summary for network NT11

timeperiod chosen: from 2026-11-04-00:00:00 until 2026-11-04-23:59:59

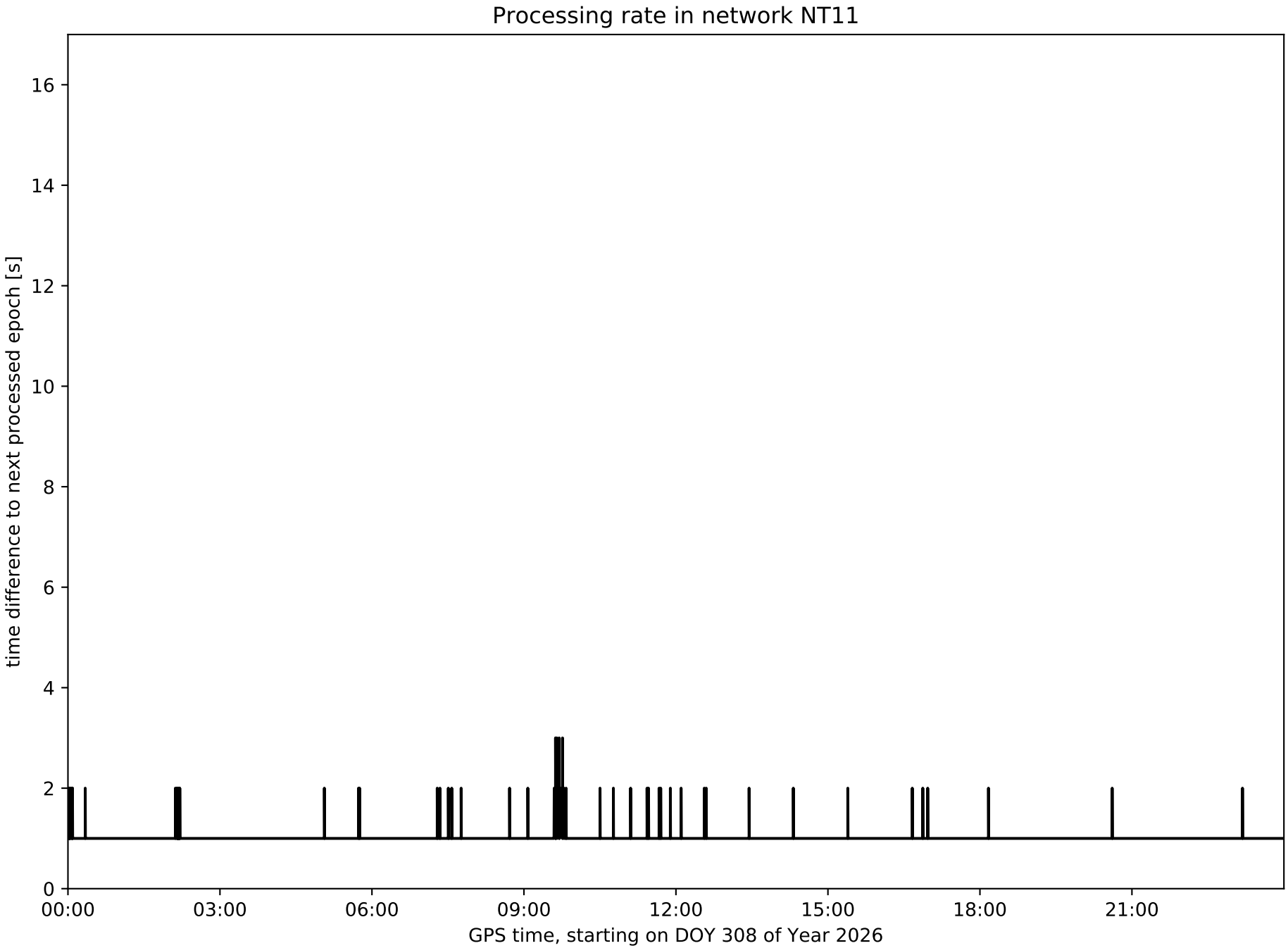
average update rate (durations larger than 15 seconds considered as observation gap): 1.0 seconds

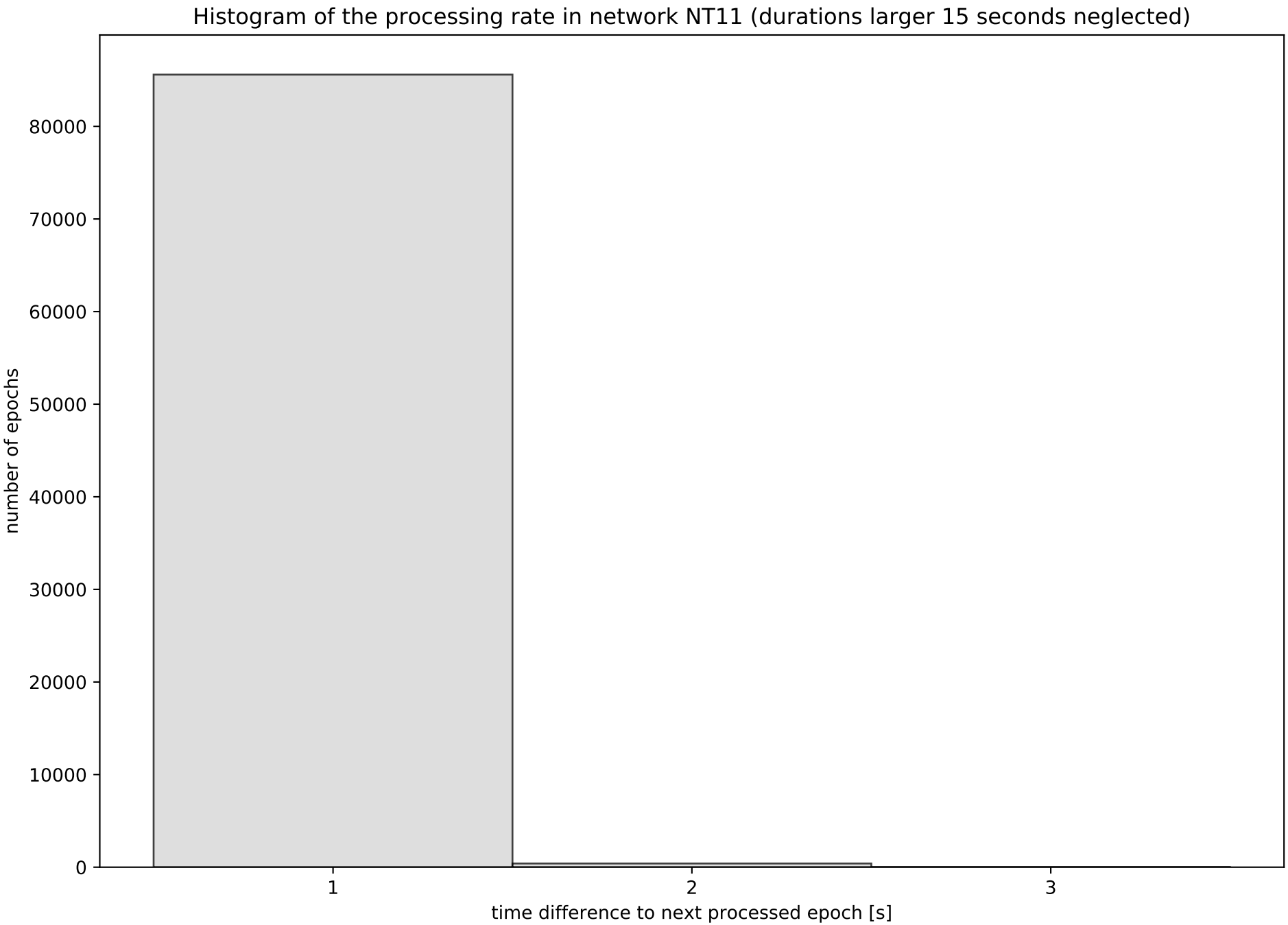
average fixing percentage with threshold set to 0.3: 94.4 percent

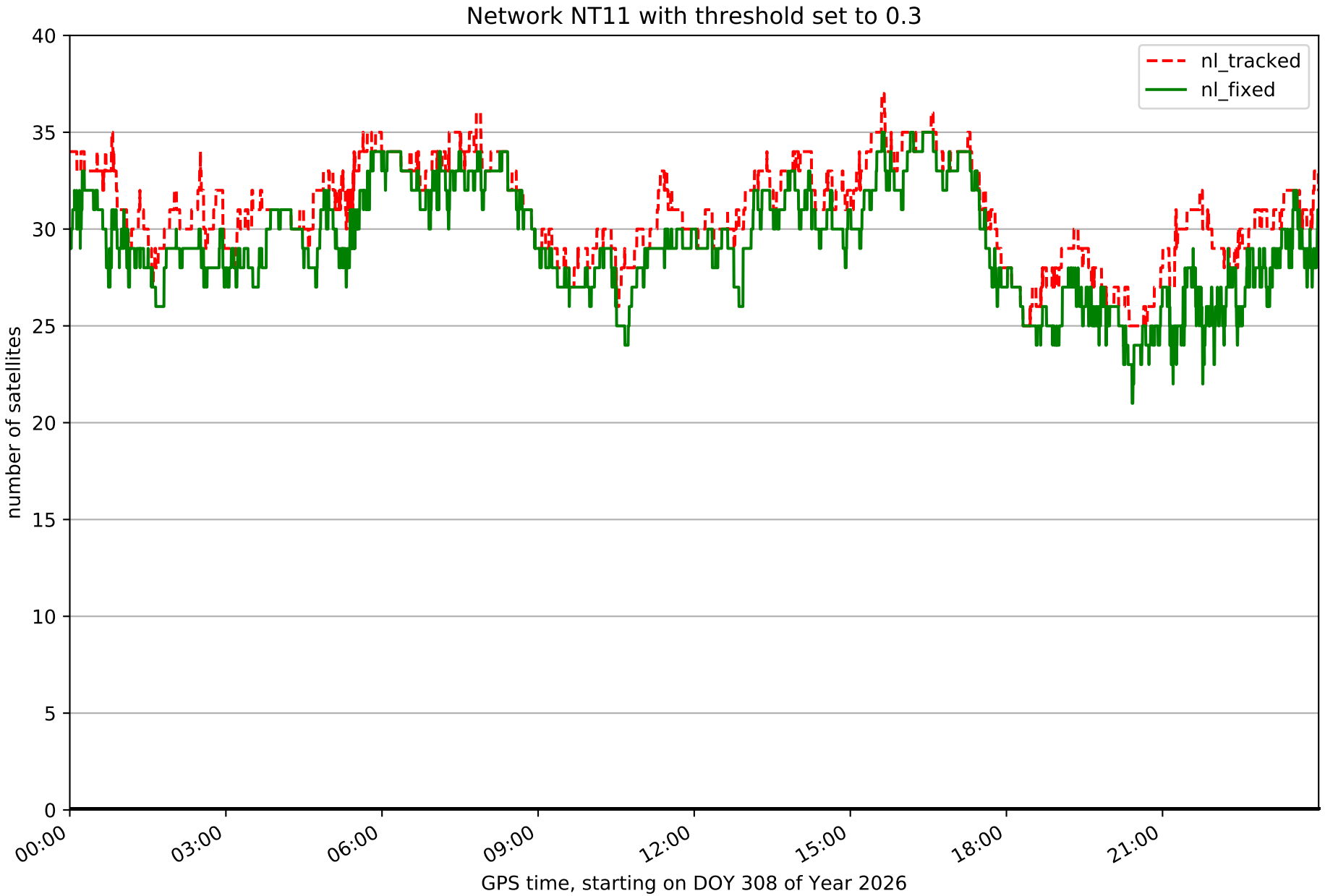
stations available: 9 of 9

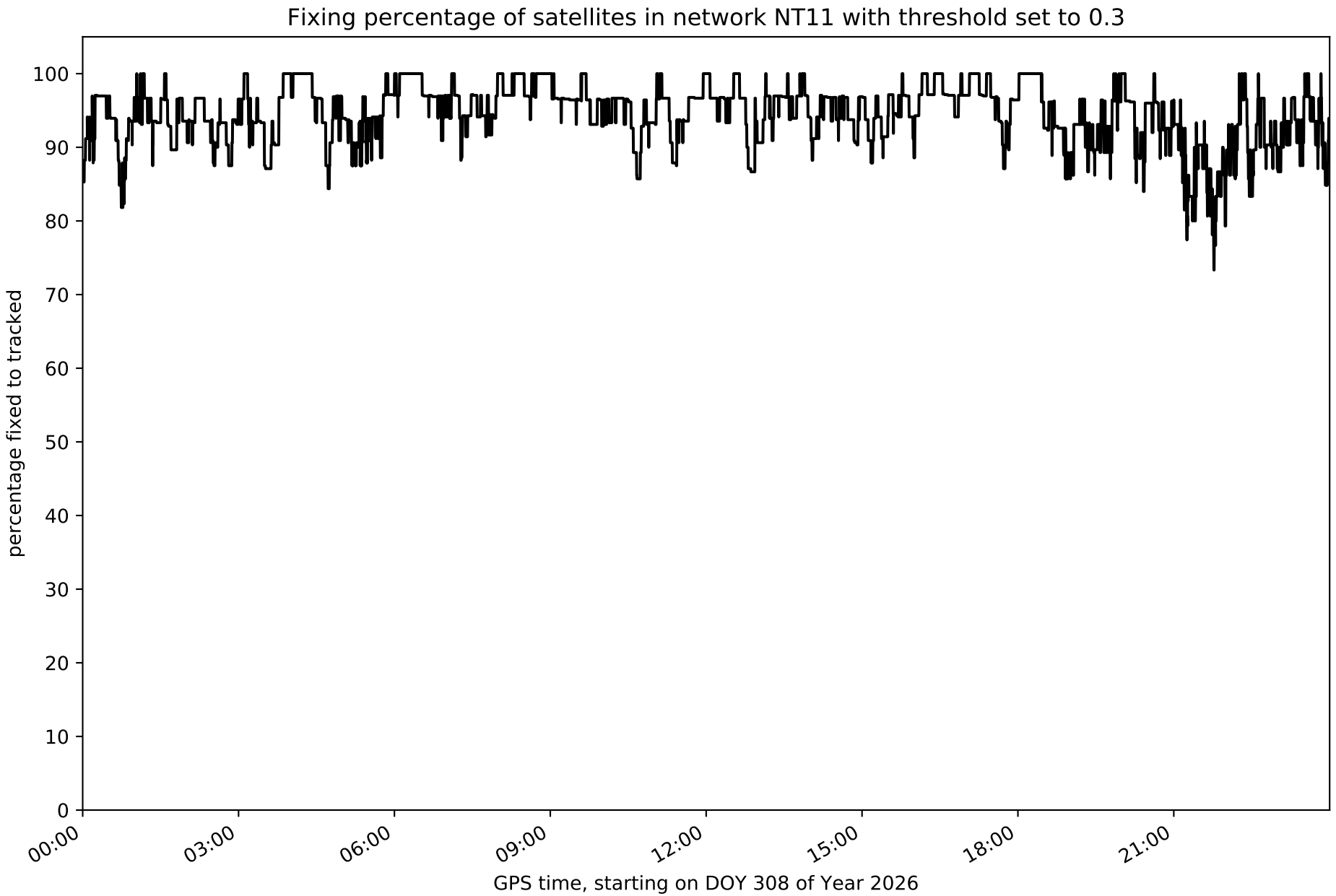
station information:

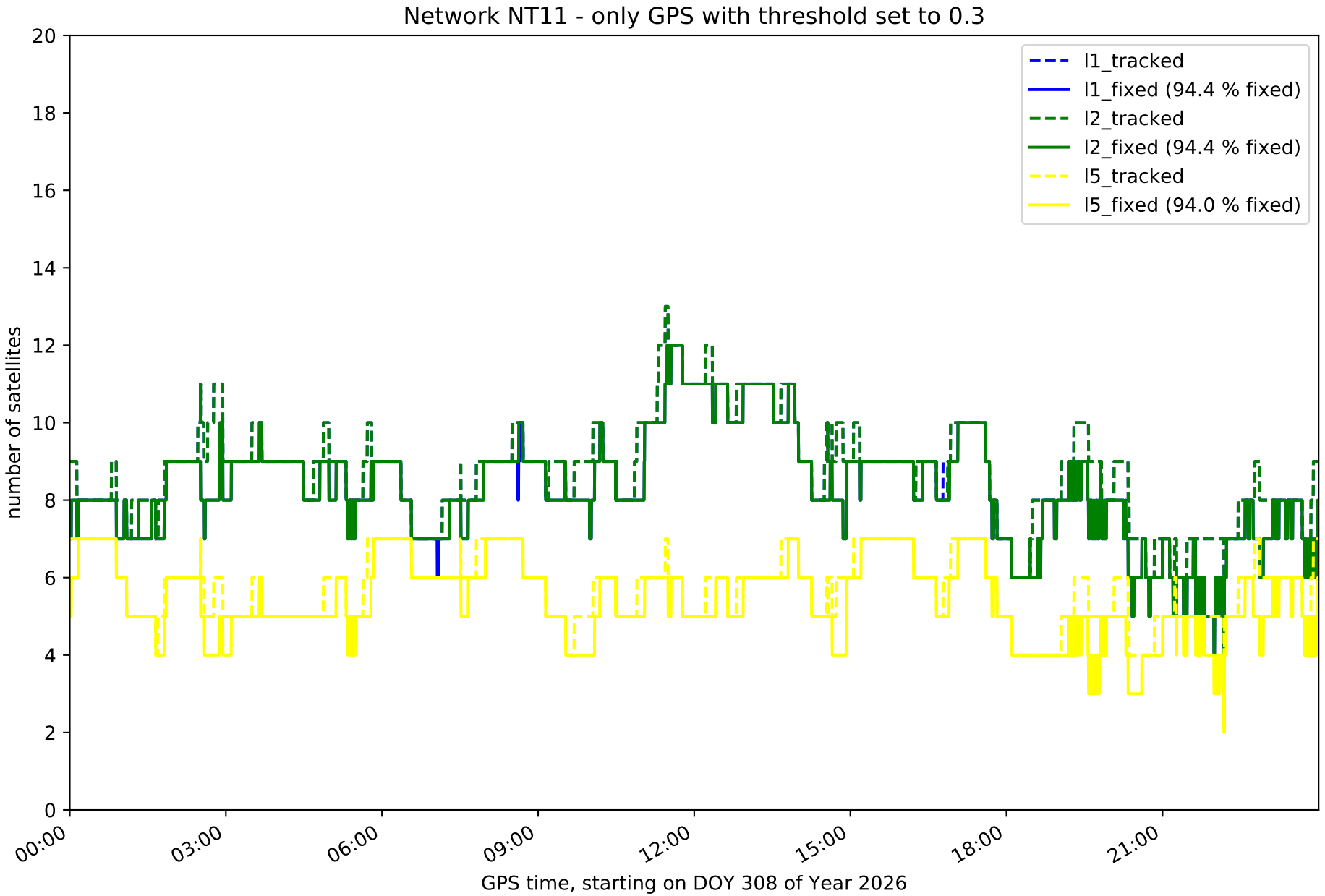
station ALOR:	antenna: LEIAR25	LEIT	receiver: LEICA GR30	height: 189.508
station CBON:	antenna: LEIAR25	LEIT	receiver: LEICA GR30	height: 57.319
station EIVI:	antenna: LEIAR25	LEIT	receiver: LEICA GR30	height: 132.126
station FORM:	antenna: LEIAR25	LEIT	receiver: LEICA GR30	height: 99.577
station IBIZ:	antenna: TPSCR3_GGD	CONE	receiver: LEICA GR25	height: 59.944
station MALL:	antenna: LEIAR20	LEIM	receiver: LEICA GR50	height: 62.117
station SINE:	antenna: LEIAR25	LEIT	receiver: LEICA GR30	height: 188.038
station SJO1:	antenna: LEIAR25	LEIT	receiver: LEICA GR30	height: 59.876
station TRAU:	antenna: LEIAR25	LEIT	receiver: LEICA GR30	height: 606.077

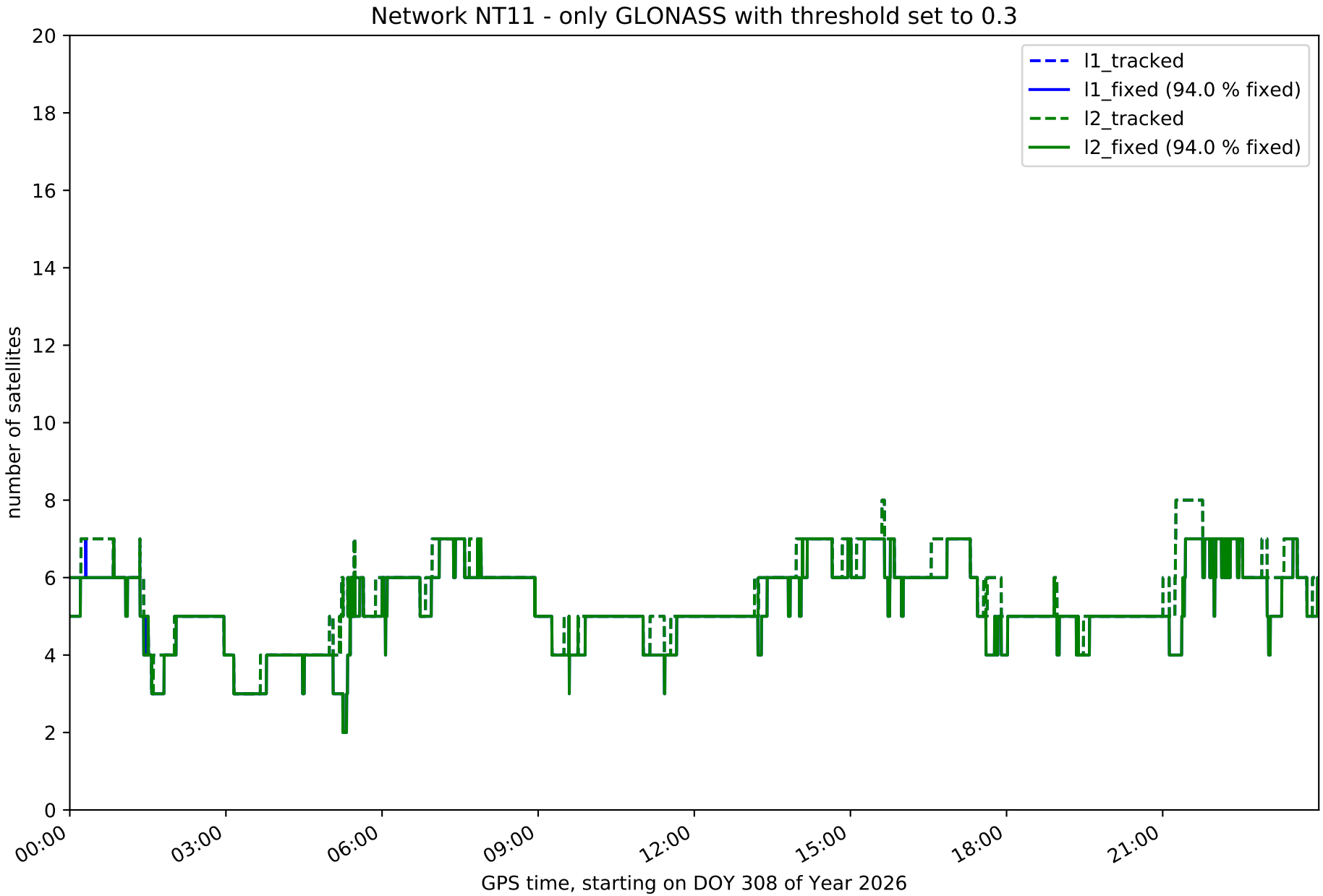

Processing rate in network NT11
time difference to next processed epoch [s]
0
2
4
6
8
10
12
14
16
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 308 of Year 2026

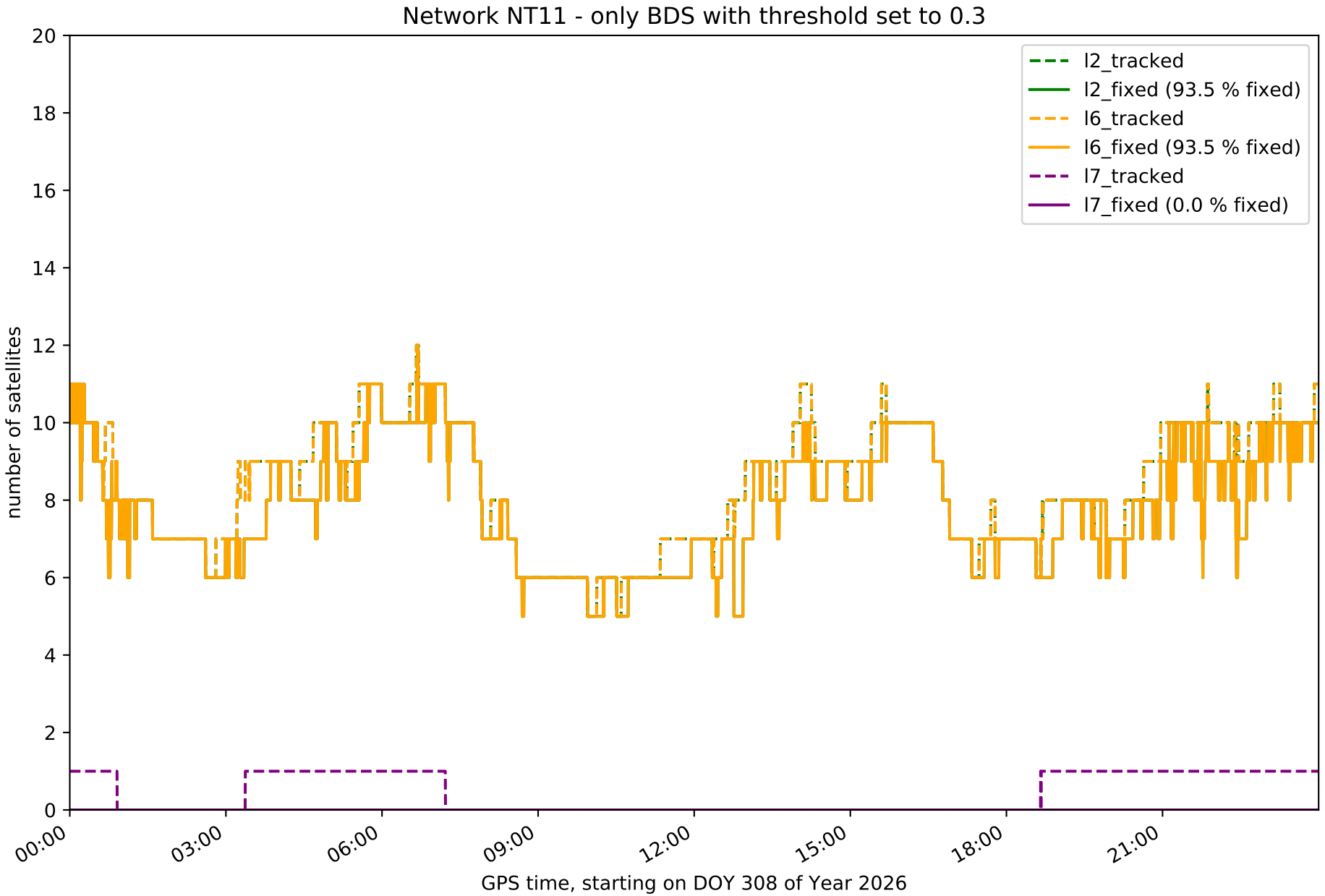

Histogram of the processing rate in network NT11 (durations larger 15 seconds neglected)
number of epochs
0
10000
20000
30000
40000
50000
60000
70000
80000
1
2
3
time difference to next processed epoch [s]

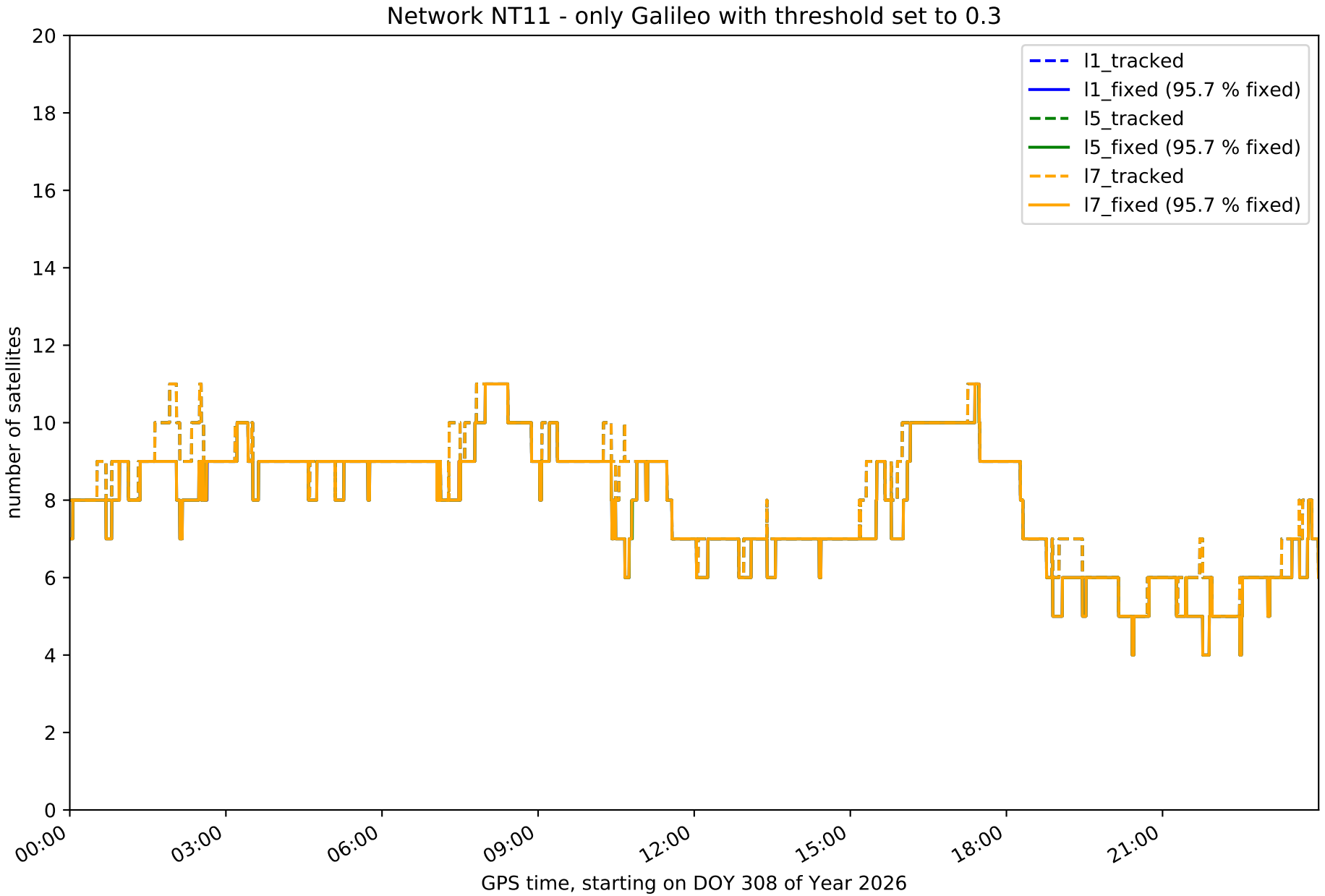

Network NT11 with threshold set to 0.3
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
40
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 308 of Year 2026

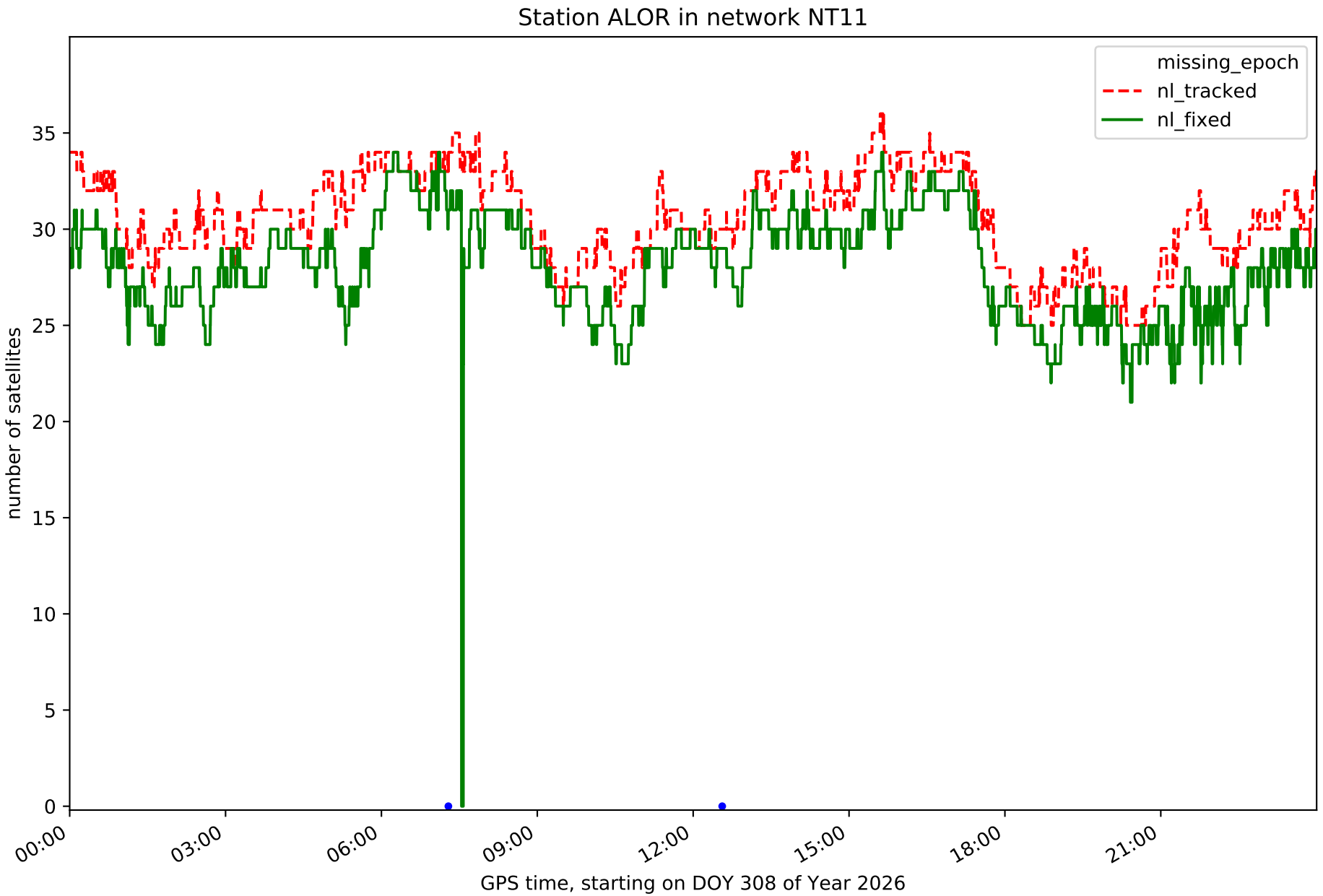

Fixing percentage of satellites in network NT11 with threshold set to 0.3
percentage fixed to tracked
100
90
80
70
60
50
40
30
20
10
0
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 308 of Year 2026

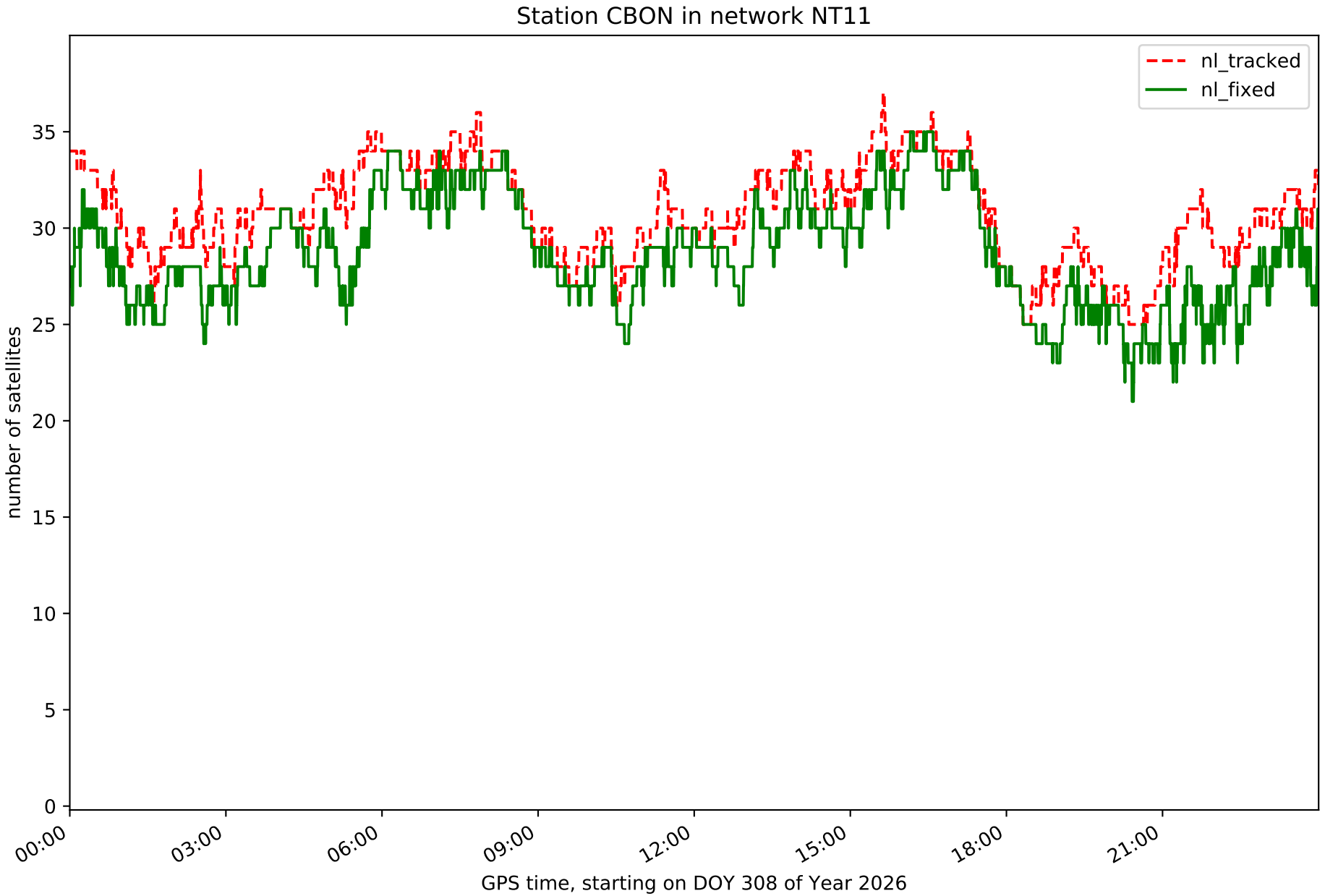

Network NT11 - only GPS with threshold set to 0.3
number of satellites
GPS time, starting on DOY 308 of Year 2026
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
0
2
4
6
8
10
12
14
16
18
20
l1_tracked
l1_fixed (94.4 % fixed)
l2_tracked
l2_fixed (94.4 % fixed)
l5_tracked
l5_fixed (94.0 % fixed)

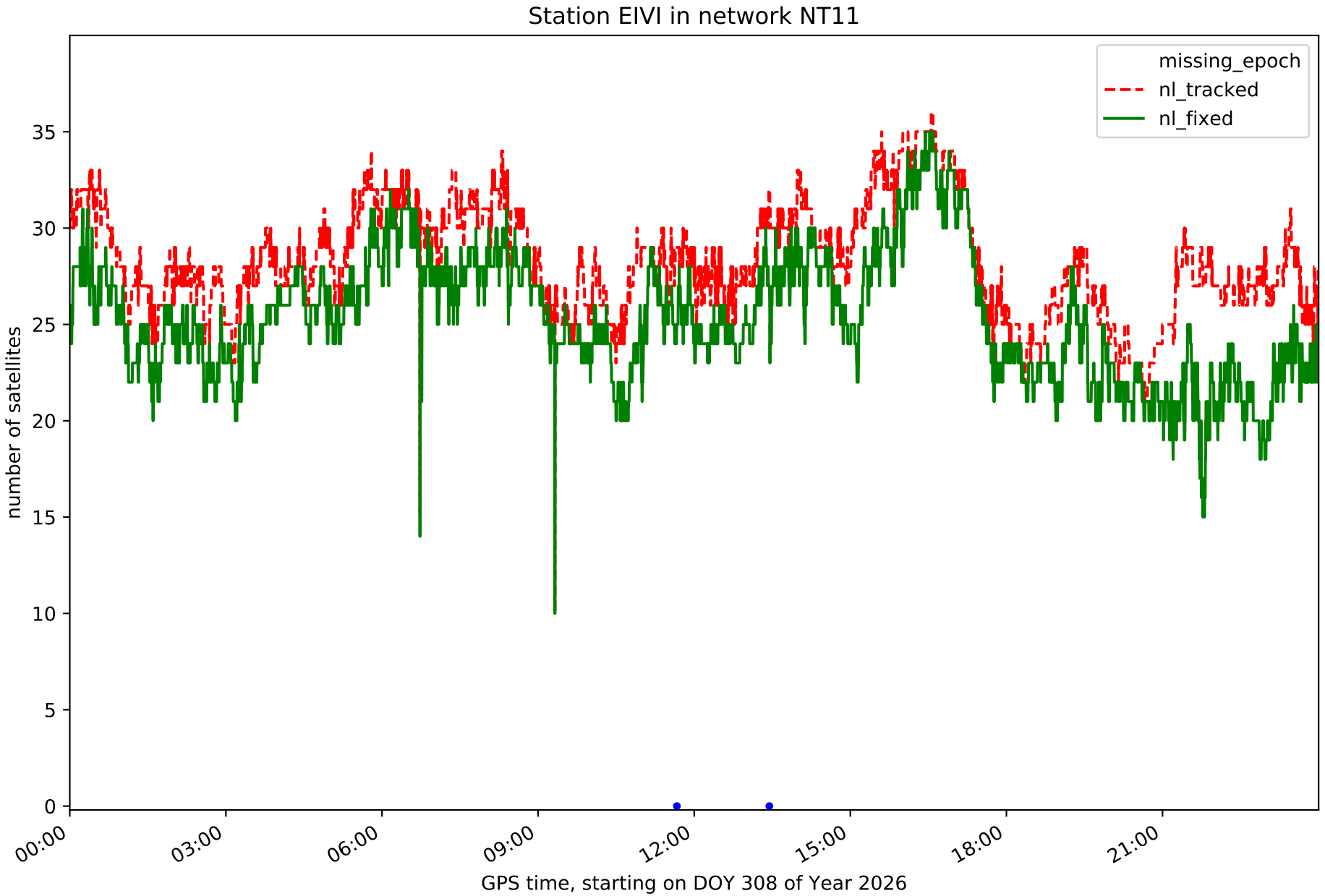

Network NT11 - only GLONASS with threshold set to 0.3
l1_tracked
l1_fixed (94.0 % fixed)
l2_tracked
l2_fixed (94.0 % fixed)
number of satellites
0
2
4
6
8
10
12
14
16
18
20
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 308 of Year 2026

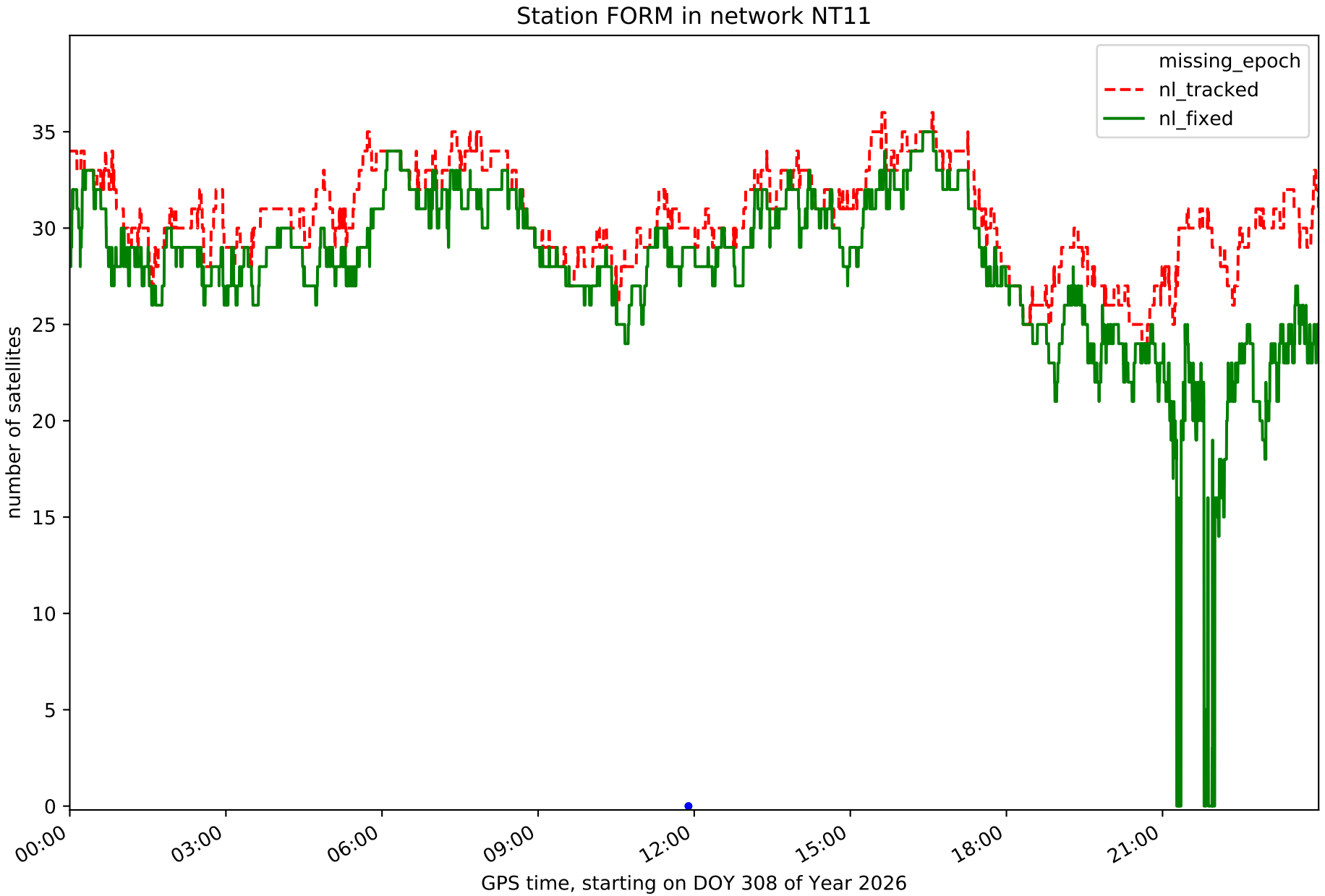

Network NT11 - only BDS with threshold set to 0.3
number of satellites
GPS time, starting on DOY 308 of Year 2026
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
0
2
4
6
8
10
12
14
16
18
20
I2_tracked
I2_fixed (93.5 % fixed)
I6_tracked
I6_fixed (93.5 % fixed)
I7_tracked
I7_fixed (0.0 % fixed)

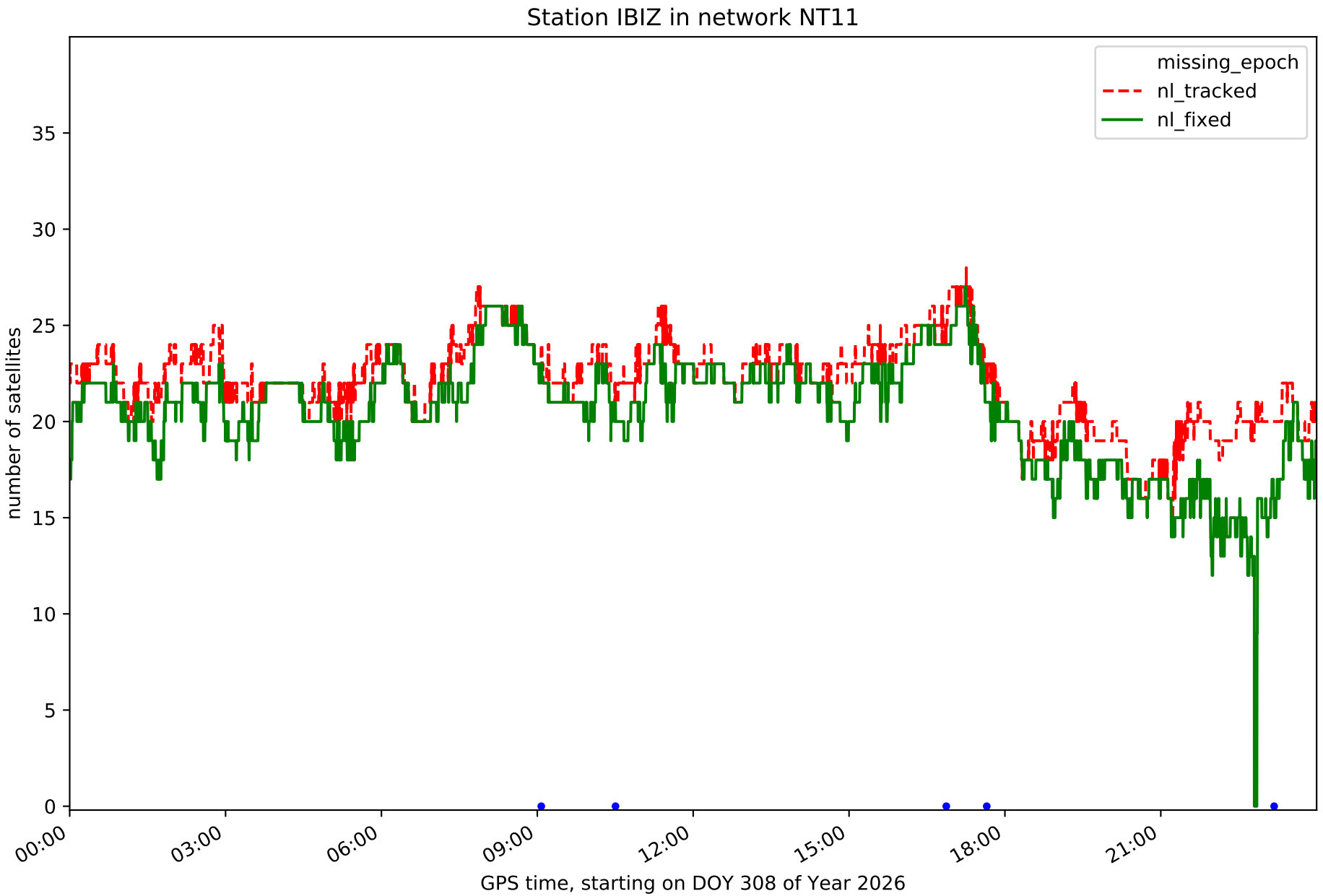

Network NT11 - only Galileo with threshold set to 0.3
number of satellites
GPS time, starting on DOY 308 of Year 2026
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
0
2
4
6
8
10
12
14
16
18
20
l1_tracked
l1_fixed (95.7 % fixed)
l5_tracked
l5_fixed (95.7 % fixed)
l7_tracked
l7_fixed (95.7 % fixed)

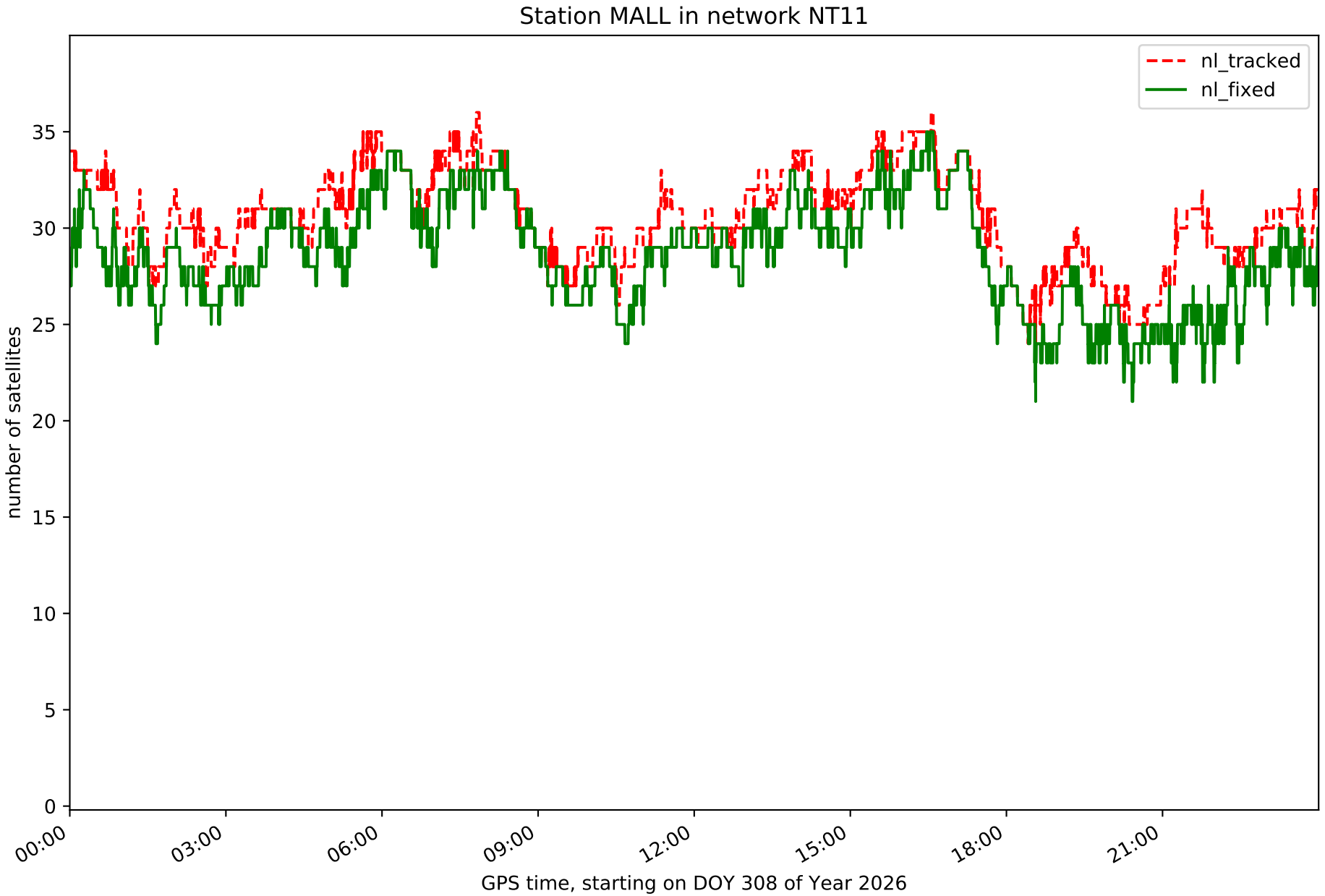

Station ALOR in network NT11
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 308 of Year 2026

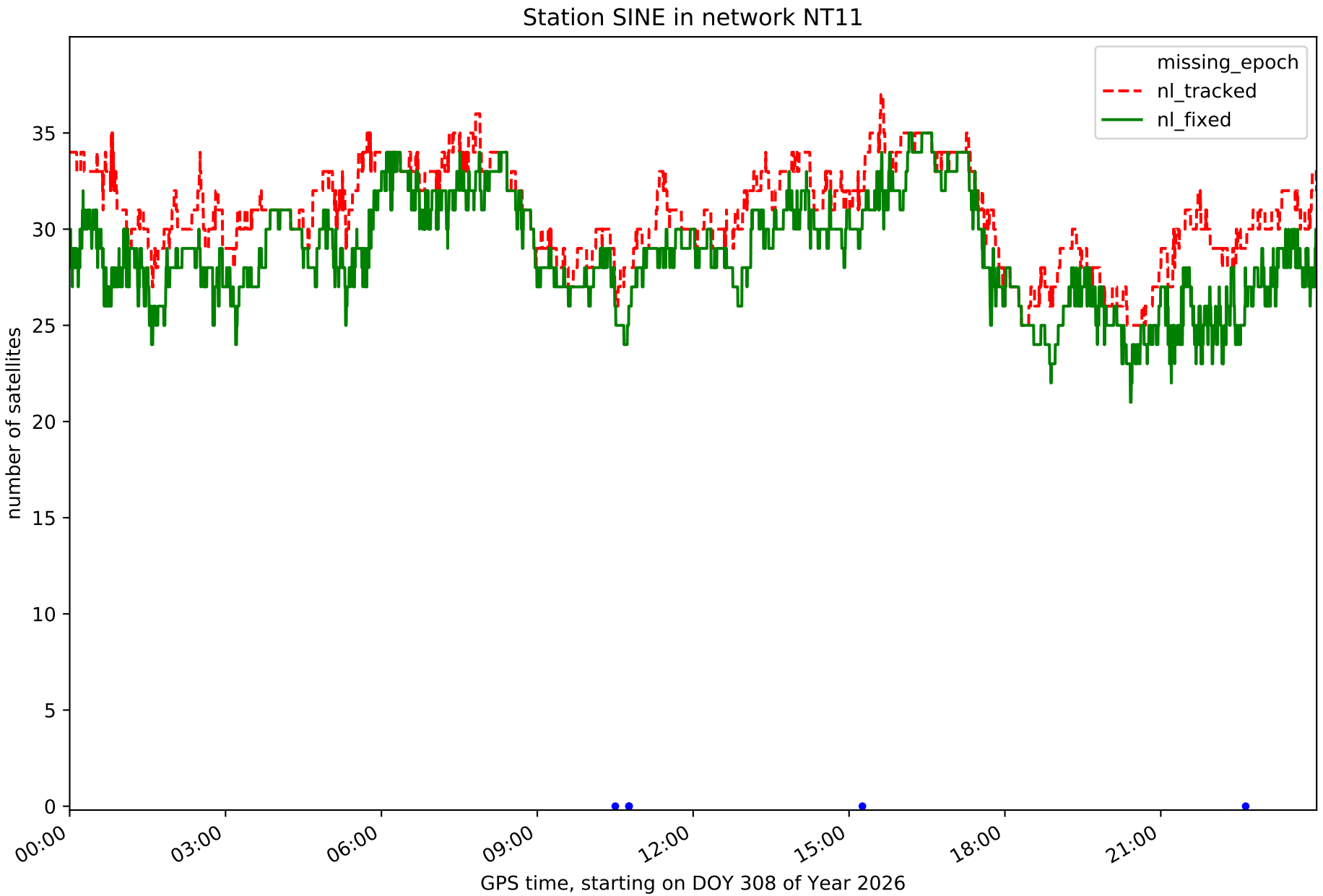

Station CBON in network NT11
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 308 of Year 2026

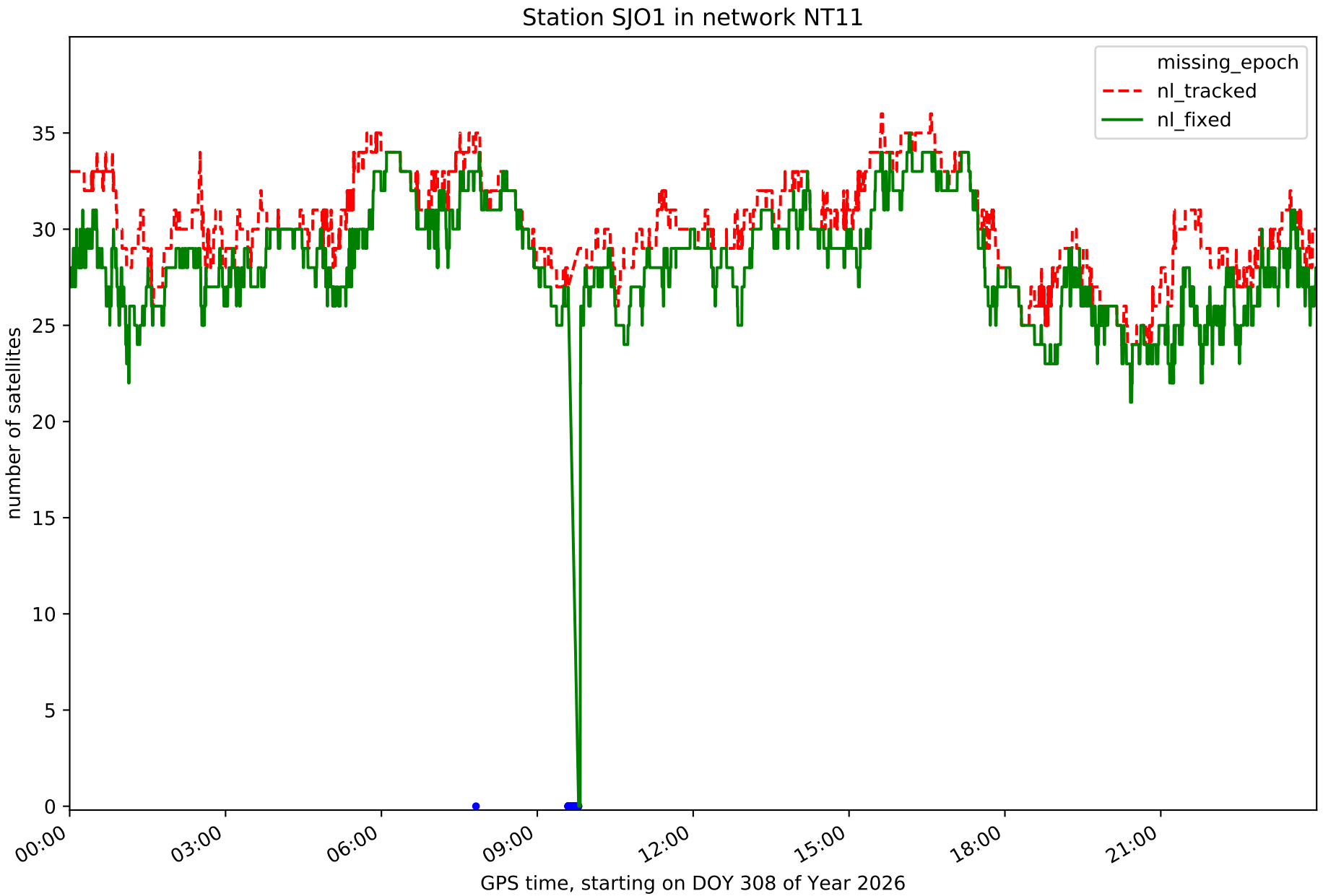

Station EIVI in network NT11
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 308 of Year 2026

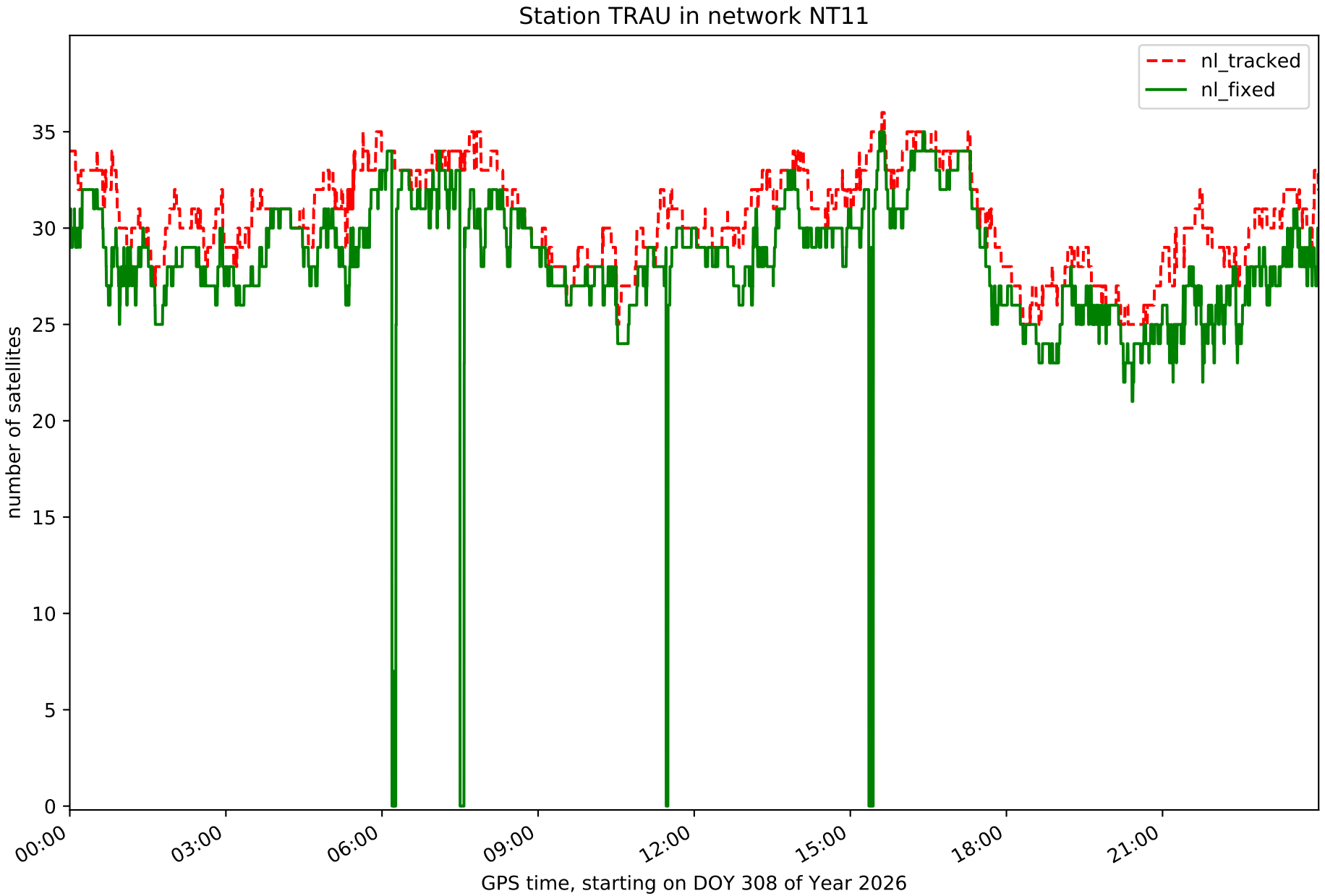

Station FORM in network NT11
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 308 of Year 2026

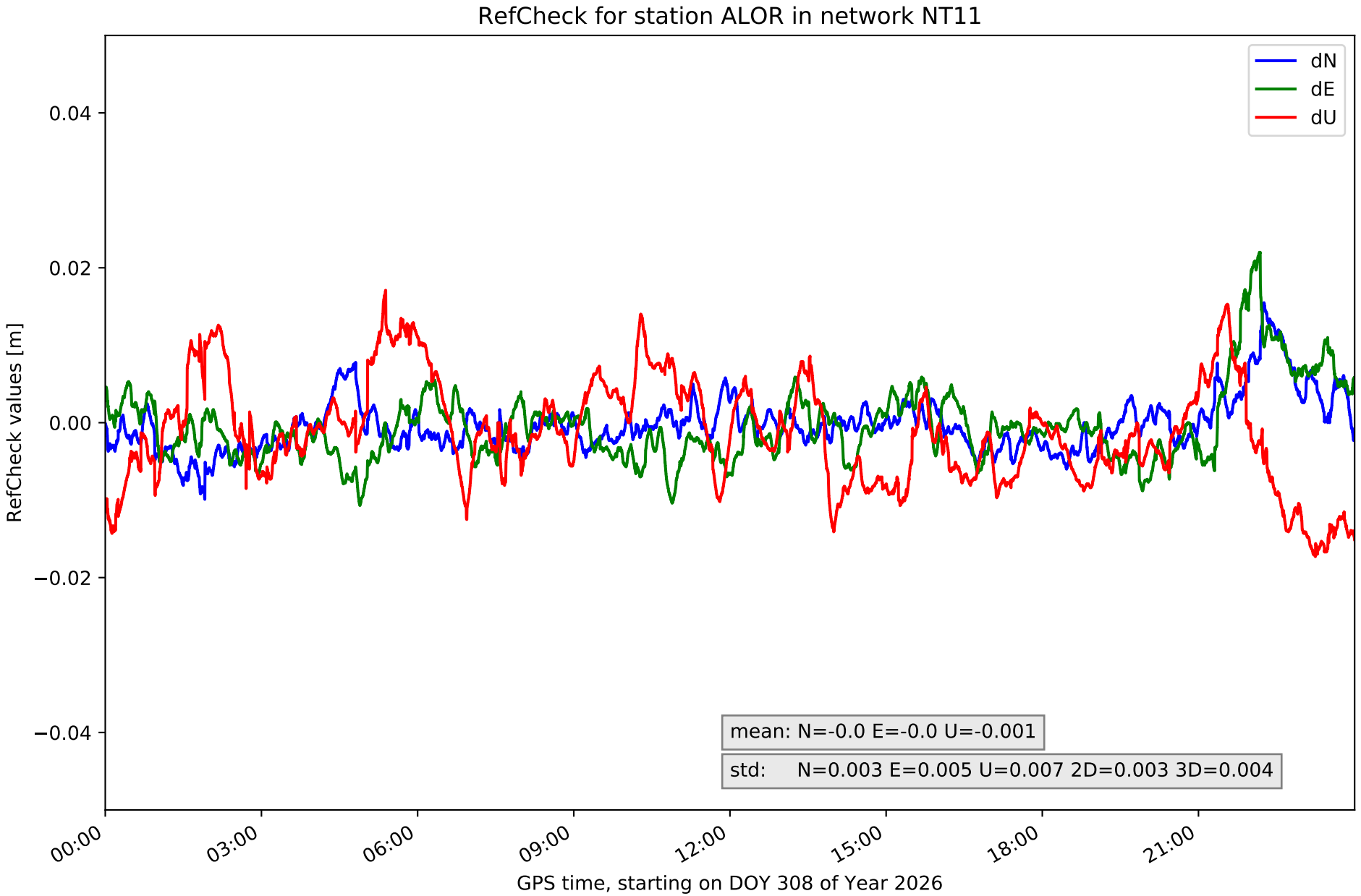

Station IBIZ in network NT11
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 308 of Year 2026

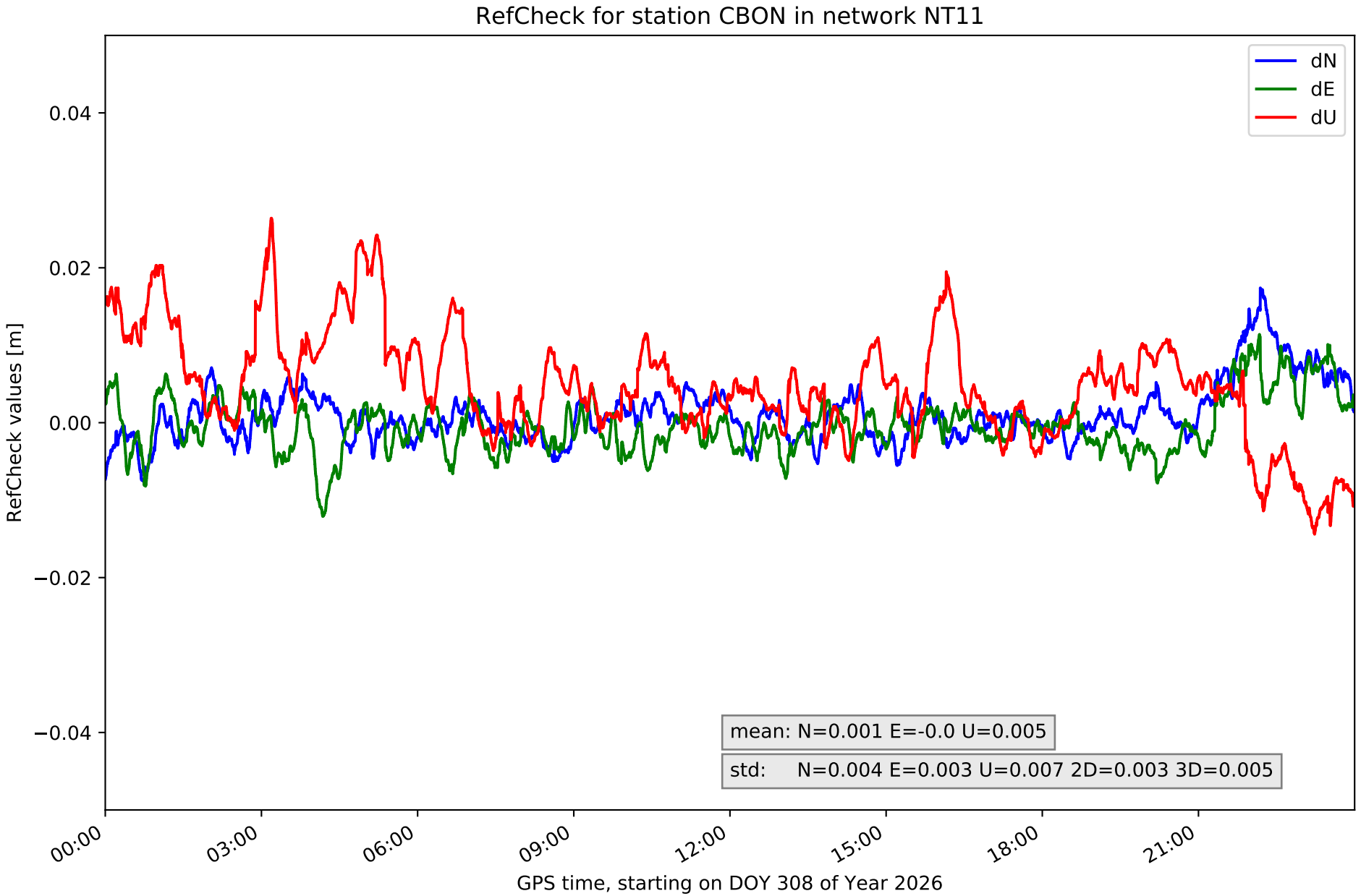

Station MALL in network NT11
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 308 of Year 2026

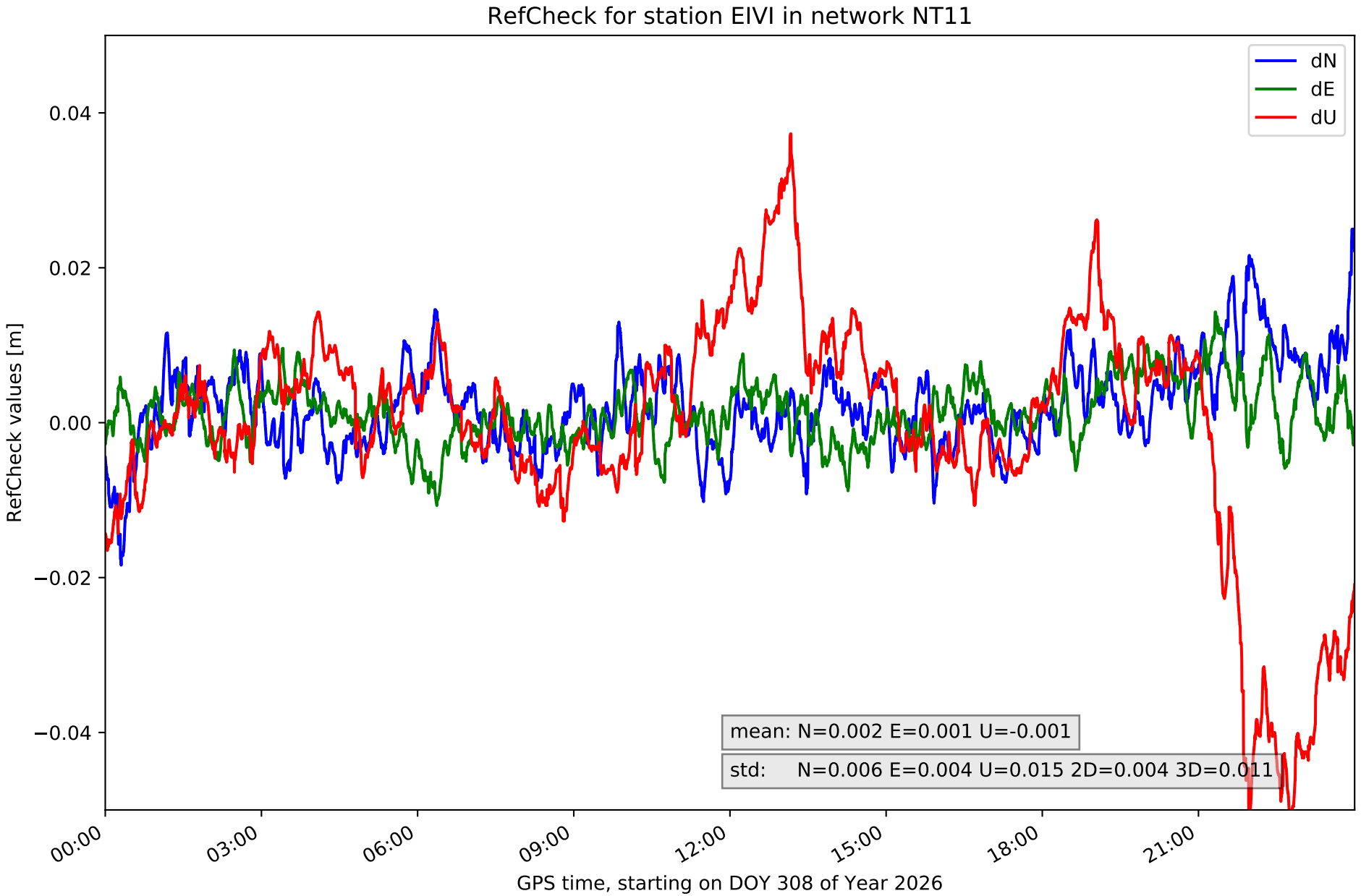

Station SINE in network NT11
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 308 of Year 2026

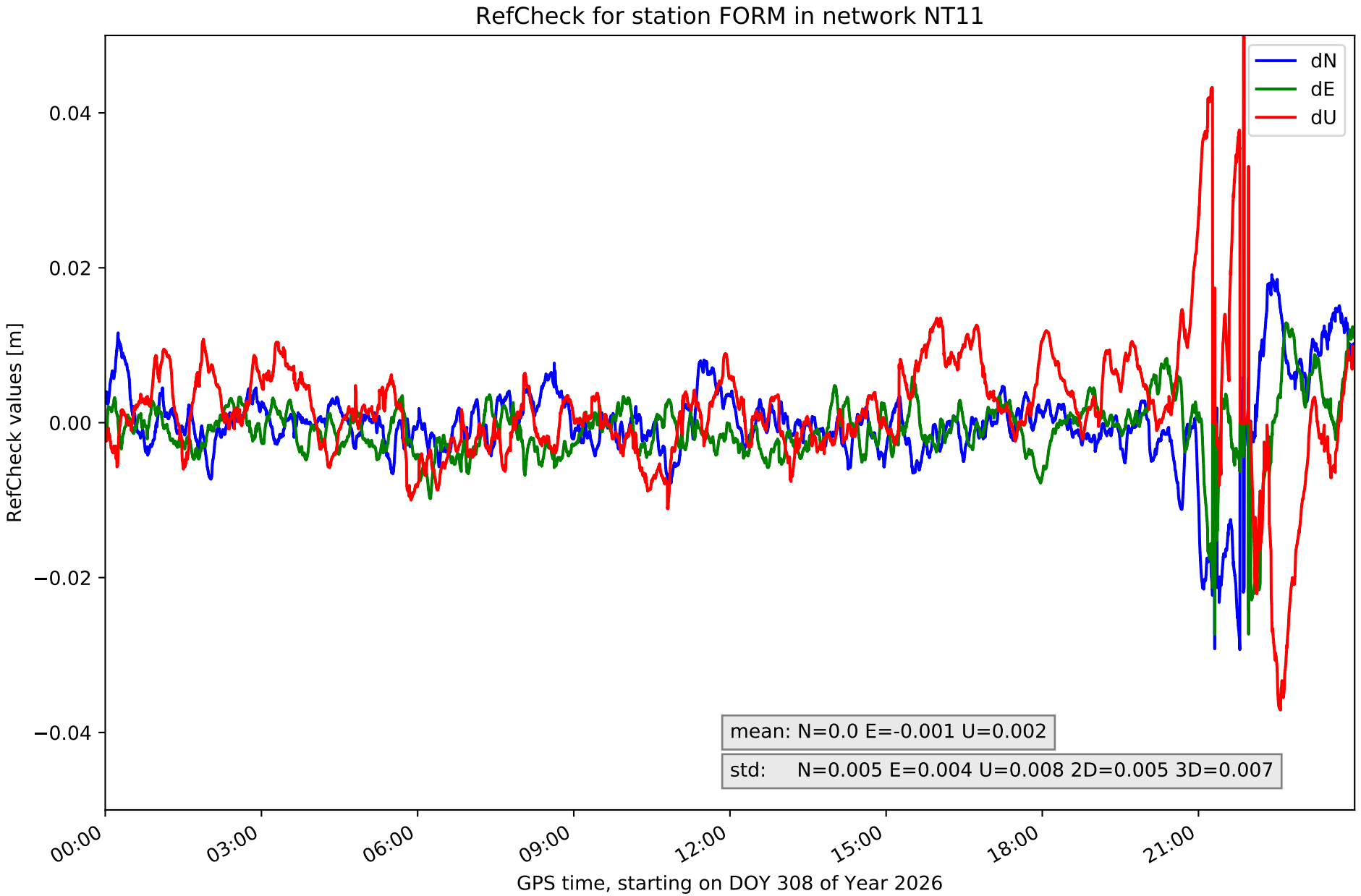

Station SJO1 in network NT11
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 308 of Year 2026

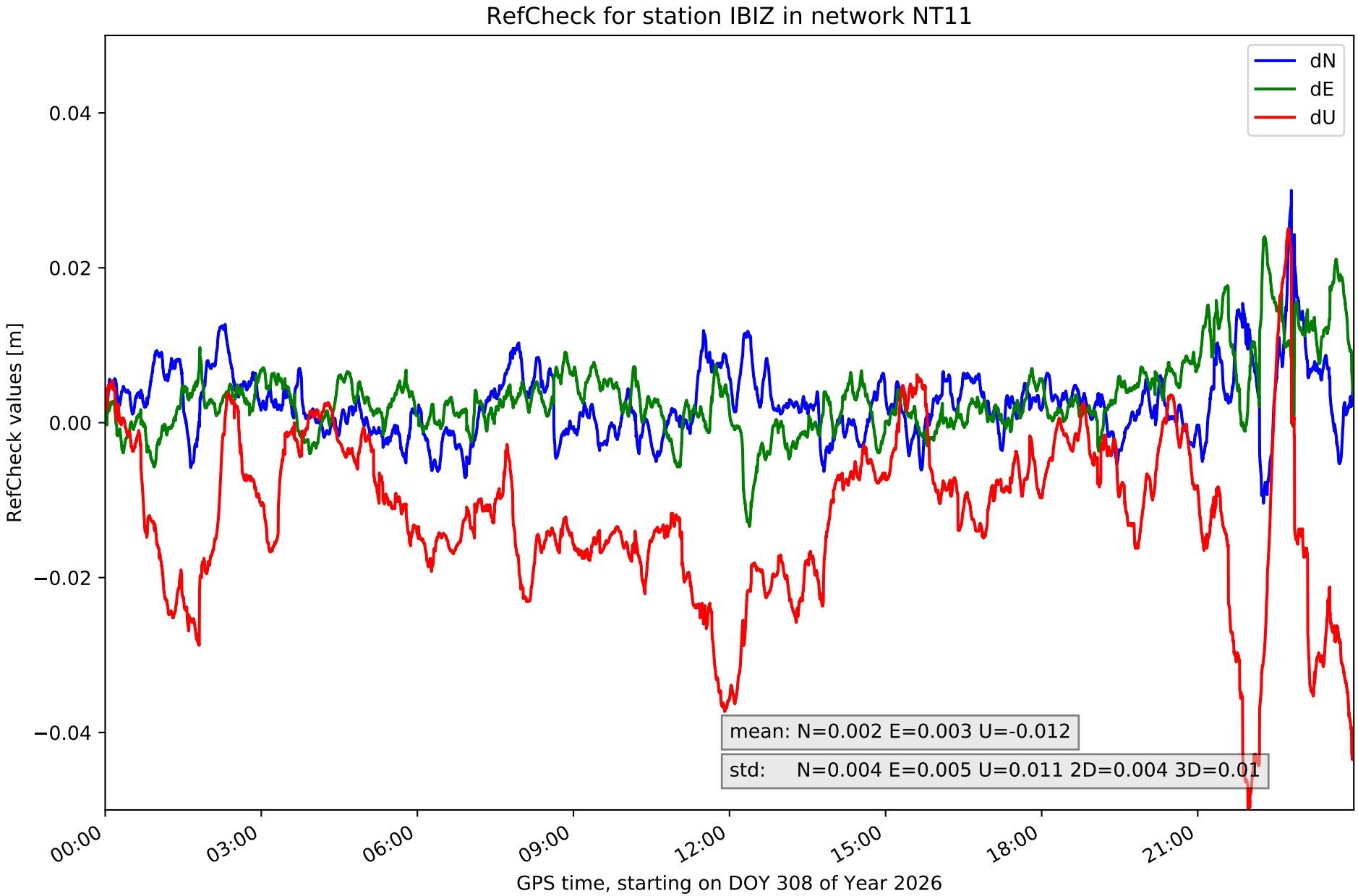

Station TRAU in network NT11
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 308 of Year 2026

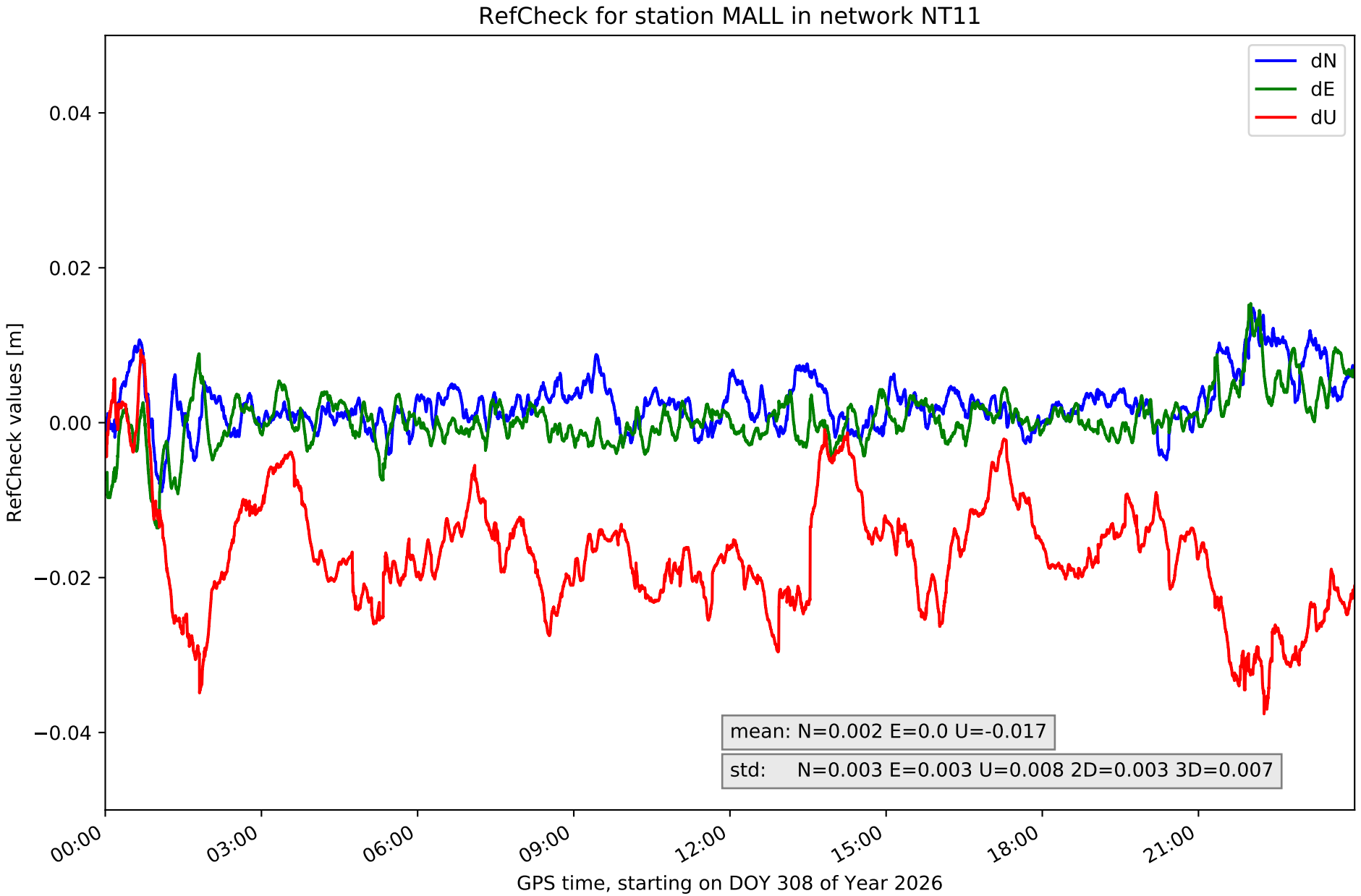

RefCheck for station ALOR in network NT11
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=-0.0 E=-0.0 U=-0.001
std: N=0.003 E=0.005 U=0.007 2D=0.003 3D=0.004
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 308 of Year 2026

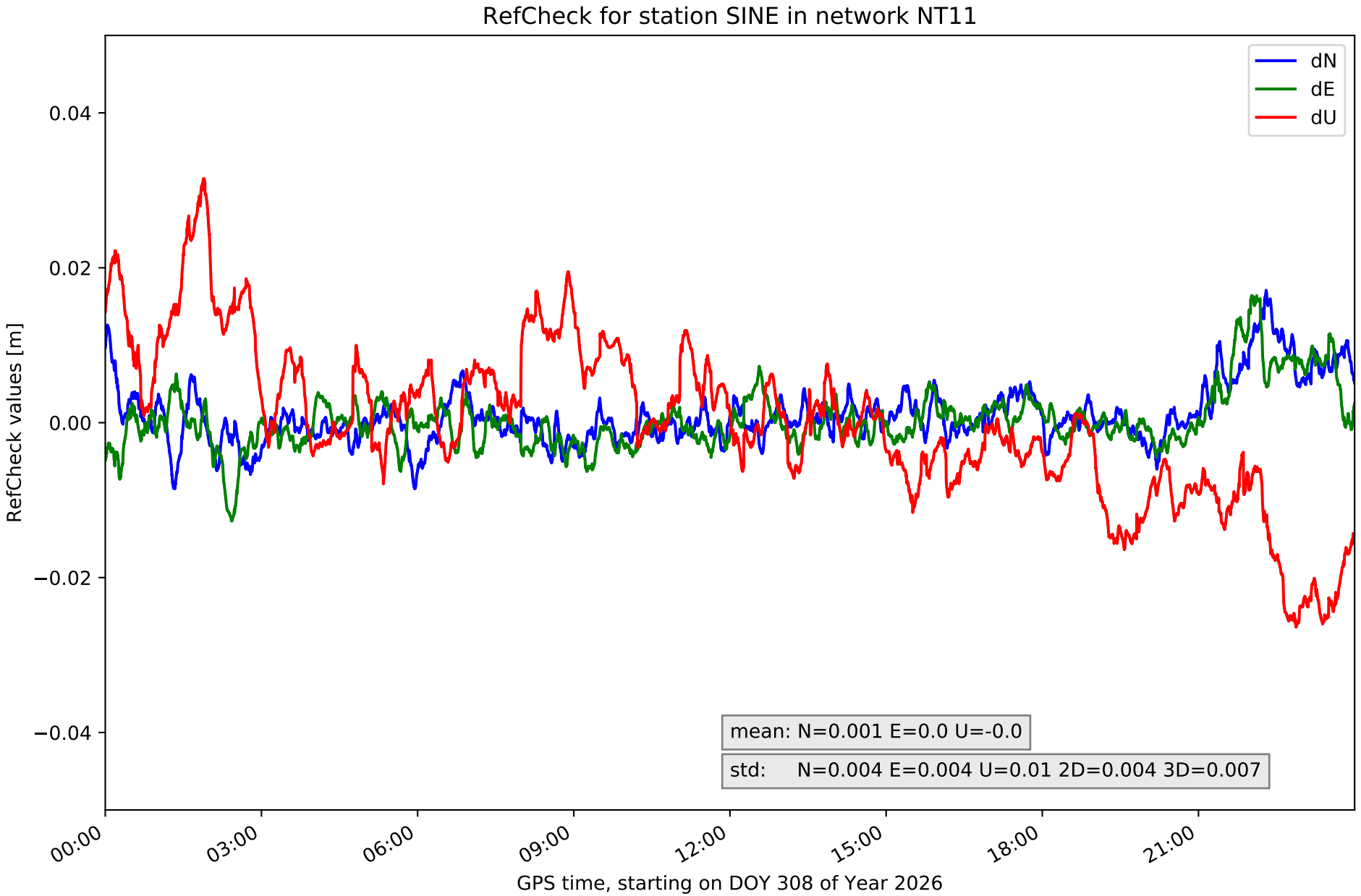

RefCheck for station CBON in network NT11
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=0.001 E=-0.0 U=0.005
std: N=0.004 E=0.003 U=0.007 2D=0.003 3D=0.005
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 308 of Year 2026

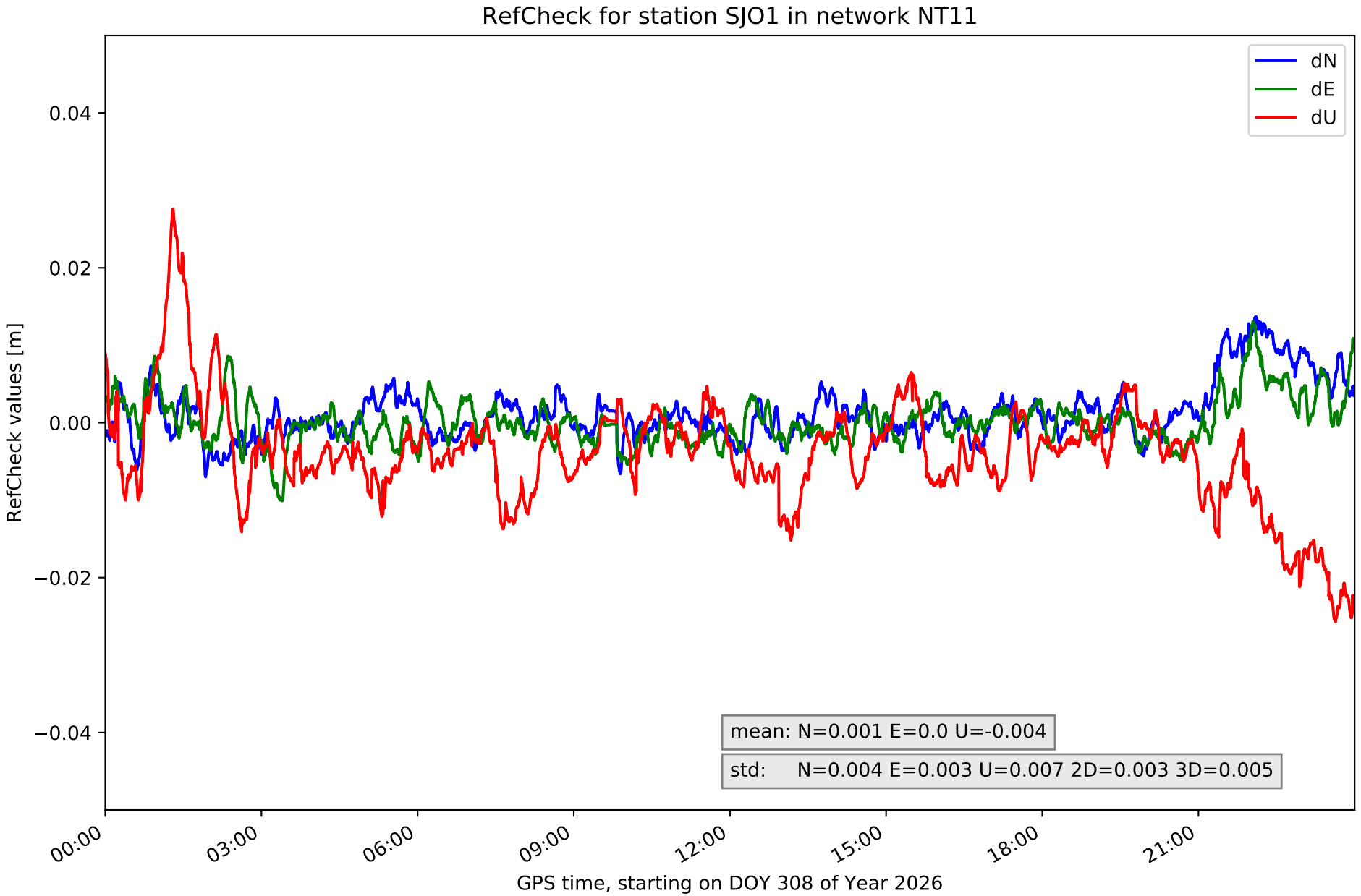

RefCheck for station EIVI in network NT11
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=0.002 E=0.001 U=-0.001
std: N=0.006 E=0.004 U=0.015 2D=0.004 3D=0.011
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 308 of Year 2026

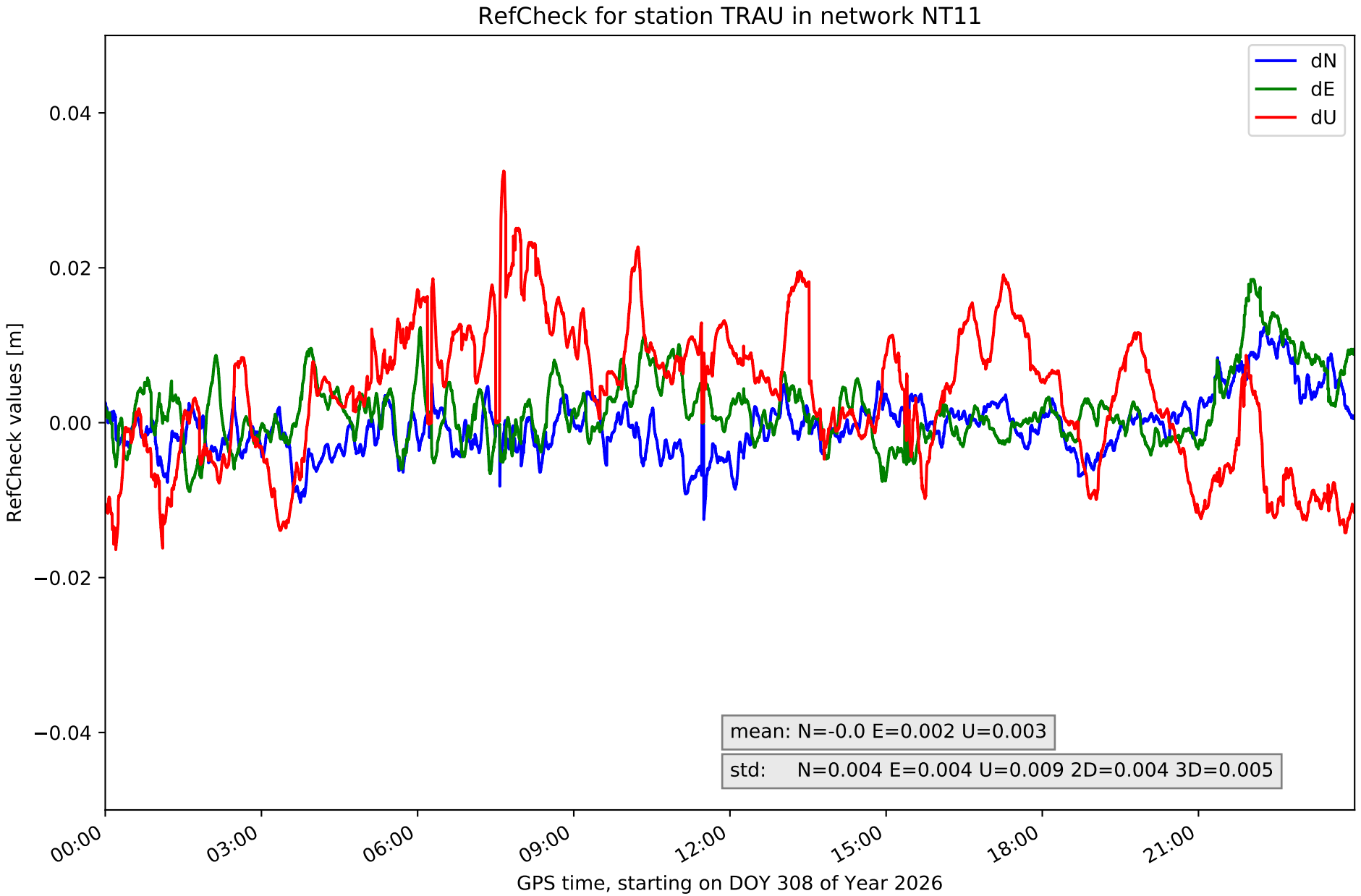

RefCheck for station FORM in network NT11
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=0.0 E=-0.001 U=0.002
std: N=0.005 E=0.004 U=0.008 2D=0.005 3D=0.007
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 308 of Year 2026


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=0.003 U=-0.012
std: N=0.004 E=0.005 U=0.011 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 308 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=0.002 E=0.0 U=-0.017
std: N=0.003 E=0.003 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 308 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=0.0 U=-0.0
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 308 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=0.0 U=-0.004
std: N=0.004 E=0.003 U=0.007 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 308 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=-0.0 E=0.002 U=0.003
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 308 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	-0.01	0.015	0.003	-0.011	0.022	**0.005**	-0.017	0.017	0.007	0.003	0.004	4635	5.4	717	0.8
CBON	-0.008	0.017	0.004	-0.012	0.011	0.003	-0.014	0.026	0.007	0.003	0.005	6192	7.2	3021	3.5
EIVI	-0.018	0.025	**0.006**	-0.011	0.014	0.004	-0.05	0.037	**0.015**	0.004	**0.011**	**12333**	**14.3**	13613	15.8
FORM	**-0.029**	0.019	0.005	**-0.027**	0.013	0.004	-0.037	**0.06**	0.008	**0.005**	0.007	9693	11.3	5338	6.2
IBIZ	-0.01	**0.03**	0.004	-0.013	**0.024**	**0.005**	**-0.051**	0.025	0.011	0.004	0.01	11794	13.7	20829	24.2
MALL	-0.009	0.015	0.003	-0.014	0.015	0.003	-0.038	0.009	0.008	0.003	0.007	6414	7.5	**30709**	**35.7**
SINE	-0.009	0.017	0.004	-0.013	0.016	0.004	-0.026	0.032	0.01	0.004	0.007	7641	8.9	9236	10.7
SJO1	-0.007	0.014	0.004	-0.01	0.013	0.003	-0.026	0.028	0.007	0.003	0.005	5030	5.8	4344	5.1
TRAU	-0.013	0.012	0.004	-0.009	0.018	0.004	-0.016	0.033	0.009	0.004	0.005	6494	7.6	3216	3.7
Mean	**-0.013**	**0.018**	**0.004**	**-0.013**	**0.016**	**0.004**	**-0.031**	**0.03**	**0.009**	**0.004**	**0.007**	**7802.9**	**9.1**	**10113.7**	**11.7**
Min/Max	**-0.029**	**0.03**	**0.006**	**-0.027**	**0.024**	**0.005**	**-0.051**	**0.06**	**0.015**	**0.005**	**0.011**	**12333**	**14.3**	**30709**	**35.7**

fixing statistic for network NT11

fixing percentage of	all GNSS	G	R	E	C
using threshold 0.3	94.4	94.4	94.0	95.7	93.5
considering satellites with dual-frequency fixed	92.2	92.2	91.5	93.8	91.0
considering all signals separately	91.9	92.2	91.5	93.7	88.8