summary for network N32T

timeperiod chosen: from 2026-02-19-00:00:00 until 2026-02-19-23:59:59

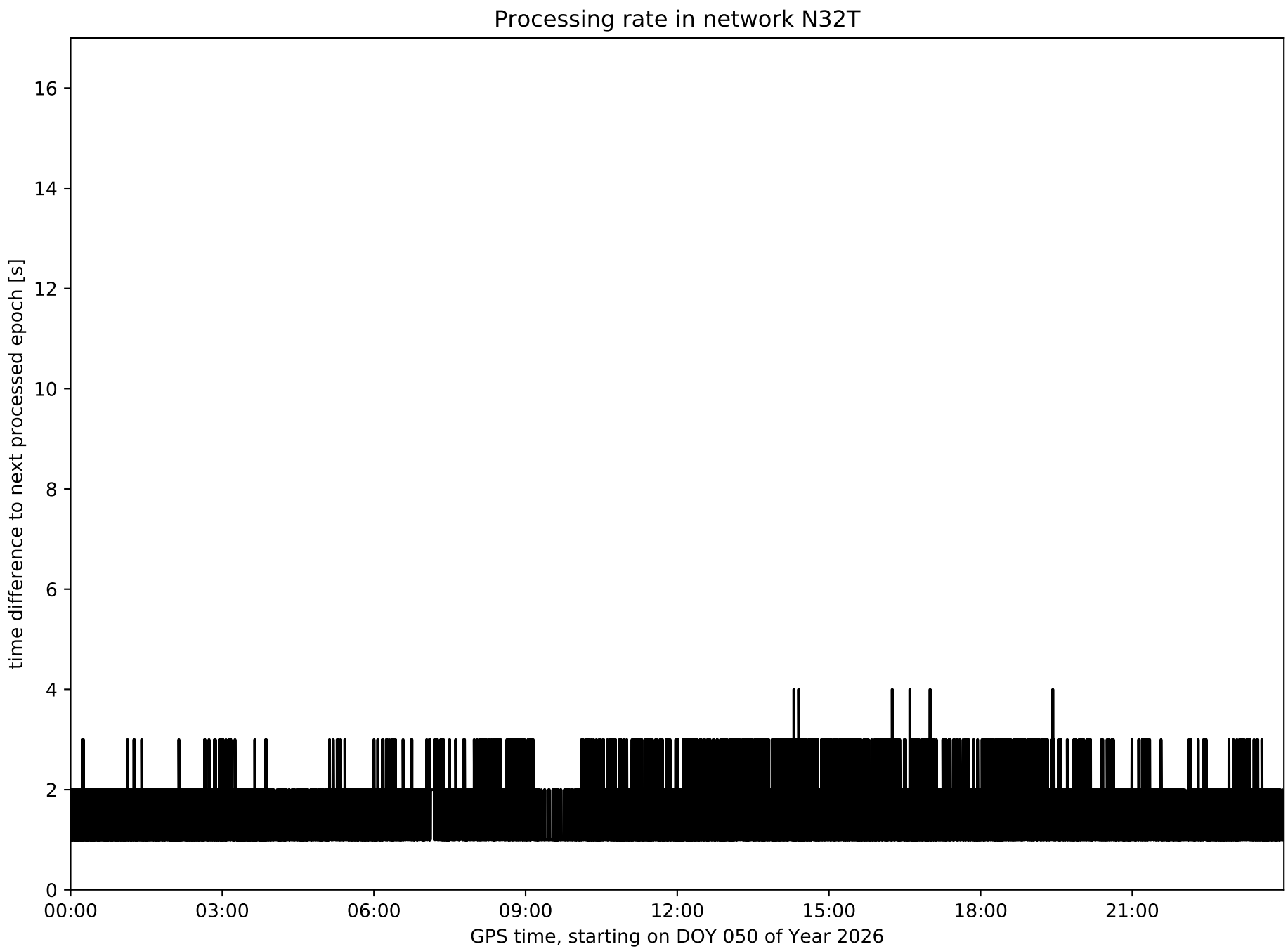
average update rate (durations larger than 15 seconds considered as observation gap): 1.5 seconds

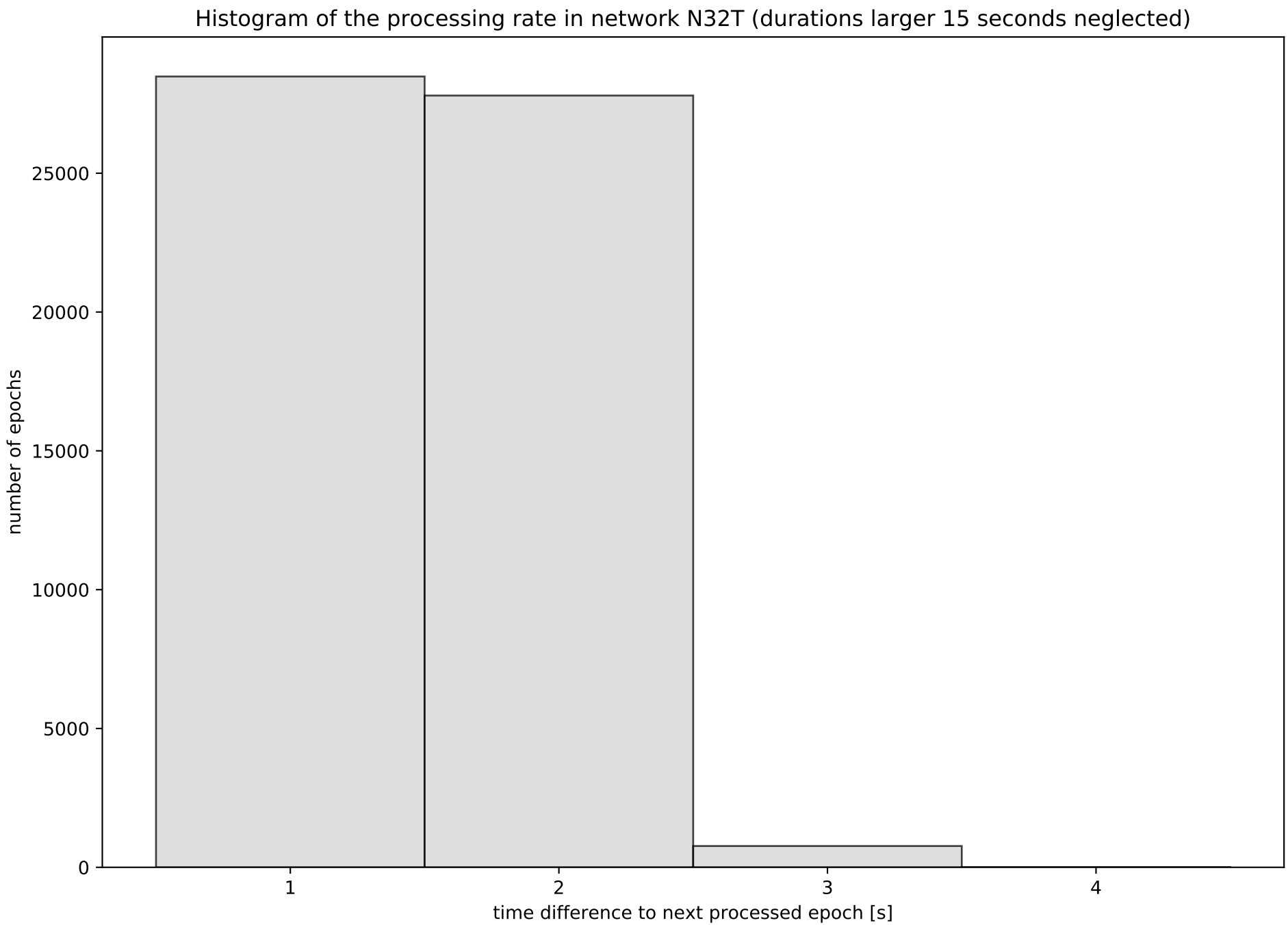
average fixing percentage with threshold set to 0.3: 91.4 percent

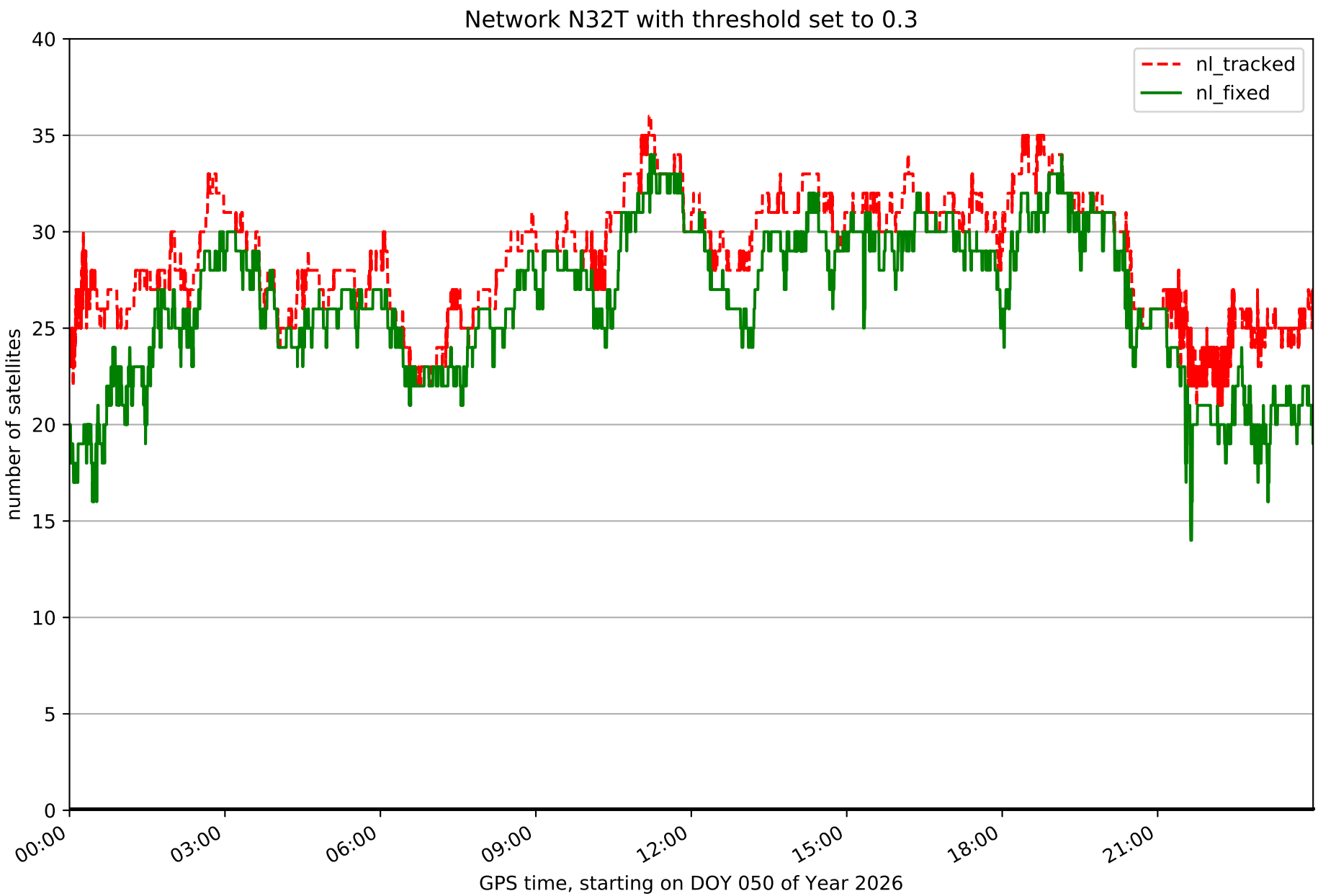
stations available: 15 of 15

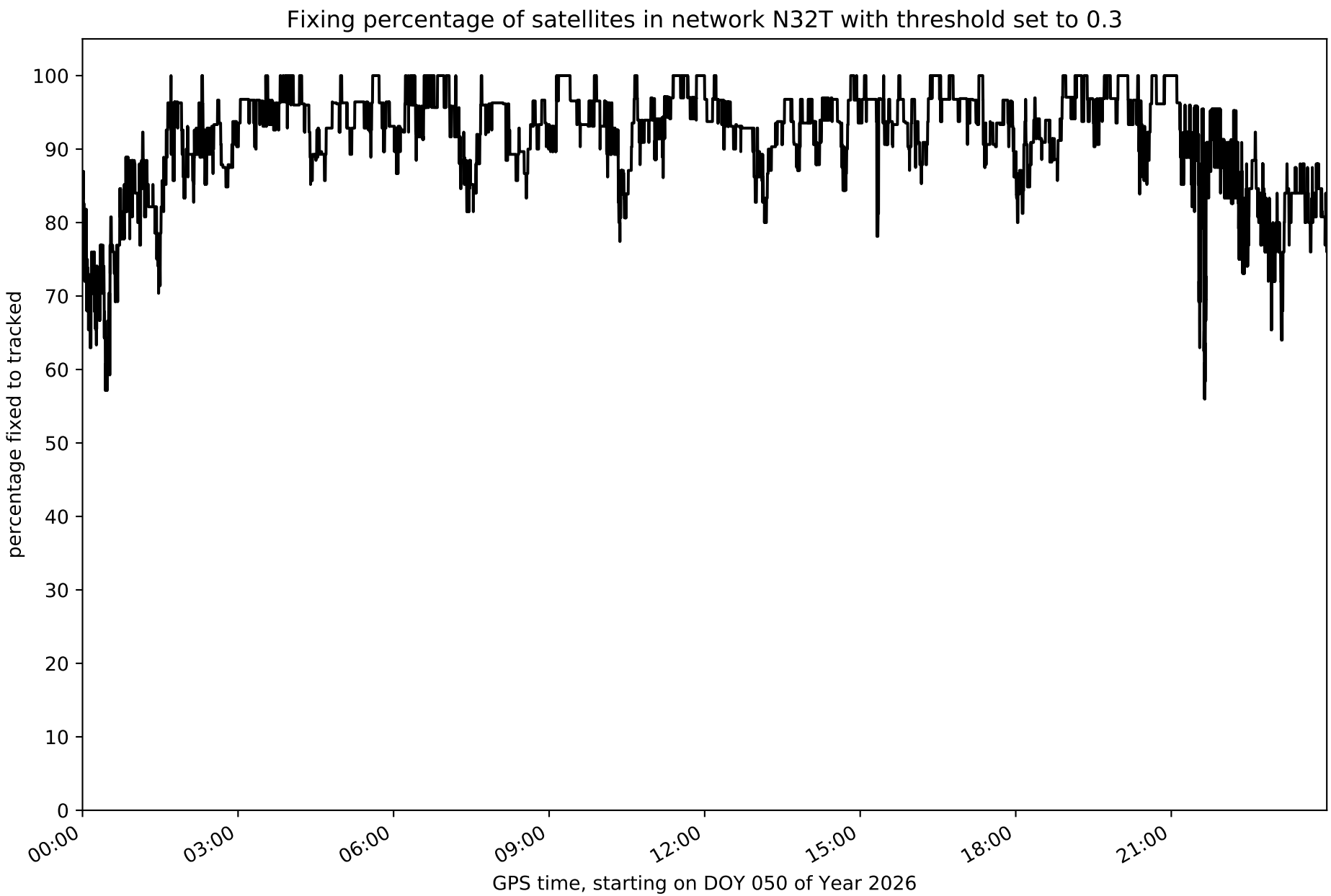
station information:

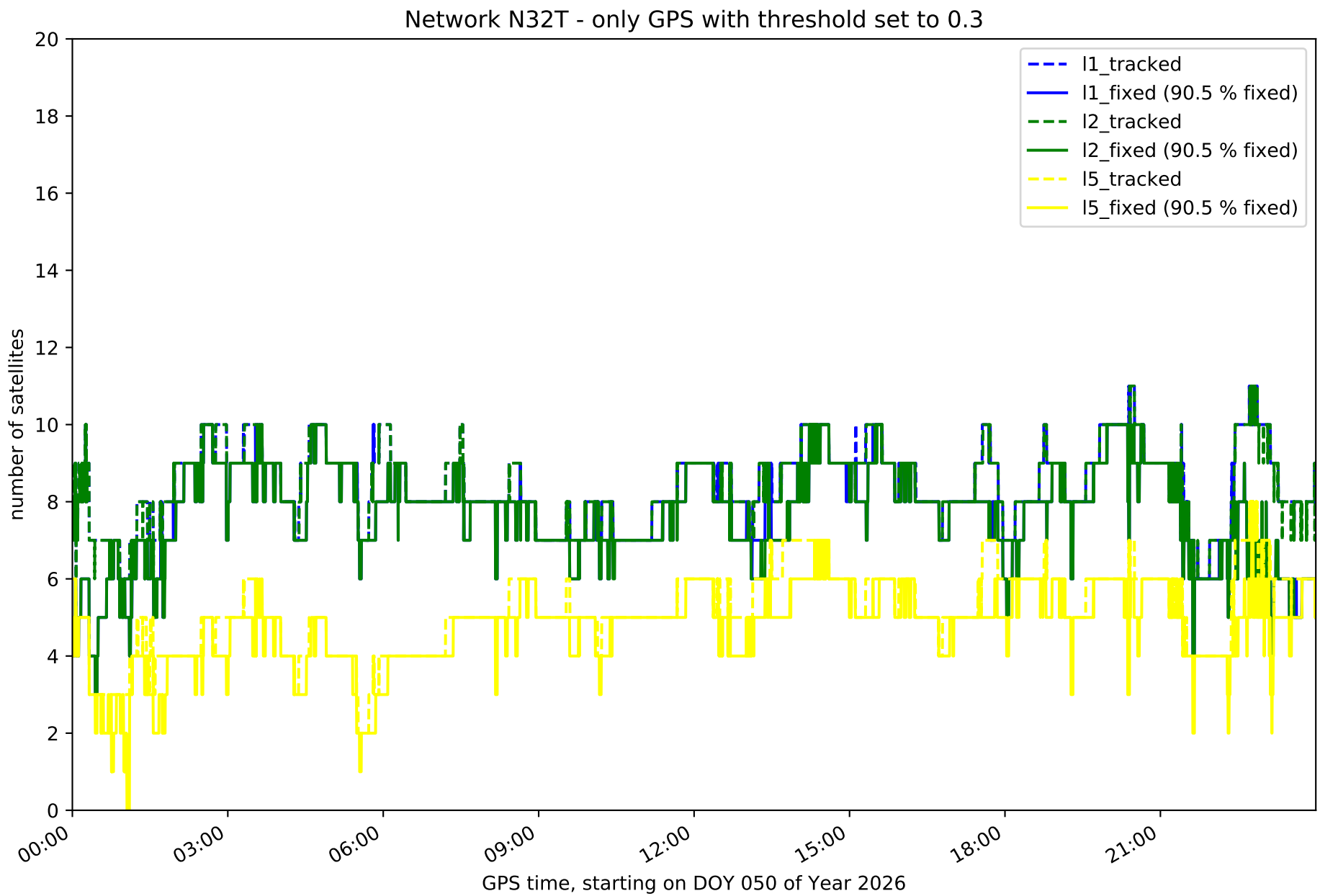
station EH01:	antenna: LEIAR20	LEIM	receiver: LEICA GR25	height: 801.016
station EH02:	antenna: TRM59900.00	SCIS	receiver: LEICA GR50	height: 85.364
station GOM1:	antenna: LEIAR20	LEIM	receiver: LEICA GR50	height: 48.789
station GOME:	antenna: LEIAR20	LEIM	receiver: LEICA GR50	height: 114.977
station 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

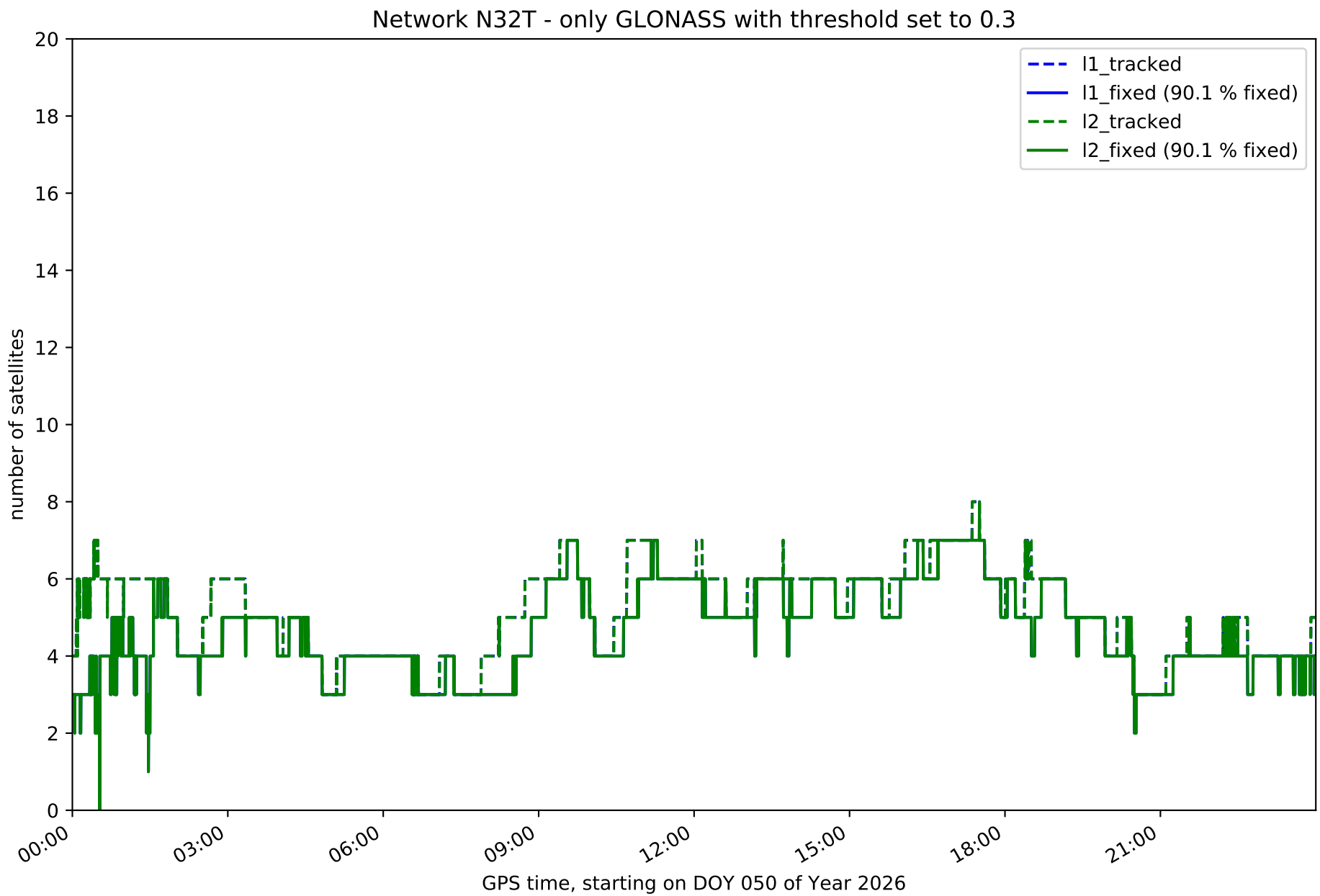

Processing rate in network N32T
time difference to next processed epoch [s]
0
2
4
6
8
10
12
14
16
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 050 of Year 2026

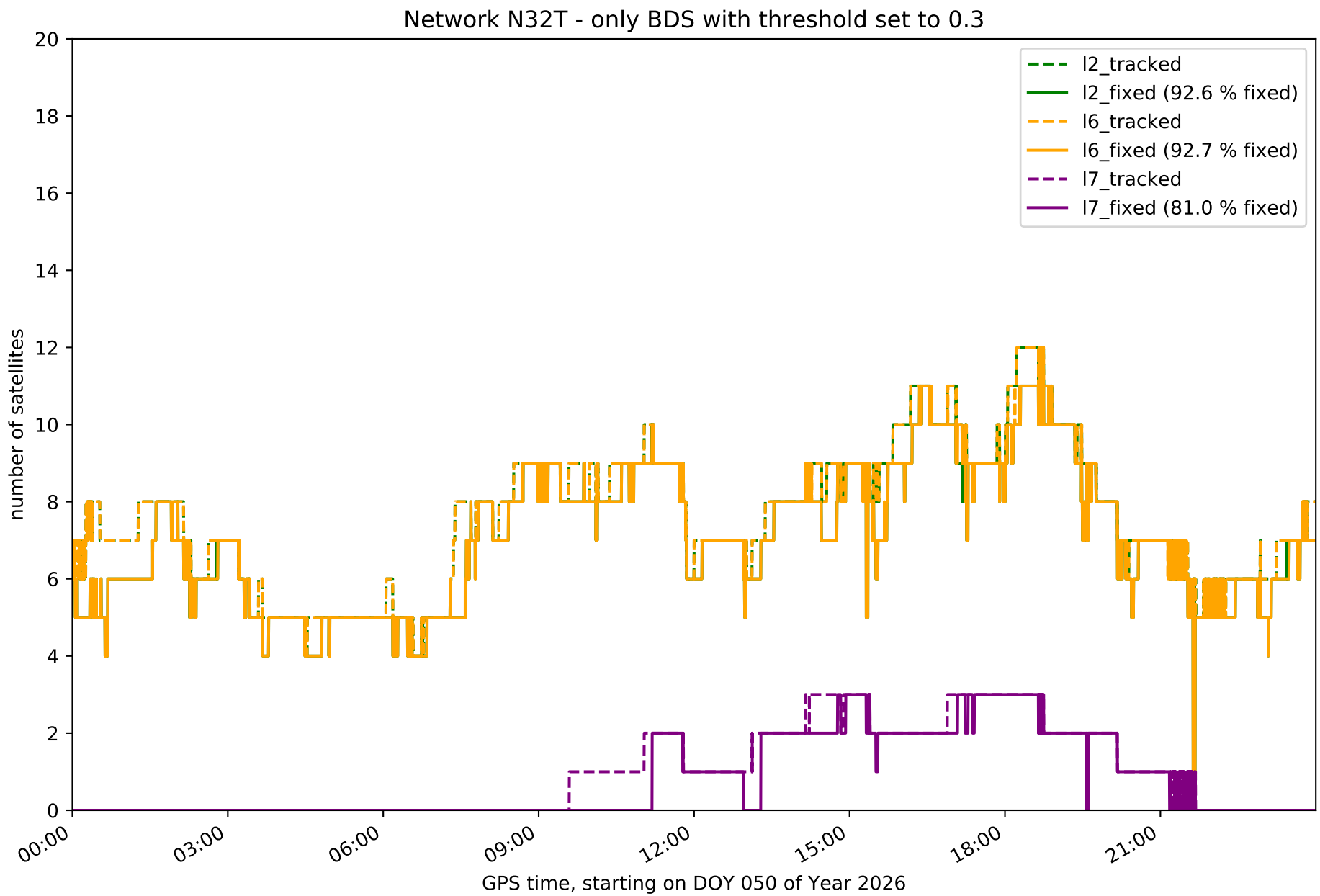

Histogram of the processing rate in network N32T (durations larger 15 seconds neglected)
number of epochs
0
5000
10000
15000
20000
25000
1
2
3
4
time difference to next processed epoch [s]

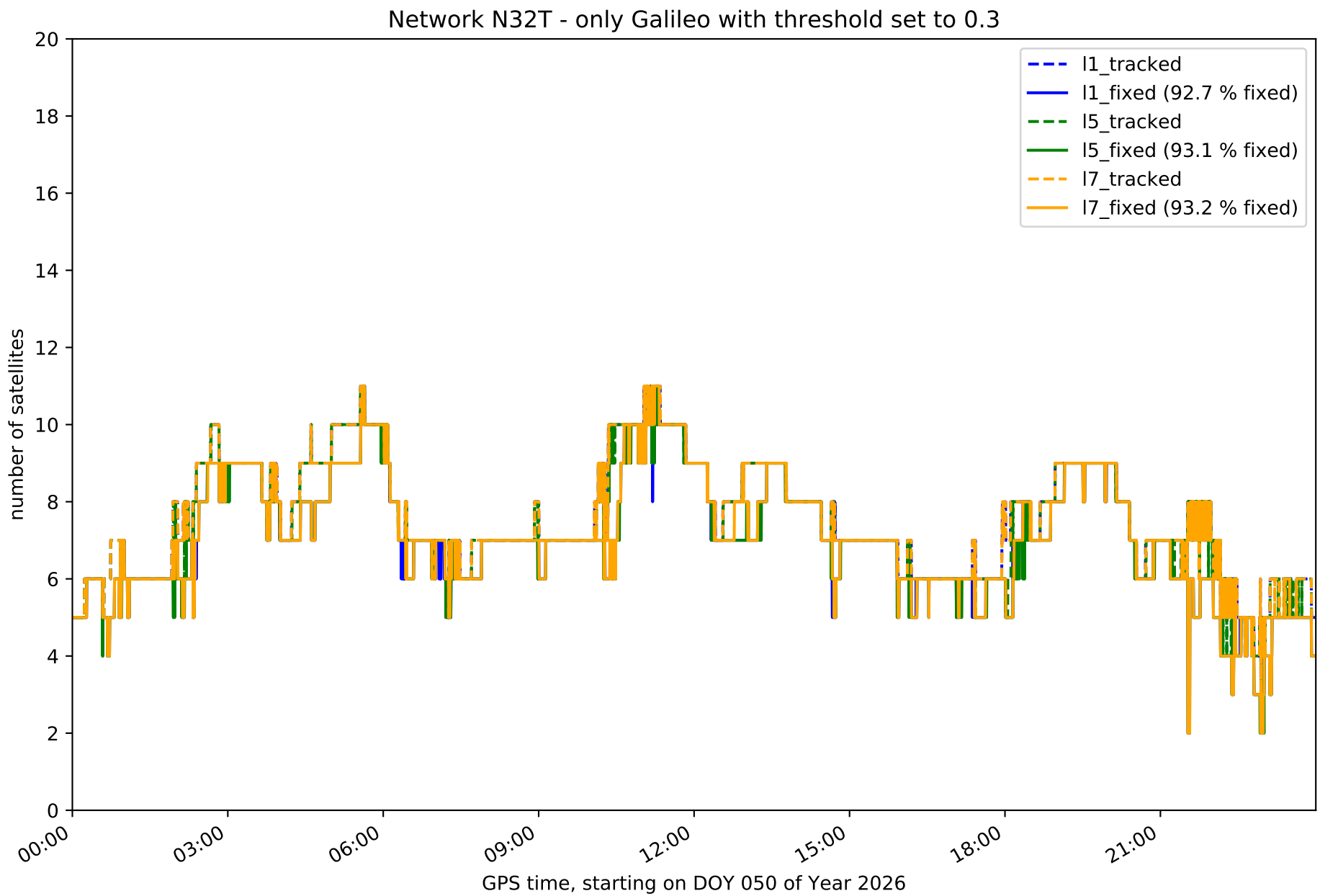

Network N32T with threshold set to 0.3
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
40
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 050 of Year 2026

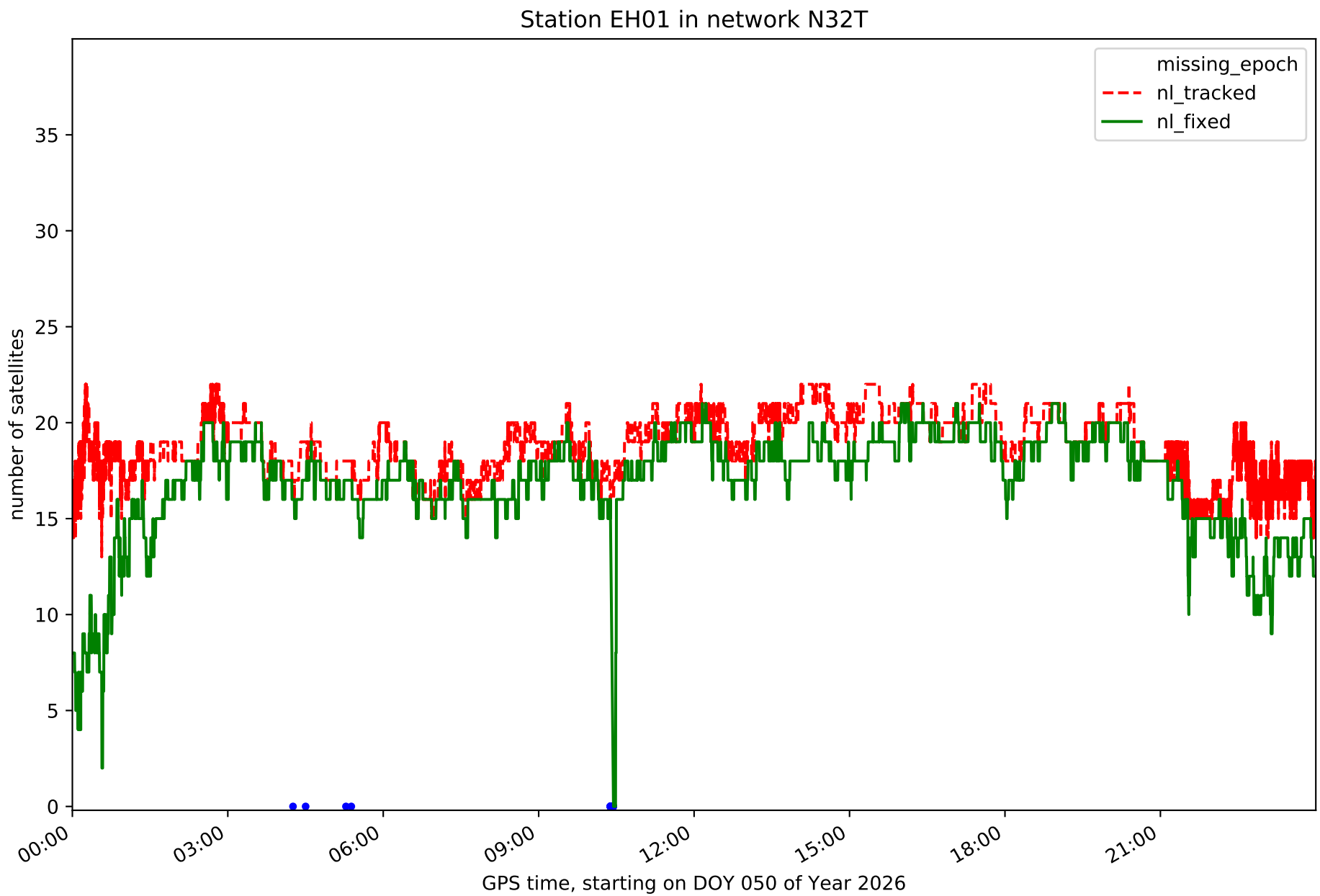

Fixing percentage of satellites in network N32T with threshold set to 0.3
percentage fixed to tracked
100
90
80
70
60
50
40
30
20
10
0
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 050 of Year 2026

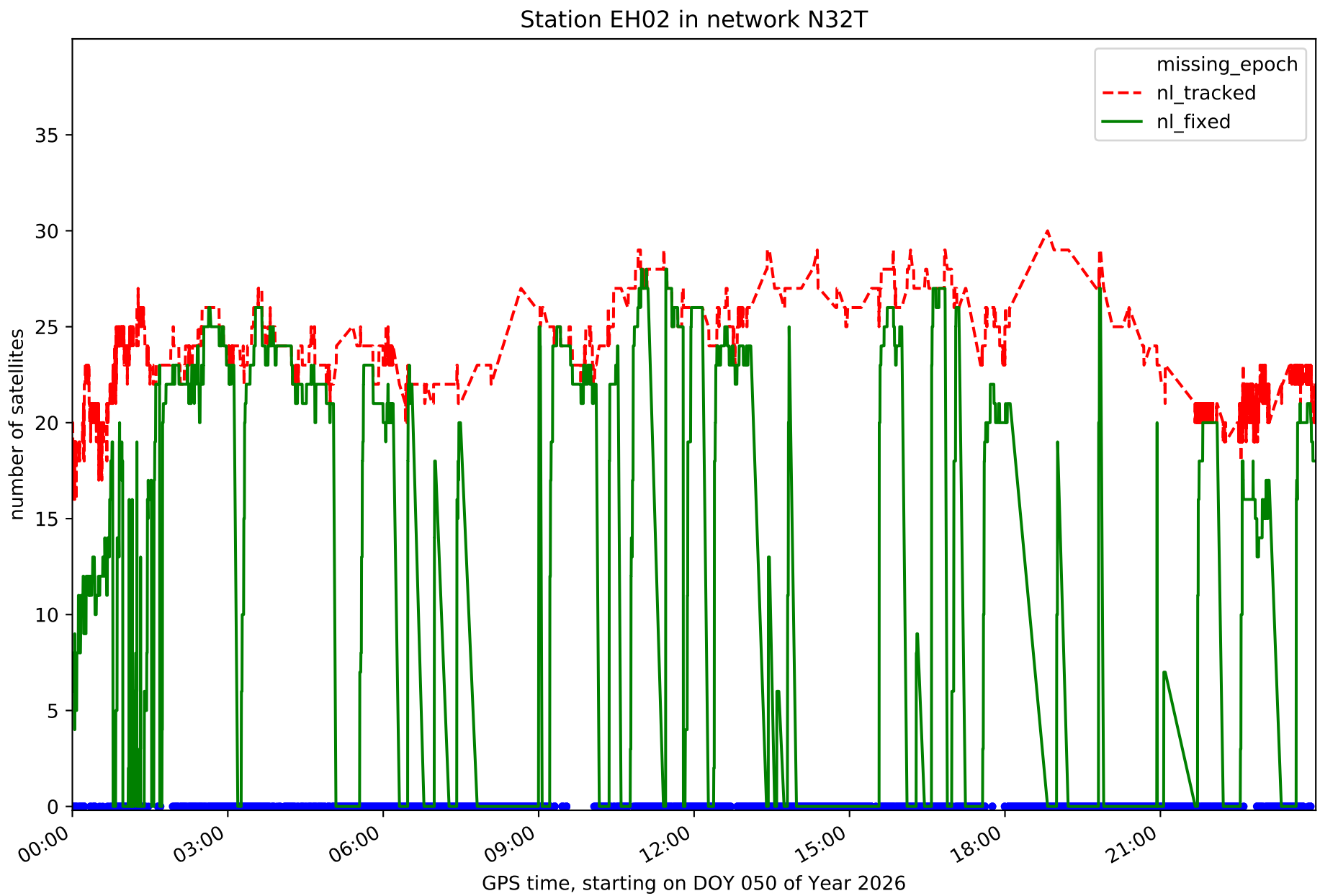

Network N32T - only GPS with threshold set to 0.3
number of satellites
GPS time, starting on DOY 050 of Year 2026
0
2
4
6
8
10
12
14
16
18
20
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
l1_tracked
l1_fixed (90.5 % fixed)
l2_tracked
l2_fixed (90.5 % fixed)
l5_tracked
l5_fixed (90.5 % fixed)

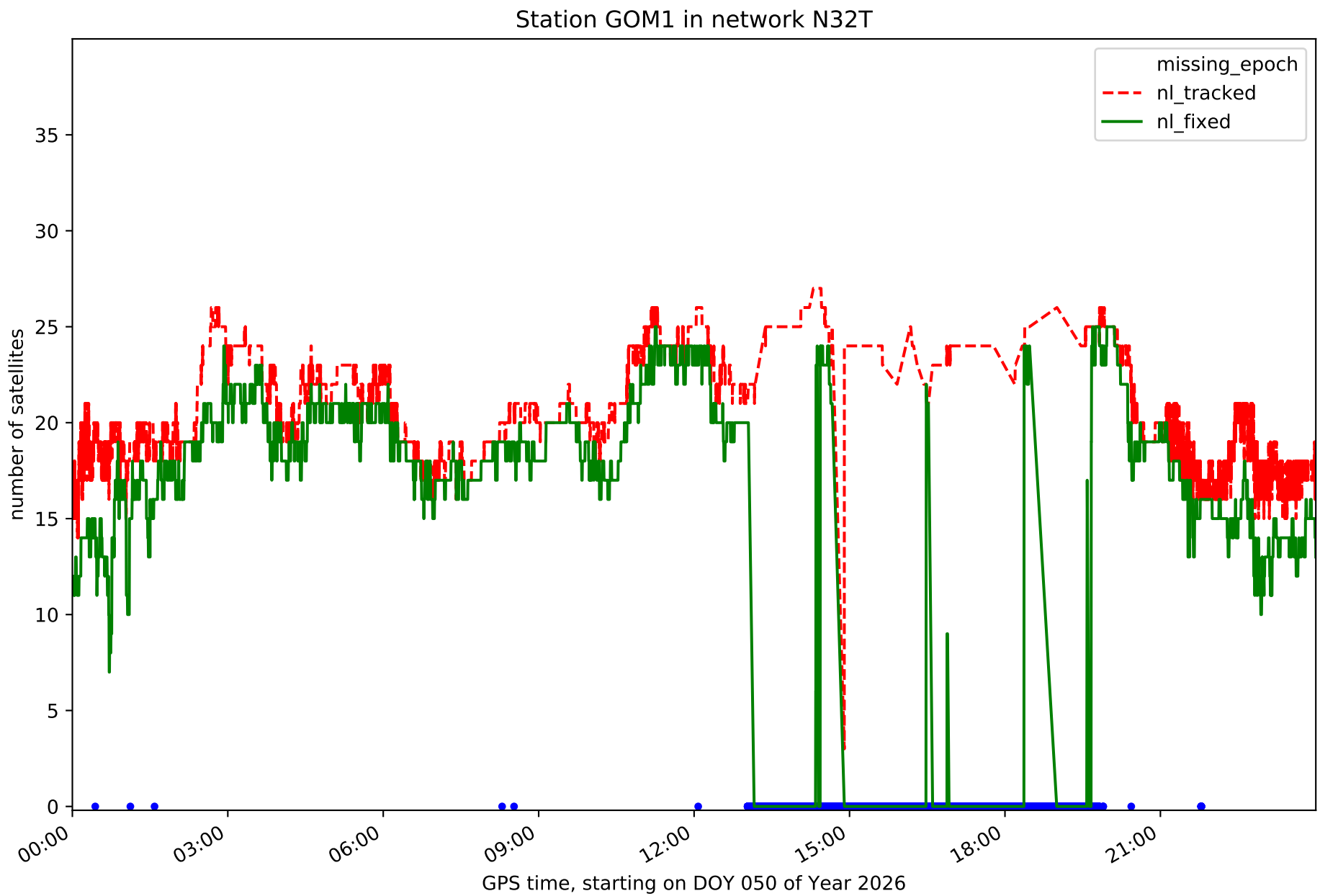

Network N32T - only GLONASS with threshold set to 0.3
l1_tracked
l1_fixed (90.1 % fixed)
l2_tracked
l2_fixed (90.1 % fixed)
number of satellites
0
2
4
6
8
10
12
14
16
18
20
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 050 of Year 2026

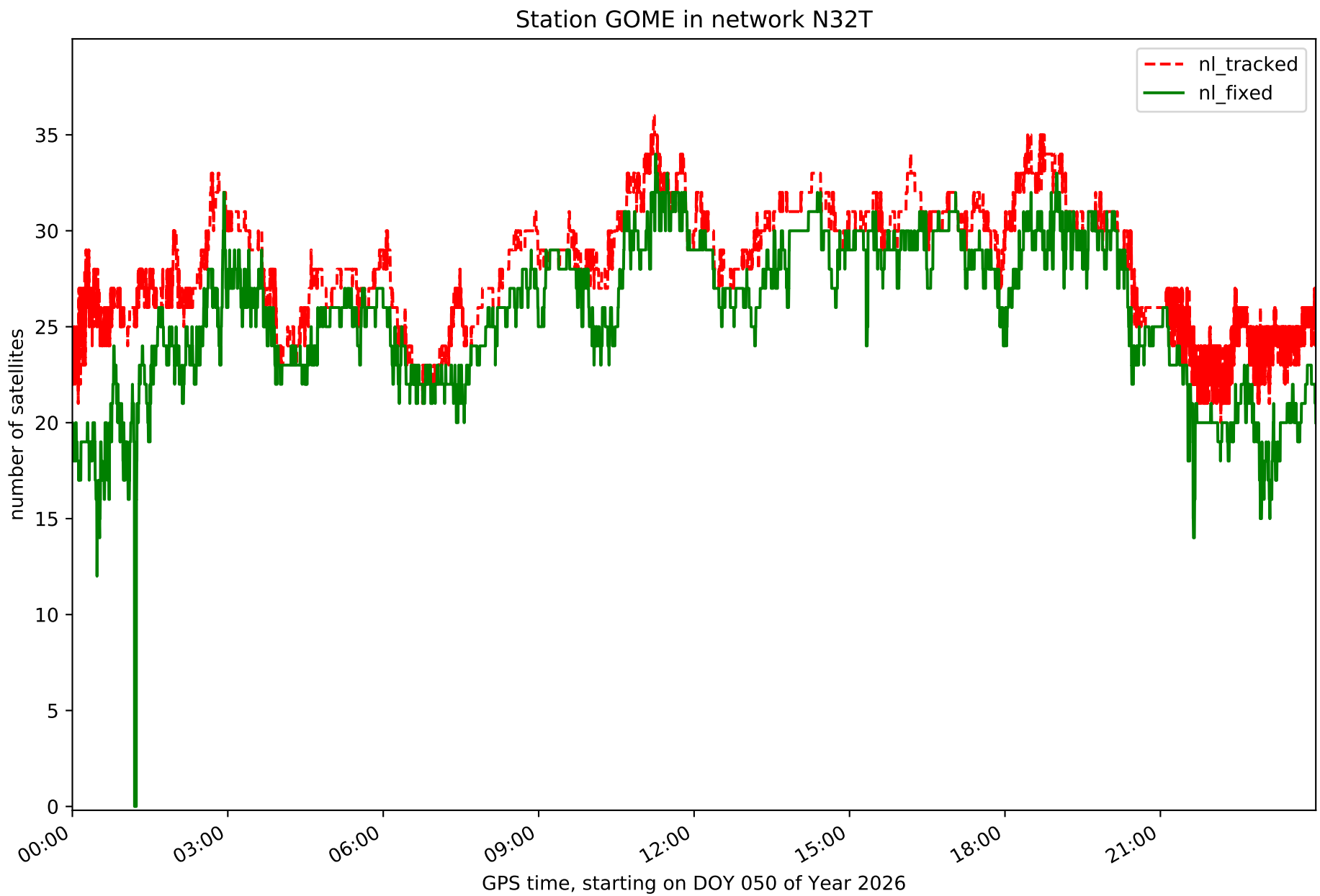

Network N32T - only BDS with threshold set to 0.3
number of satellites
GPS time, starting on DOY 050 of Year 2026
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
0
2
4
6
8
10
12
14
16
18
20
I2_tracked
I2_fixed (92.6 % fixed)
I6_tracked
I6_fixed (92.7 % fixed)
I7_tracked
I7_fixed (81.0 % fixed)

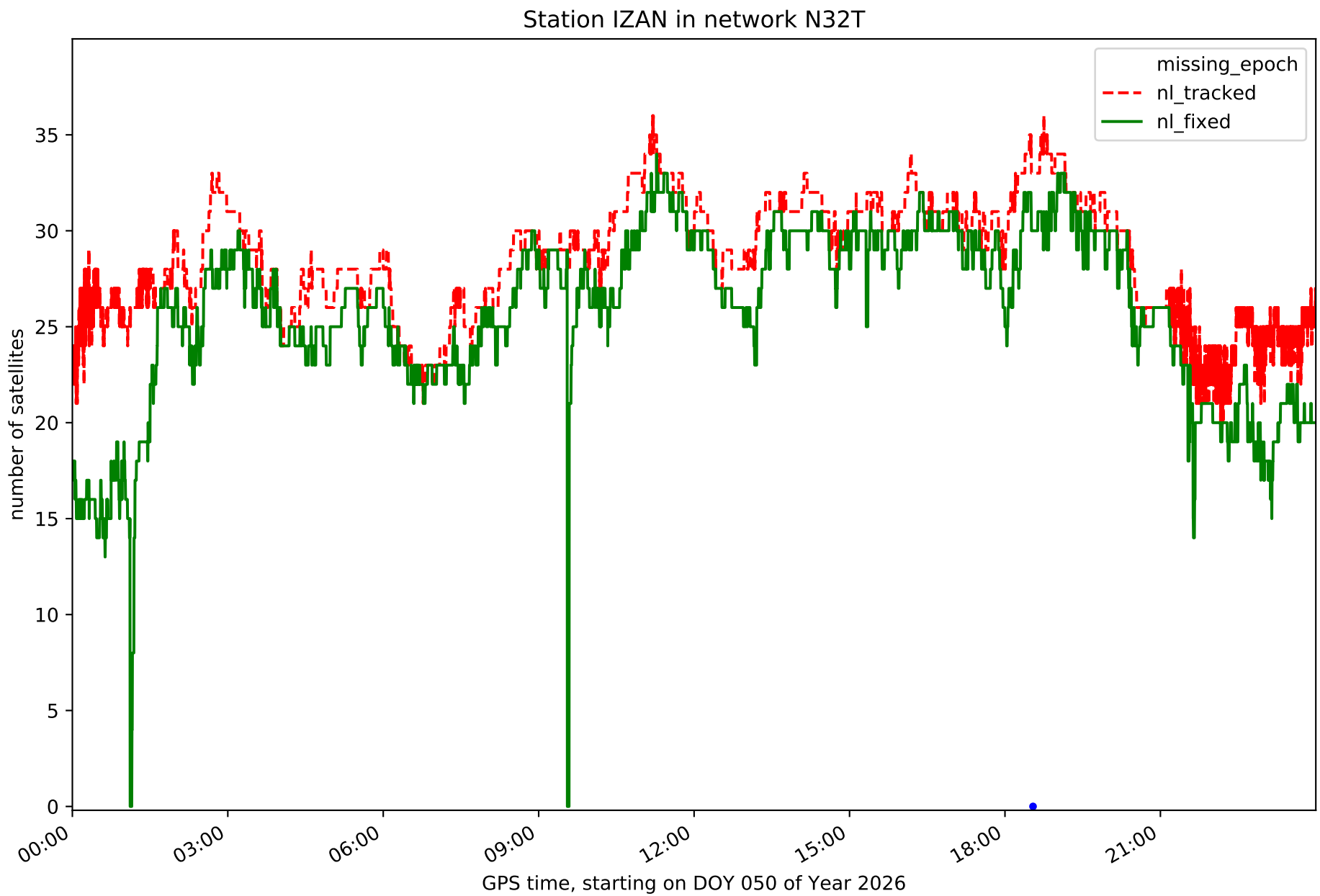

Network N32T - only Galileo with threshold set to 0.3
l1_tracked
l1_fixed (92.7 % fixed)
l5_tracked
l5_fixed (93.1 % fixed)
l7_tracked
l7_fixed (93.2 % fixed)
number of satellites
0
2
4
6
8
10
12
14
16
18
20
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 050 of Year 2026

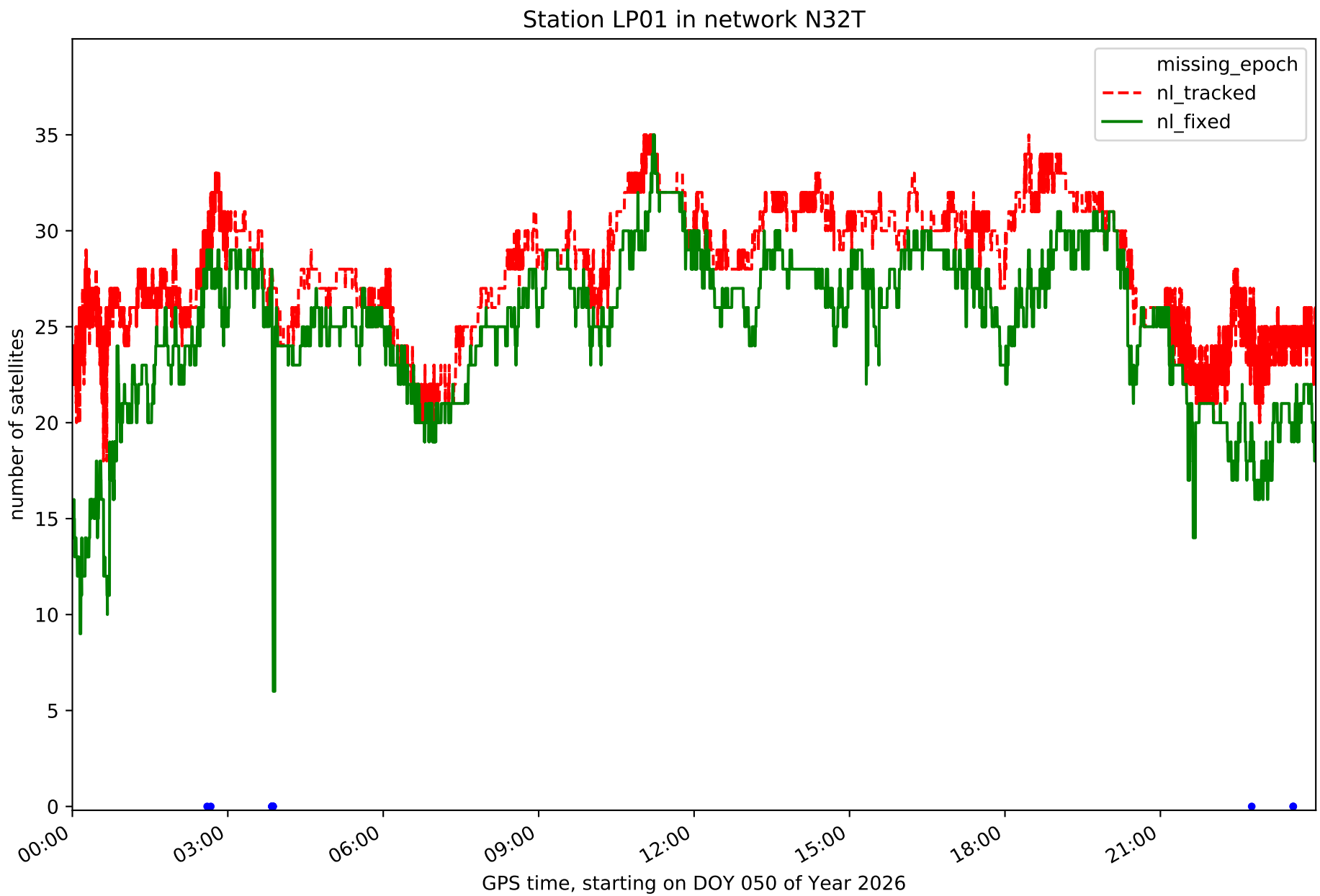

Station EH01 in network N32T
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 050 of Year 2026

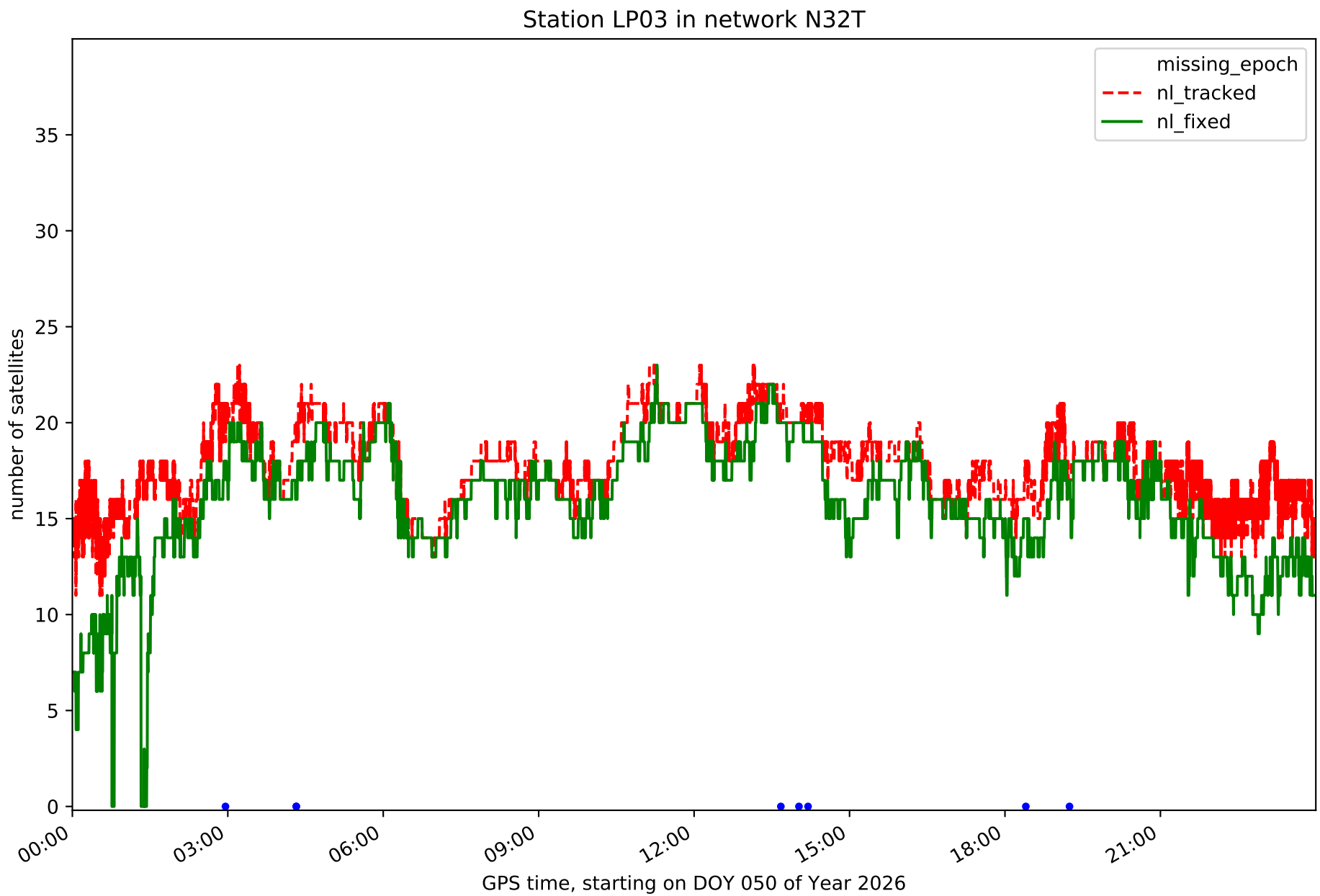

Station EH02 in network N32T
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 050 of Year 2026

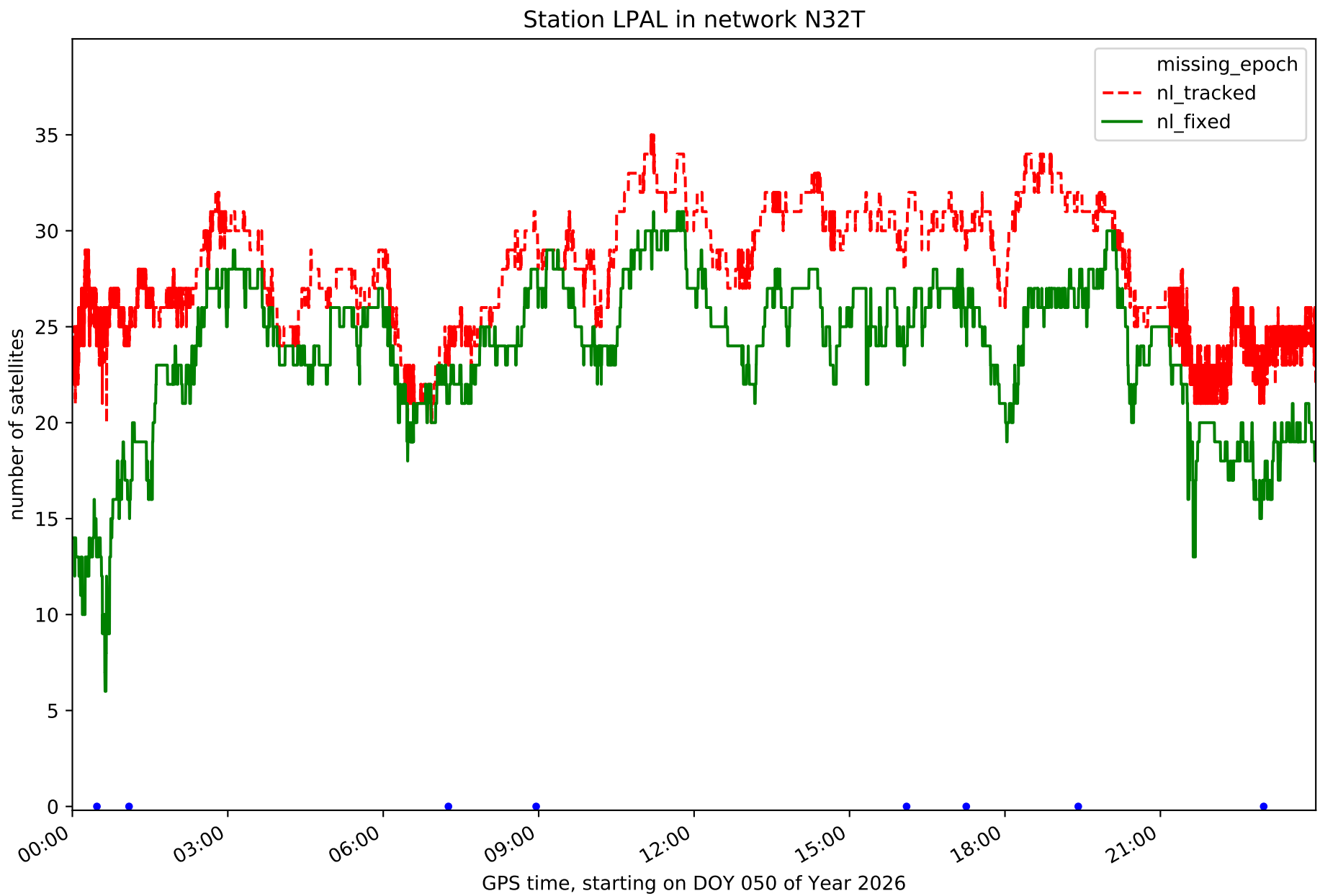

Station GOM1 in network N32T
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 050 of Year 2026

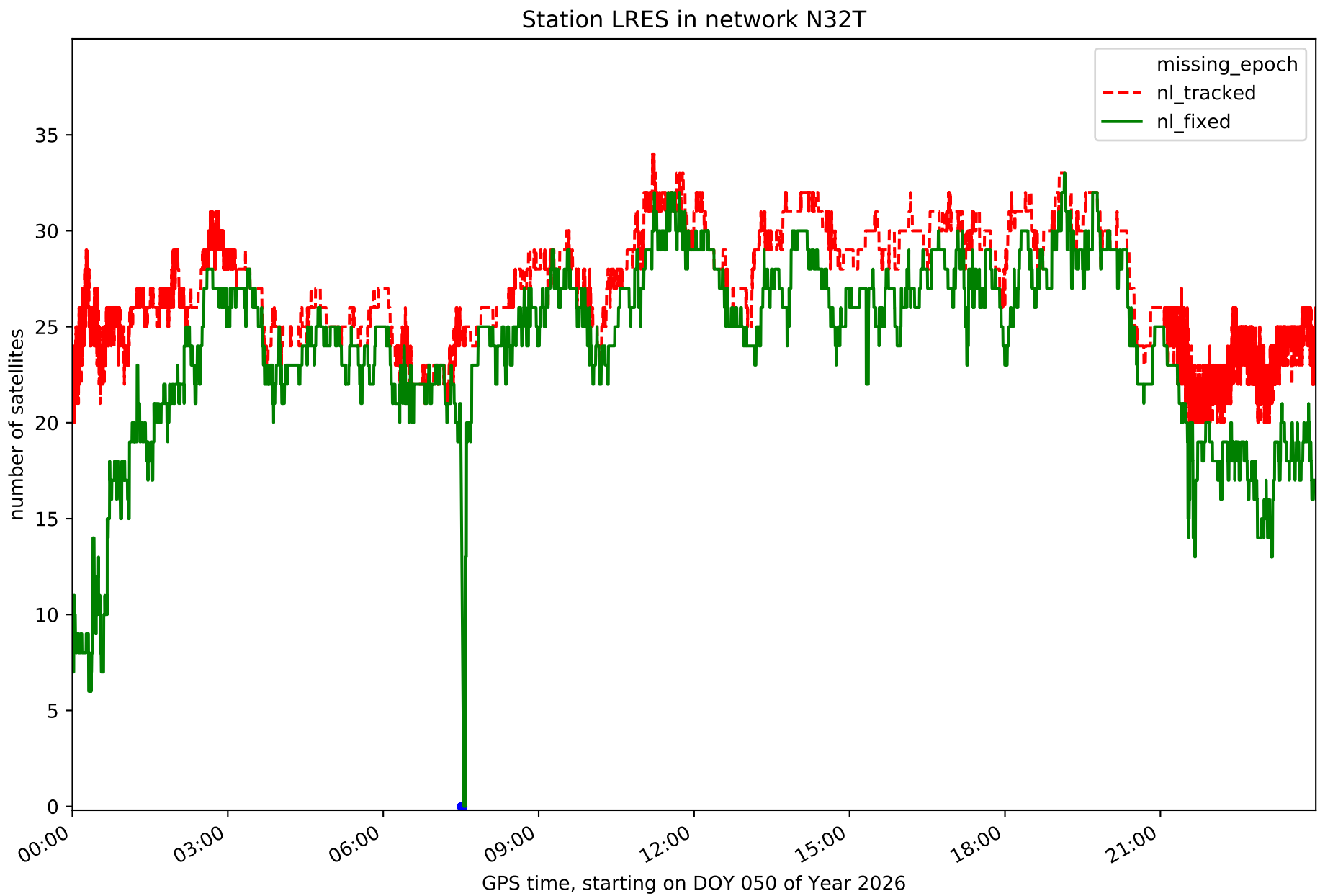

Station GOME in network N32T
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 050 of Year 2026

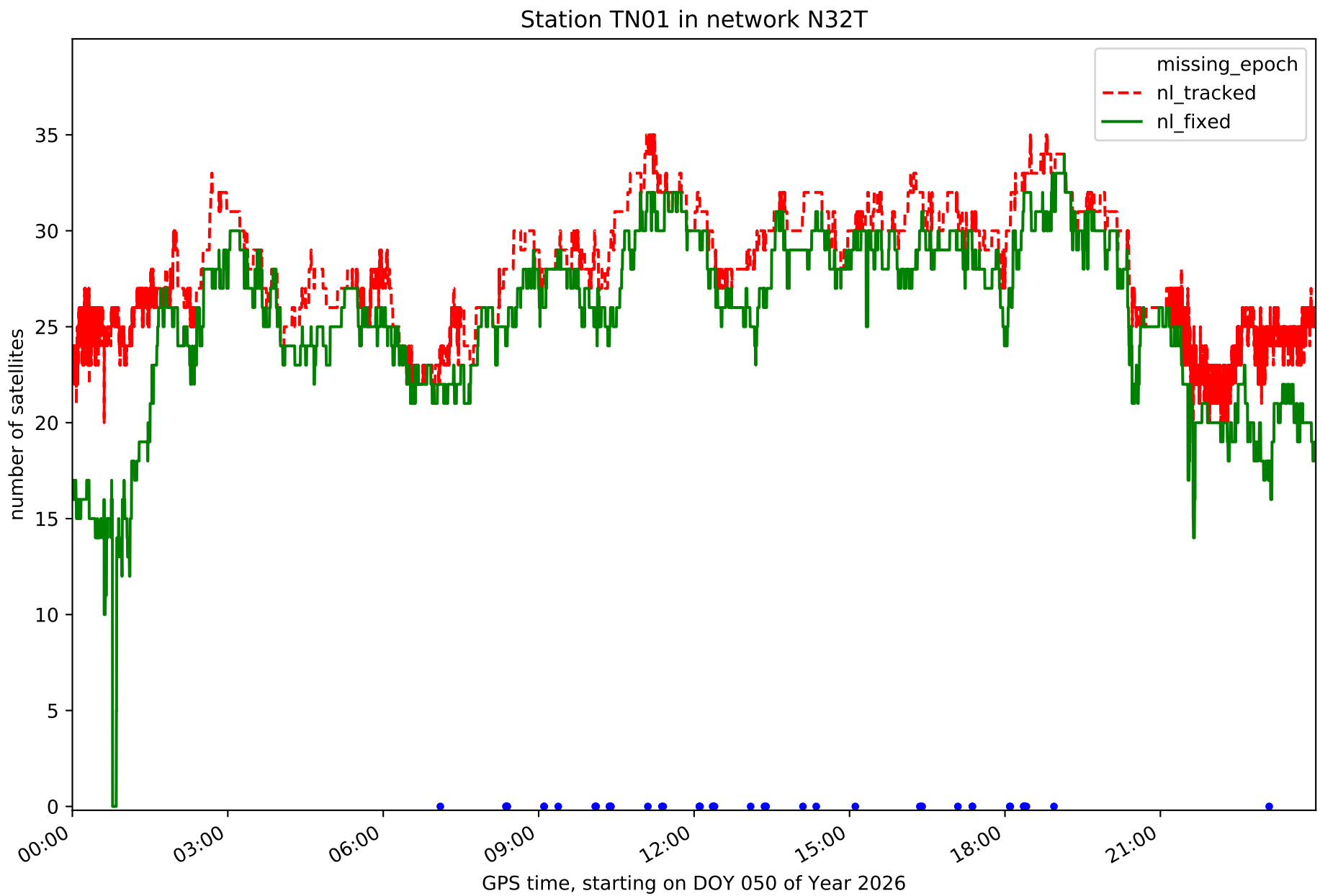

Station IZAN in network N32T
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 050 of Year 2026

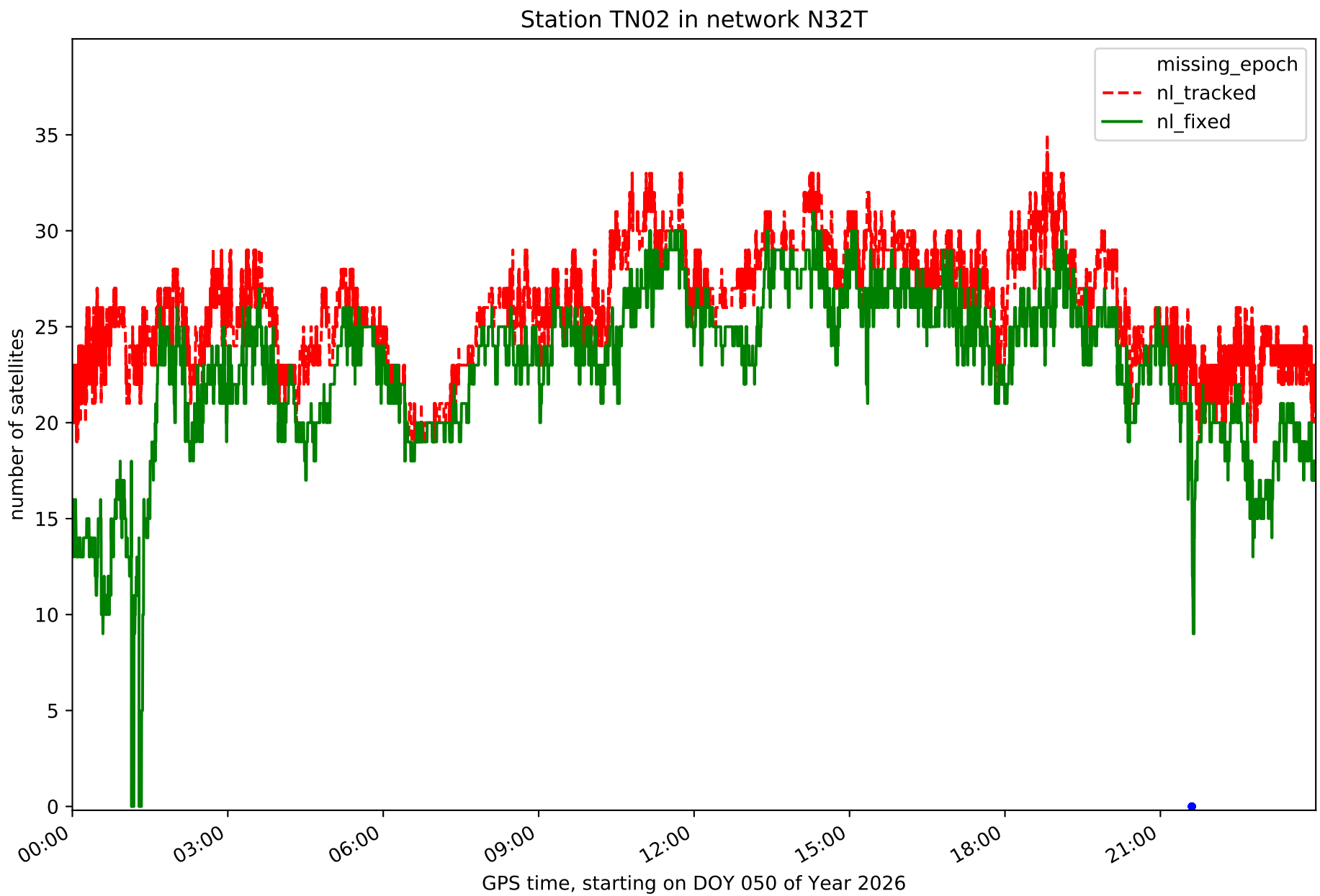

Station LP01 in network N32T
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 050 of Year 2026

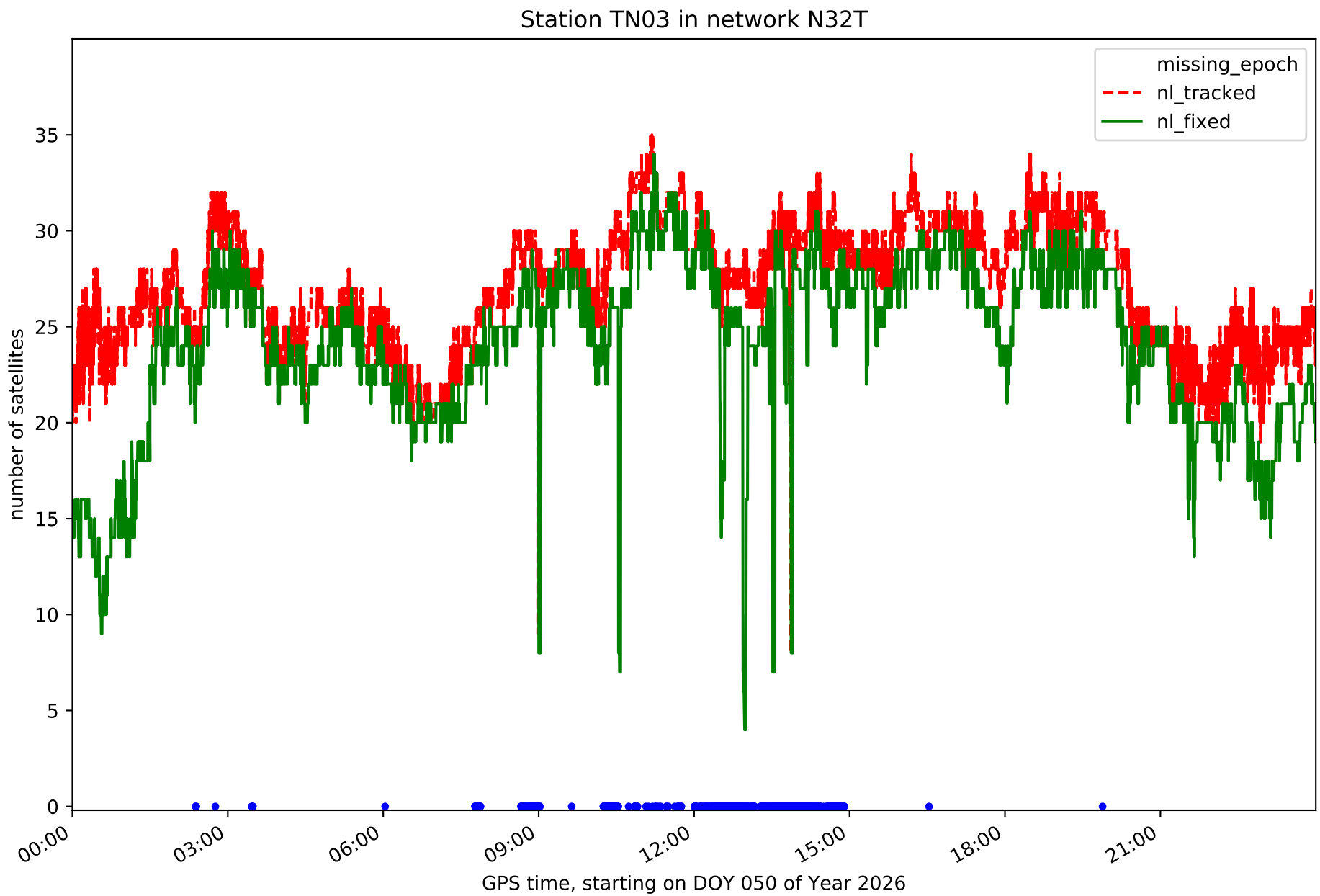

Station LP03 in network N32T
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 050 of Year 2026

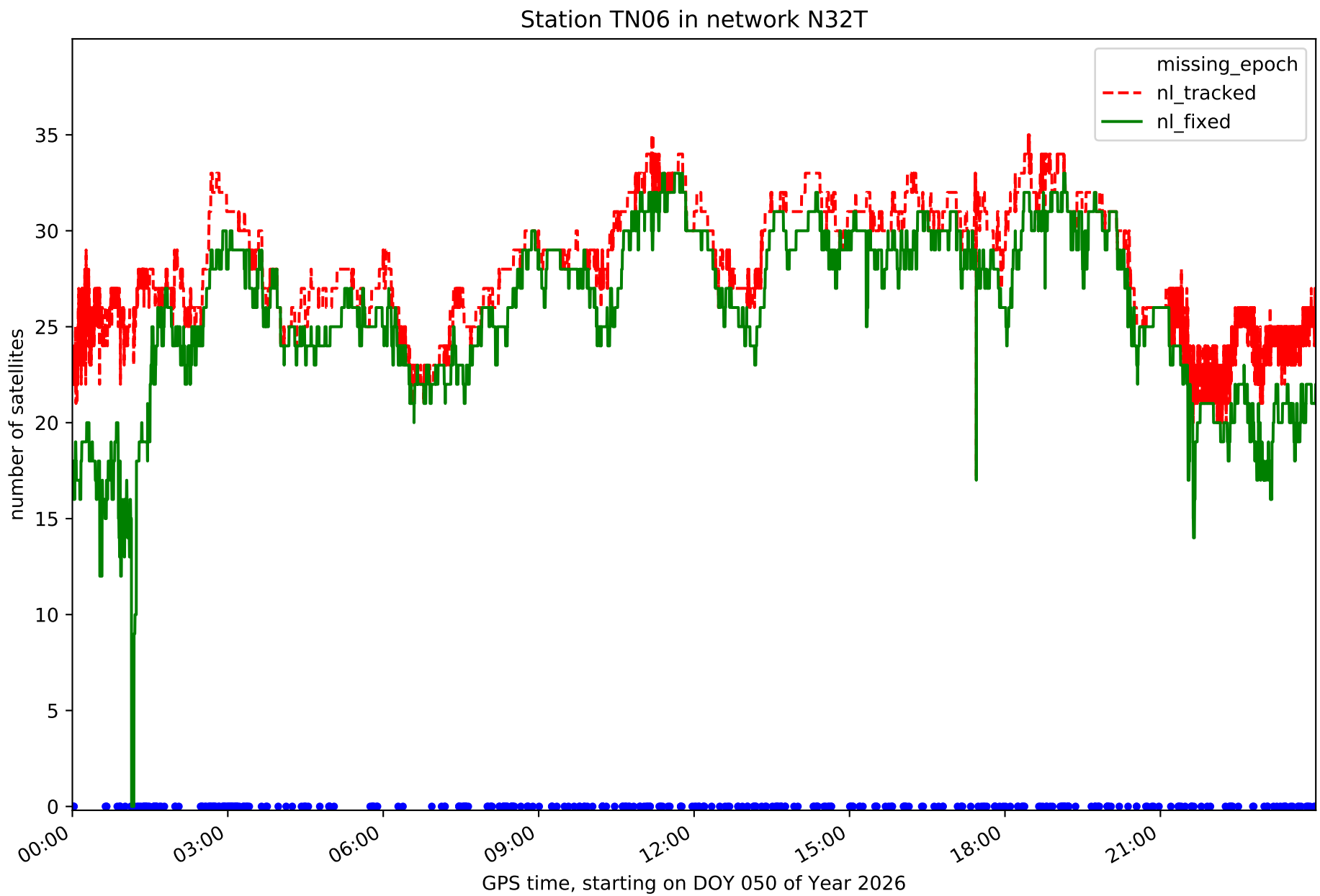

Station LPAL in network N32T
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 050 of Year 2026

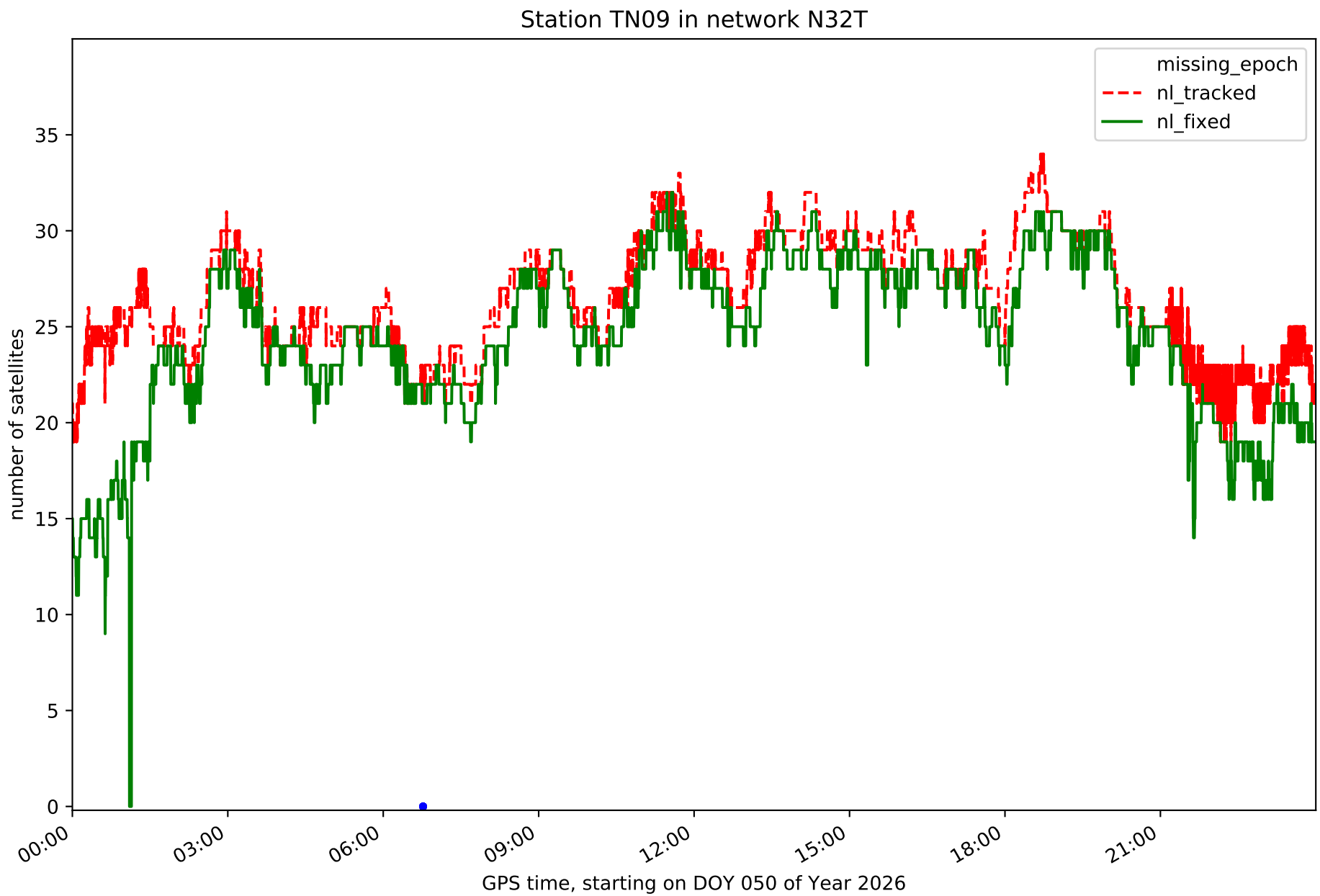

Station LRES in network N32T
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 050 of Year 2026

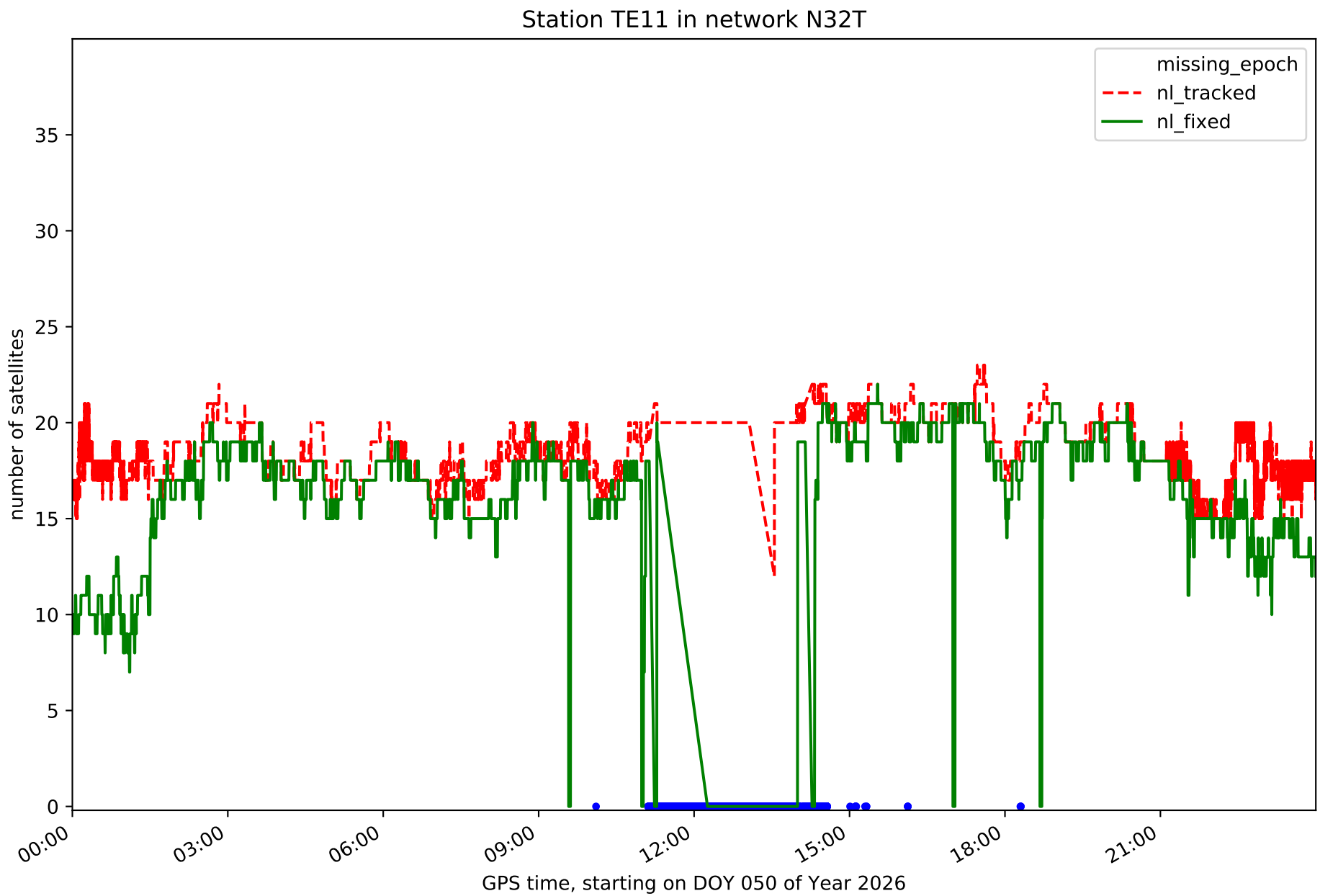

Station TN01 in network N32T
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 050 of Year 2026

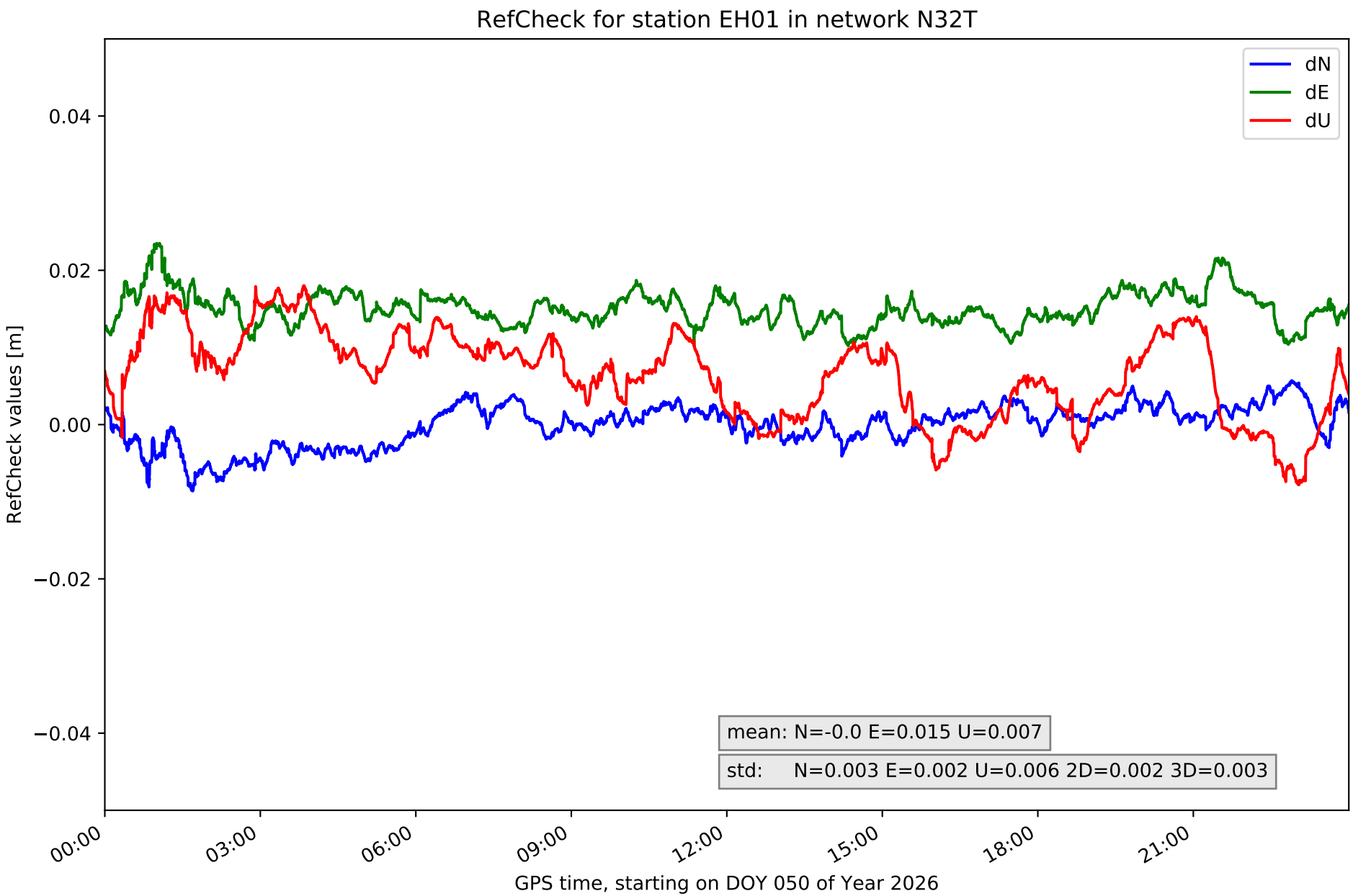

Station TN02 in network N32T
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 050 of Year 2026

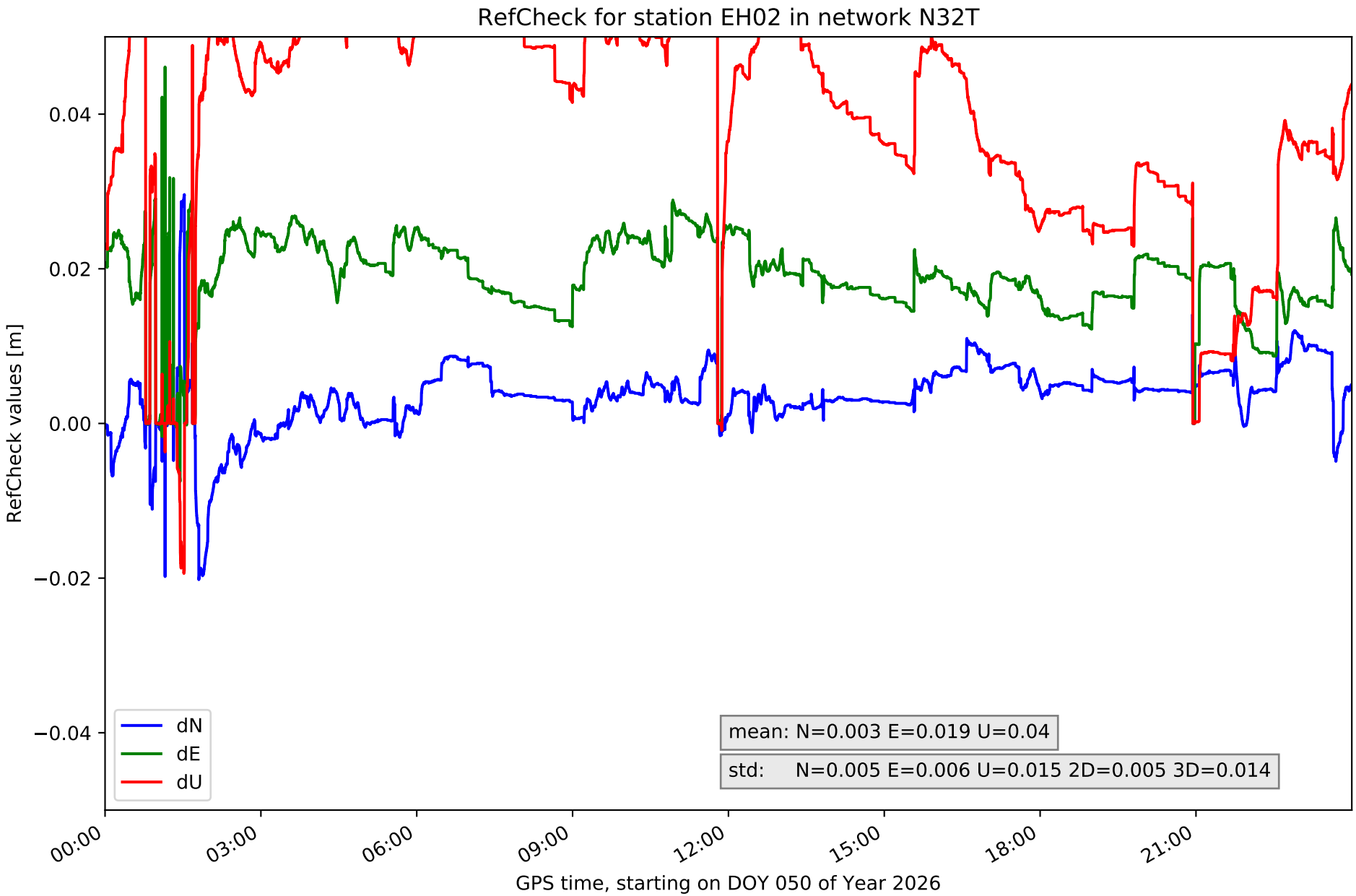

Station TN03 in network N32T
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 050 of Year 2026

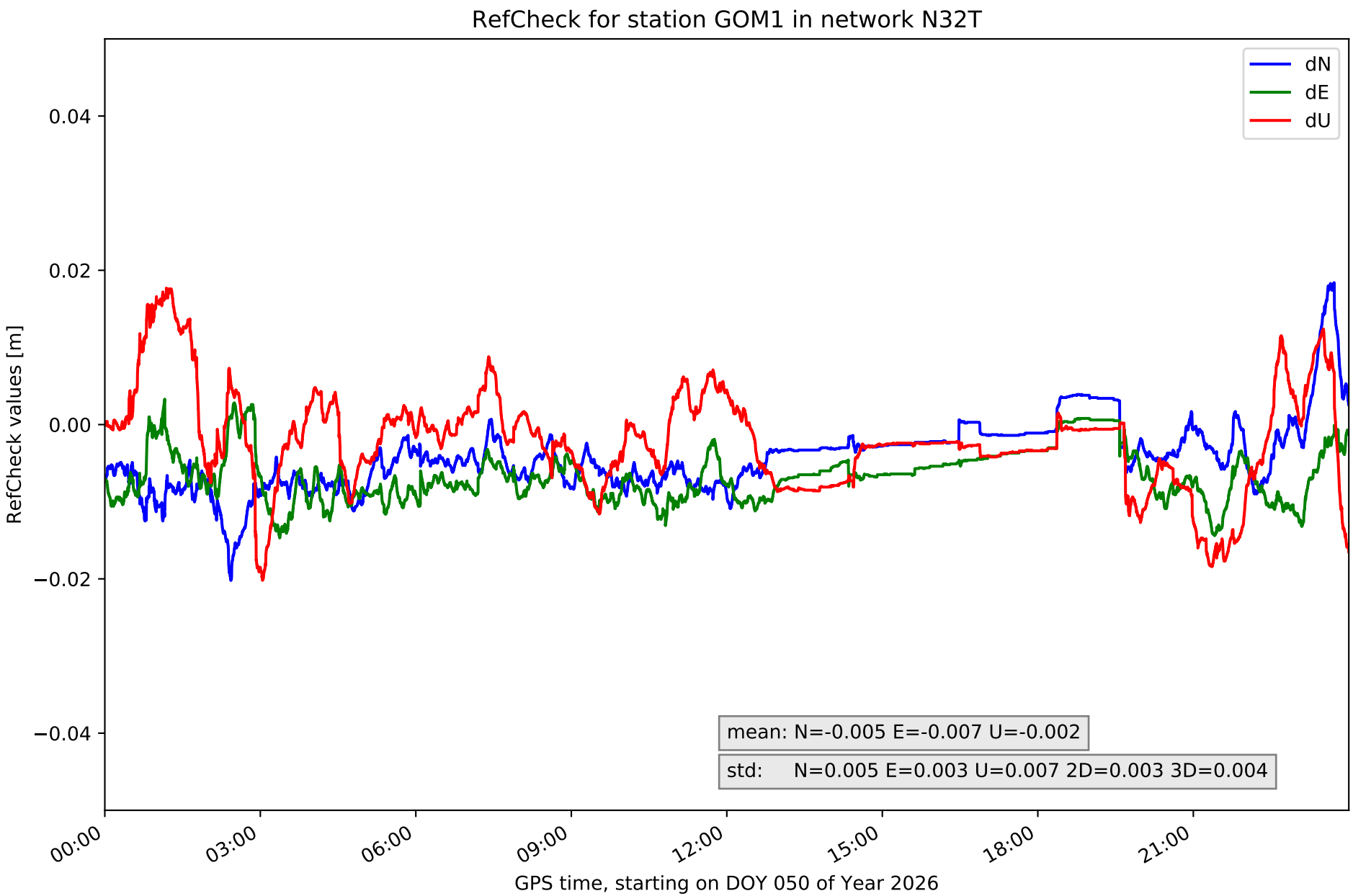

Station TN06 in network N32T
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 050 of Year 2026

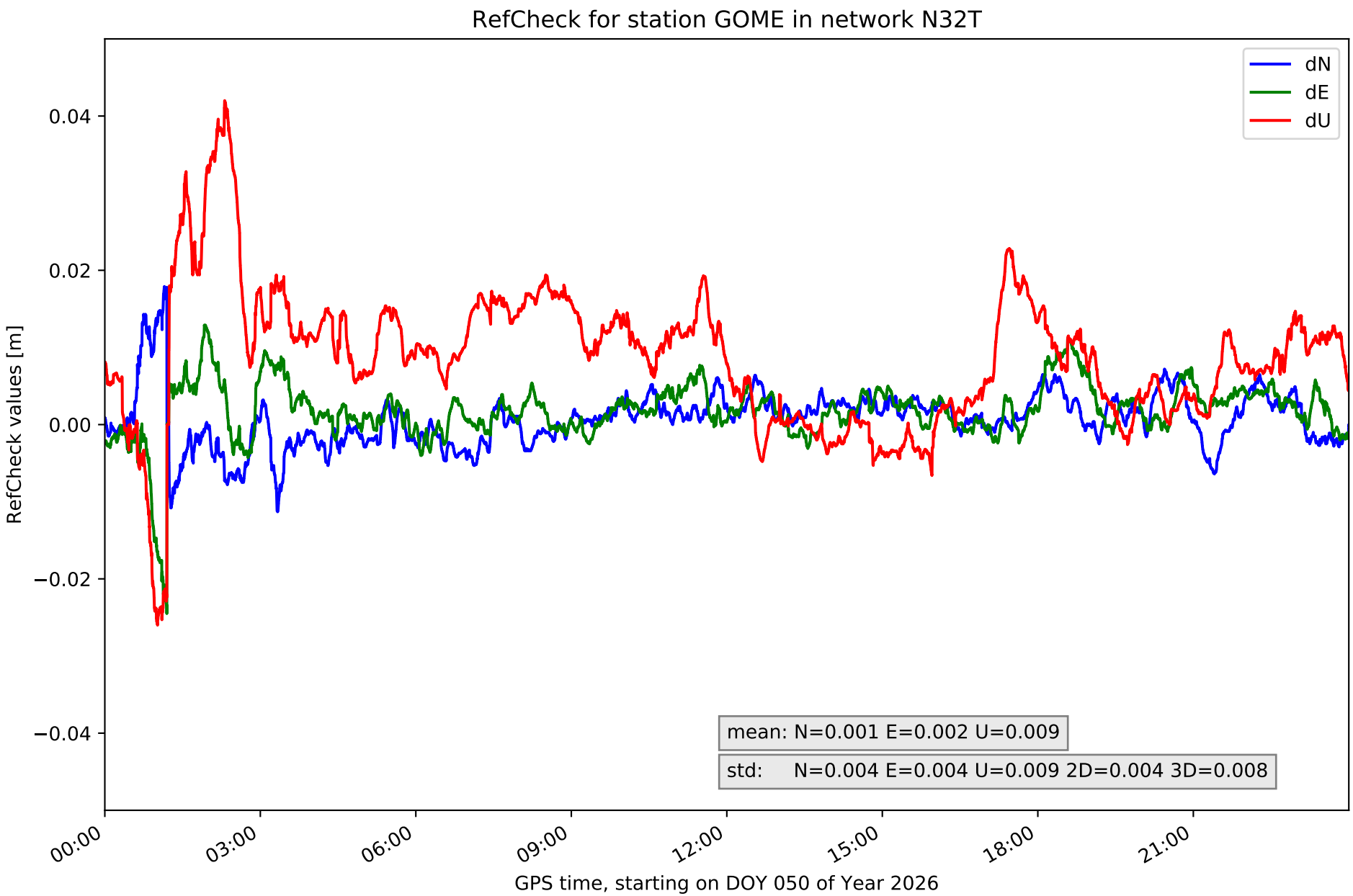

Station TN09 in network N32T
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 050 of Year 2026

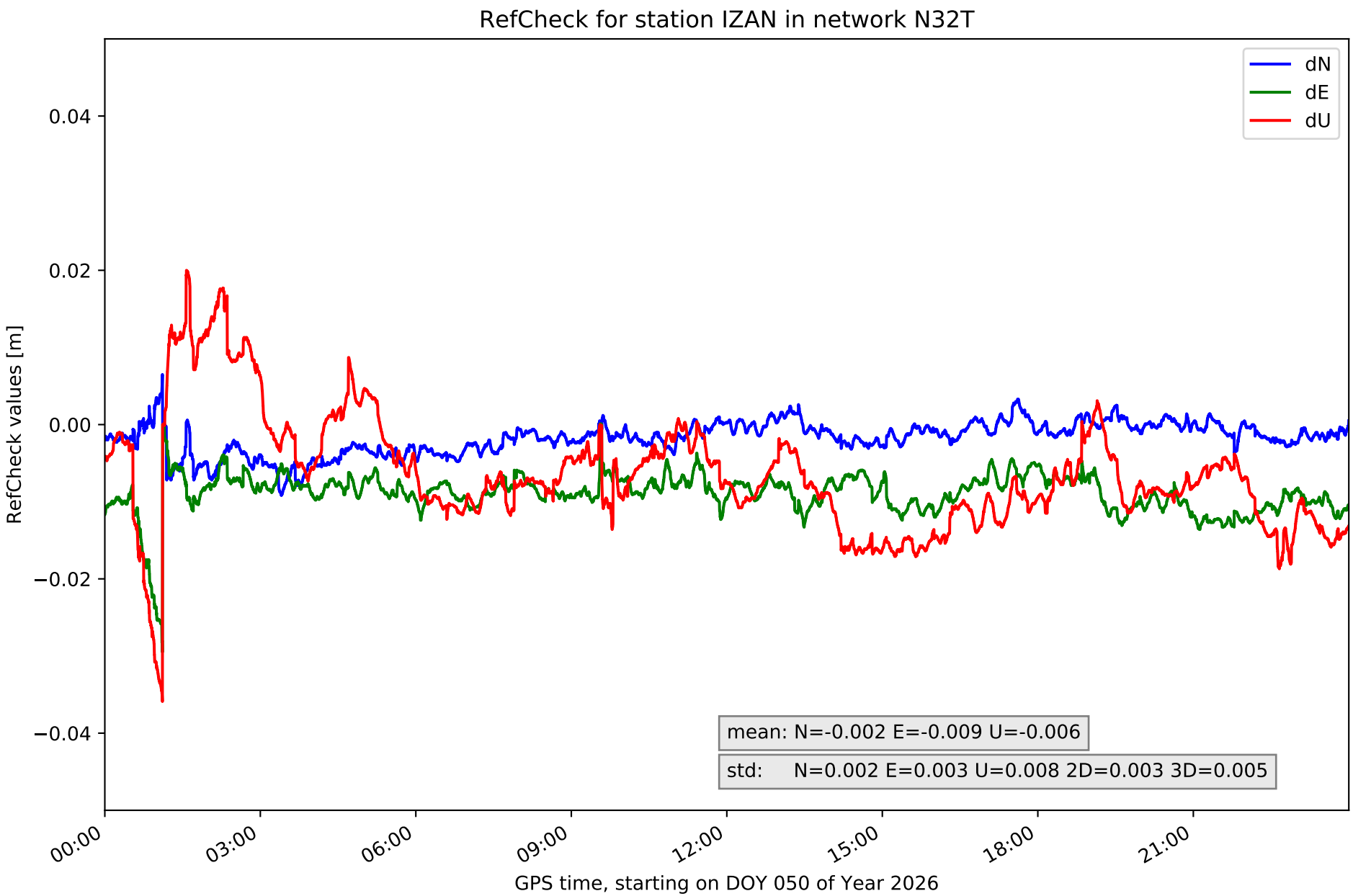

Station TE11 in network N32T
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 050 of Year 2026

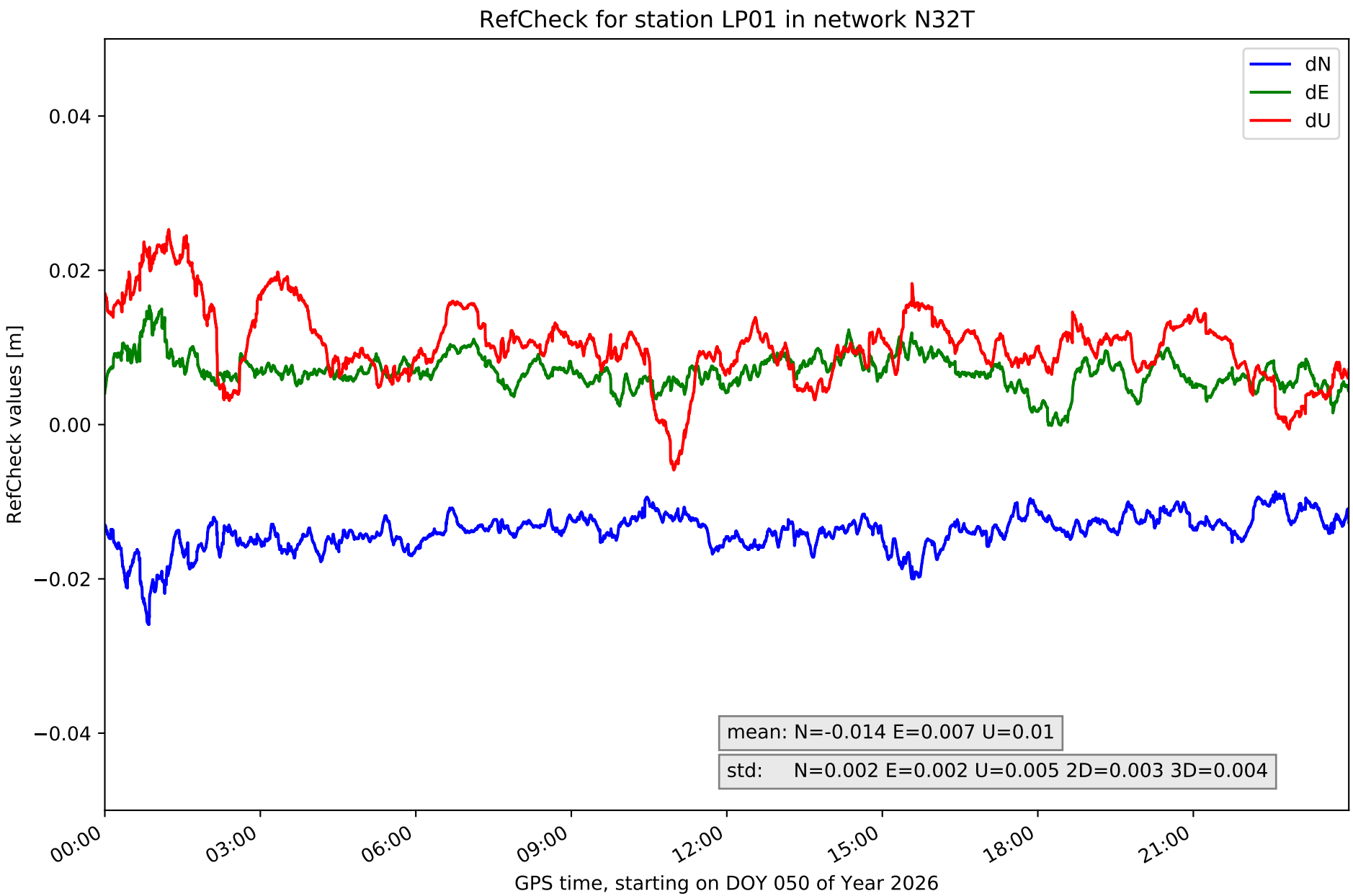

RefCheck for station EH01 in network N32T
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=-0.0 E=0.015 U=0.007
std: N=0.003 E=0.002 U=0.006 2D=0.002 3D=0.003
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 050 of Year 2026

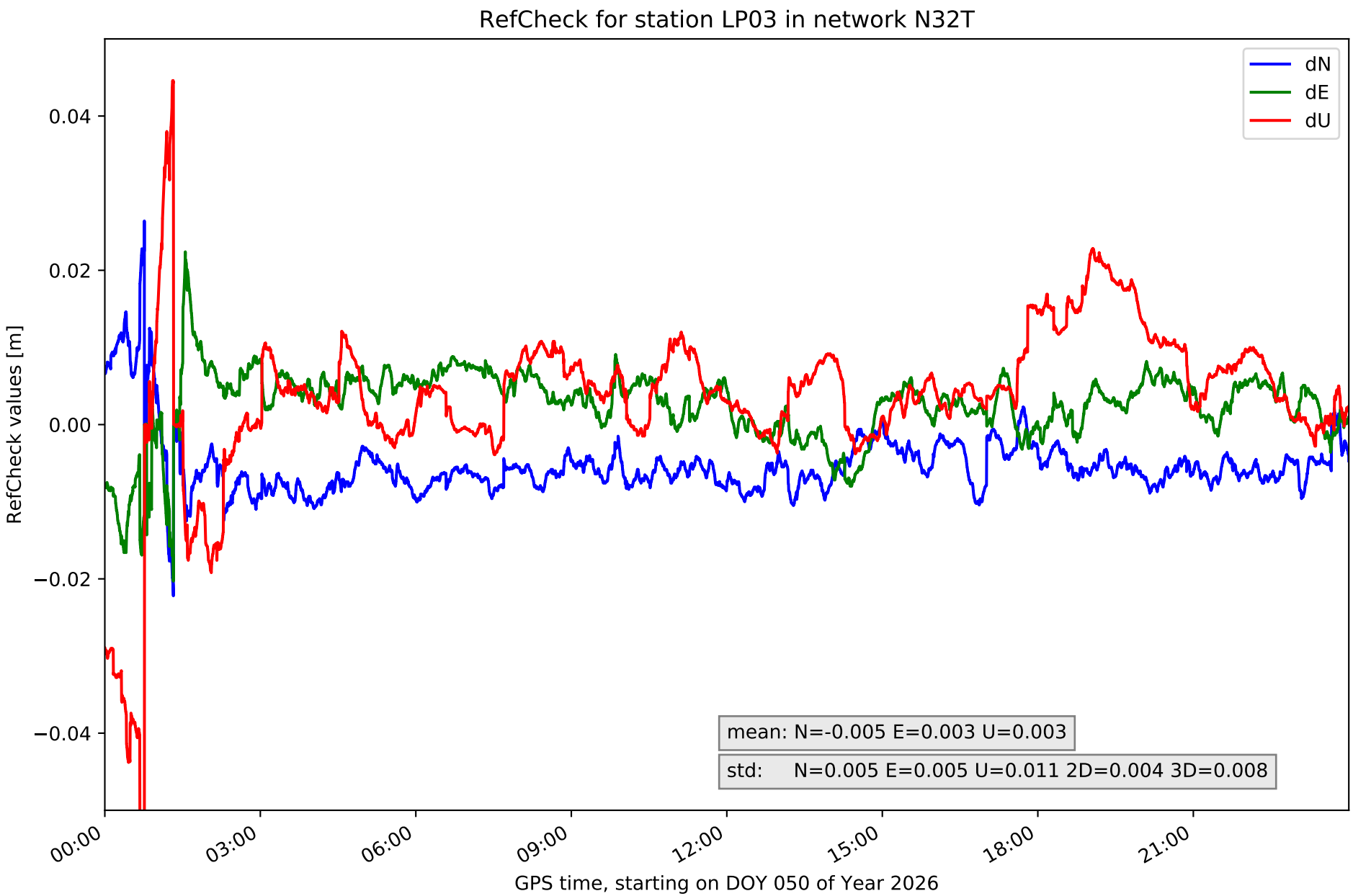

RefCheck for station EH02 in network N32T
RefCheck values [m]
0.04
0.02
0.00
−0.02
−0.04
dN
dE
dU
mean: N=0.003 E=0.019 U=0.04
std: N=0.005 E=0.006 U=0.015 2D=0.005 3D=0.014
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 050 of Year 2026

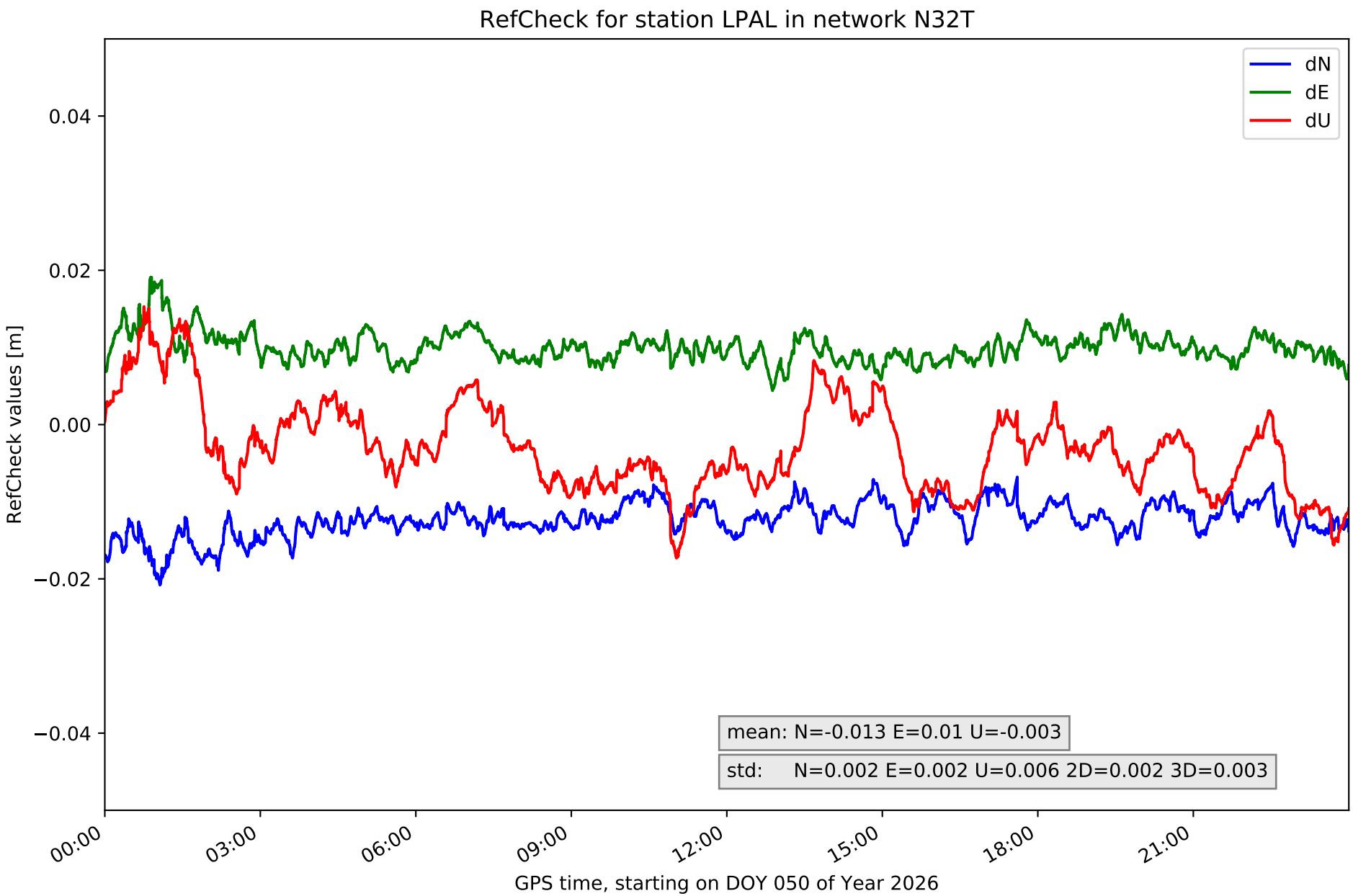

RefCheck for station GOM1 in network N32T
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=-0.005 E=-0.007 U=-0.002
std: N=0.005 E=0.003 U=0.007 2D=0.003 3D=0.004
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 050 of Year 2026

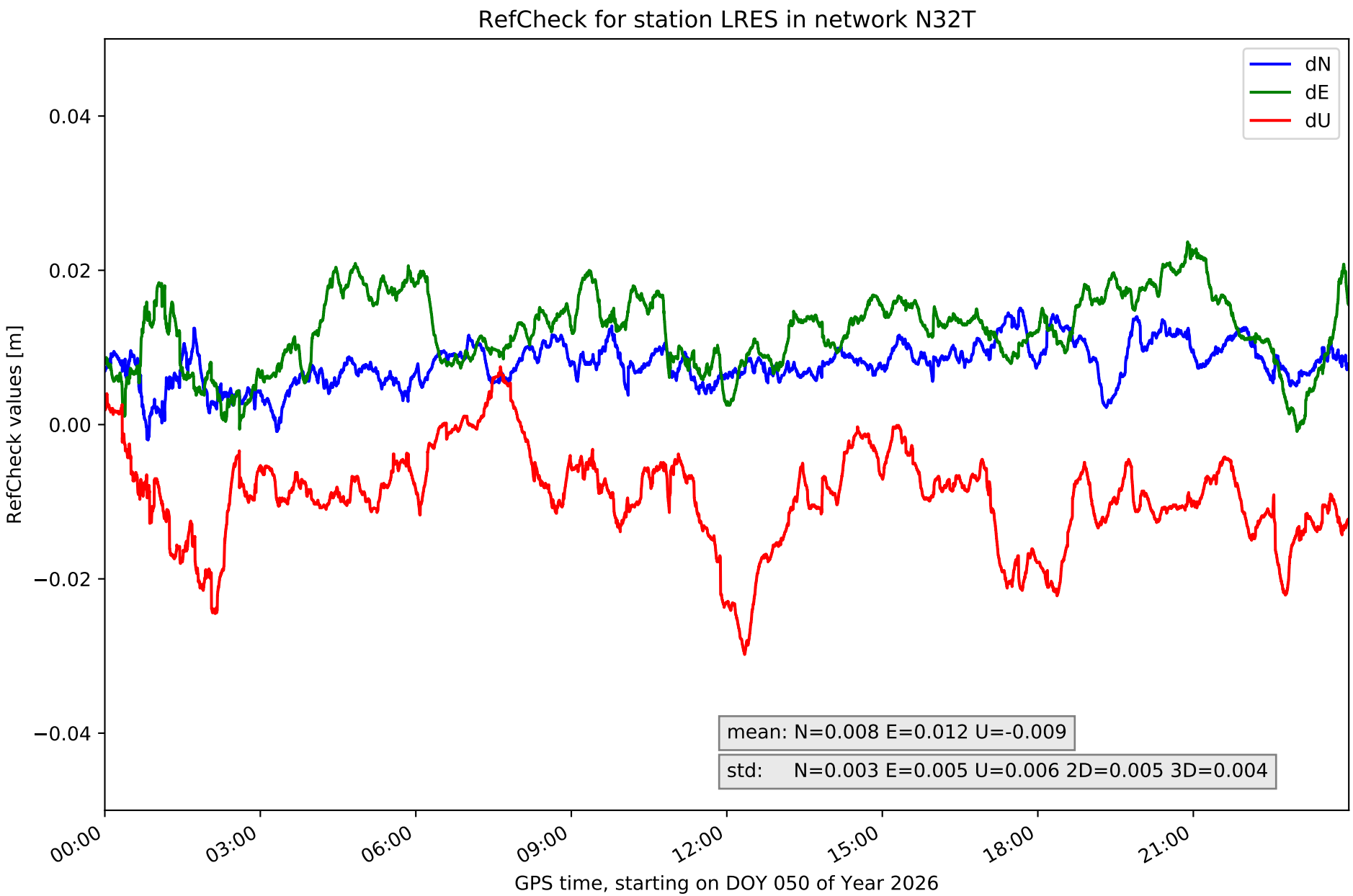

RefCheck for station GOME in network N32T
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=0.001 E=0.002 U=0.009
std: N=0.004 E=0.004 U=0.009 2D=0.004 3D=0.008
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 050 of Year 2026

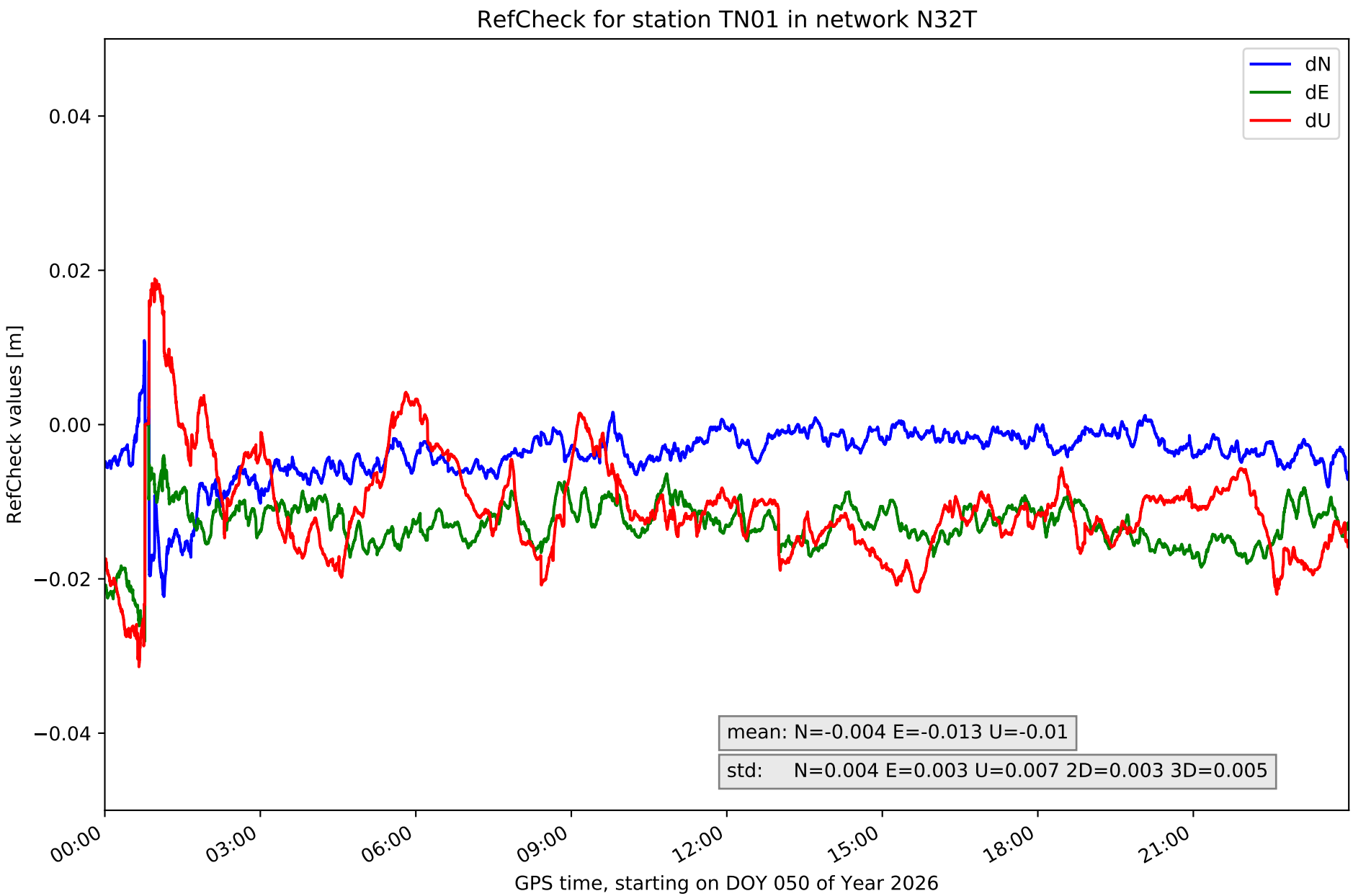

RefCheck for station IZAN in network N32T
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=-0.002 E=-0.009 U=-0.006
std: N=0.002 E=0.003 U=0.008 2D=0.003 3D=0.005
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 050 of Year 2026

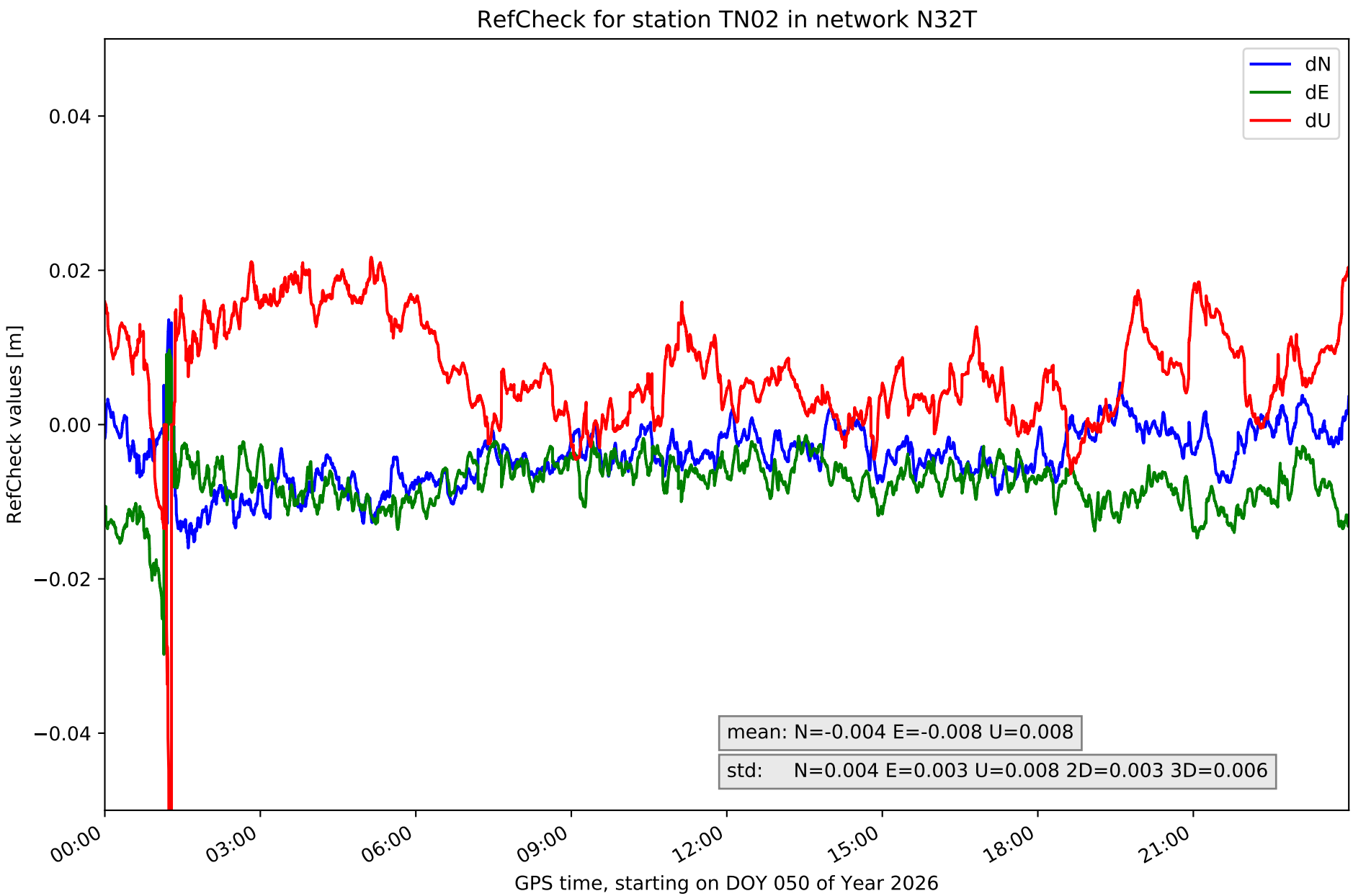

RefCheck for station LP01 in network N32T
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=-0.014 E=0.007 U=0.01
std: N=0.002 E=0.002 U=0.005 2D=0.003 3D=0.004
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 050 of Year 2026

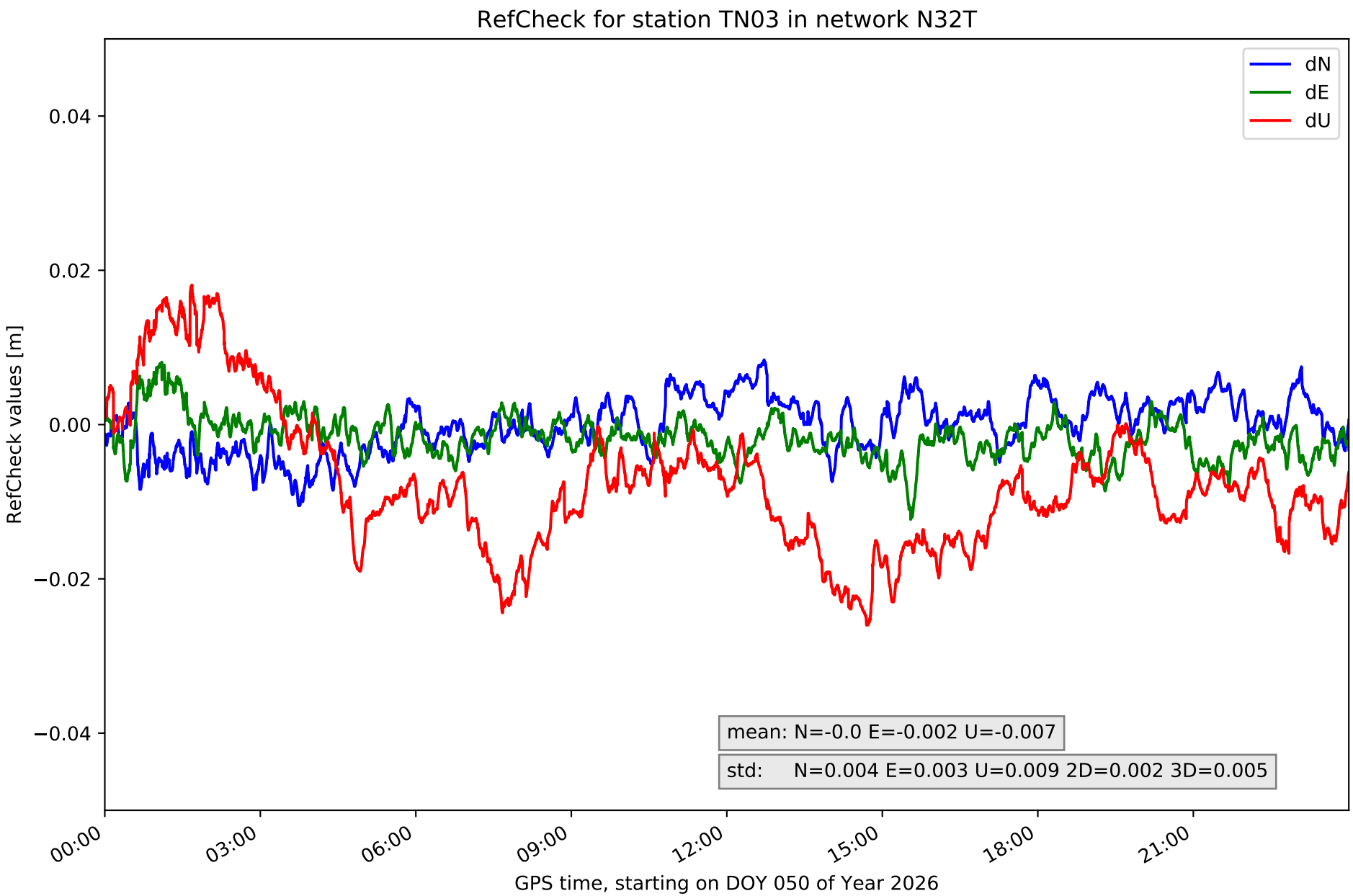

RefCheck for station LP03 in network N32T
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=-0.005 E=0.003 U=0.003
std: N=0.005 E=0.005 U=0.011 2D=0.004 3D=0.008
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 050 of Year 2026

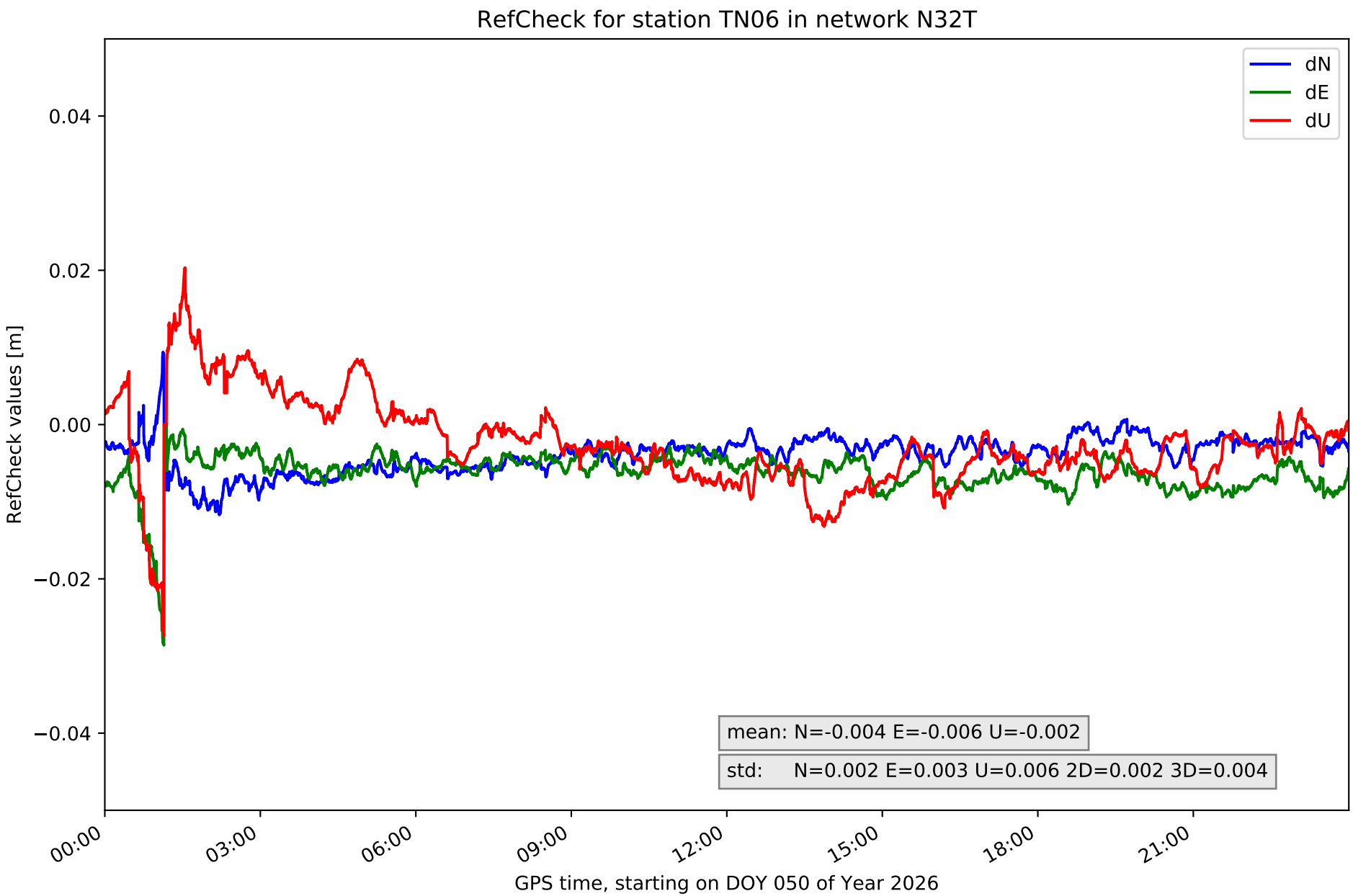

RefCheck for station LPAL in network N32T
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=-0.013 E=0.01 U=-0.003
std: N=0.002 E=0.002 U=0.006 2D=0.002 3D=0.003
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 050 of Year 2026

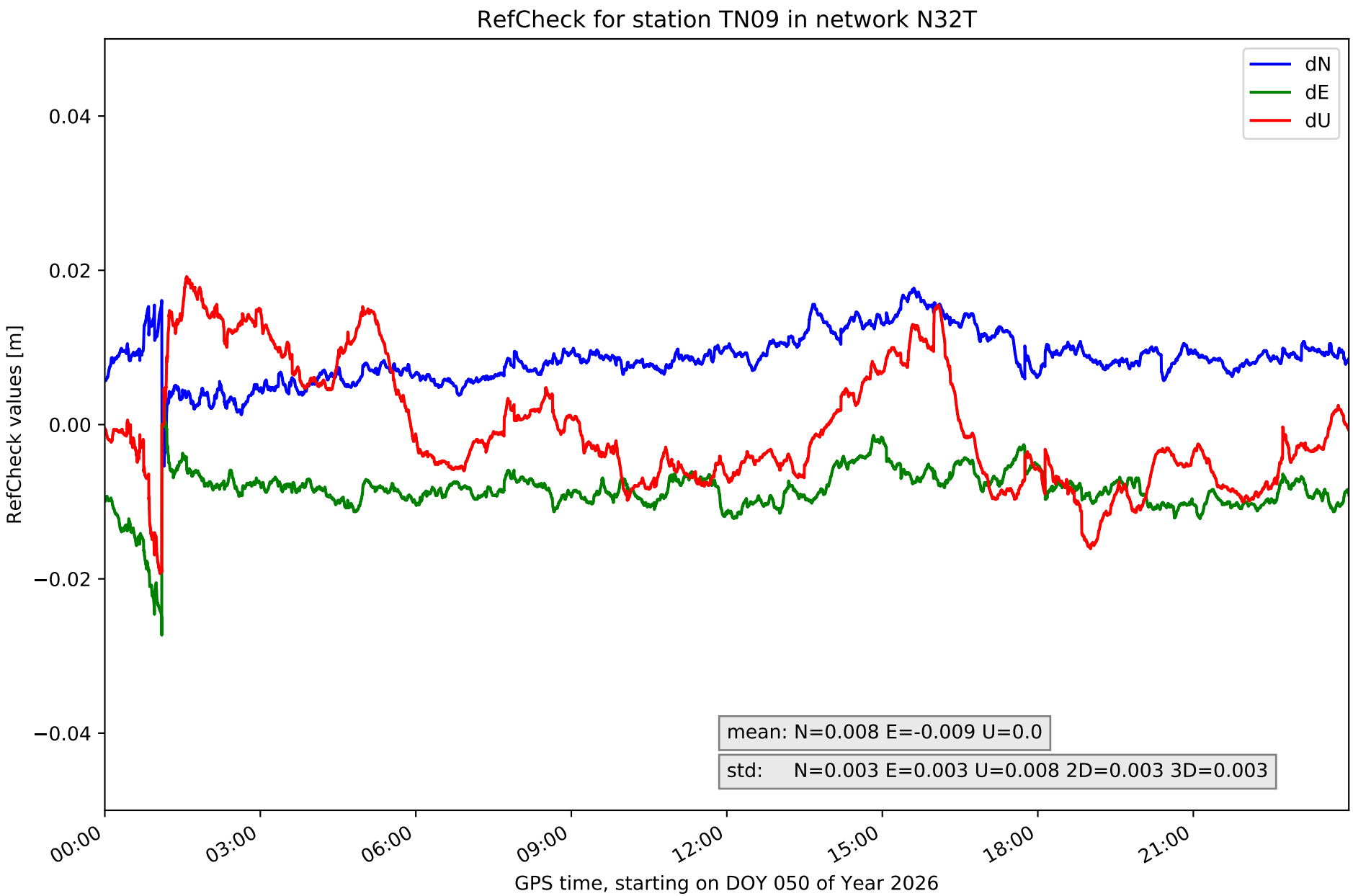

RefCheck for station LRES in network N32T
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=0.008 E=0.012 U=-0.009
std: N=0.003 E=0.005 U=0.006 2D=0.005 3D=0.004
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 050 of Year 2026

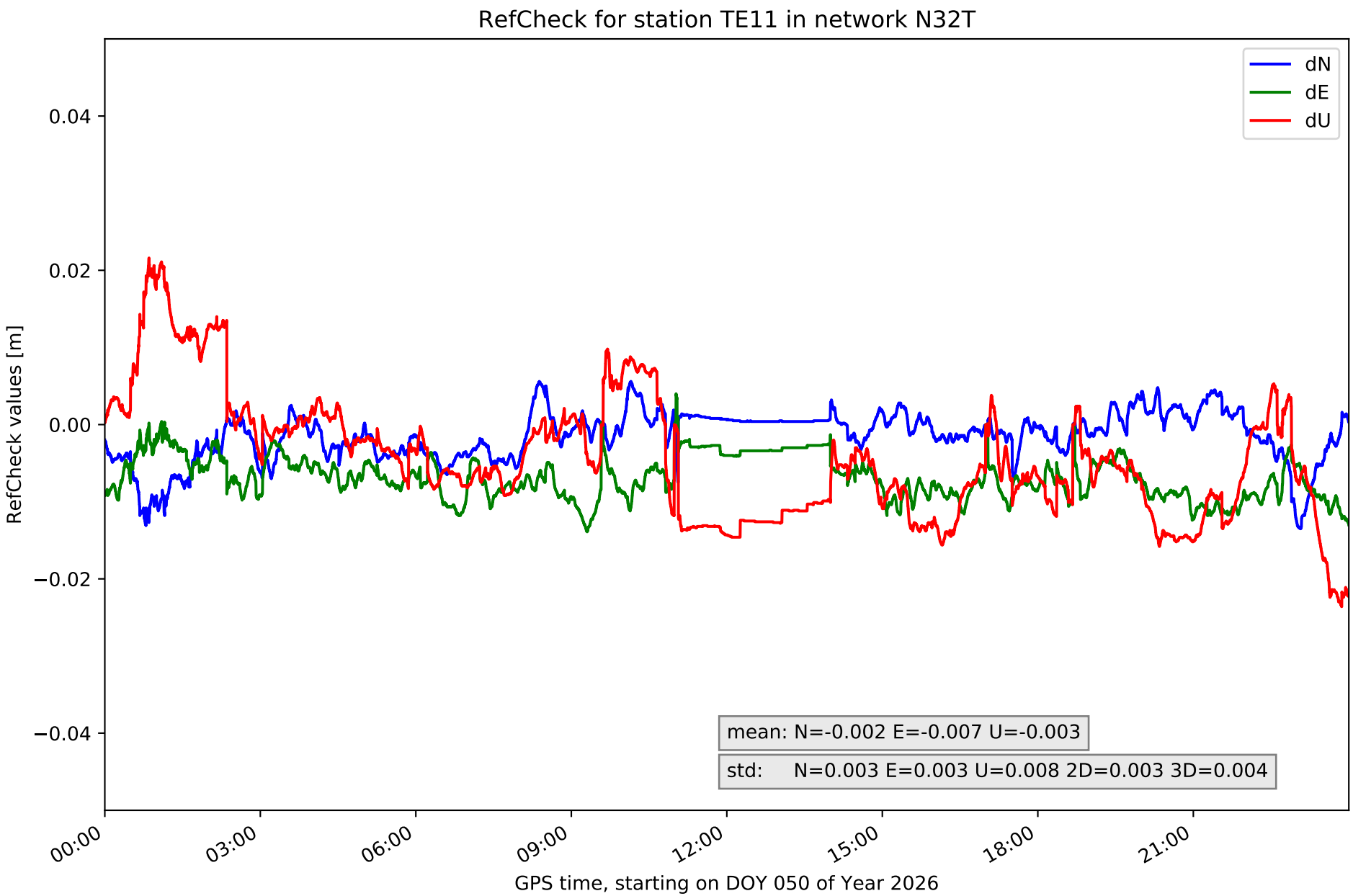

RefCheck for station TN01 in network N32T
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=-0.004 E=-0.013 U=-0.01
std: N=0.004 E=0.003 U=0.007 2D=0.003 3D=0.005
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 050 of Year 2026


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=-0.004 E=-0.008 U=0.008
std: N=0.004 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 050 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=-0.0 E=-0.002 U=-0.007
std: N=0.004 E=0.003 U=0.009 2D=0.002 3D=0.005
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 050 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=-0.006 U=-0.002
std: N=0.002 E=0.003 U=0.006 2D=0.002 3D=0.004
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 050 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=0.008 E=-0.009 U=0.0
std: N=0.003 E=0.003 U=0.008 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 050 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=-0.002 E=-0.007 U=-0.003
std: N=0.003 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 050 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	-0.009	0.006	0.003	0.01	0.024	0.002	-0.008	0.018	0.006	0.002	0.003	**57055**	**100.0**	13366	23.4
EH02	-0.02	**0.03**	**0.005**	-0.007	**0.046**	**0.006**	-0.019	**0.06**	**0.015**	**0.005**	**0.014**	54832	96.1	**53003**	**92.9**
GOM1	-0.02	0.018	**0.005**	-0.015	0.003	0.003	-0.02	0.018	0.007	0.003	0.004	27203	47.7	1708	3.0
GOME	-0.011	0.018	0.004	-0.025	0.013	0.004	-0.026	0.042	0.009	0.004	0.008	3622	6.3	6529	11.4
IZAN	-0.009	0.006	0.002	-0.029	0.0	0.003	-0.036	0.02	0.008	0.003	0.005	20346	35.7	2438	4.3
LP01	**-0.026**	-0.009	0.002	-0.0	0.015	0.002	-0.006	0.025	0.005	0.003	0.004	57014	99.9	16771	29.4
LP03	-0.022	0.026	**0.005**	-0.02	0.022	0.005	-0.057	0.045	0.011	0.004	0.008	11885	20.8	4892	8.6
LPAL	-0.021	-0.007	0.002	0.004	0.019	0.002	-0.017	0.015	0.006	0.002	0.003	**57055**	**100.0**	9087	15.9
LRES	-0.002	0.015	0.003	-0.001	0.024	0.005	-0.03	0.007	0.006	**0.005**	0.004	47522	83.3	22950	40.2
TN01	-0.022	0.011	0.004	-0.028	0.0	0.003	-0.031	0.019	0.007	0.003	0.005	53138	93.1	17664	31.0
TN02	-0.016	0.014	0.004	**-0.03**	0.01	0.003	**-0.064**	0.022	0.008	0.003	0.006	25584	44.8	8811	15.4
TN03	-0.011	0.008	0.004	-0.012	0.008	0.003	-0.026	0.018	0.009	0.002	0.005	540	0.9	3204	5.6
TN06	-0.012	0.009	0.002	-0.029	0.0	0.003	-0.027	0.02	0.006	0.002	0.004	4570	8.0	1258	2.2
TN09	-0.005	0.018	0.003	-0.027	0.005	0.003	-0.019	0.019	0.008	0.003	0.003	46636	81.7	2548	4.5
TE11	-0.013	0.006	0.003	-0.014	0.004	0.003	-0.024	0.022	0.008	0.003	0.004	11850	20.8	3003	5.3
Mean	**-0.015**	**0.011**	**0.003**	**-0.015**	**0.013**	**0.003**	**-0.027**	**0.025**	**0.008**	**0.003**	**0.005**	**31923.5**	**55.9**	**11148.8**	**19.5**
Min/Max	**-0.026**	**0.03**	**0.005**	**-0.03**	**0.046**	**0.006**	**-0.064**	**0.06**	**0.015**	**0.005**	**0.014**	**57055**	**100.0**	**53003**	**92.9**

fixing statistic for network N32T

fixing percentage of	all GNSS	G	R	E	C
using threshold 0.3	91.4	90.5	90.1	92.7	92.6
considering satellites with dual-frequency fixed	87.7	85.3	85.5	90.3	90.1
considering all signals separately	87.5	84.1	85.5	90.7	89.6