summary for network N32T

timeperiod chosen: from 2026-10-24-00:00:00 until 2026-10-24-23:59:59

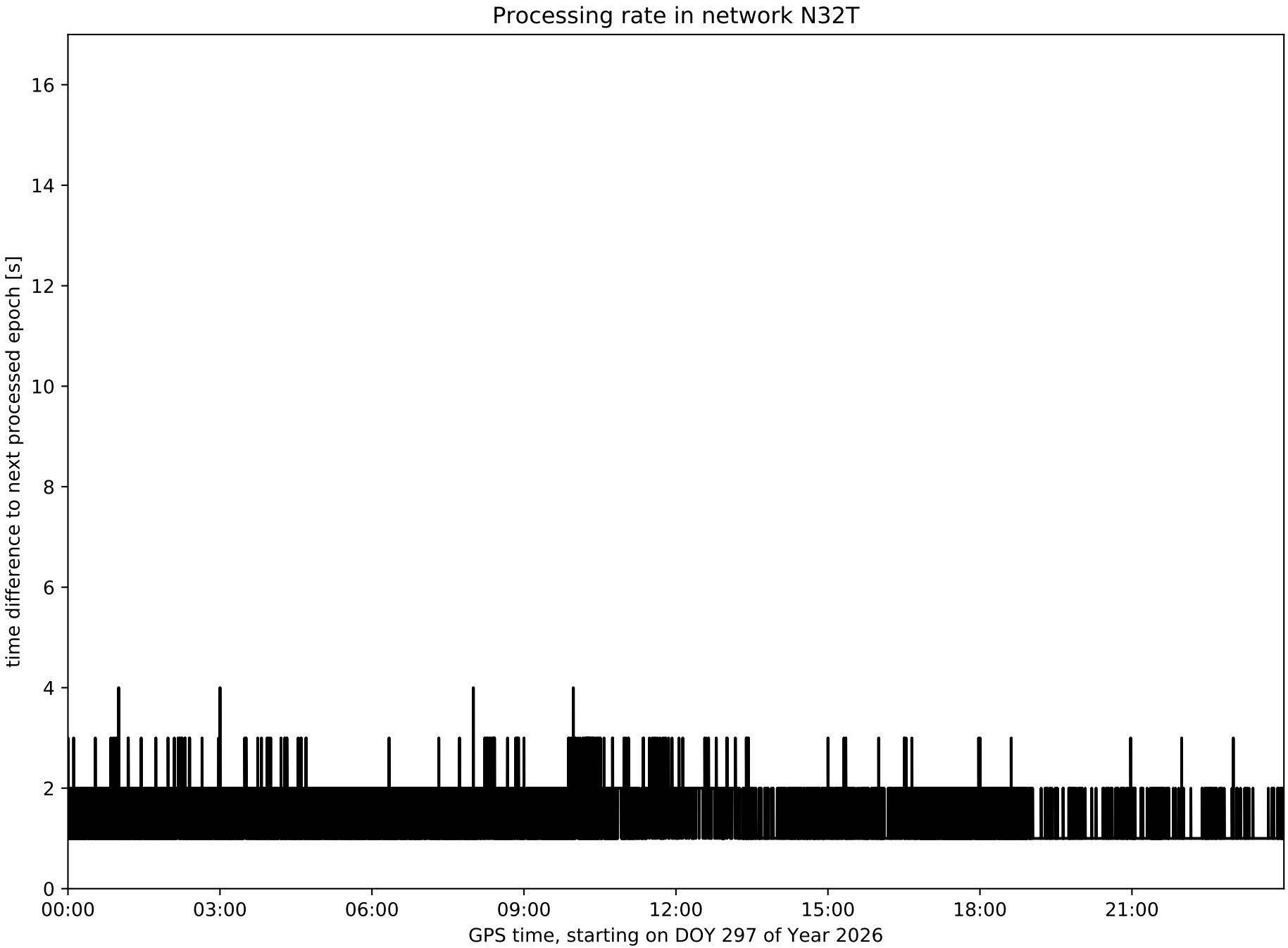
average update rate (durations larger than 15 seconds considered as observation gap): 1.1 seconds

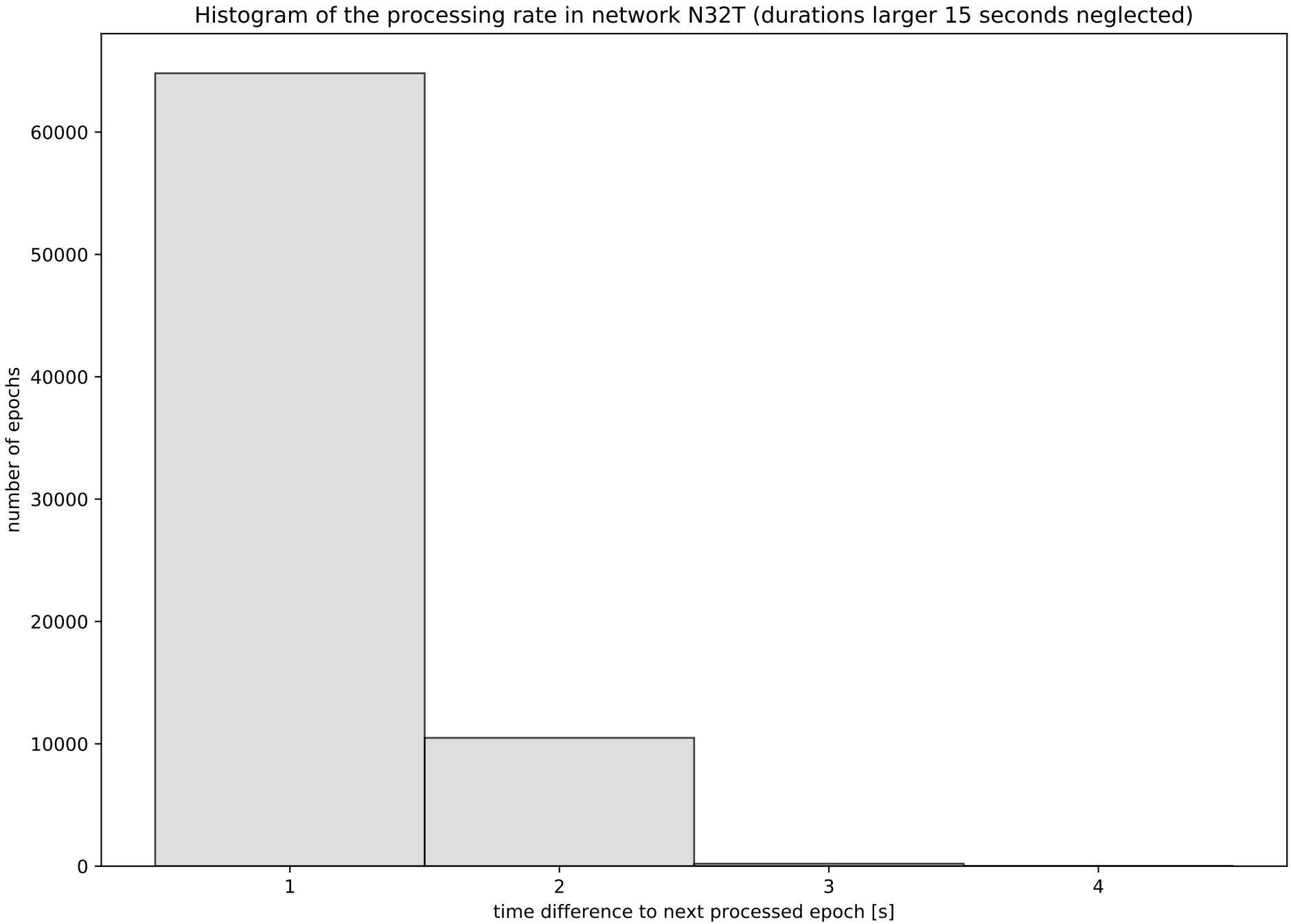
average fixing percentage with threshold set to 0.3: 90.5 percent

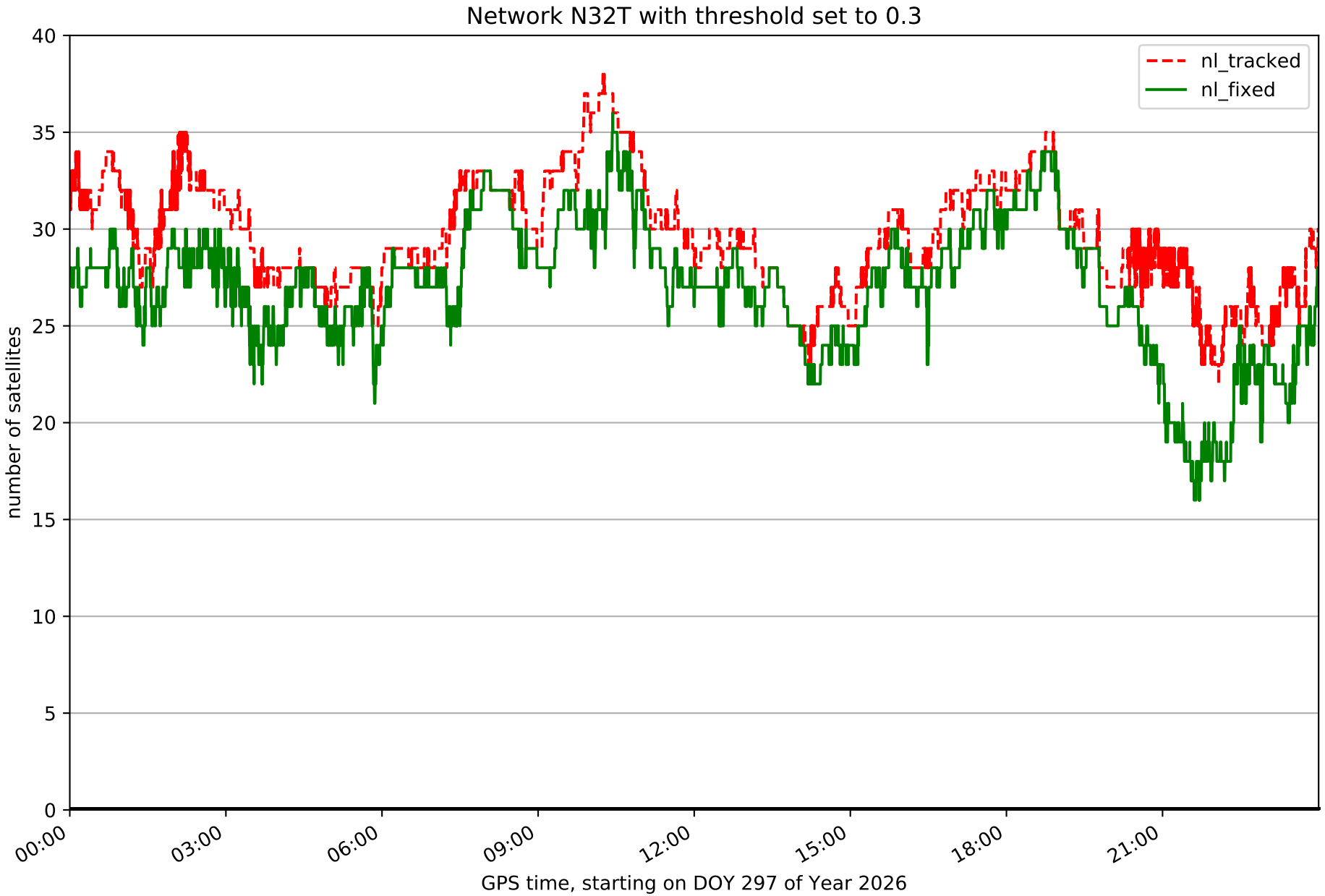
stations available: 14 of 15

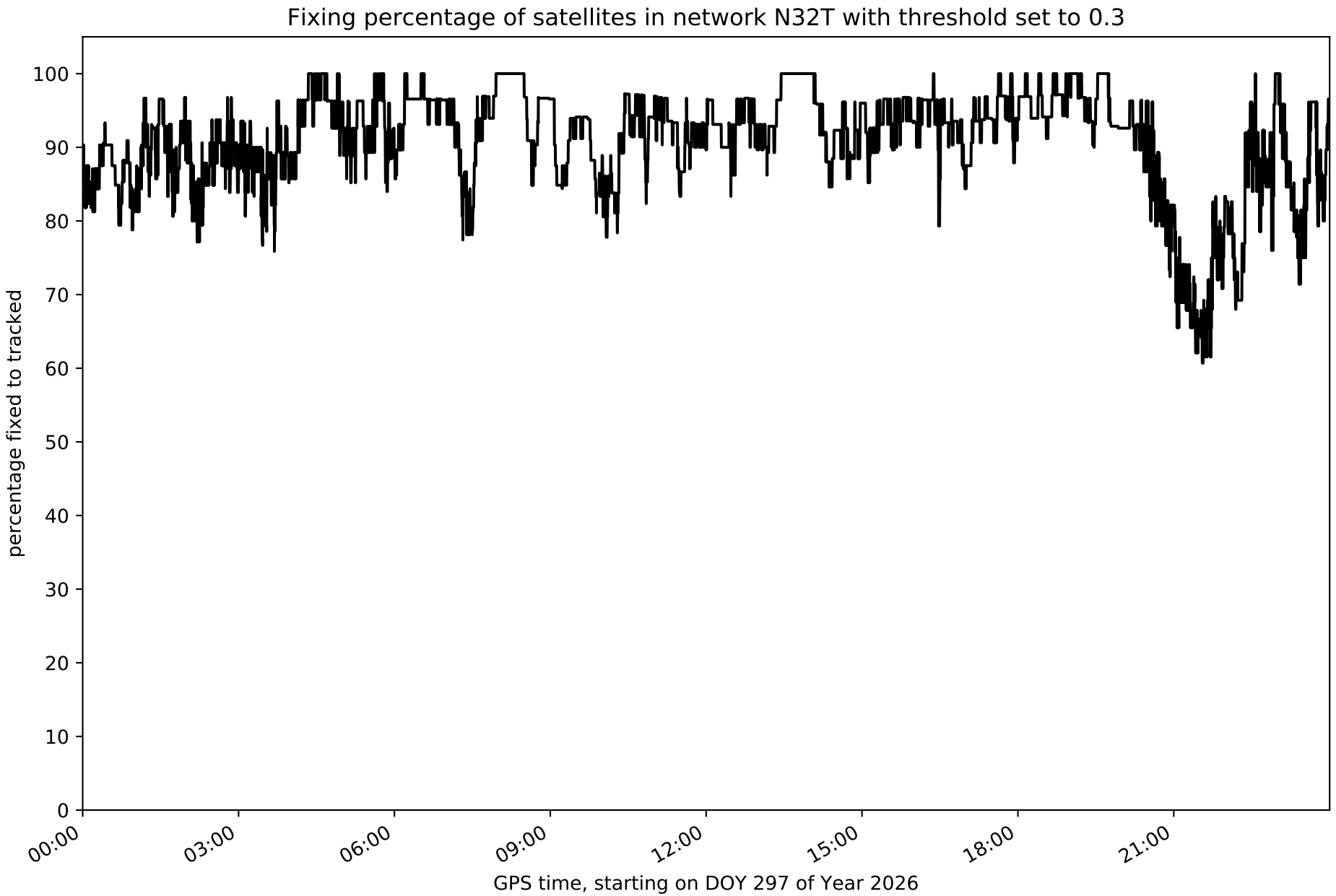
station information:

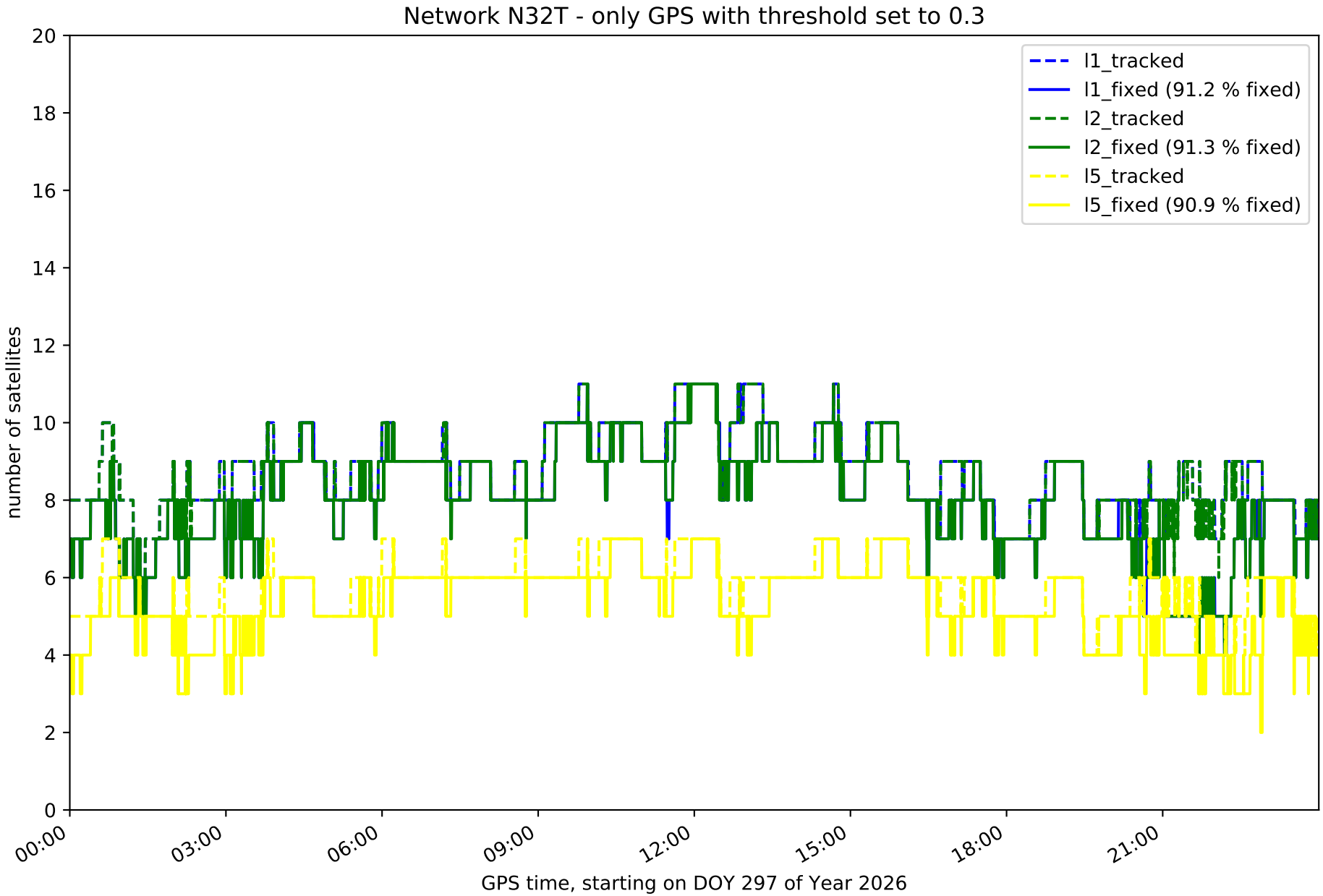
station EH01:	antenna: LEIAR20	LEIM	receiver: LEICA GR25	height: 801.016
station EH02:	antenna: LEIAR20	LEIM	receiver: LEICA GR50	height: 85.385
station GOM1:	antenna: LEIAR20	LEIM	receiver: LEICA GR50	height: 48.789
station GOME:	antenna: LEIAR20	LEIM	receiver: LEICA GR50	height: 114.977
station IZAN: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

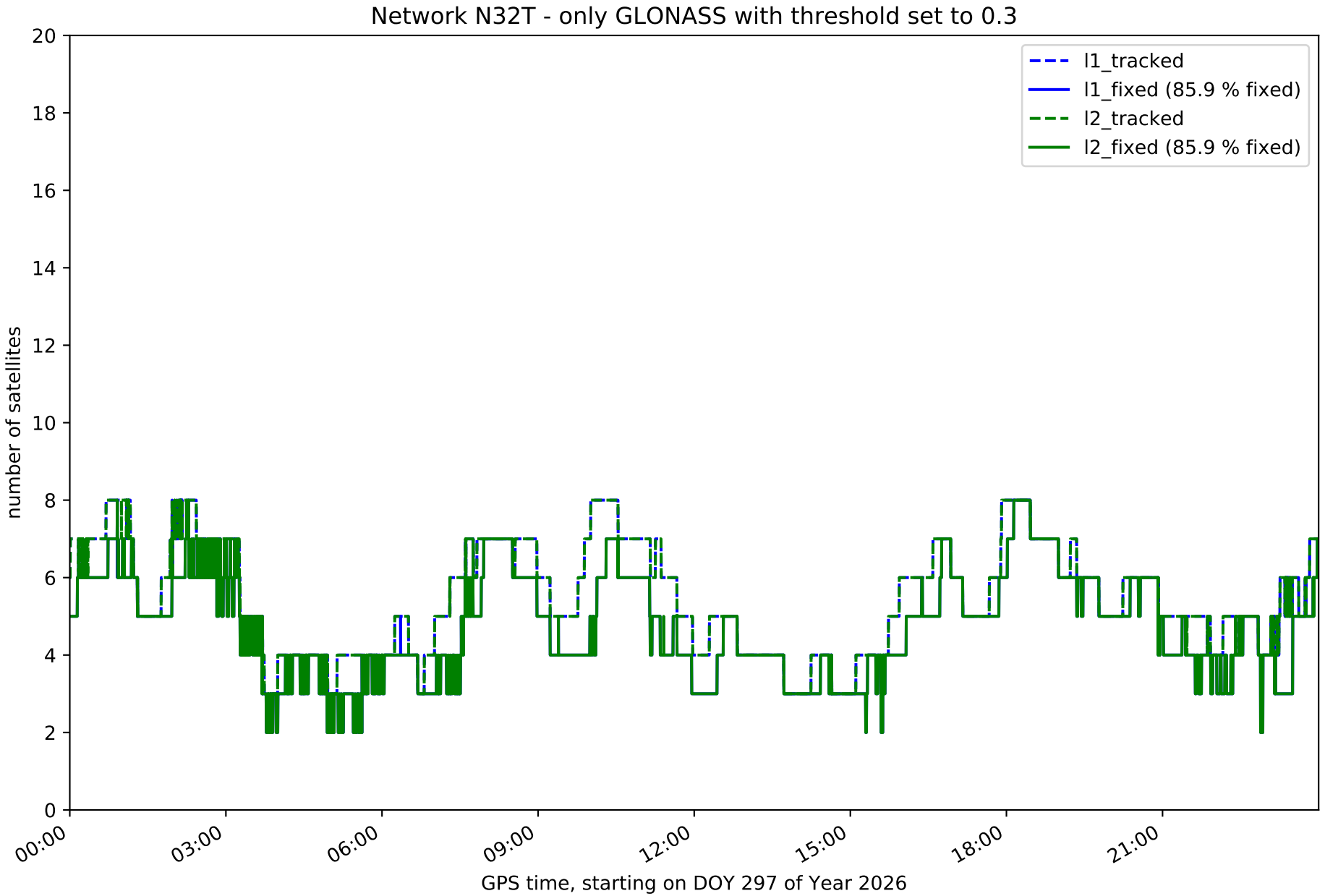

Processing rate in network N32T
time difference to next processed epoch [s]
0
2
4
6
8
10
12
14
16
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 297 of Year 2026

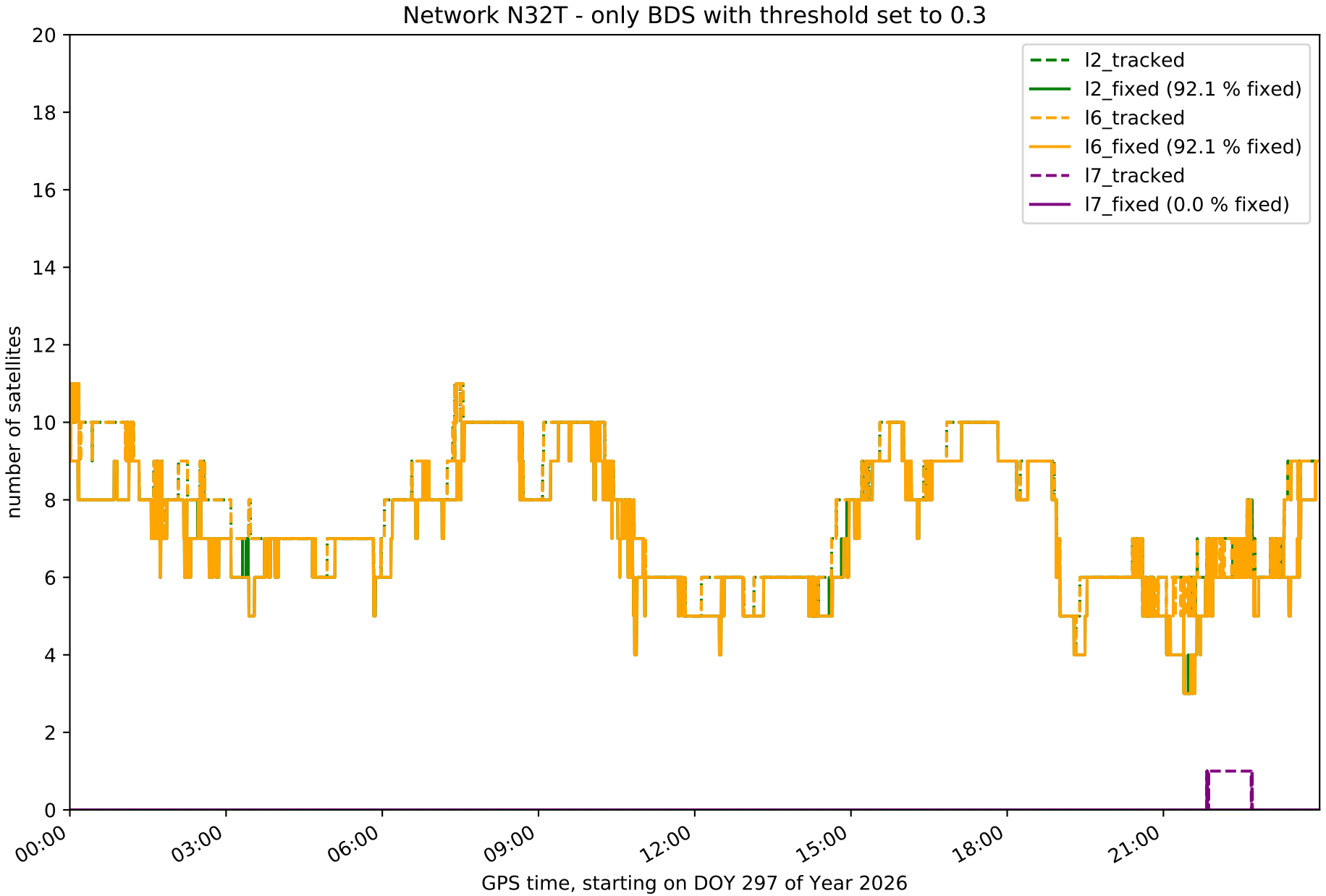

Histogram of the processing rate in network N32T (durations larger 15 seconds neglected)
number of epochs
0
10000
20000
30000
40000
50000
60000
1
2
3
4
time difference to next processed epoch [s]

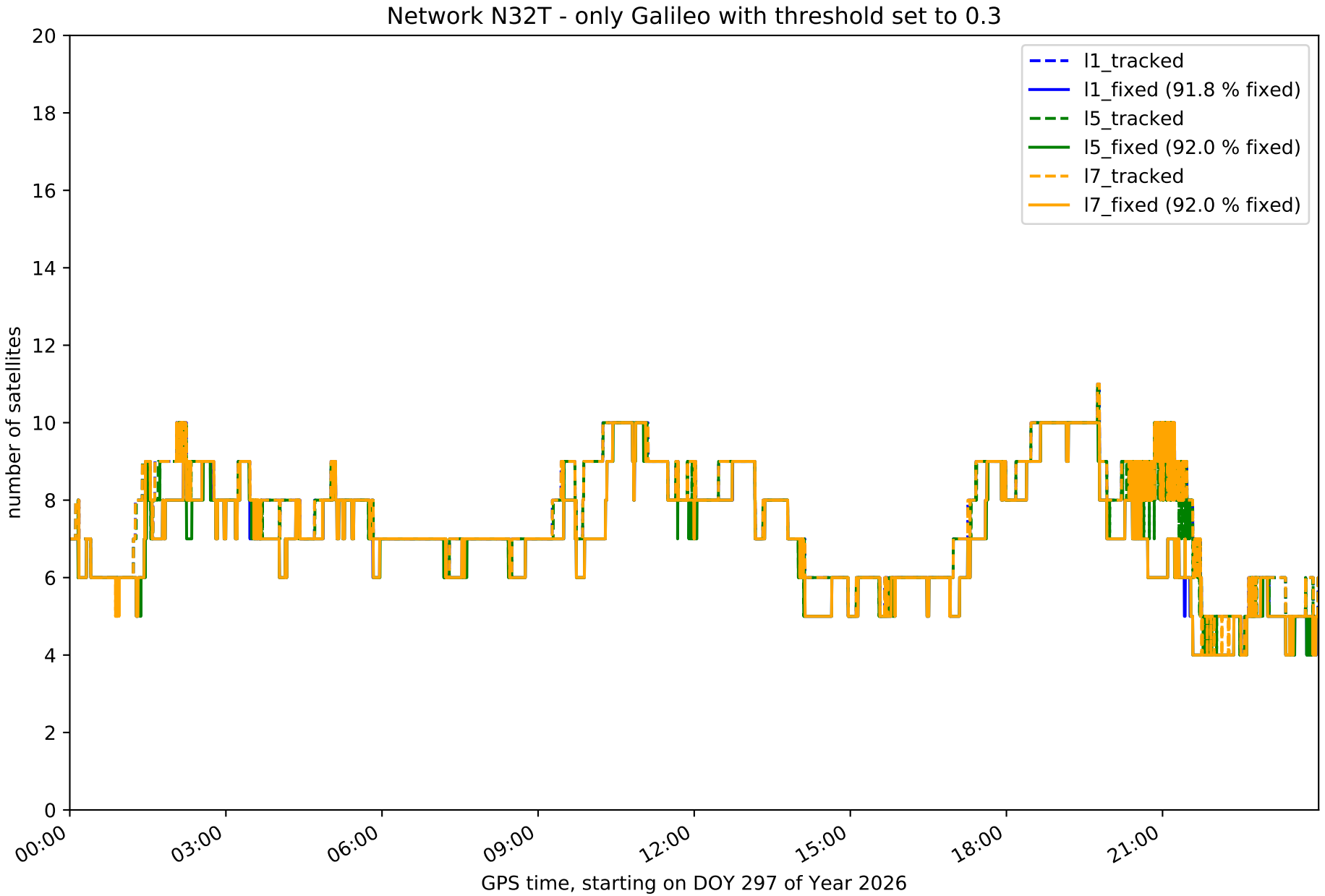

Network N32T with threshold set to 0.3
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
40
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 297 of Year 2026

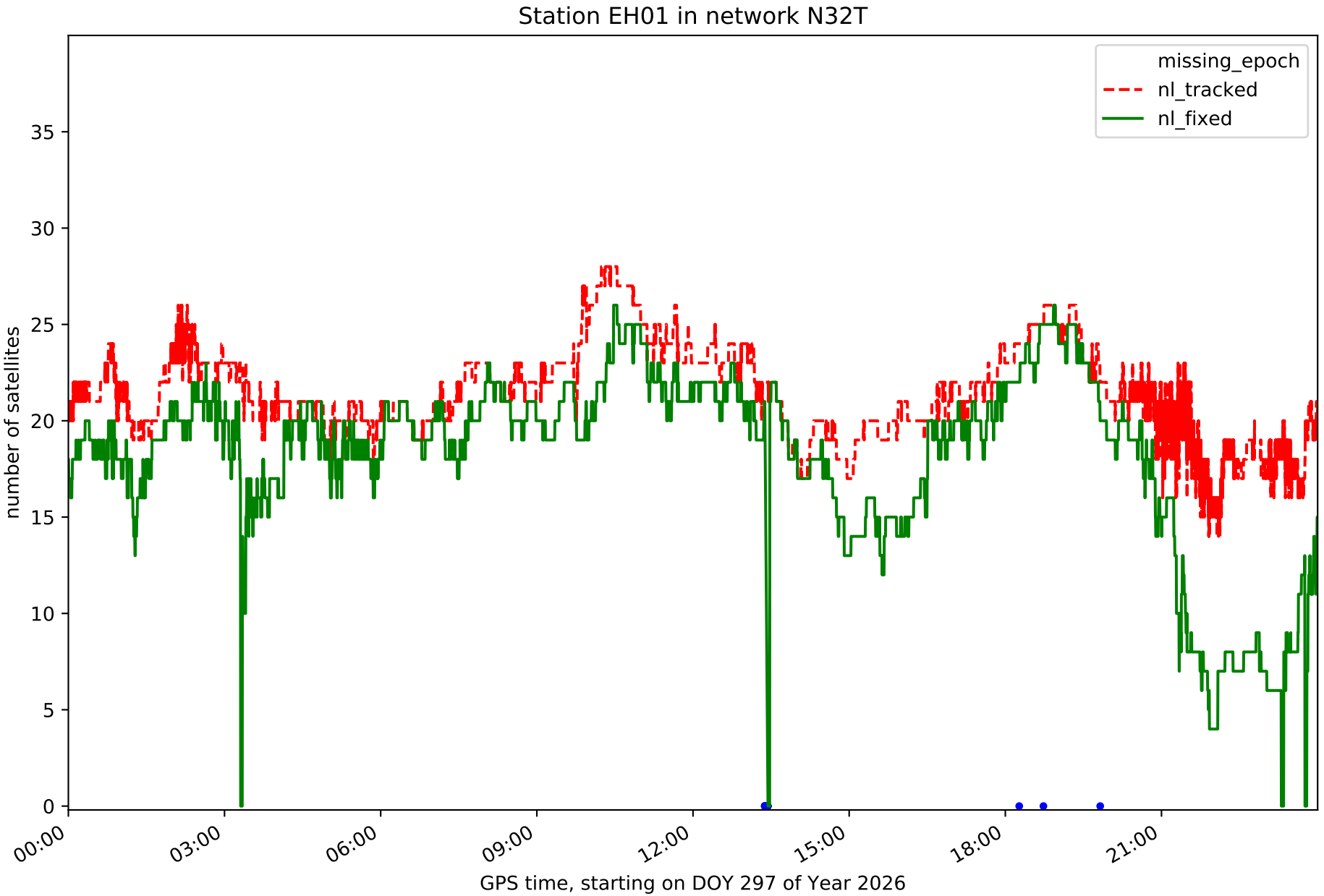

Fixing percentage of satellites in network N32T with threshold set to 0.3
percentage fixed to tracked
0
10
20
30
40
50
60
70
80
90
100
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 297 of Year 2026

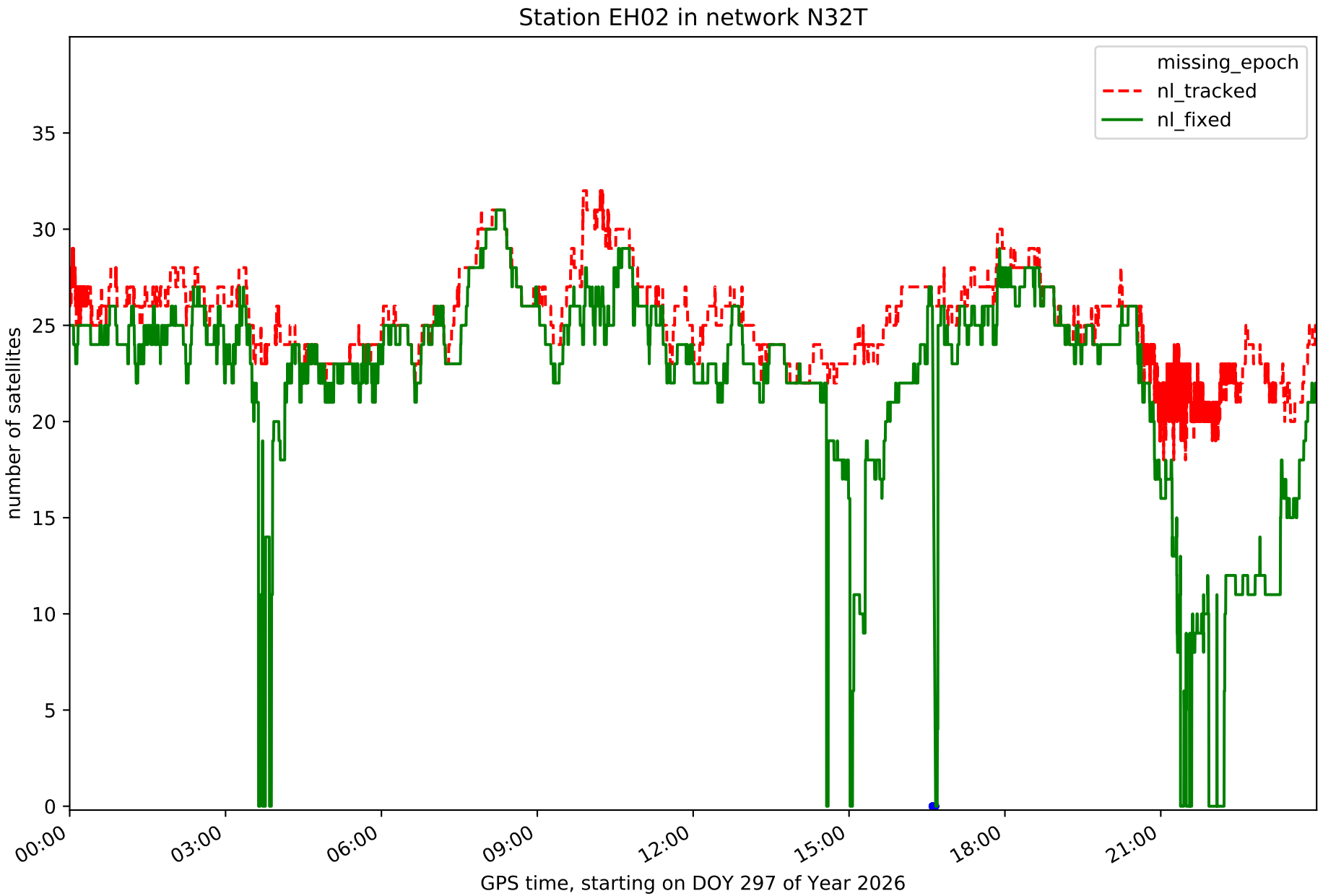

Network N32T - only GPS with threshold set to 0.3
number of satellites
GPS time, starting on DOY 297 of Year 2026
l1_tracked
l1_fixed (91.2 % fixed)
l2_tracked
l2_fixed (91.3 % fixed)
l5_tracked
l5_fixed (90.9 % fixed)
0
2
4
6
8
10
12
14
16
18
20
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00

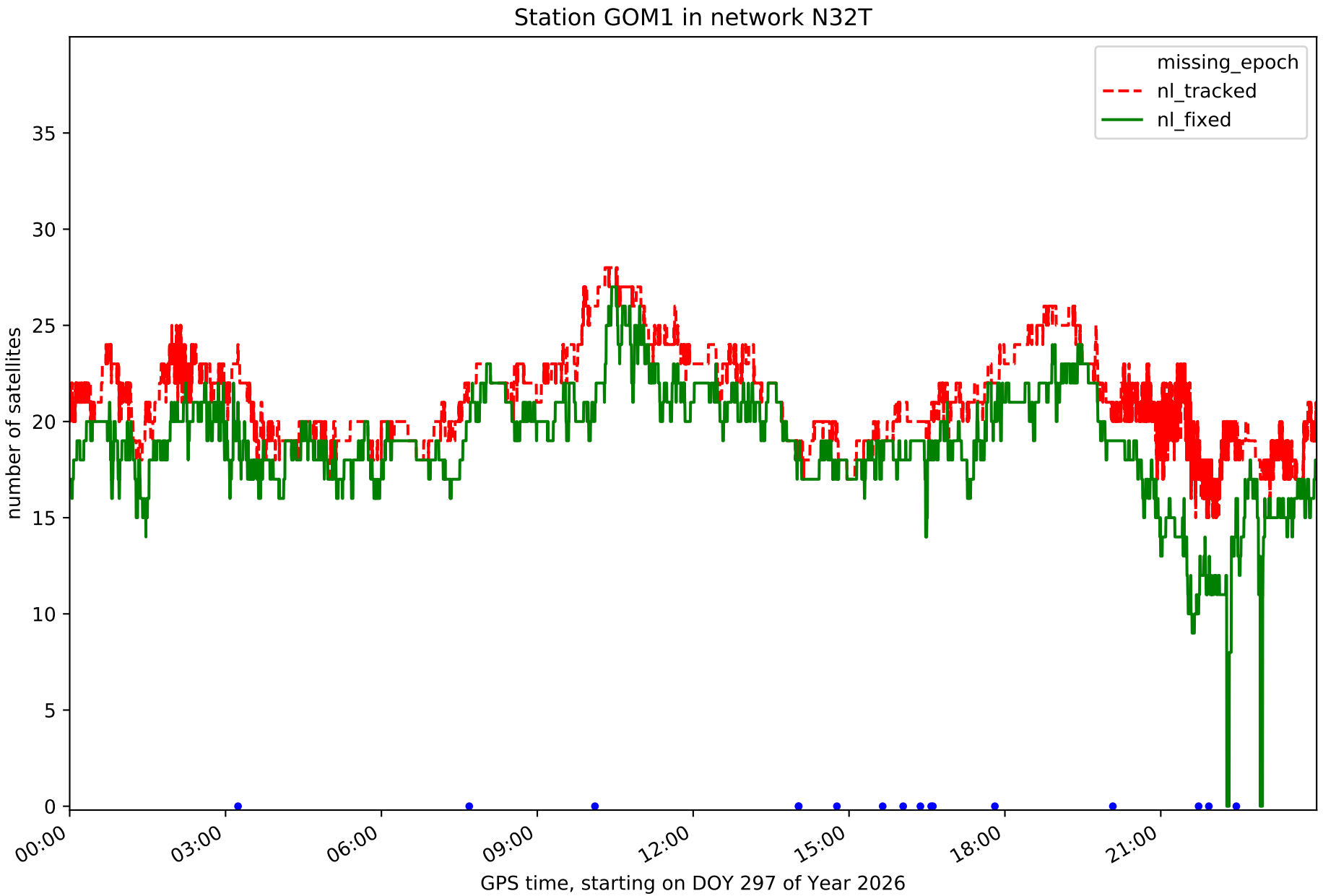

Network N32T - only GLONASS with threshold set to 0.3
l1_tracked
l1_fixed (85.9 % fixed)
l2_tracked
l2_fixed (85.9 % fixed)
number of satellites
0
2
4
6
8
10
12
14
16
18
20
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 297 of Year 2026

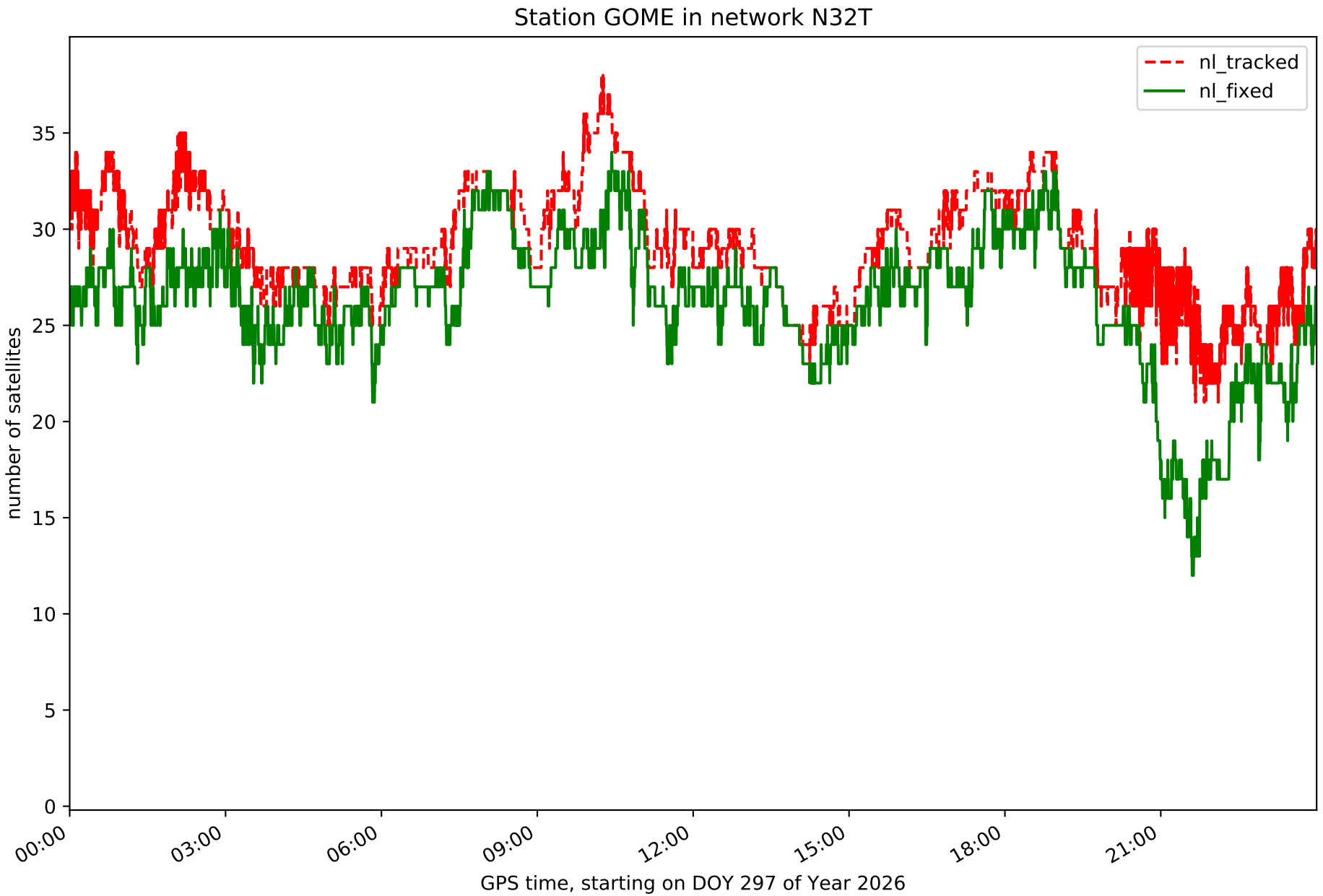

Network N32T - only BDS with threshold set to 0.3
number of satellites
GPS time, starting on DOY 297 of Year 2026
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
0
2
4
6
8
10
12
14
16
18
20
I2_tracked
I2_fixed (92.1 % fixed)
I6_tracked
I6_fixed (92.1 % fixed)
I7_tracked
I7_fixed (0.0 % fixed)

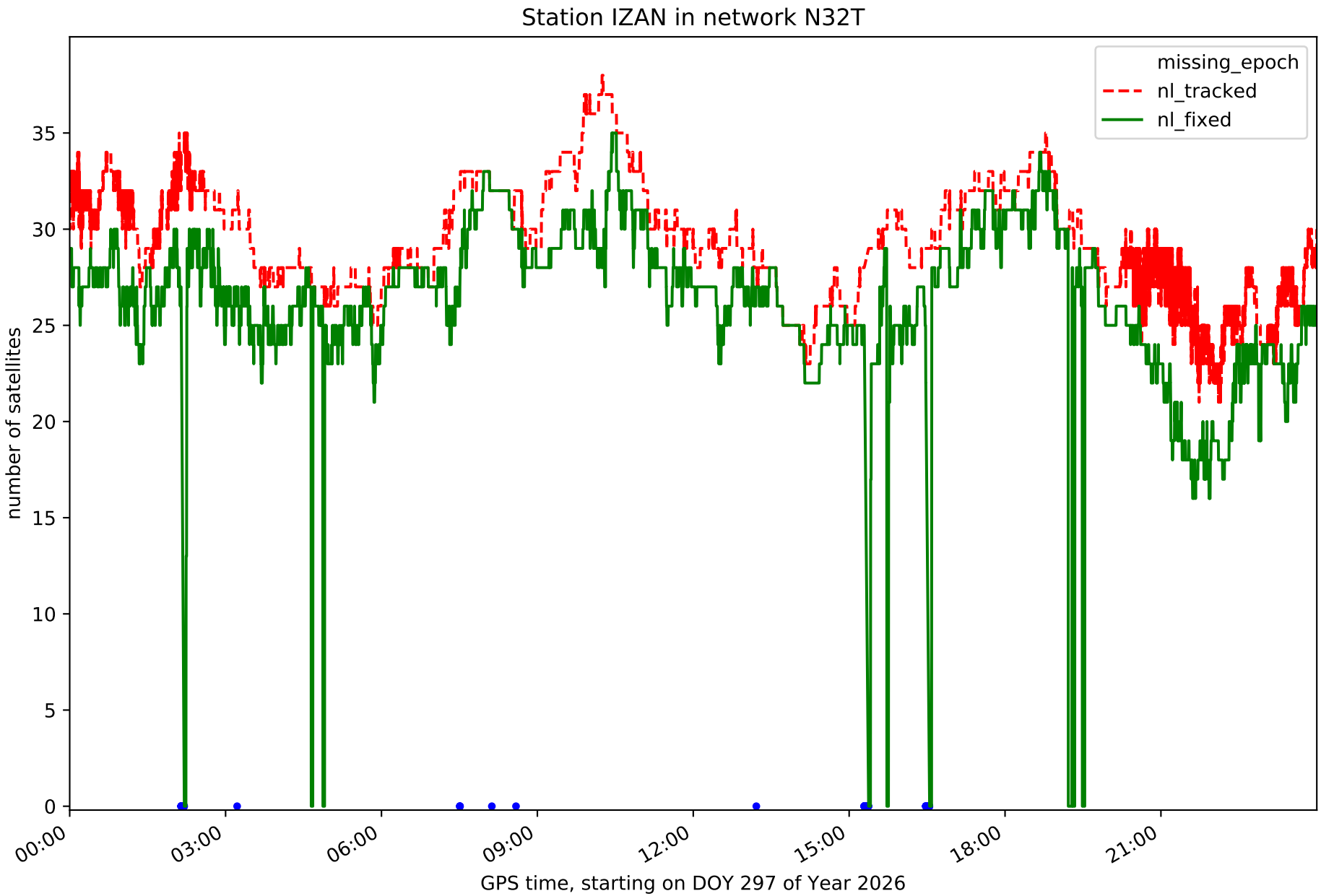

Network N32T - only Galileo with threshold set to 0.3
number of satellites
GPS time, starting on DOY 297 of Year 2026
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
0
2
4
6
8
10
12
14
16
18
20
l1_tracked
l1_fixed (91.8 % fixed)
l5_tracked
l5_fixed (92.0 % fixed)
l7_tracked
l7_fixed (92.0 % fixed)

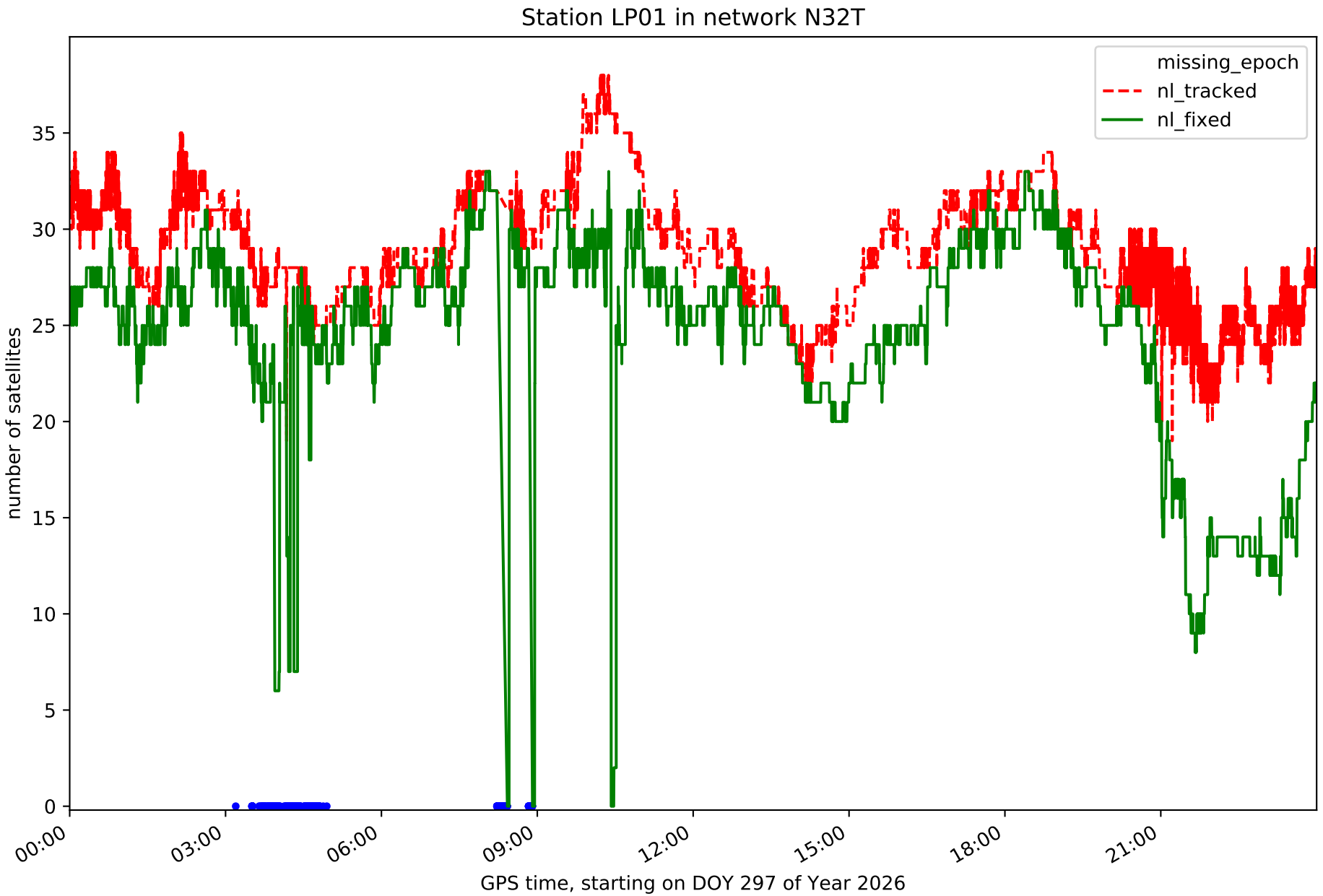

Station EH01 in network N32T
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 297 of Year 2026

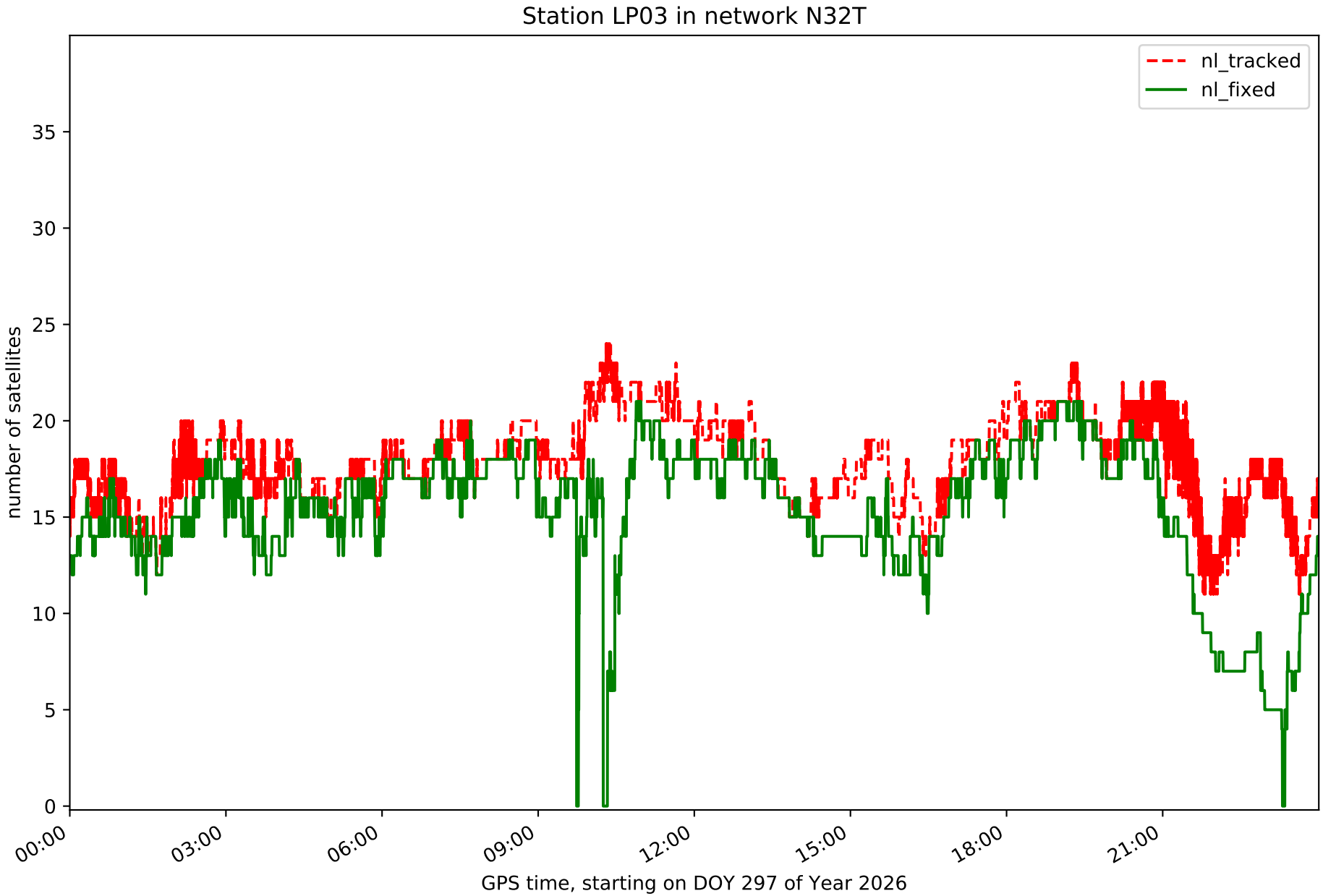

Station EH02 in network N32T
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 297 of Year 2026

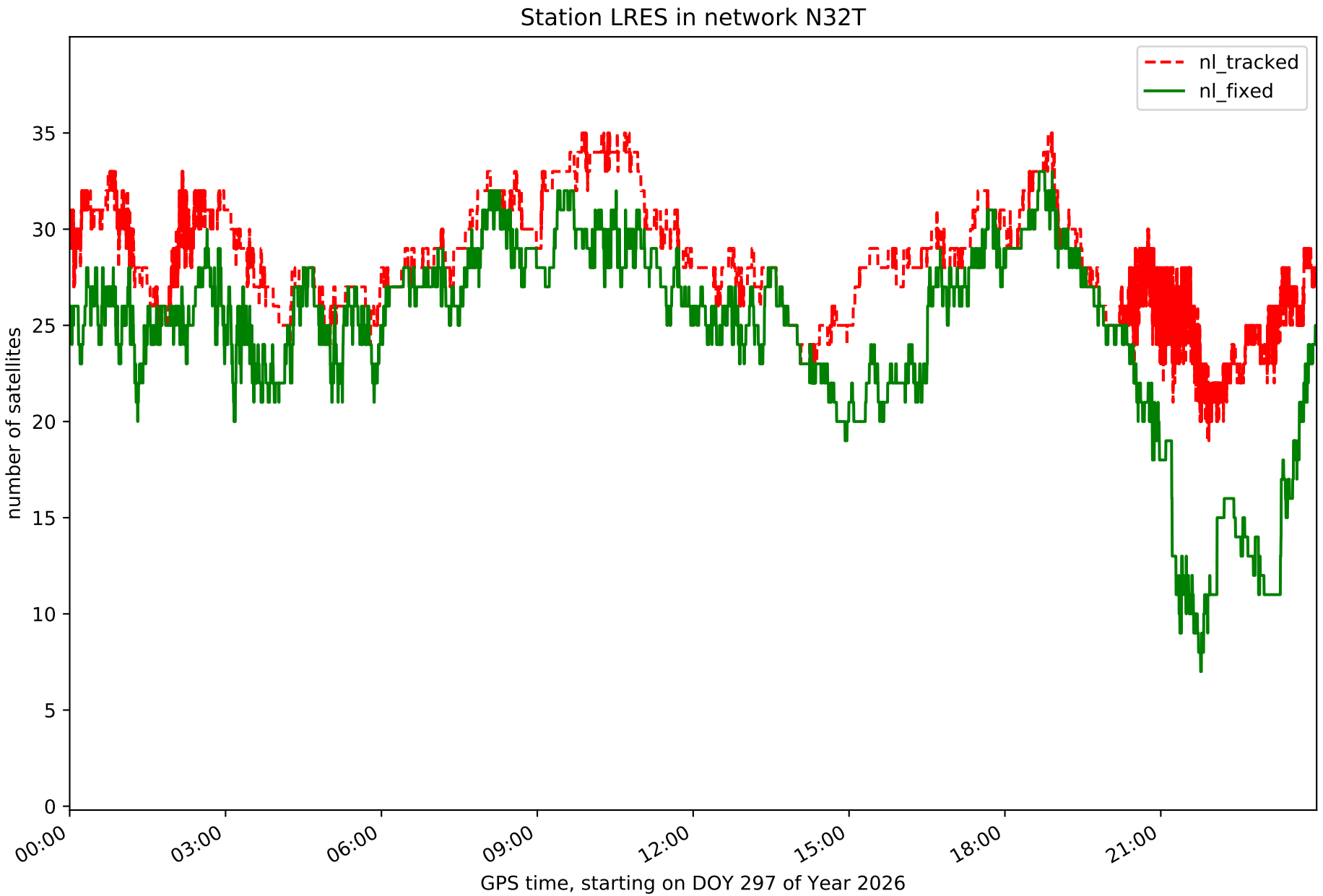

Station GOM1 in network N32T
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 297 of Year 2026

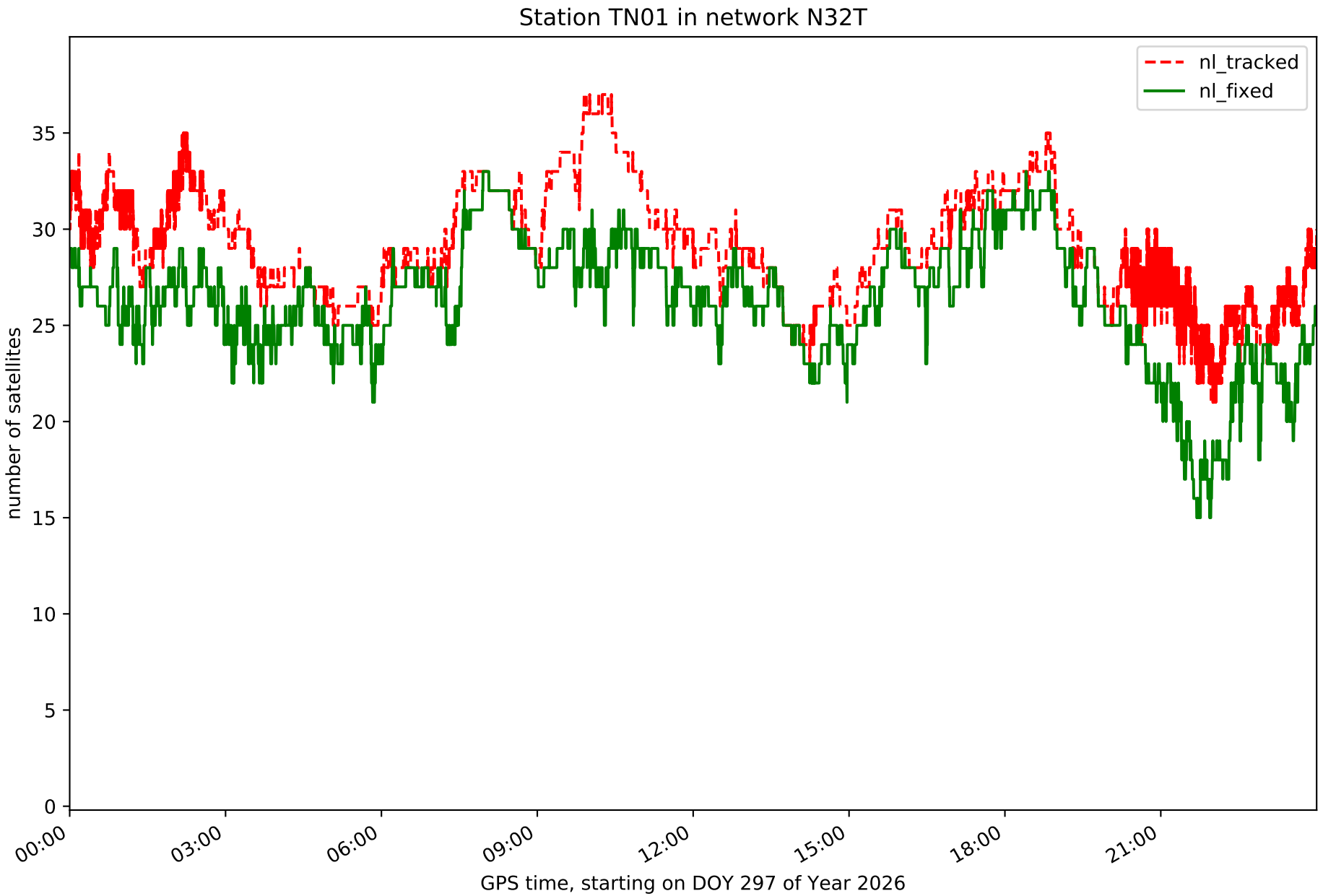

Station GOME in network N32T
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 297 of Year 2026

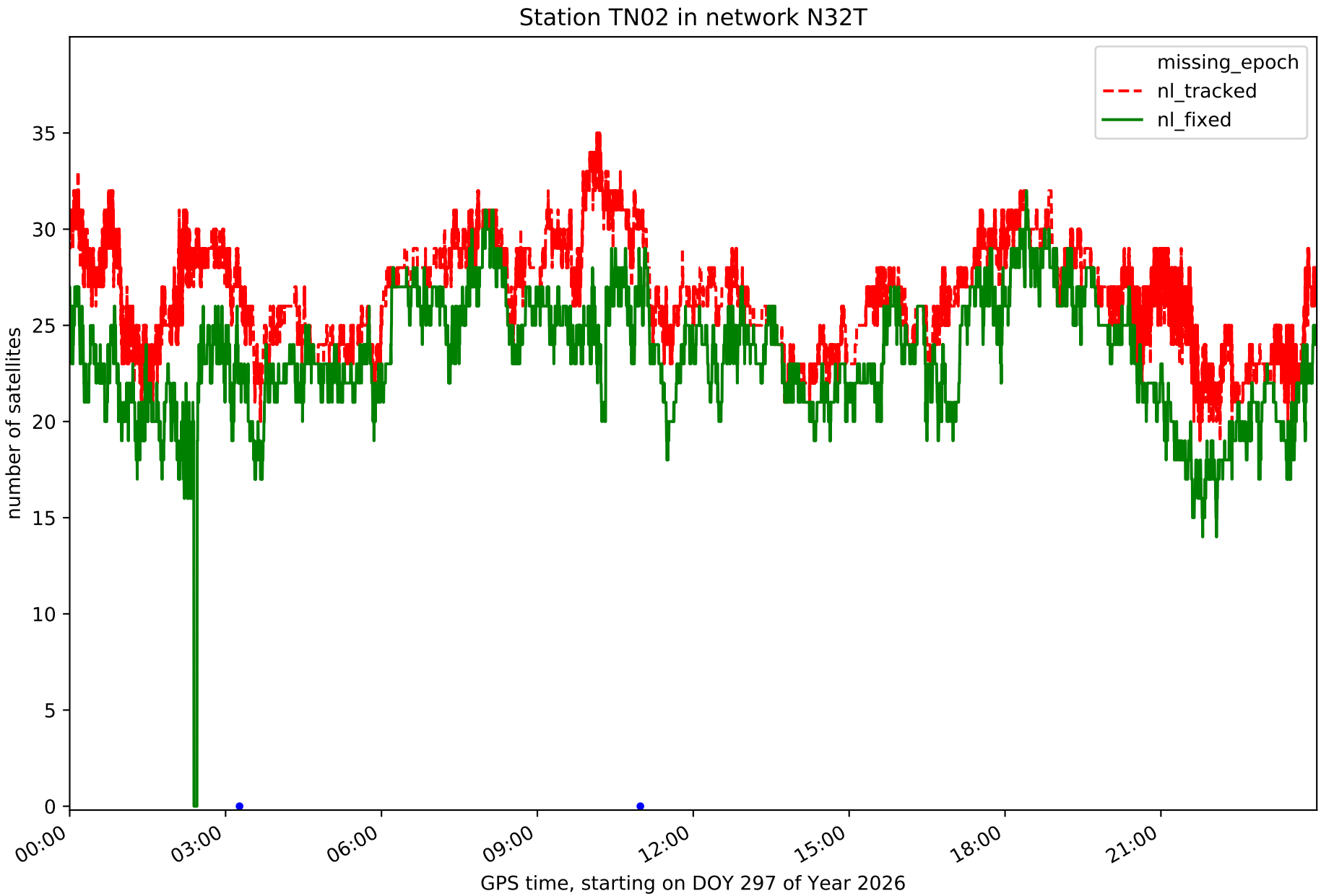

Station IZAN in network N32T
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 297 of Year 2026

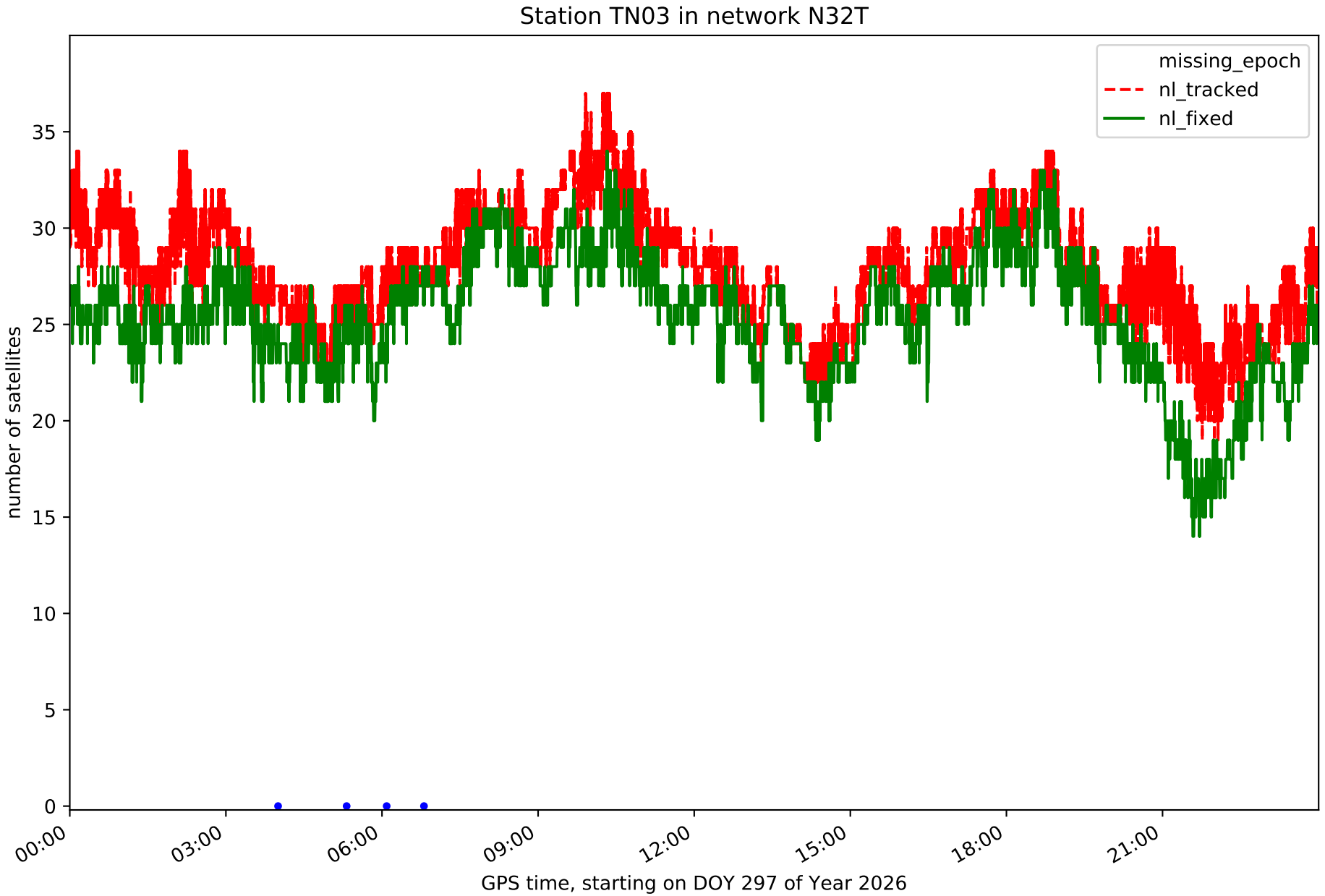

Station LP01 in network N32T
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 297 of Year 2026

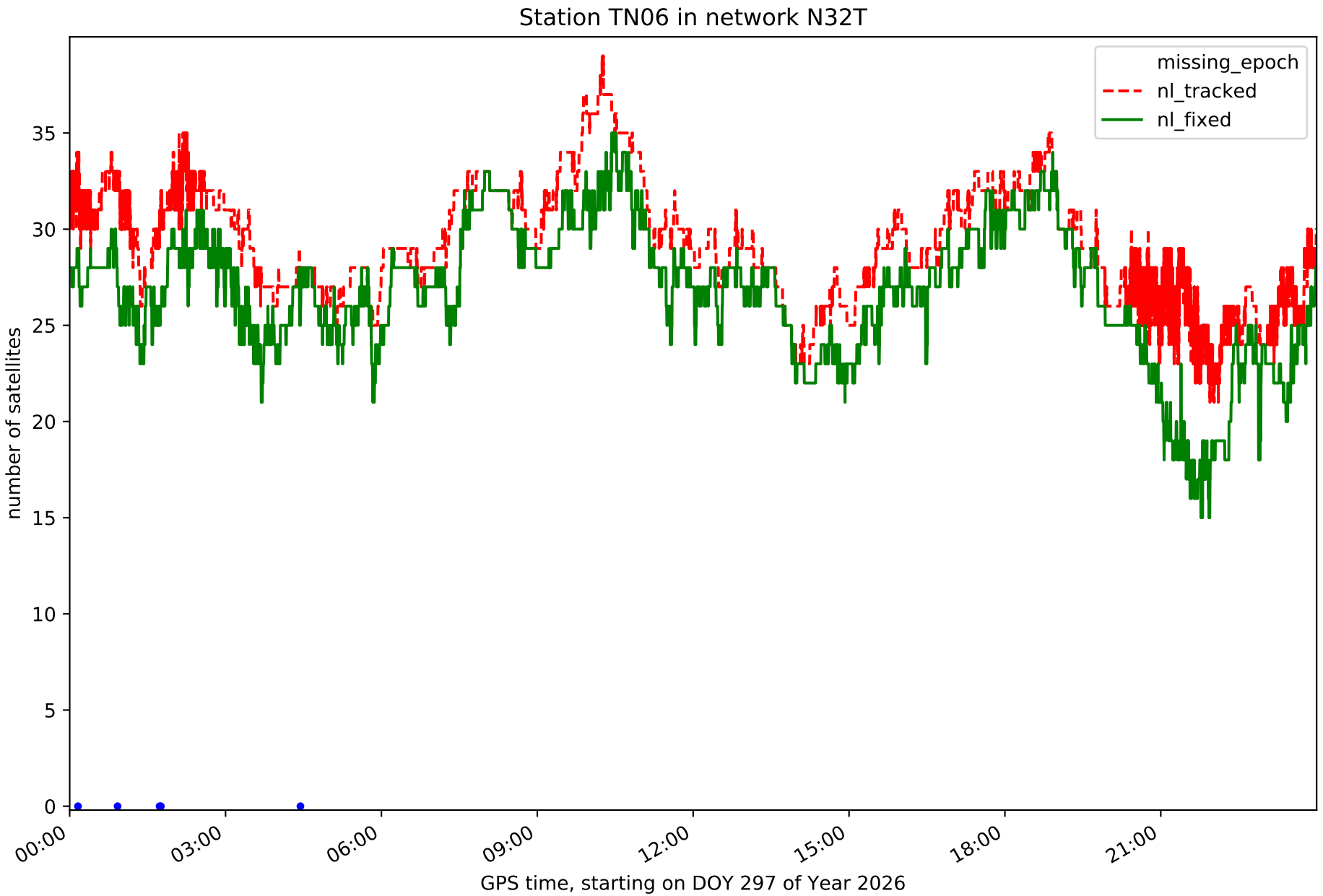

Station LP03 in network N32T
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 297 of Year 2026

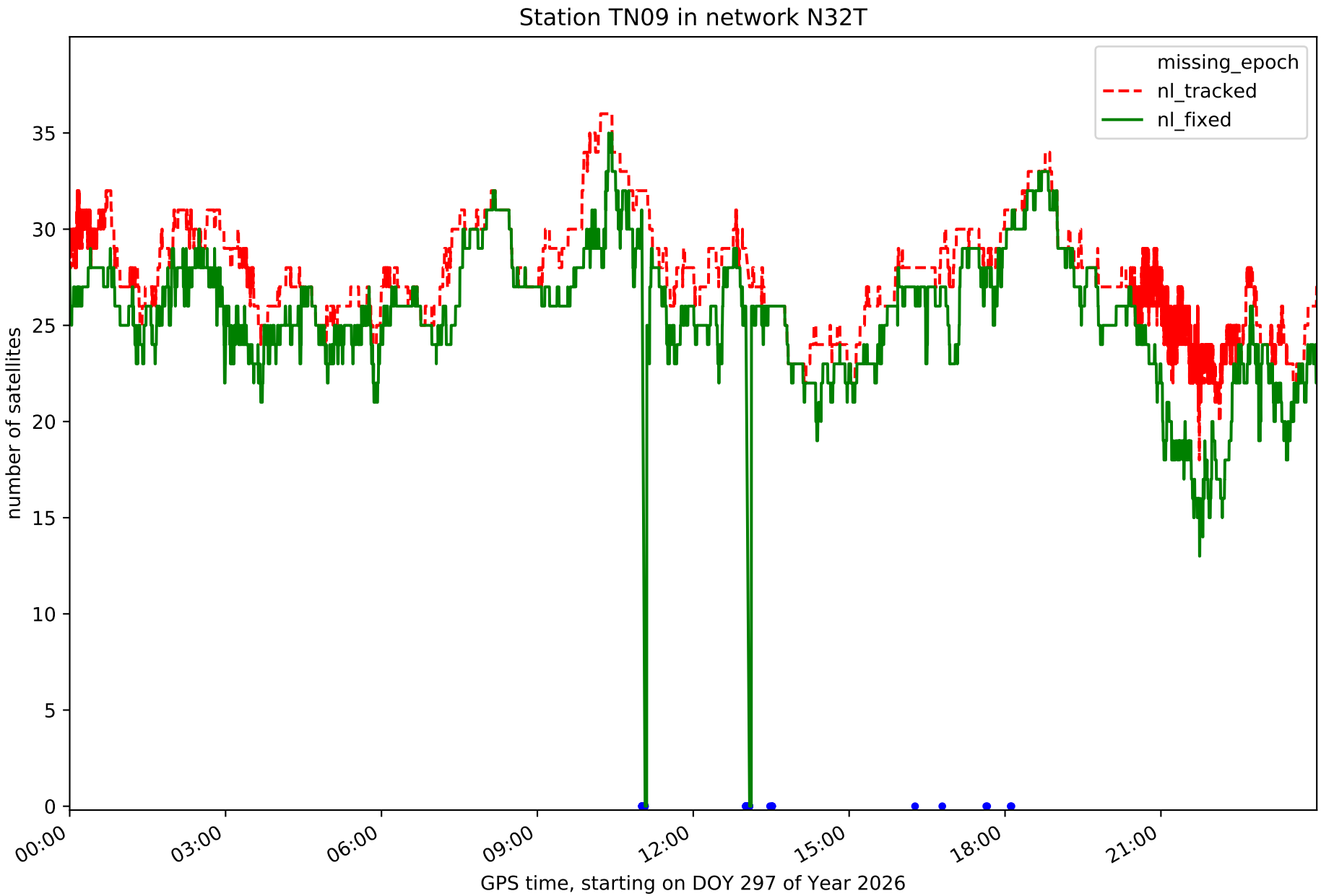

Station LRES in network N32T
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 297 of Year 2026

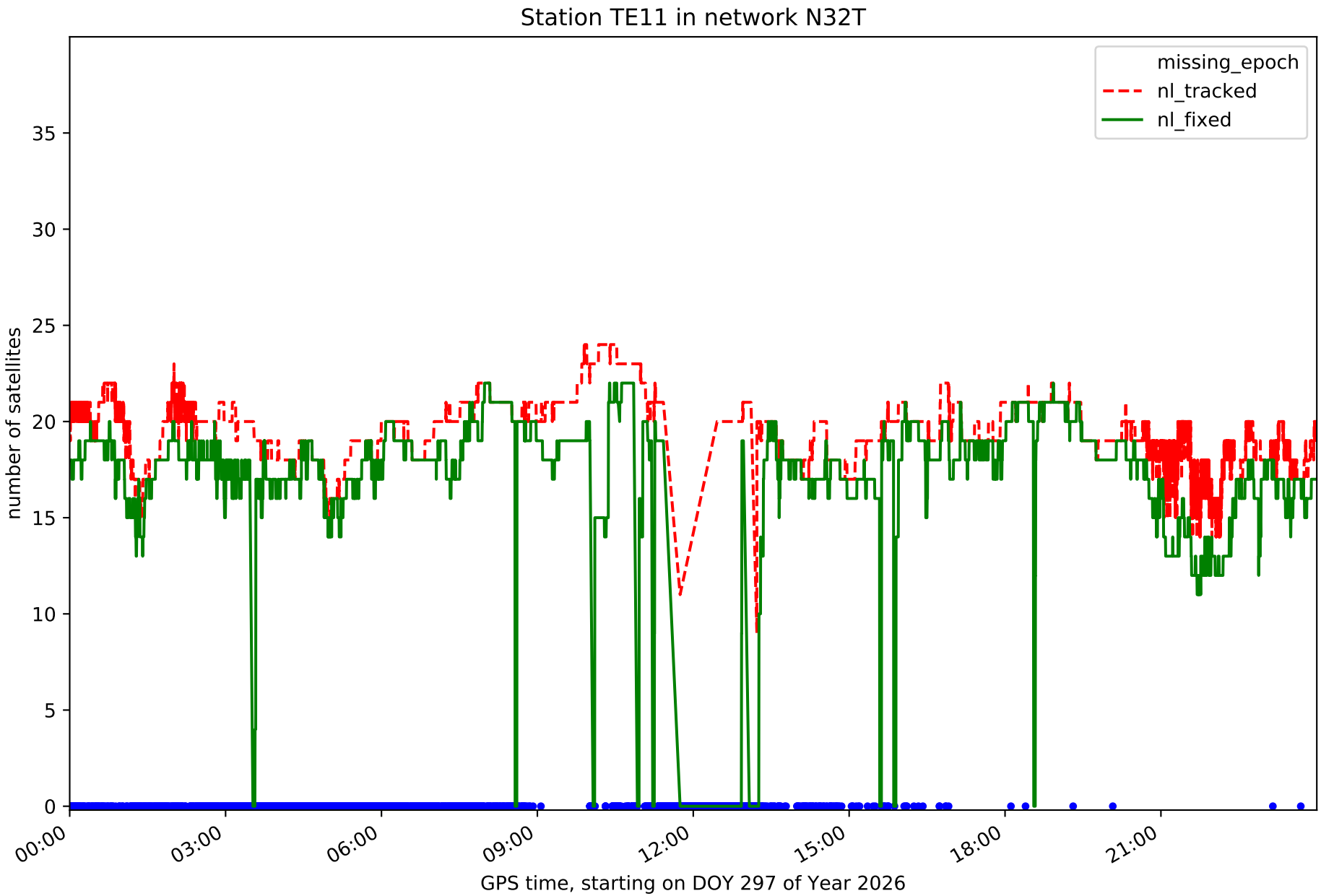

Station TN01 in network N32T
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 297 of Year 2026

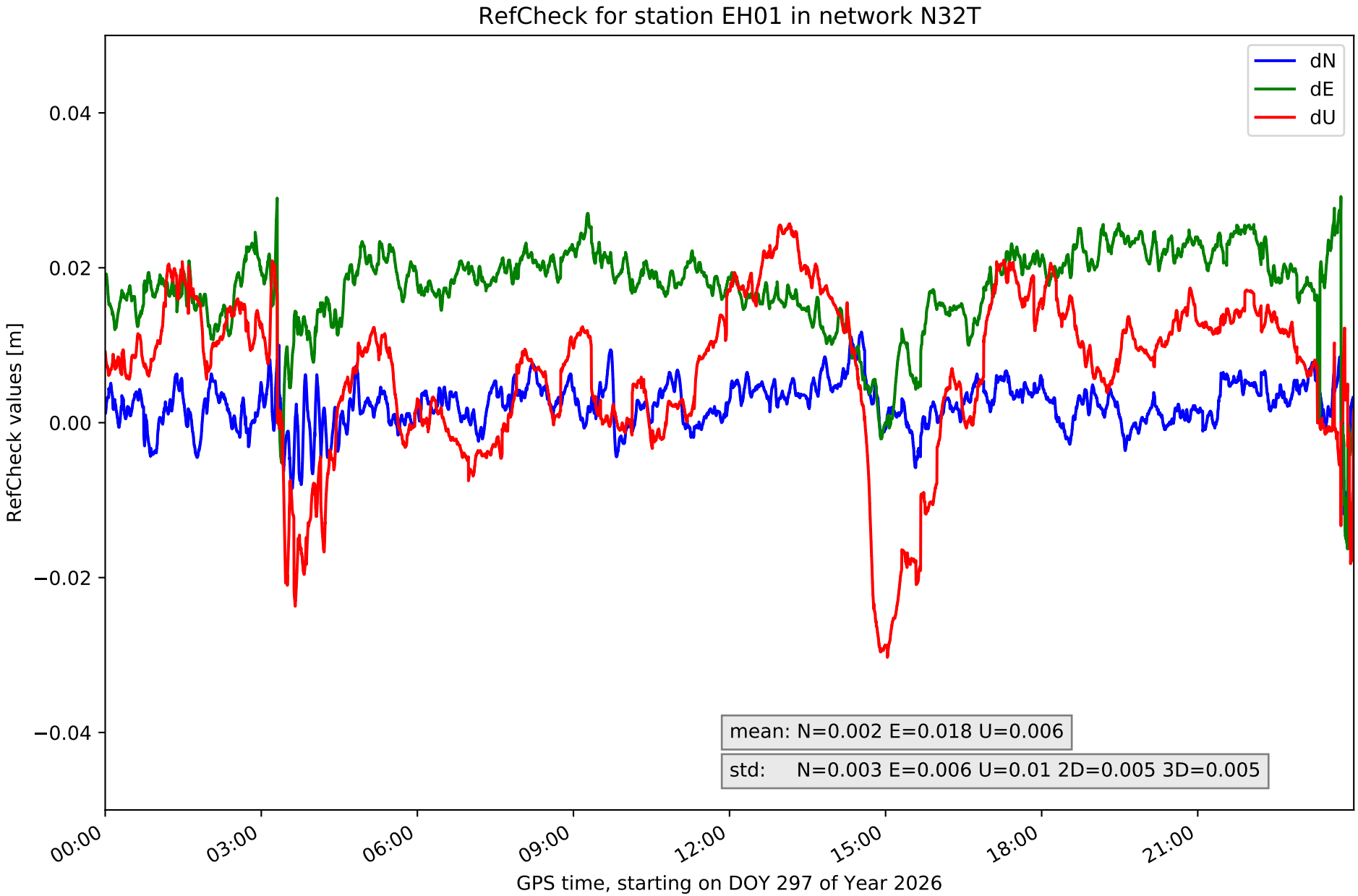

Station TN02 in network N32T
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 297 of Year 2026

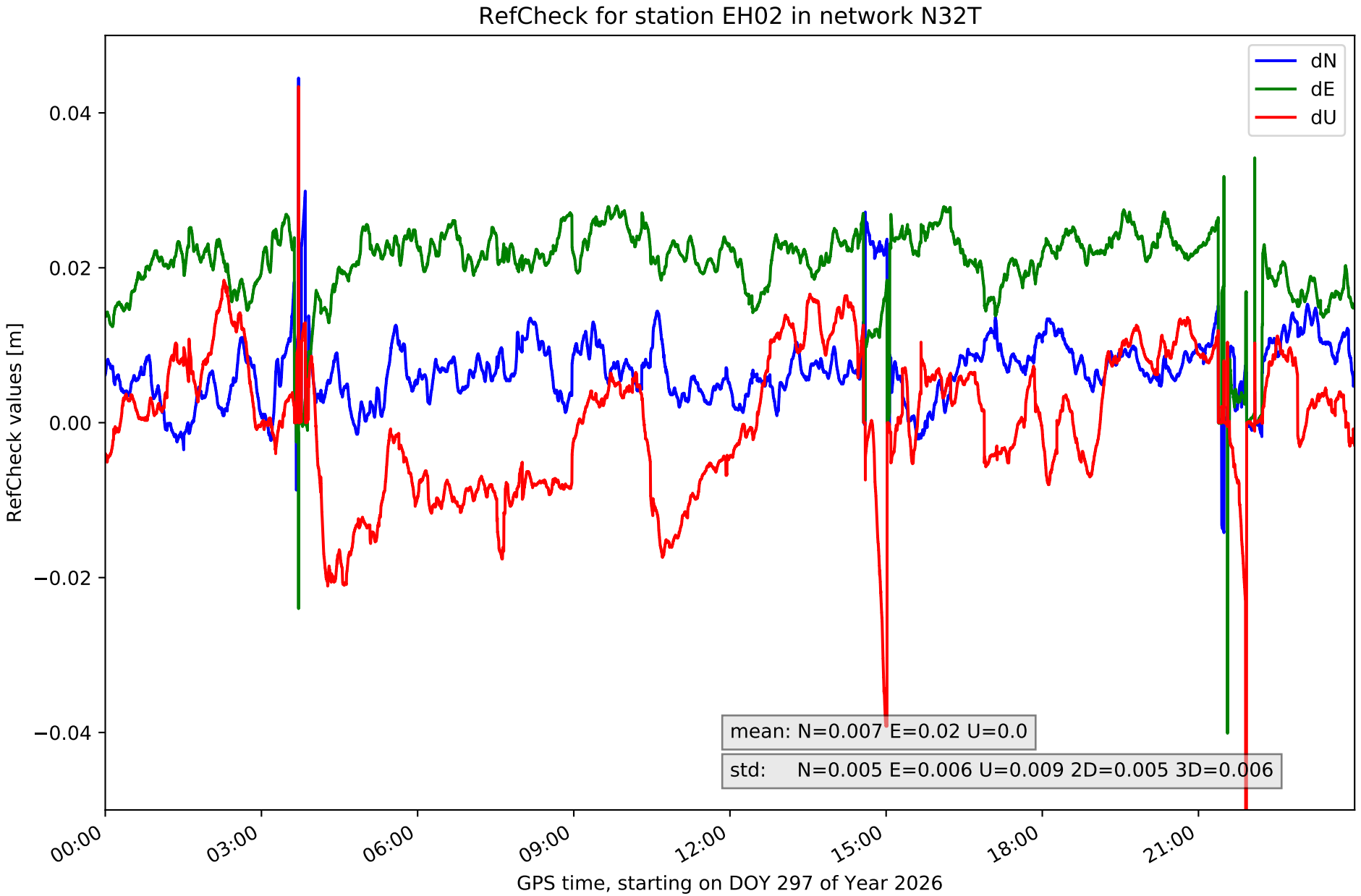

Station TN03 in network N32T
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 297 of Year 2026

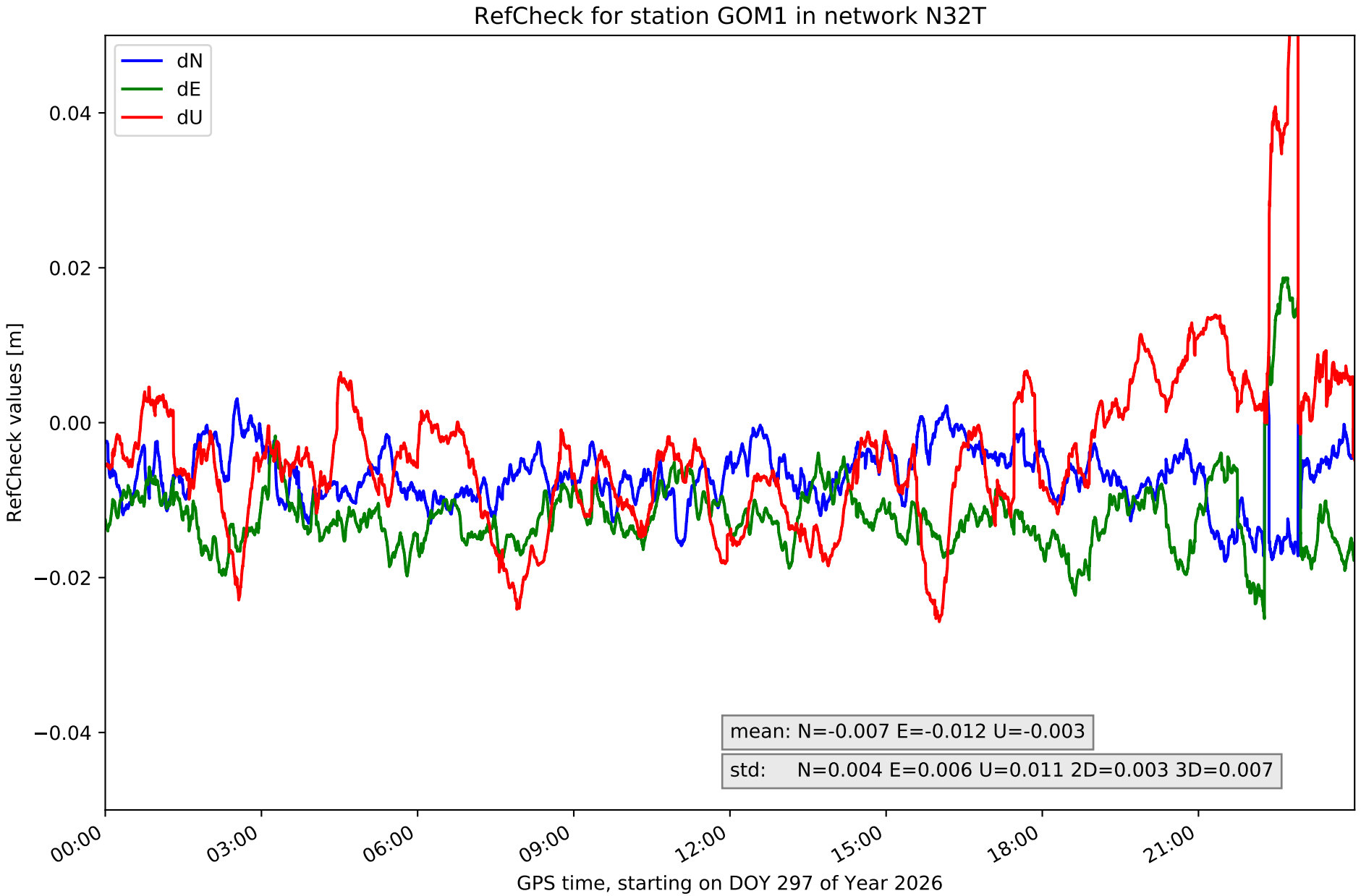

Station TN06 in network N32T
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 297 of Year 2026

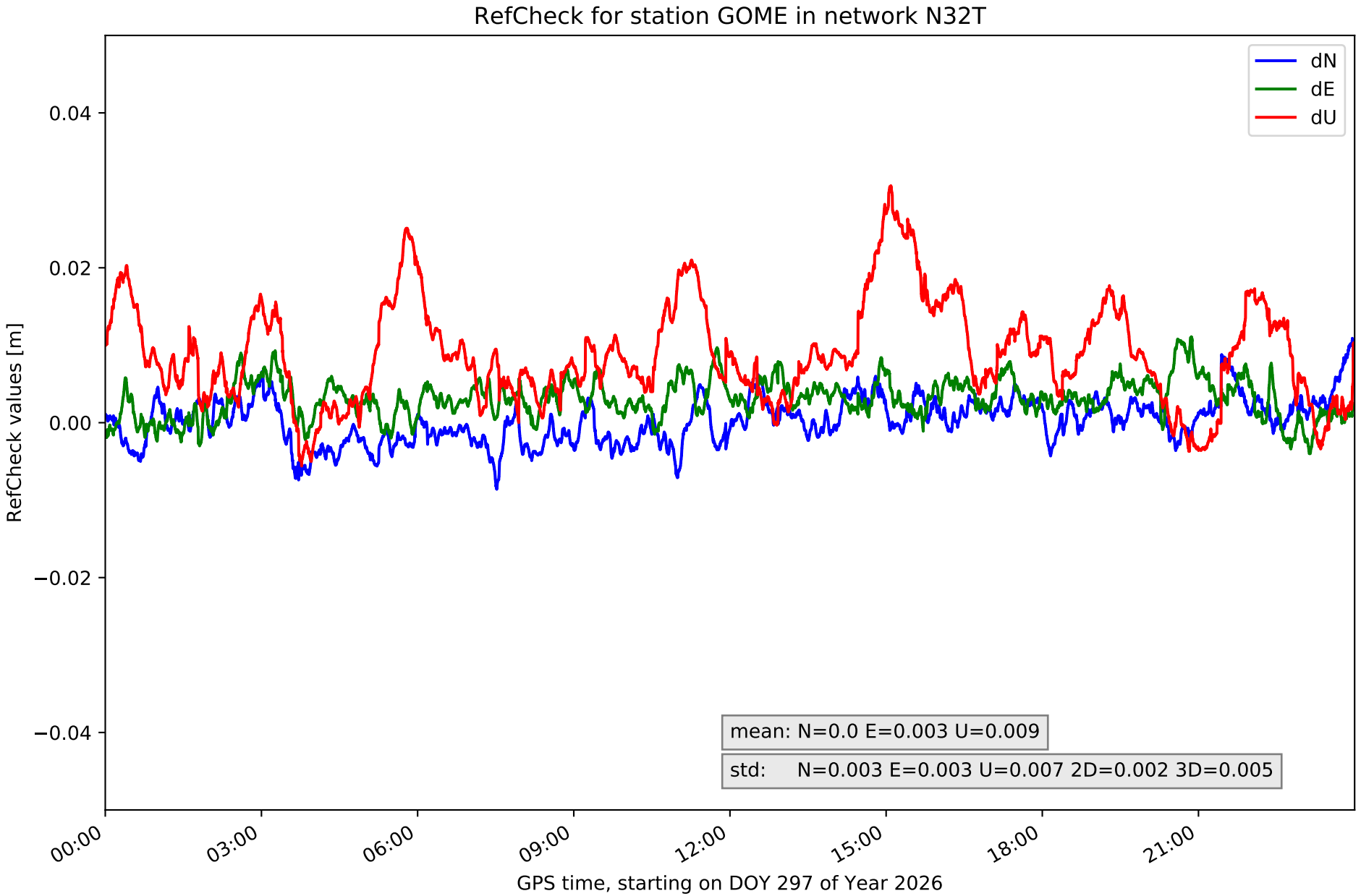

Station TN09 in network N32T
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 297 of Year 2026

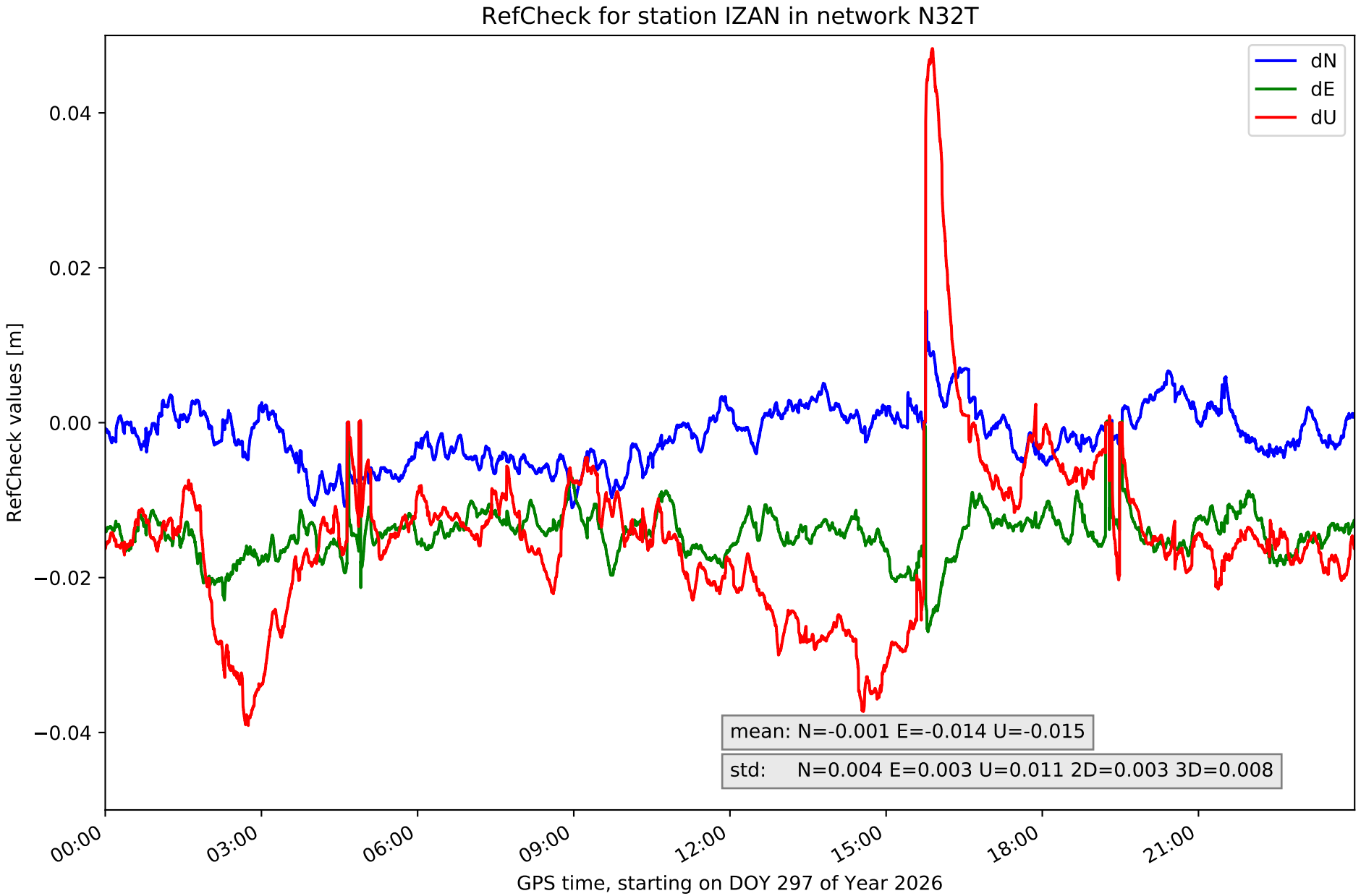

Station TE11 in network N32T
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 297 of Year 2026

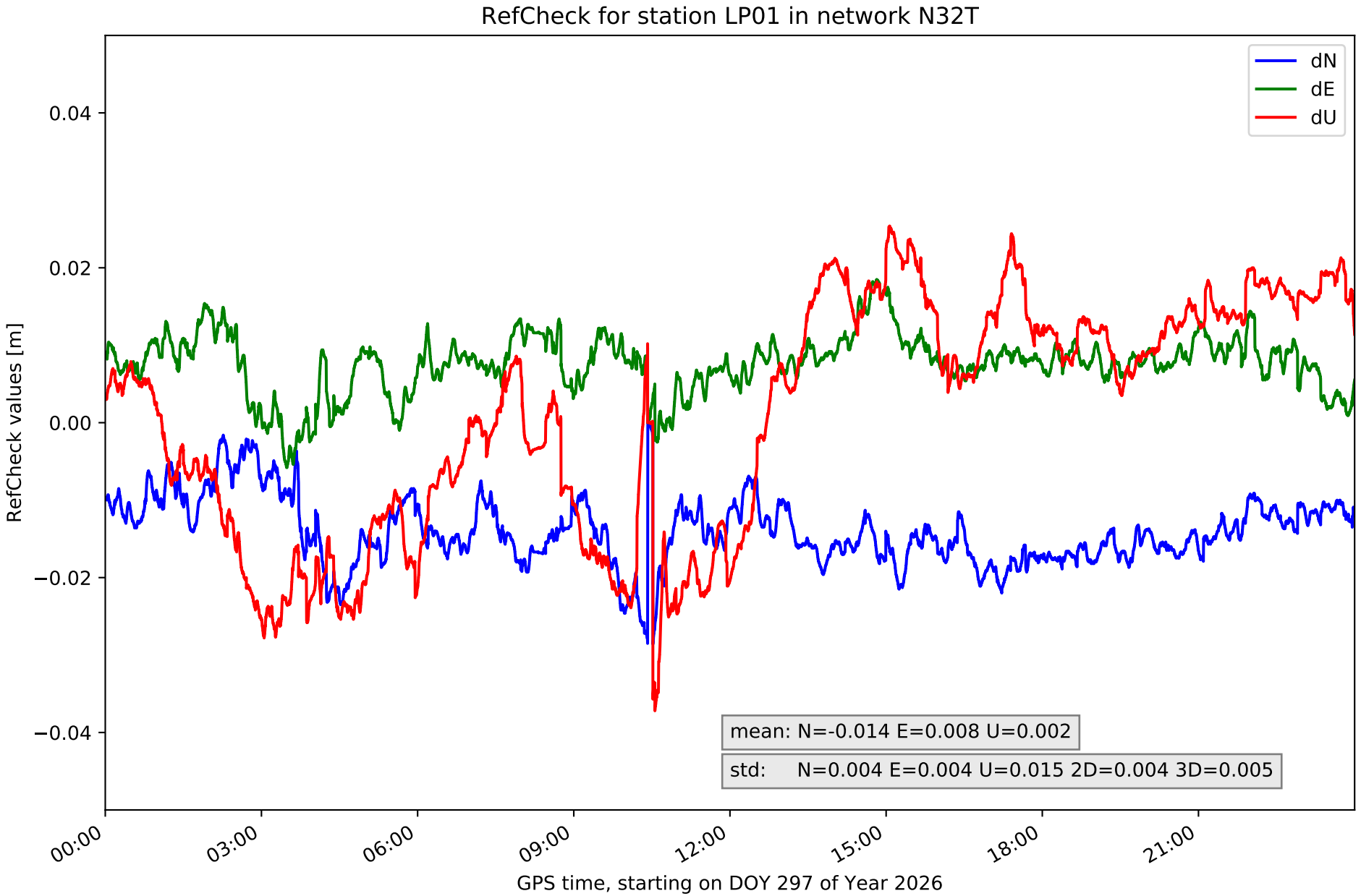

RefCheck for station EH01 in network N32T
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=0.002 E=0.018 U=0.006
std: N=0.003 E=0.006 U=0.01 2D=0.005 3D=0.005
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 297 of Year 2026

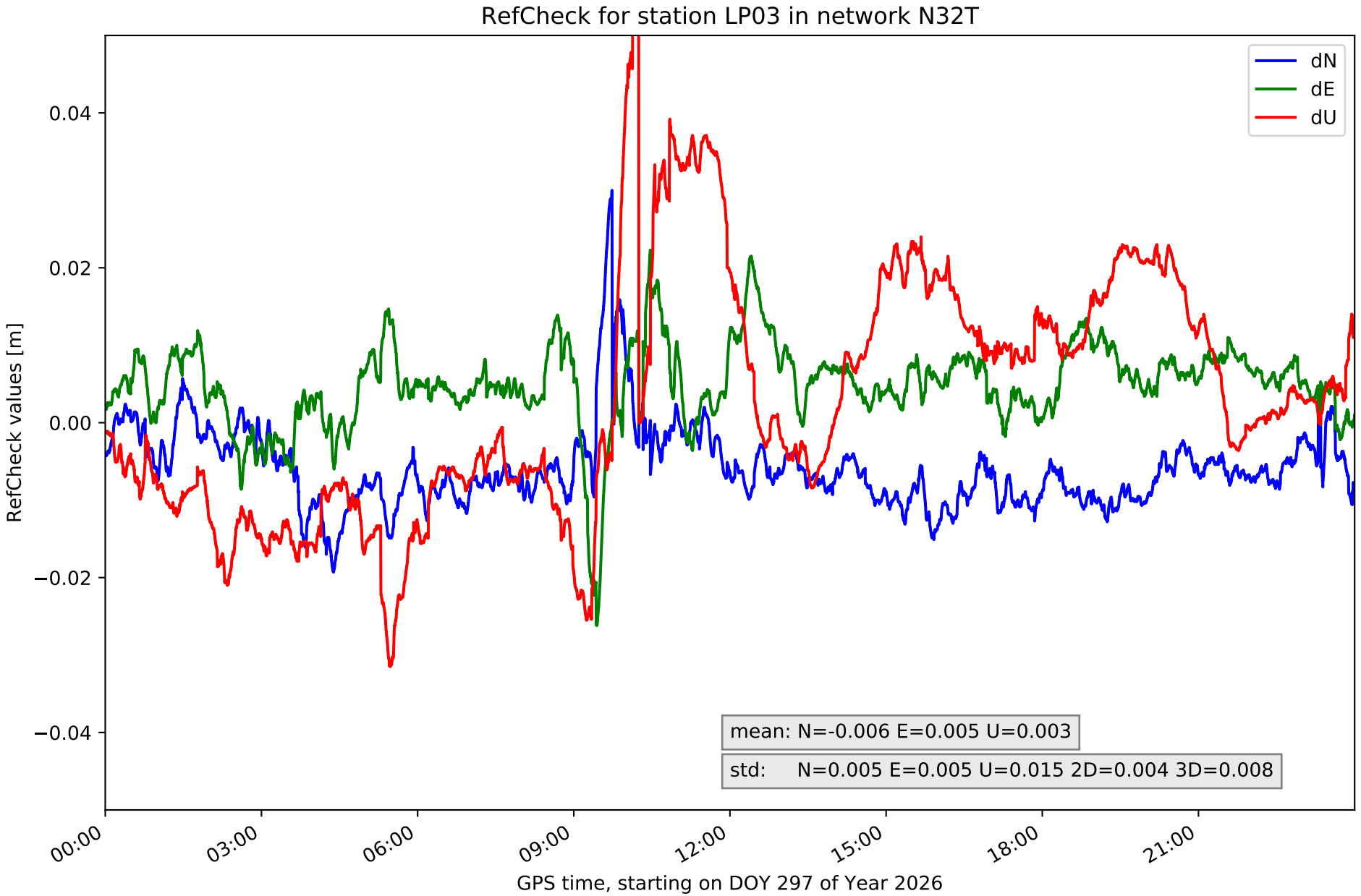

RefCheck for station EH02 in network N32T
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=0.007 E=0.02 U=0.0
std: N=0.005 E=0.006 U=0.009 2D=0.005 3D=0.006
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 297 of Year 2026

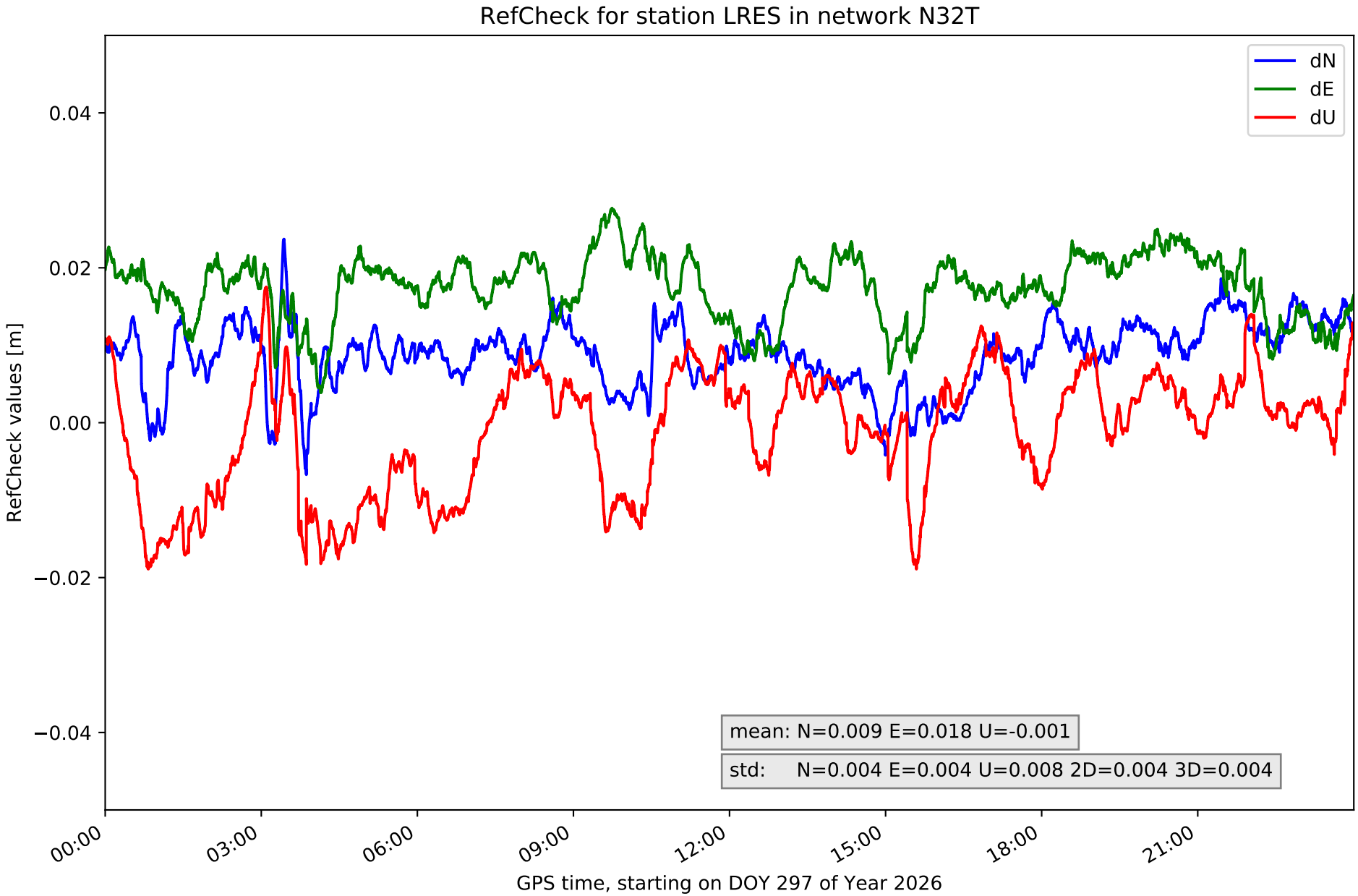

RefCheck for station GOM1 in network N32T
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=-0.007 E=-0.012 U=-0.003
std: N=0.004 E=0.006 U=0.011 2D=0.003 3D=0.007
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 297 of Year 2026

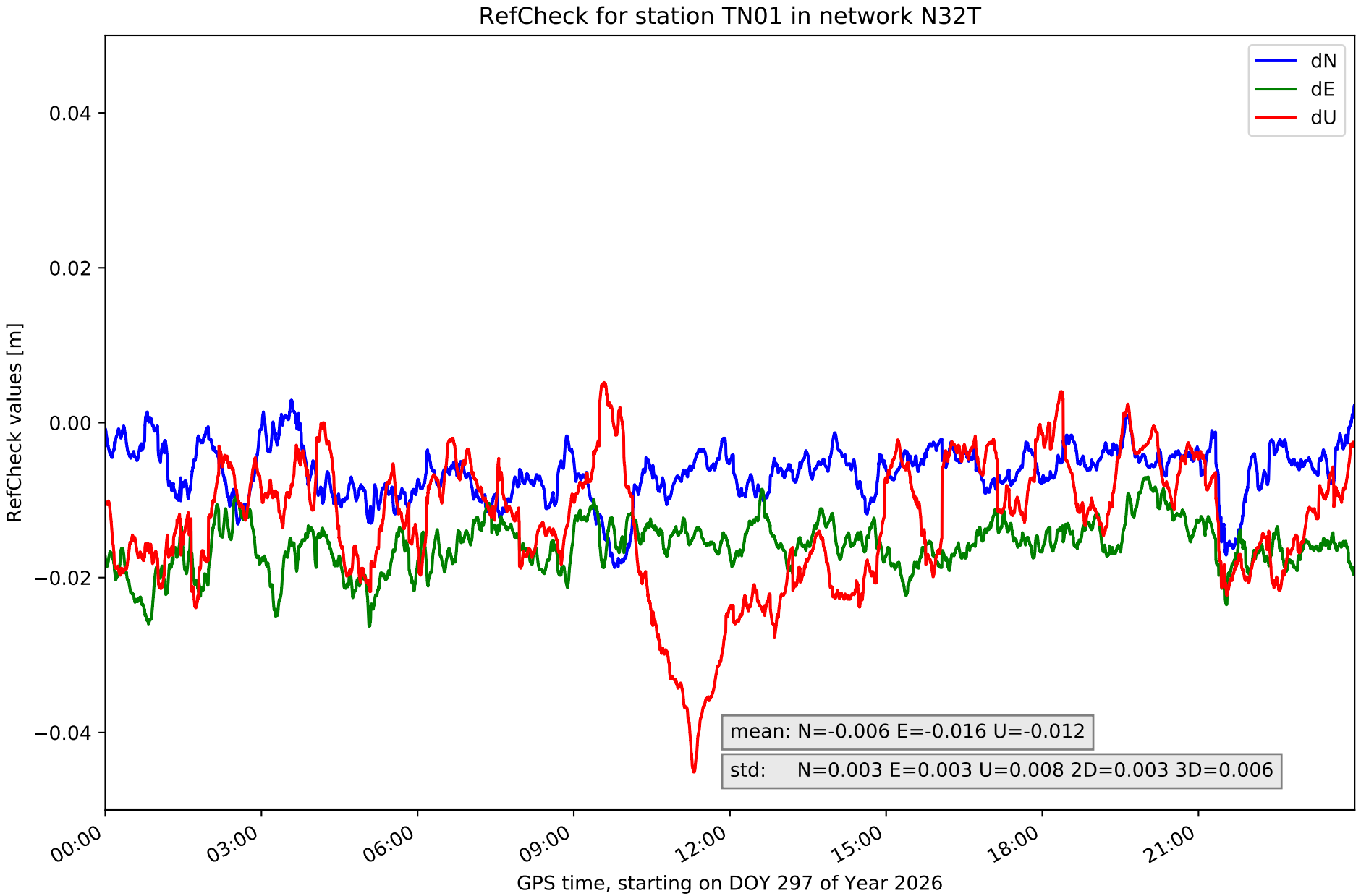

RefCheck for station GOME in network N32T
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=0.0 E=0.003 U=0.009
std: N=0.003 E=0.003 U=0.007 2D=0.002 3D=0.005
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 297 of Year 2026

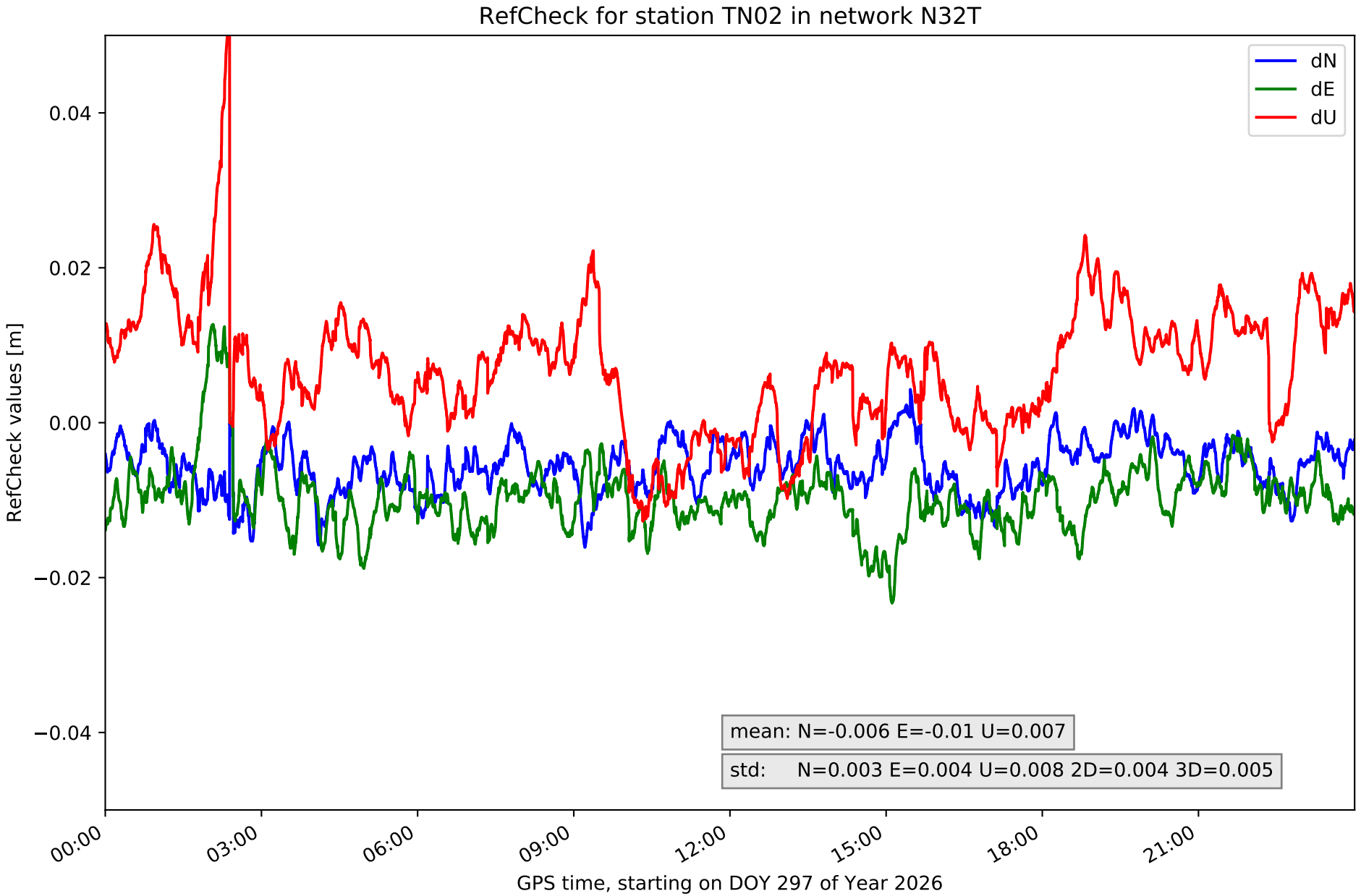

RefCheck for station IZAN in network N32T
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=-0.001 E=-0.014 U=-0.015
std: N=0.004 E=0.003 U=0.011 2D=0.003 3D=0.008
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 297 of Year 2026

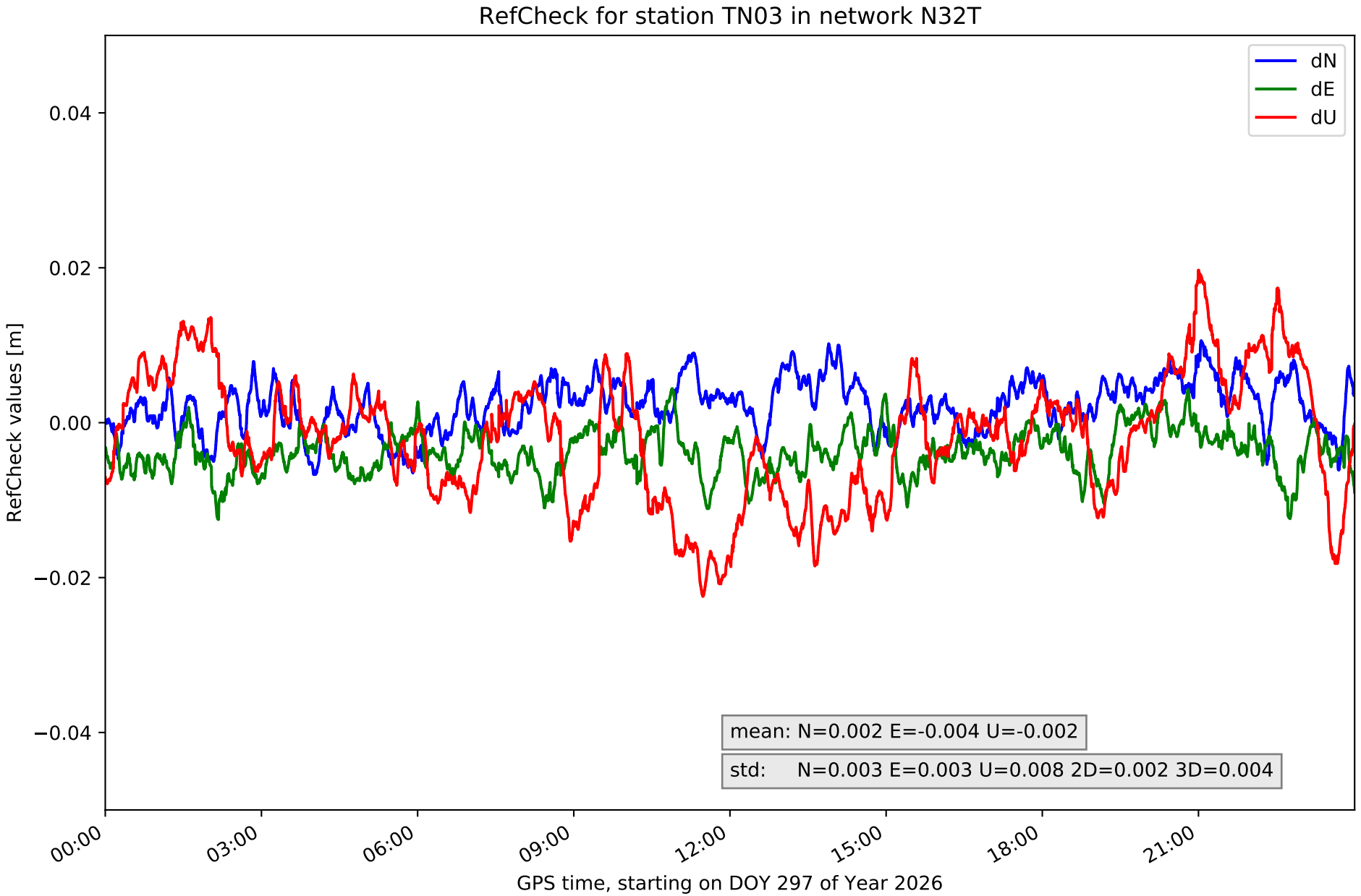

RefCheck for station LP01 in network N32T
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=-0.014 E=0.008 U=0.002
std: N=0.004 E=0.004 U=0.015 2D=0.004 3D=0.005
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 297 of Year 2026

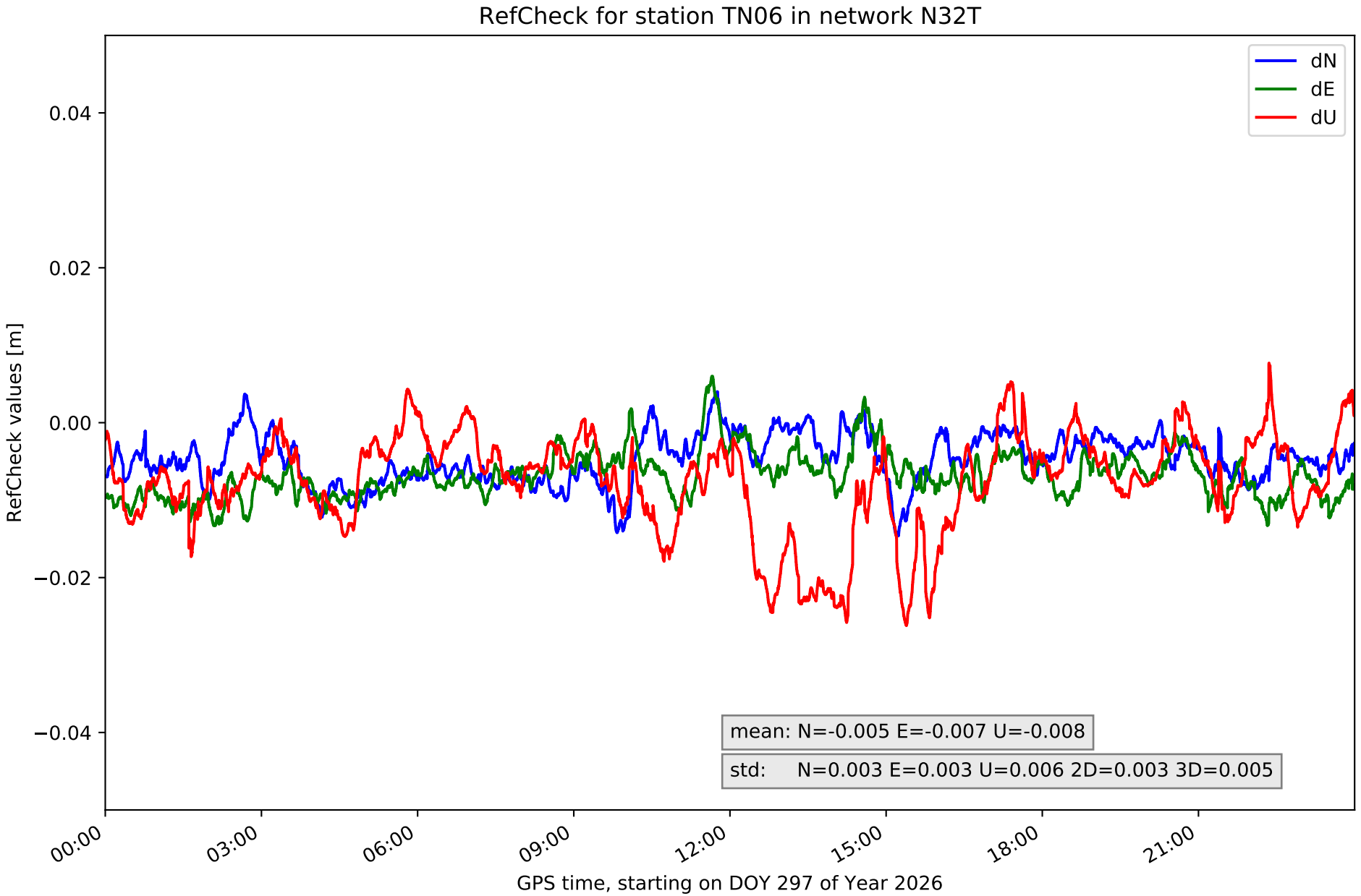

RefCheck for station LP03 in network N32T
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=-0.006 E=0.005 U=0.003
std: N=0.005 E=0.005 U=0.015 2D=0.004 3D=0.008
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 297 of Year 2026

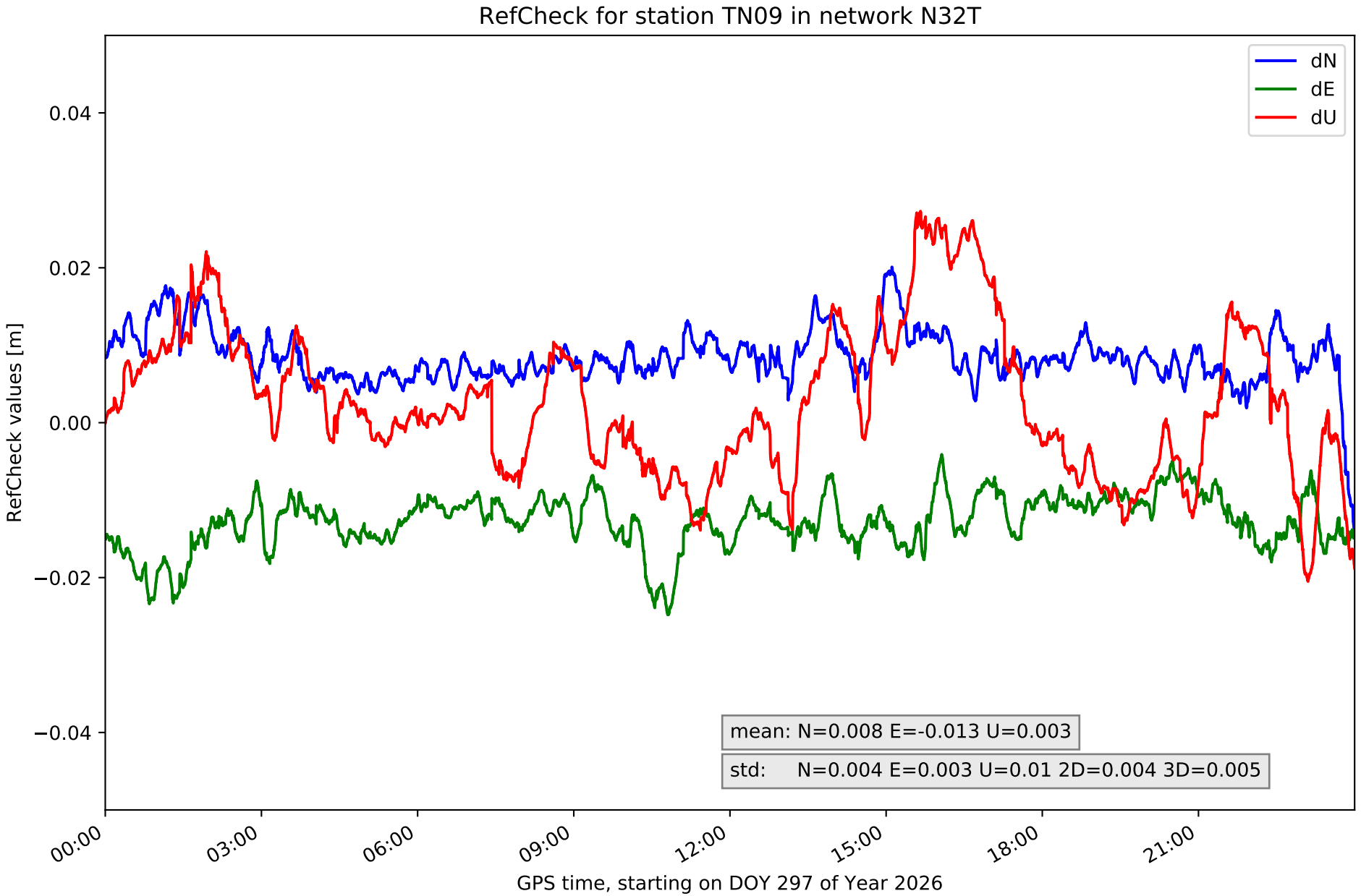

RefCheck for station LRES in network N32T
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=0.009 E=0.018 U=-0.001
std: N=0.004 E=0.004 U=0.008 2D=0.004 3D=0.004
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 297 of Year 2026

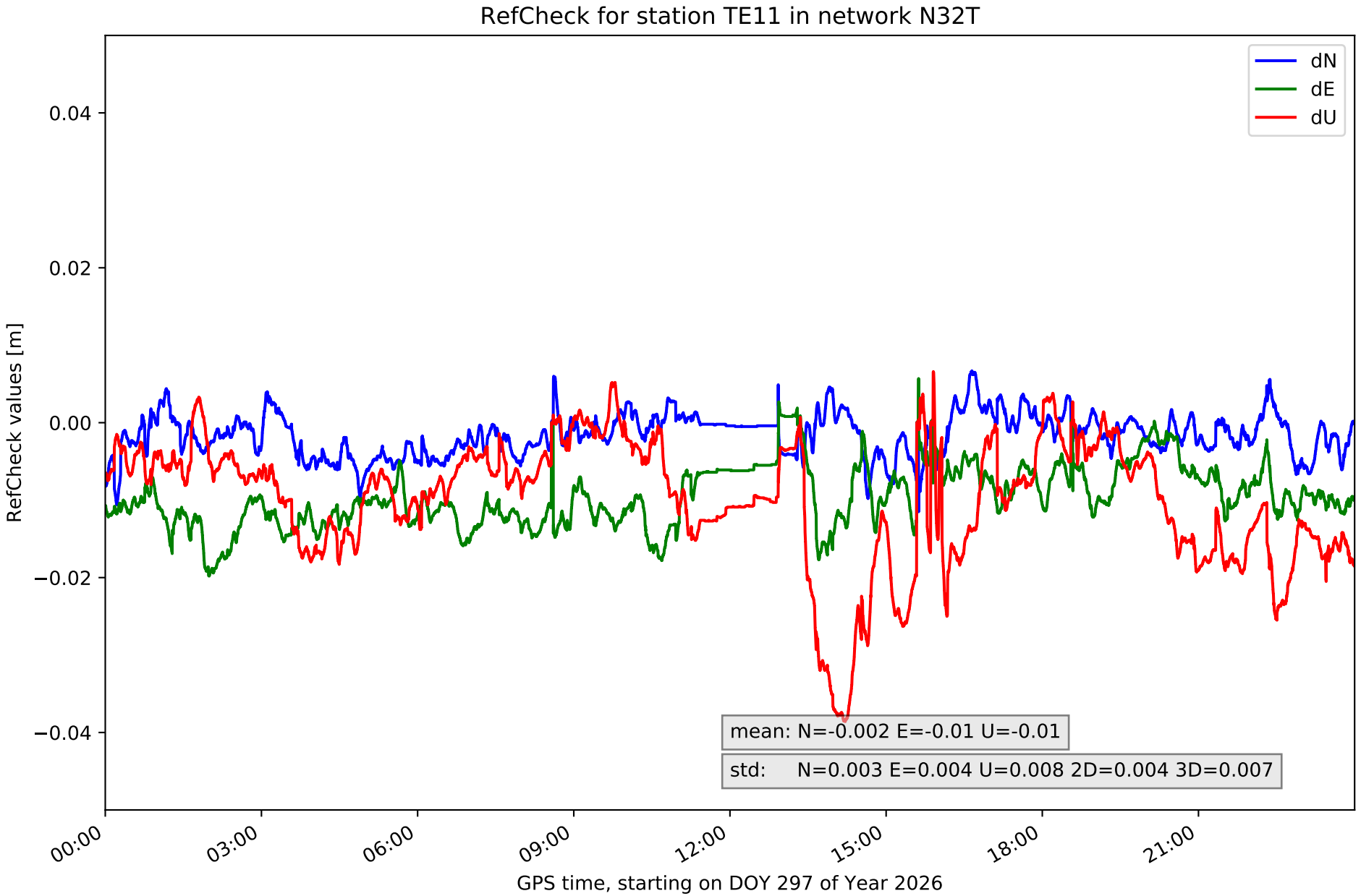

RefCheck for station TN01 in network N32T
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=-0.006 E=-0.016 U=-0.012
std: N=0.003 E=0.003 U=0.008 2D=0.003 3D=0.006
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 297 of Year 2026


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=-0.006 E=-0.01 U=0.007
std: N=0.003 E=0.004 U=0.008 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 297 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=-0.004 U=-0.002
std: N=0.003 E=0.003 U=0.008 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 297 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=-0.005 E=-0.007 U=-0.008
std: N=0.003 E=0.003 U=0.006 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 297 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=-0.013 U=0.003
std: N=0.004 E=0.003 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 297 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=-0.01 U=-0.01
std: N=0.003 E=0.004 U=0.008 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 297 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	-0.014	0.012	0.003	-0.016	0.029	**0.006**	-0.03	0.026	0.01	**0.005**	0.005	70495	93.4	49776	65.9
EH02	-0.014	**0.044**	**0.005**	**-0.04**	**0.034**	**0.006**	**-0.06**	0.043	0.009	**0.005**	0.006	72327	95.8	**63865**	**84.6**
GOM1	-0.018	0.004	0.004	-0.025	0.019	**0.006**	-0.026	**0.06**	0.011	0.003	0.007	72730	96.3	20065	26.6
GOME	-0.009	0.011	0.003	-0.004	0.011	0.003	-0.006	0.031	0.007	0.002	0.005	1073	1.4	5509	7.3
IZAN	-0.011	0.014	0.004	-0.027	0.0	0.003	-0.039	0.048	0.011	0.003	**0.008**	72744	96.3	45338	60.0
LP01	**-0.029**	-0.0	0.004	-0.006	0.018	0.004	-0.037	0.025	**0.015**	0.004	0.005	71459	94.6	50947	67.5
LP03	-0.019	0.03	**0.005**	-0.026	0.022	0.005	-0.032	**0.06**	**0.015**	0.004	**0.008**	33619	44.5	22335	29.6
LRES	-0.007	0.024	0.004	0.004	0.028	0.004	-0.019	0.018	0.008	0.004	0.004	73349	97.1	53995	71.5
TN01	-0.019	0.003	0.003	-0.026	-0.007	0.003	-0.045	0.005	0.008	0.003	0.006	**74562**	**98.8**	43965	58.2
TN02	-0.016	0.004	0.003	-0.023	0.013	0.004	-0.013	**0.06**	0.008	0.004	0.005	52497	69.5	11584	15.3
TN03	-0.007	0.011	0.003	-0.013	0.004	0.003	-0.022	0.02	0.008	0.002	0.004	3957	5.2	1147	1.5
TN06	-0.015	0.004	0.003	-0.013	0.006	0.003	-0.026	0.008	0.006	0.003	0.005	29486	39.1	6904	9.1
TN09	-0.014	0.02	0.004	-0.025	-0.004	0.003	-0.021	0.027	0.01	0.004	0.005	73521	97.4	22366	29.6
TE11	-0.011	0.007	0.003	-0.02	0.006	0.004	-0.039	0.007	0.008	0.004	0.007	42985	56.9	14023	18.6
Mean	**-0.015**	**0.013**	**0.004**	**-0.019**	**0.013**	**0.004**	**-0.03**	**0.031**	**0.01**	**0.004**	**0.006**	**53200.3**	**70.4**	**29415.6**	**39.0**
Min/Max	**-0.029**	**0.044**	**0.005**	**-0.04**	**0.034**	**0.006**	**-0.06**	**0.06**	**0.015**	**0.005**	**0.008**	**74562**	**98.8**	**63865**	**84.6**

fixing statistic for network N32T

fixing percentage of	all GNSS	G	R	E	C
using threshold 0.3	90.5	91.2	85.9	91.8	92.0
considering satellites with dual-frequency fixed	87.8	87.9	82.3	89.8	90.5
considering all signals separately	88.1	87.8	82.3	90.0	90.4