summary for network N32T

timeperiod chosen: from 2026-03-07-00:00:00 until 2026-03-07-23:59:58

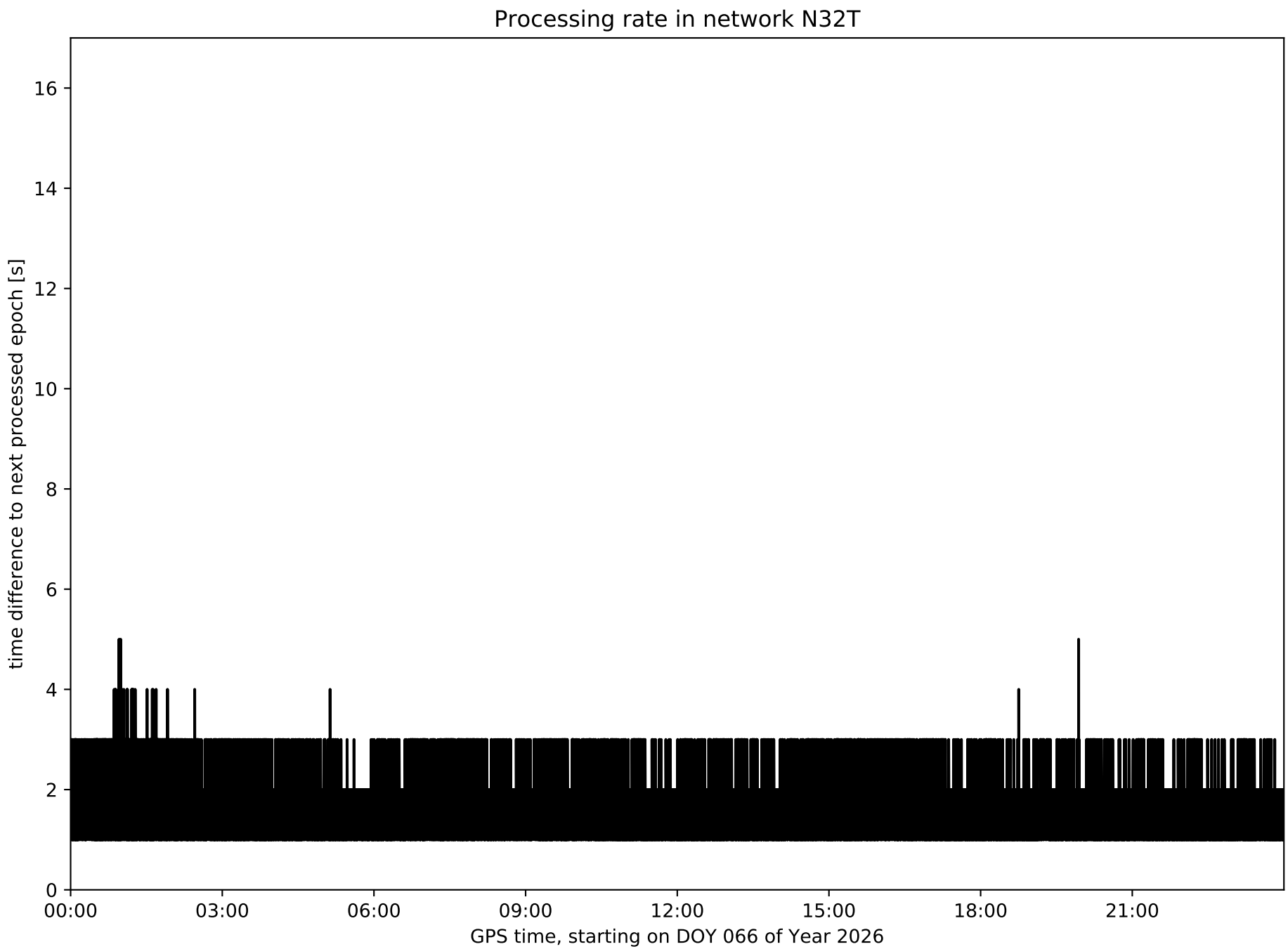
average update rate (durations larger than 15 seconds considered as observation gap): 1.9 seconds

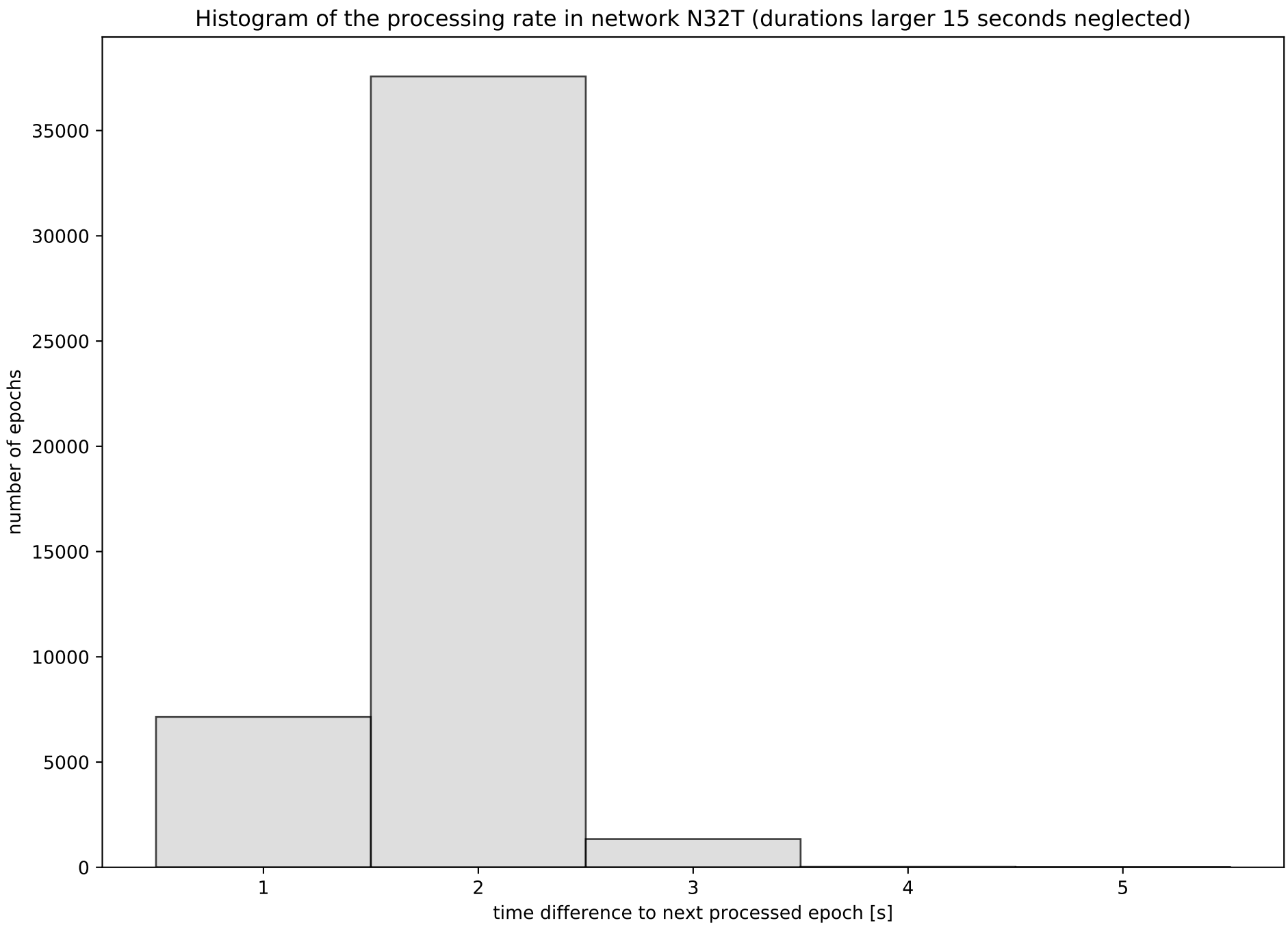
average fixing percentage with threshold set to 0.3: 87.3 percent

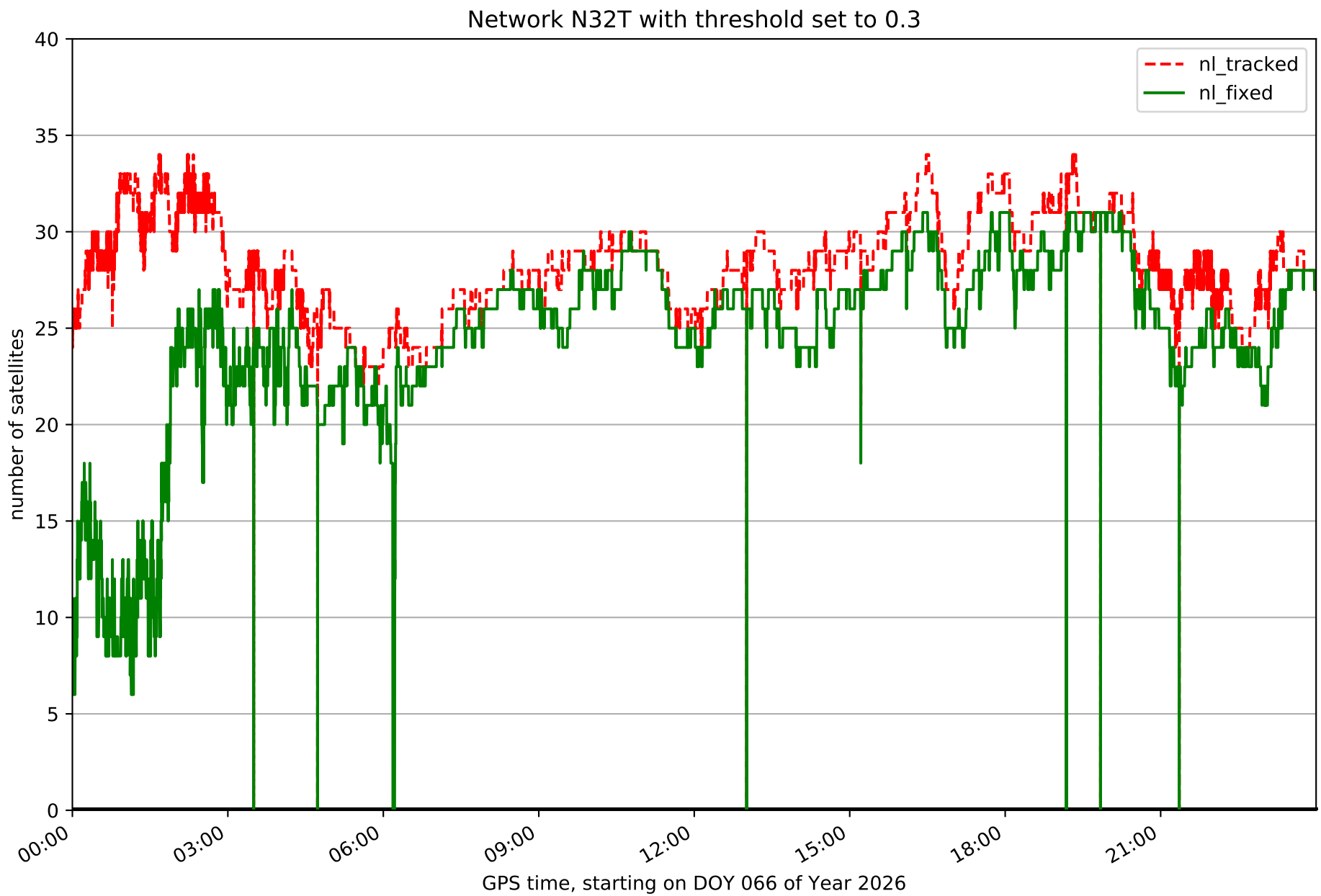
stations available: 13 of 15

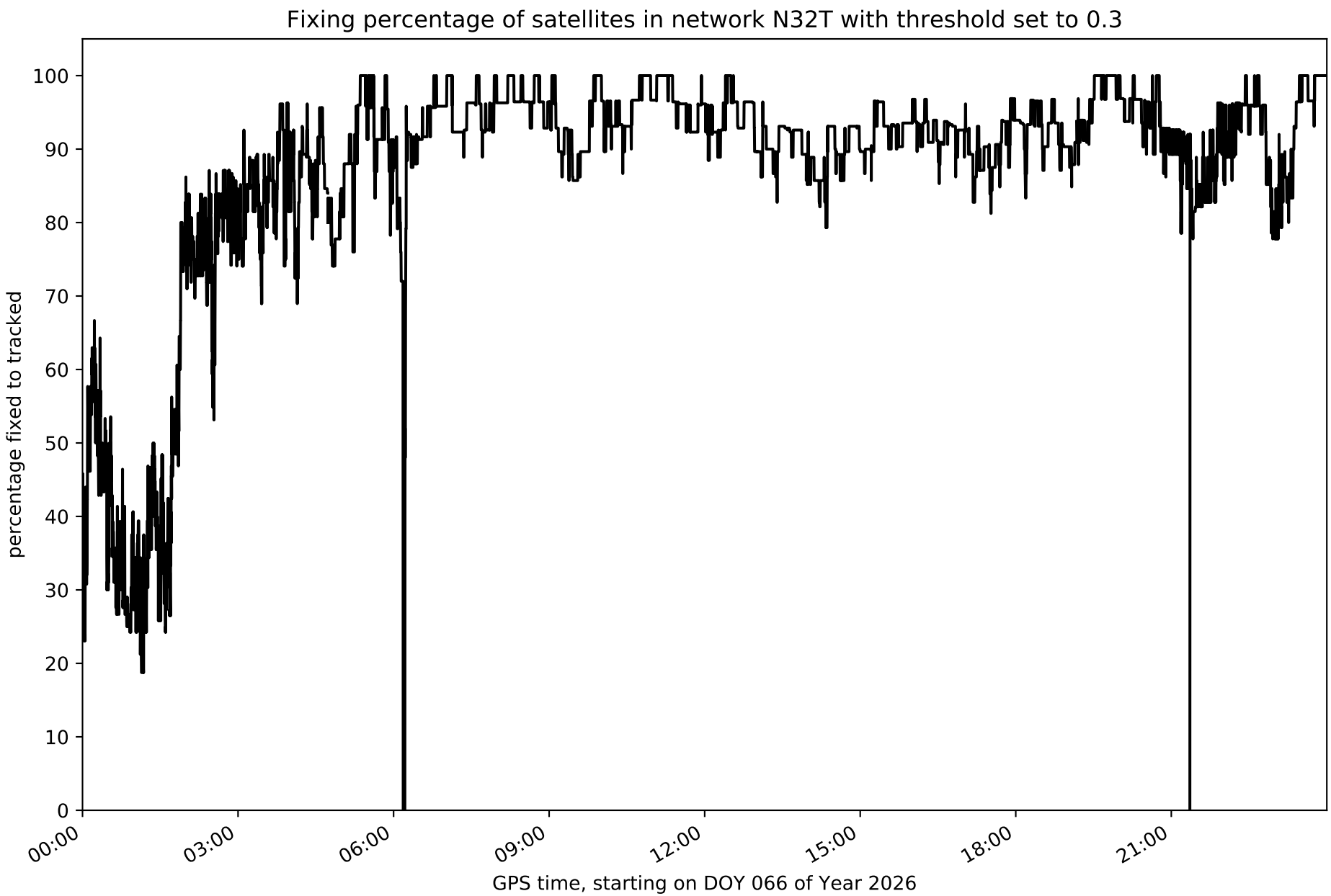
station information:

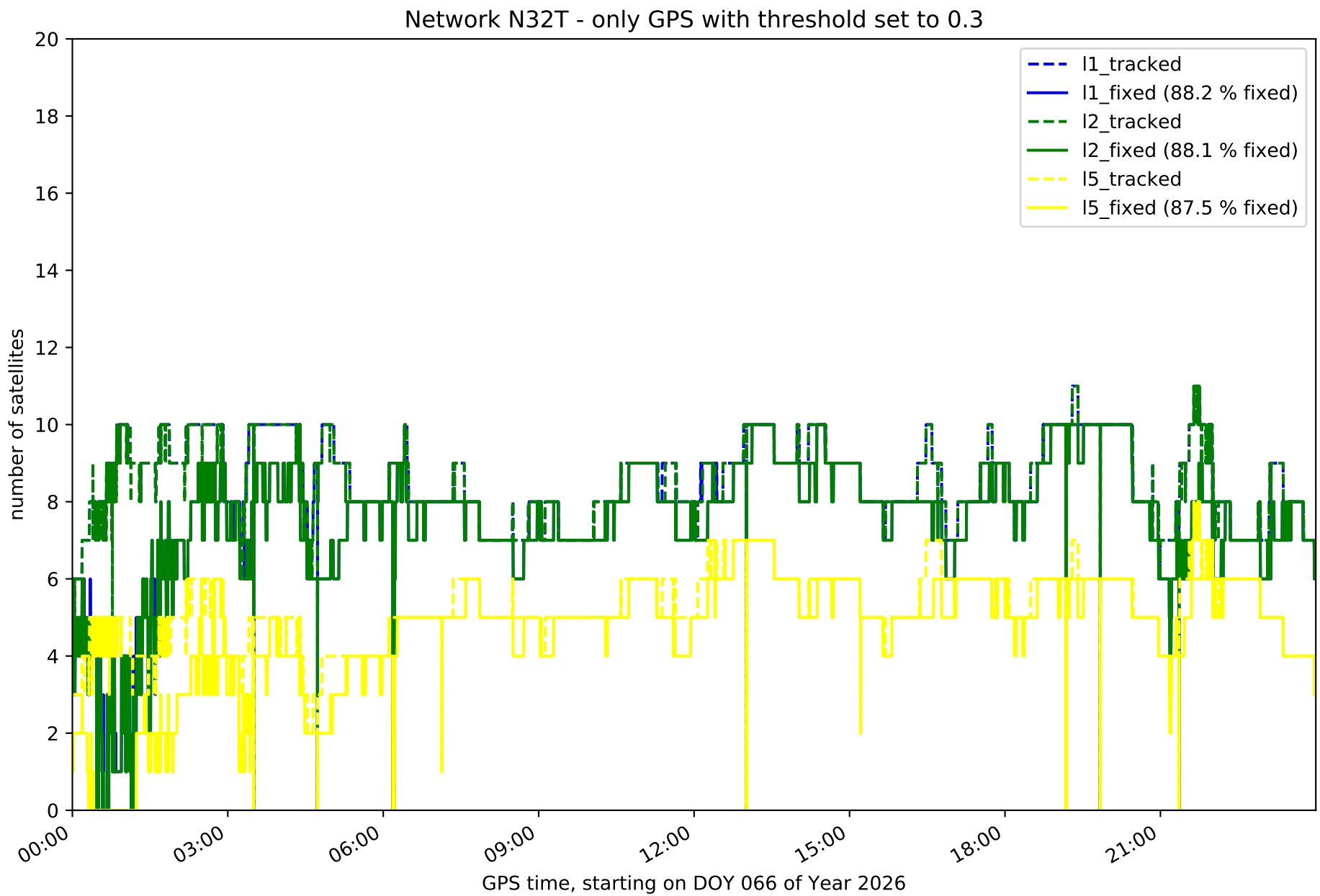
station EH01:	antenna: LEIAR20	LEIM	receiver: LEICA GR25	height: 801.016
station EH02:	antenna: TRM59900.00	SCIS	receiver: LEICA GR50	height: 85.364
station GOM1:	antenna: LEIAR20	LEIM	receiver: LEICA GR50	height: 48.789
station GOME:	antenna: LEIAR20	LEIM	receiver: LEICA GR50	height: 114.977
station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

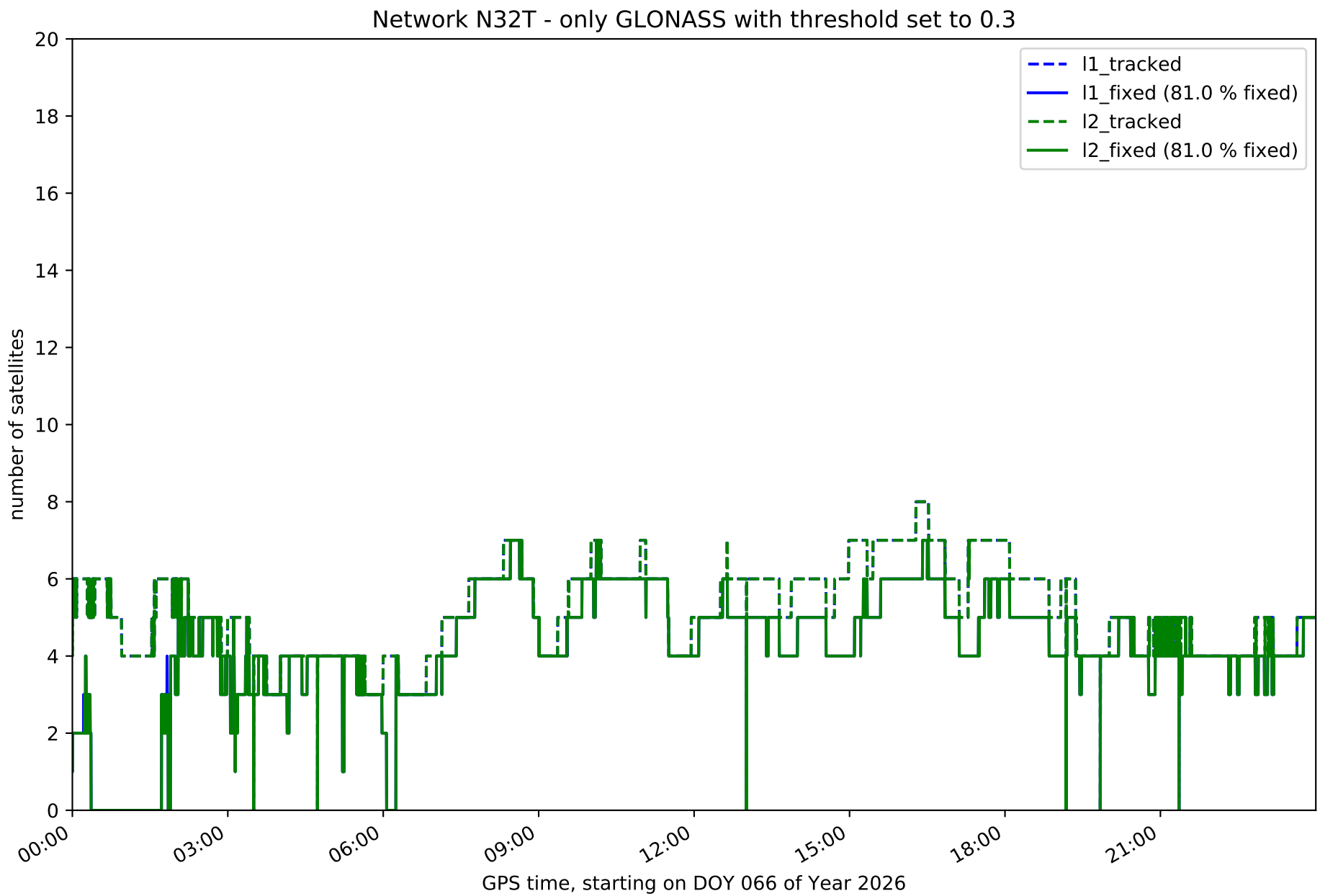

Processing rate in network N32T
time difference to next processed epoch [s]
0
2
4
6
8
10
12
14
16
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 066 of Year 2026

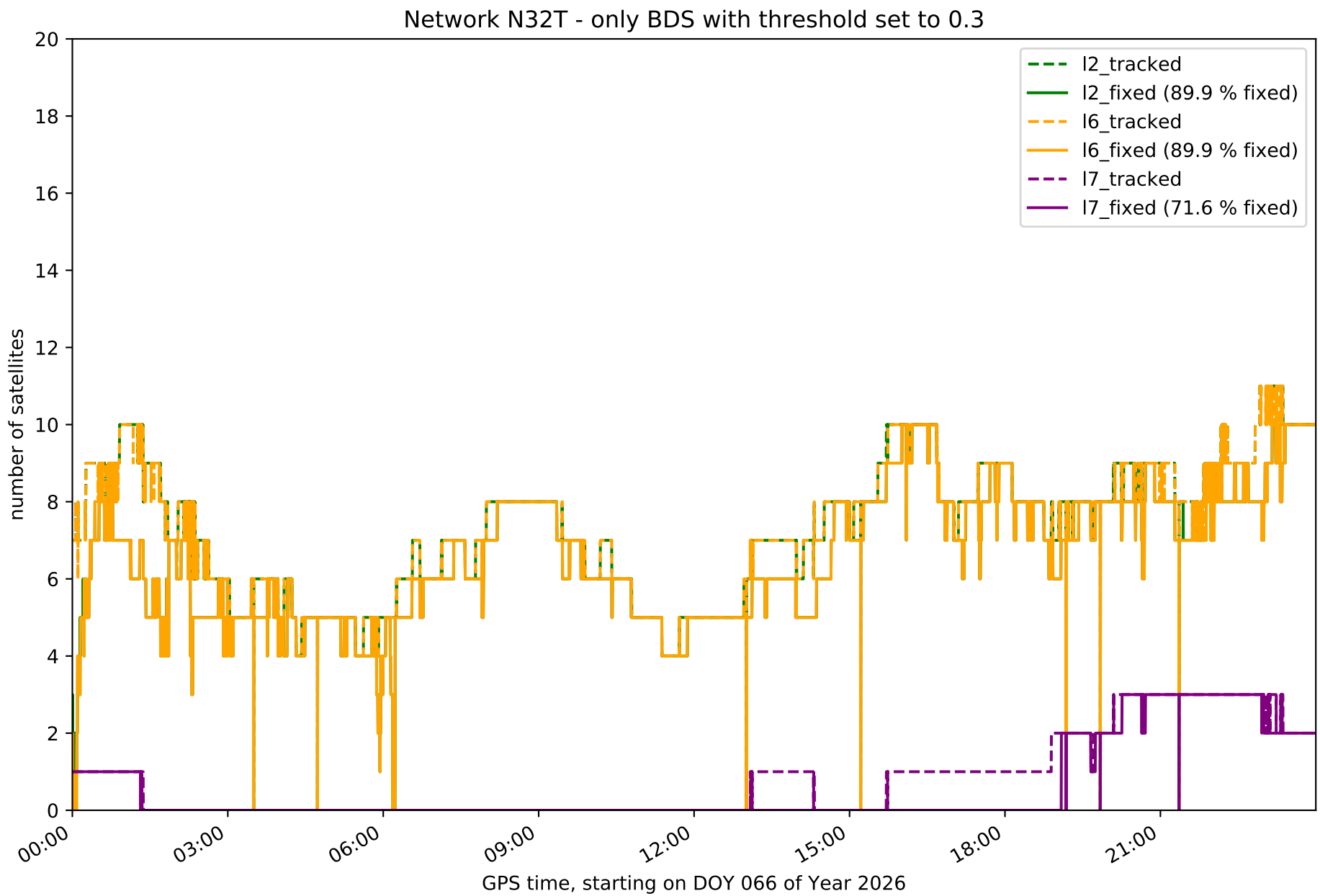

Histogram of the processing rate in network N32T (durations larger 15 seconds neglected)
number of epochs
0
5000
10000
15000
20000
25000
30000
35000
1
2
3
4
5
time difference to next processed epoch [s]

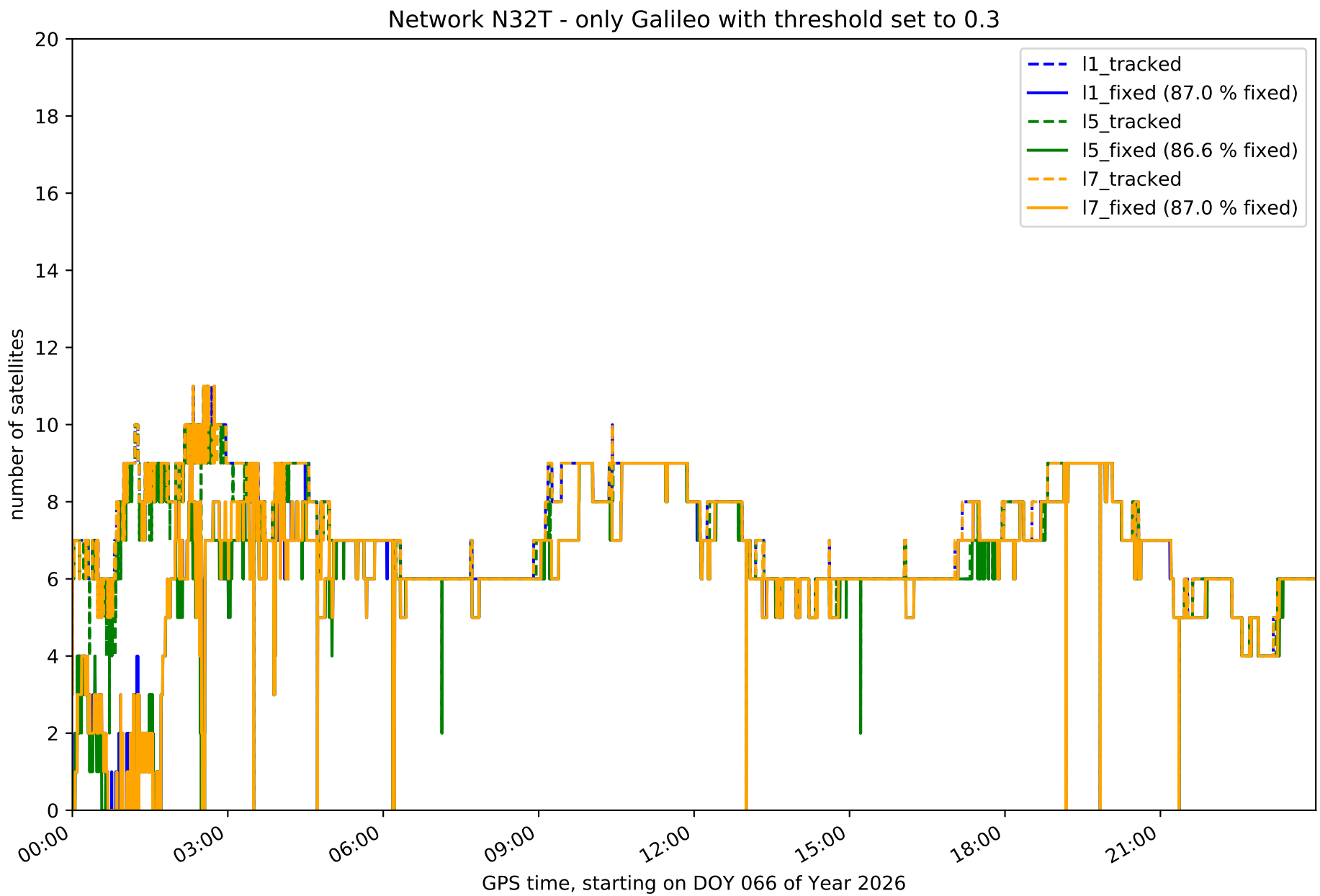

Network N32T with threshold set to 0.3
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
40
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 066 of Year 2026

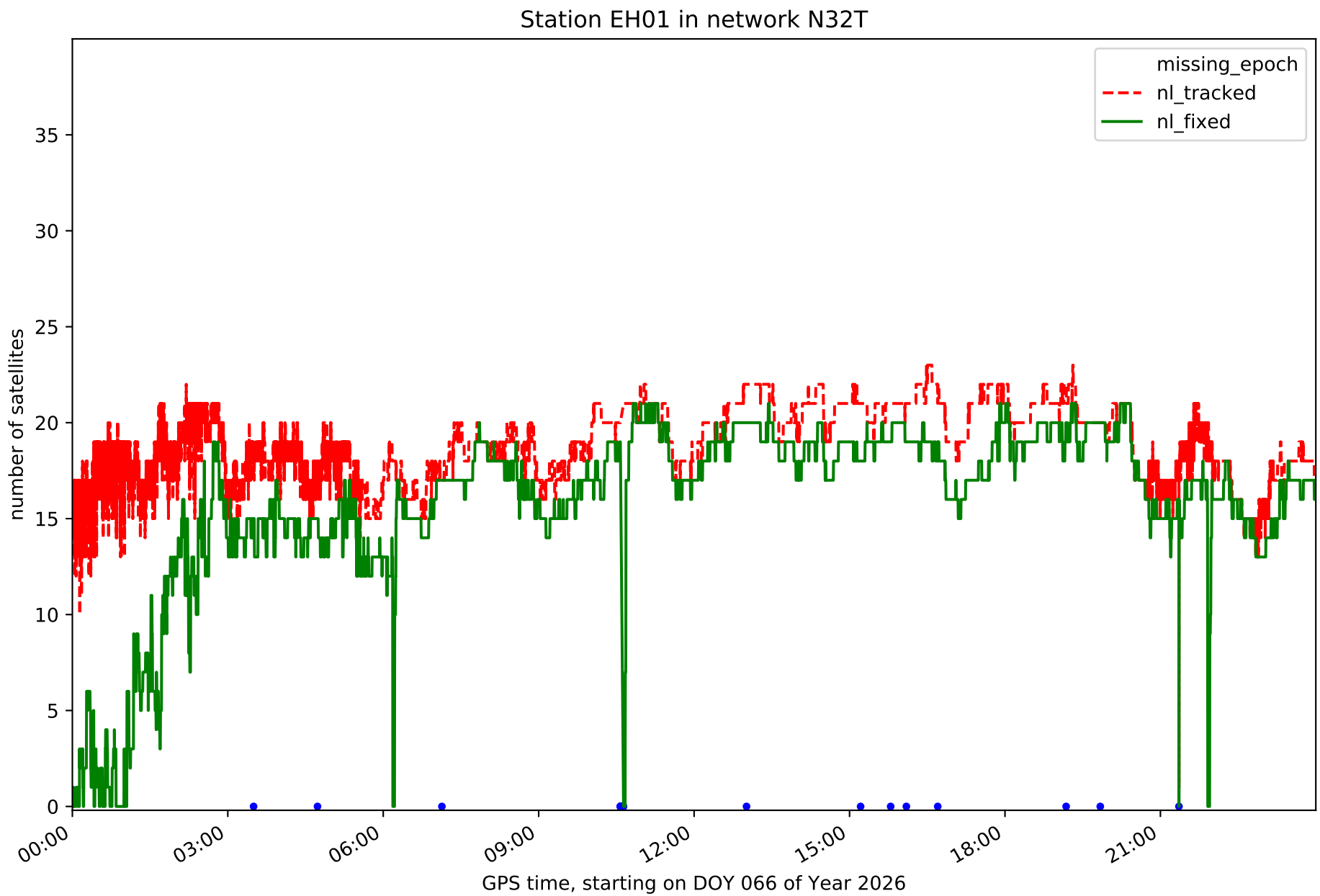

Fixing percentage of satellites in network N32T with threshold set to 0.3
percentage fixed to tracked
0
10
20
30
40
50
60
70
80
90
100
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 066 of Year 2026

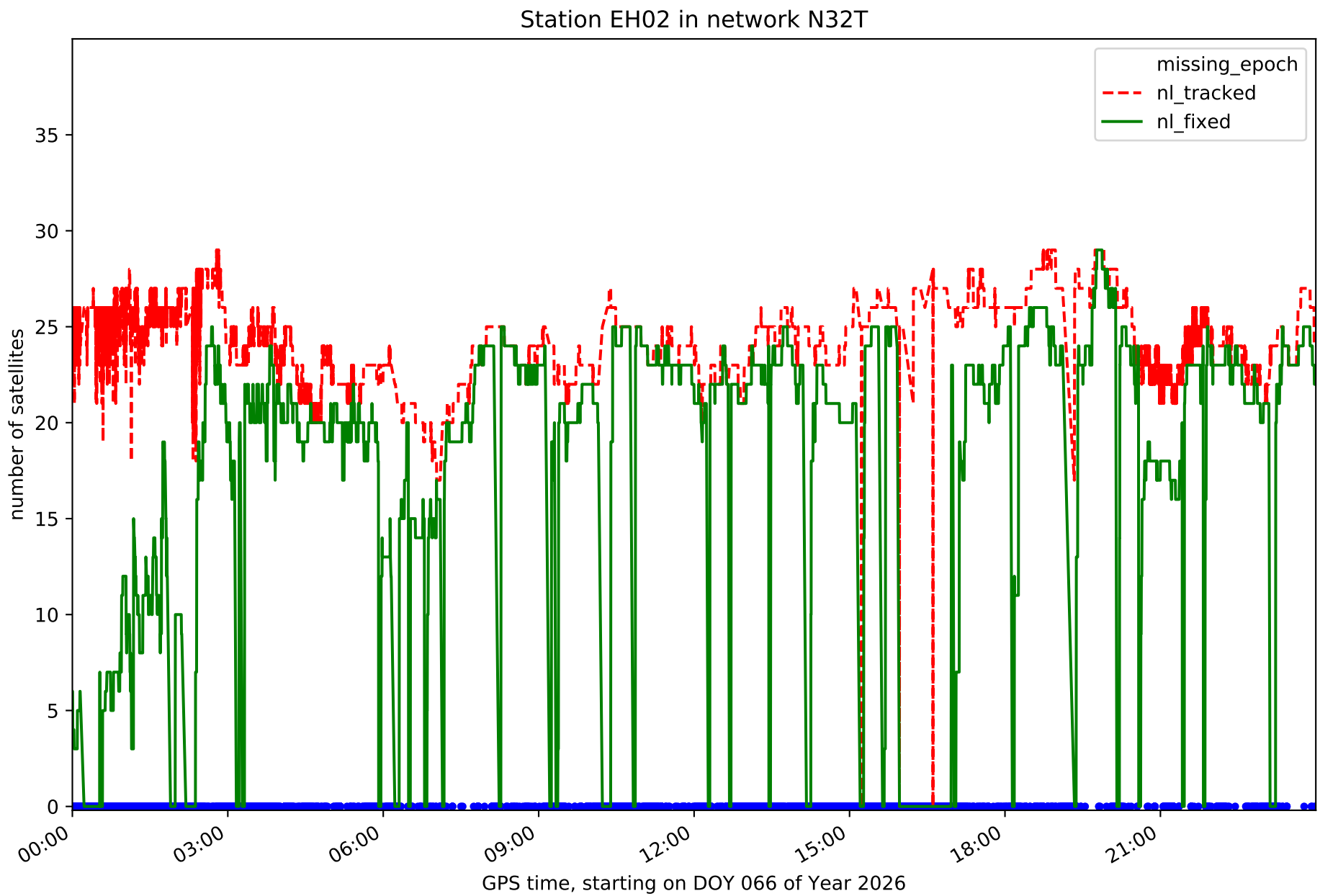

Network N32T - only GPS with threshold set to 0.3
l1_tracked
l1_fixed (88.2 % fixed)
l2_tracked
l2_fixed (88.1 % fixed)
l5_tracked
l5_fixed (87.5 % fixed)
number of satellites
0
2
4
6
8
10
12
14
16
18
20
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 066 of Year 2026

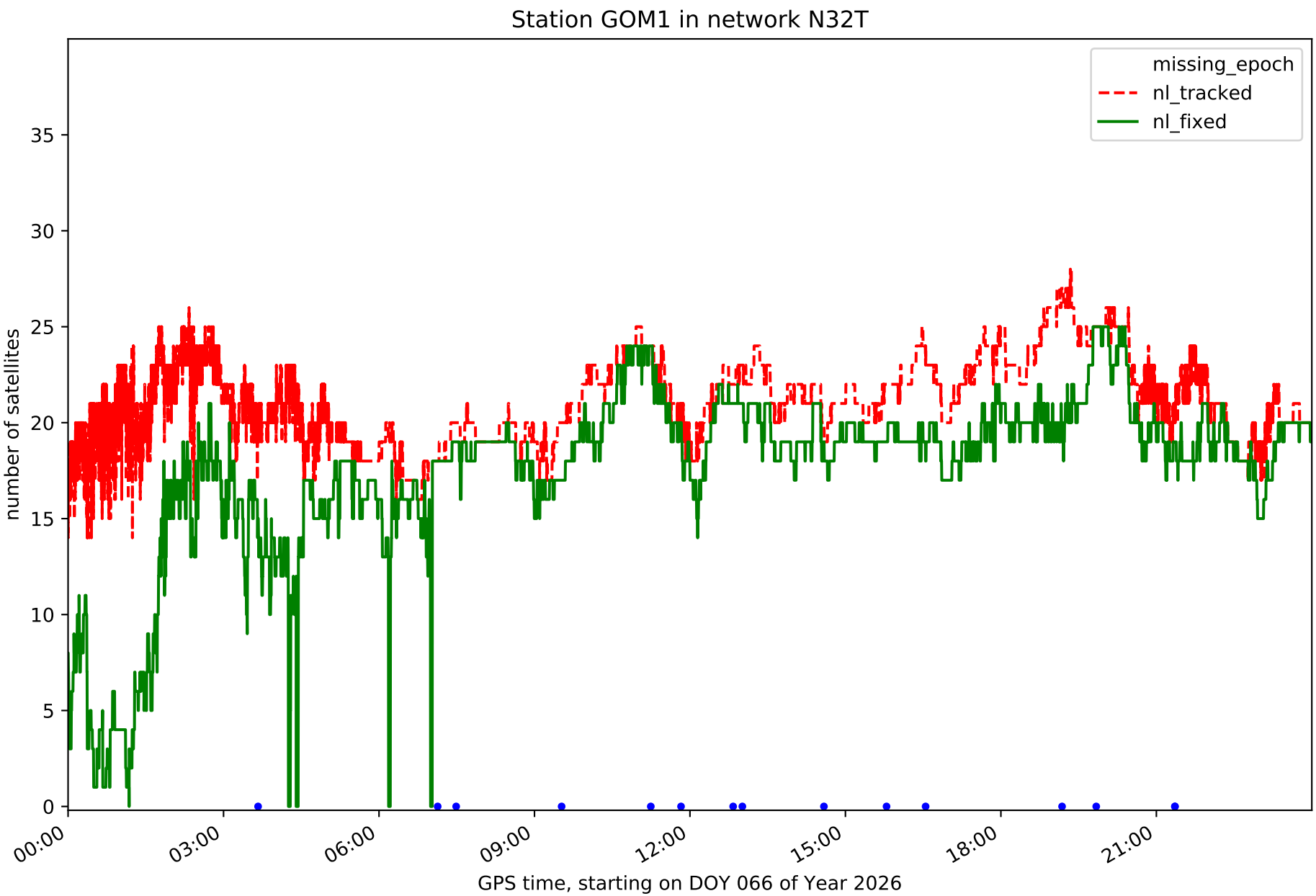

Network N32T - only GLONASS with threshold set to 0.3
l1_tracked
l1_fixed (81.0 % fixed)
l2_tracked
l2_fixed (81.0 % fixed)
number of satellites
0
2
4
6
8
10
12
14
16
18
20
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 066 of Year 2026

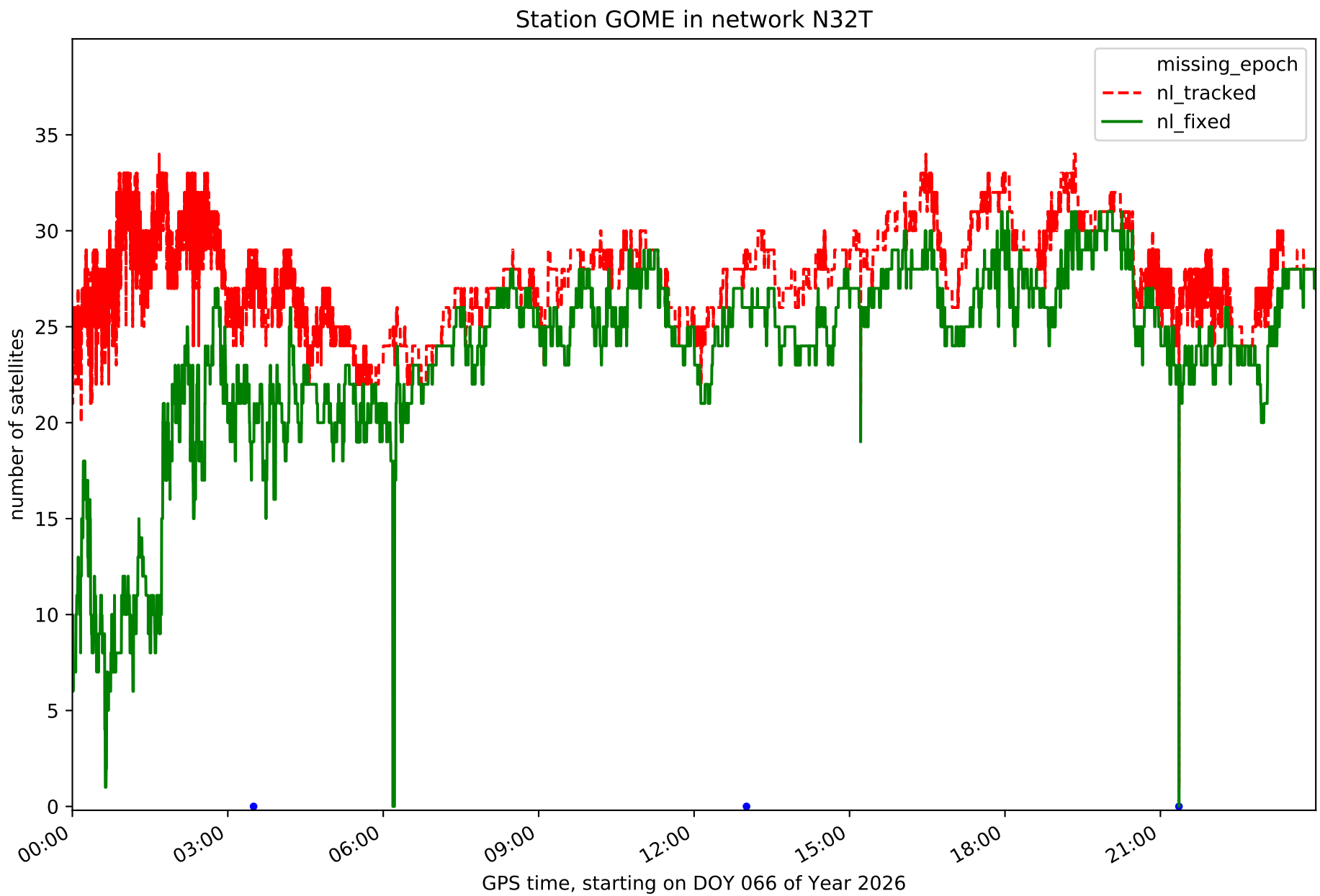

Network N32T - only BDS with threshold set to 0.3
number of satellites
GPS time, starting on DOY 066 of Year 2026
0
2
4
6
8
10
12
14
16
18
20
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
l2_tracked
l2_fixed (89.9 % fixed)
l6_tracked
l6_fixed (89.9 % fixed)
l7_tracked
l7_fixed (71.6 % fixed)

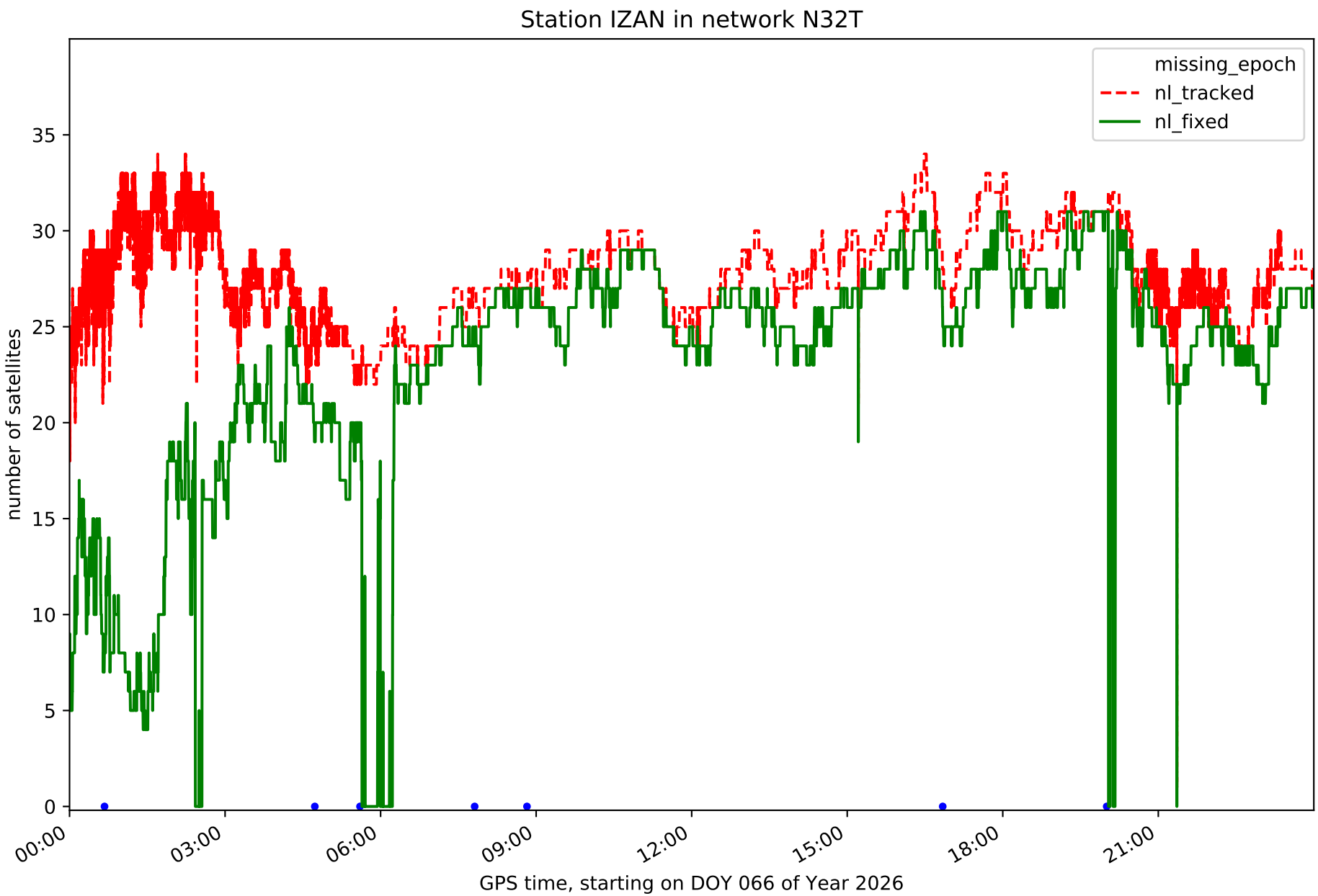

Network N32T - only Galileo with threshold set to 0.3
number of satellites
GPS time, starting on DOY 066 of Year 2026
0
2
4
6
8
10
12
14
16
18
20
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
l1_tracked
l1_fixed (87.0 % fixed)
l5_tracked
l5_fixed (86.6 % fixed)
l7_tracked
l7_fixed (87.0 % fixed)

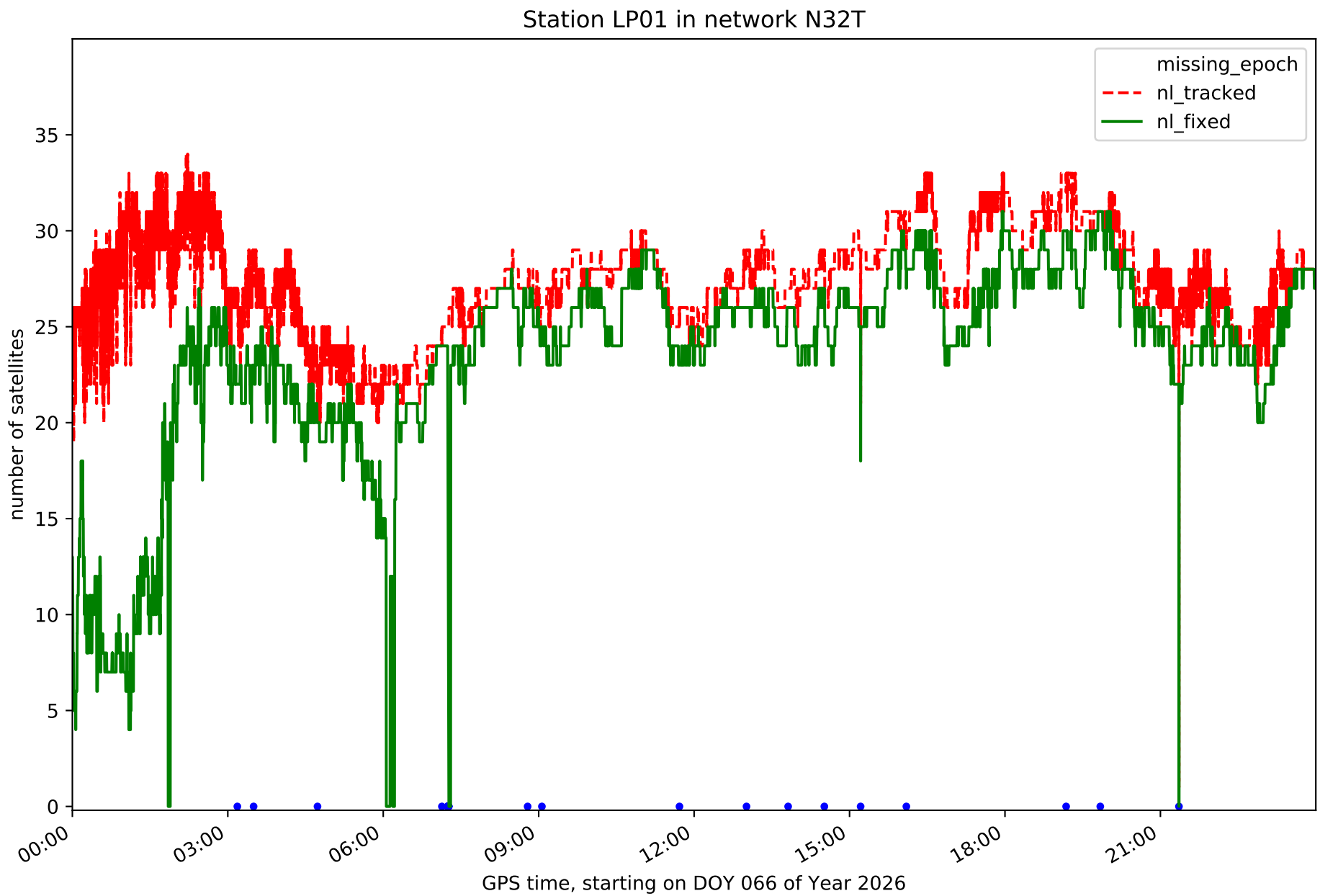

Station EH01 in network N32T
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 066 of Year 2026

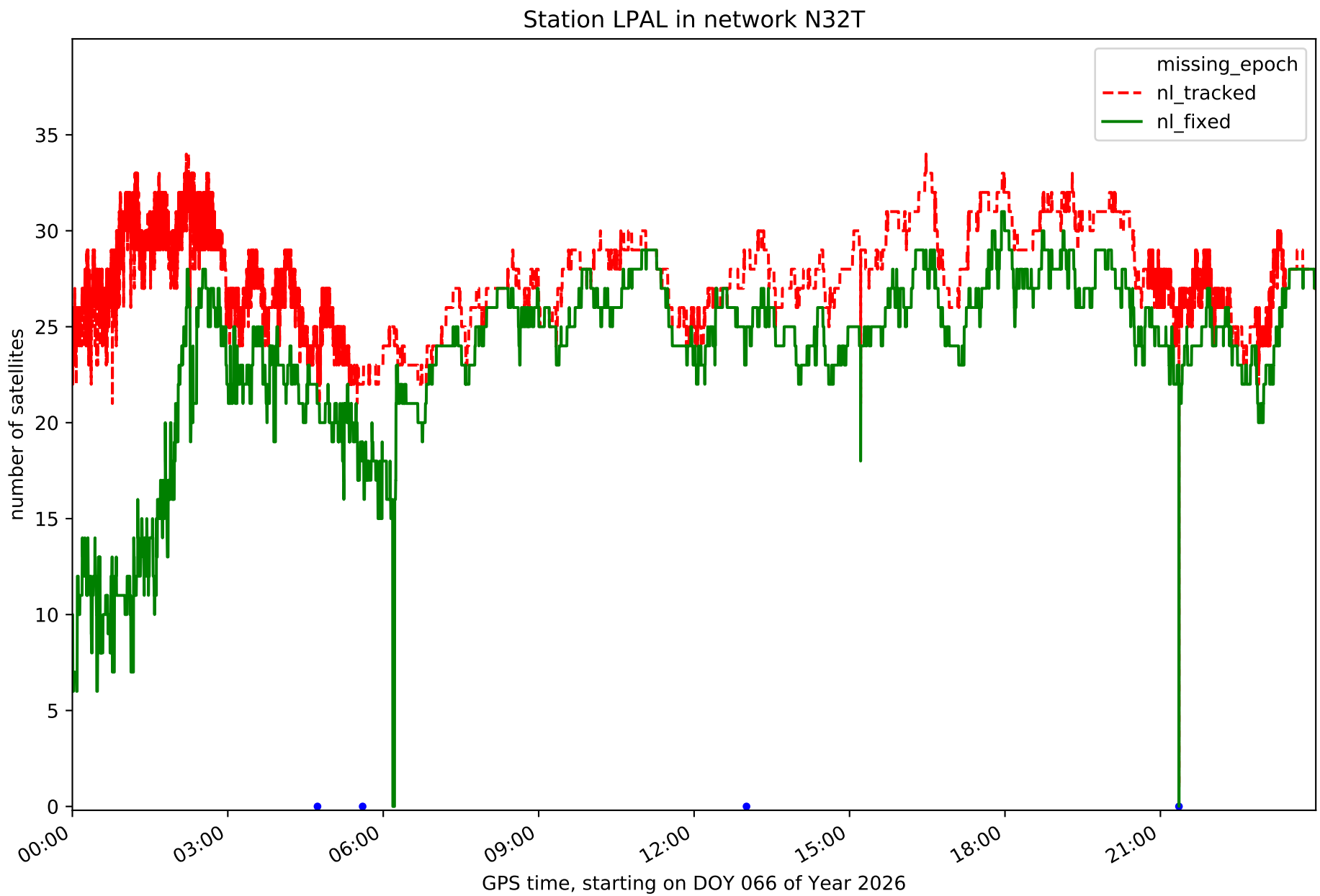

Station EH02 in network N32T
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 066 of Year 2026

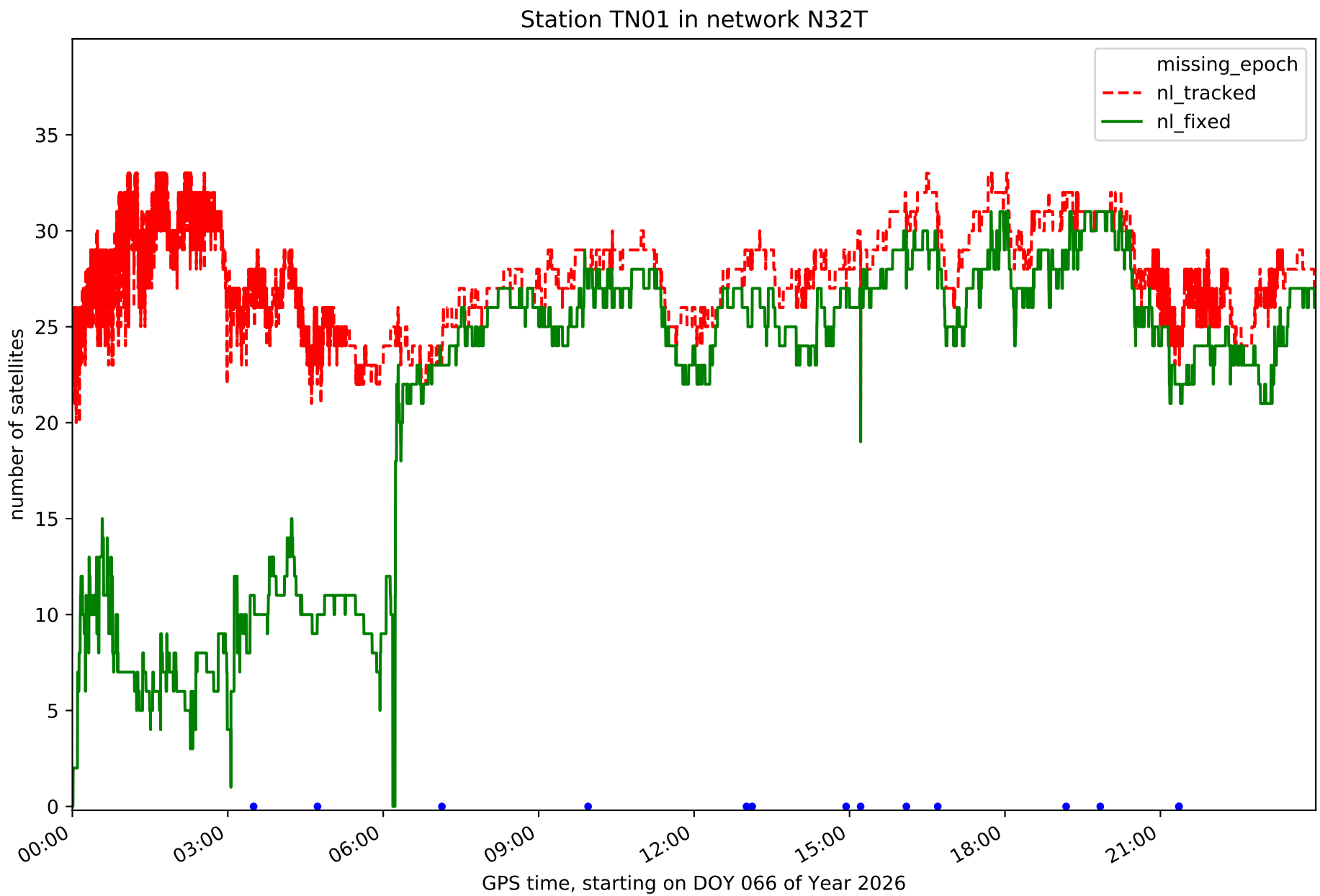

Station GOM1 in network N32T
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 066 of Year 2026

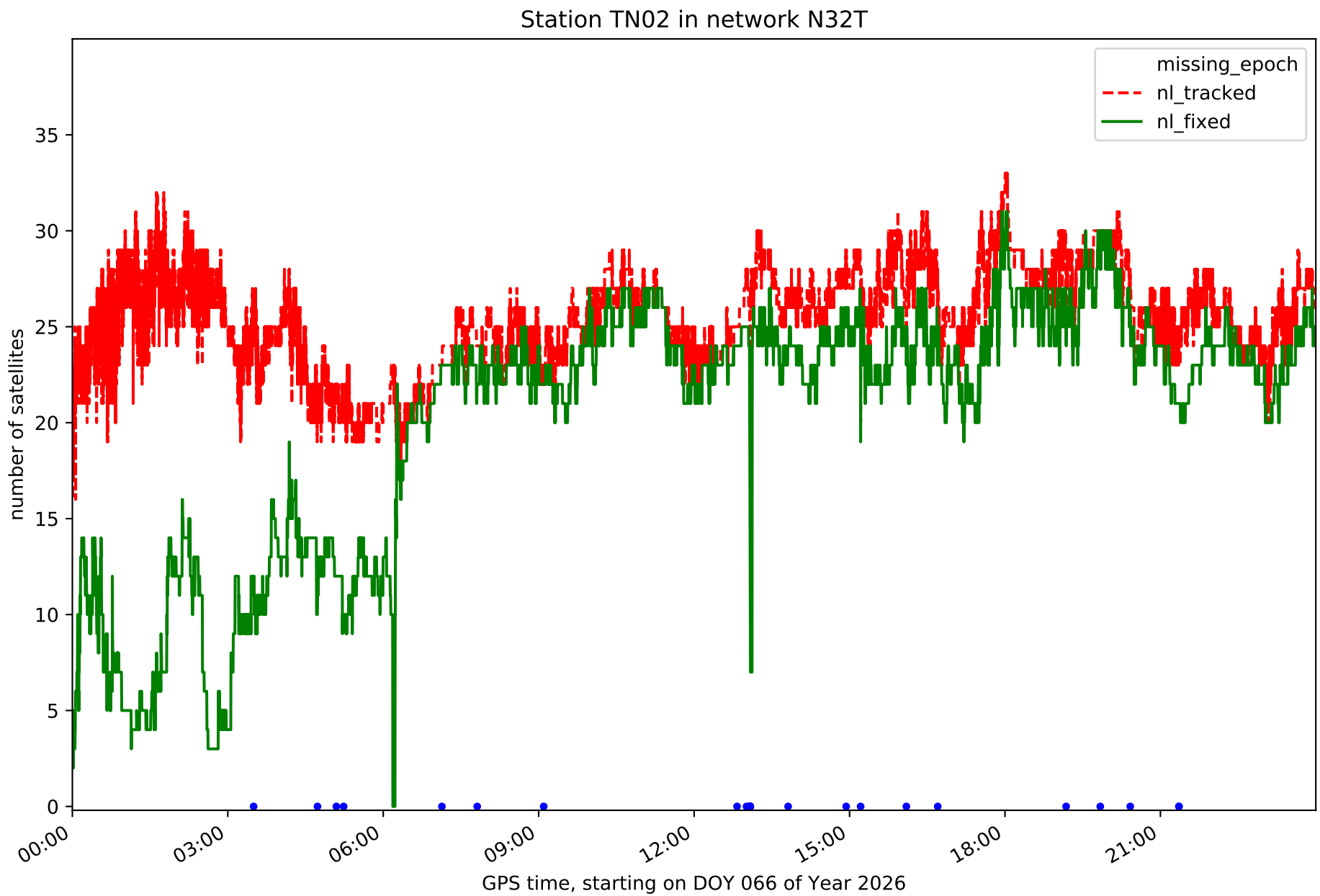

Station GOME in network N32T
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 066 of Year 2026

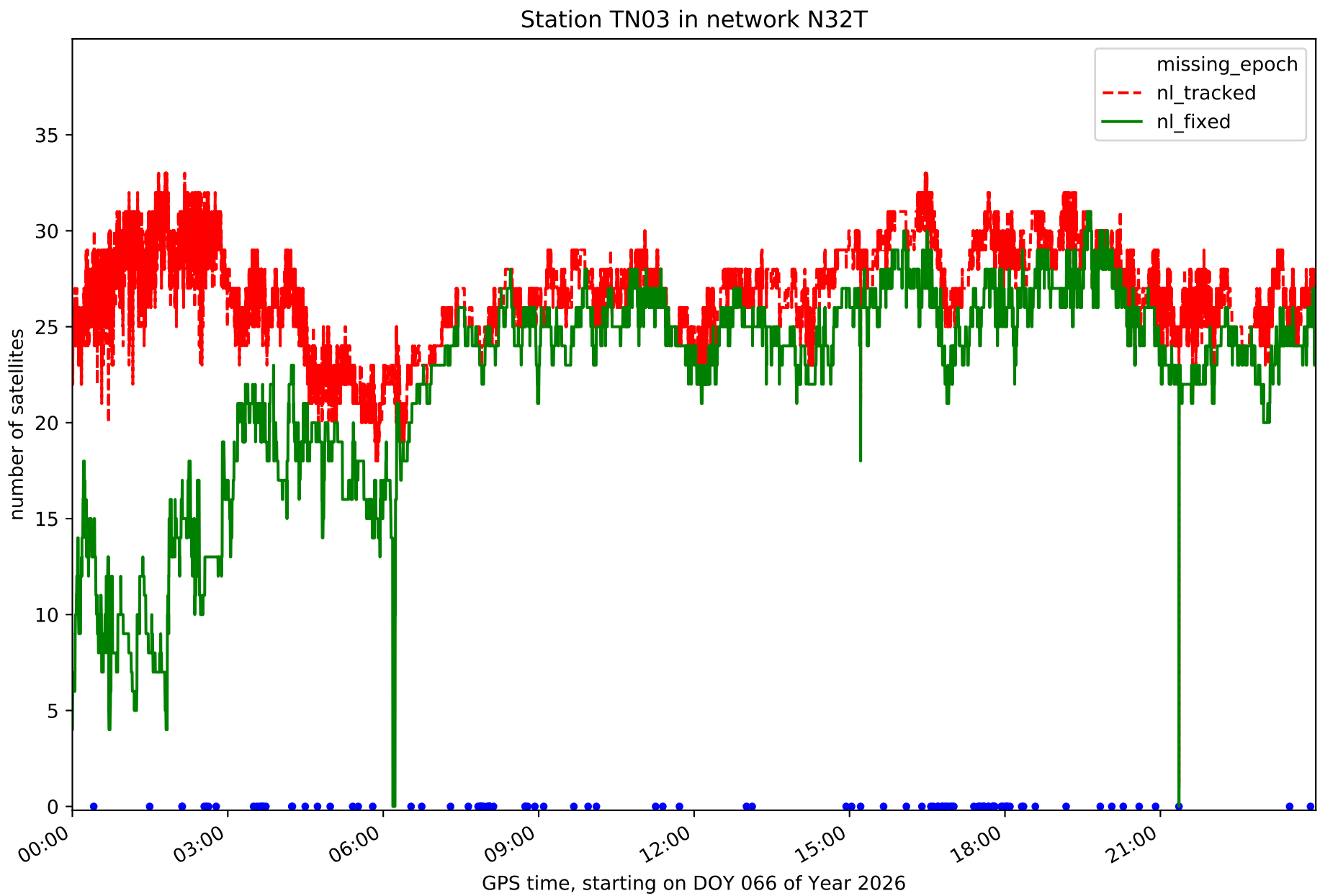

Station IZAN in network N32T
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 066 of Year 2026

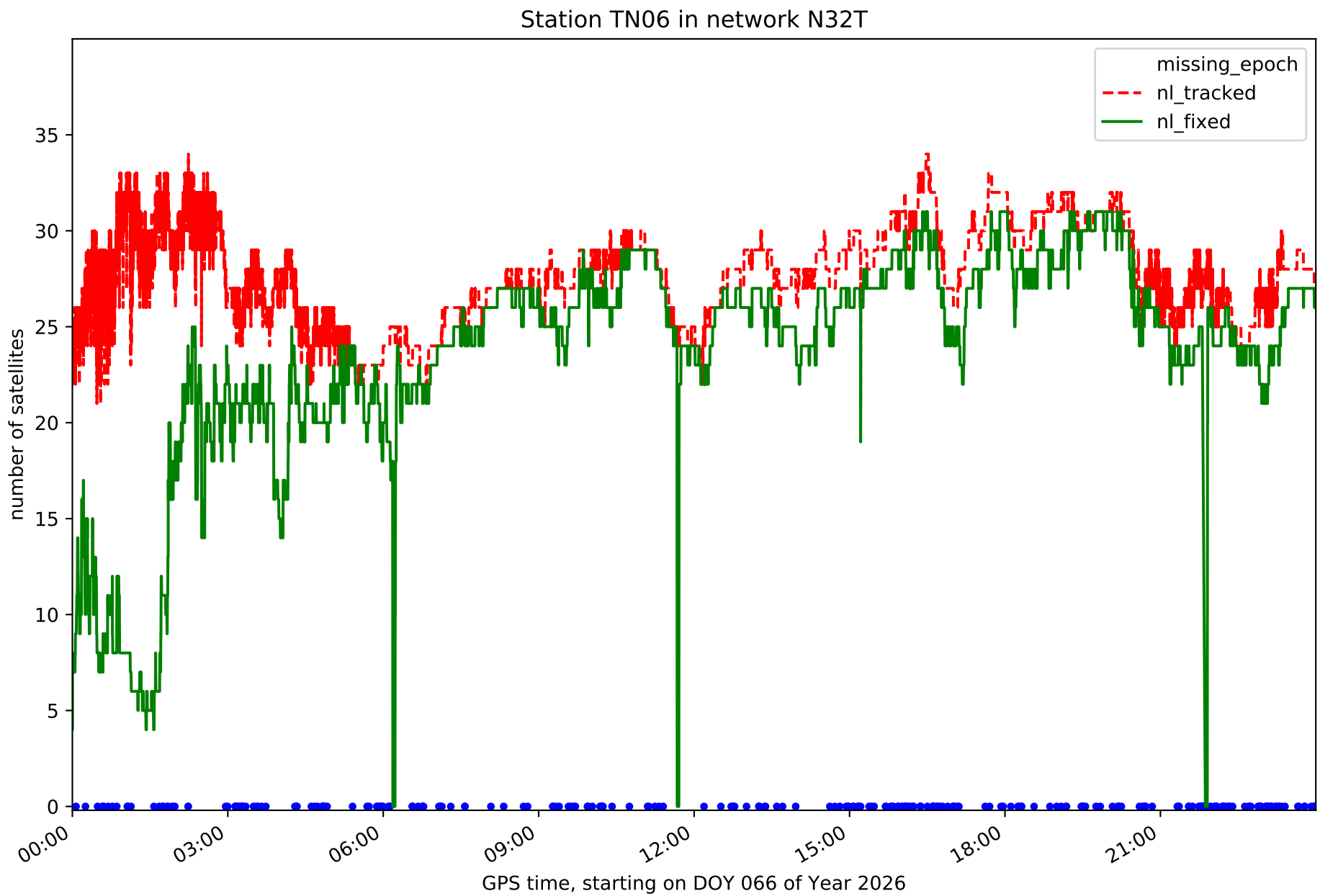

Station LP01 in network N32T
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 066 of Year 2026

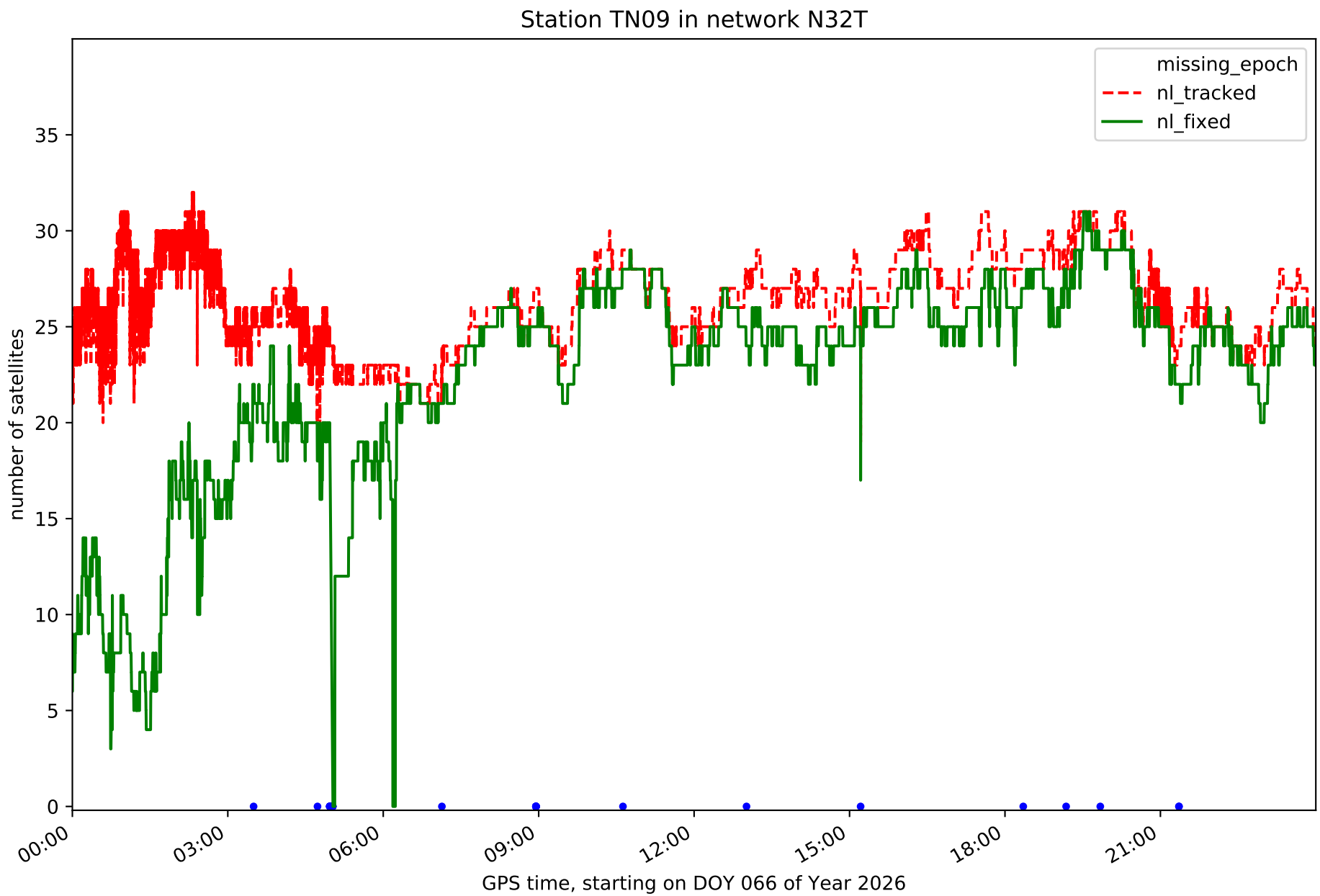

Station LPAL in network N32T
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 066 of Year 2026

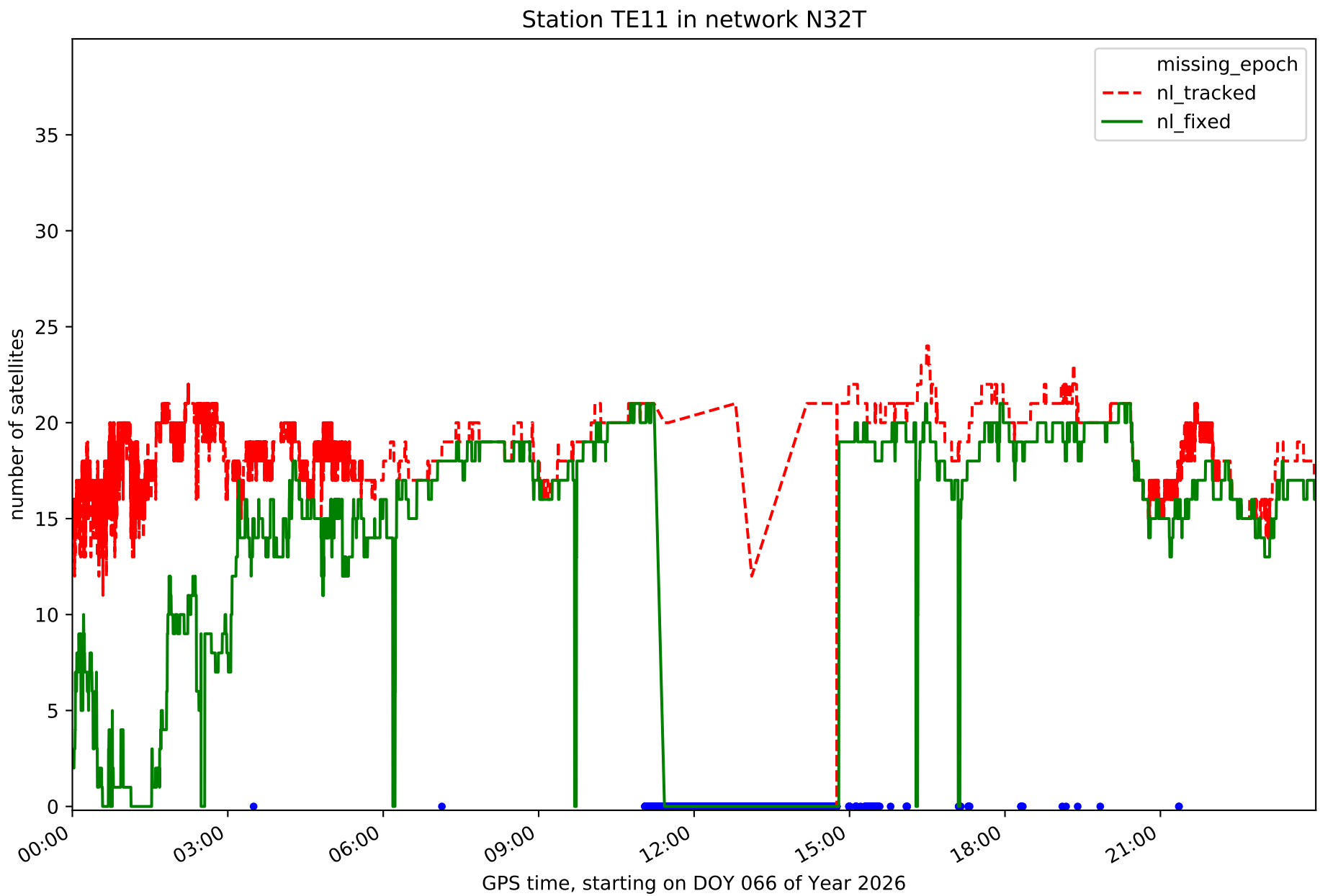

Station TN01 in network N32T
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 066 of Year 2026

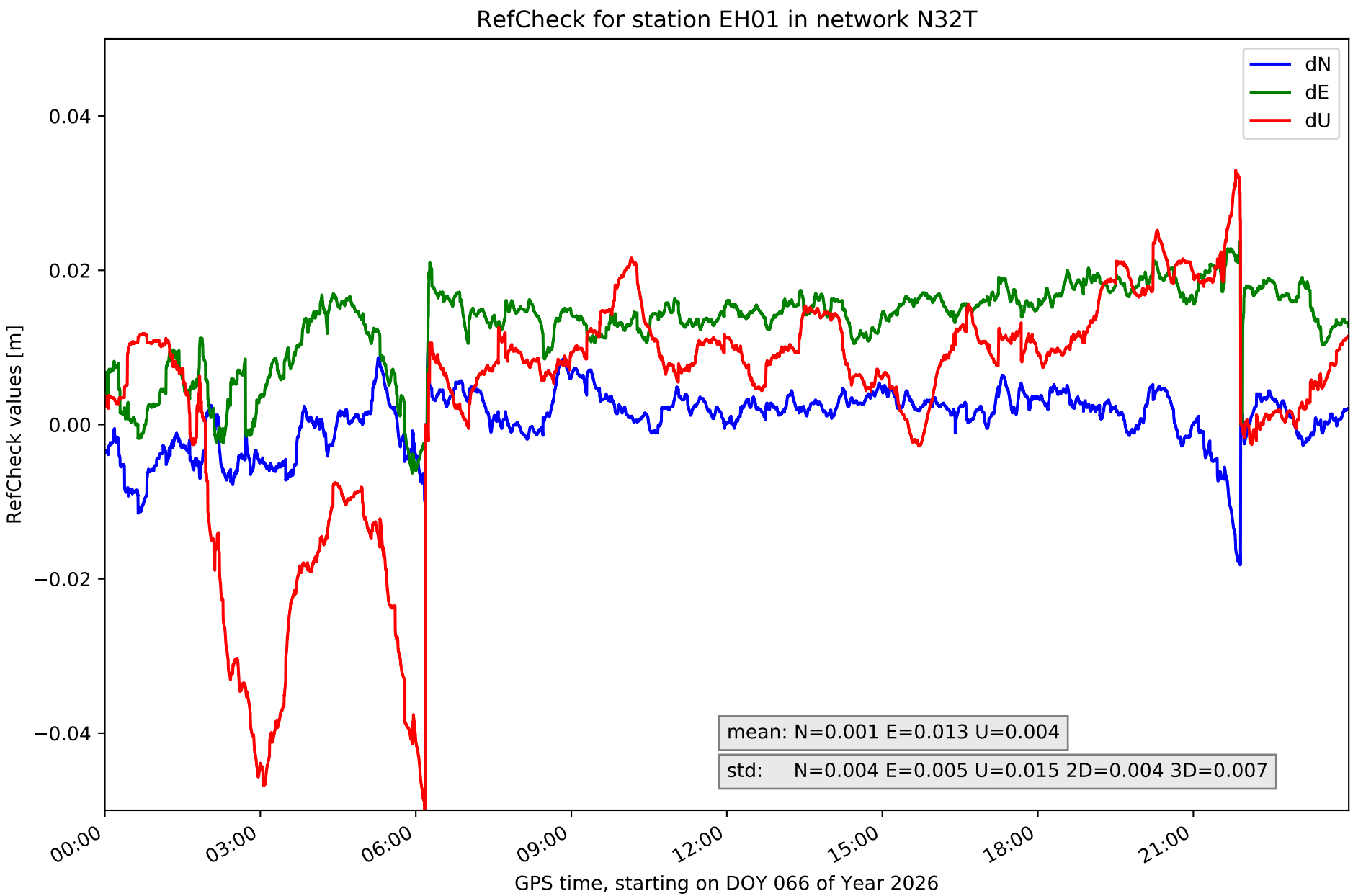

Station TN02 in network N32T
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 066 of Year 2026

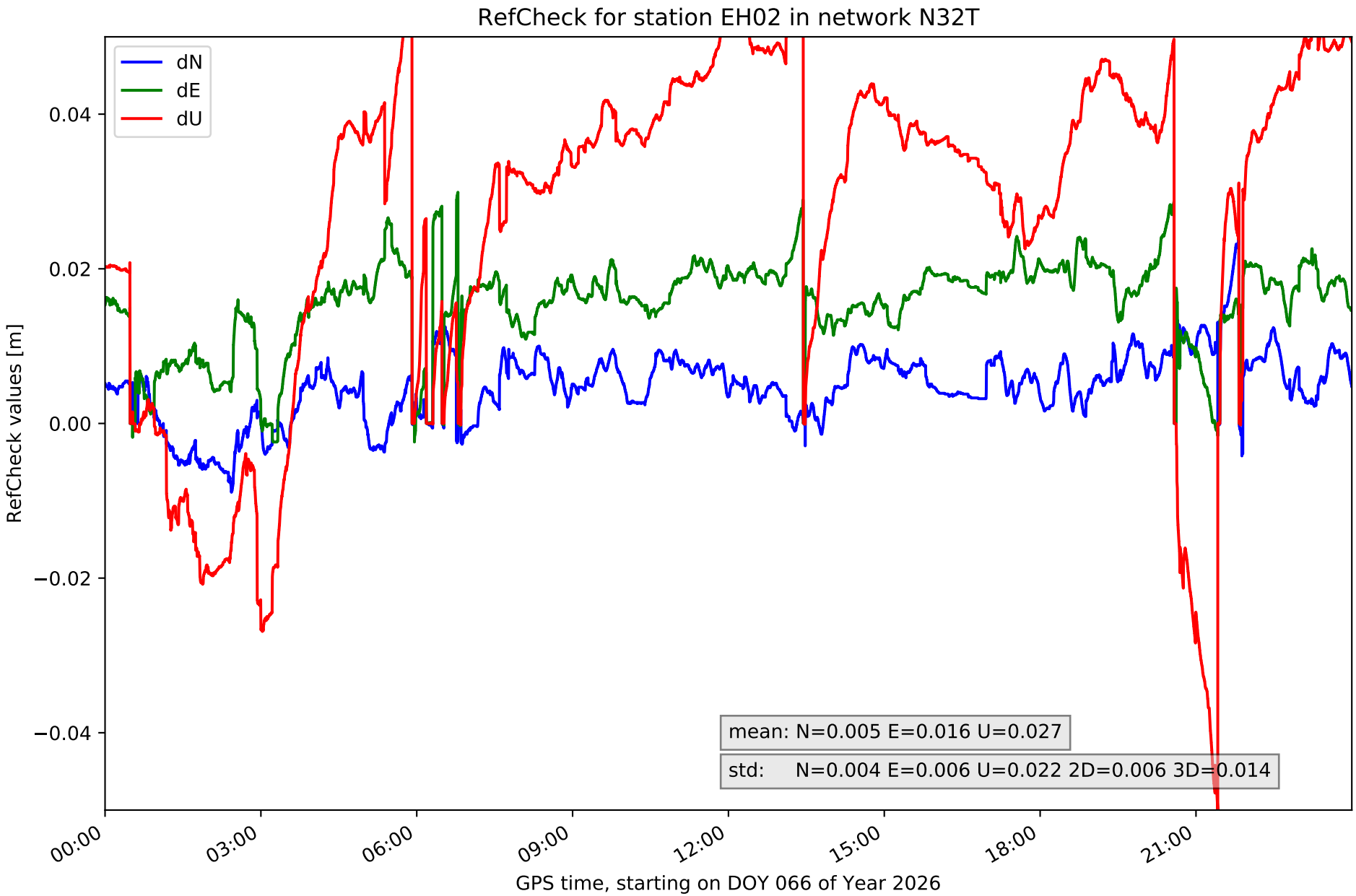

Station TN03 in network N32T
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 066 of Year 2026

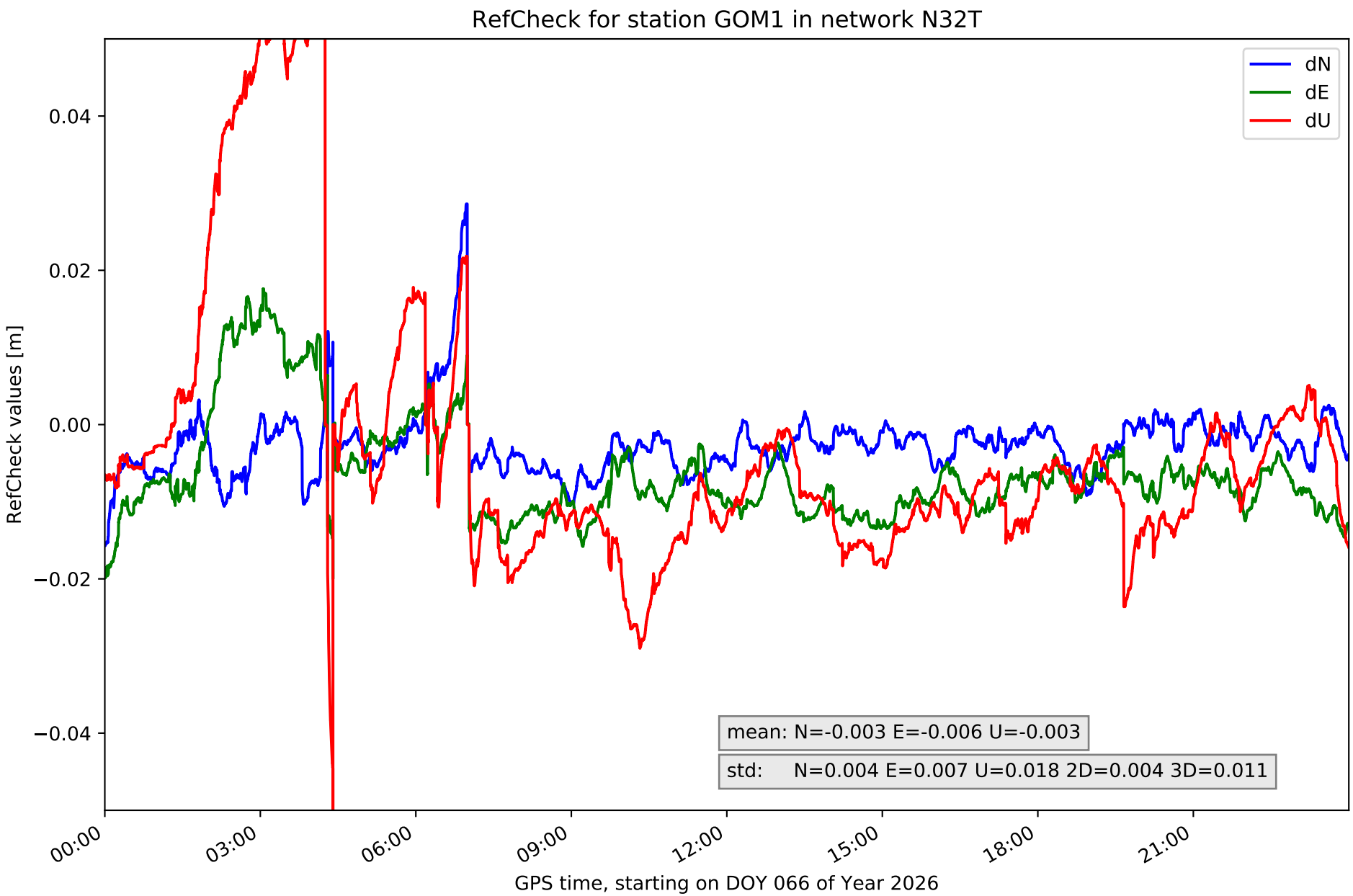

Station TN06 in network N32T
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 066 of Year 2026

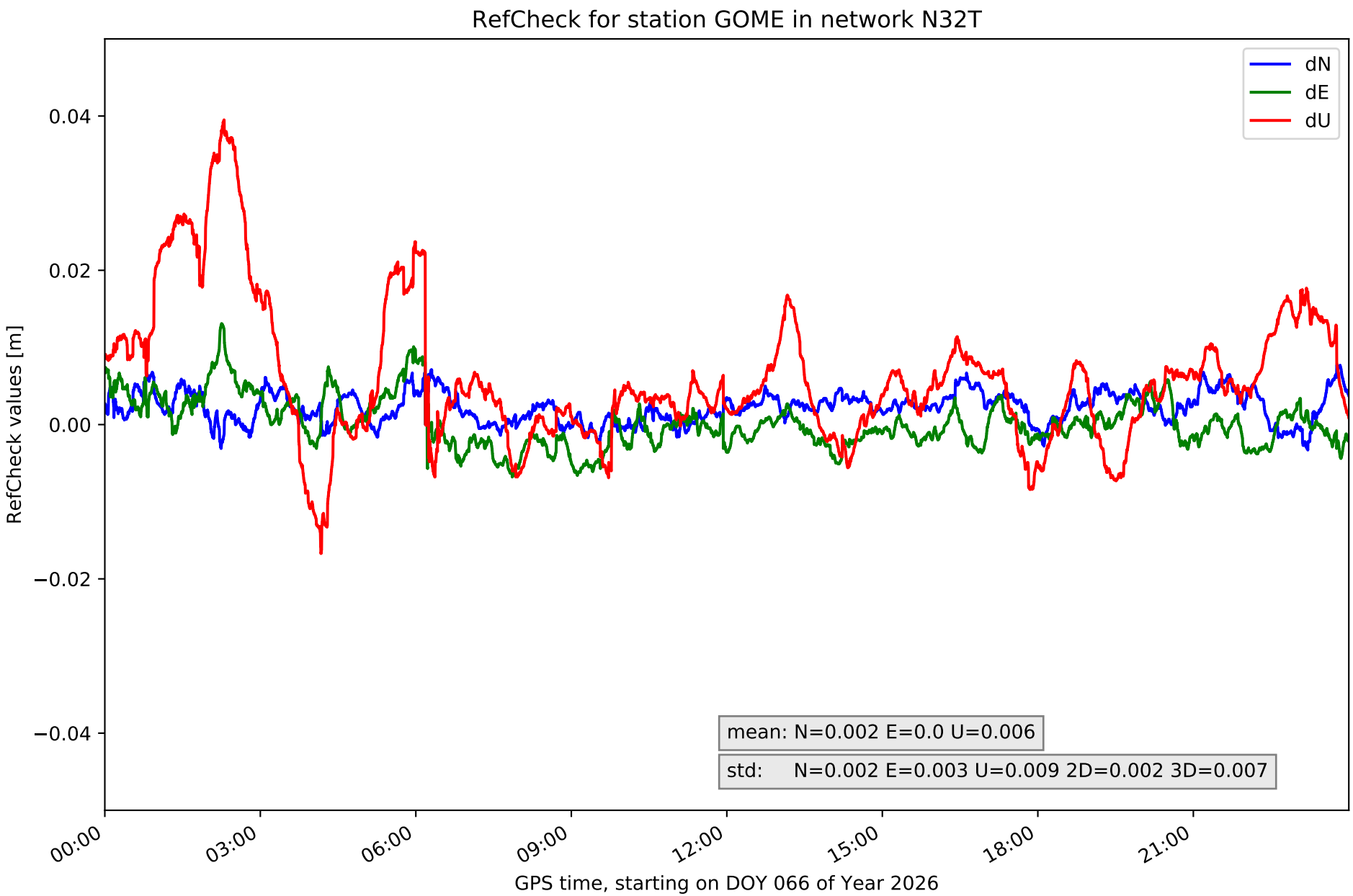

Station TN09 in network N32T
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 066 of Year 2026

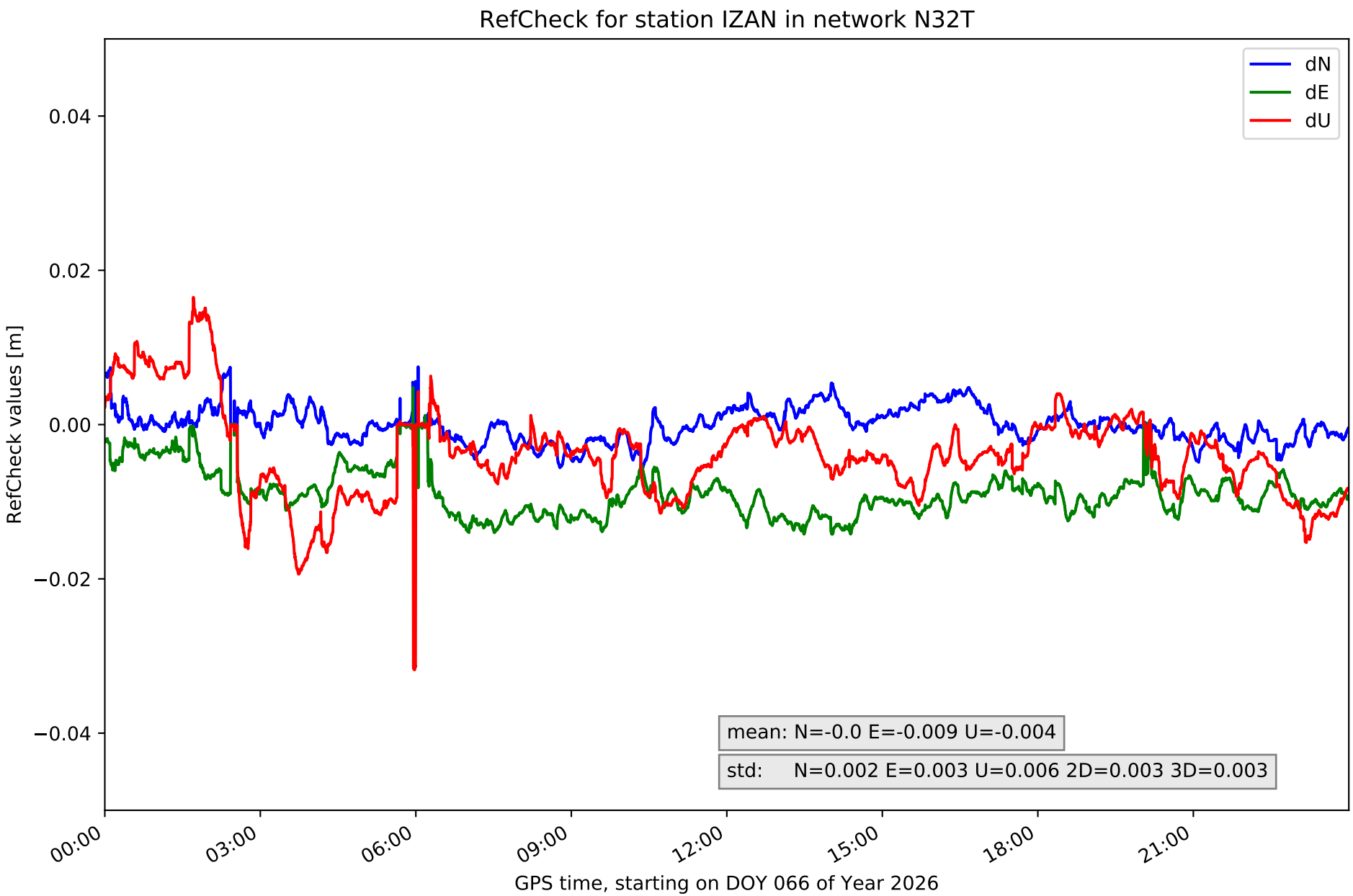

Station TE11 in network N32T
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 066 of Year 2026

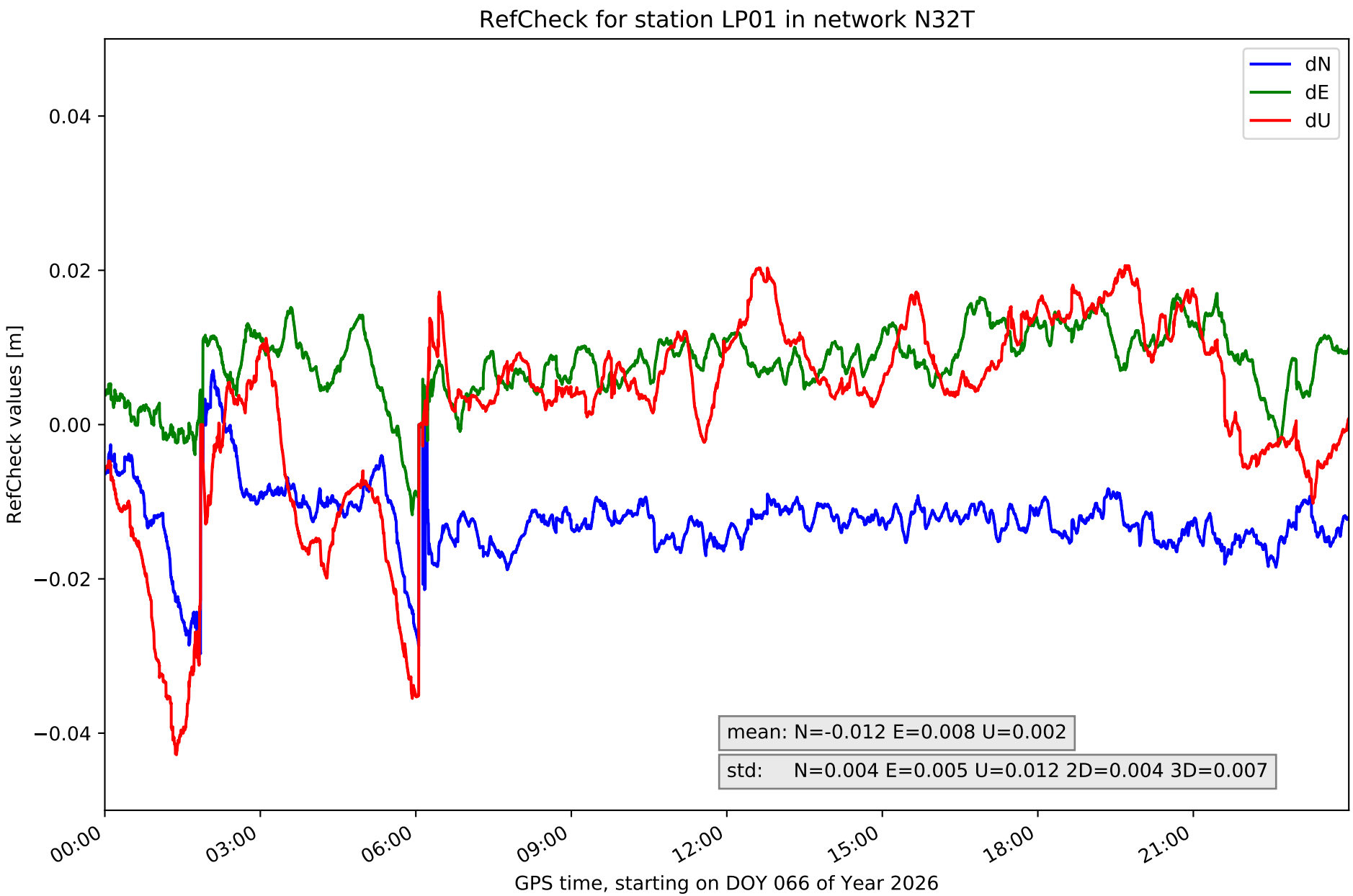

RefCheck for station EH01 in network N32T
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=0.001 E=0.013 U=0.004
std: N=0.004 E=0.005 U=0.015 2D=0.004 3D=0.007
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 066 of Year 2026

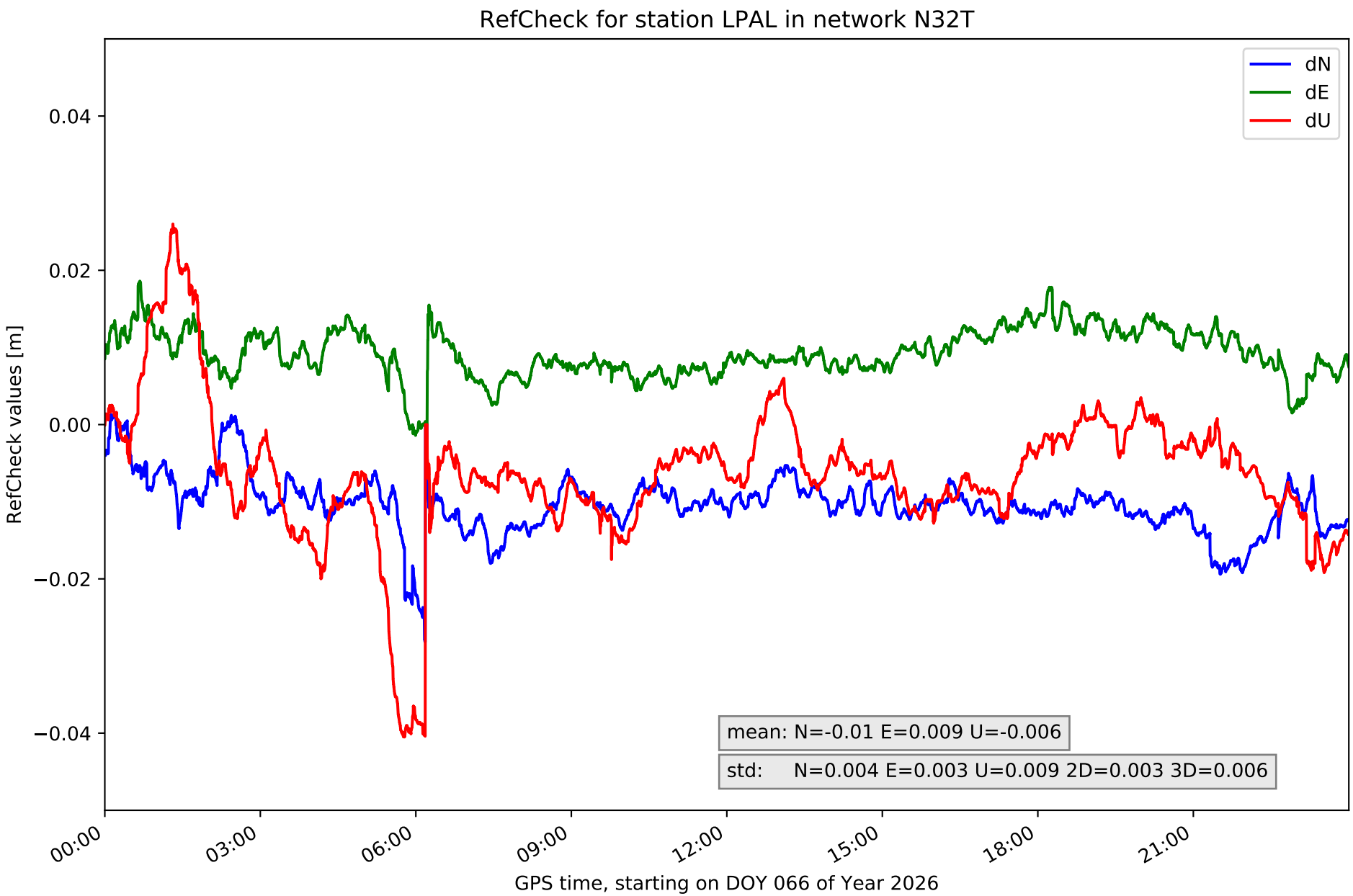

RefCheck for station EH02 in network N32T
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=0.005 E=0.016 U=0.027
std: N=0.004 E=0.006 U=0.022 2D=0.006 3D=0.014
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 066 of Year 2026

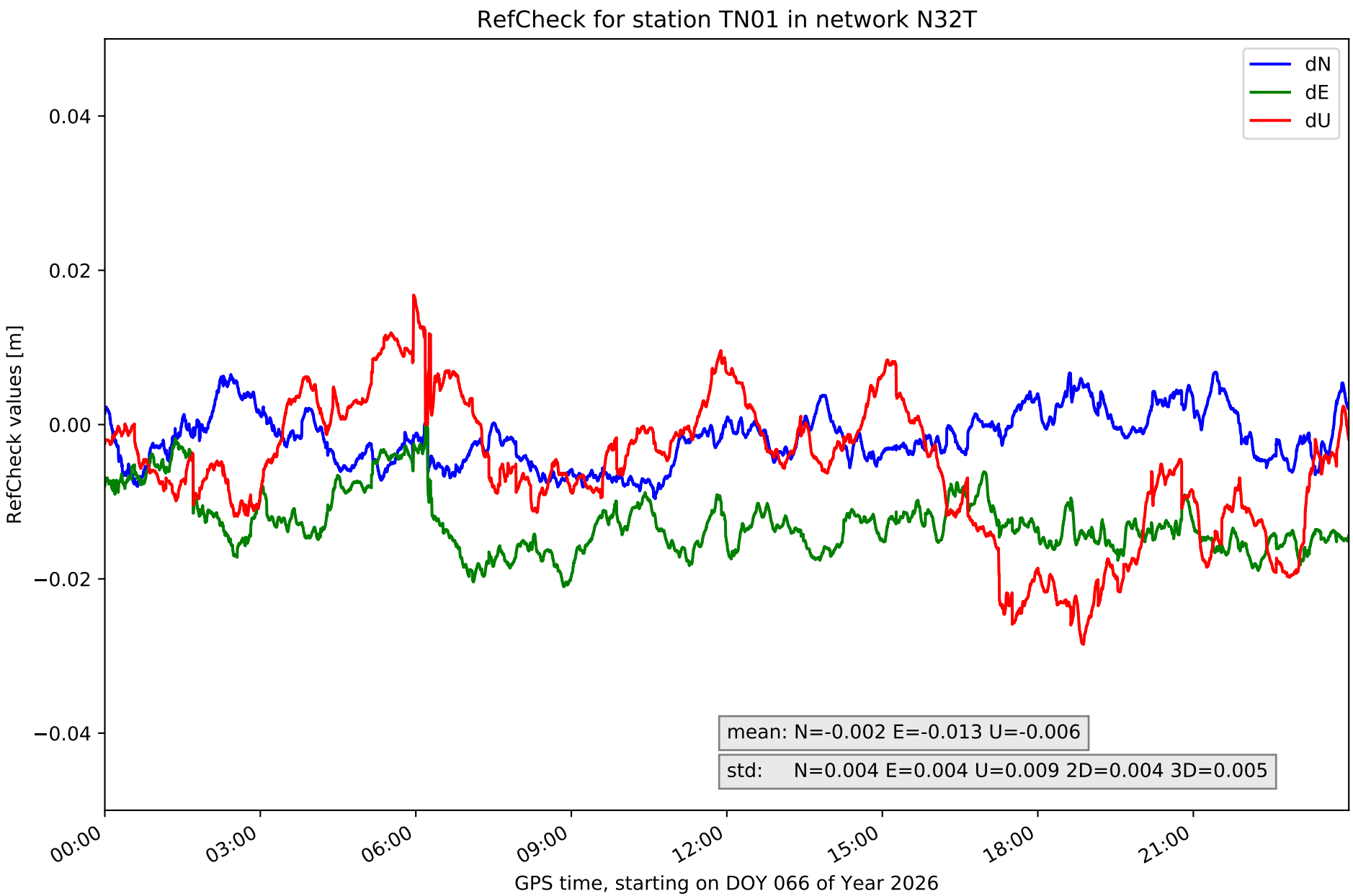

RefCheck for station GOM1 in network N32T
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=-0.003 E=-0.006 U=-0.003
std: N=0.004 E=0.007 U=0.018 2D=0.004 3D=0.011
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 066 of Year 2026

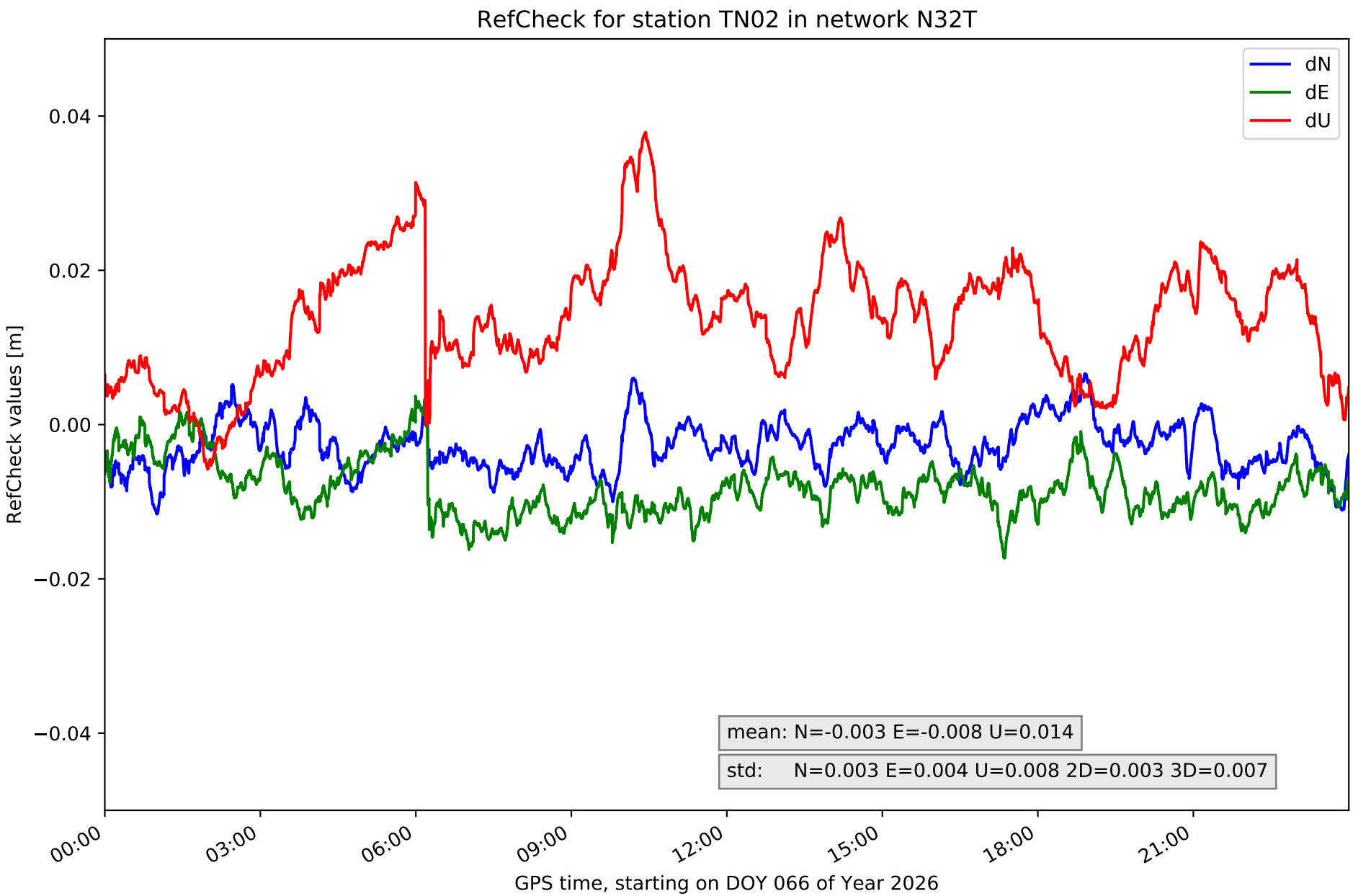

RefCheck for station GOME in network N32T
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=0.002 E=0.0 U=0.006
std: N=0.002 E=0.003 U=0.009 2D=0.002 3D=0.007
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 066 of Year 2026

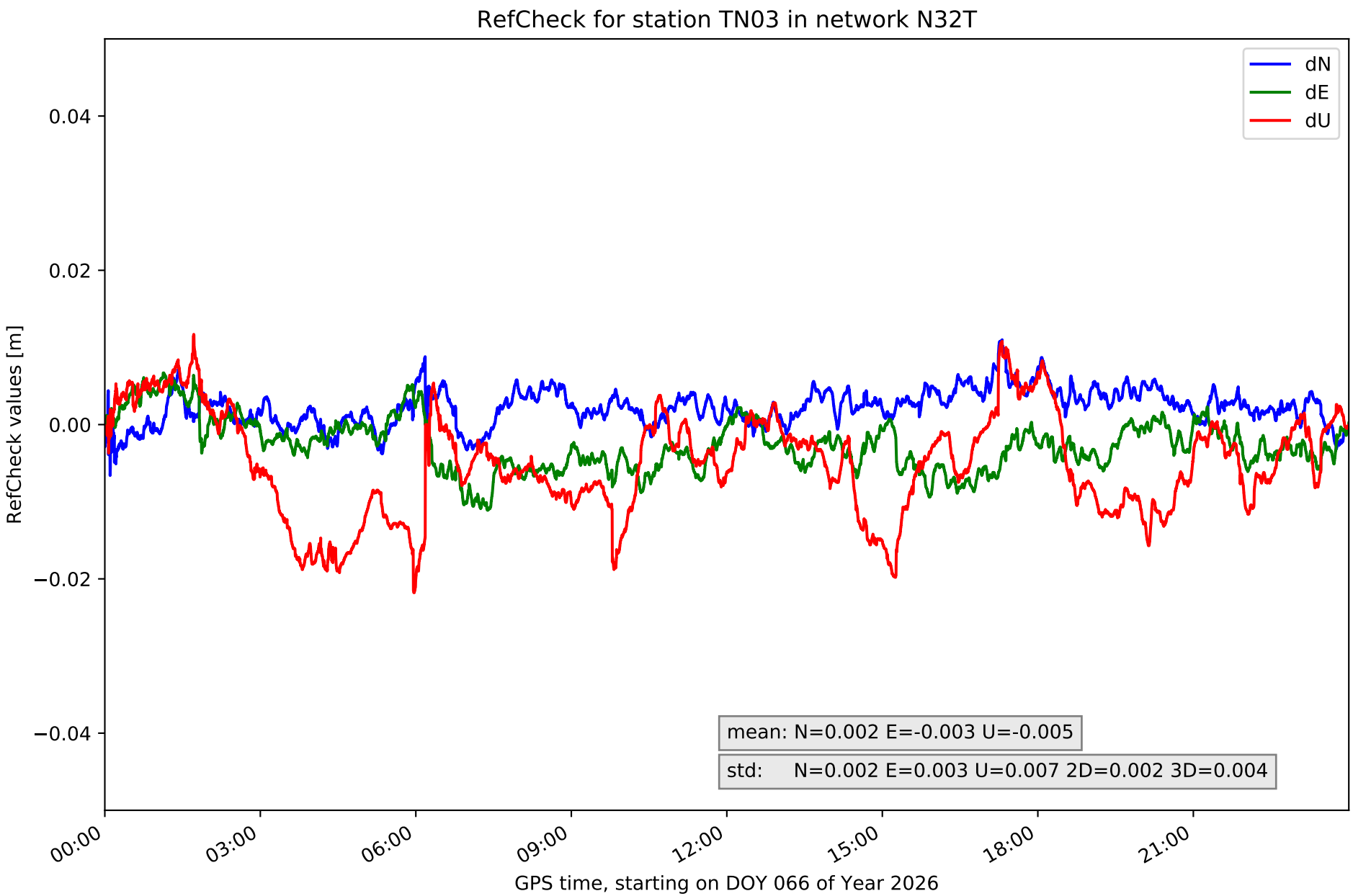

RefCheck for station IZAN in network N32T
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=-0.0 E=-0.009 U=-0.004
std: N=0.002 E=0.003 U=0.006 2D=0.003 3D=0.003
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 066 of Year 2026

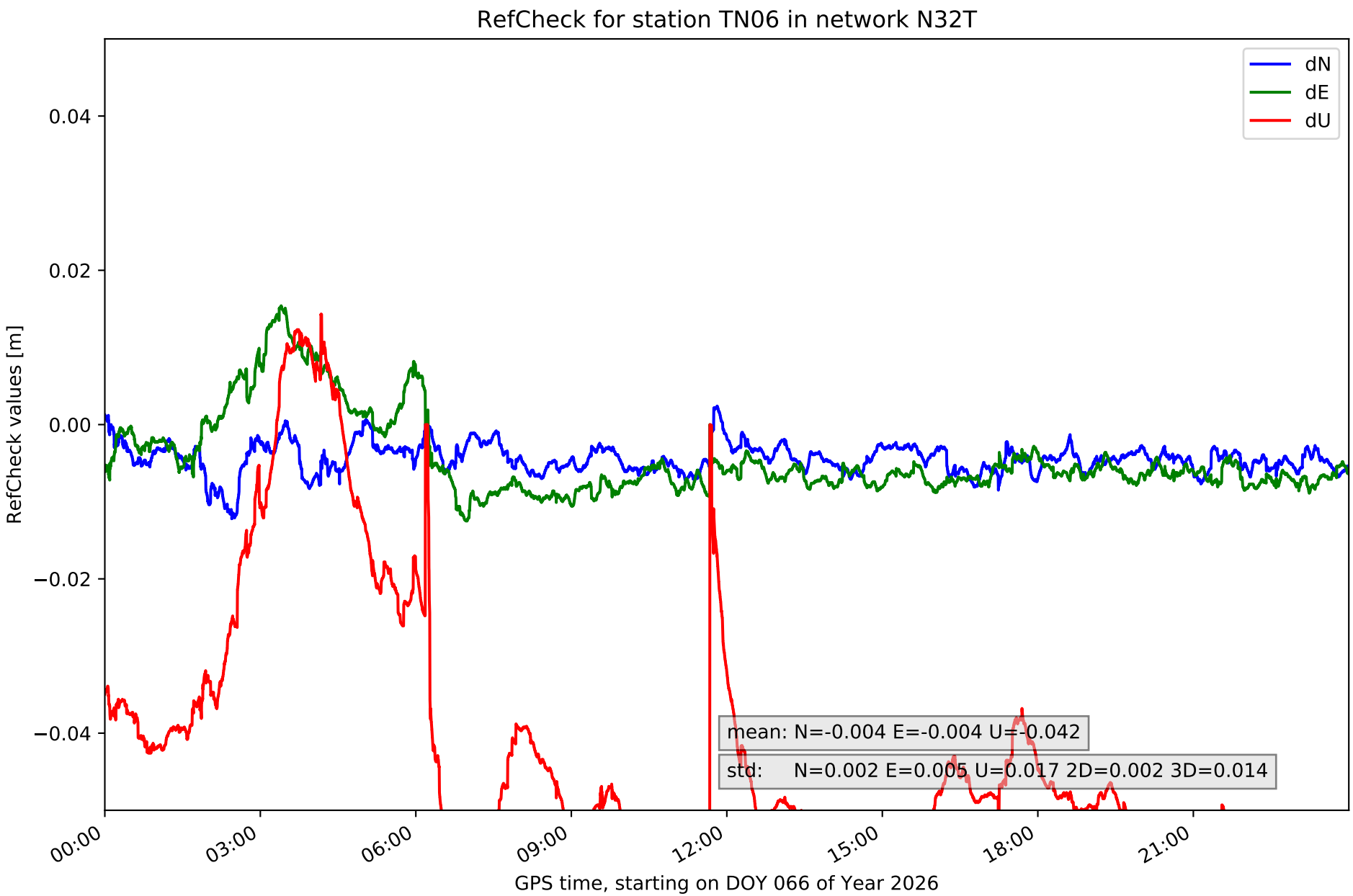

RefCheck for station LP01 in network N32T
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=-0.012 E=0.008 U=0.002
std: N=0.004 E=0.005 U=0.012 2D=0.004 3D=0.007
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 066 of Year 2026

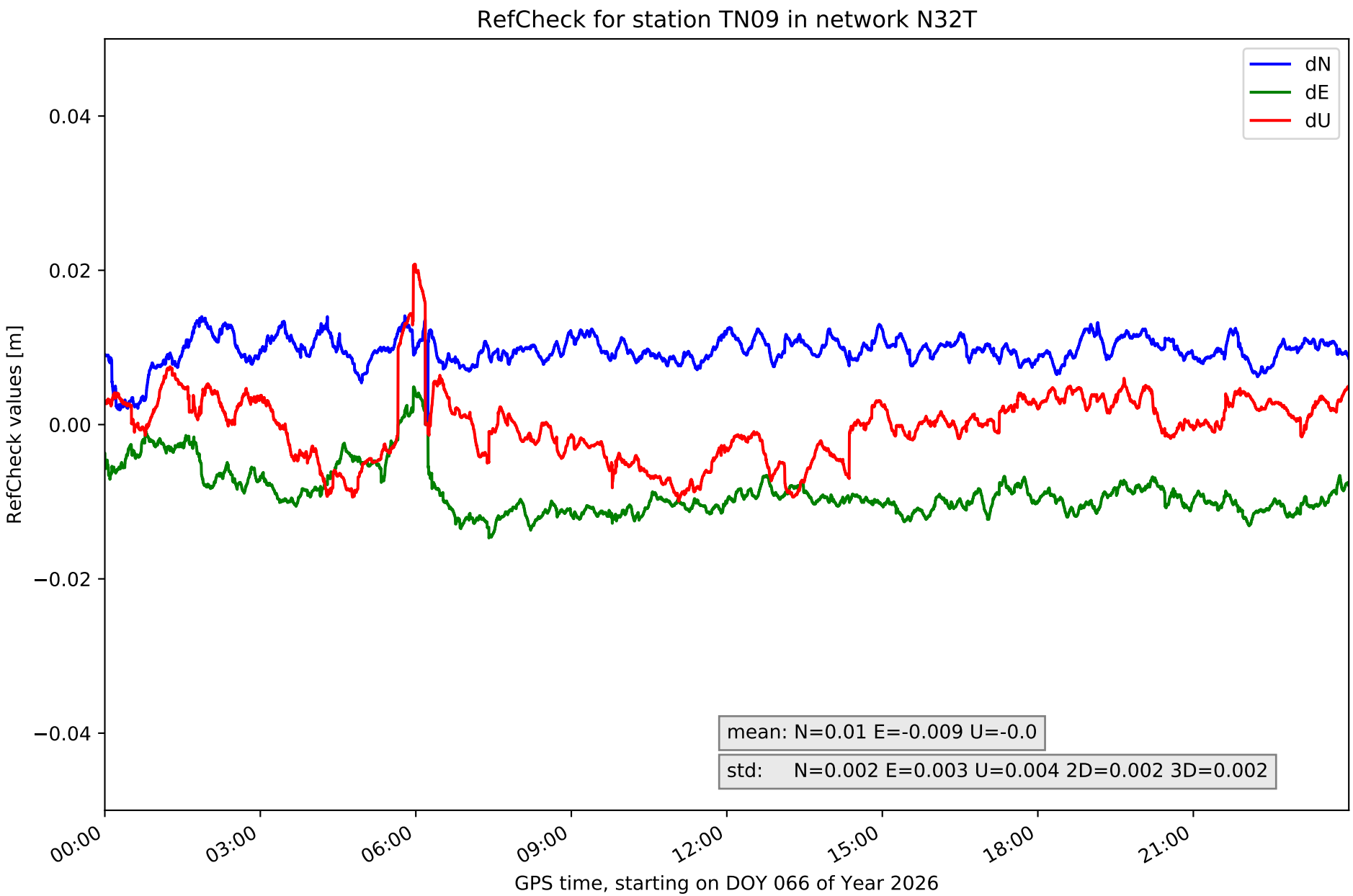

RefCheck for station LPAL in network N32T
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=-0.01 E=0.009 U=-0.006
std: N=0.004 E=0.003 U=0.009 2D=0.003 3D=0.006
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 066 of Year 2026

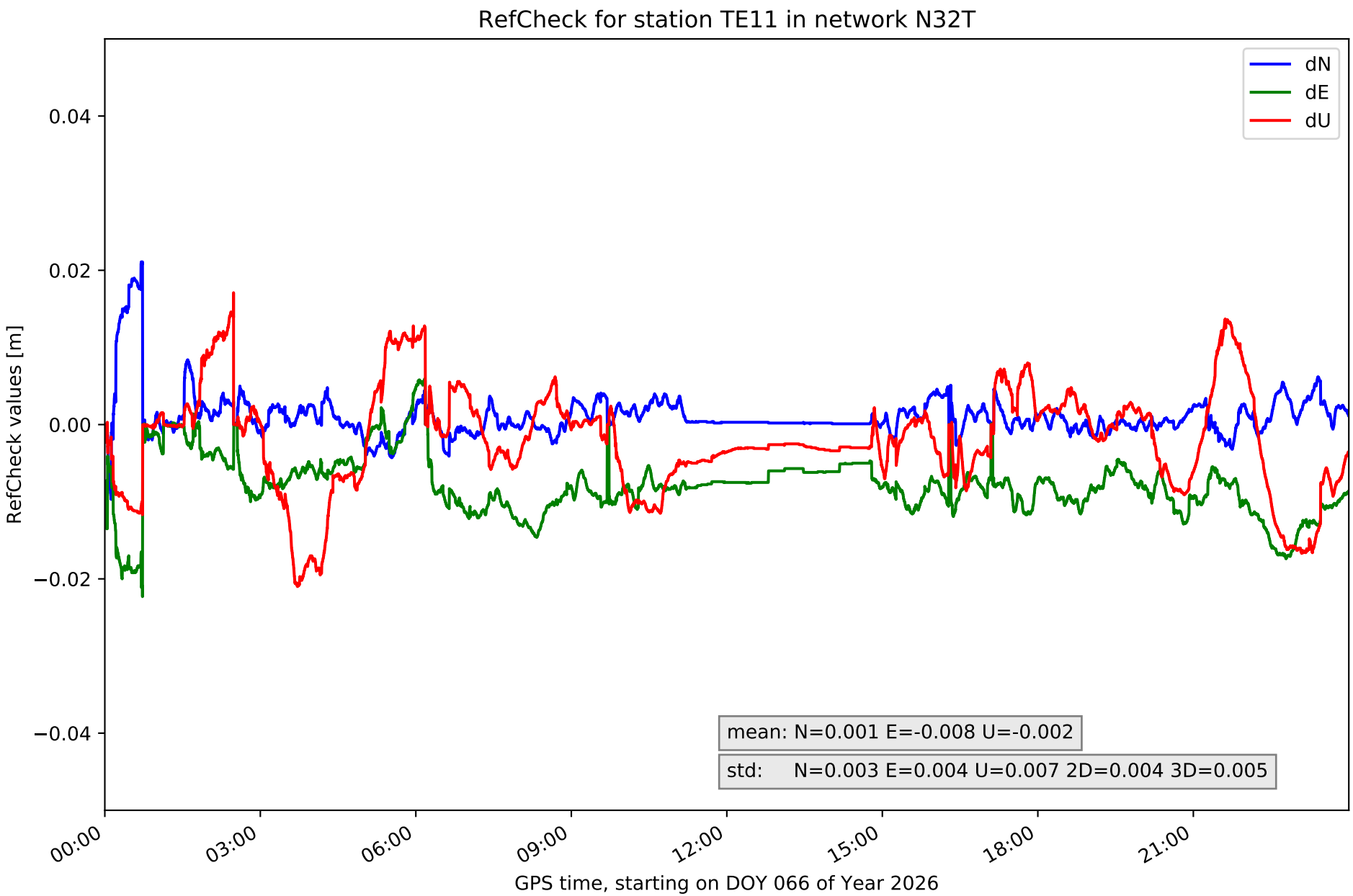

RefCheck for station TN01 in network N32T
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=-0.002 E=-0.013 U=-0.006
std: N=0.004 E=0.004 U=0.009 2D=0.004 3D=0.005
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 066 of Year 2026


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=-0.008 U=0.014
std: N=0.003 E=0.004 U=0.008 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 066 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=0.002 E=-0.003 U=-0.005
std: N=0.002 E=0.003 U=0.007 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 066 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=-0.004 U=-0.042
std: N=0.002 E=0.005 U=0.017 2D=0.002 3D=0.014
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 066 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=0.01 E=-0.009 U=-0.0
std: N=0.002 E=0.003 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 066 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=-0.008 U=-0.002
std: N=0.003 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 066 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	-0.018	0.009	**0.004**	-0.006	0.024	0.005	-0.051	0.033	0.015	0.004	0.007	38116	82.7	16273	35.3
EH02	-0.009	0.026	**0.004**	-0.002	**0.03**	0.006	-0.065	**0.06**	**0.022**	**0.006**	**0.014**	40007	86.8	39255	85.2
GOM1	-0.016	**0.029**	**0.004**	-0.02	0.018	**0.007**	**-0.073**	**0.06**	0.018	0.004	0.011	21340	46.3	10725	23.3
GOME	-0.003	0.008	0.002	-0.007	0.013	0.003	-0.017	0.04	0.009	0.002	0.007	524	1.1	4235	9.2
IZAN	-0.006	0.007	0.002	-0.014	0.005	0.003	-0.032	0.017	0.006	0.003	0.003	19320	41.9	459	1.0
LP01	**-0.03**	0.007	**0.004**	-0.012	0.017	0.005	-0.043	0.021	0.012	0.004	0.007	43037	93.4	17192	37.3
LPAL	-0.028	0.002	**0.004**	-0.001	0.019	0.003	-0.041	0.026	0.009	0.003	0.006	**43484**	**94.4**	8591	18.6
TN01	-0.01	0.007	**0.004**	-0.021	-0.0	0.004	-0.029	0.017	0.009	0.004	0.005	38238	83.0	10595	23.0
TN02	-0.012	0.007	0.003	-0.017	0.004	0.004	-0.006	0.038	0.008	0.003	0.007	20235	43.9	17225	37.4
TN03	-0.007	0.011	0.002	-0.011	0.007	0.003	-0.022	0.012	0.007	0.002	0.004	1333	2.9	196	0.4
TN06	-0.012	0.002	0.002	-0.013	0.015	0.005	-0.06	0.014	0.017	0.002	**0.014**	7188	15.6	**40339**	**87.5**
TN09	-0.0	0.014	0.002	-0.015	0.005	0.003	-0.01	0.021	0.004	0.002	0.002	42294	91.8	438	1.0
TE11	-0.01	0.021	0.003	**-0.022**	0.006	0.004	-0.021	0.017	0.007	0.004	0.005	12185	26.4	3039	6.6
Mean	**-0.012**	**0.012**	**0.003**	**-0.012**	**0.013**	**0.004**	**-0.036**	**0.029**	**0.011**	**0.003**	**0.007**	**25177.0**	**54.6**	**12966.3**	**28.1**
Min/Max	**-0.03**	**0.029**	**0.004**	**-0.022**	**0.03**	**0.007**	**-0.073**	**0.06**	**0.022**	**0.006**	**0.014**	**43484**	**94.4**	**40339**	**87.5**

fixing statistic for network N32T

fixing percentage of	all GNSS	G	R	E	C
using threshold 0.3	87.3	88.2	81.0	87.0	89.9
considering satellites with dual-frequency fixed	82.9	84.1	76.0	82.4	87.9
considering all signals separately	82.9	83.9	76.0	82.9	87.0