summary for network N15T

timeperiod chosen: from 2026-03-01-00:00:00 until 2026-03-01-23:59:59

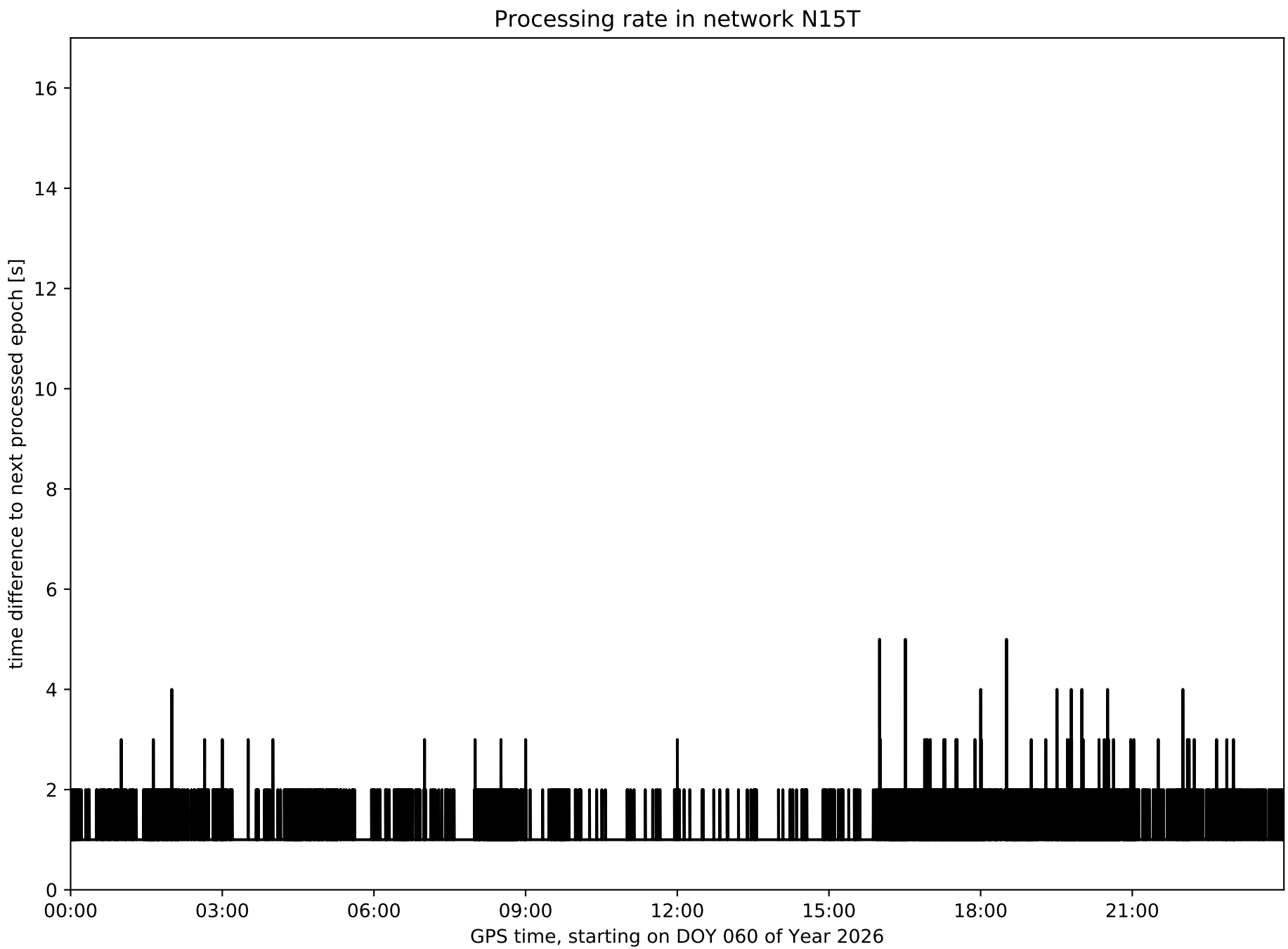
average update rate (durations larger than 15 seconds considered as observation gap): 1.0 seconds

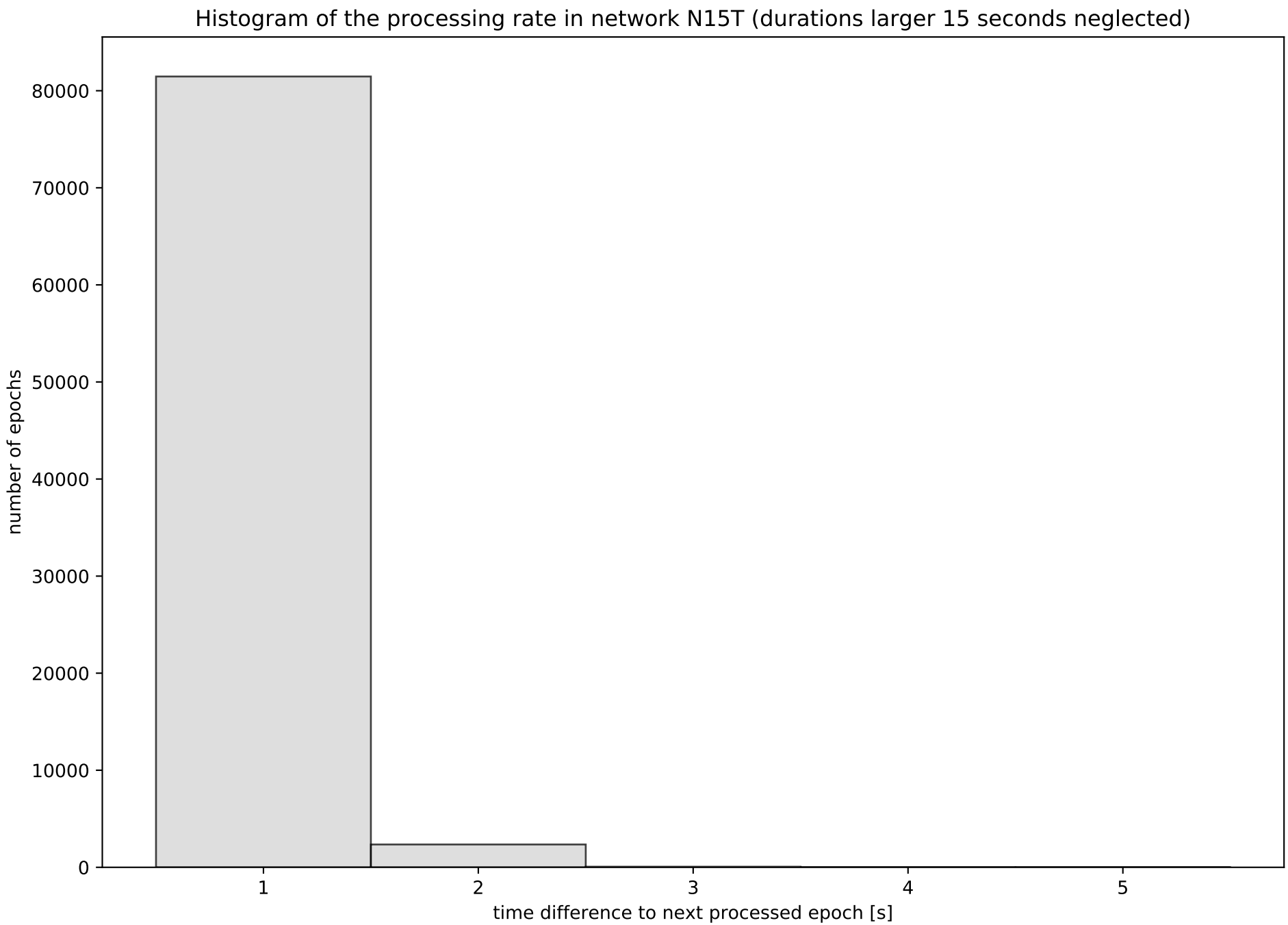
average fixing percentage with threshold set to 0.3: 94.1 percent

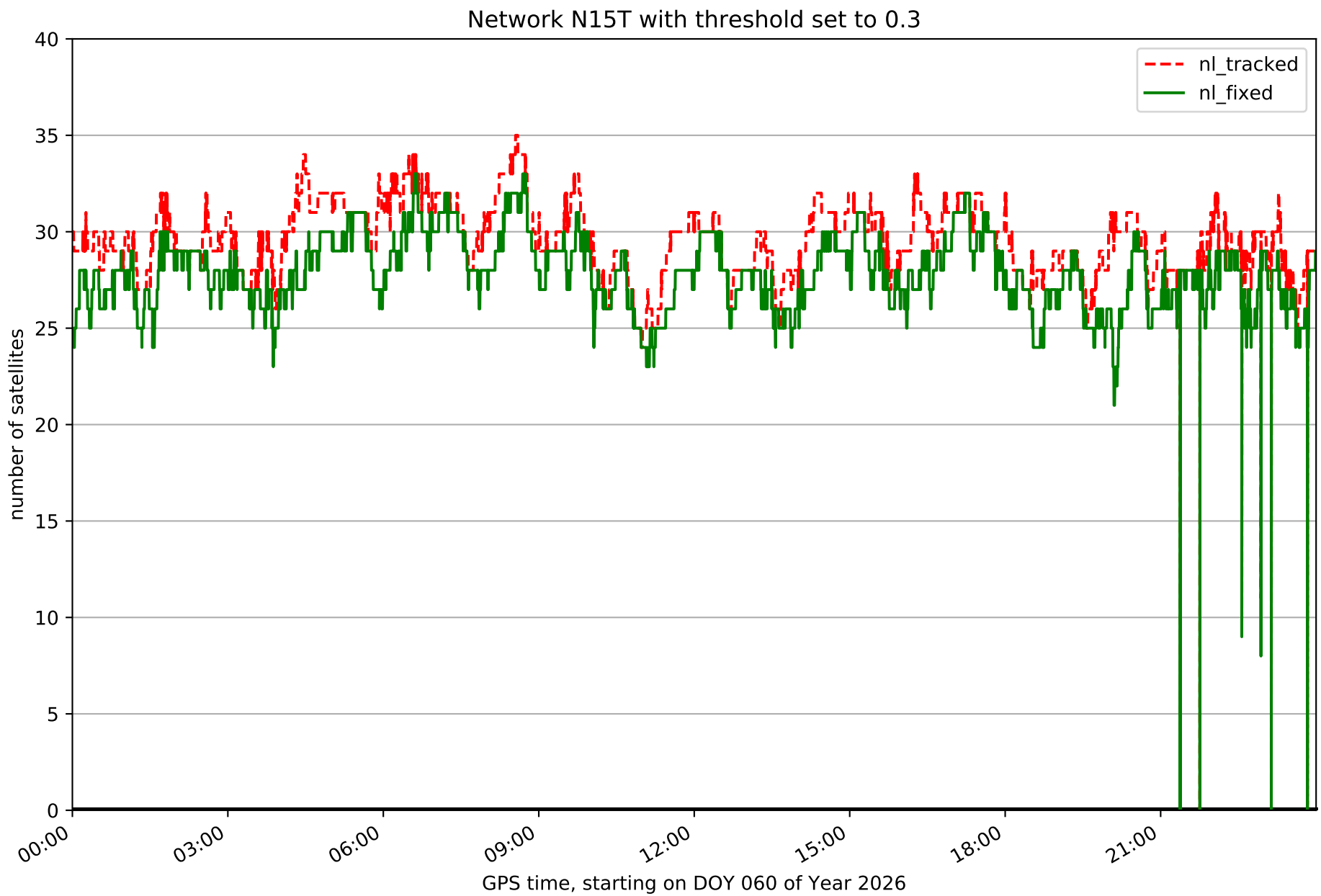
stations available: 15 of 15

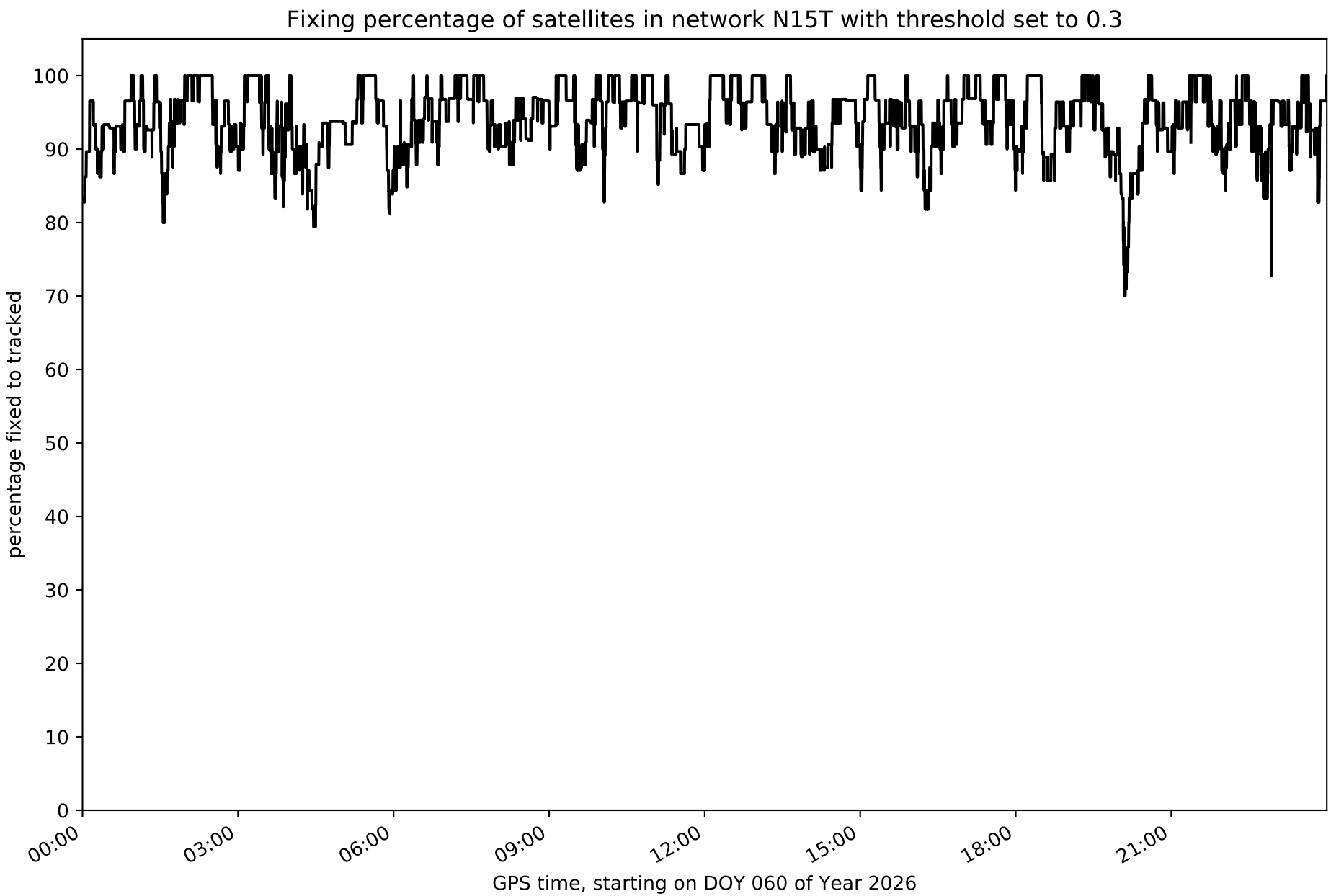
station information:

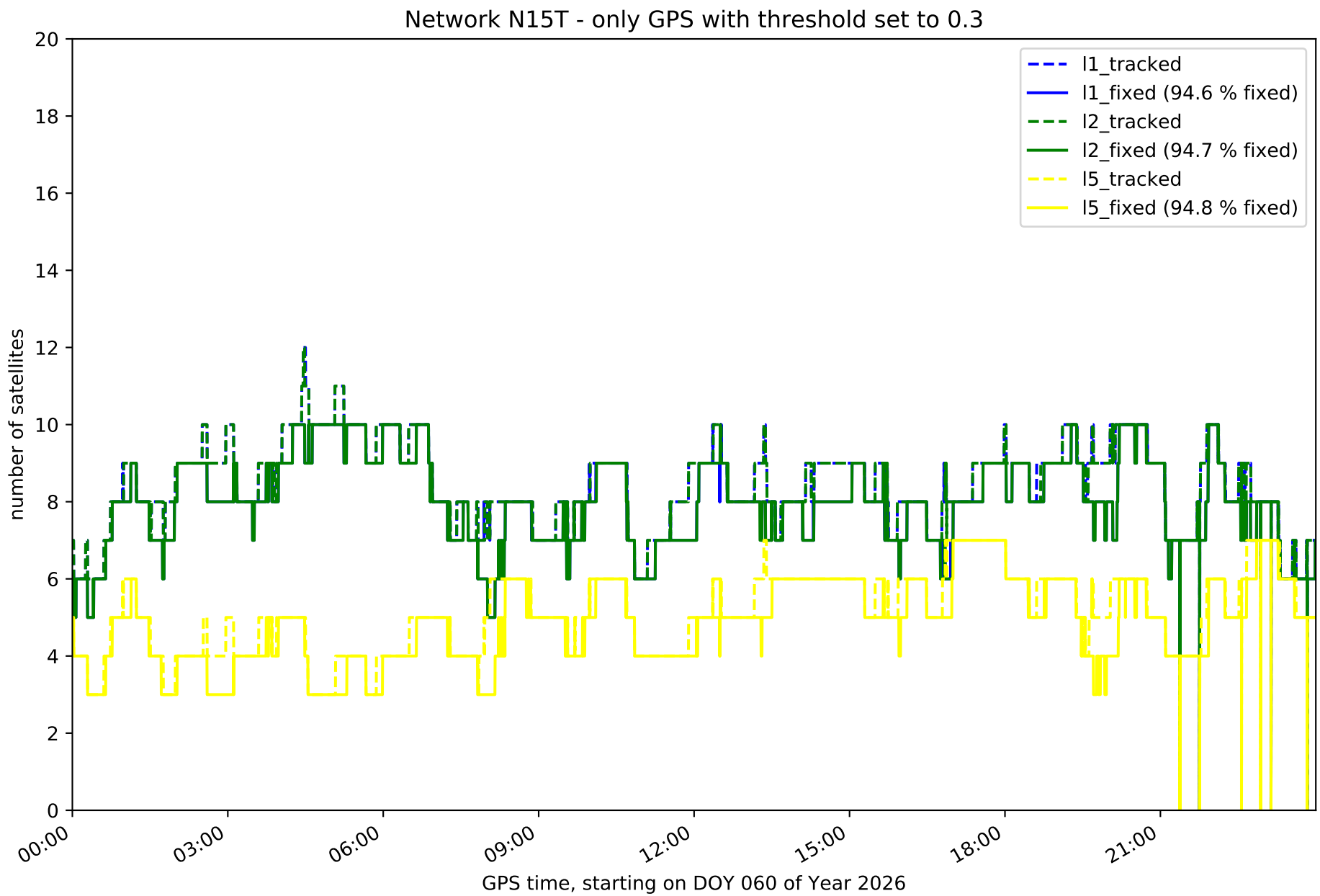
station ACIN:	antenna: GPPNULLANTENNA NONE	receiver: LEICA GR50	height: 1178.47
station AGRD:	antenna: GPPNULLANTENNA NONE	receiver: LEICA GR50	height: 1010.813
station AJAL:	antenna: GPPNULLANTENNA NONE	receiver: LEICA GR50	height: 884.142
station ALC1:	antenna: TRM57971.00 TZGD	receiver: TRIMBLE NETR9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

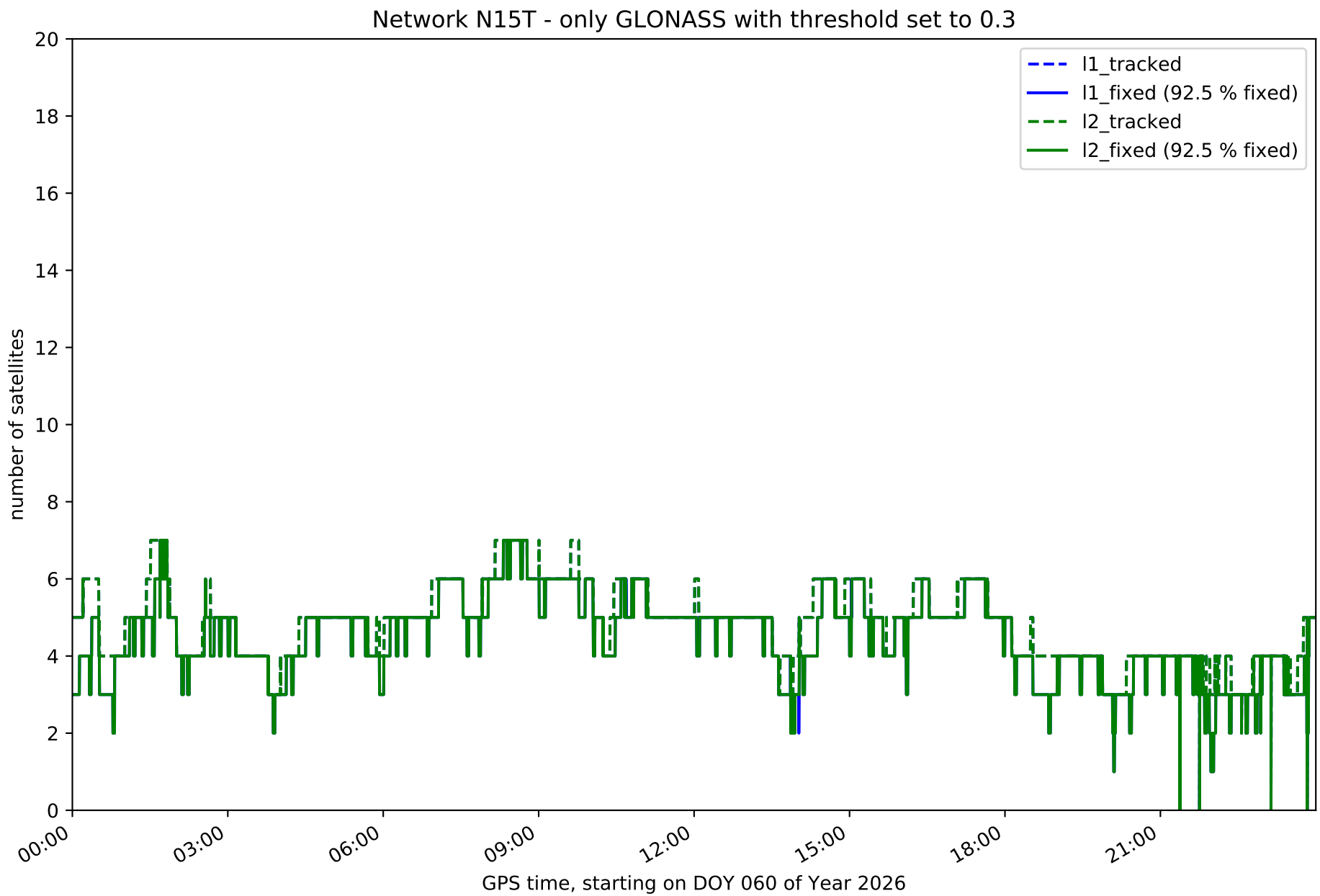

Processing rate in network N15T
time difference to next processed epoch [s]
0
2
4
6
8
10
12
14
16
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 060 of Year 2026

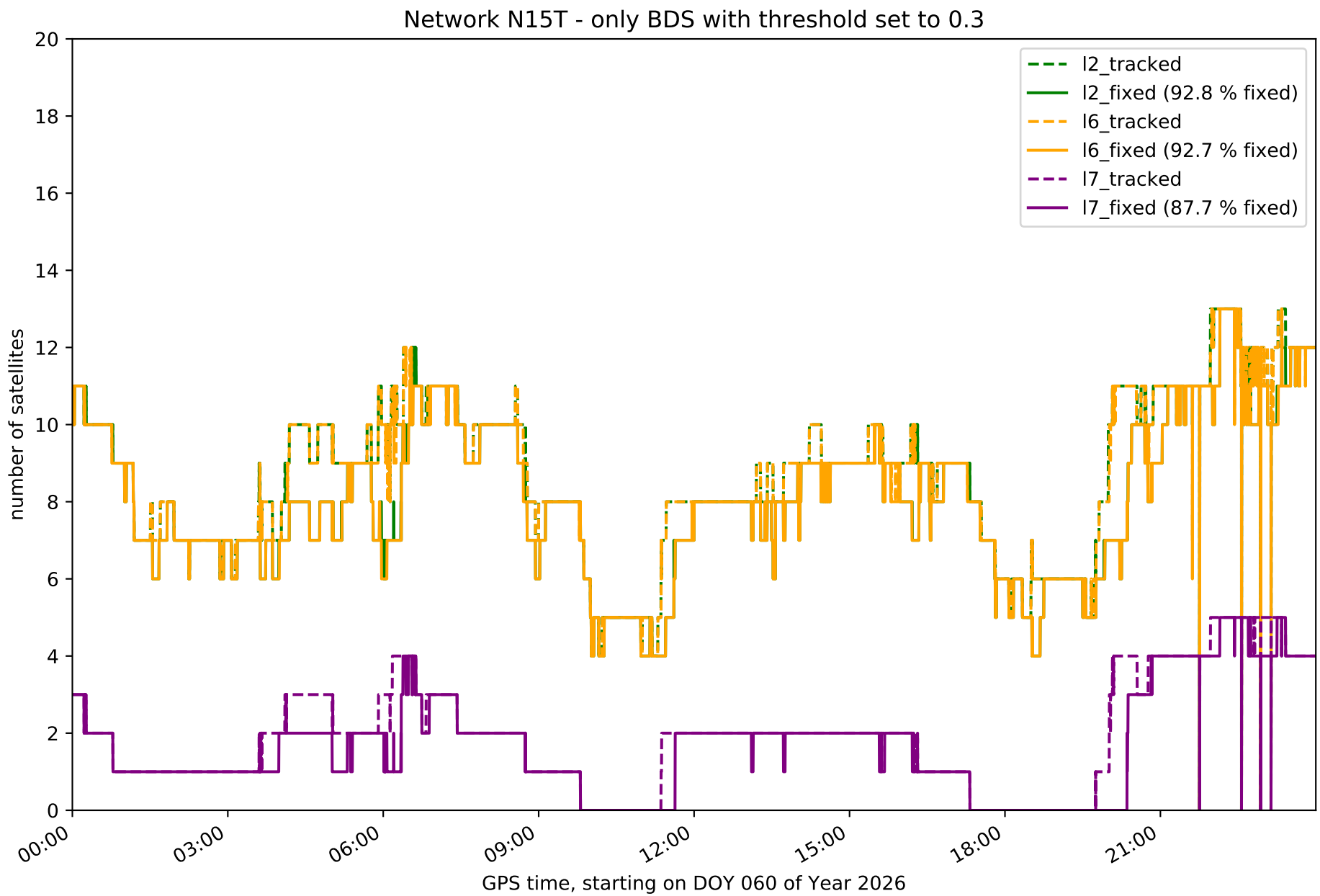

Histogram of the processing rate in network N15T (durations larger 15 seconds neglected)
number of epochs
80000
70000
60000
50000
40000
30000
20000
10000
0
1
2
3
4
5
time difference to next processed epoch [s]

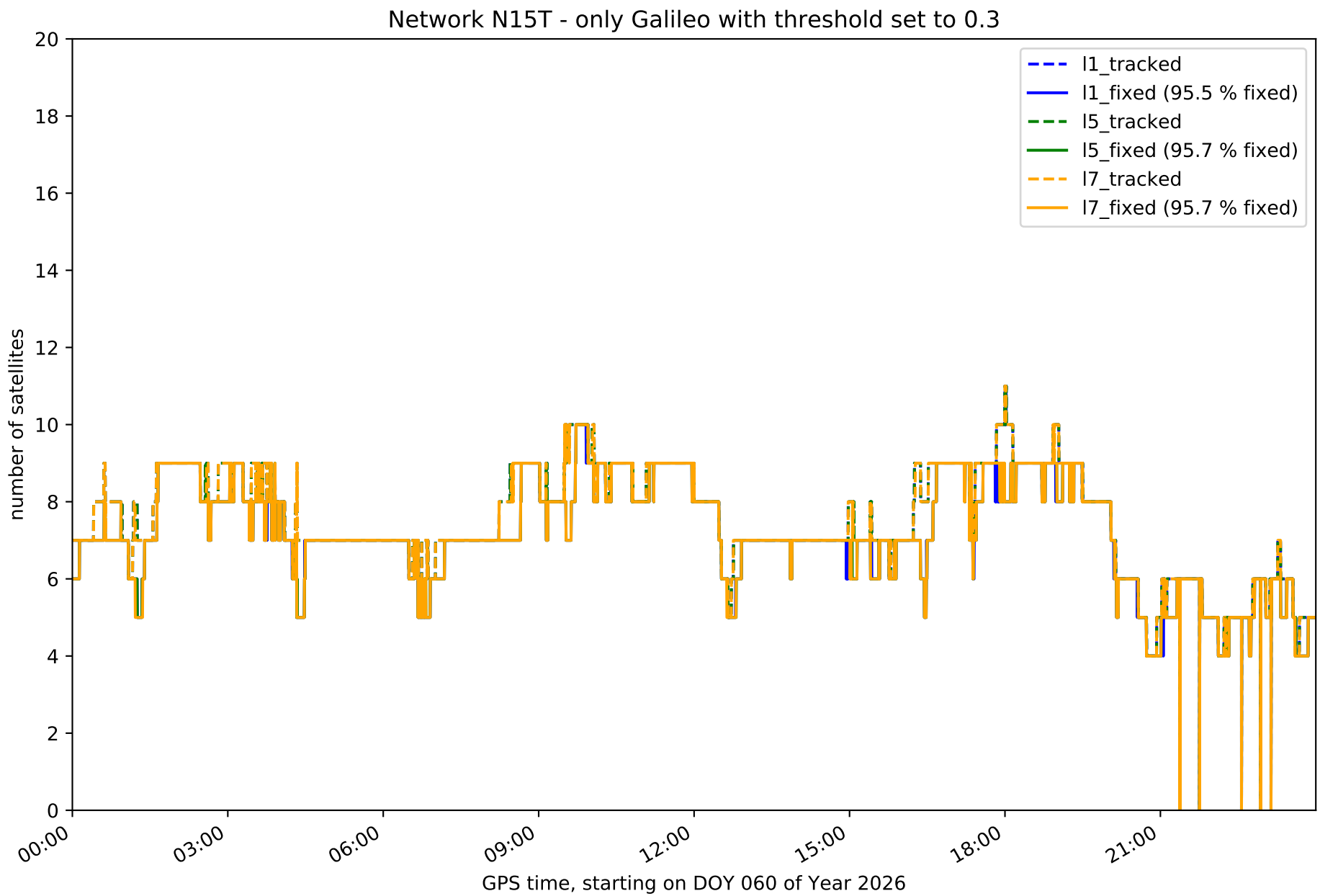

Network N15T with threshold set to 0.3
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
40
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 060 of Year 2026

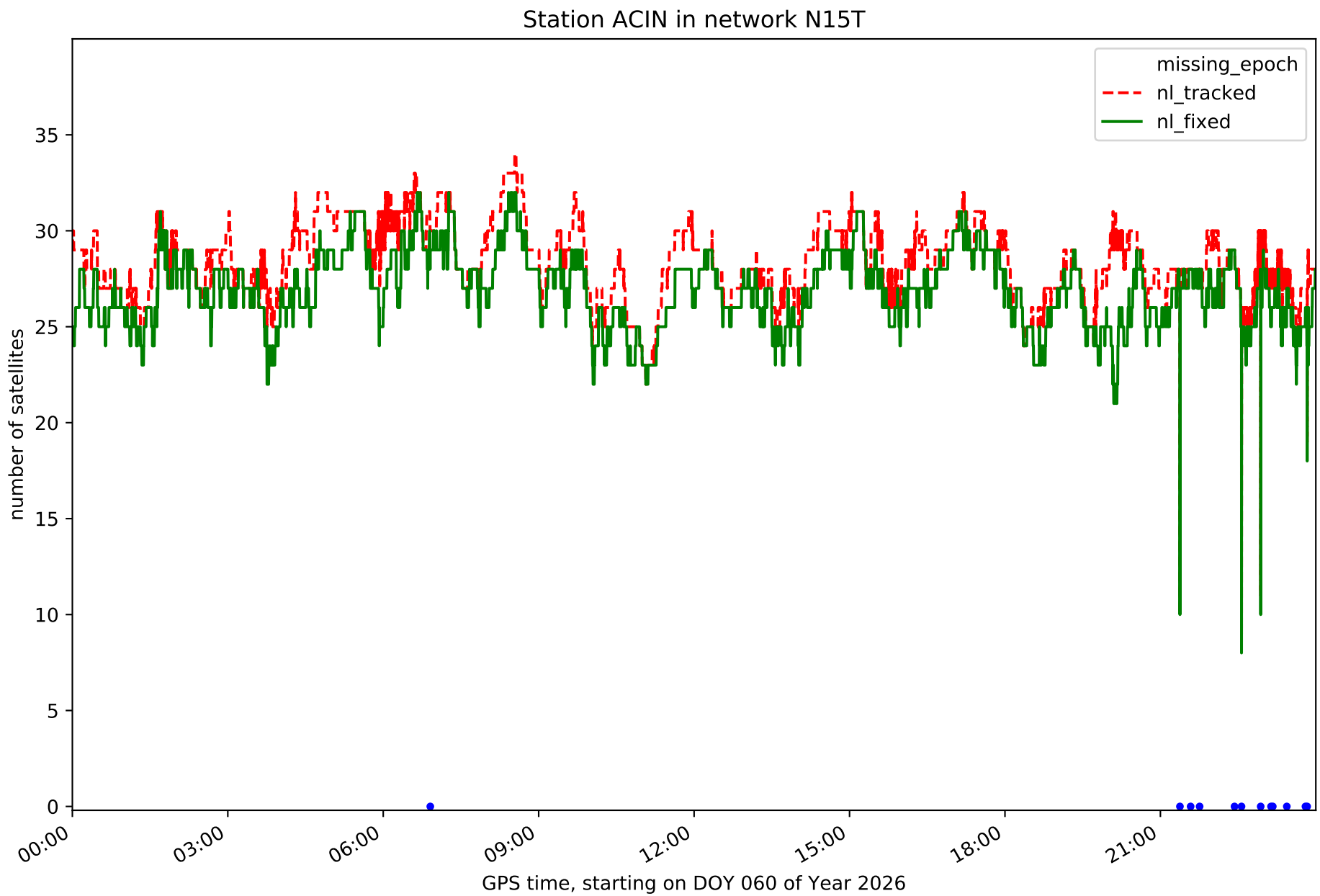

Fixing percentage of satellites in network N15T with threshold set to 0.3
percentage fixed to tracked
100
90
80
70
60
50
40
30
20
10
0
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 060 of Year 2026

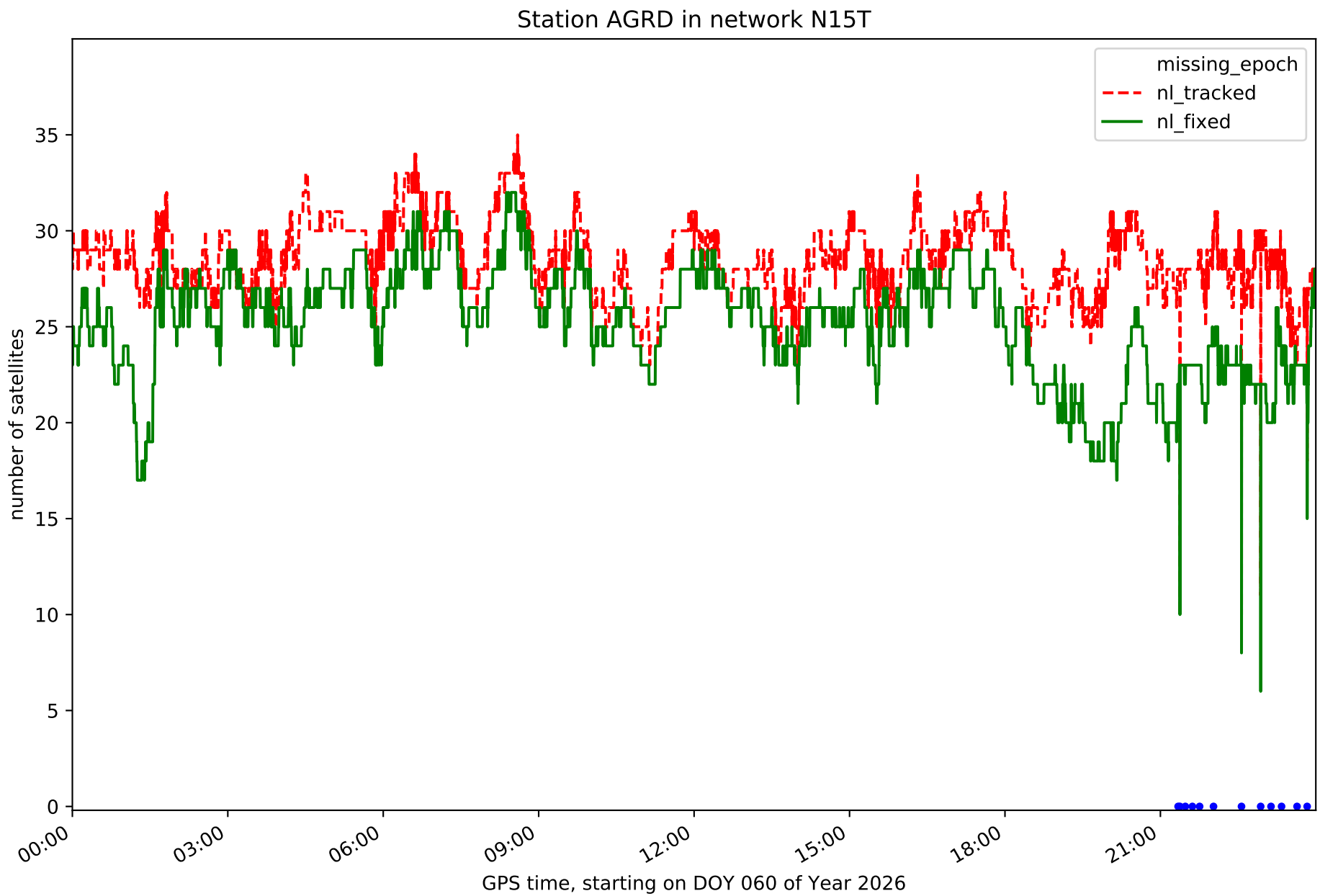

Network N15T - only GPS with threshold set to 0.3
number of satellites
GPS time, starting on DOY 060 of Year 2026
0
2
4
6
8
10
12
14
16
18
20
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
l1_tracked
l1_fixed (94.6 % fixed)
l2_tracked
l2_fixed (94.7 % fixed)
l5_tracked
l5_fixed (94.8 % fixed)

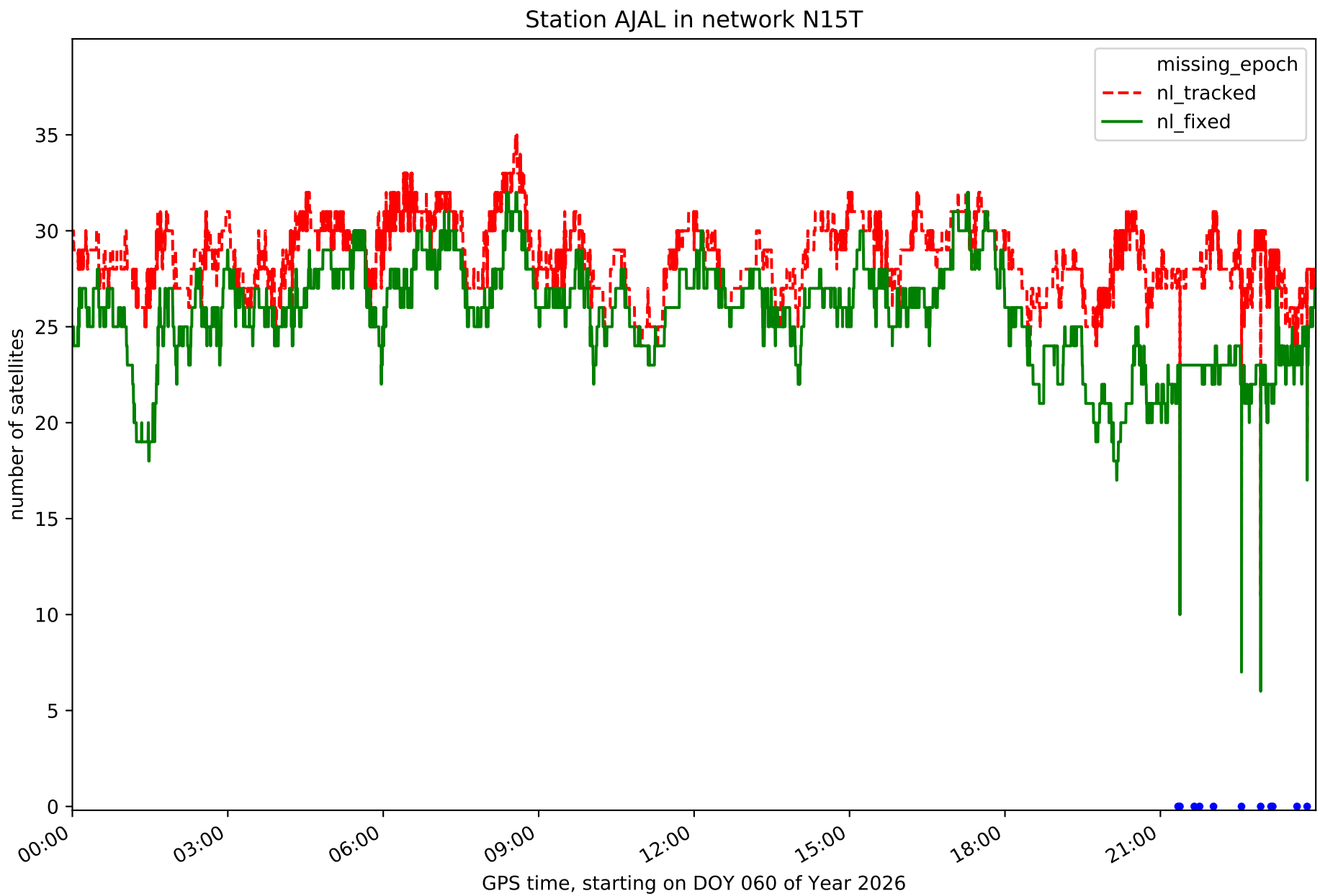

Network N15T - only GLONASS with threshold set to 0.3
l1_tracked
l1_fixed (92.5 % fixed)
l2_tracked
l2_fixed (92.5 % fixed)
number of satellites
0
2
4
6
8
10
12
14
16
18
20
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 060 of Year 2026

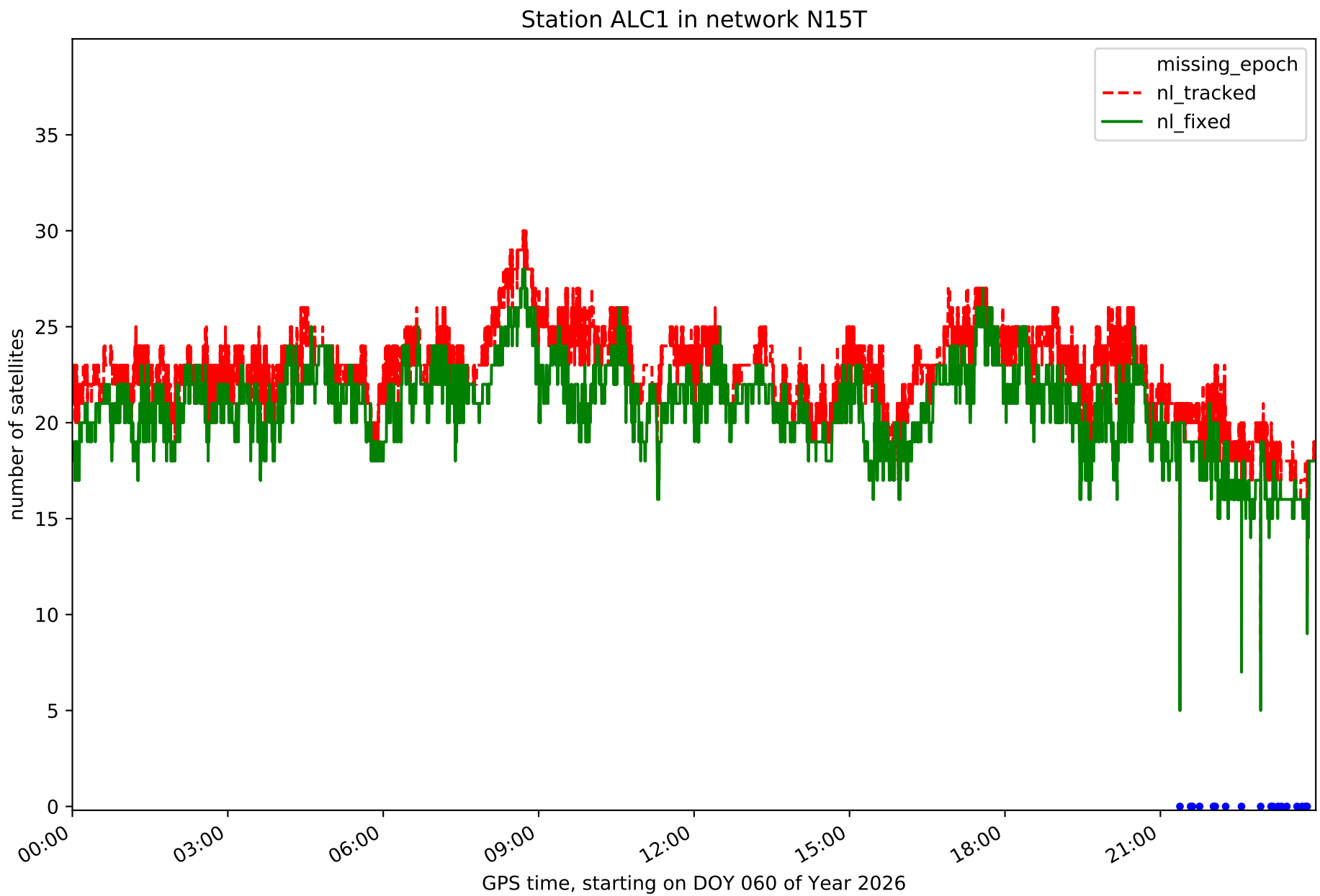

Network N15T - only BDS with threshold set to 0.3
number of satellites
GPS time, starting on DOY 060 of Year 2026
0
2
4
6
8
10
12
14
16
18
20
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
l2_tracked
l2_fixed (92.8 % fixed)
l6_tracked
l6_fixed (92.7 % fixed)
l7_tracked
l7_fixed (87.7 % fixed)

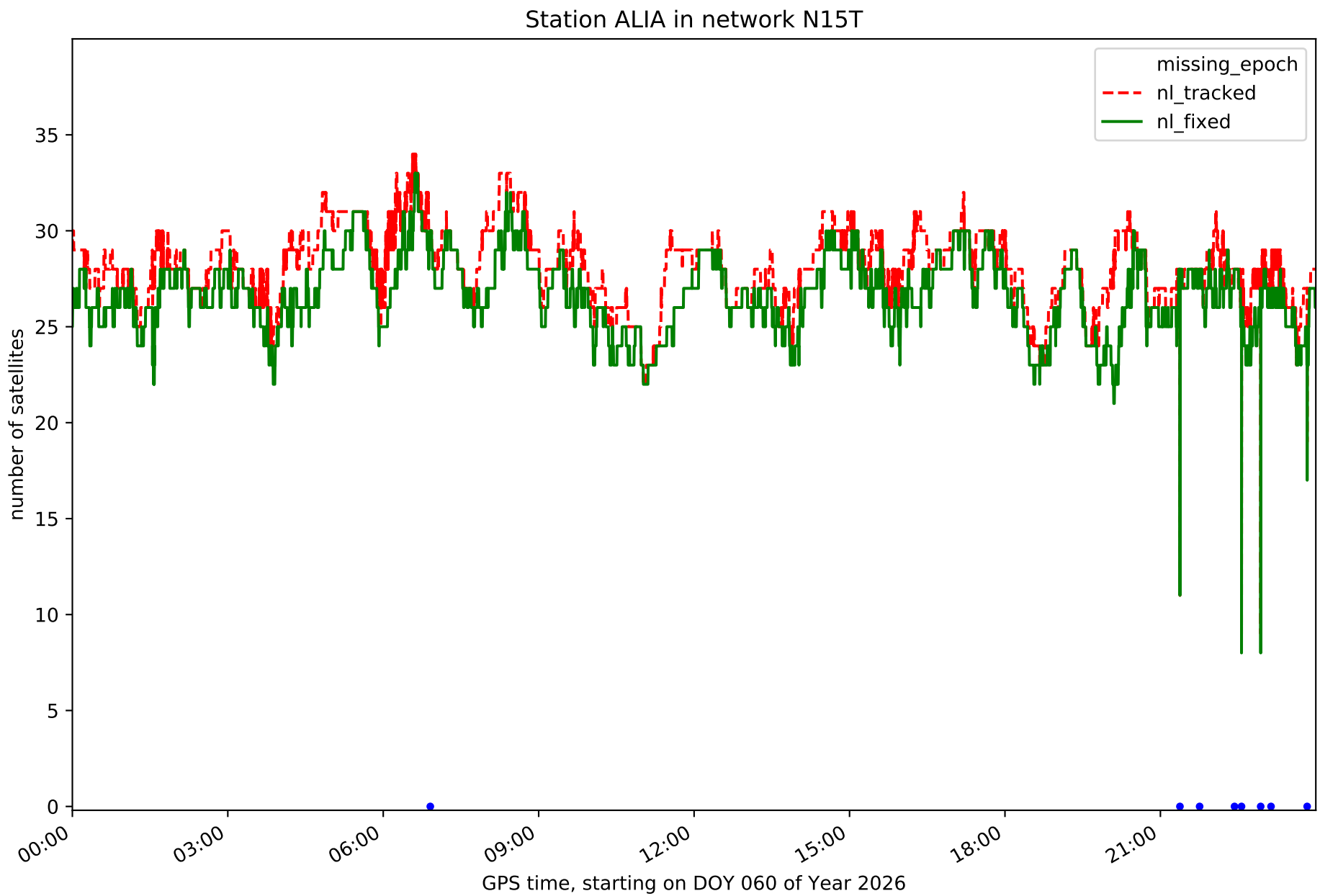

Network N15T - only Galileo with threshold set to 0.3
l1_tracked
l1_fixed (95.5 % fixed)
l5_tracked
l5_fixed (95.7 % fixed)
l7_tracked
l7_fixed (95.7 % fixed)
number of satellites
0
2
4
6
8
10
12
14
16
18
20
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 060 of Year 2026

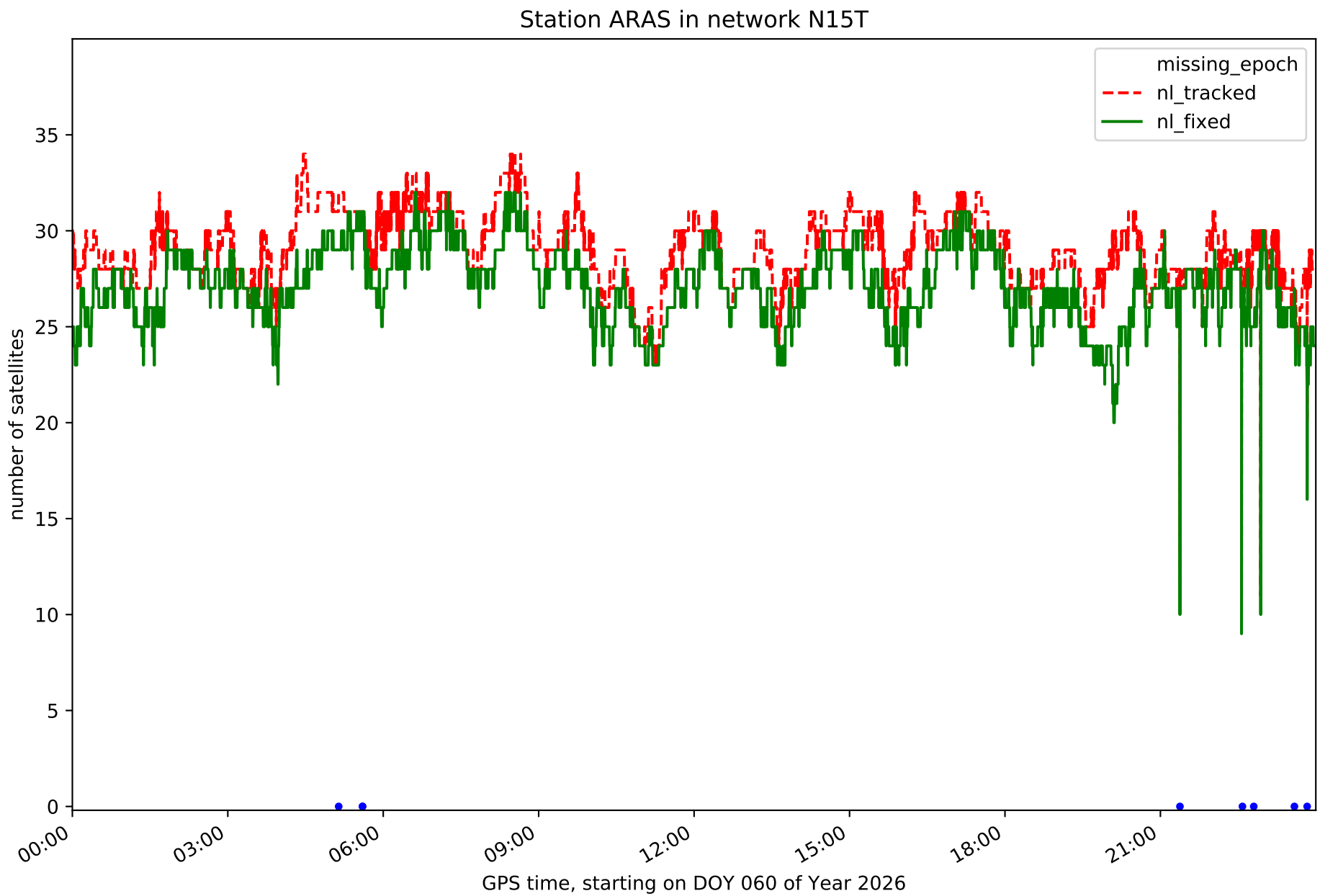

Station ACIN in network N15T
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 060 of Year 2026

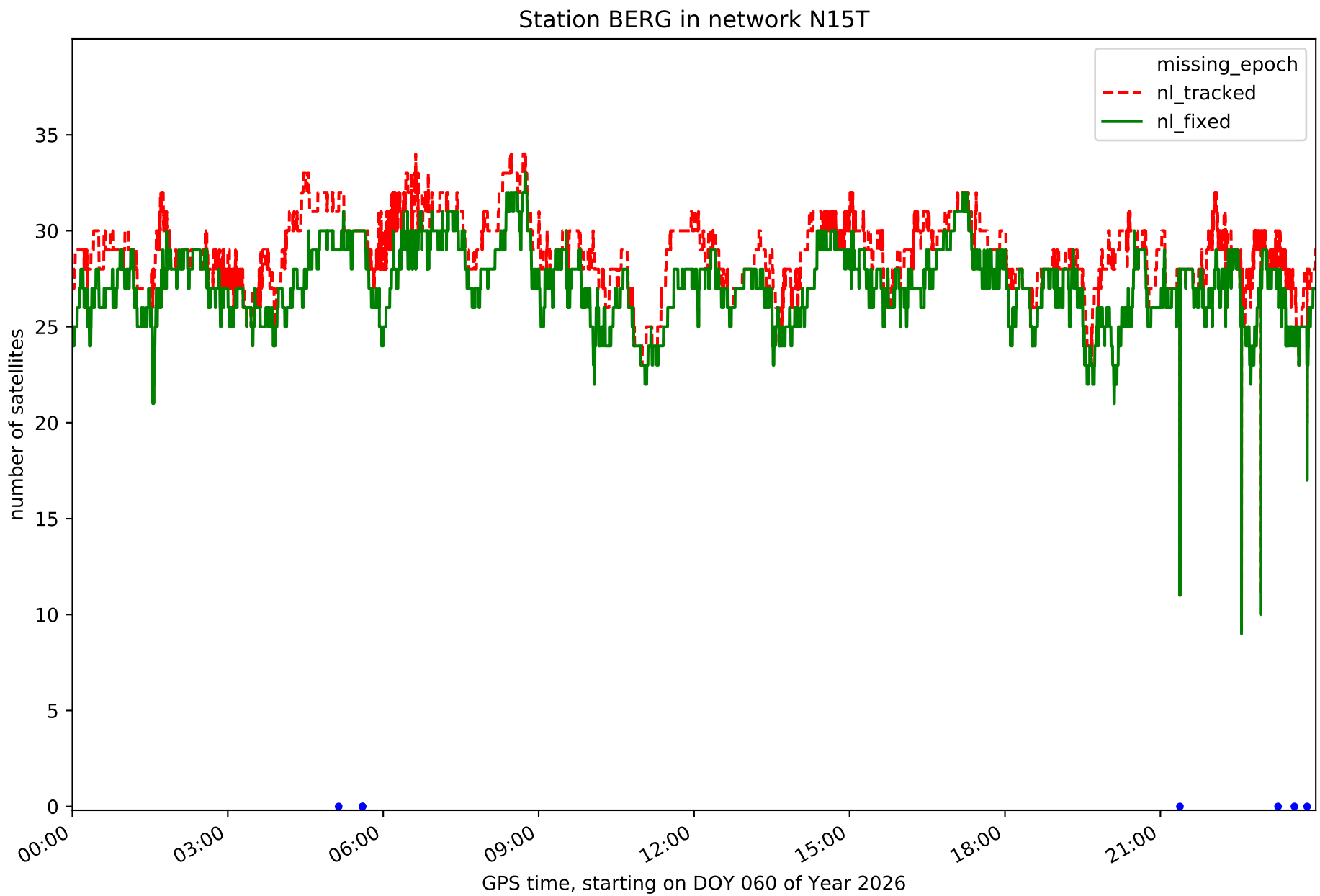

Station AGRD in network N15T
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 060 of Year 2026

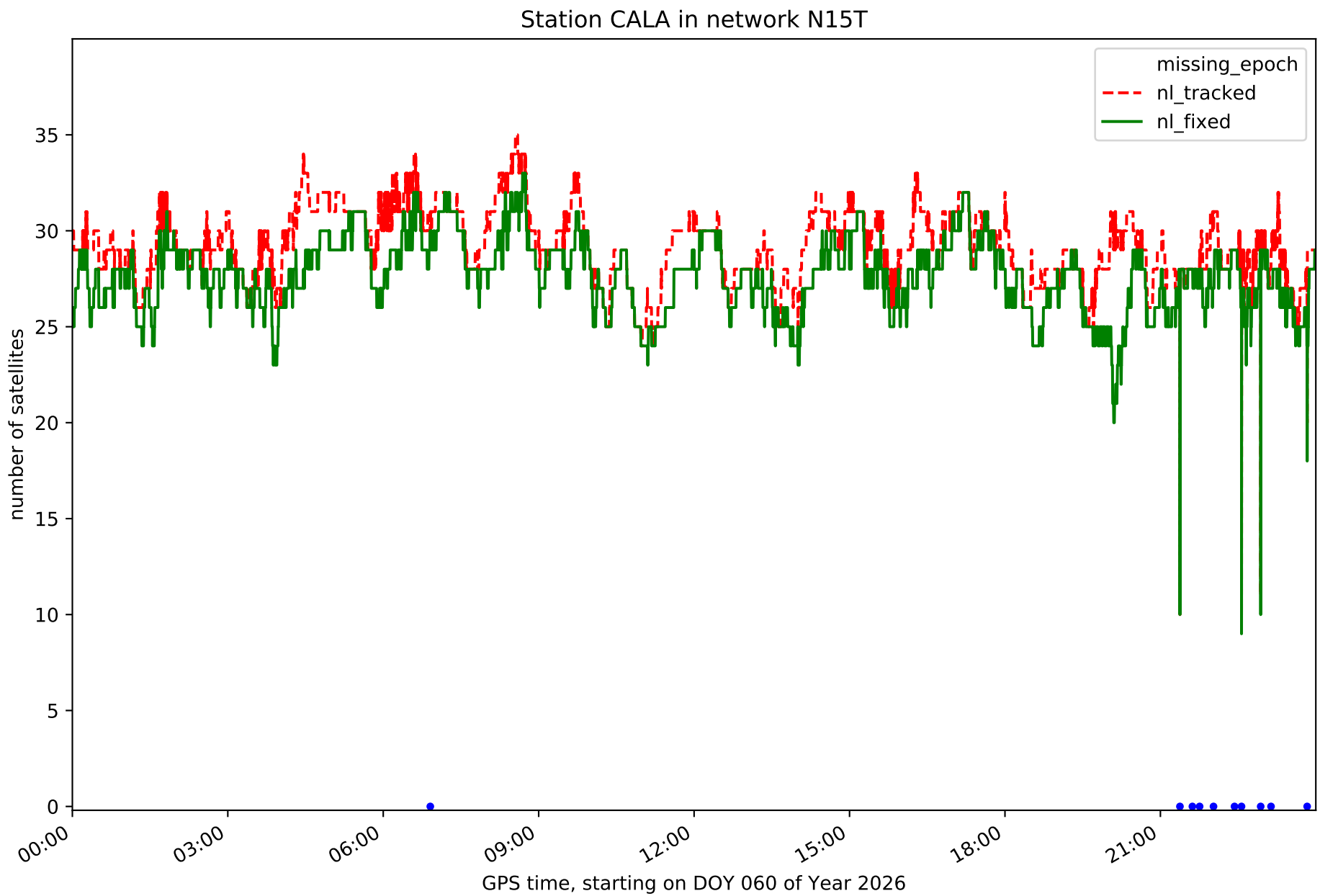

Station AJAL in network N15T
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 060 of Year 2026

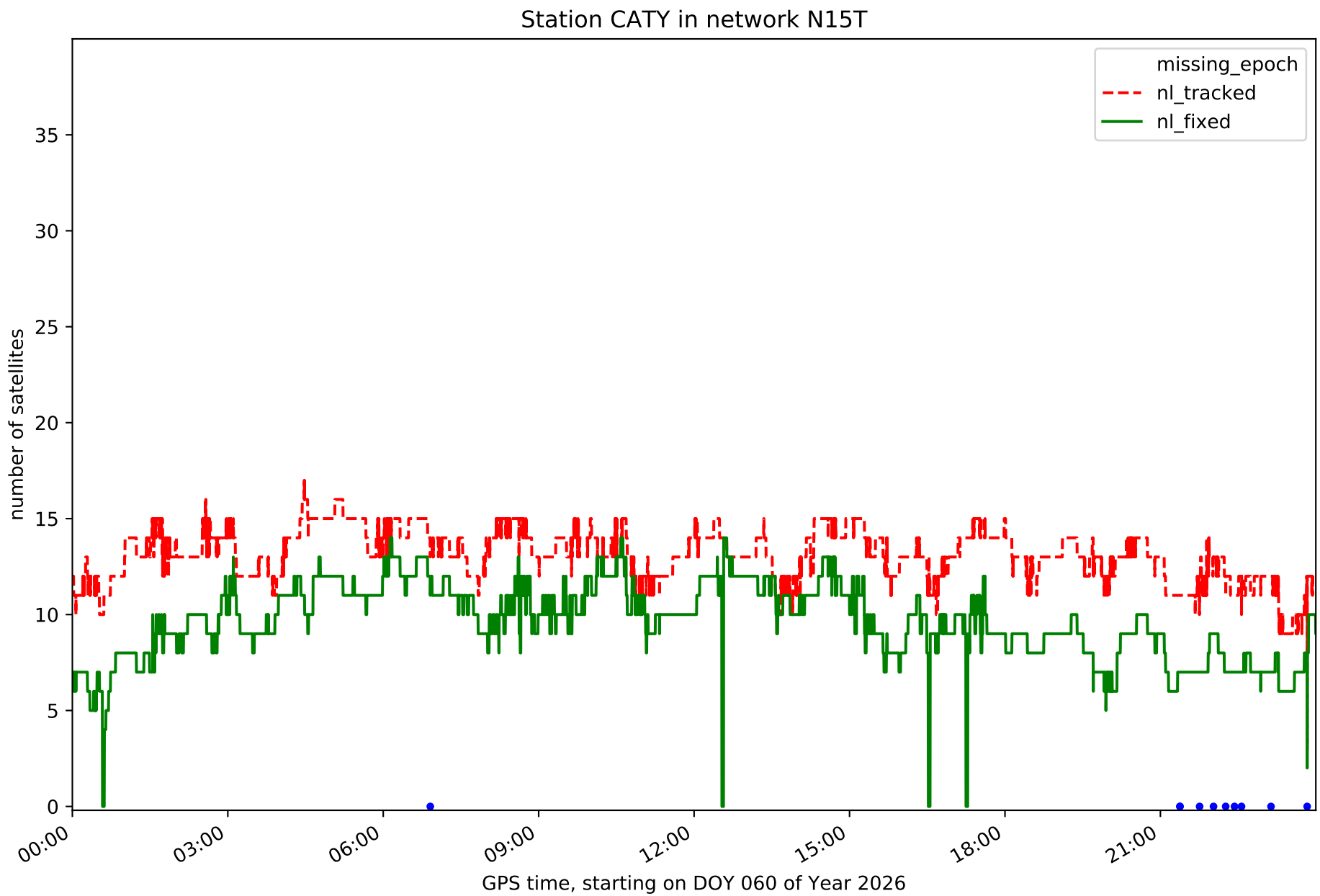

Station ALC1 in network N15T
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 060 of Year 2026

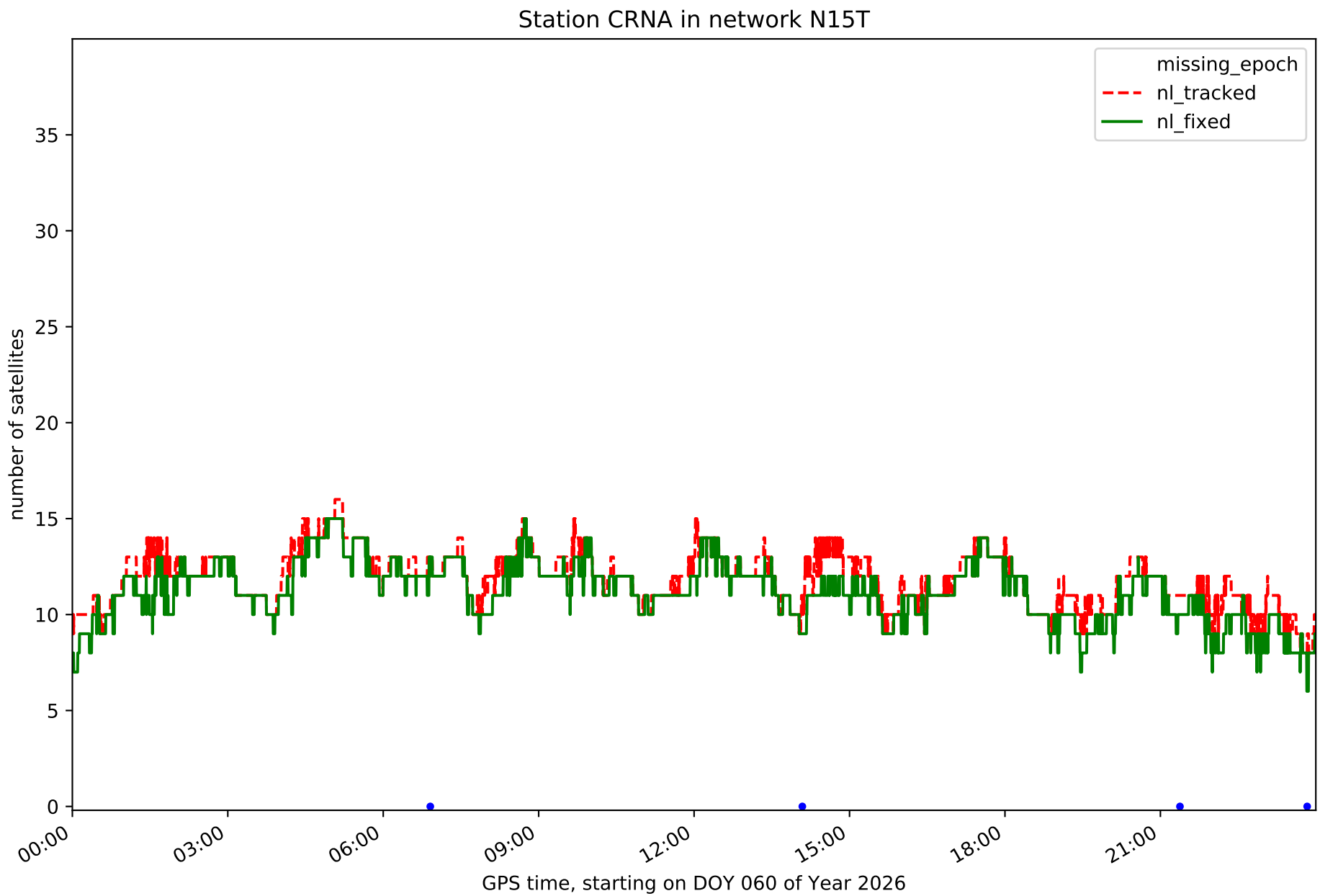

Station ALIA in network N15T
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 060 of Year 2026

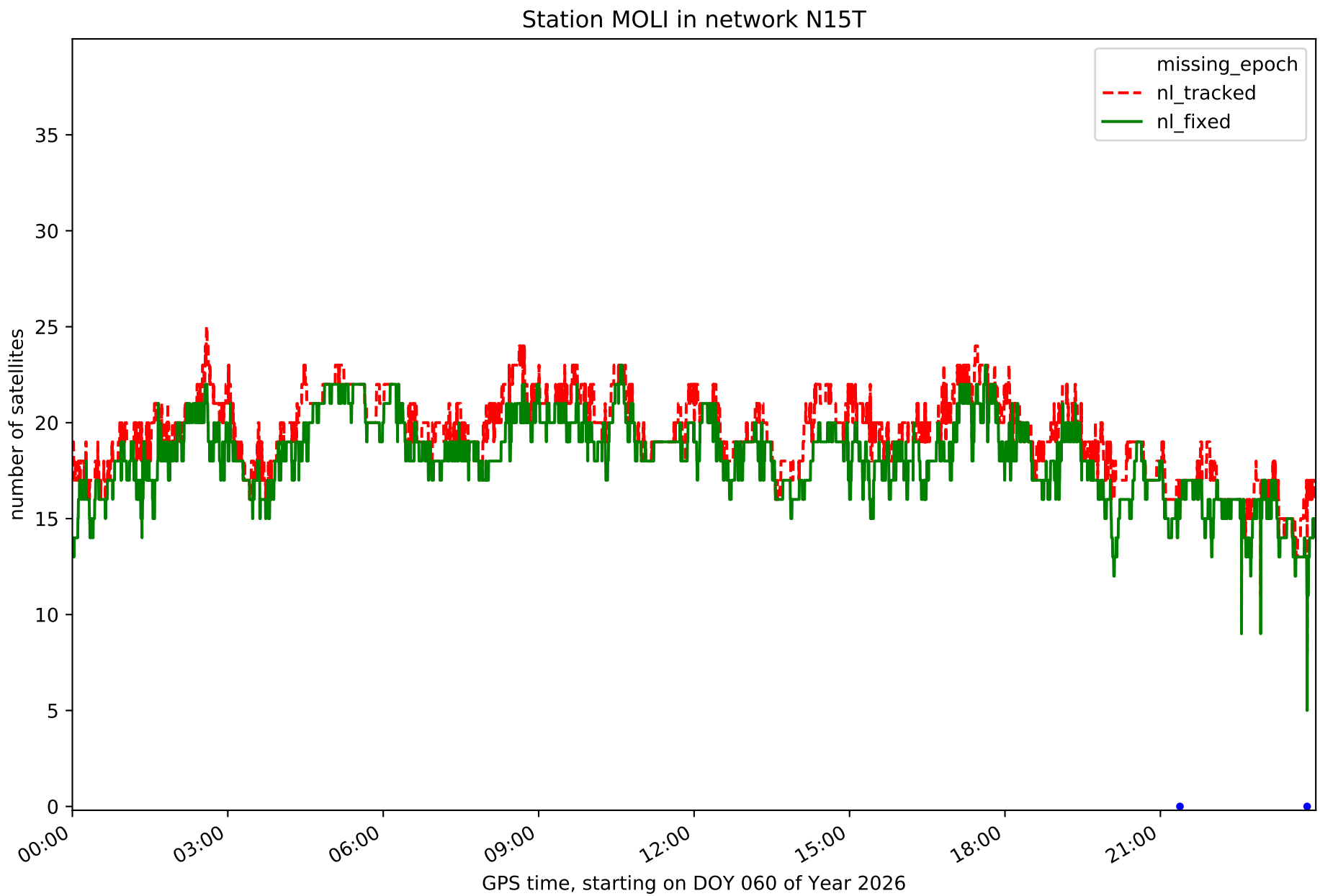

Station ARAS in network N15T
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 060 of Year 2026

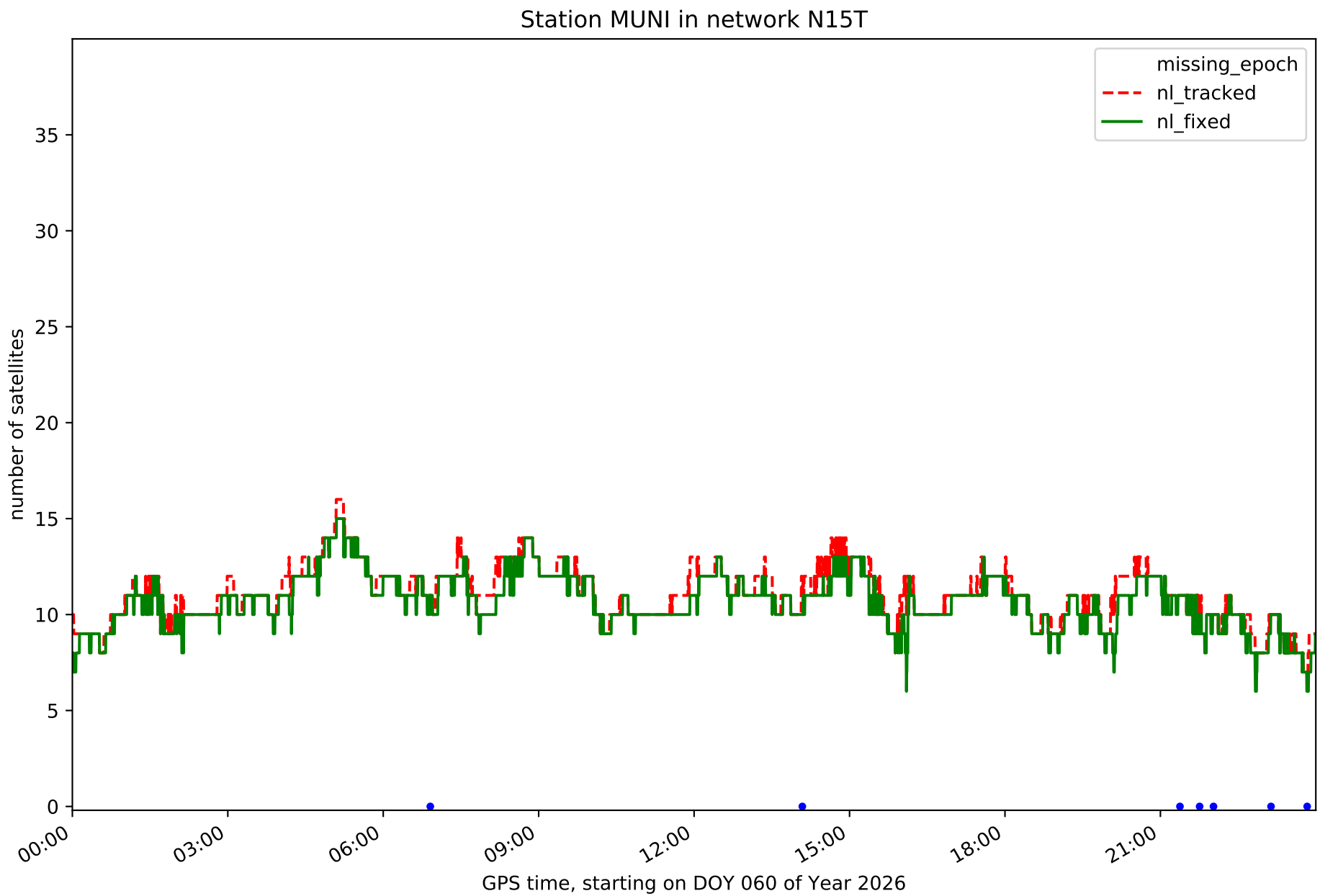

Station BERG in network N15T
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 060 of Year 2026

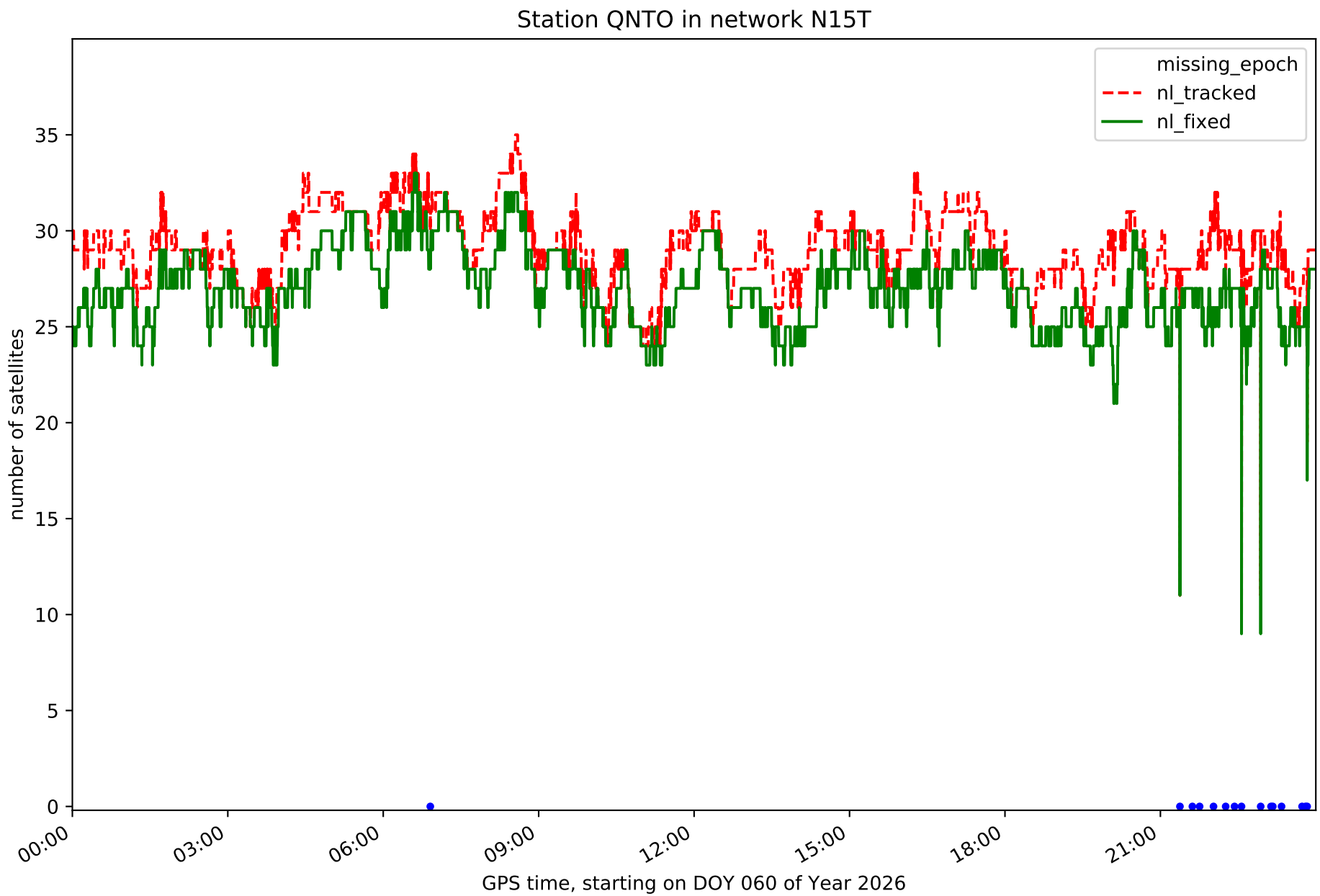

Station CALA in network N15T
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 060 of Year 2026

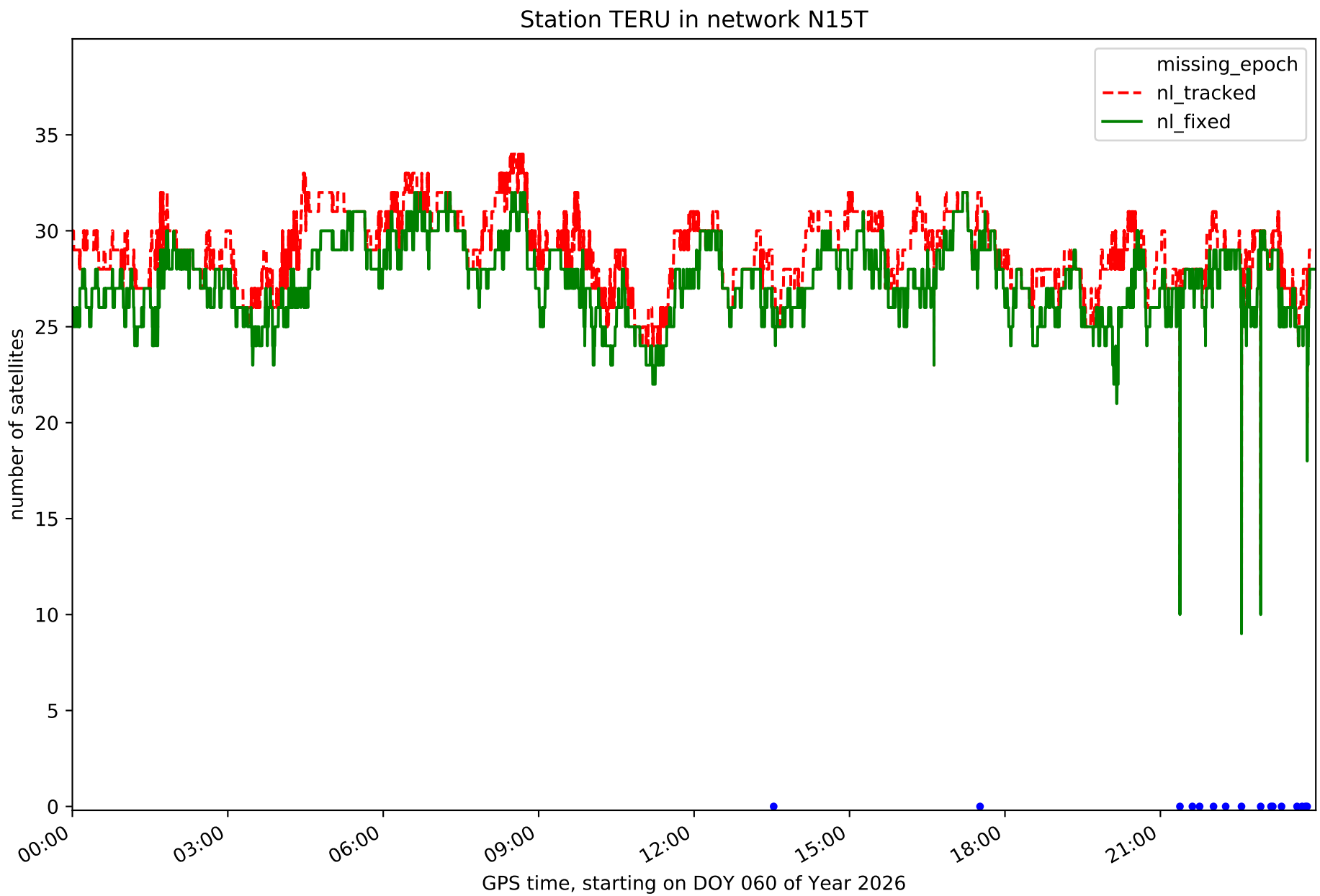

Station CATY in network N15T
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 060 of Year 2026

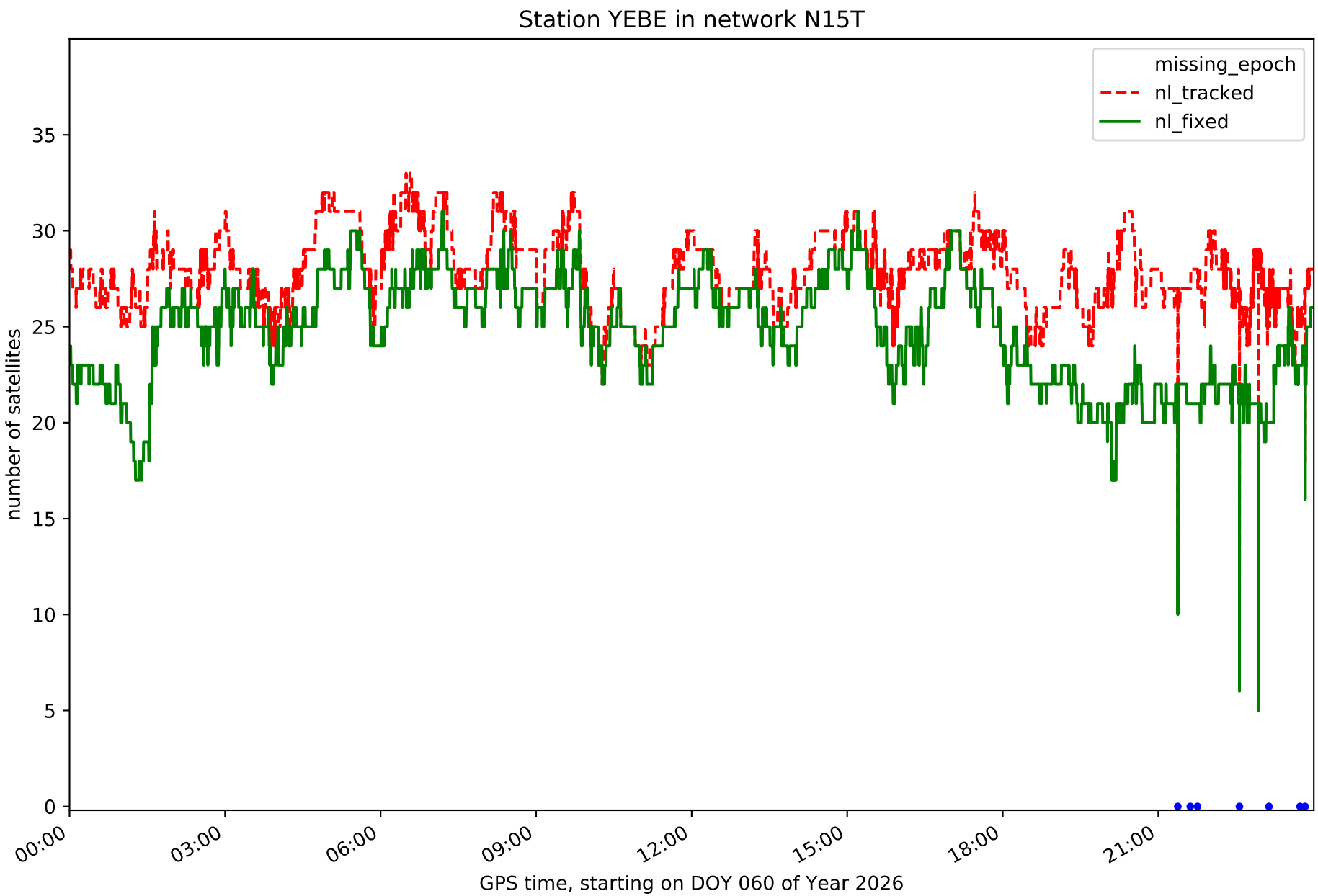

Station CRNA in network N15T
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 060 of Year 2026

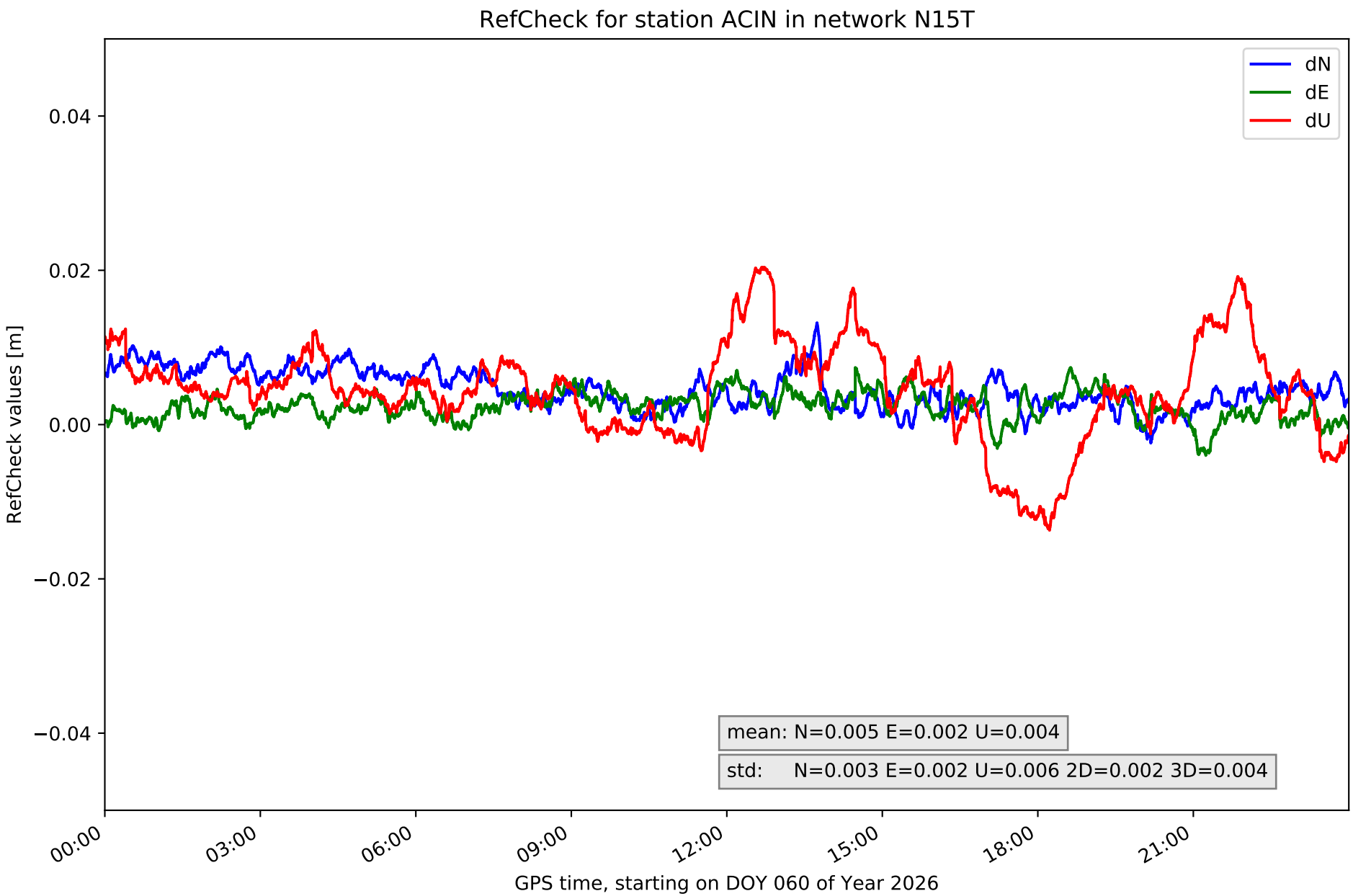

Station MOLI in network N15T
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 060 of Year 2026

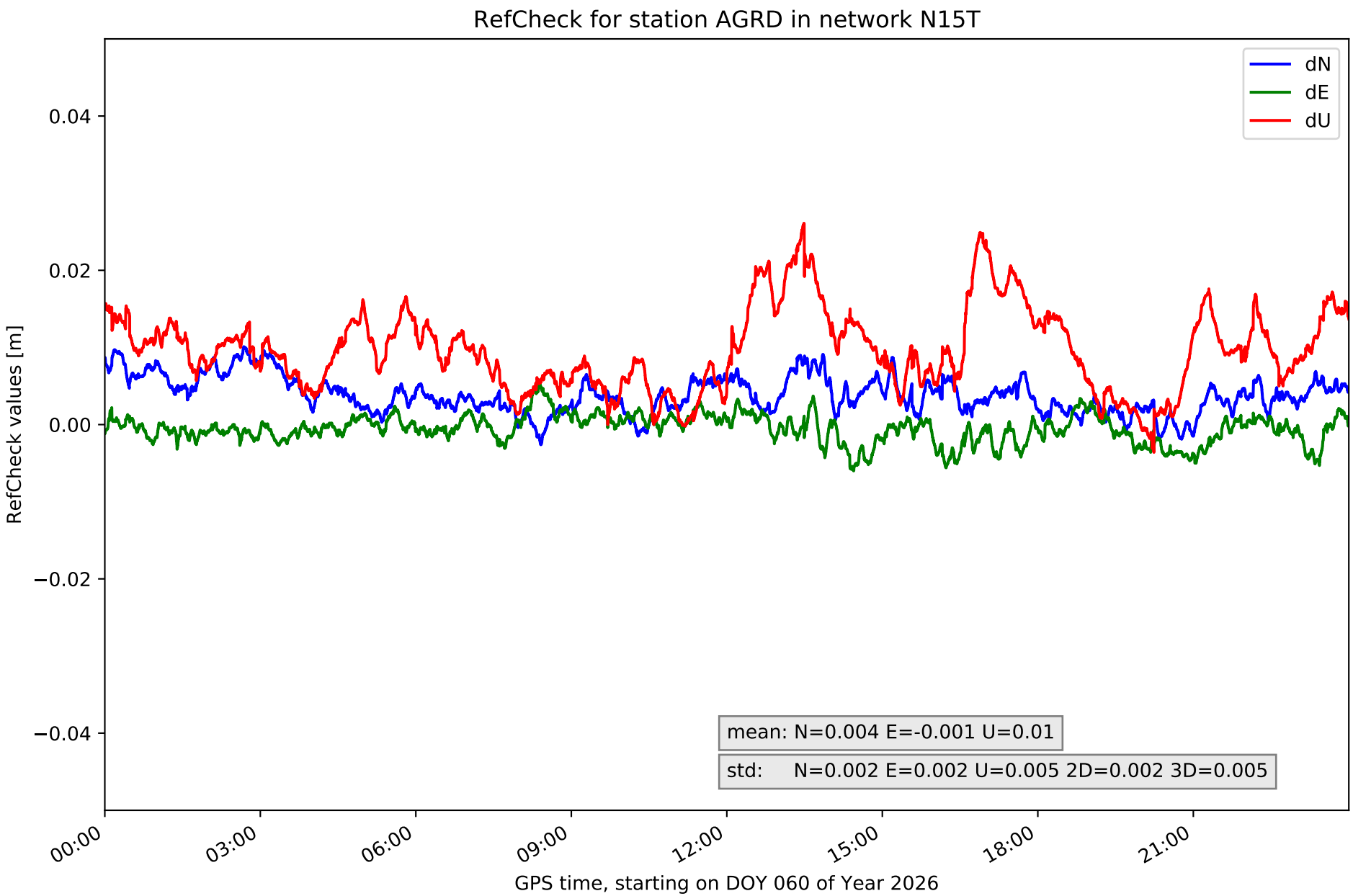

Station MUNI in network N15T
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 060 of Year 2026

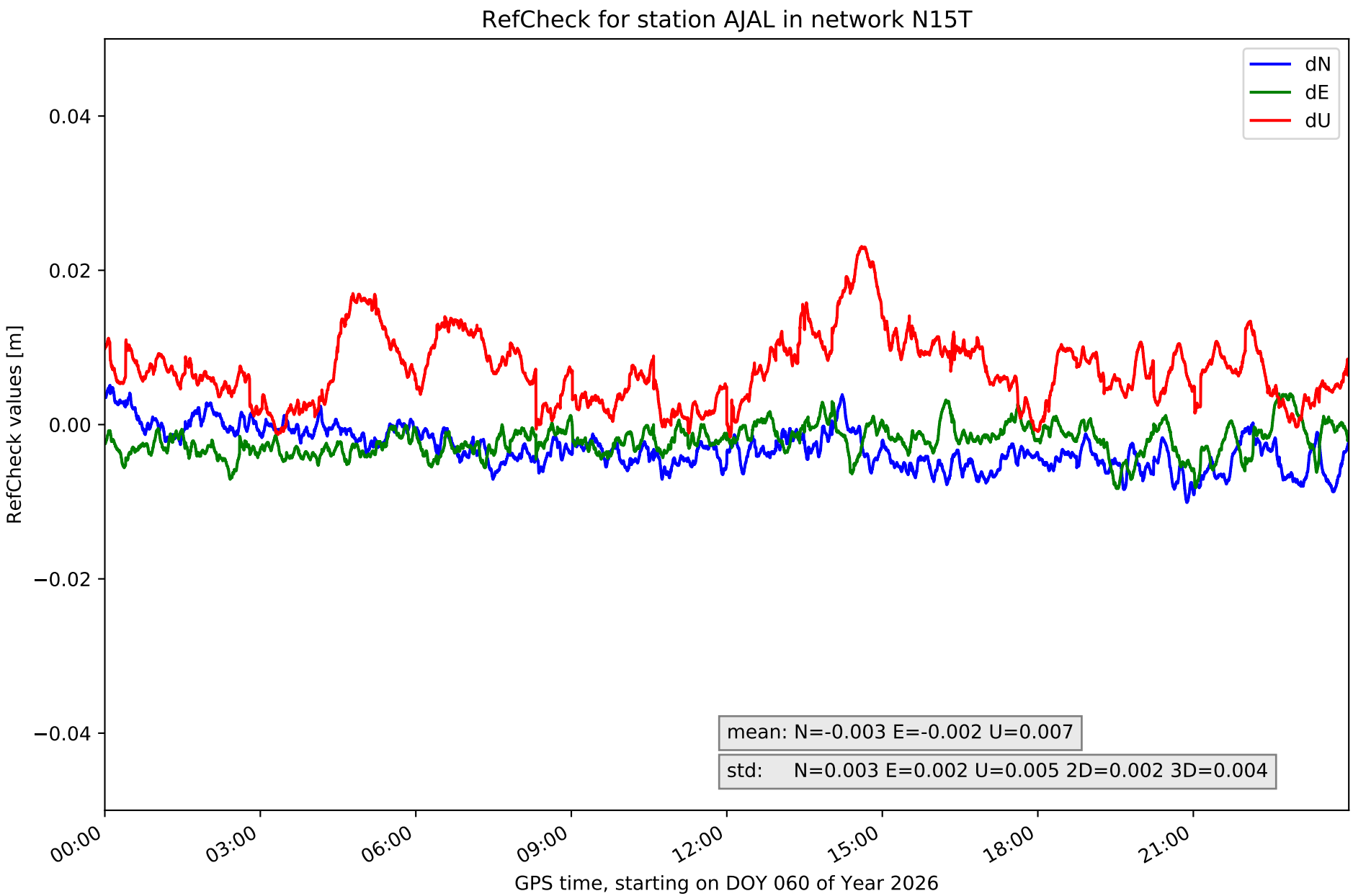

Station QNTO in network N15T
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 060 of Year 2026

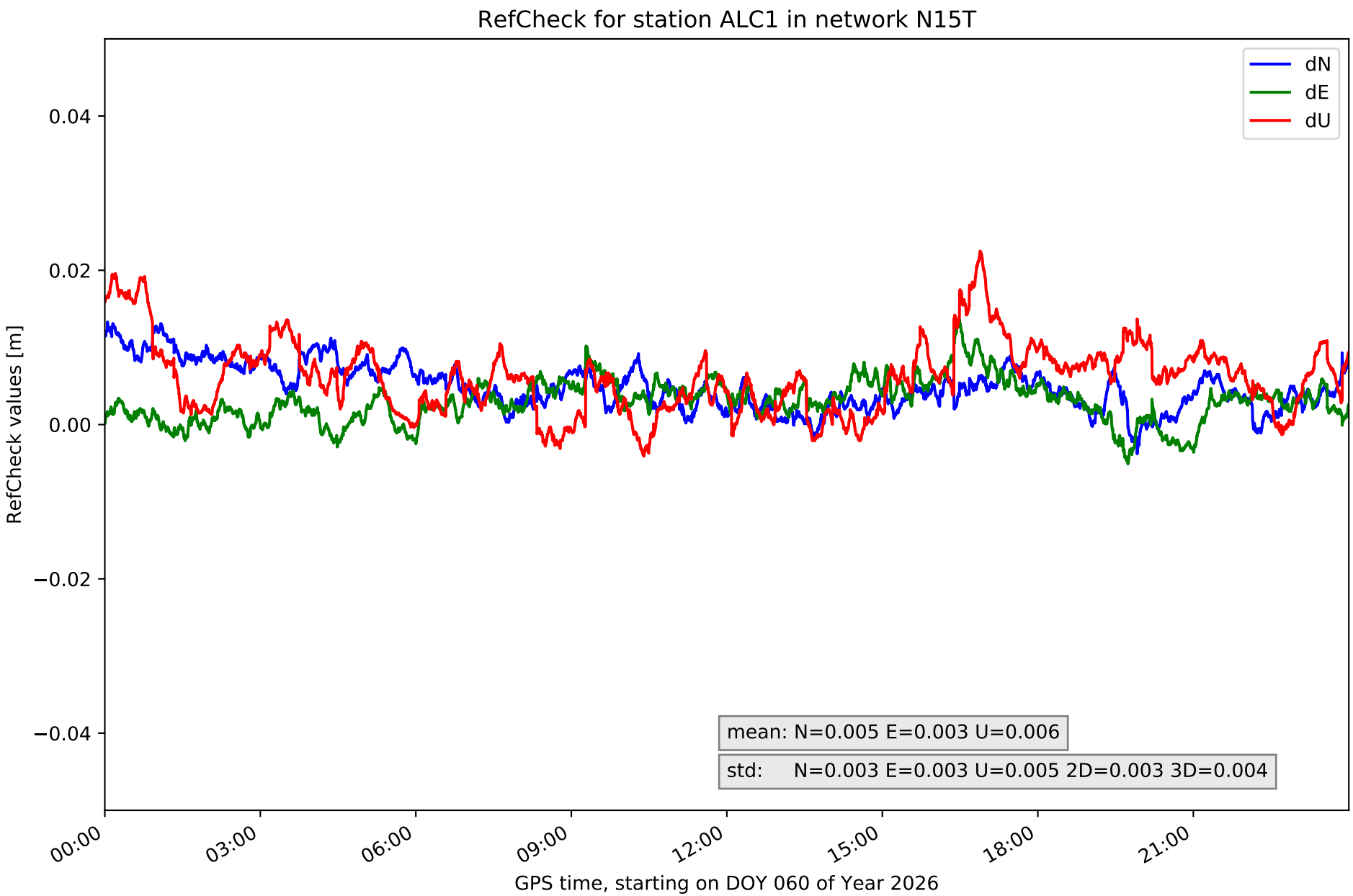

Station TERU in network N15T
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 060 of Year 2026

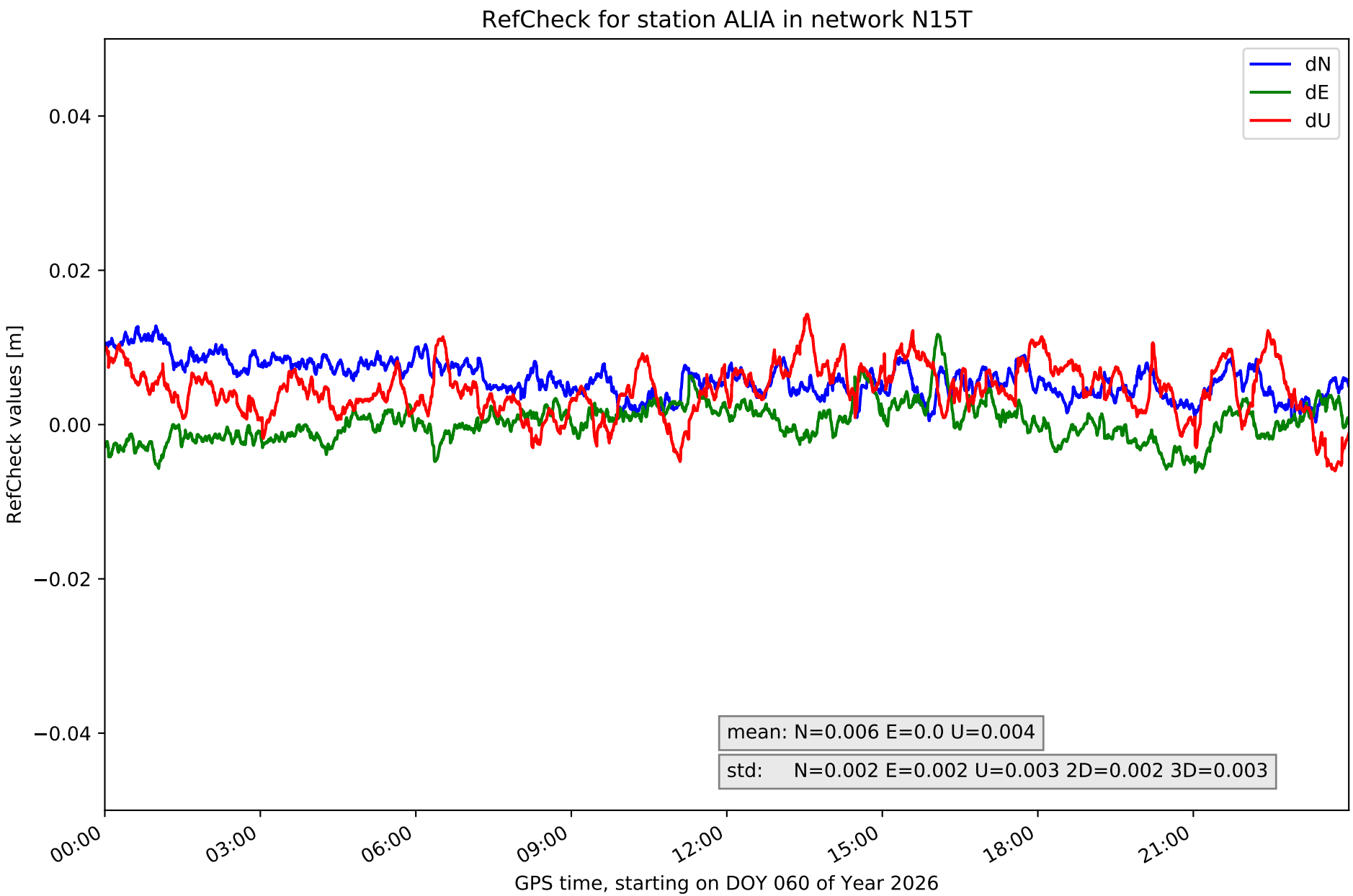

Station YEBE in network N15T
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 060 of Year 2026

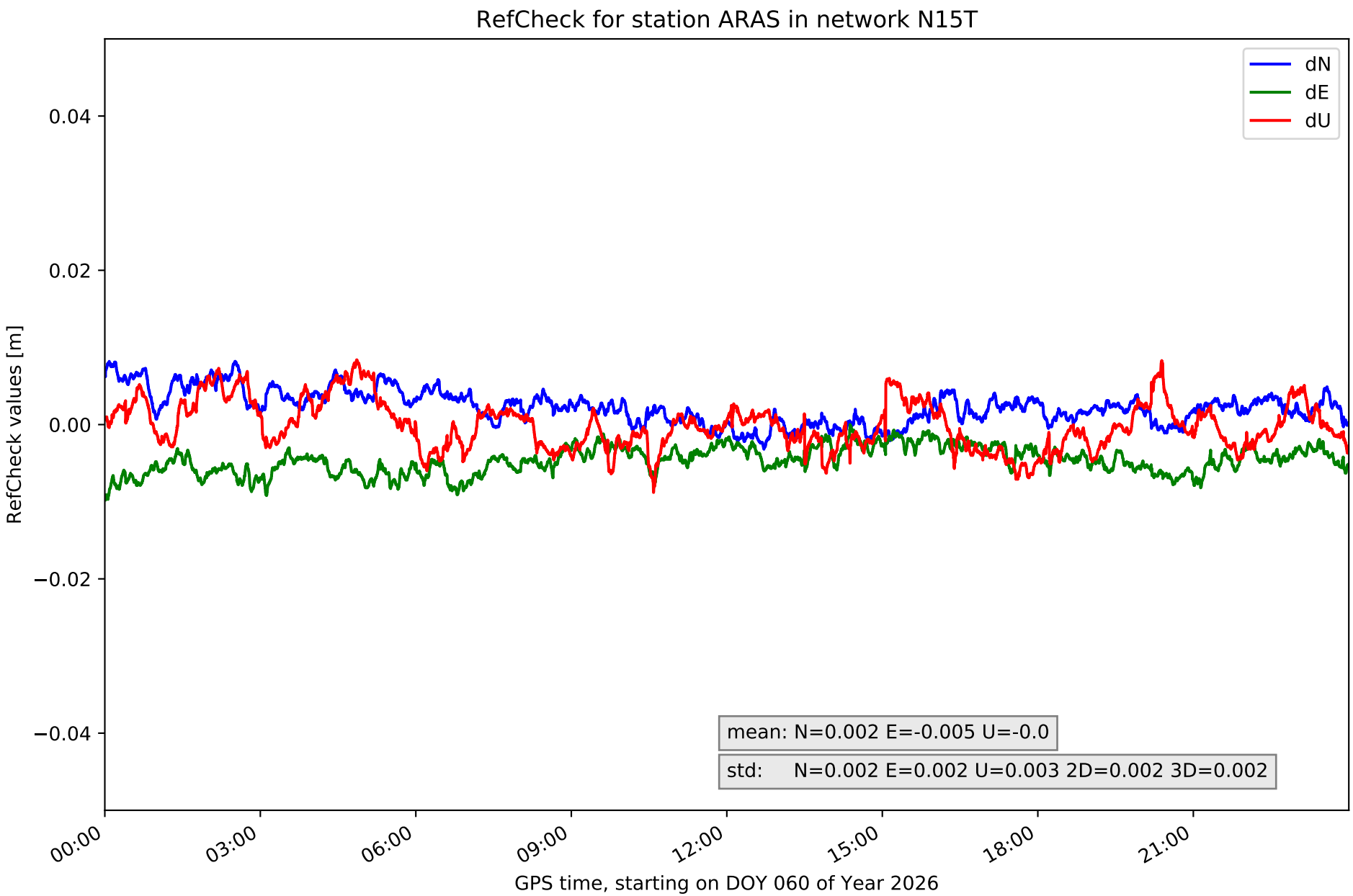

RefCheck for station ACIN in network N15T
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=0.005 E=0.002 U=0.004
std: N=0.003 E=0.002 U=0.006 2D=0.002 3D=0.004
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 060 of Year 2026

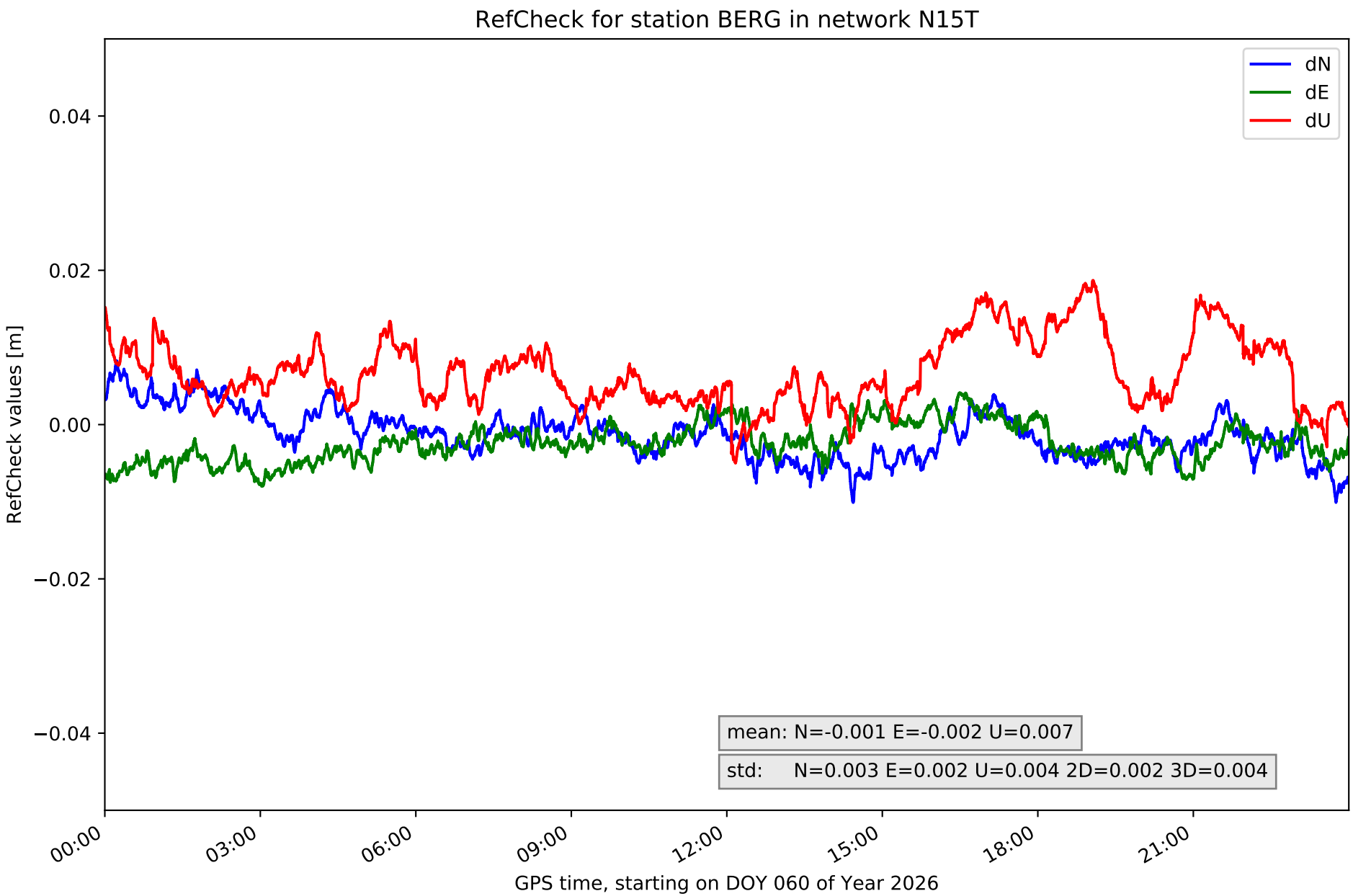

RefCheck for station AGRD in network N15T
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=0.004 E=-0.001 U=0.01
std: N=0.002 E=0.002 U=0.005 2D=0.002 3D=0.005
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 060 of Year 2026

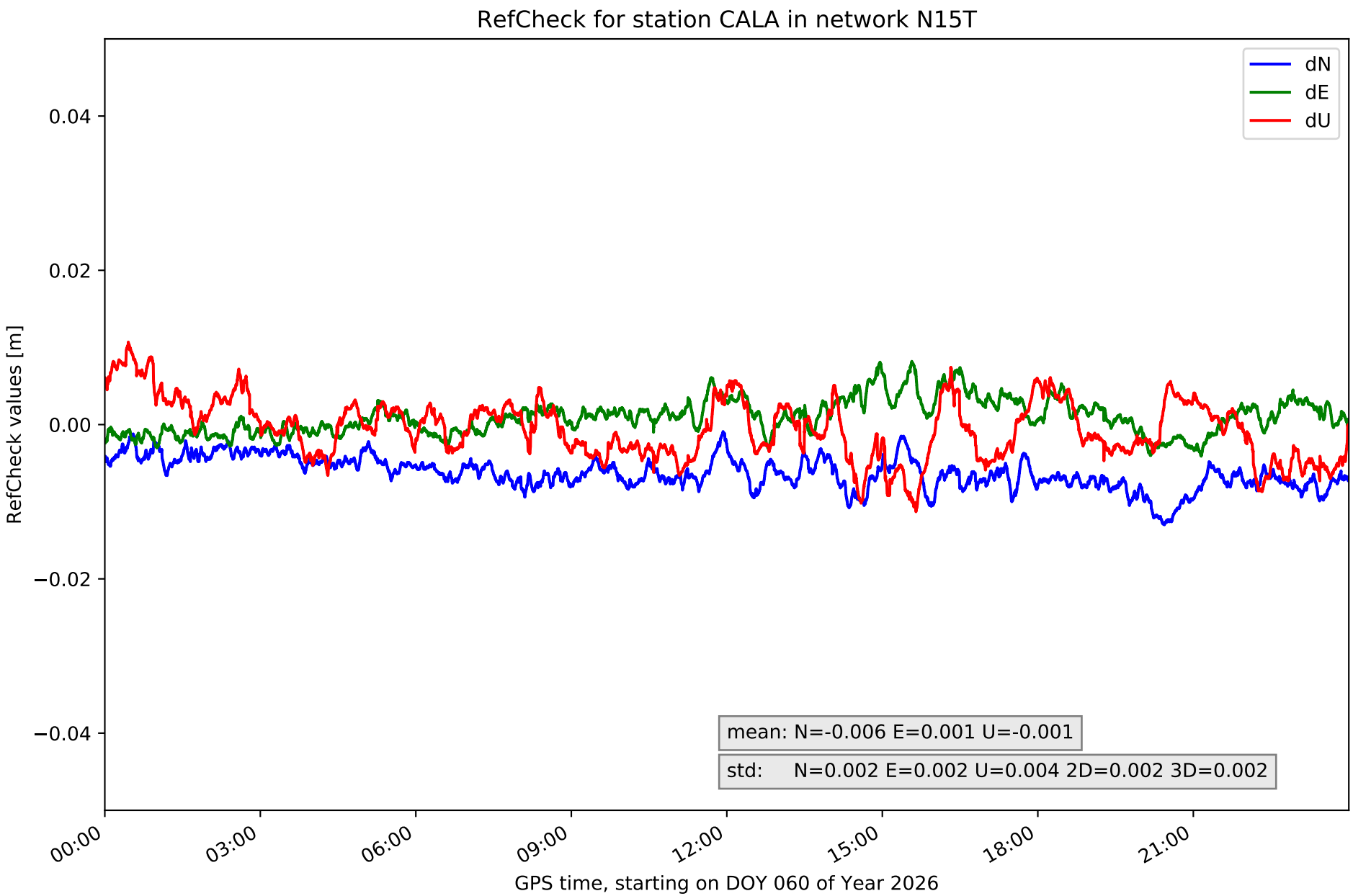

RefCheck for station AJAL in network N15T
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=-0.003 E=-0.002 U=0.007
std: N=0.003 E=0.002 U=0.005 2D=0.002 3D=0.004
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 060 of Year 2026

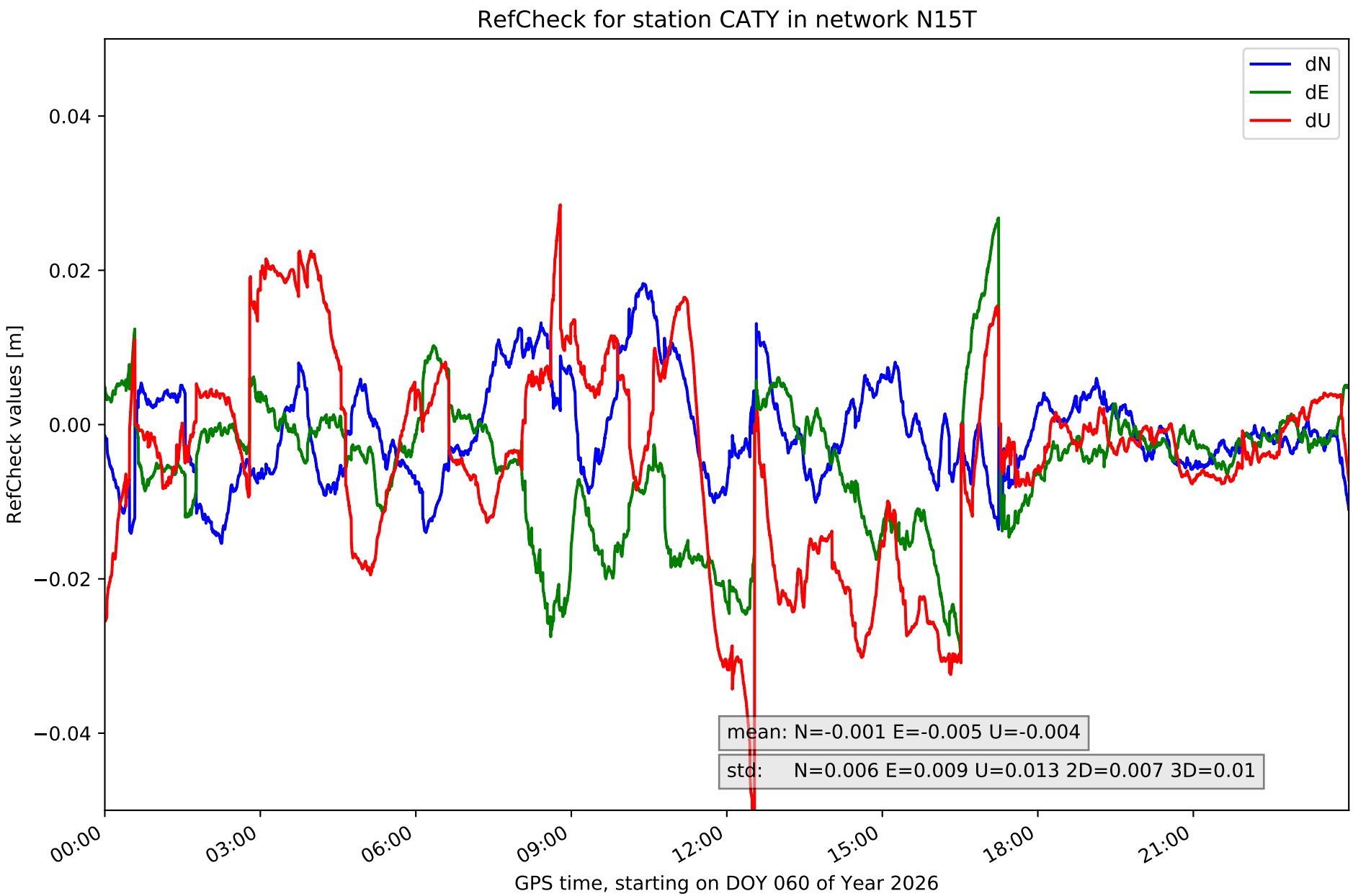

RefCheck for station ALC1 in network N15T
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=0.005 E=0.003 U=0.006
std: N=0.003 E=0.003 U=0.005 2D=0.003 3D=0.004
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 060 of Year 2026

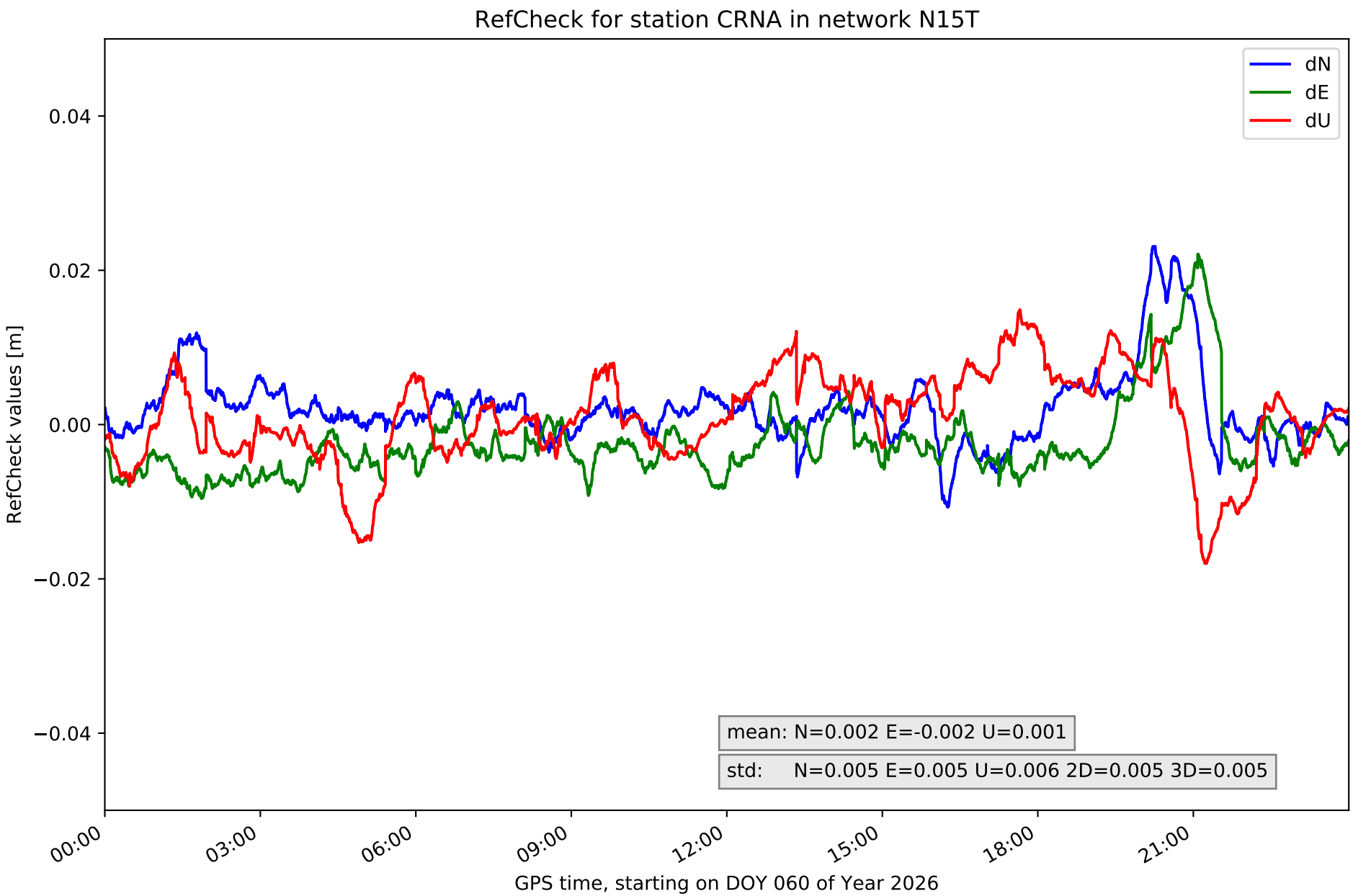

RefCheck for station ALIA in network N15T
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=0.006 E=0.0 U=0.004
std: N=0.002 E=0.002 U=0.003 2D=0.002 3D=0.003
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 060 of Year 2026

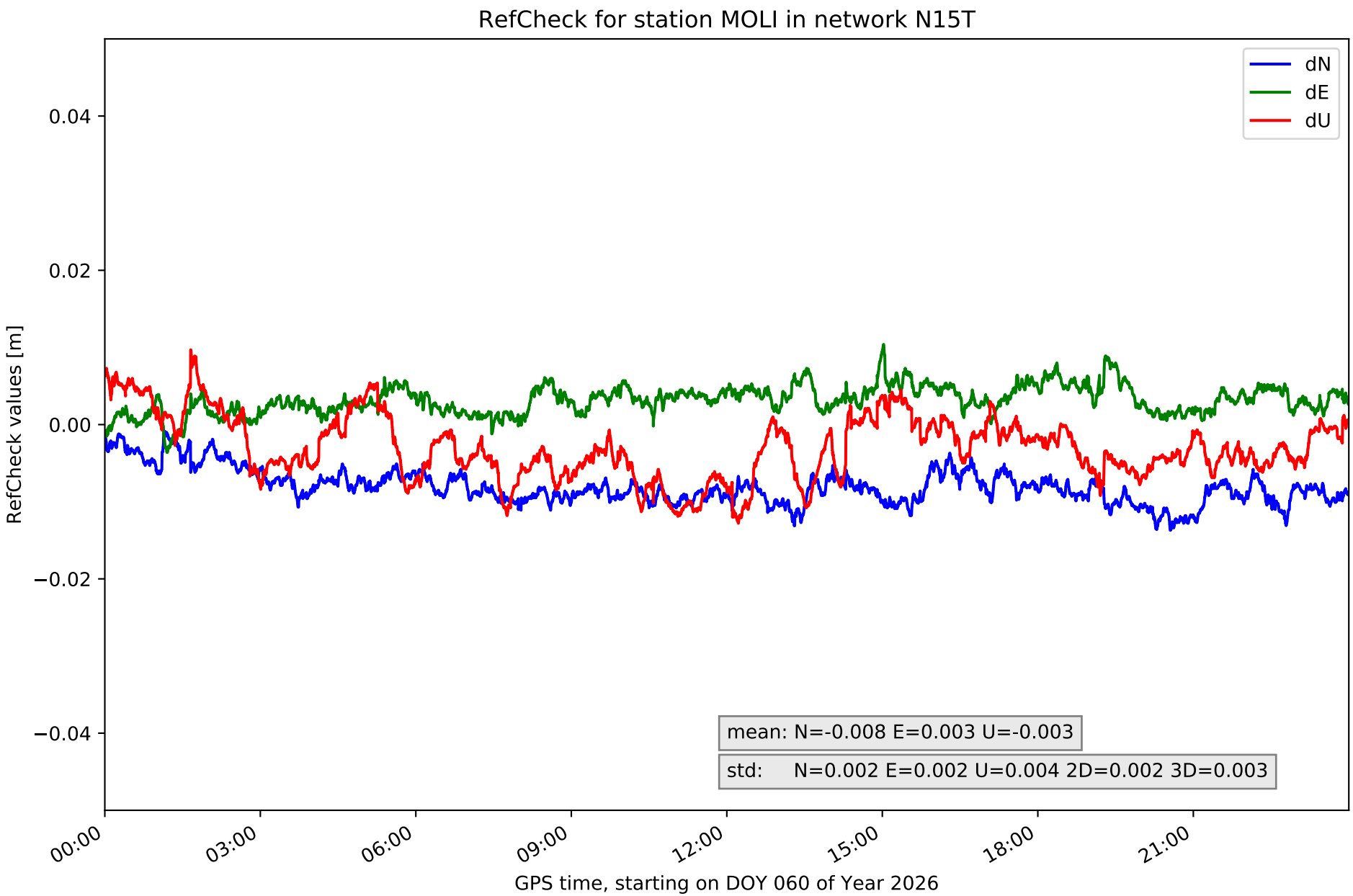

RefCheck for station ARAS in network N15T
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=0.002 E=-0.005 U=-0.0
std: N=0.002 E=0.002 U=0.003 2D=0.002 3D=0.002
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 060 of Year 2026

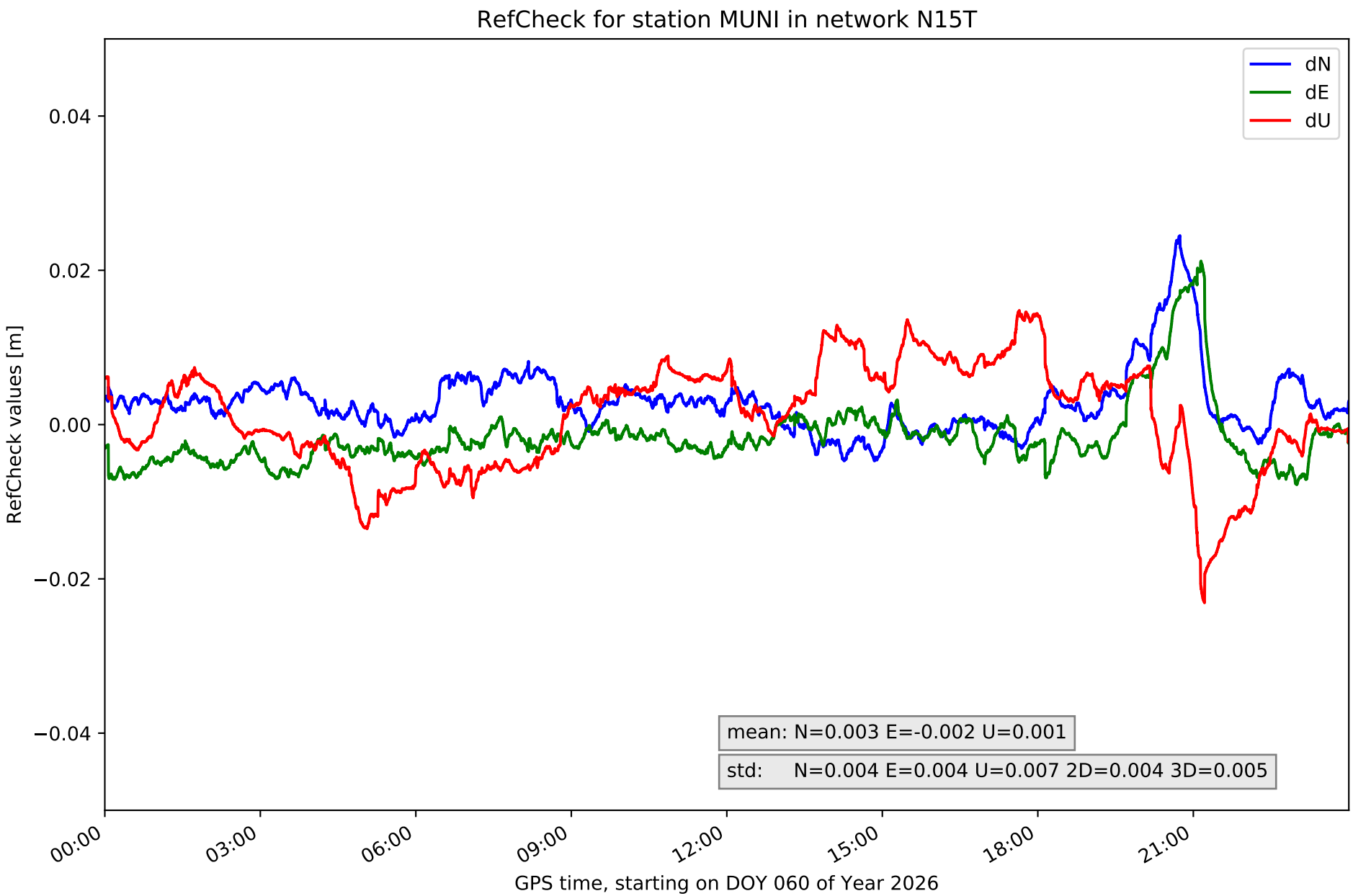

RefCheck for station BERG in network N15T
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=-0.001 E=-0.002 U=0.007
std: N=0.003 E=0.002 U=0.004 2D=0.002 3D=0.004
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 060 of Year 2026

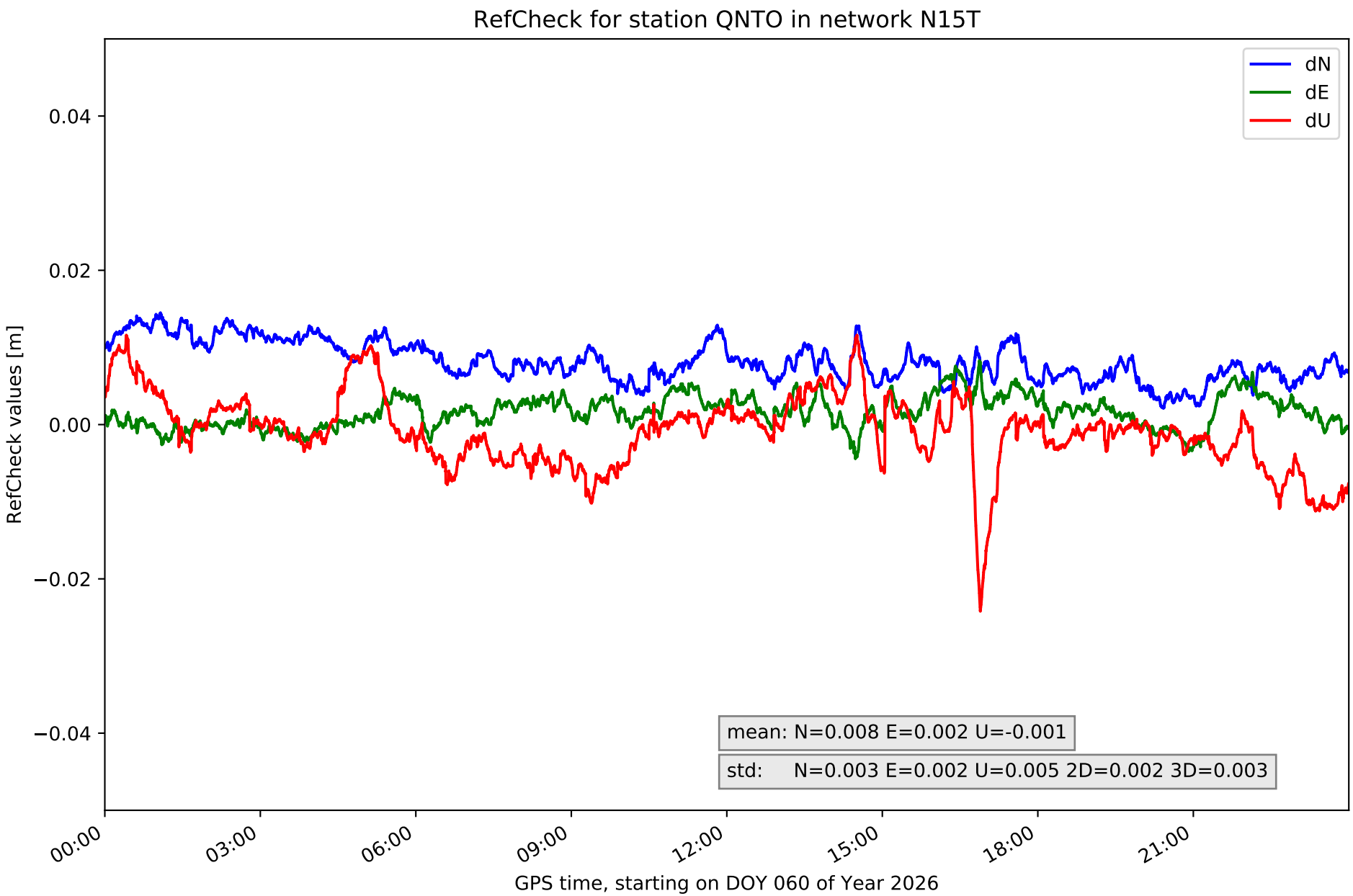

RefCheck for station CALA in network N15T
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=-0.006 E=0.001 U=-0.001
std: N=0.002 E=0.002 U=0.004 2D=0.002 3D=0.002
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 060 of Year 2026

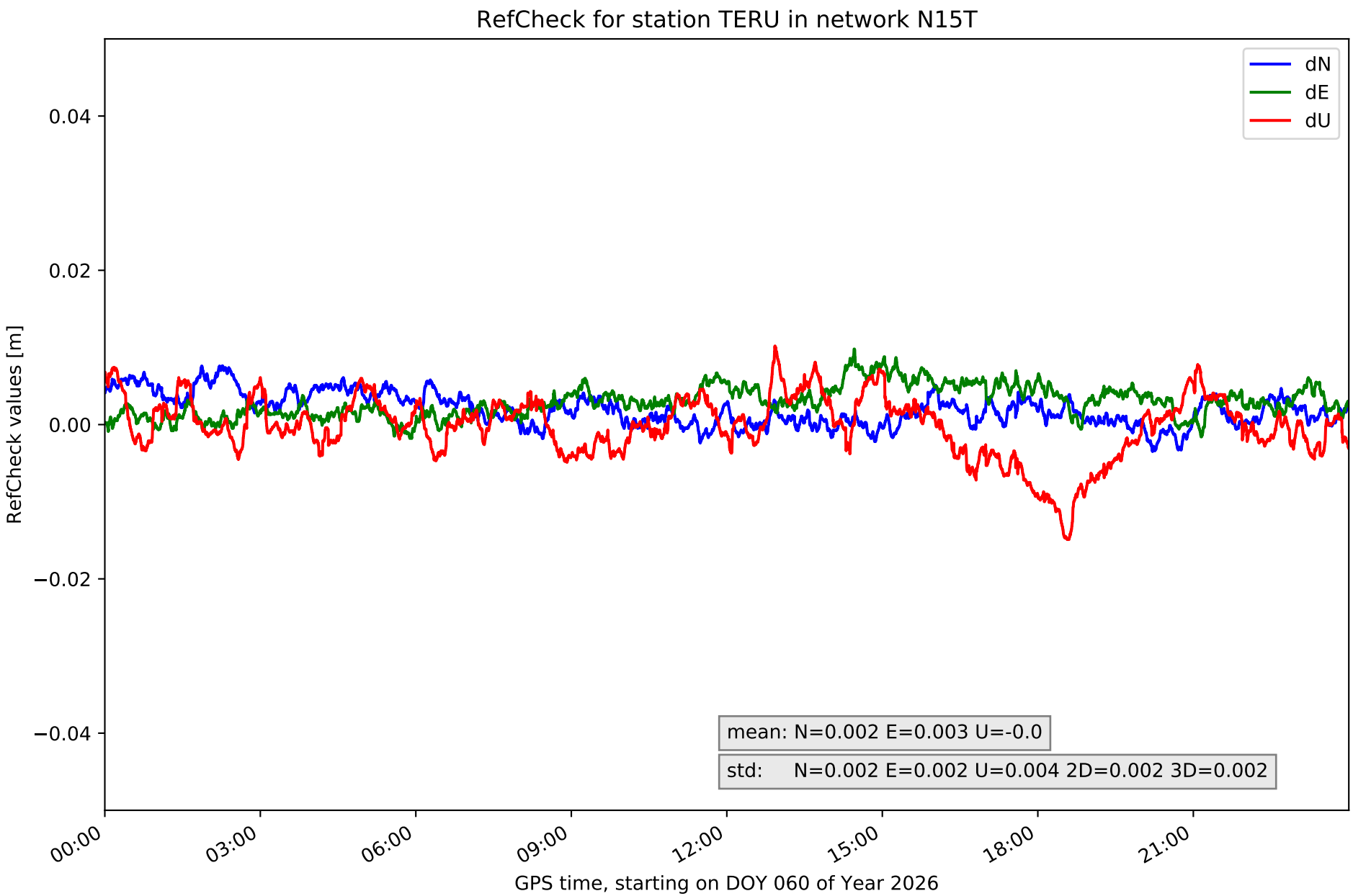

RefCheck for station CATY in network N15T
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=-0.001 E=-0.005 U=-0.004
std: N=0.006 E=0.009 U=0.013 2D=0.007 3D=0.01
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 060 of Year 2026

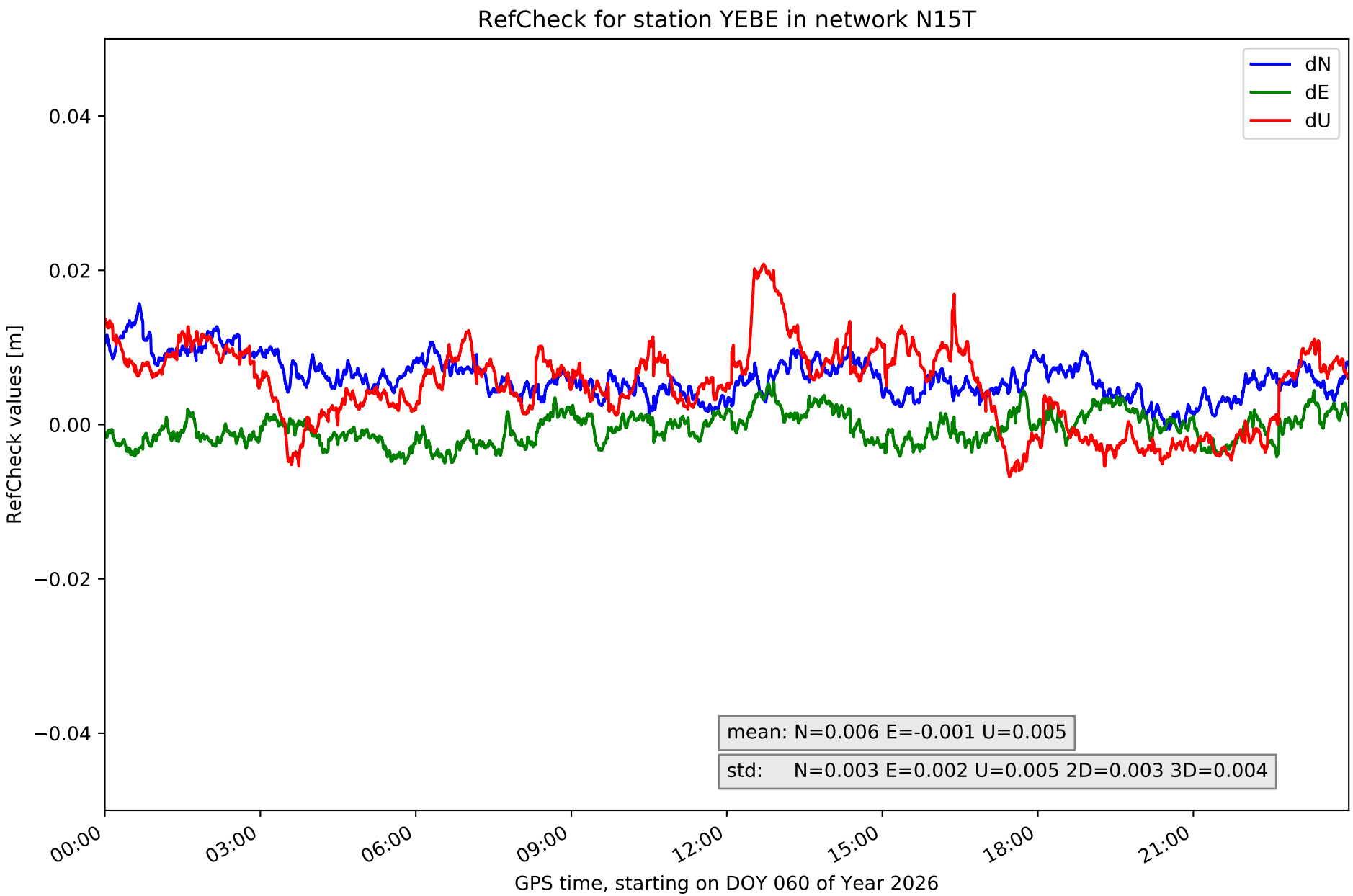

RefCheck for station CRNA in network N15T
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=0.002 E=-0.002 U=0.001
std: N=0.005 E=0.005 U=0.006 2D=0.005 3D=0.005
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 060 of Year 2026


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=-0.008 E=0.003 U=-0.003
std: N=0.002 E=0.002 U=0.004 2D=0.002 3D=0.003
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 060 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=0.003 E=-0.002 U=0.001
std: N=0.004 E=0.004 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 060 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=0.008 E=0.002 U=-0.001
std: N=0.003 E=0.002 U=0.005 2D=0.002 3D=0.003
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 060 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=0.002 E=0.003 U=-0.0
std: N=0.002 E=0.002 U=0.004 2D=0.002 3D=0.002
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 060 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=-0.001 U=0.005
std: N=0.003 E=0.002 U=0.005 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 060 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	-0.002	0.013	0.003	-0.004	0.007	0.002	-0.014	0.02	0.006	0.002	0.004	1200	1.4	996	1.2
AGRD	-0.003	0.01	0.002	-0.006	0.005	0.002	-0.004	0.026	0.005	0.002	0.005	122	0.1	4343	5.2
AJAL	-0.01	0.005	0.003	-0.008	0.004	0.002	-0.002	0.023	0.005	0.002	0.004	796	0.9	1417	1.7
ALC1	-0.004	0.013	0.003	-0.005	0.014	0.003	-0.004	0.022	0.005	0.003	0.004	7407	8.8	2945	3.5
ALIA	0.0	0.013	0.002	-0.006	0.012	0.002	-0.006	0.014	0.003	0.002	0.003	5693	6.8	0	0.0
ARAS	-0.003	0.008	0.002	-0.01	-0.0	0.002	-0.009	0.008	0.003	0.002	0.002	1868	2.2	0	0.0
BERG	-0.01	0.008	0.003	-0.008	0.004	0.002	-0.005	0.019	0.004	0.002	0.004	397	0.5	0	0.0
CALA	-0.013	-0.001	0.002	-0.004	0.008	0.002	-0.011	0.011	0.004	0.002	0.002	4855	5.8	0	0.0
CATY	**-0.015**	0.018	**0.006**	**-0.03**	**0.027**	**0.009**	**-0.06**	**0.029**	**0.013**	**0.007**	**0.01**	**34403**	**41.0**	**23310**	**27.8**
CRNA	-0.011	0.023	0.005	-0.01	0.022	0.005	-0.018	0.015	0.006	0.005	0.005	7852	9.4	4405	5.3
MOLI	-0.014	-0.001	0.002	-0.004	0.01	0.002	-0.013	0.01	0.004	0.002	0.003	26053	31.1	0	0.0
MUNI	-0.005	**0.025**	0.004	-0.008	0.021	0.004	-0.023	0.015	0.007	0.004	0.005	4795	5.7	2638	3.1
QNTO	0.002	0.015	0.003	-0.004	0.008	0.002	-0.024	0.012	0.005	0.002	0.003	25373	30.2	486	0.6
TERU	-0.004	0.008	0.002	-0.002	0.01	0.002	-0.015	0.01	0.004	0.002	0.002	0	0.0	0	0.0
YEBE	-0.001	0.016	0.003	-0.005	0.005	0.002	-0.007	0.021	0.005	0.003	0.004	6392	7.6	1413	1.7
Mean	**-0.006**	**0.012**	**0.003**	**-0.008**	**0.01**	**0.003**	**-0.014**	**0.017**	**0.005**	**0.003**	**0.004**	**8480.4**	**10.1**	**2796.9**	**3.3**
Min/Max	**-0.015**	**0.025**	**0.006**	**-0.03**	**0.027**	**0.009**	**-0.06**	**0.029**	**0.013**	**0.007**	**0.01**	**34403**	**41.0**	**23310**	**27.8**

fixing statistic for network N15T

fixing percentage of	all GNSS	G	R	E	C
using threshold 0.3	94.1	94.6	92.5	95.5	92.8
considering satellites with dual-frequency fixed	91.7	93.5	84.9	94.3	92.1
considering all signals separately	92.2	93.6	84.9	94.7	91.8