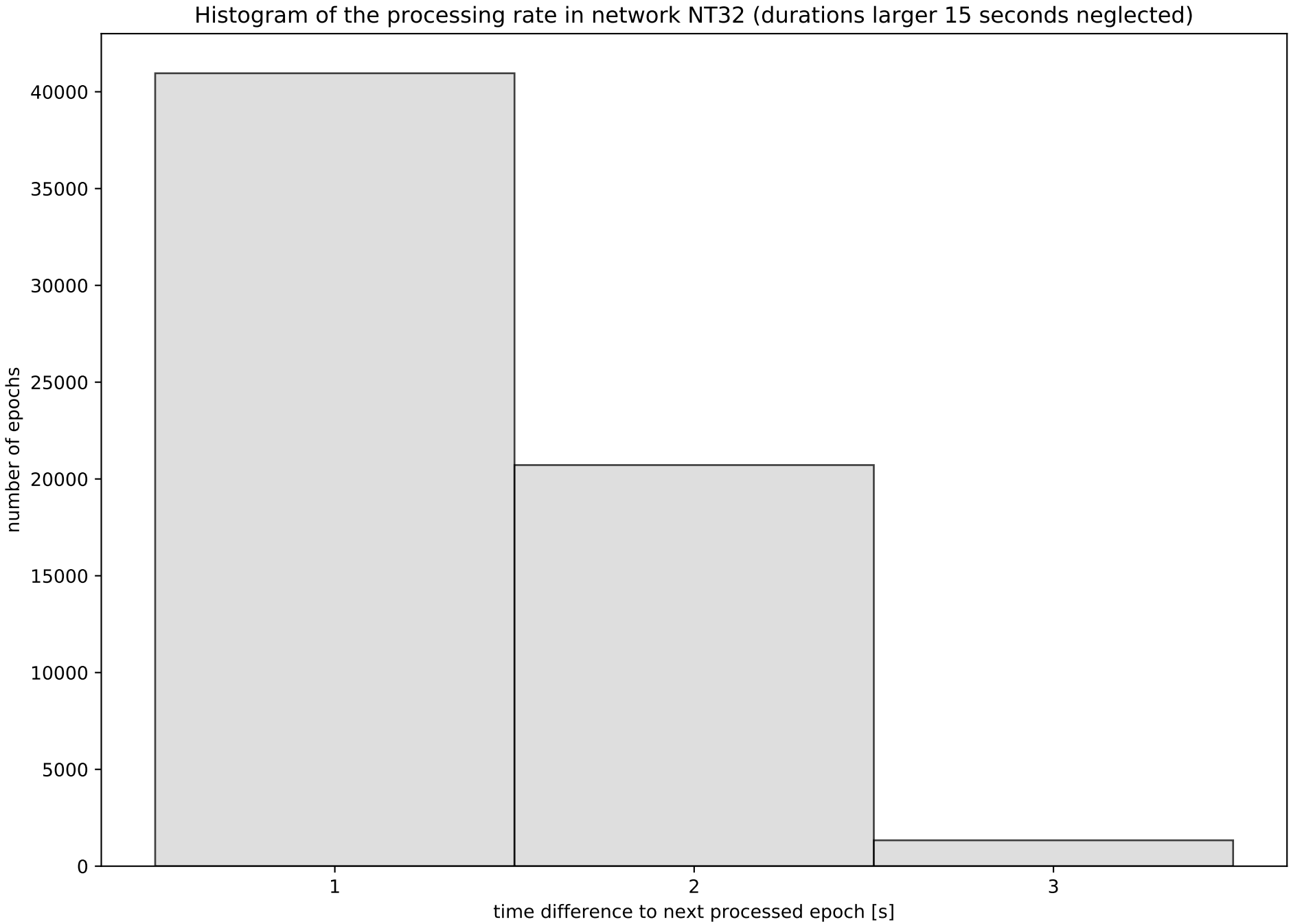
average fixing percentage with threshold set to 0.3: 92.9 percent

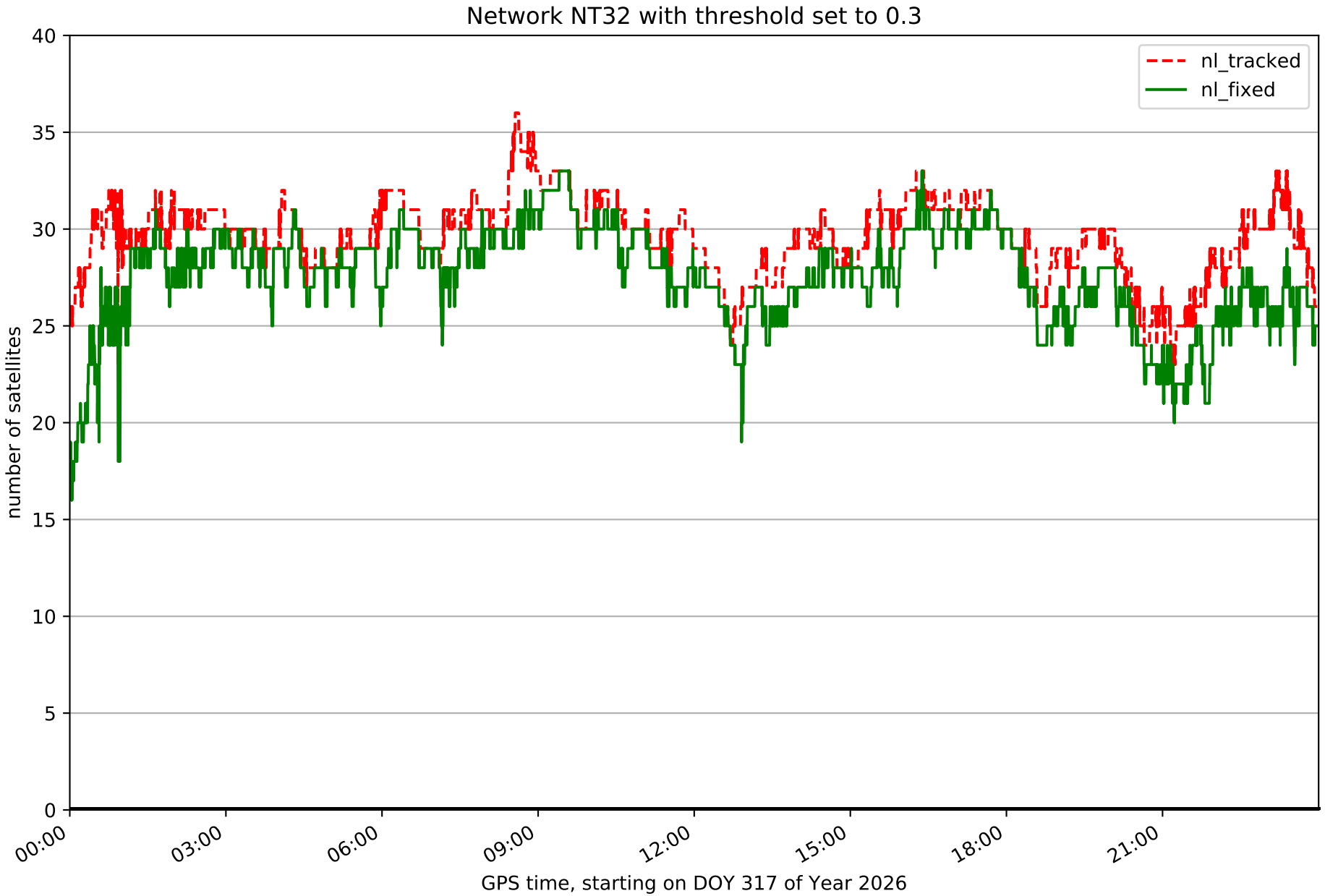
stations available: 15 of 15

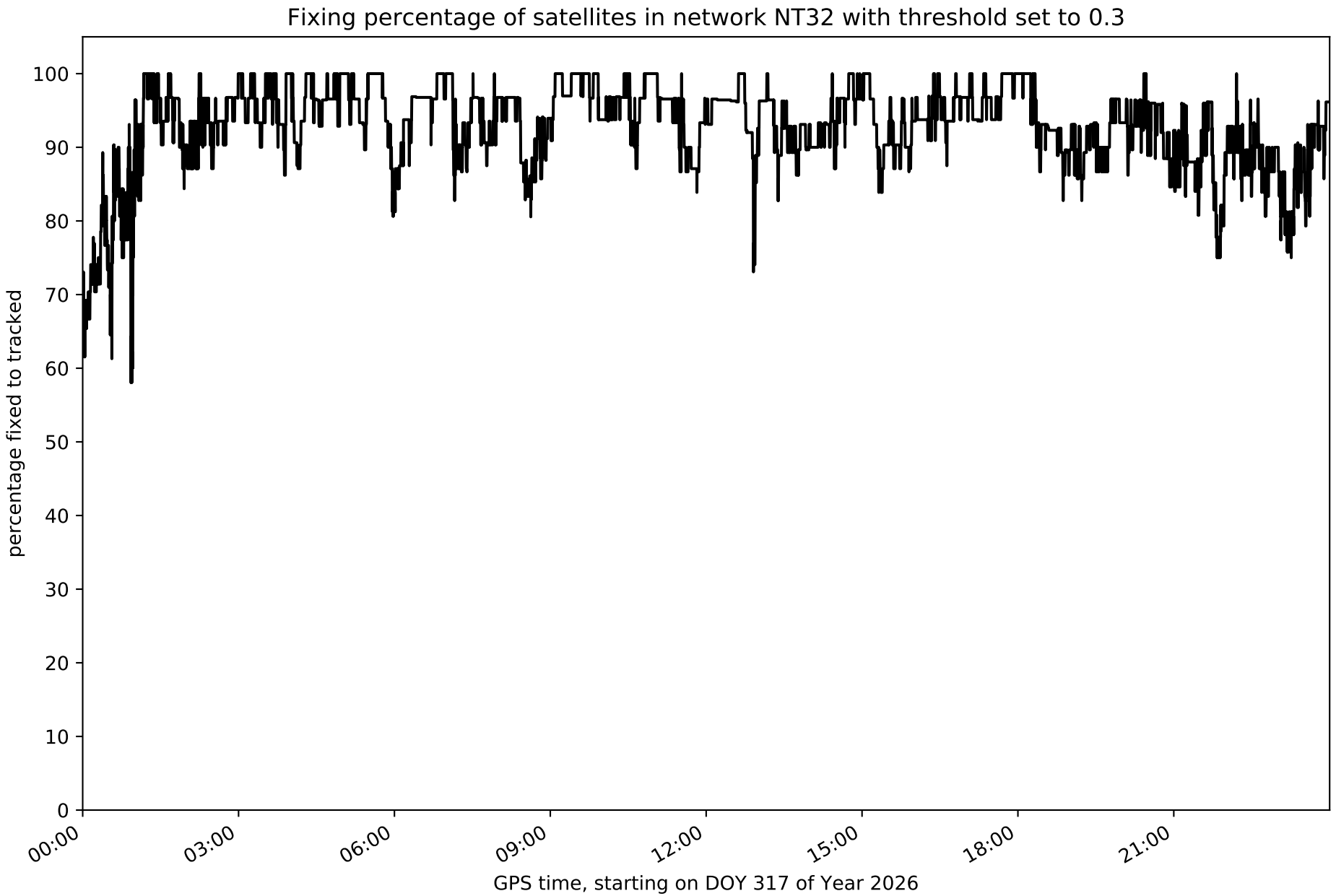
station information:

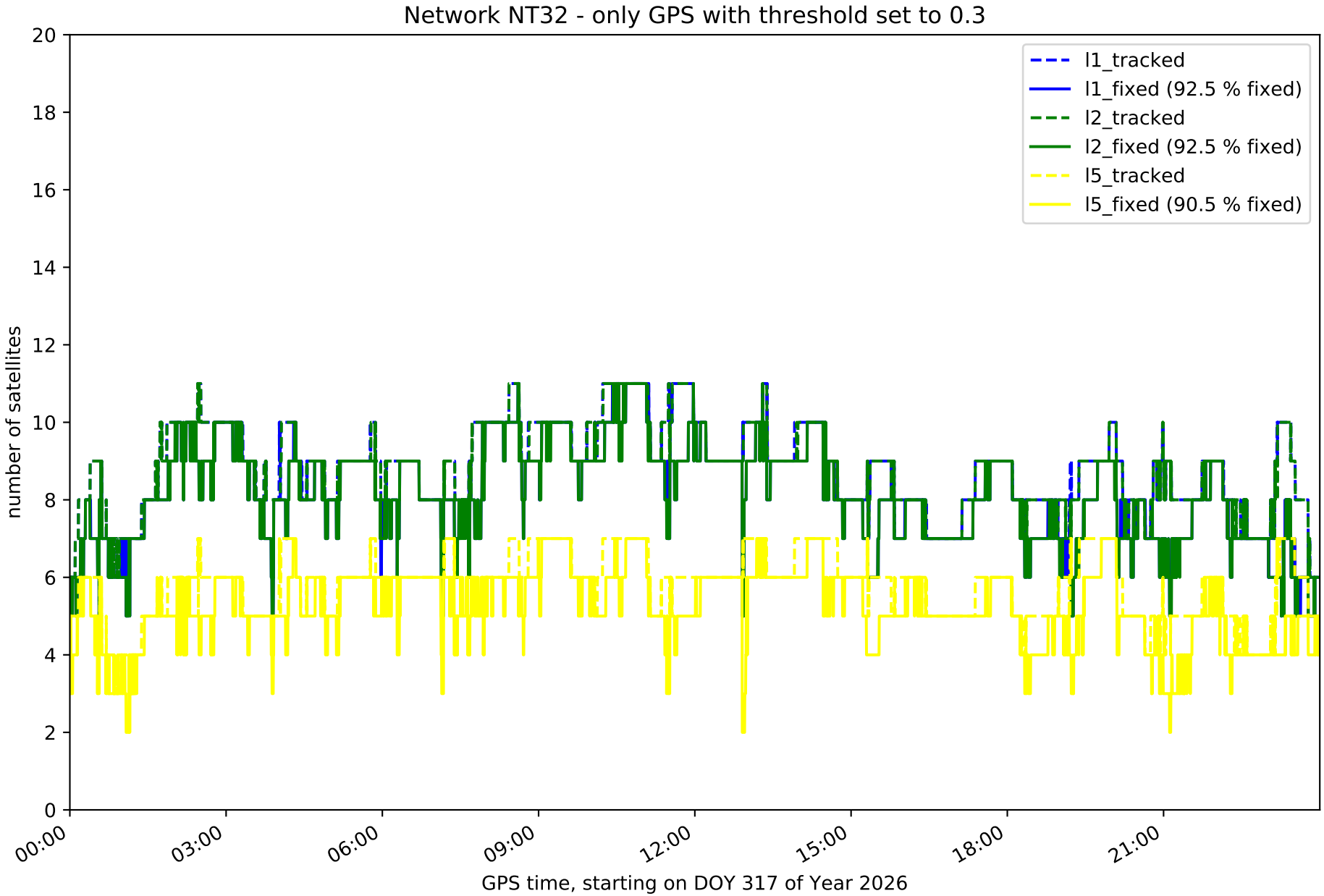
station EH01:	antenna: LEIAR20	LEIM	receiver: LEICA GR25	height: 801.016
station EH02:	antenna: LEIAR20	LEIM	receiver: LEICA GR50	height: 85.385
station GOM1:	antenna: LEIAR20	LEIM	receiver: LEICA GR50	height: 48.789
station GOME:	antenna: LEIAR20	LEIM	receiver: LEICA GR50	height: 114.977
station IZAN:	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 GR50	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

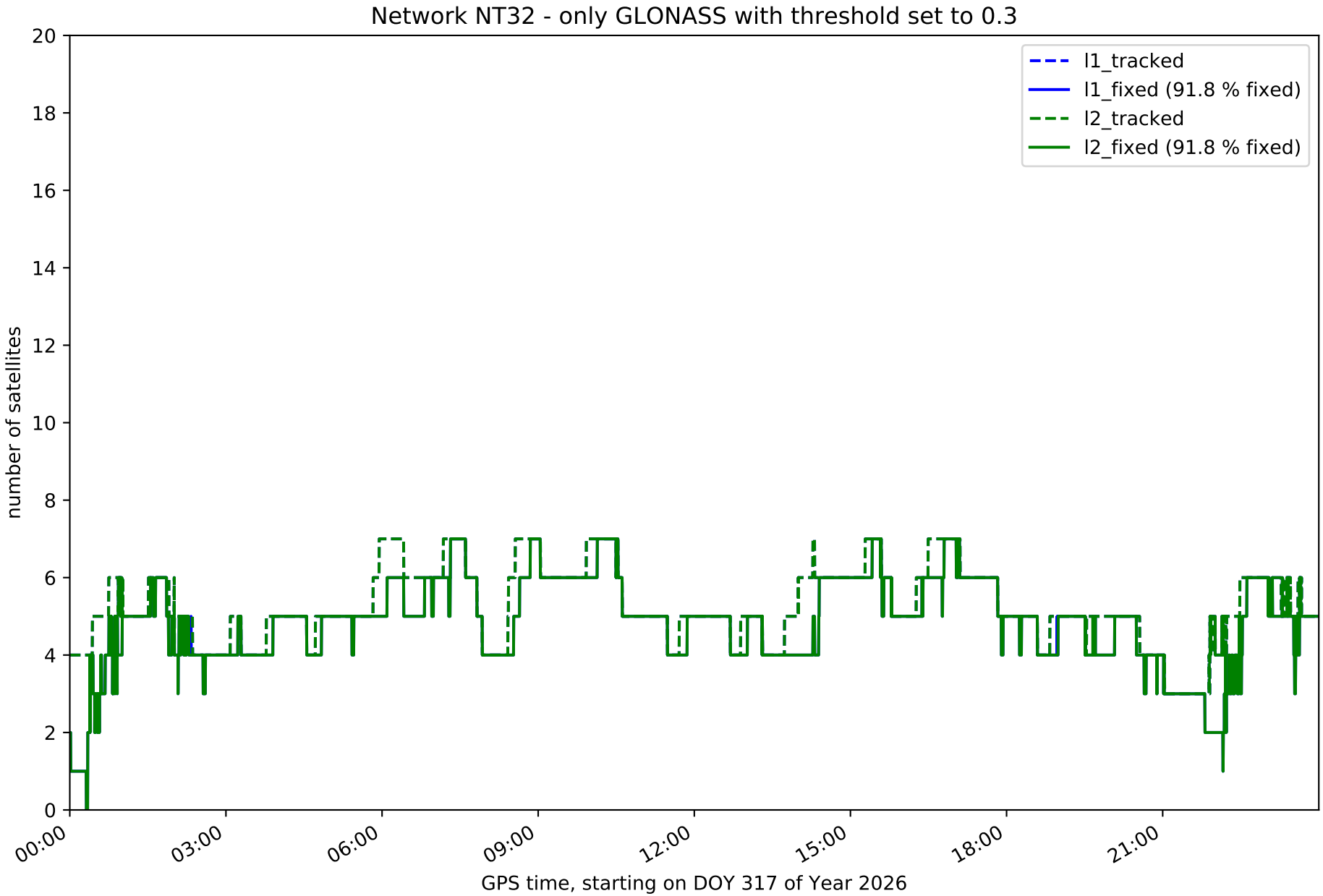

Processing rate in network NT32
time difference to next processed epoch [s]
0
2
4
6
8
10
12
14
16
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 317 of Year 2026

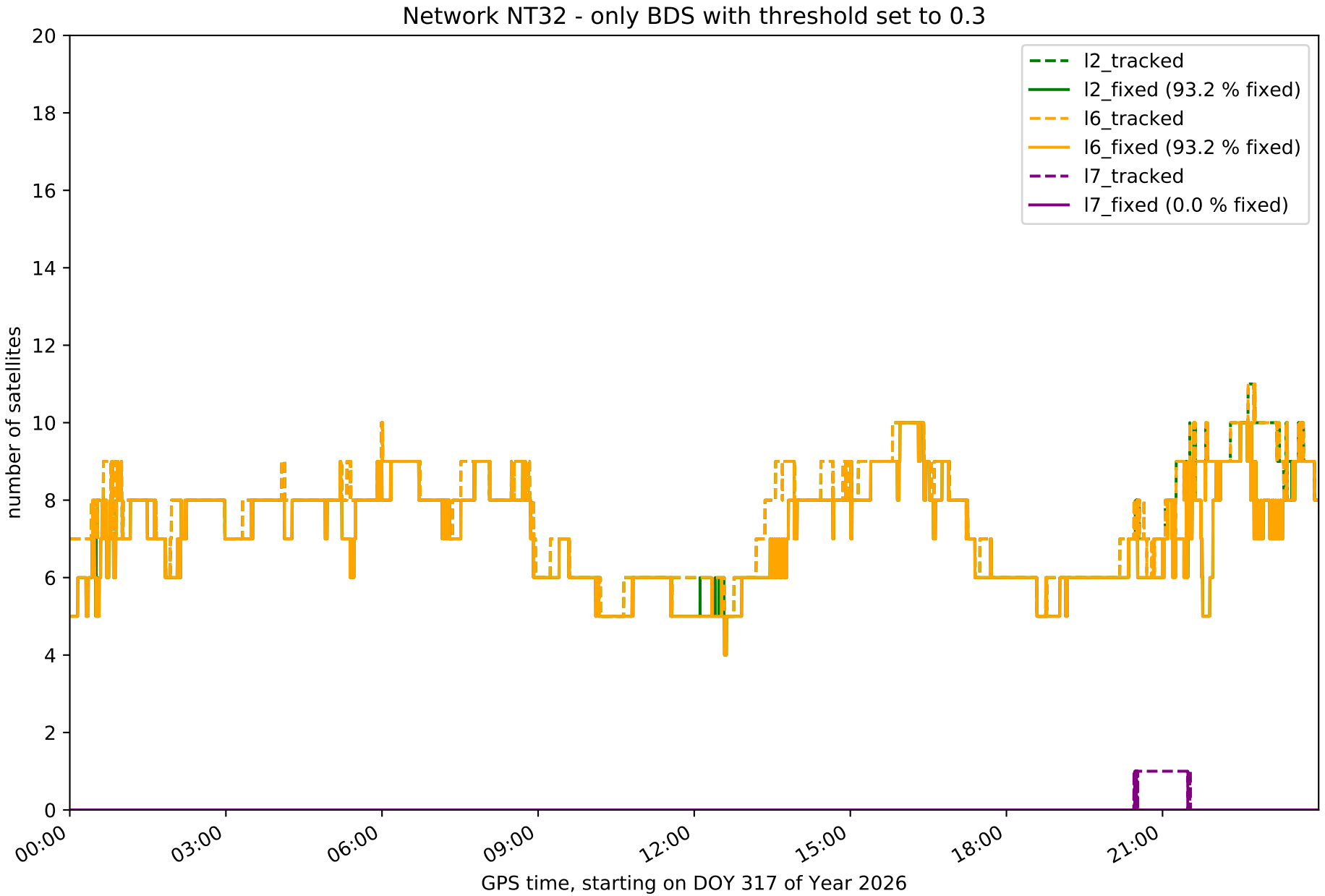

Histogram of the processing rate in network NT32 (durations larger 15 seconds neglected)
number of epochs
0
5000
10000
15000
20000
25000
30000
35000
40000
1
2
3
time difference to next processed epoch [s]

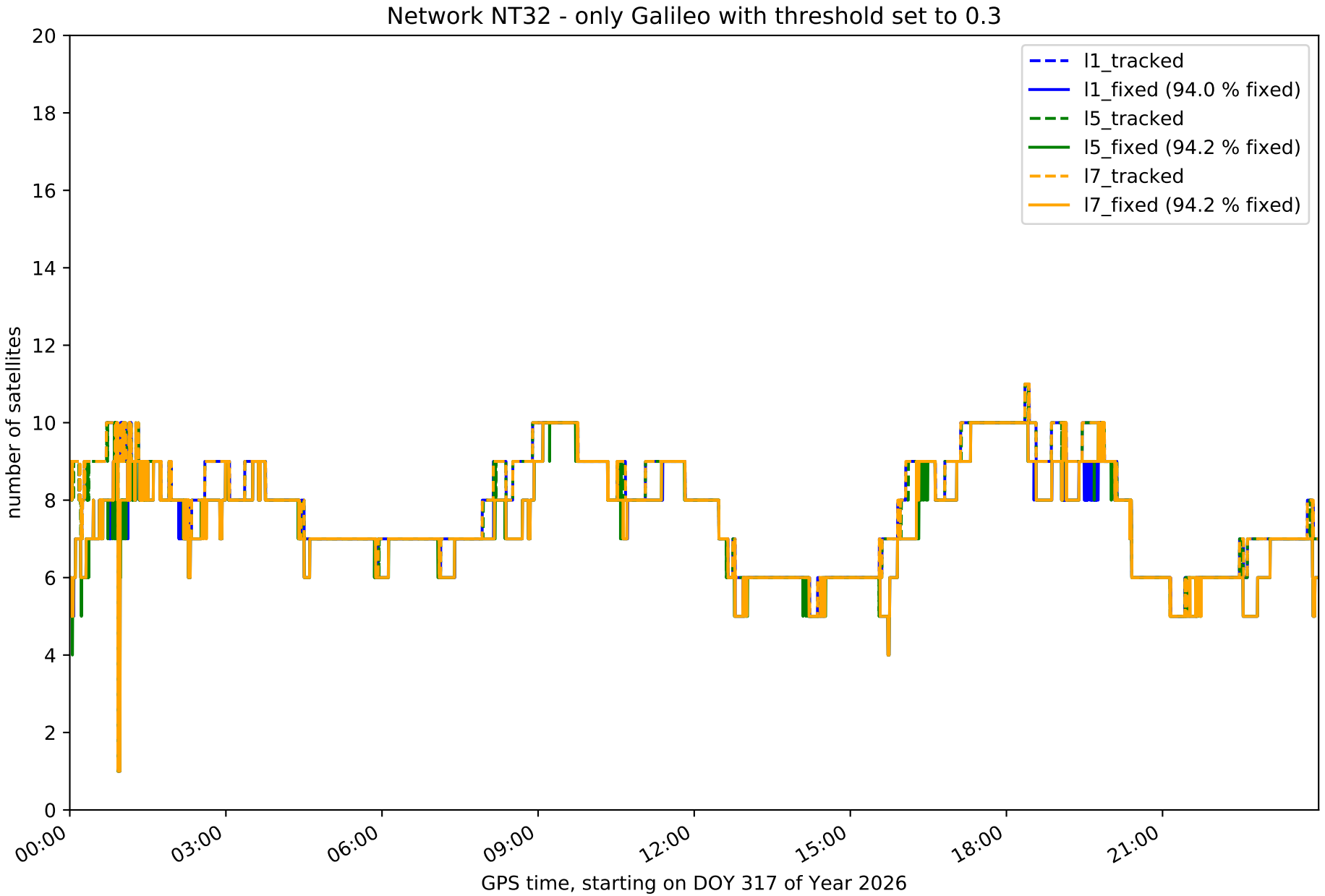

Network NT32 with threshold set to 0.3
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
40
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 317 of Year 2026

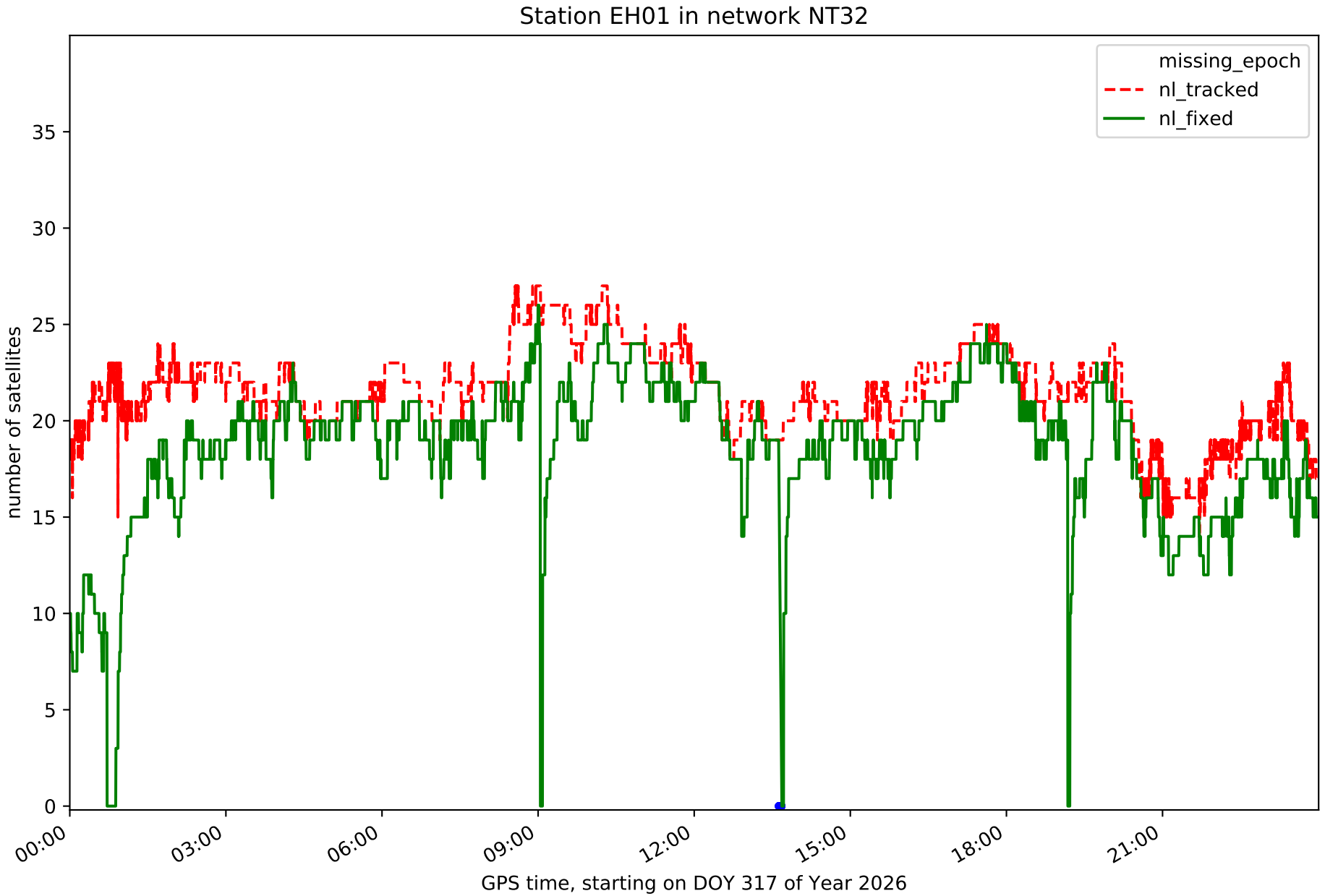

Fixing percentage of satellites in network NT32 with threshold set to 0.3
percentage fixed to tracked
0
10
20
30
40
50
60
70
80
90
100
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 317 of Year 2026

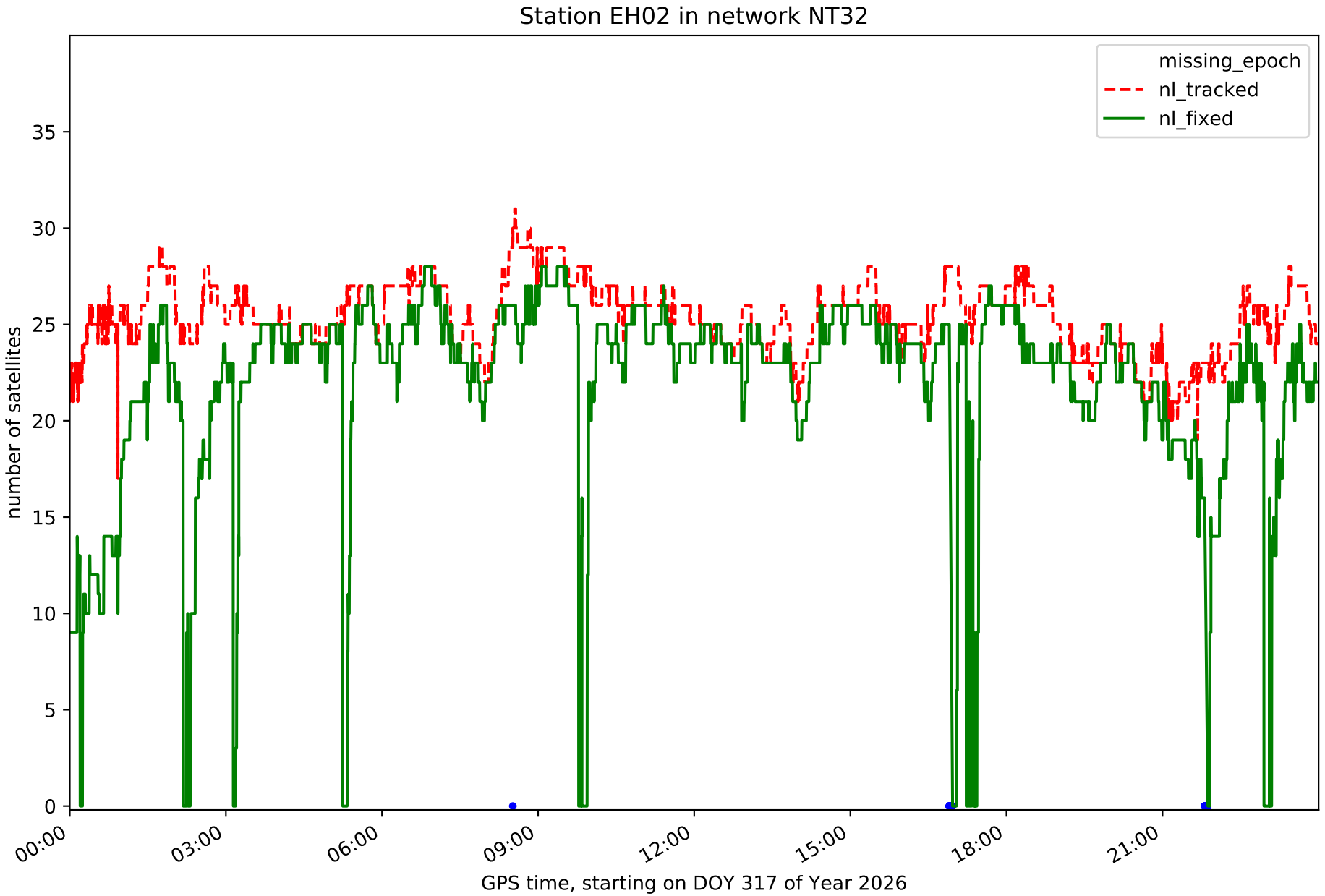

Network NT32 - only GPS with threshold set to 0.3
number of satellites
GPS time, starting on DOY 317 of Year 2026
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
0
2
4
6
8
10
12
14
16
18
20
l1_tracked
l1_fixed (92.5 % fixed)
l2_tracked
l2_fixed (92.5 % fixed)
l5_tracked
l5_fixed (90.5 % fixed)

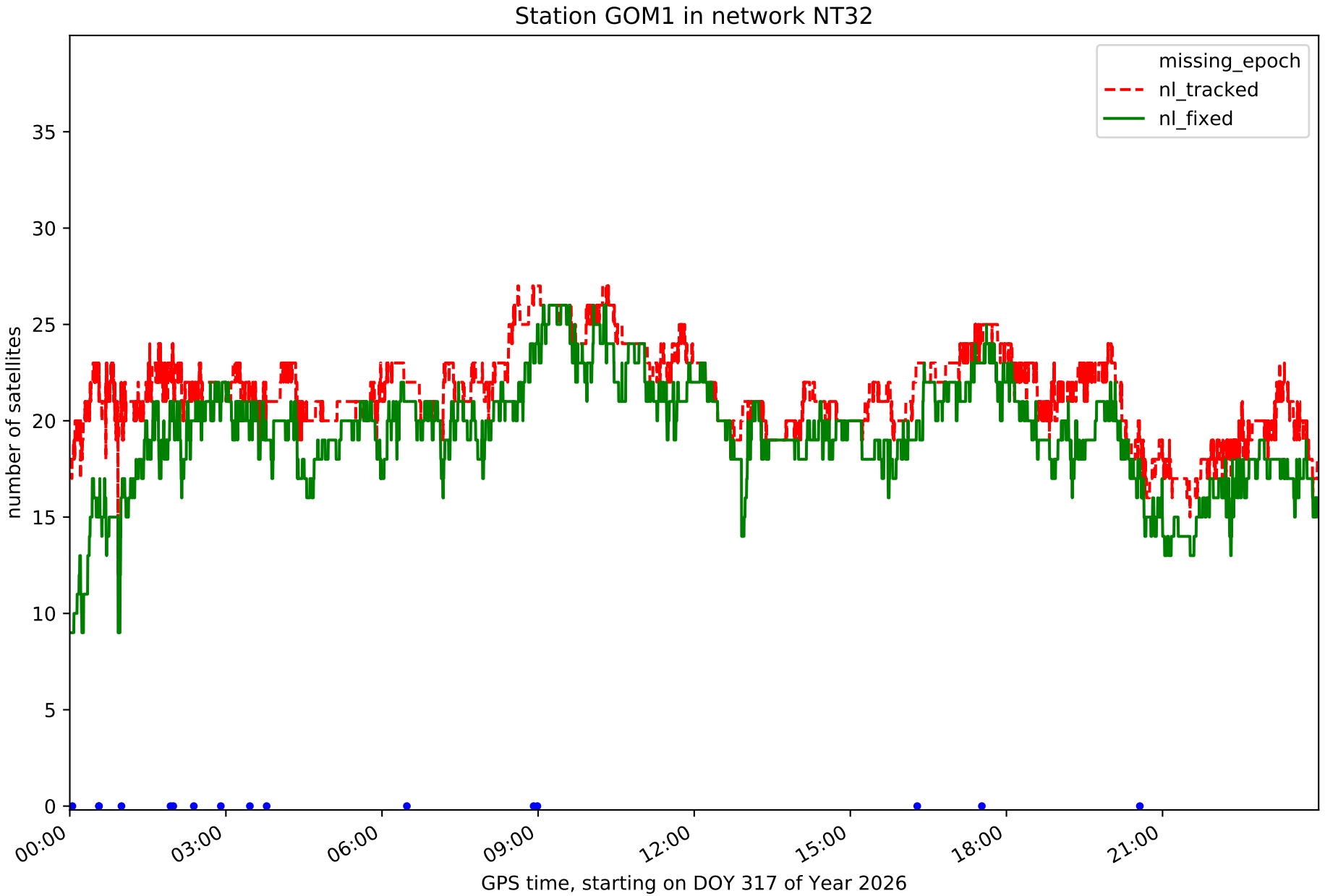

Network NT32 - only GLONASS with threshold set to 0.3
l1_tracked
l1_fixed (91.8 % fixed)
l2_tracked
l2_fixed (91.8 % fixed)
number of satellites
0
2
4
6
8
10
12
14
16
18
20
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 317 of Year 2026

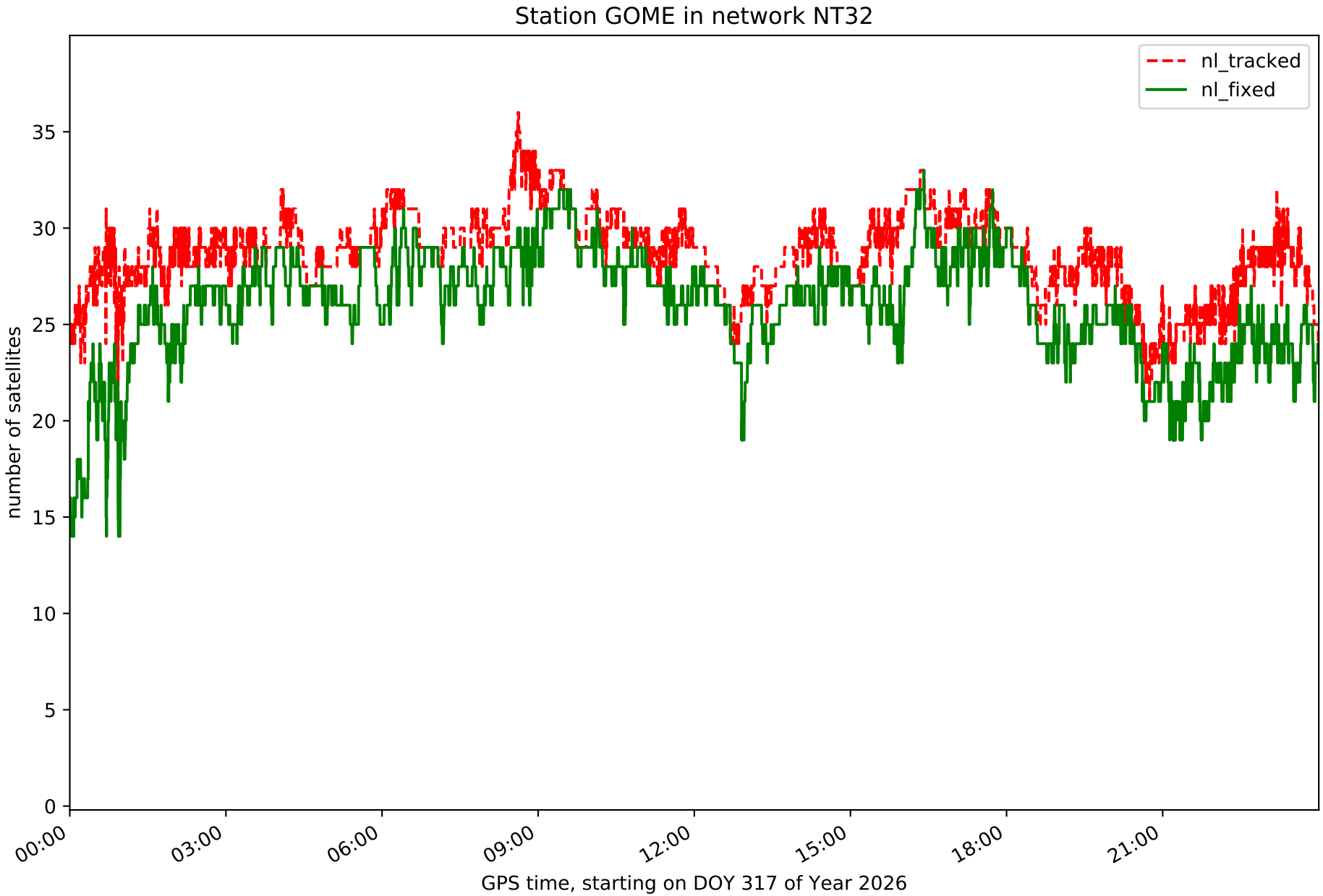

Network NT32 - only BDS with threshold set to 0.3
number of satellites
GPS time, starting on DOY 317 of Year 2026
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
0
2
4
6
8
10
12
14
16
18
20
I2_tracked
I2_fixed (93.2 % fixed)
I6_tracked
I6_fixed (93.2 % fixed)
I7_tracked
I7_fixed (0.0 % fixed)

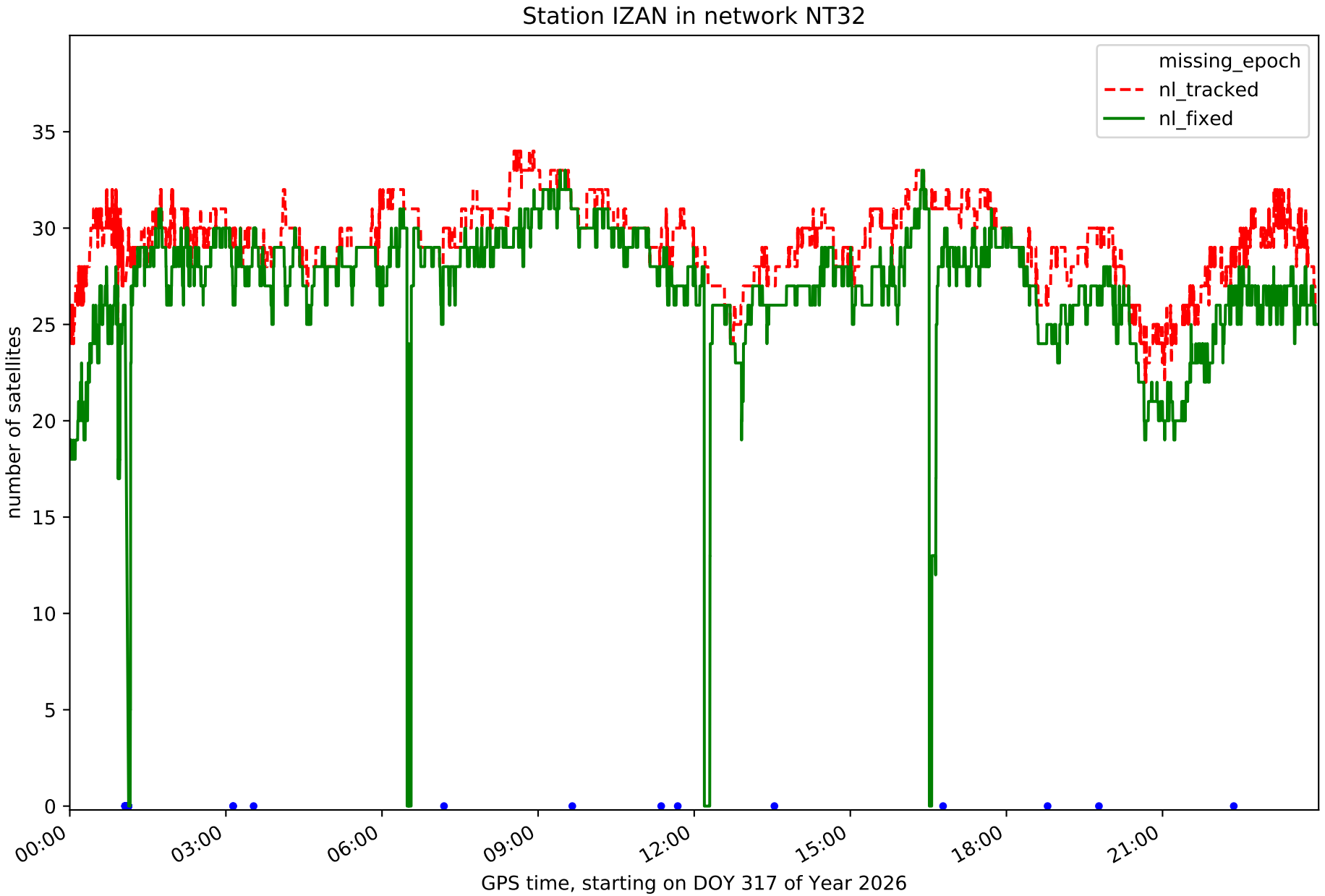

Network NT32 - only Galileo with threshold set to 0.3
number of satellites
GPS time, starting on DOY 317 of Year 2026
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
0
2
4
6
8
10
12
14
16
18
20
l1_tracked
l1_fixed (94.0 % fixed)
l5_tracked
l5_fixed (94.2 % fixed)
l7_tracked
l7_fixed (94.2 % fixed)

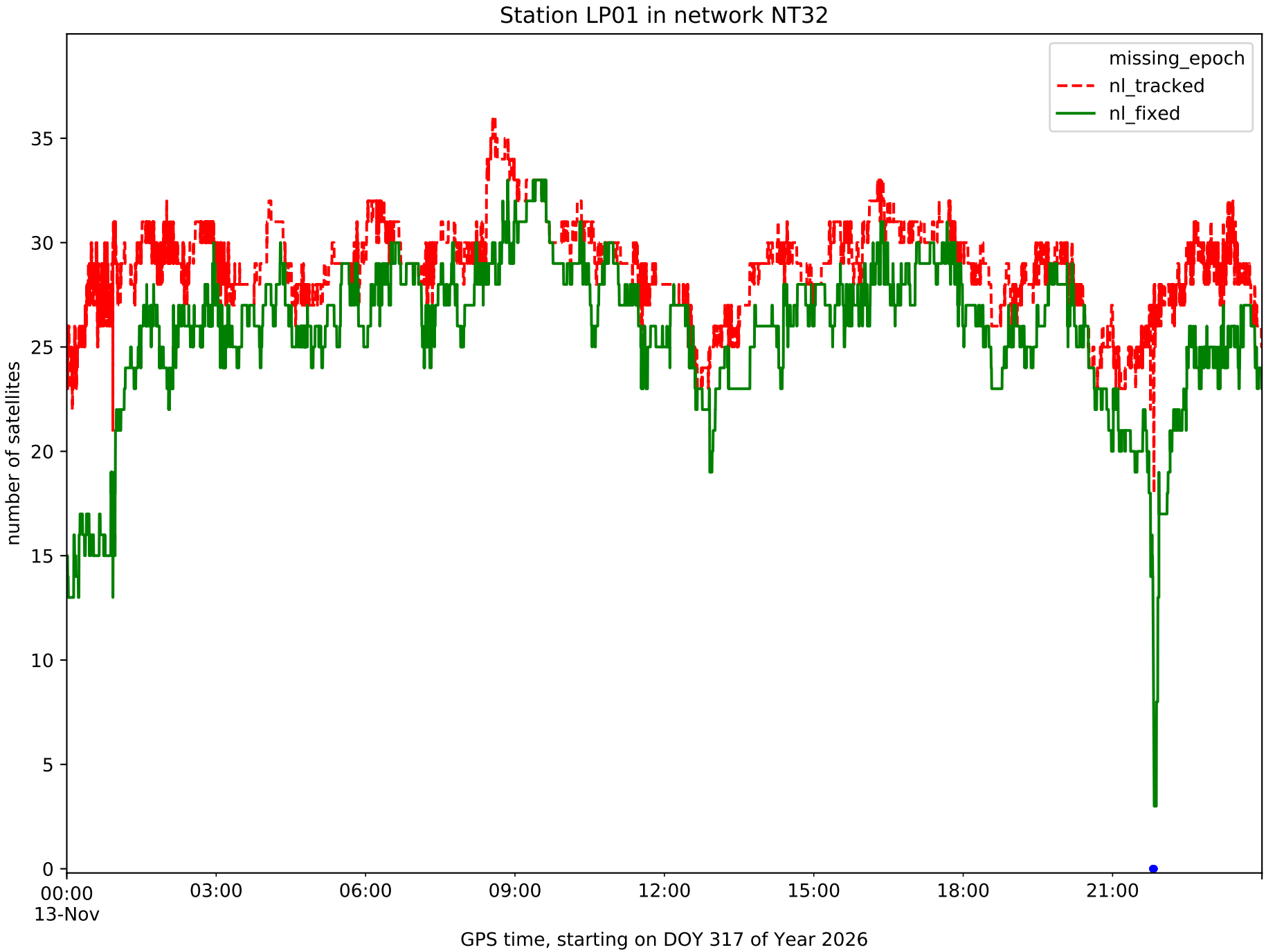

Station EH01 in network NT32
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 317 of Year 2026

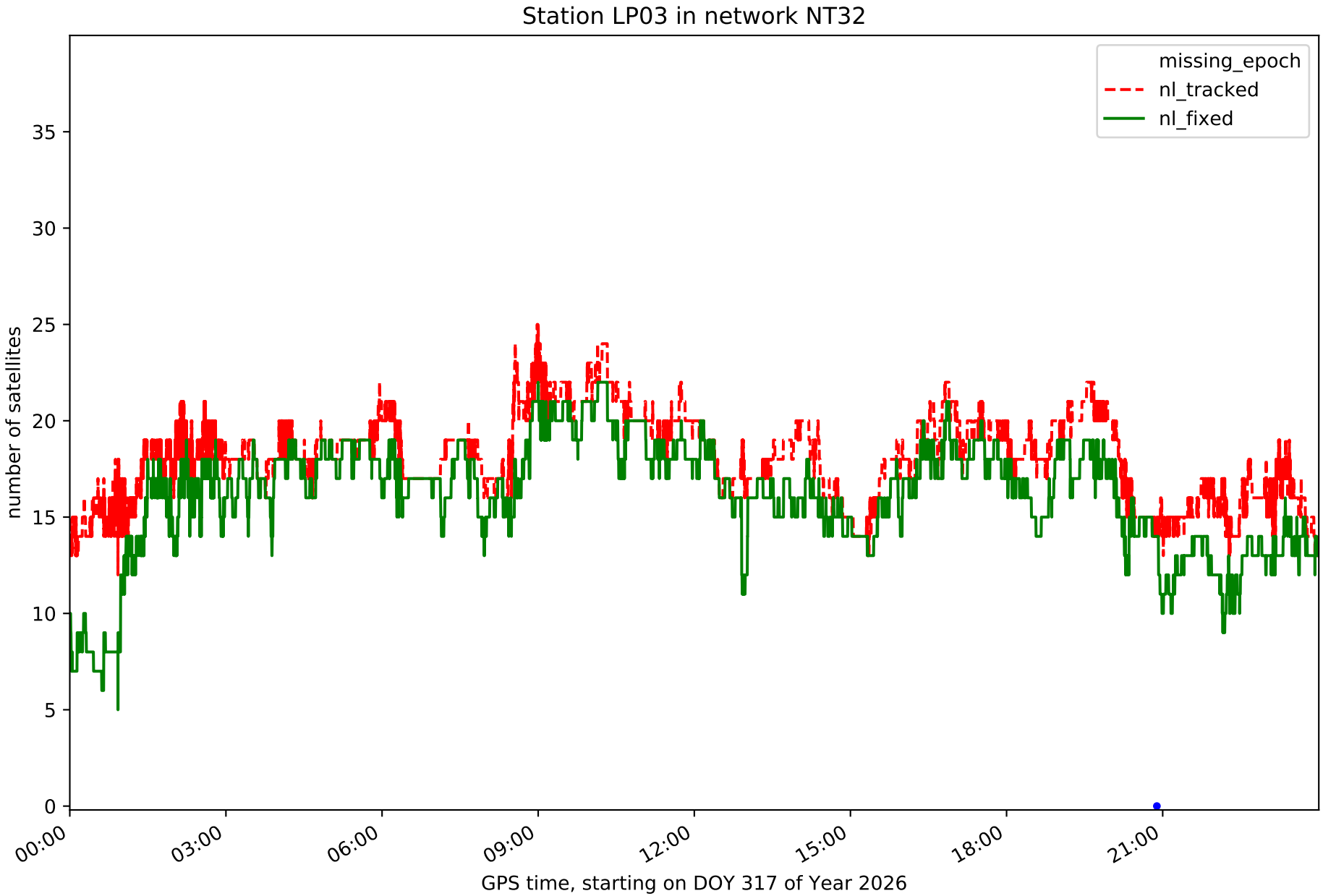

Station EH02 in network NT32
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 317 of Year 2026

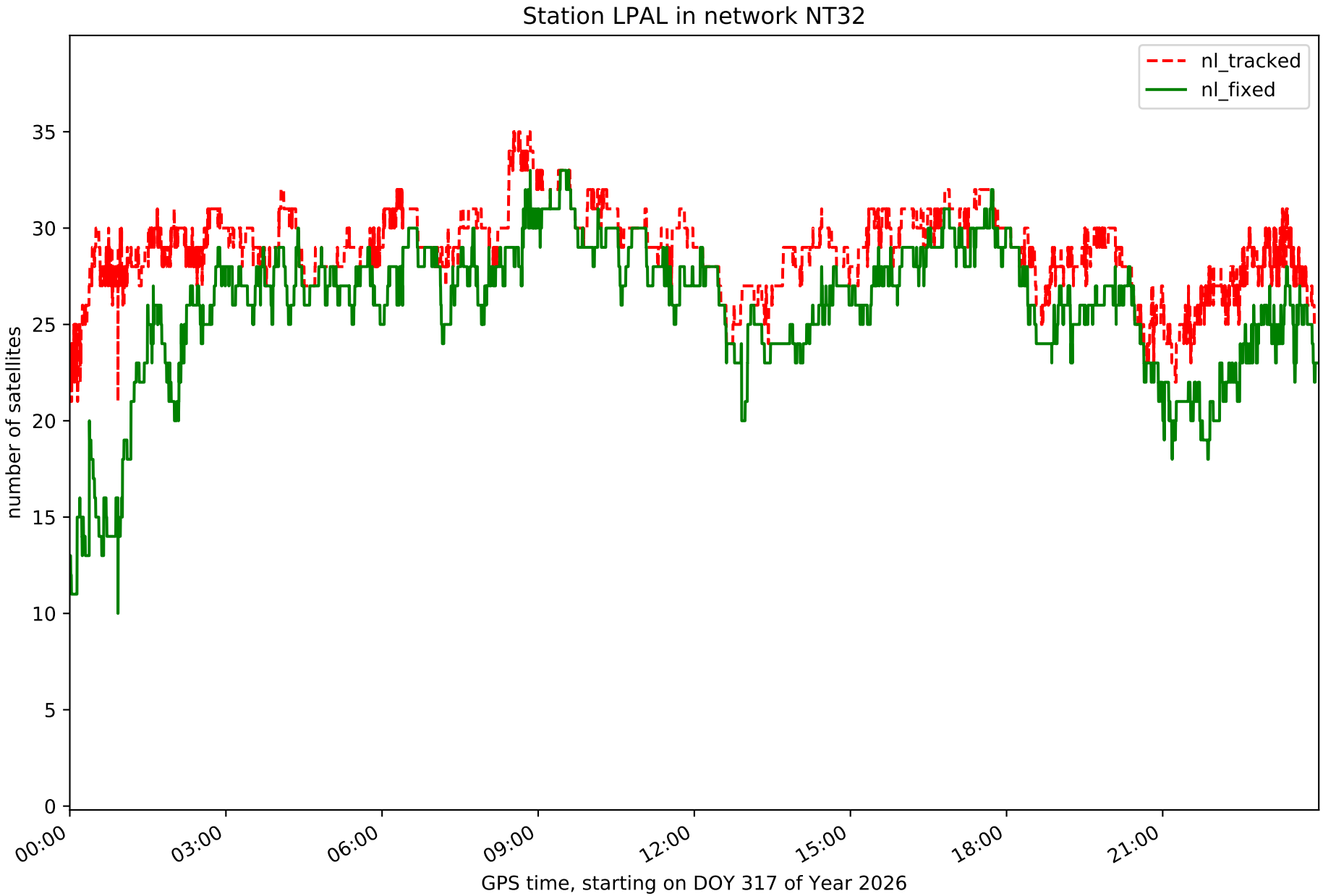

Station GOM1 in network NT32
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 317 of Year 2026

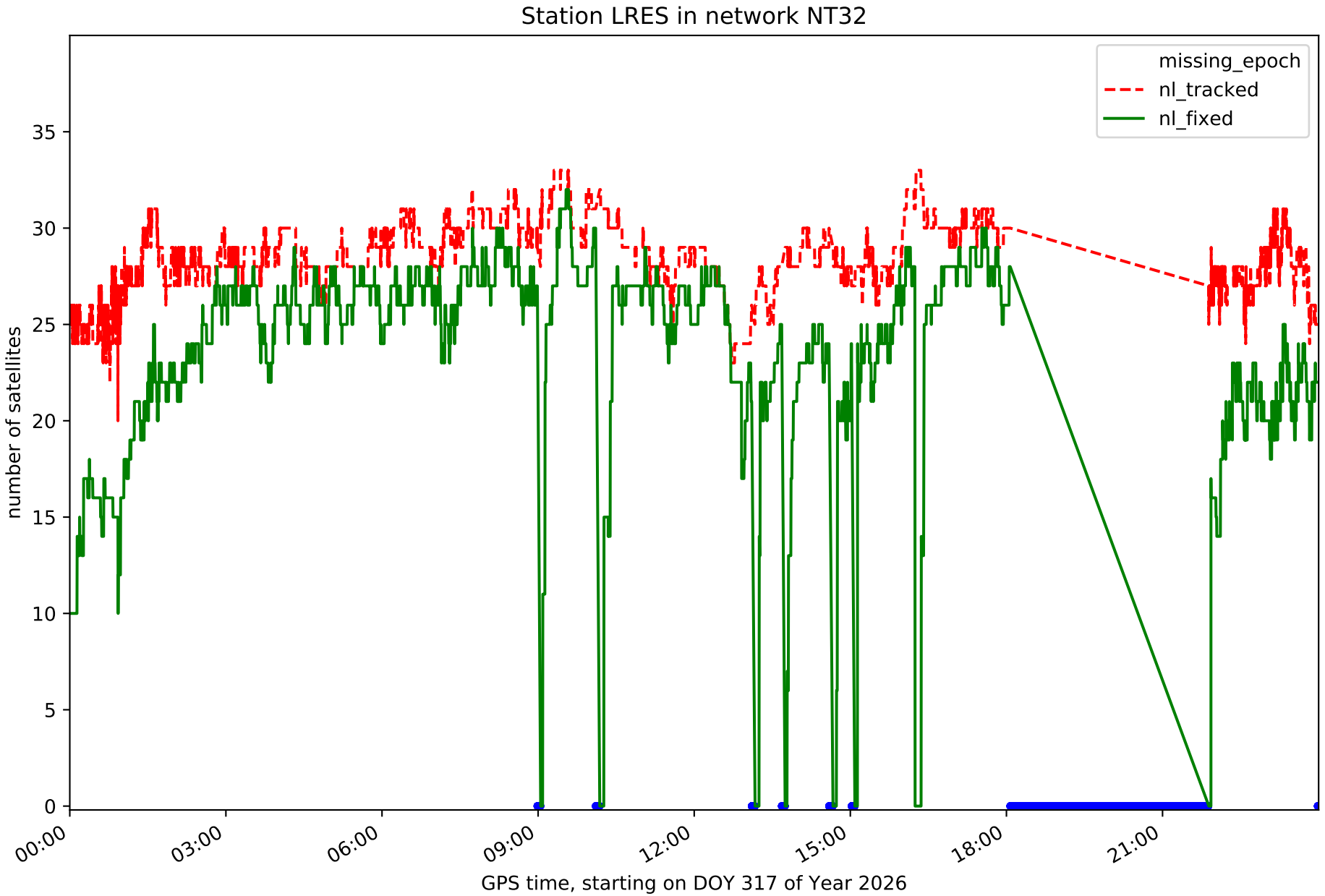

Station GOME in network NT32
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 317 of Year 2026

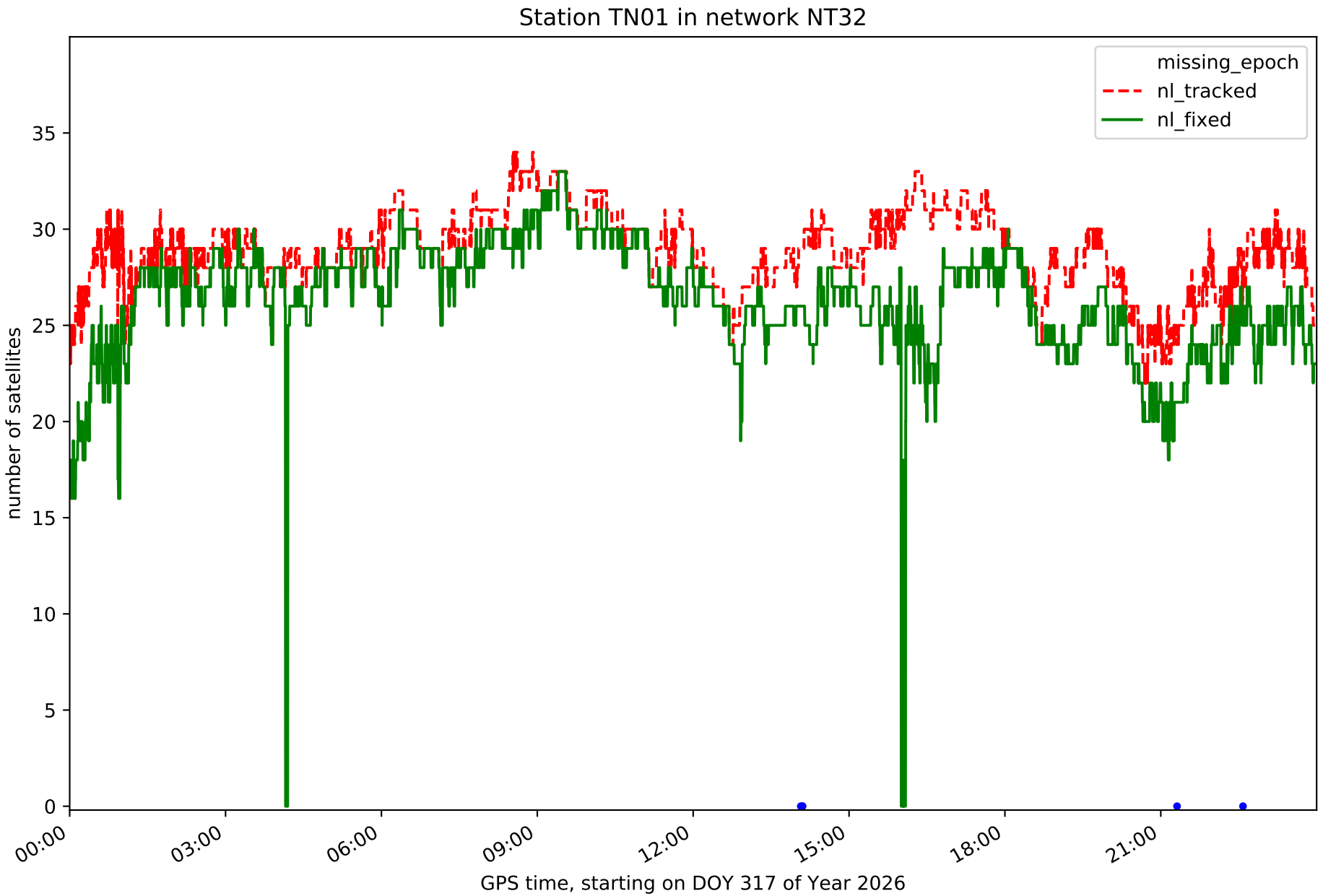

Station IZAN in network NT32
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 317 of Year 2026

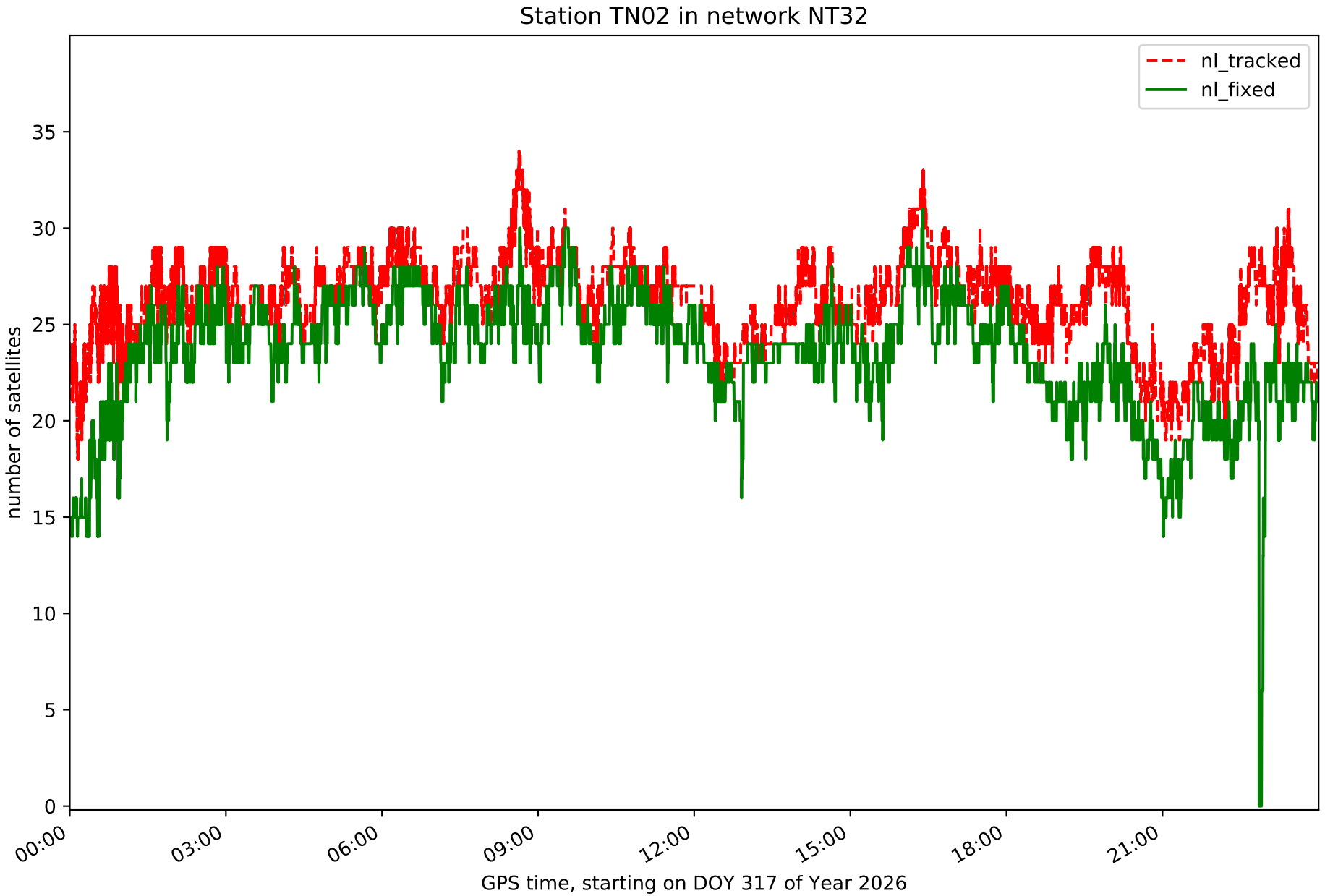

Station LP01 in network NT32
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
13-Nov
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 317 of Year 2026

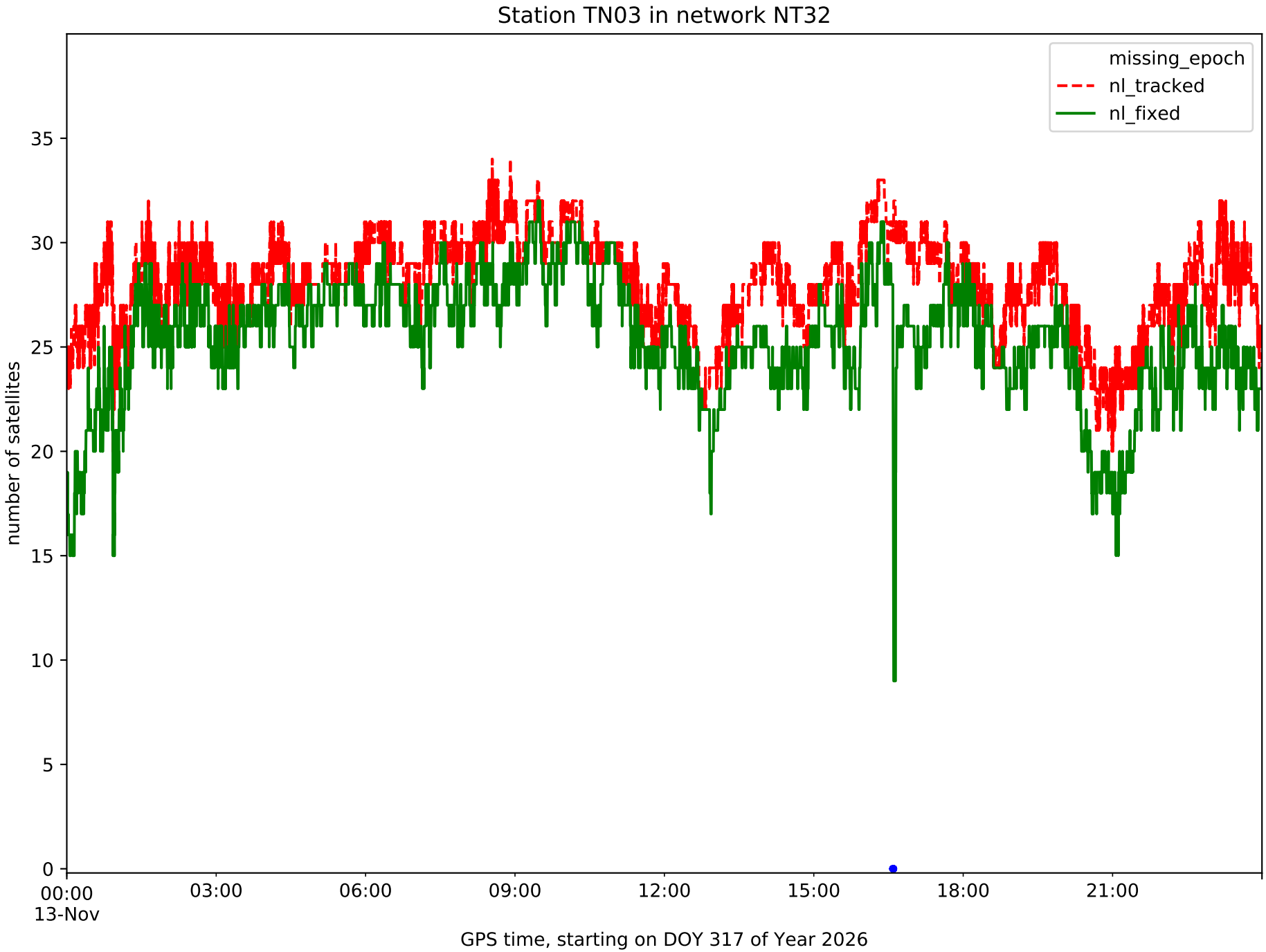

Station LP03 in network NT32
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 317 of Year 2026

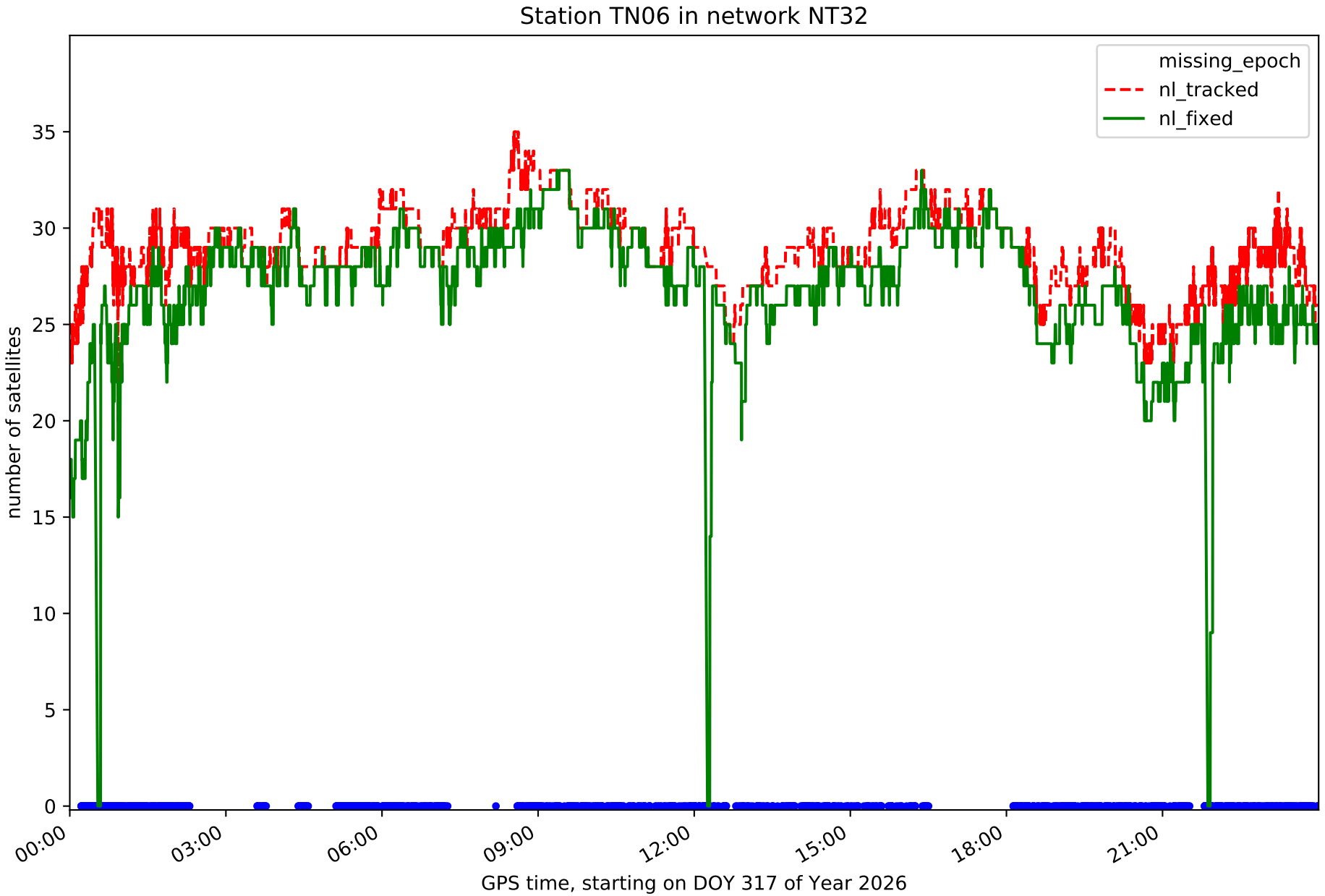

Station LPAL in network NT32
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 317 of Year 2026

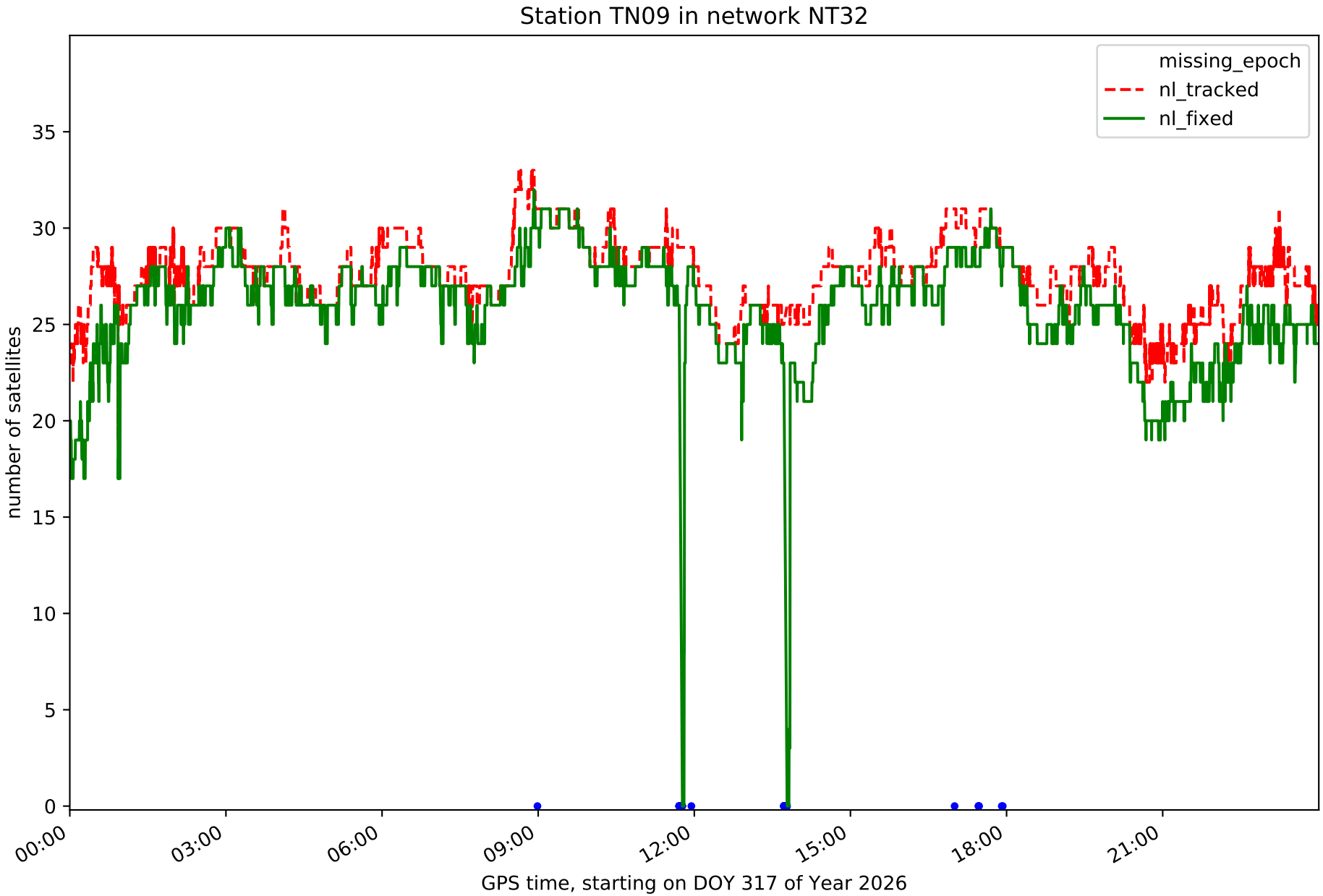

Station LRES in network NT32
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 317 of Year 2026

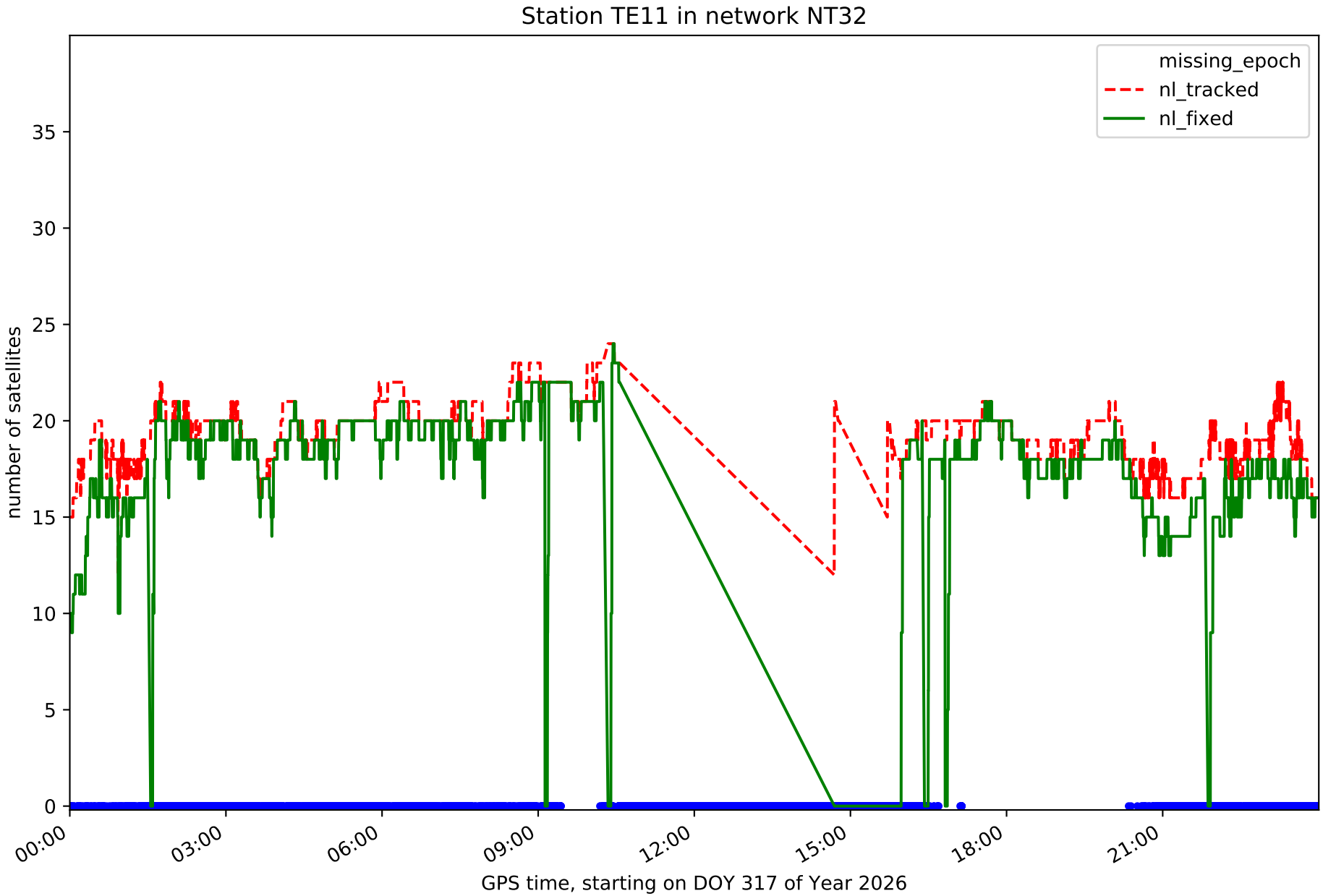

Station TN01 in network NT32
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 317 of Year 2026

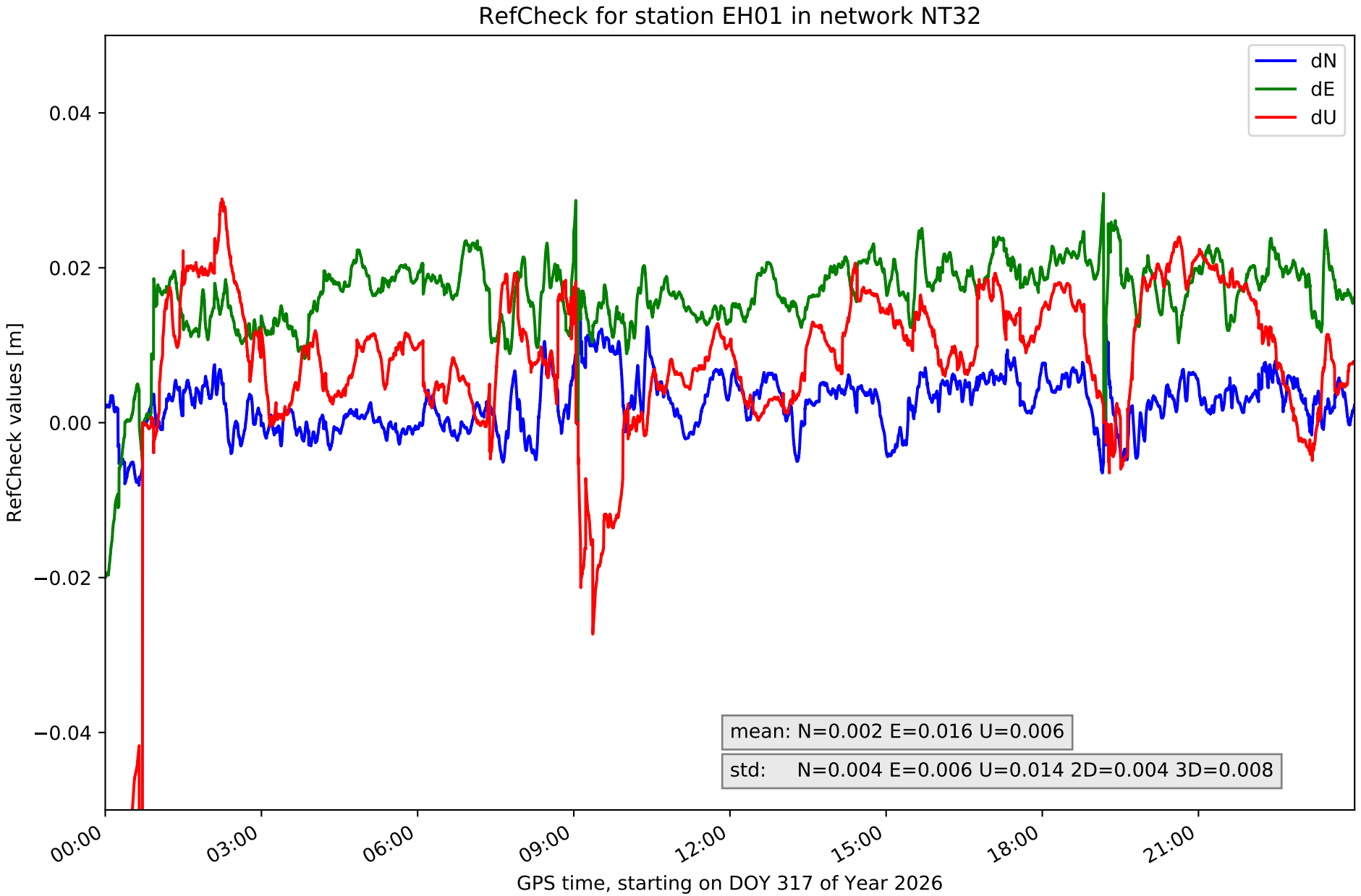

Station TN02 in network NT32
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 317 of Year 2026

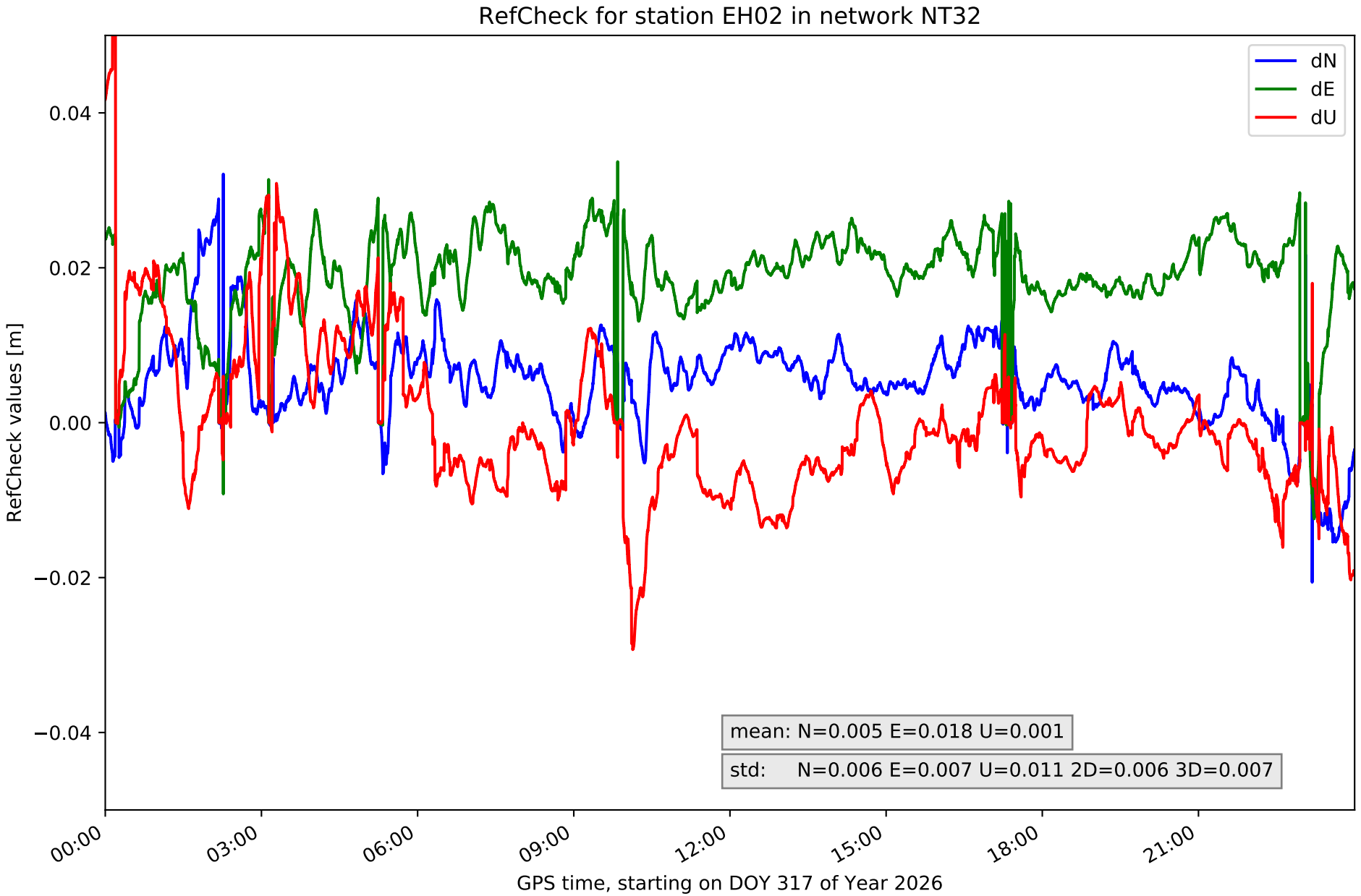

Station TN03 in network NT32
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
13-Nov
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 317 of Year 2026

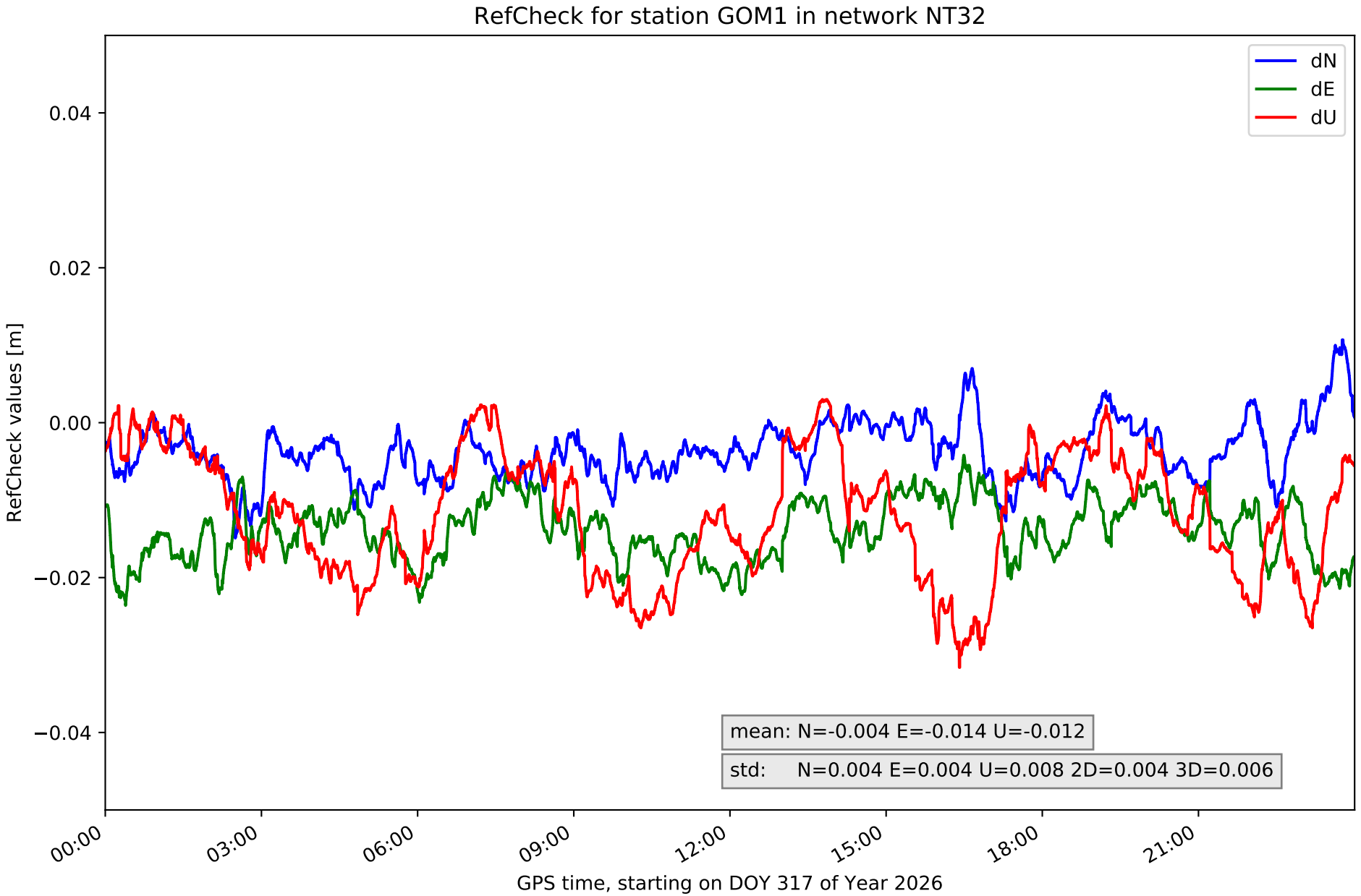

Station TN06 in network NT32
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 317 of Year 2026

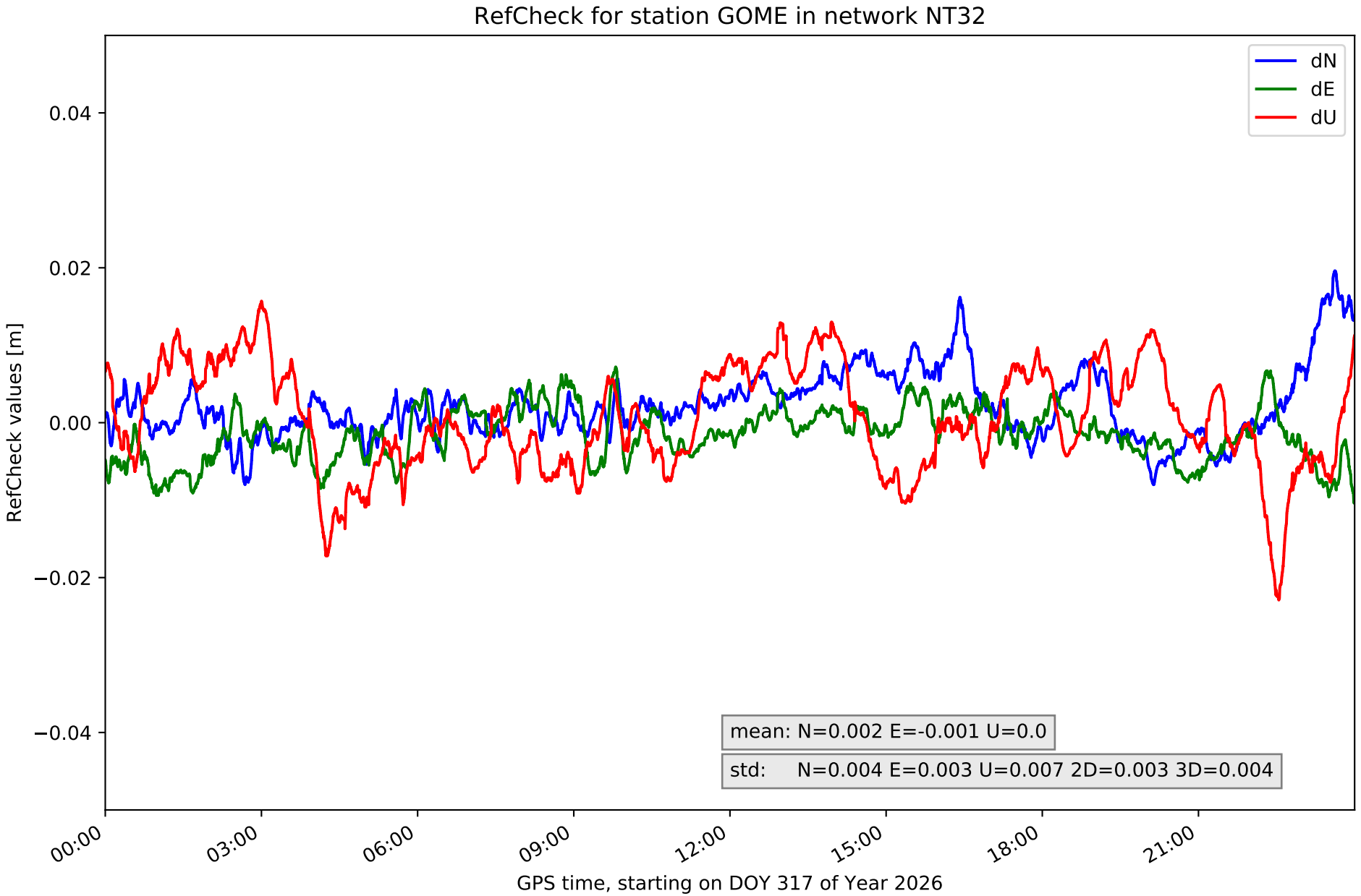

Station TN09 in network NT32
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 317 of Year 2026

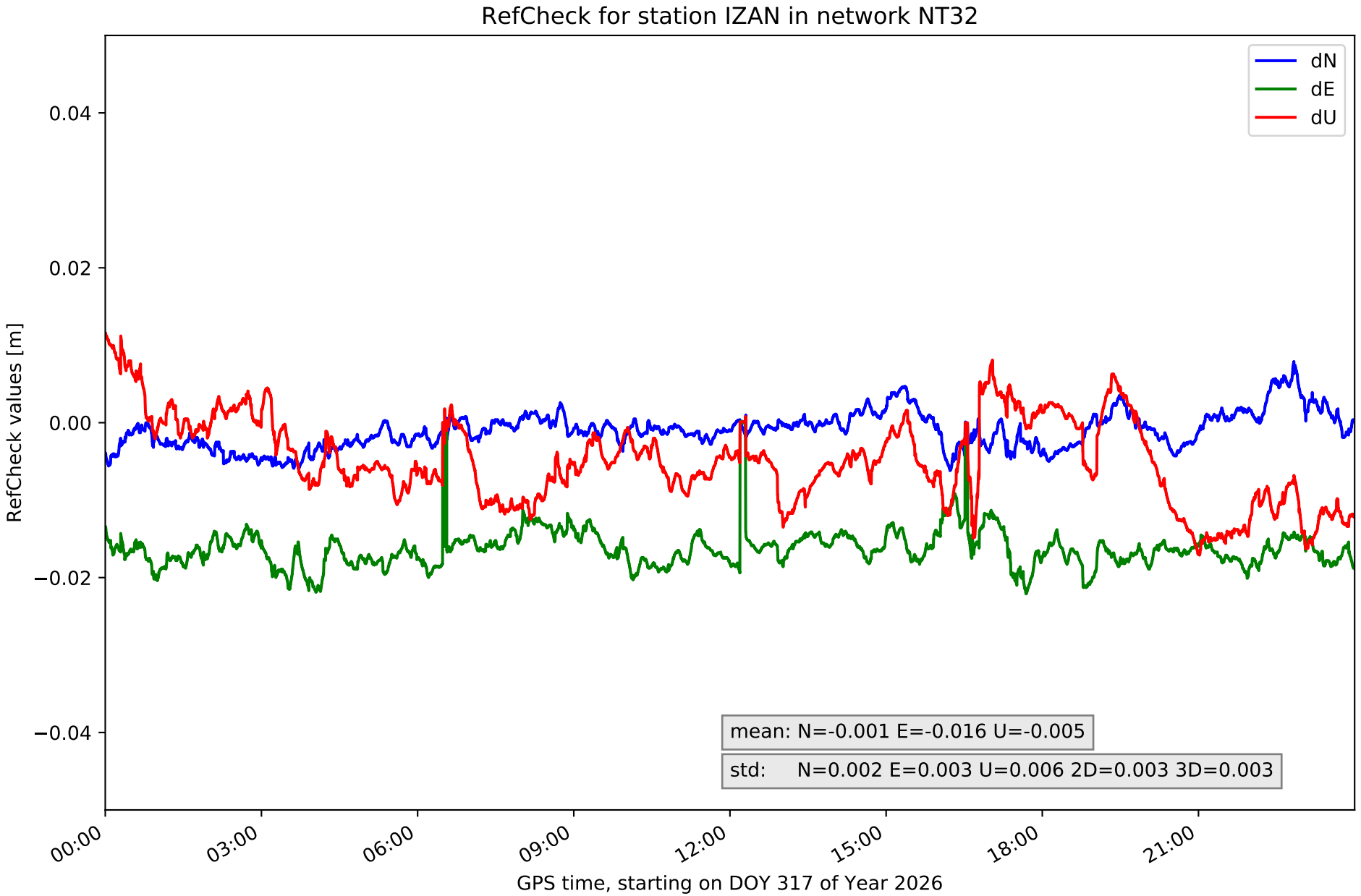

Station TE11 in network NT32
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 317 of Year 2026

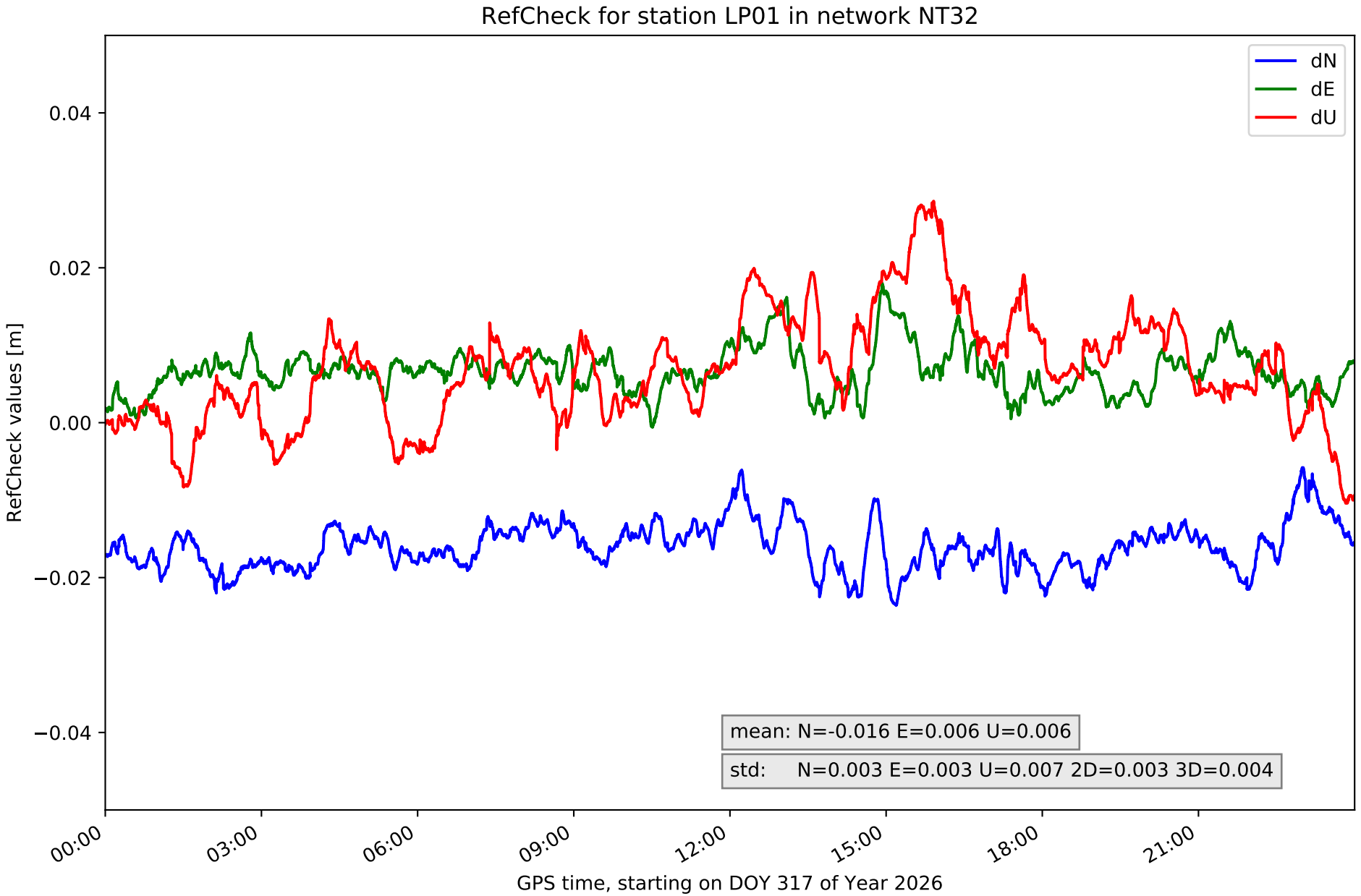

RefCheck for station EH01 in network NT32
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=0.002 E=0.016 U=0.006
std: N=0.004 E=0.006 U=0.014 2D=0.004 3D=0.008
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 317 of Year 2026

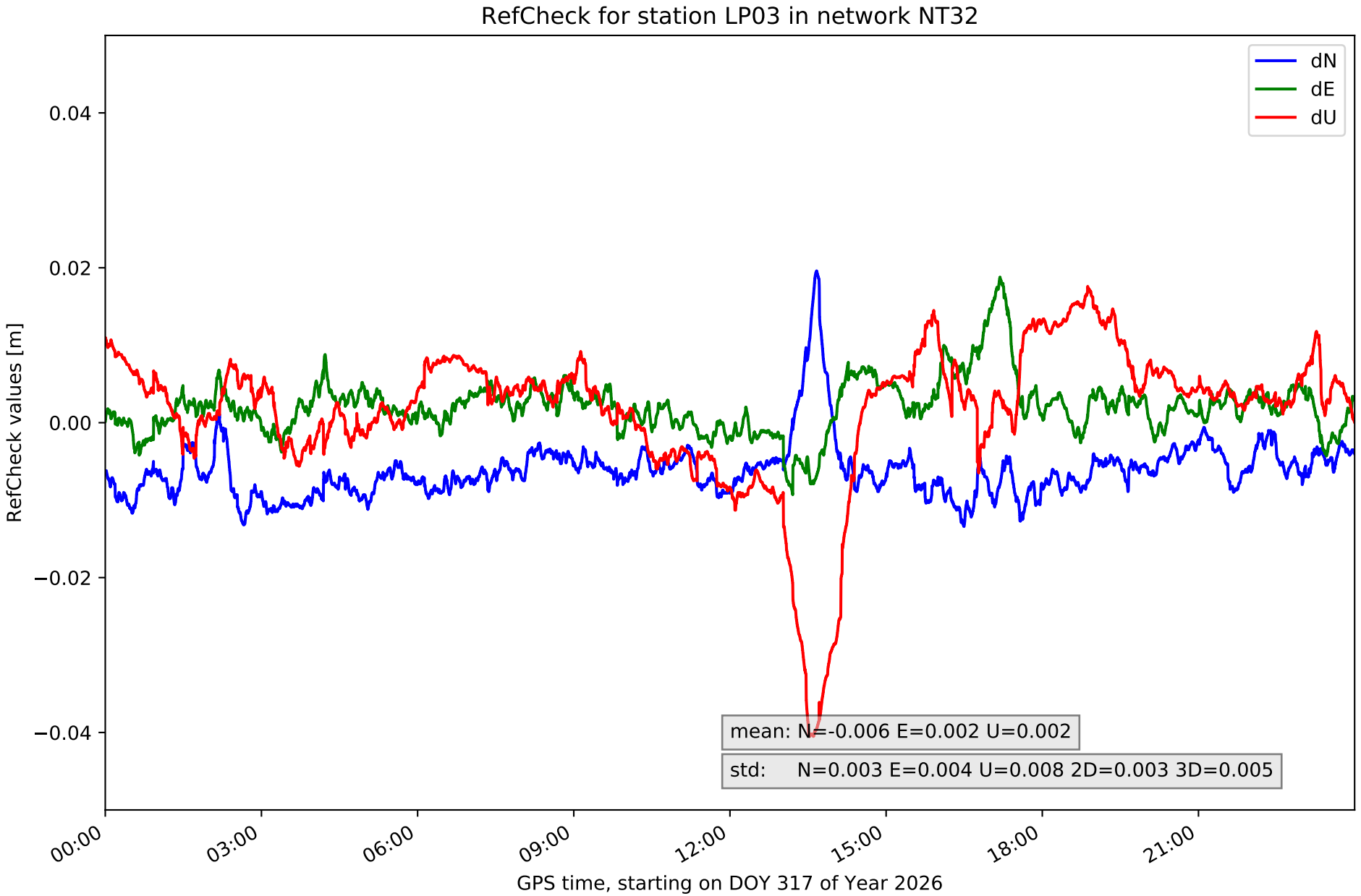

RefCheck for station EH02 in network NT32
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=0.005 E=0.018 U=0.001
std: N=0.006 E=0.007 U=0.011 2D=0.006 3D=0.007
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 317 of Year 2026

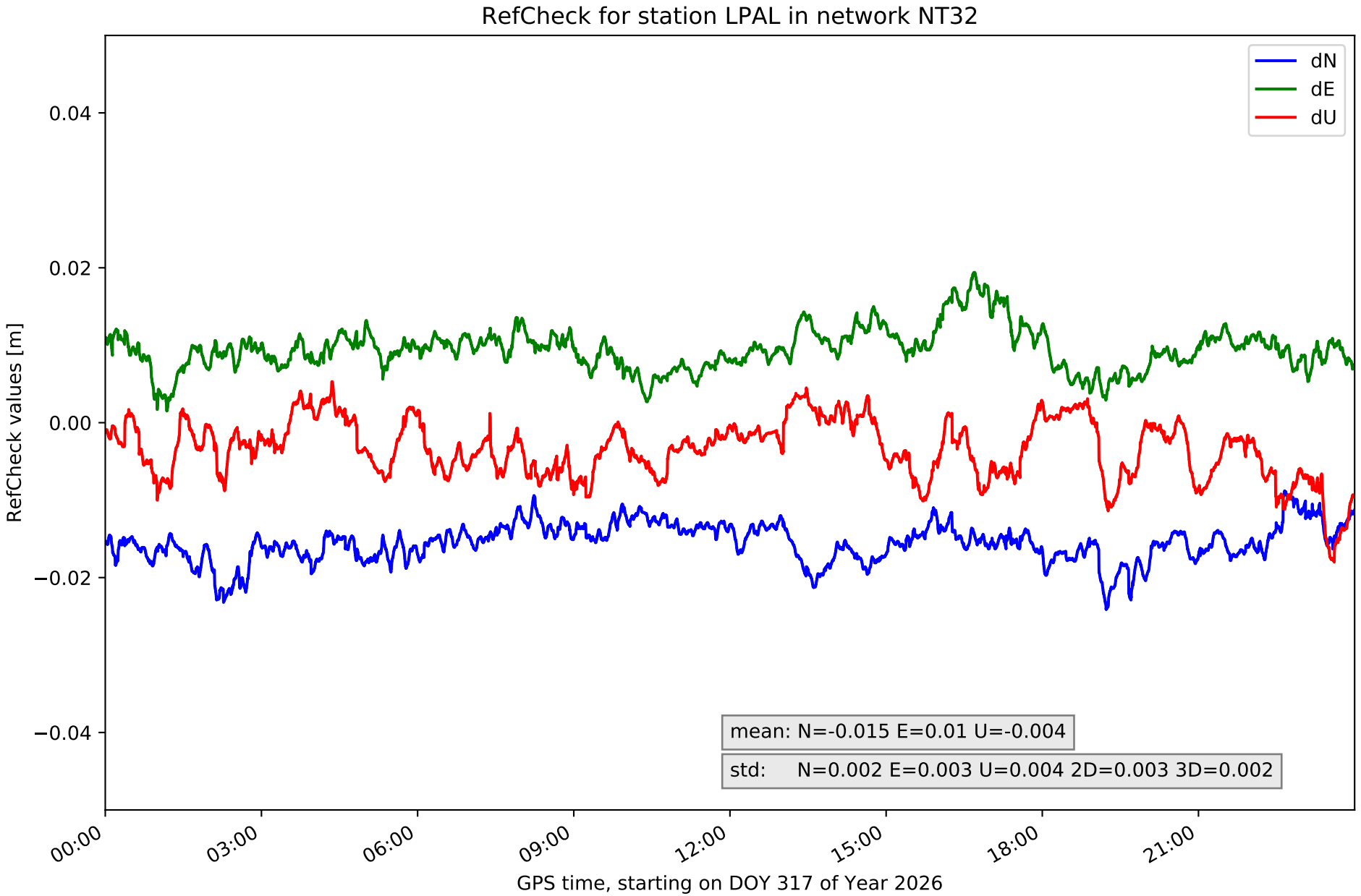

RefCheck for station GOM1 in network NT32
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=-0.004 E=-0.014 U=-0.012
std: N=0.004 E=0.004 U=0.008 2D=0.004 3D=0.006
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 317 of Year 2026

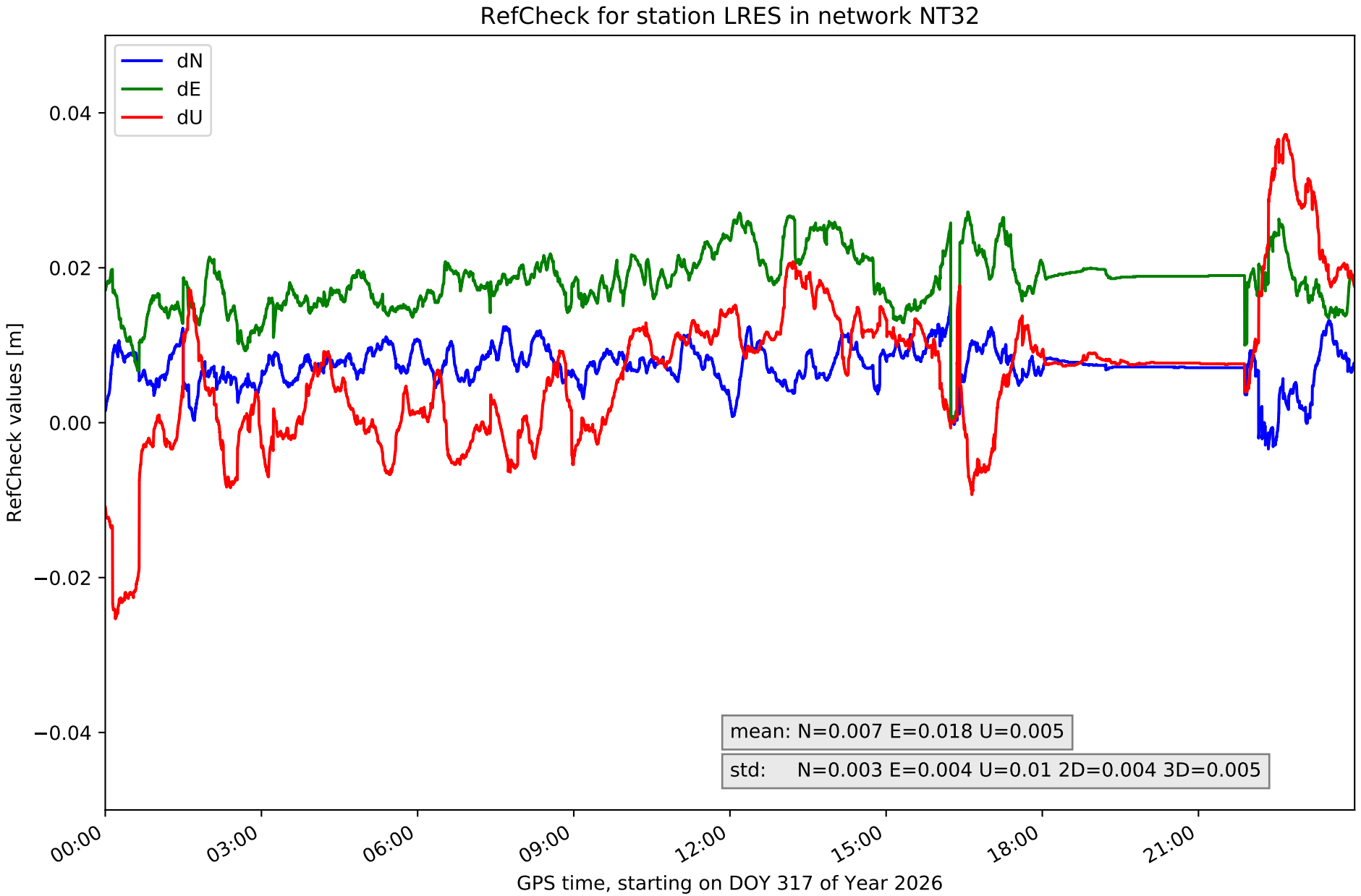

RefCheck for station GOME in network NT32
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=0.002 E=-0.001 U=0.0
std: N=0.004 E=0.003 U=0.007 2D=0.003 3D=0.004
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 317 of Year 2026

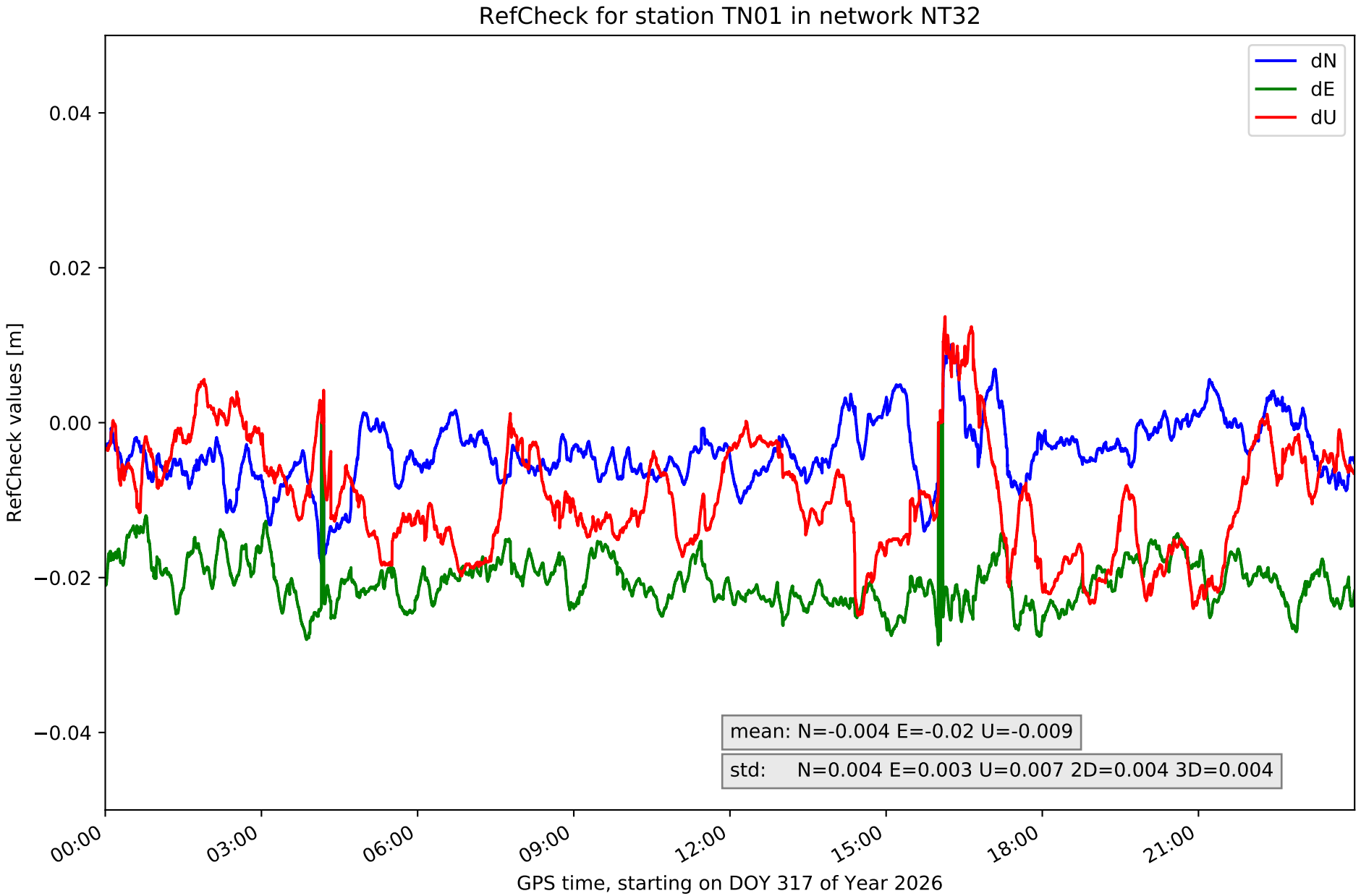

RefCheck for station IZAN in network NT32
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=-0.001 E=-0.016 U=-0.005
std: N=0.002 E=0.003 U=0.006 2D=0.003 3D=0.003
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 317 of Year 2026

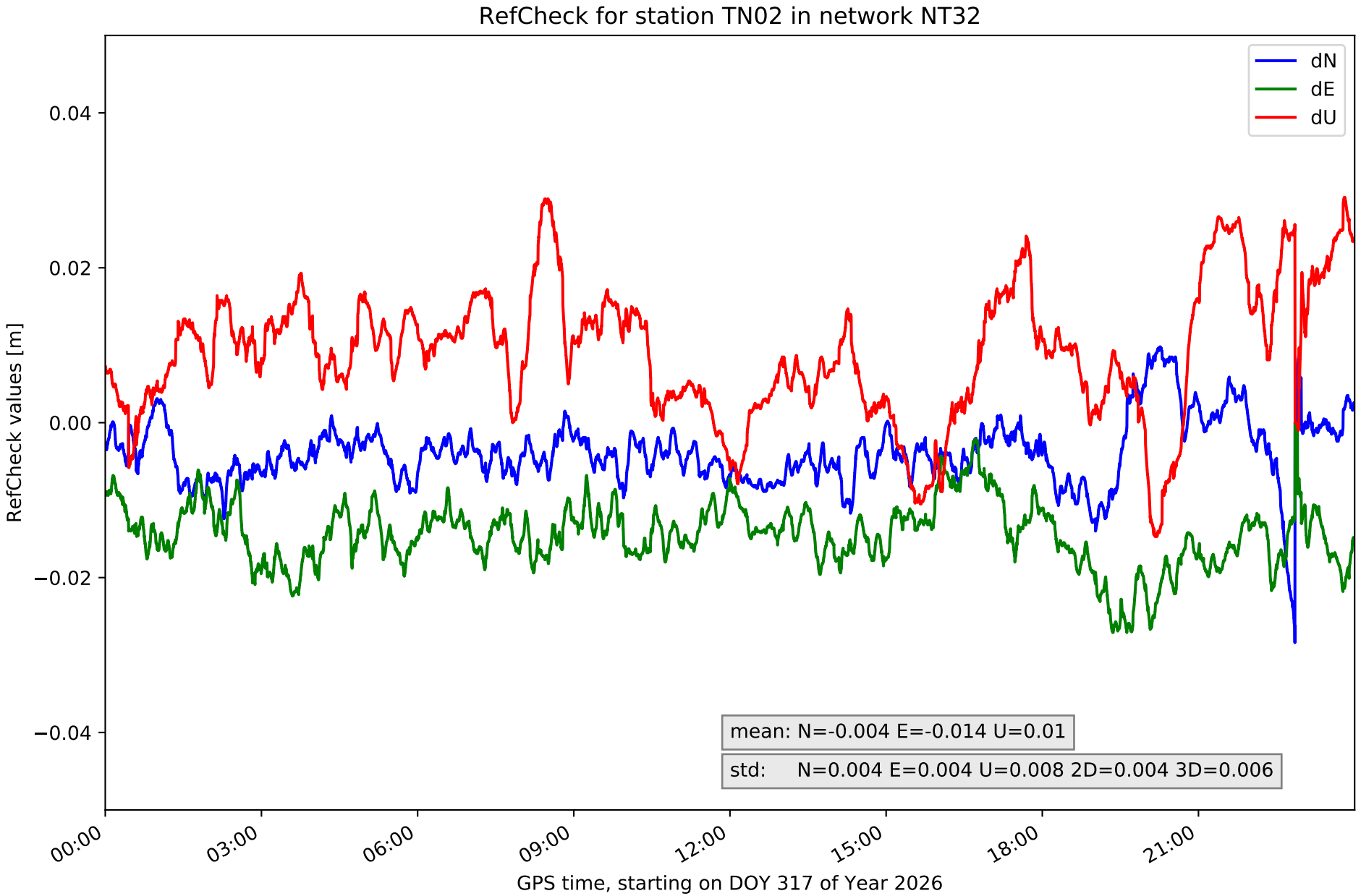

RefCheck for station LP01 in network NT32
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=-0.016 E=0.006 U=0.006
std: N=0.003 E=0.003 U=0.007 2D=0.003 3D=0.004
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 317 of Year 2026

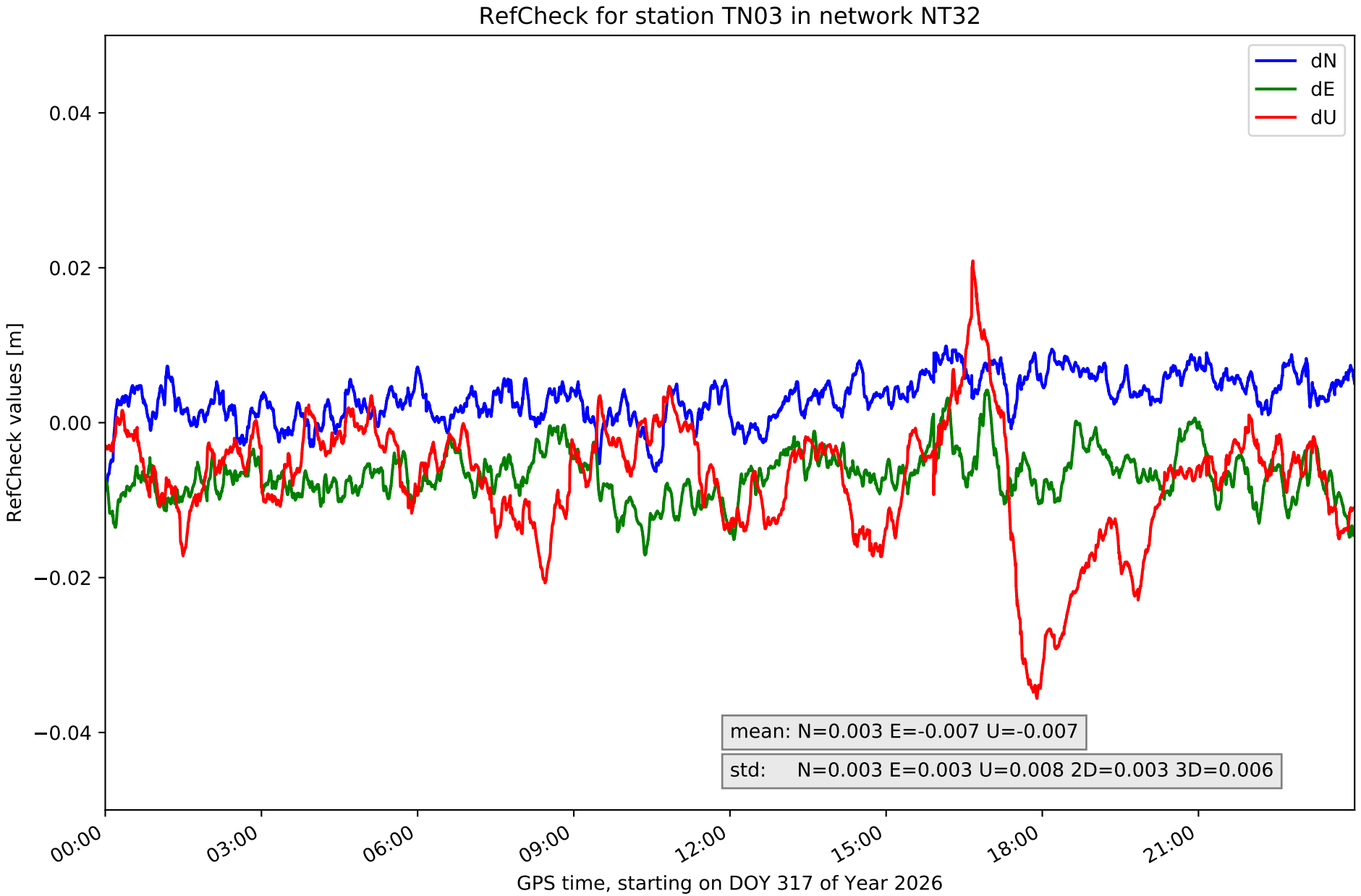

RefCheck for station LP03 in network NT32
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=-0.006 E=0.002 U=0.002
std: N=0.003 E=0.004 U=0.008 2D=0.003 3D=0.005
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 317 of Year 2026

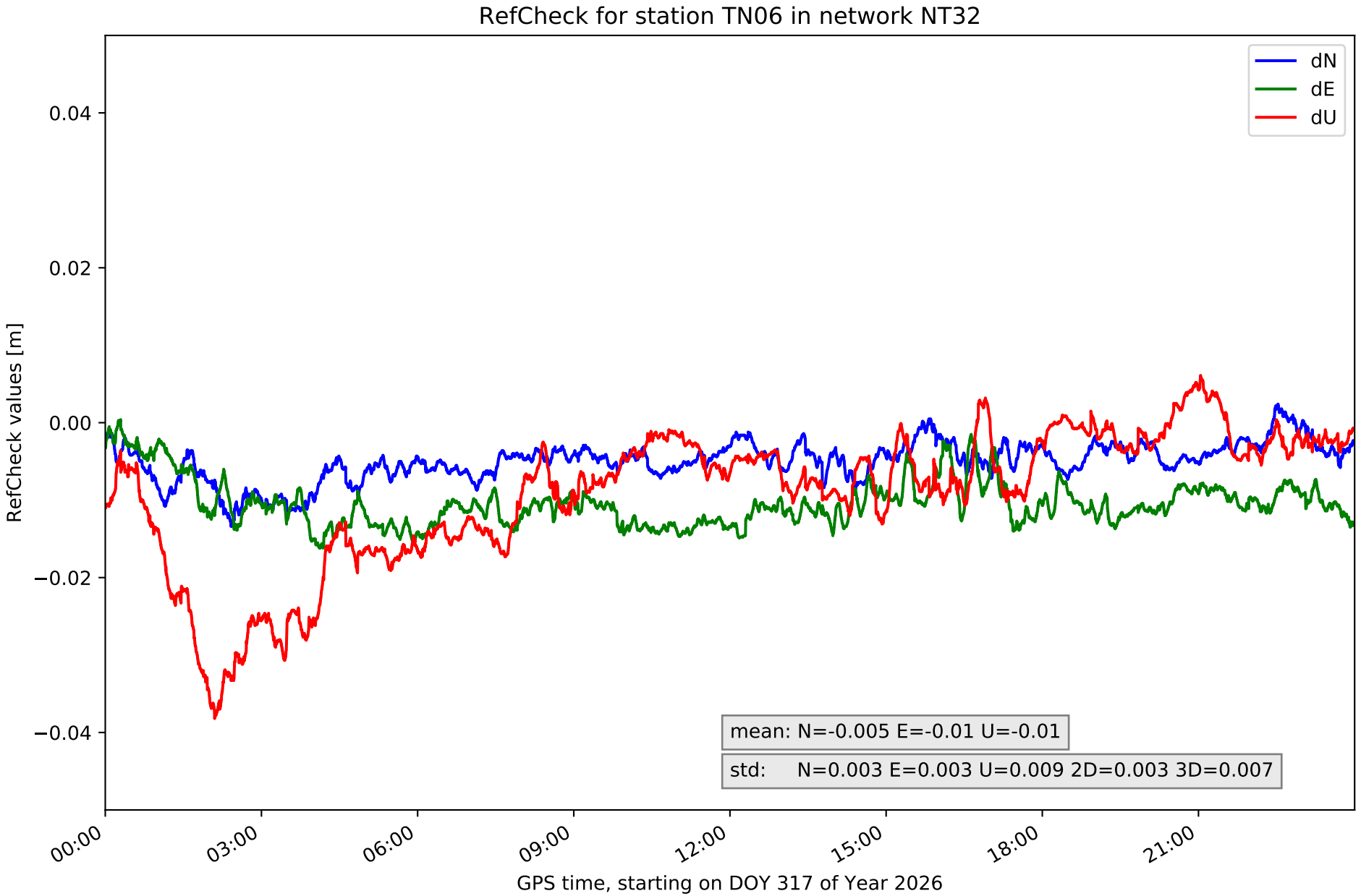

RefCheck for station LPAL in network NT32
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=-0.015 E=0.01 U=-0.004
std: N=0.002 E=0.003 U=0.004 2D=0.003 3D=0.002
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 317 of Year 2026

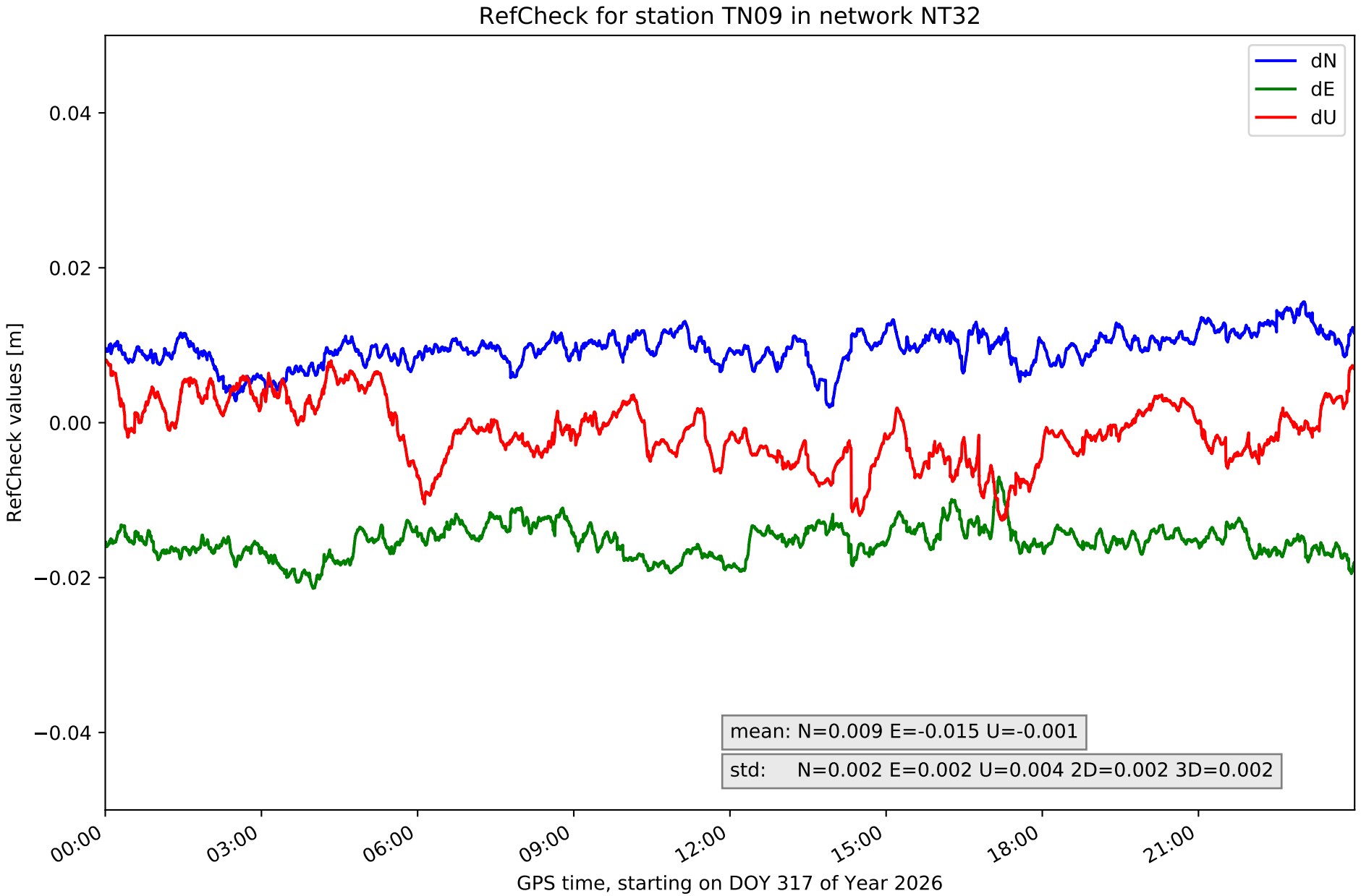

RefCheck for station LRES in network NT32
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=0.007 E=0.018 U=0.005
std: N=0.003 E=0.004 U=0.01 2D=0.004 3D=0.005
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 317 of Year 2026

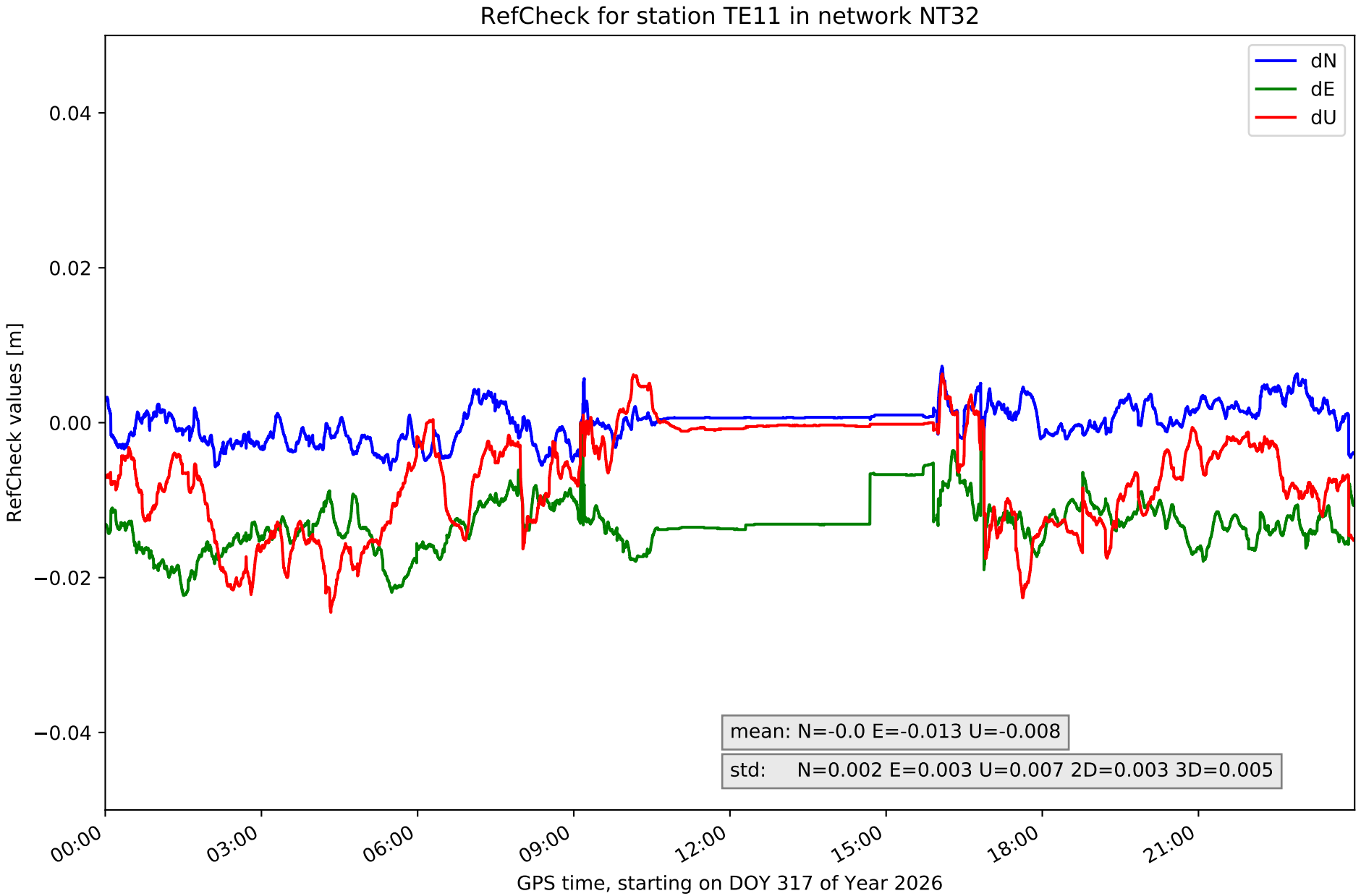

RefCheck for station TN01 in network NT32
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=-0.004 E=-0.02 U=-0.009
std: N=0.004 E=0.003 U=0.007 2D=0.004 3D=0.004
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 317 of Year 2026


RefCheck for station TN02 in network NT32
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=-0.004 E=-0.014 U=0.01
std: N=0.004 E=0.004 U=0.008 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 NT32
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=0.003 E=-0.007 U=-0.007
std: N=0.003 E=0.003 U=0.008 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 TN06 in network NT32
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=-0.005 E=-0.01 U=-0.01
std: N=0.003 E=0.003 U=0.009 2D=0.003 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 TN09 in network NT32
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=0.009 E=-0.015 U=-0.001
std: N=0.002 E=0.002 U=0.004 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 NT32
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=-0.0 E=-0.013 U=-0.008
std: N=0.002 E=0.003 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 values for network NT32

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	-0.008	0.014	0.004	-0.02	0.03	0.006	**-0.06**	0.029	**0.014**	0.004	**0.008**	59838	95.0	38283	60.8
EH02	-0.021	**0.032**	**0.006**	-0.012	**0.034**	**0.007**	-0.029	**0.06**	0.011	**0.006**	0.007	58741	93.2	44445	70.5
GOM1	-0.015	0.011	0.004	-0.024	-0.004	0.004	-0.032	0.003	0.008	0.004	0.006	56959	90.4	34851	55.3
GOME	-0.008	0.02	0.004	-0.01	0.007	0.003	-0.023	0.016	0.007	0.003	0.004	3623	5.7	780	1.2
IZAN	-0.006	0.008	0.002	-0.022	0.0	0.003	-0.017	0.012	0.006	0.003	0.003	62424	99.1	14389	22.8
LP01	-0.024	-0.006	0.003	-0.001	0.018	0.003	-0.01	0.029	0.007	0.003	0.004	62017	98.4	24286	38.5
LP03	-0.013	0.02	0.003	-0.009	0.019	0.004	-0.041	0.018	0.008	0.003	0.005	12714	20.2	2140	3.4
LPAL	-0.024	-0.009	0.002	0.002	0.019	0.003	-0.018	0.005	0.004	0.003	0.002	**63012**	**100.0**	19003	30.2
LRES	-0.003	0.015	0.003	0.0	0.027	0.004	-0.025	0.037	0.01	0.004	0.005	62570	99.3	41118	65.3
TN01	-0.018	0.01	0.004	**-0.029**	-0.0	0.003	-0.025	0.014	0.007	0.004	0.004	62615	99.4	**53276**	**84.5**
TN02	**-0.028**	0.01	0.004	-0.027	-0.0	0.004	-0.015	0.029	0.008	0.004	0.006	56740	90.0	26631	42.3
TN03	-0.009	0.01	0.003	-0.017	0.004	0.003	-0.036	0.021	0.008	0.003	0.006	14824	23.5	4618	7.3
TN06	-0.013	0.002	0.003	-0.016	0.0	0.003	-0.038	0.006	0.009	0.003	0.007	49696	78.9	16619	26.4
TN09	0.002	0.016	0.002	-0.021	-0.007	0.002	-0.013	0.008	0.004	0.002	0.002	**63012**	**100.0**	16215	25.7
TE11	-0.006	0.007	0.002	-0.022	-0.0	0.003	-0.025	0.006	0.007	0.003	0.005	56057	89.0	16193	25.7
Mean	**-0.013**	**0.011**	**0.003**	**-0.015**	**0.01**	**0.004**	**-0.027**	**0.02**	**0.008**	**0.003**	**0.005**	**49656.1**	**78.8**	**23523.1**	**37.3**
Min/Max	**-0.028**	**0.032**	**0.006**	**-0.029**	**0.034**	**0.007**	**-0.06**	**0.06**	**0.014**	**0.006**	**0.008**	**63012**	**100.0**	**53276**	**84.5**

fixing statistic for network NT32

fixing percentage of	all GNSS	G	R	E	C
using threshold 0.3	92.9	92.5	91.8	94.0	93.2
considering satellites with dual-frequency fixed	89.1	86.7	87.9	90.8	91.5
considering all signals separately	88.4	84.3	87.9	91.2	91.4