summary for network N32T

timeperiod chosen: from 2026-02-27-00:00:00 until 2026-02-27-23:59:58

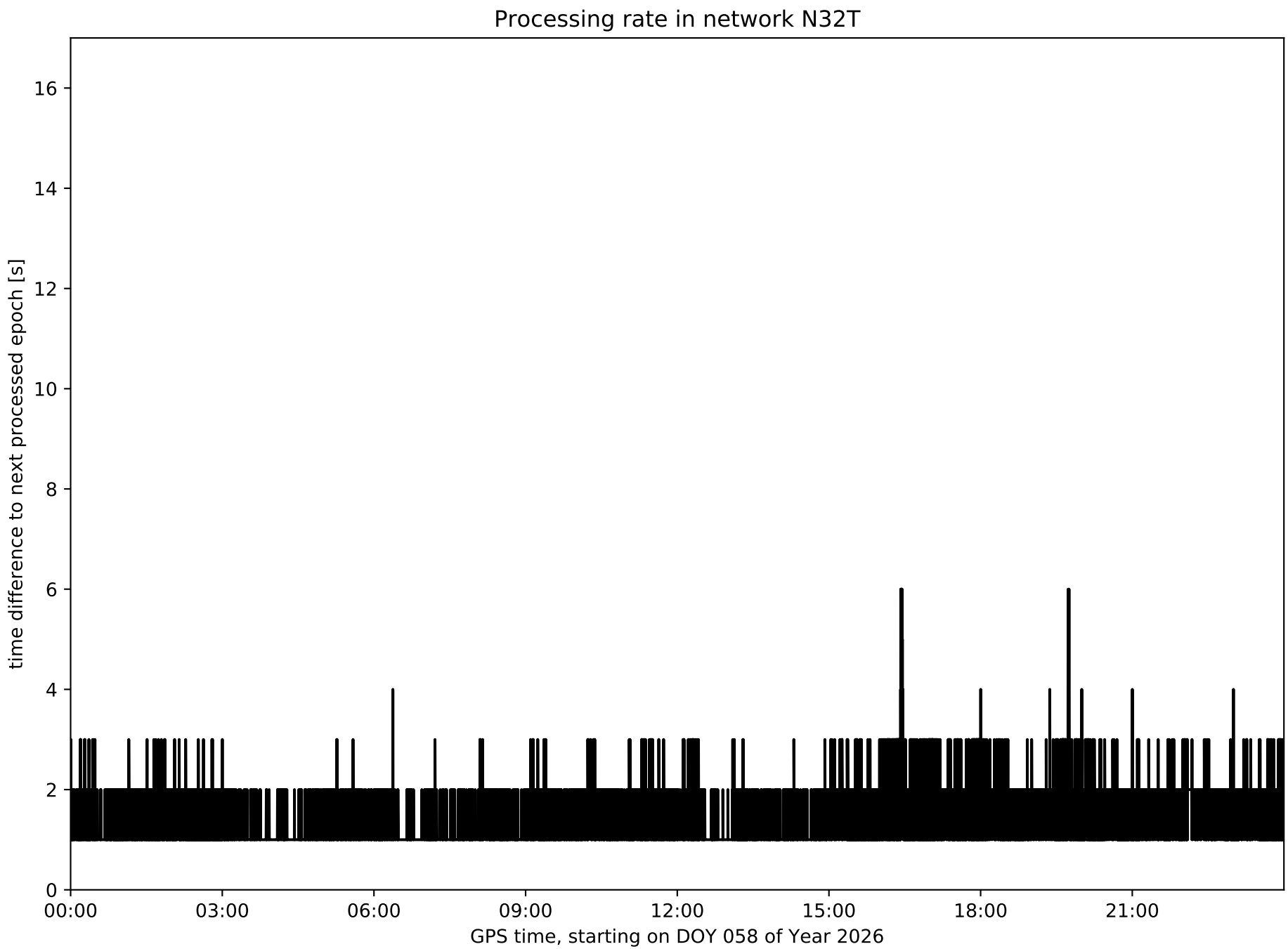
average update rate (durations larger than 15 seconds considered as observation gap): 1.3 seconds

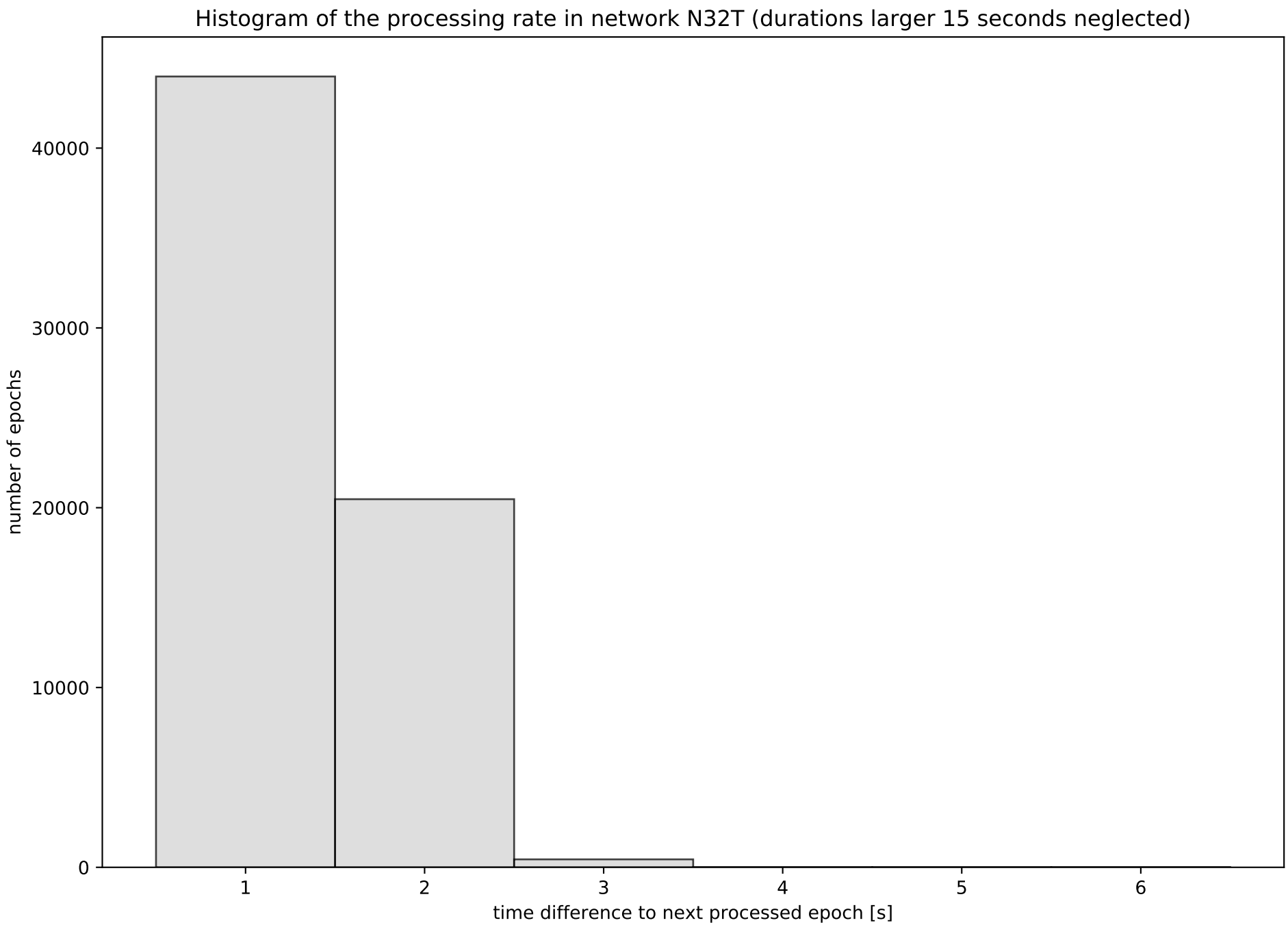
average fixing percentage with threshold set to 0.3: 84.7 percent

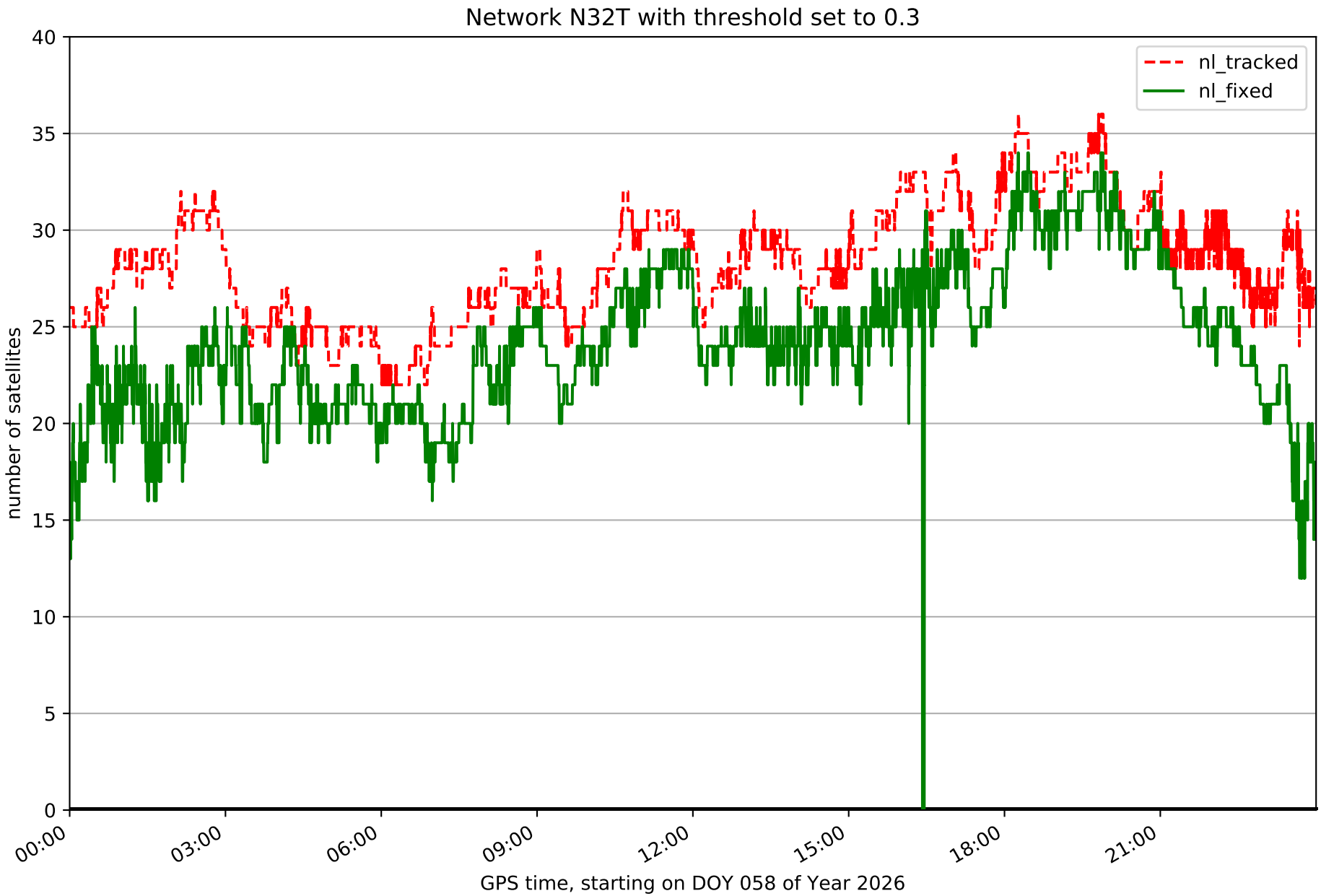
stations available: 15 of 15

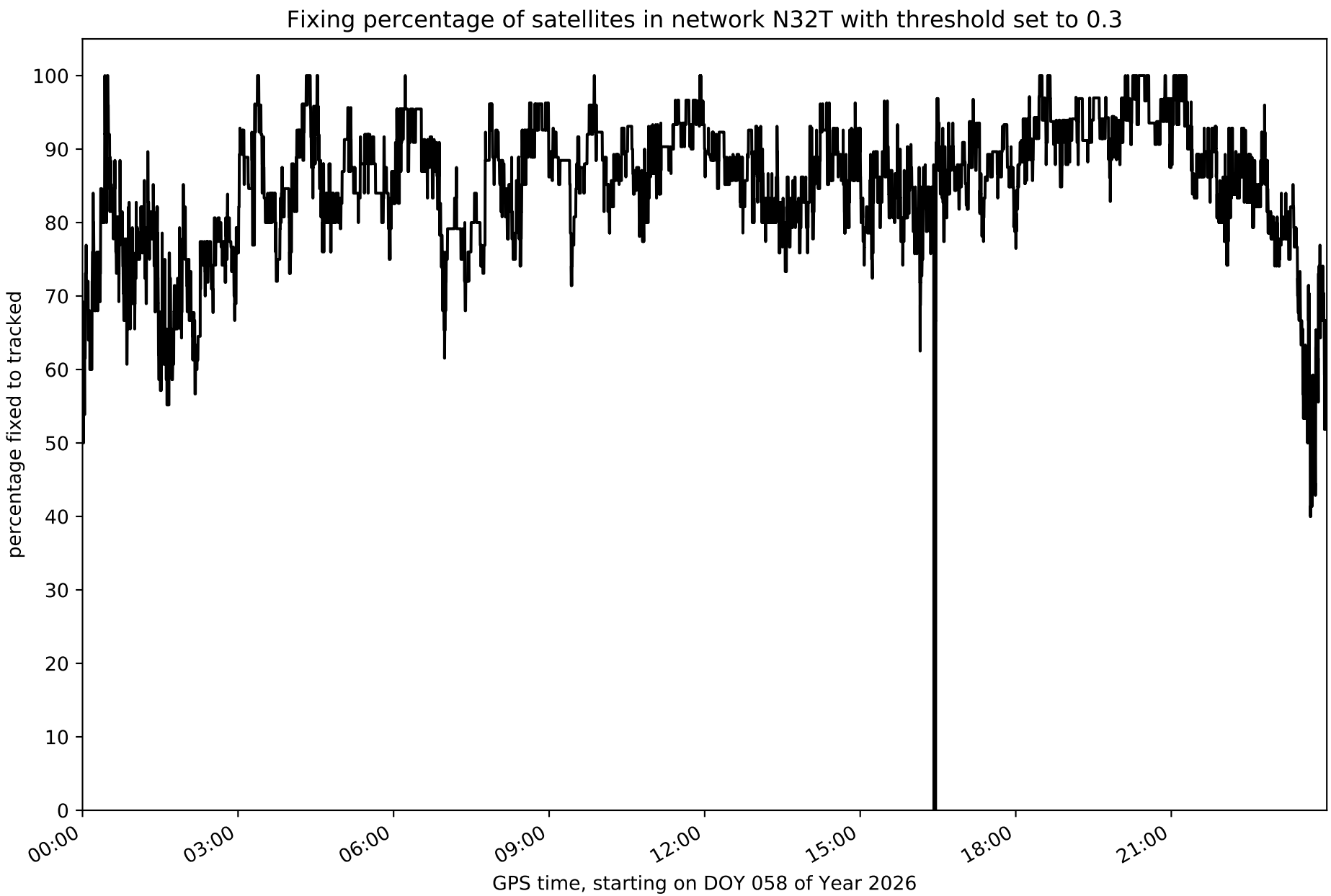
station information:

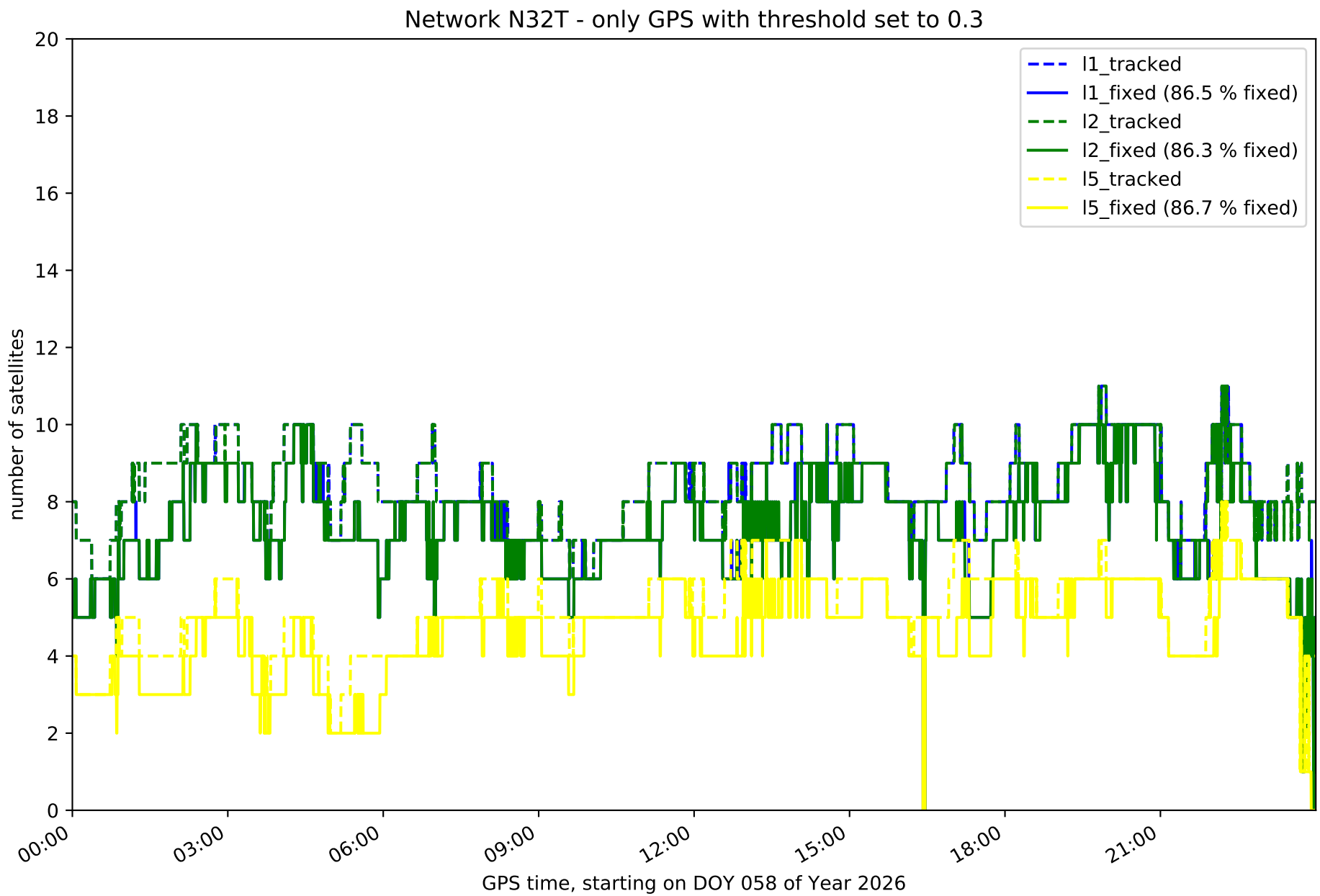
station EH01:	antenna: LEIAR20	LEIM	receiver: LEICA GR25	height: 801.016
station EH02:	antenna: TRM59900.00	SCIS	receiver: LEICA GR50	height: 85.364
station GOM1:	antenna: LEIAR20	LEIM	receiver: LEICA GR50	height: 48.789
station GOME:	antenna: LEIAR20	LEIM	receiver: LEICA GR50	height: 114.977
station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

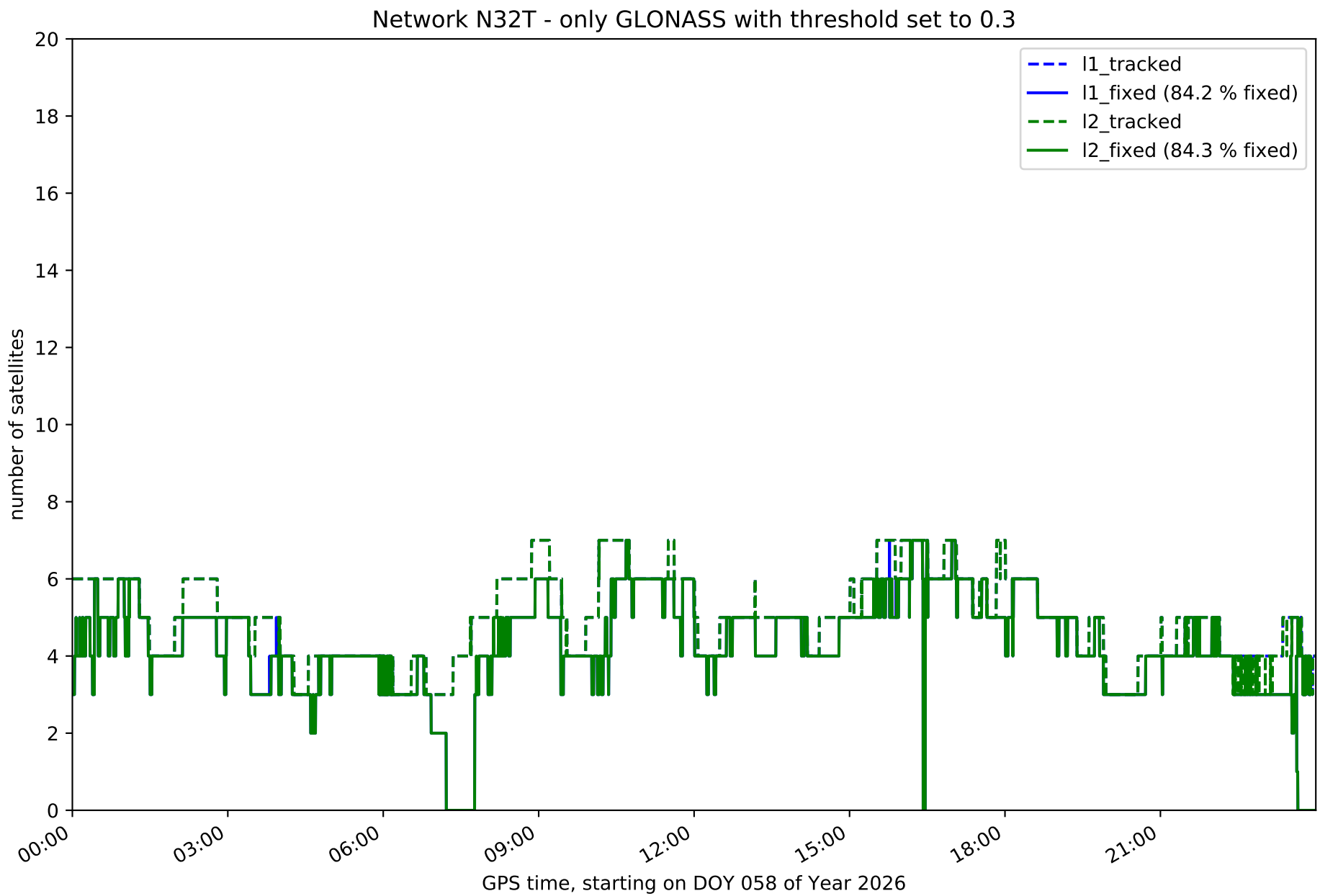

Processing rate in network N32T
time difference to next processed epoch [s]
0
2
4
6
8
10
12
14
16
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 058 of Year 2026

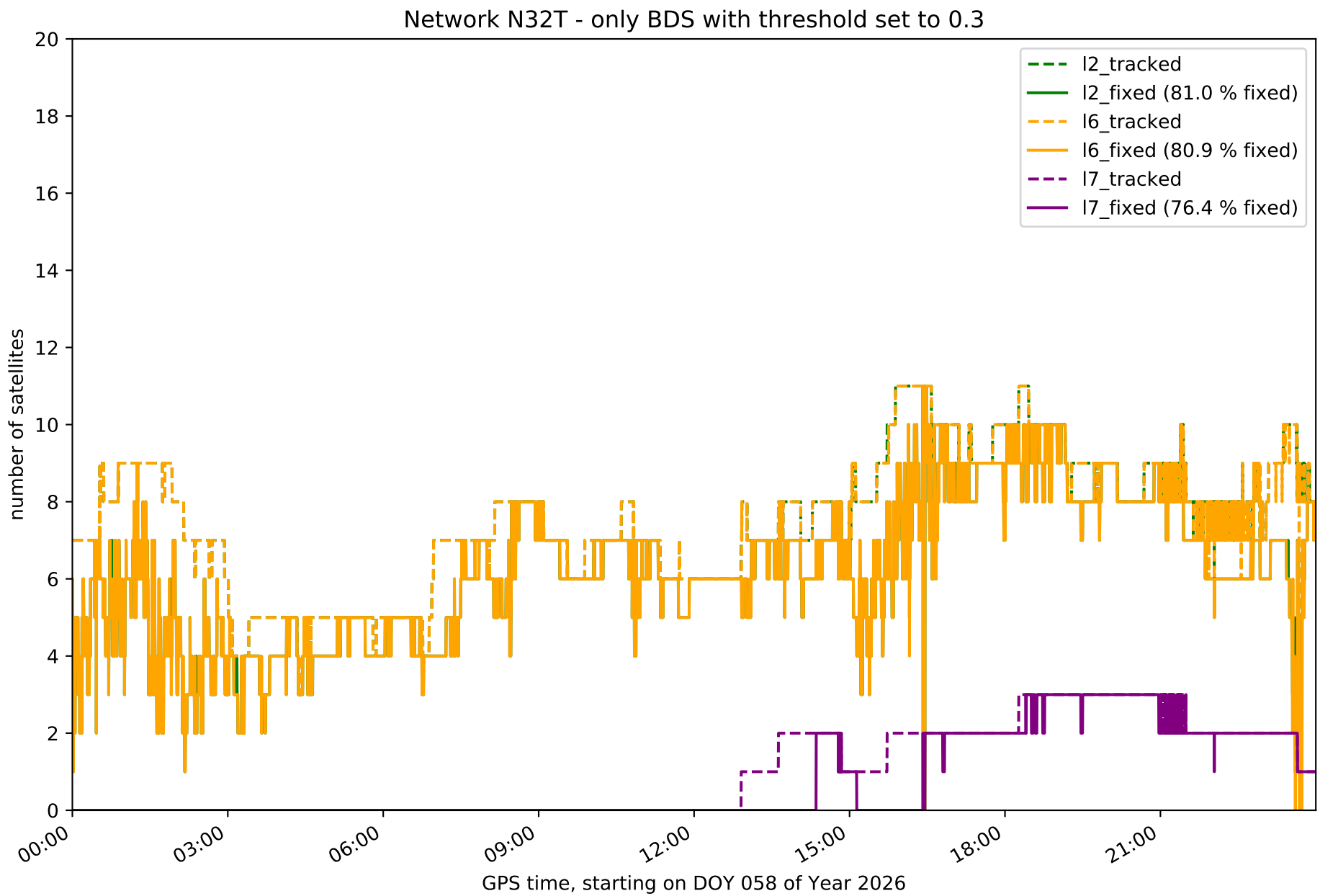

Histogram of the processing rate in network N32T (durations larger 15 seconds neglected)
number of epochs
0
10000
20000
30000
40000
1
2
3
4
5
6
time difference to next processed epoch [s]

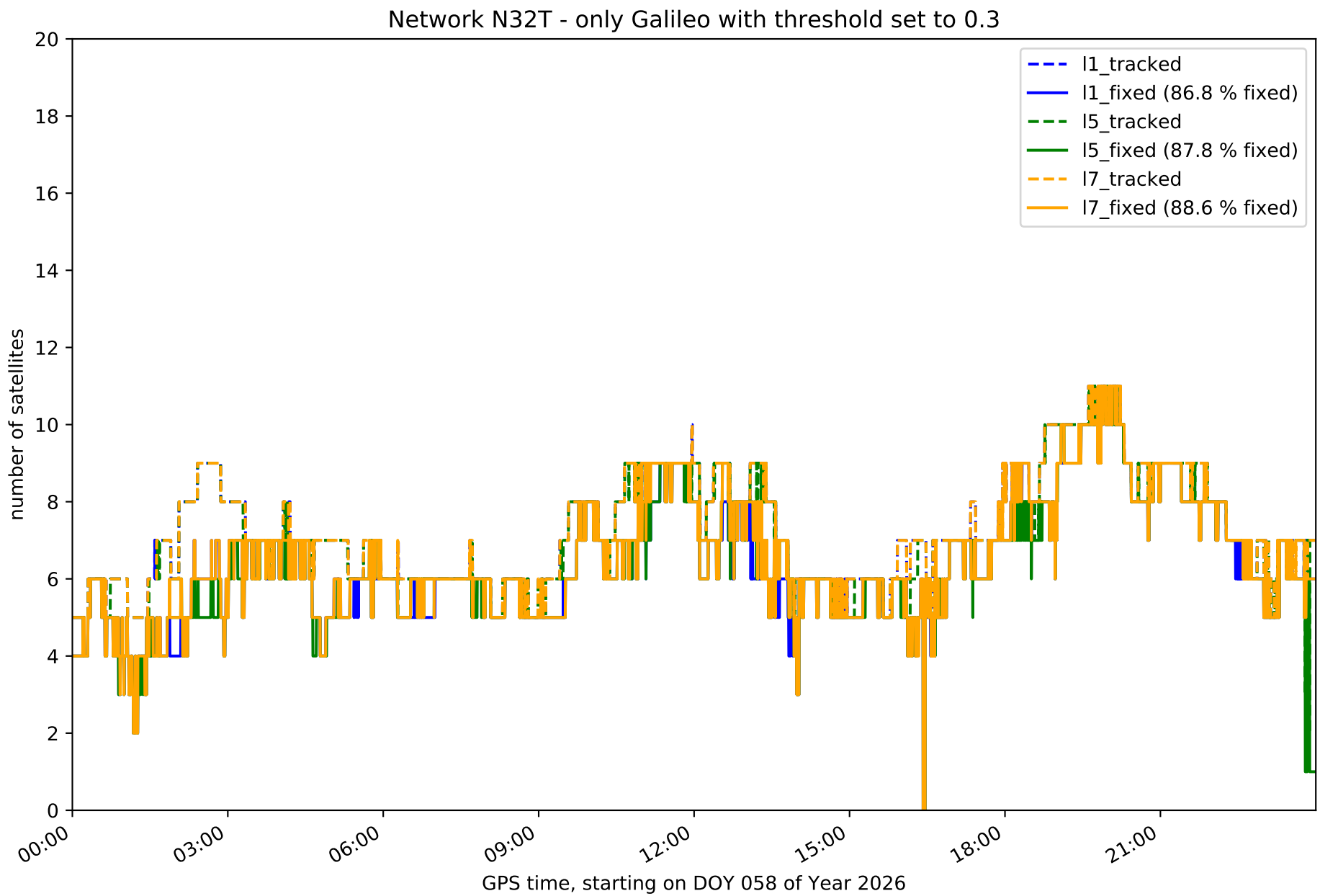

Network N32T with threshold set to 0.3
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
40
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 058 of Year 2026

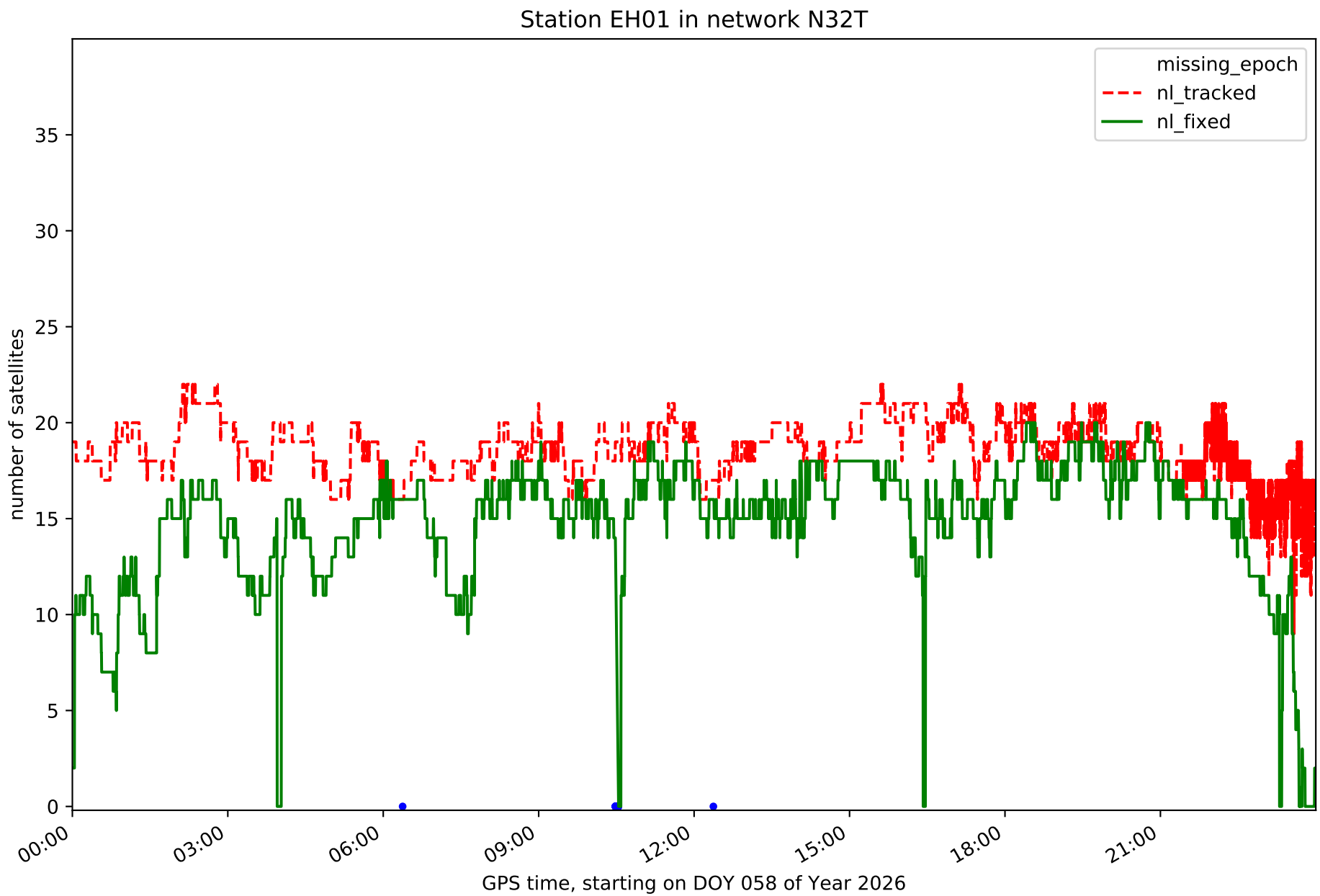

Fixing percentage of satellites in network N32T with threshold set to 0.3
percentage fixed to tracked
0
10
20
30
40
50
60
70
80
90
100
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 058 of Year 2026

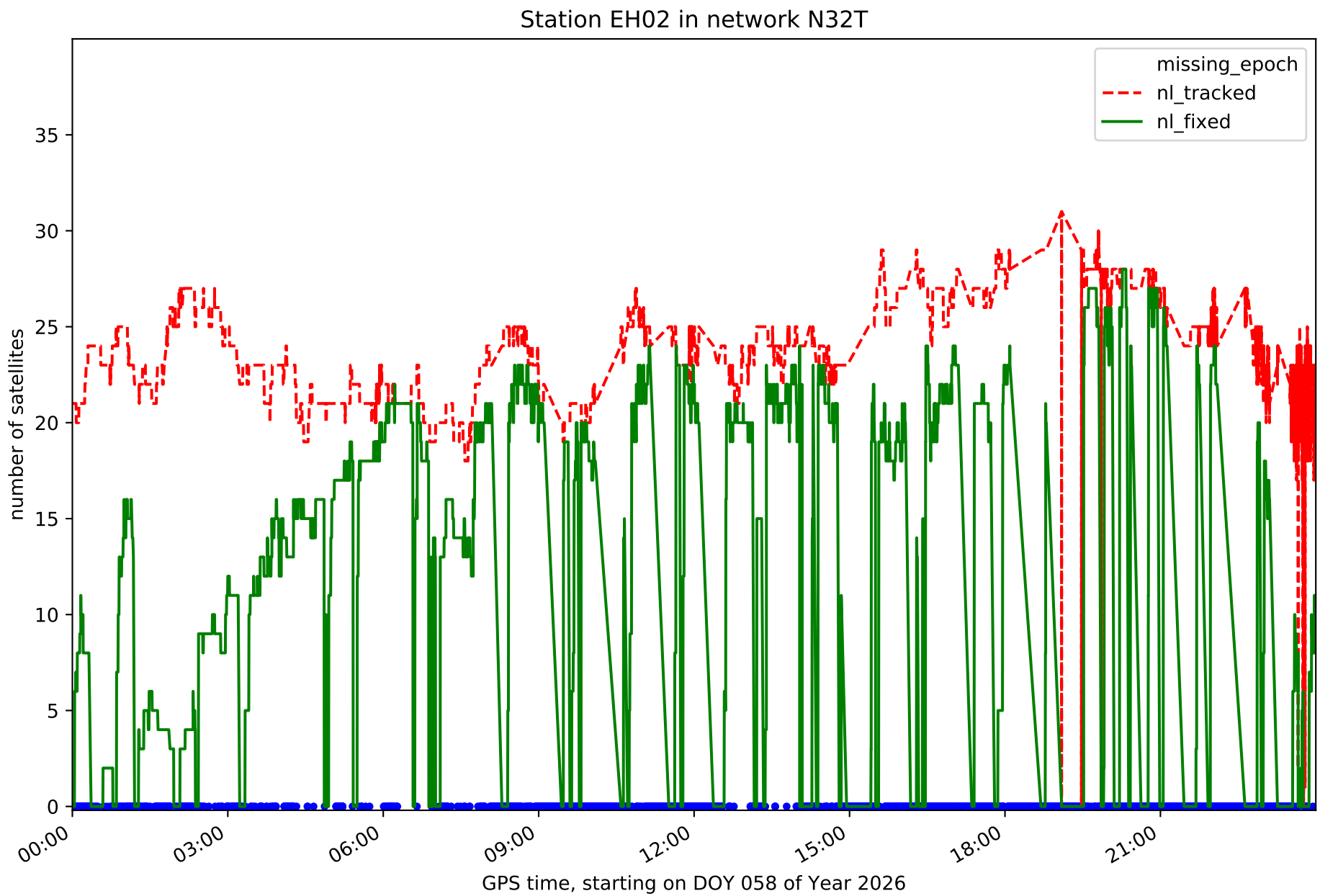

Network N32T - only GPS with threshold set to 0.3
l1_tracked
l1_fixed (86.5 % fixed)
l2_tracked
l2_fixed (86.3 % fixed)
l5_tracked
l5_fixed (86.7 % fixed)
number of satellites
0
2
4
6
8
10
12
14
16
18
20
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 058 of Year 2026

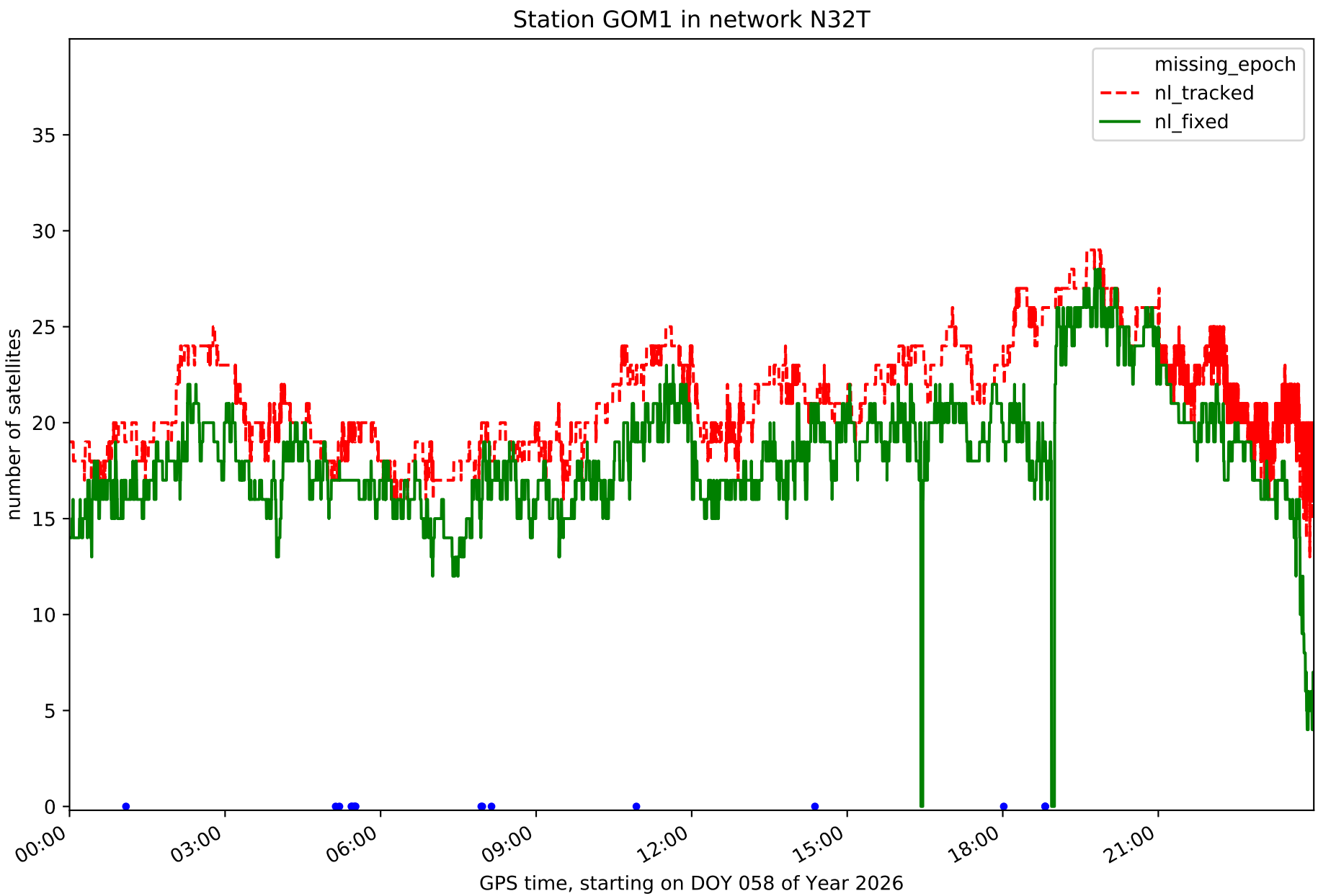

Network N32T - only GLONASS with threshold set to 0.3
l1_tracked
l1_fixed (84.2 % fixed)
l2_tracked
l2_fixed (84.3 % fixed)
number of satellites
0
2
4
6
8
10
12
14
16
18
20
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 058 of Year 2026

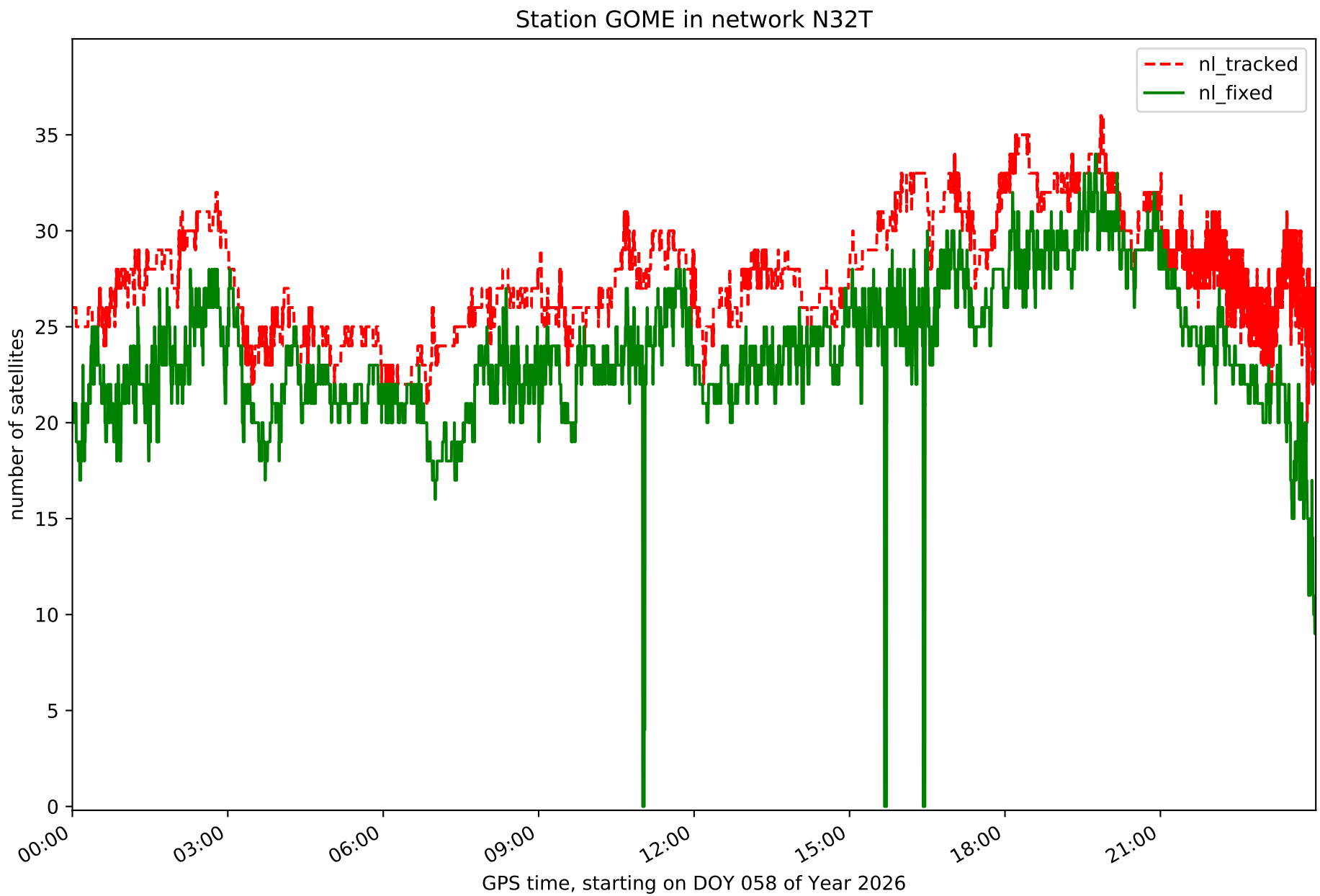

Network N32T - only BDS with threshold set to 0.3
number of satellites
GPS time, starting on DOY 058 of Year 2026
0
2
4
6
8
10
12
14
16
18
20
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
I2_tracked
I2_fixed (81.0 % fixed)
I6_tracked
I6_fixed (80.9 % fixed)
I7_tracked
I7_fixed (76.4 % fixed)

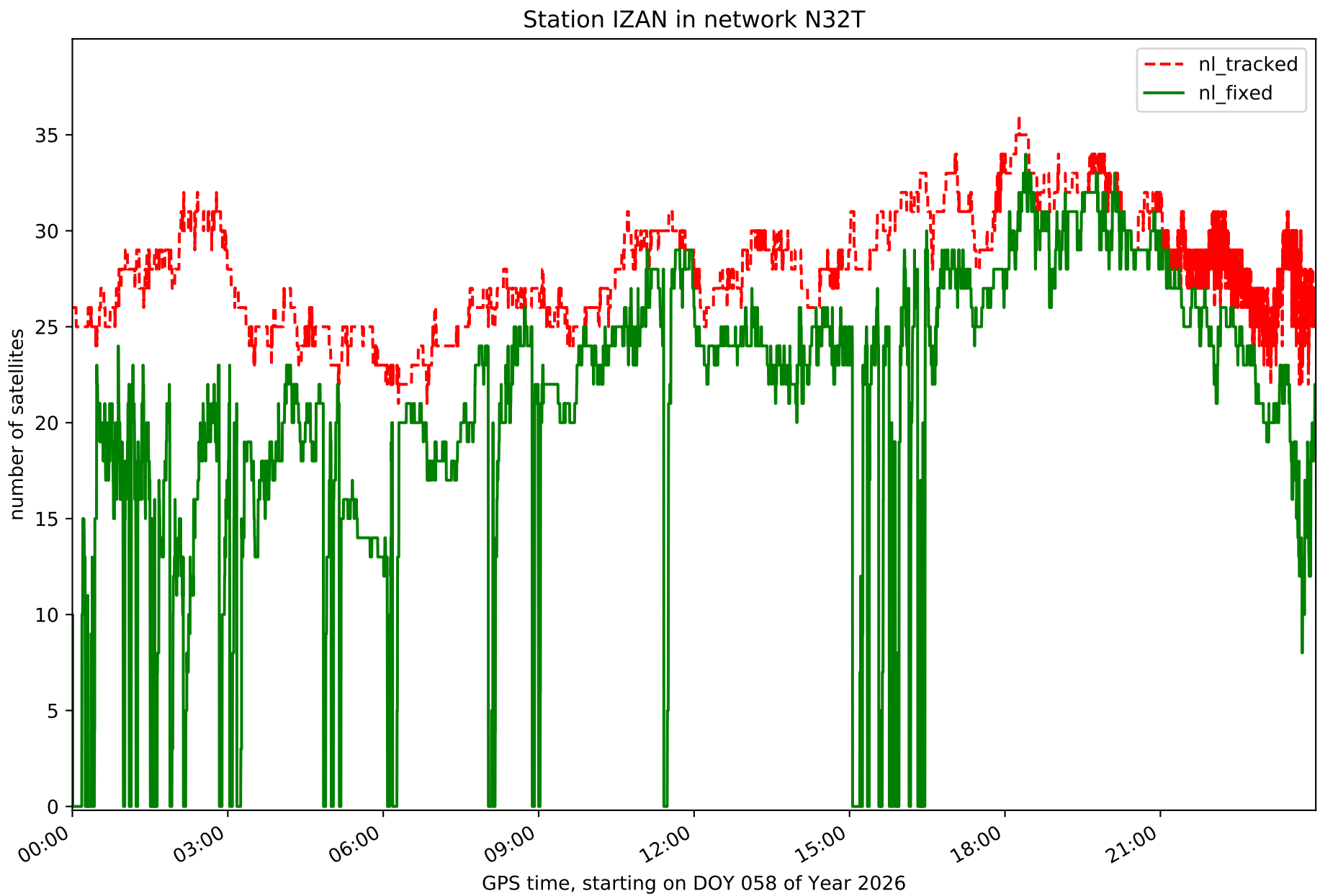

Network N32T - only Galileo with threshold set to 0.3
l1_tracked
l1_fixed (86.8 % fixed)
l5_tracked
l5_fixed (87.8 % fixed)
l7_tracked
l7_fixed (88.6 % fixed)
number of satellites
0
2
4
6
8
10
12
14
16
18
20
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 058 of Year 2026

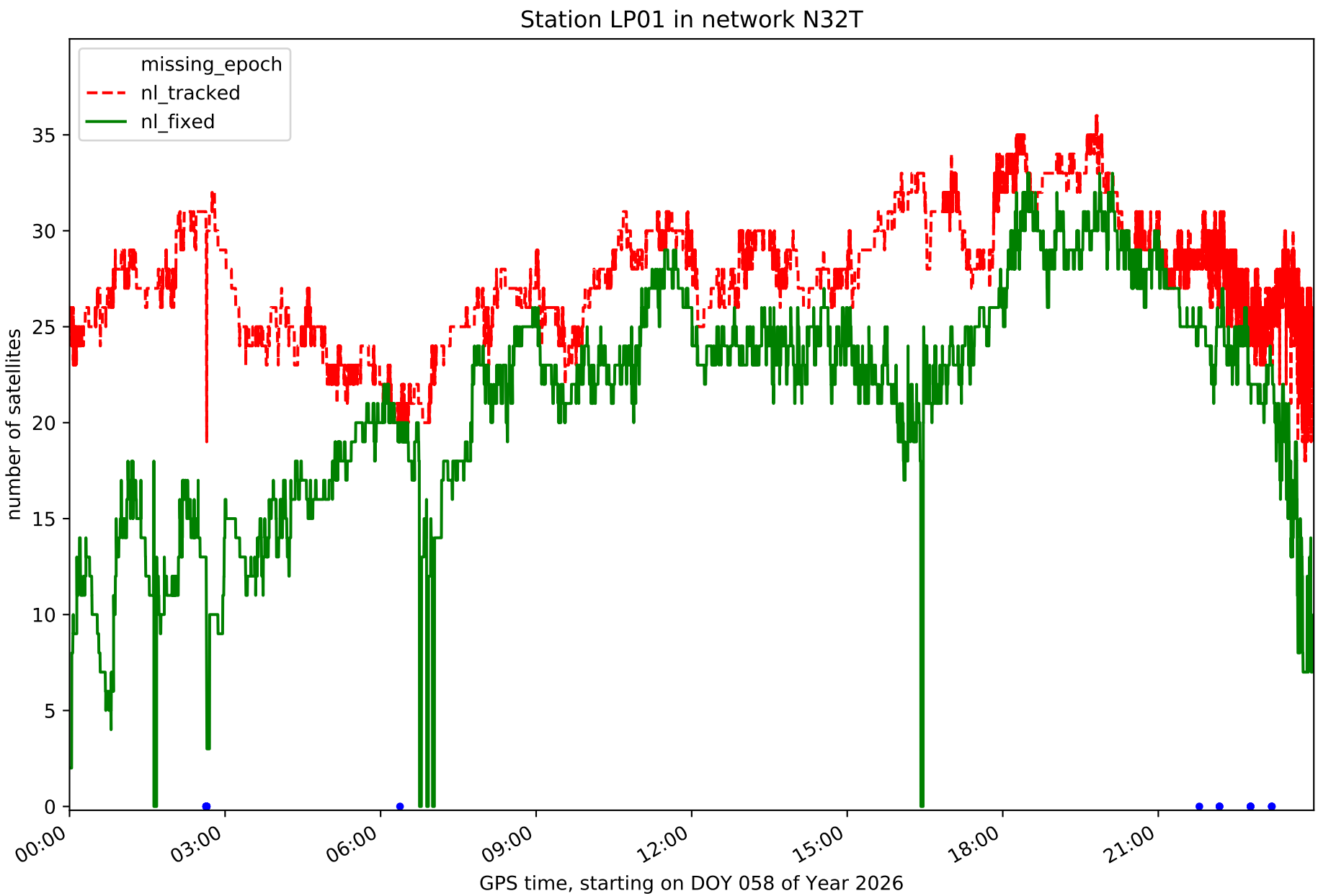

Station EH01 in network N32T
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 058 of Year 2026

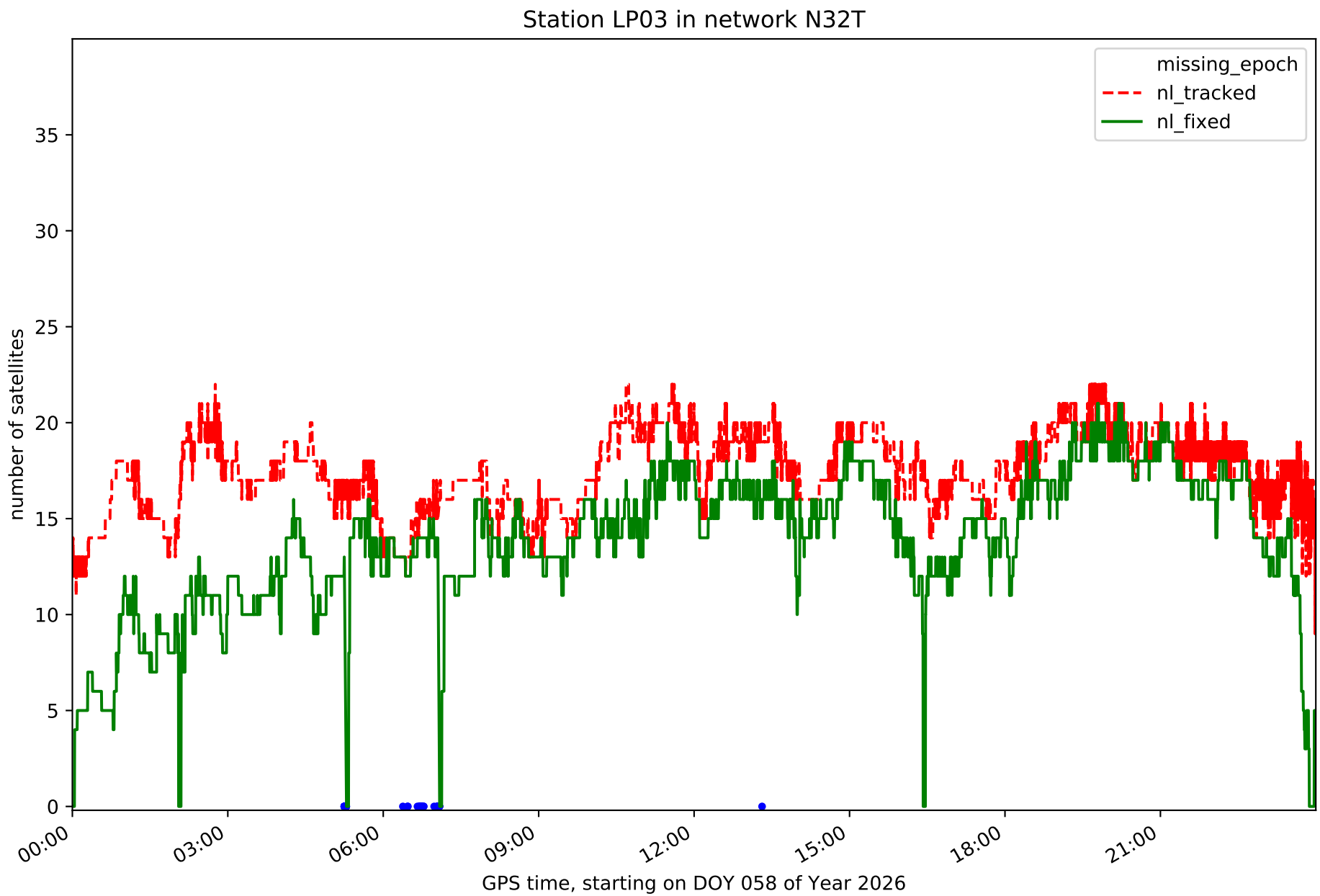

Station EH02 in network N32T
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 058 of Year 2026

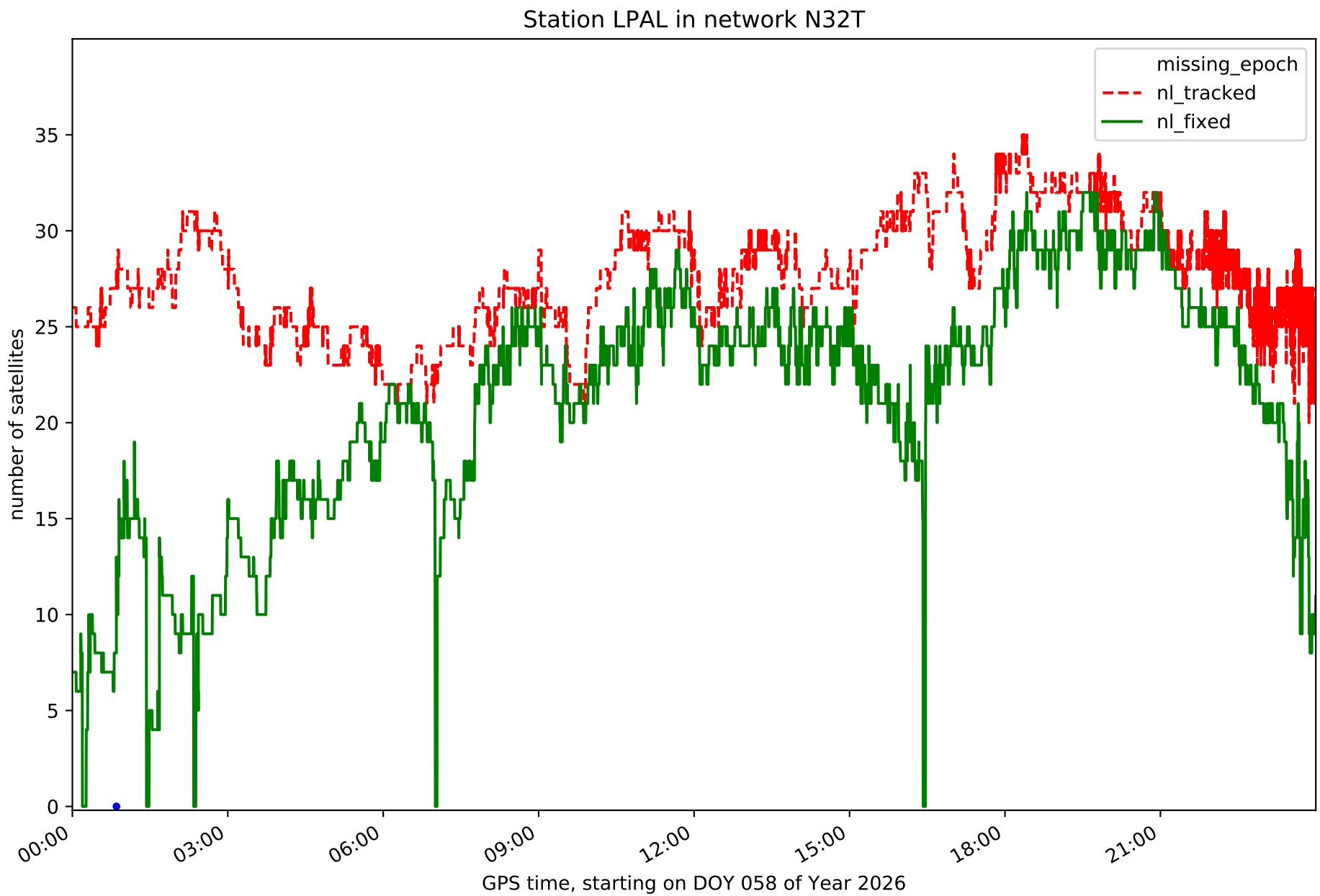

Station GOM1 in network N32T
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 058 of Year 2026

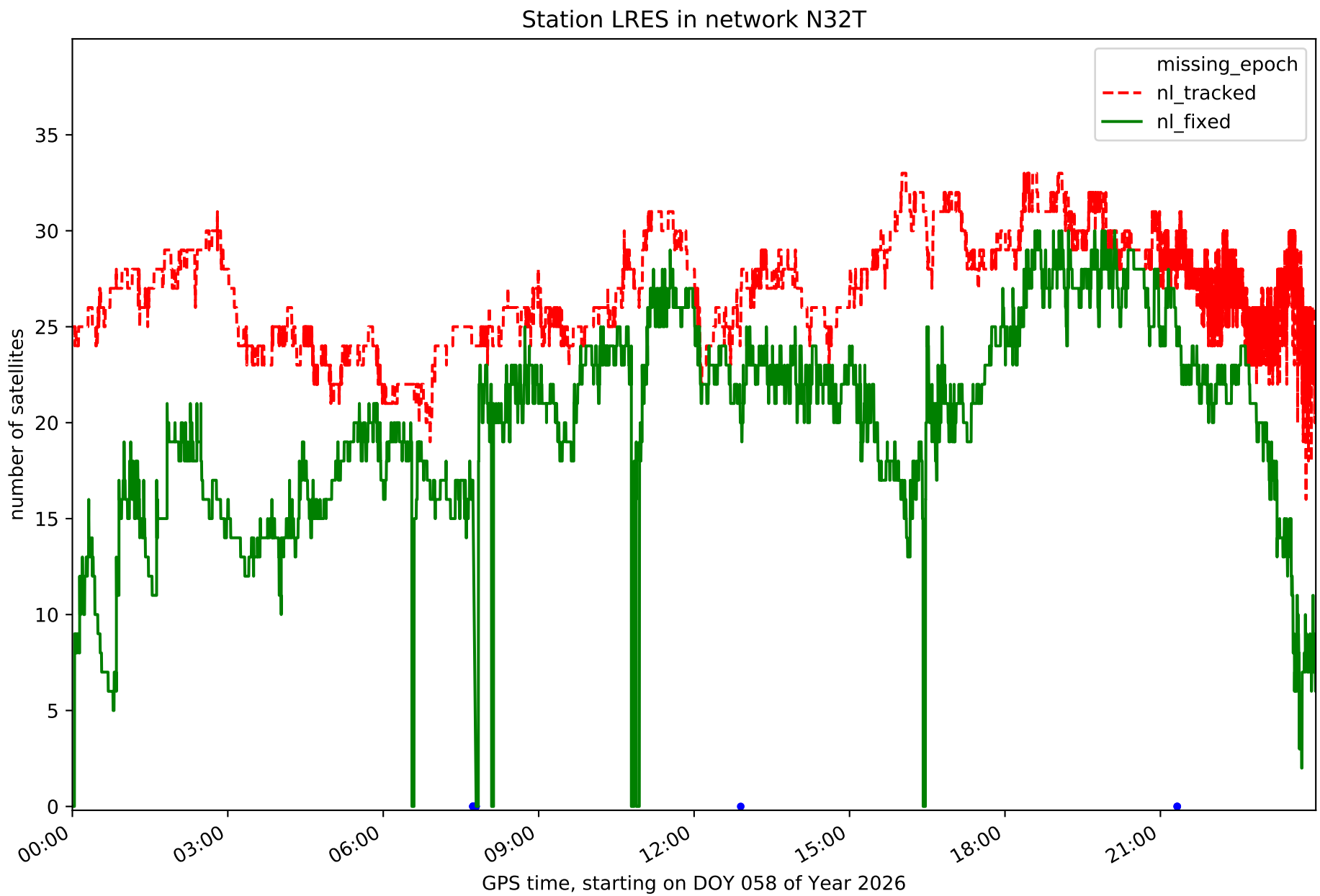

Station GOME in network N32T
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 058 of Year 2026

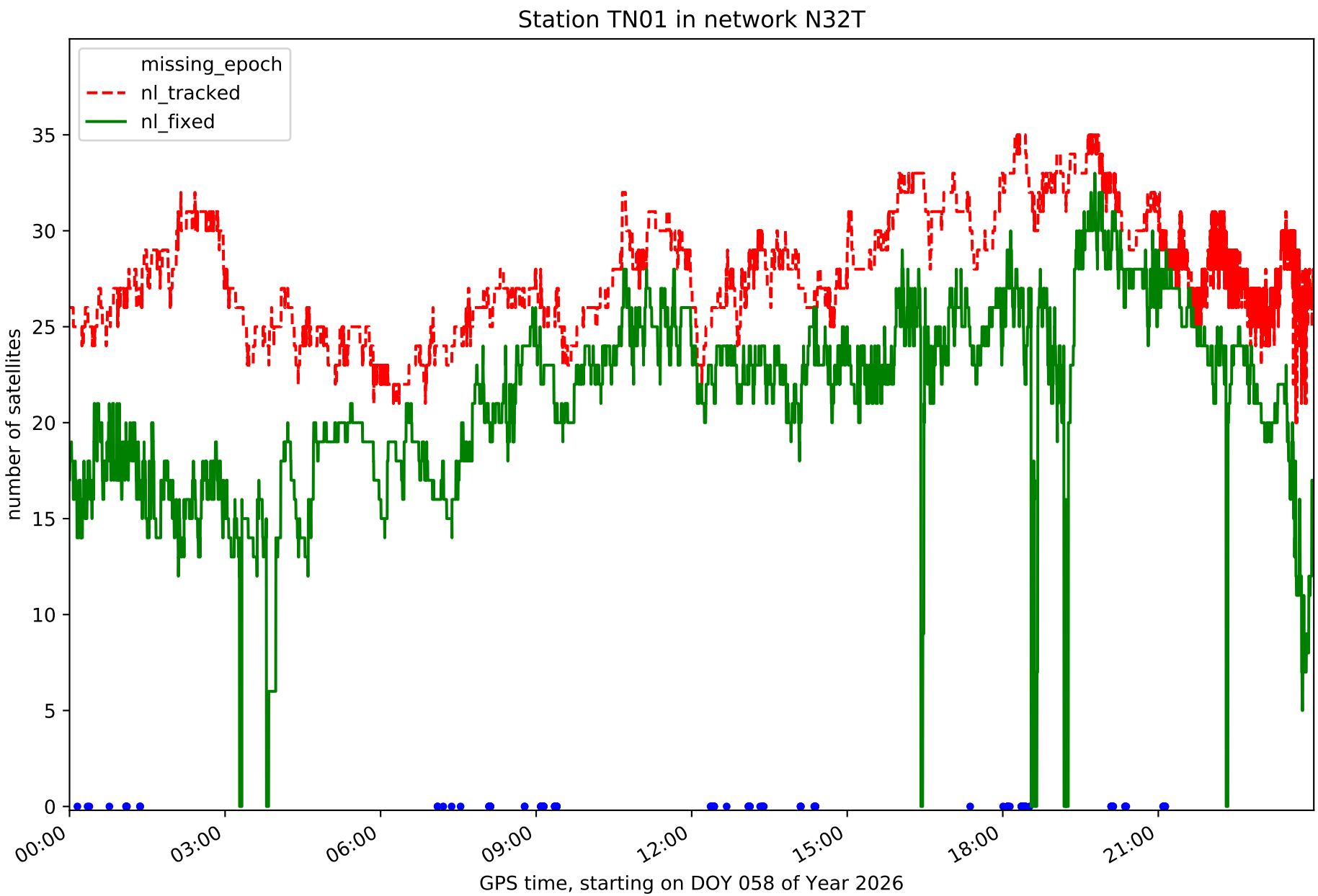

Station IZAN in network N32T
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 058 of Year 2026

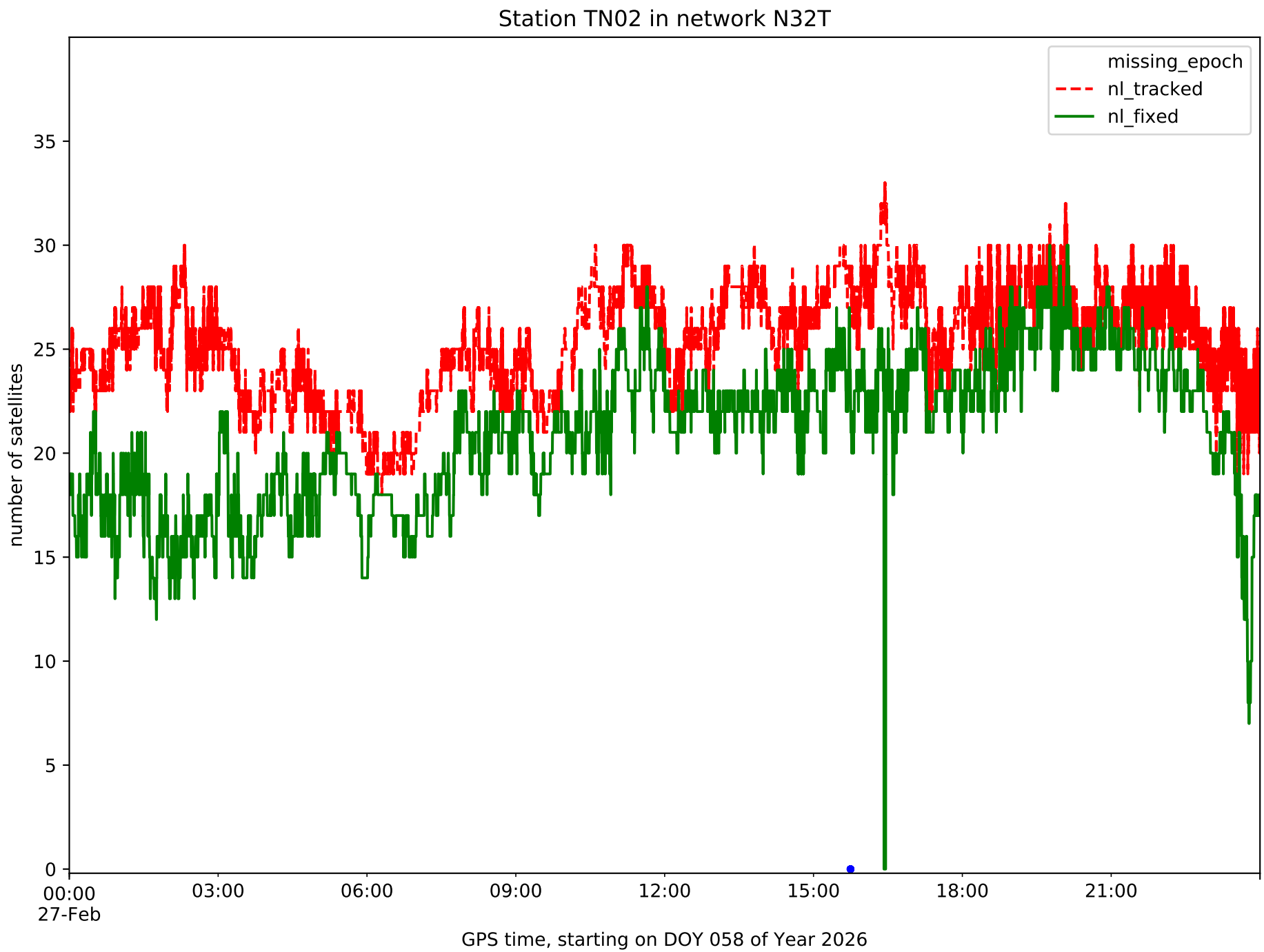

Station LP01 in network N32T
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 058 of Year 2026

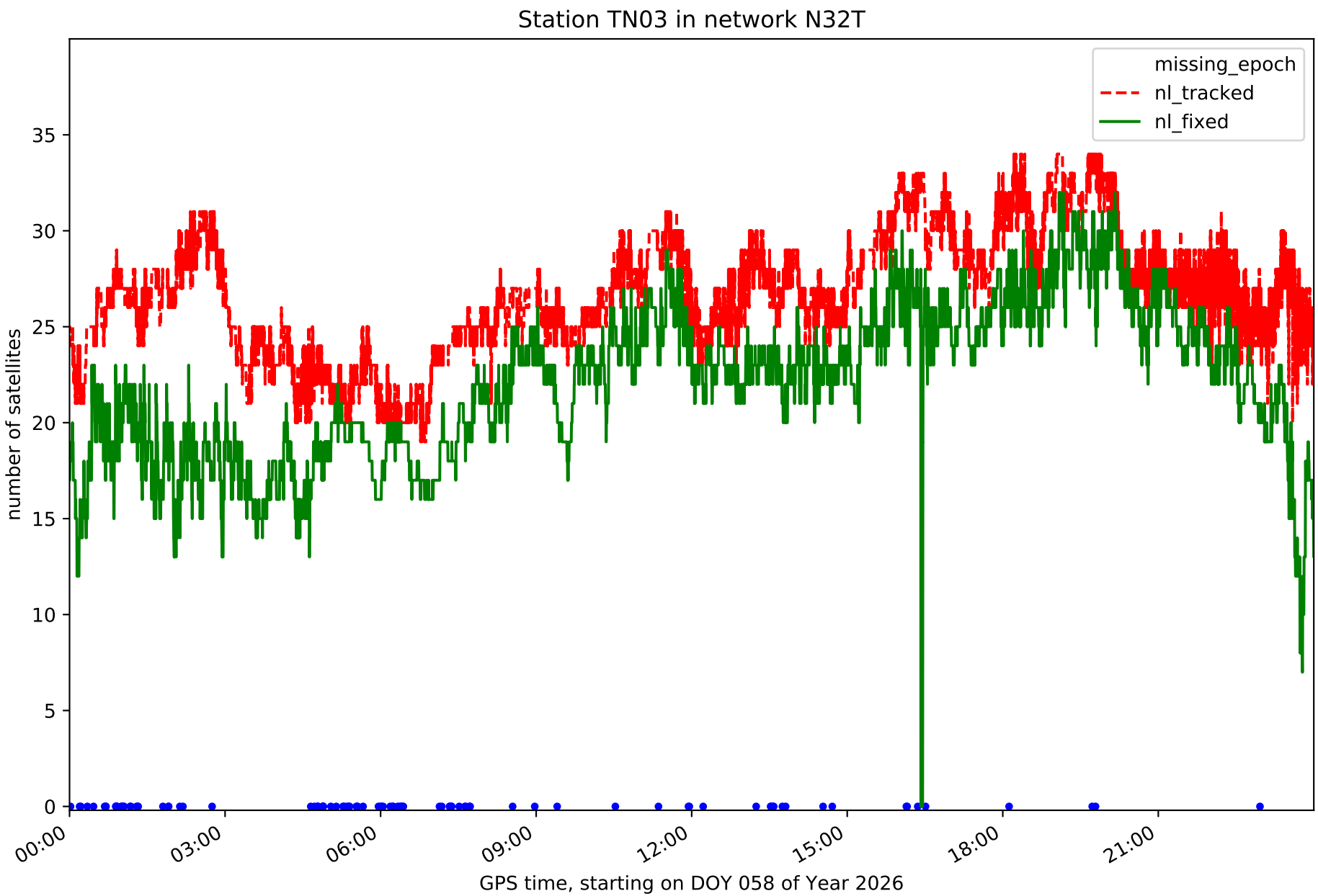

Station LP03 in network N32T
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 058 of Year 2026

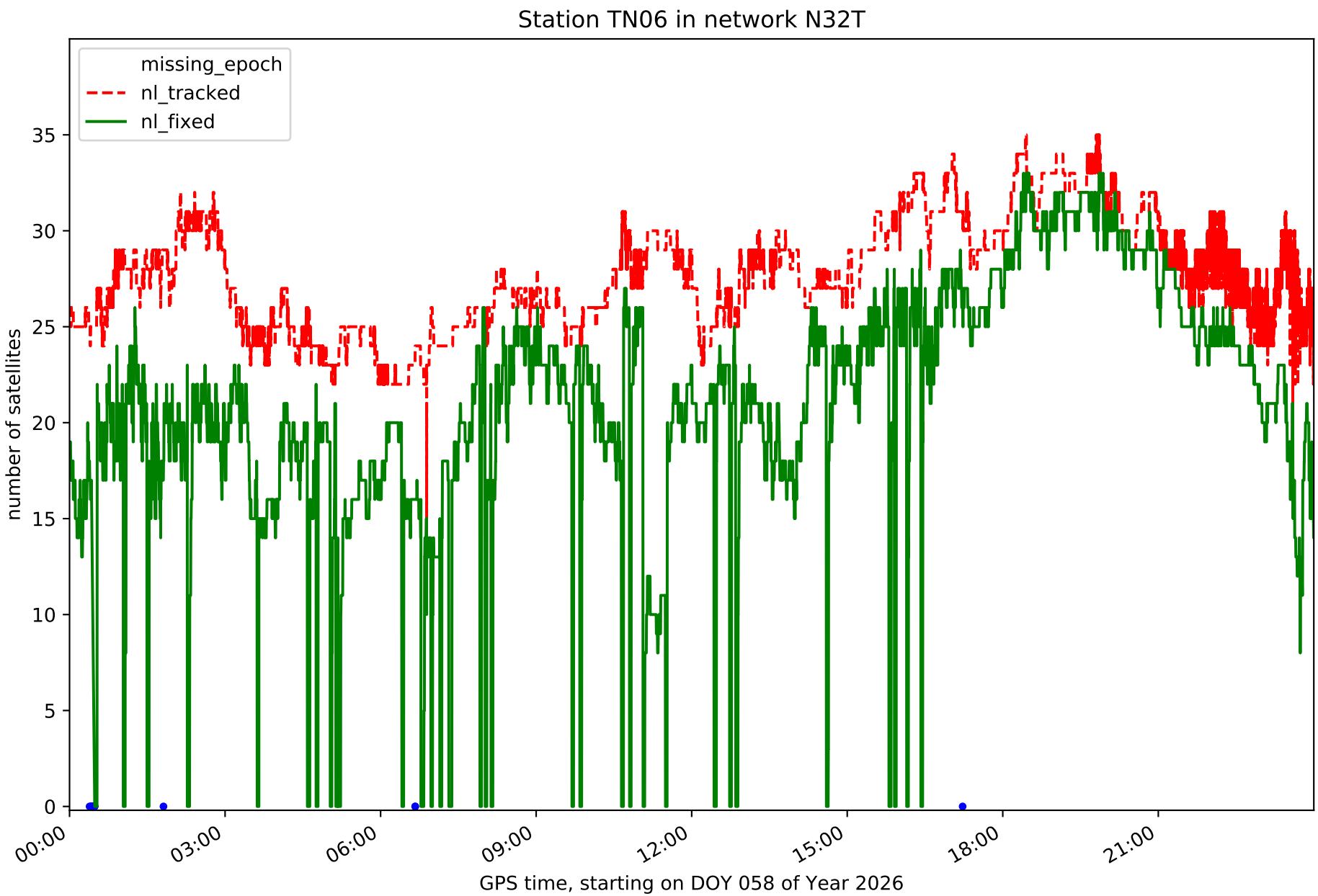

Station LPAL in network N32T
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 058 of Year 2026

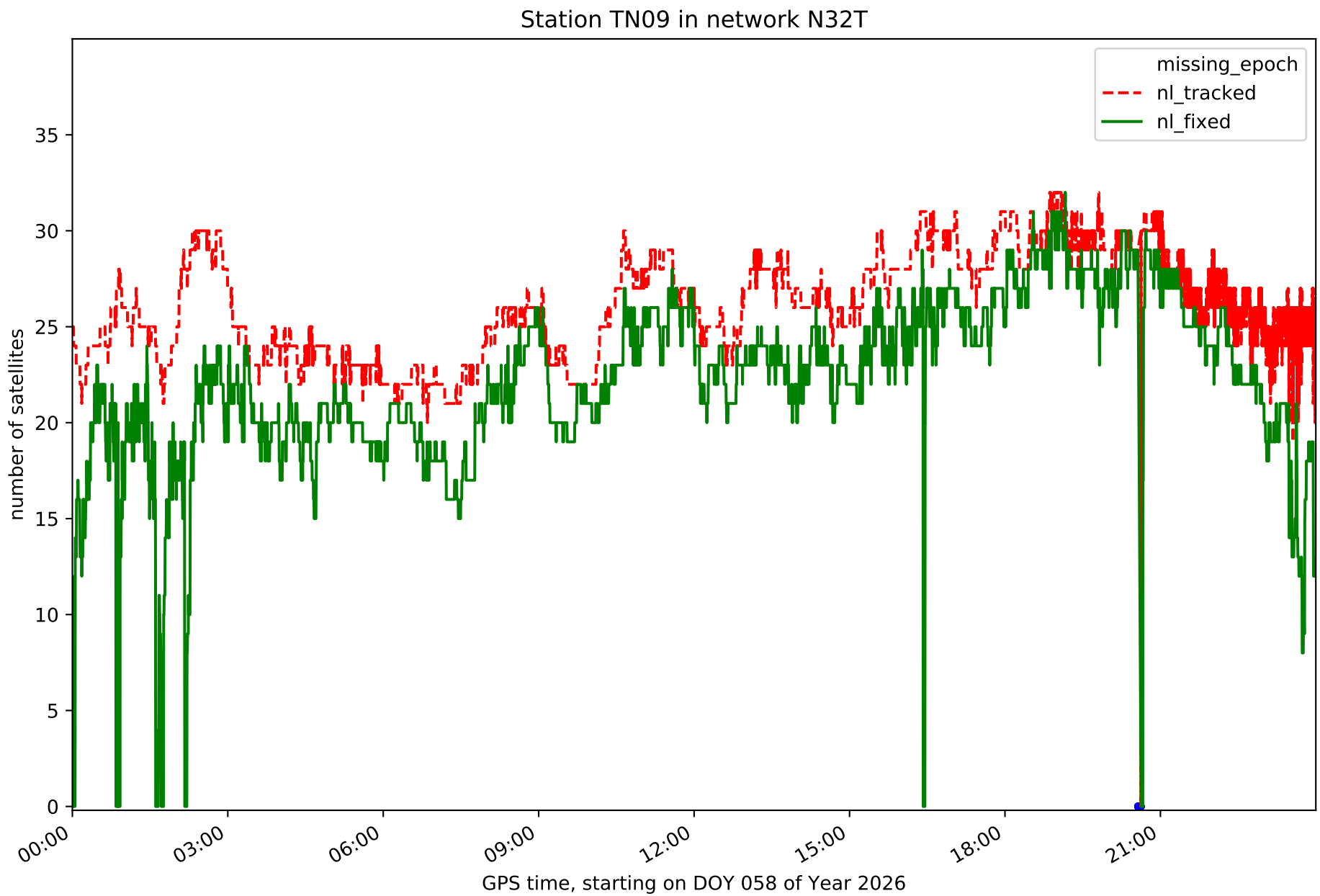

Station LRES in network N32T
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 058 of Year 2026

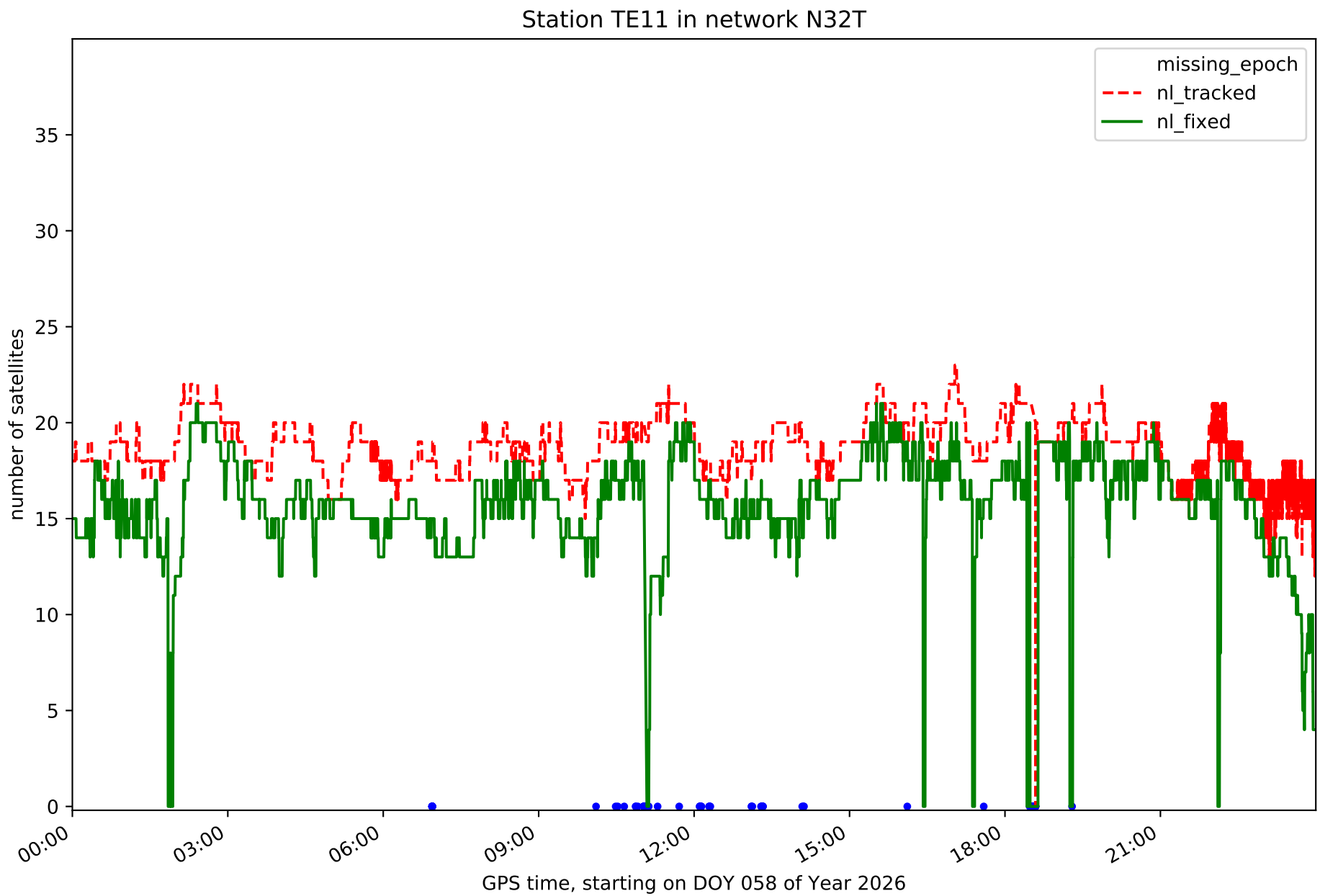

Station TN01 in network N32T
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 058 of Year 2026

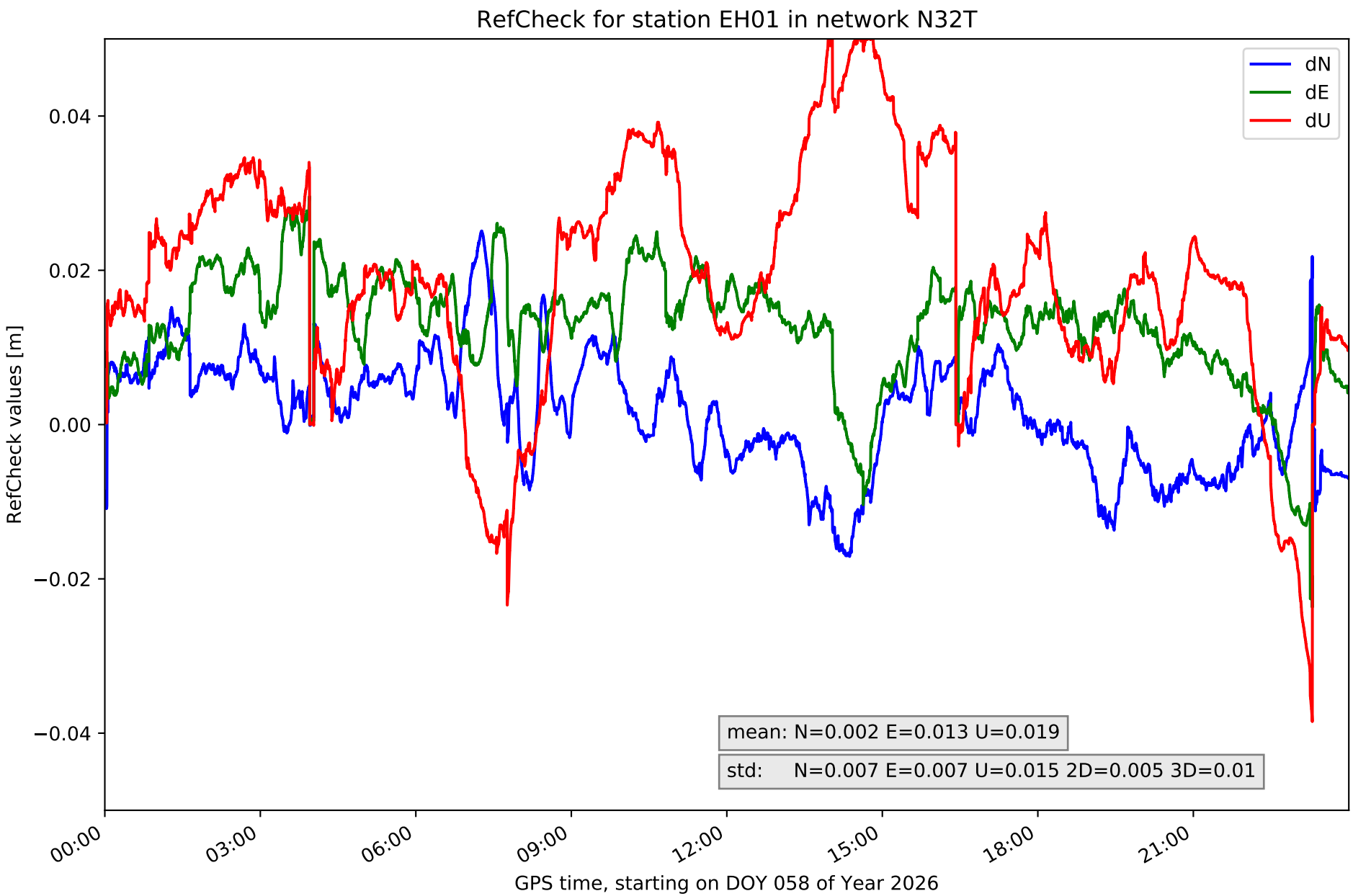

Station TN02 in network N32T
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
27-Feb
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 058 of Year 2026

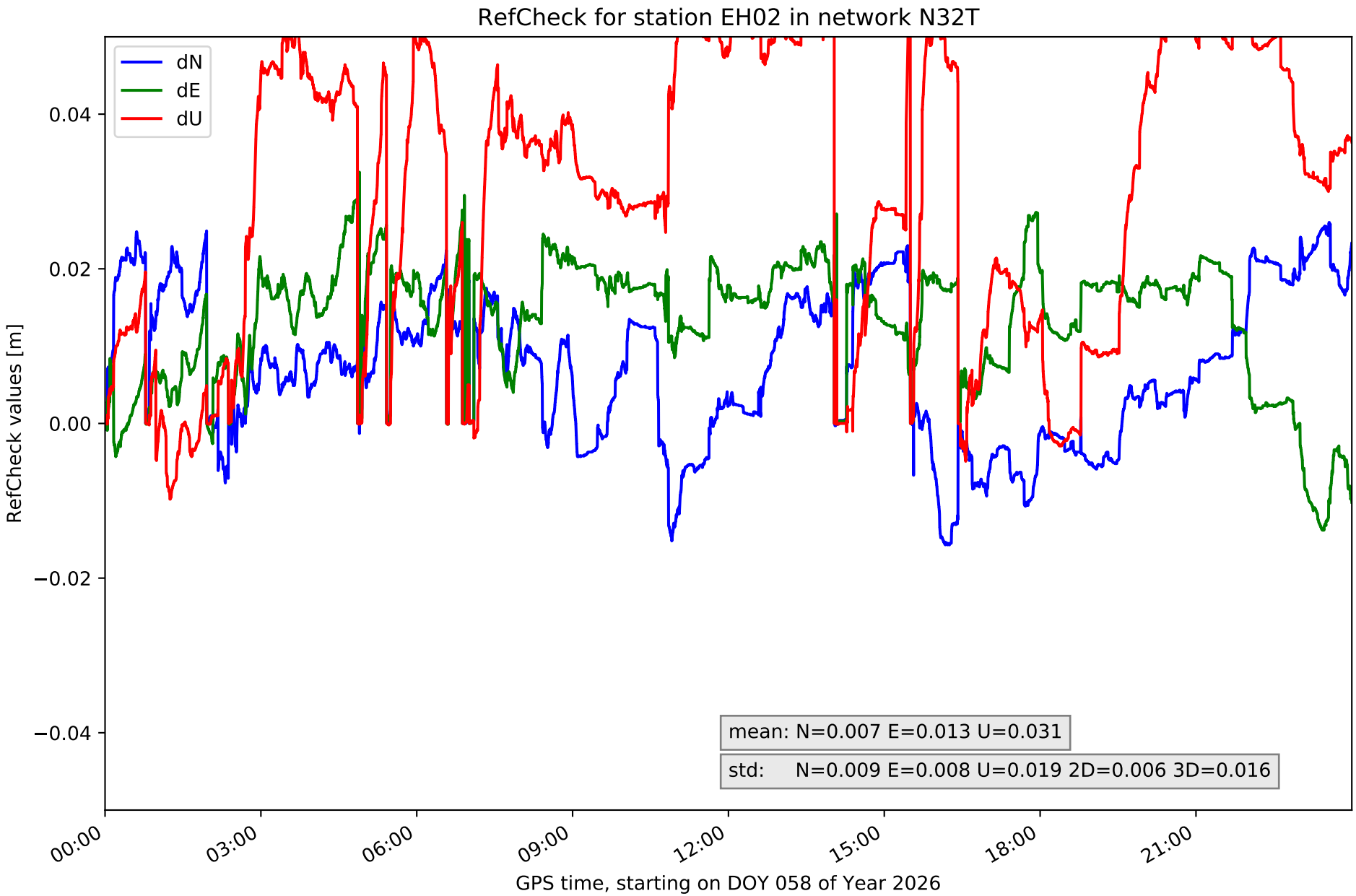

Station TN03 in network N32T
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 058 of Year 2026

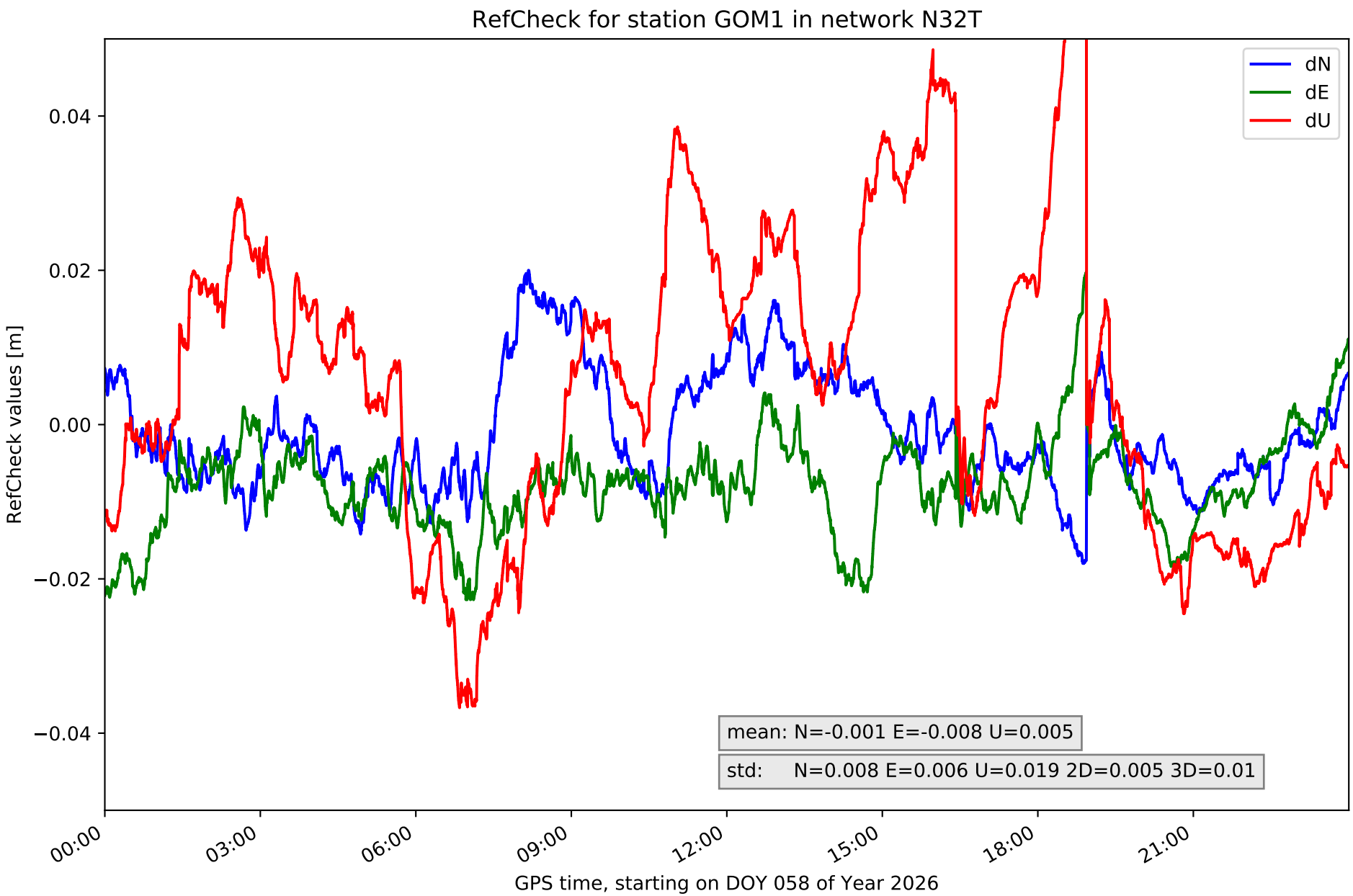

Station TN06 in network N32T
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 058 of Year 2026

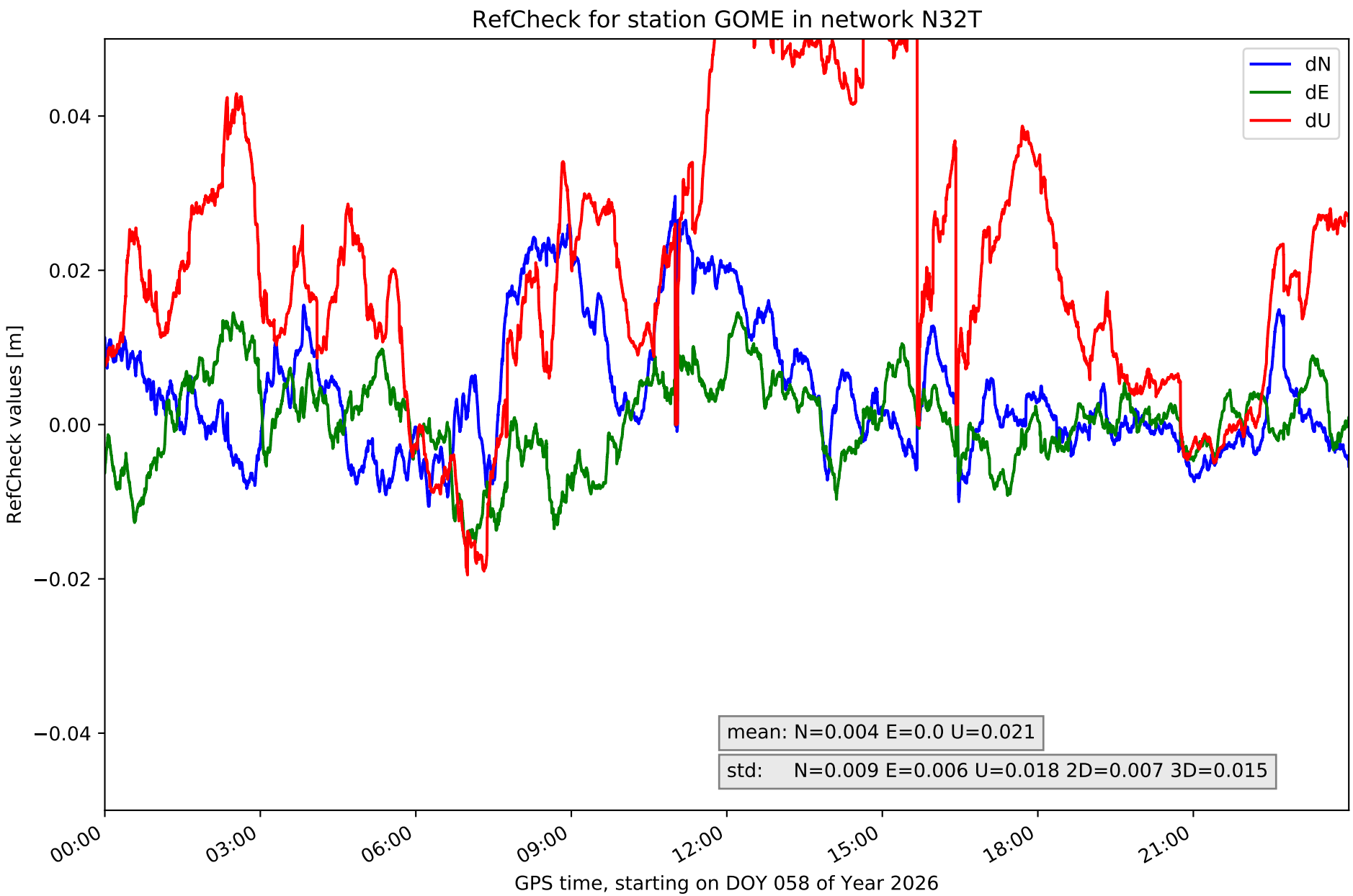

Station TN09 in network N32T
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 058 of Year 2026

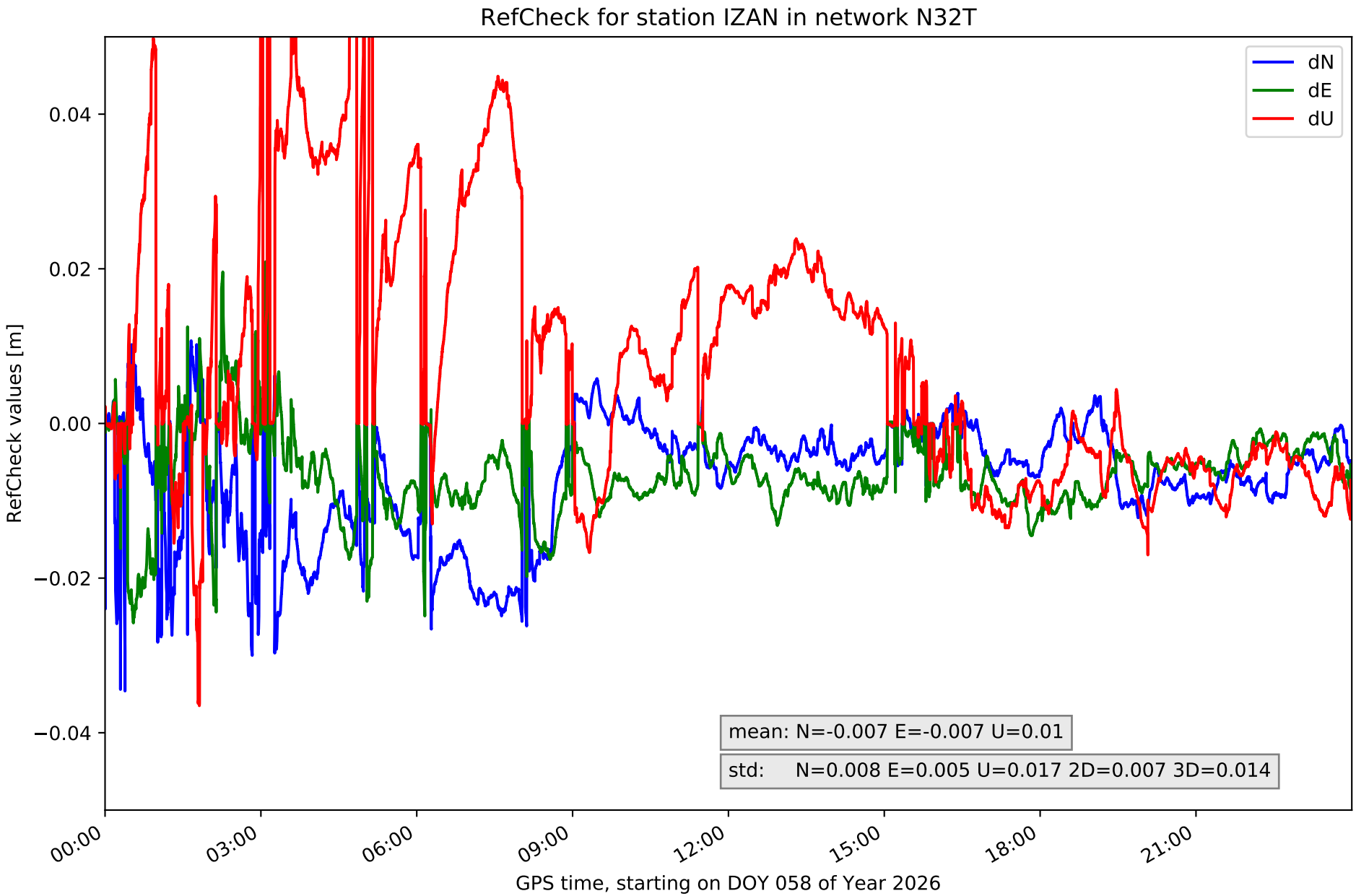

Station TE11 in network N32T
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 058 of Year 2026

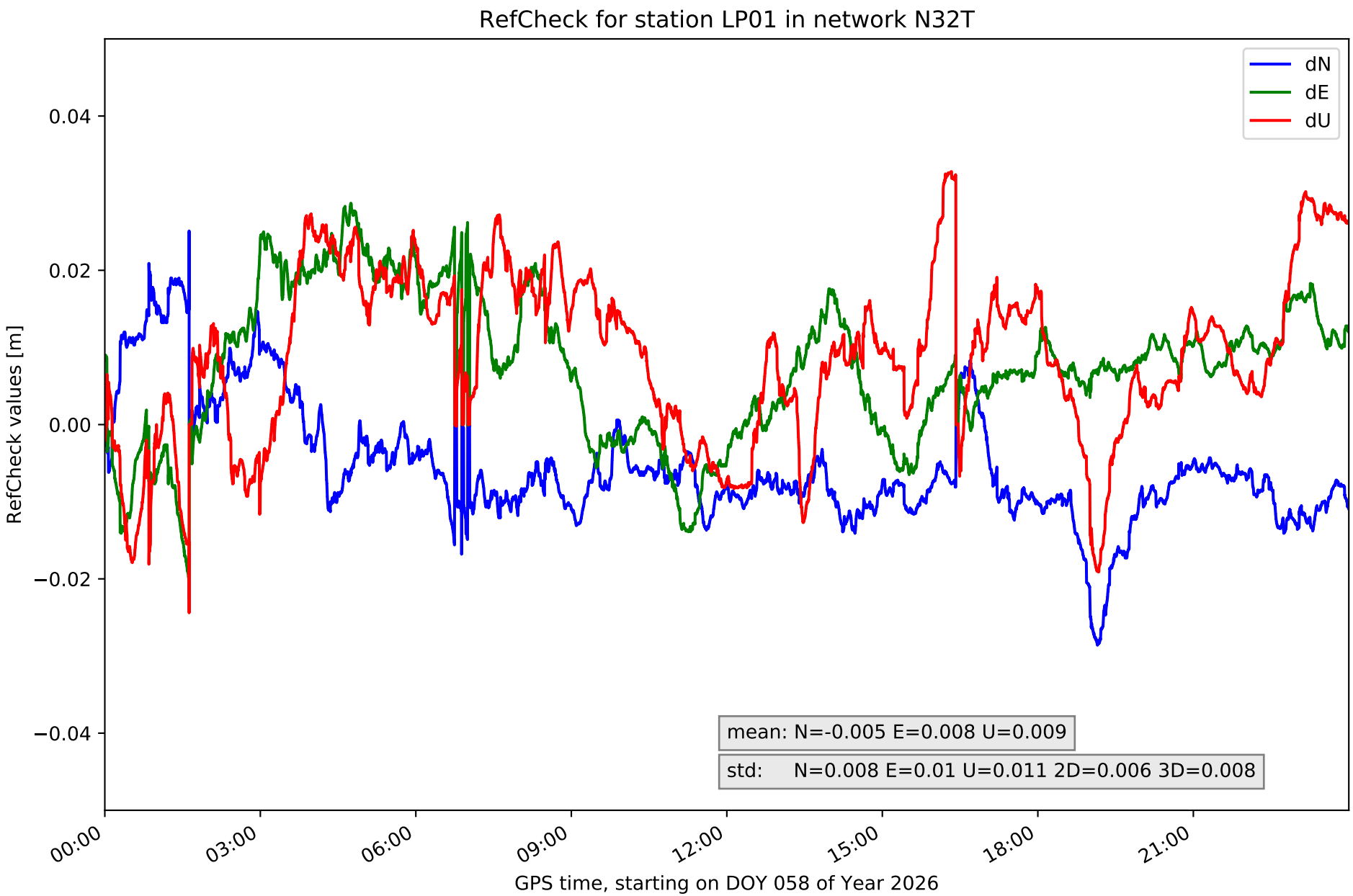

RefCheck for station EH01 in network N32T
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=0.002 E=0.013 U=0.019
std: N=0.007 E=0.007 U=0.015 2D=0.005 3D=0.01
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 058 of Year 2026

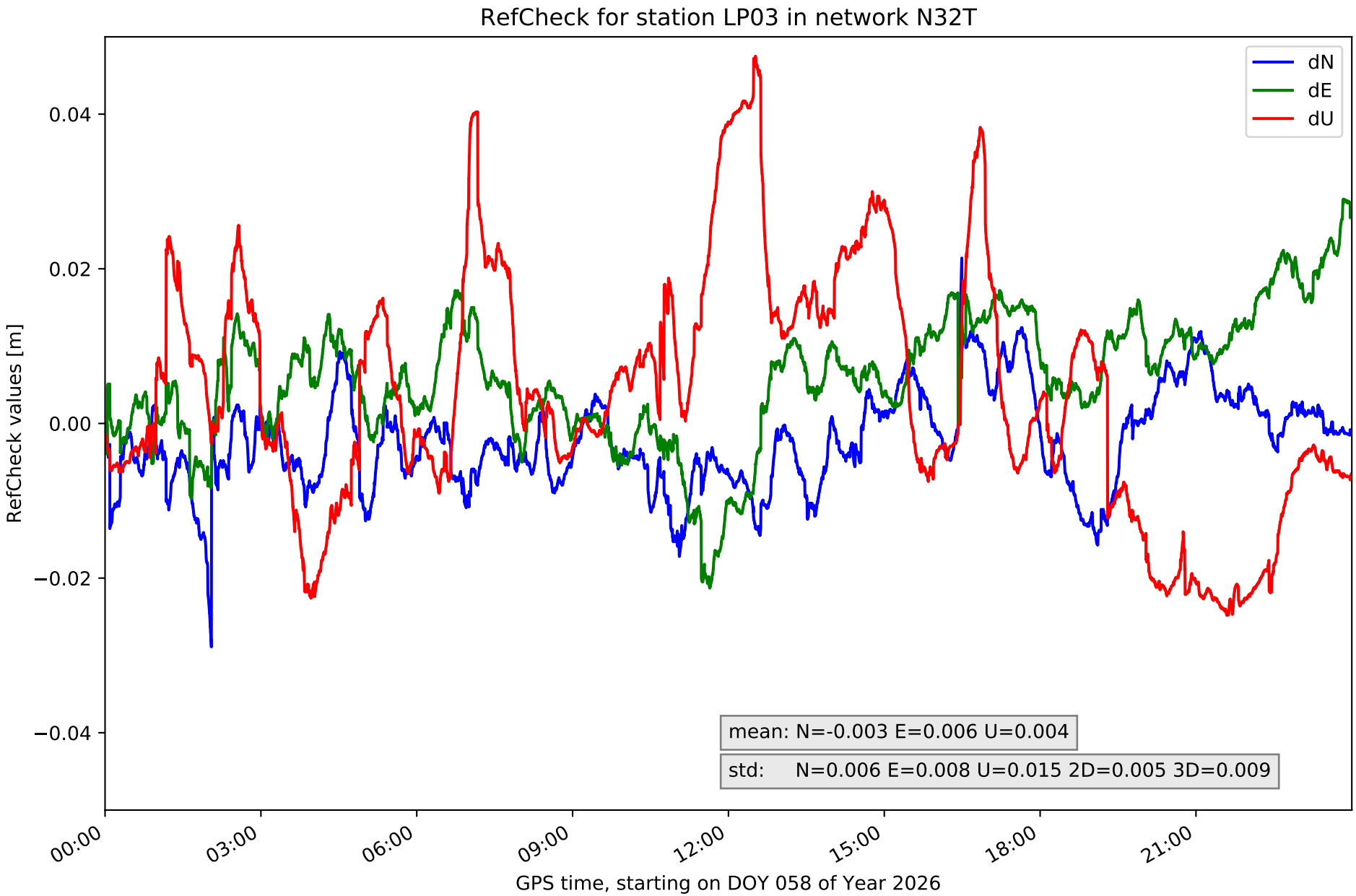

RefCheck for station EH02 in network N32T
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=0.007 E=0.013 U=0.031
std: N=0.009 E=0.008 U=0.019 2D=0.006 3D=0.016
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 058 of Year 2026

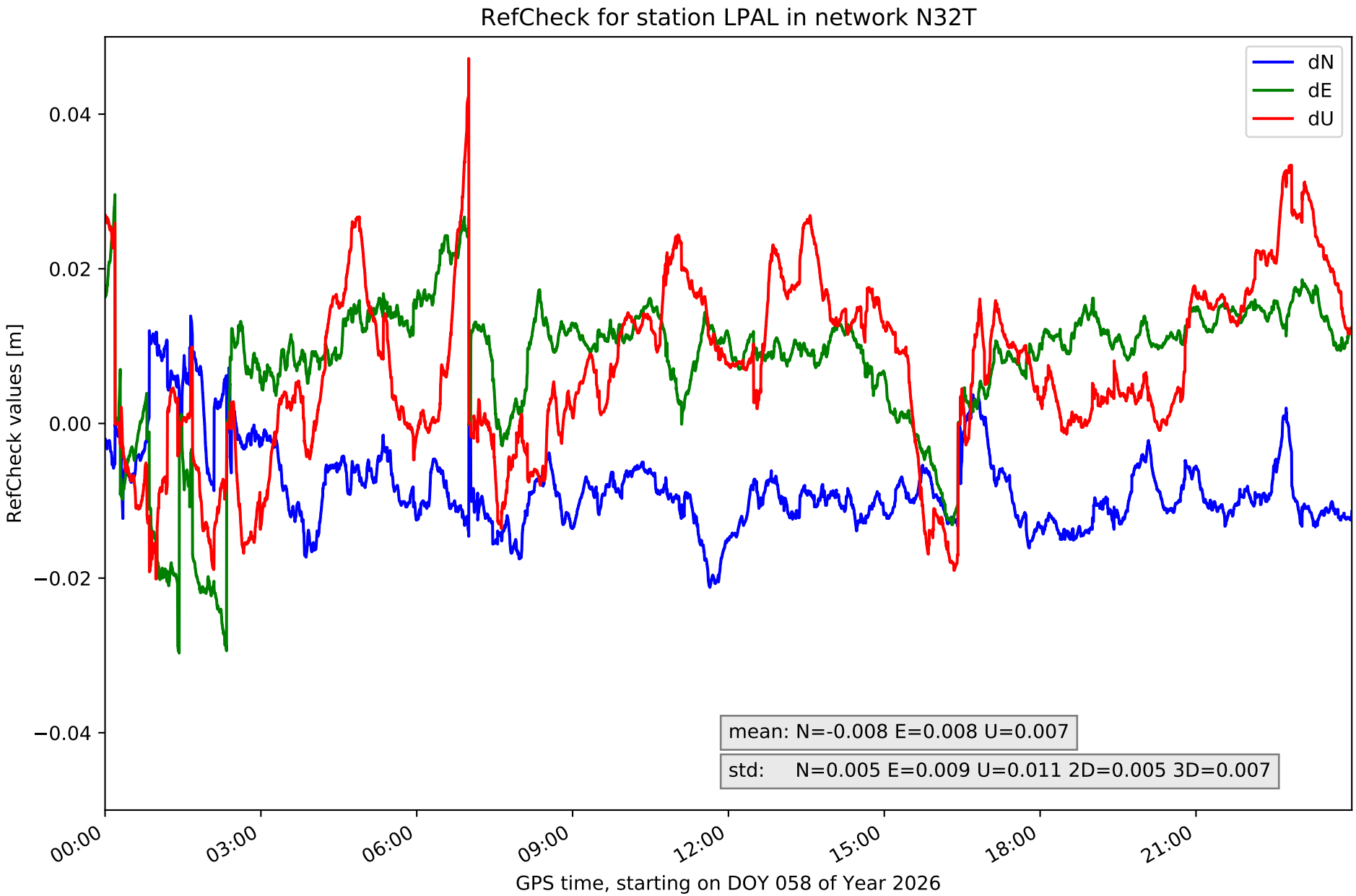

RefCheck for station GOM1 in network N32T
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=-0.001 E=-0.008 U=0.005
std: N=0.008 E=0.006 U=0.019 2D=0.005 3D=0.01
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 058 of Year 2026

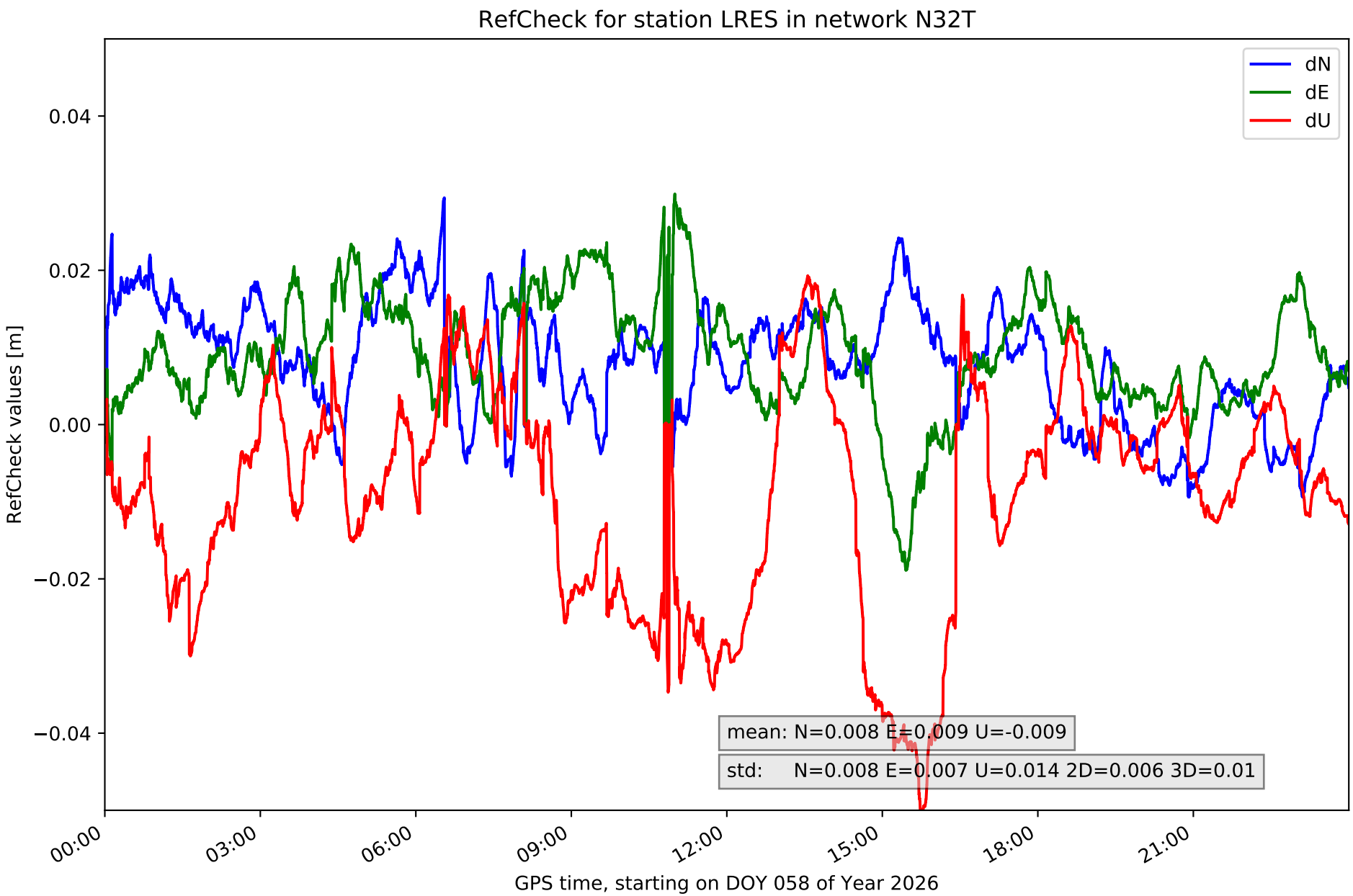

RefCheck for station GOME in network N32T
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=0.004 E=0.0 U=0.021
std: N=0.009 E=0.006 U=0.018 2D=0.007 3D=0.015
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 058 of Year 2026

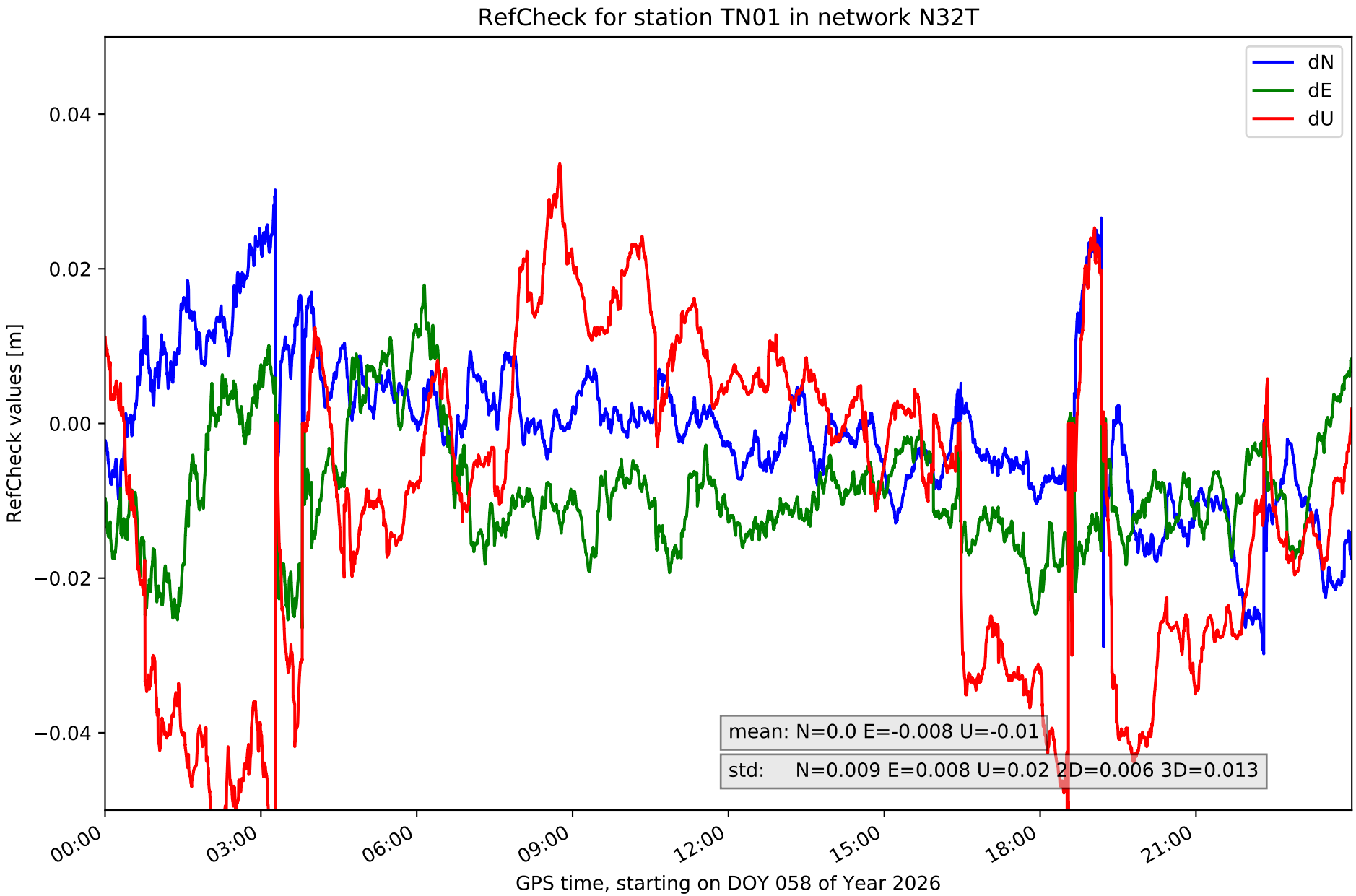

RefCheck for station IZAN in network N32T
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=-0.007 E=-0.007 U=0.01
std: N=0.008 E=0.005 U=0.017 2D=0.007 3D=0.014
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 058 of Year 2026

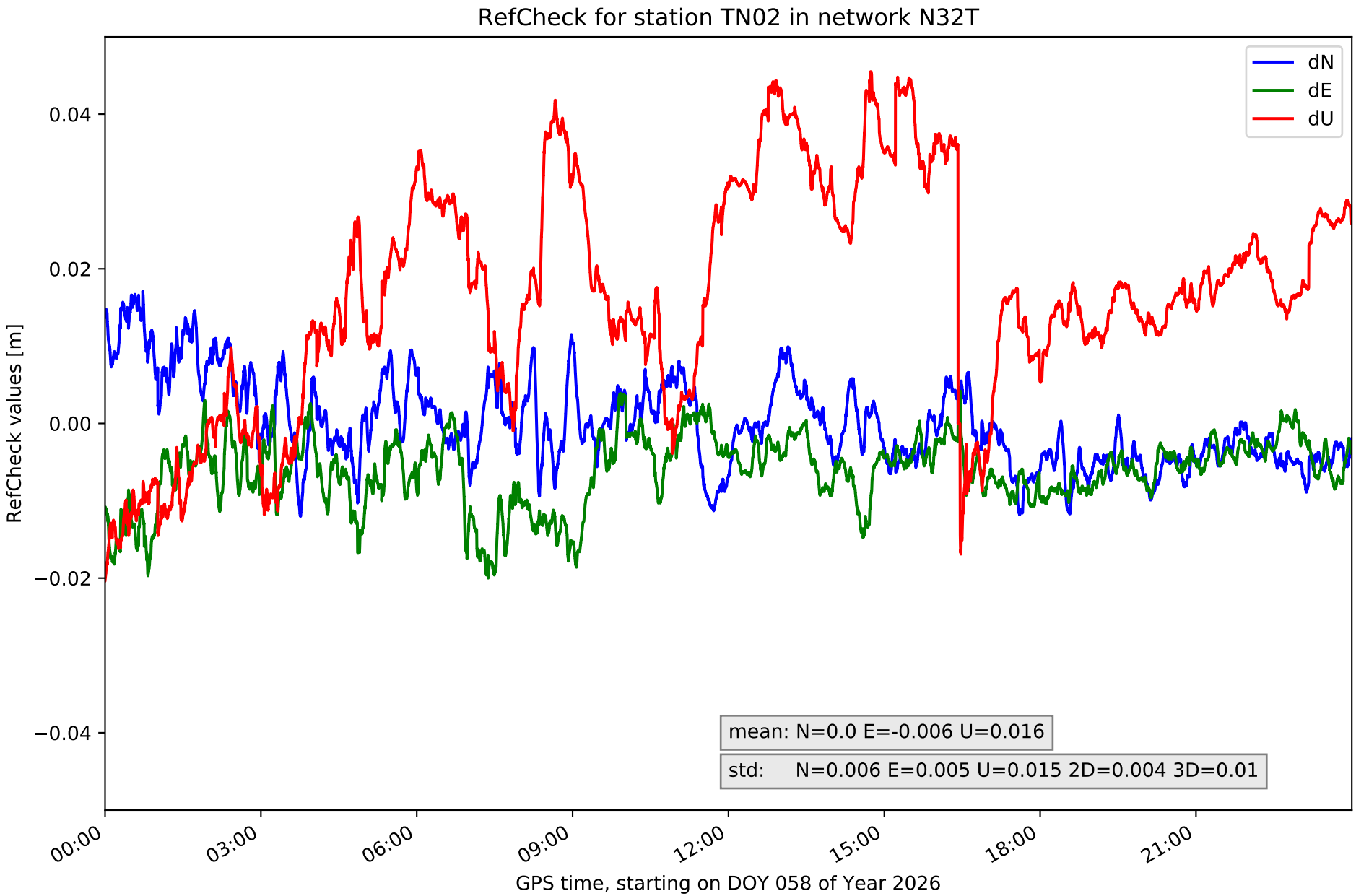

RefCheck for station LP01 in network N32T
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=-0.005 E=0.008 U=0.009
std: N=0.008 E=0.01 U=0.011 2D=0.006 3D=0.008
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 058 of Year 2026

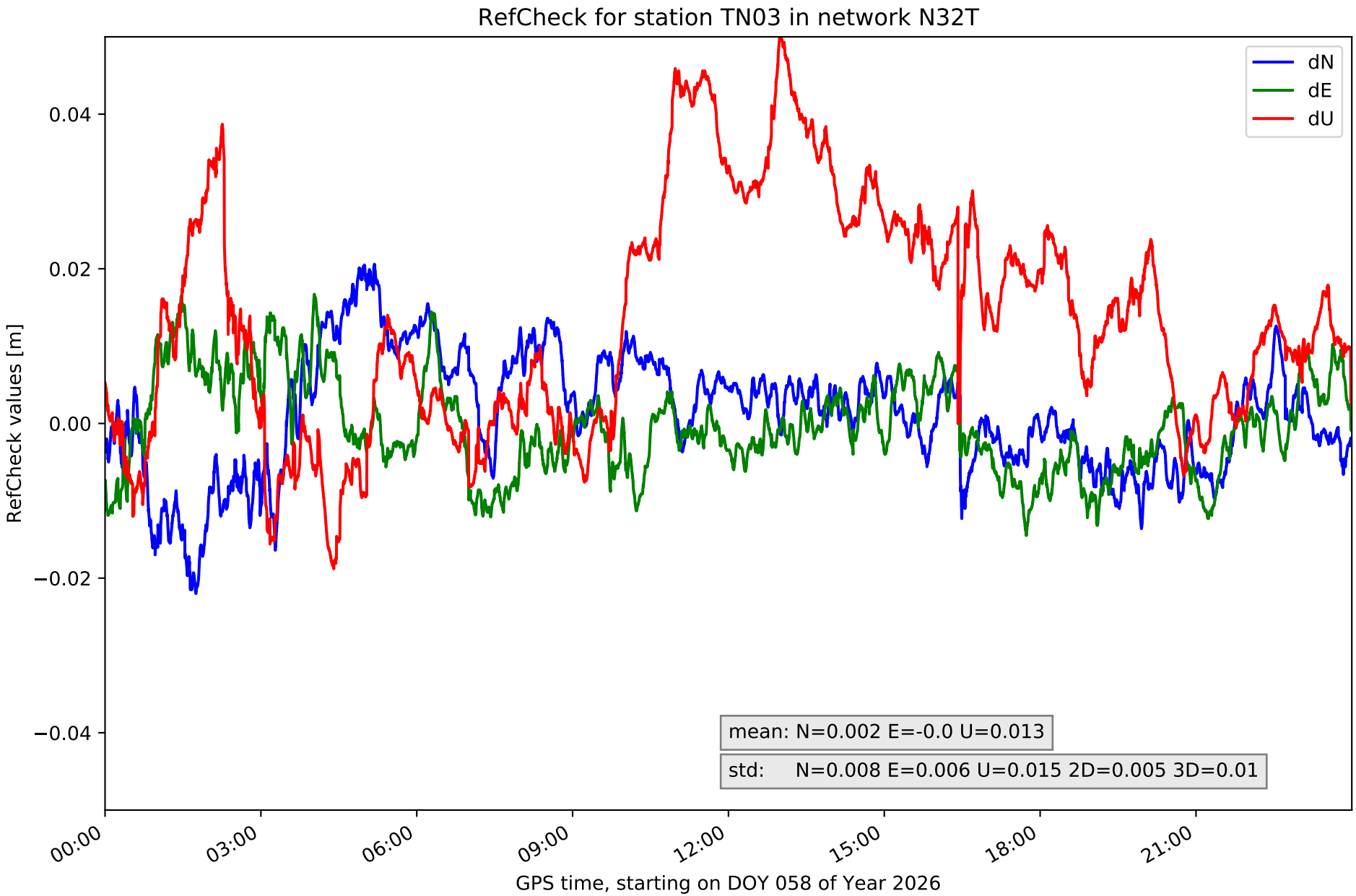

RefCheck for station LP03 in network N32T
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=-0.003 E=0.006 U=0.004
std: N=0.006 E=0.008 U=0.015 2D=0.005 3D=0.009
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 058 of Year 2026

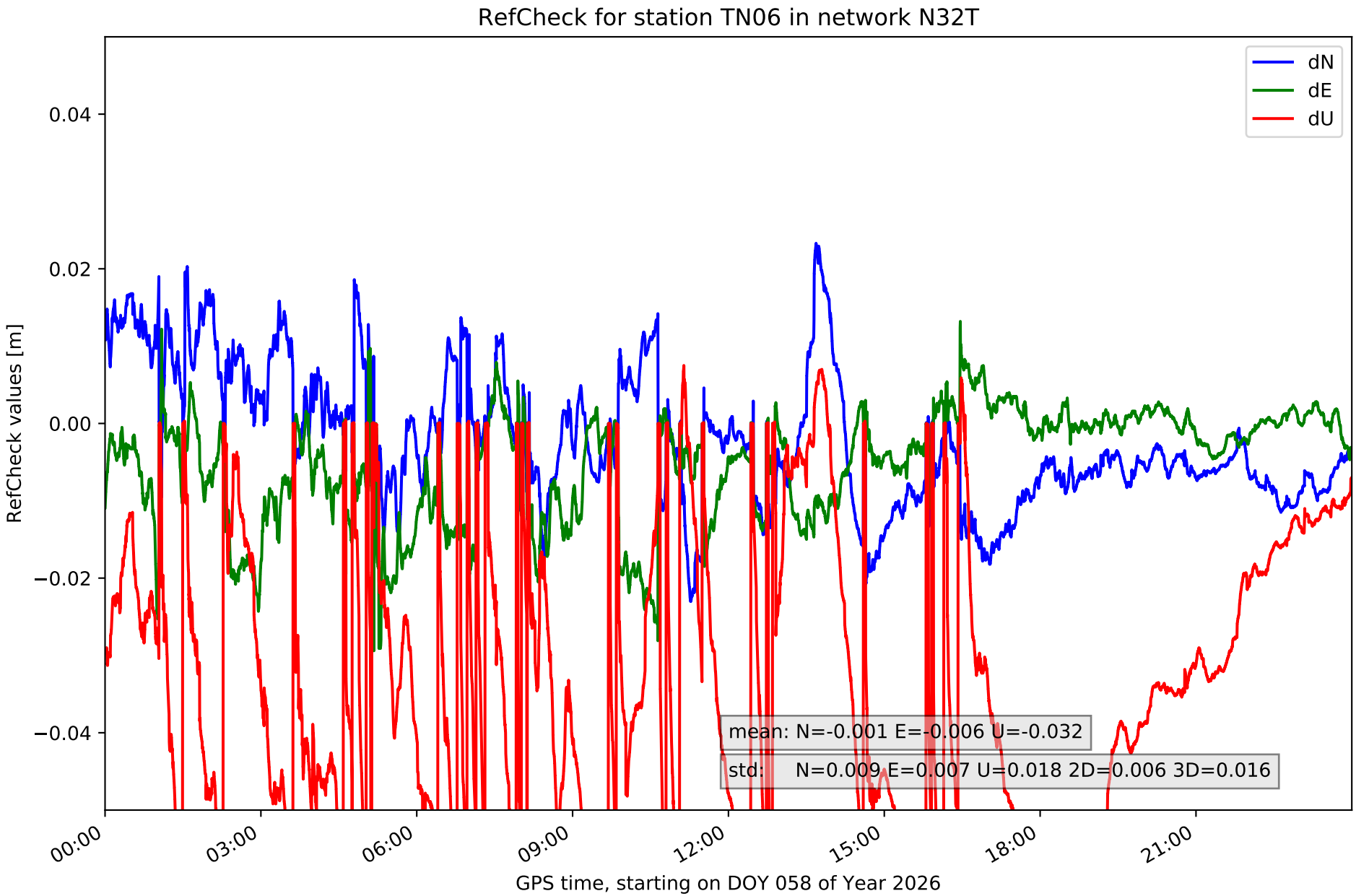

RefCheck for station LPAL in network N32T
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=-0.008 E=0.008 U=0.007
std: N=0.005 E=0.009 U=0.011 2D=0.005 3D=0.007
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 058 of Year 2026

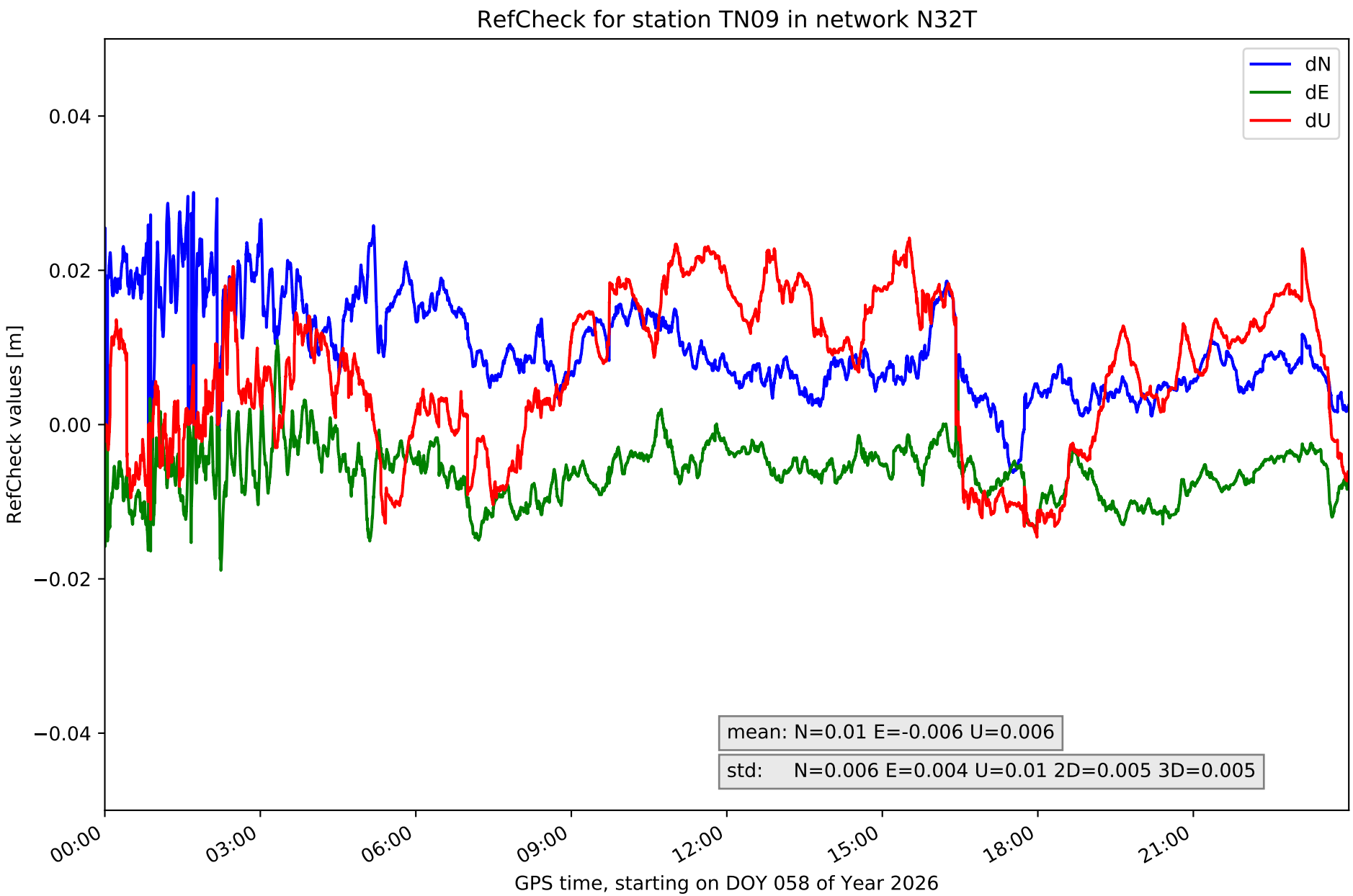

RefCheck for station LRES in network N32T
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=0.008 E=0.009 U=-0.009
std: N=0.008 E=0.007 U=0.014 2D=0.006 3D=0.01
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 058 of Year 2026

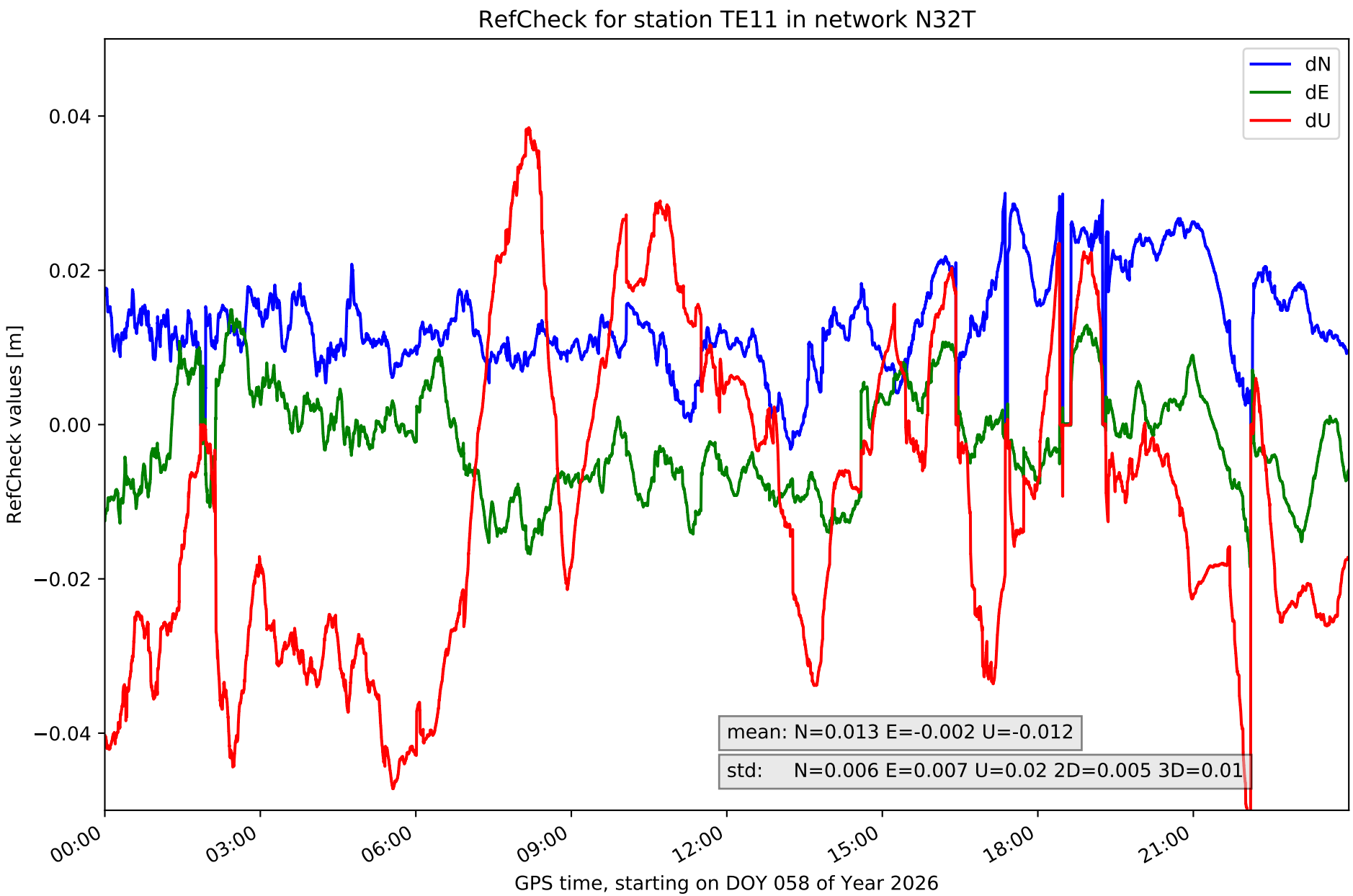

RefCheck for station TN01 in network N32T
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=0.0 E=-0.008 U=-0.01
std: N=0.009 E=0.008 U=0.02 2D=0.006 3D=0.013
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 058 of Year 2026


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=0.0 E=-0.006 U=0.016
std: N=0.006 E=0.005 U=0.015 2D=0.004 3D=0.01
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 058 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=-0.0 U=0.013
std: N=0.008 E=0.006 U=0.015 2D=0.005 3D=0.01
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 058 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=-0.001 E=-0.006 U=-0.032
std: N=0.009 E=0.007 U=0.018 2D=0.006 3D=0.016
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 058 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=-0.006 U=0.006
std: N=0.006 E=0.004 U=0.01 2D=0.005 3D=0.005
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 058 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=0.013 E=-0.002 U=-0.012
std: N=0.006 E=0.007 U=0.02 2D=0.005 3D=0.01
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 058 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	-0.017	0.025	0.007	-0.024	0.03	0.007	-0.038	0.053	0.015	0.005	0.01	57668	88.8	48881	75.3
EH02	-0.016	0.026	**0.009**	-0.014	**0.033**	0.008	-0.01	0.06	0.019	0.006	**0.016**	**58019**	**89.4**	**54107**	**83.3**
GOM1	-0.018	0.02	0.008	-0.023	0.02	0.006	-0.037	**0.062**	0.019	0.005	0.01	38781	59.7	32356	49.8
GOME	-0.011	**0.03**	**0.009**	-0.017	0.015	0.006	-0.019	0.06	0.018	**0.007**	0.015	23073	35.5	37490	57.7
IZAN	**-0.035**	0.011	0.008	-0.026	0.021	0.005	-0.036	0.061	0.017	**0.007**	0.014	31890	49.1	24959	38.4
LP01	-0.029	0.025	0.008	-0.023	0.029	**0.01**	-0.024	0.033	0.011	0.006	0.008	49284	75.9	28326	43.6
LP03	-0.029	0.021	0.006	-0.021	0.029	0.008	-0.025	0.048	0.015	0.005	0.009	34142	52.6	24029	37.0
LPAL	-0.021	0.014	0.005	**-0.03**	0.03	0.009	-0.02	0.047	0.011	0.005	0.007	56191	86.5	26197	40.3
LRES	-0.009	0.029	0.008	-0.019	0.03	0.007	-0.051	0.019	0.014	0.006	0.01	51852	79.9	33513	51.6
TN01	-0.03	**0.03**	**0.009**	-0.026	0.018	0.008	-0.06	0.034	**0.02**	0.006	0.013	46639	71.8	30108	46.4
TN02	-0.012	0.017	0.006	-0.02	0.004	0.005	-0.02	0.045	0.015	0.004	0.01	20212	31.1	32524	50.1
TN03	-0.022	0.021	0.008	-0.015	0.017	0.006	-0.019	0.05	0.015	0.005	0.01	25754	39.7	26708	41.1
TN06	-0.023	0.023	**0.009**	-0.029	0.013	0.007	**-0.068**	0.007	0.018	0.006	**0.016**	33672	51.9	52988	81.6
TN09	-0.006	**0.03**	0.006	-0.019	0.011	0.004	-0.015	0.024	0.01	0.005	0.005	42673	65.7	18437	28.4
TE11	-0.003	**0.03**	0.006	-0.018	0.015	0.007	-0.06	0.038	**0.02**	0.005	0.01	55428	85.4	46847	72.2
Mean	**-0.019**	**0.023**	**0.007**	**-0.022**	**0.021**	**0.007**	**-0.033**	**0.043**	**0.016**	**0.006**	**0.011**	**41685.2**	**64.2**	**34498.0**	**53.1**
Min/Max	**-0.035**	**0.03**	**0.009**	**-0.03**	**0.033**	**0.01**	**-0.068**	**0.062**	**0.02**	**0.007**	**0.016**	**58019**	**89.4**	**54107**	**83.3**

fixing statistic for network N32T

fixing percentage of	all GNSS	G	R	E	C
using threshold 0.3	84.7	86.5	84.2	86.8	81.0
considering satellites with dual-frequency fixed	77.4	79.1	74.1	80.0	74.6
considering all signals separately	78.1	79.5	74.1	80.6	74.5