summary for network N15T

timeperiod chosen: from 2026-02-15-00:00:00 until 2026-02-15-23:59:59

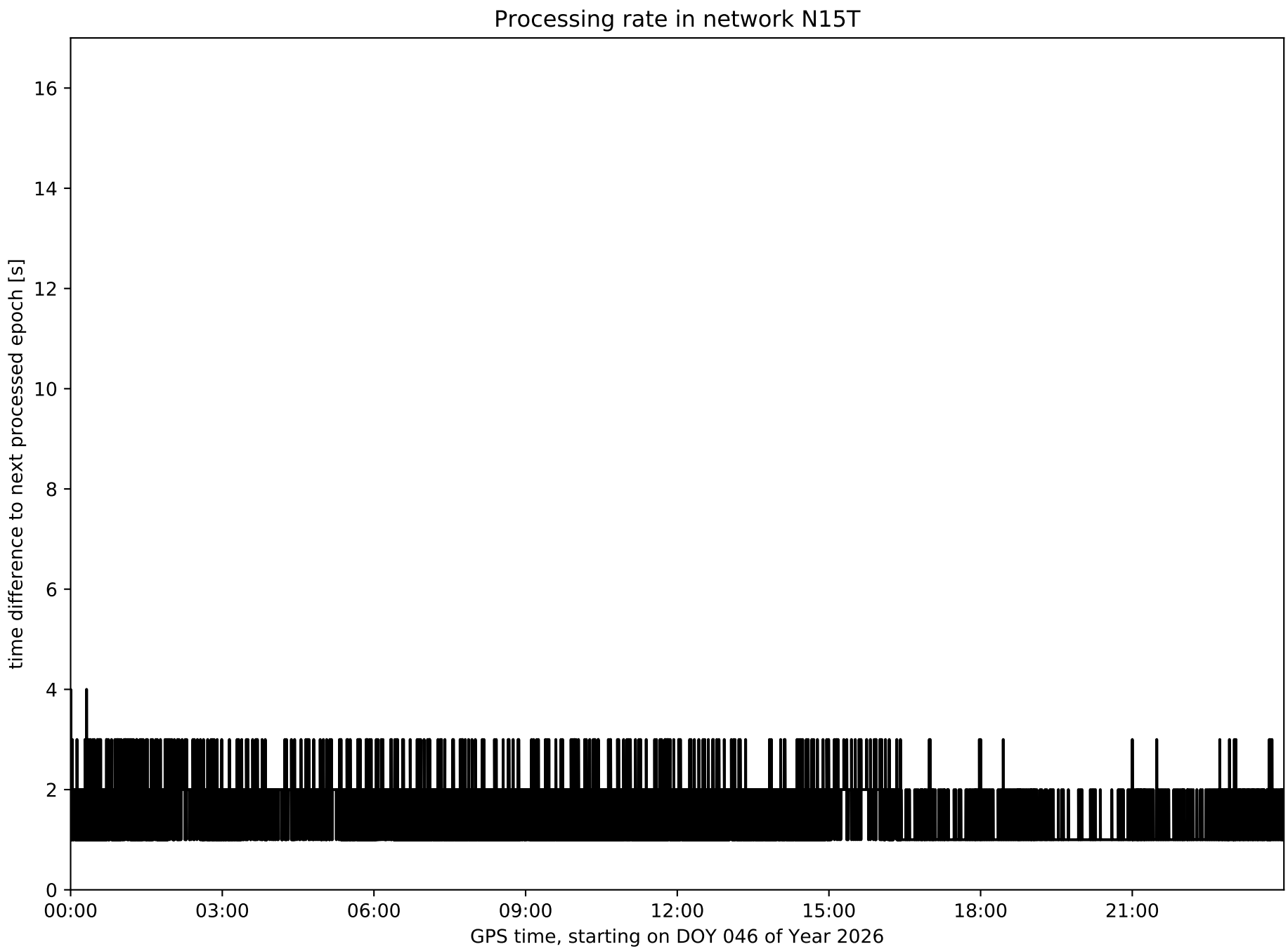
average update rate (durations larger than 15 seconds considered as observation gap): 1.5 seconds

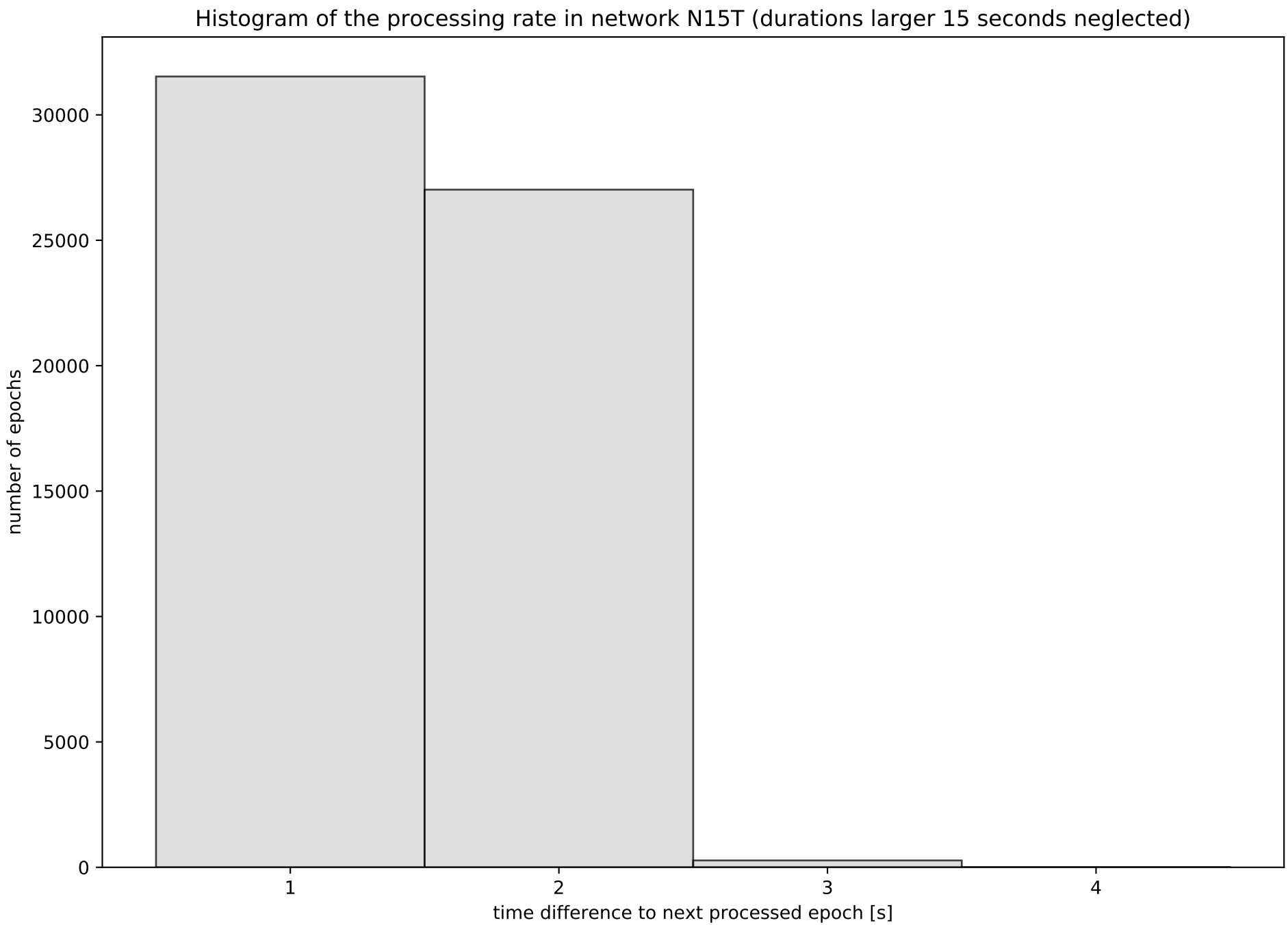
average fixing percentage with threshold set to 0.3: 94.0 percent

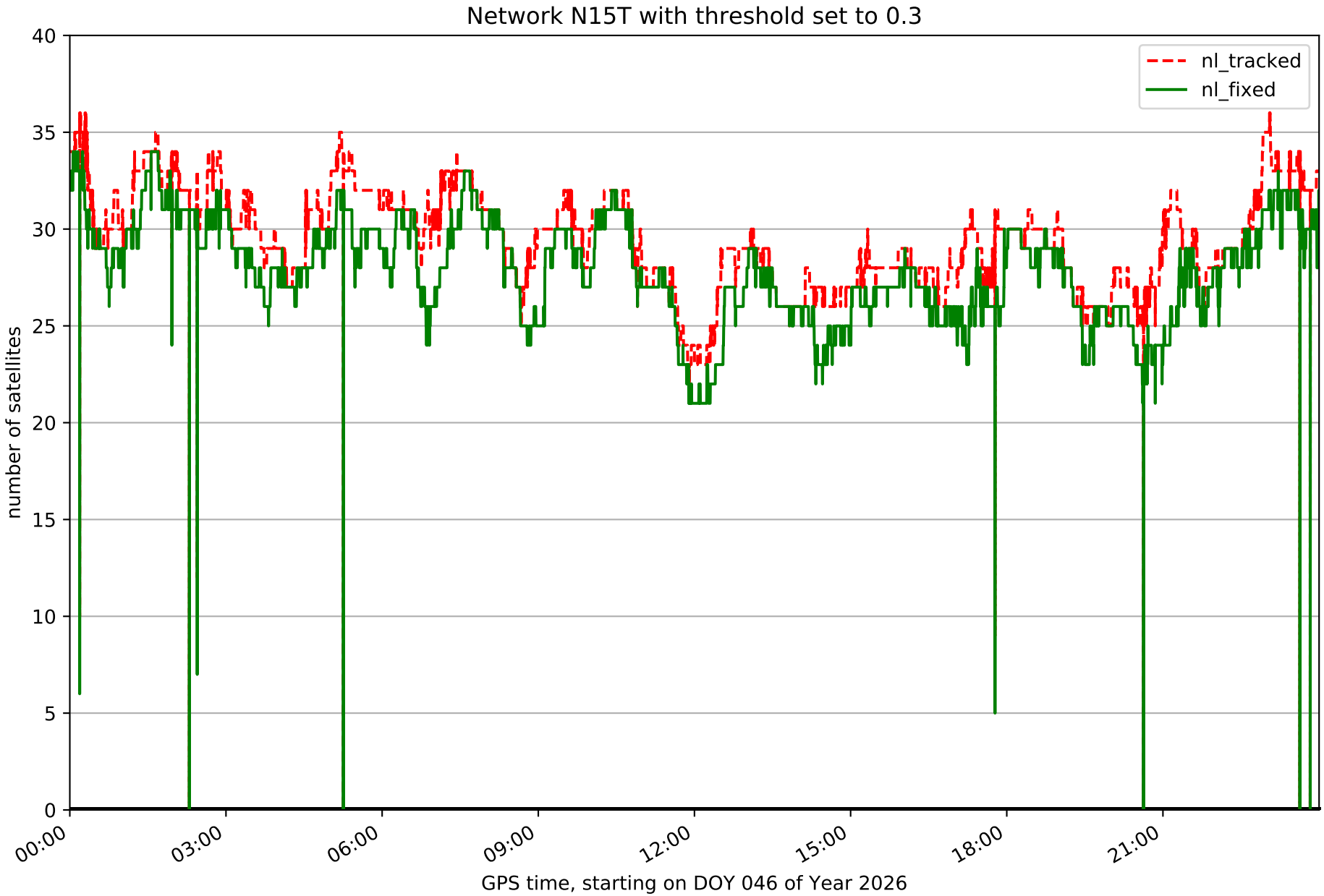
stations available: 15 of 15

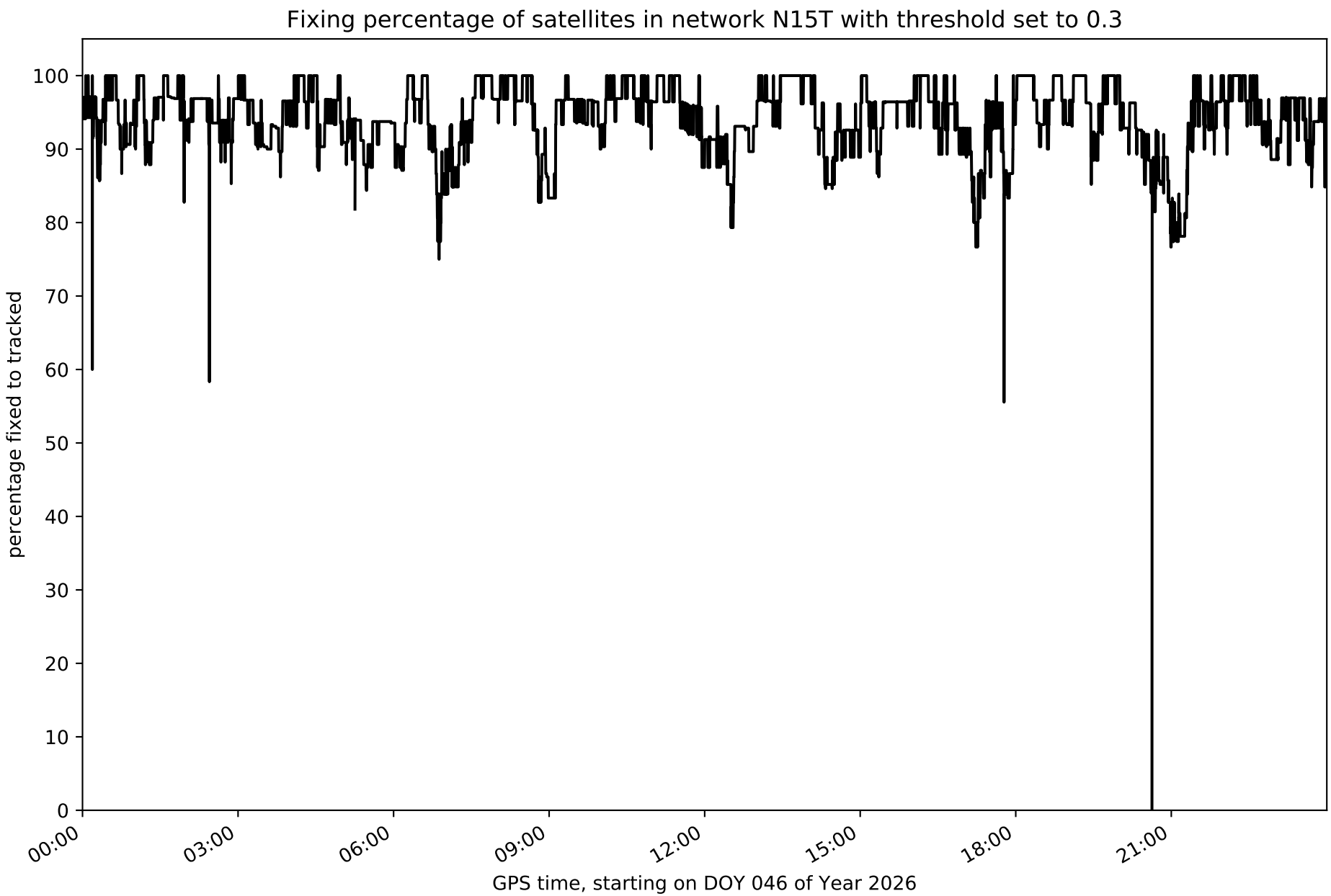
station information:

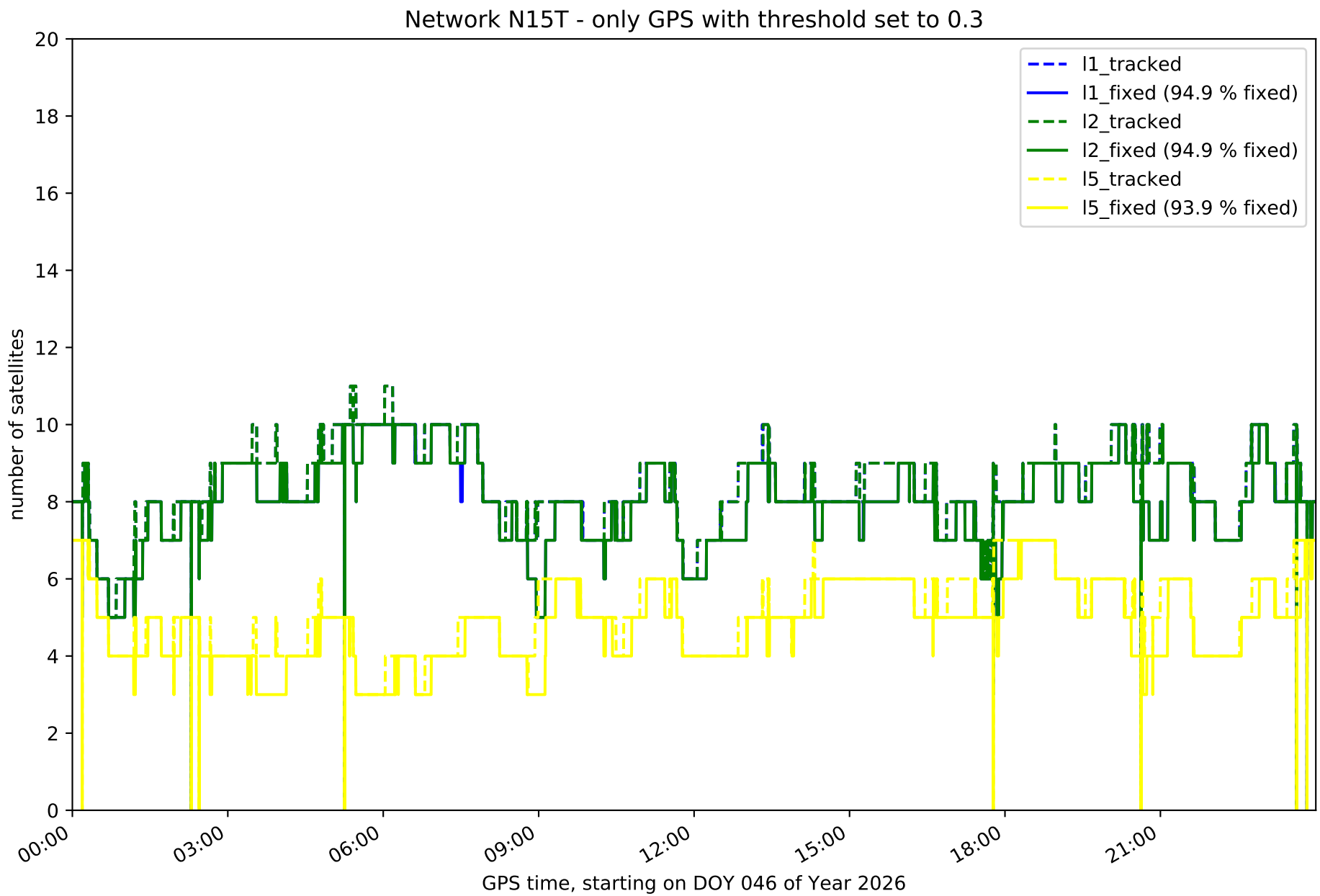
station ACIN:	antenna: GPPNULLANTENNA NONE	receiver: LEICA GR50	height: 1178.47
station AGRD:	antenna: GPPNULLANTENNA NONE	receiver: LEICA GR50	height: 1010.813
station AJAL:	antenna: GPPNULLANTENNA NONE	receiver: LEICA GR50	height: 884.142
station ALC1:	antenna: TRM57971.00 TZGD	receiver: TRIMBLE NETR9	height: 397.68
station ALIA:	antenna: GPPNULLANTENNA NONE	receiver: LEICA GR50	height: 1169.276
station ARAS:	antenna: GPPNULLANTENNA NONE	receiver: LEICA GR50	height: 1325.848
station BERG:	antenna: GPPNULLANTENNA NONE	receiver: LEICA GR30	height: 892.808
station CALA:	antenna: GPPNULLANTENNA NONE	receiver: LEICA GR50	height: 942.231
station CATY:	antenna: GPPNULLANTENNA NONE	receiver: TPS NET-G3	height: 597.734
station CRNA:	antenna: GPPNULLANTENNA NONE	receiver: TPS NET-G3A	height: 649.433
station MOLI:	antenna: LEIAR20 LEIM	receiver: LEICA GR25	height: 1119.45
station MUNI:	antenna: GPPNULLANTENNA NONE	receiver: TPS NET-G3	height: 854.946
station QNTO:	antenna: GPPNULLANTENNA NONE	receiver: LEICA GR50	height: 216.743
station TERU:	antenna: LEIAR20 LEIM	receiver: LEICA GR50	height: 956.227
station YEBE:	antenna: LEIAR20 LEIM	receiver: LEICA GR50	height: 972.816

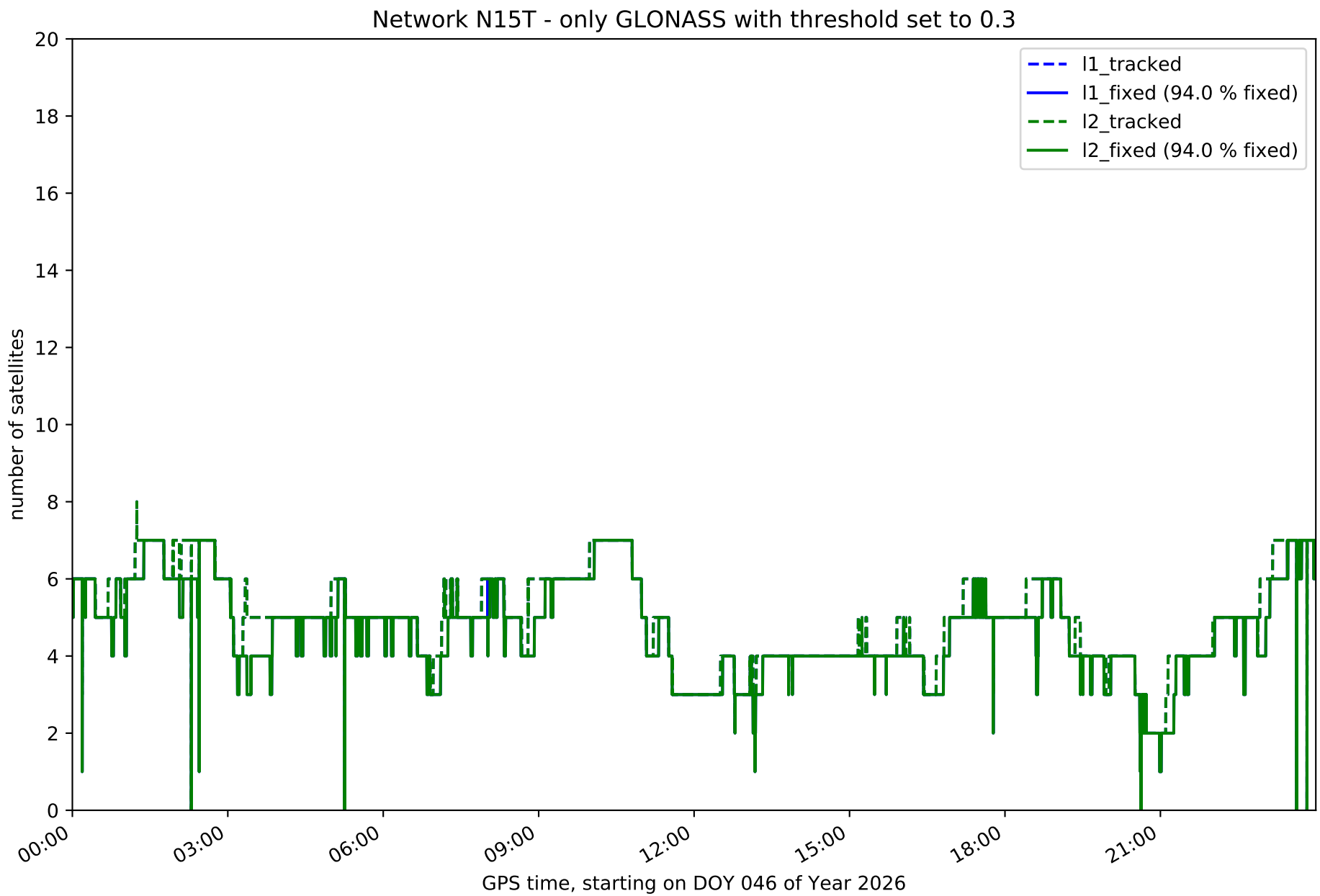

Processing rate in network N15T
time difference to next processed epoch [s]
0
2
4
6
8
10
12
14
16
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 046 of Year 2026

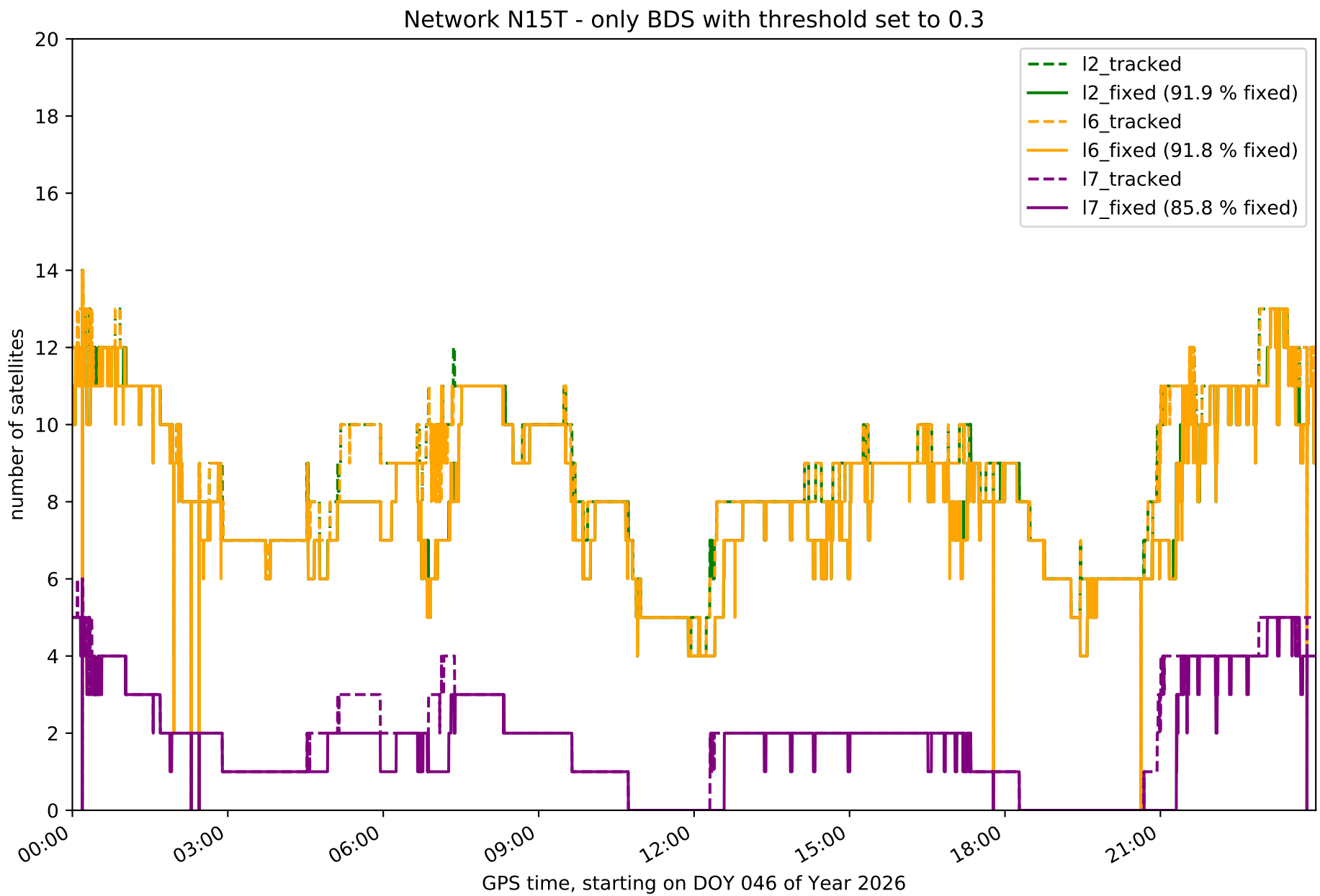

Histogram of the processing rate in network N15T (durations larger 15 seconds neglected)
number of epochs
30000
25000
20000
15000
10000
5000
0
1
2
3
4
time difference to next processed epoch [s]

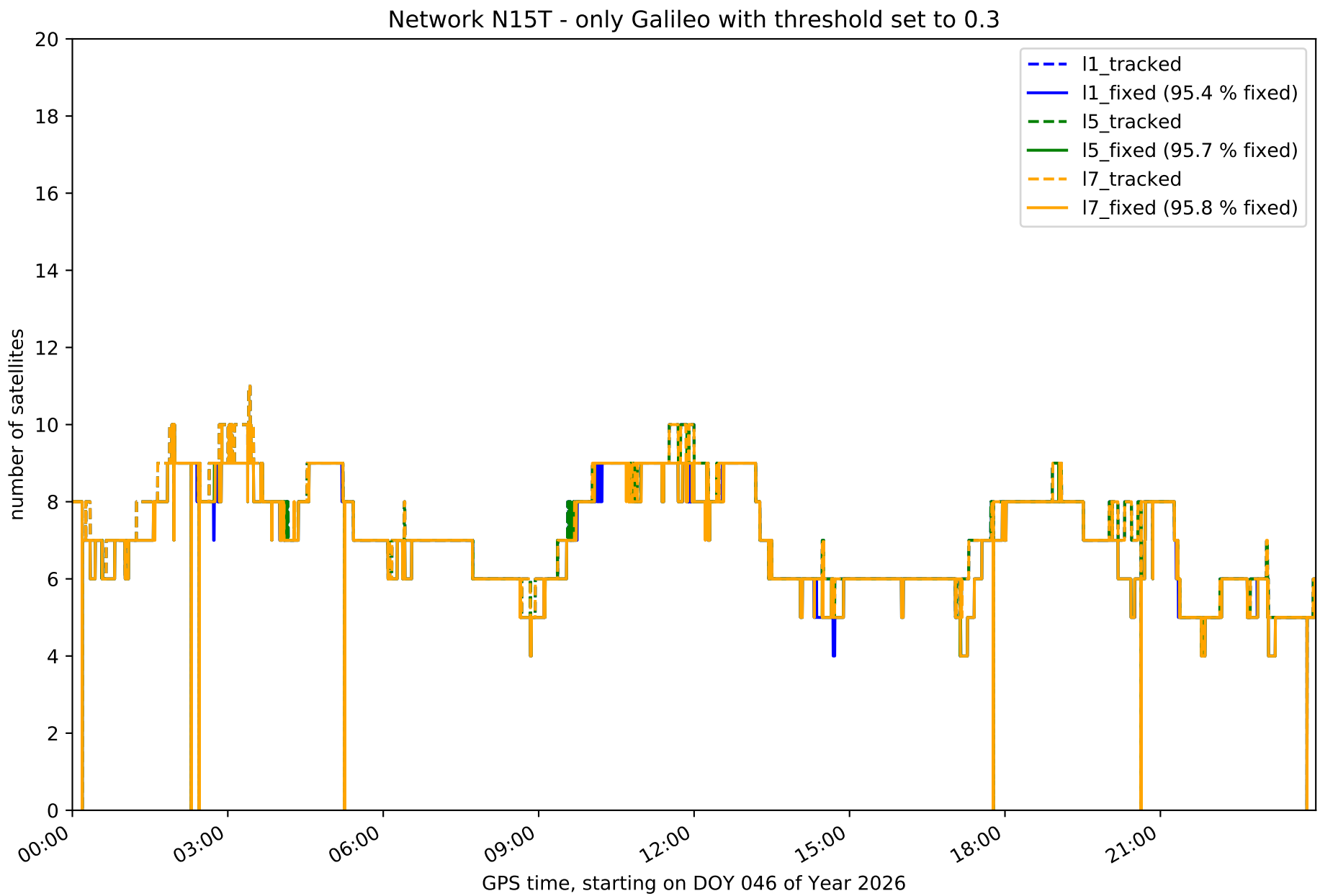

Network N15T with threshold set to 0.3
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
40
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 046 of Year 2026

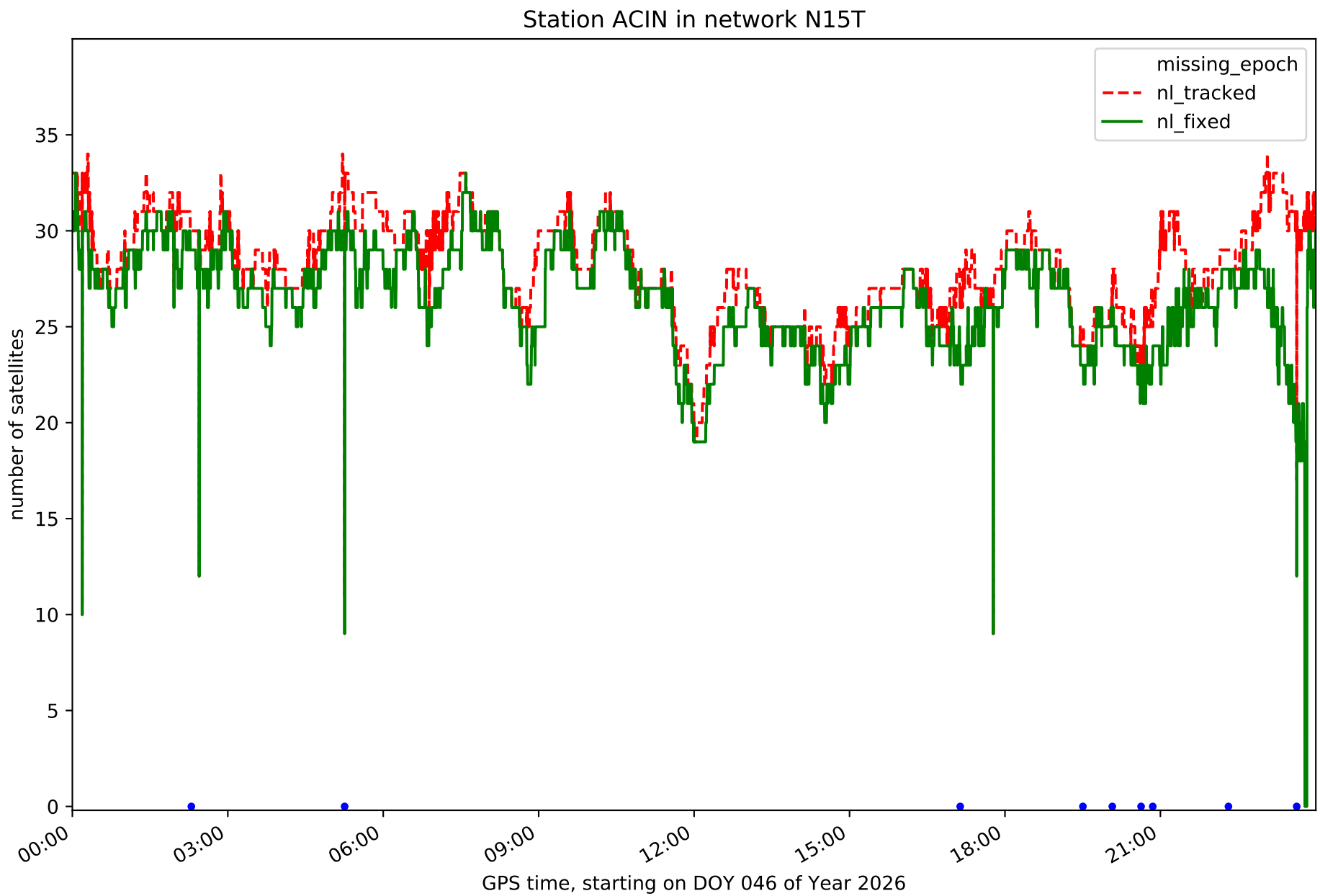

Fixing percentage of satellites in network N15T with threshold set to 0.3
percentage fixed to tracked
100
90
80
70
60
50
40
30
20
10
0
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 046 of Year 2026

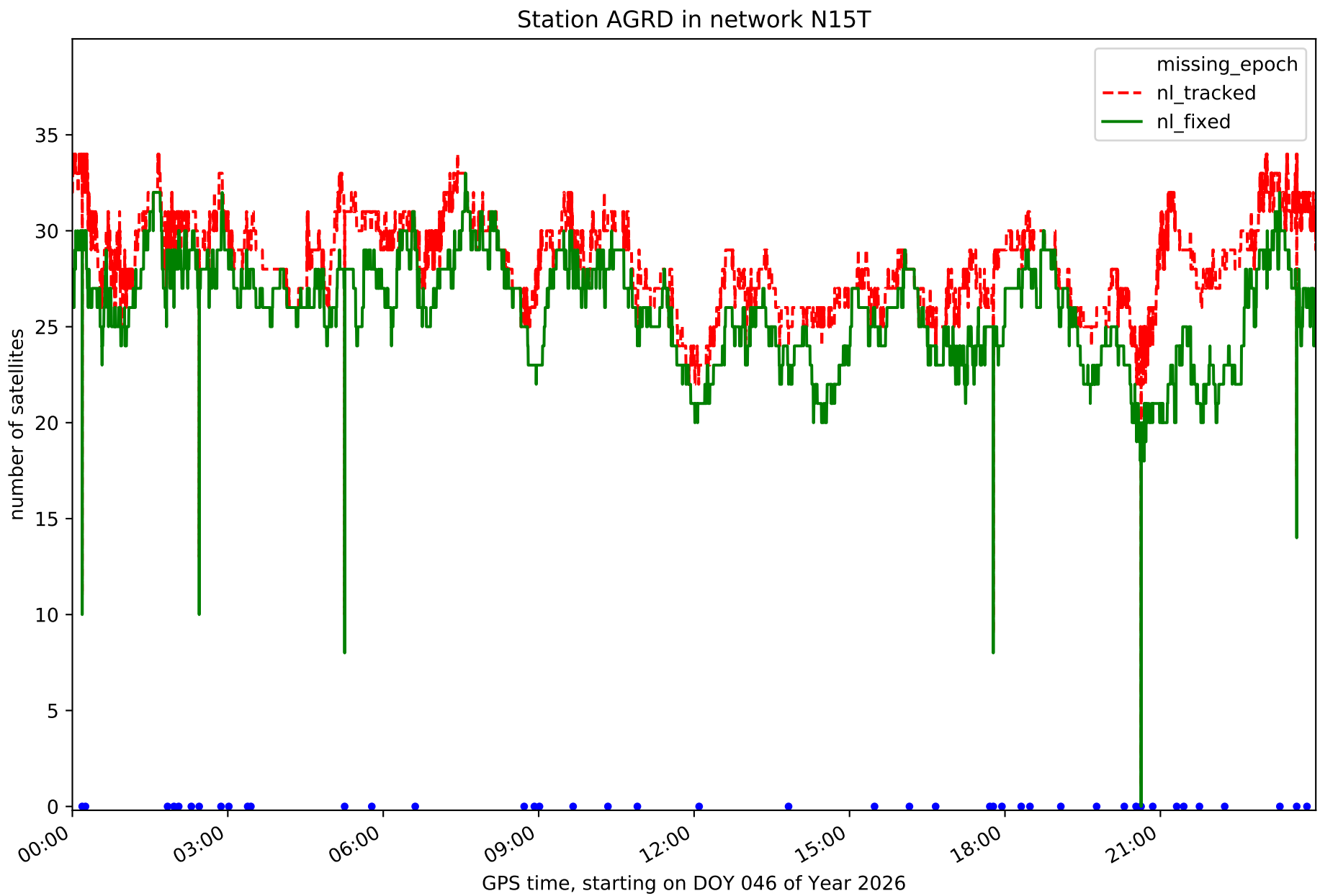

Network N15T - only GPS with threshold set to 0.3
number of satellites
GPS time, starting on DOY 046 of Year 2026
0
2
4
6
8
10
12
14
16
18
20
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
l1_tracked
l1_fixed (94.9 % fixed)
l2_tracked
l2_fixed (94.9 % fixed)
l5_tracked
l5_fixed (93.9 % fixed)

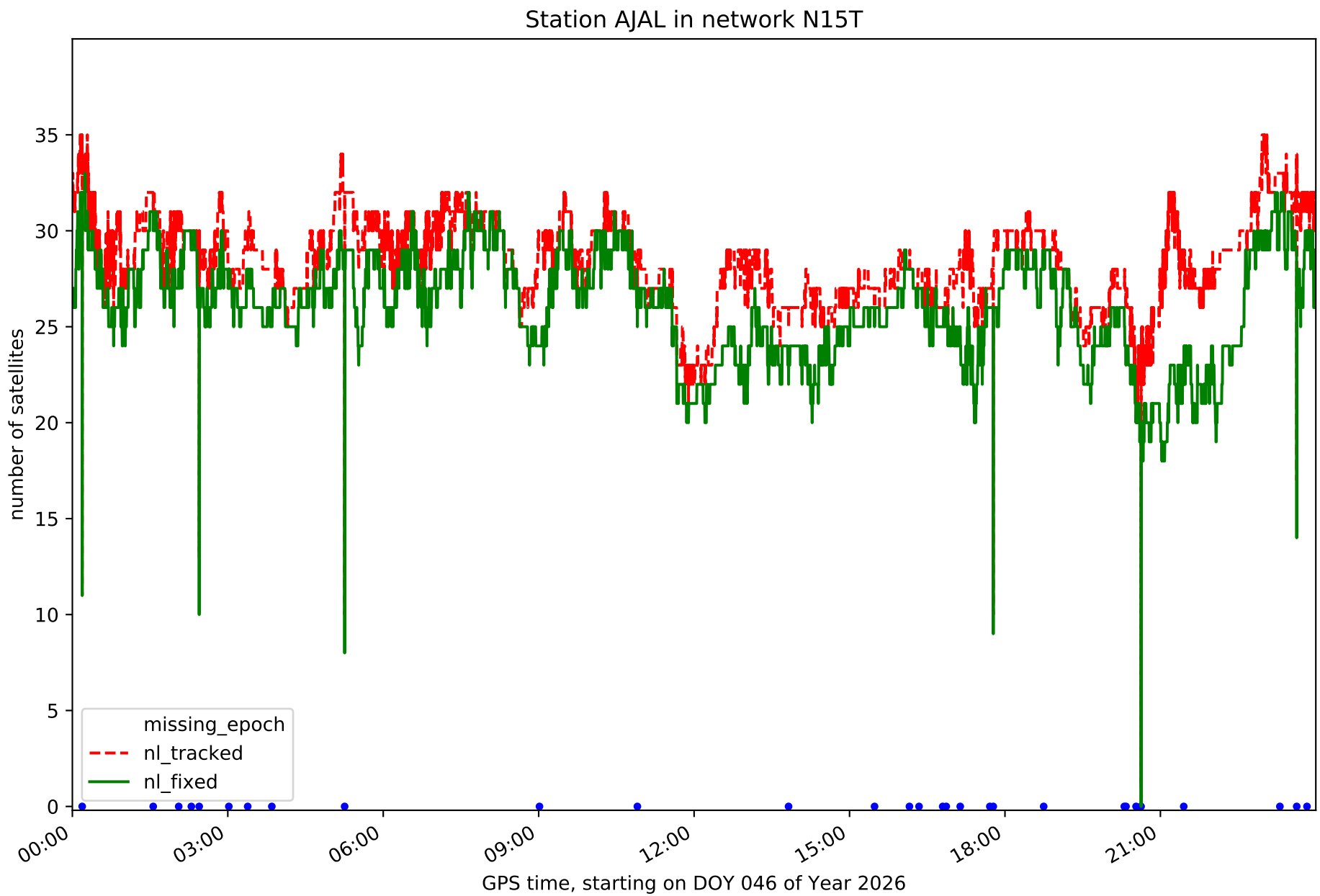

Network N15T - only GLONASS with threshold set to 0.3
l1_tracked
l1_fixed (94.0 % fixed)
l2_tracked
l2_fixed (94.0 % fixed)
number of satellites
0
2
4
6
8
10
12
14
16
18
20
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 046 of Year 2026

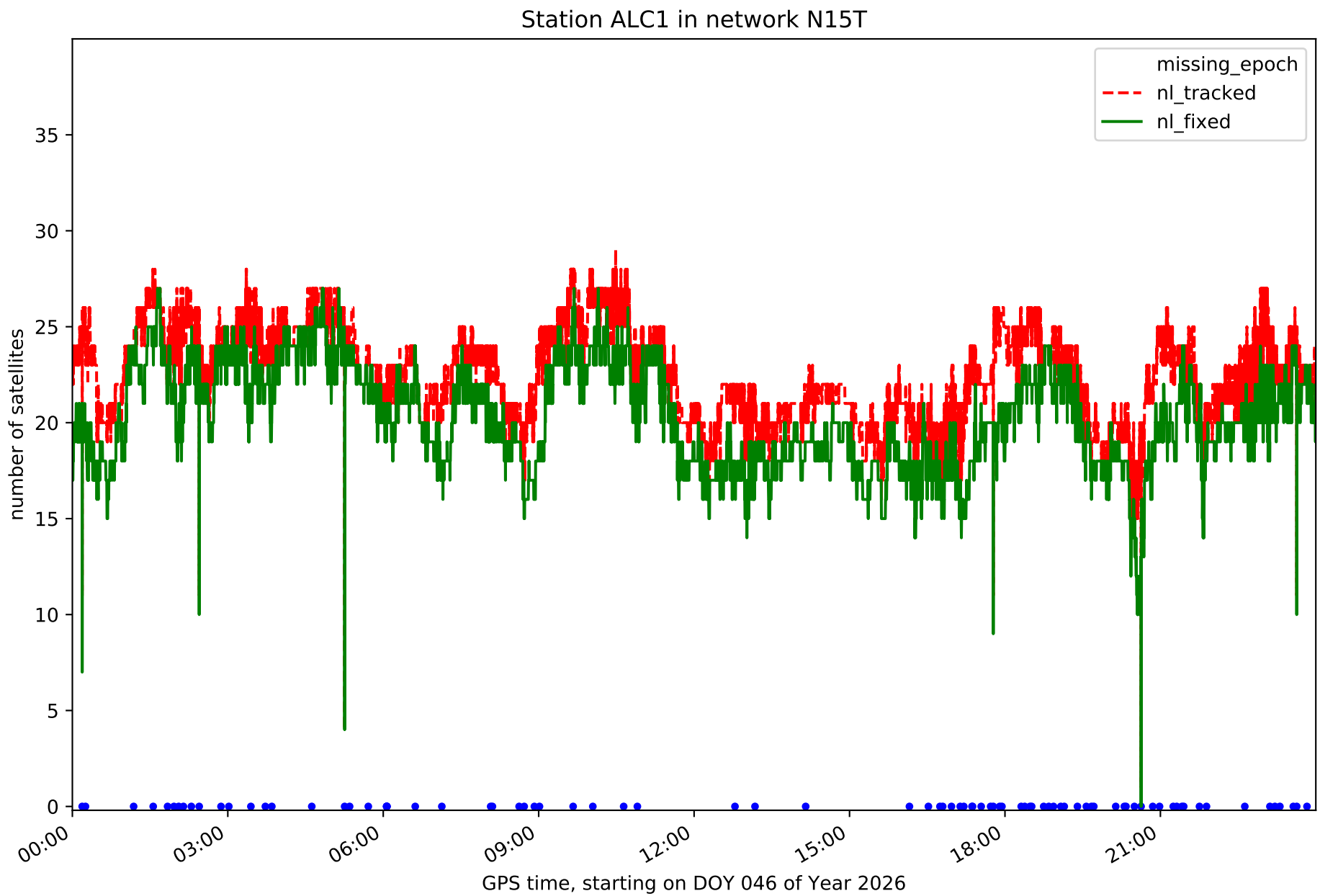

Network N15T - only BDS with threshold set to 0.3
number of satellites
GPS time, starting on DOY 046 of Year 2026
0
2
4
6
8
10
12
14
16
18
20
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
I2_tracked
I2_fixed (91.9 % fixed)
I6_tracked
I6_fixed (91.8 % fixed)
I7_tracked
I7_fixed (85.8 % fixed)

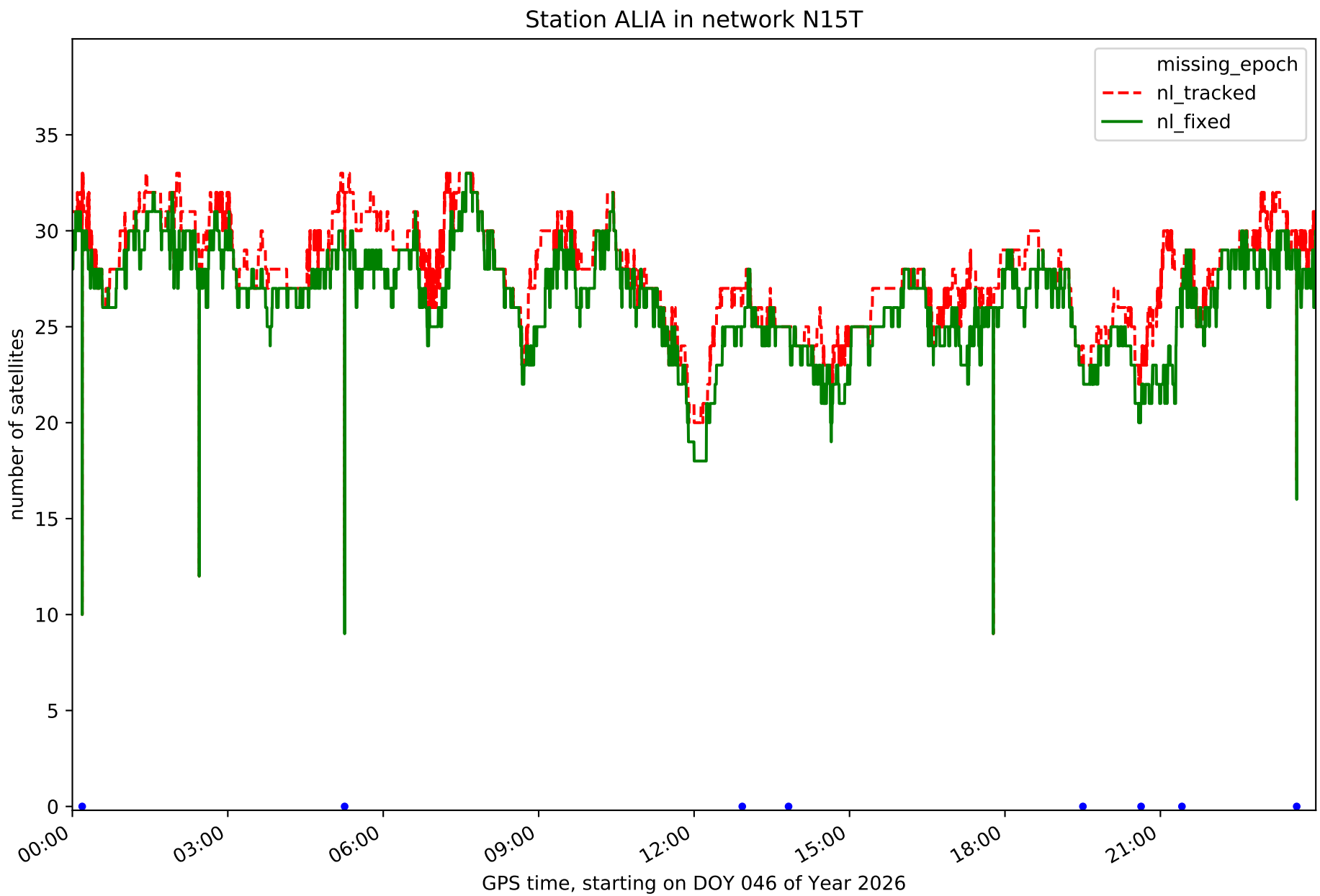

Network N15T - only Galileo with threshold set to 0.3
number of satellites
GPS time, starting on DOY 046 of Year 2026
0
2
4
6
8
10
12
14
16
18
20
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
l1_tracked
l1_fixed (95.4 % fixed)
l5_tracked
l5_fixed (95.7 % fixed)
l7_tracked
l7_fixed (95.8 % fixed)

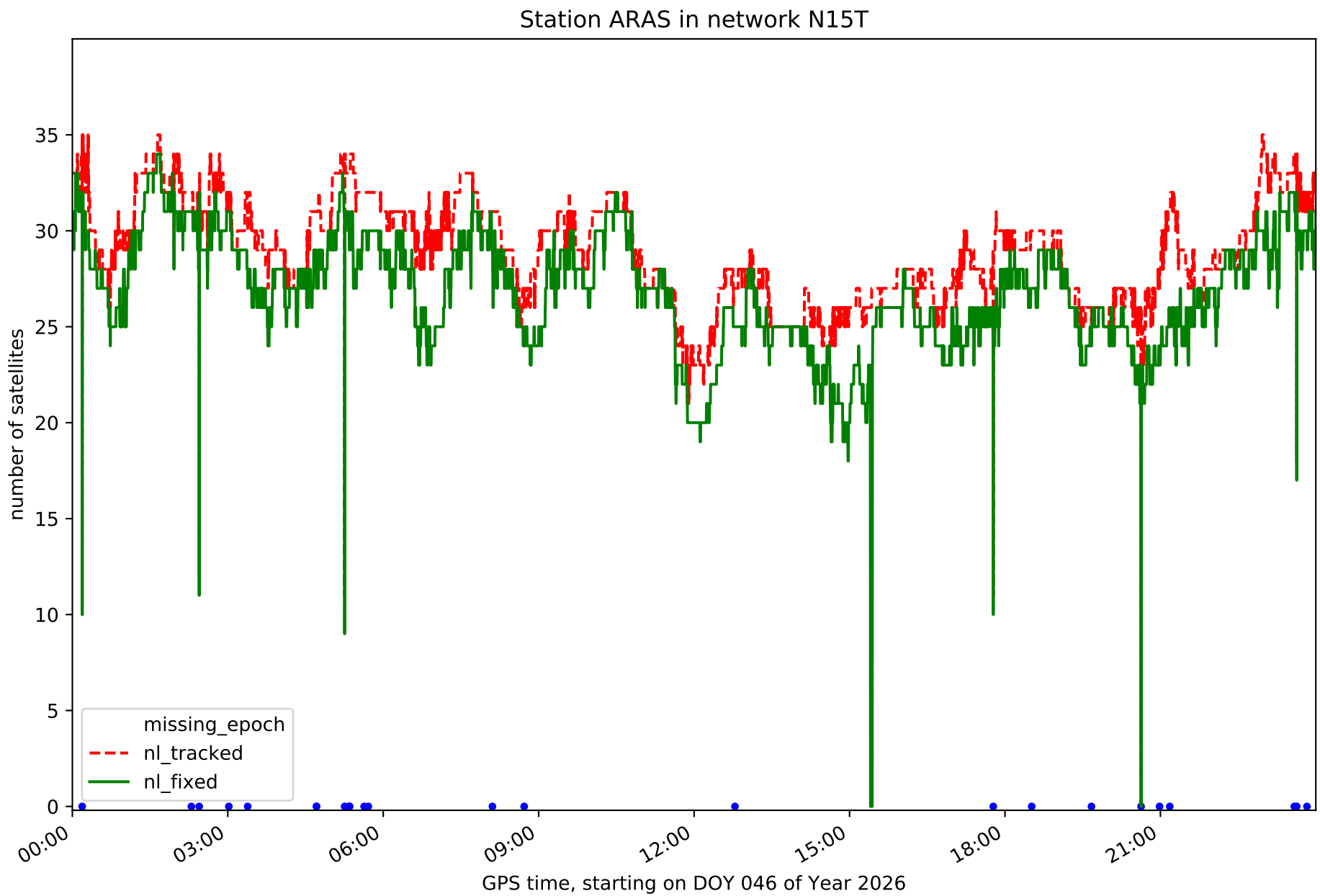

Station ACIN in network N15T
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 046 of Year 2026

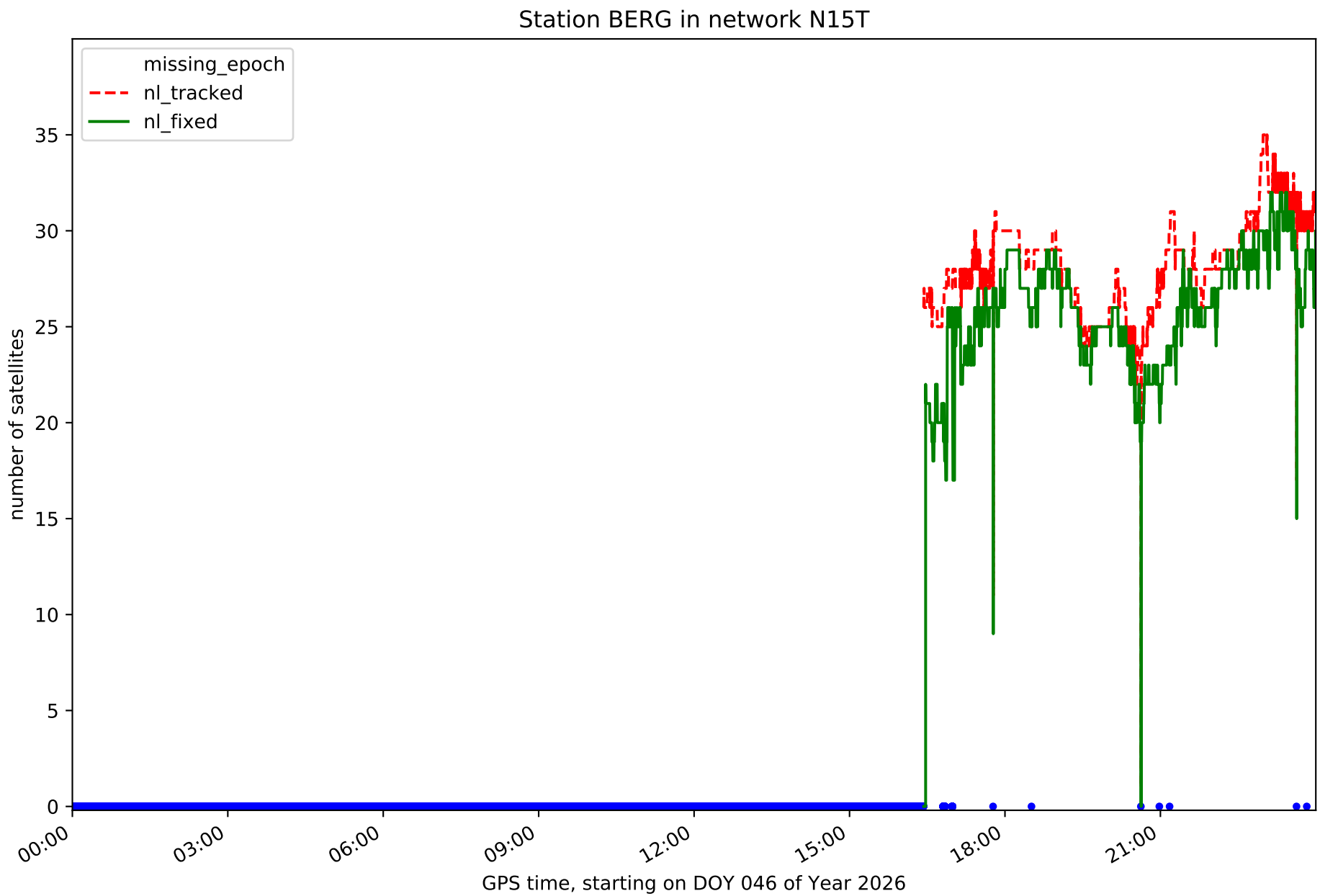

Station AGRD in network N15T
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 046 of Year 2026

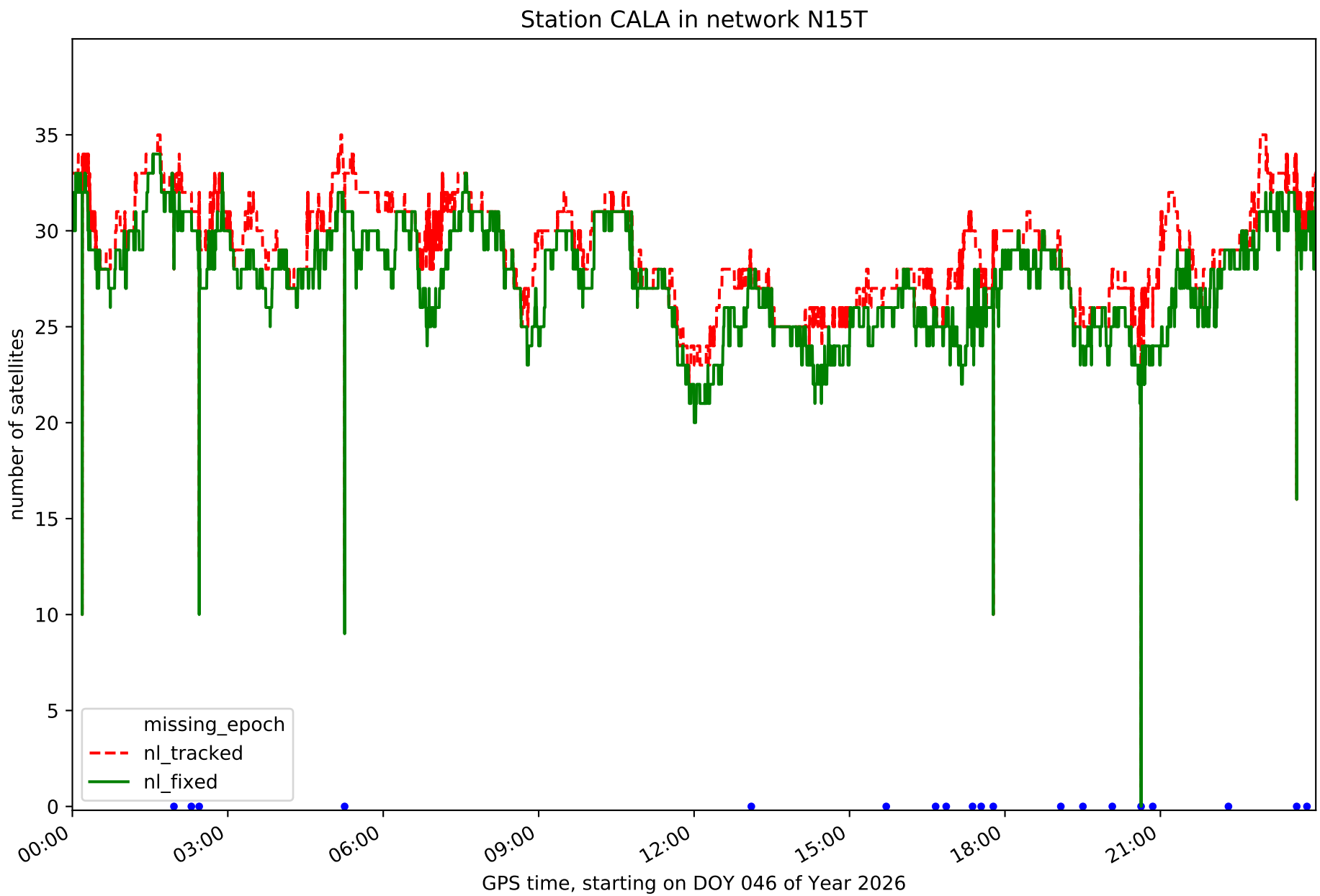

Station AJAL in network N15T
number of satellites
35
30
25
20
15
10
5
0
missing_epoch
nl_tracked
nl_fixed
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 046 of Year 2026

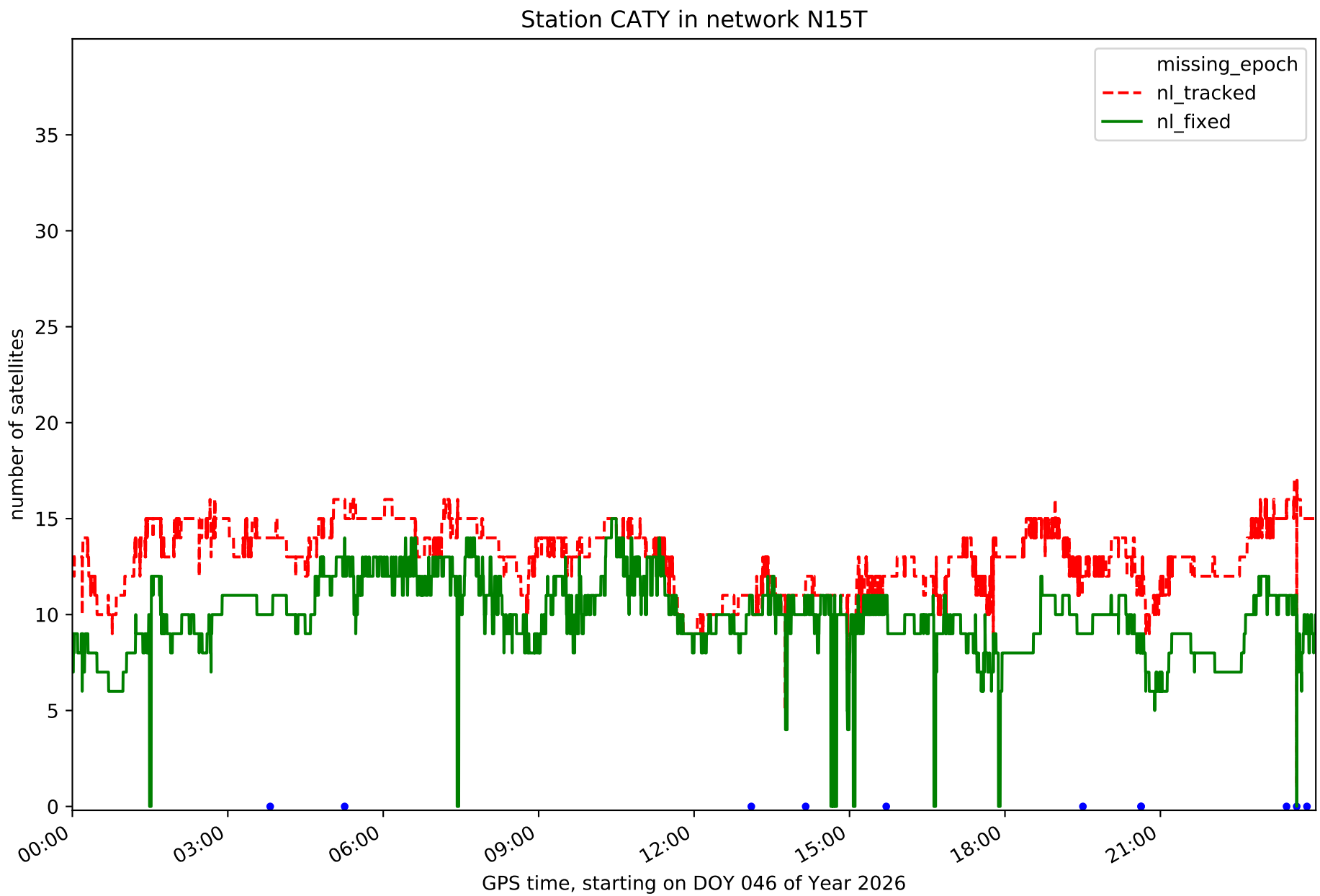

Station ALC1 in network N15T
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 046 of Year 2026

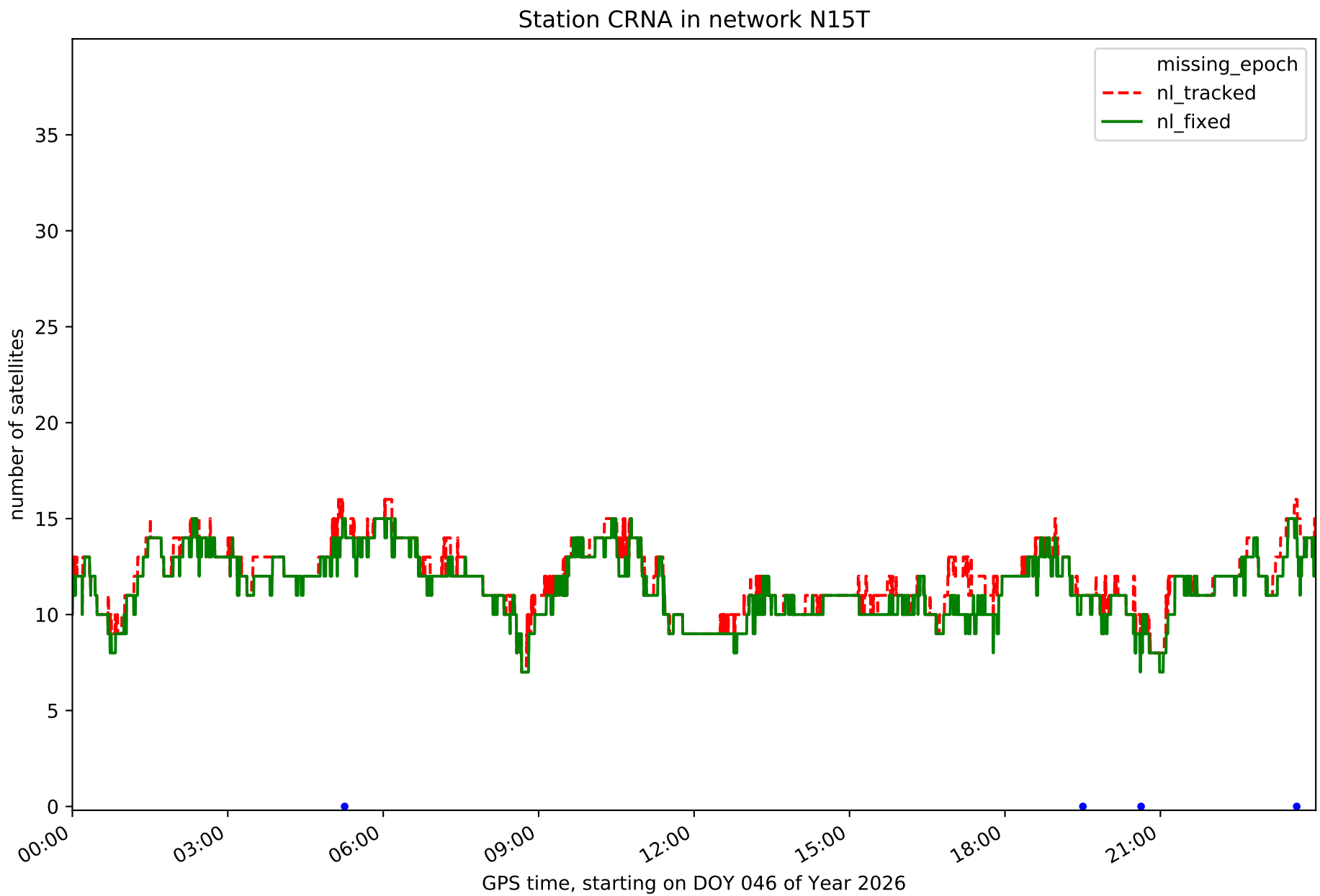

Station ALIA in network N15T
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 046 of Year 2026

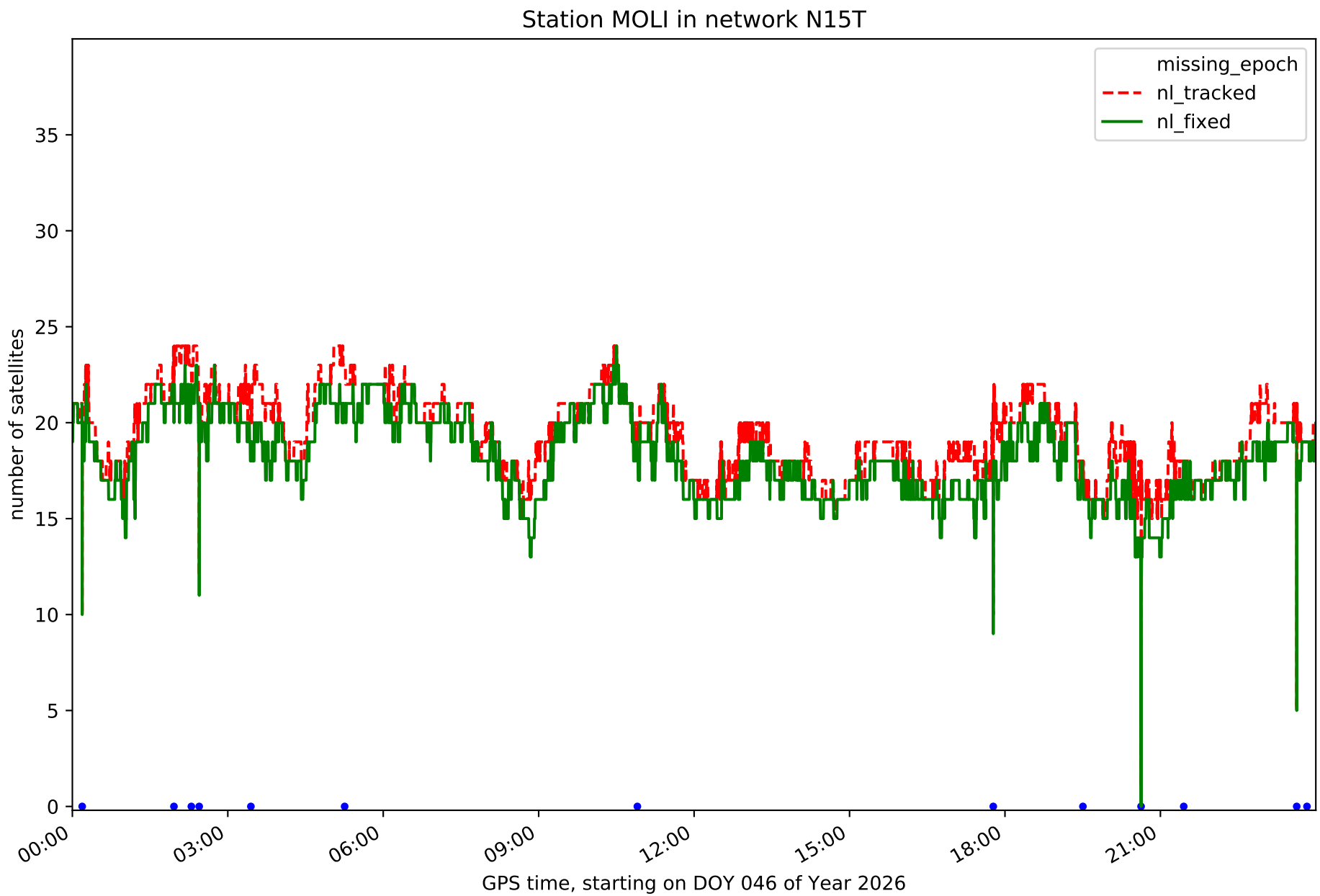

Station ARAS in network N15T
number of satellites
35
30
25
20
15
10
5
0
missing_epoch
nl_tracked
nl_fixed
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 046 of Year 2026

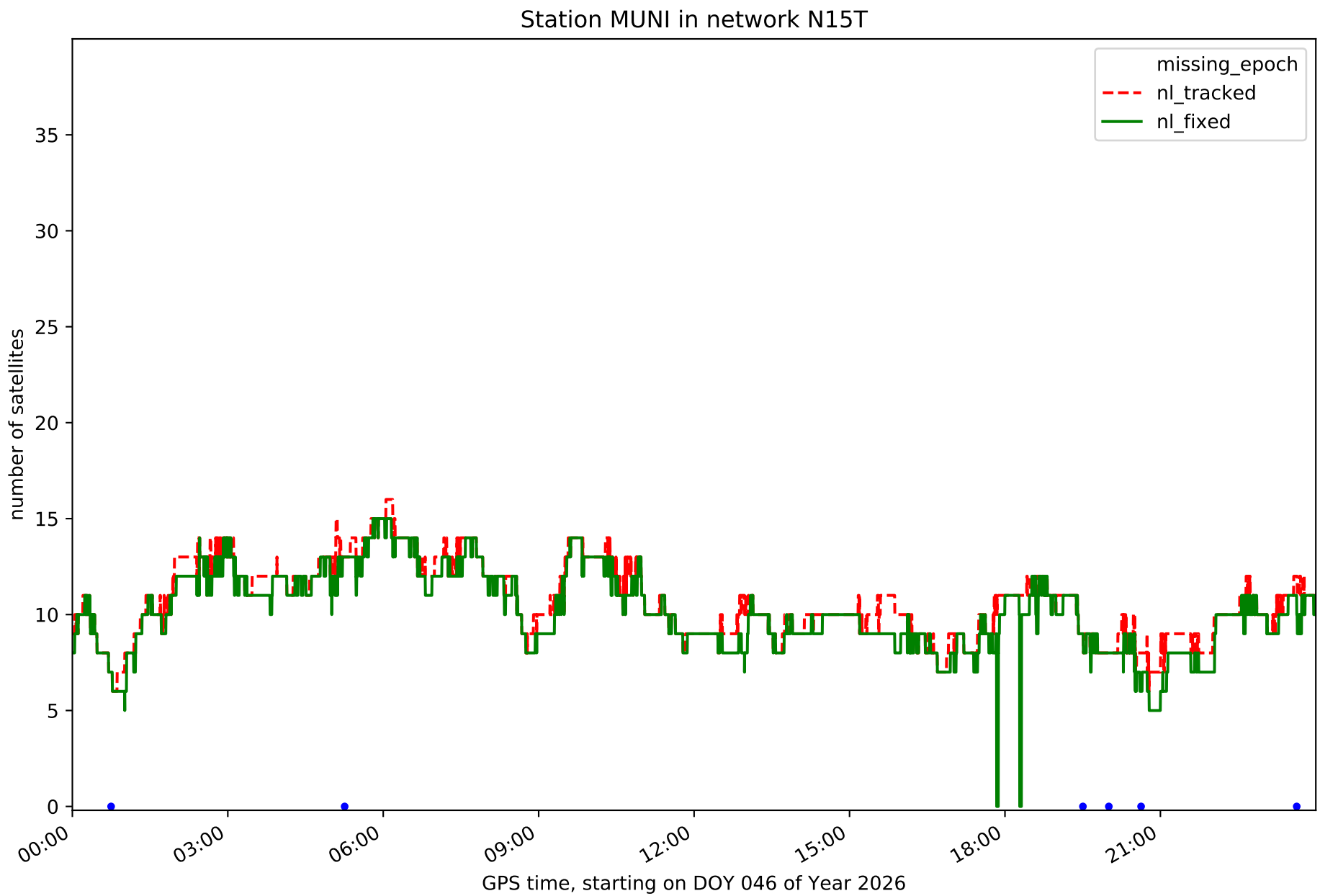

Station BERG in network N15T
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 046 of Year 2026

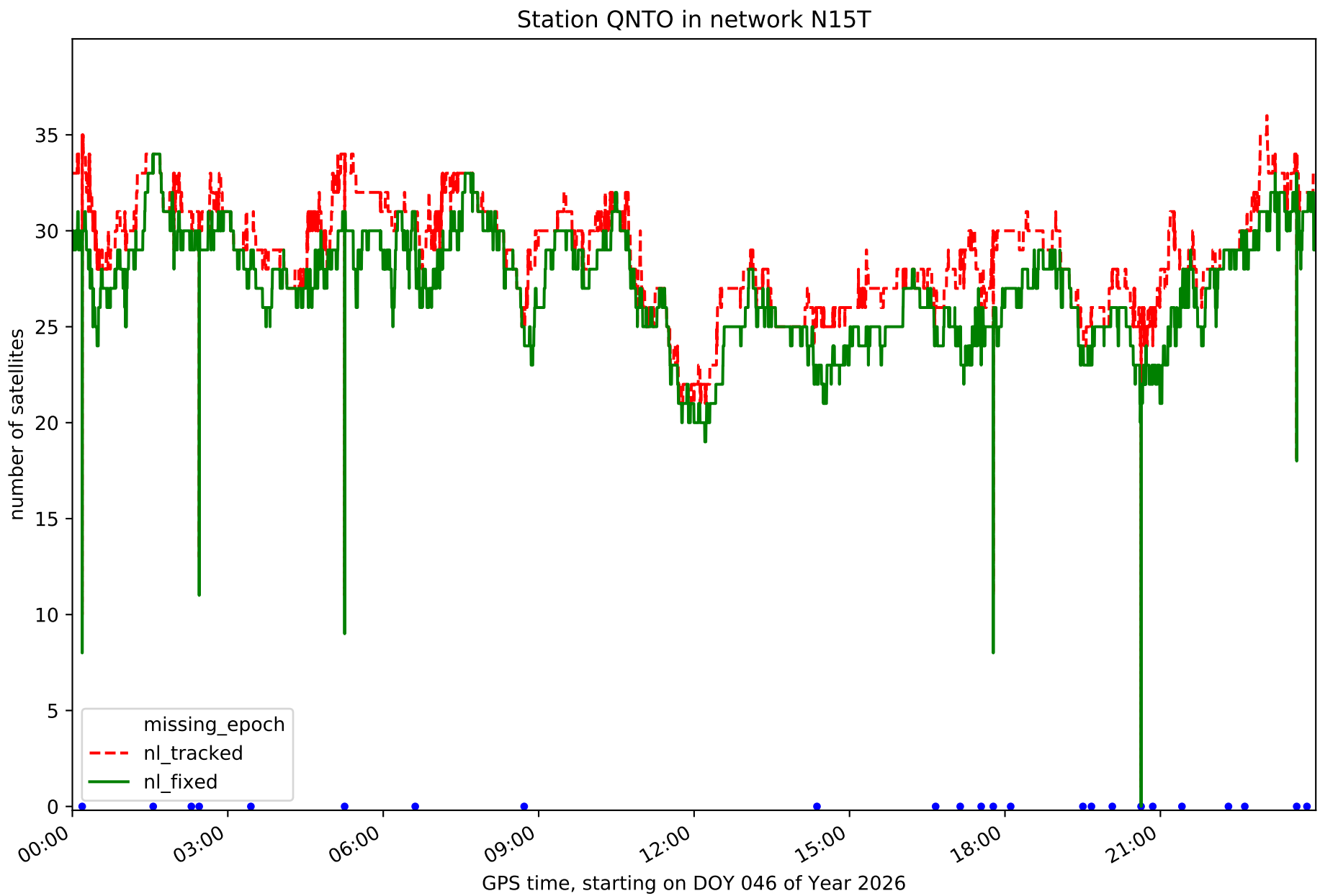

Station CALA in network N15T
number of satellites
35
30
25
20
15
10
5
0
missing_epoch
nl_tracked
nl_fixed
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 046 of Year 2026

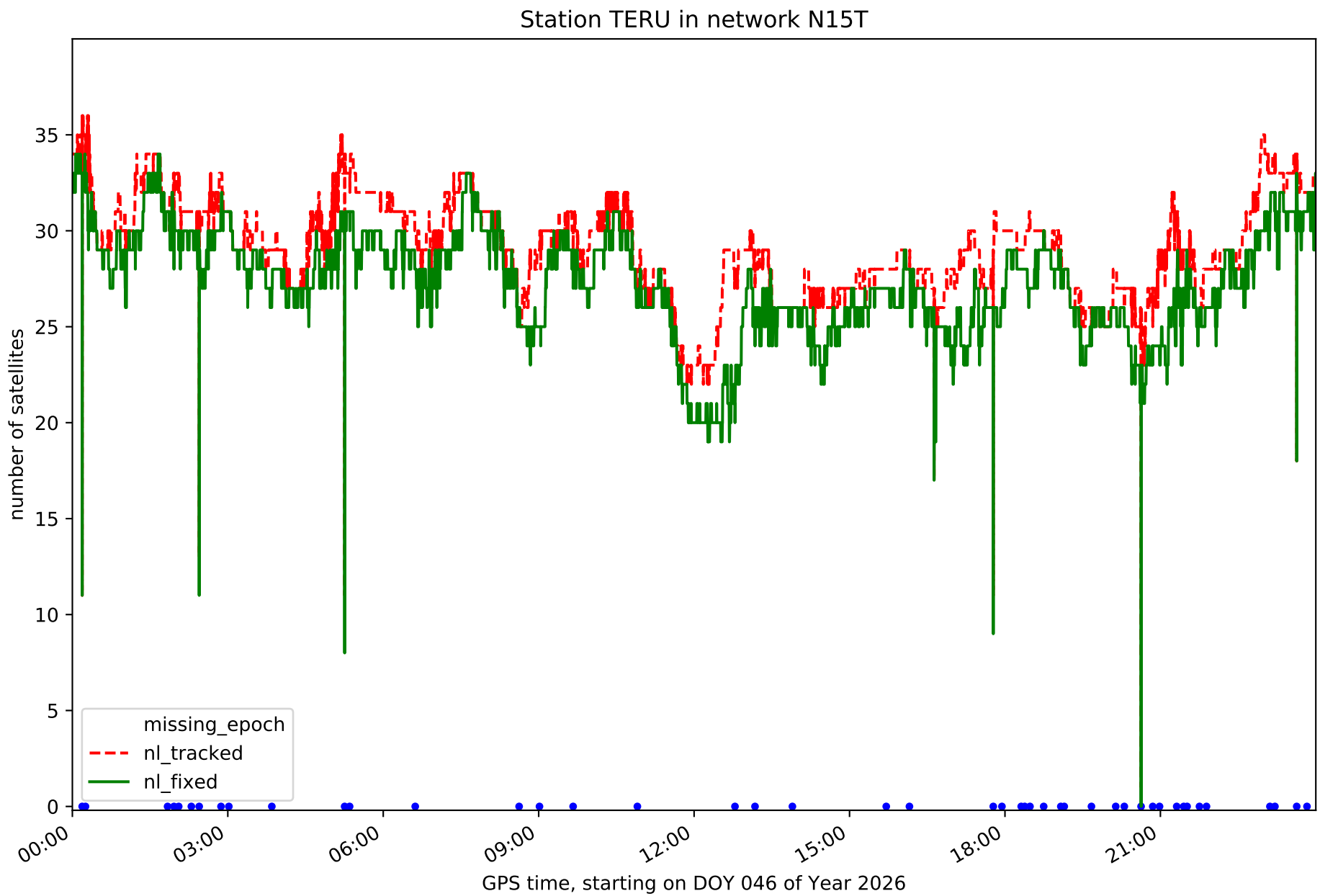

Station CATY in network N15T
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 046 of Year 2026

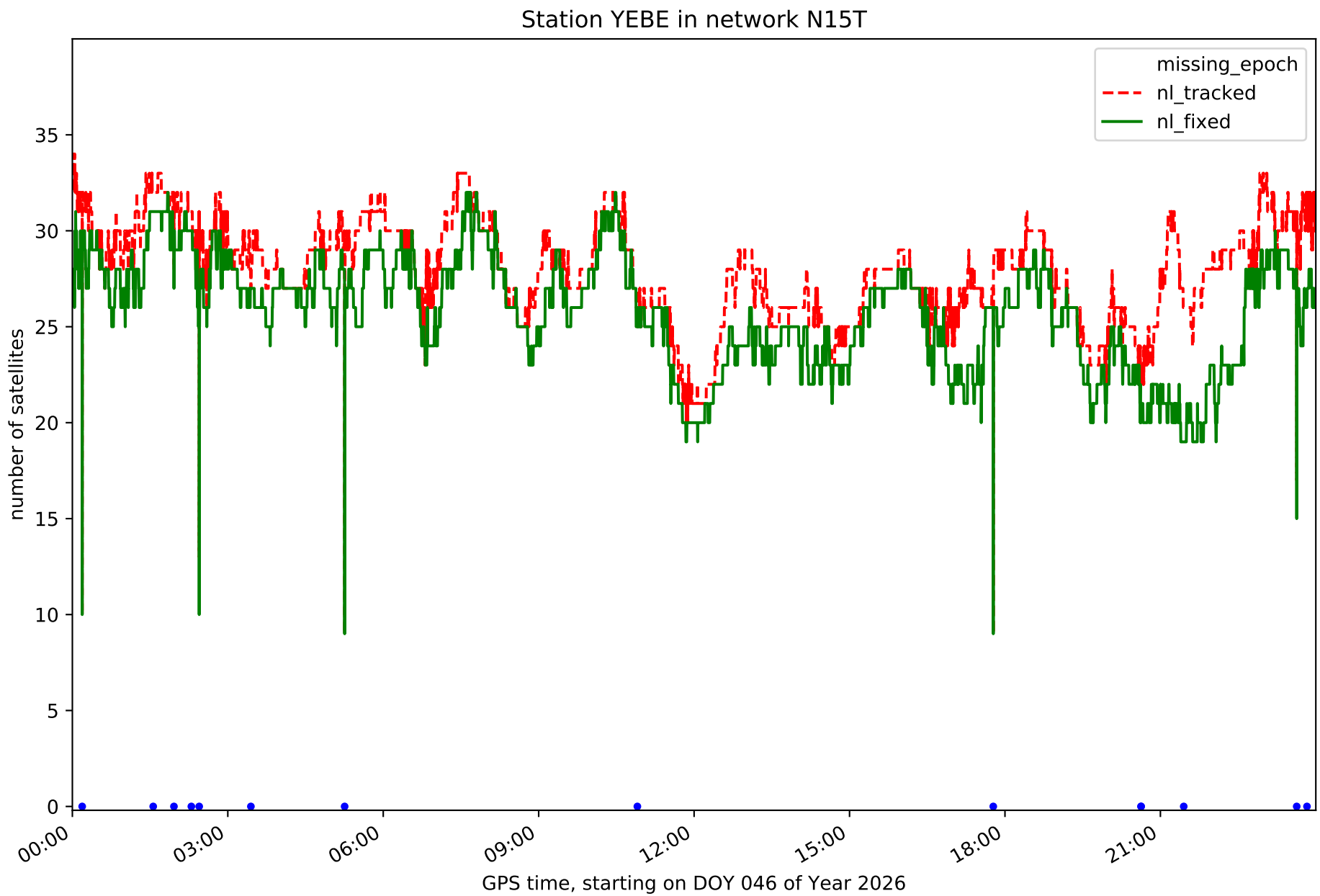

Station CRNA in network N15T
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 046 of Year 2026

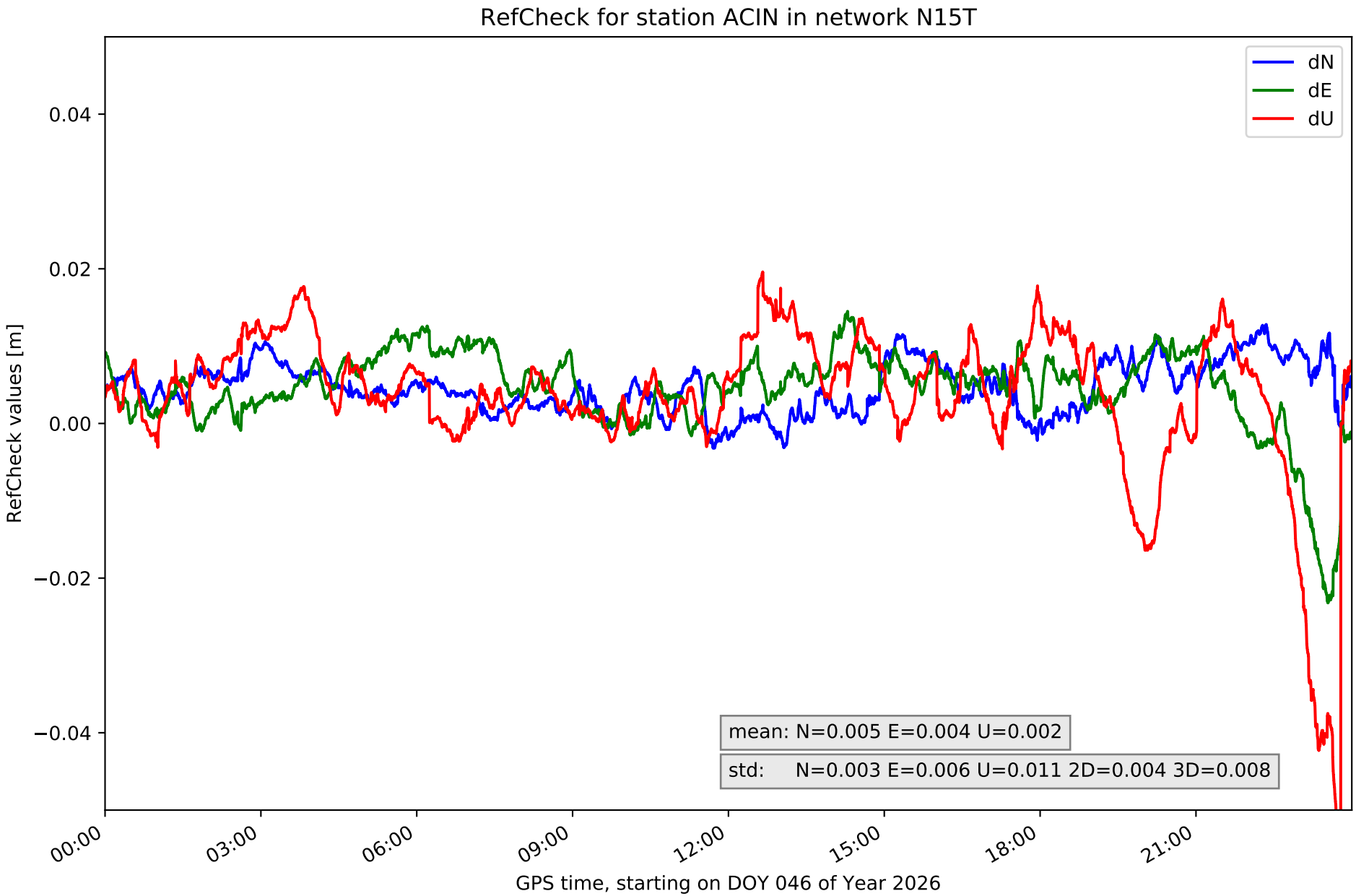

Station MOLI in network N15T
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 046 of Year 2026

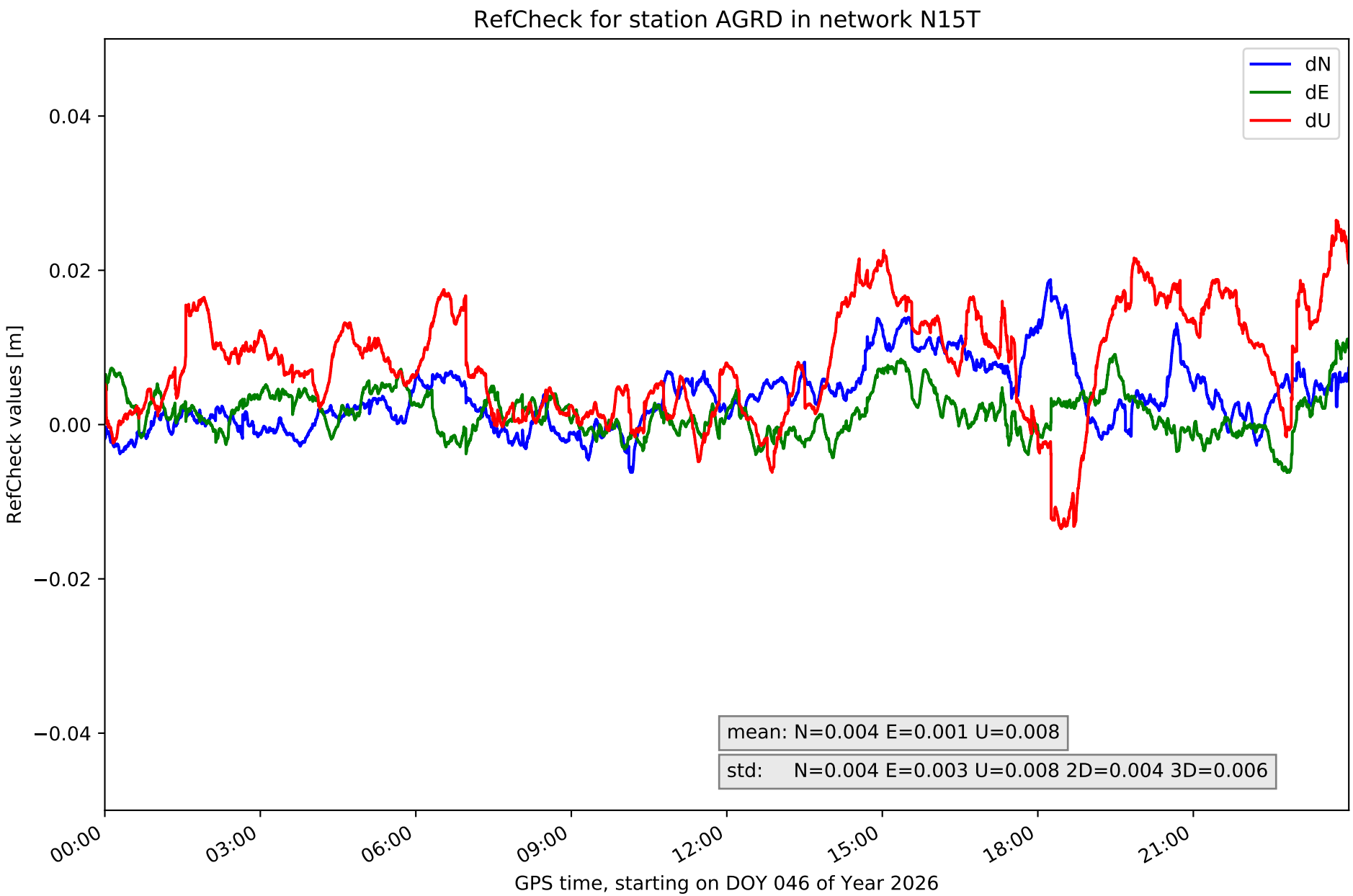

Station MUNI in network N15T
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 046 of Year 2026

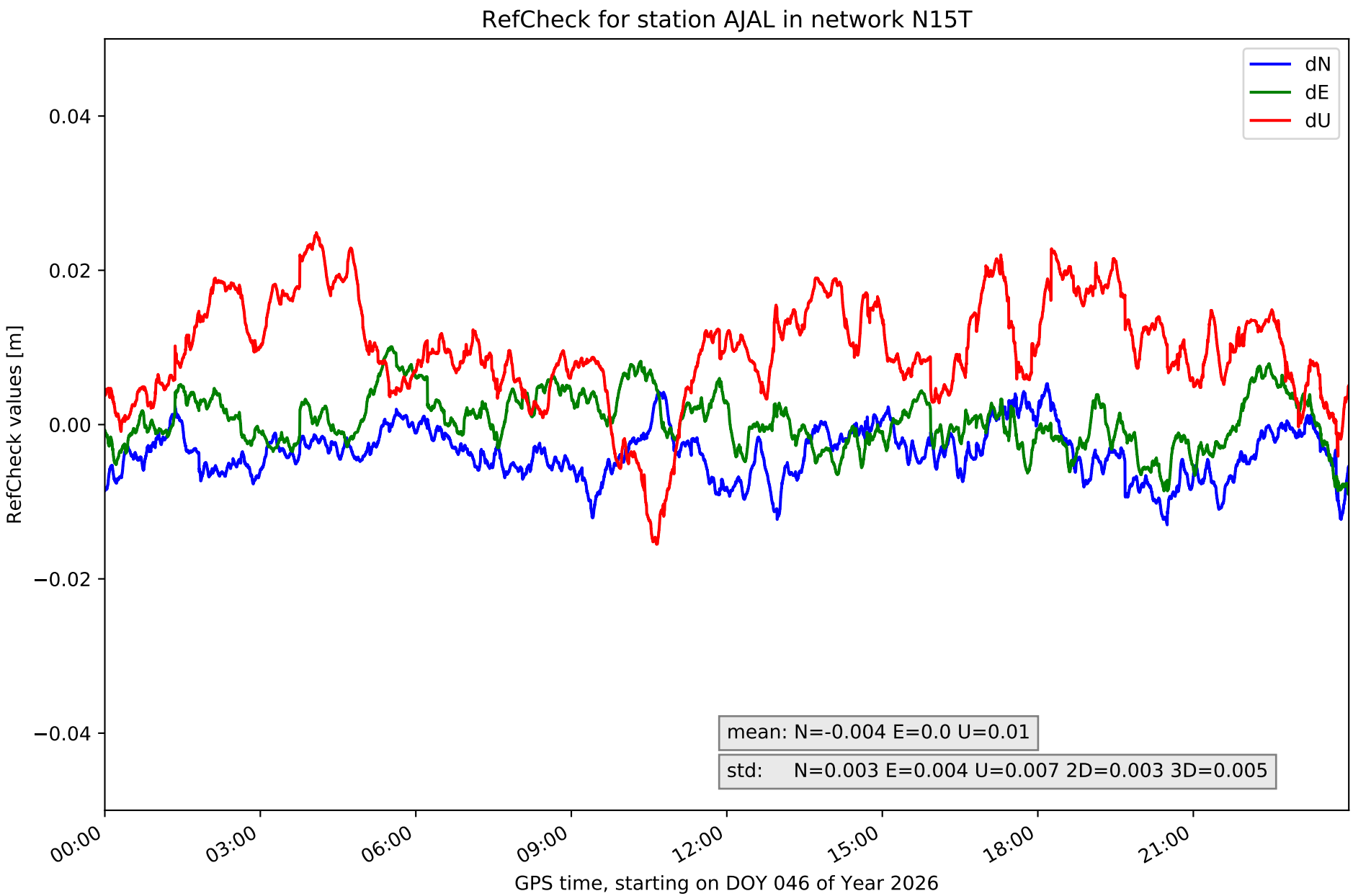

Station QNTO in network N15T
number of satellites
35
30
25
20
15
10
5
0
missing_epoch
nl_tracked
nl_fixed
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 046 of Year 2026

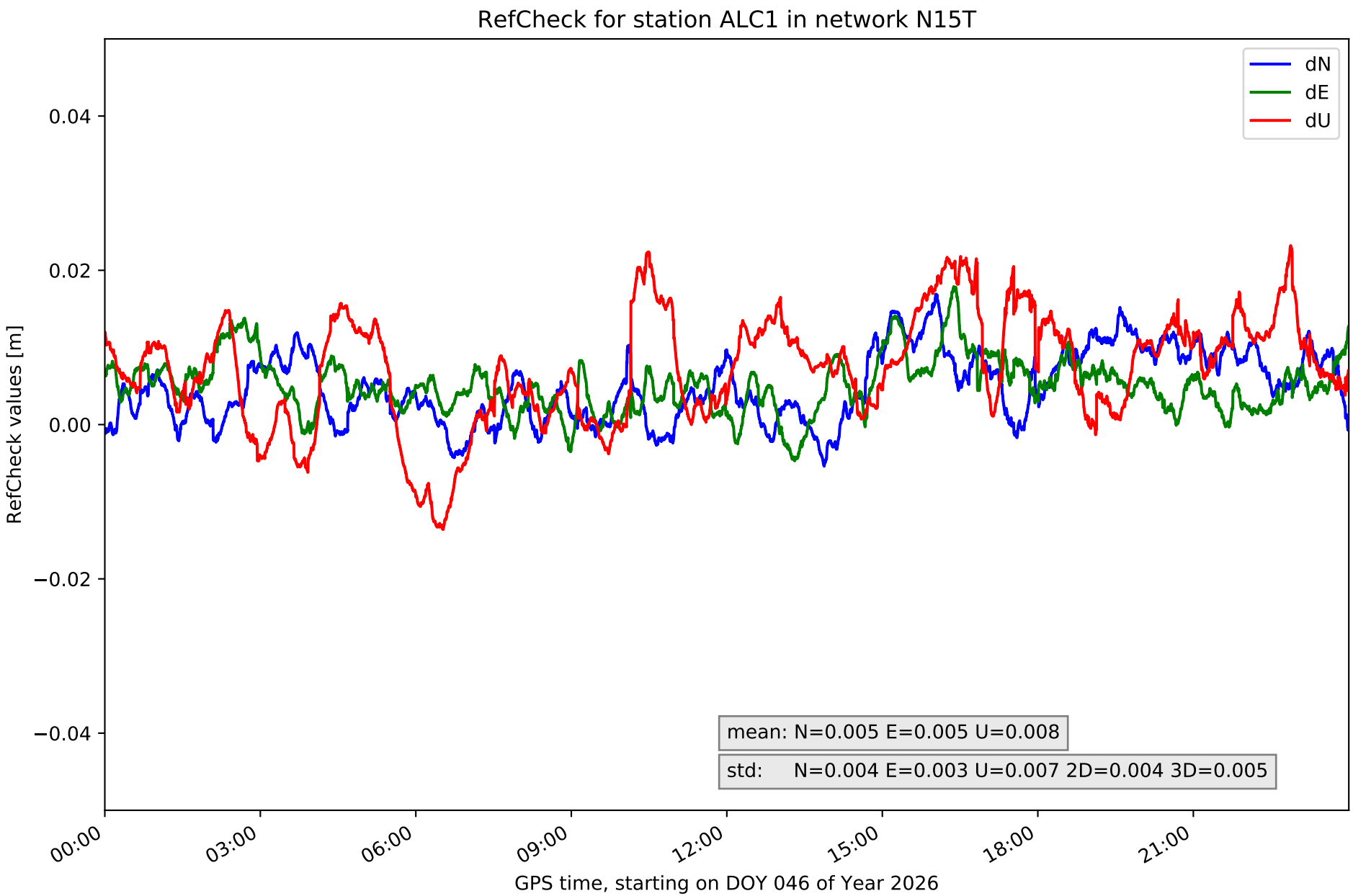

Station TERU in network N15T
number of satellites
35
30
25
20
15
10
5
0
missing_epoch
nl_tracked
nl_fixed
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 046 of Year 2026

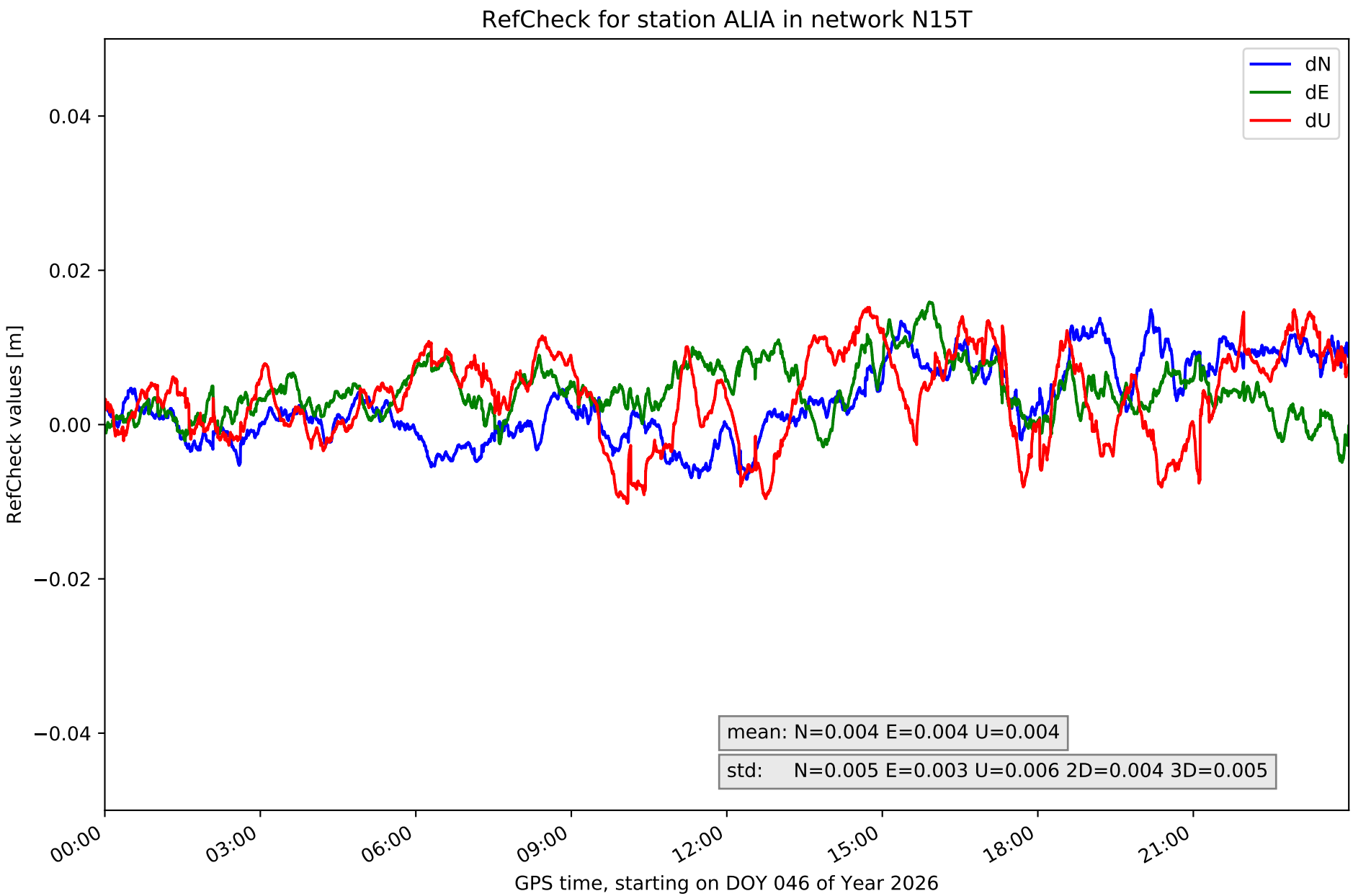

Station YEBE in network N15T
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 046 of Year 2026

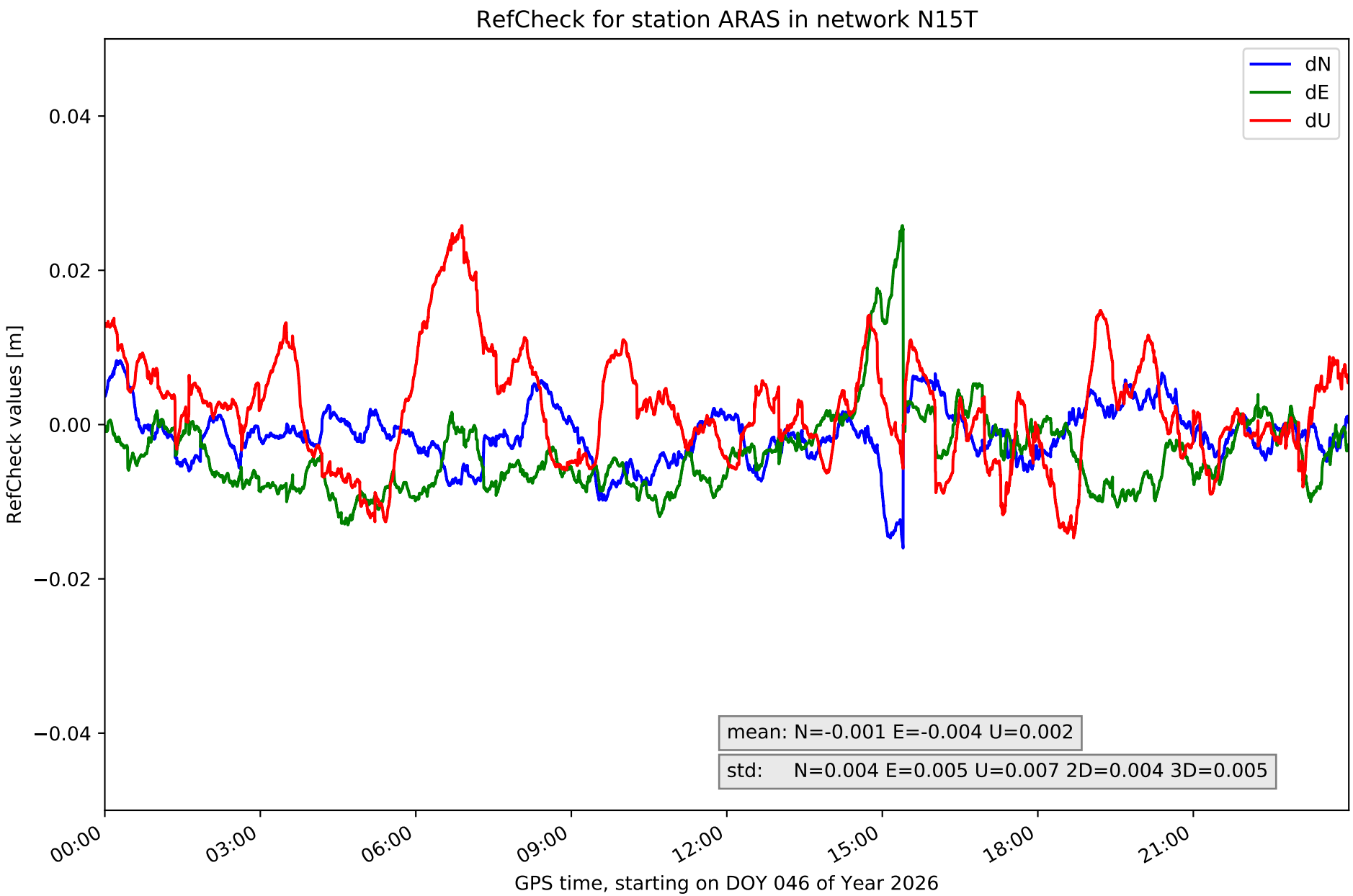

RefCheck for station ACIN in network N15T
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=0.005 E=0.004 U=0.002
std: N=0.003 E=0.006 U=0.011 2D=0.004 3D=0.008
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 046 of Year 2026

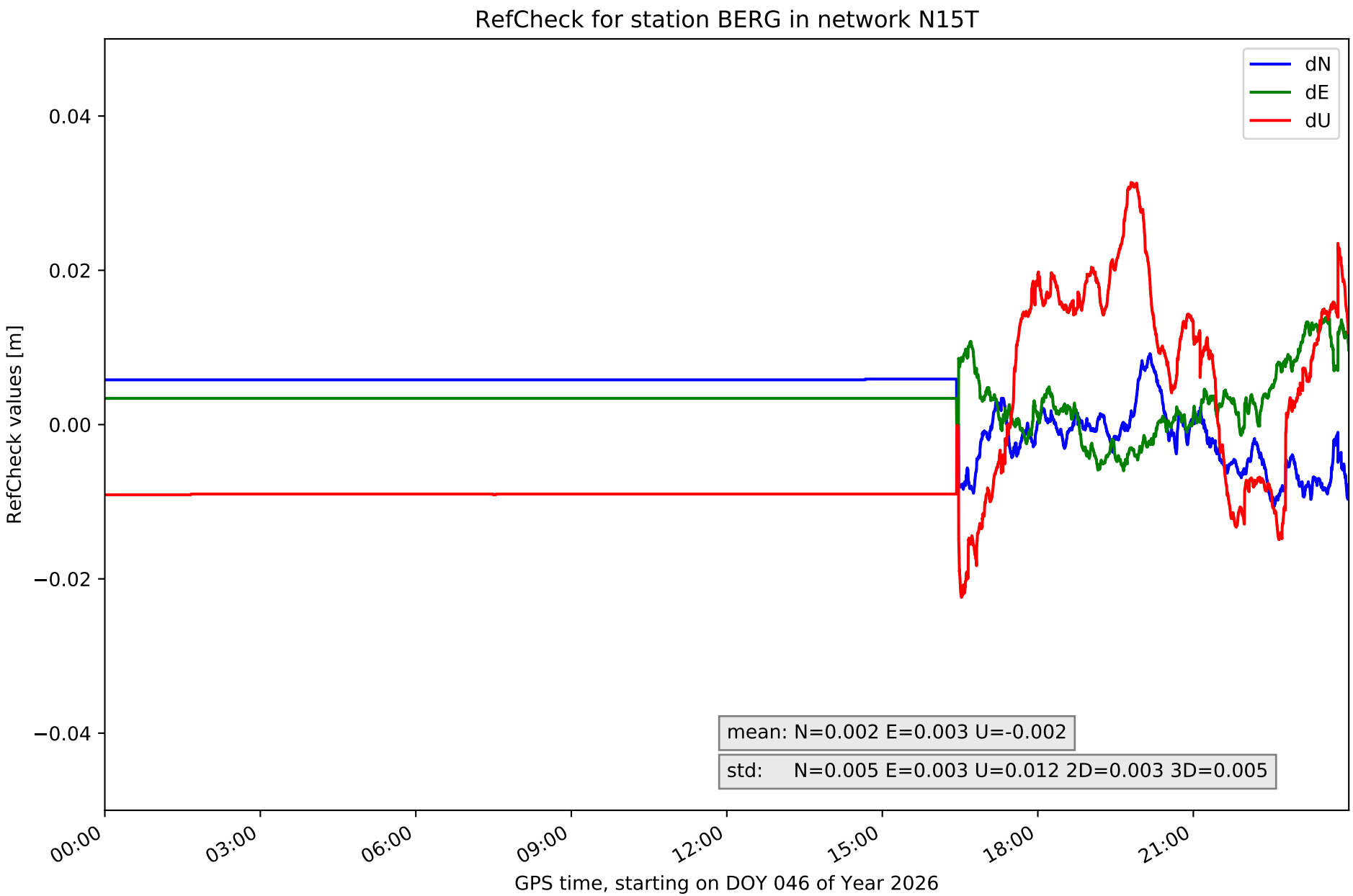

RefCheck for station AGRD in network N15T
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=0.004 E=0.001 U=0.008
std: N=0.004 E=0.003 U=0.008 2D=0.004 3D=0.006
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 046 of Year 2026

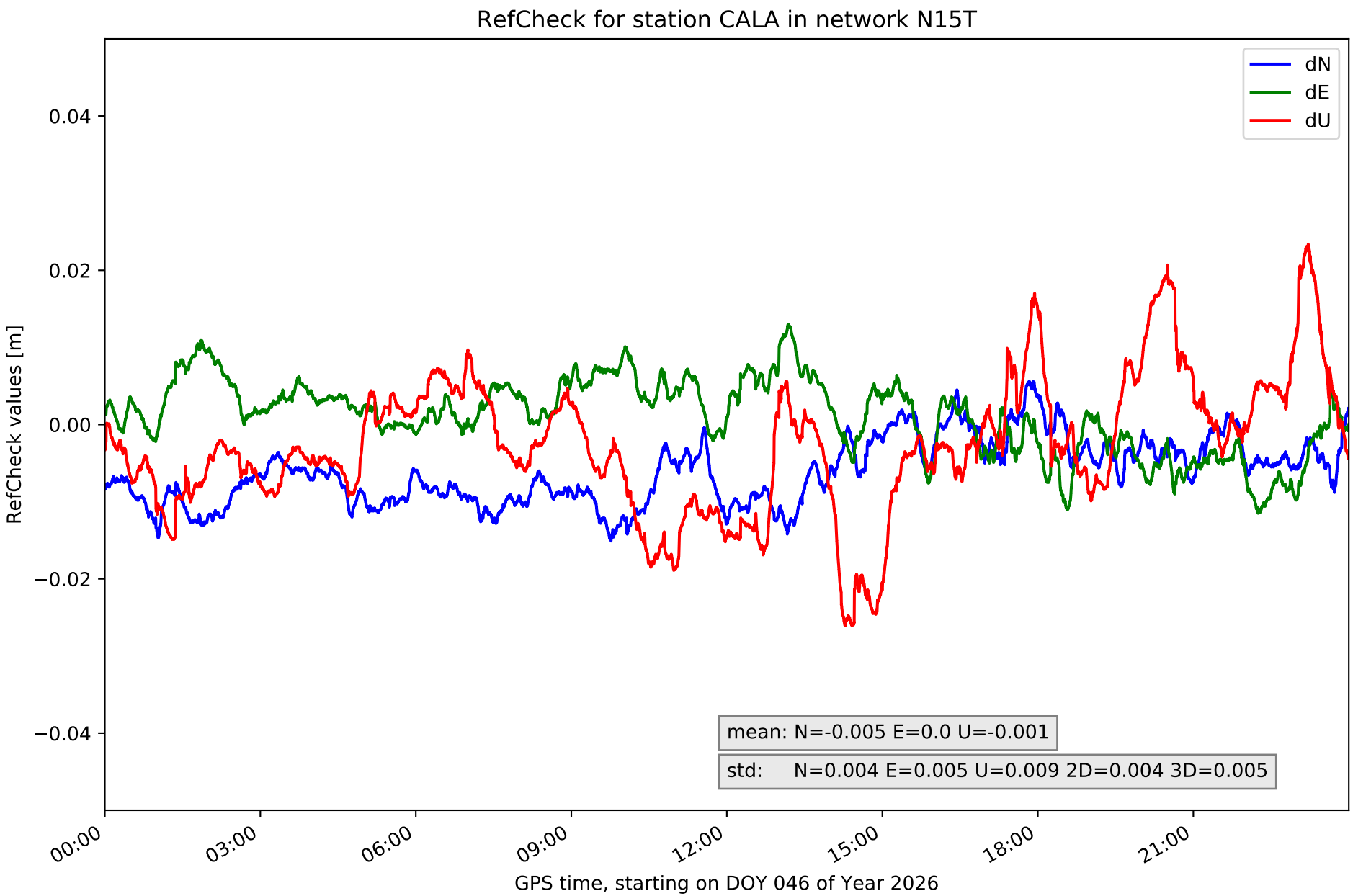

RefCheck for station AJAL in network N15T
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=-0.004 E=0.0 U=0.01
std: N=0.003 E=0.004 U=0.007 2D=0.003 3D=0.005
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 046 of Year 2026

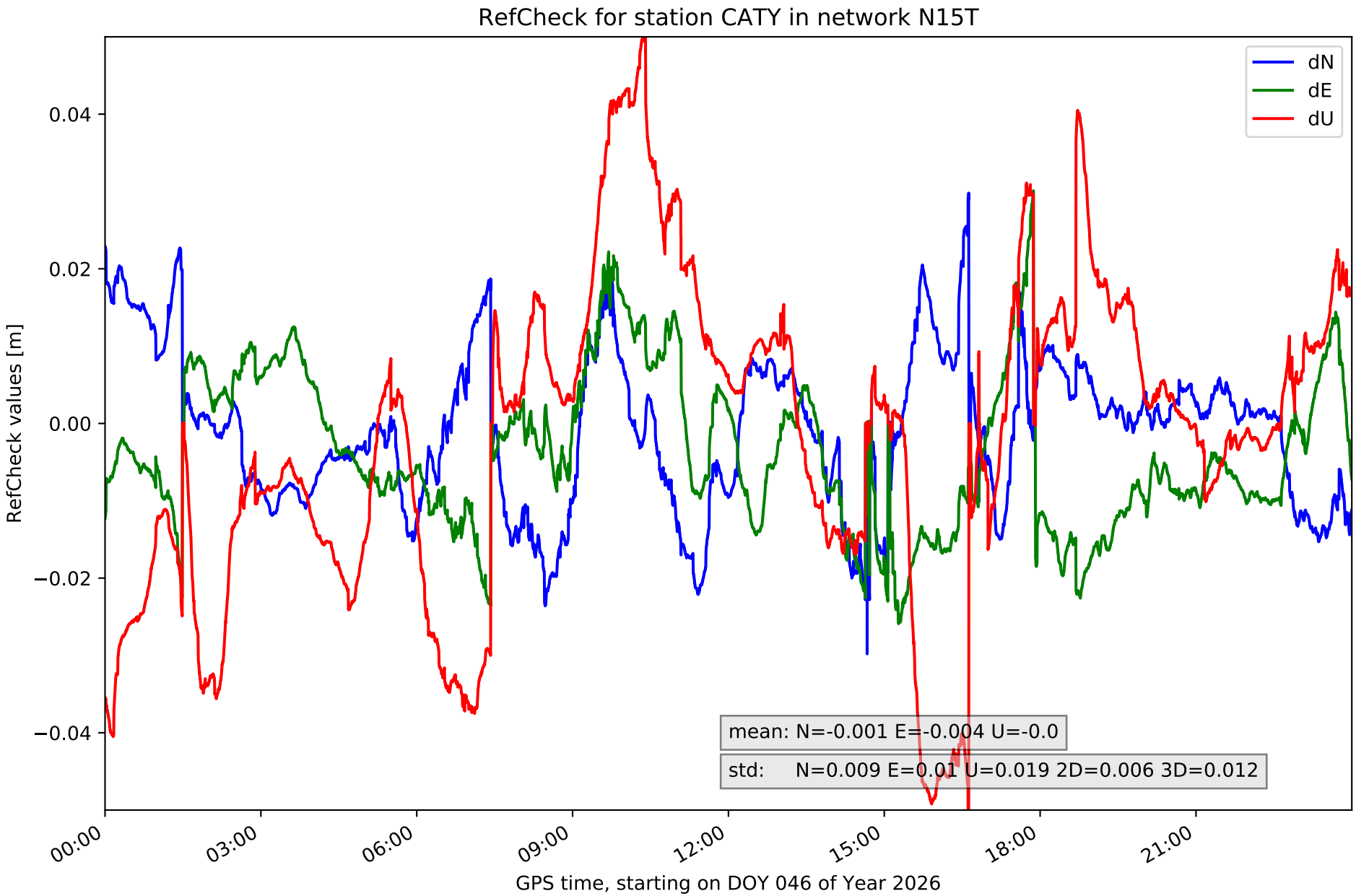

RefCheck for station ALC1 in network N15T
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=0.005 E=0.005 U=0.008
std: N=0.004 E=0.003 U=0.007 2D=0.004 3D=0.005
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 046 of Year 2026

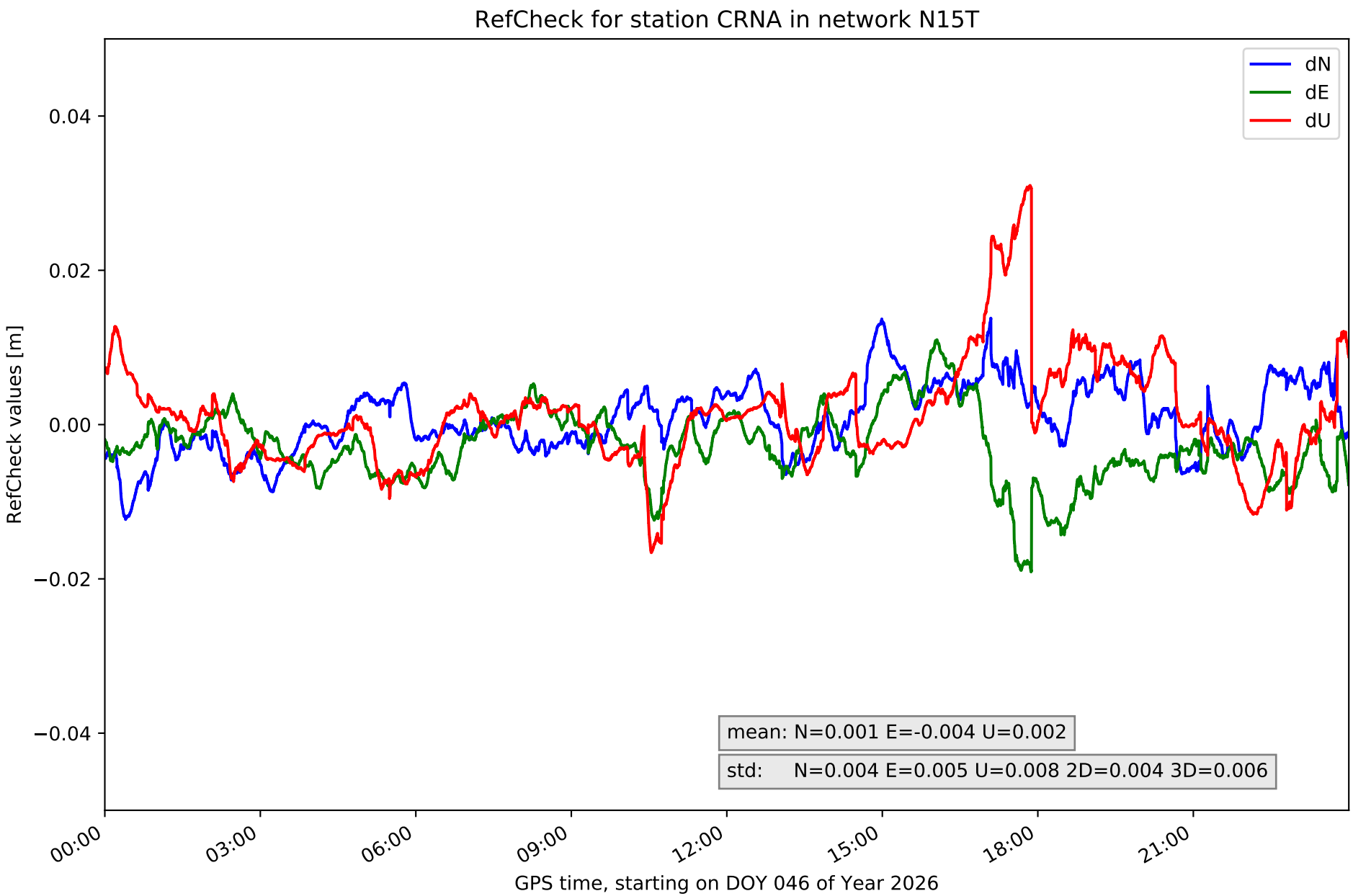

RefCheck for station ALIA in network N15T
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=0.004 E=0.004 U=0.004
std: N=0.005 E=0.003 U=0.006 2D=0.004 3D=0.005
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 046 of Year 2026

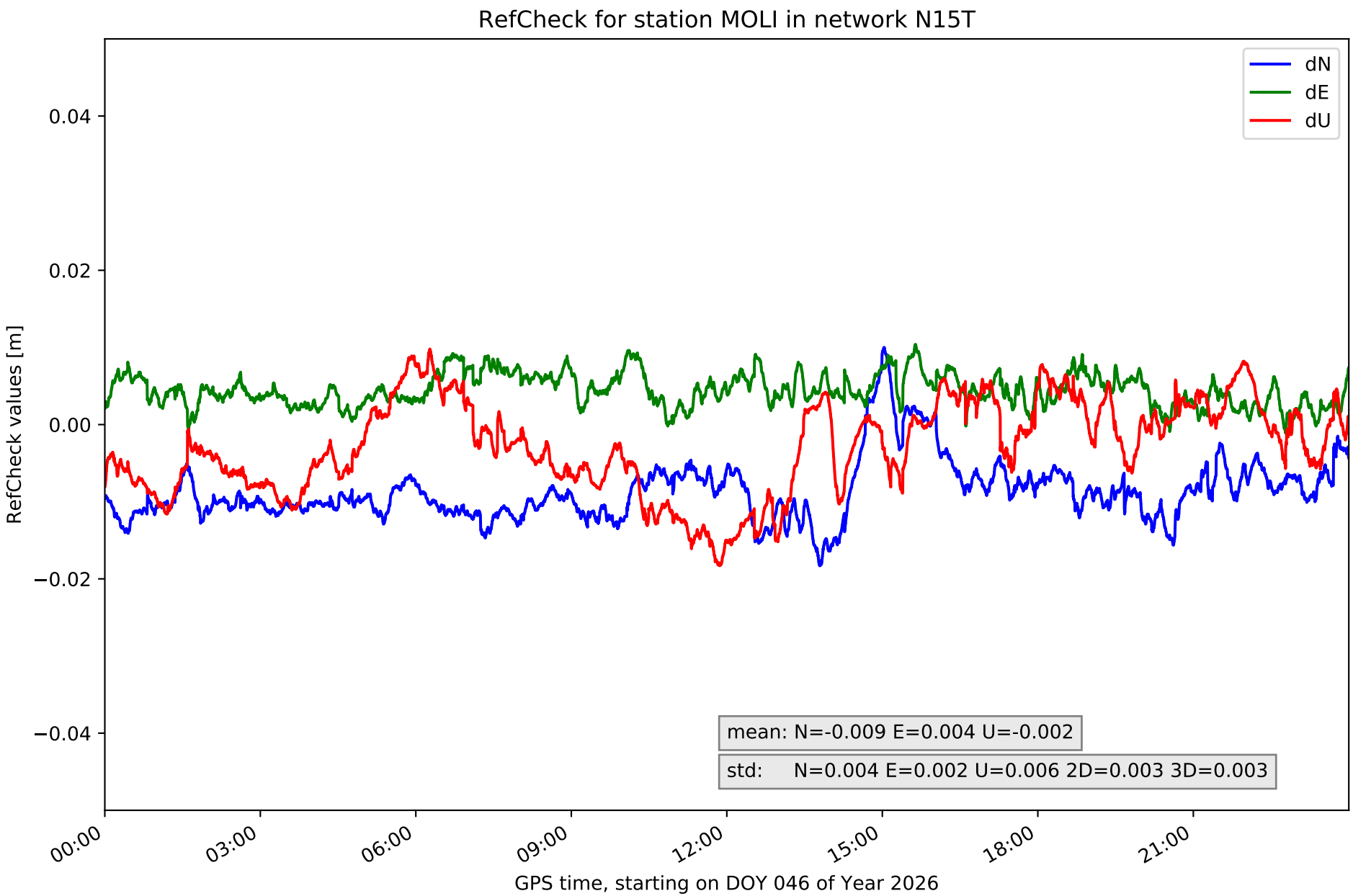

RefCheck for station ARAS in network N15T
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=-0.001 E=-0.004 U=0.002
std: N=0.004 E=0.005 U=0.007 2D=0.004 3D=0.005
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 046 of Year 2026

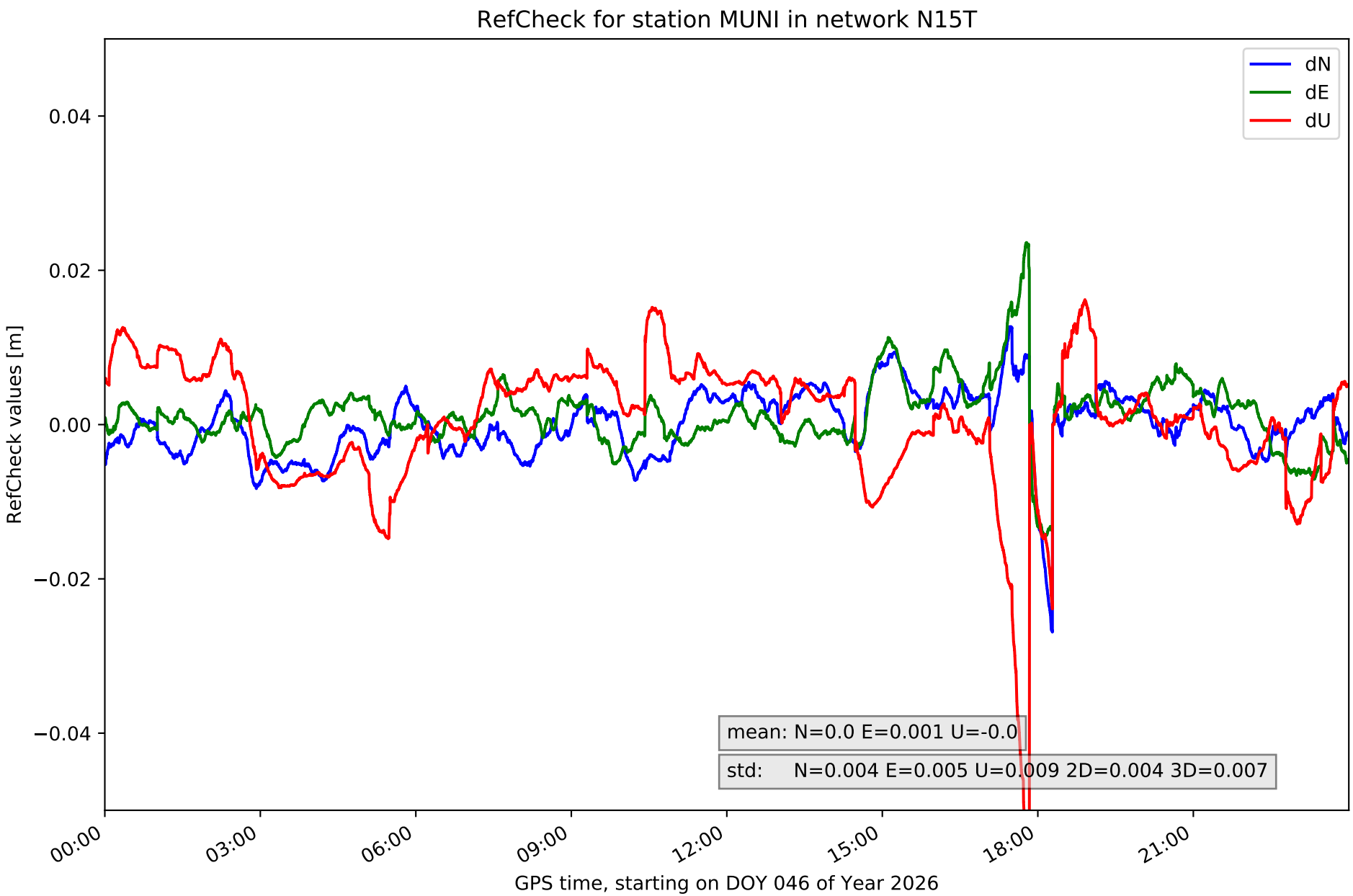

RefCheck for station BERG in network N15T
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=0.002 E=0.003 U=-0.002
std: N=0.005 E=0.003 U=0.012 2D=0.003 3D=0.005
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 046 of Year 2026

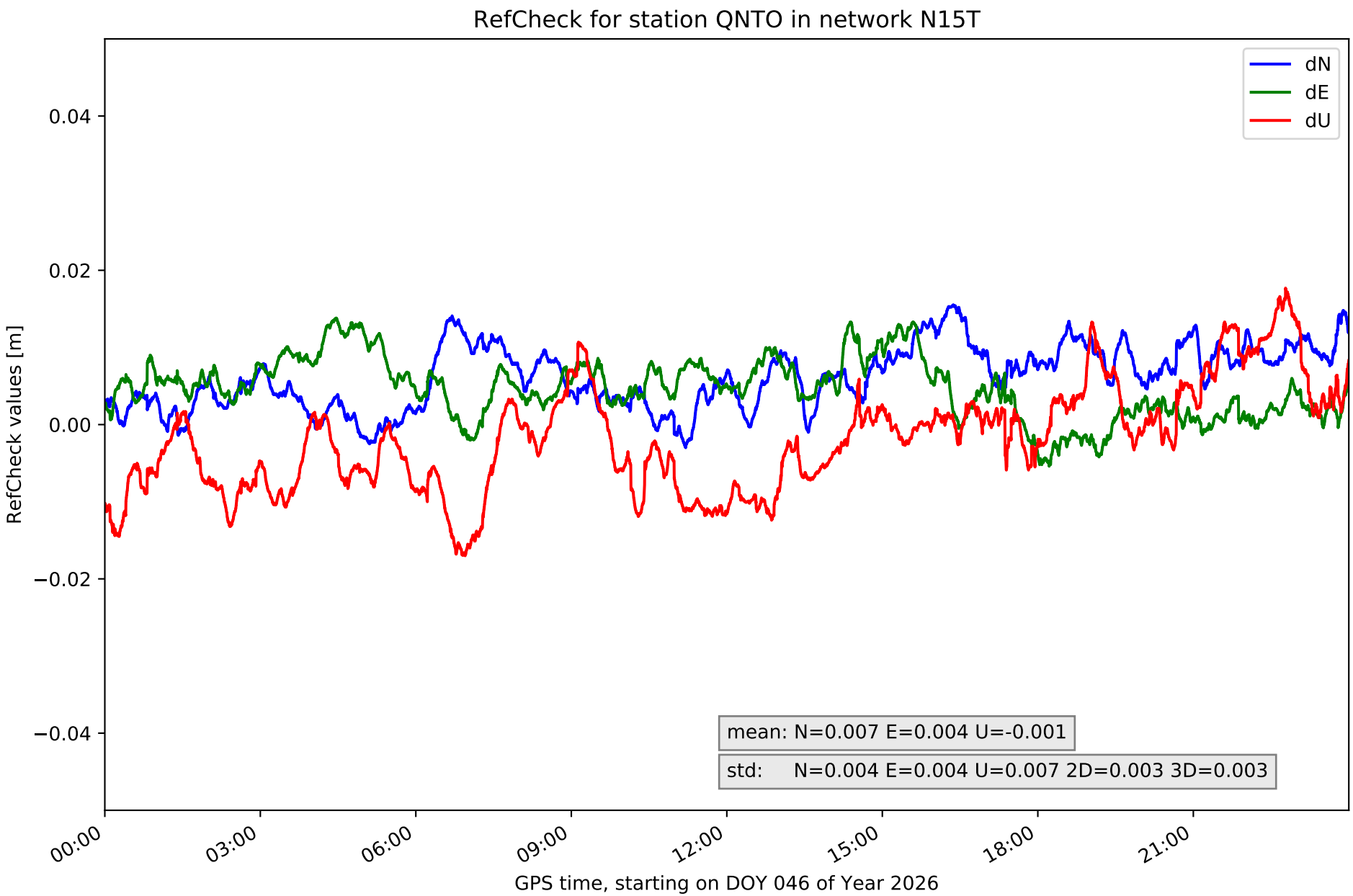

RefCheck for station CALA in network N15T
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=-0.005 E=0.0 U=-0.001
std: N=0.004 E=0.005 U=0.009 2D=0.004 3D=0.005
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 046 of Year 2026

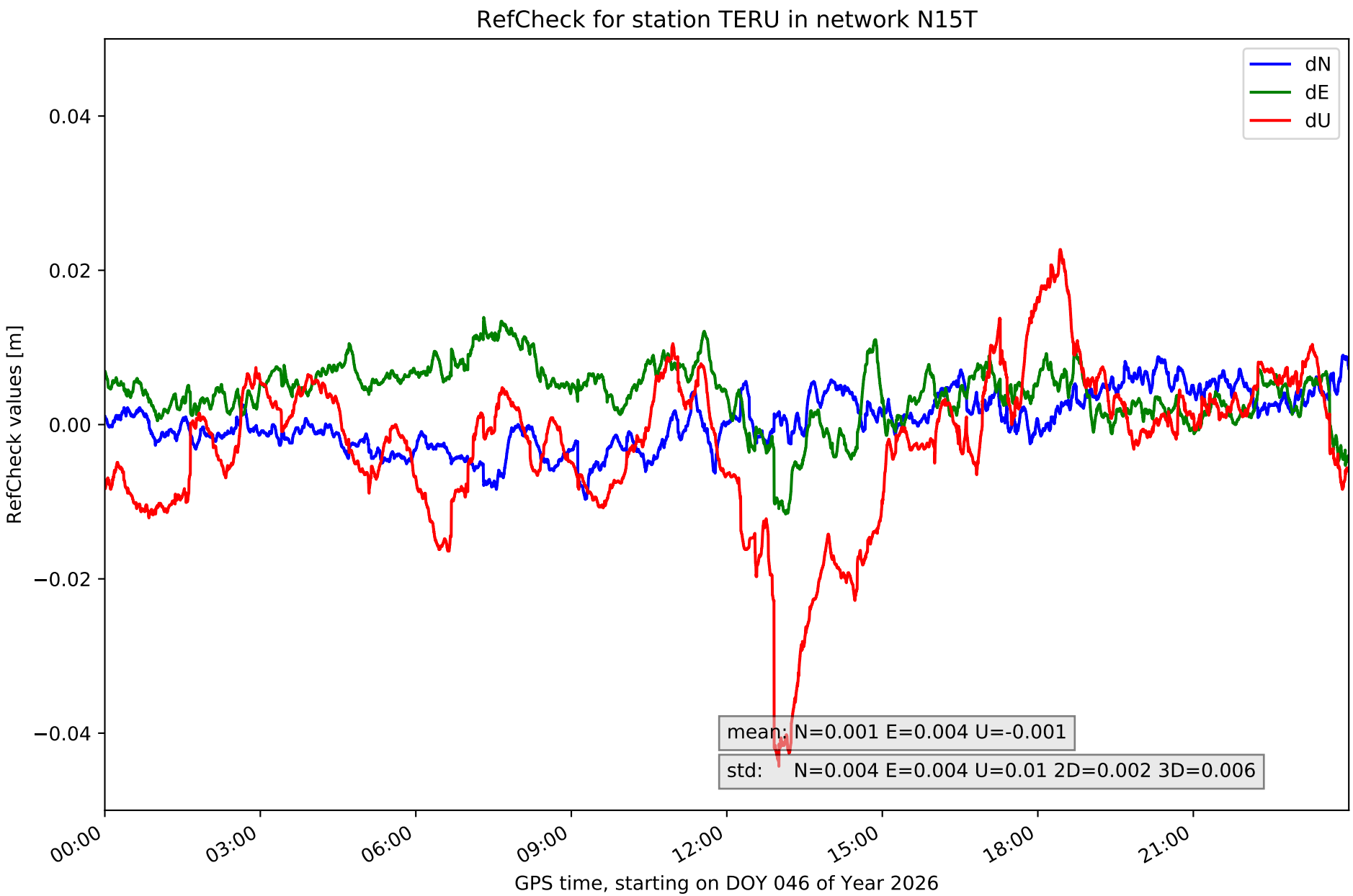

RefCheck for station CATY in network N15T
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=-0.001 E=-0.004 U=-0.0
std: N=0.009 E=0.01 U=0.019 2D=0.006 3D=0.012
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 046 of Year 2026

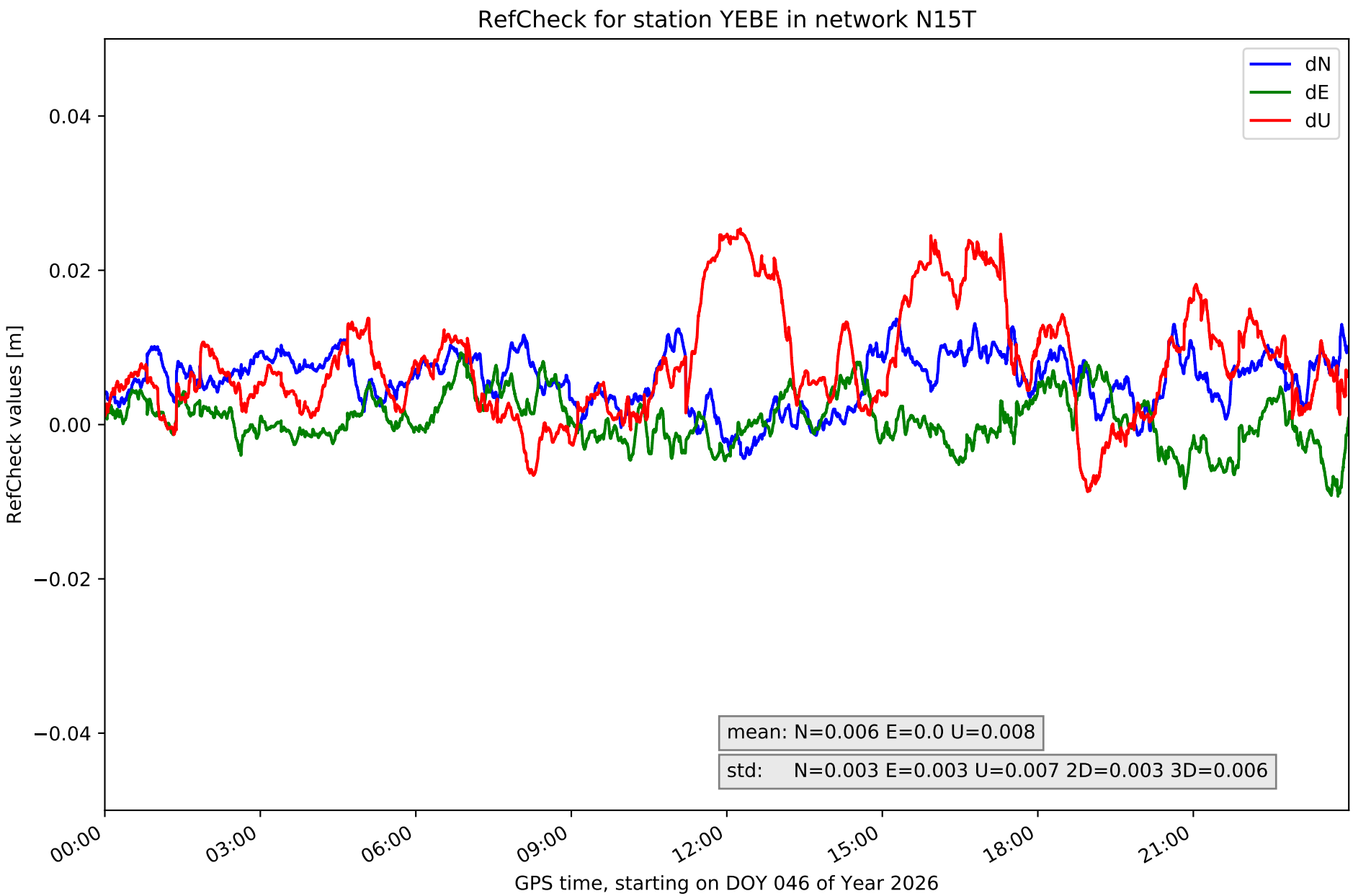

RefCheck for station CRNA in network N15T
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=0.001 E=-0.004 U=0.002
std: N=0.004 E=0.005 U=0.008 2D=0.004 3D=0.006
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 046 of Year 2026


RefCheck for station MOLI in network N15T
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=-0.009 E=0.004 U=-0.002
std: N=0.004 E=0.002 U=0.006 2D=0.003 3D=0.003
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 046 of Year 2026


RefCheck for station MUNI in network N15T
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=0.0 E=0.001 U=-0.0
std: N=0.004 E=0.005 U=0.009 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 046 of Year 2026


RefCheck for station QNTO in network N15T
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=0.004 E=0.004 U=0.007 2D=0.003 3D=0.003
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 046 of Year 2026


RefCheck for station TERU in network N15T
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=0.001 E=0.004 U=-0.001
std: N=0.004 E=0.004 U=0.01 2D=0.002 3D=0.006
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 046 of Year 2026


RefCheck for station YEBE in network N15T
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=0.006 E=0.0 U=0.008
std: N=0.003 E=0.003 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 046 of Year 2026

RefCheck values for network N15T

Station	Nmin	Nmax	Nstd	Emin	Emax	Estd	Umin	Umax	Ustd	std2D	std3D	#2D > 0.01	% 2D > 0.01	#3D > 0.02	% 3D > 0.02
ACIN	-0.003	0.013	0.003	-0.023	0.015	0.006	-0.06	0.02	0.011	0.004	0.008	19101	32.5	3567	6.1
AGRD	-0.006	0.019	0.004	-0.006	0.011	0.003	-0.013	0.026	0.008	0.004	0.006	8374	14.2	5363	9.1
AJAL	-0.013	0.005	0.003	-0.009	0.01	0.004	-0.015	0.025	0.007	0.003	0.005	4046	6.9	3876	6.6
ALC1	-0.005	0.017	0.004	-0.005	0.018	0.003	-0.014	0.023	0.007	0.004	0.005	21932	37.3	4245	7.2
ALIA	-0.007	0.015	0.005	-0.005	0.016	0.003	-0.01	0.015	0.006	0.004	0.005	17511	29.8	62	0.1
ARAS	-0.016	0.008	0.004	-0.013	0.026	0.005	-0.015	0.026	0.007	0.004	0.005	6509	11.1	2193	3.7
BERG	-0.011	0.009	0.005	-0.006	0.014	0.003	-0.022	0.031	0.012	0.003	0.005	5722	9.7	5268	9.0
CALA	-0.015	0.006	0.004	-0.011	0.013	0.005	-0.026	0.023	0.009	0.004	0.005	15142	25.7	2926	5.0
CATY	**-0.03**	**0.03**	**0.009**	**-0.026**	**0.03**	**0.01**	**-0.061**	**0.05**	**0.019**	**0.006**	**0.012**	**36916**	**62.8**	**24466**	**41.6**
CRNA	-0.012	0.014	0.004	-0.019	0.011	0.005	-0.017	0.031	0.008	0.004	0.006	9778	16.6	3106	5.3
MOLI	-0.018	0.01	0.004	-0.001	0.01	0.002	-0.018	0.01	0.006	0.003	0.003	29706	50.5	533	0.9
MUNI	-0.027	0.013	0.004	-0.014	0.024	0.005	-0.06	0.016	0.009	0.004	0.007	4424	7.5	2894	4.9
QNTO	-0.003	0.015	0.004	-0.005	0.014	0.004	-0.017	0.018	0.007	0.003	0.003	21231	36.1	745	1.3
TERU	-0.01	0.009	0.004	-0.012	0.014	0.004	-0.044	0.023	0.01	0.002	0.006	4102	7.0	3454	5.9
YEBE	-0.004	0.014	0.003	-0.009	0.009	0.003	-0.009	0.025	0.007	0.003	0.006	11213	19.1	6748	11.5
Mean	**-0.012**	**0.013**	**0.004**	**-0.011**	**0.016**	**0.004**	**-0.027**	**0.024**	**0.009**	**0.004**	**0.006**	**14380.5**	**24.5**	**4629.7**	**7.9**
Min/Max	**-0.03**	**0.03**	**0.009**	**-0.026**	**0.03**	**0.01**	**-0.061**	**0.05**	**0.019**	**0.006**	**0.012**	**36916**	**62.8**	**24466**	**41.6**

fixing statistic for network N15T

fixing percentage of	all GNSS	G	R	E	C
using threshold 0.3	94.0	94.9	94.0	95.4	91.9
considering satellites with dual-frequency fixed	91.6	93.4	86.6	94.3	90.5
considering all signals separately	91.9	93.3	86.6	94.7	90.0