summary for network NT32

timeperiod chosen: from 2026-03-24-00:00:00 until 2026-03-24-23:59:58

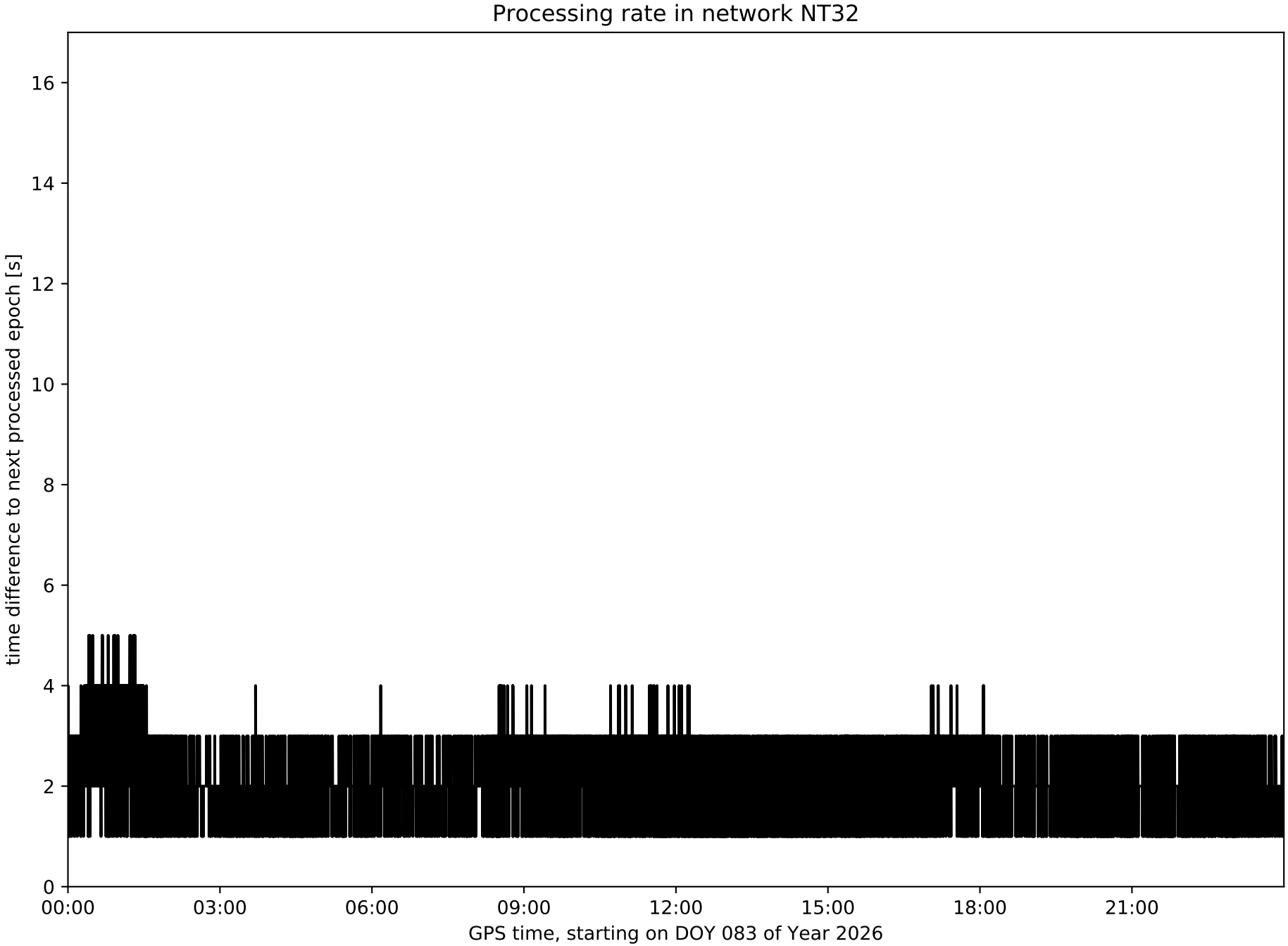
average update rate (durations larger than 15 seconds considered as observation gap): 2.0 seconds

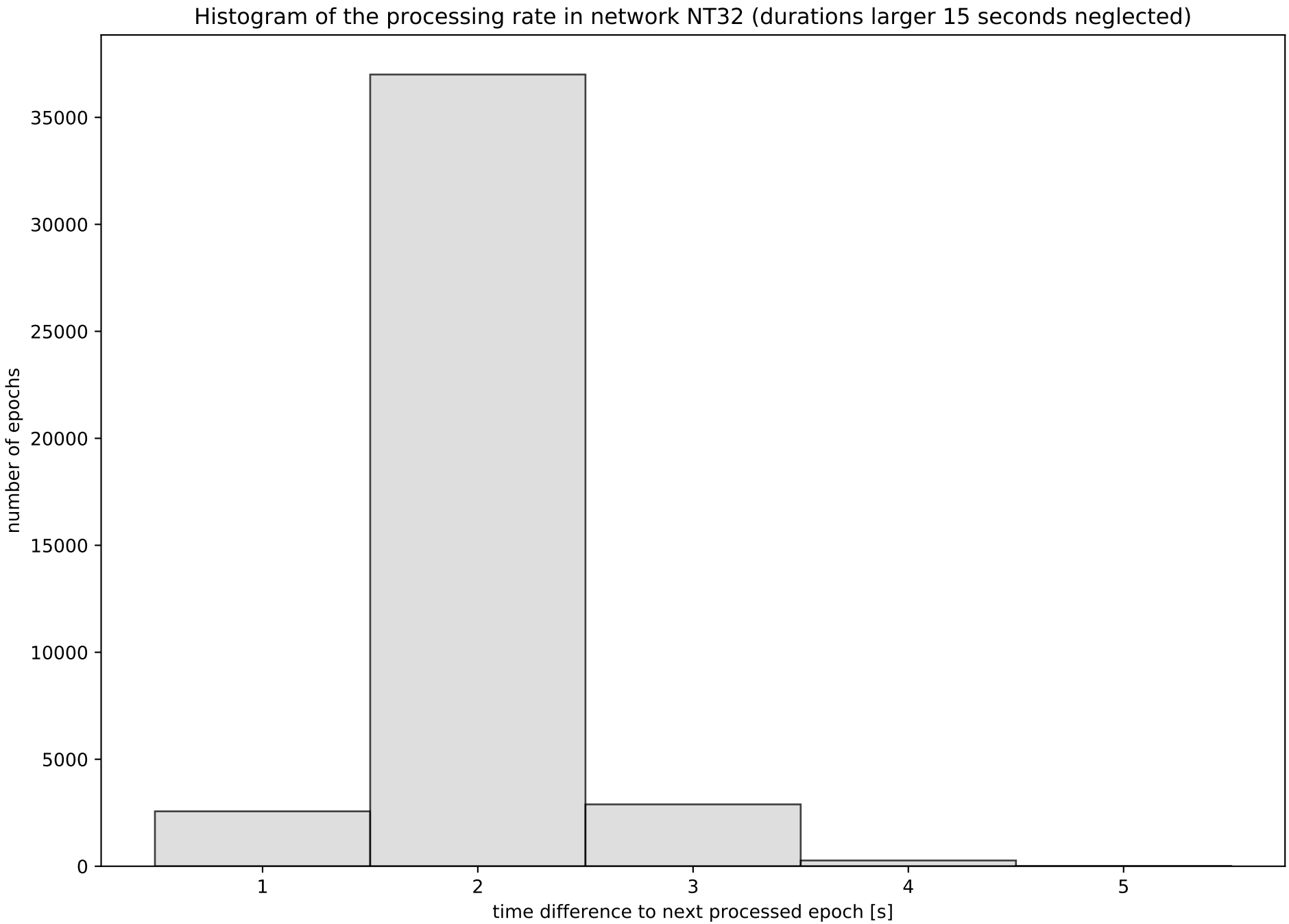
average fixing percentage with threshold set to 0.3: 91.6 percent

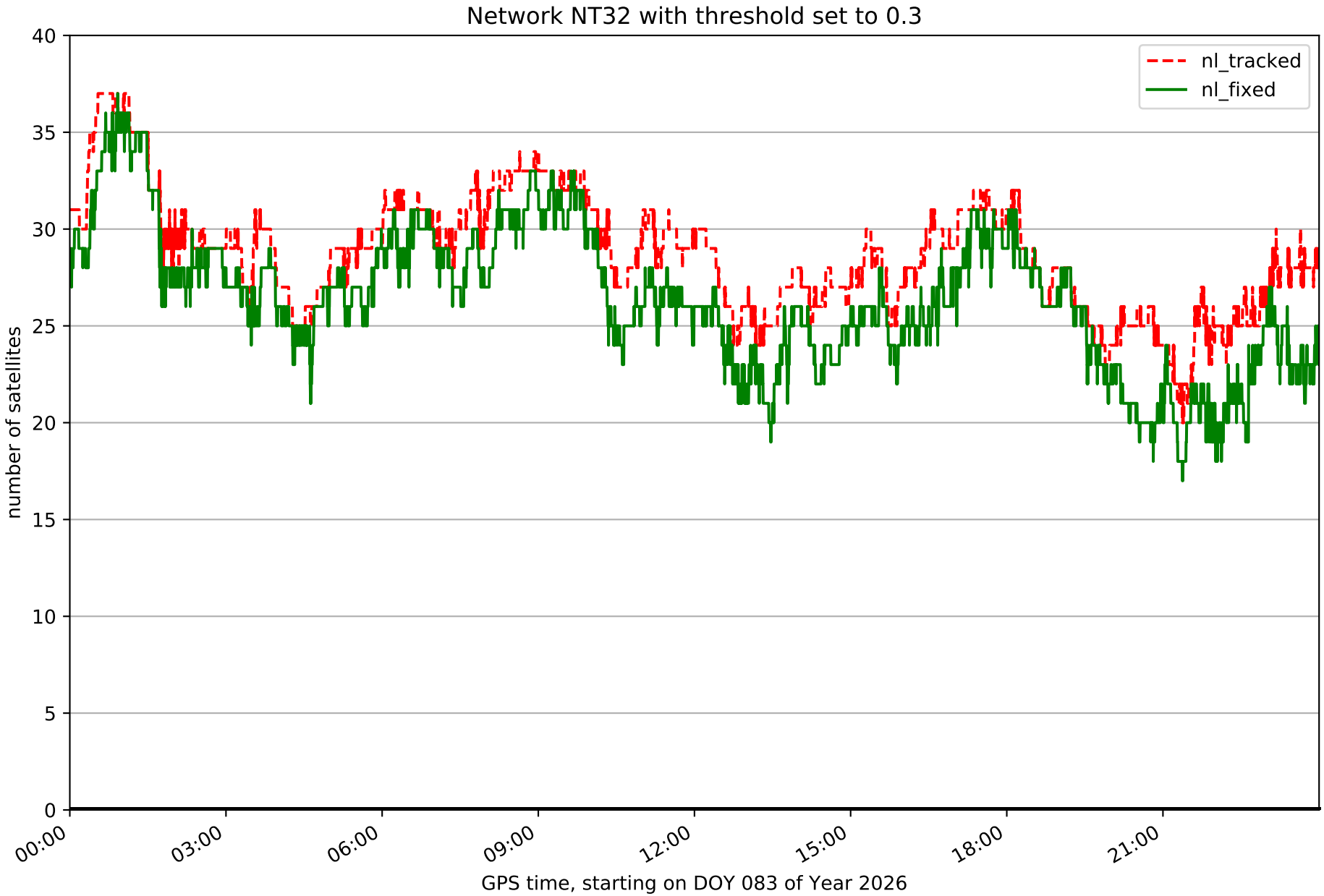
stations available: 14 of 15

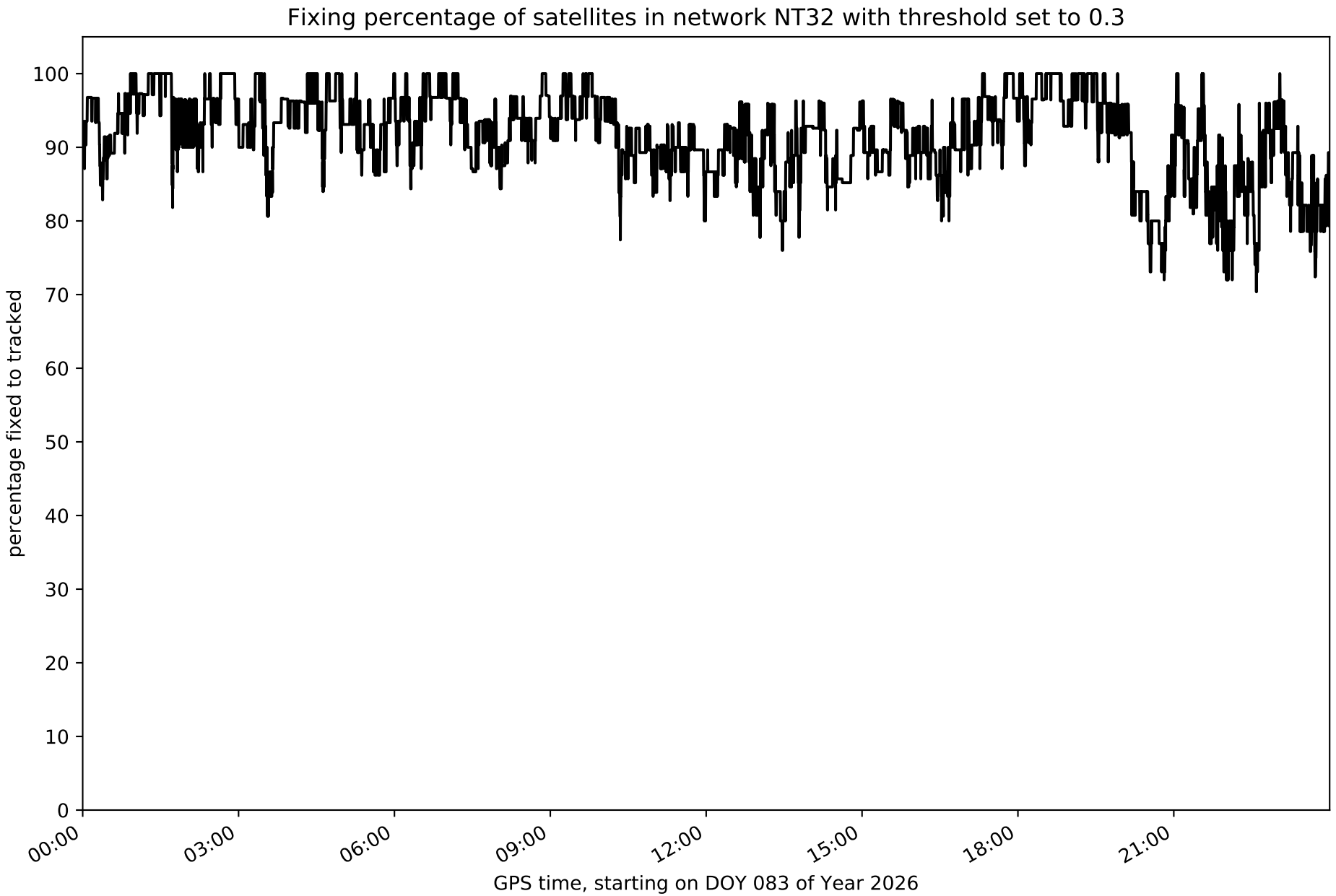
station information:

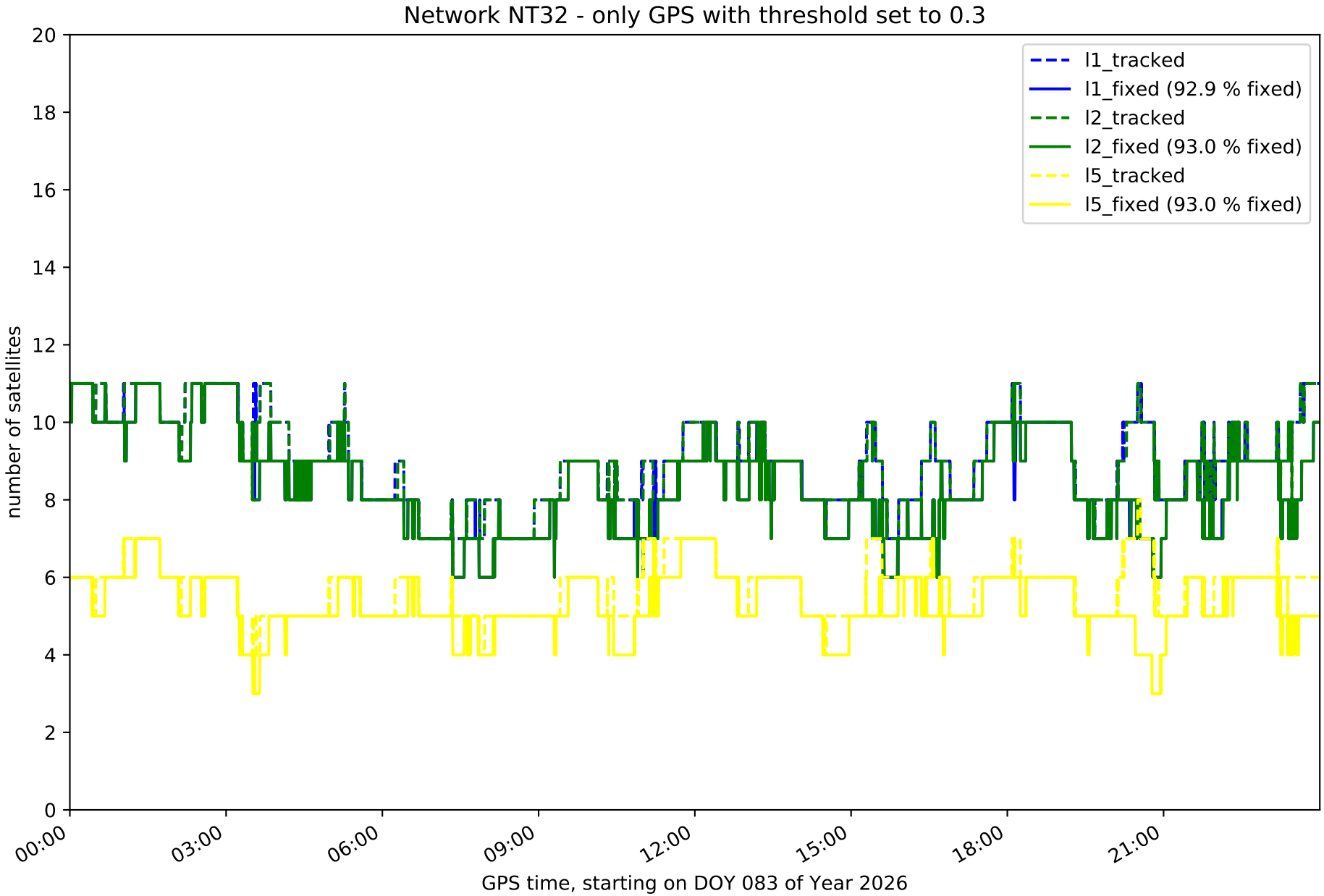
station EH01:	antenna: LEIAR20	LEIM	receiver: LEICA GR25	height: 801.016
station EH02:	antenna: TRM59900.00	SCIS	receiver: LEICA GR50	height: 85.364
station GOM1:	antenna: LEIAR20	LEIM	receiver: LEICA GR50	height: 48.789
station GOME:	antenna: LEIAR20	LEIM	receiver: LEICA GR50	height: 114.977
station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

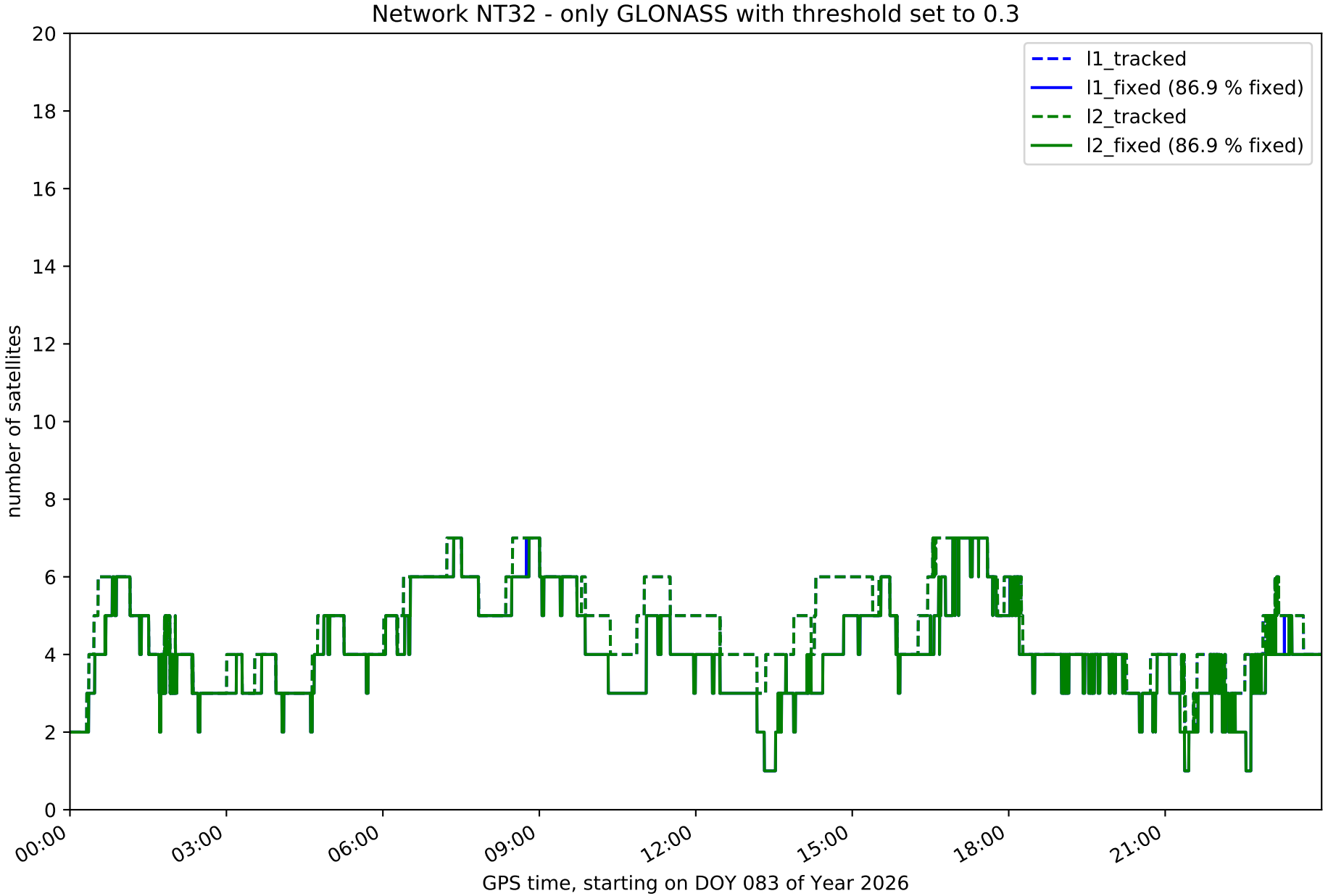

Processing rate in network NT32
time difference to next processed epoch [s]
0
2
4
6
8
10
12
14
16
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 083 of Year 2026

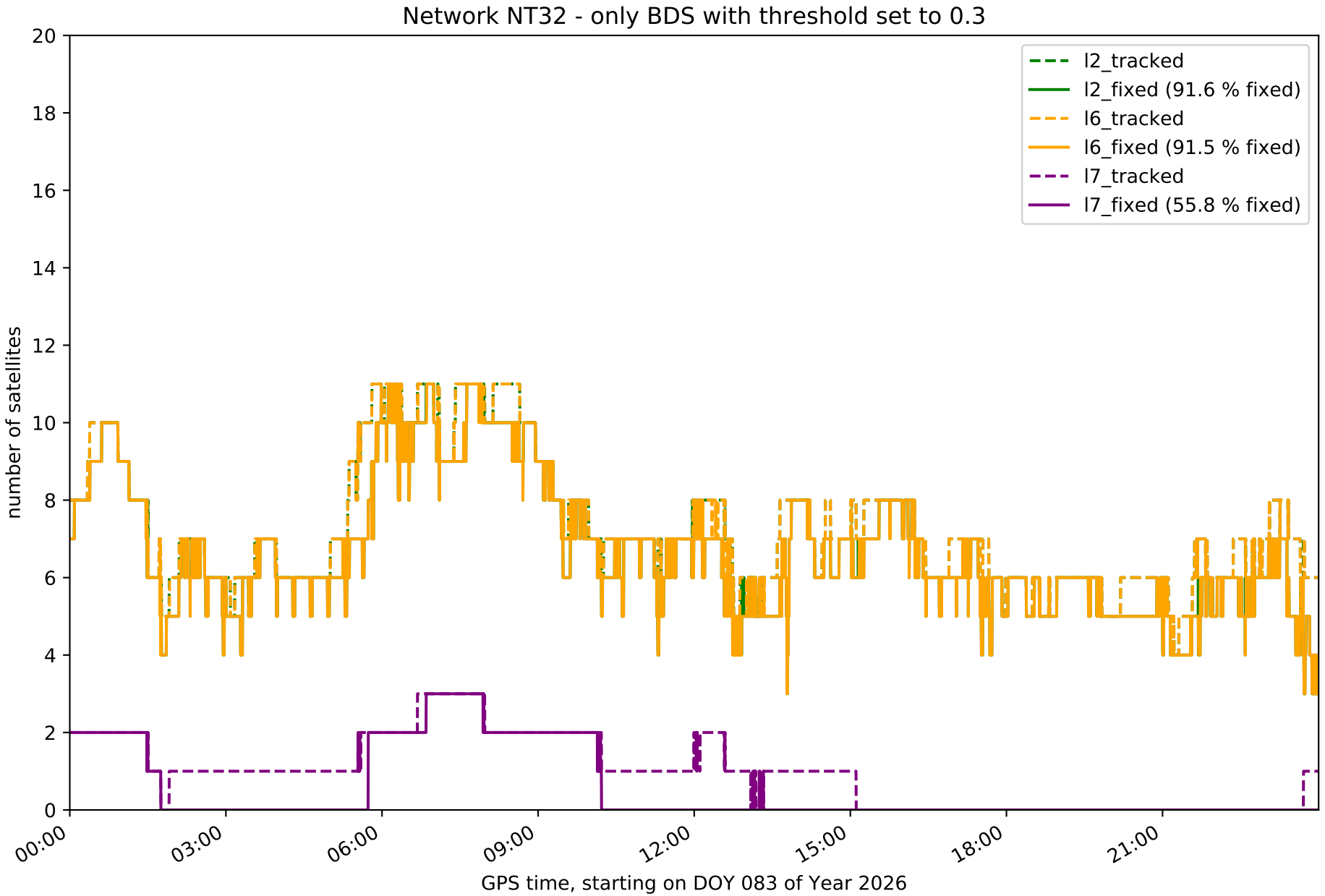

Histogram of the processing rate in network NT32 (durations larger 15 seconds neglected)
number of epochs
0
5000
10000
15000
20000
25000
30000
35000
1
2
3
4
5
time difference to next processed epoch [s]

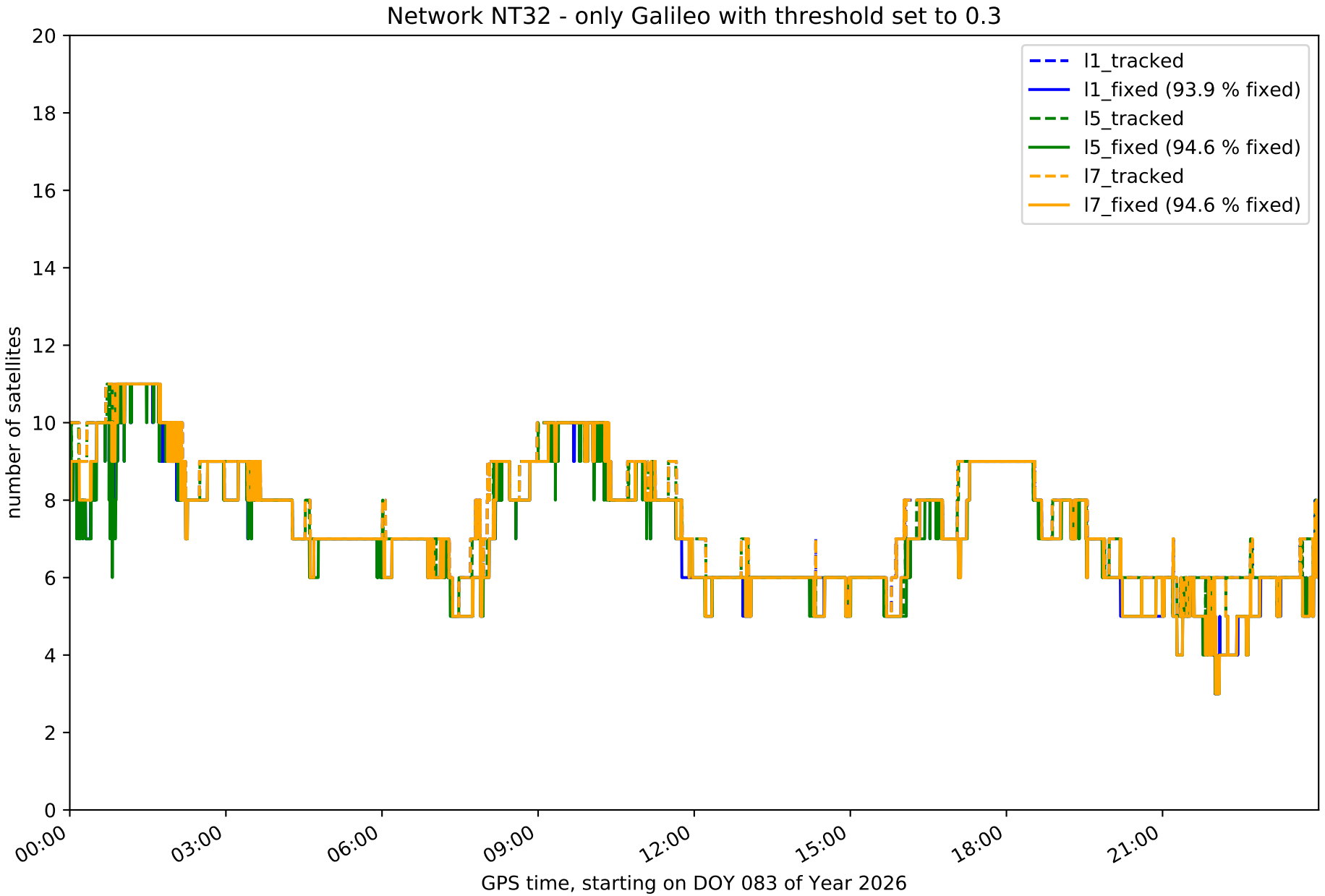

Network NT32 with threshold set to 0.3
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
40
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 083 of Year 2026

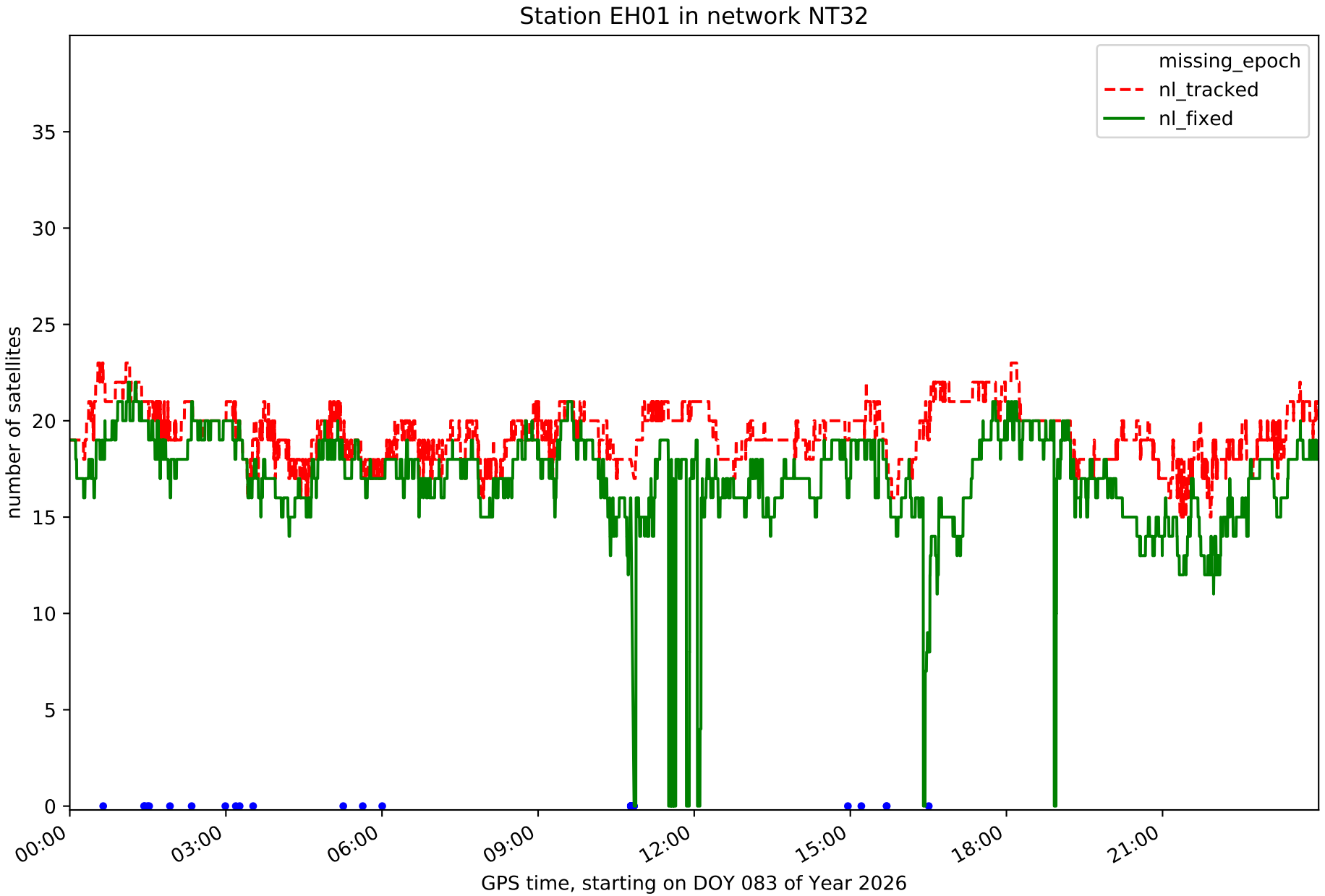

Fixing percentage of satellites in network NT32 with threshold set to 0.3
percentage fixed to tracked
100
90
80
70
60
50
40
30
20
10
0
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 083 of Year 2026

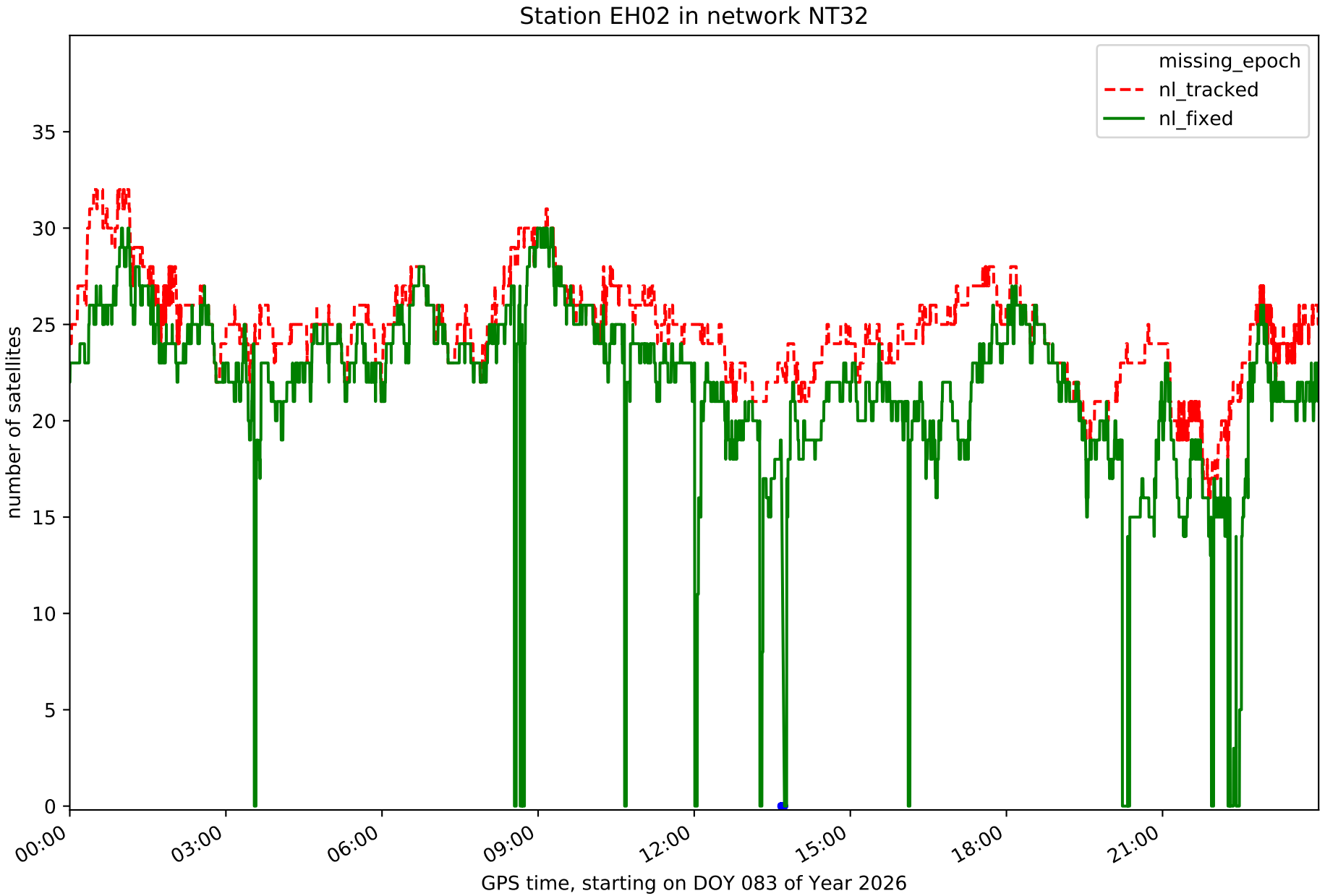

Network NT32 - only GPS with threshold set to 0.3
number of satellites
GPS time, starting on DOY 083 of Year 2026
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
0
2
4
6
8
10
12
14
16
18
20
l1_tracked
l1_fixed (92.9 % fixed)
l2_tracked
l2_fixed (93.0 % fixed)
l5_tracked
l5_fixed (93.0 % fixed)

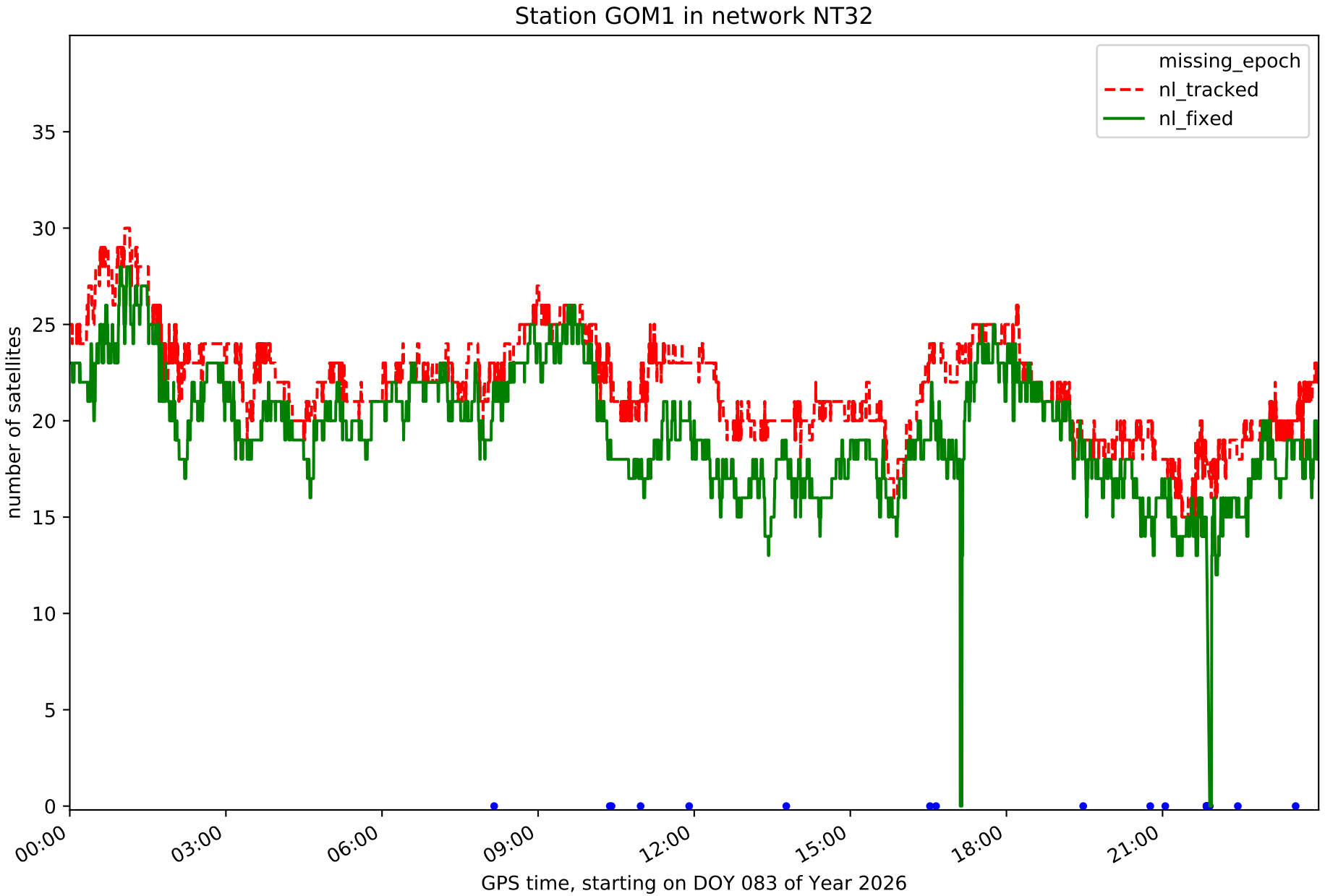

Network NT32 - only GLONASS with threshold set to 0.3
l1_tracked
l1_fixed (86.9 % fixed)
l2_tracked
l2_fixed (86.9 % fixed)
number of satellites
0
2
4
6
8
10
12
14
16
18
20
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 083 of Year 2026

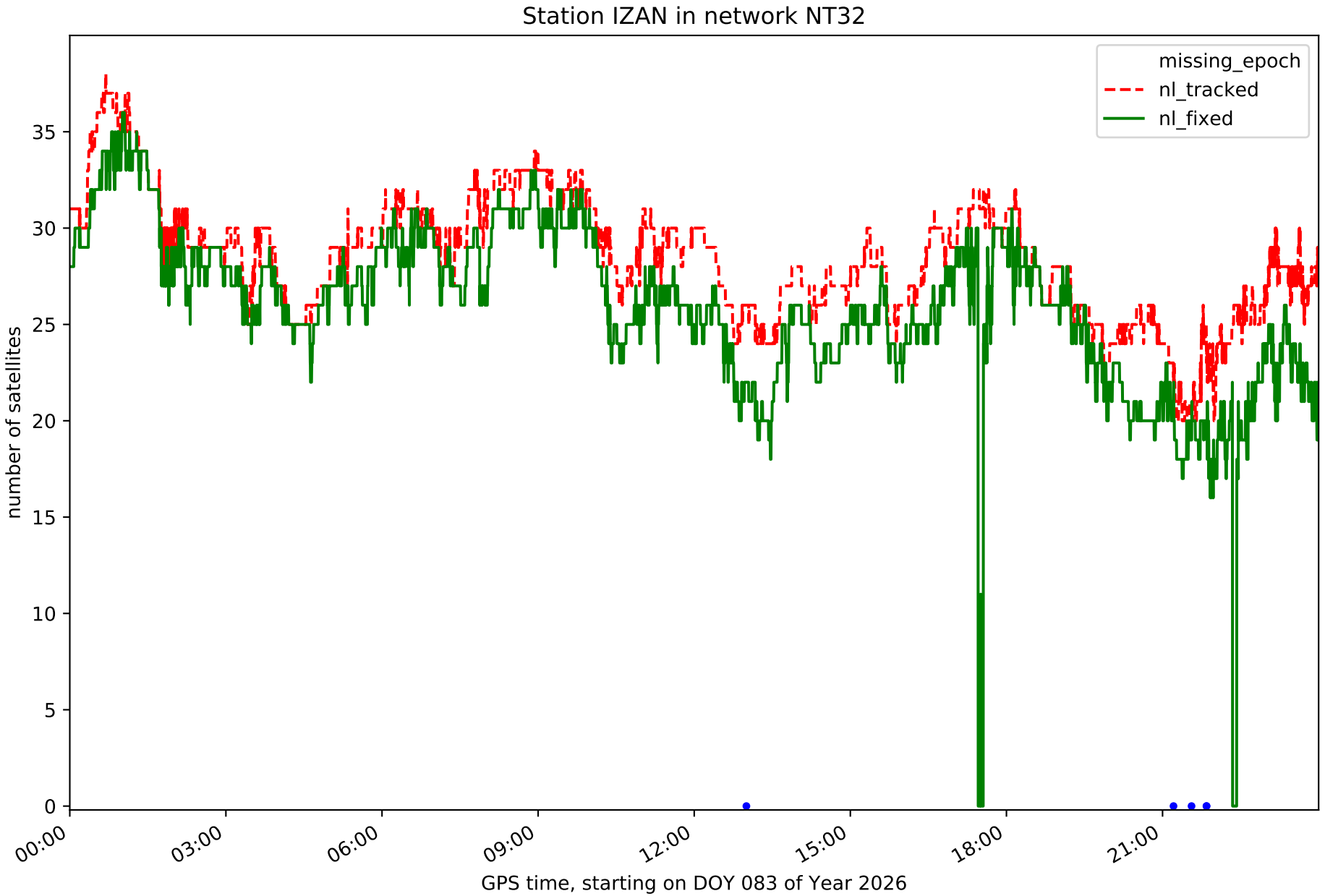

Network NT32 - only BDS with threshold set to 0.3
number of satellites
GPS time, starting on DOY 083 of Year 2026
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
0
2
4
6
8
10
12
14
16
18
20
I2_tracked
I2_fixed (91.6 % fixed)
I6_tracked
I6_fixed (91.5 % fixed)
I7_tracked
I7_fixed (55.8 % fixed)

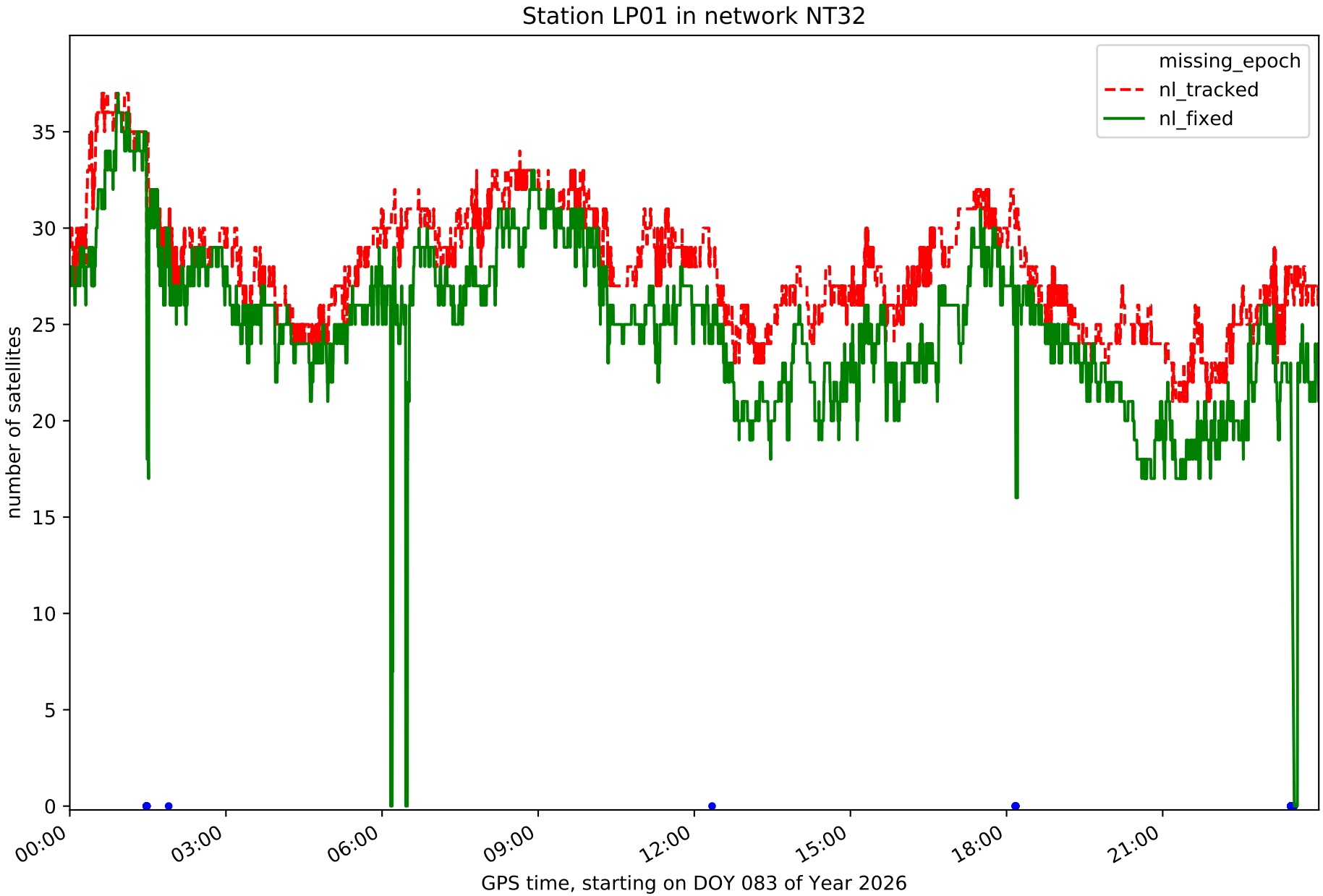

Network NT32 - only Galileo with threshold set to 0.3
number of satellites
GPS time, starting on DOY 083 of Year 2026
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
0
2
4
6
8
10
12
14
16
18
20
l1_tracked
l1_fixed (93.9 % fixed)
l5_tracked
l5_fixed (94.6 % fixed)
l7_tracked
l7_fixed (94.6 % fixed)

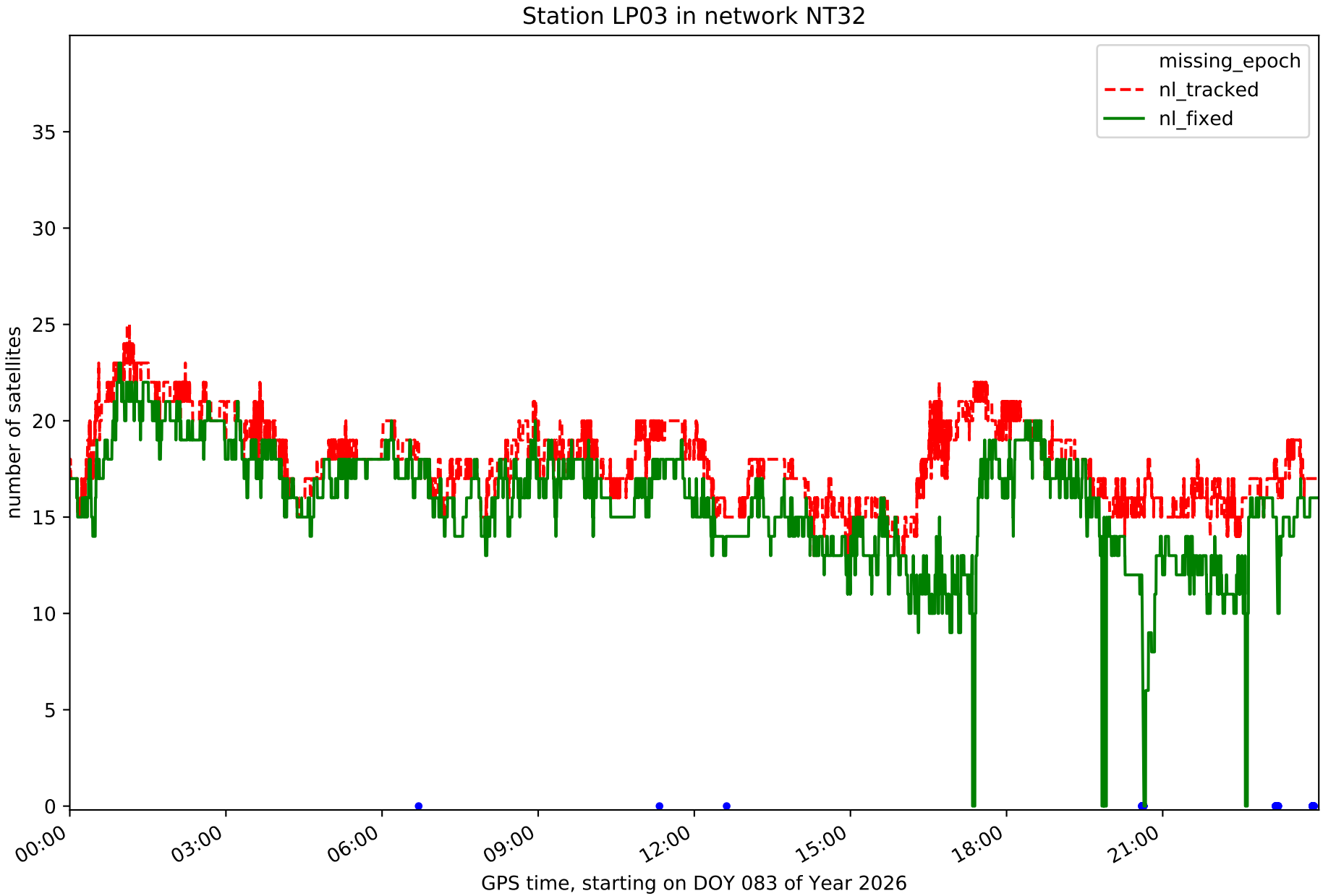

Station EH01 in network NT32
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 083 of Year 2026

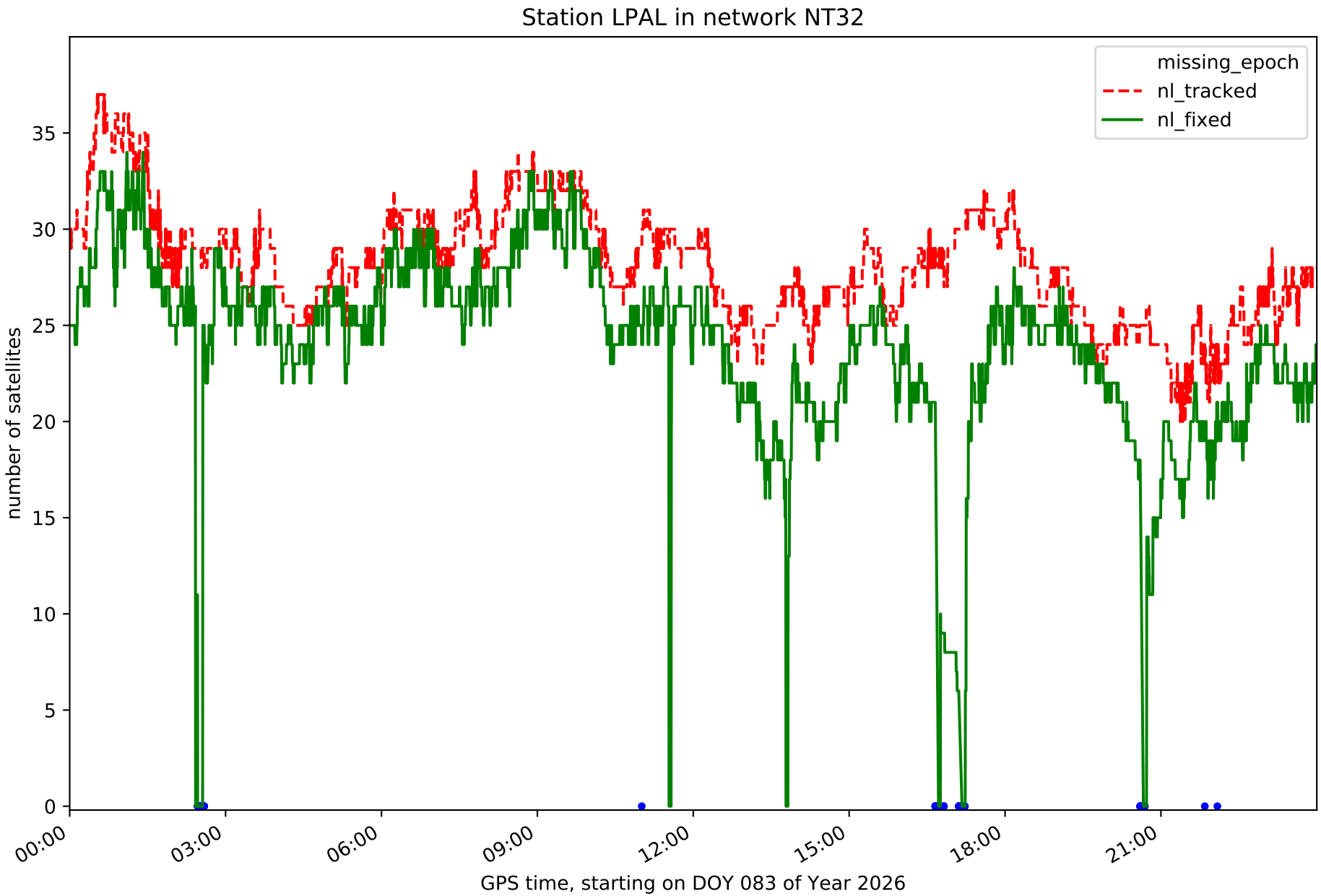

Station EH02 in network NT32
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 083 of Year 2026

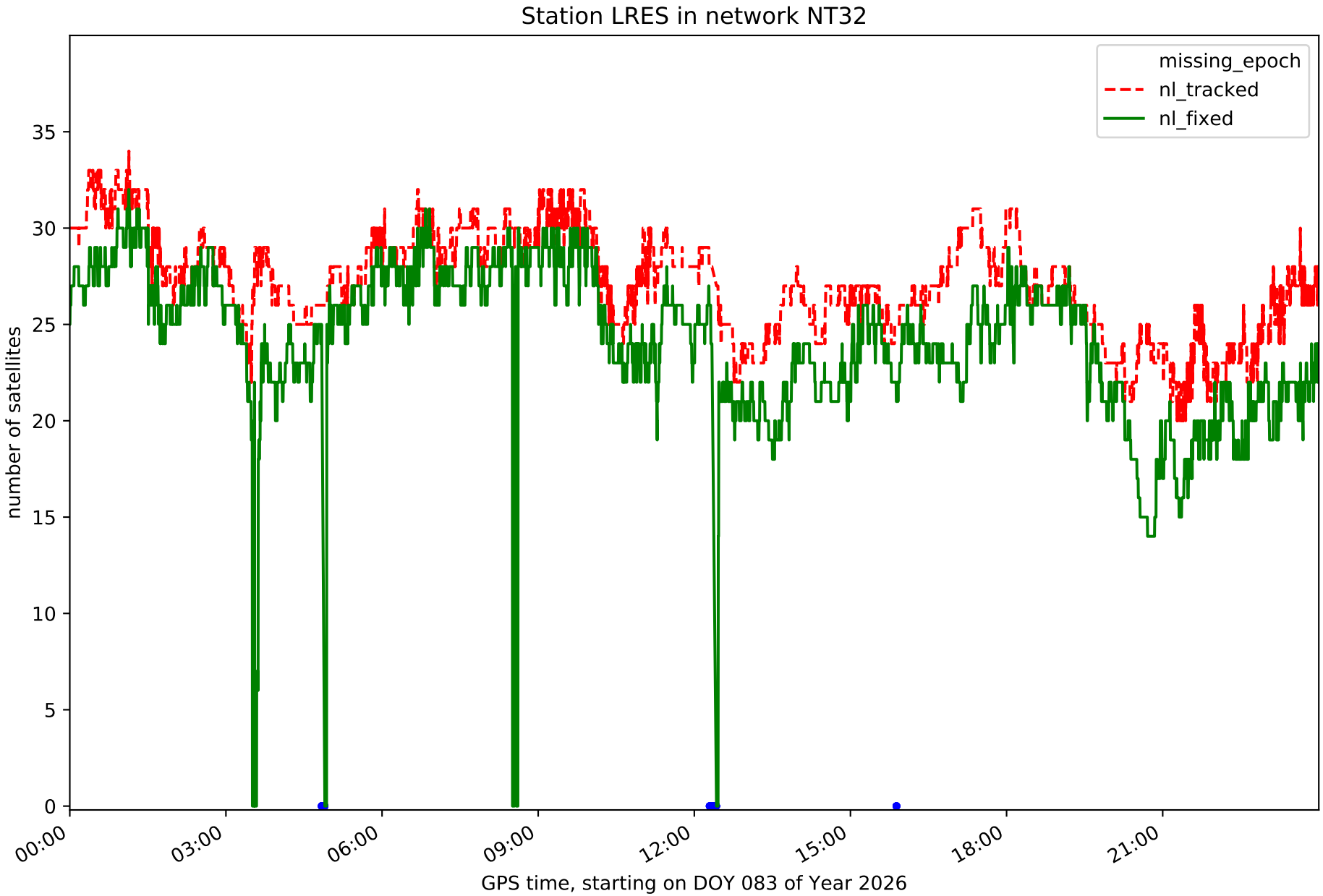

Station GOM1 in network NT32
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 083 of Year 2026

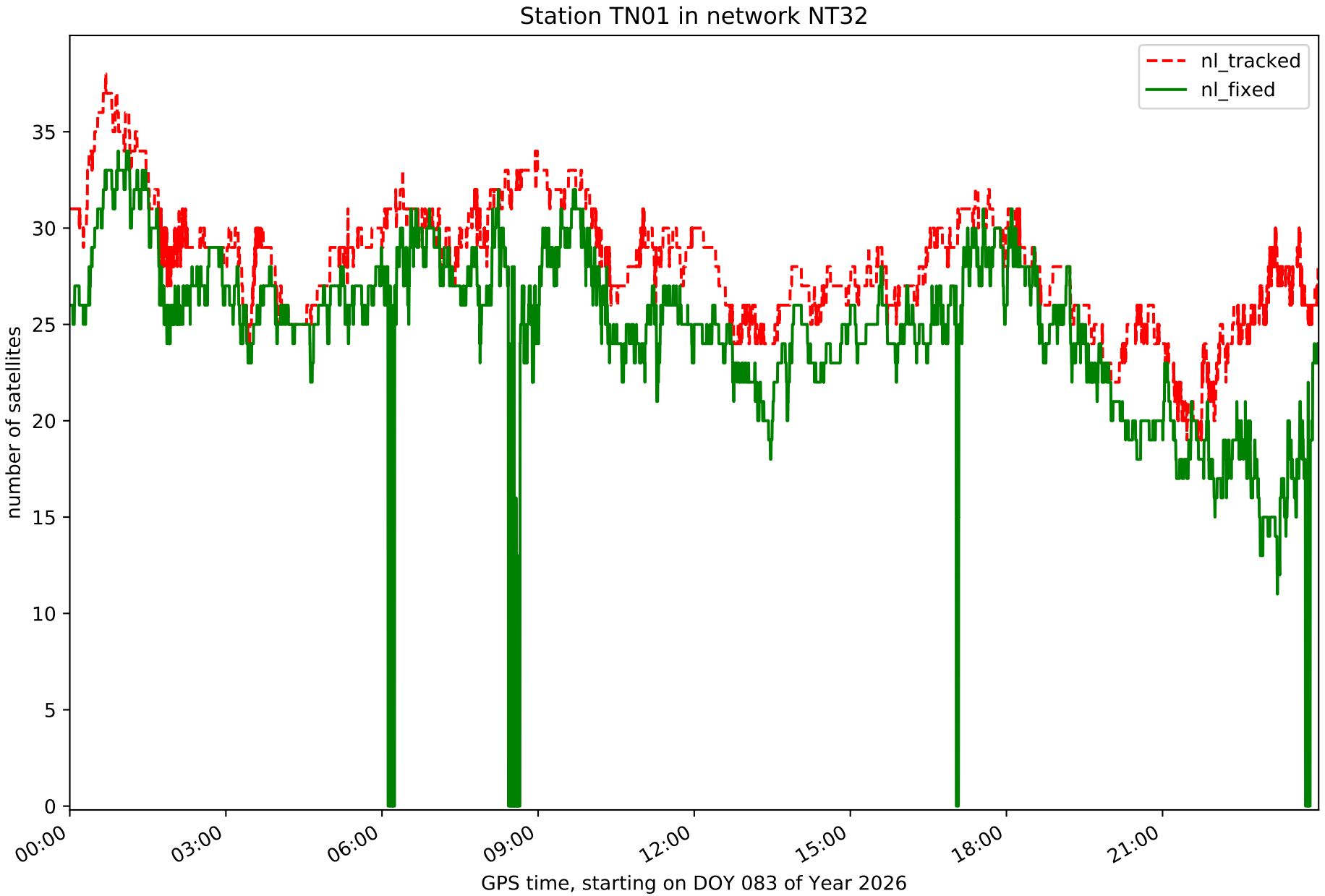

Station IZAN in network NT32
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 083 of Year 2026

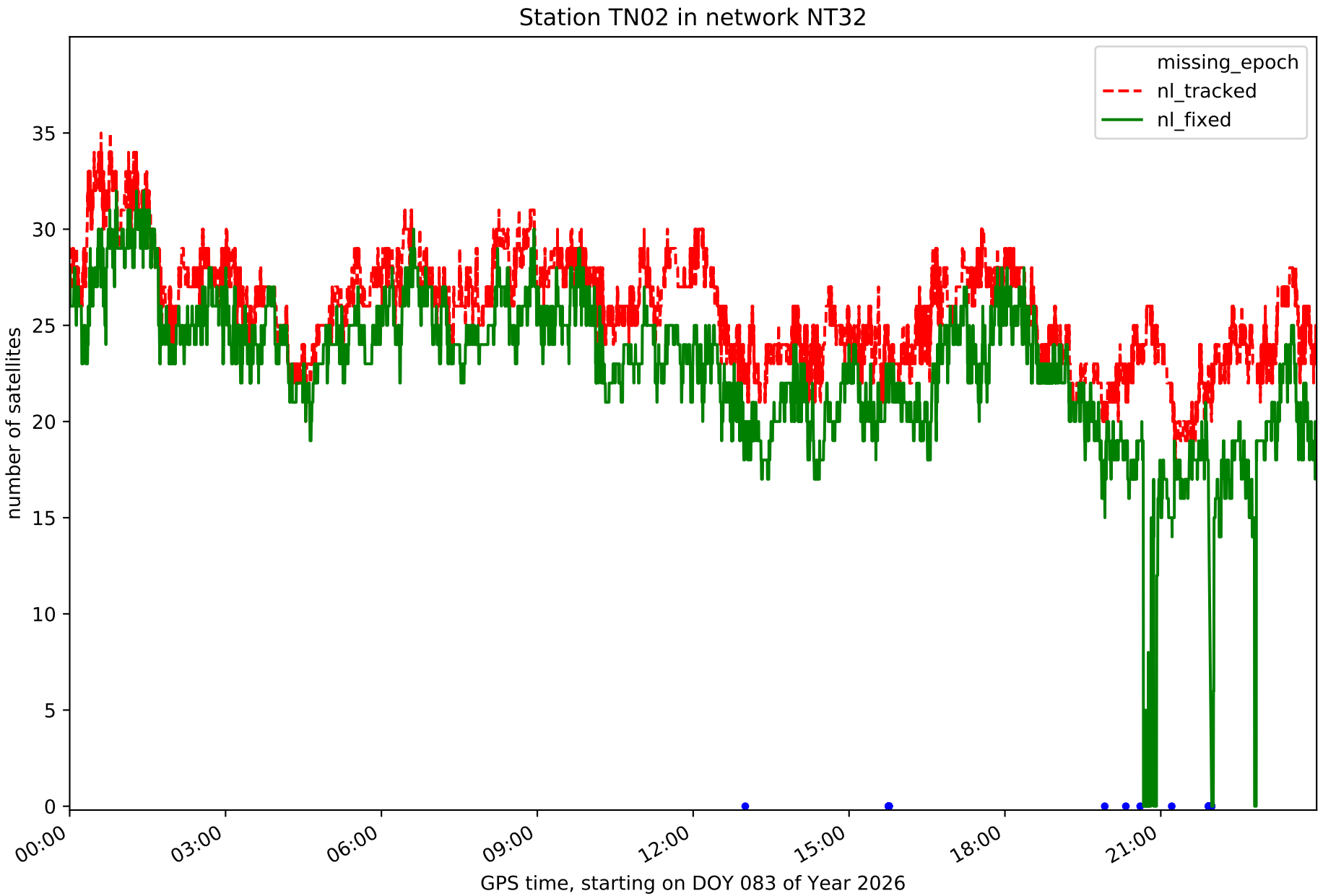

Station LP01 in network NT32
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 083 of Year 2026

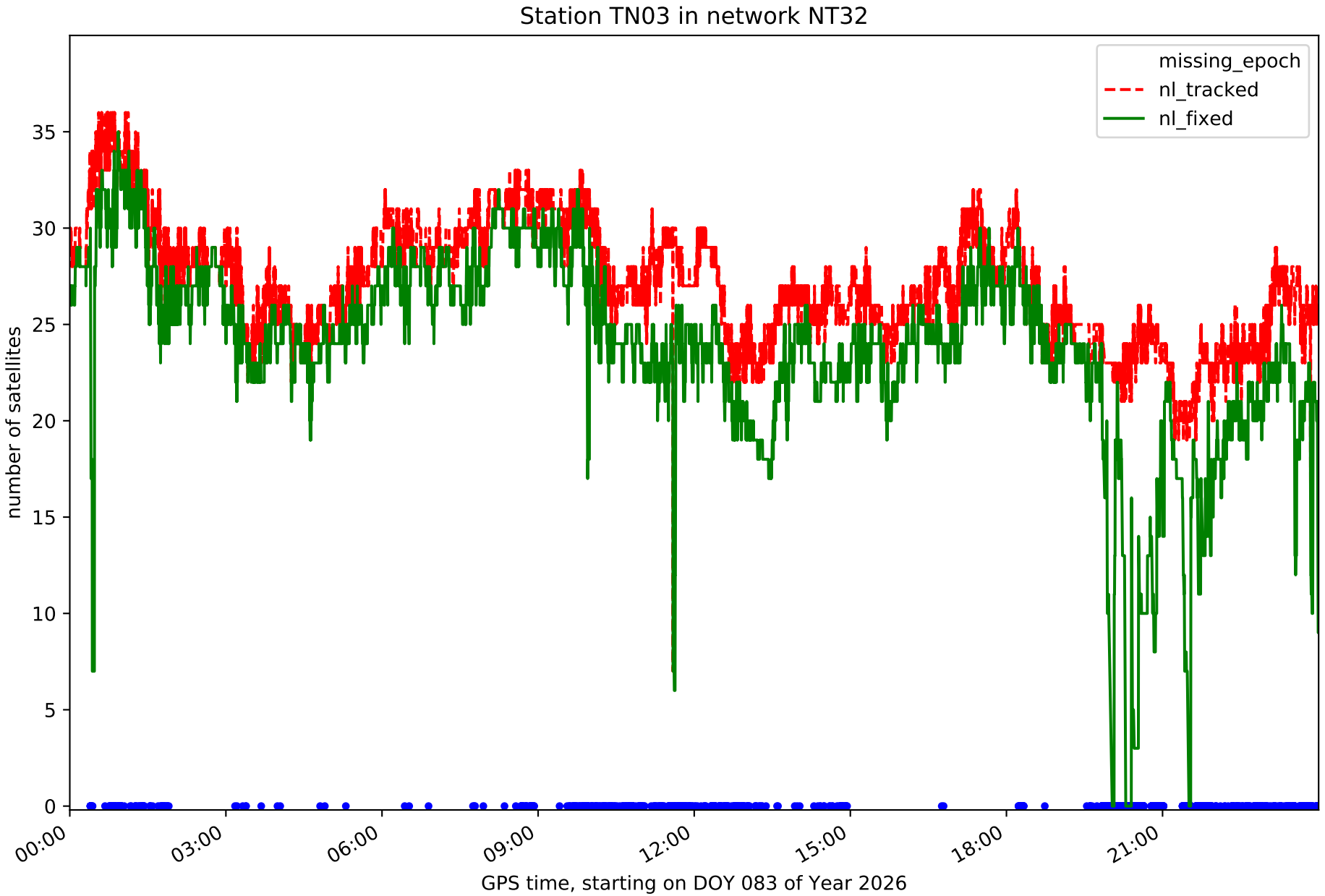

Station LP03 in network NT32
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 083 of Year 2026

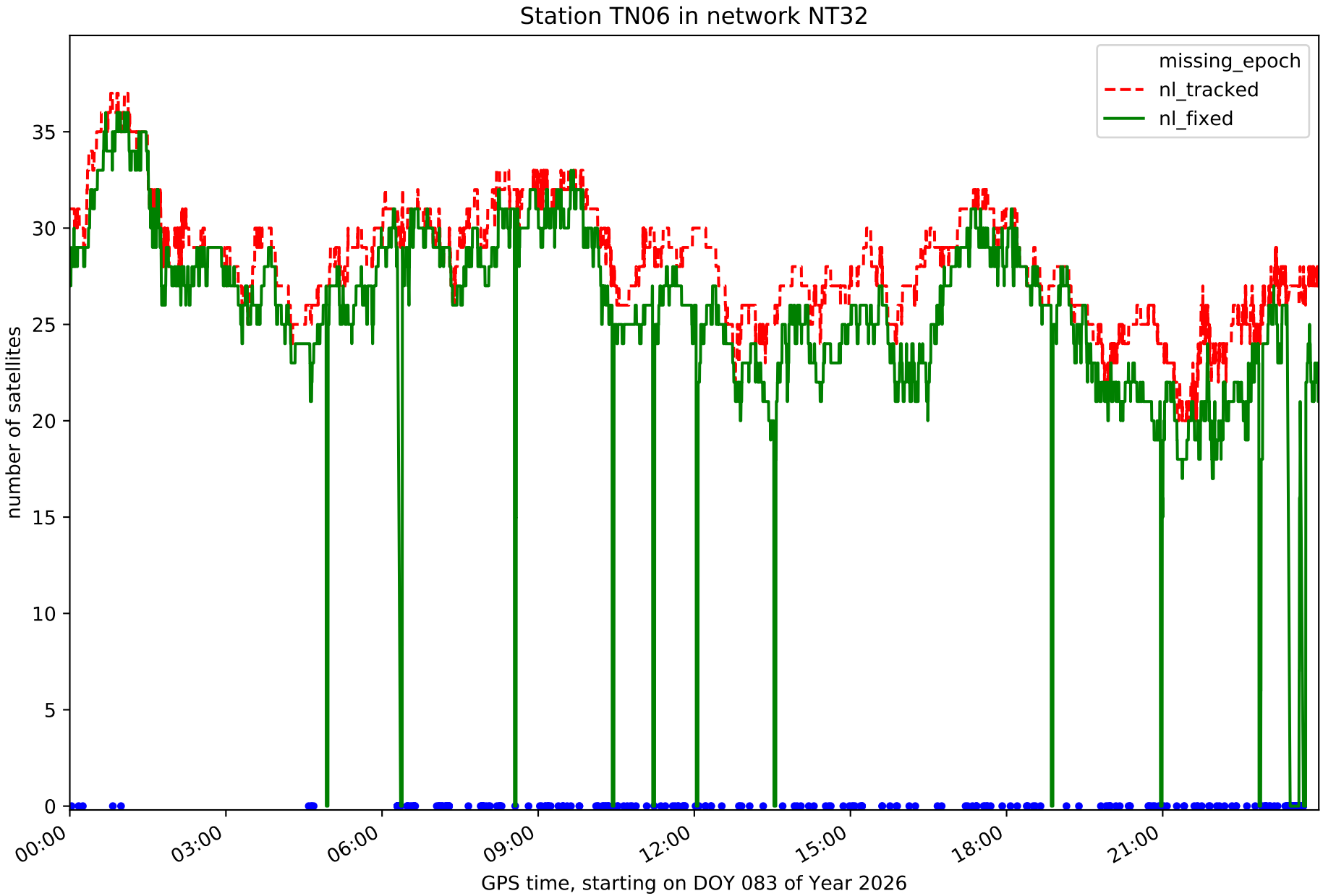

Station LPAL in network NT32
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 083 of Year 2026

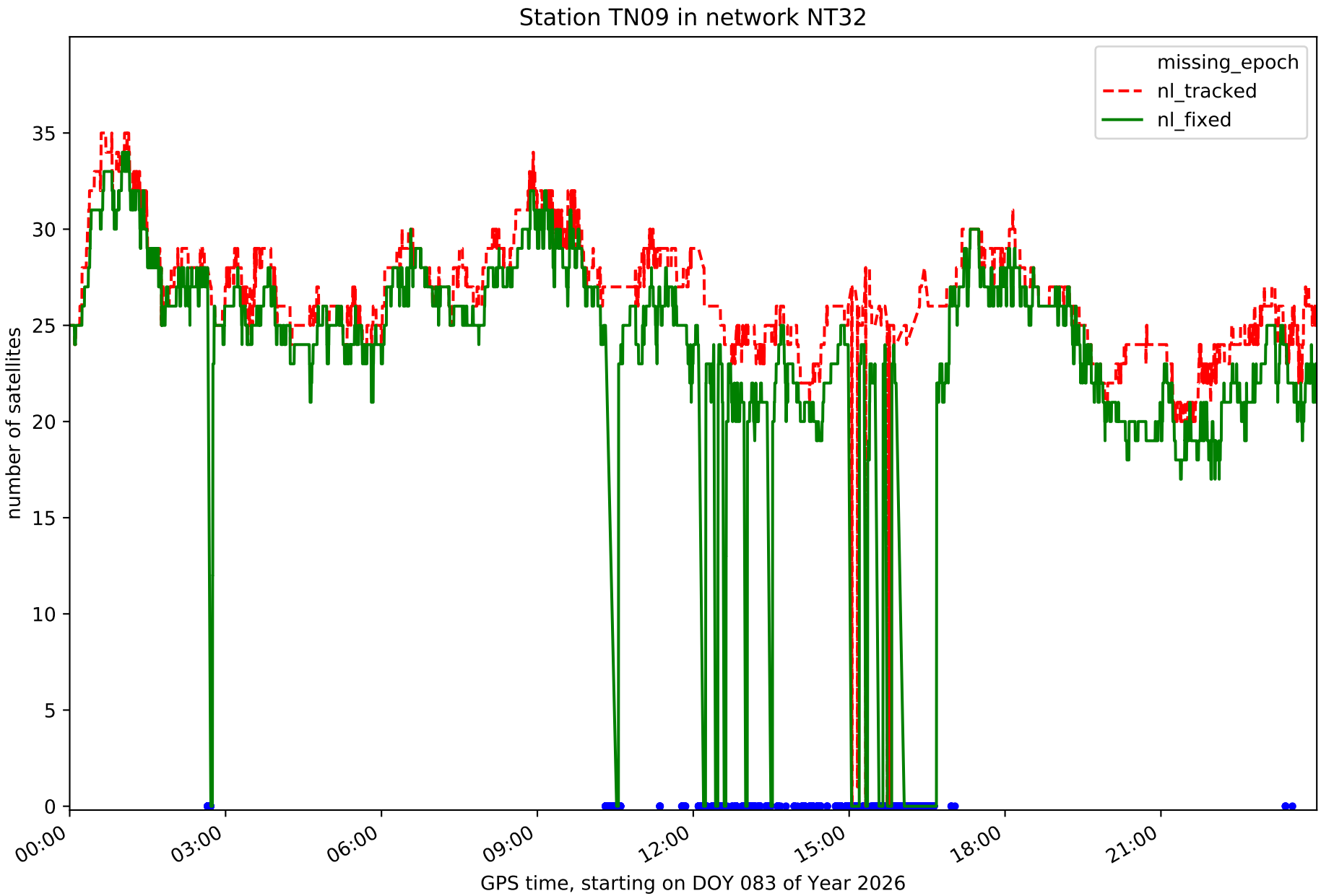

Station LRES in network NT32
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 083 of Year 2026

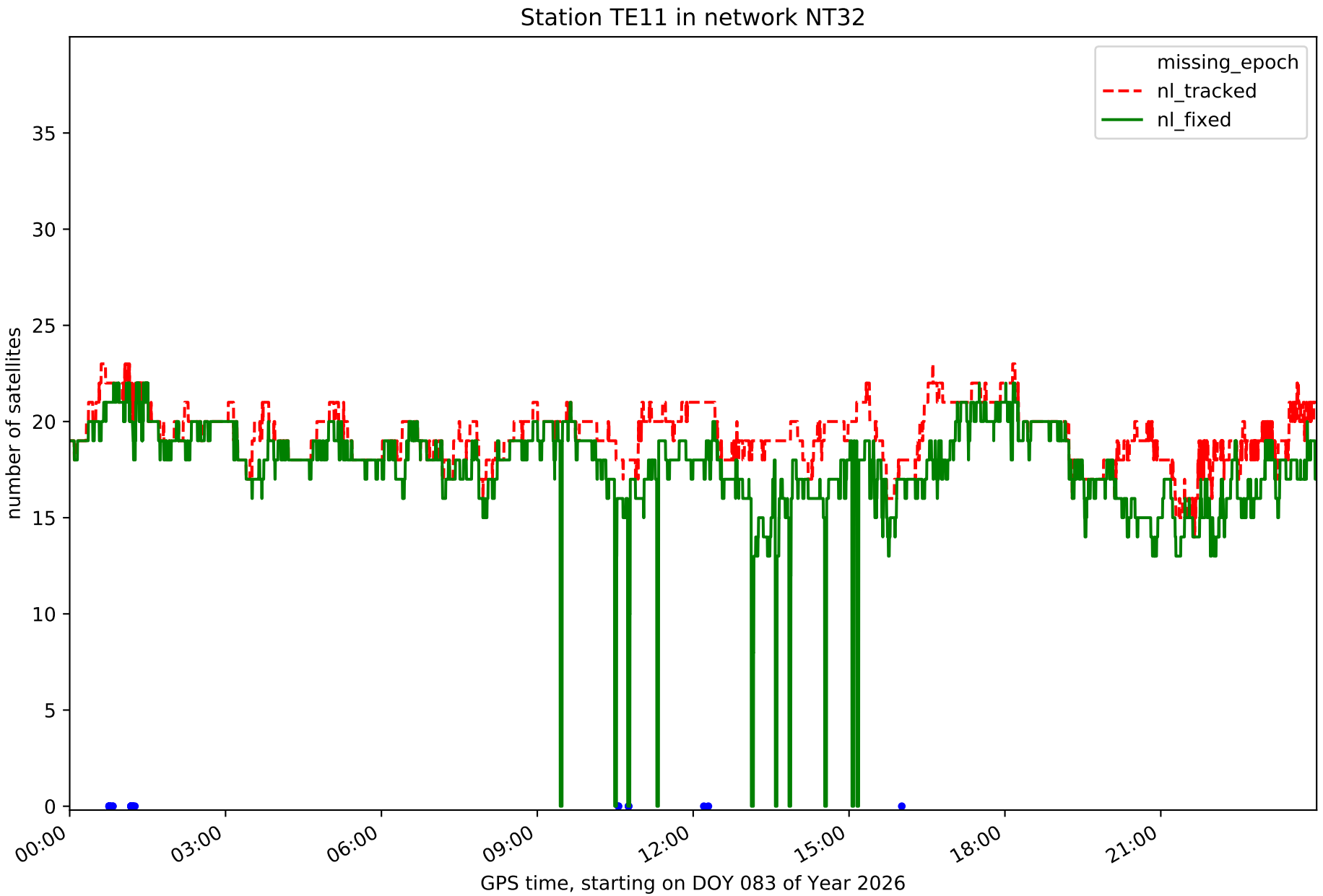

Station TN01 in network NT32
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 083 of Year 2026

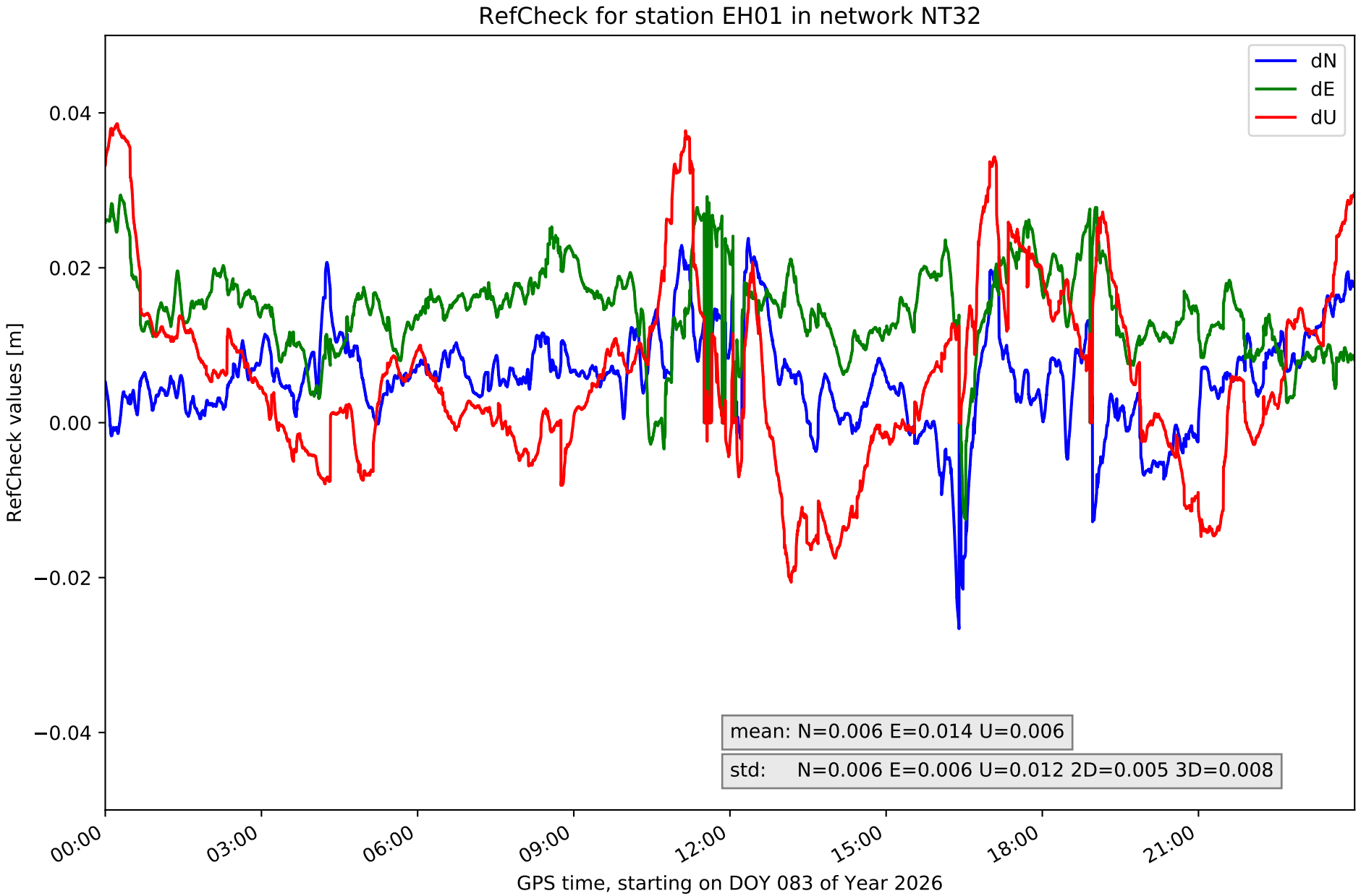

Station TN02 in network NT32
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 083 of Year 2026

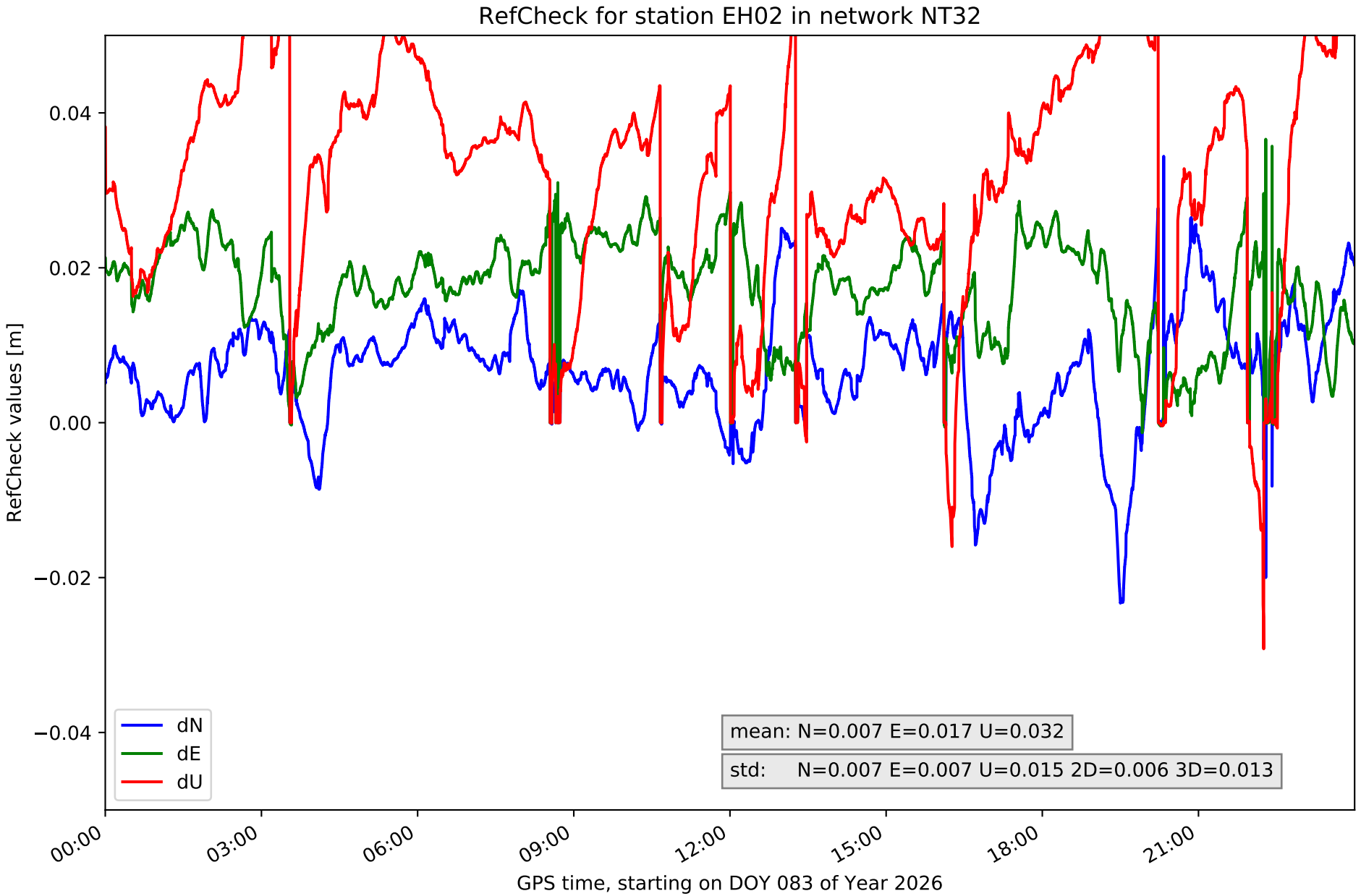

Station TN03 in network NT32
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 083 of Year 2026

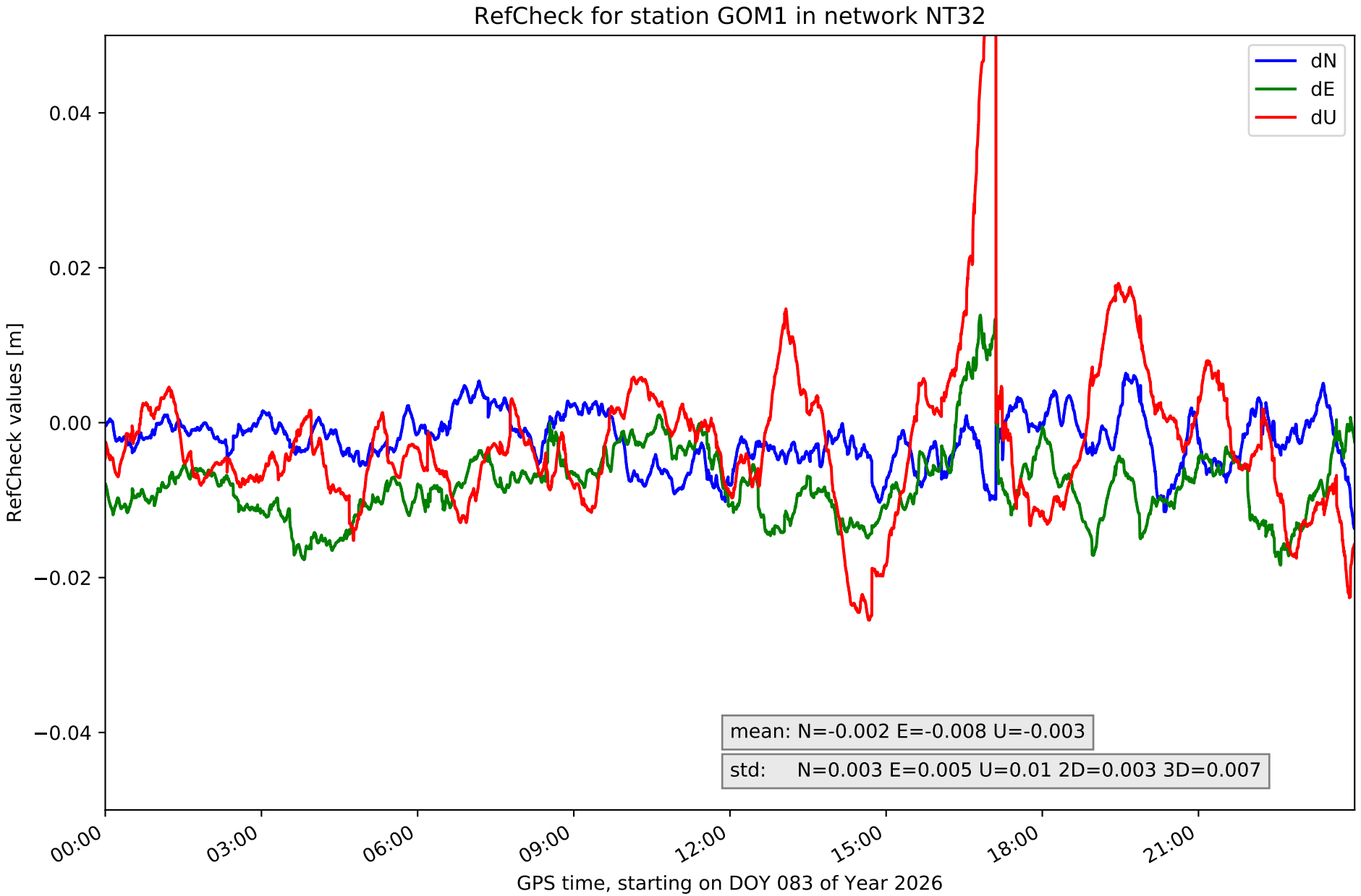

Station TN06 in network NT32
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 083 of Year 2026

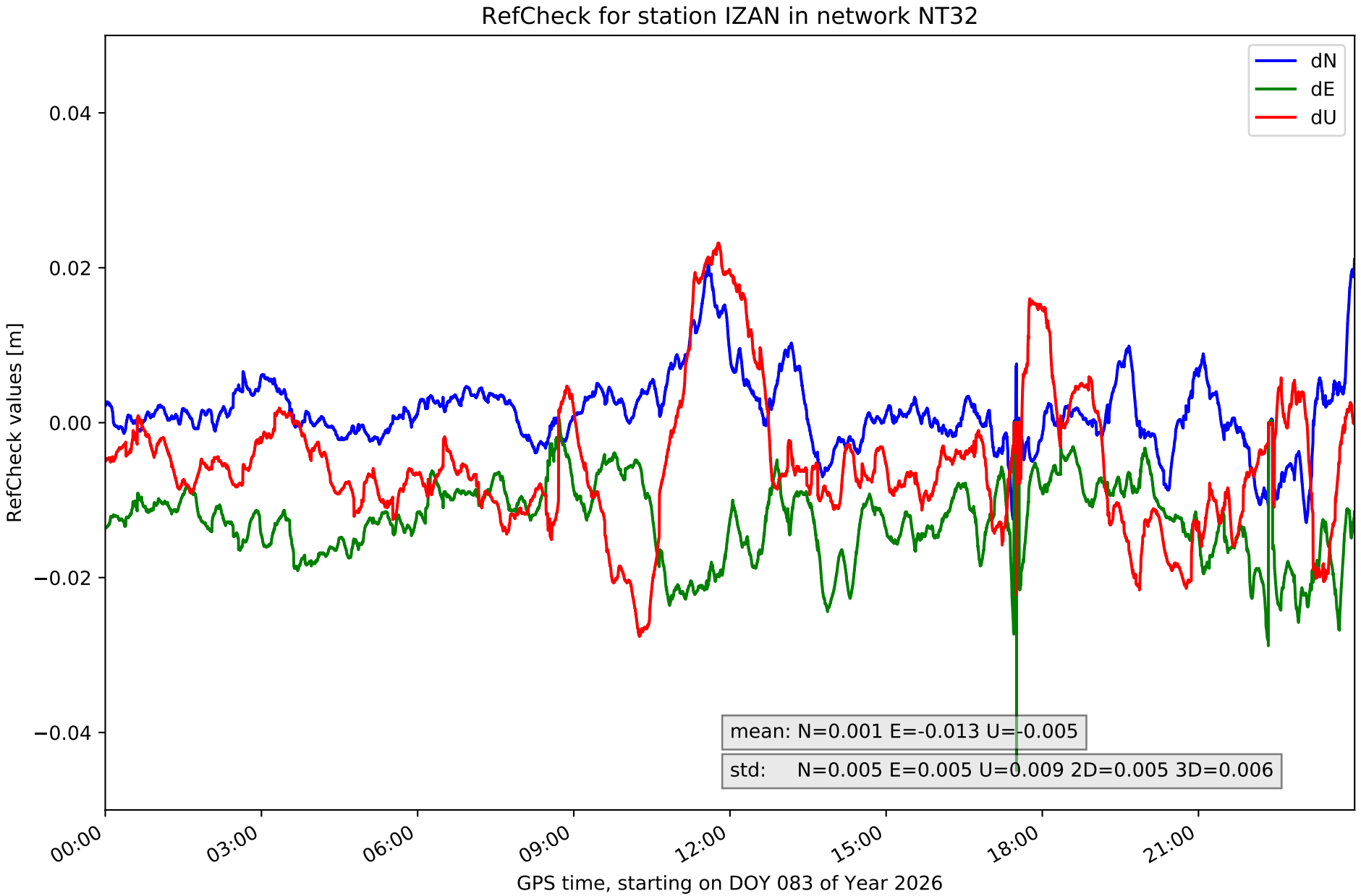

Station TN09 in network NT32
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 083 of Year 2026

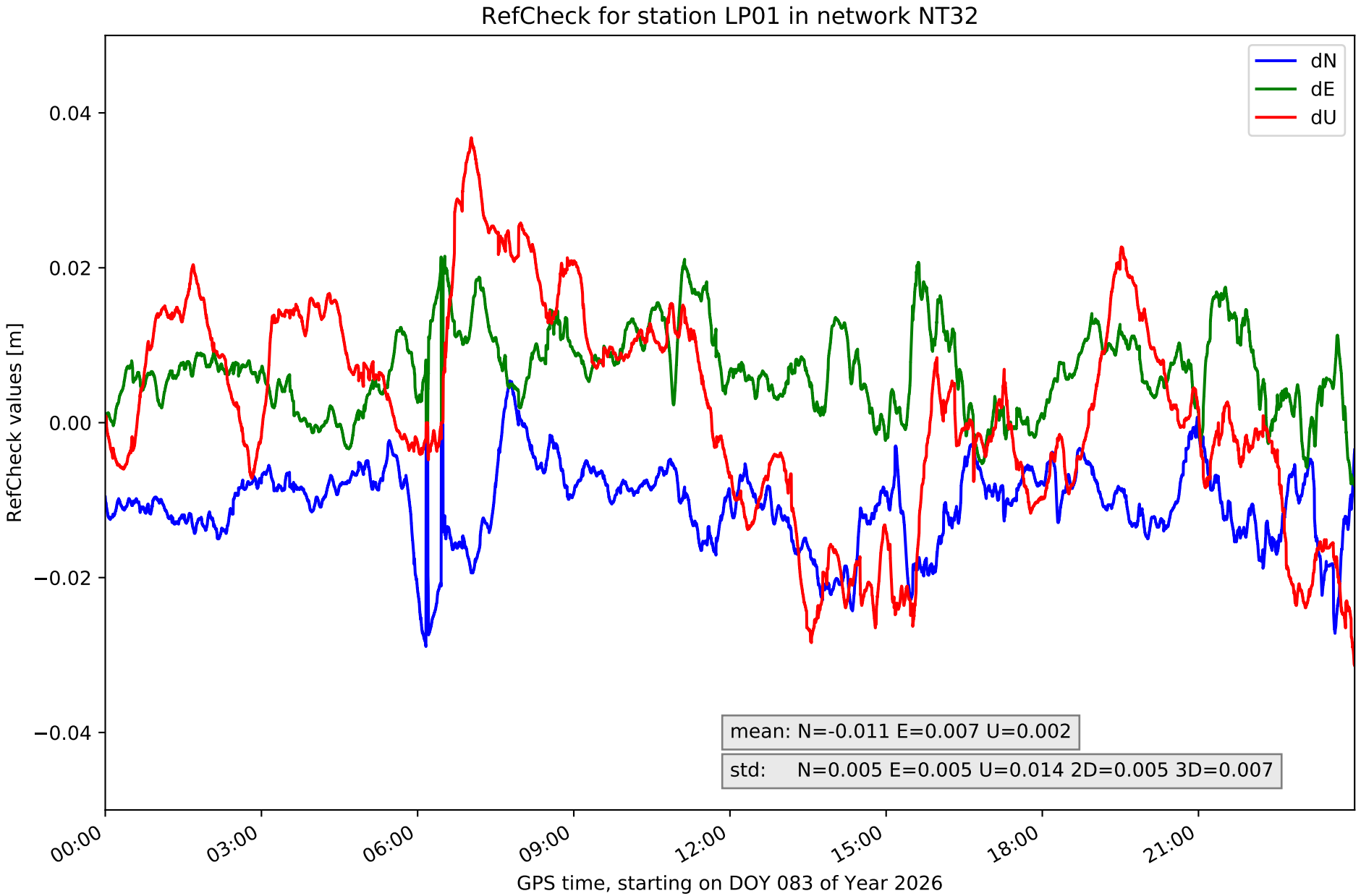

Station TE11 in network NT32
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 083 of Year 2026

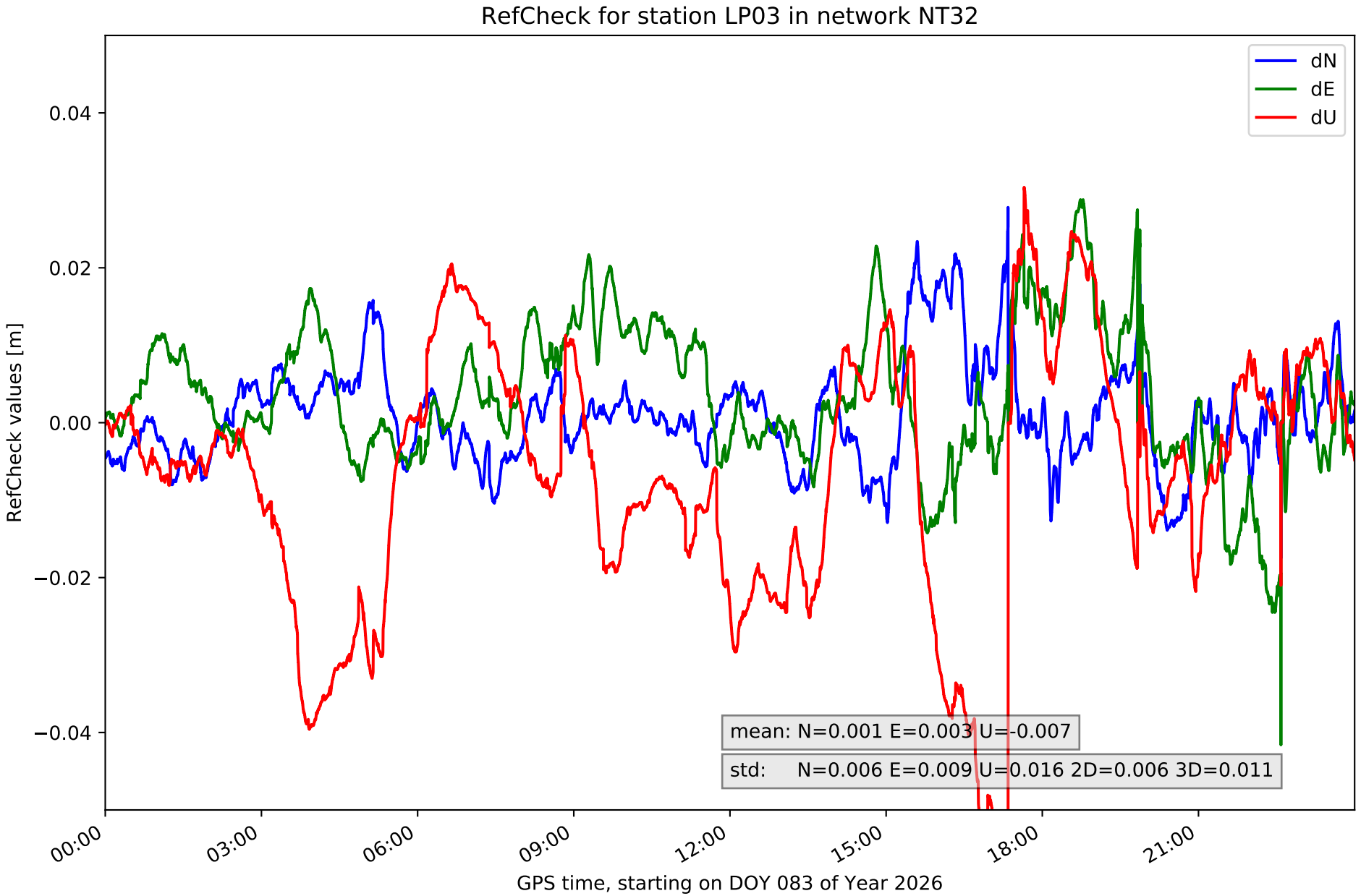

RefCheck for station EH01 in network NT32
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=0.006 E=0.014 U=0.006
std: N=0.006 E=0.006 U=0.012 2D=0.005 3D=0.008
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 083 of Year 2026

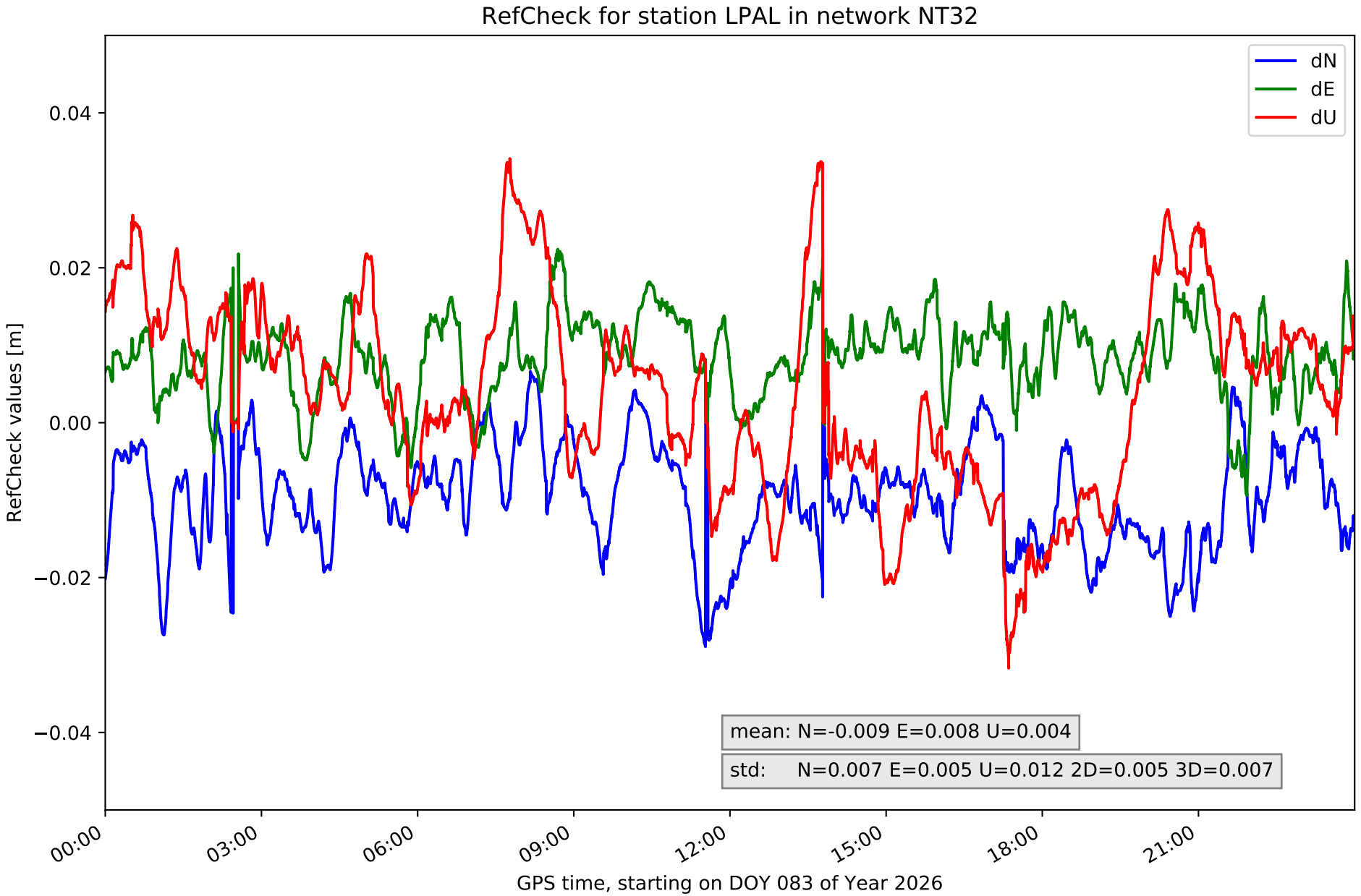

RefCheck for station EH02 in network NT32
RefCheck values [m]
0.04
0.02
0.00
−0.02
−0.04
dN
dE
dU
mean: N=0.007 E=0.017 U=0.032
std: N=0.007 E=0.007 U=0.015 2D=0.006 3D=0.013
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 083 of Year 2026

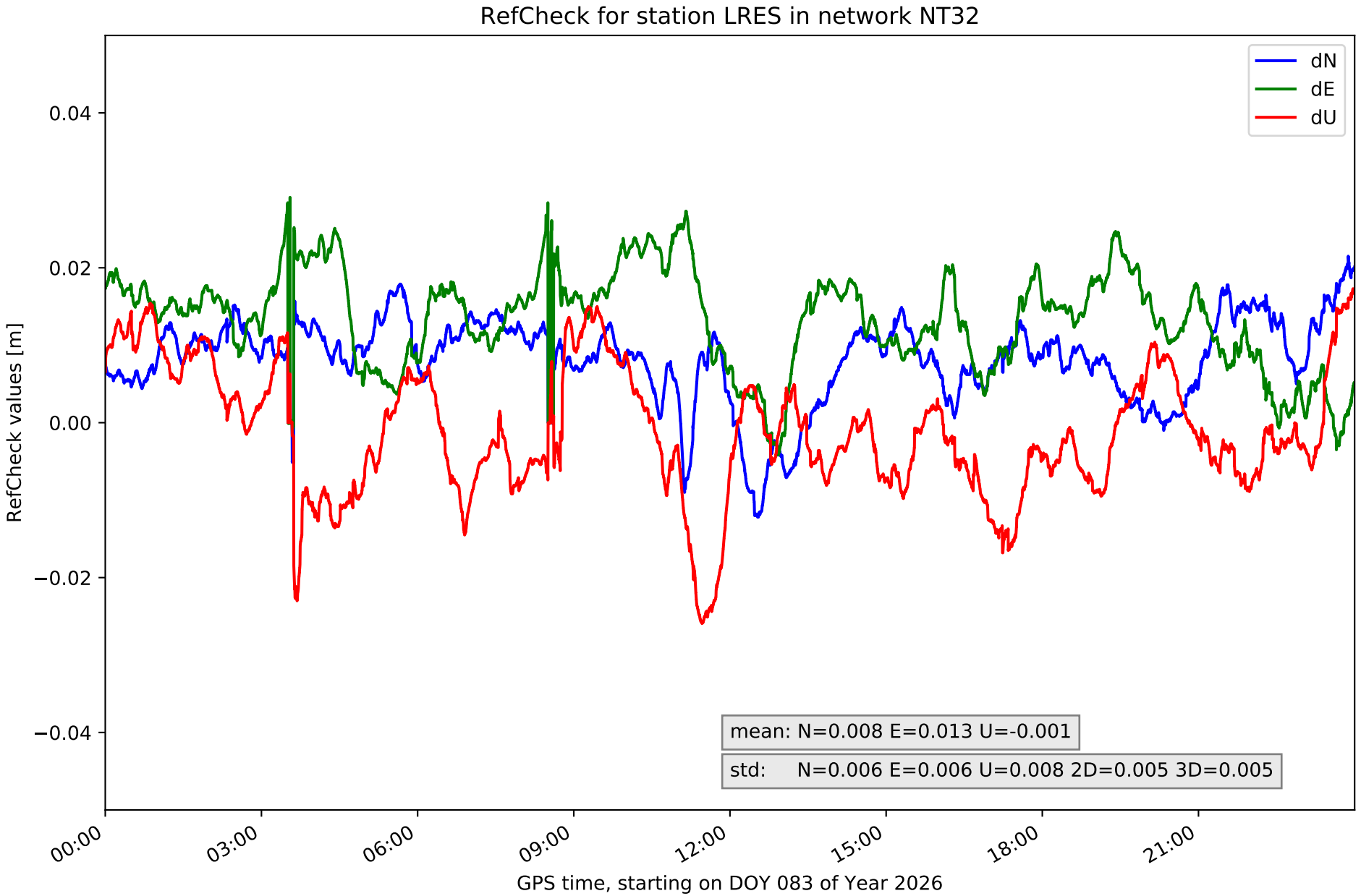

RefCheck for station GOM1 in network NT32
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=-0.002 E=-0.008 U=-0.003
std: N=0.003 E=0.005 U=0.01 2D=0.003 3D=0.007
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 083 of Year 2026

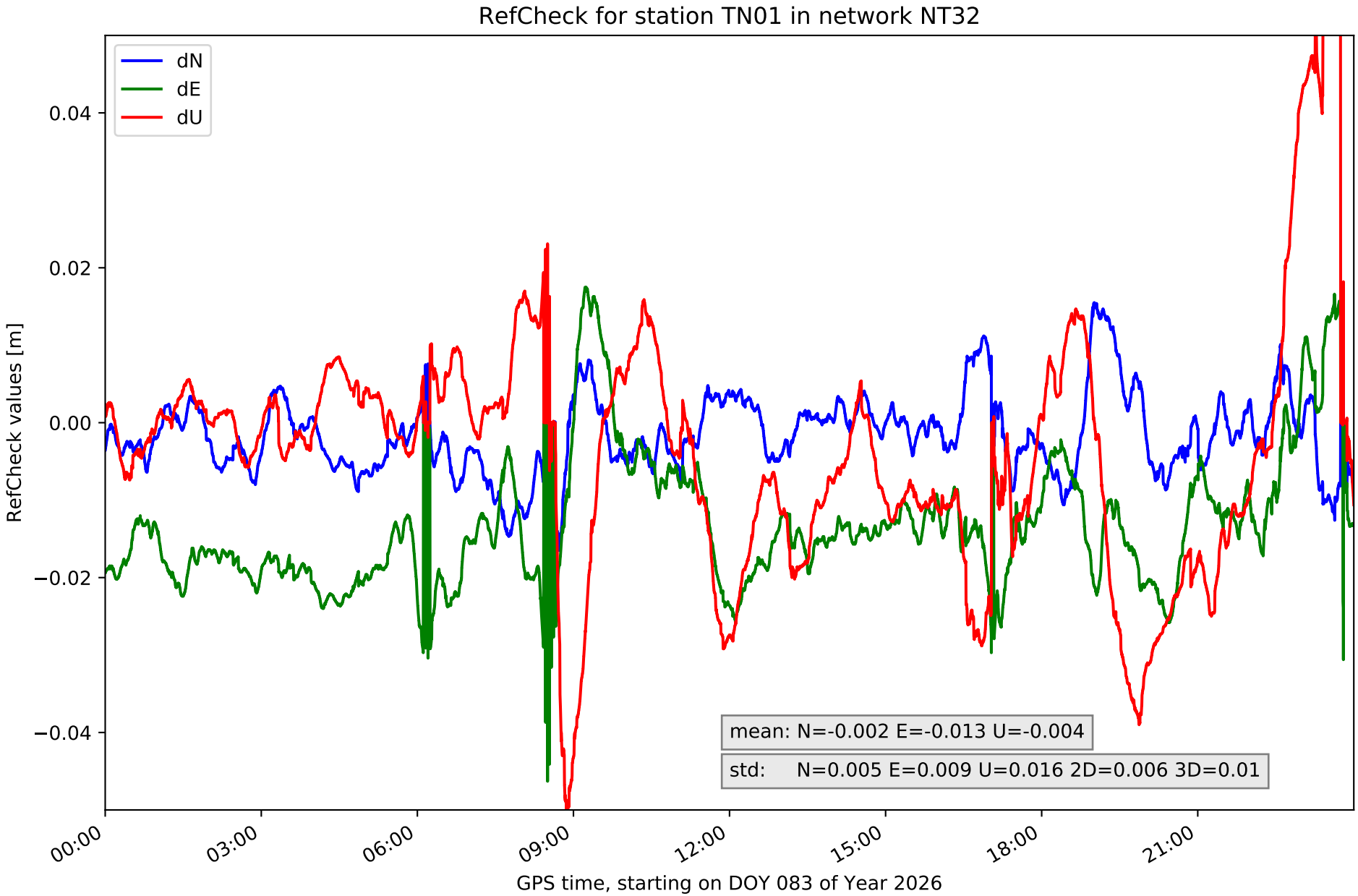

RefCheck for station IZAN in network NT32
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=0.001 E=-0.013 U=-0.005
std: N=0.005 E=0.005 U=0.009 2D=0.005 3D=0.006
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 083 of Year 2026

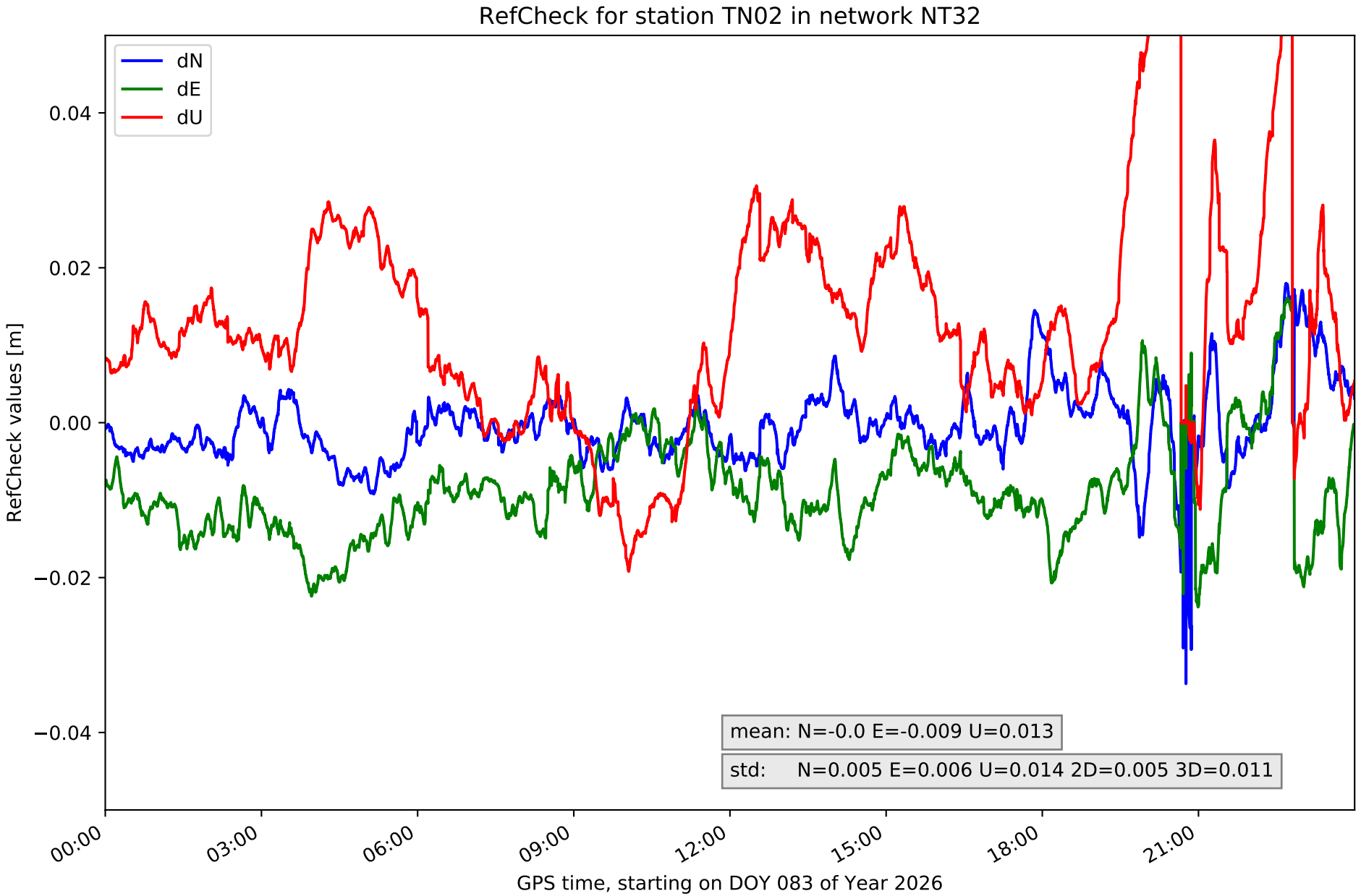

RefCheck for station LP01 in network NT32
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=-0.011 E=0.007 U=0.002
std: N=0.005 E=0.005 U=0.014 2D=0.005 3D=0.007
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 083 of Year 2026

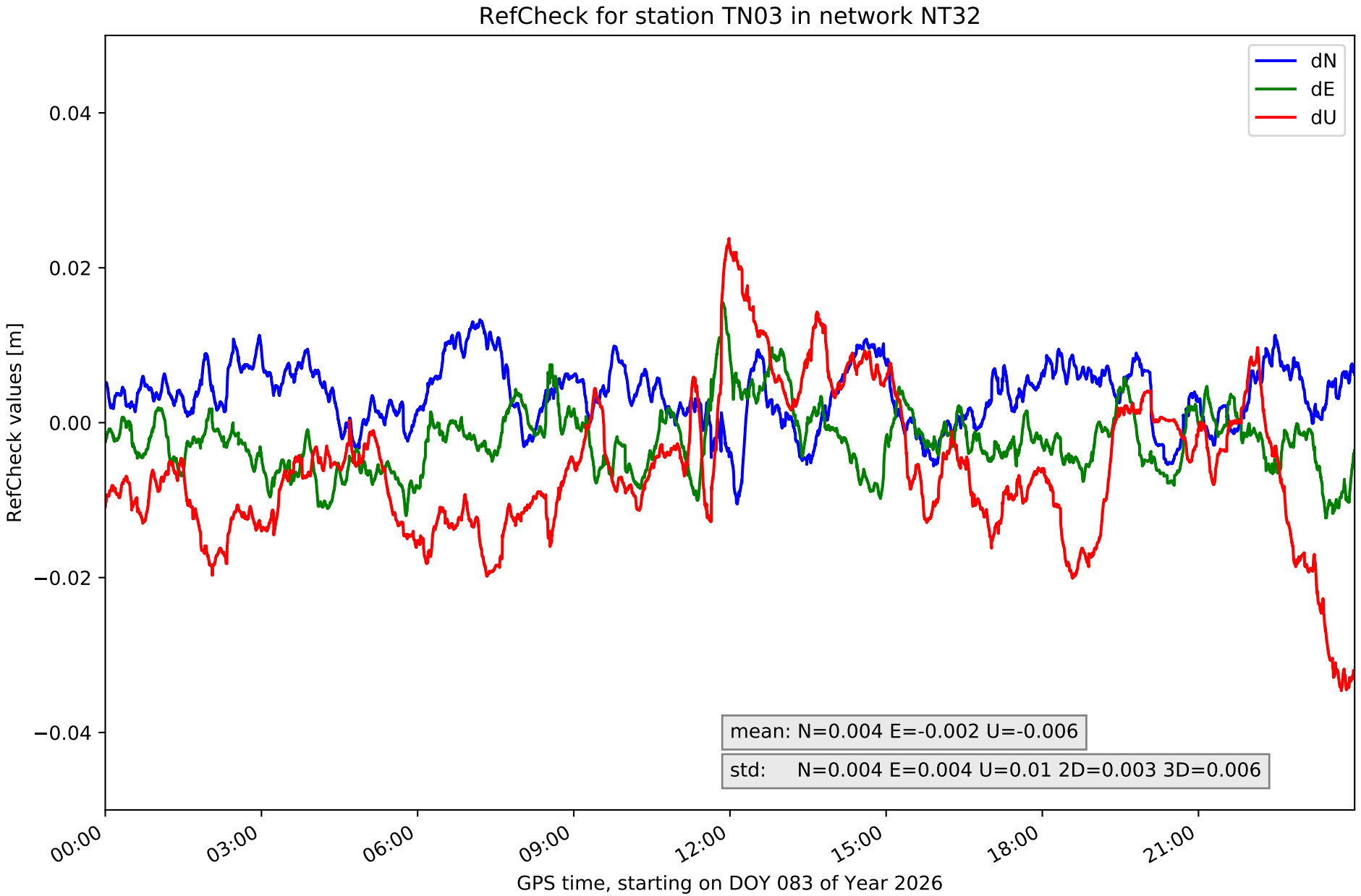

RefCheck for station LP03 in network NT32
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=0.001 E=0.003 U=-0.007
std: N=0.006 E=0.009 U=0.016 2D=0.006 3D=0.011
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 083 of Year 2026

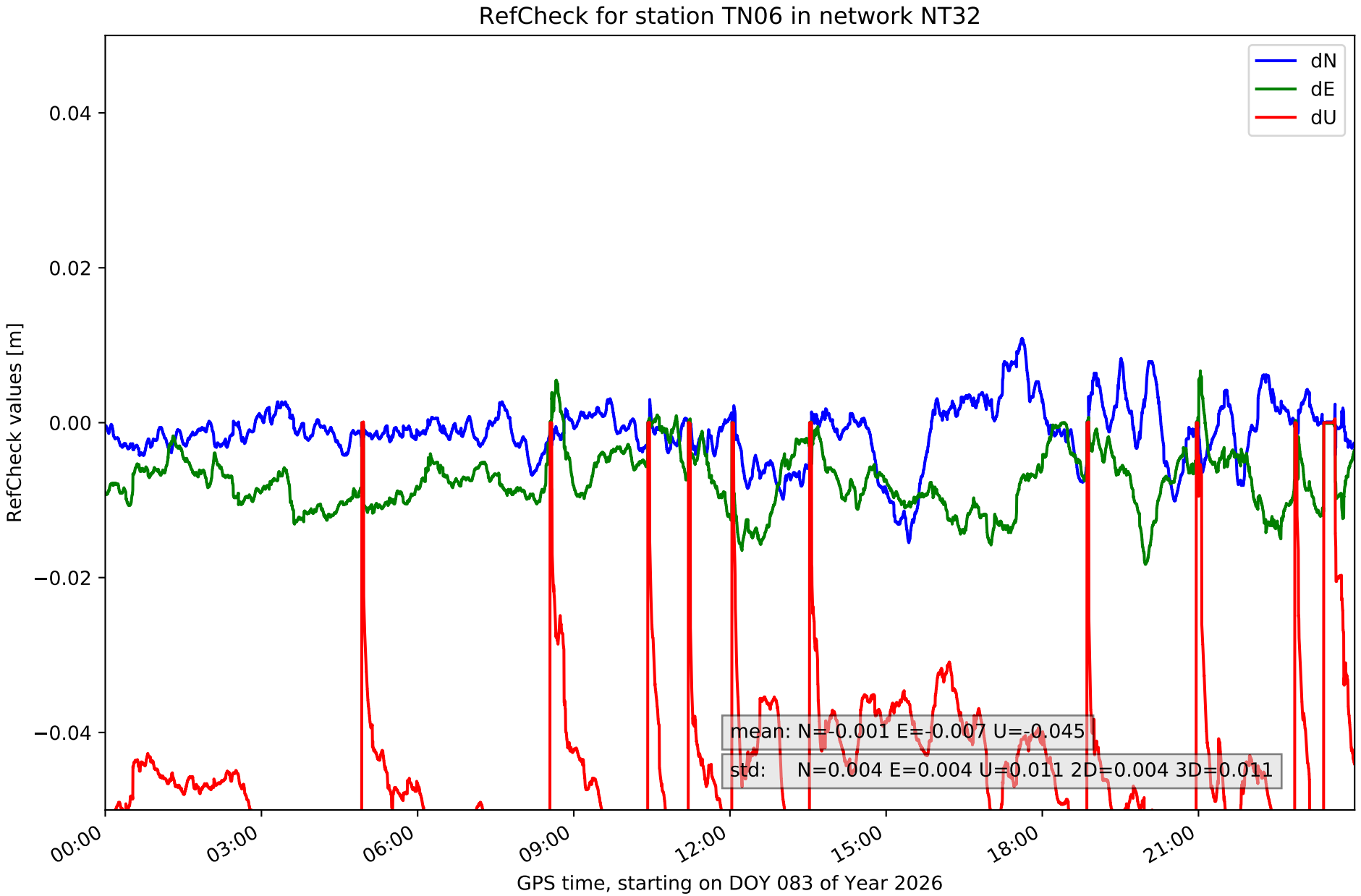

RefCheck for station LPAL in network NT32
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=-0.009 E=0.008 U=0.004
std: N=0.007 E=0.005 U=0.012 2D=0.005 3D=0.007
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 083 of Year 2026

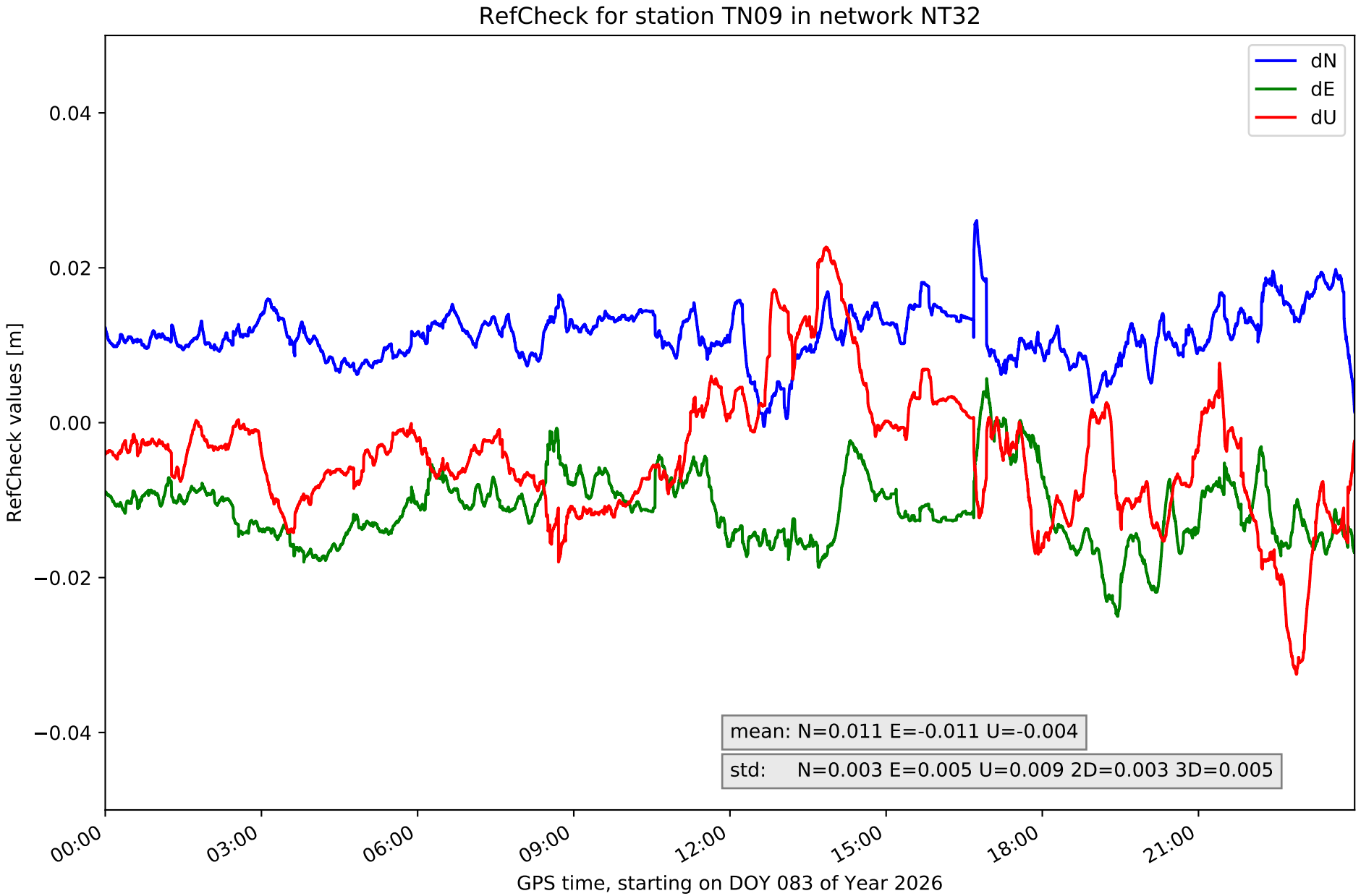

RefCheck for station LRES in network NT32
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=0.008 E=0.013 U=-0.001
std: N=0.006 E=0.006 U=0.008 2D=0.005 3D=0.005
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 083 of Year 2026

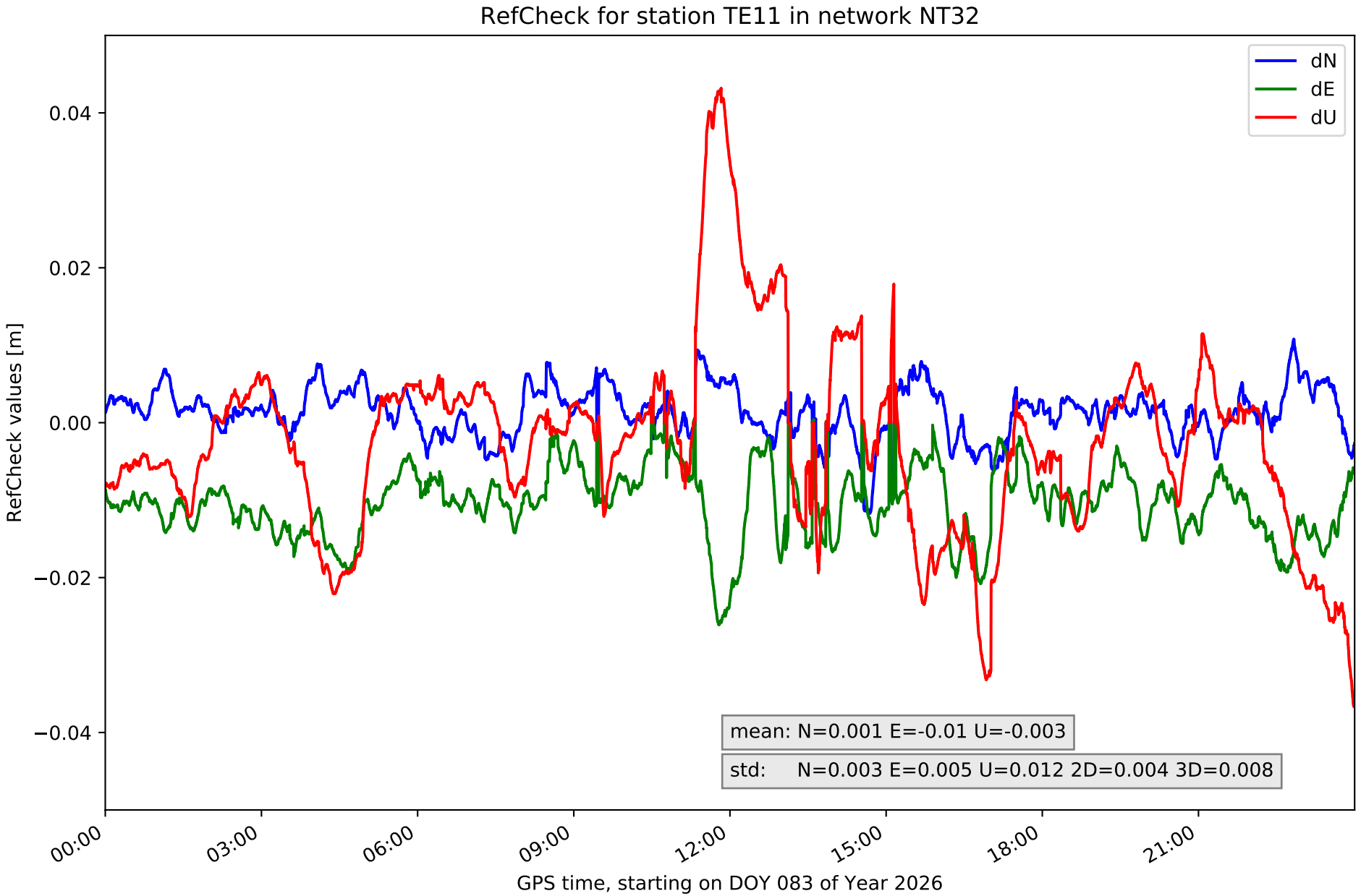

RefCheck for station TN01 in network NT32
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=-0.002 E=-0.013 U=-0.004
std: N=0.005 E=0.009 U=0.016 2D=0.006 3D=0.01
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 083 of Year 2026


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=-0.0 E=-0.009 U=0.013
std: N=0.005 E=0.006 U=0.014 2D=0.005 3D=0.011
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 083 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=0.004 E=-0.002 U=-0.006
std: N=0.004 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 083 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=-0.001 E=-0.007 U=-0.045
std: N=0.004 E=0.004 U=0.011 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 083 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=0.011 E=-0.011 U=-0.004
std: N=0.003 E=0.005 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 083 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=0.001 E=-0.01 U=-0.003
std: N=0.003 E=0.005 U=0.012 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 083 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	-0.027	0.024	0.006	-0.013	0.029	0.006	-0.021	0.039	0.012	0.005	0.008	38866	90.9	16256	38.0
EH02	-0.023	**0.034**	**0.007**	-0.001	**0.037**	0.007	-0.029	**0.06**	0.015	**0.006**	**0.013**	40094	93.8	39348	92.0
GOM1	-0.014	0.006	0.003	-0.018	0.014	0.005	-0.025	**0.06**	0.01	0.003	0.007	18324	42.9	3620	8.5
IZAN	-0.013	0.021	0.005	-0.045	0.001	0.005	-0.028	0.023	0.009	0.005	0.006	31560	73.8	11170	26.1
LP01	-0.029	0.005	0.005	-0.008	0.021	0.005	-0.031	0.037	0.014	0.005	0.007	30430	71.2	16184	37.9
LP03	-0.018	0.028	0.006	-0.042	0.029	**0.009**	-0.061	0.03	**0.016**	**0.006**	0.011	18801	44.0	14641	34.3
LPAL	-0.029	0.007	**0.007**	-0.009	0.022	0.005	-0.032	0.034	0.012	0.005	0.007	34532	80.8	15706	36.7
LRES	-0.012	0.021	0.006	-0.004	0.029	0.006	-0.026	0.017	0.008	0.005	0.005	38816	90.8	17046	39.9
TN01	-0.017	0.015	0.005	**-0.046**	0.018	**0.009**	-0.052	**0.06**	**0.016**	**0.006**	0.01	34747	81.3	18251	42.7
TN02	**-0.034**	0.018	0.005	-0.024	0.016	0.006	-0.019	**0.06**	0.014	0.005	0.011	22816	53.4	17192	40.2
TN03	-0.011	0.013	0.004	-0.012	0.015	0.004	-0.035	0.024	0.01	0.003	0.006	6272	14.7	3146	7.4
TN06	-0.015	0.011	0.004	-0.018	0.007	0.004	**-0.062**	0.001	0.011	0.004	0.011	14335	33.5	**41432**	**96.9**
TN09	-0.001	0.026	0.003	-0.025	0.006	0.005	-0.033	0.023	0.009	0.003	0.005	**41550**	**97.2**	13777	32.2
TE11	-0.012	0.011	0.003	-0.026	0.002	0.005	-0.037	0.043	0.012	0.004	0.008	24815	58.1	8894	20.8
Mean	**-0.018**	**0.017**	**0.005**	**-0.021**	**0.018**	**0.006**	**-0.035**	**0.037**	**0.012**	**0.005**	**0.008**	**28282.7**	**66.2**	**16904.5**	**39.5**
Min/Max	**-0.034**	**0.034**	**0.007**	**-0.046**	**0.037**	**0.009**	**-0.062**	**0.06**	**0.016**	**0.006**	**0.013**	**41550**	**97.2**	**41432**	**96.9**

fixing statistic for network NT32

fixing percentage of	all GNSS	G	R	E	C
using threshold 0.3	91.6	92.9	86.8	93.9	91.5
considering satellites with dual-frequency fixed	88.2	89.5	81.4	90.7	88.5
considering all signals separately	88.4	89.7	81.4	91.0	86.6