summary for network NT11

timeperiod chosen: from 2026-02-20-00:00:00 until 2026-02-20-23:59:59

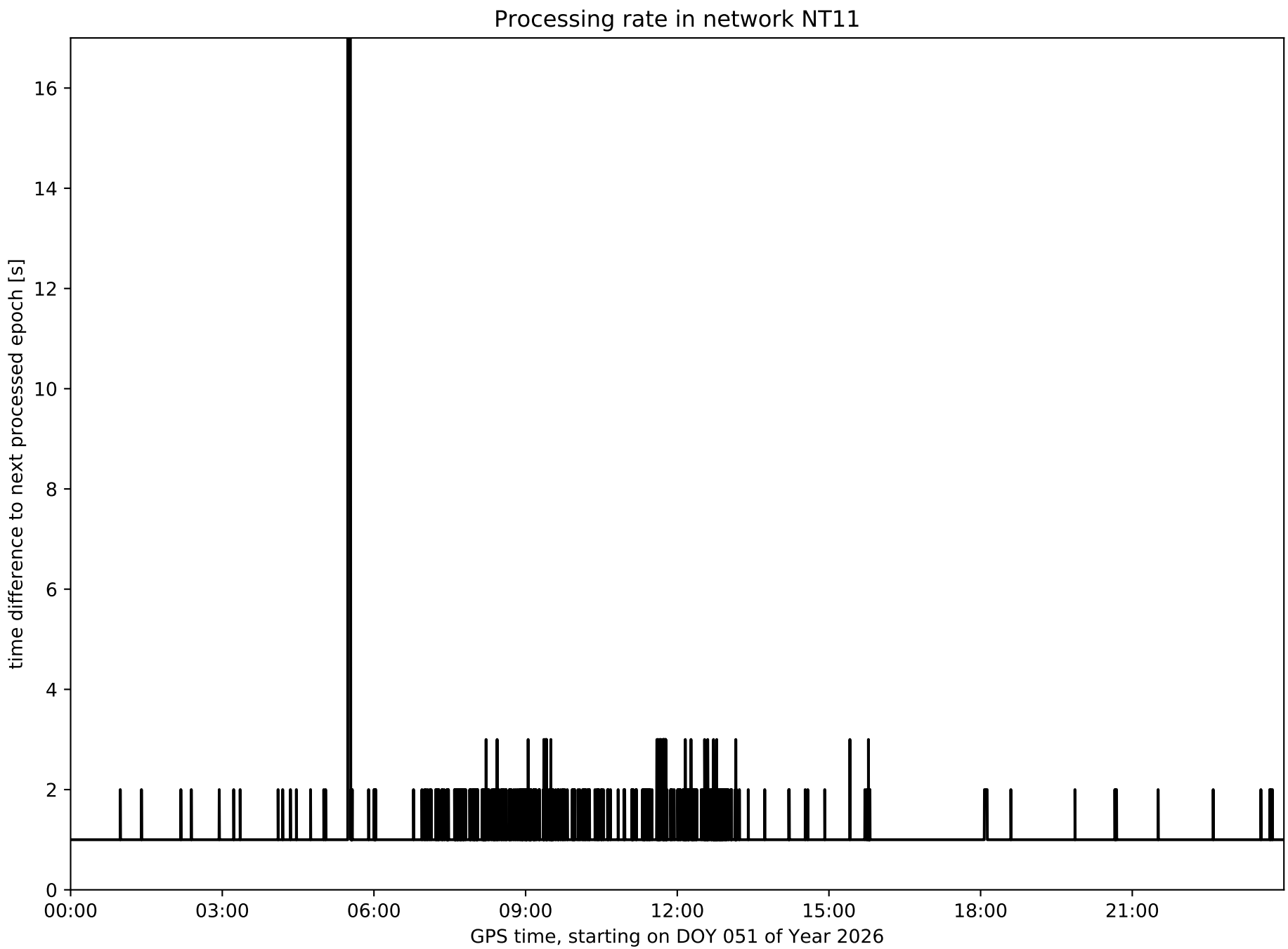
average update rate (durations larger than 15 seconds considered as observation gap): 1.0 seconds

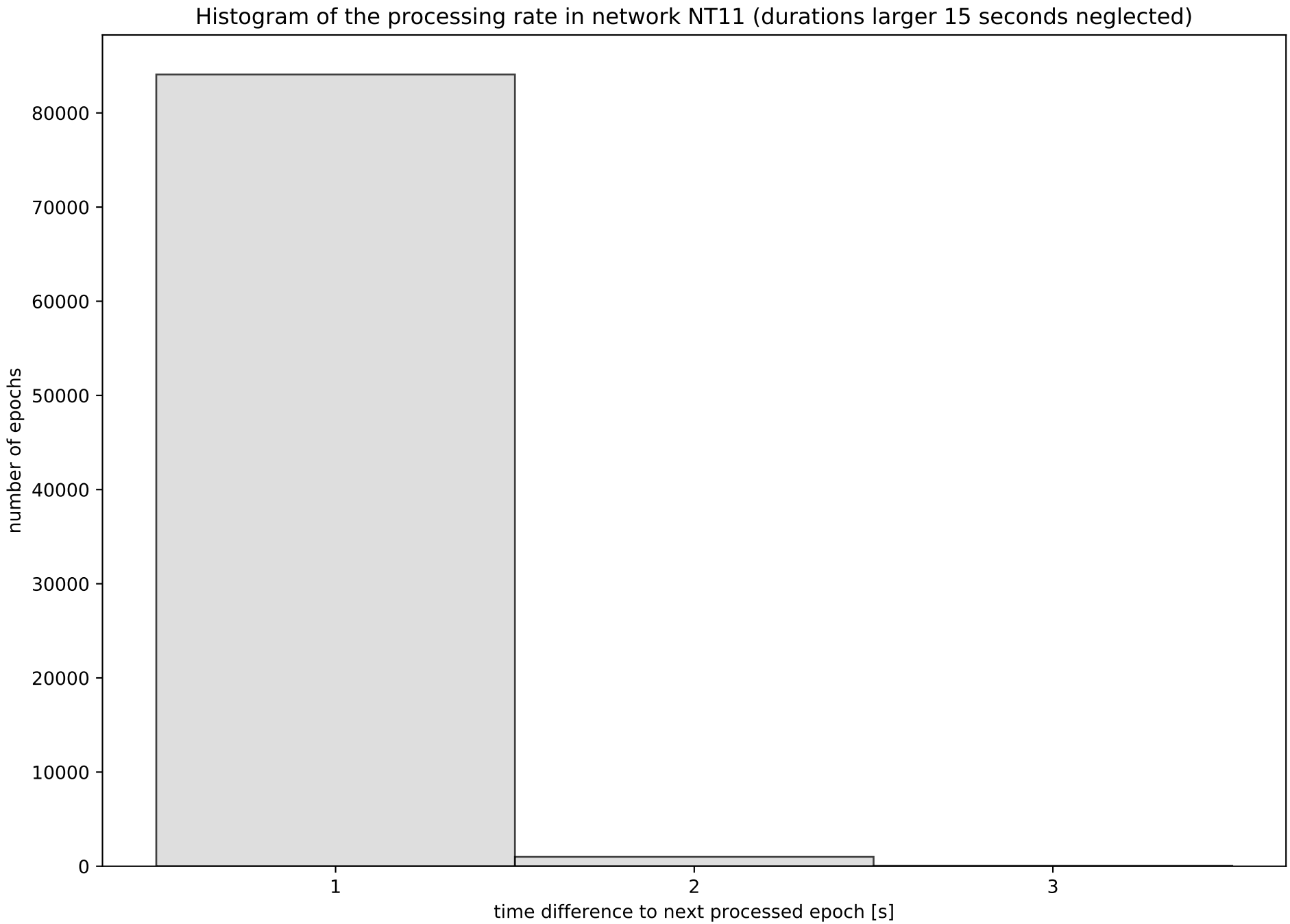
average fixing percentage with threshold set to 0.3: 93.5 percent

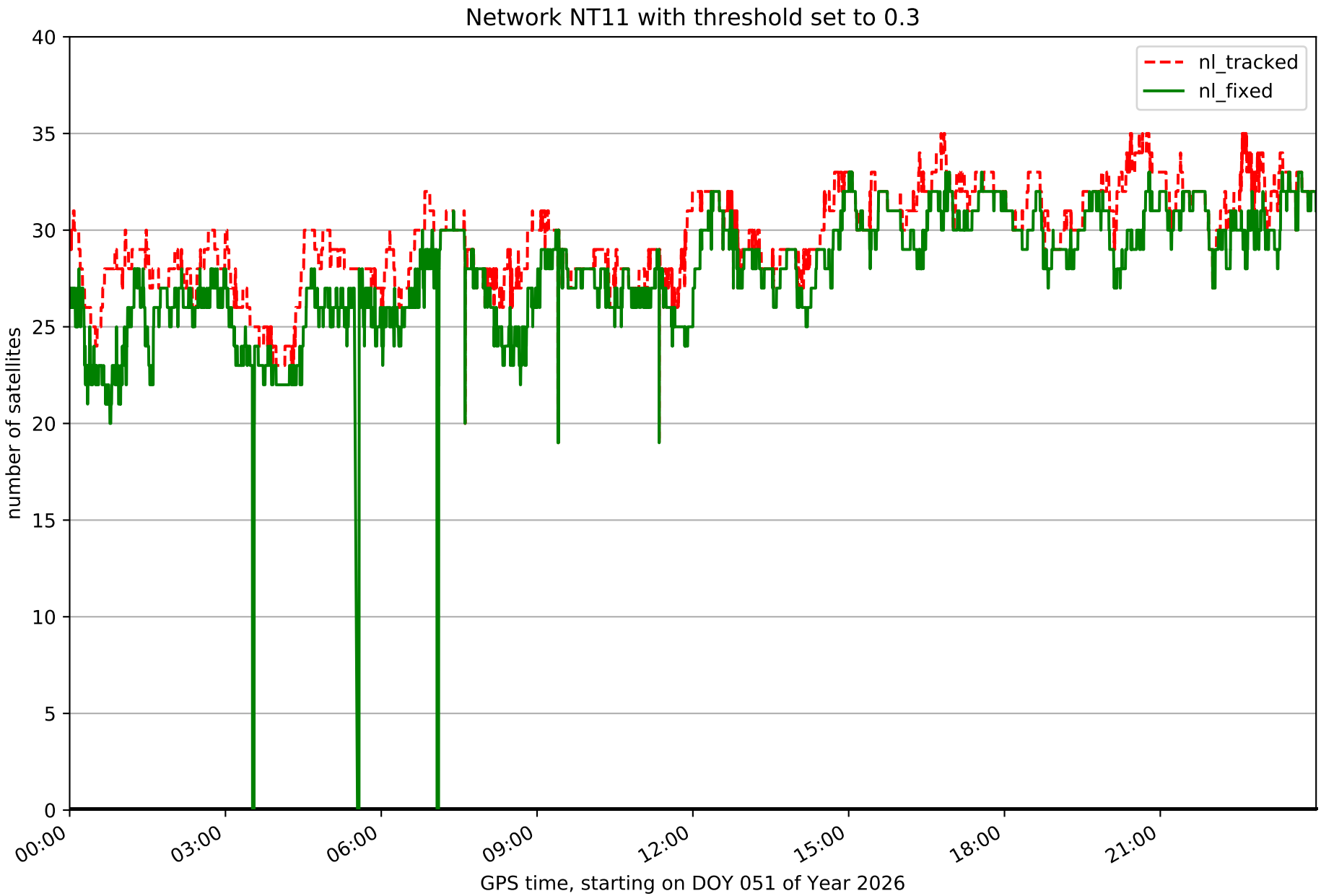
stations available: 9 of 9

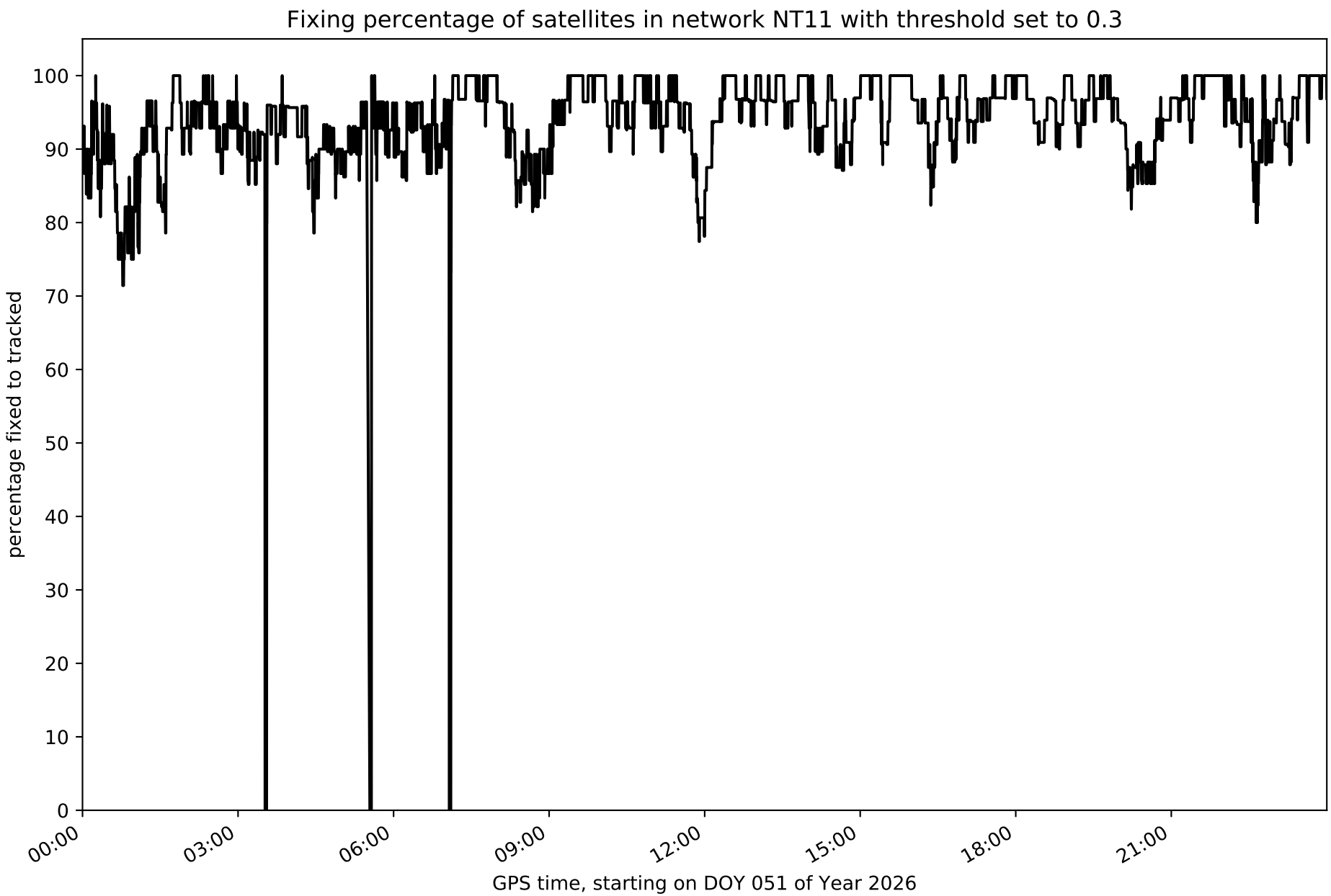
station information:

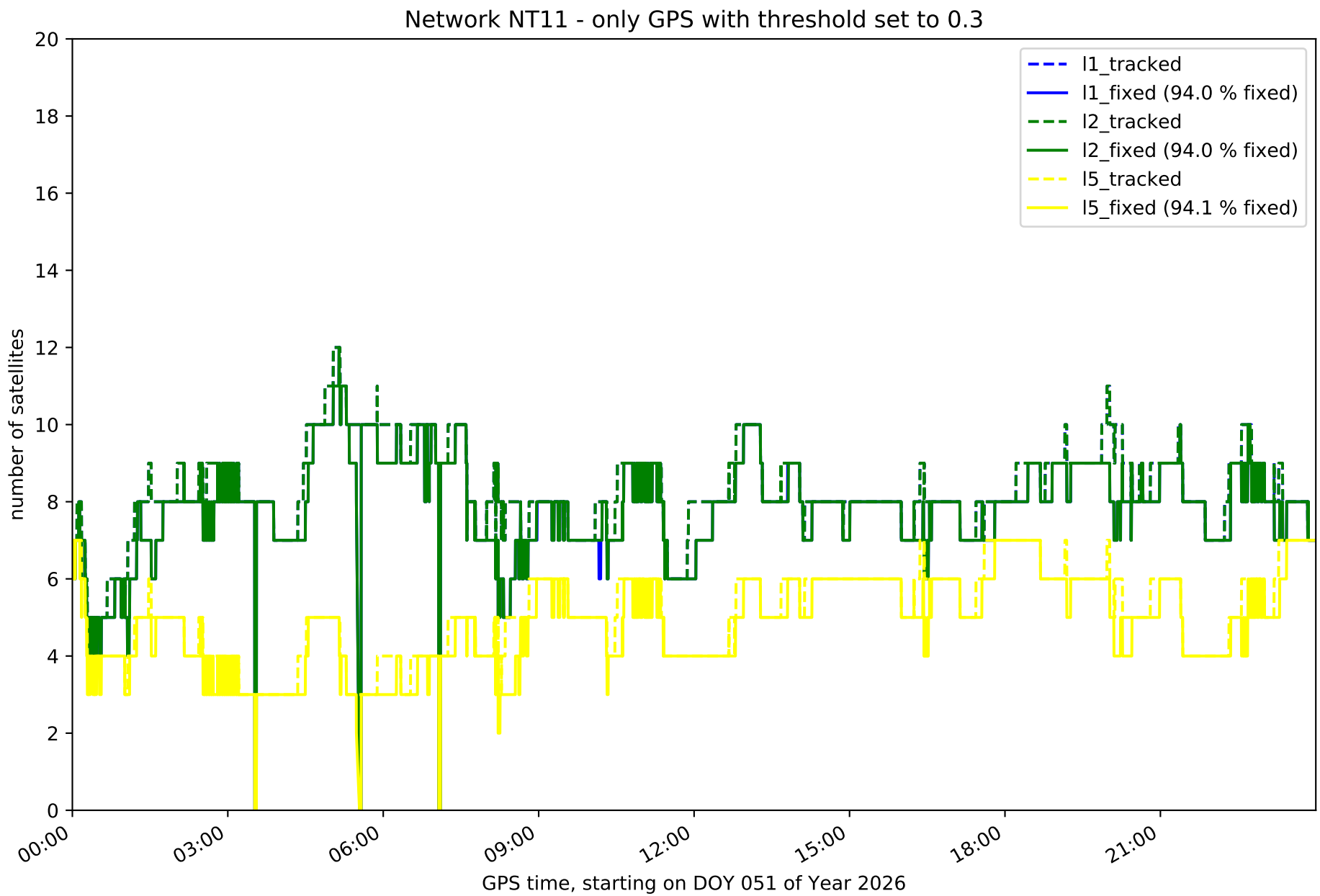
station ALOR:	antenna: LEIAR25	LEIT	receiver: LEICA GR30	height: 189.527
station CBON:	antenna: LEIAR25	LEIT	receiver: LEICA GR30	height: 57.337
station EIVI:	antenna: LEIAR25	LEIT	receiver: LEICA GR30	height: 132.136
station FORM:	antenna: LEIAR25	LEIT	receiver: LEICA GR30	height: 99.597
station IBIZ:	antenna: TPSCR3_GGD	CONE	receiver: LEICA GR25	height: 59.957
station MALL:	antenna: LEIAR20	LEIM	receiver: LEICA GR50	height: 62.11
station SINE:	antenna: LEIAR25	LEIT	receiver: LEICA GR30	height: 188.036
station SJO1:	antenna: LEIAR25	LEIT	receiver: LEICA GR30	height: 59.879
station TRAU:	antenna: LEIAR25	LEIT	receiver: LEICA GR30	height: 606.096

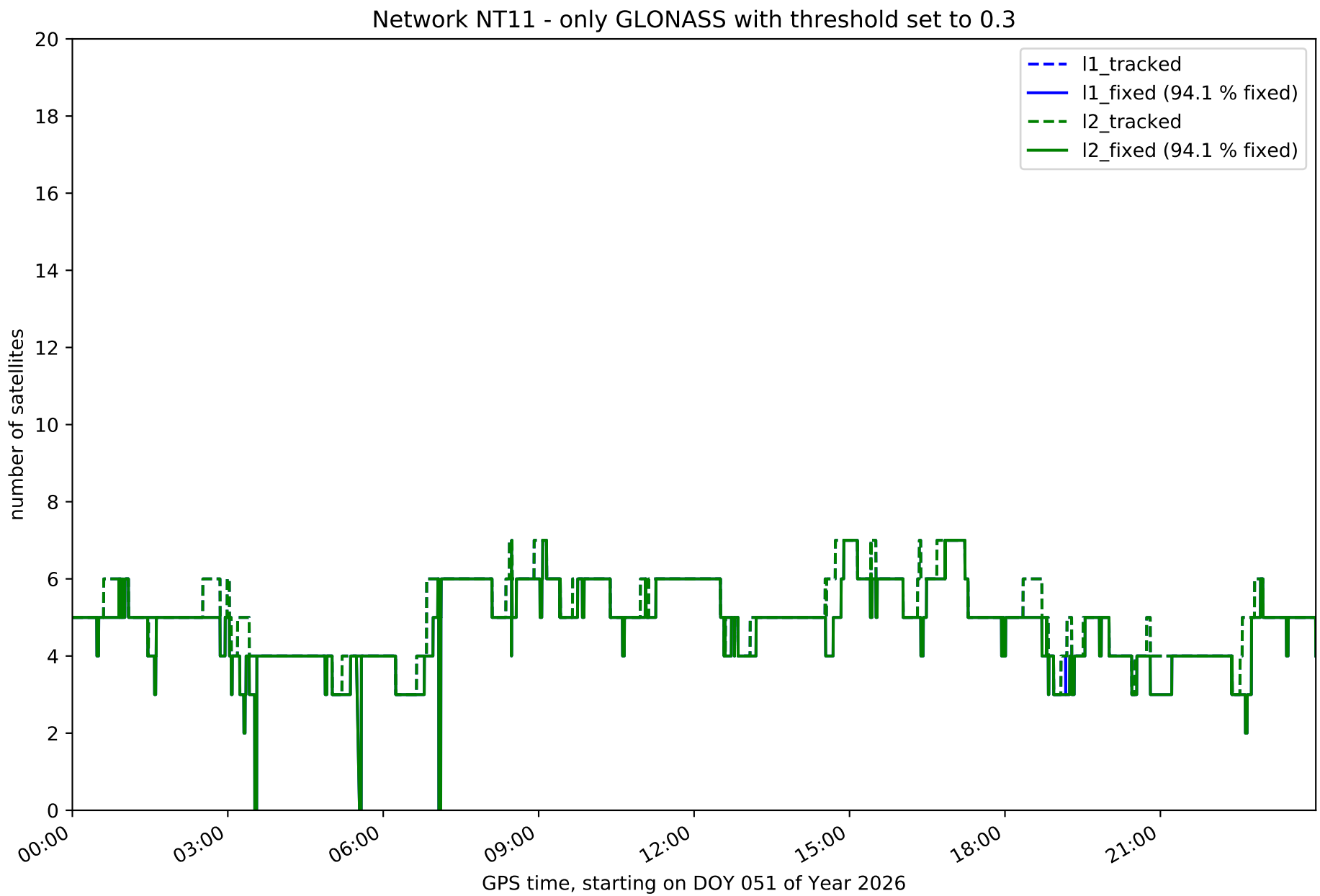

Processing rate in network NT11
time difference to next processed epoch [s]
0
2
4
6
8
10
12
14
16
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 051 of Year 2026

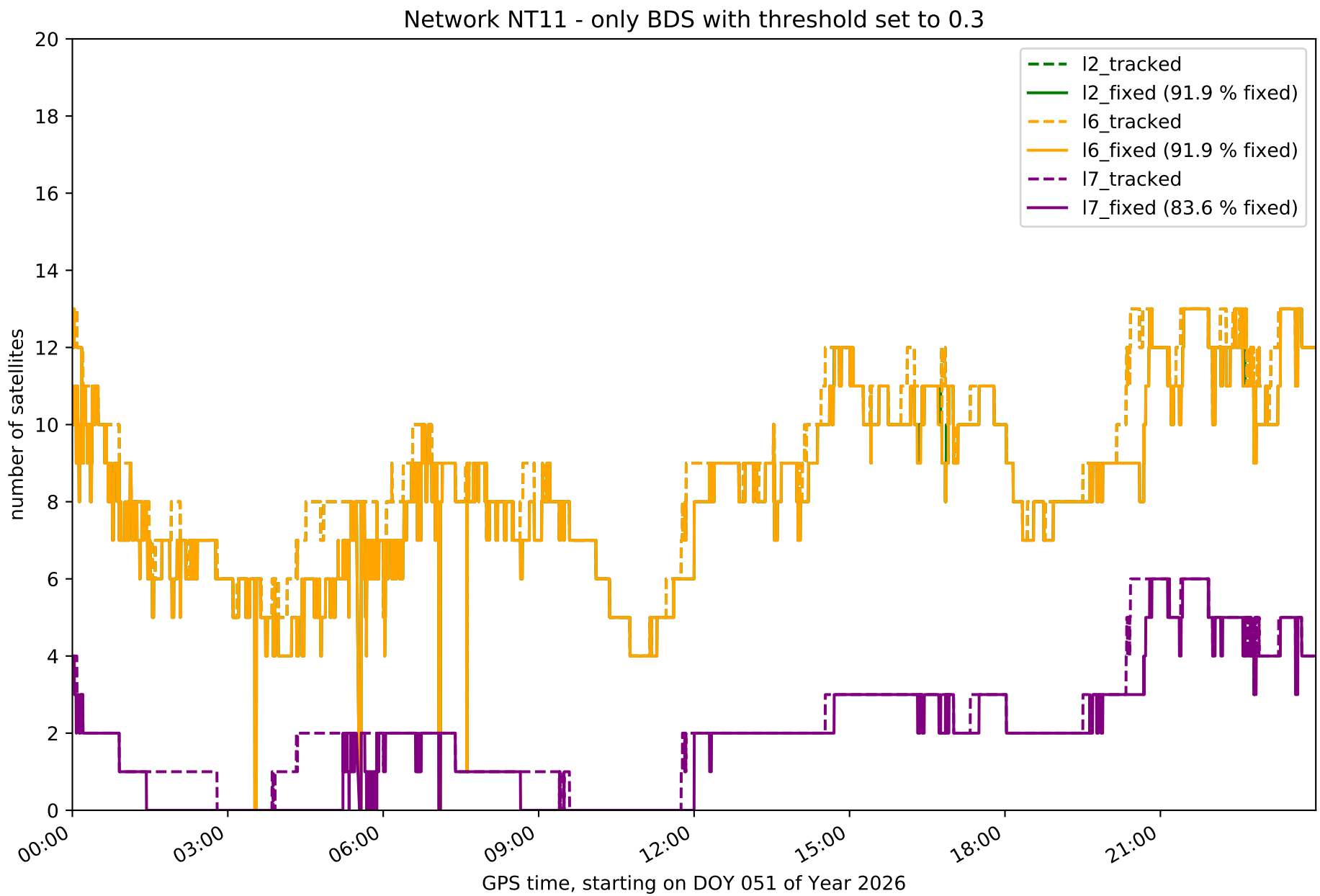

Histogram of the processing rate in network NT11 (durations larger 15 seconds neglected)
number of epochs
0
10000
20000
30000
40000
50000
60000
70000
80000
1
2
3
time difference to next processed epoch [s]

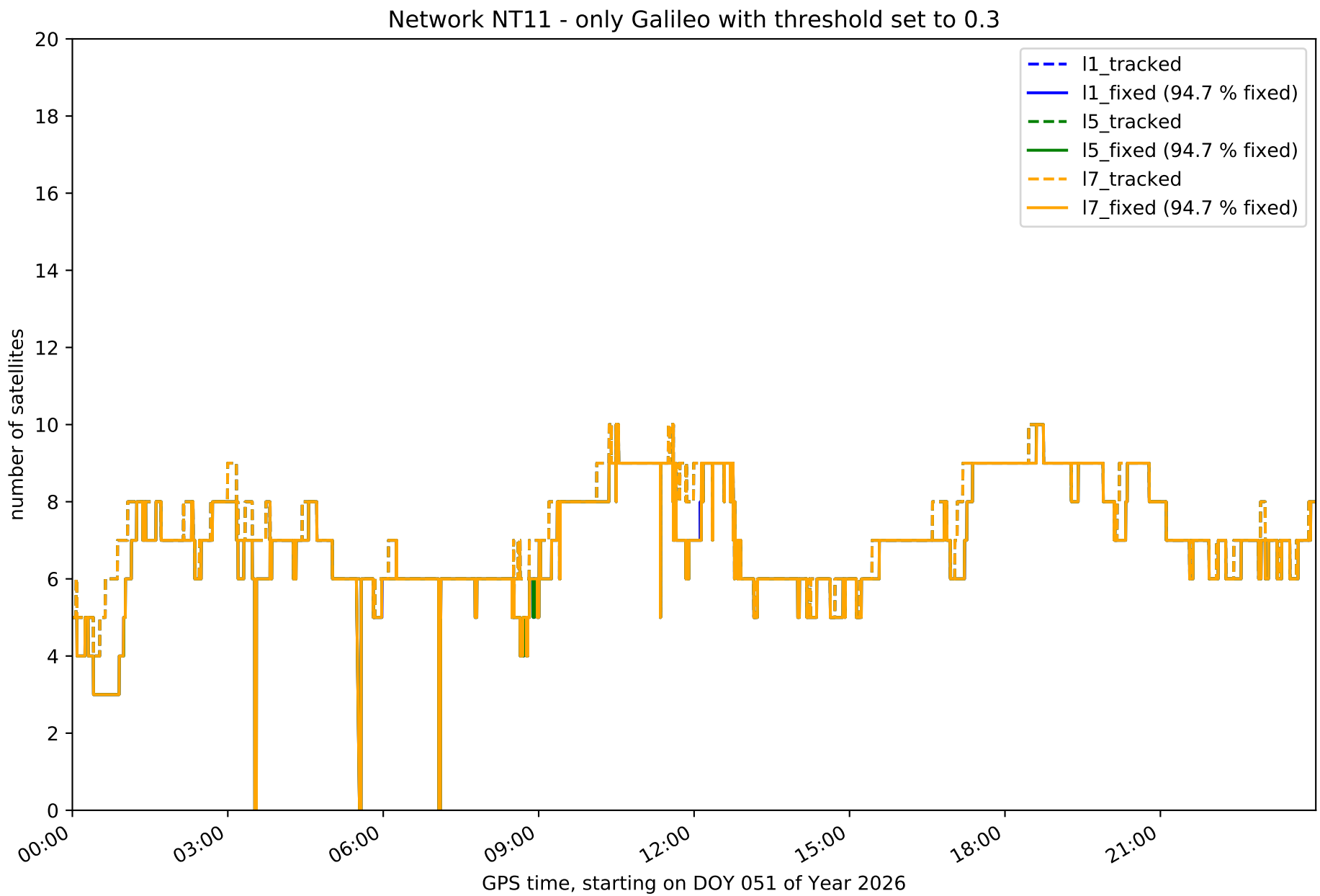

Network NT11 with threshold set to 0.3
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
40
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 051 of Year 2026

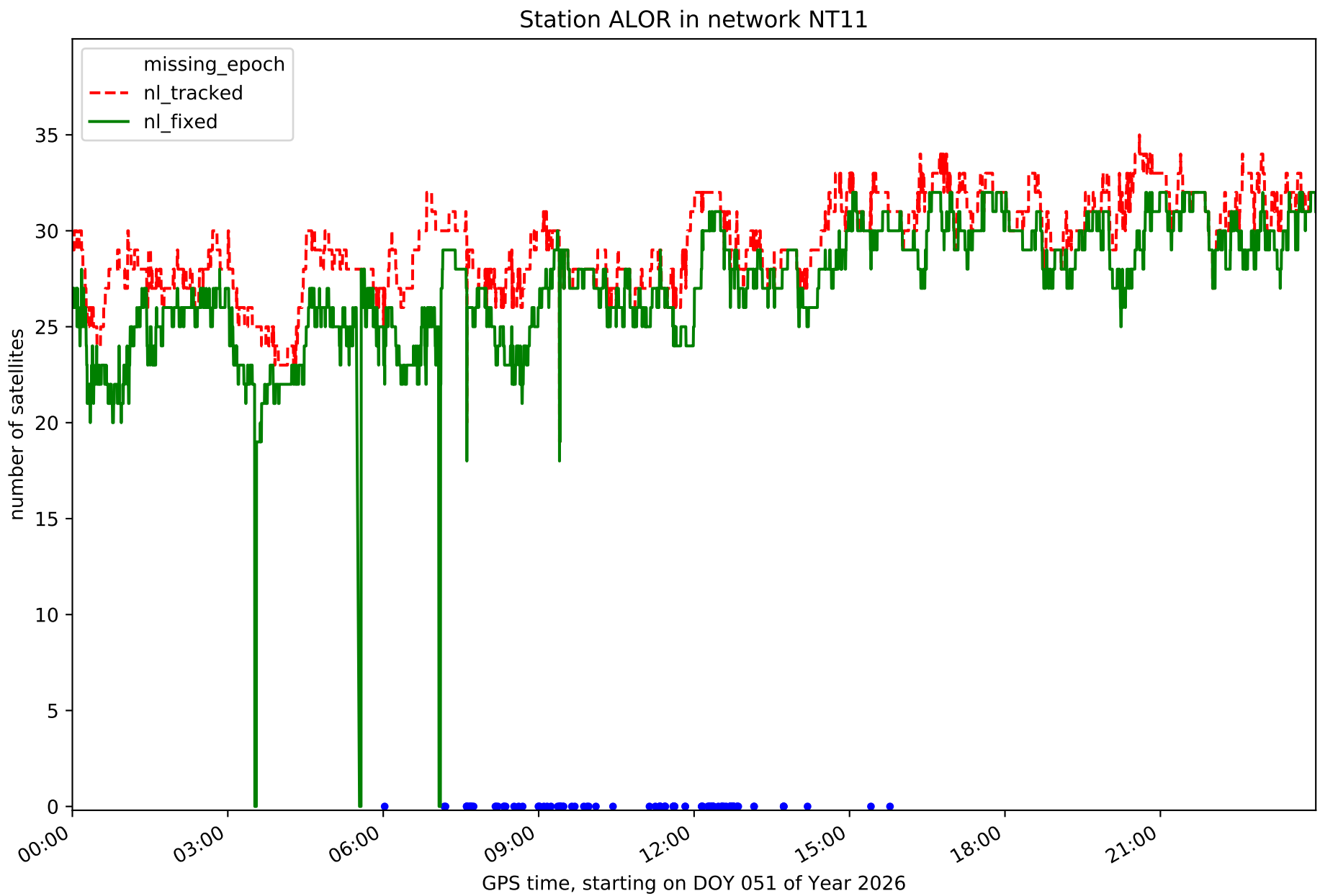

Fixing percentage of satellites in network NT11 with threshold set to 0.3
percentage fixed to tracked
100
90
80
70
60
50
40
30
20
10
0
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 051 of Year 2026

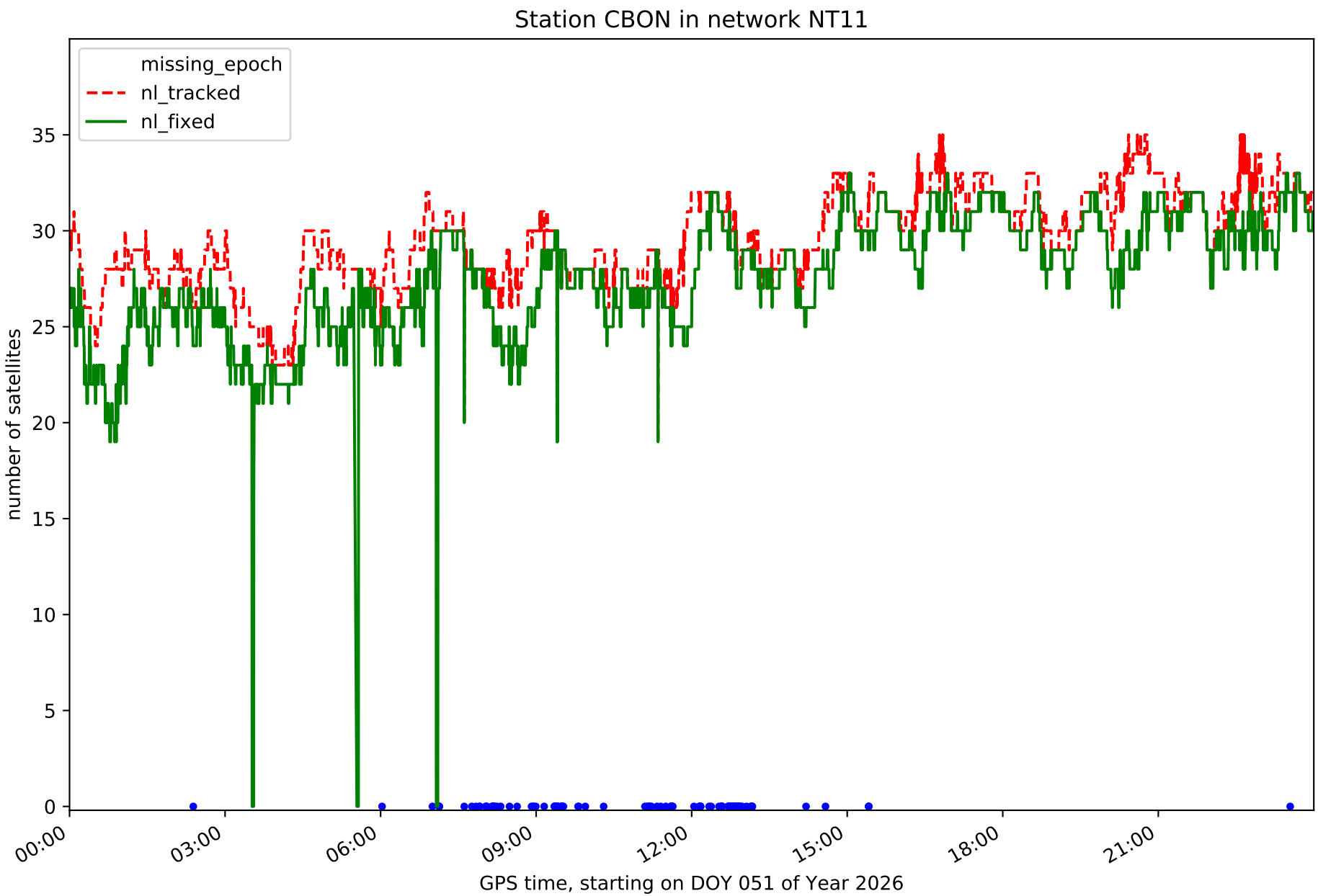

Network NT11 - only GPS with threshold set to 0.3
l1_tracked
l1_fixed (94.0 % fixed)
l2_tracked
l2_fixed (94.0 % fixed)
l5_tracked
l5_fixed (94.1 % fixed)
number of satellites
0
2
4
6
8
10
12
14
16
18
20
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 051 of Year 2026

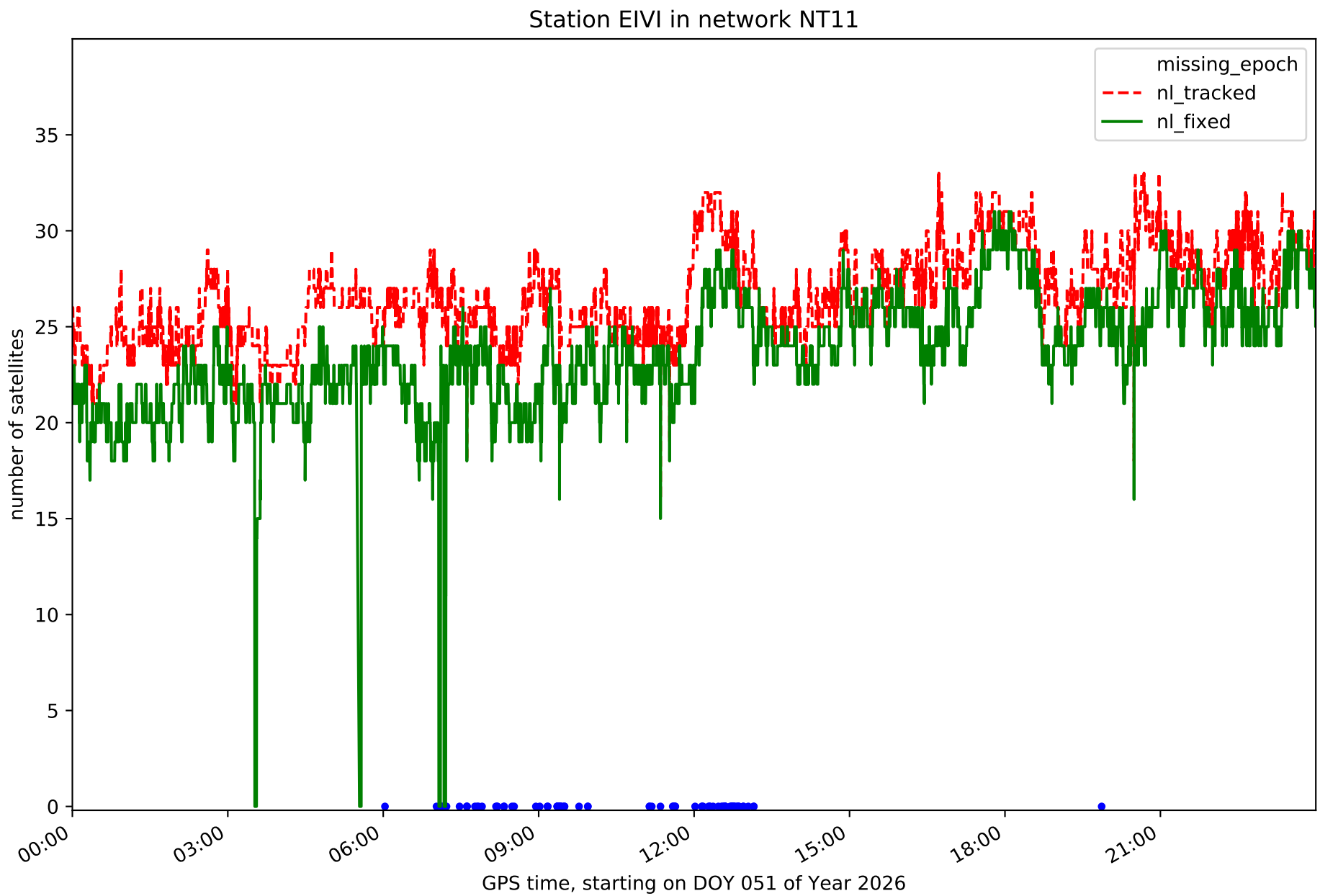

Network NT11 - only GLONASS with threshold set to 0.3
l1_tracked
l1_fixed (94.1 % fixed)
l2_tracked
l2_fixed (94.1 % fixed)
number of satellites
0
2
4
6
8
10
12
14
16
18
20
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 051 of Year 2026

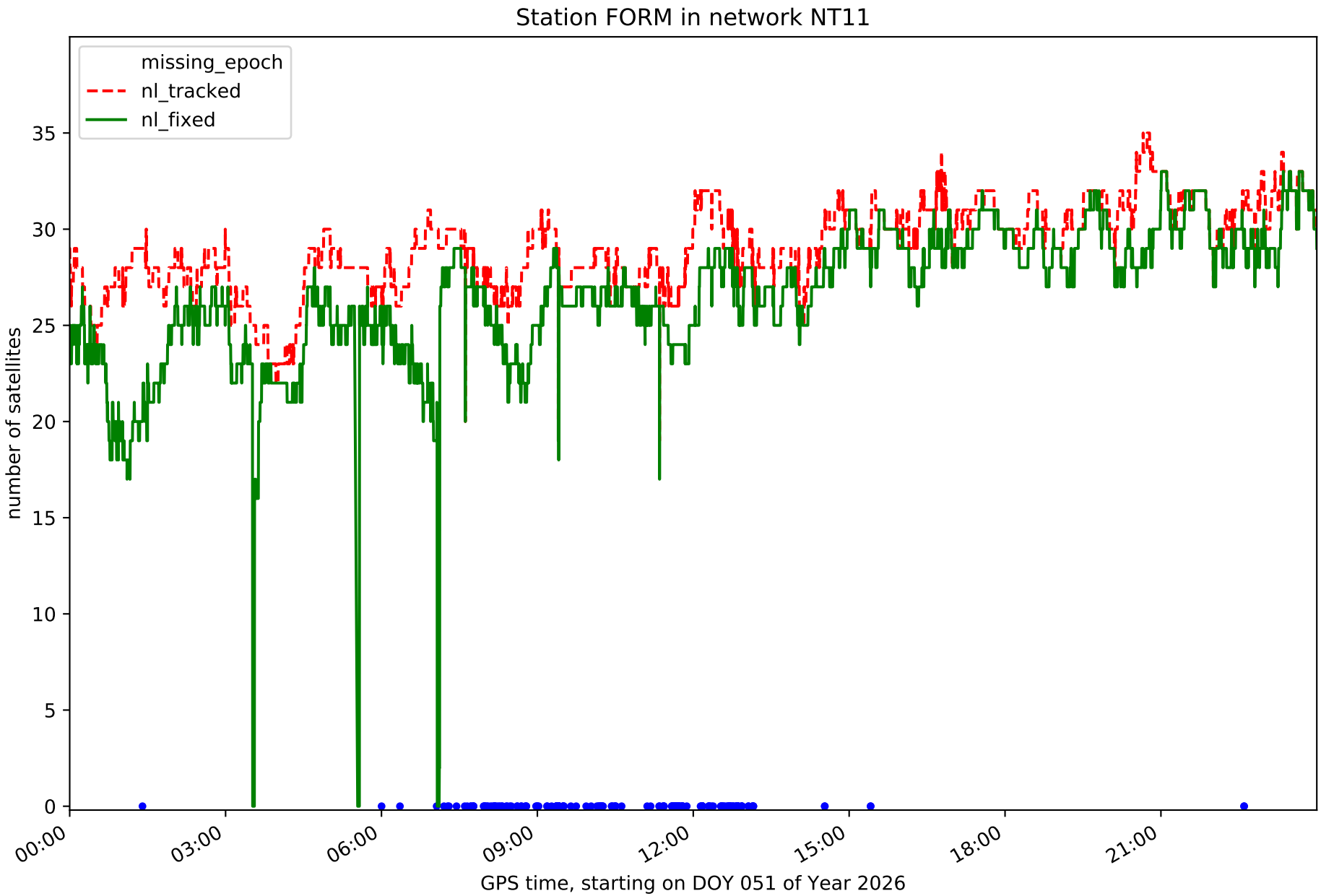

Network NT11 - only BDS with threshold set to 0.3
number of satellites
GPS time, starting on DOY 051 of Year 2026
0
2
4
6
8
10
12
14
16
18
20
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
I2_tracked
I2_fixed (91.9 % fixed)
I6_tracked
I6_fixed (91.9 % fixed)
I7_tracked
I7_fixed (83.6 % fixed)

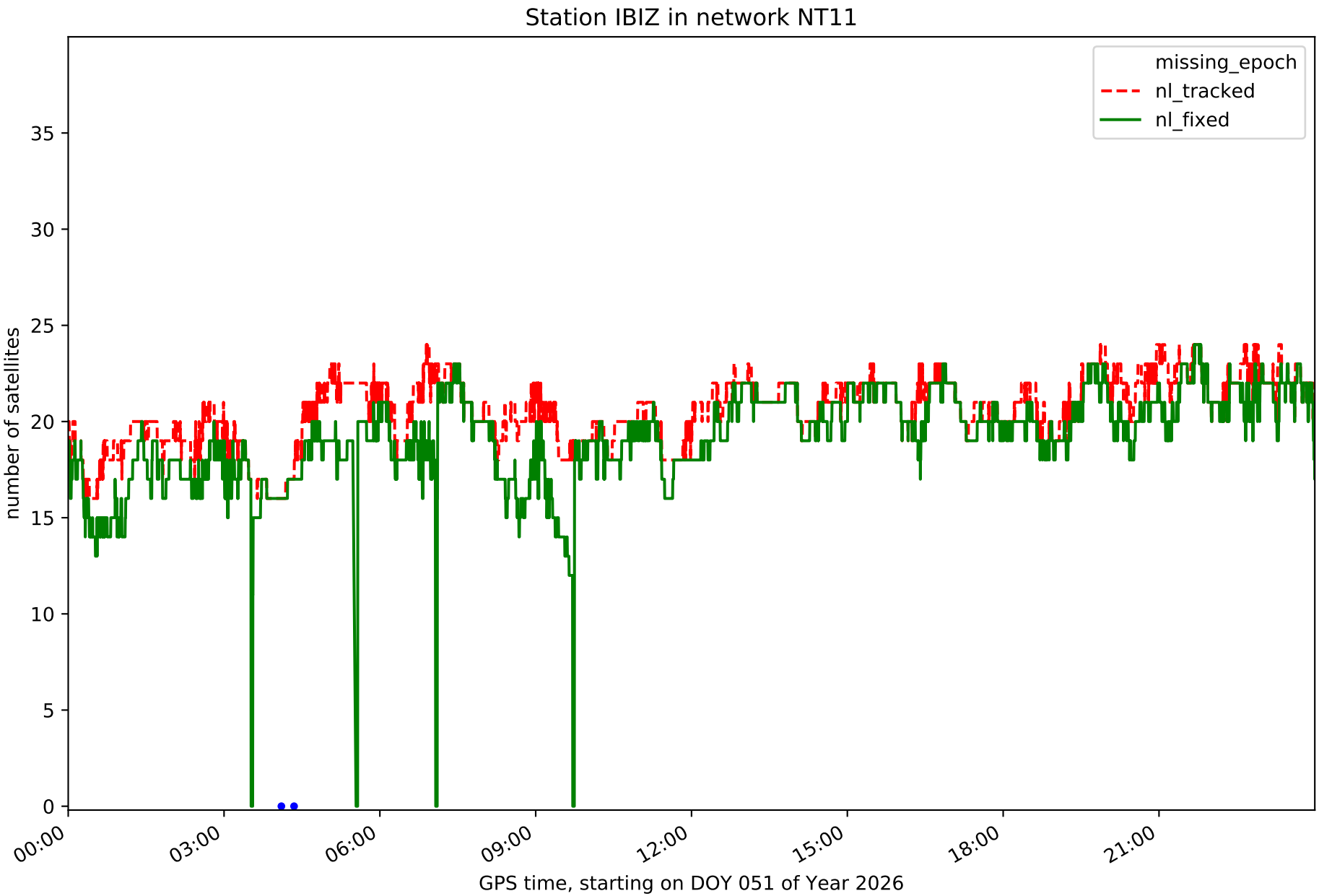

Network NT11 - only Galileo with threshold set to 0.3
number of satellites
GPS time, starting on DOY 051 of Year 2026
0
2
4
6
8
10
12
14
16
18
20
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
l1_tracked
l1_fixed (94.7 % fixed)
l5_tracked
l5_fixed (94.7 % fixed)
l7_tracked
l7_fixed (94.7 % fixed)

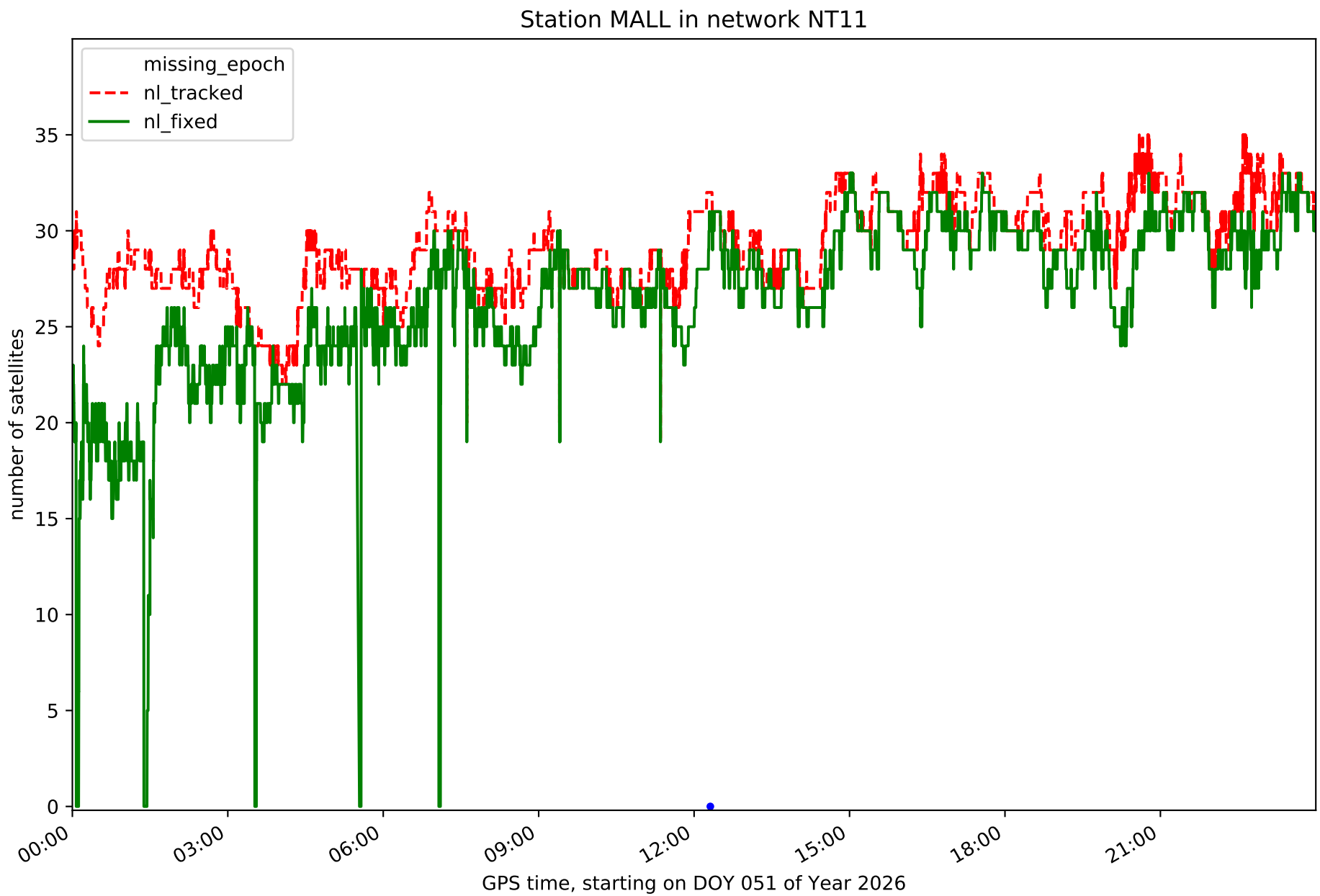

Station ALOR in network NT11
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 051 of Year 2026

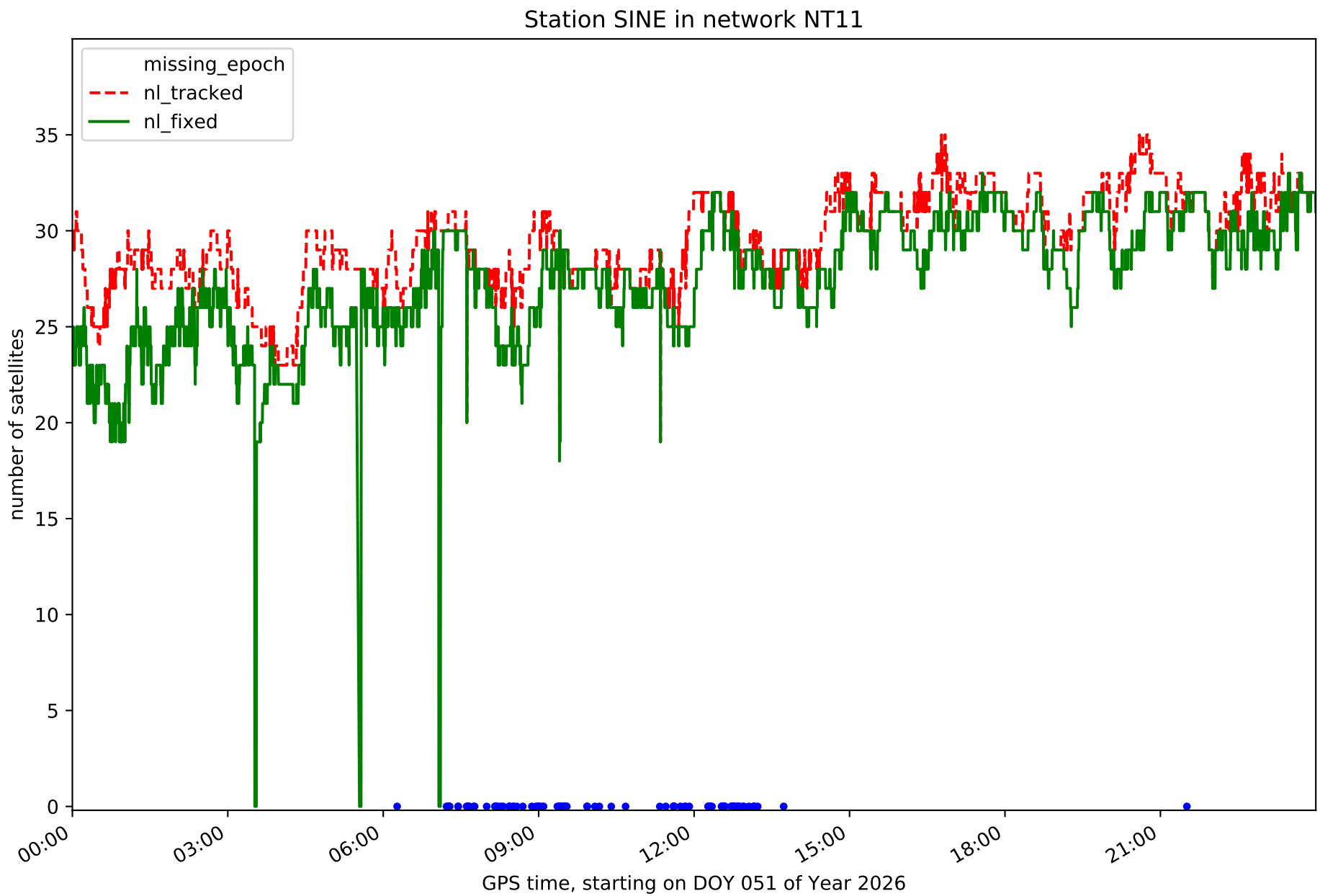

Station CBON in network NT11
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 051 of Year 2026

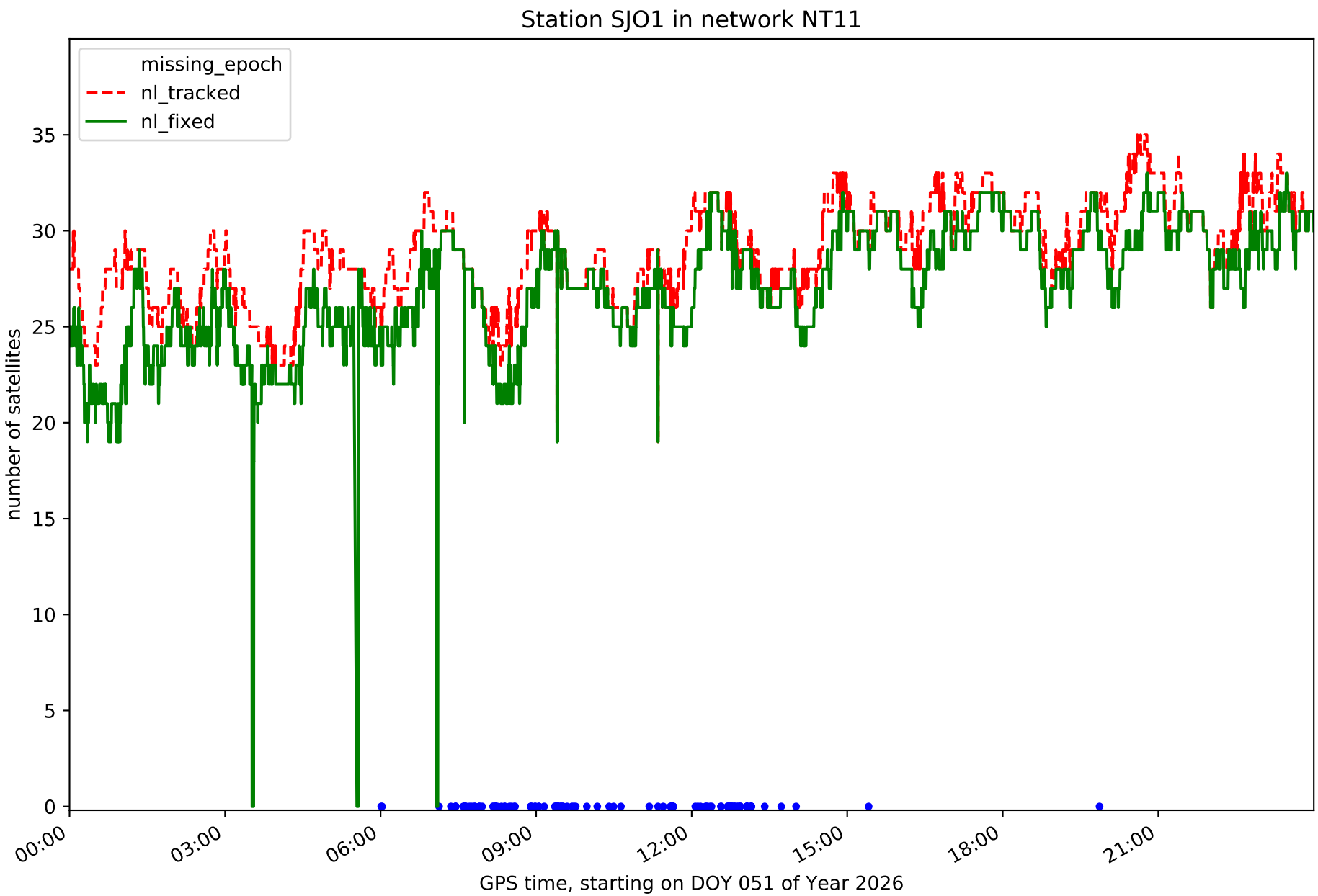

Station EIVI in network NT11
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 051 of Year 2026

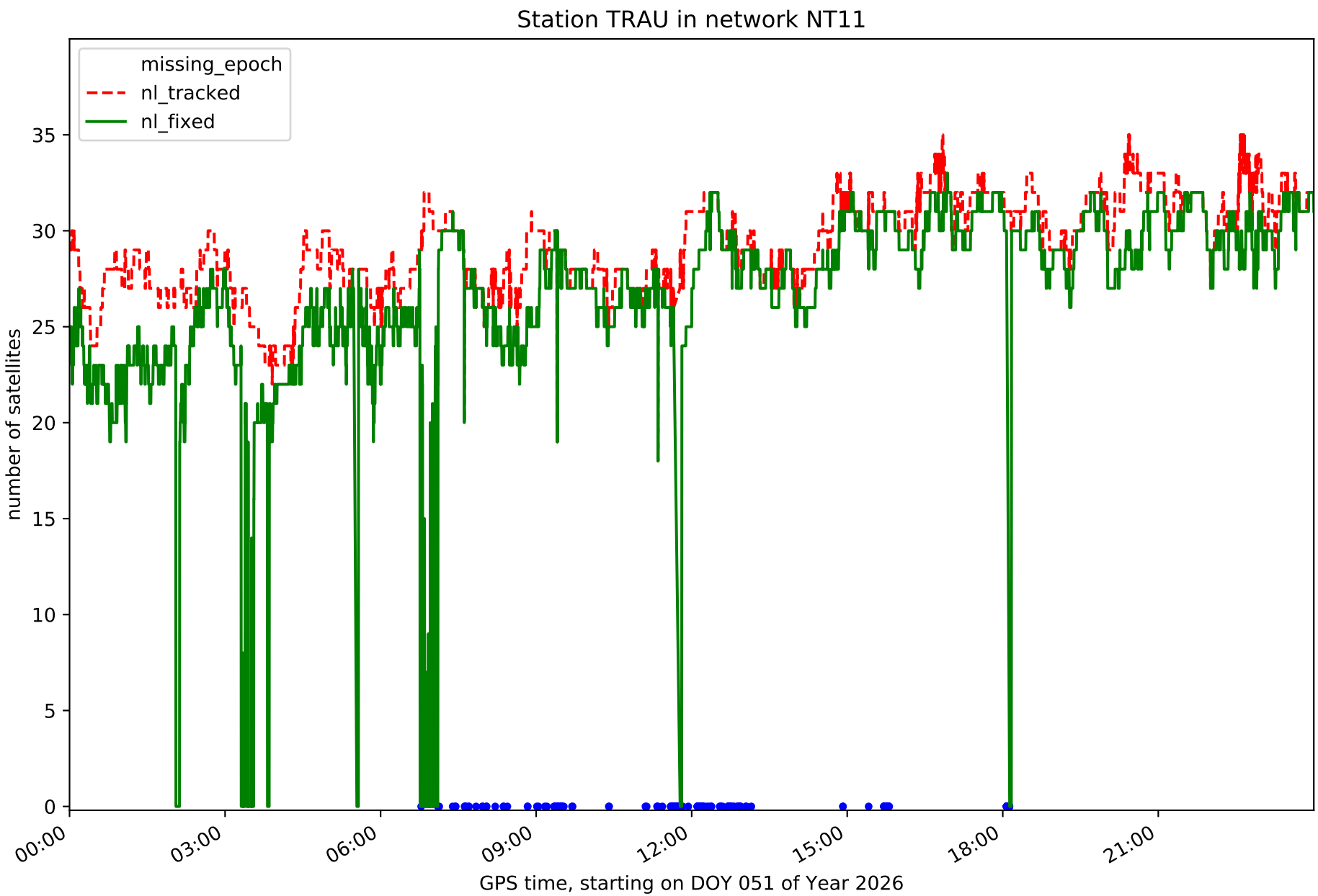

Station FORM in network NT11
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 051 of Year 2026

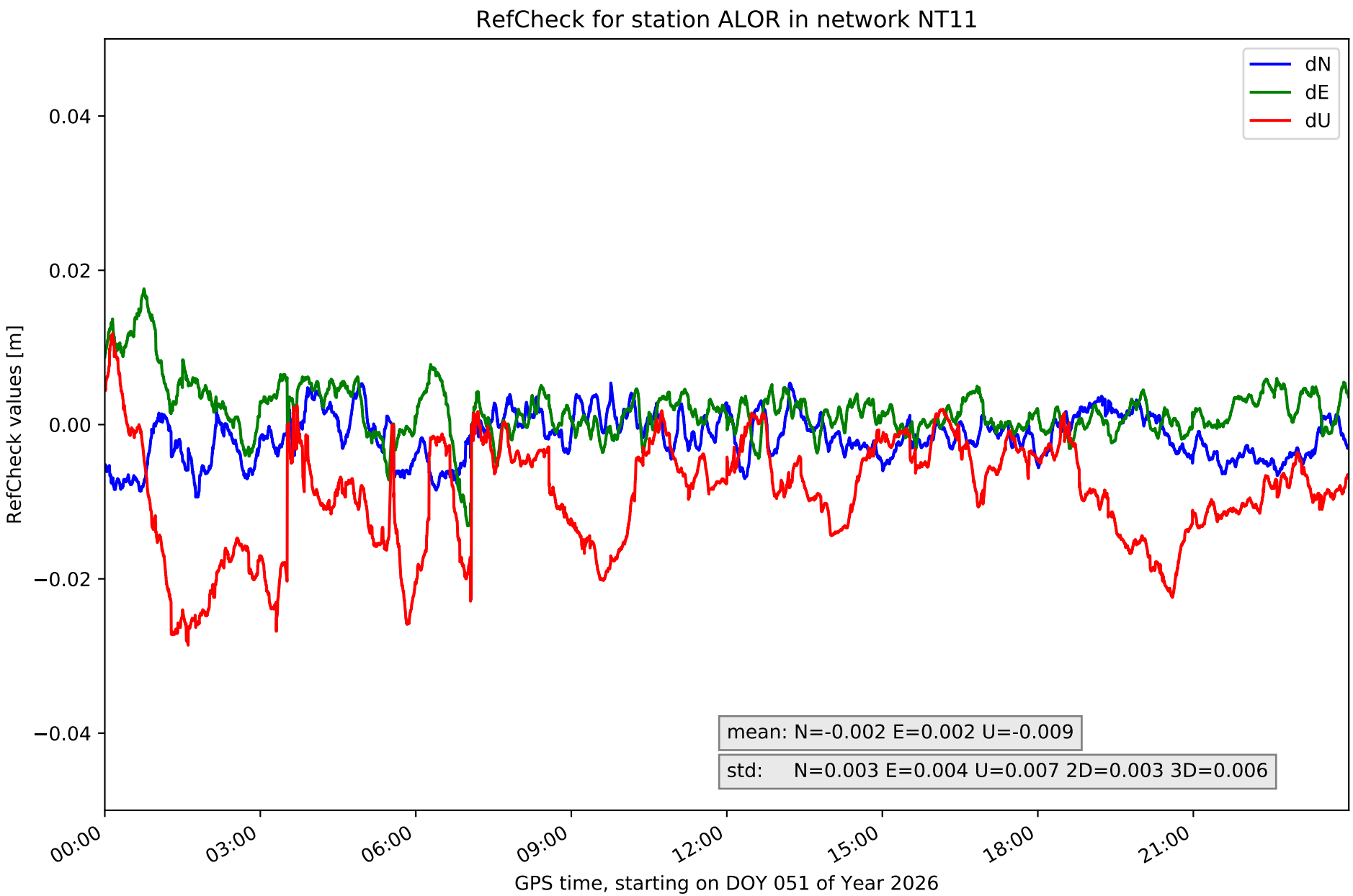

Station IBIZ in network NT11
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 051 of Year 2026

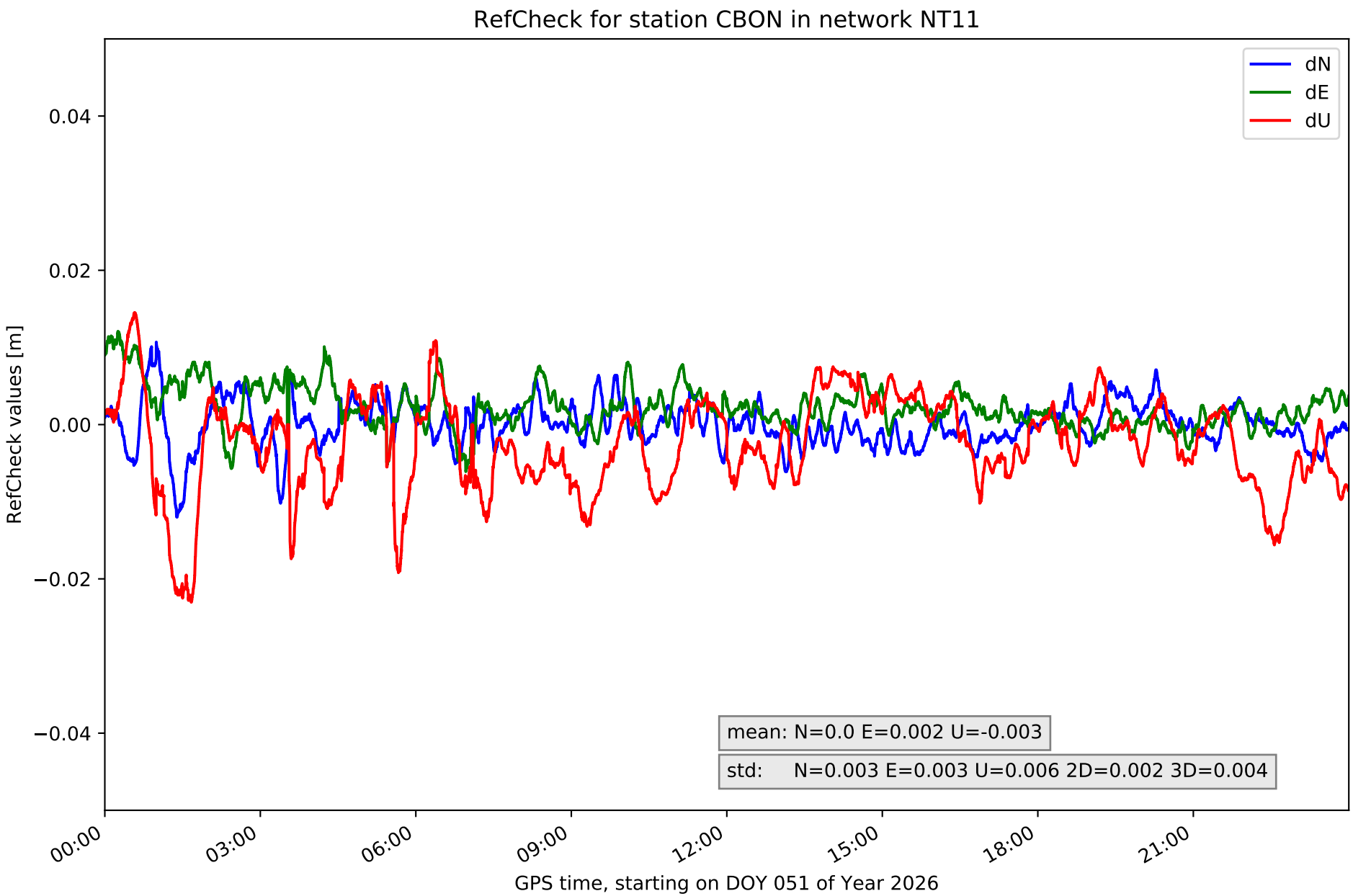

Station MALL in network NT11
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 051 of Year 2026

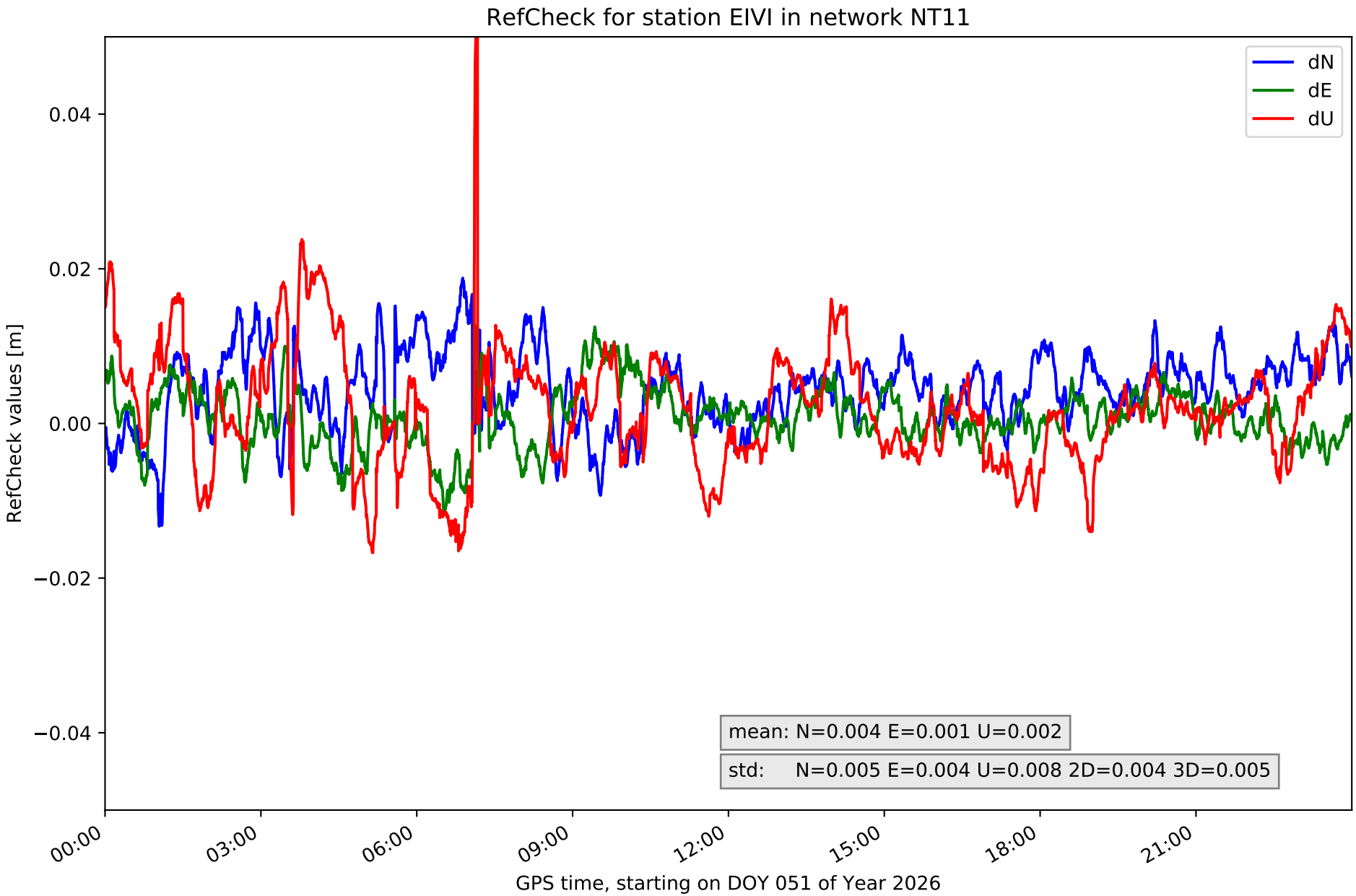

Station SINE in network NT11
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 051 of Year 2026

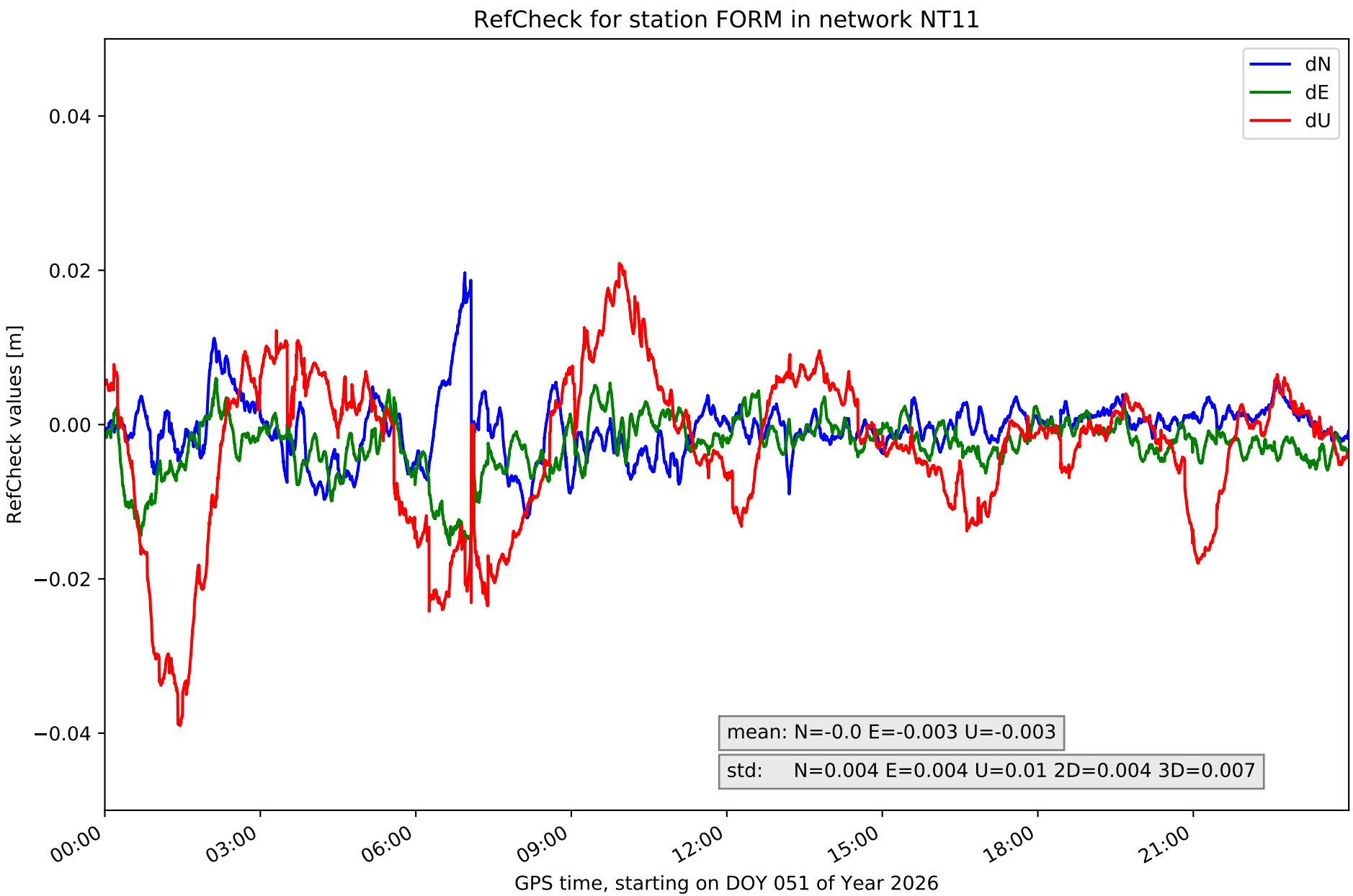

Station SJO1 in network NT11
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 051 of Year 2026

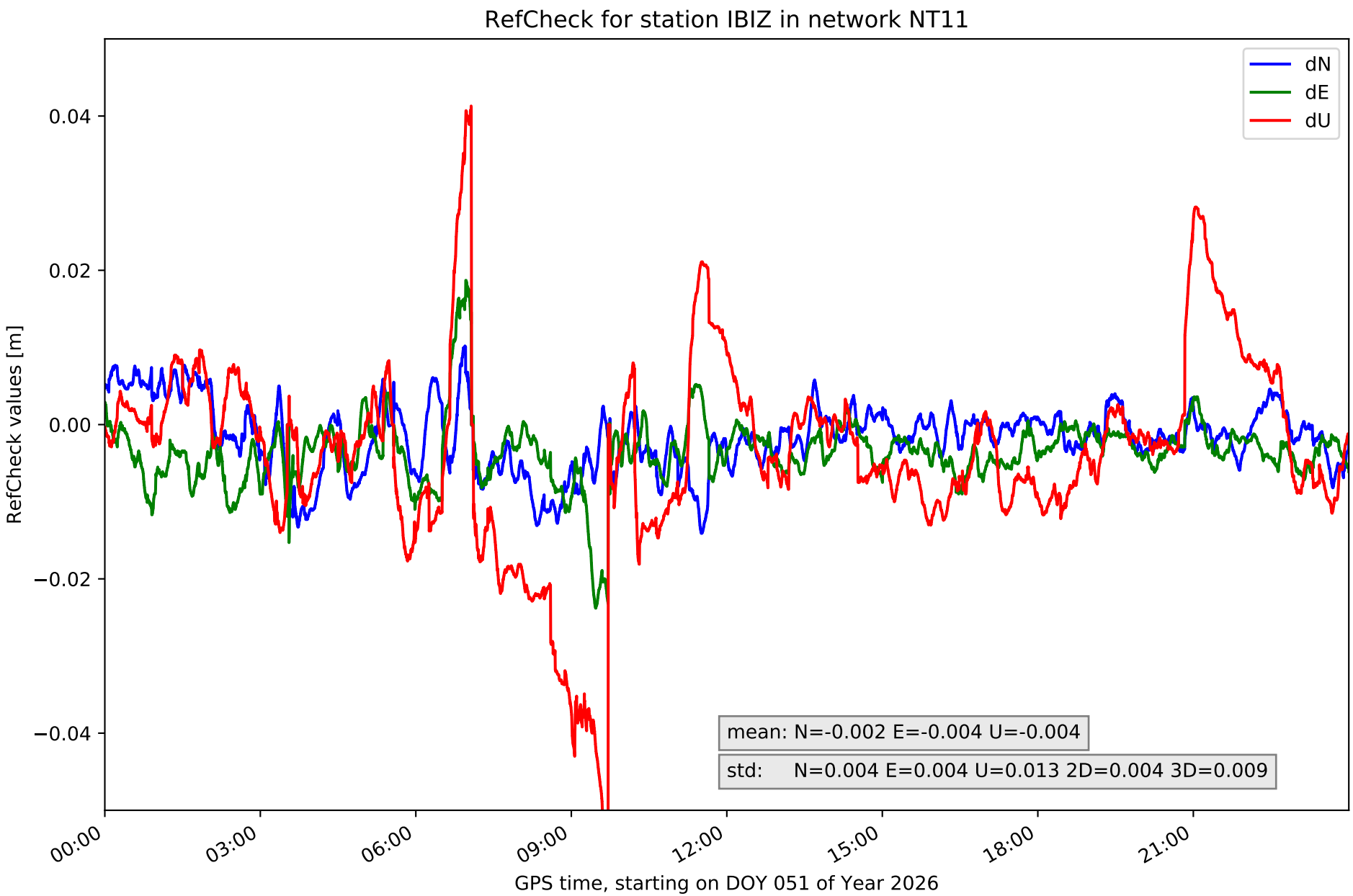

Station TRAU in network NT11
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 051 of Year 2026

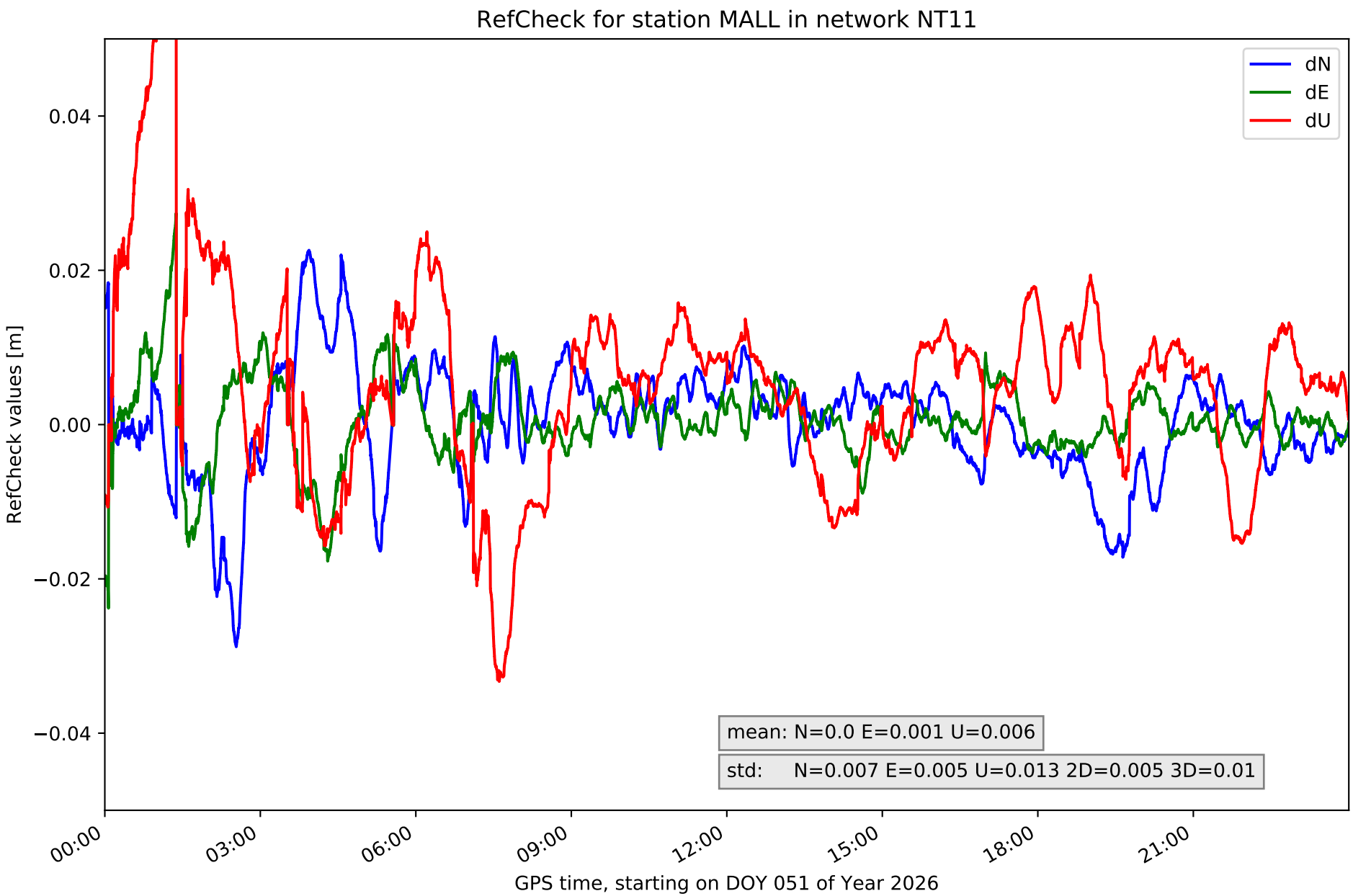

RefCheck for station ALOR in network NT11
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=-0.002 E=0.002 U=-0.009
std: N=0.003 E=0.004 U=0.007 2D=0.003 3D=0.006
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 051 of Year 2026

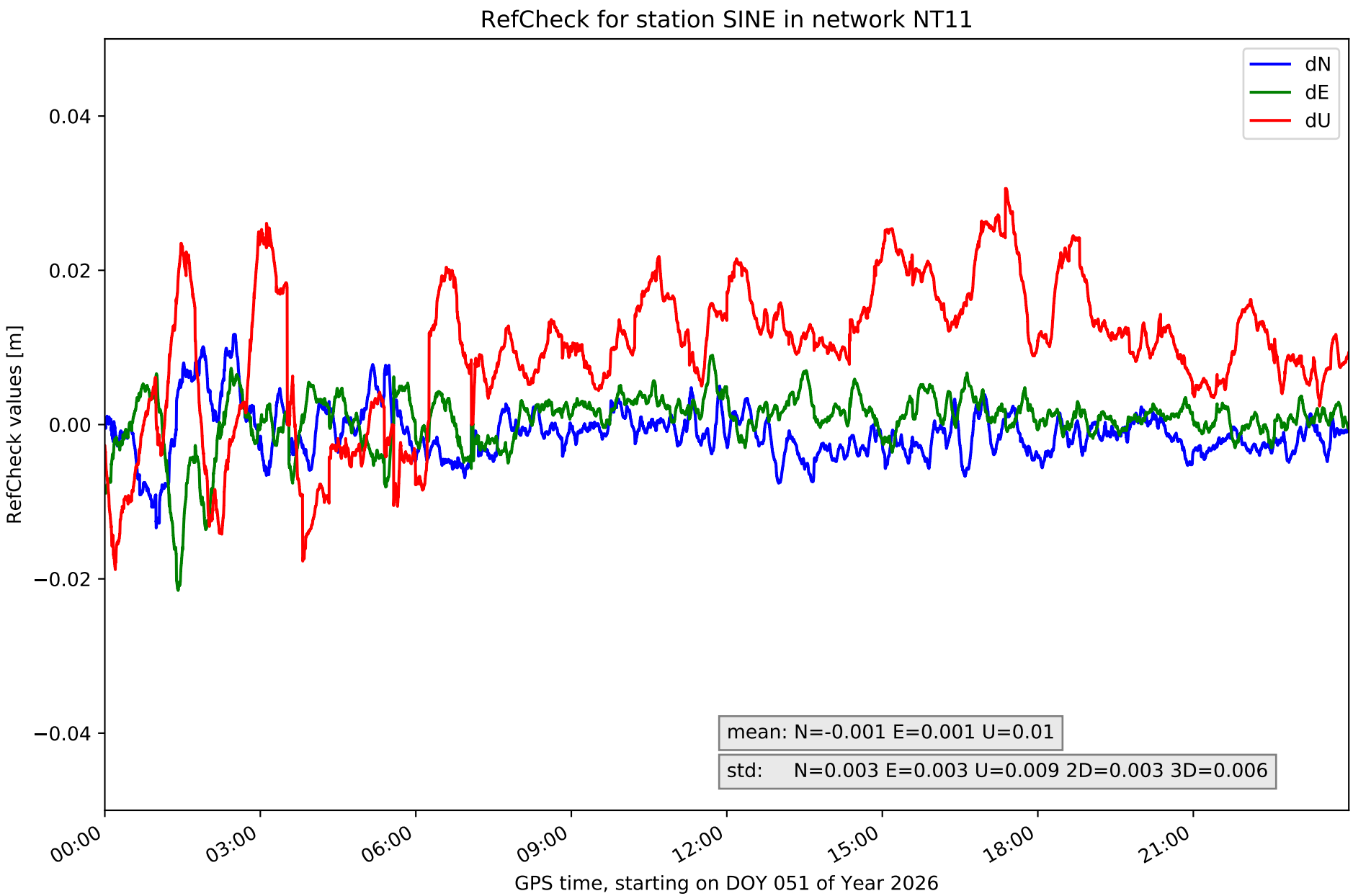

RefCheck for station CBON in network NT11
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=0.0 E=0.002 U=-0.003
std: N=0.003 E=0.003 U=0.006 2D=0.002 3D=0.004
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 051 of Year 2026

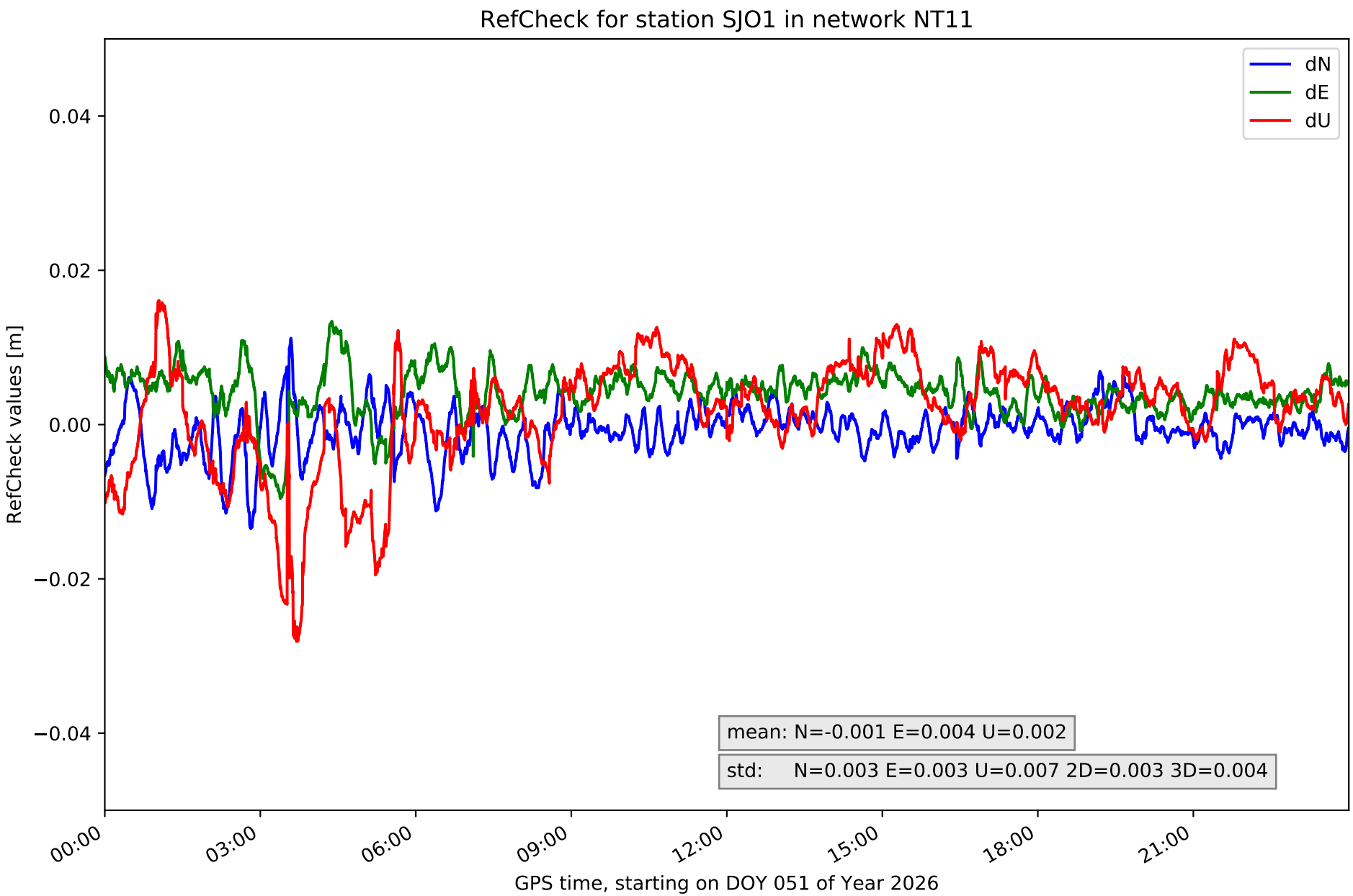

RefCheck for station EIVI in network NT11
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=0.004 E=0.001 U=0.002
std: N=0.005 E=0.004 U=0.008 2D=0.004 3D=0.005
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 051 of Year 2026

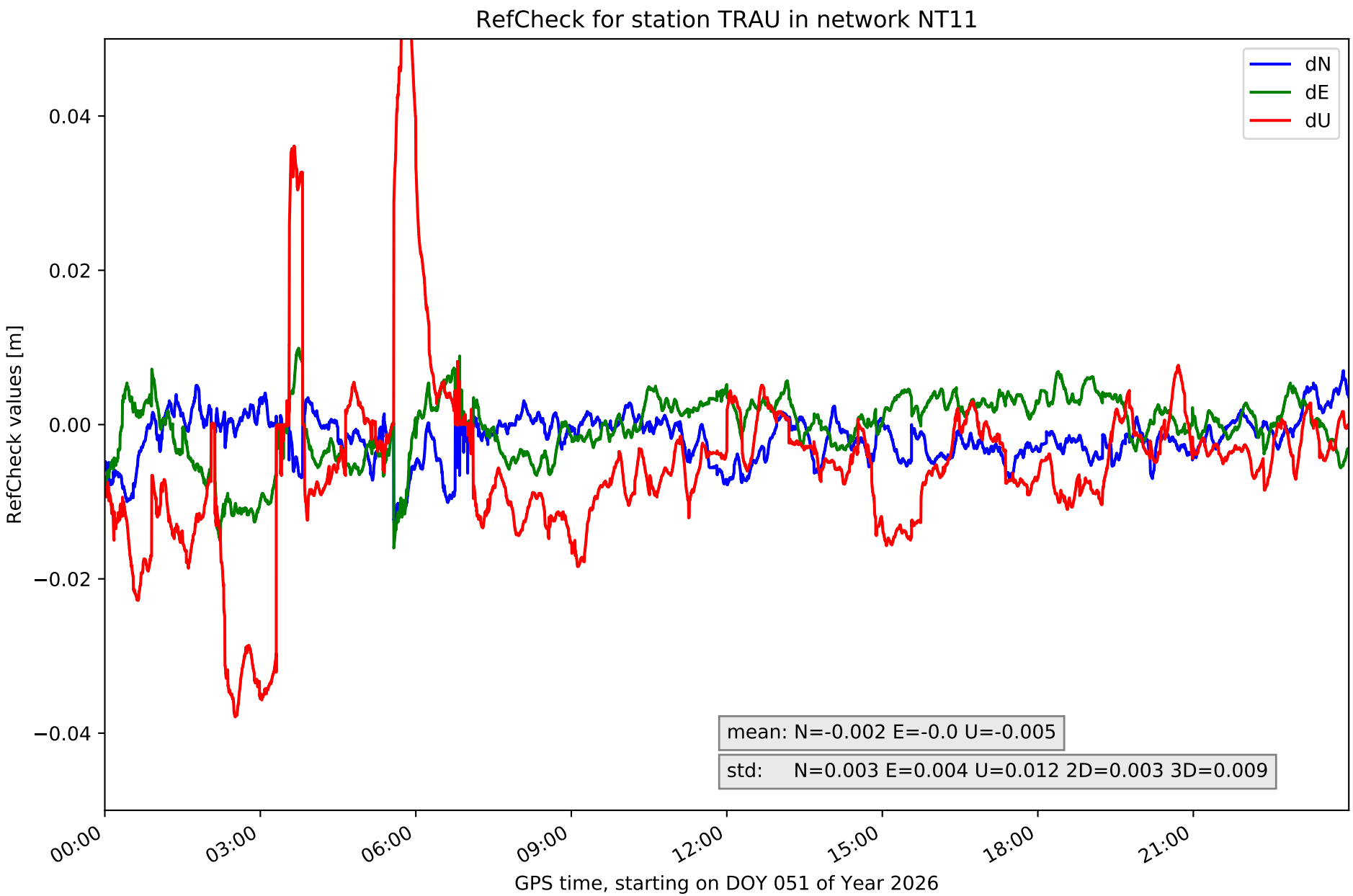

RefCheck for station FORM in network NT11
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=-0.0 E=-0.003 U=-0.003
std: N=0.004 E=0.004 U=0.01 2D=0.004 3D=0.007
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 051 of Year 2026


RefCheck for station IBIZ in network NT11
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=-0.002 E=-0.004 U=-0.004
std: N=0.004 E=0.004 U=0.013 2D=0.004 3D=0.009
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 051 of Year 2026


RefCheck for station MALL in network NT11
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=0.0 E=0.001 U=0.006
std: N=0.007 E=0.005 U=0.013 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 051 of Year 2026


RefCheck for station SINE in network NT11
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=-0.001 E=0.001 U=0.01
std: N=0.003 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 051 of Year 2026


RefCheck for station SJO1 in network NT11
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=-0.001 E=0.004 U=0.002
std: N=0.003 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 051 of Year 2026


RefCheck for station TRAU in network NT11
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=-0.002 E=-0.0 U=-0.005
std: N=0.003 E=0.004 U=0.012 2D=0.003 3D=0.009
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 051 of Year 2026

RefCheck values for network NT11

Station	Nmin	Nmax	Nstd	Emin	Emax	Estd	Umin	Umax	Ustd	std2D	std3D	#2D > 0.01	% 2D > 0.01	#3D > 0.02	% 3D > 0.02
ALOR	-0.009	0.005	0.003	-0.013	0.018	0.004	-0.029	0.012	0.007	0.003	0.006	5300	6.2	8428	9.9
CBON	-0.012	0.011	0.003	-0.006	0.012	0.003	-0.023	0.015	0.006	0.002	0.004	2703	3.2	1656	1.9
EIVI	-0.013	0.019	0.005	-0.011	0.013	0.004	-0.017	**0.06**	0.008	0.004	0.005	14518	17.1	2186	2.6
FORM	-0.012	0.02	0.004	-0.016	0.006	0.004	-0.039	0.021	0.01	0.004	0.007	6765	7.9	8593	10.1
IBIZ	-0.014	0.01	0.004	**-0.024**	0.019	0.004	**-0.06**	0.041	**0.013**	0.004	0.009	13692	16.1	10603	12.5
MALL	**-0.029**	**0.023**	**0.007**	**-0.024**	**0.027**	**0.005**	-0.033	0.059	**0.013**	**0.005**	**0.01**	**17060**	**20.0**	**15476**	**18.2**
SINE	-0.013	0.012	0.003	-0.021	0.009	0.003	-0.019	0.031	0.009	0.003	0.006	3899	4.6	12846	15.1
SJO1	-0.013	0.011	0.003	-0.01	0.013	0.003	-0.028	0.016	0.007	0.003	0.004	5332	6.3	1579	1.9
TRAU	-0.013	0.007	0.003	-0.016	0.01	0.004	-0.038	0.058	0.012	0.003	0.009	5948	7.0	7688	9.0
Mean	**-0.014**	**0.013**	**0.004**	**-0.016**	**0.014**	**0.004**	**-0.032**	**0.035**	**0.009**	**0.003**	**0.007**	**8357.4**	**9.8**	**7672.8**	**9.0**
Min/Max	**-0.029**	**0.023**	**0.007**	**-0.024**	**0.027**	**0.005**	**-0.06**	**0.06**	**0.013**	**0.005**	**0.01**	**17060**	**20.0**	**15476**	**18.2**

fixing statistic for network NT11

fixing percentage of	all GNSS	G	R	E	C
using threshold 0.3	93.5	94.0	94.1	94.7	91.9
considering satellites with dual-frequency fixed	91.3	91.9	91.9	92.7	89.2
considering all signals separately	91.3	91.9	91.9	93.0	88.4