summary for network N15T

timeperiod chosen: from 2026-04-19-00:00:00 until 2026-04-19-23:59:59

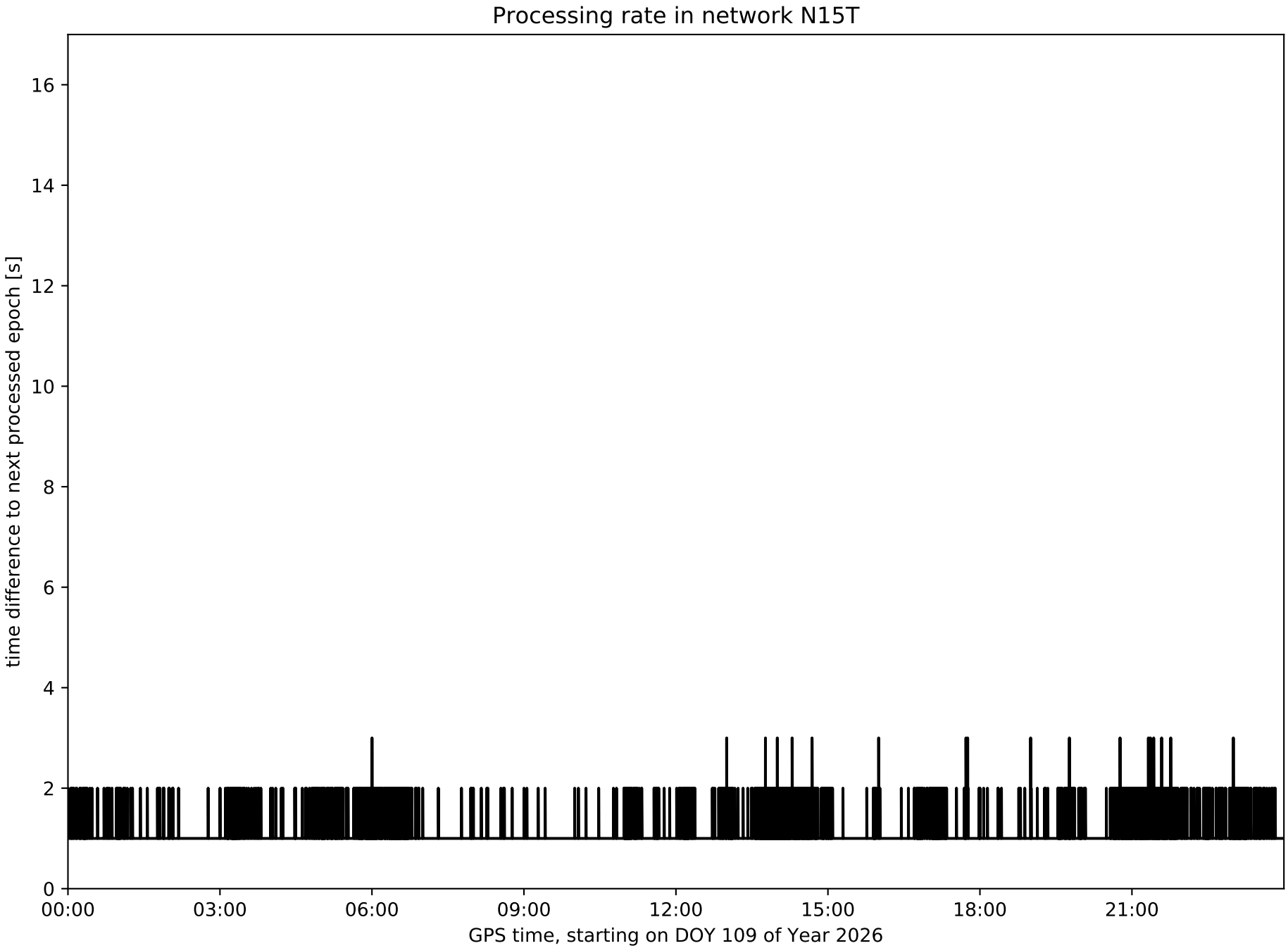
average update rate (durations larger than 15 seconds considered as observation gap): 1.0 seconds

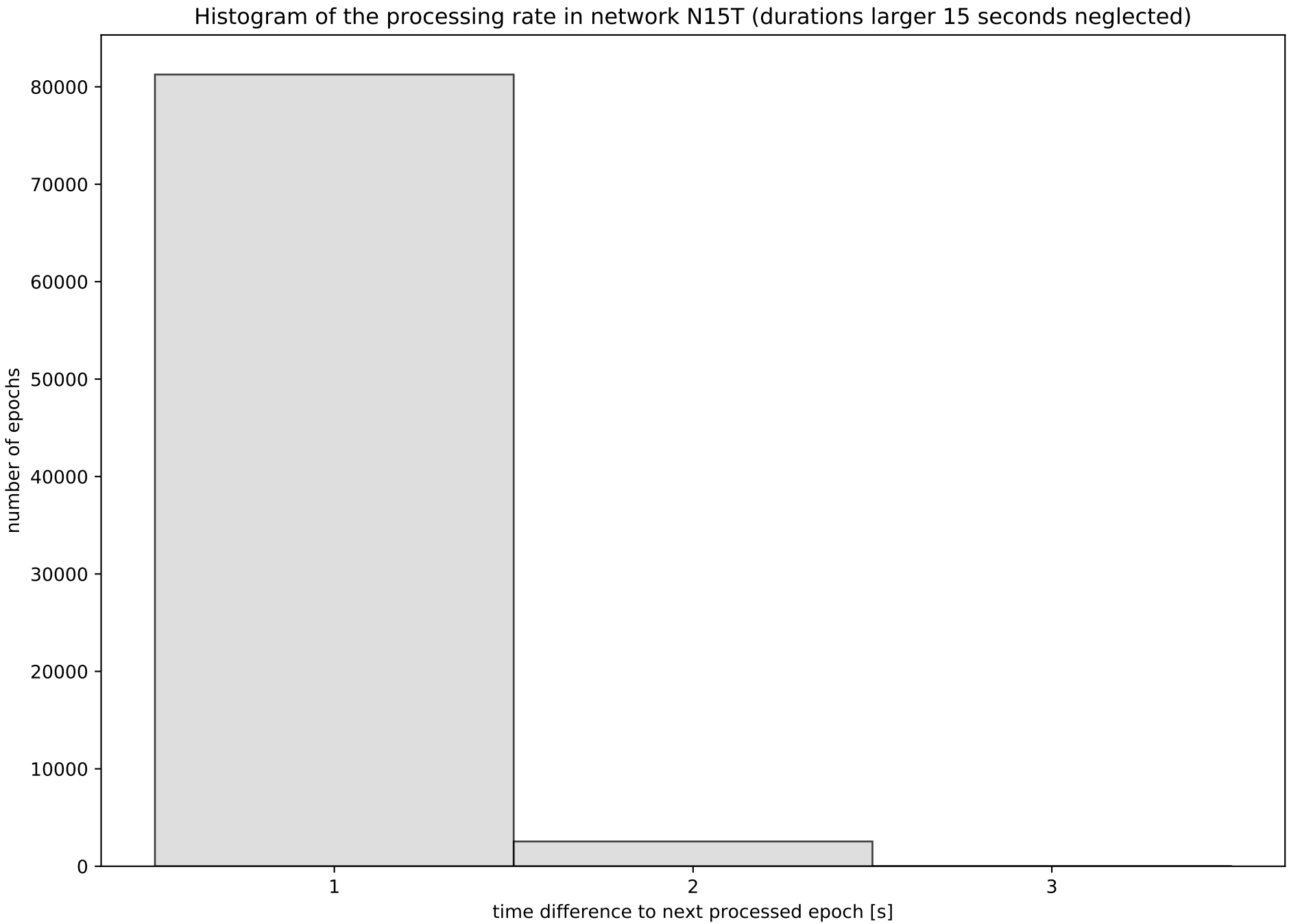
average fixing percentage with threshold set to 0.3: 91.6 percent

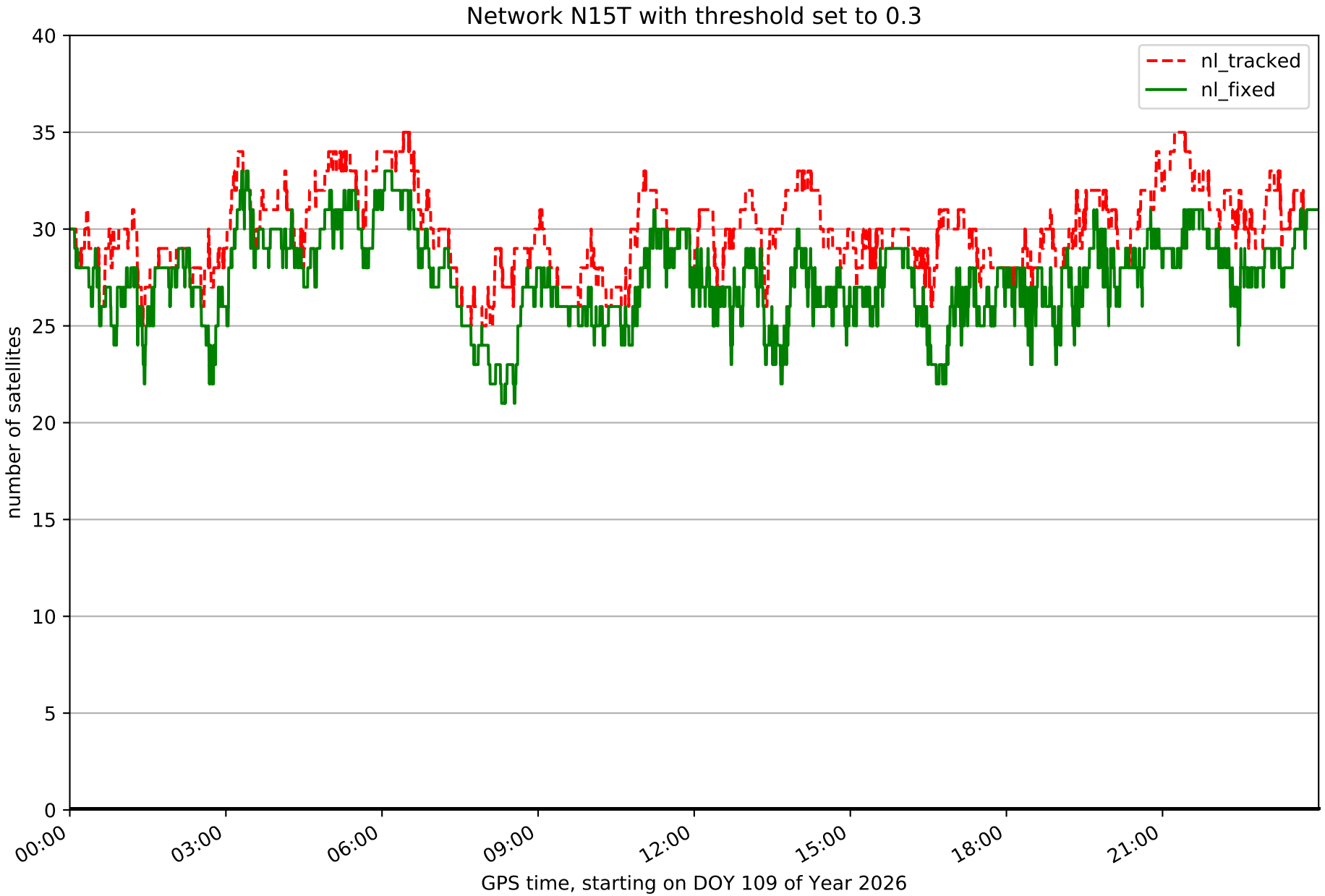
stations available: 15 of 15

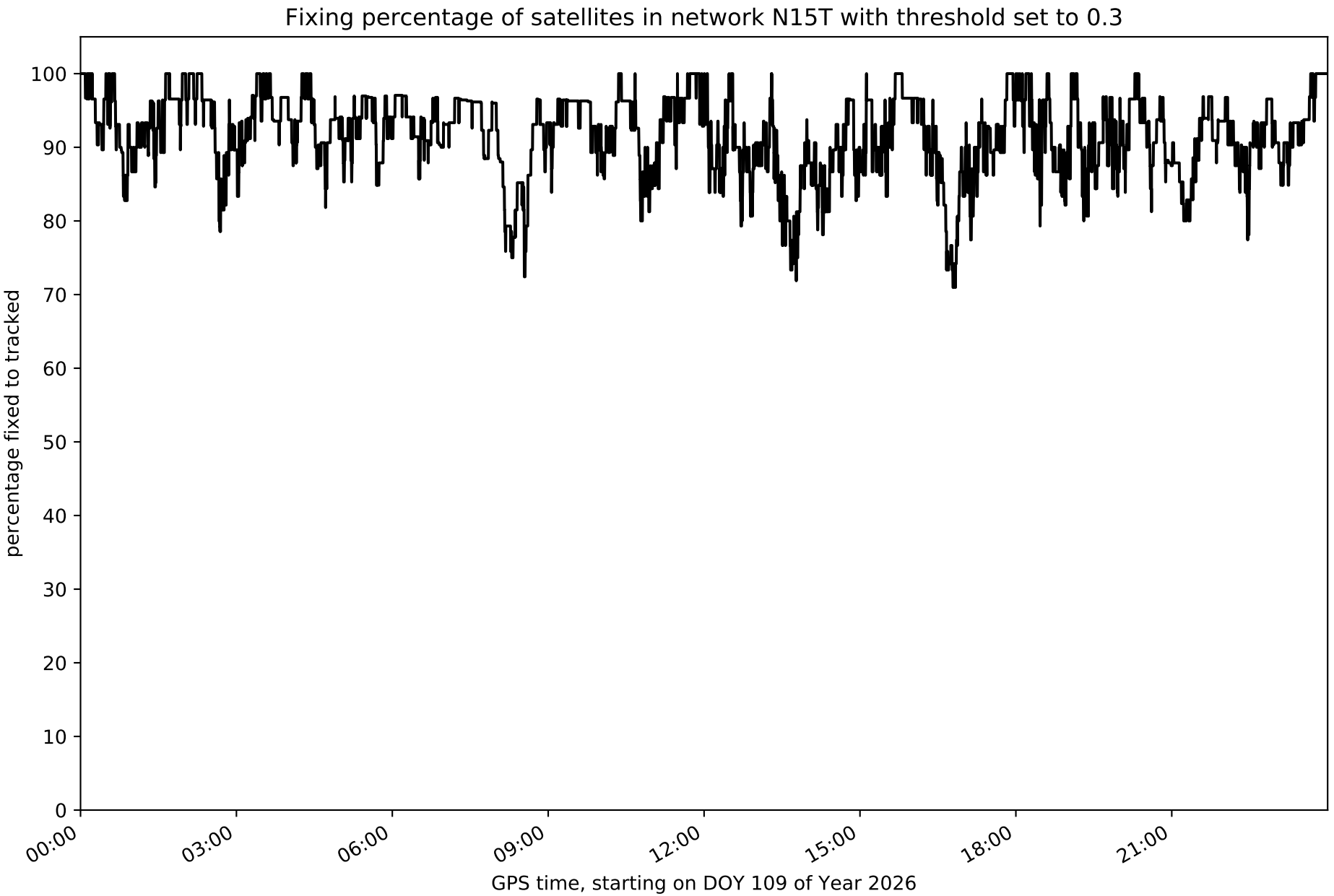
station information:

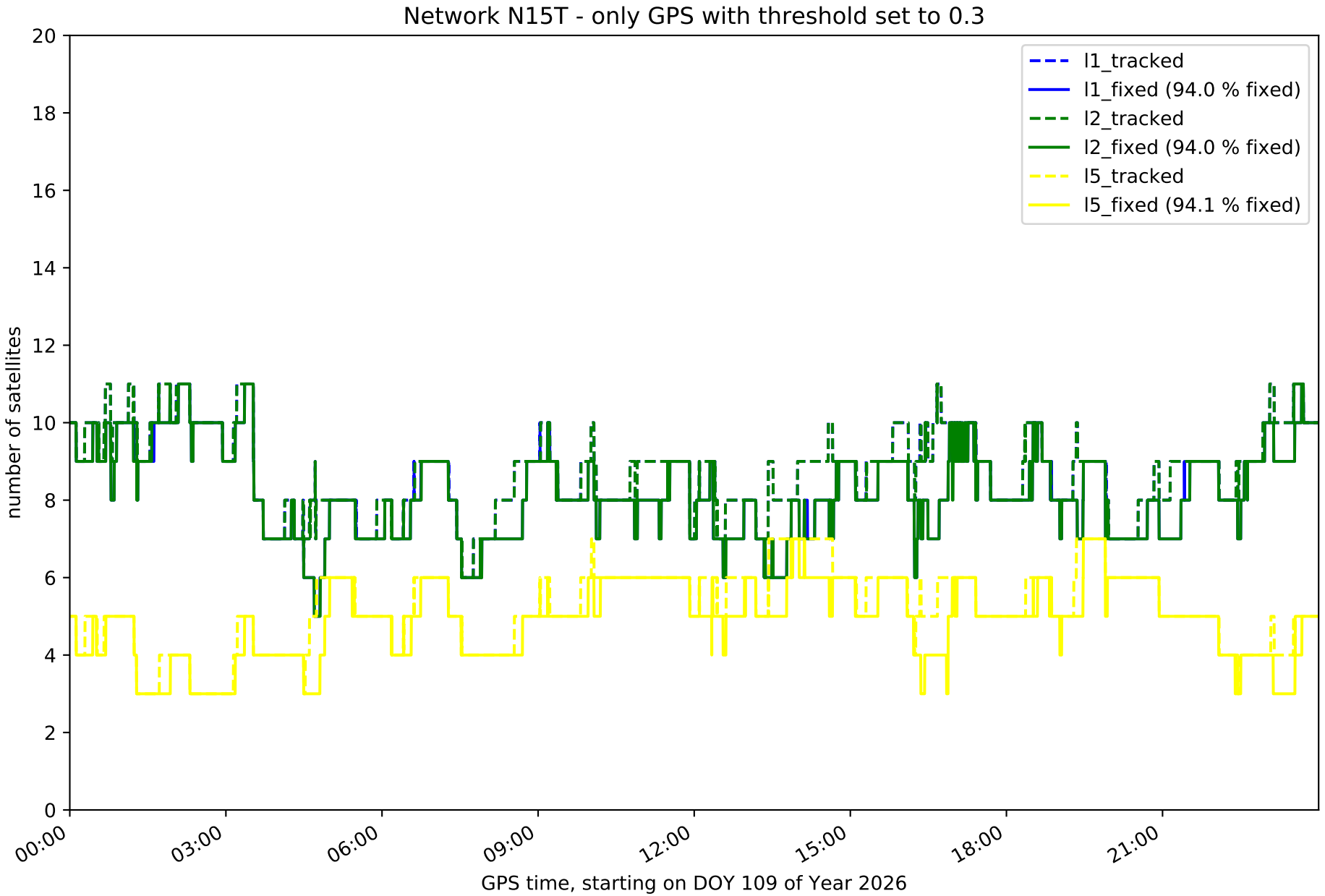
station ACIN:	antenna: GPPNULLANTENNA	NONE	receiver: LEICA GR50	height: 1178.47
station AGRD:	antenna: GPPNULLANTENNA	NONE	receiver: LEICA GR50	height: 1010.813
station AJAL:	antenna: GPPNULLANTENNA	NONE	receiver: LEICA GR50	height: 884.142
station ALC1:	antenna: TRM57971.00	TZGD	receiver: TRIMBLE NETR9	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

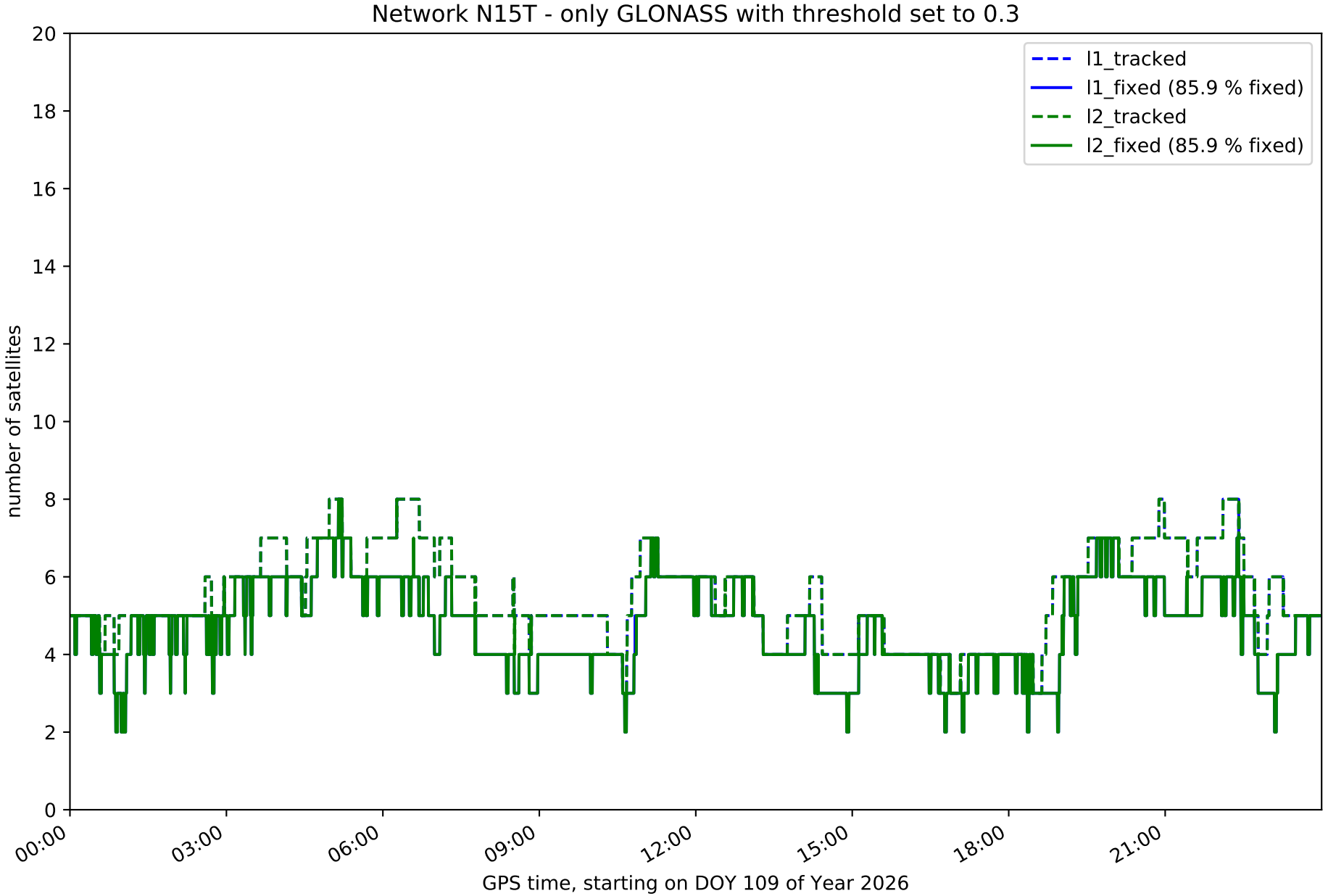

Processing rate in network N15T
time difference to next processed epoch [s]
0
2
4
6
8
10
12
14
16
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 109 of Year 2026

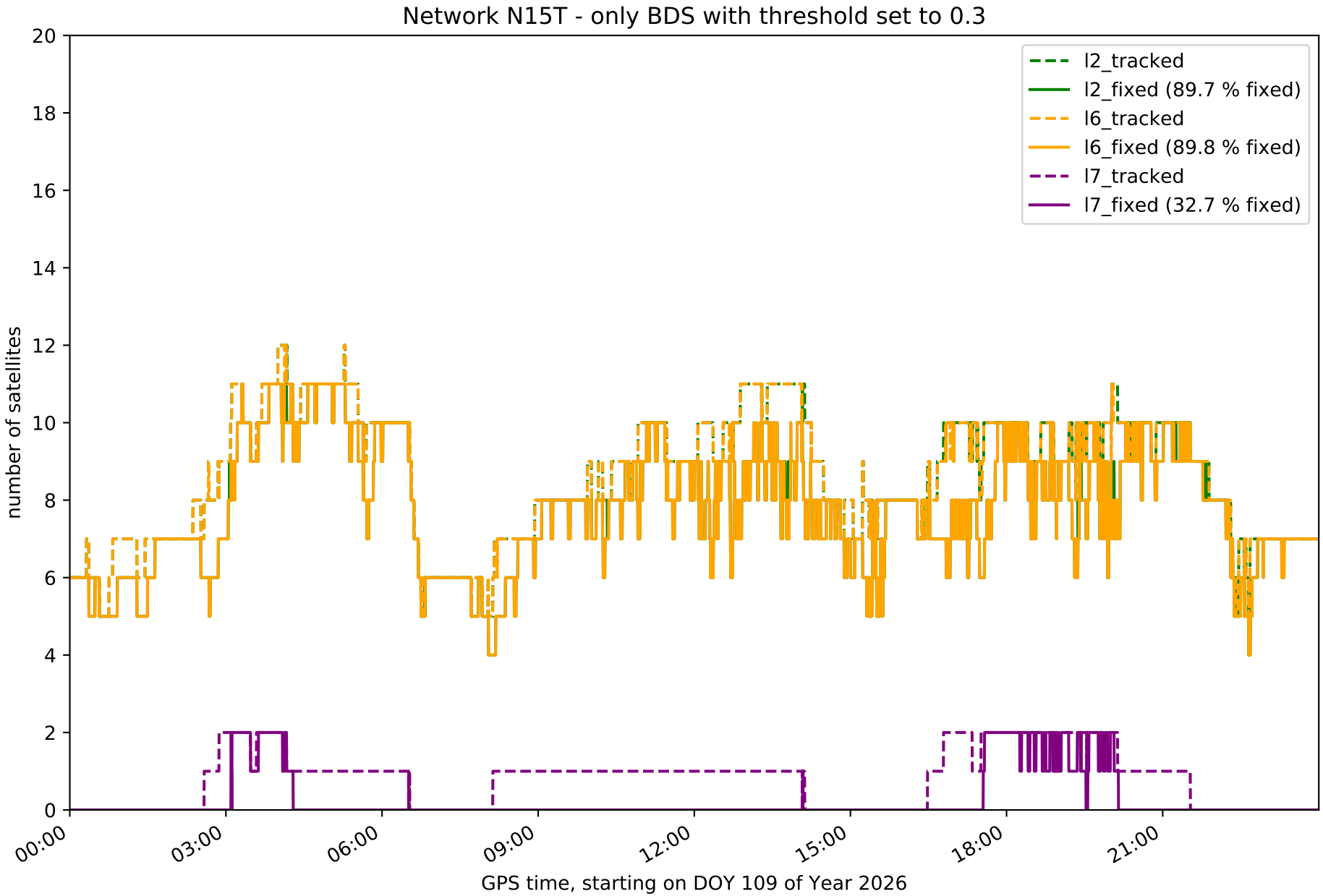

Histogram of the processing rate in network N15T (durations larger 15 seconds neglected)
number of epochs
0
10000
20000
30000
40000
50000
60000
70000
80000
1
2
3
time difference to next processed epoch [s]

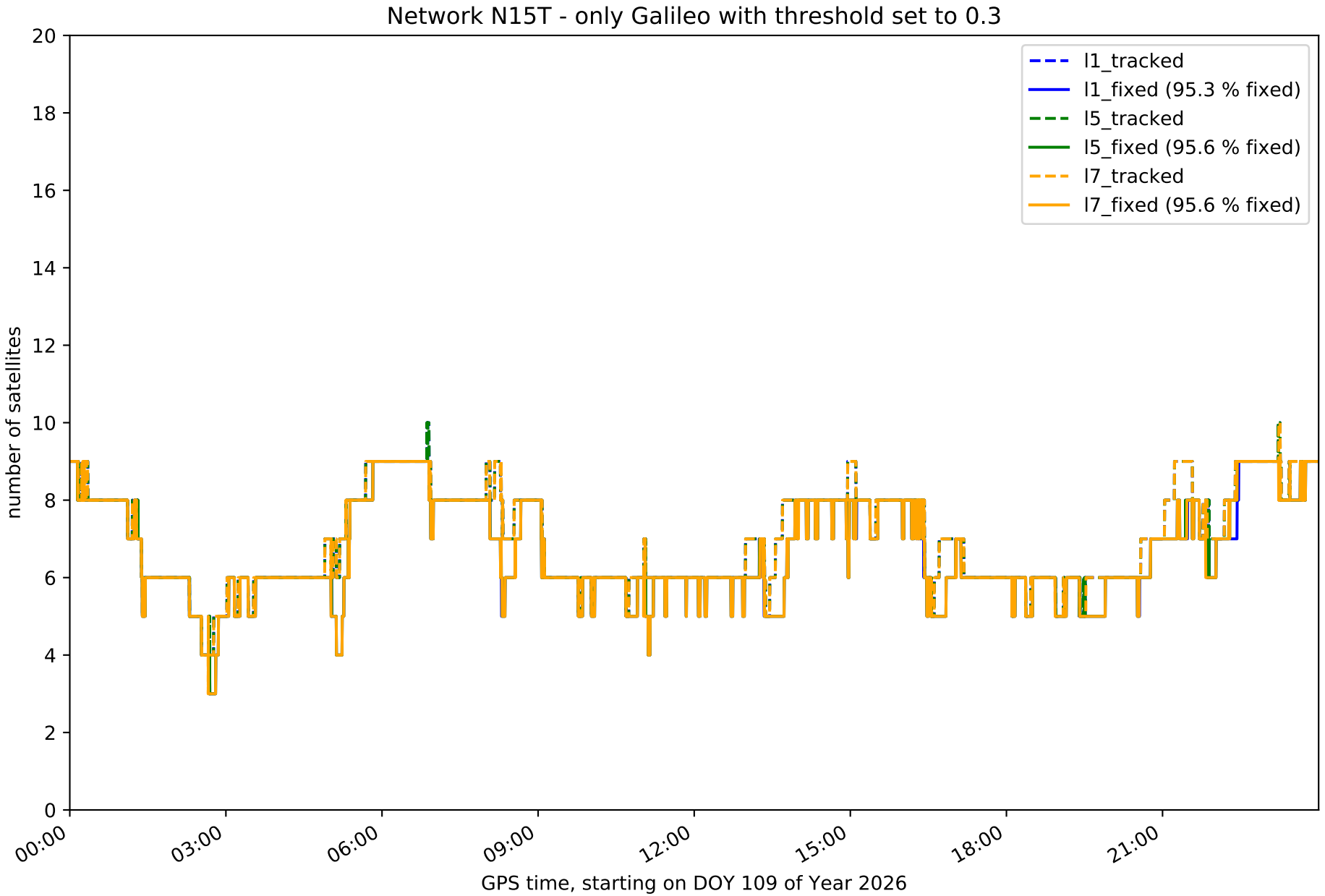

Network N15T with threshold set to 0.3
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
40
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 109 of Year 2026

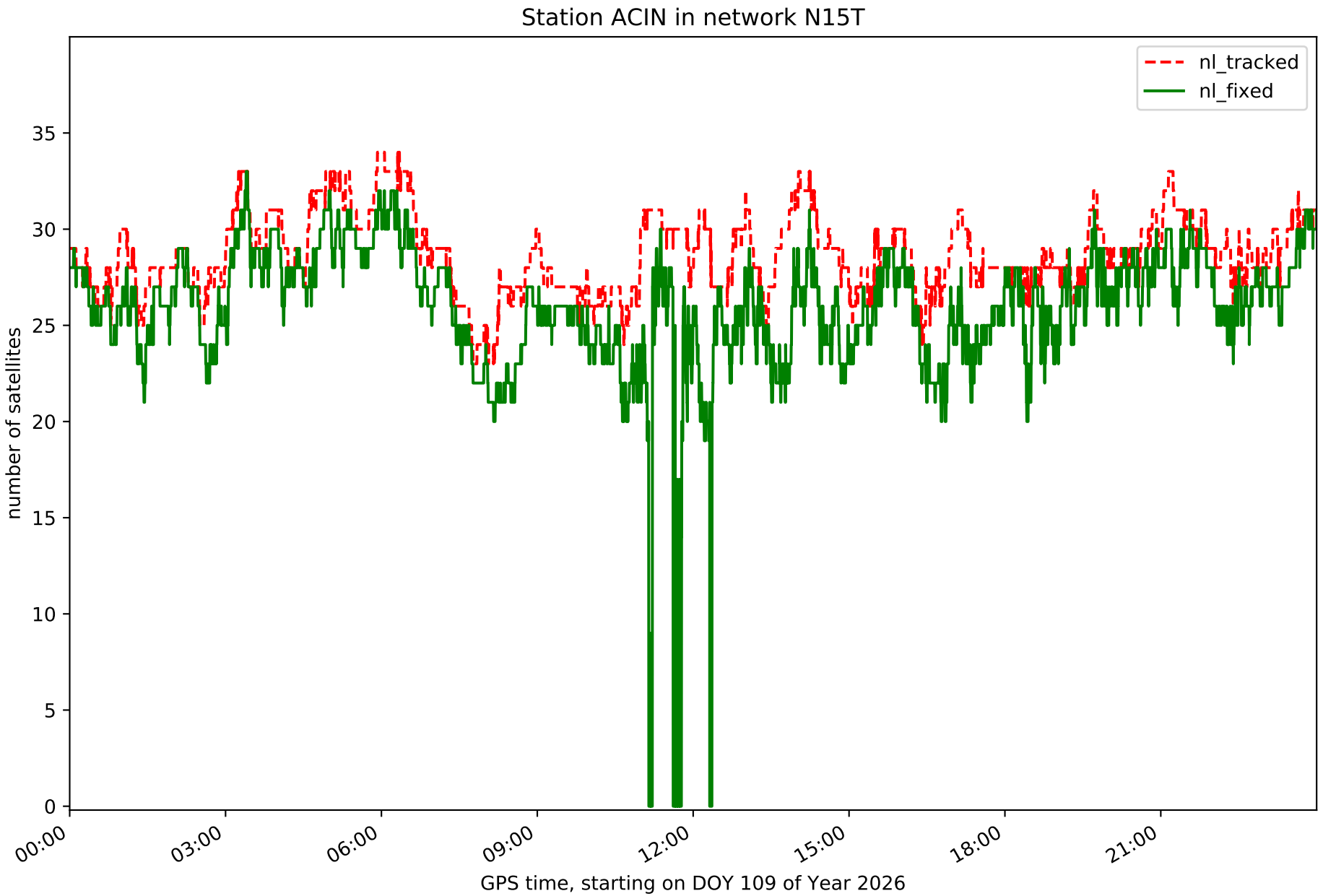

Fixing percentage of satellites in network N15T with threshold set to 0.3
percentage fixed to tracked
100
90
80
70
60
50
40
30
20
10
0
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 109 of Year 2026

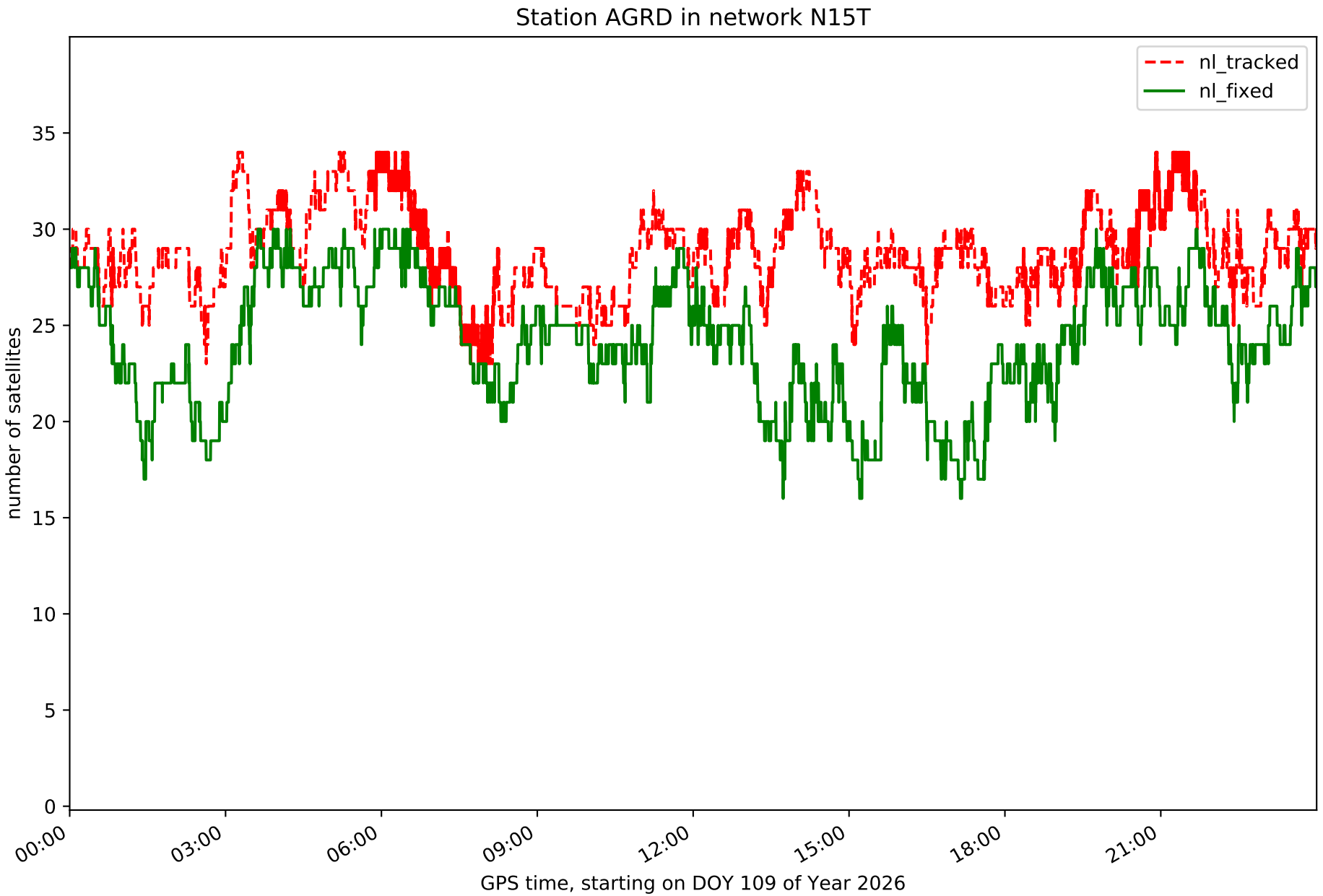

Network N15T - only GPS with threshold set to 0.3
number of satellites
GPS time, starting on DOY 109 of Year 2026
l1_tracked
l1_fixed (94.0 % fixed)
l2_tracked
l2_fixed (94.0 % fixed)
l5_tracked
l5_fixed (94.1 % fixed)
0
2
4
6
8
10
12
14
16
18
20
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00

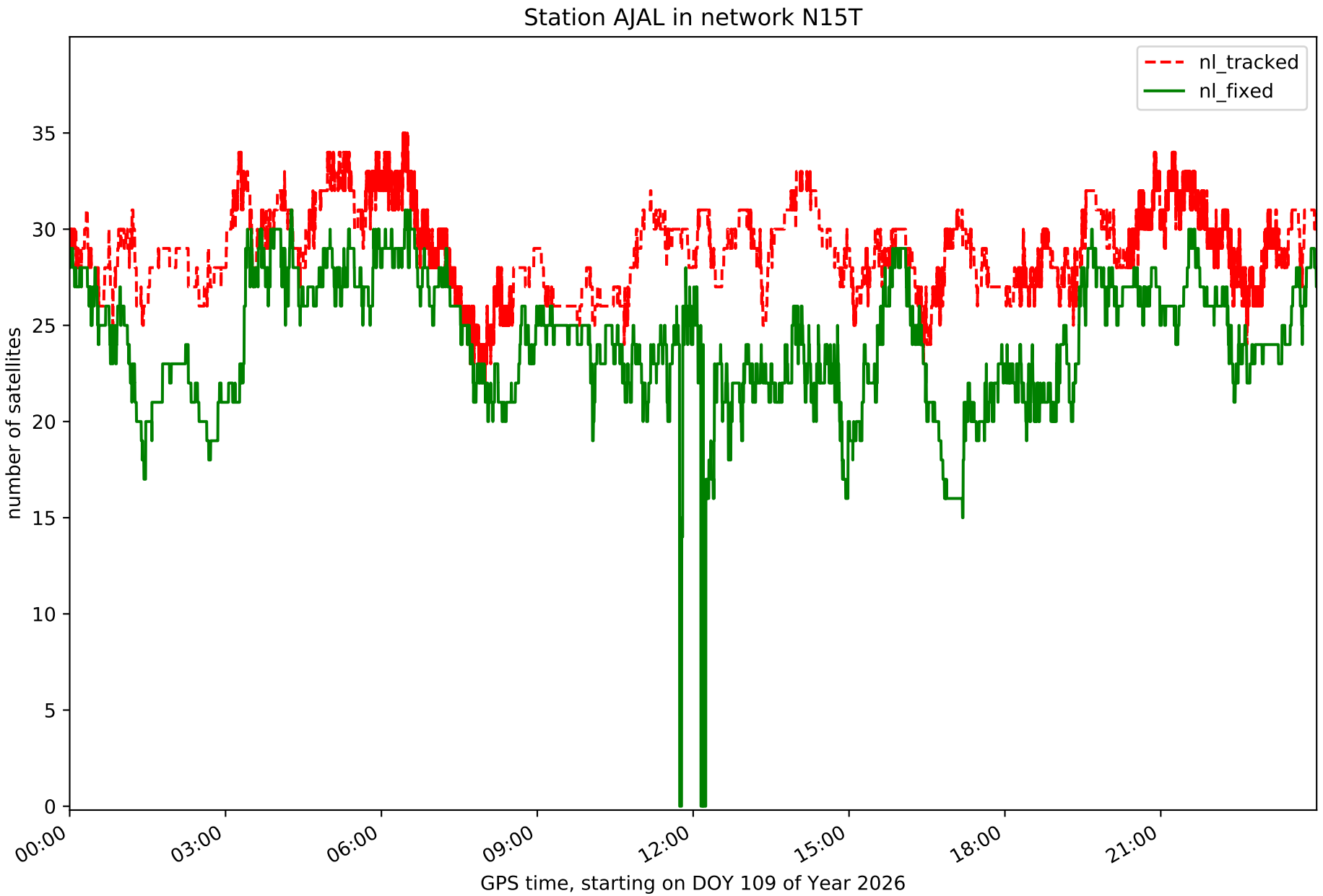

Network N15T - only GLONASS with threshold set to 0.3
l1_tracked
l1_fixed (85.9 % fixed)
l2_tracked
l2_fixed (85.9 % fixed)
number of satellites
0
2
4
6
8
10
12
14
16
18
20
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 109 of Year 2026

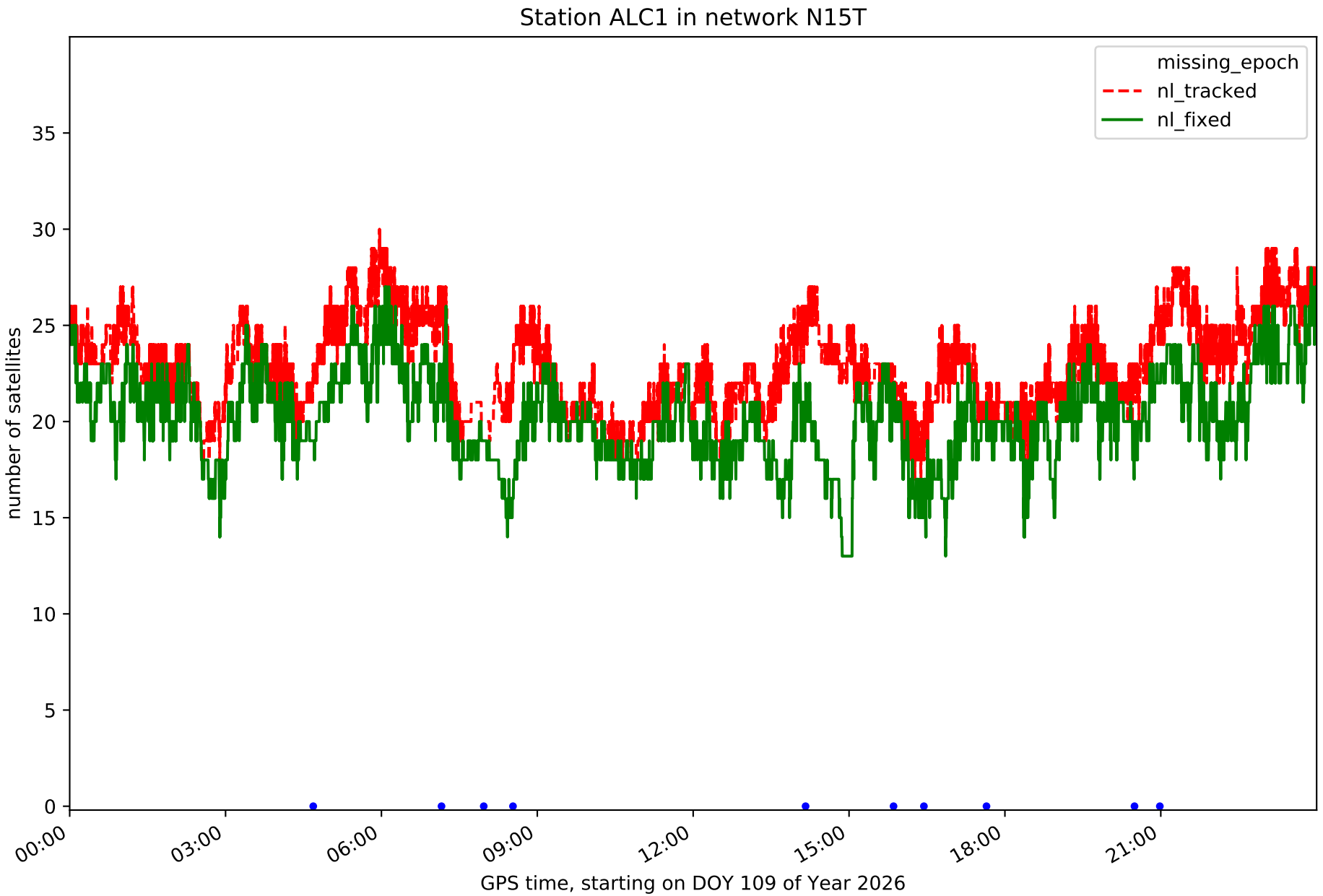

Network N15T - only BDS with threshold set to 0.3
number of satellites
GPS time, starting on DOY 109 of Year 2026
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
0
2
4
6
8
10
12
14
16
18
20
I2_tracked
I2_fixed (89.7 % fixed)
I6_tracked
I6_fixed (89.8 % fixed)
I7_tracked
I7_fixed (32.7 % fixed)

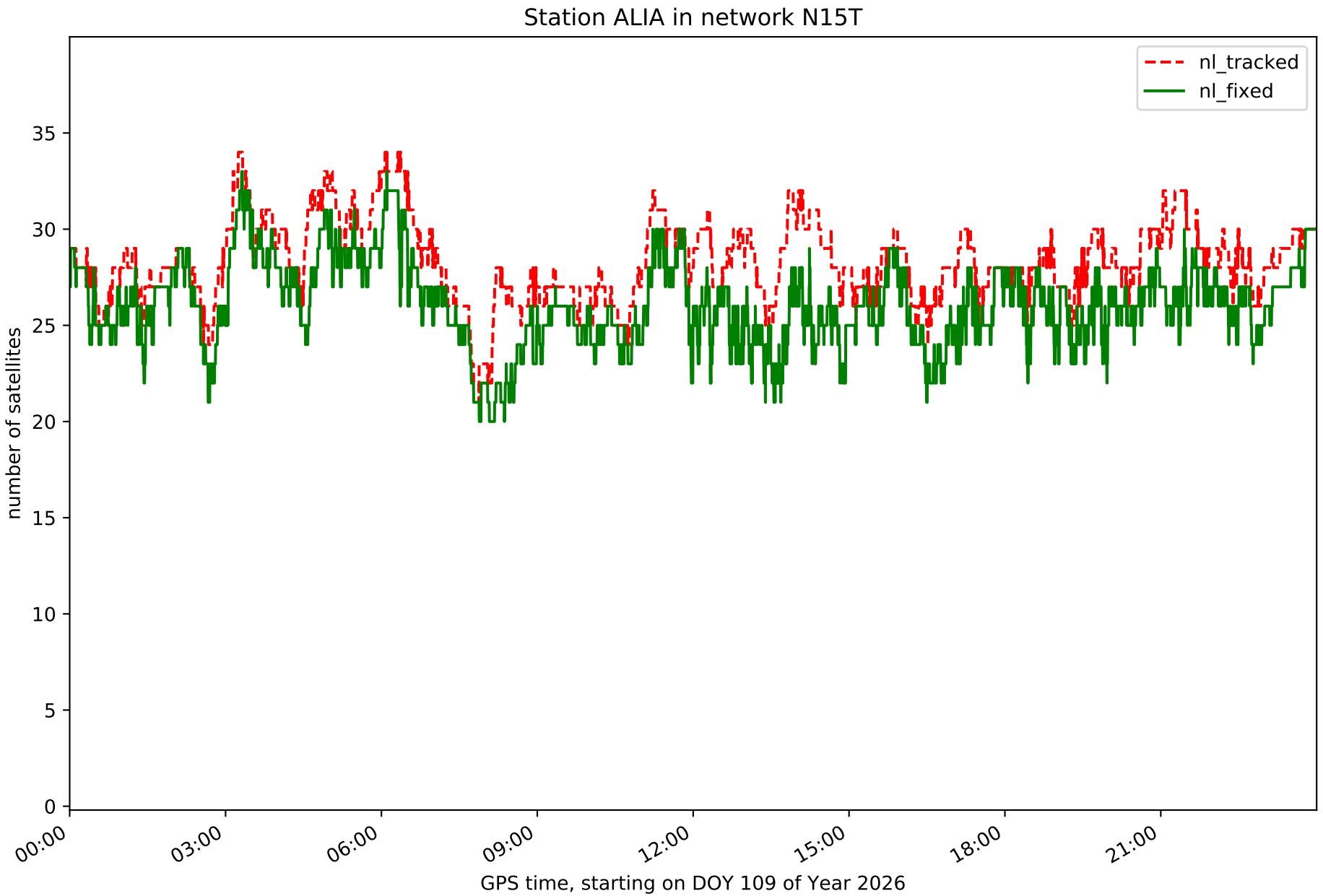

Network N15T - only Galileo with threshold set to 0.3
number of satellites
GPS time, starting on DOY 109 of Year 2026
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
0
2
4
6
8
10
12
14
16
18
20
l1_tracked
l1_fixed (95.3 % fixed)
l5_tracked
l5_fixed (95.6 % fixed)
l7_tracked
l7_fixed (95.6 % fixed)

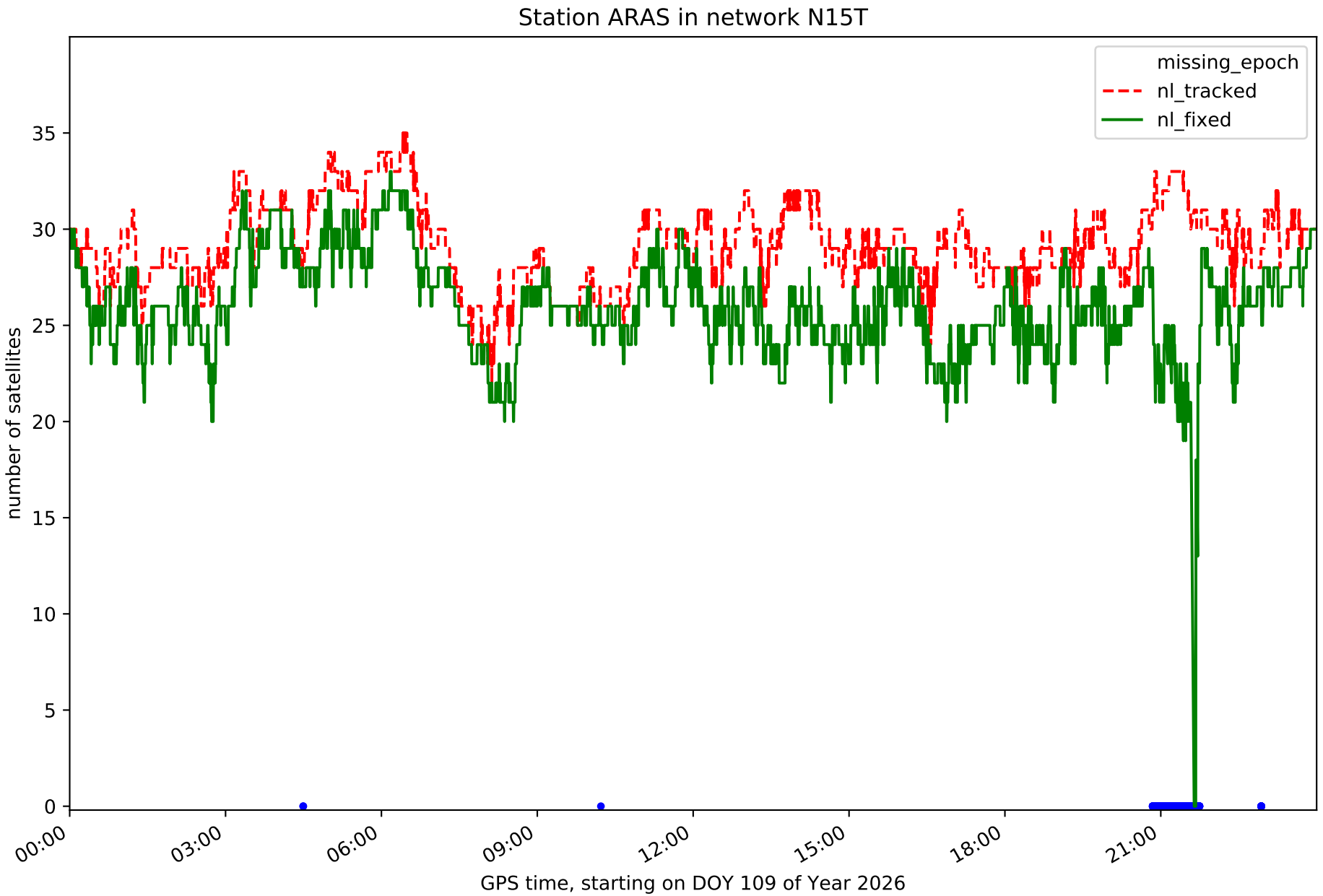

Station ACIN in network N15T
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 109 of Year 2026

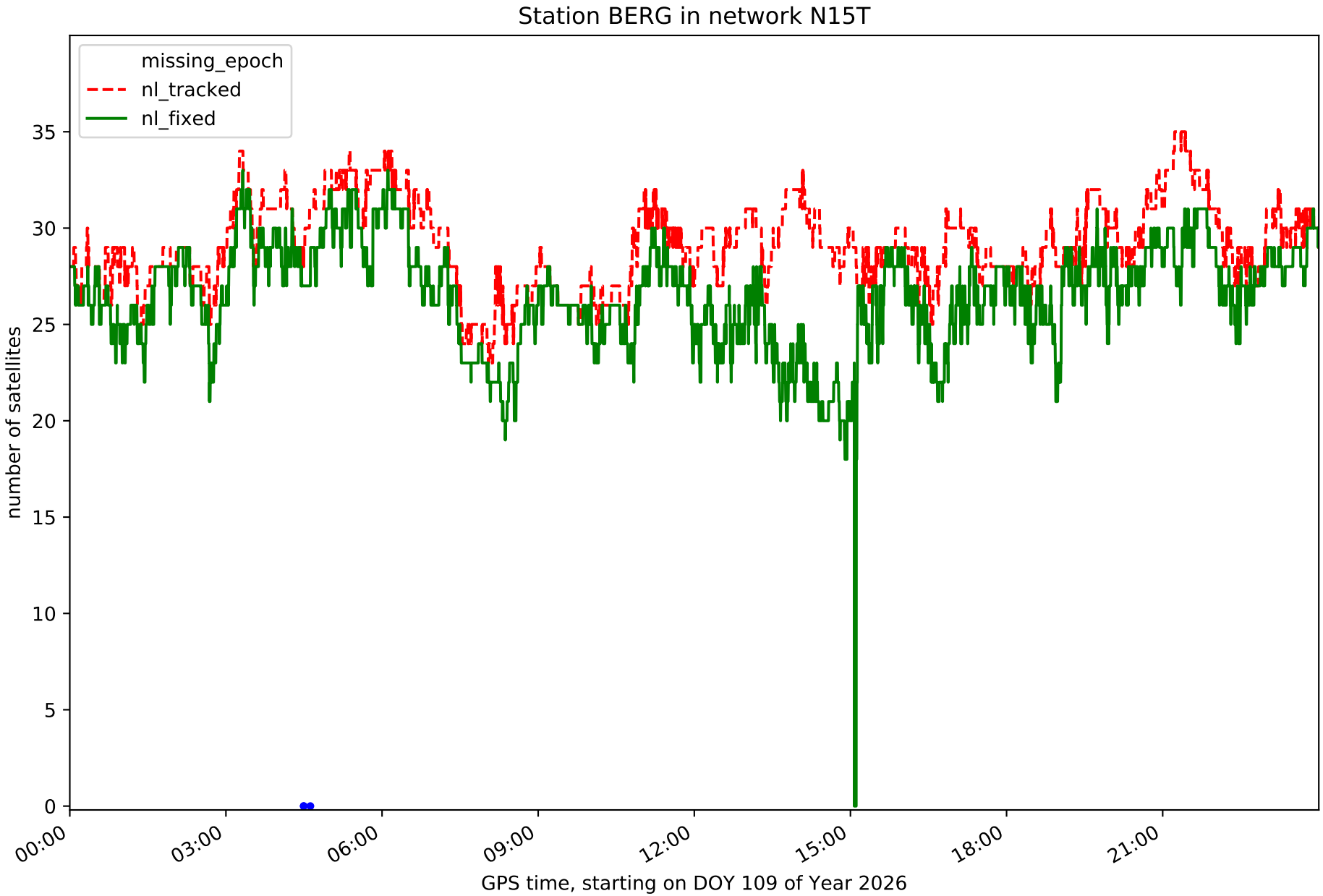

Station AGRD in network N15T
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 109 of Year 2026

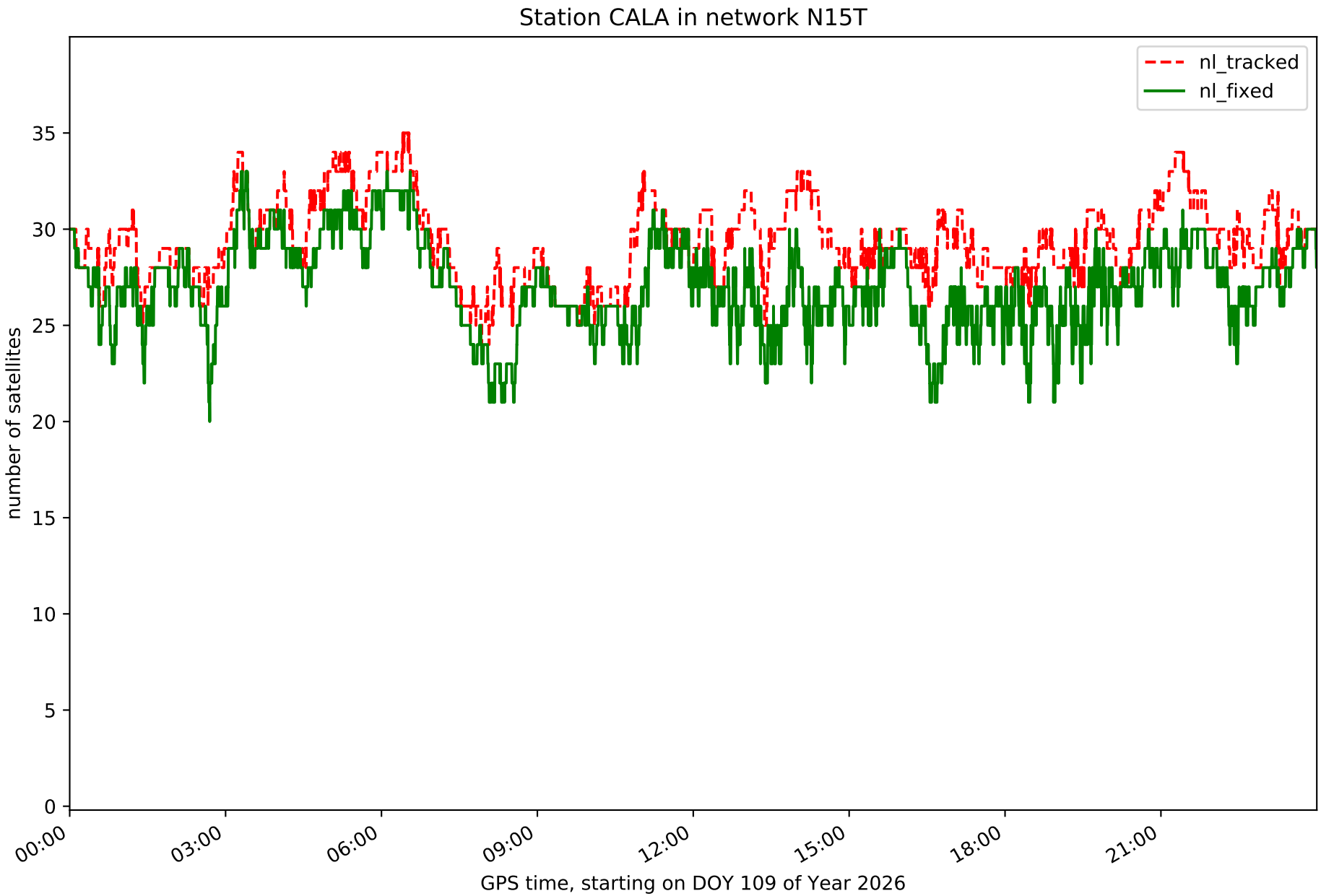

Station AJAL in network N15T
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 109 of Year 2026

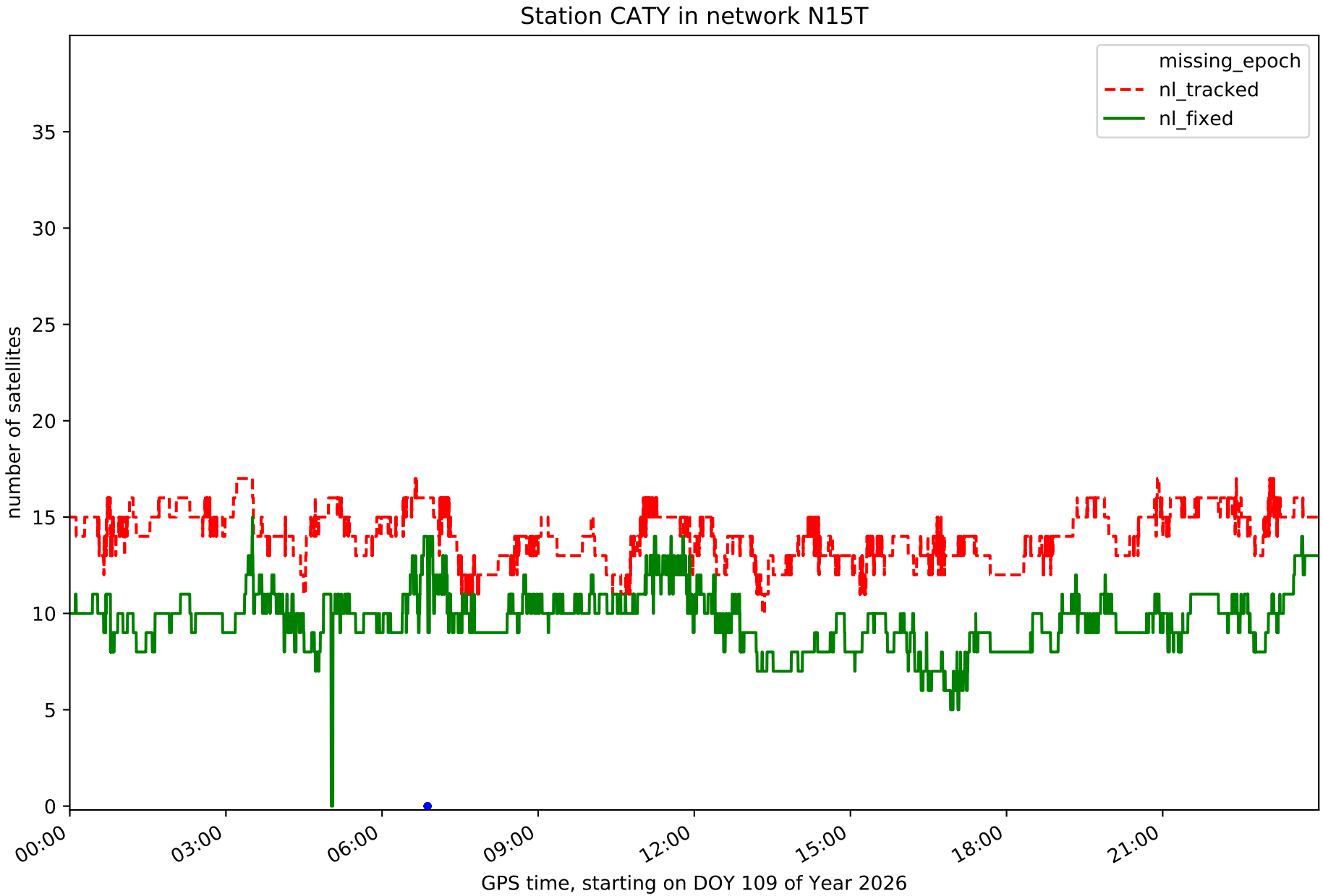

Station ALC1 in network N15T
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 109 of Year 2026

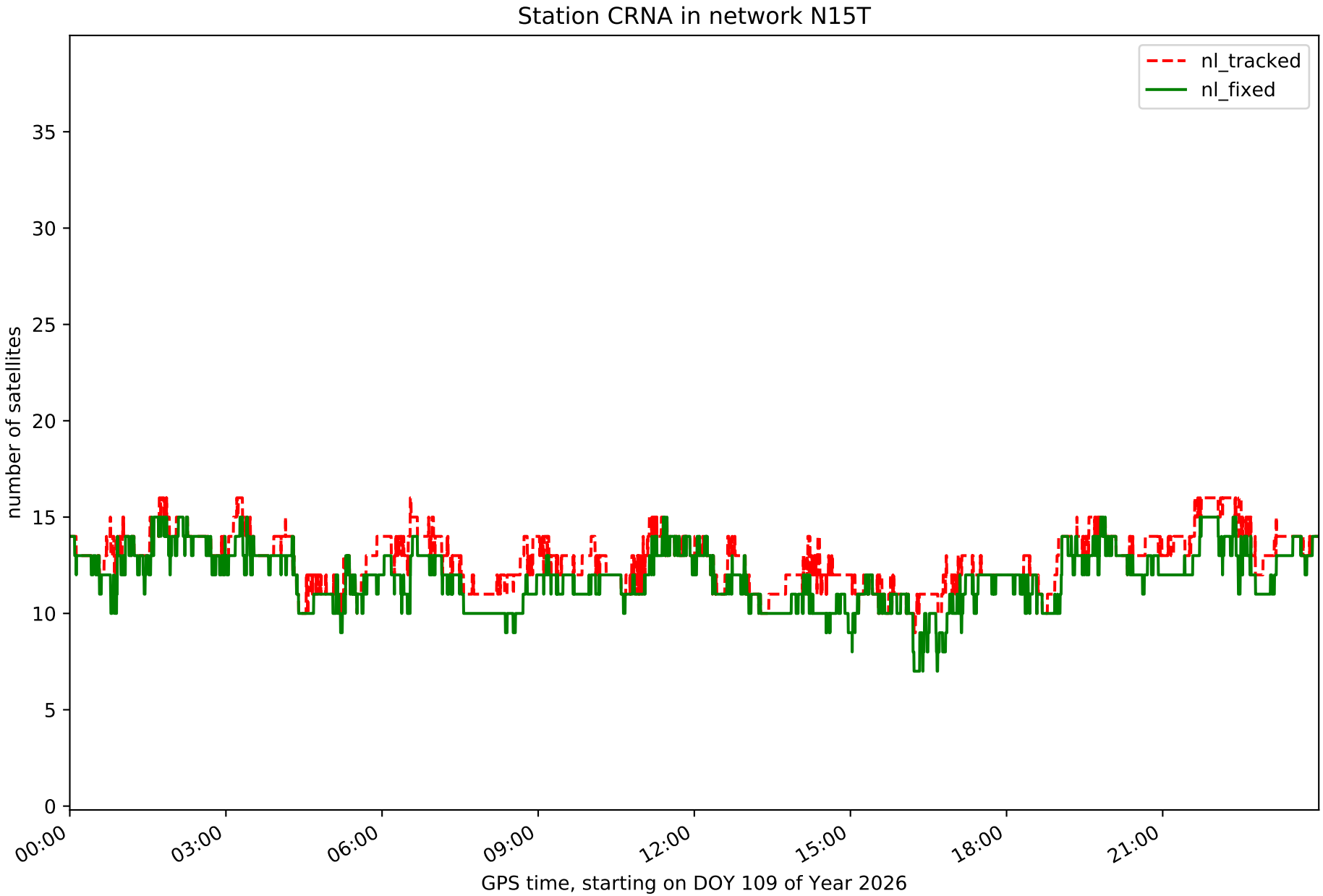

Station ALIA in network N15T
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 109 of Year 2026

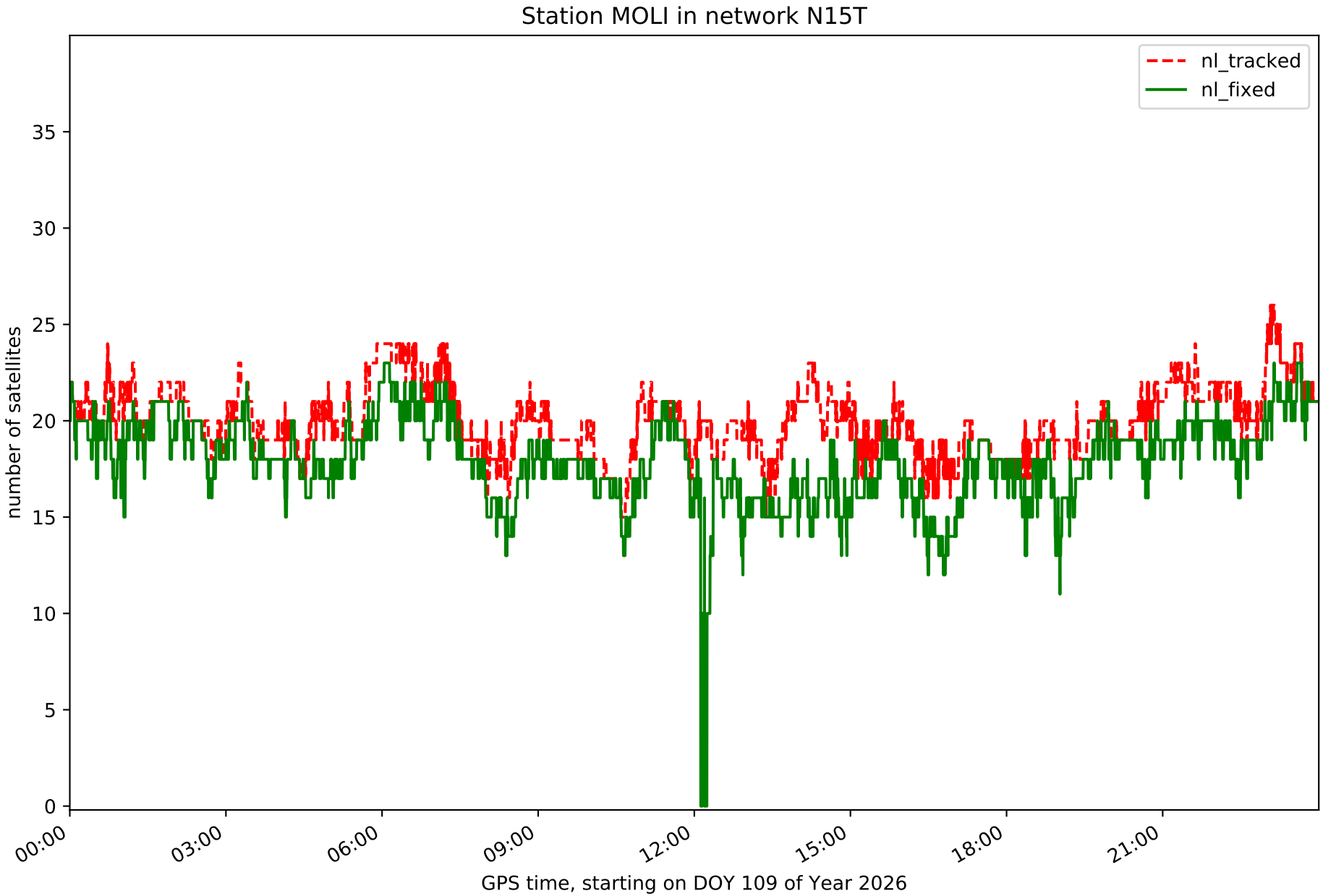

Station ARAS in network N15T
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 109 of Year 2026

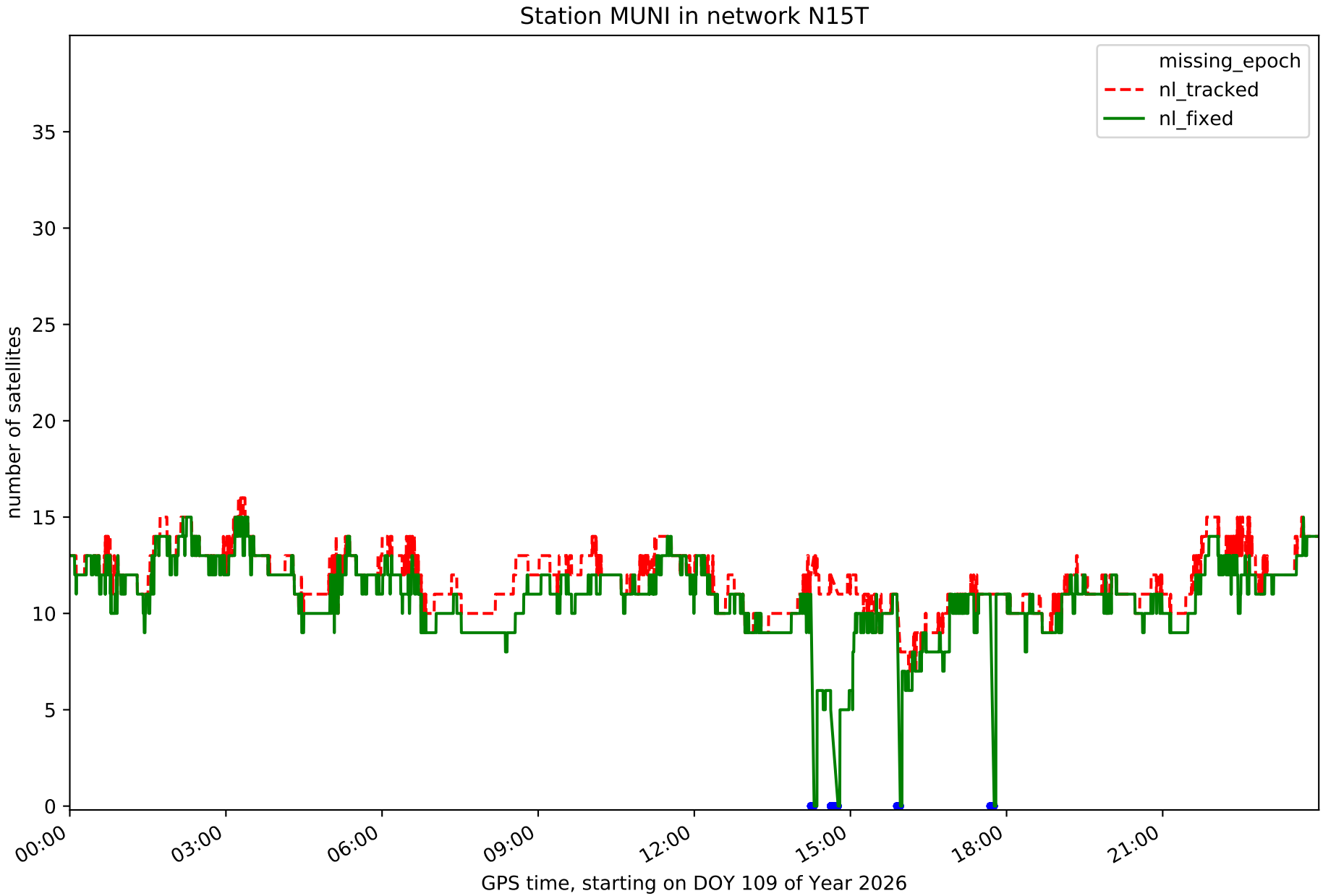

Station BERG in network N15T
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 109 of Year 2026

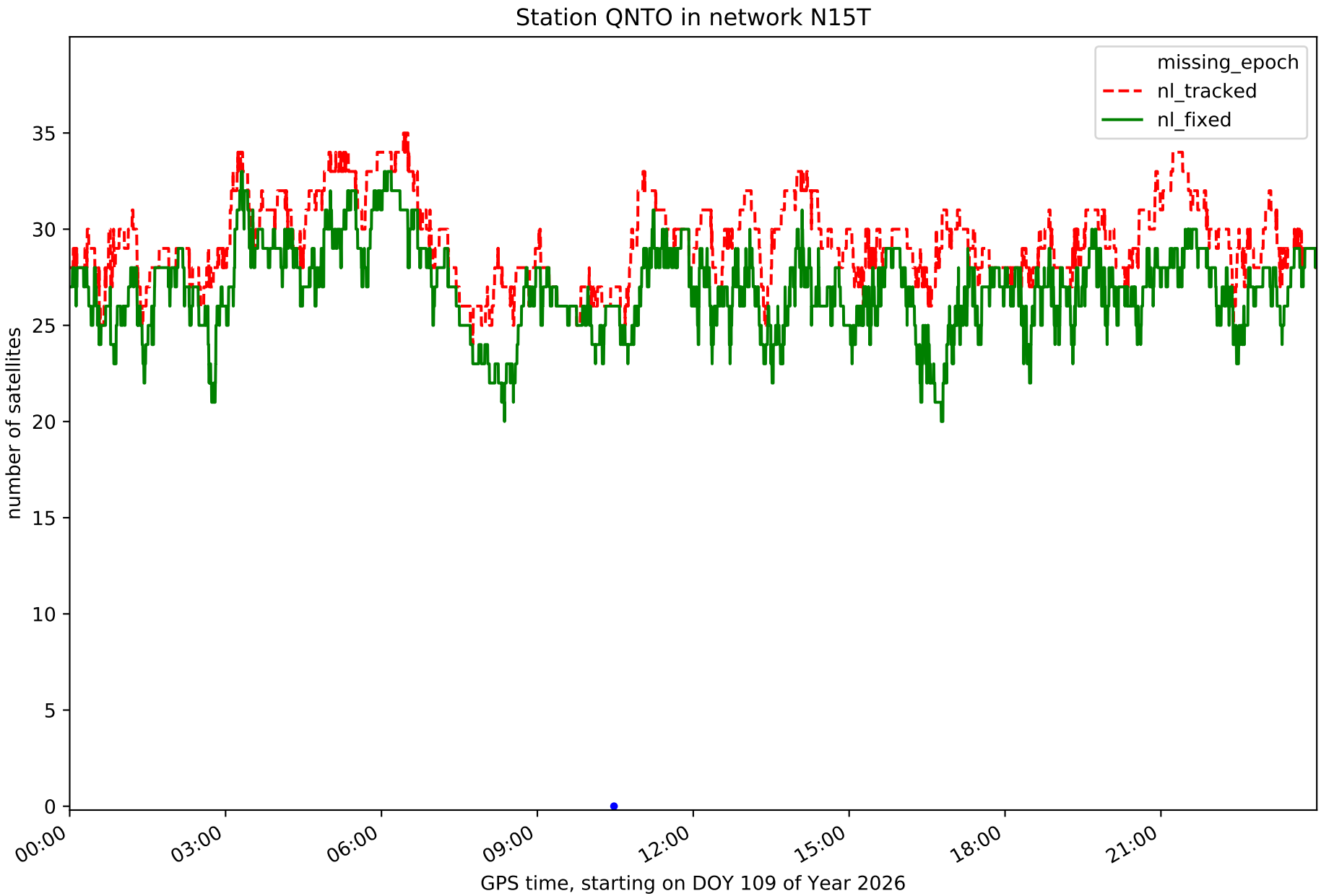

Station CALA in network N15T
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 109 of Year 2026

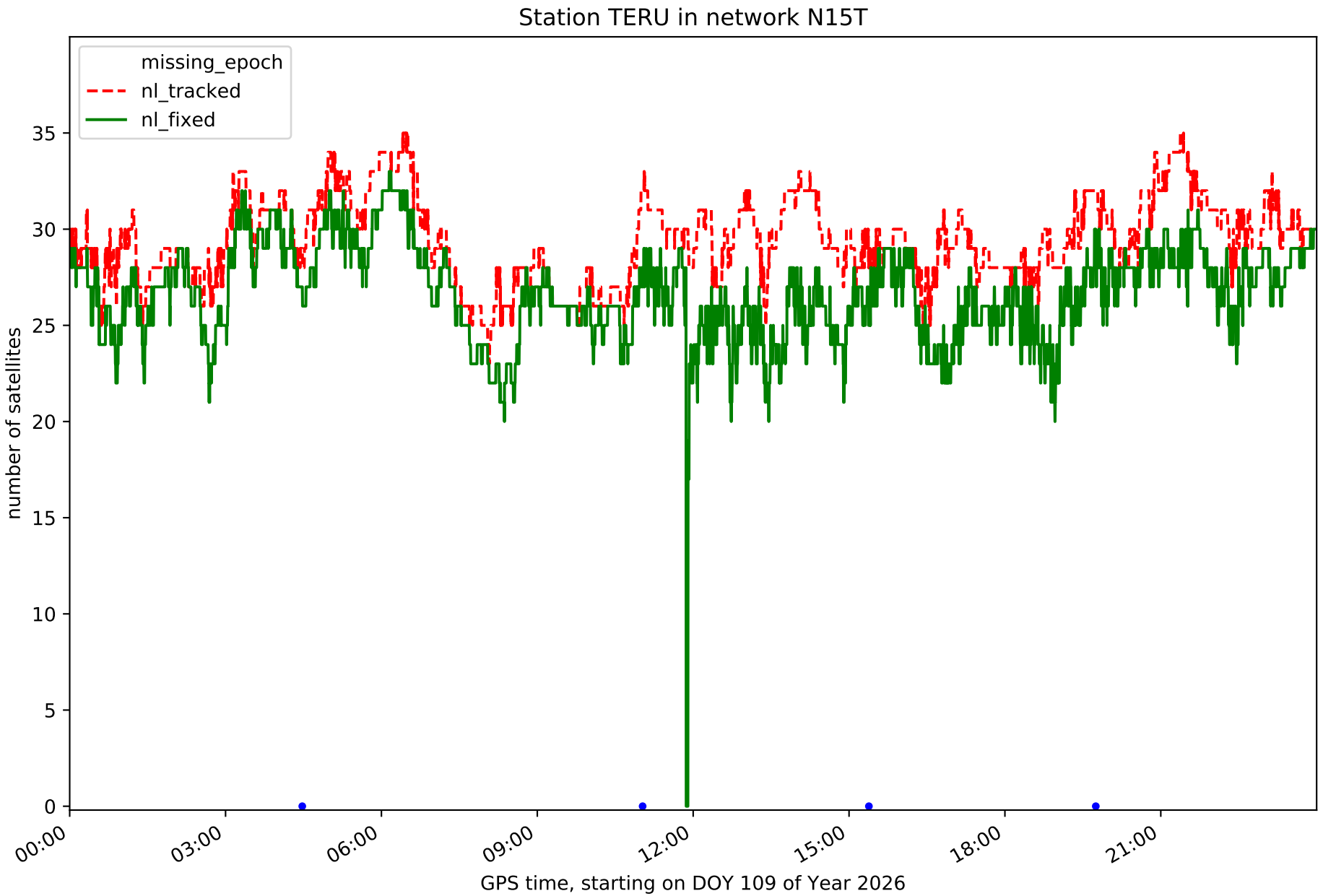

Station CATY in network N15T
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 109 of Year 2026

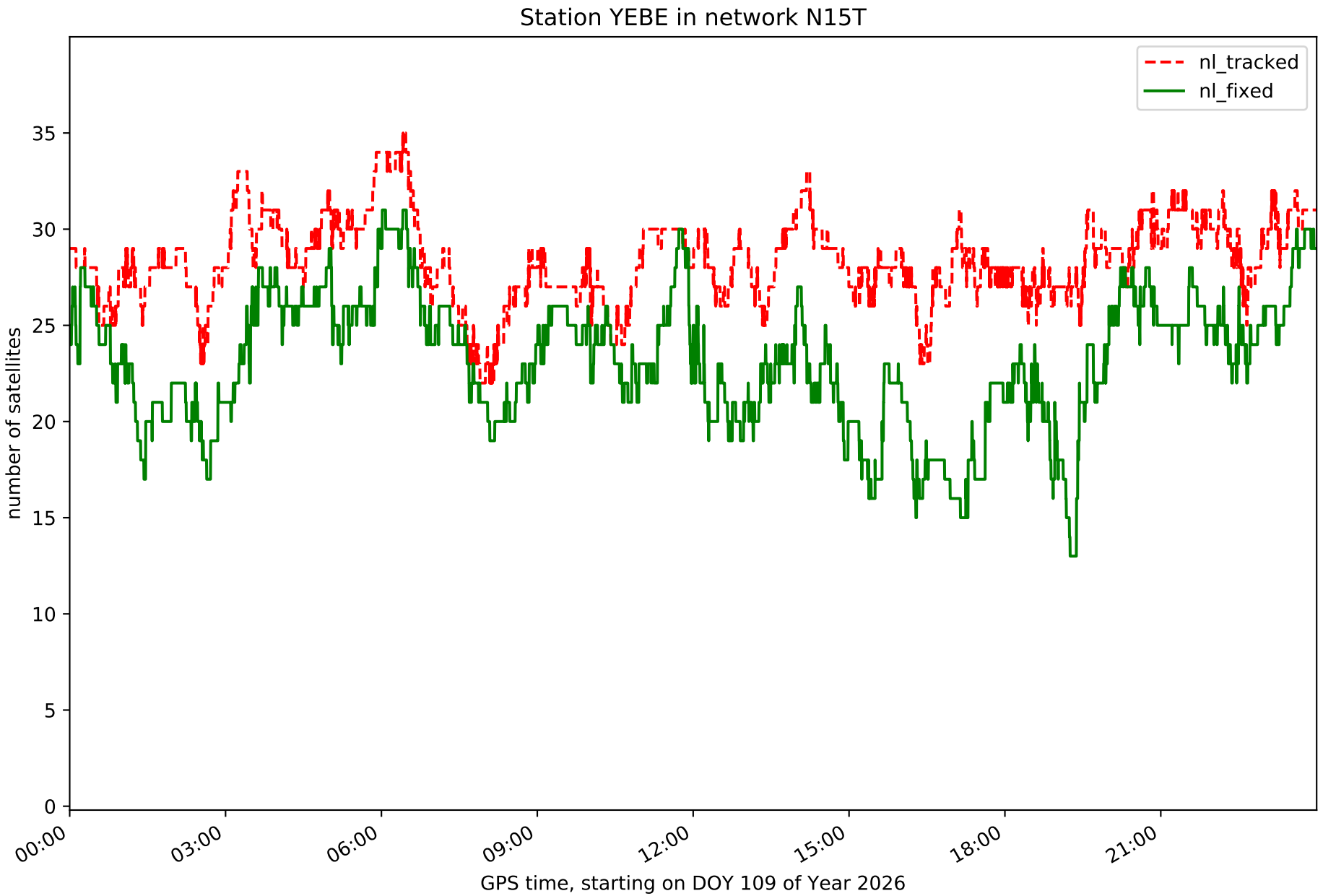

Station CRNA in network N15T
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 109 of Year 2026

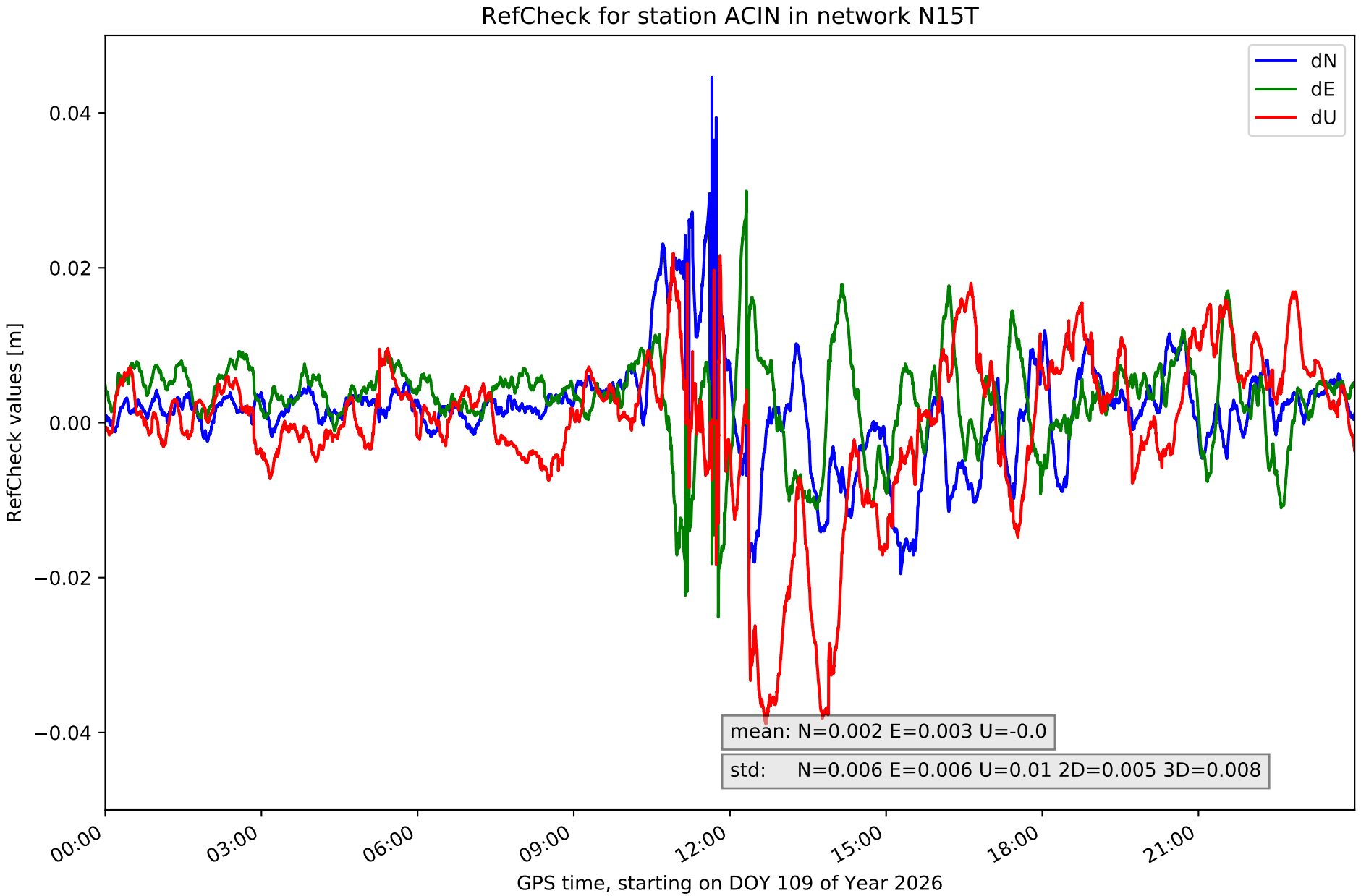

Station MOLI in network N15T
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 109 of Year 2026

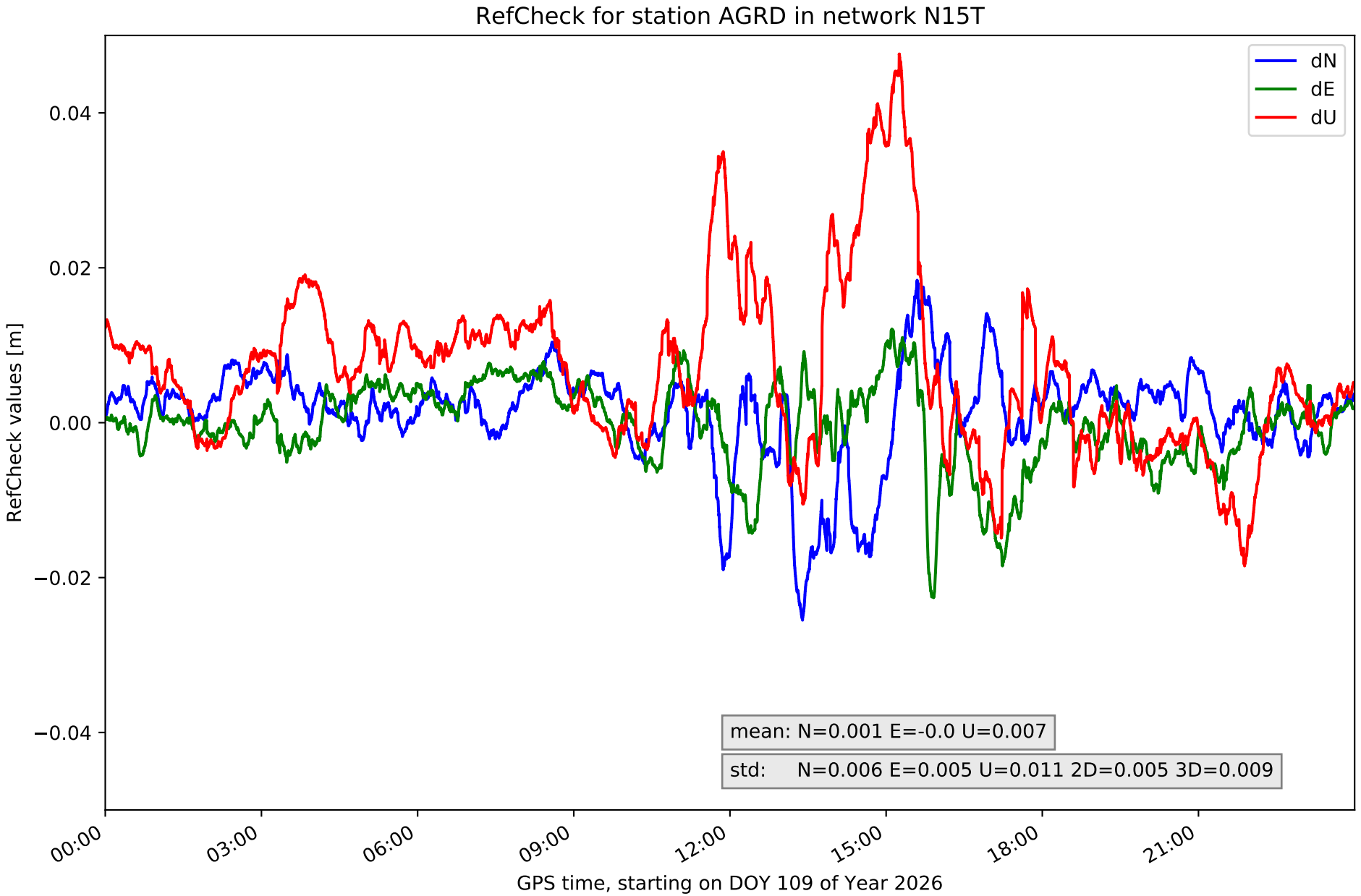

Station MUNI in network N15T
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 109 of Year 2026

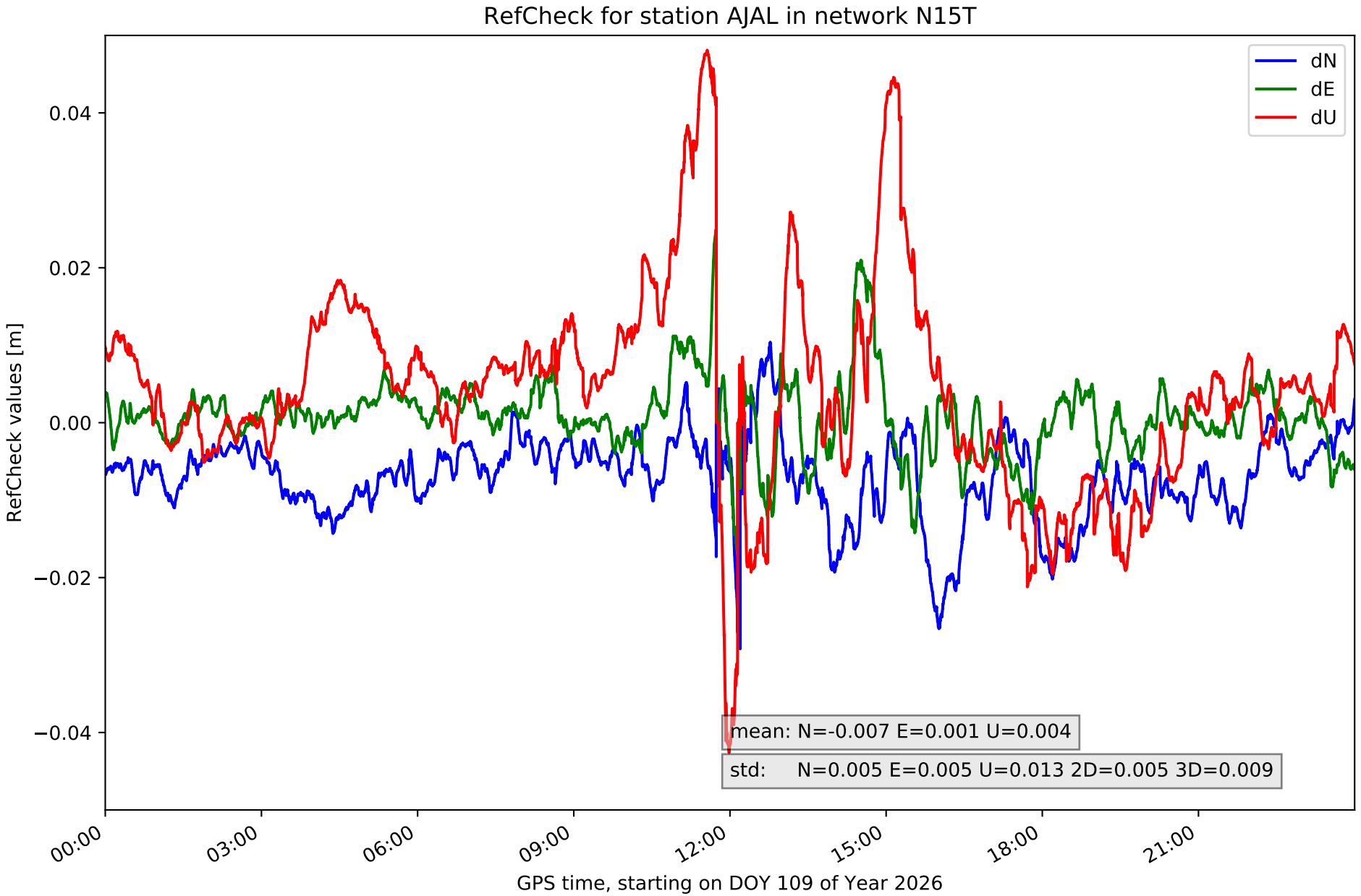

Station QNTO in network N15T
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 109 of Year 2026

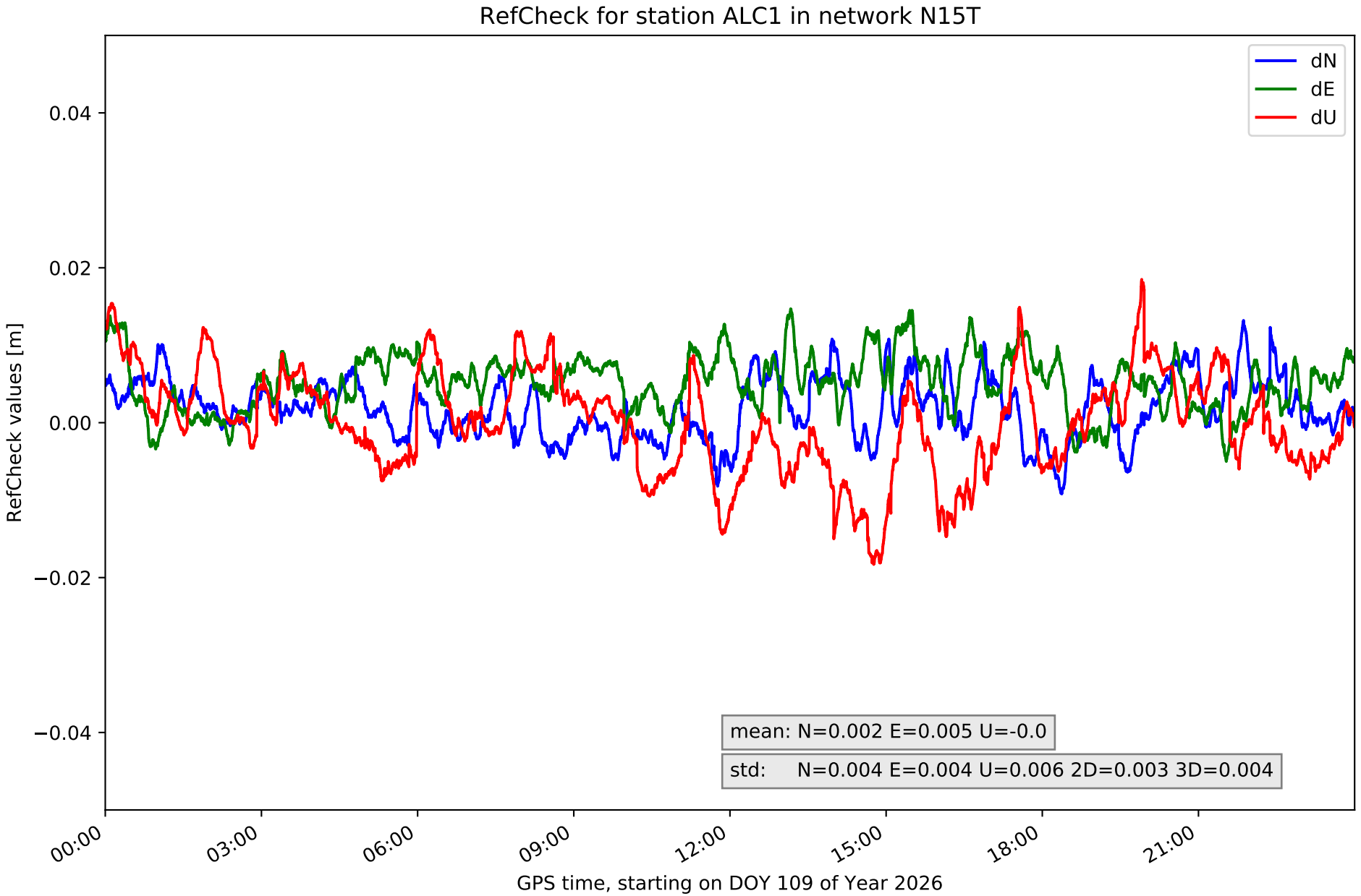

Station TERU in network N15T
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 109 of Year 2026

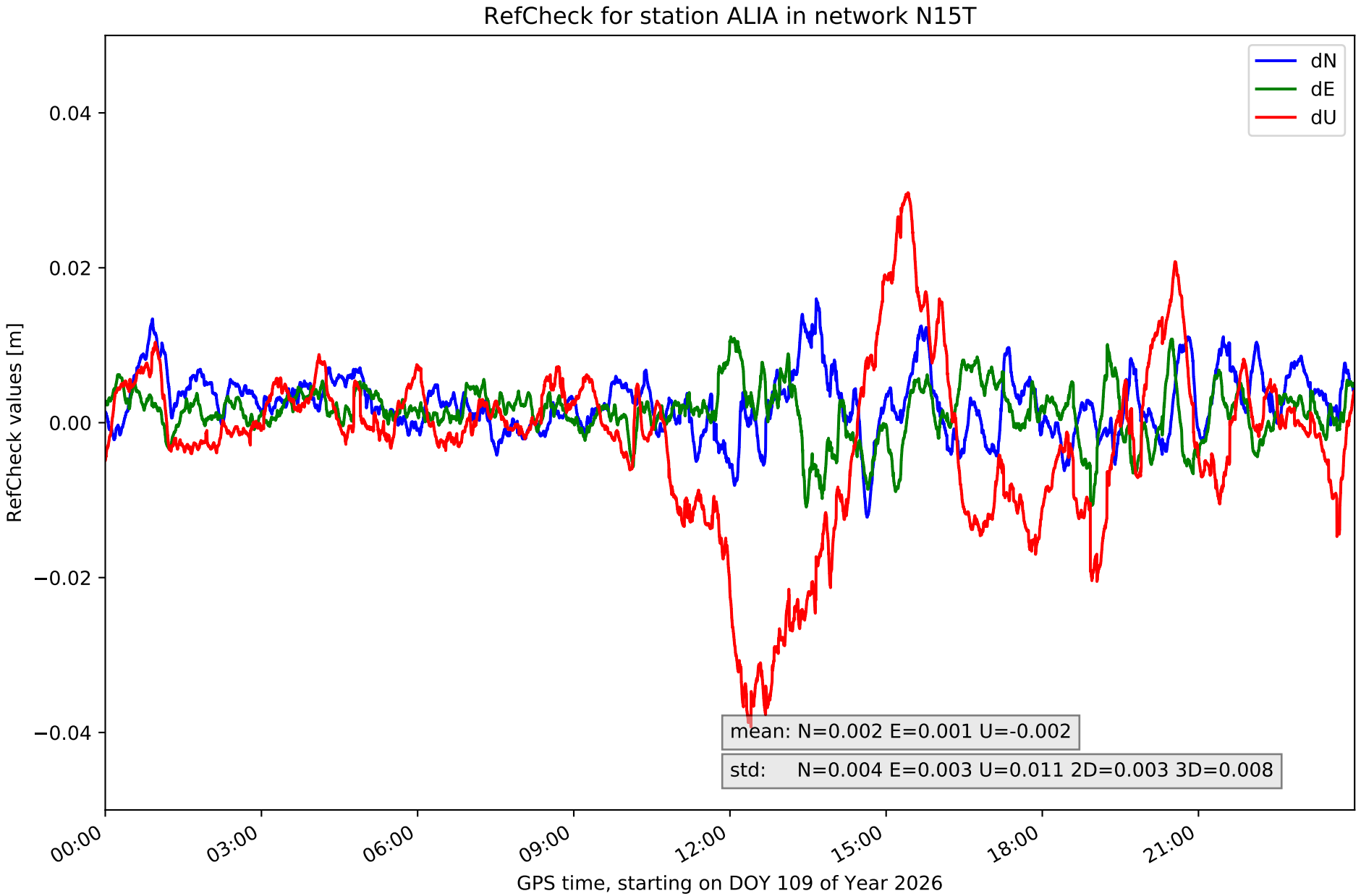

Station YEBE in network N15T
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 109 of Year 2026

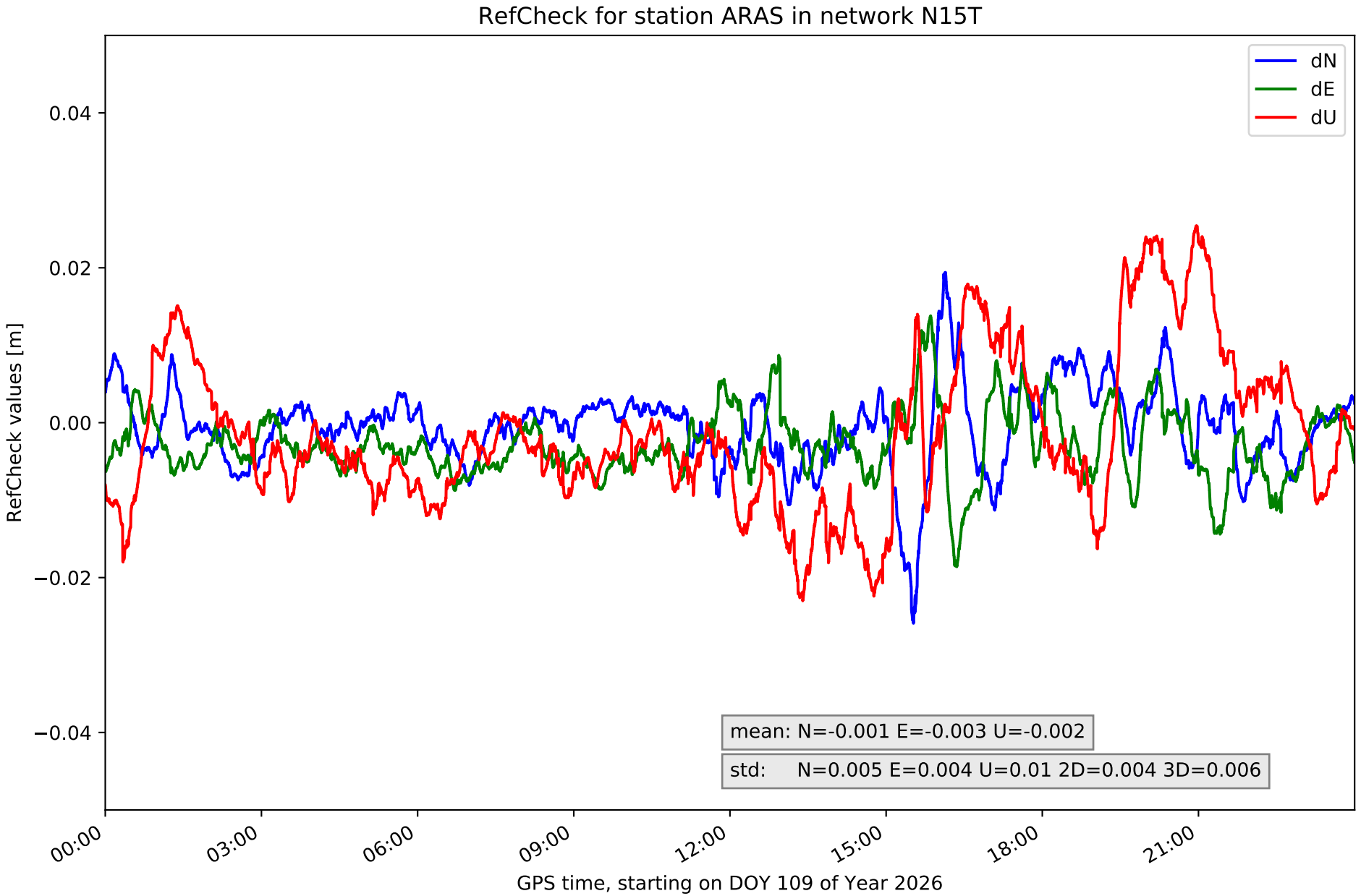

RefCheck for station ACIN in network N15T
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=0.002 E=0.003 U=-0.0
std: N=0.006 E=0.006 U=0.01 2D=0.005 3D=0.008
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 109 of Year 2026

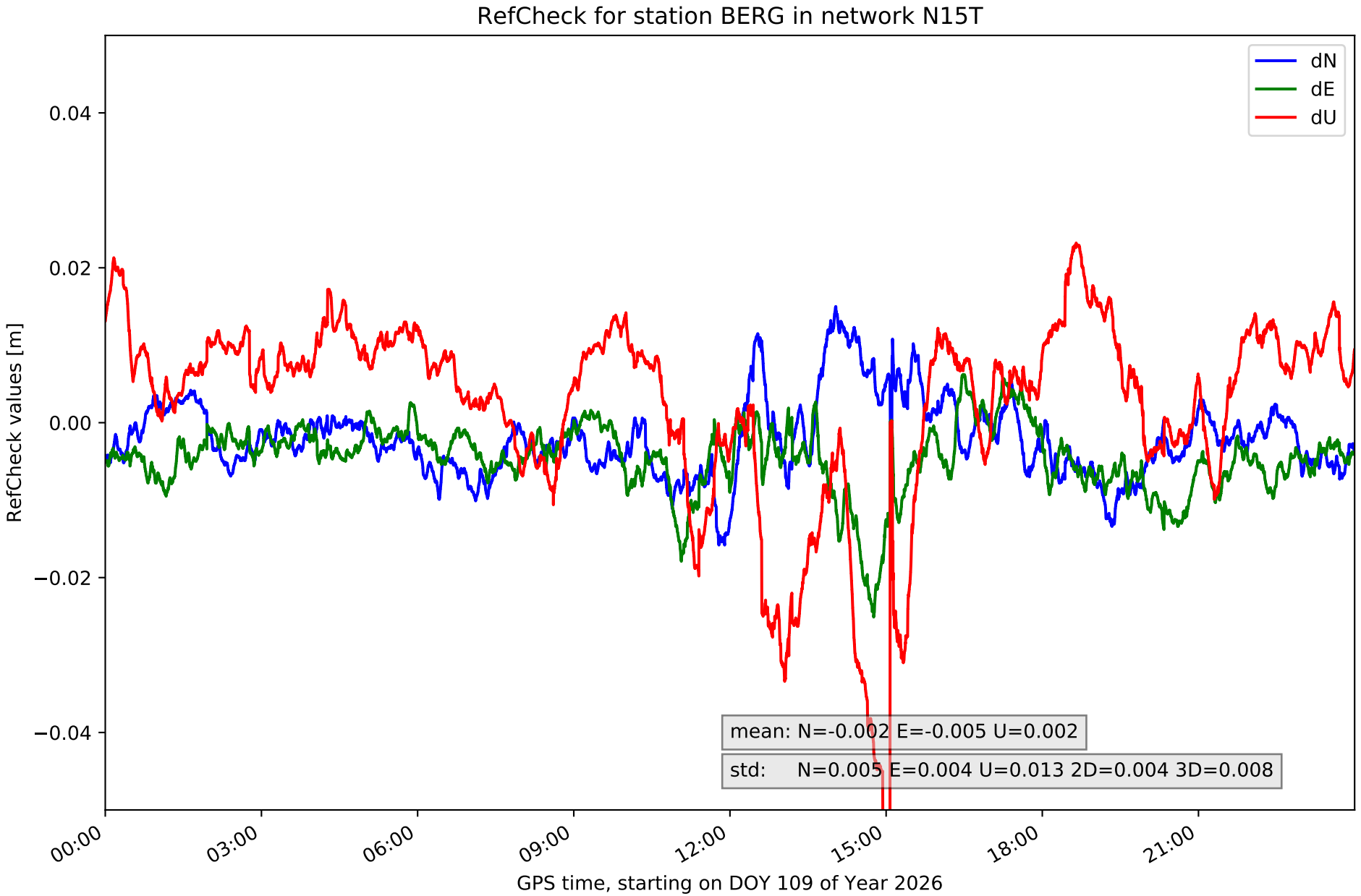

RefCheck for station AGRD in network N15T
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=0.001 E=-0.0 U=0.007
std: N=0.006 E=0.005 U=0.011 2D=0.005 3D=0.009
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 109 of Year 2026

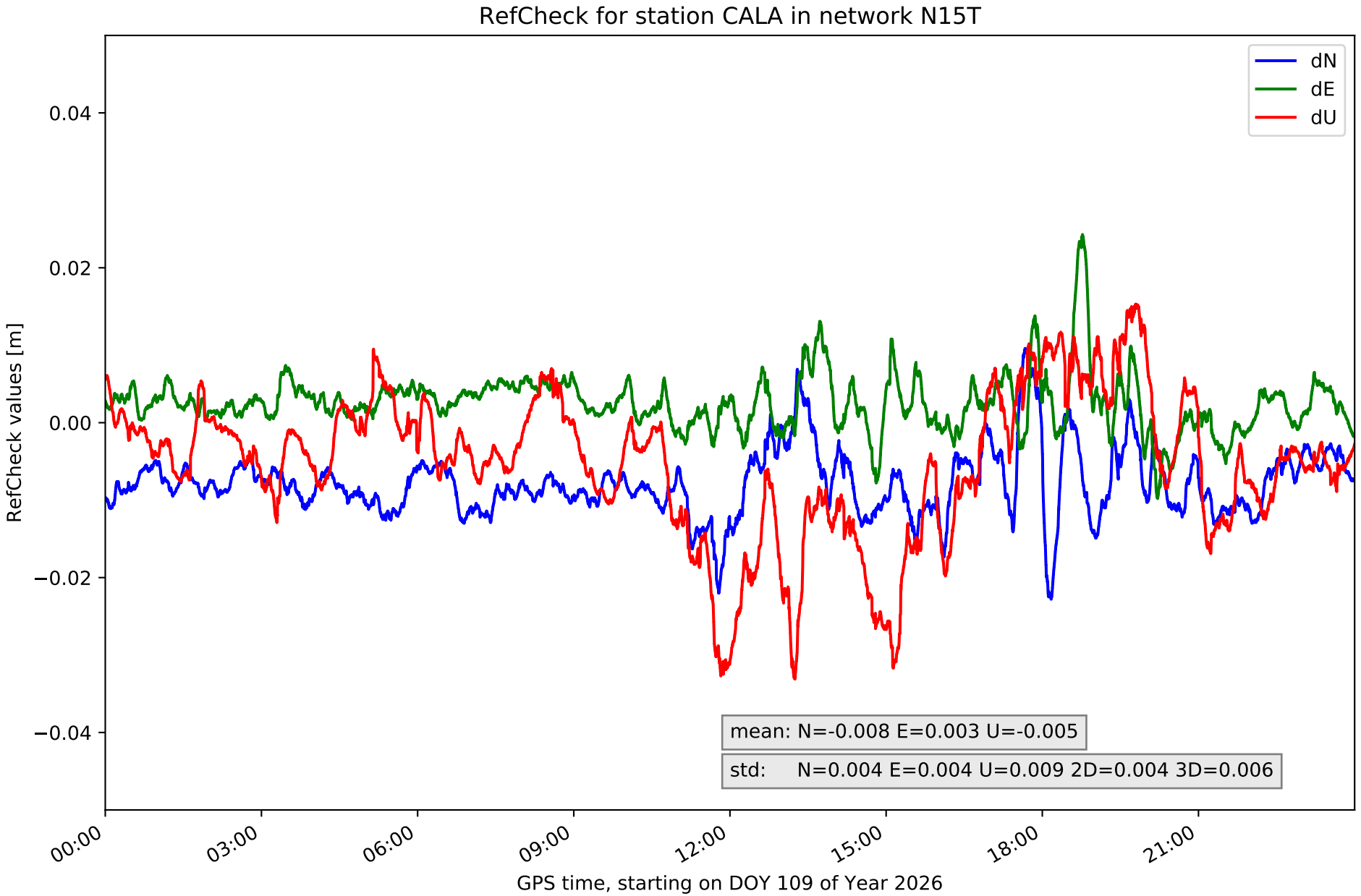

RefCheck for station AJAL in network N15T
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=-0.007 E=0.001 U=0.004
std: N=0.005 E=0.005 U=0.013 2D=0.005 3D=0.009
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 109 of Year 2026

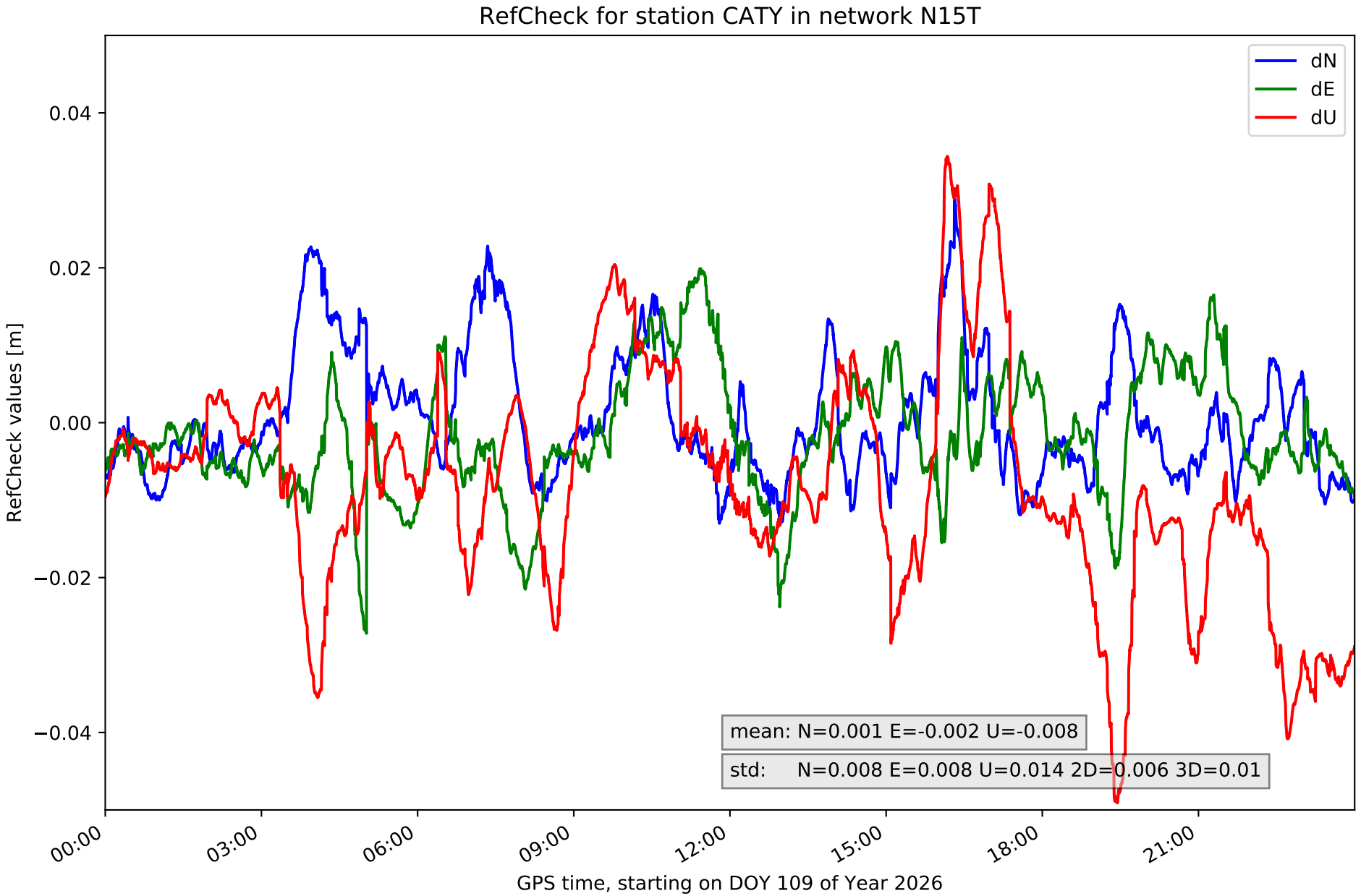

RefCheck for station ALC1 in network N15T
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=0.002 E=0.005 U=-0.0
std: N=0.004 E=0.004 U=0.006 2D=0.003 3D=0.004
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 109 of Year 2026

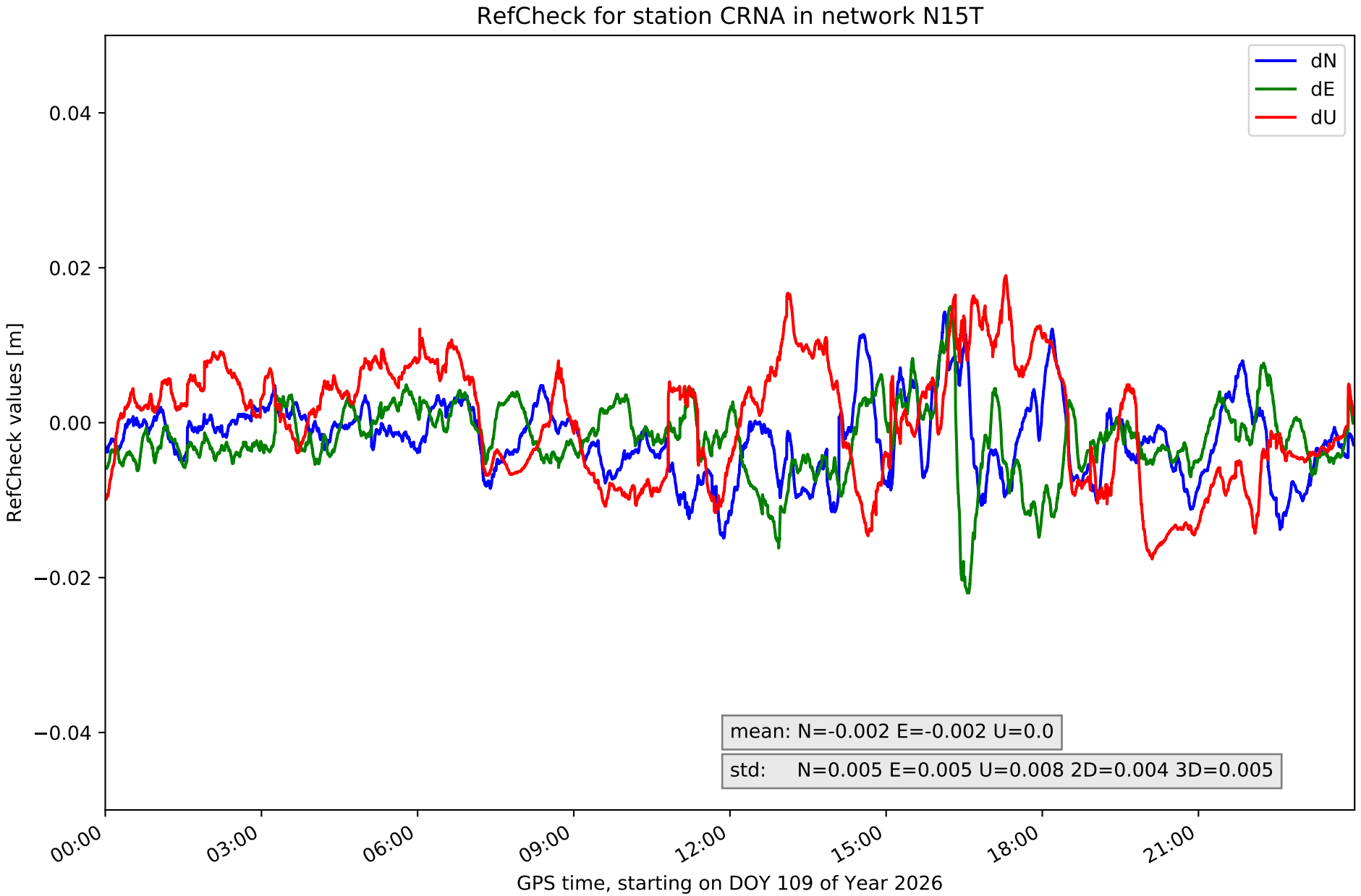

RefCheck for station ALIA in network N15T
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=0.002 E=0.001 U=-0.002
std: N=0.004 E=0.003 U=0.011 2D=0.003 3D=0.008
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 109 of Year 2026

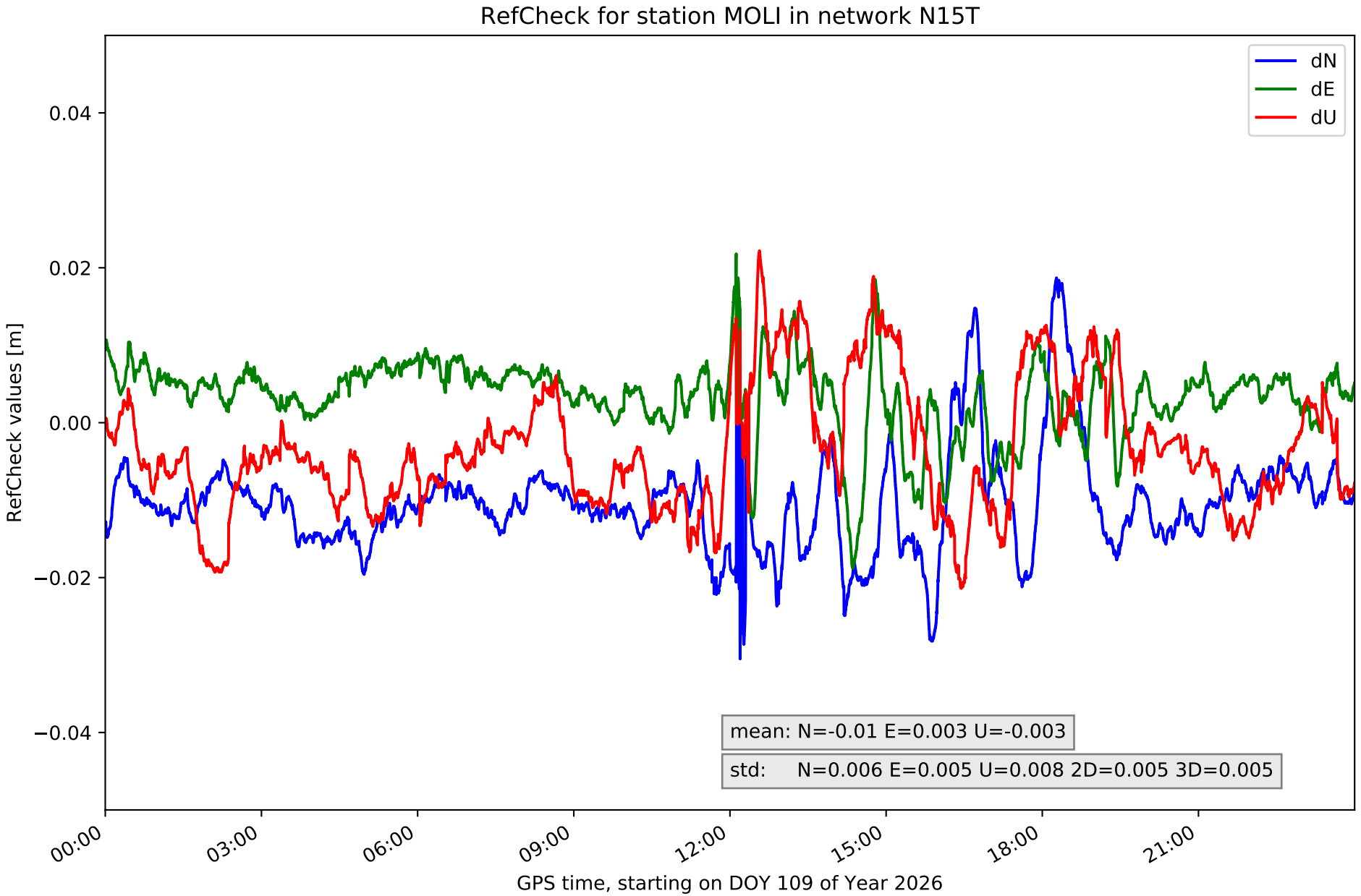

RefCheck for station ARAS in network N15T
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=-0.001 E=-0.003 U=-0.002
std: N=0.005 E=0.004 U=0.01 2D=0.004 3D=0.006
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 109 of Year 2026

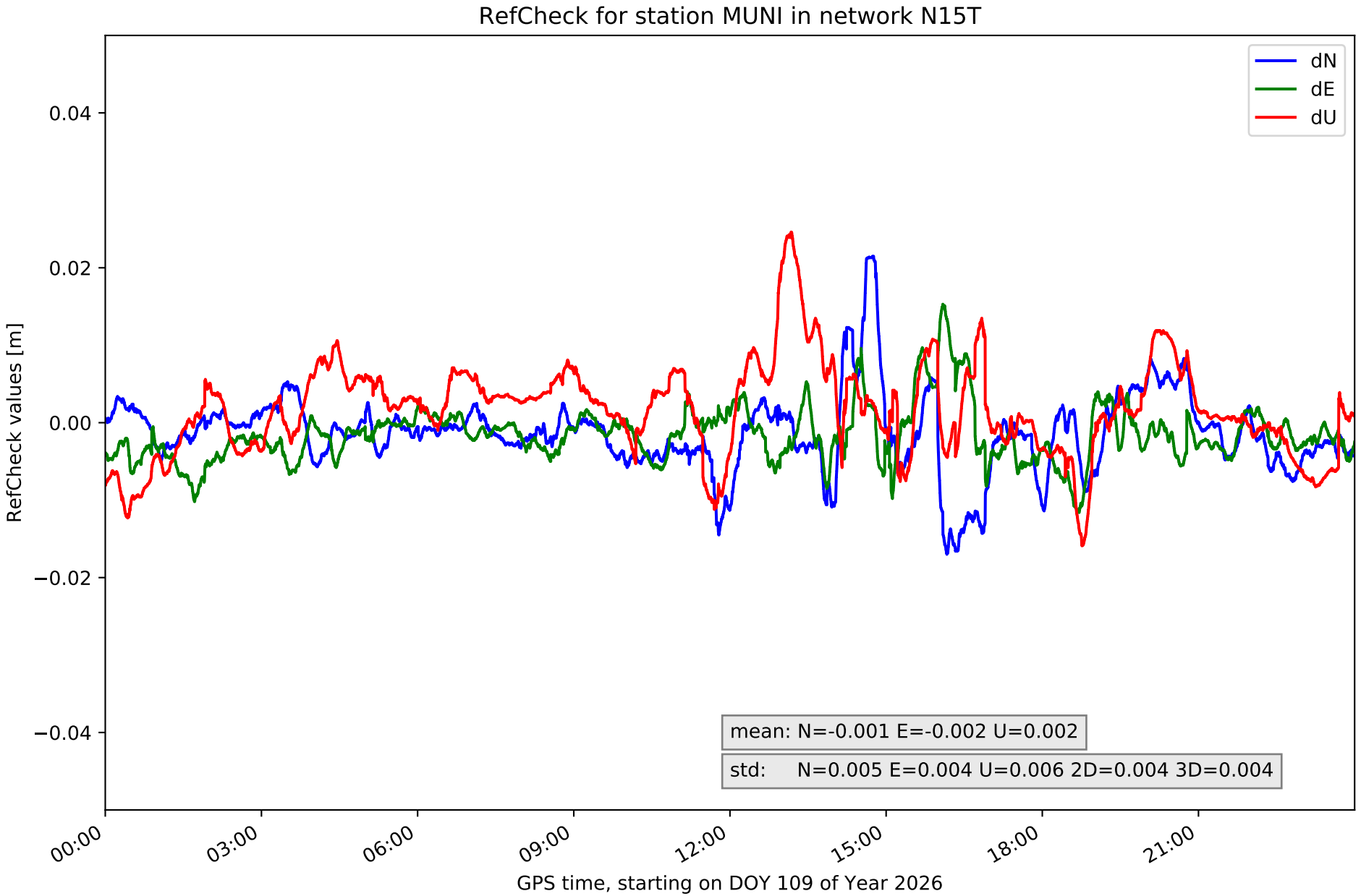

RefCheck for station BERG in network N15T
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=-0.002 E=-0.005 U=0.002
std: N=0.005 E=0.004 U=0.013 2D=0.004 3D=0.008
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 109 of Year 2026

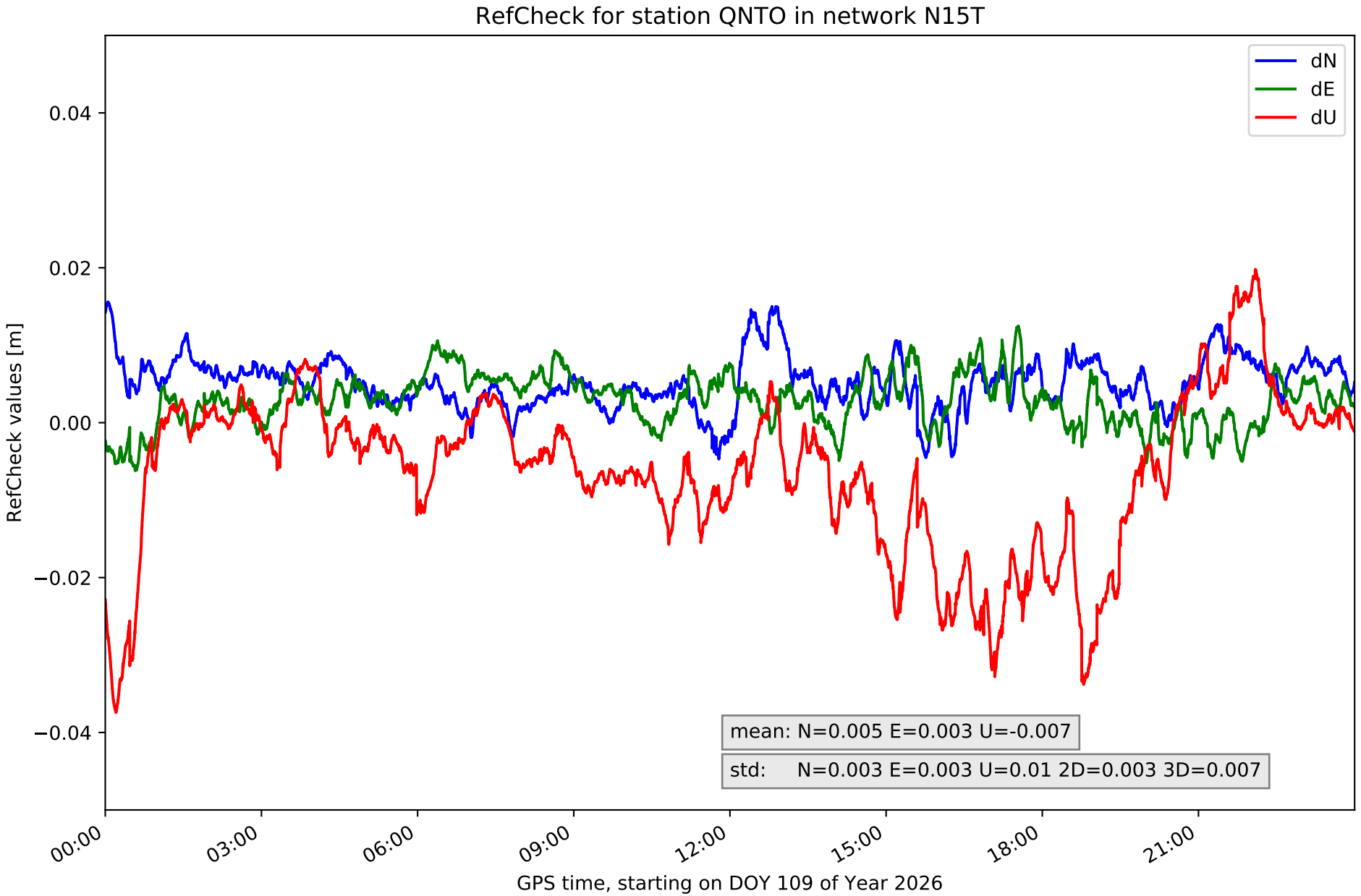

RefCheck for station CALA in network N15T
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=-0.008 E=0.003 U=-0.005
std: N=0.004 E=0.004 U=0.009 2D=0.004 3D=0.006
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 109 of Year 2026

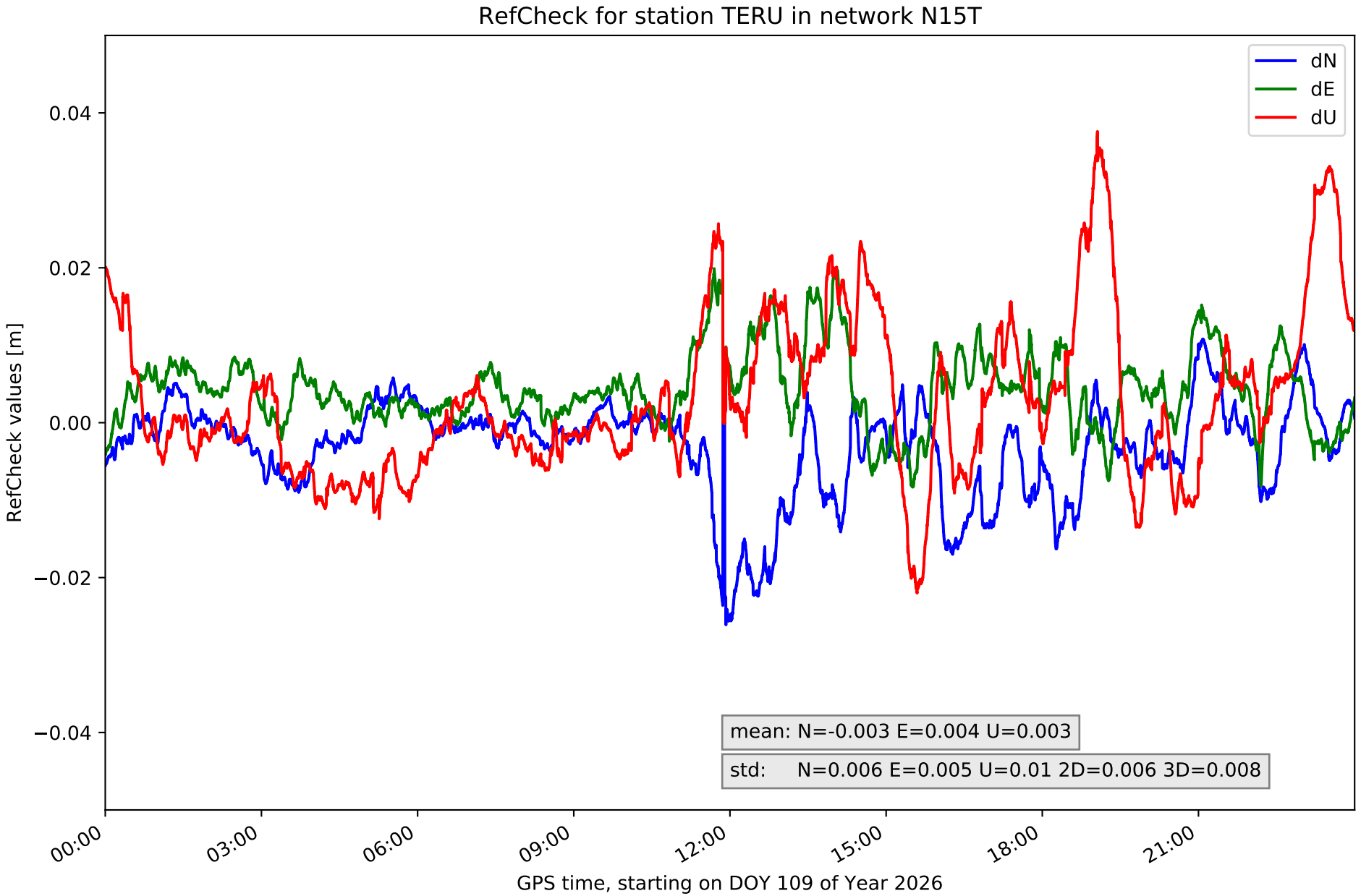

RefCheck for station CATY in network N15T
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=0.001 E=-0.002 U=-0.008
std: N=0.008 E=0.008 U=0.014 2D=0.006 3D=0.01
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 109 of Year 2026

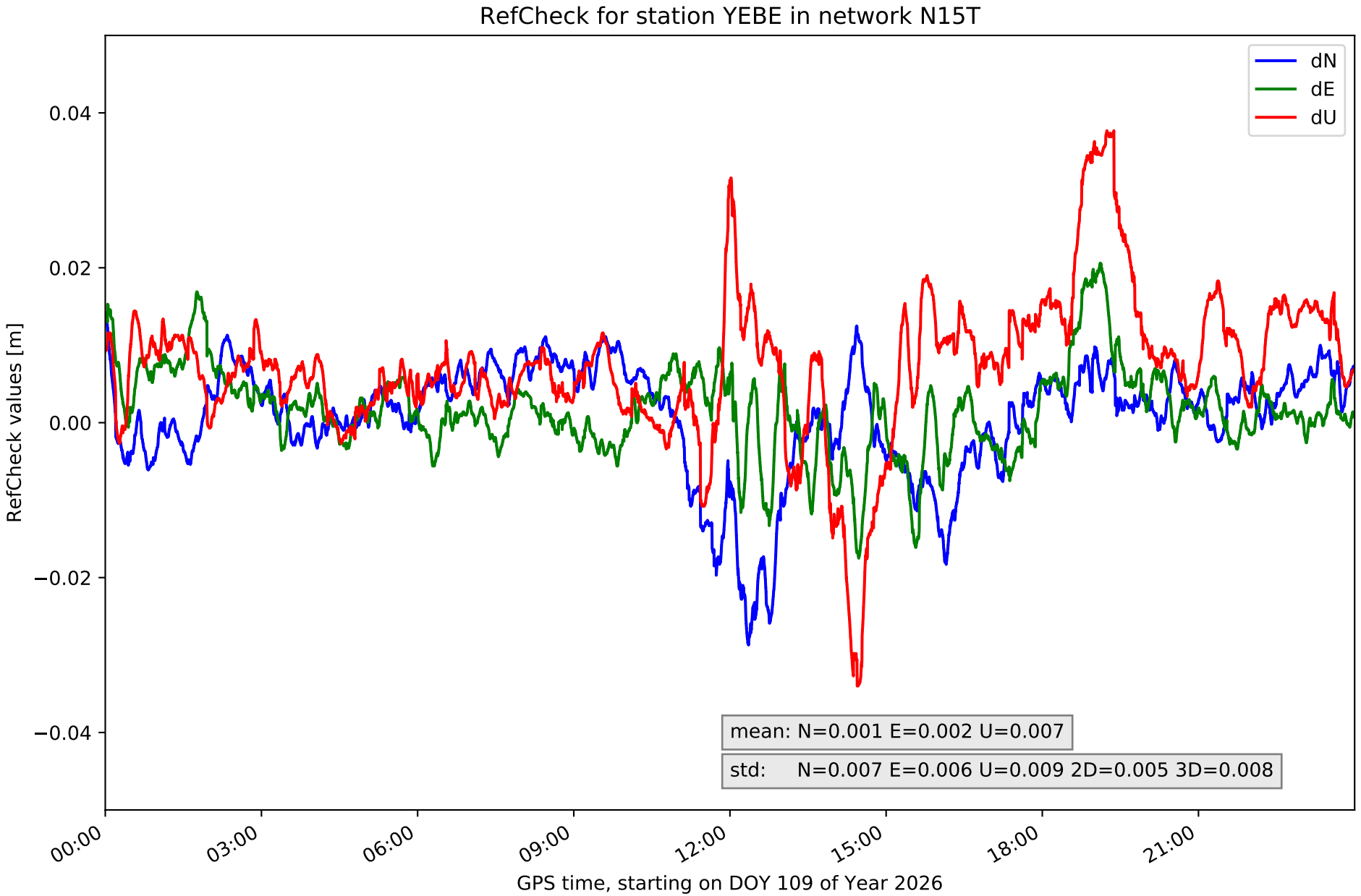

RefCheck for station CRNA in network N15T
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=-0.002 E=-0.002 U=0.0
std: N=0.005 E=0.005 U=0.008 2D=0.004 3D=0.005
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 109 of Year 2026


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=-0.01 E=0.003 U=-0.003
std: N=0.006 E=0.005 U=0.008 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 109 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=-0.001 E=-0.002 U=0.002
std: N=0.005 E=0.004 U=0.006 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 109 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=0.005 E=0.003 U=-0.007
std: N=0.003 E=0.003 U=0.01 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 109 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=-0.003 E=0.004 U=0.003
std: N=0.006 E=0.005 U=0.01 2D=0.006 3D=0.008
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 109 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=0.001 E=0.002 U=0.007
std: N=0.007 E=0.006 U=0.009 2D=0.005 3D=0.008
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 109 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	-0.019	**0.045**	0.006	-0.025	**0.03**	0.006	-0.039	0.022	0.01	0.005	0.008	16954	20.2	10030	12.0
AGRD	-0.025	0.018	0.006	-0.023	0.012	0.005	-0.018	**0.048**	0.011	0.005	0.009	15162	18.1	11003	13.1
AJAL	-0.029	0.01	0.005	-0.016	0.025	0.005	-0.043	**0.048**	0.013	0.005	0.009	23508	28.0	16639	19.9
ALC1	-0.009	0.013	0.004	-0.005	0.015	0.004	-0.018	0.018	0.006	0.003	0.004	12104	14.4	919	1.1
ALIA	-0.012	0.016	0.004	-0.011	0.011	0.003	-0.039	0.03	0.011	0.003	0.008	6409	7.6	9376	11.2
ARAS	-0.026	0.019	0.005	-0.019	0.014	0.004	-0.023	0.025	0.01	0.004	0.006	10036	12.0	8175	9.8
BERG	-0.016	0.015	0.005	-0.025	0.006	0.004	**-0.06**	0.023	0.013	0.004	0.008	16411	19.6	9639	11.5
CALA	-0.023	0.01	0.004	-0.01	0.024	0.004	-0.033	0.015	0.009	0.004	0.006	32618	38.9	11508	13.7
CATY	-0.013	0.029	**0.008**	**-0.027**	0.02	**0.008**	-0.049	0.034	**0.014**	**0.006**	**0.01**	35532	42.4	**28612**	**34.1**
CRNA	-0.015	0.014	0.005	-0.022	0.015	0.005	-0.018	0.019	0.008	0.004	0.005	14056	16.8	1881	2.2
MOLI	**-0.03**	0.019	0.006	-0.019	0.022	0.005	-0.021	0.022	0.008	0.005	0.005	**60755**	**72.5**	12848	15.3
MUNI	-0.017	0.021	0.005	-0.012	0.015	0.004	-0.016	0.025	0.006	0.004	0.004	8574	10.2	2160	2.6
QNTO	-0.005	0.016	0.003	-0.006	0.013	0.003	-0.037	0.02	0.01	0.003	0.007	9544	11.4	13558	16.2
TERU	-0.026	0.011	0.006	-0.008	0.02	0.005	-0.022	0.038	0.01	**0.006**	0.008	21086	25.2	12495	14.9
YEBE	-0.029	0.013	0.007	-0.018	0.021	0.006	-0.034	0.038	0.009	0.005	0.008	18200	21.7	9835	11.7
Mean	**-0.02**	**0.018**	**0.005**	**-0.016**	**0.018**	**0.005**	**-0.031**	**0.028**	**0.01**	**0.004**	**0.007**	**20063.3**	**23.9**	**10578.5**	**12.6**
Min/Max	**-0.03**	**0.045**	**0.008**	**-0.027**	**0.03**	**0.008**	**-0.06**	**0.048**	**0.014**	**0.006**	**0.01**	**60755**	**72.5**	**28612**	**34.1**

fixing statistic for network N15T

fixing percentage of	all GNSS	G	R	E	C
using threshold 0.3	91.6	94.0	85.9	95.3	89.7
considering satellites with dual-frequency fixed	87.8	91.9	77.0	92.6	87.1
considering all signals separately	88.2	91.9	77.0	92.9	85.1