summary for network N01T

timeperiod chosen: from 2024-11-02-00:00:00 until 2024-11-02-23:59:59

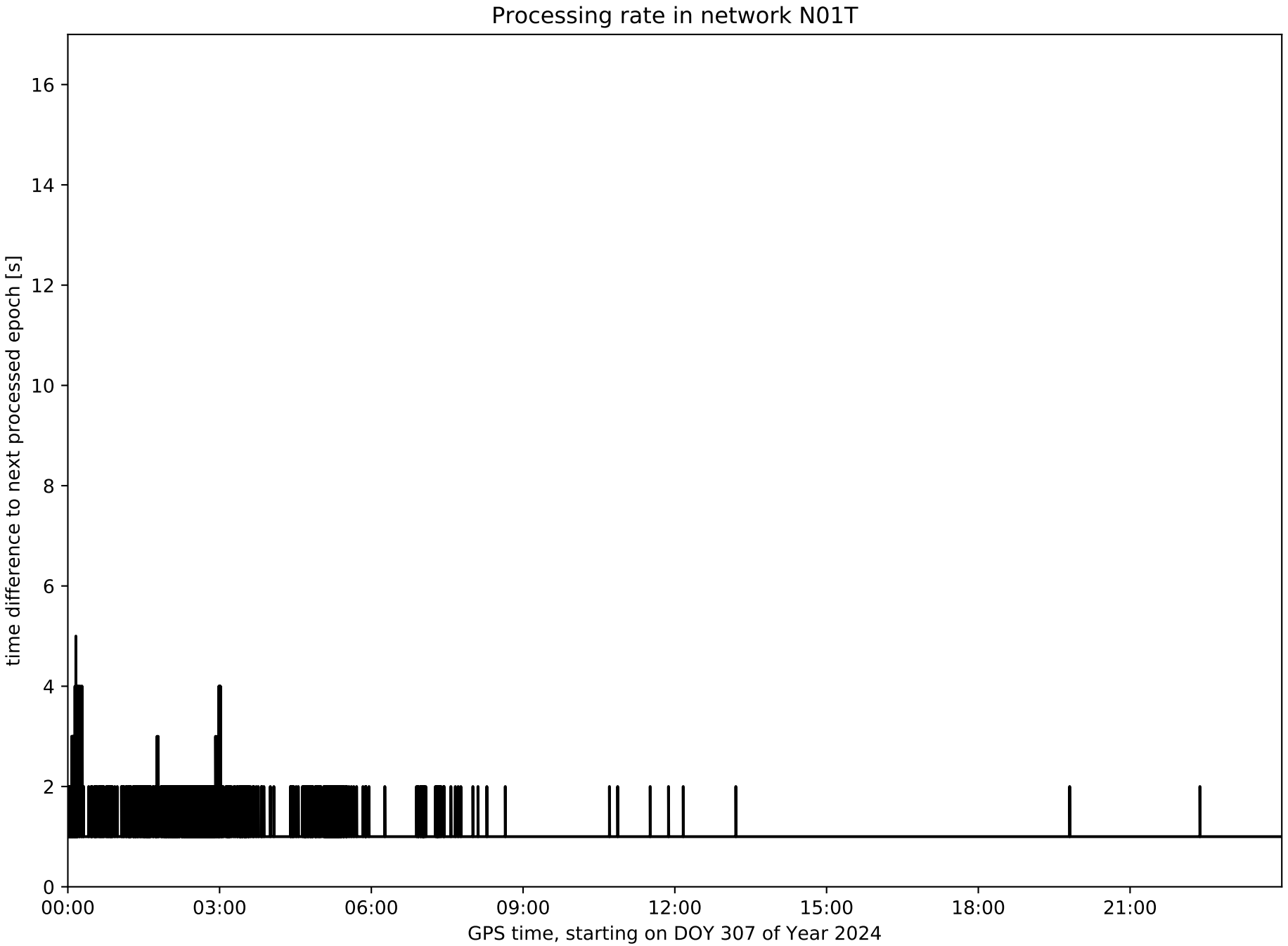
average update rate (durations larger than 15 seconds considered as observation gap): 1.0 seconds

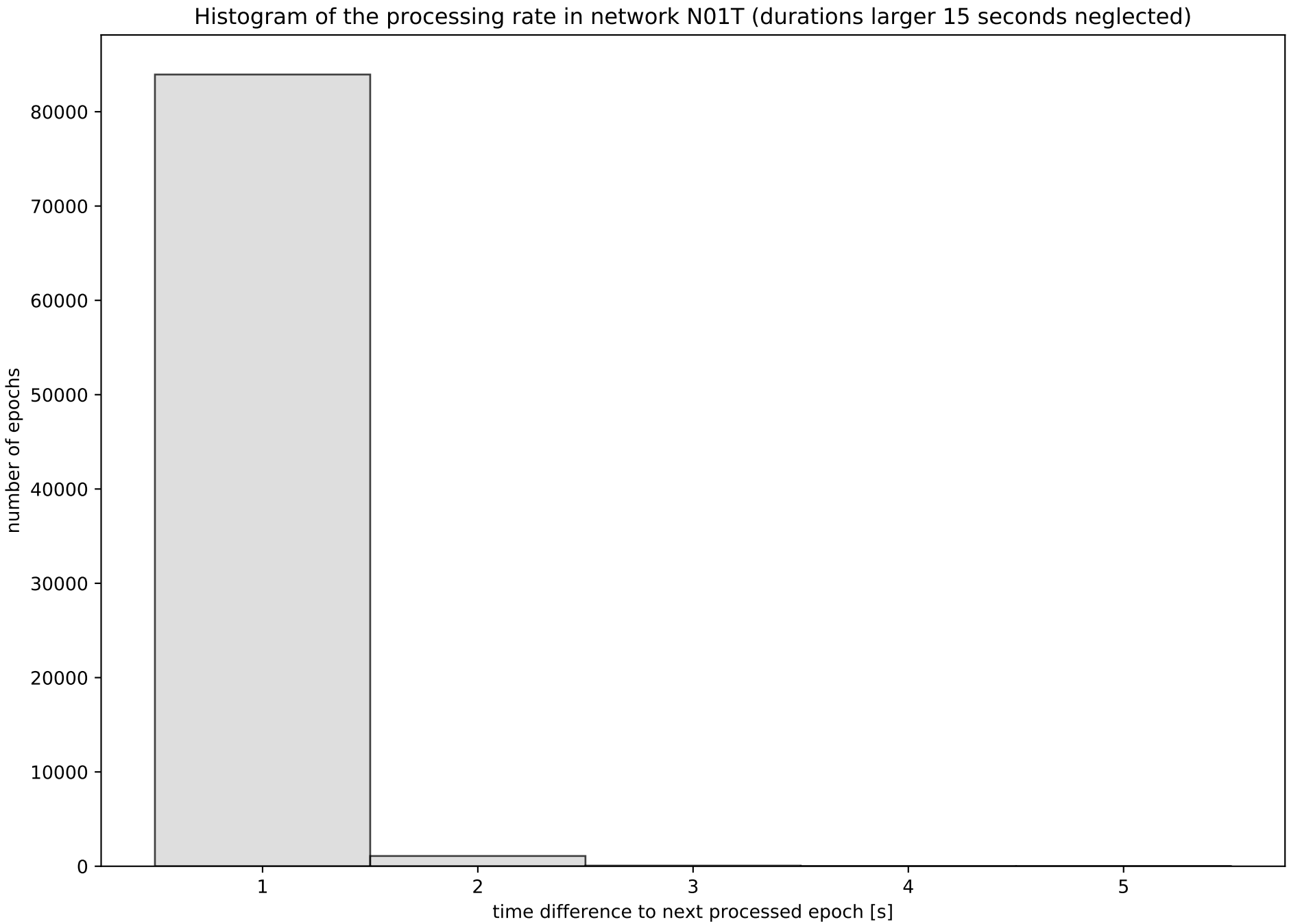
average fixing percentage with threshold set to 0.3: 92.8 percent

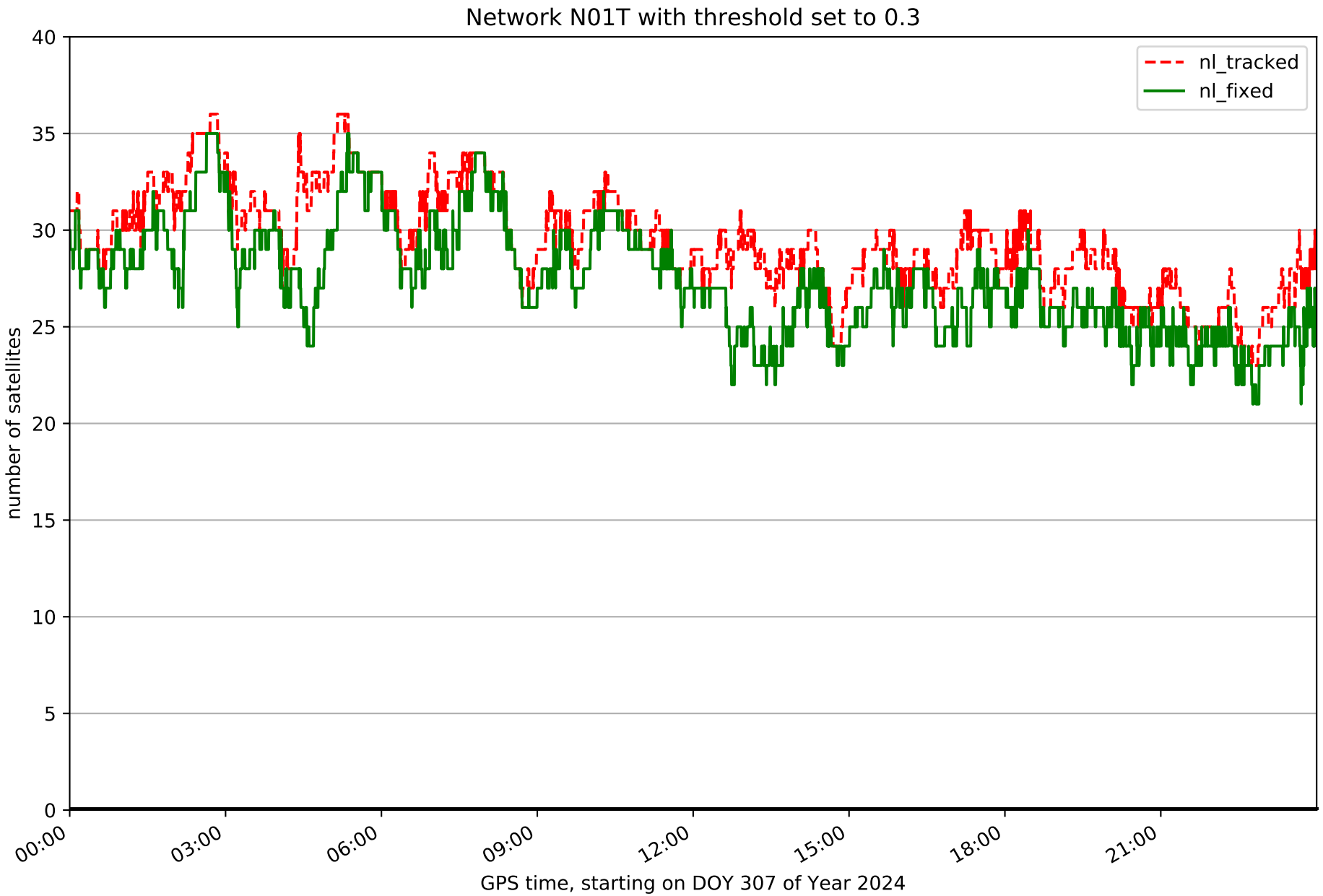
stations available: 13 of 13

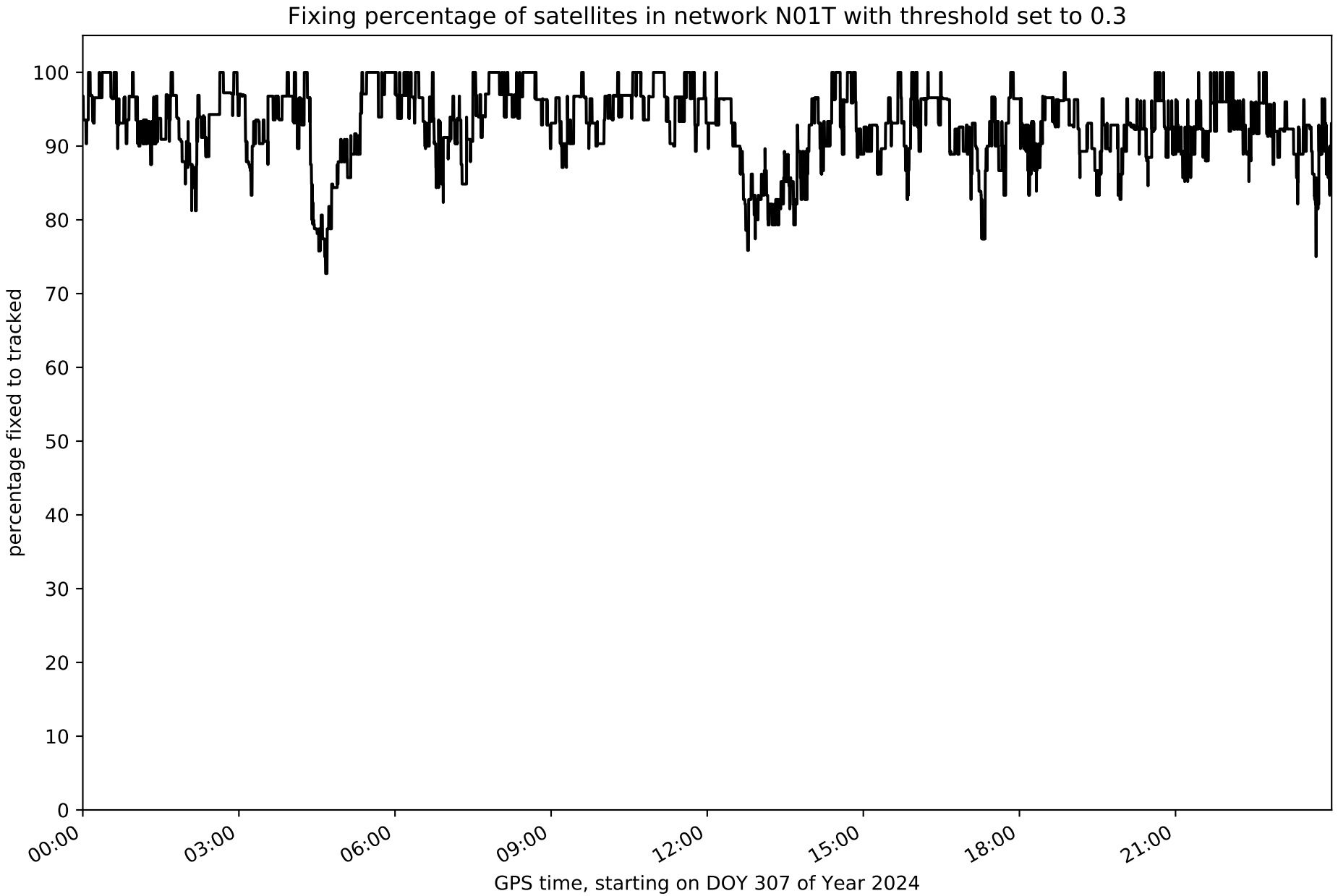
station information:

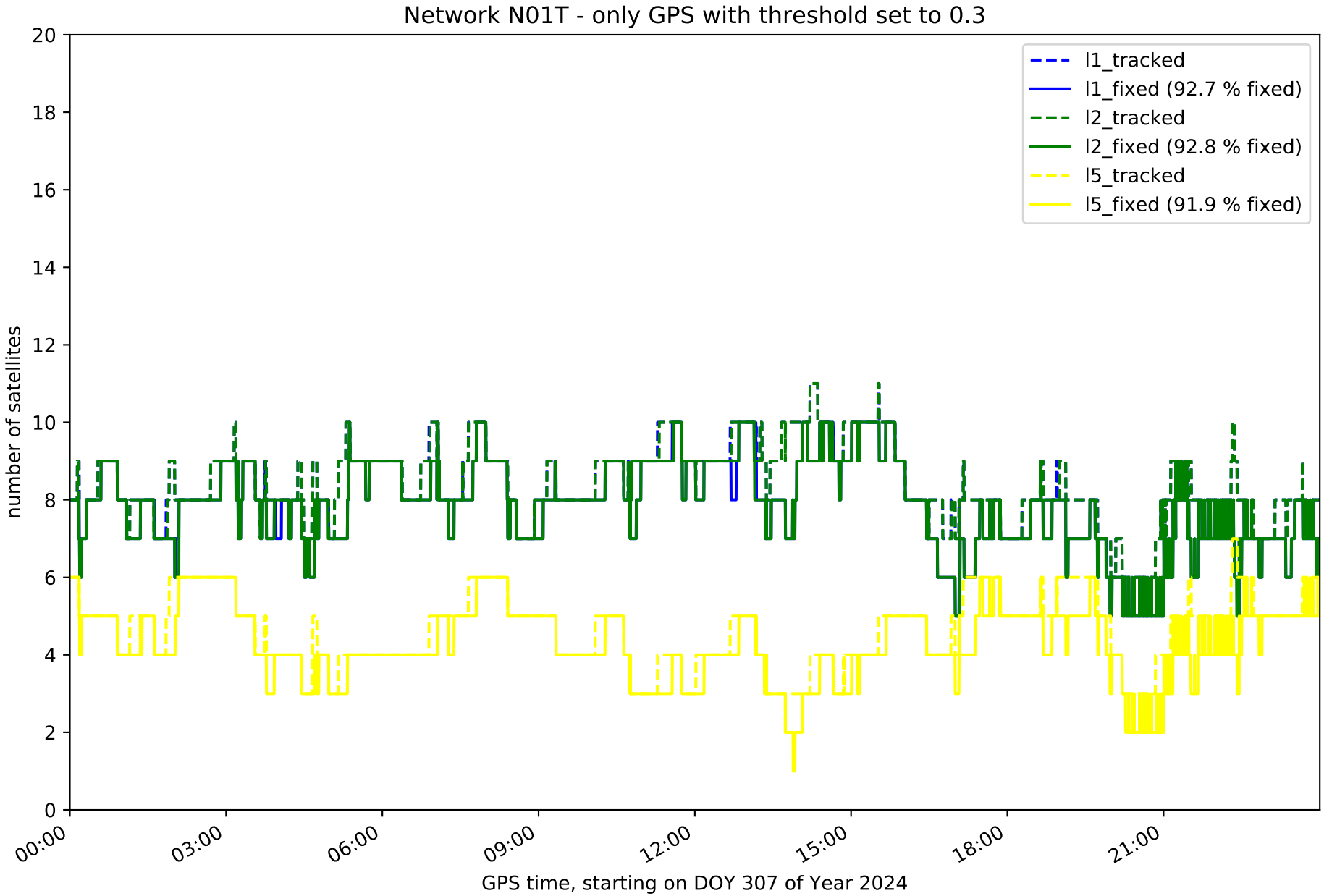
station AJAL:	antenna: GPPNULLANTENNA NONE	receiver: LEICA GR50	height: 884.142
station ARAJ:	antenna: LEIAR20 LEIM	receiver: LEICA GR50	height: 580.921
station AVI2:	antenna: TRM59900.00 SCIS	receiver: TRIMBLE NETR9	height: 1206.515
station BUIT:	antenna: TRM57971.00 TZGD	receiver: TRIMBLE NETR9	height: 1032.705
station IGNE:	antenna: LEIAT504GG LEIS	receiver: LEICA GR50	height: 766.956
station MAD1:	antenna: LEIAR20 LEIM	receiver: LEICA GR50	height: 724.483
station ORUS:	antenna: TRM57971.00 TZGD	receiver: TRIMBLE NETR9	height: 862.752
station PEN1:	antenna: GPPNULLANTENNA NONE	receiver: LEICA GR30	height: 814.558
station RIA1:	antenna: TRM59900.00 SCIS	receiver: TRIMBLE NETR9	height: 1263.778
station SGVA:	antenna: GPPNULLANTENNA NONE	receiver: LEICA GR50	height: 1076.312
station SMDV:	antenna: TPSCR.G3 TPSH	receiver: TPS NET-G5	height: 670.791
station TALV:	antenna: TPSCR.G5 TPSH	receiver: TPS NET-G5	height: 458.35
station YEB1:	antenna: LEIAR25 NONE	receiver: LEICA GR25	height: 975.396

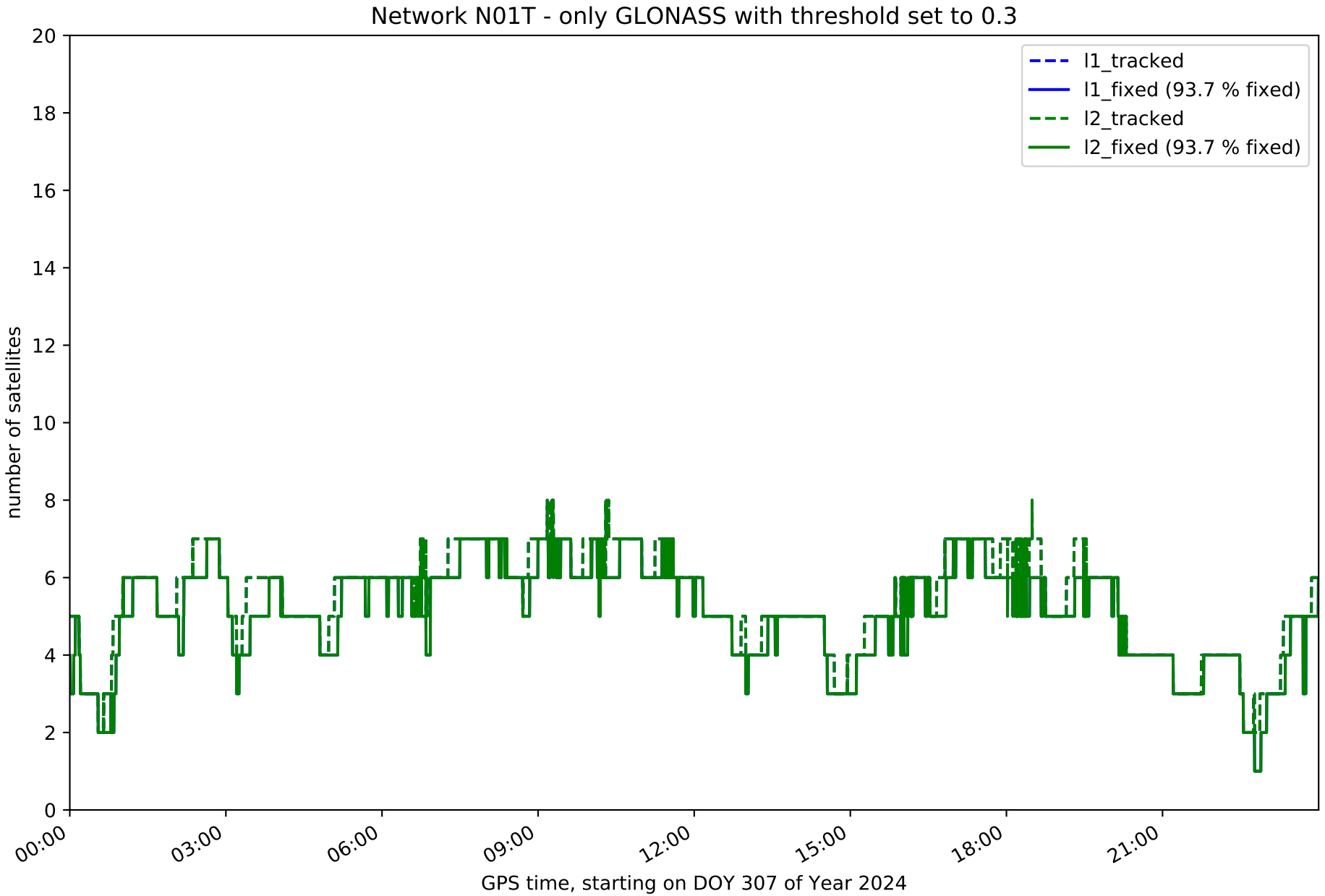

Processing rate in network N01T
time difference to next processed epoch [s]
0
2
4
6
8
10
12
14
16
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 307 of Year 2024

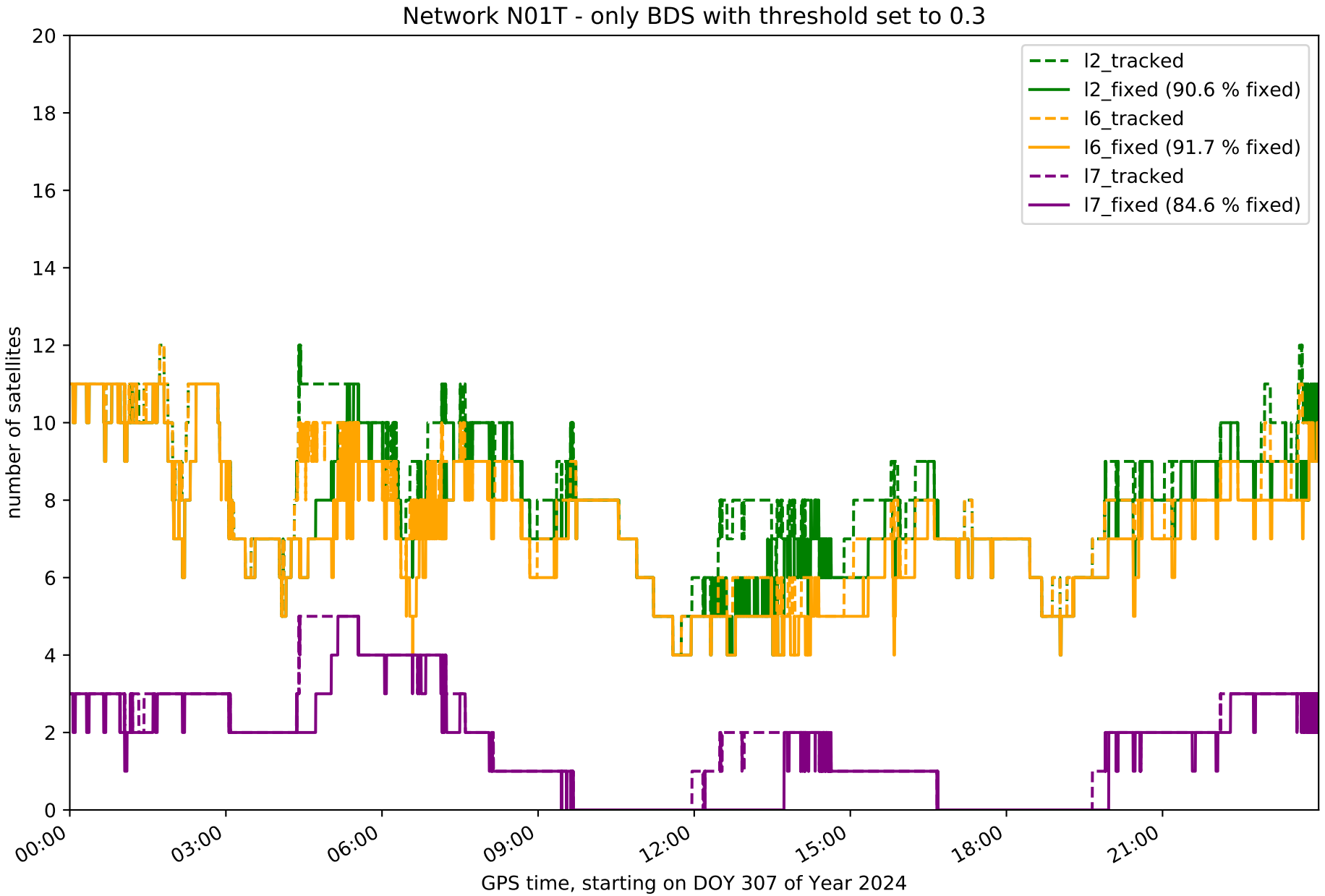

Histogram of the processing rate in network N01T (durations larger 15 seconds neglected)
number of epochs
0
10000
20000
30000
40000
50000
60000
70000
80000
1
2
3
4
5
time difference to next processed epoch [s]

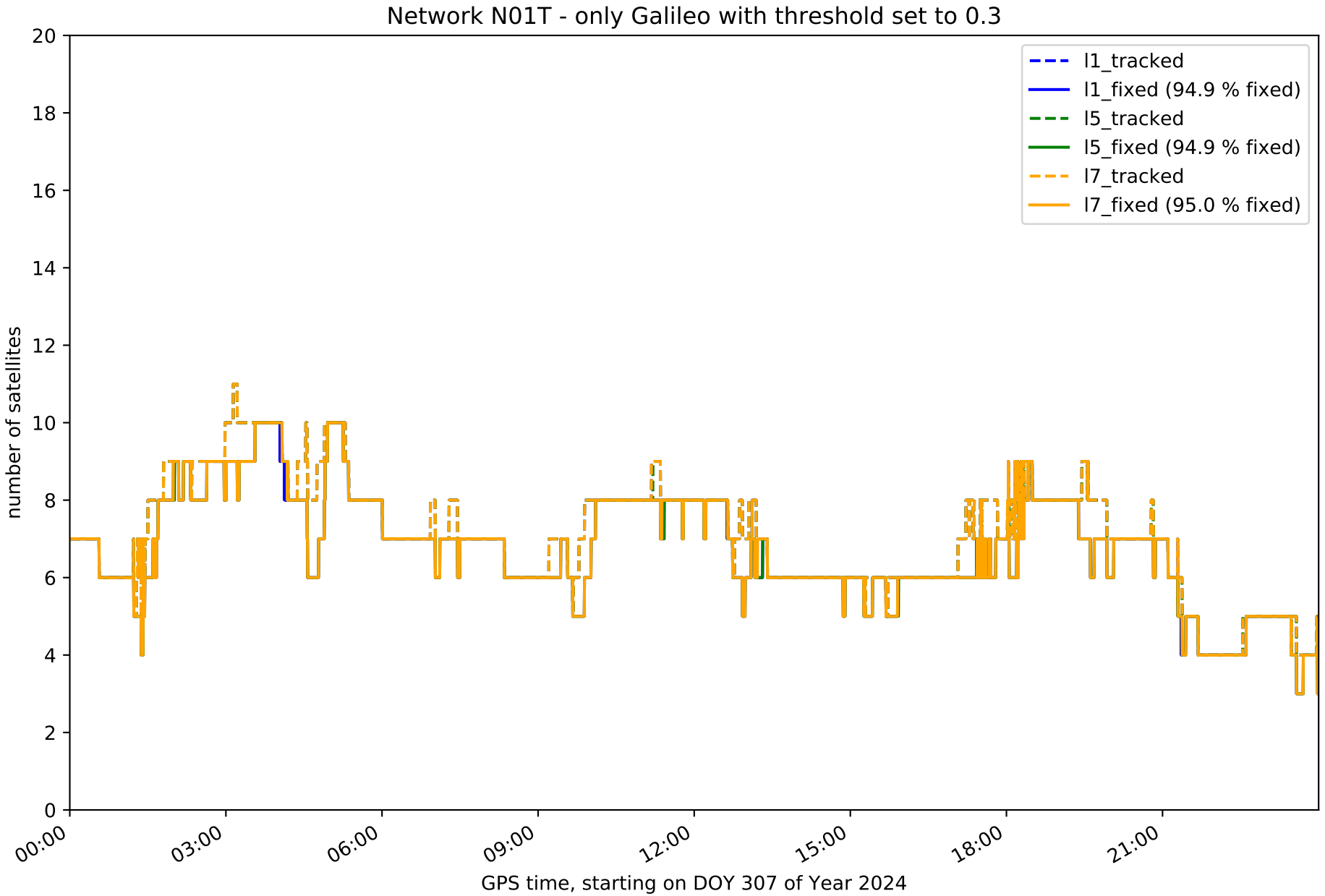

Network N01T with threshold set to 0.3
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
40
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 307 of Year 2024

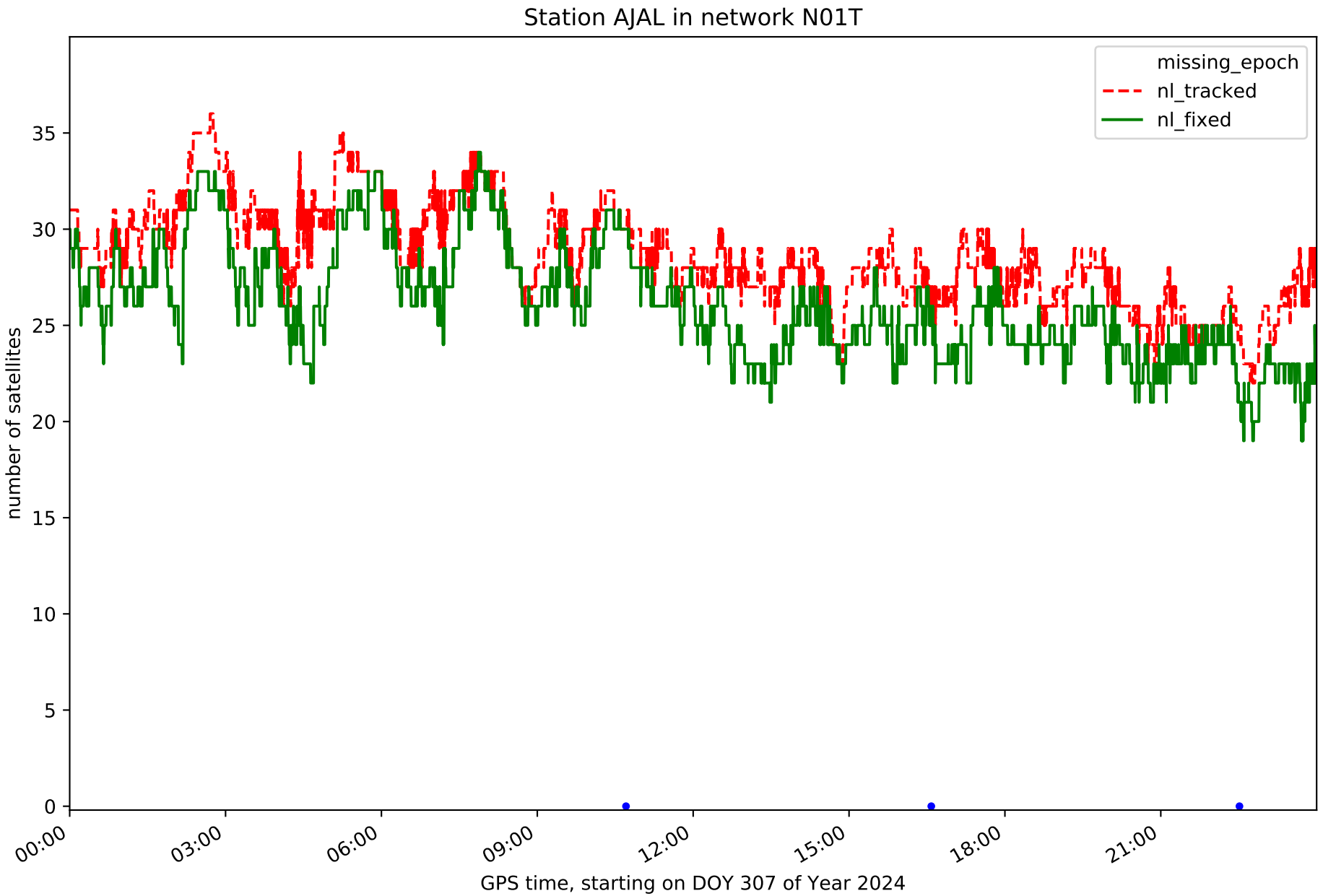

Fixing percentage of satellites in network N01T with threshold set to 0.3
percentage fixed to tracked
100
90
80
70
60
50
40
30
20
10
0
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 307 of Year 2024

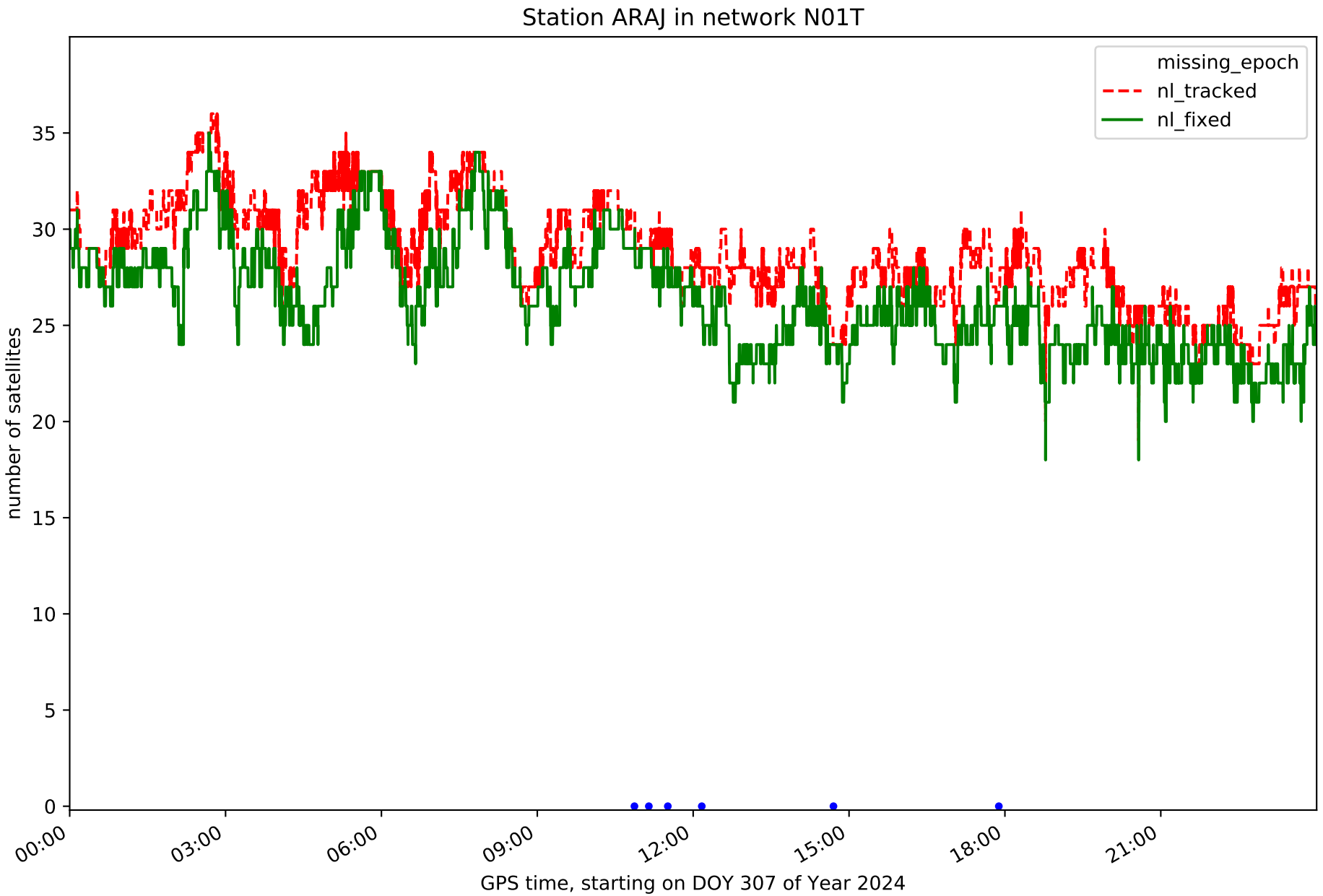

Network N01T - only GPS with threshold set to 0.3
number of satellites
GPS time, starting on DOY 307 of Year 2024
l1_tracked
l1_fixed (92.7 % fixed)
l2_tracked
l2_fixed (92.8 % fixed)
l5_tracked
l5_fixed (91.9 % fixed)
0
2
4
6
8
10
12
14
16
18
20
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00

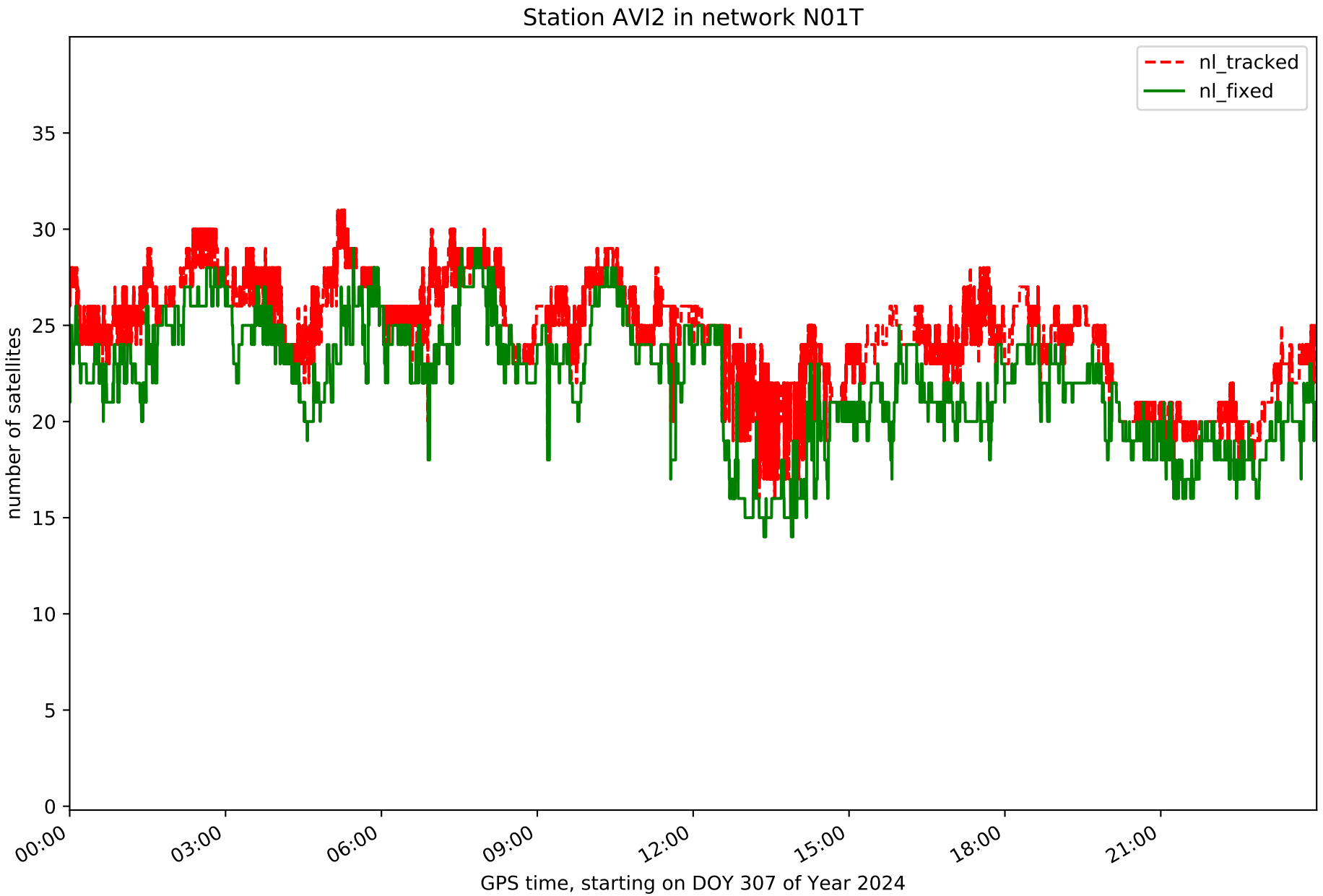

Network N01T - only GLONASS with threshold set to 0.3
l1_tracked
l1_fixed (93.7 % fixed)
l2_tracked
l2_fixed (93.7 % fixed)
number of satellites
0
2
4
6
8
10
12
14
16
18
20
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 307 of Year 2024

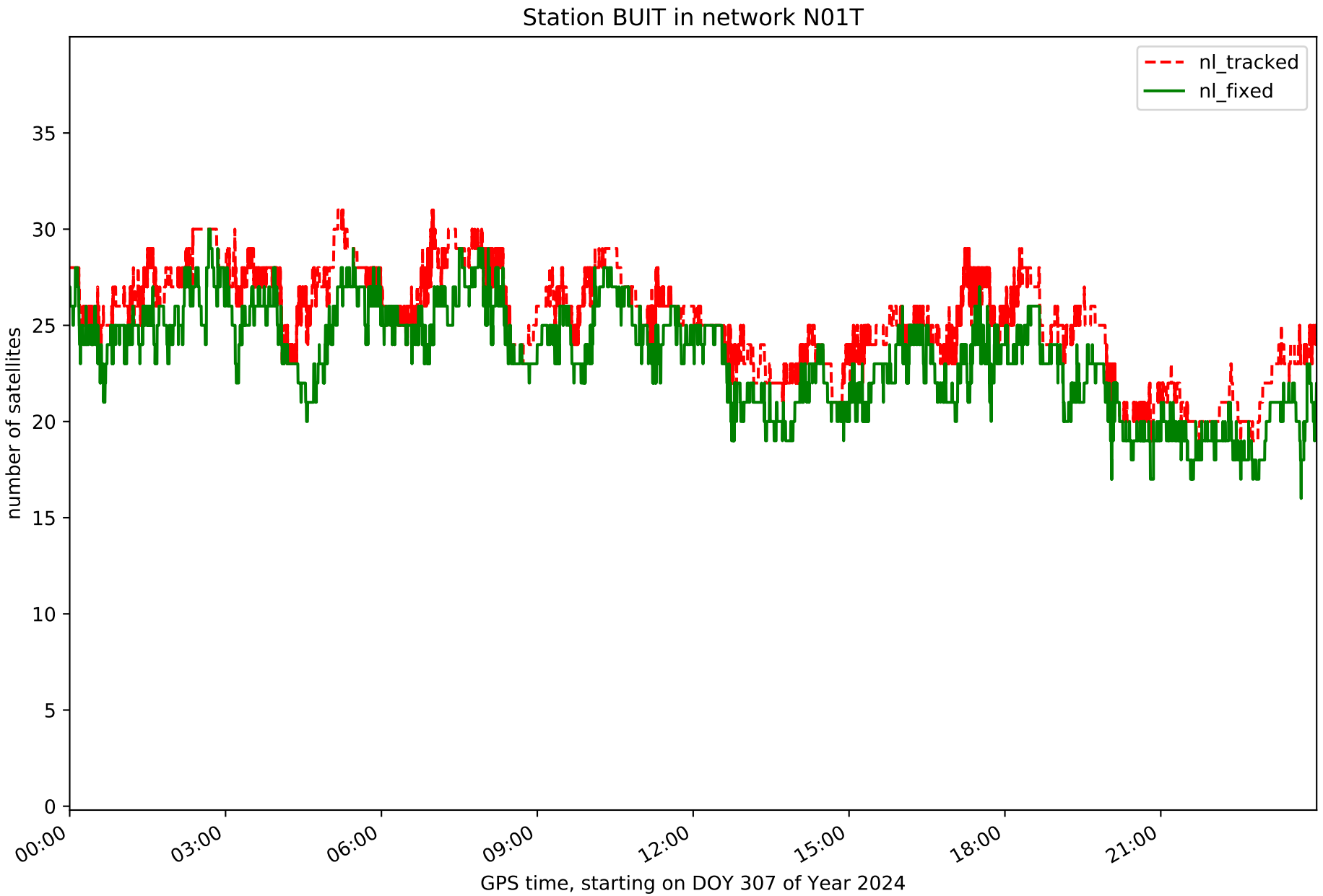

Network N01T - only BDS with threshold set to 0.3
number of satellites
GPS time, starting on DOY 307 of Year 2024
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
0
2
4
6
8
10
12
14
16
18
20
I2_tracked
I2_fixed (90.6 % fixed)
I6_tracked
I6_fixed (91.7 % fixed)
I7_tracked
I7_fixed (84.6 % fixed)

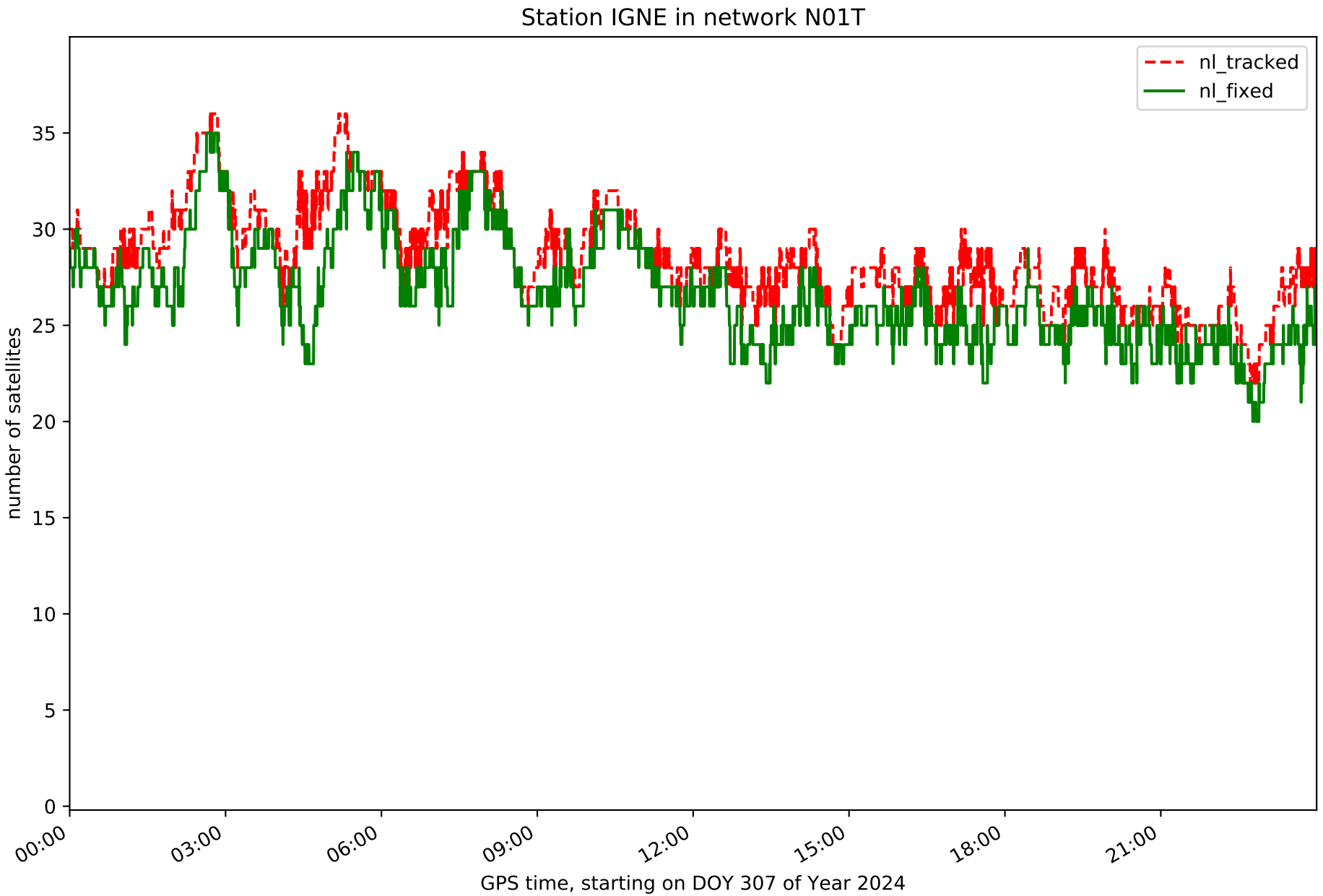

Network N01T - only Galileo with threshold set to 0.3
l1_tracked
l1_fixed (94.9 % fixed)
l5_tracked
l5_fixed (94.9 % fixed)
l7_tracked
l7_fixed (95.0 % fixed)
number of satellites
0
2
4
6
8
10
12
14
16
18
20
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 307 of Year 2024

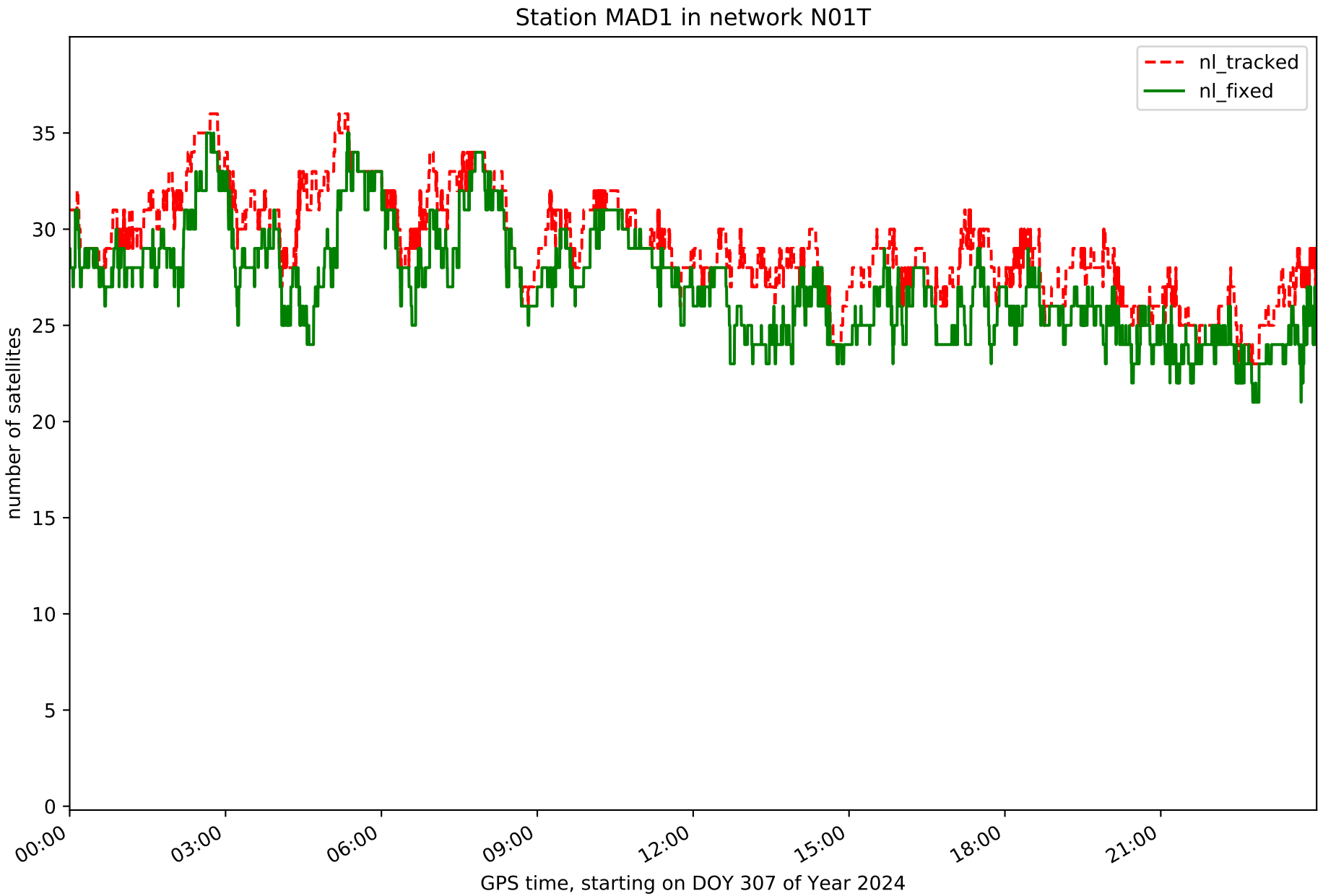

Station AJAL in network N01T
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 307 of Year 2024

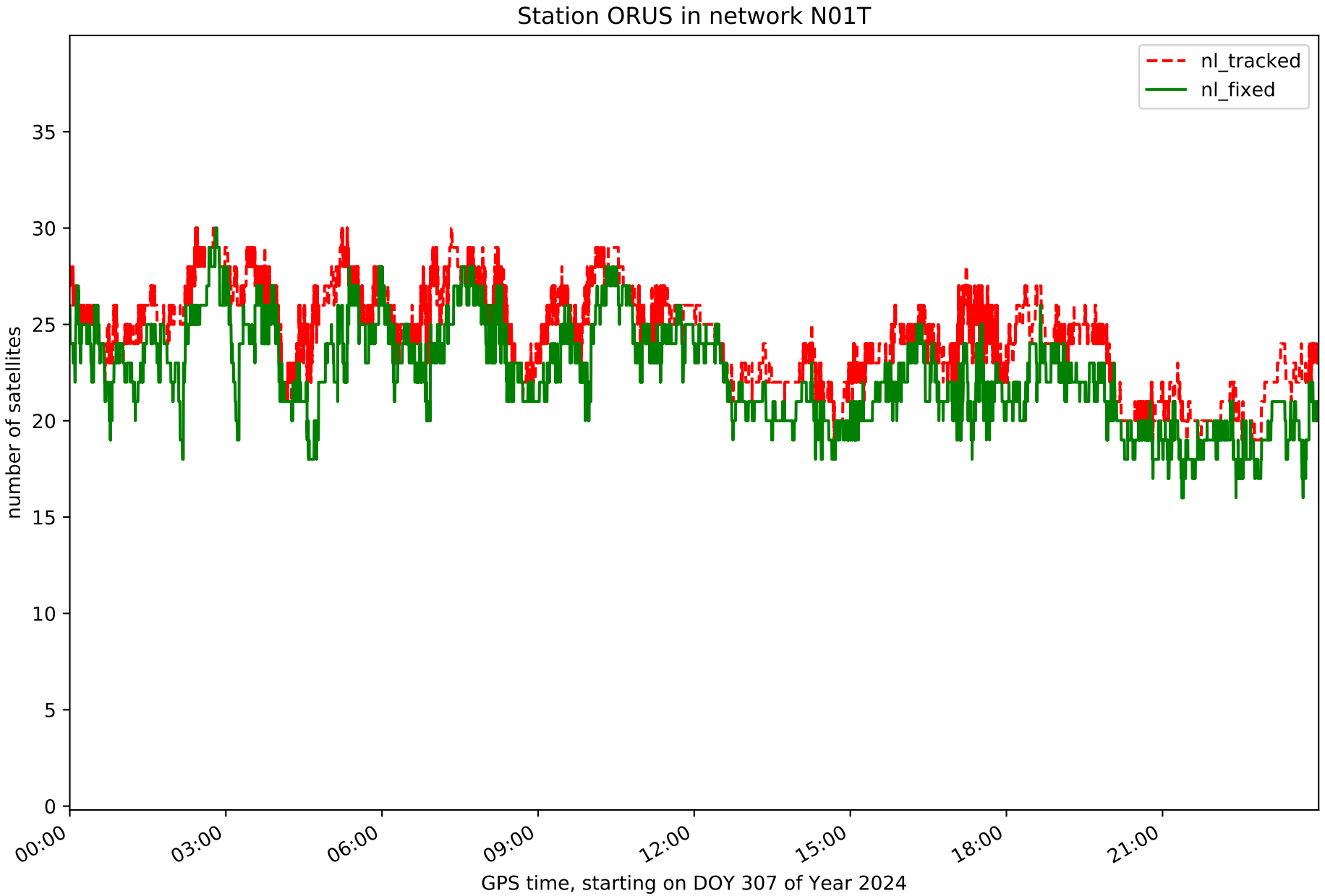

Station ARAJ in network N01T
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 307 of Year 2024

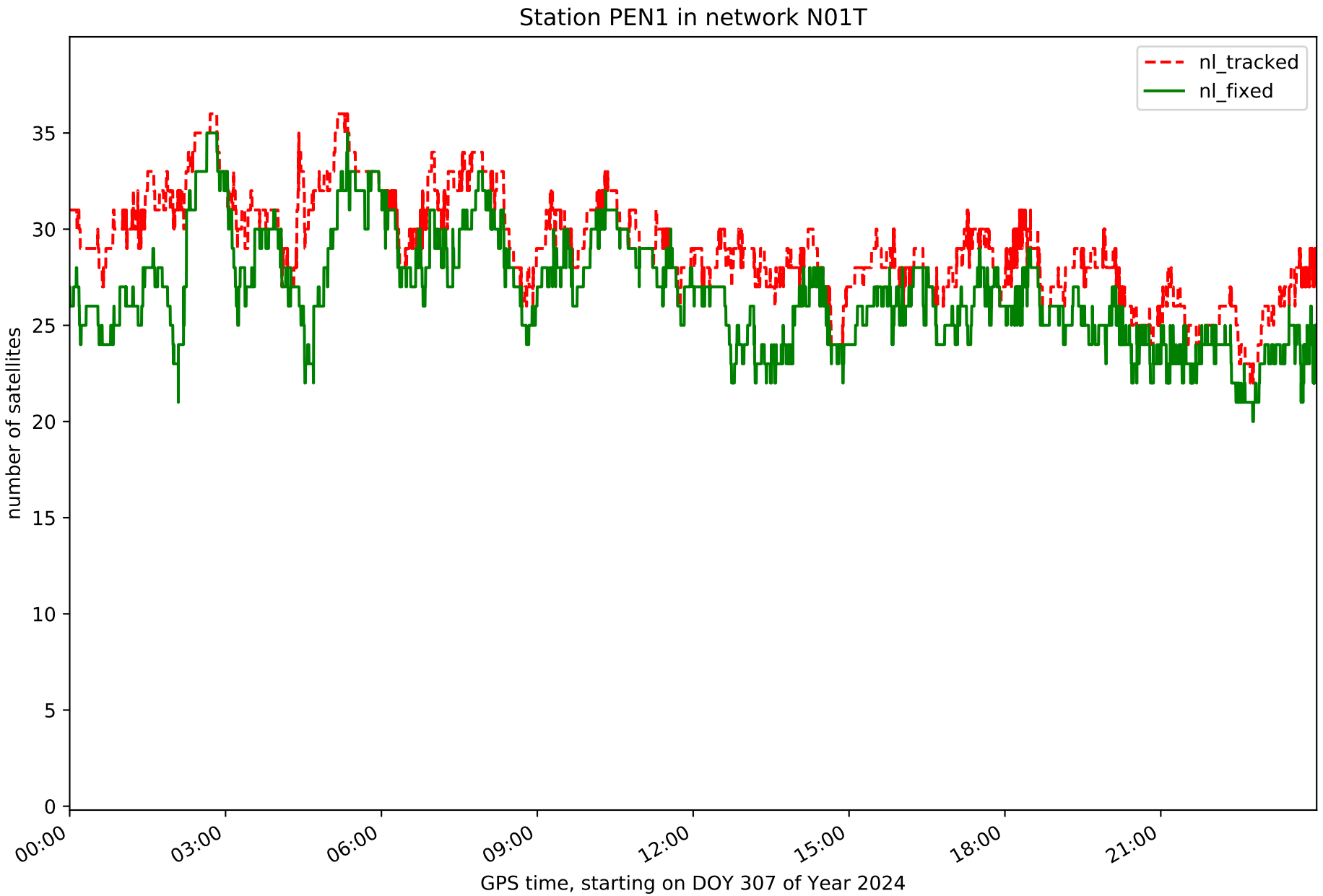

Station AVI2 in network N01T
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 307 of Year 2024

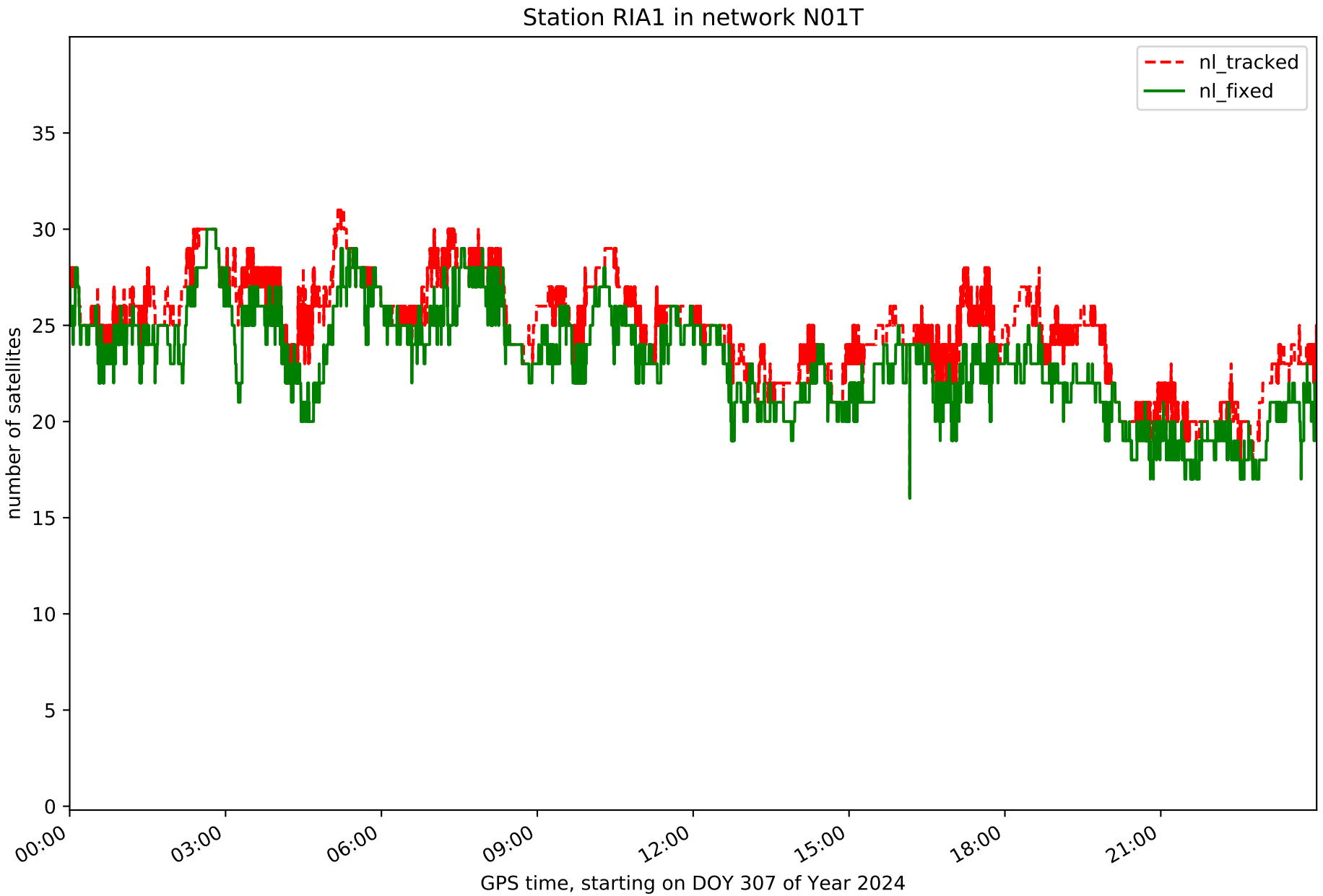

Station BUIT in network N01T
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 307 of Year 2024

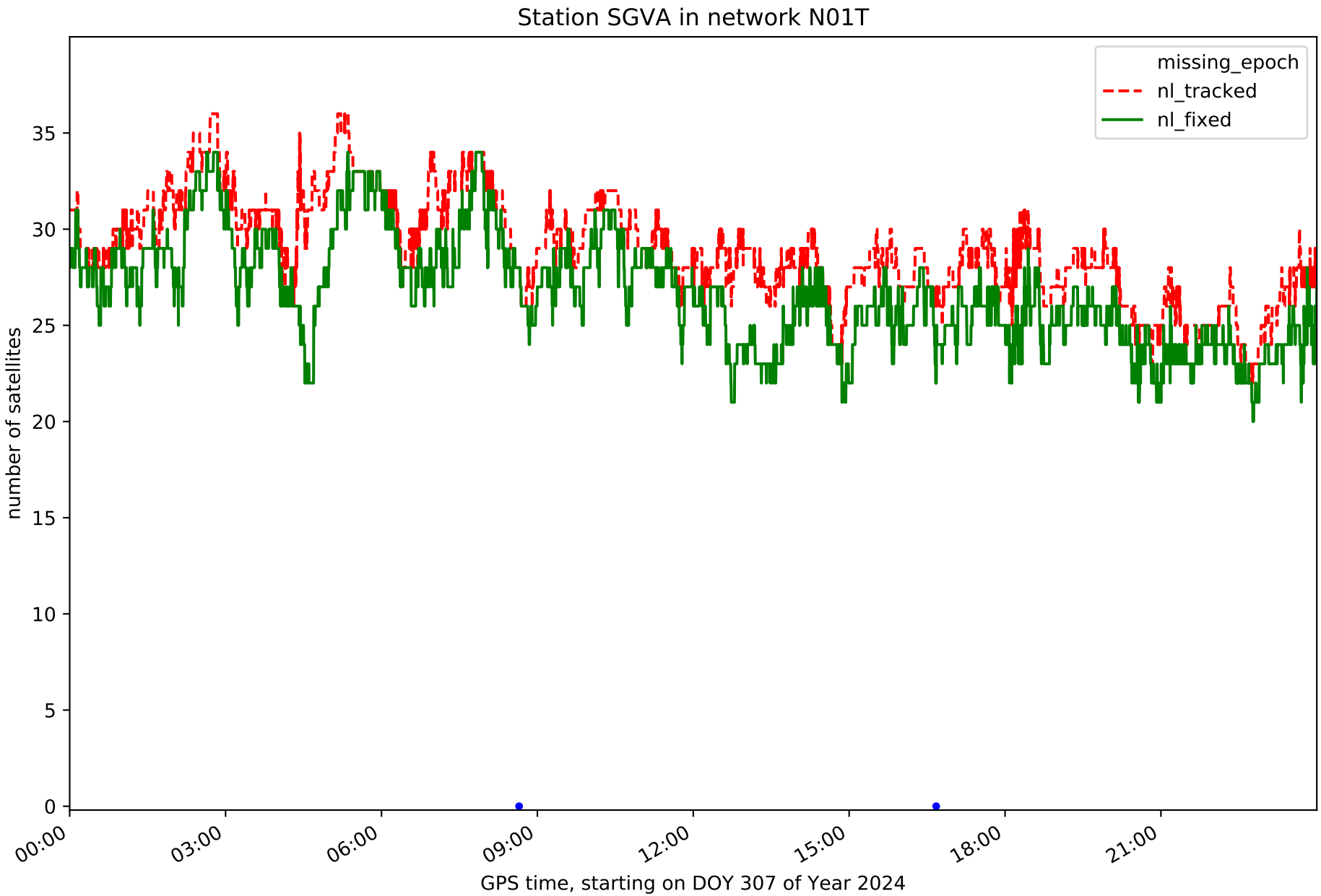

Station IGNE in network N01T
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 307 of Year 2024

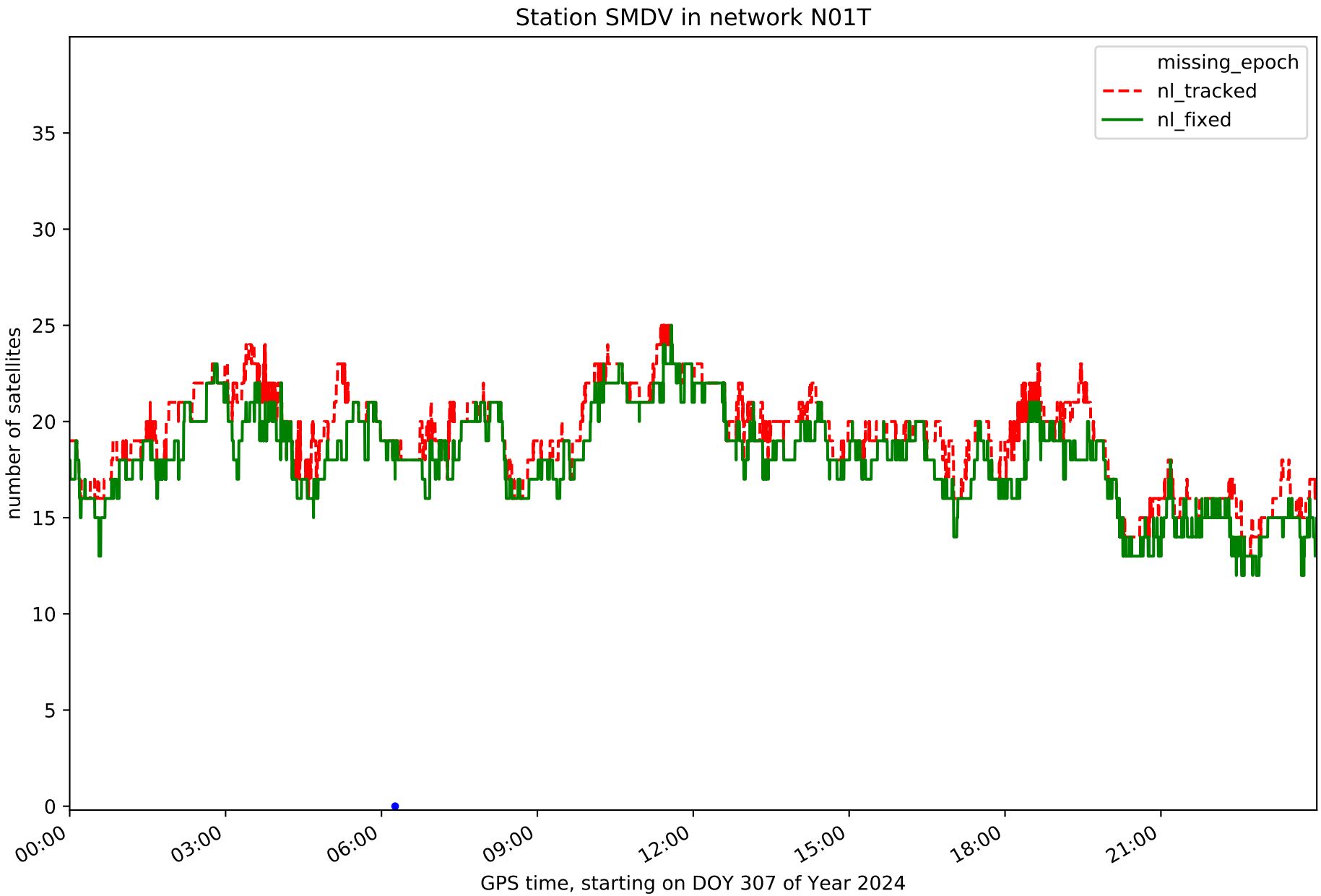

Station MAD1 in network N01T
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 307 of Year 2024

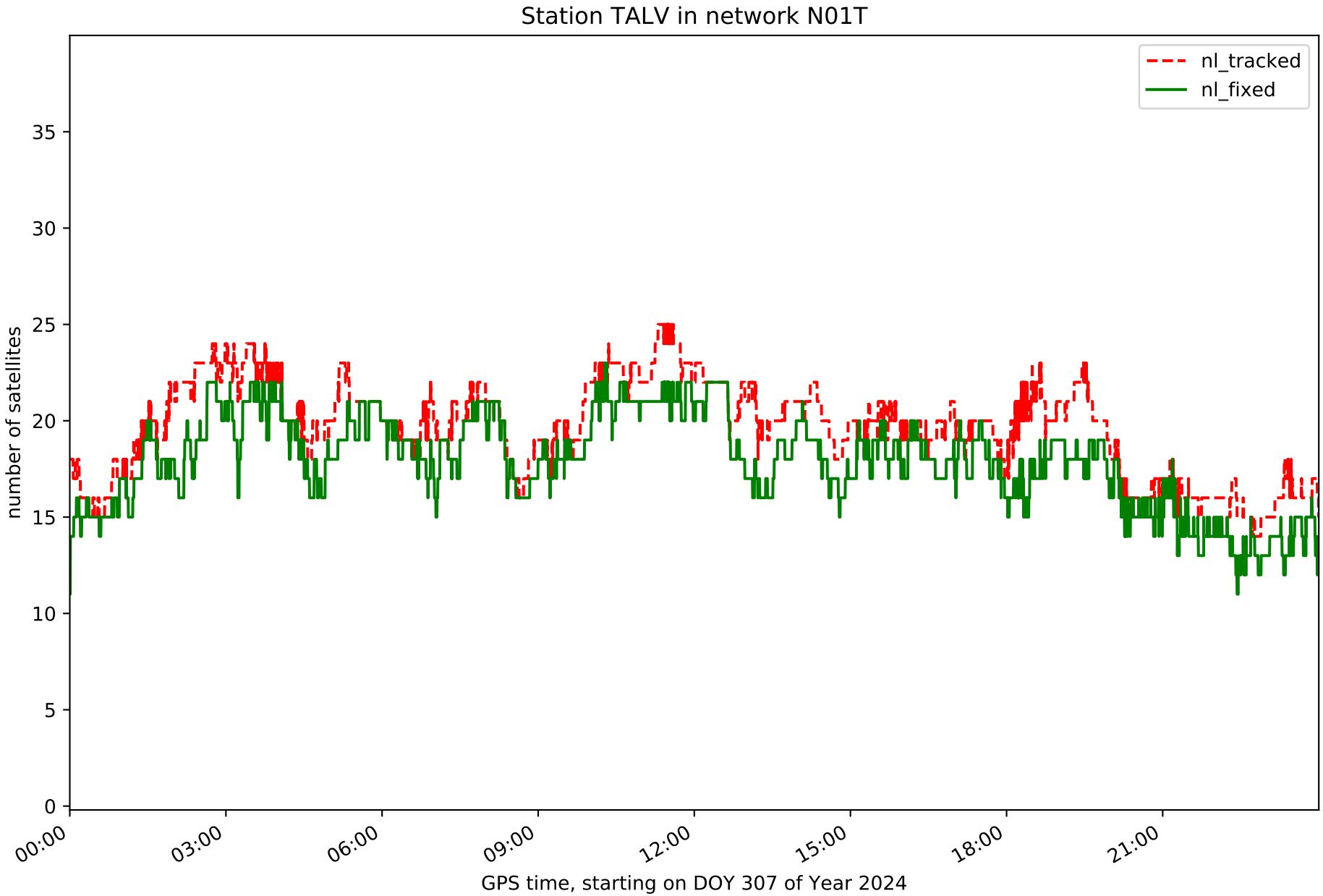

Station ORUS in network N01T
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 307 of Year 2024

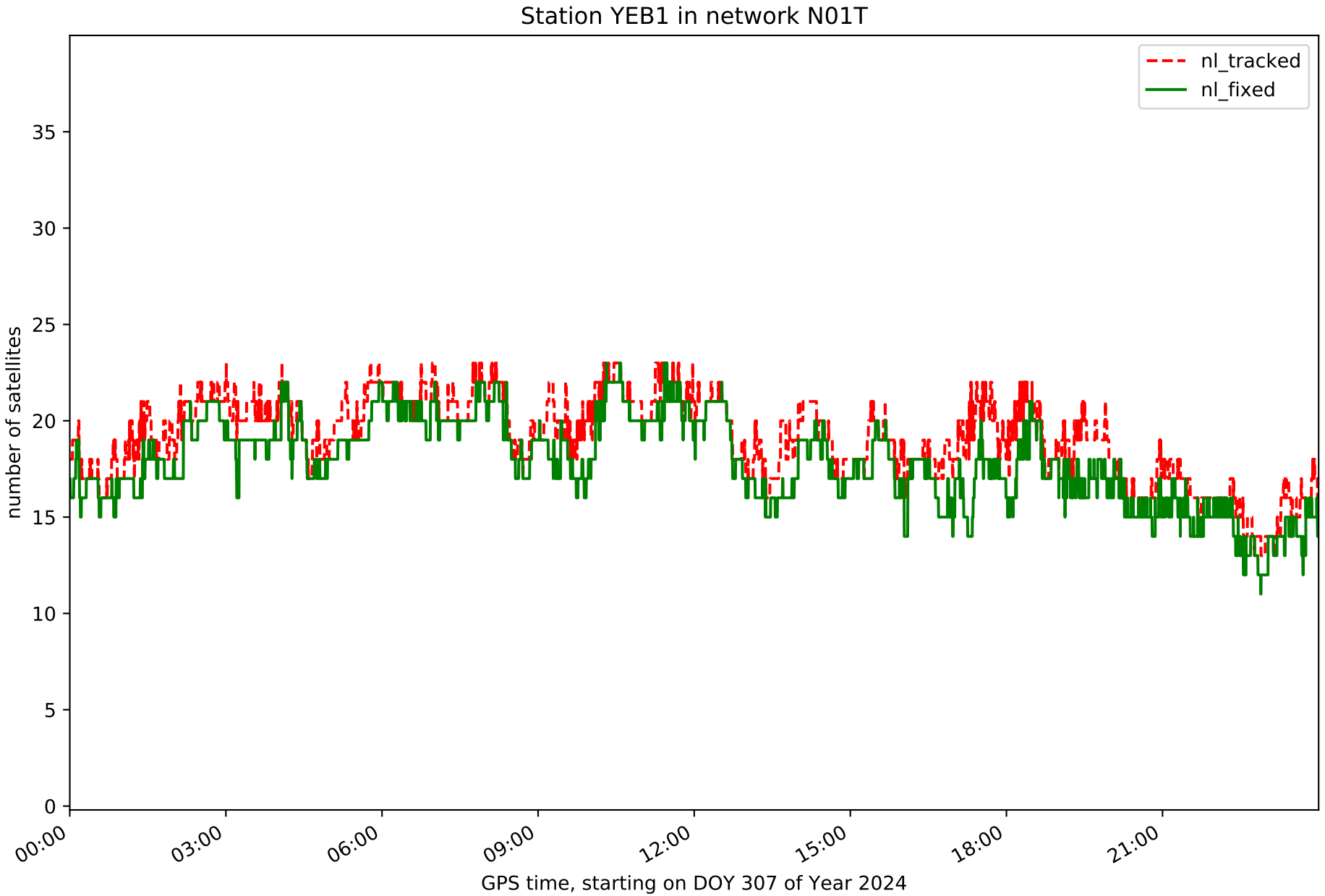

Station PEN1 in network N01T
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 307 of Year 2024

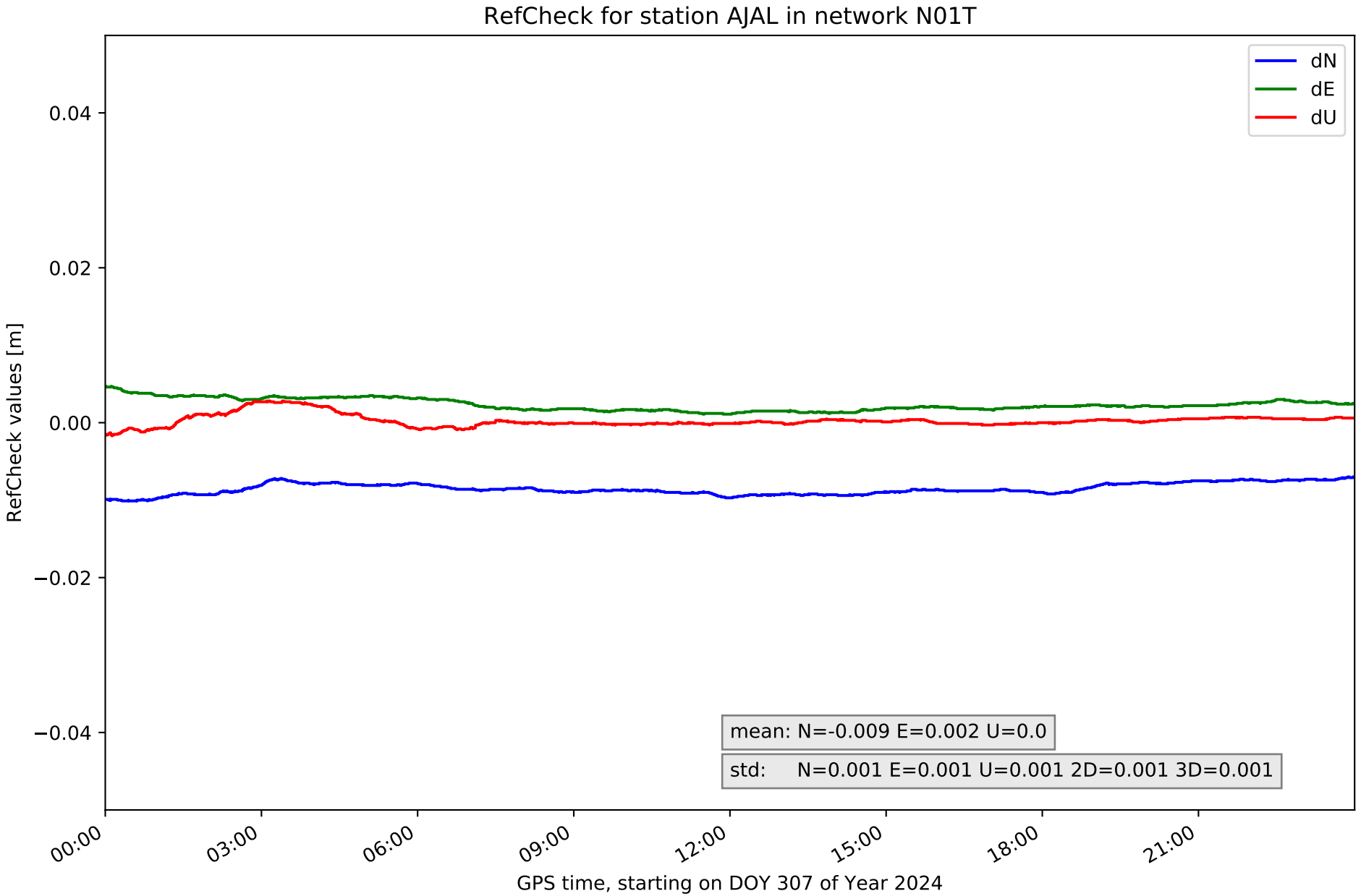

Station RIA1 in network N01T
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 307 of Year 2024

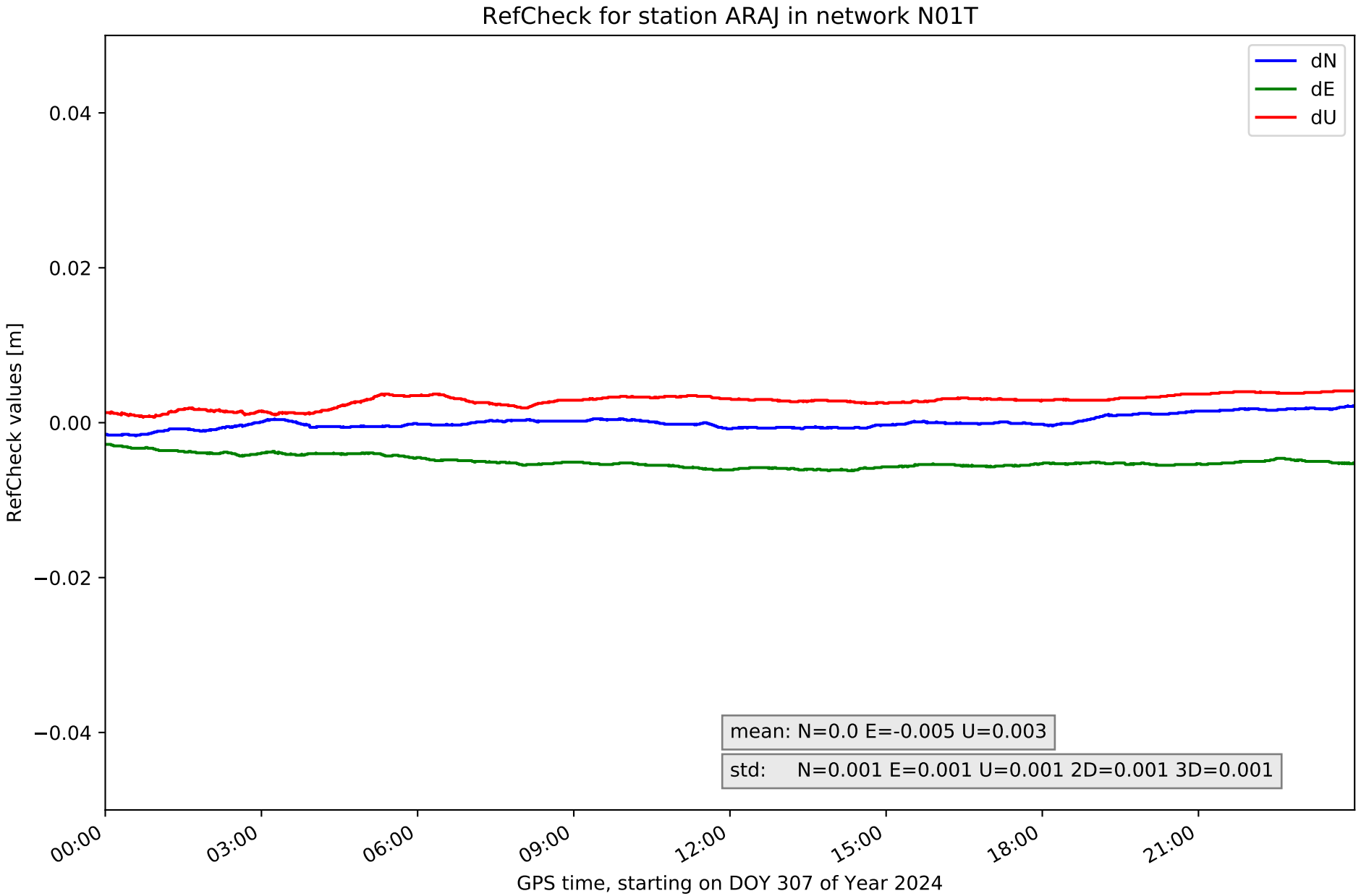

Station SGVA in network N01T
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 307 of Year 2024

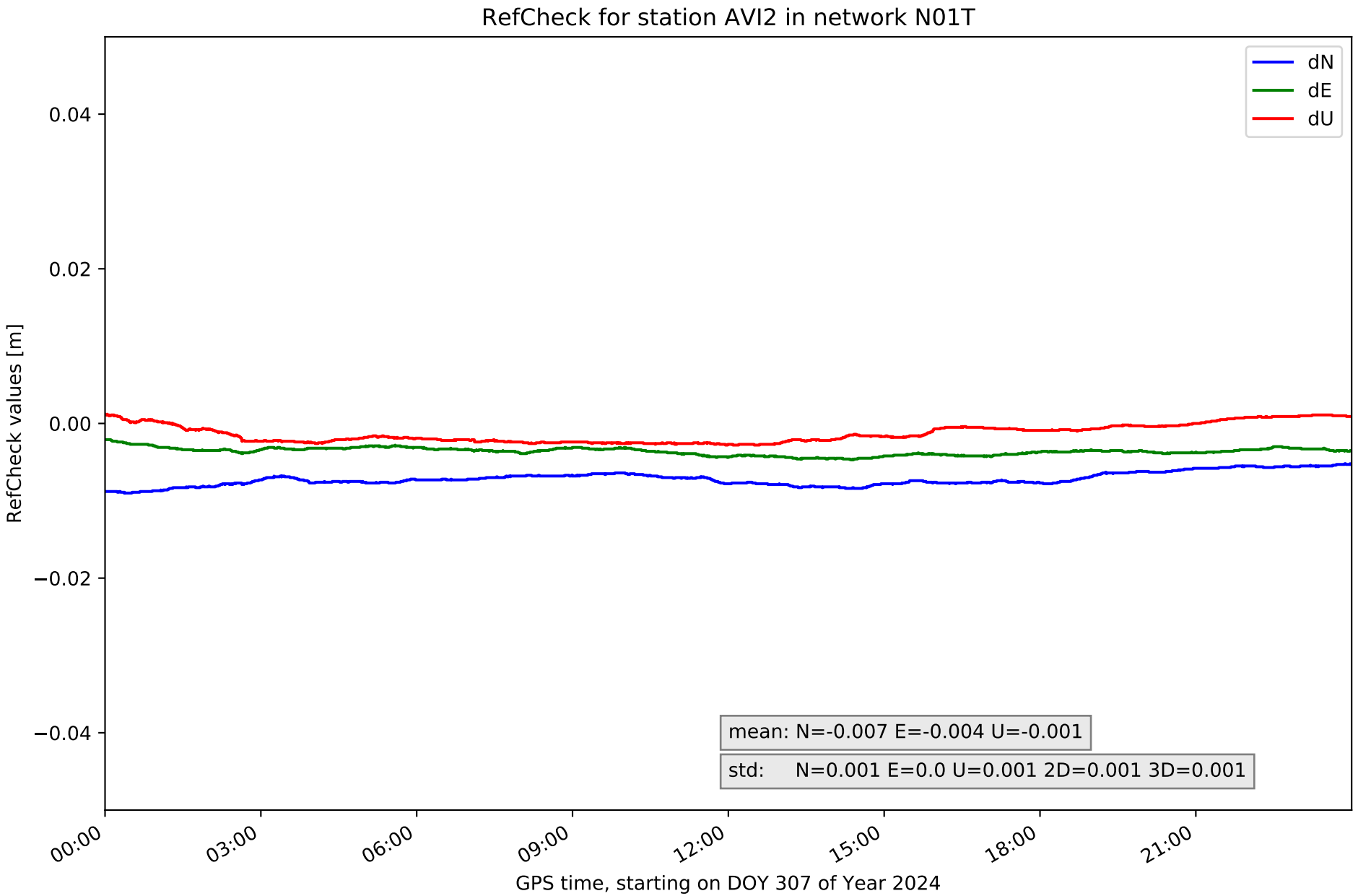

Station SMDV in network N01T
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 307 of Year 2024

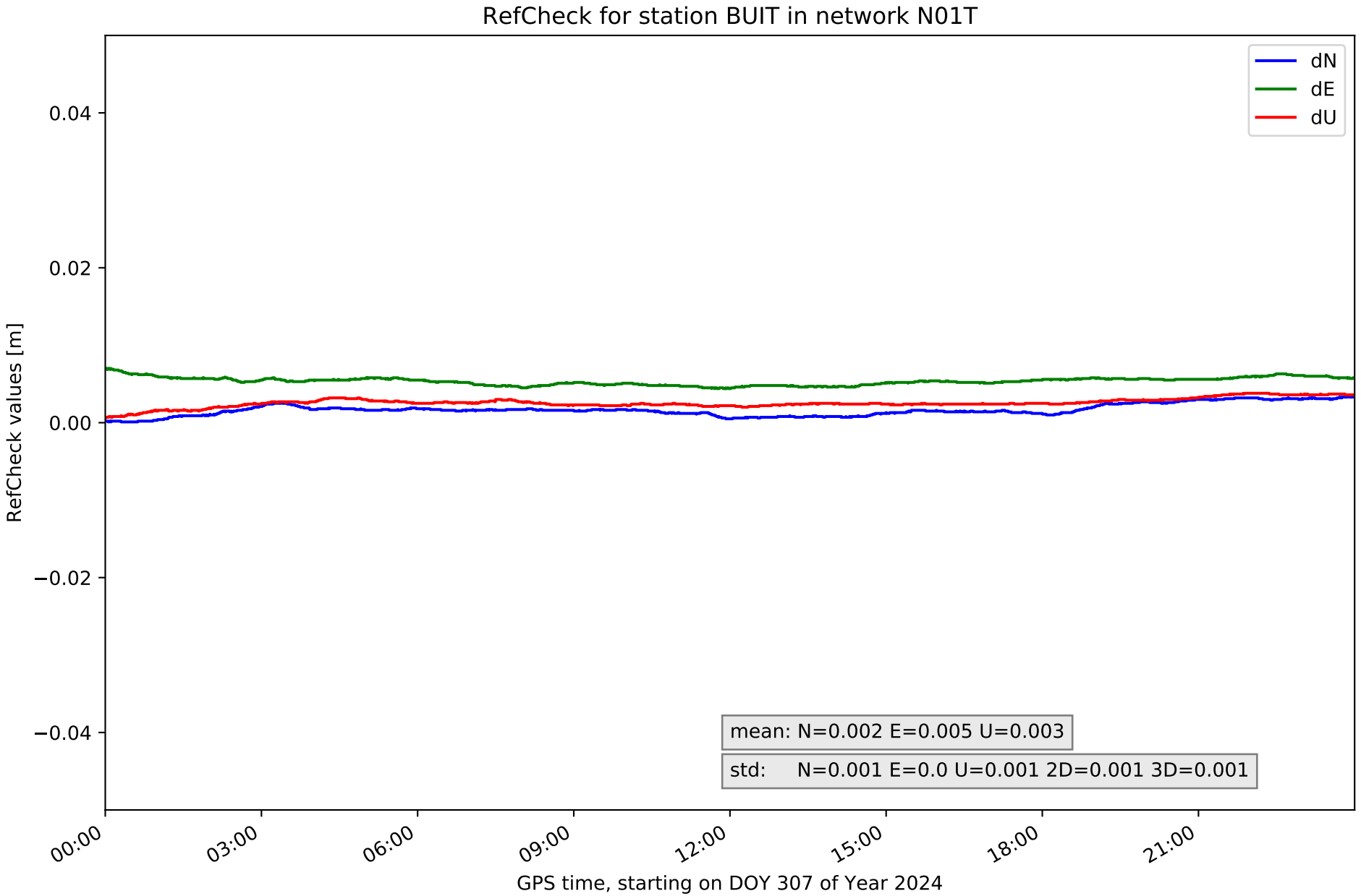

Station TALV in network N01T
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 307 of Year 2024

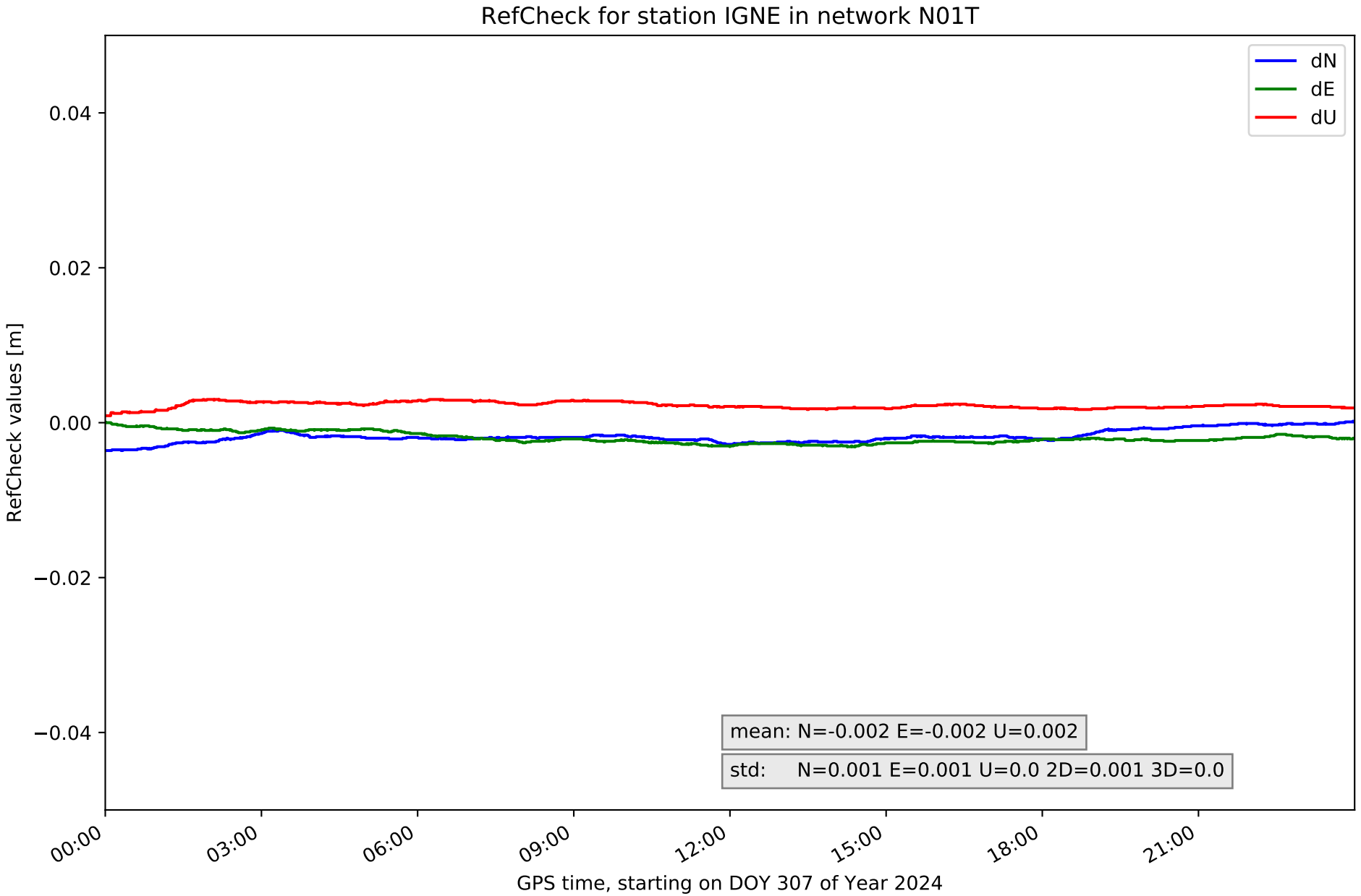

Station YEB1 in network N01T
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 307 of Year 2024

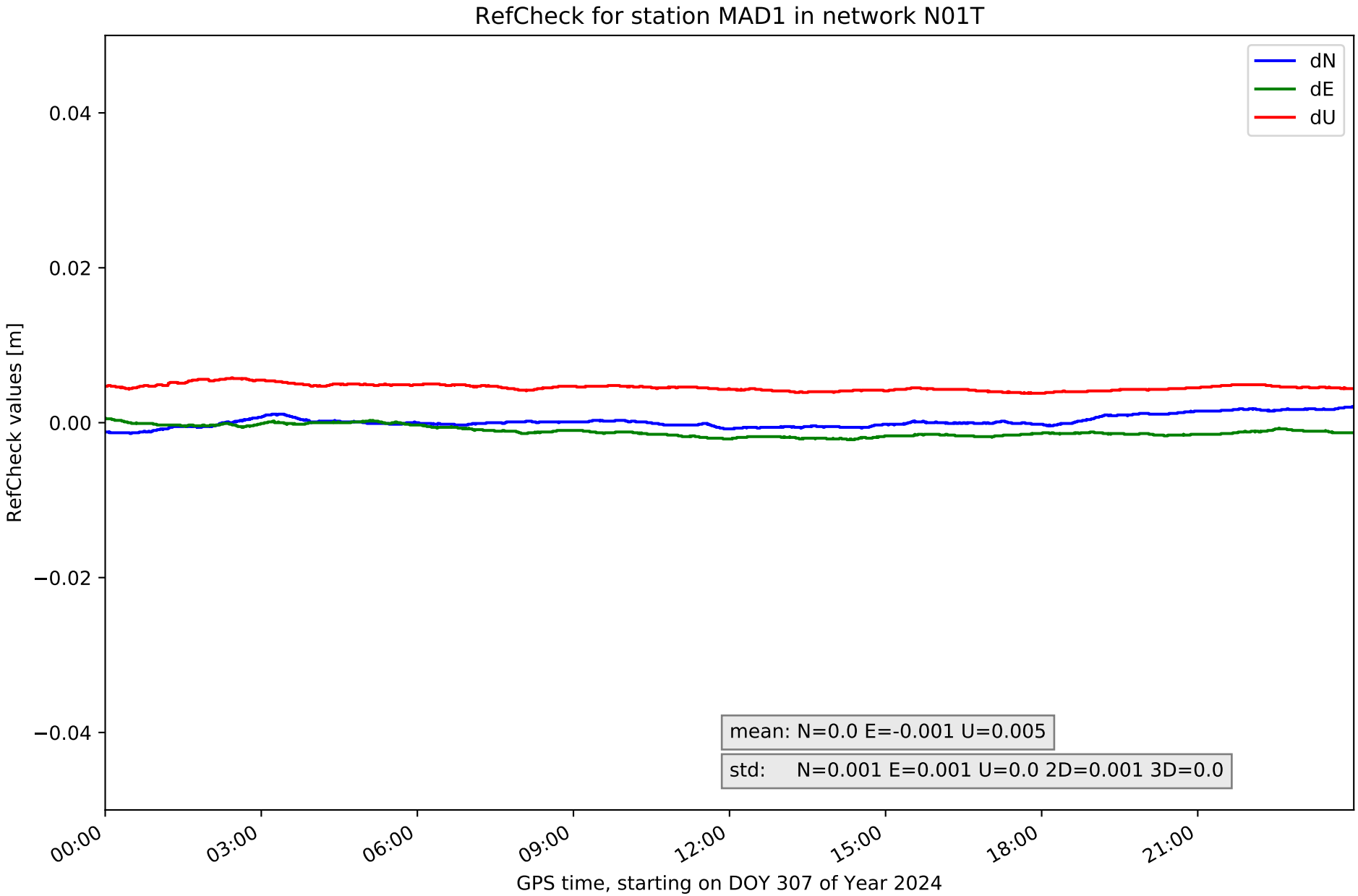

RefCheck for station AJAL in network N01T
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=-0.009 E=0.002 U=0.0
std: N=0.001 E=0.001 U=0.001 2D=0.001 3D=0.001
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 307 of Year 2024

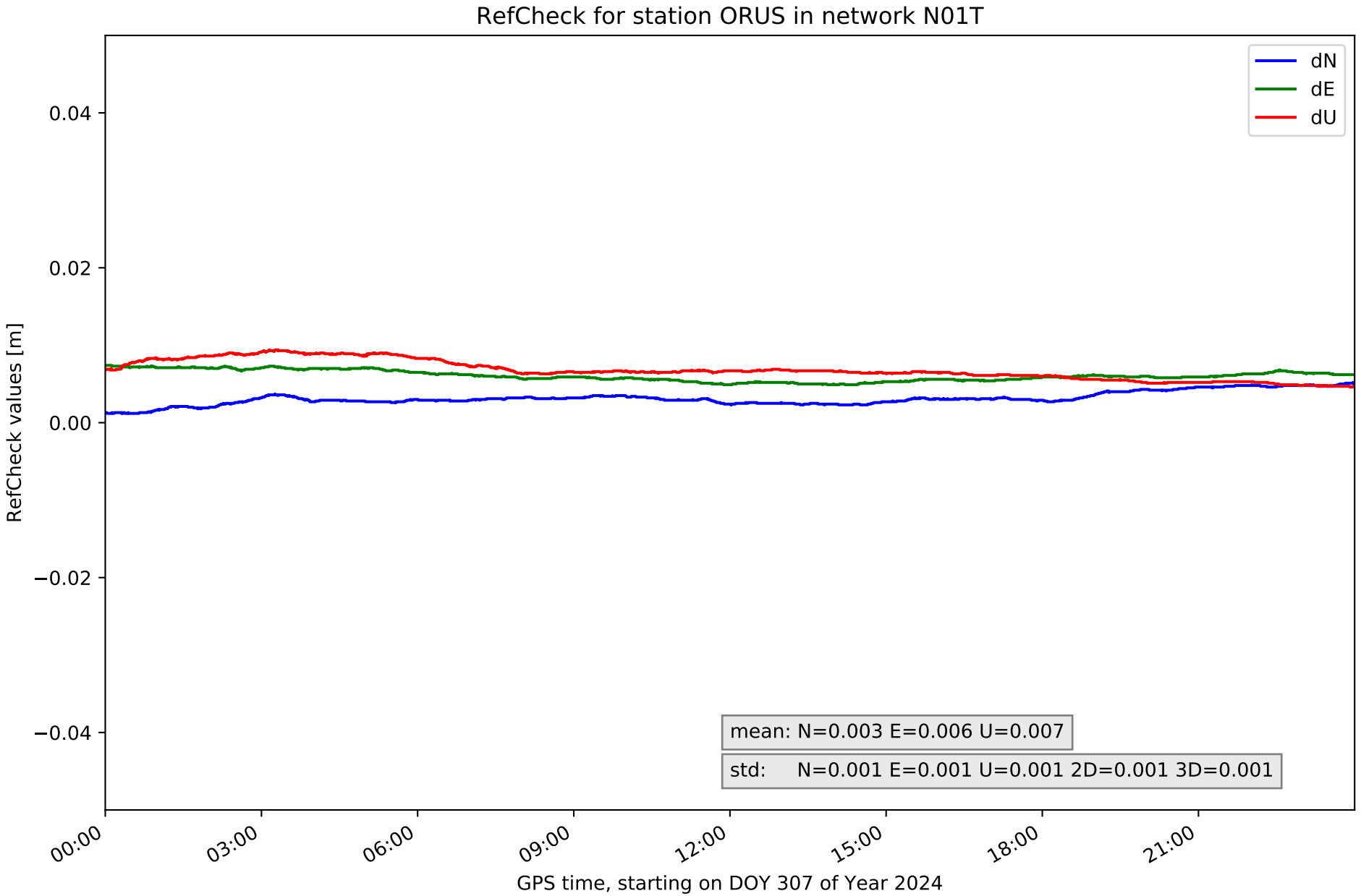

RefCheck for station ARAJ in network N01T
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=0.0 E=-0.005 U=0.003
std: N=0.001 E=0.001 U=0.001 2D=0.001 3D=0.001
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 307 of Year 2024

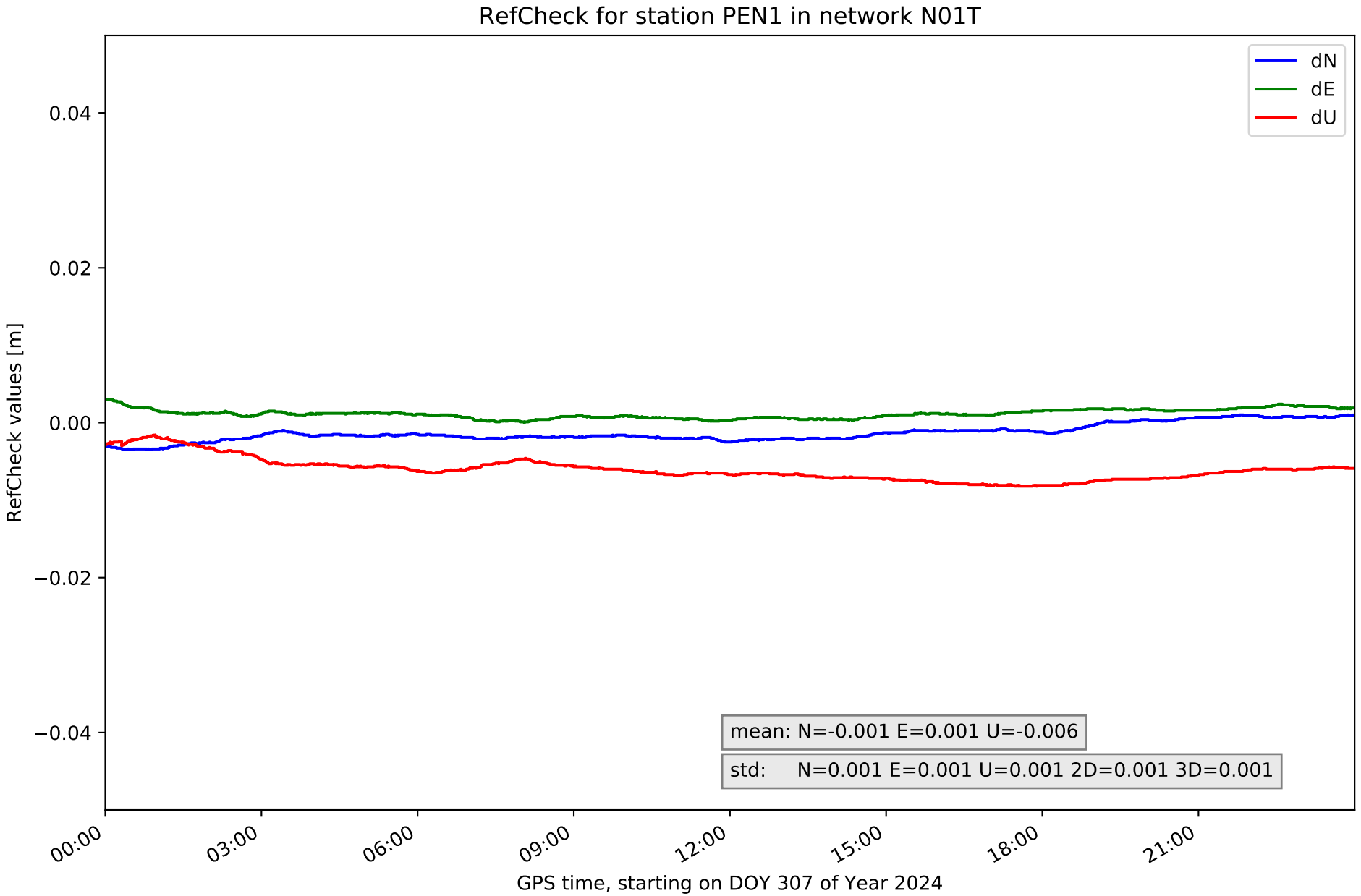

RefCheck for station AVI2 in network N01T
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=-0.007 E=-0.004 U=-0.001
std: N=0.001 E=0.0 U=0.001 2D=0.001 3D=0.001
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 307 of Year 2024

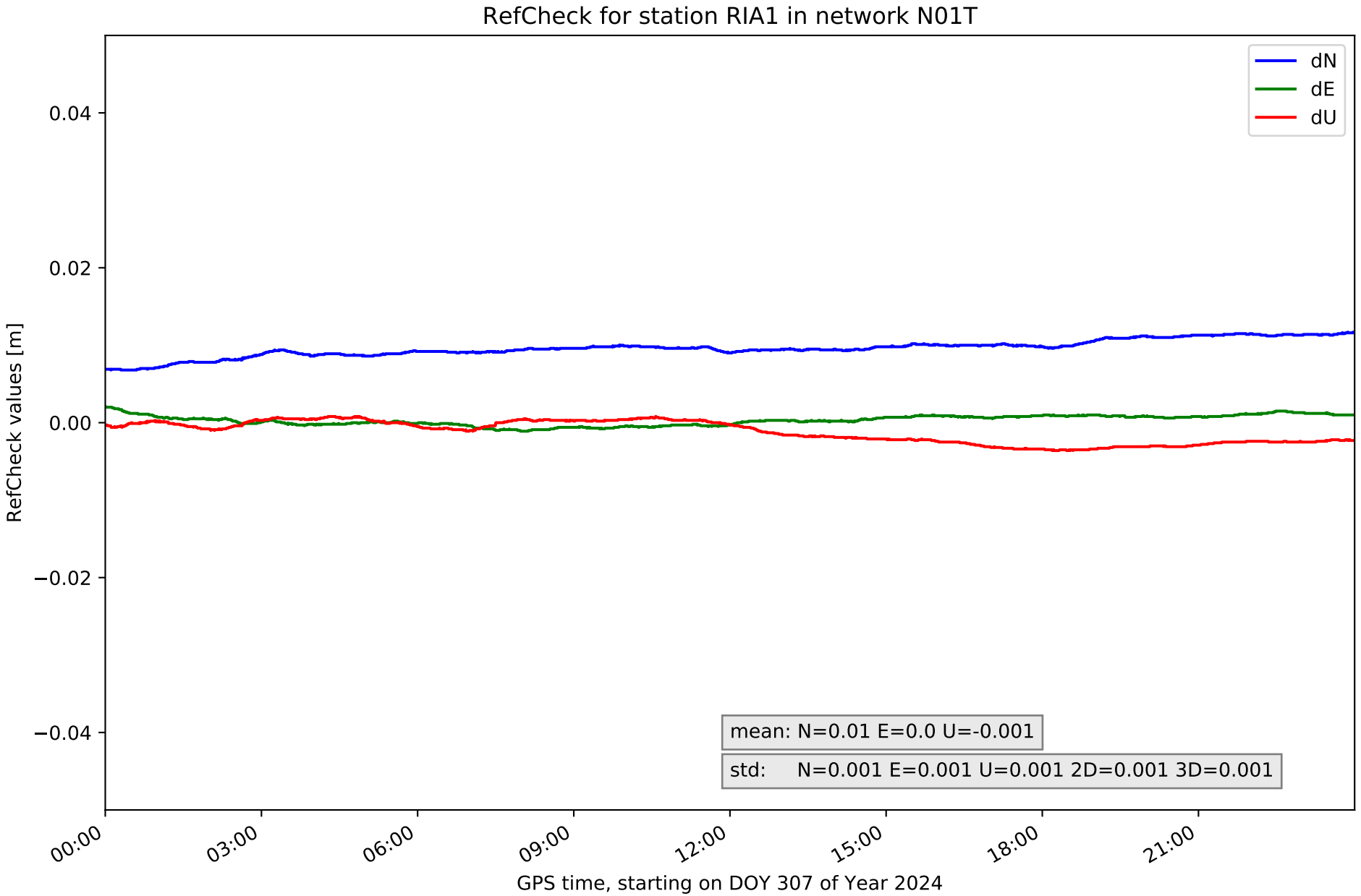

RefCheck for station BUIT in network N01T
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=0.002 E=0.005 U=0.003
std: N=0.001 E=0.0 U=0.001 2D=0.001 3D=0.001
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 307 of Year 2024

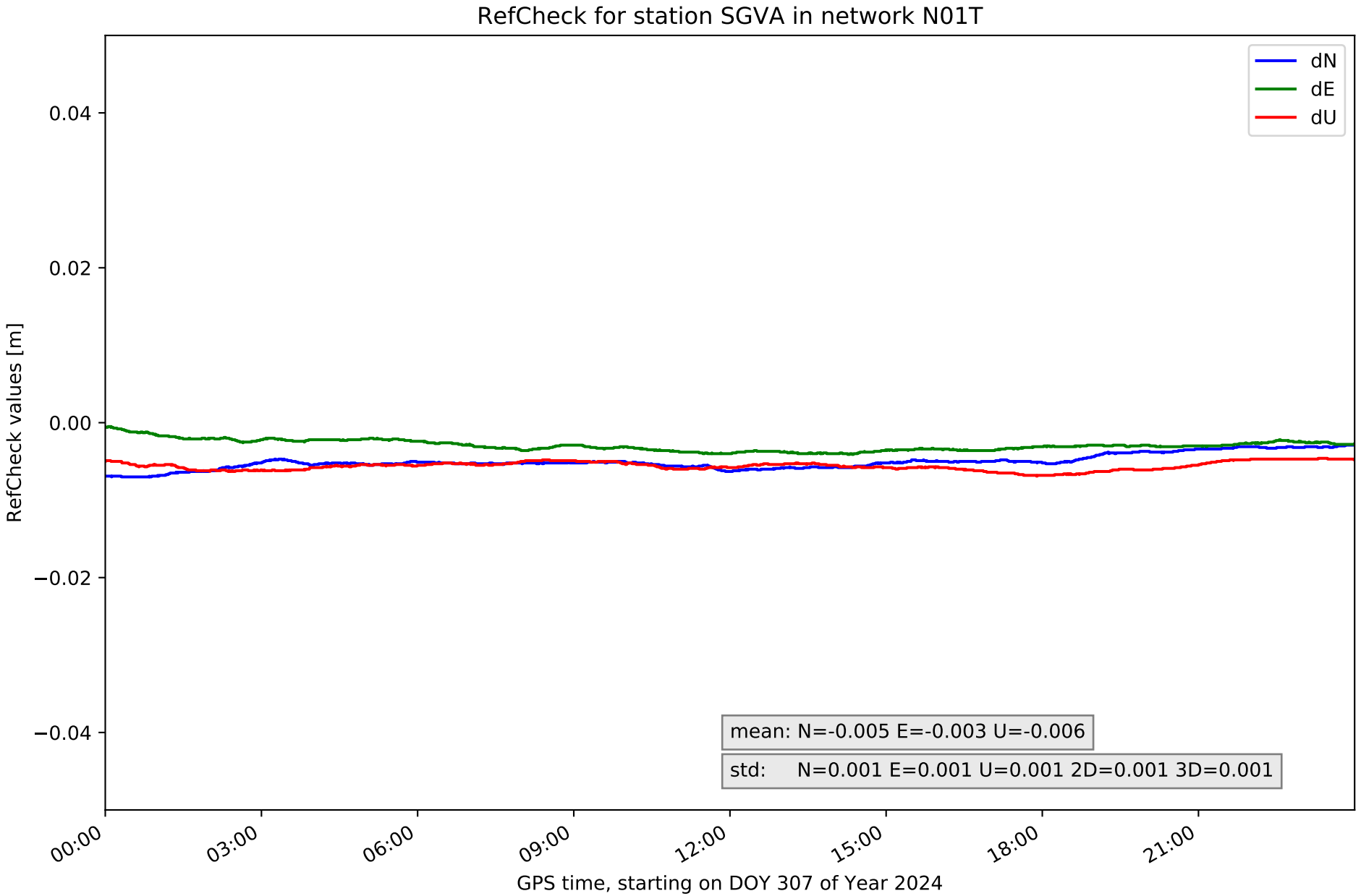

RefCheck for station IGNE in network N01T
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=-0.002 E=-0.002 U=0.002
std: N=0.001 E=0.001 U=0.0 2D=0.001 3D=0.0
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 307 of Year 2024

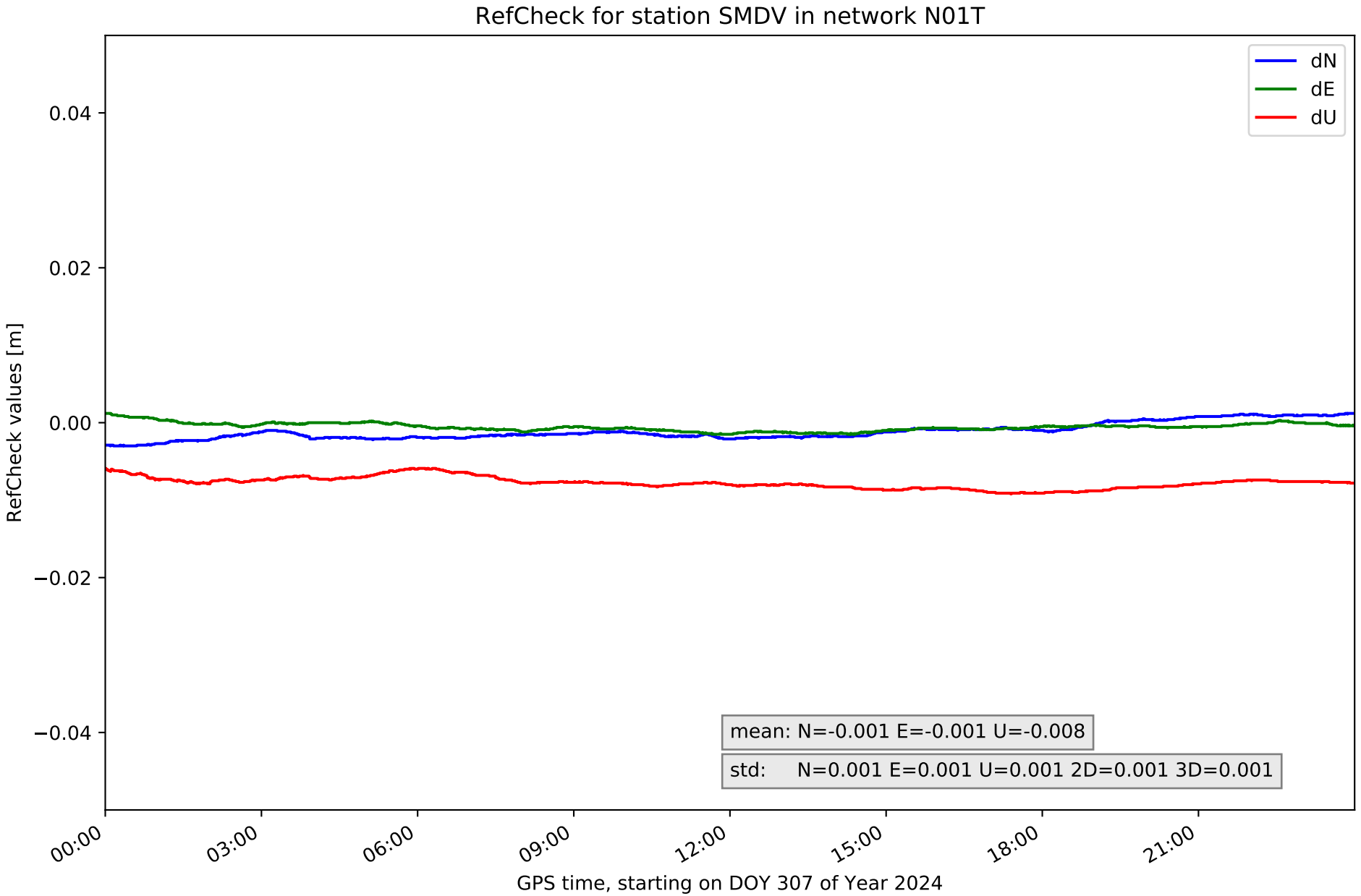

RefCheck for station MAD1 in network N01T
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=0.0 E=-0.001 U=0.005
std: N=0.001 E=0.001 U=0.0 2D=0.001 3D=0.0
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 307 of Year 2024

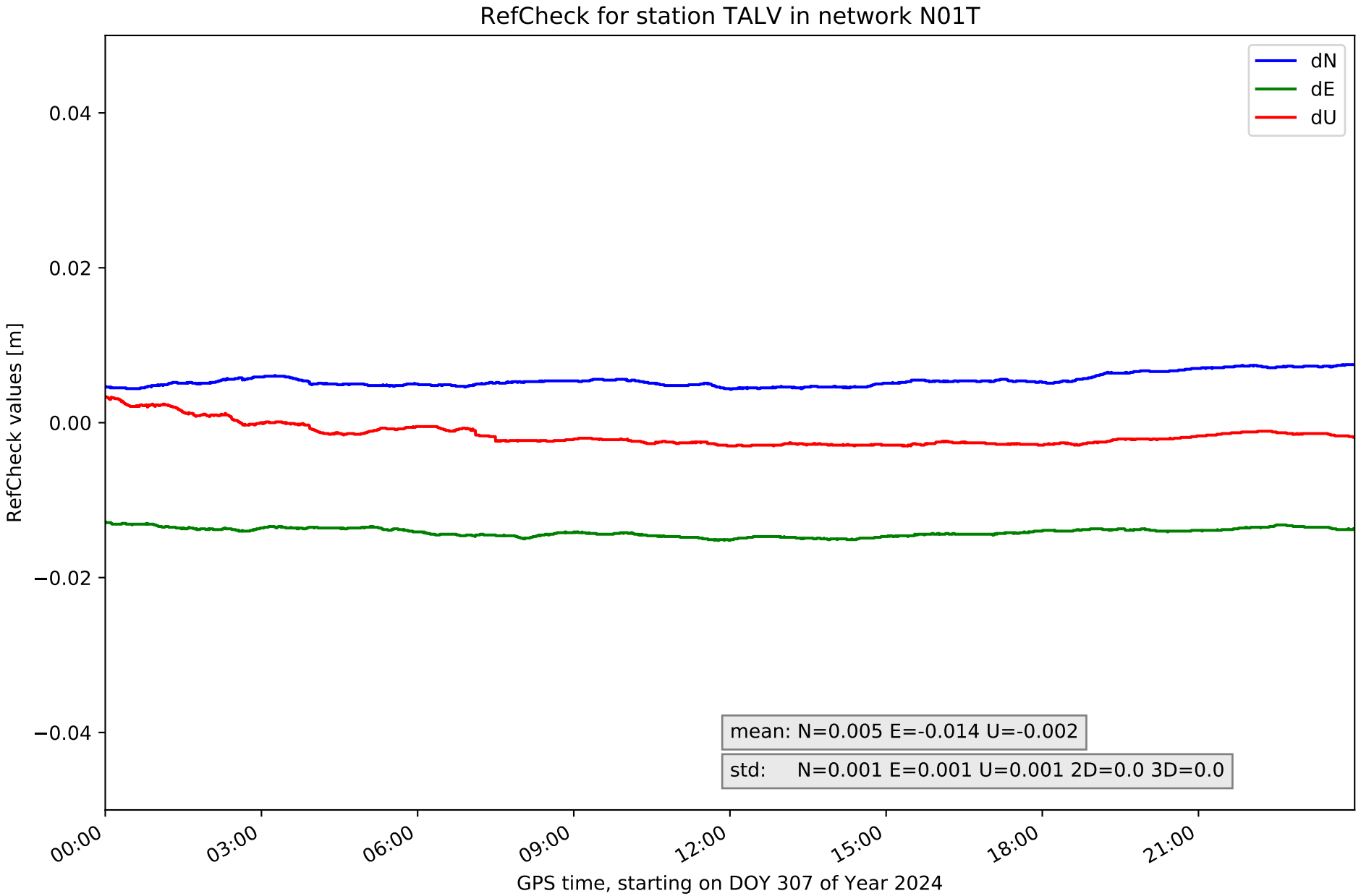

RefCheck for station ORUS in network N01T
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=0.003 E=0.006 U=0.007
std: N=0.001 E=0.001 U=0.001 2D=0.001 3D=0.001
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 307 of Year 2024

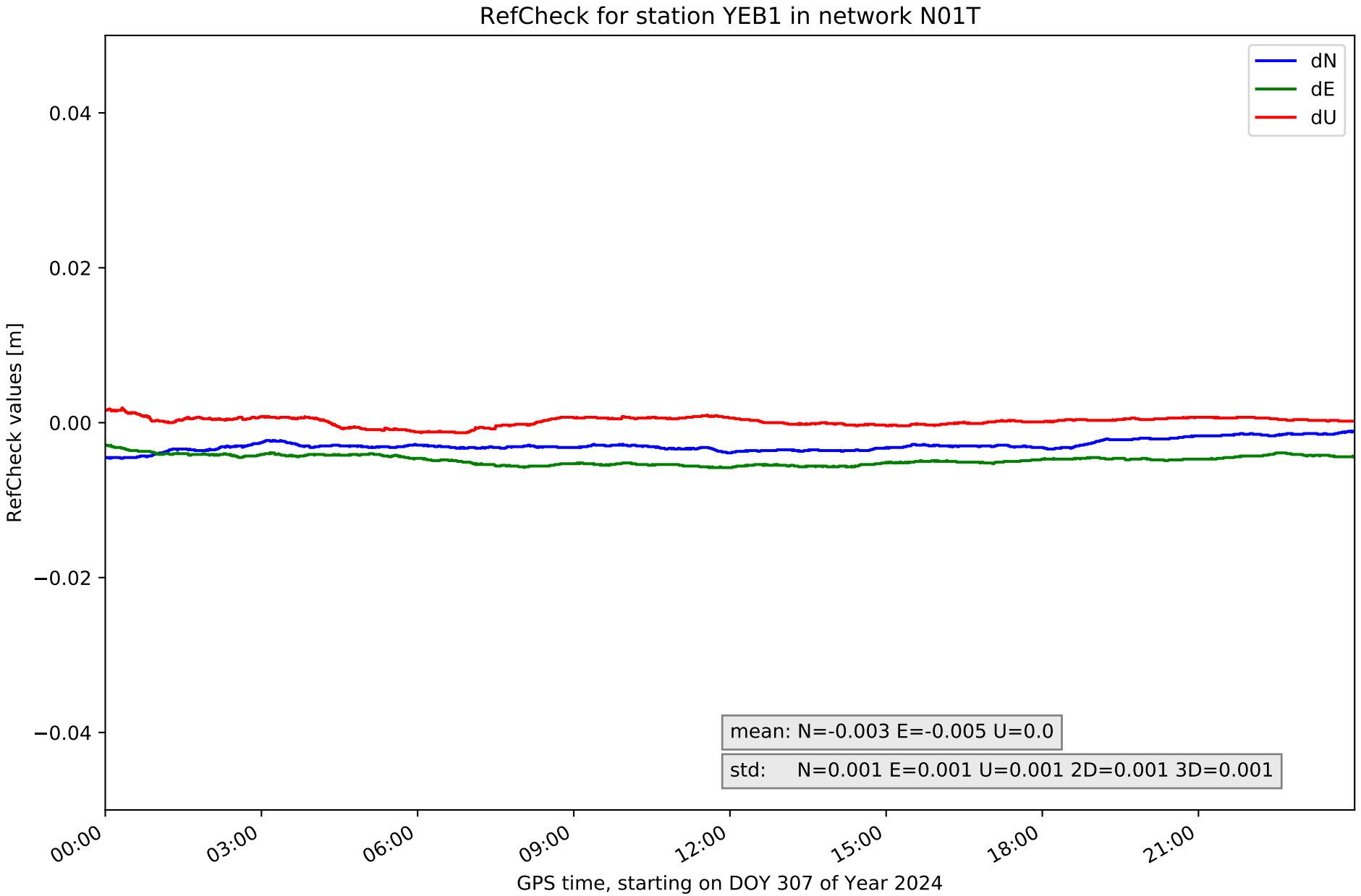

RefCheck for station PEN1 in network N01T
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=-0.001 E=0.001 U=-0.006
std: N=0.001 E=0.001 U=0.001 2D=0.001 3D=0.001
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 307 of Year 2024


RefCheck for station RIA1 in network N01T
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=0.01 E=0.0 U=-0.001
std: N=0.001 E=0.001 U=0.001 2D=0.001 3D=0.001
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 307 of Year 2024


RefCheck for station SGVA in network N01T
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=-0.005 E=-0.003 U=-0.006
std: N=0.001 E=0.001 U=0.001 2D=0.001 3D=0.001
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 307 of Year 2024


RefCheck for station SMDV in network N01T
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=-0.001 E=-0.001 U=-0.008
std: N=0.001 E=0.001 U=0.001 2D=0.001 3D=0.001
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 307 of Year 2024


RefCheck for station TALV in network N01T
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=0.005 E=-0.014 U=-0.002
std: N=0.001 E=0.001 U=0.001 2D=0.0 3D=0.0
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 307 of Year 2024


RefCheck for station YEB1 in network N01T
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=-0.003 E=-0.005 U=0.0
std: N=0.001 E=0.001 U=0.001 2D=0.001 3D=0.001
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 307 of Year 2024

RefCheck values for network N01T

Station	Nmin	Nmax	Nstd	Emin	Emax	Estd	Umin	Umax	Ustd	std2D	std3D	#2D > 0.01	% 2D > 0.01	#3D > 0.02	% 3D > 0.02
AJAL	**-0.01**	-0.007	**0.001**	0.001	0.005	**0.001**	-0.002	0.003	**0.001**	**0.001**	**0.001**	3997	4.7	**0**	**0.0**
ARAJ	-0.002	0.002	**0.001**	-0.006	-0.003	**0.001**	0.001	0.004	**0.001**	**0.001**	**0.001**	0	0.0	**0**	**0.0**
AVI2	-0.009	-0.005	**0.001**	-0.005	-0.002	0.0	-0.003	0.001	**0.001**	**0.001**	**0.001**	0	0.0	**0**	**0.0**
BUIT	0.0	0.003	**0.001**	0.004	**0.007**	0.0	0.001	0.004	**0.001**	**0.001**	**0.001**	0	0.0	**0**	**0.0**
IGNE	-0.004	0.0	**0.001**	-0.003	0.0	**0.001**	0.001	0.003	0.0	**0.001**	0.0	0	0.0	**0**	**0.0**
MAD1	-0.001	0.002	**0.001**	-0.002	0.001	**0.001**	0.004	0.006	0.0	**0.001**	0.0	0	0.0	**0**	**0.0**
ORUS	0.001	0.005	**0.001**	0.005	**0.007**	**0.001**	0.005	**0.009**	**0.001**	**0.001**	**0.001**	0	0.0	**0**	**0.0**
PEN1	-0.004	0.001	**0.001**	0.0	0.003	**0.001**	-0.008	-0.002	**0.001**	**0.001**	**0.001**	0	0.0	**0**	**0.0**
RIA1	0.007	**0.012**	**0.001**	-0.001	0.002	**0.001**	-0.004	0.001	**0.001**	**0.001**	**0.001**	26639	31.3	**0**	**0.0**
SGVA	-0.007	-0.003	**0.001**	-0.004	-0.001	**0.001**	-0.007	-0.005	**0.001**	**0.001**	**0.001**	0	0.0	**0**	**0.0**
SMDV	-0.003	0.001	**0.001**	-0.002	0.001	**0.001**	**-0.009**	-0.006	**0.001**	**0.001**	**0.001**	0	0.0	**0**	**0.0**
TALV	0.004	0.007	**0.001**	**-0.015**	-0.013	**0.001**	-0.003	0.003	**0.001**	0.0	0.0	**85119**	**100.0**	**0**	**0.0**
YEB1	-0.005	-0.001	**0.001**	-0.006	-0.003	**0.001**	-0.001	0.002	**0.001**	**0.001**	**0.001**	0	0.0	**0**	**0.0**
Mean	**-0.003**	**0.001**	**0.001**	**-0.003**	**0.0**	**0.001**	**-0.002**	**0.002**	**0.001**	**0.001**	**0.001**	**8904.2**	**10.5**	**0.0**	**0.0**
Min/Max	**-0.01**	**0.012**	**0.001**	**-0.015**	**0.007**	**0.001**	**-0.009**	**0.009**	**0.001**	**0.001**	**0.001**	**85119**	**100.0**	**0**	**0.0**

fixing statistic for network N01T

fixing percentage of	all GNSS	G	R	E	C
using threshold 0.3	92.8	92.7	93.7	94.9	90.6
considering satellites with dual-frequency fixed	91.7	91.6	91.4	93.9	89.6
considering all signals separately	91.8	91.4	91.4	94.1	89.1