summary for network N15T

timeperiod chosen: from 2026-02-26-00:00:00 until 2026-02-26-23:59:59

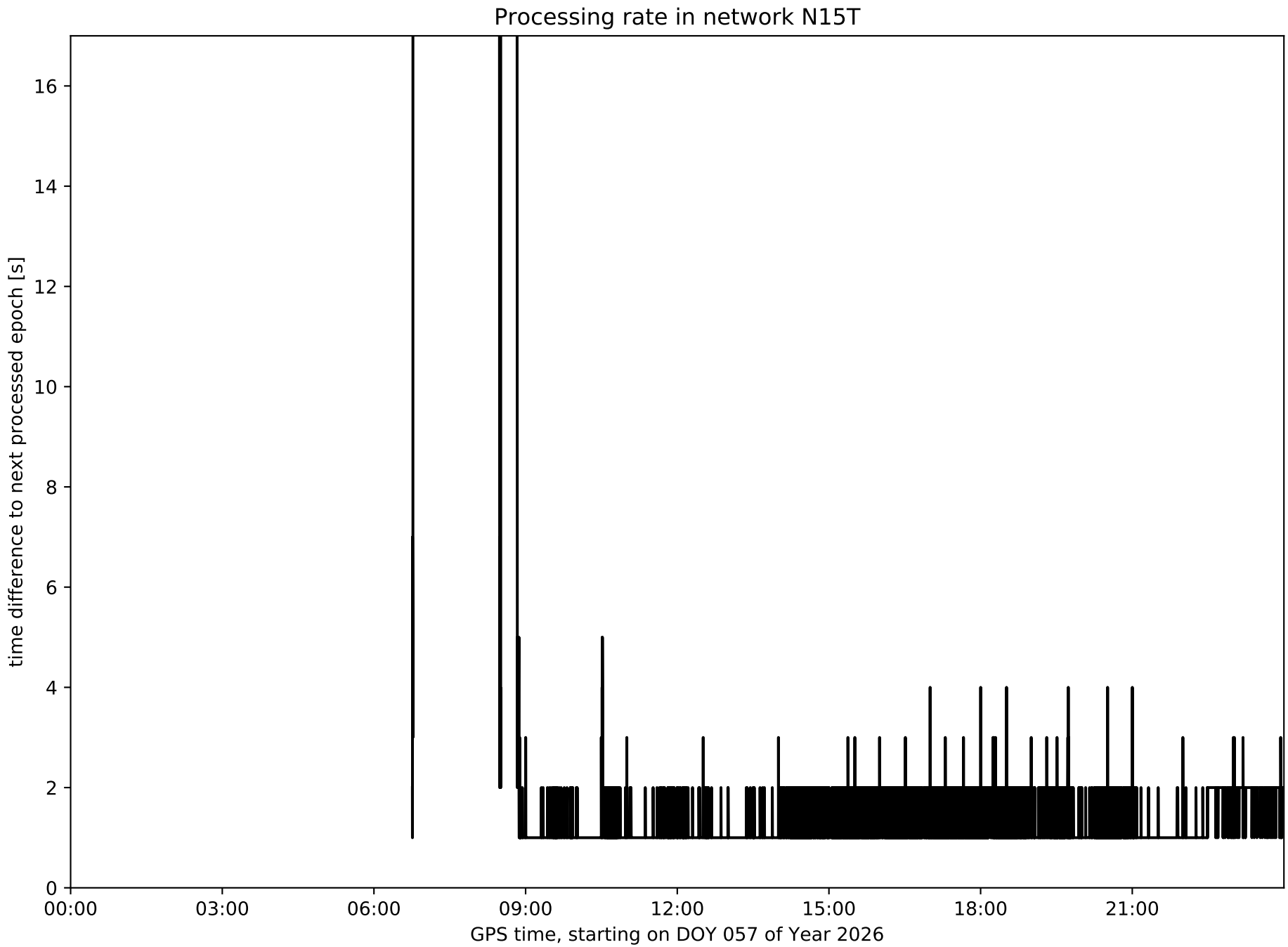
average update rate (durations larger than 15 seconds considered as observation gap): 1.1 seconds

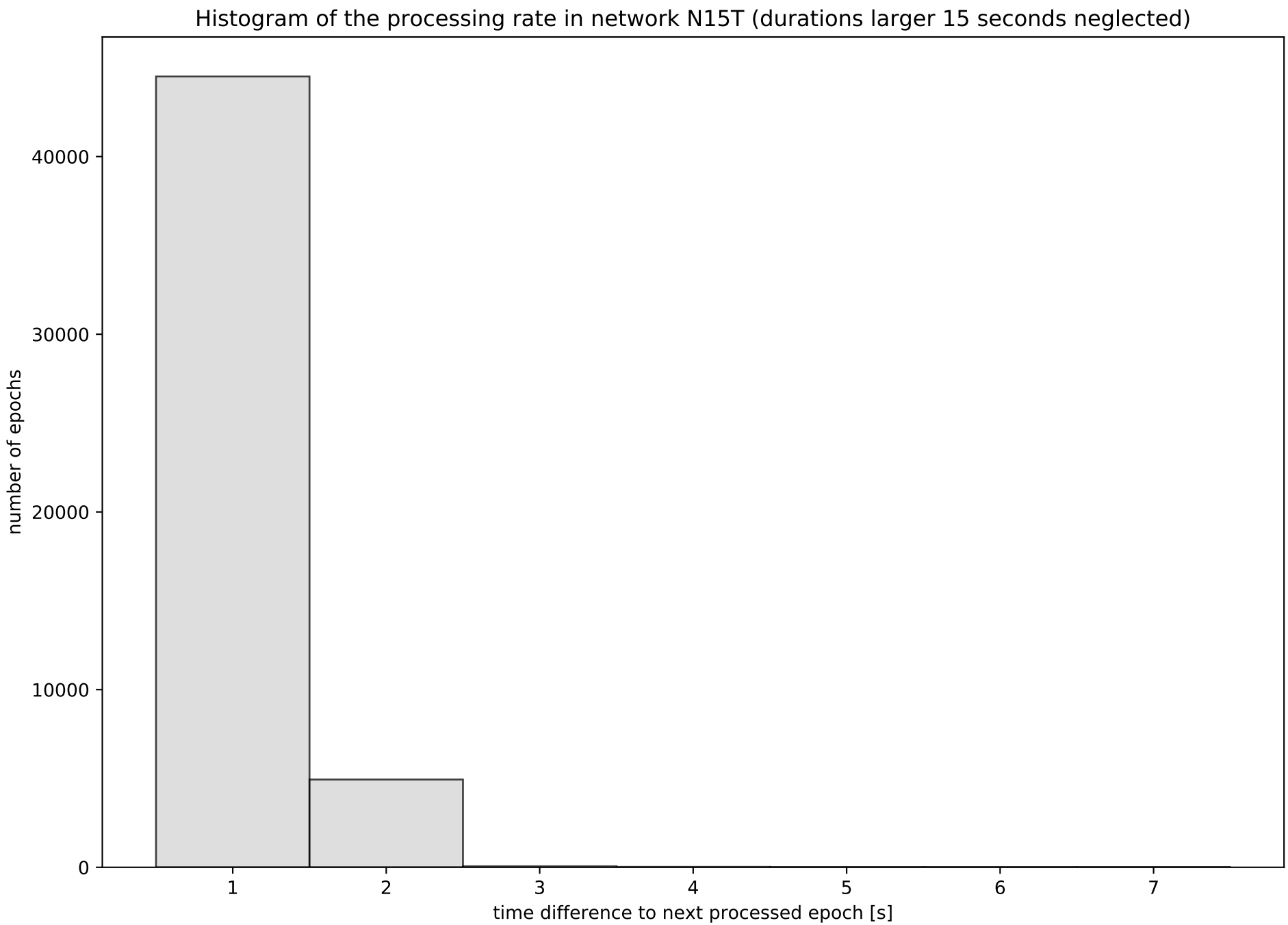
average fixing percentage with threshold set to 0.3: 93.9 percent

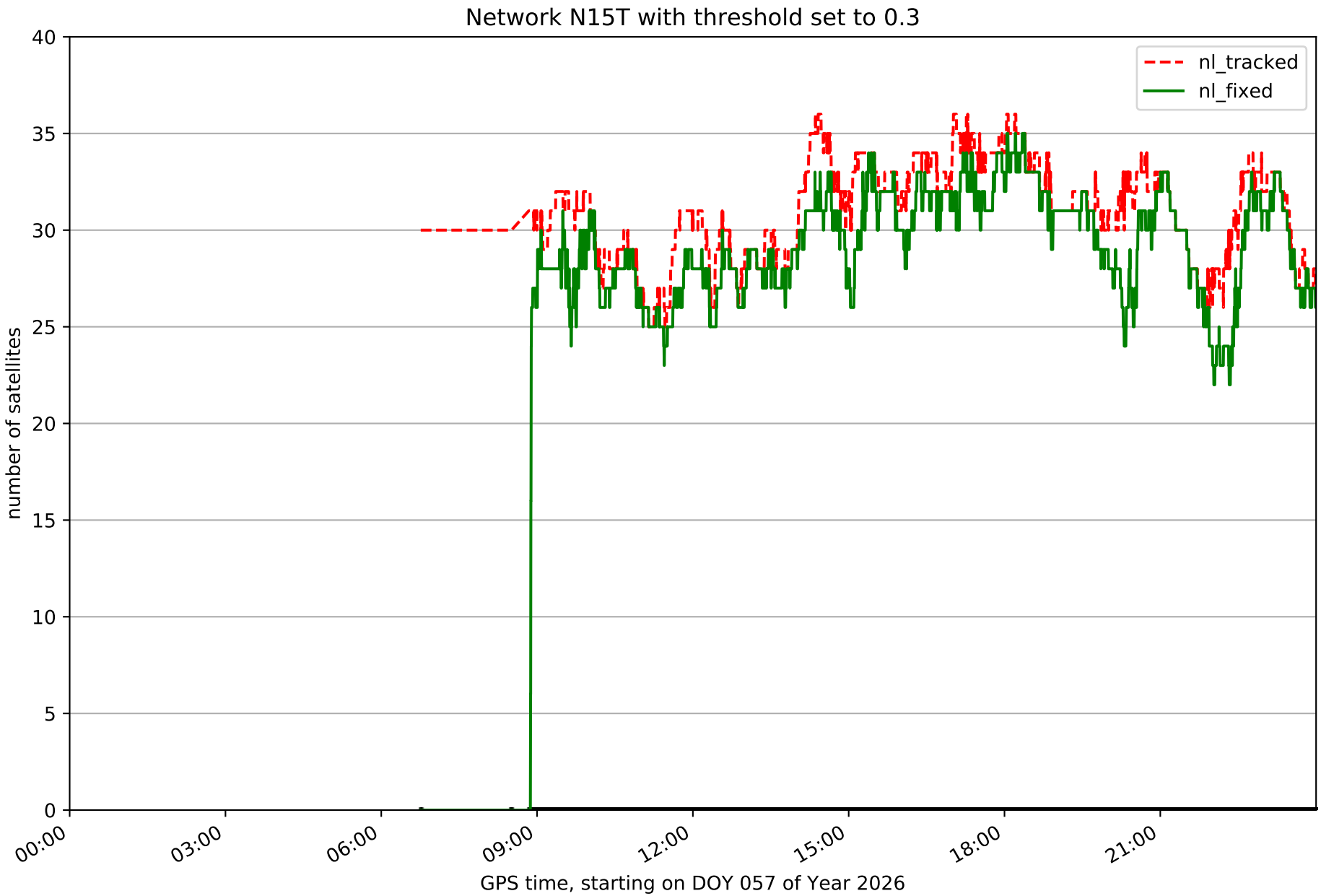
stations available: 15 of 15

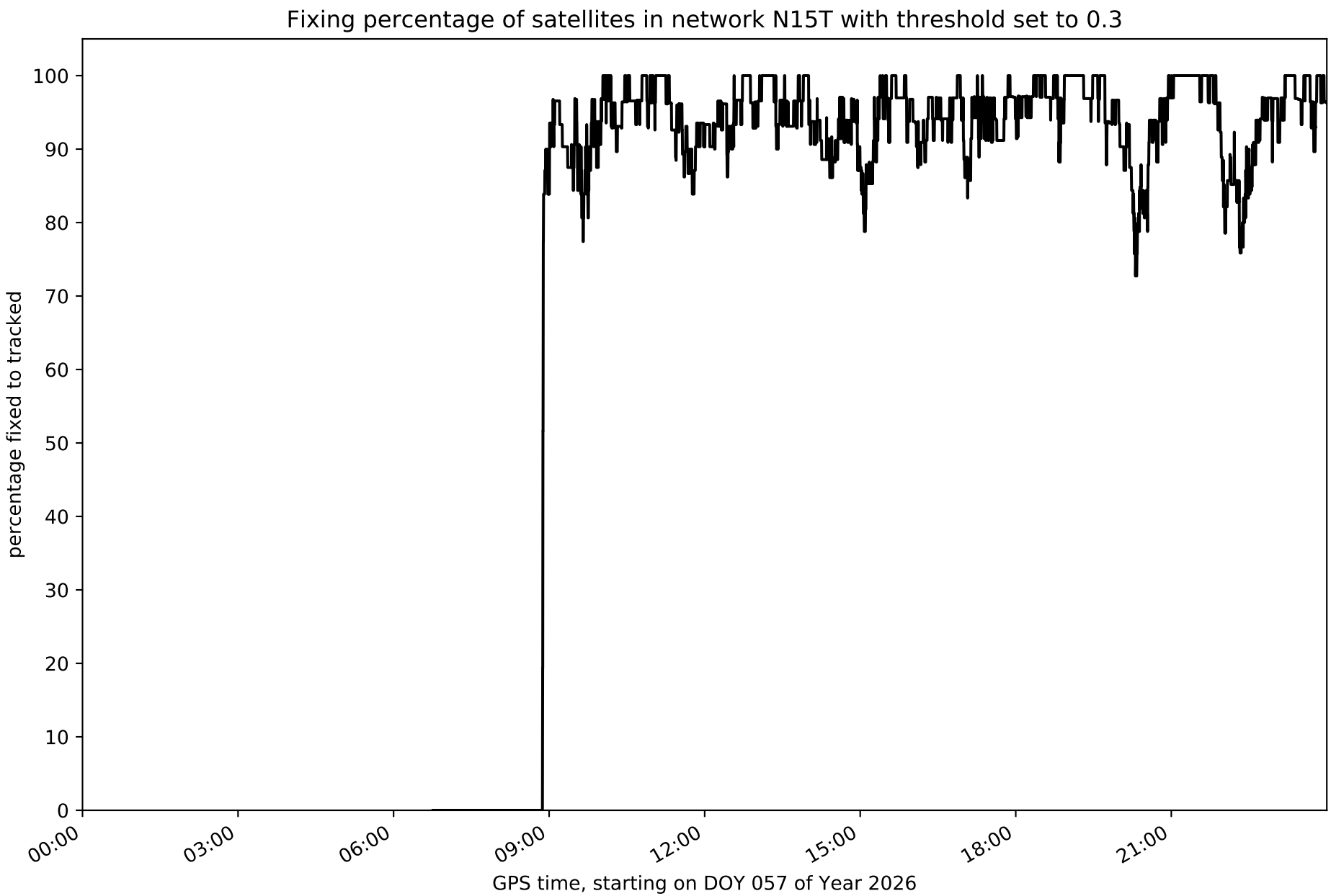
station information:

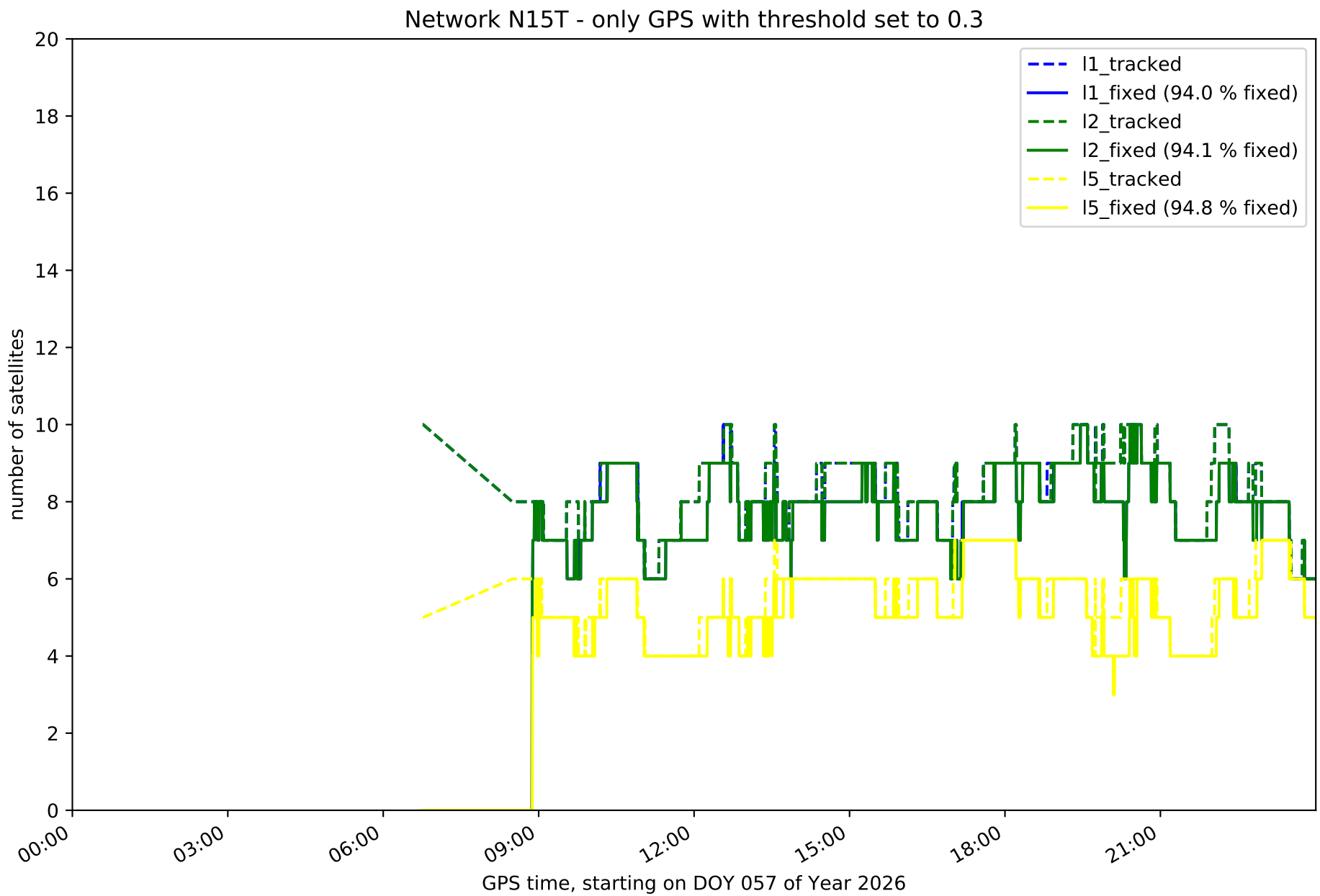
station ACIN:	antenna: GPPNULLANTENNA	NONE	receiver: LEICA GR50	height: 1178.47
station AGRD:	antenna: GPPNULLANTENNA	NONE	receiver: LEICA GR50	height: 1010.813
station AJAL:	antenna: GPPNULLANTENNA	NONE	receiver: LEICA GR50	height: 884.142
station ALC1:	antenna: TRM57971.00	TZGD	receiver: TRIMBLE NETR9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

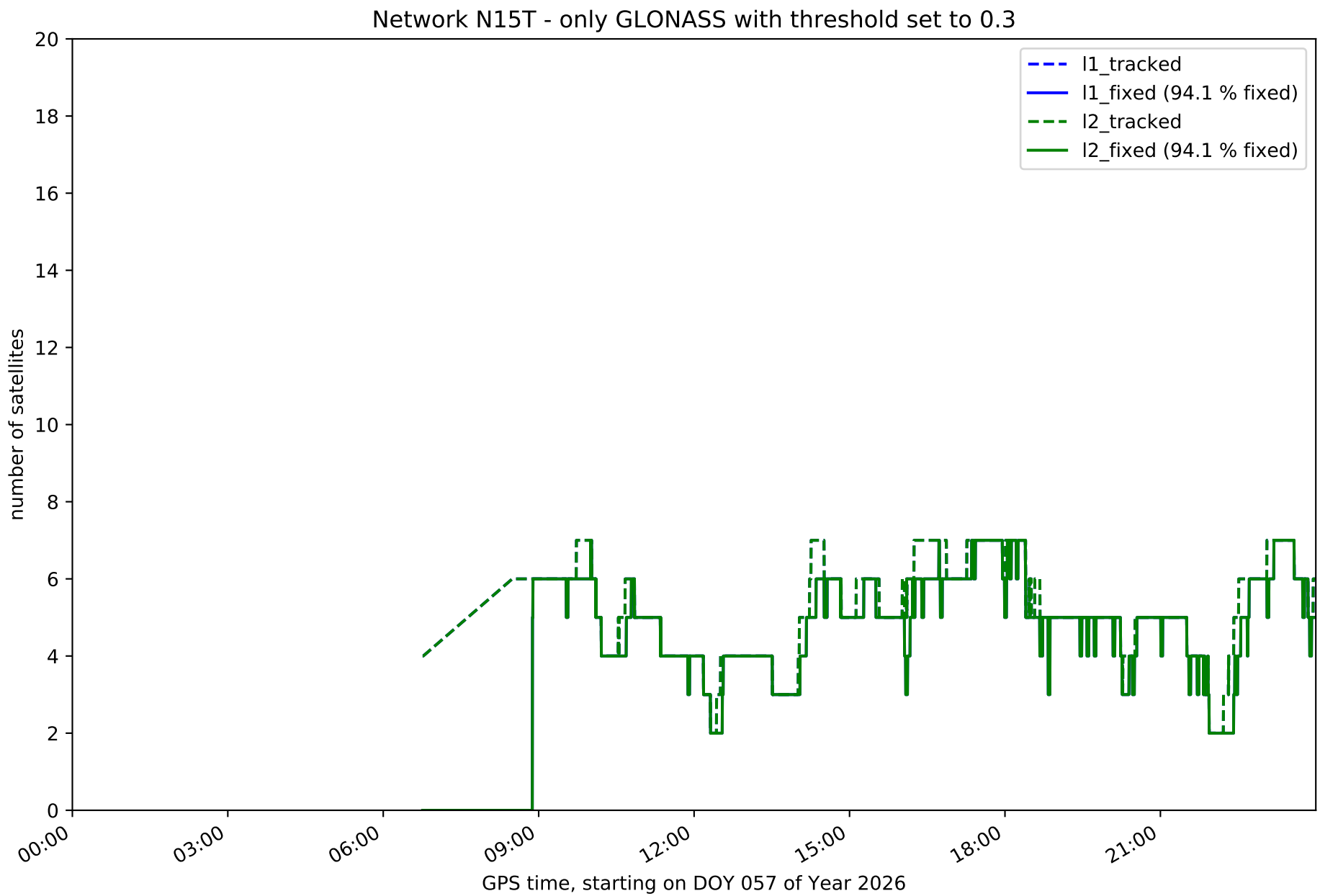

Processing rate in network N15T
time difference to next processed epoch [s]
0
2
4
6
8
10
12
14
16
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 057 of Year 2026

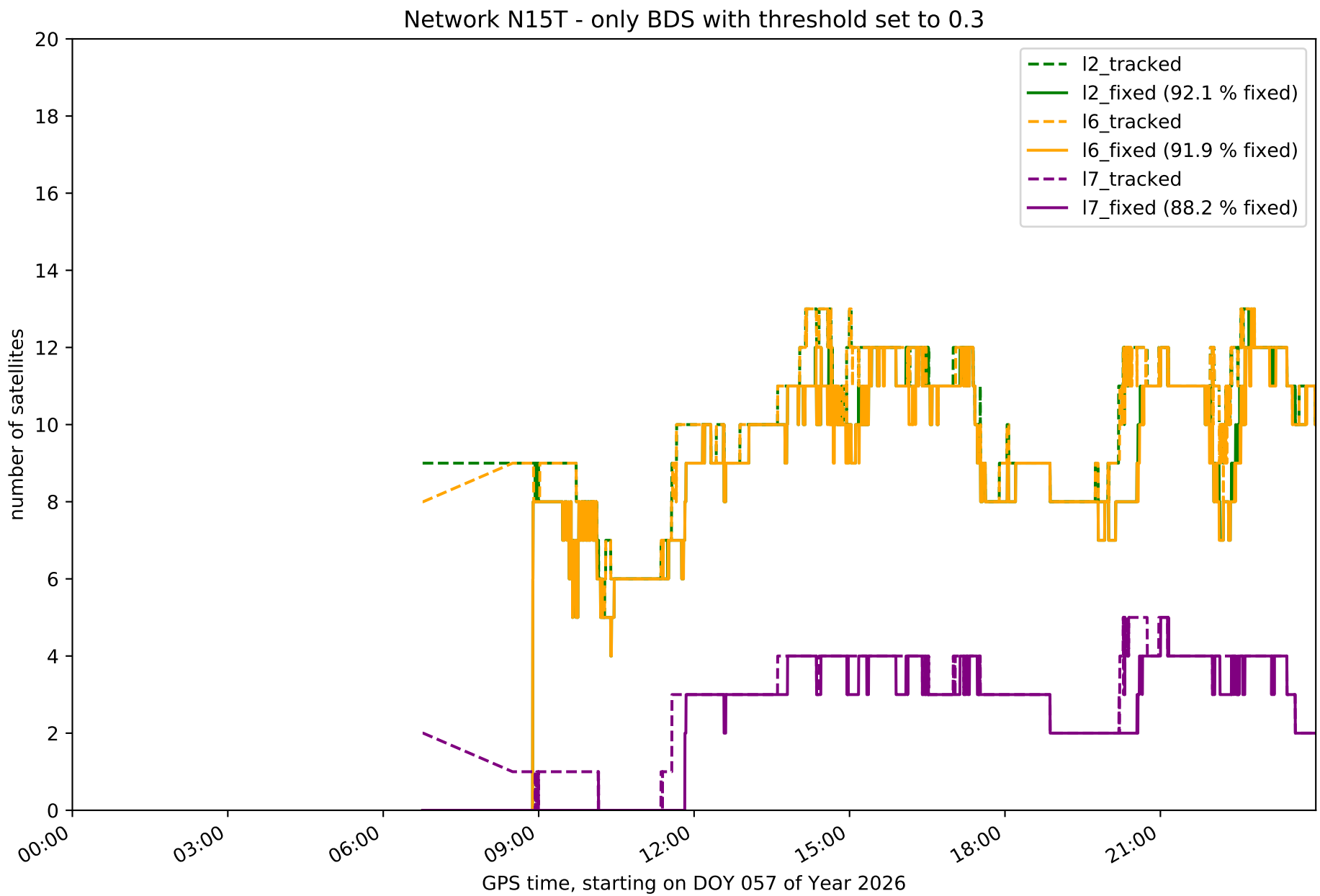

Histogram of the processing rate in network N15T (durations larger 15 seconds neglected)
number of epochs
0
10000
20000
30000
40000
1
2
3
4
5
6
7
time difference to next processed epoch [s]

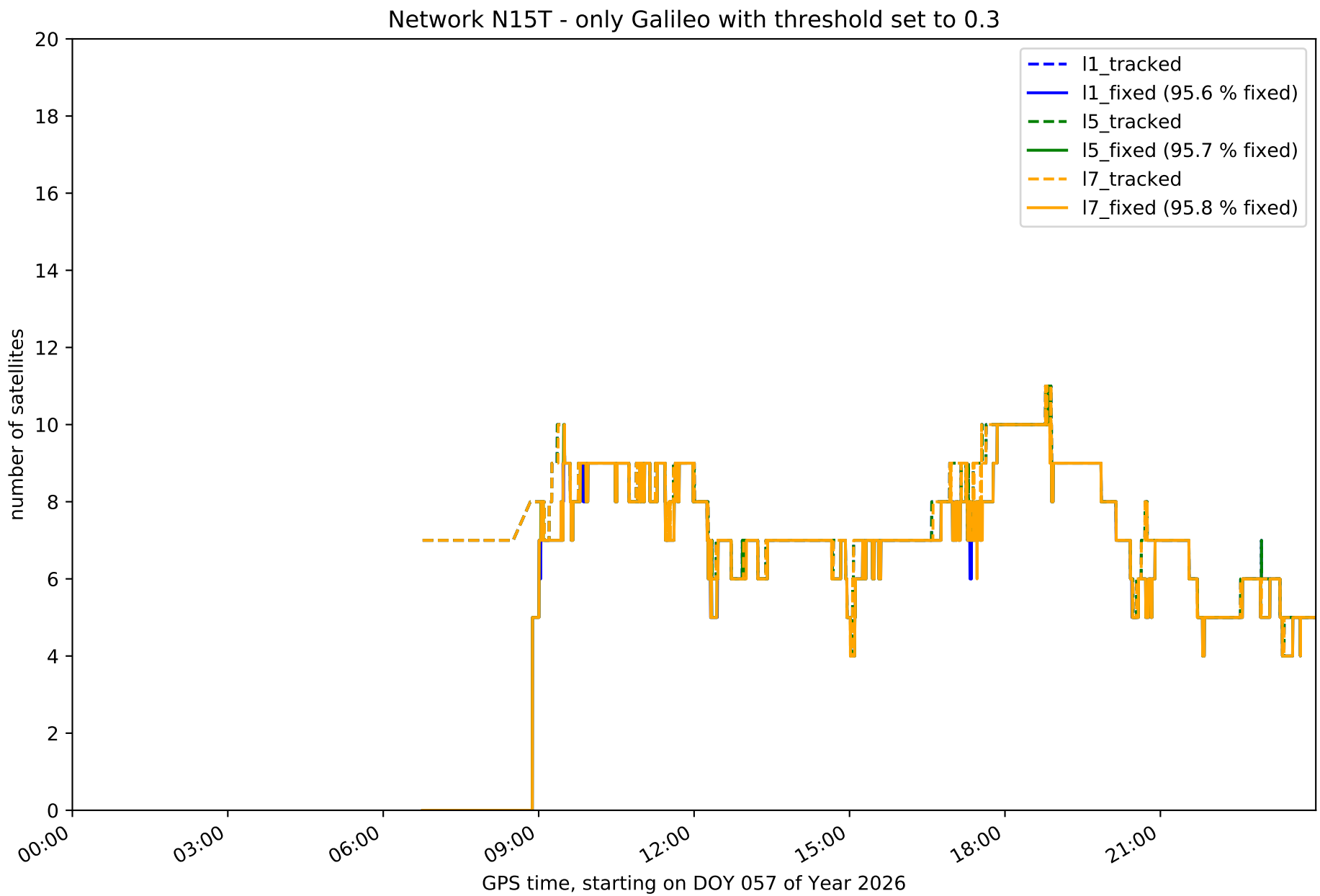

Network N15T with threshold set to 0.3
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
40
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 057 of Year 2026

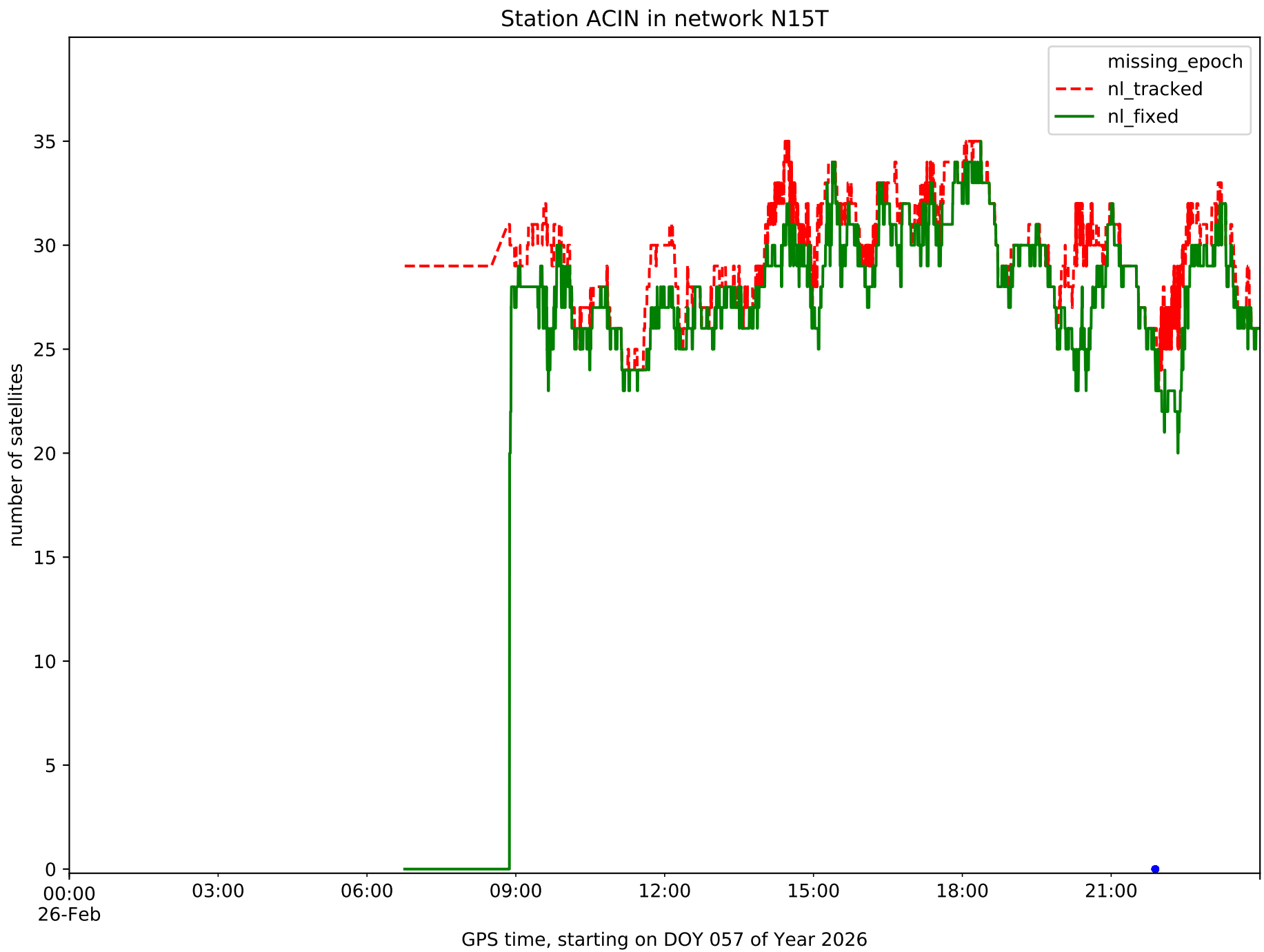

Fixing percentage of satellites in network N15T with threshold set to 0.3
percentage fixed to tracked
0
10
20
30
40
50
60
70
80
90
100
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 057 of Year 2026

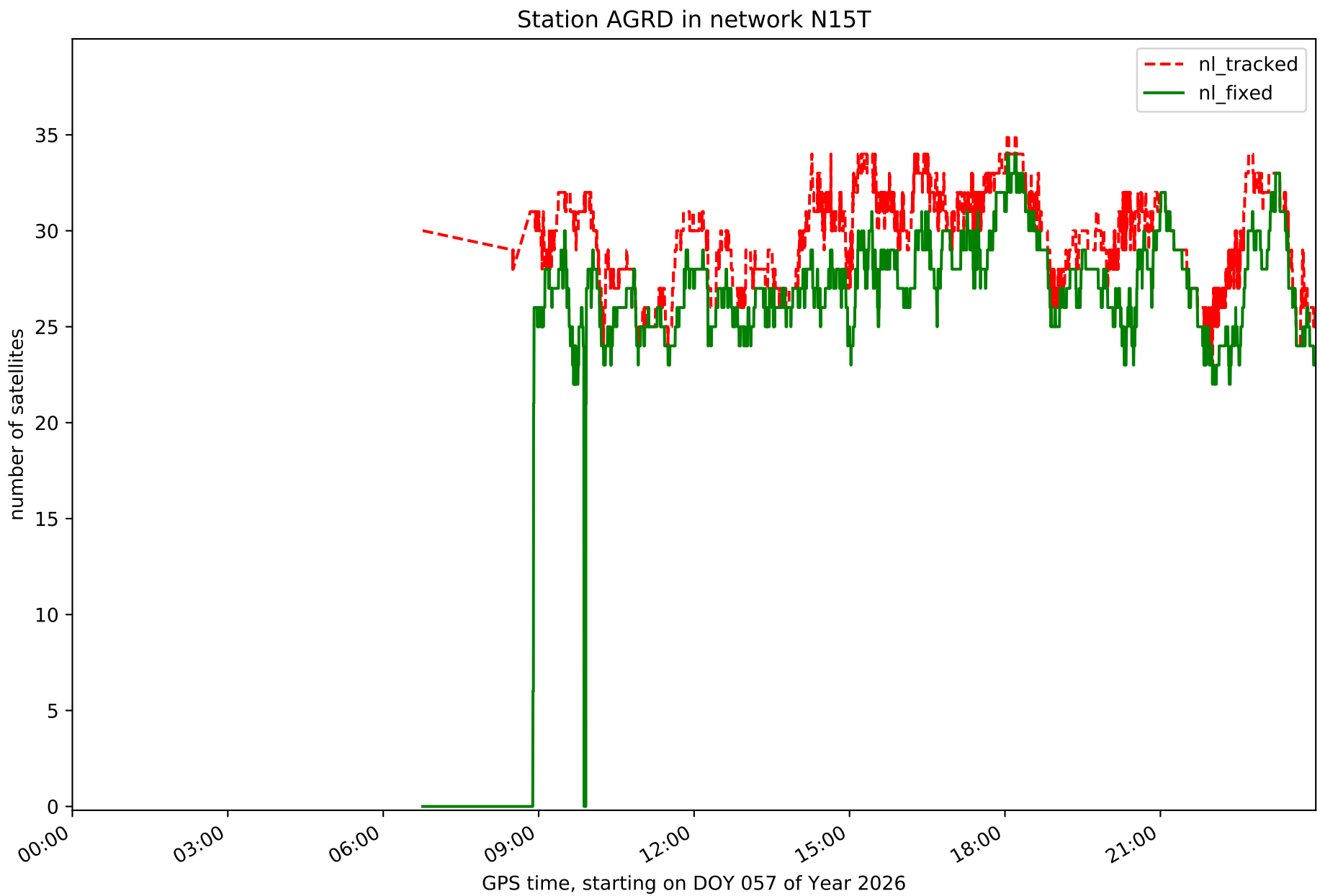

Network N15T - only GPS with threshold set to 0.3
number of satellites
GPS time, starting on DOY 057 of Year 2026
0
2
4
6
8
10
12
14
16
18
20
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
l1_tracked
l1_fixed (94.0 % fixed)
l2_tracked
l2_fixed (94.1 % fixed)
l5_tracked
l5_fixed (94.8 % fixed)

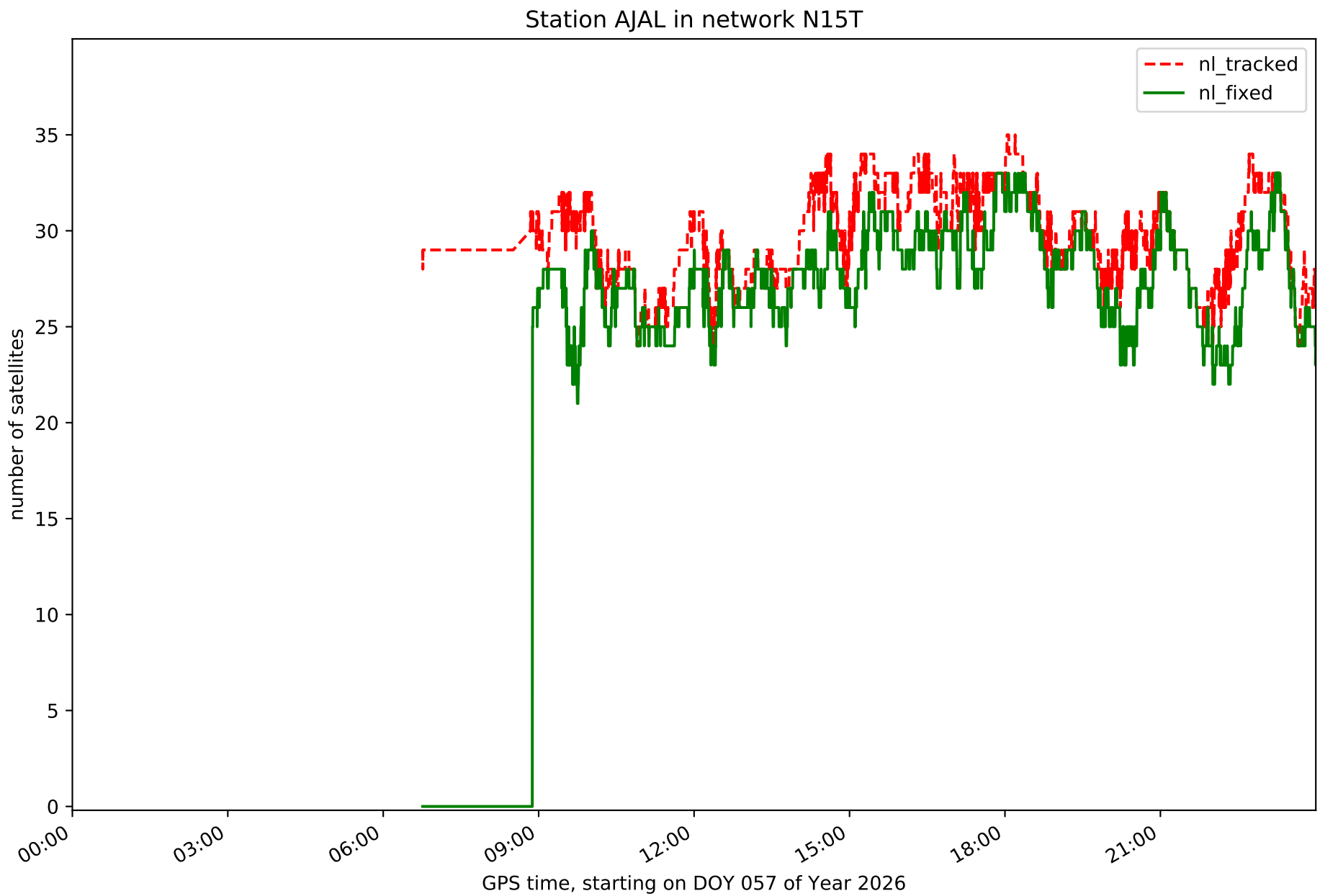

Network N15T - only GLONASS with threshold set to 0.3
l1_tracked
l1_fixed (94.1 % fixed)
l2_tracked
l2_fixed (94.1 % fixed)
number of satellites
0
2
4
6
8
10
12
14
16
18
20
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 057 of Year 2026

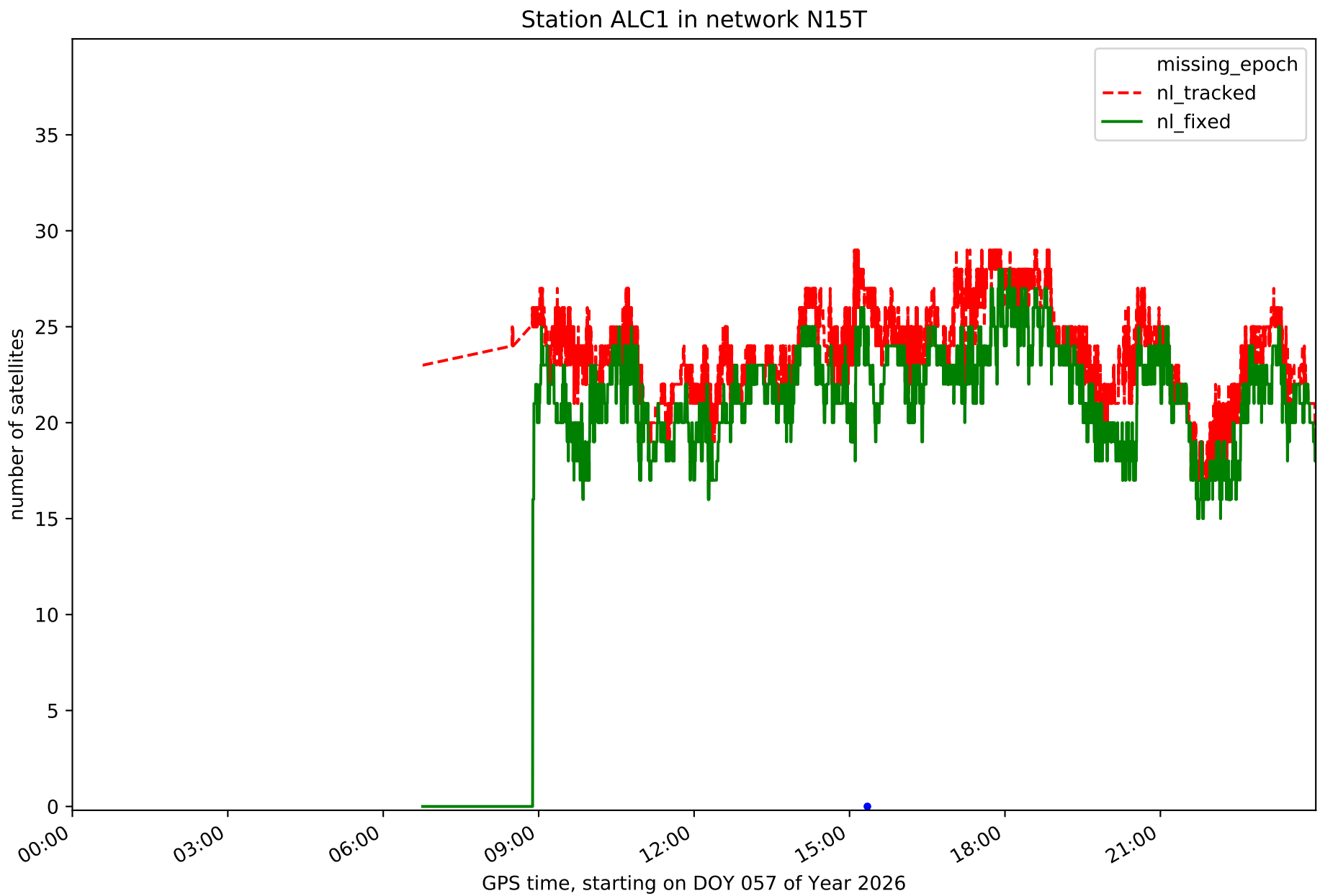

Network N15T - only BDS with threshold set to 0.3
number of satellites
GPS time, starting on DOY 057 of Year 2026
0
2
4
6
8
10
12
14
16
18
20
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
l2_tracked
l2_fixed (92.1 % fixed)
l6_tracked
l6_fixed (91.9 % fixed)
l7_tracked
l7_fixed (88.2 % fixed)

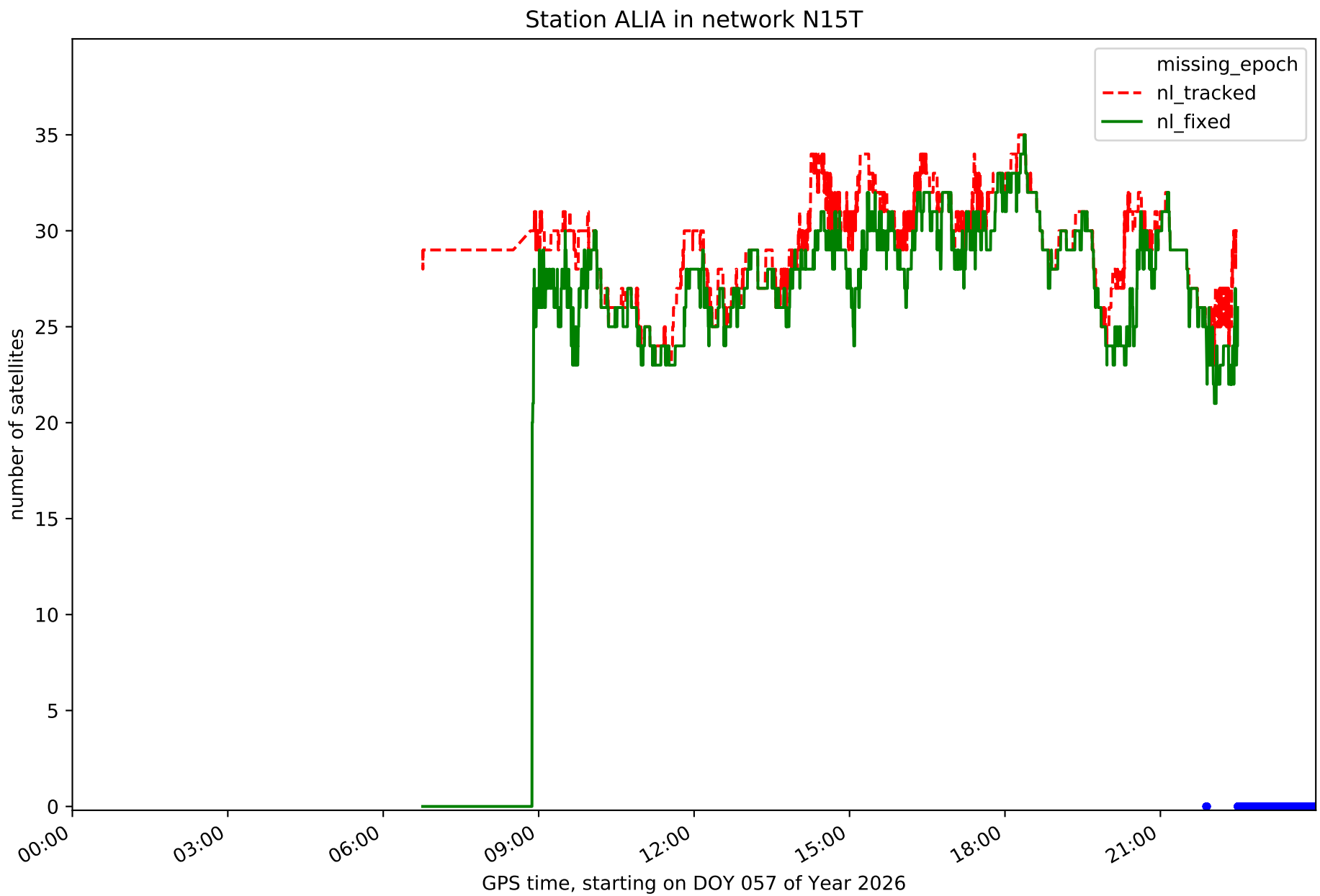

Network N15T - only Galileo with threshold set to 0.3
number of satellites
GPS time, starting on DOY 057 of Year 2026
0
2
4
6
8
10
12
14
16
18
20
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
l1_tracked
l1_fixed (95.6 % fixed)
l5_tracked
l5_fixed (95.7 % fixed)
l7_tracked
l7_fixed (95.8 % fixed)

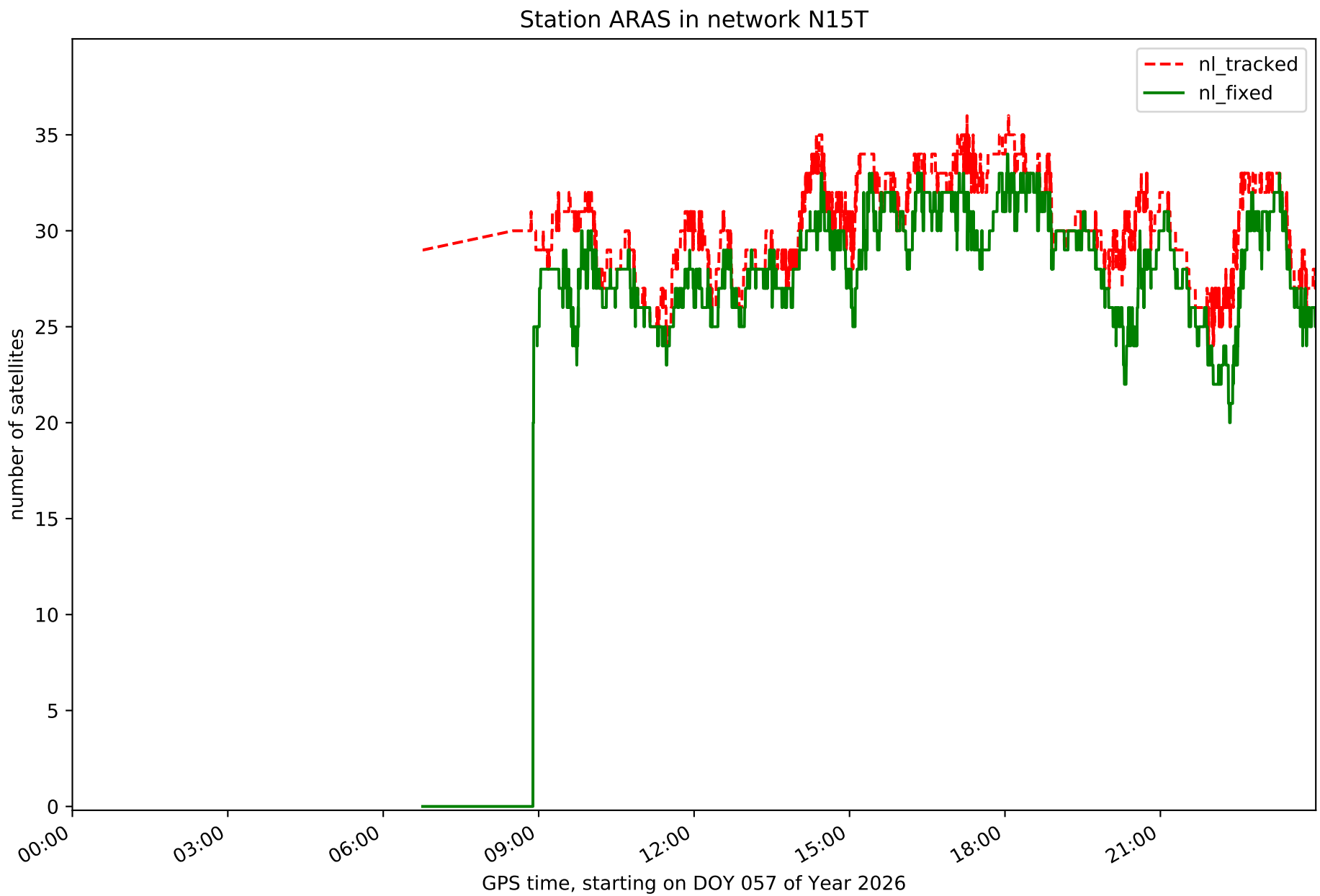

Station ACIN in network N15T
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
26-Feb
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 057 of Year 2026

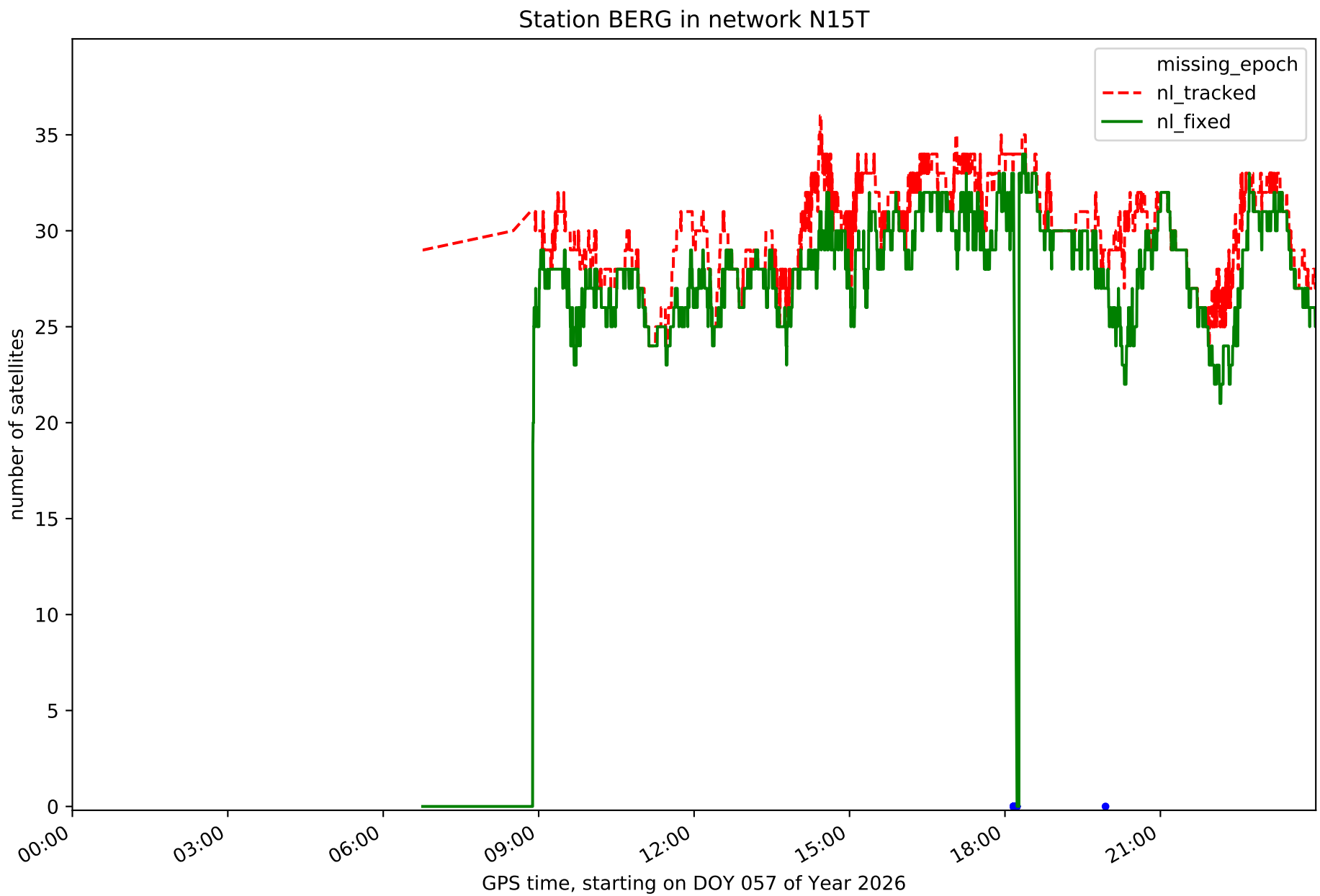

Station AGRD in network N15T
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 057 of Year 2026

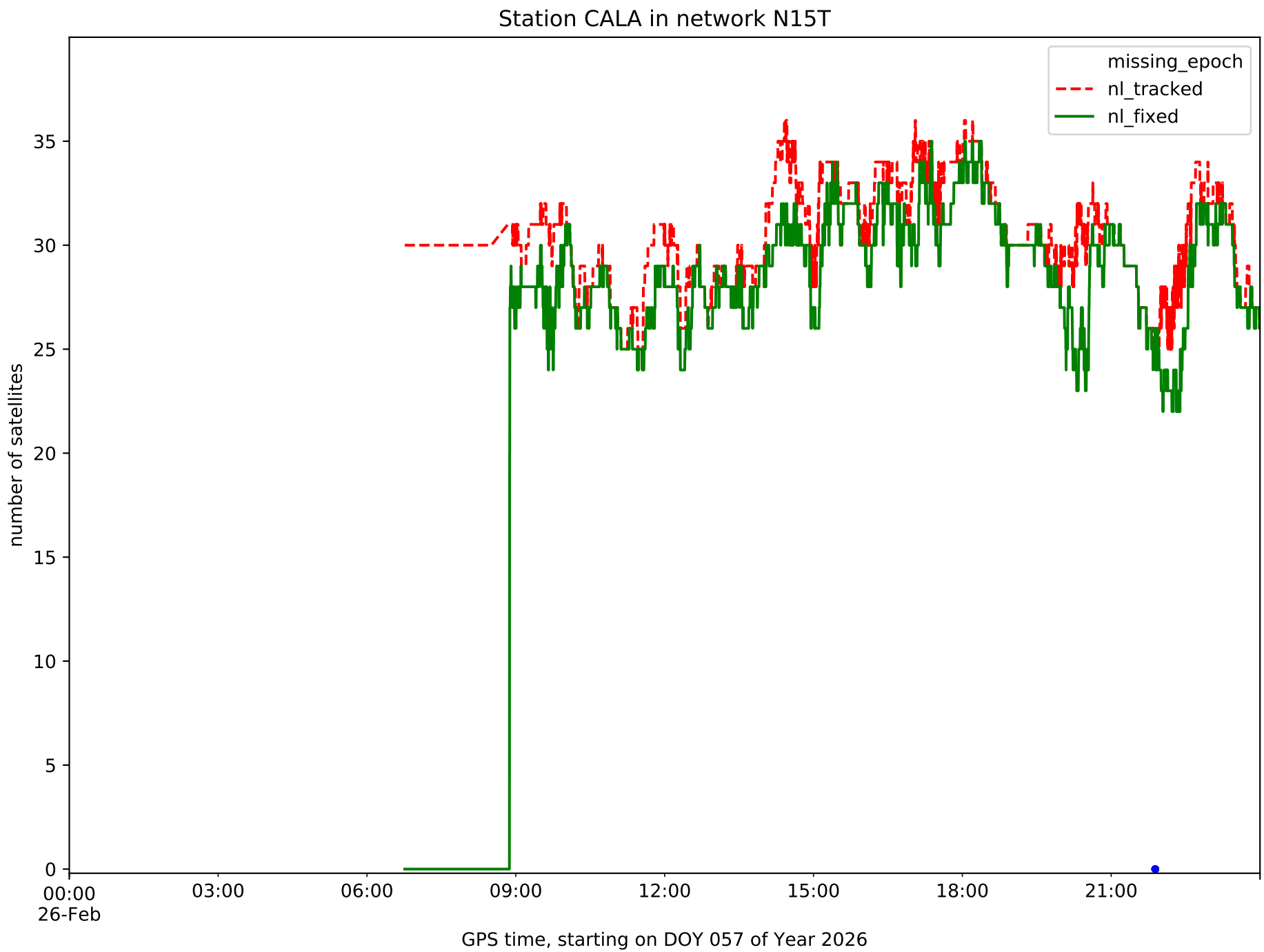

Station AJAL in network N15T
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 057 of Year 2026

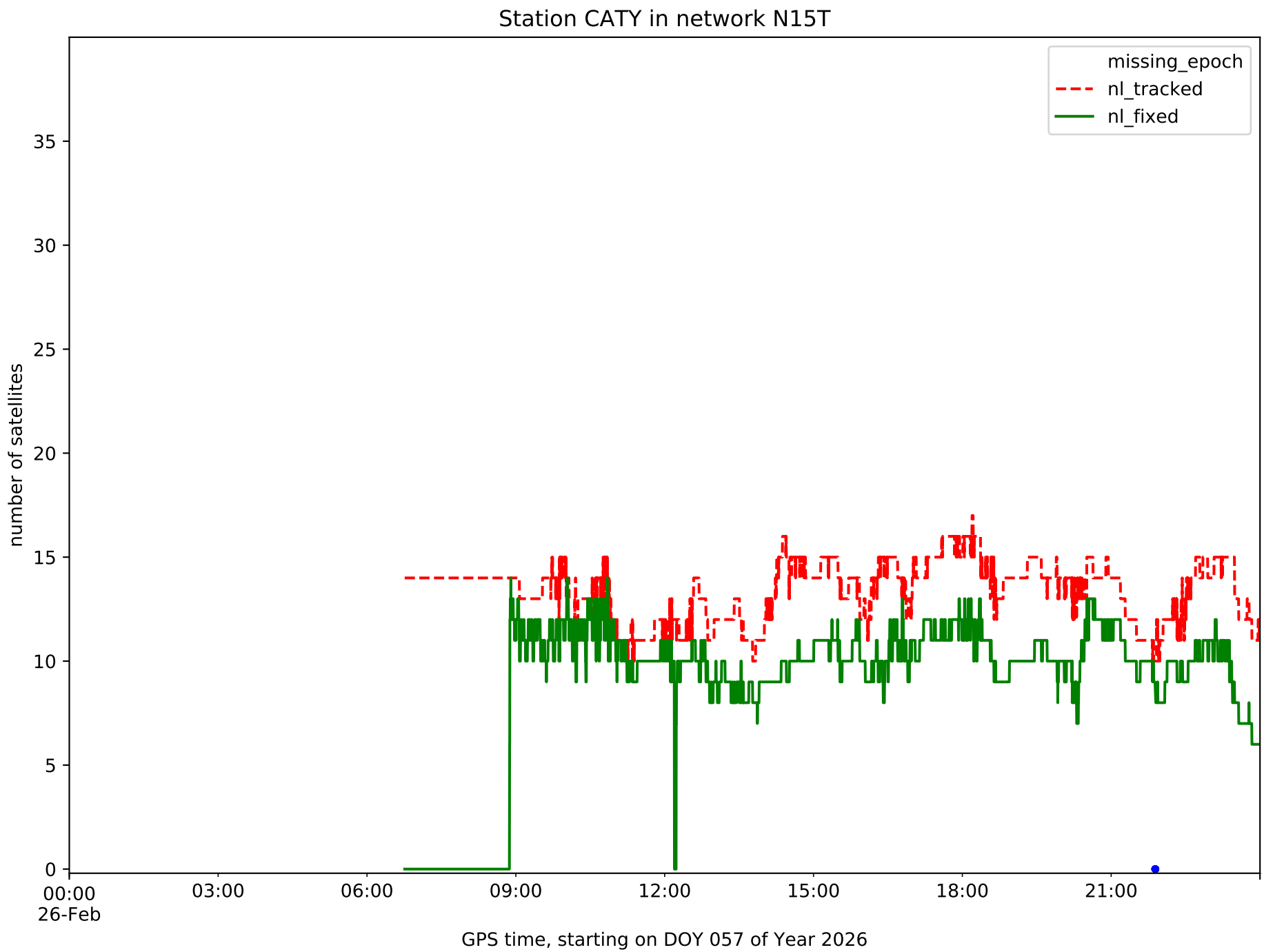

Station ALC1 in network N15T
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 057 of Year 2026

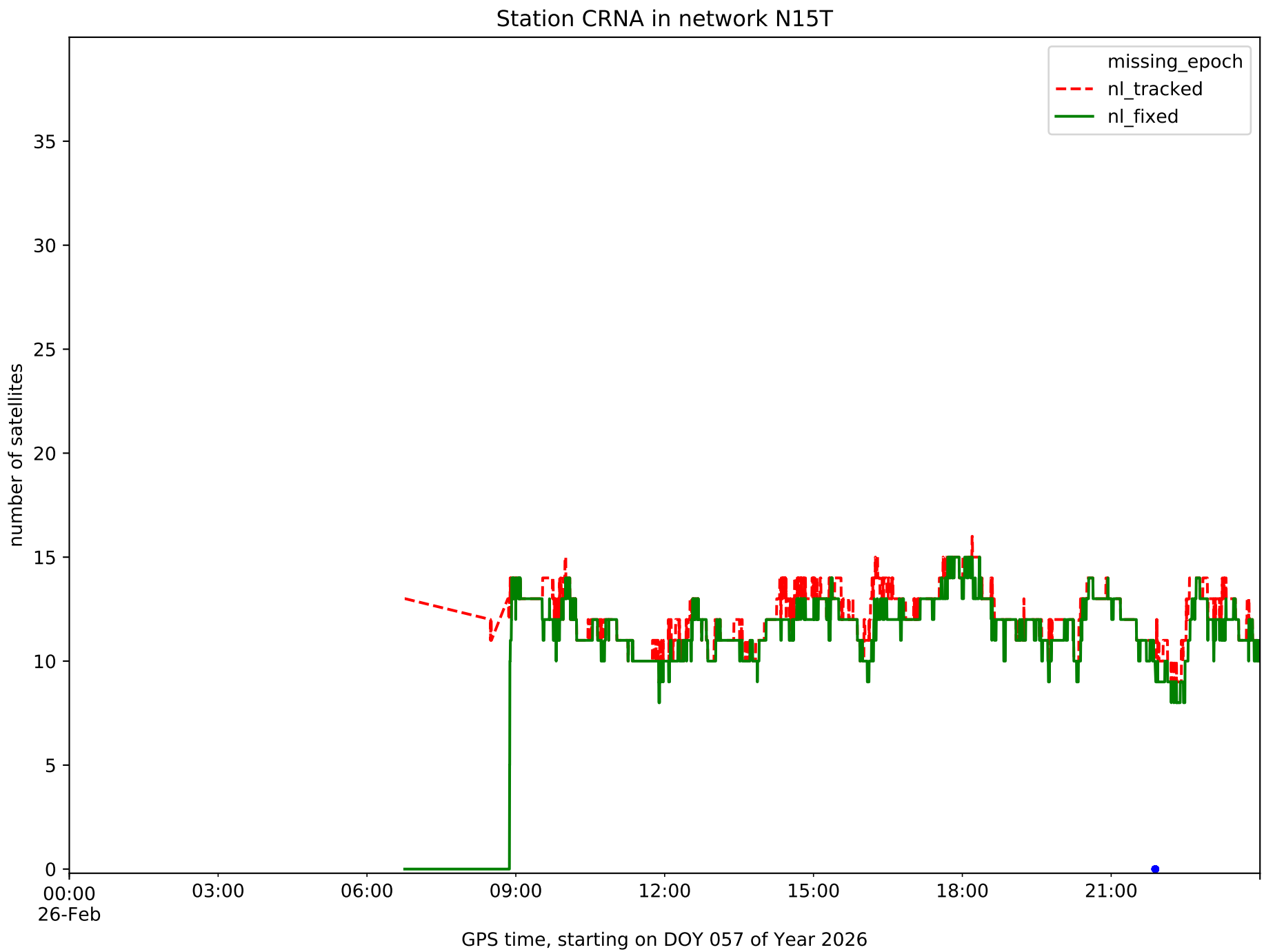

Station ALIA in network N15T
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 057 of Year 2026

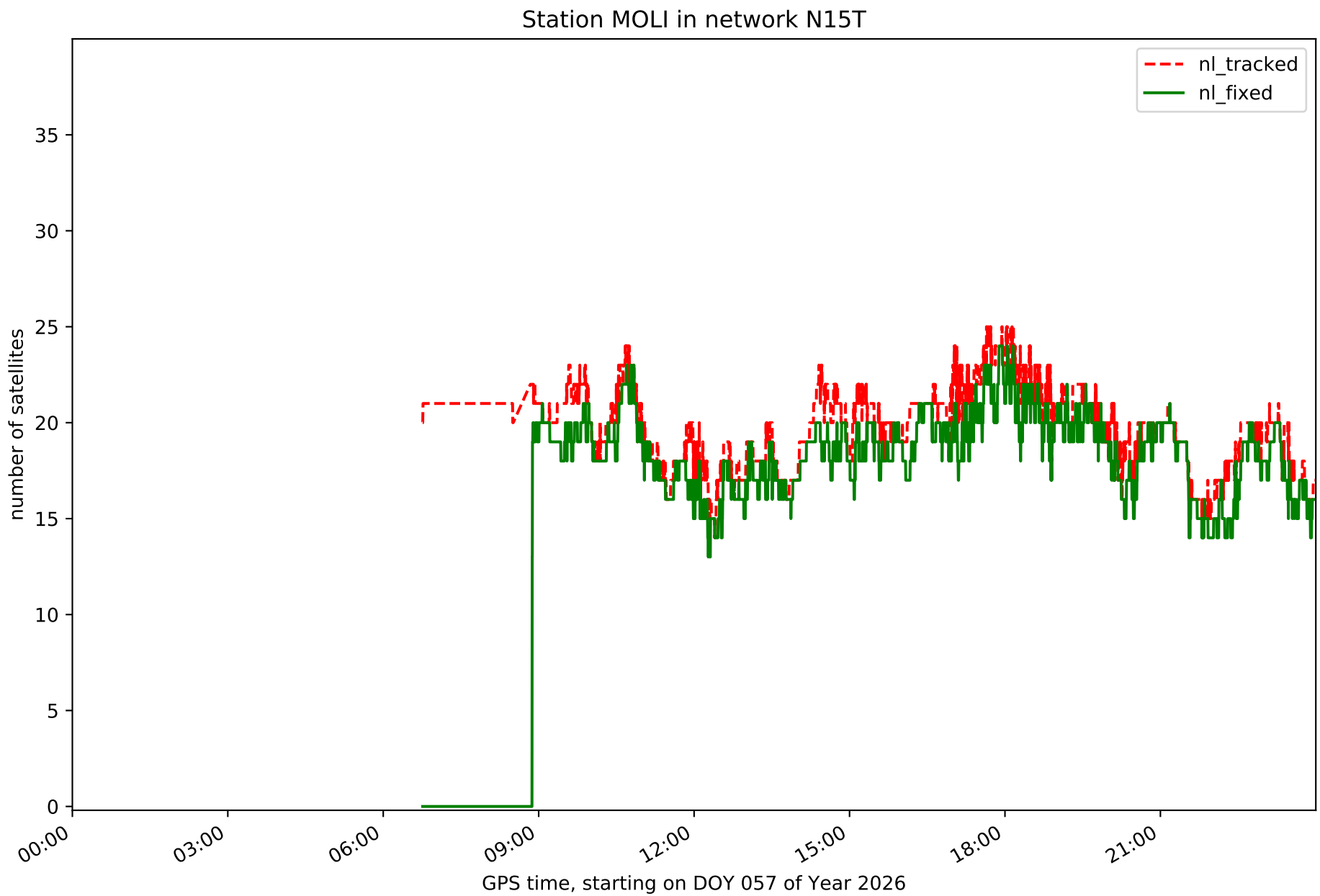

Station ARAS in network N15T
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 057 of Year 2026

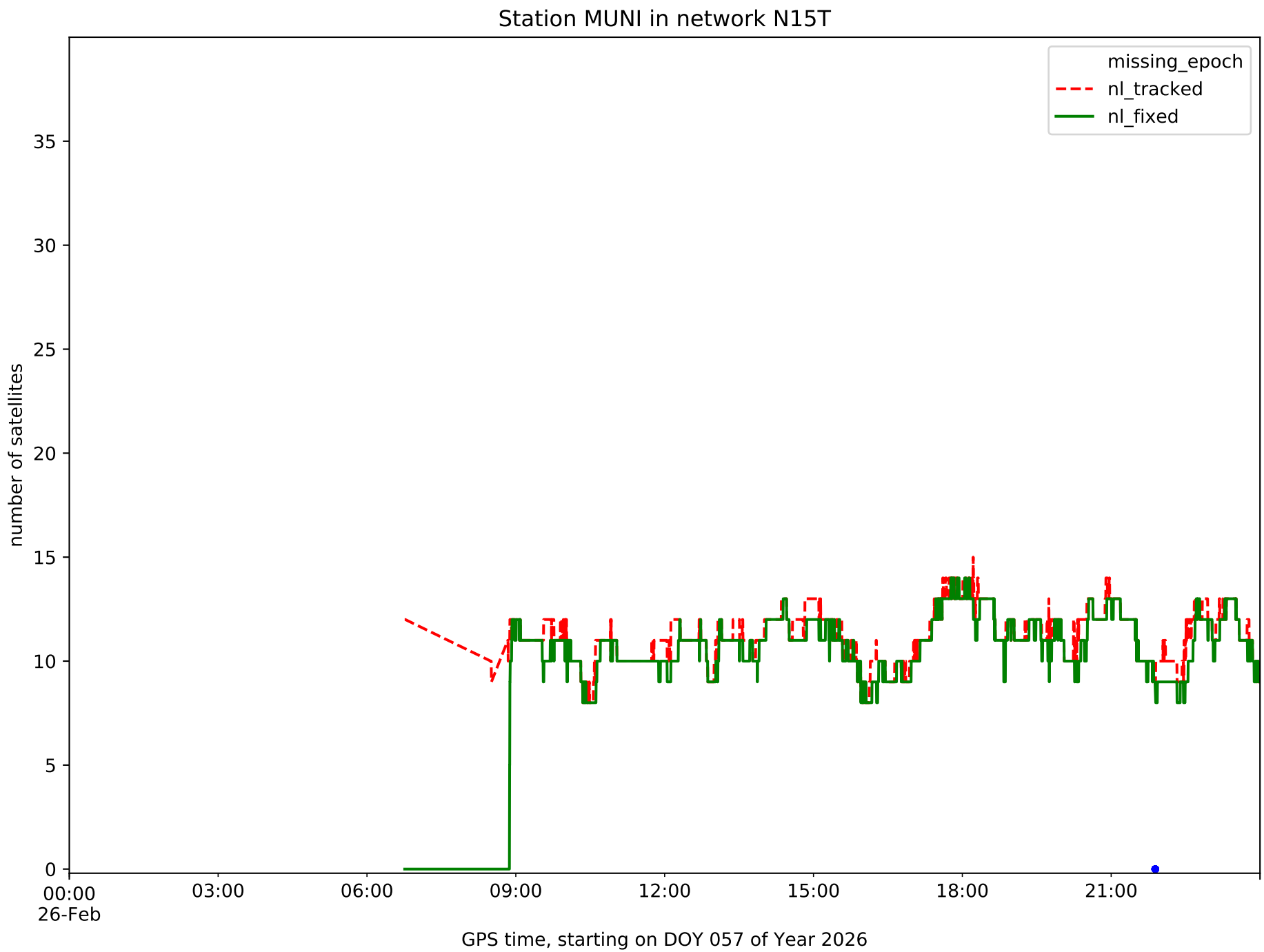

Station BERG in network N15T
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 057 of Year 2026

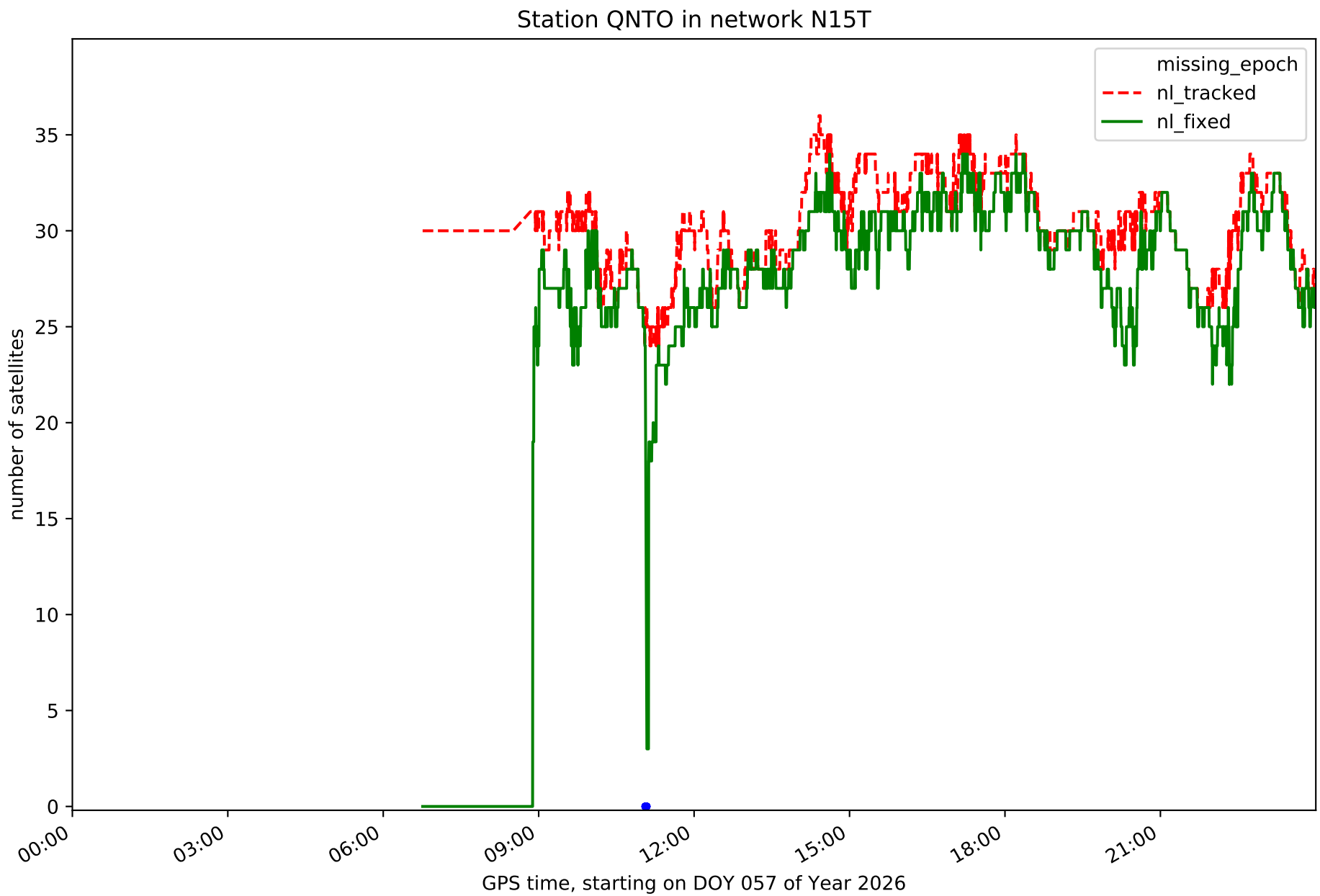

Station CALA in network N15T
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
26-Feb
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 057 of Year 2026

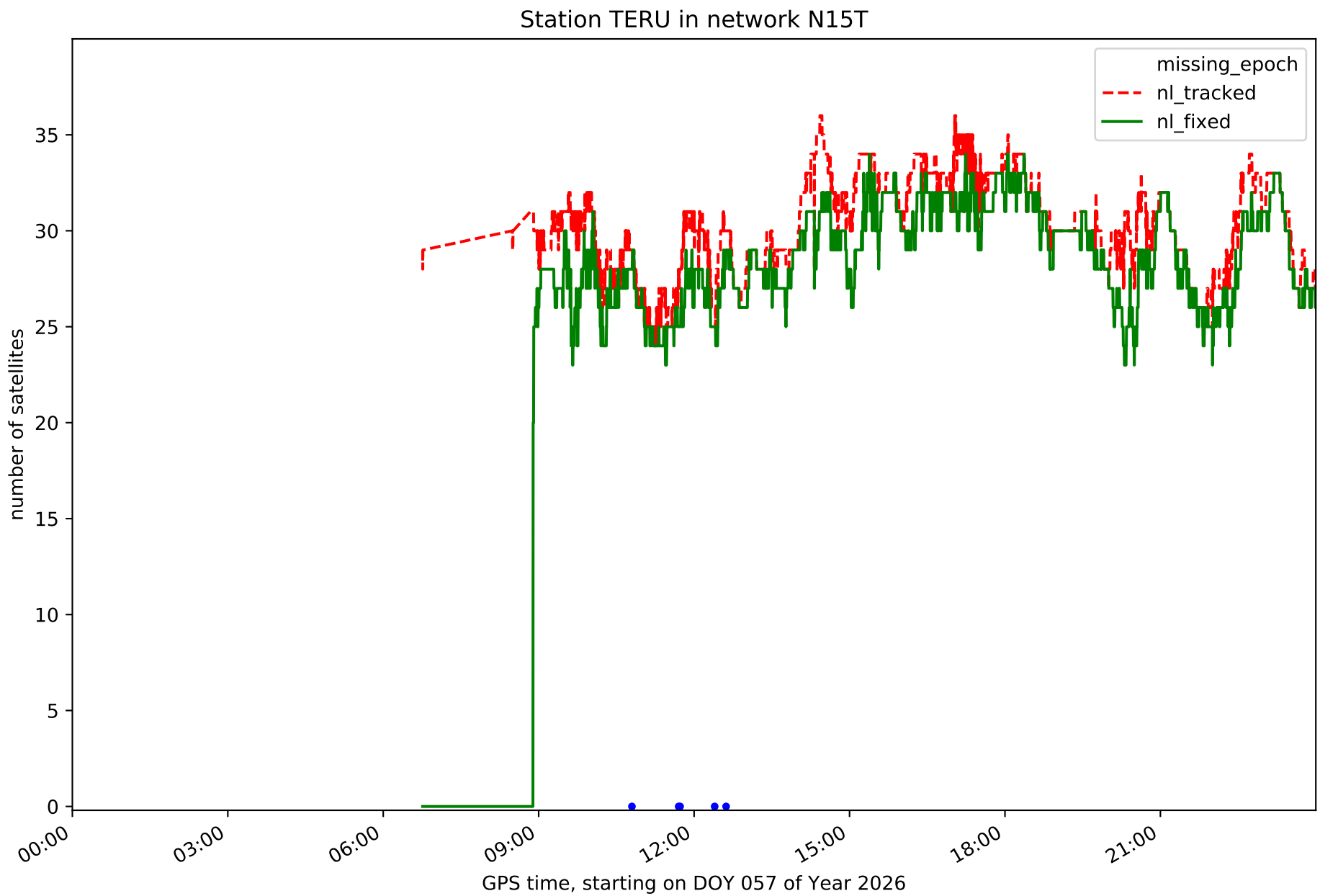

Station CATY in network N15T
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
26-Feb
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 057 of Year 2026

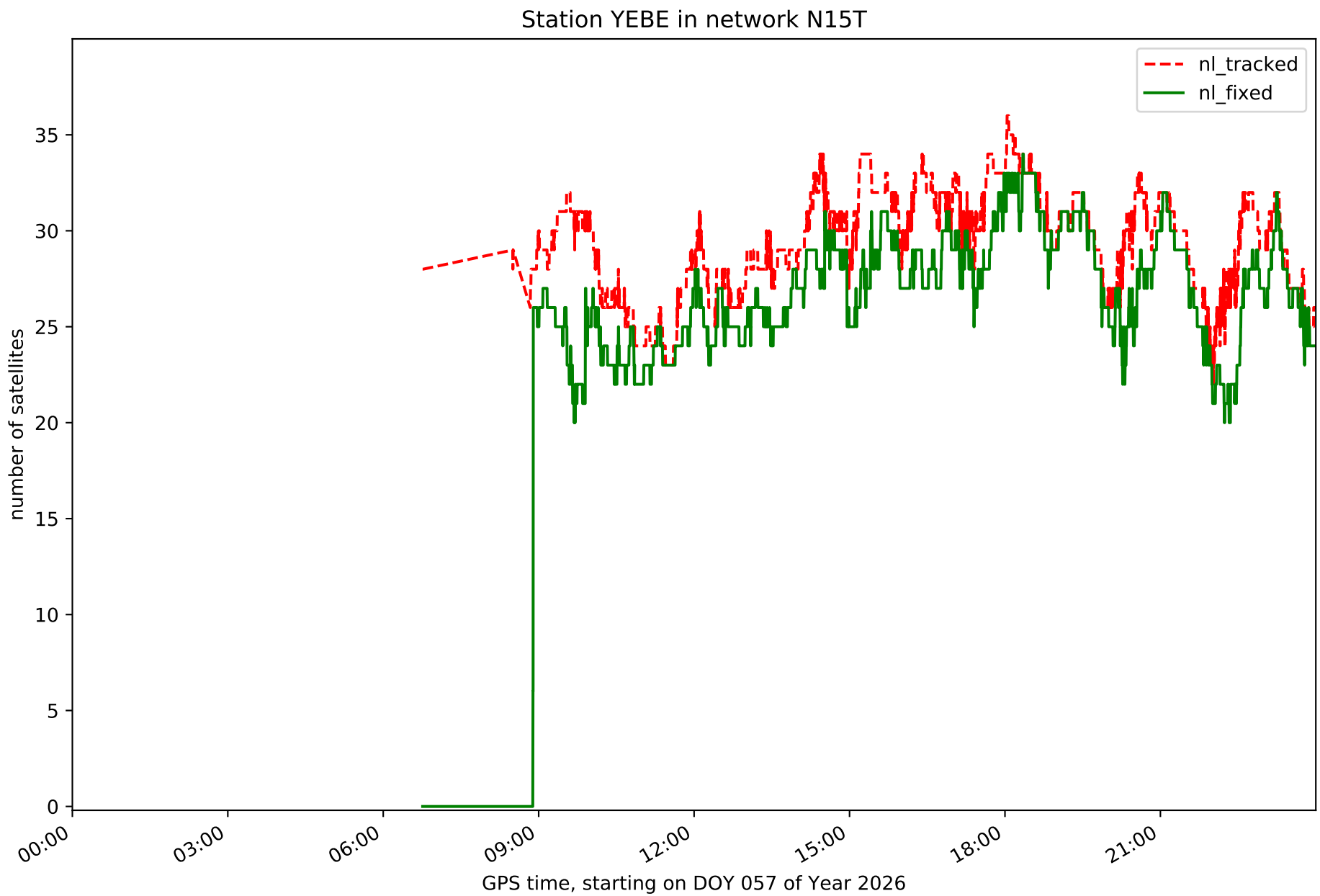

Station CRNA in network N15T
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
26-Feb
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 057 of Year 2026

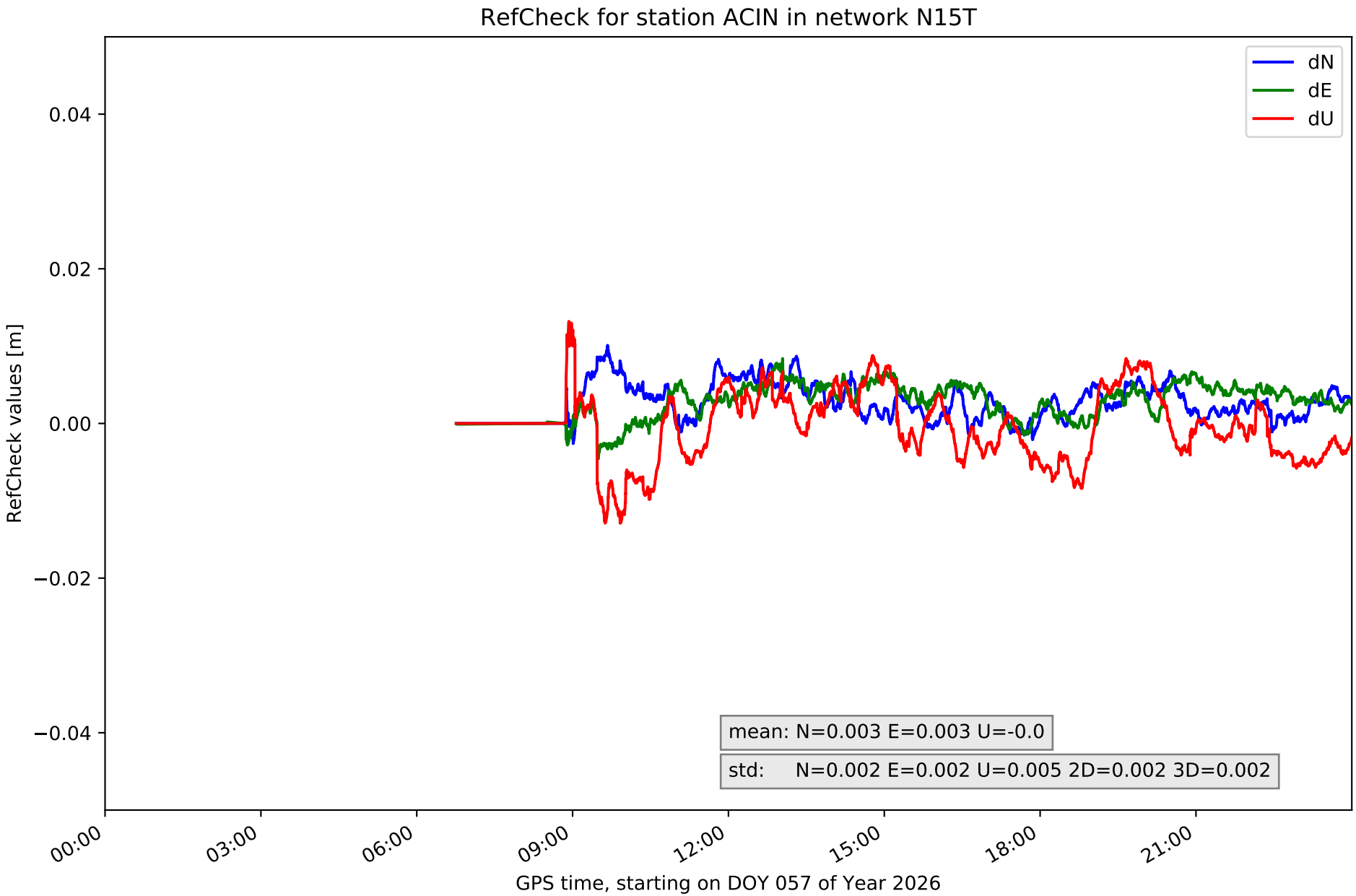

Station MOLI in network N15T
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 057 of Year 2026

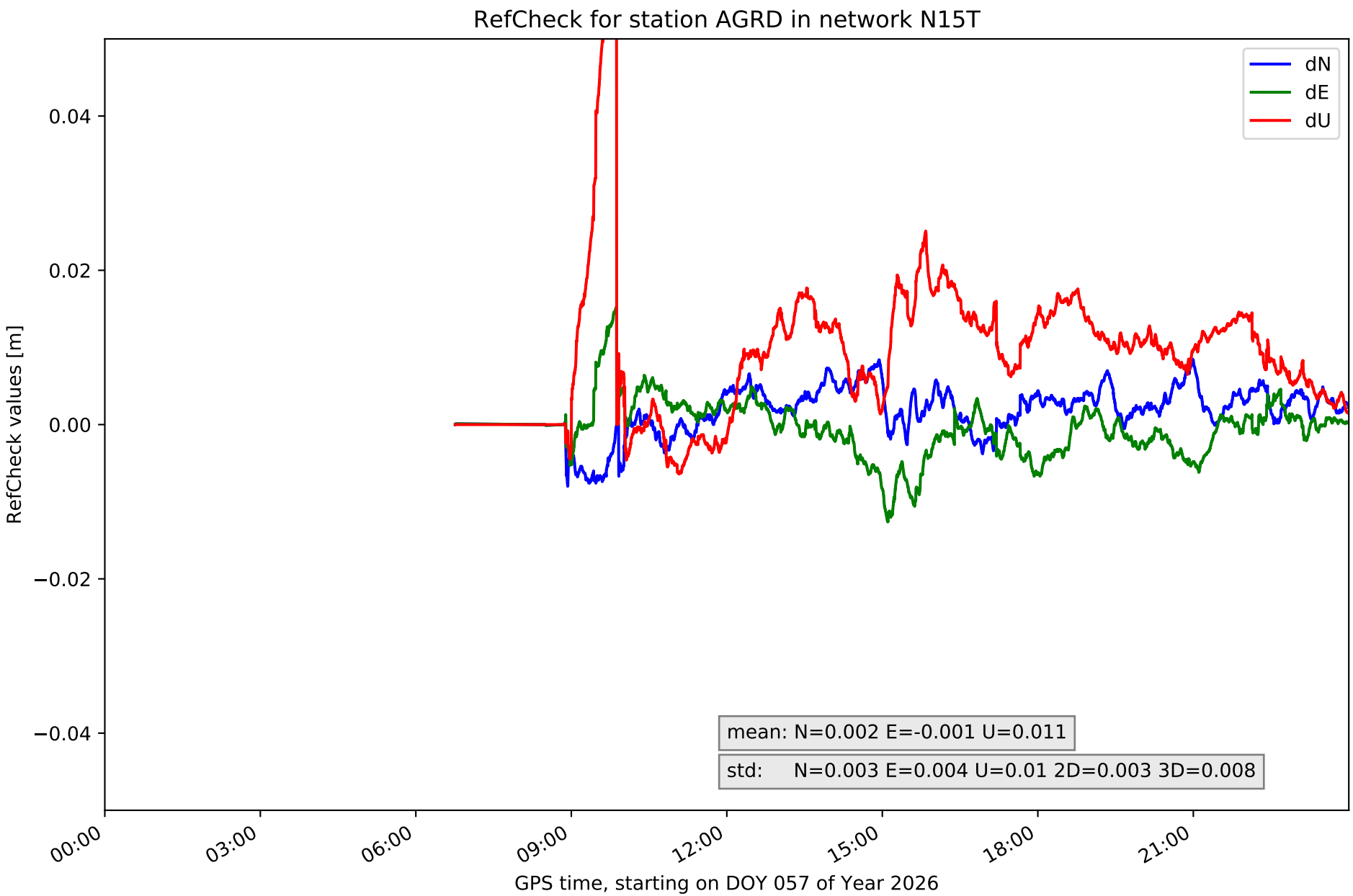

Station MUNI in network N15T
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
26-Feb
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 057 of Year 2026

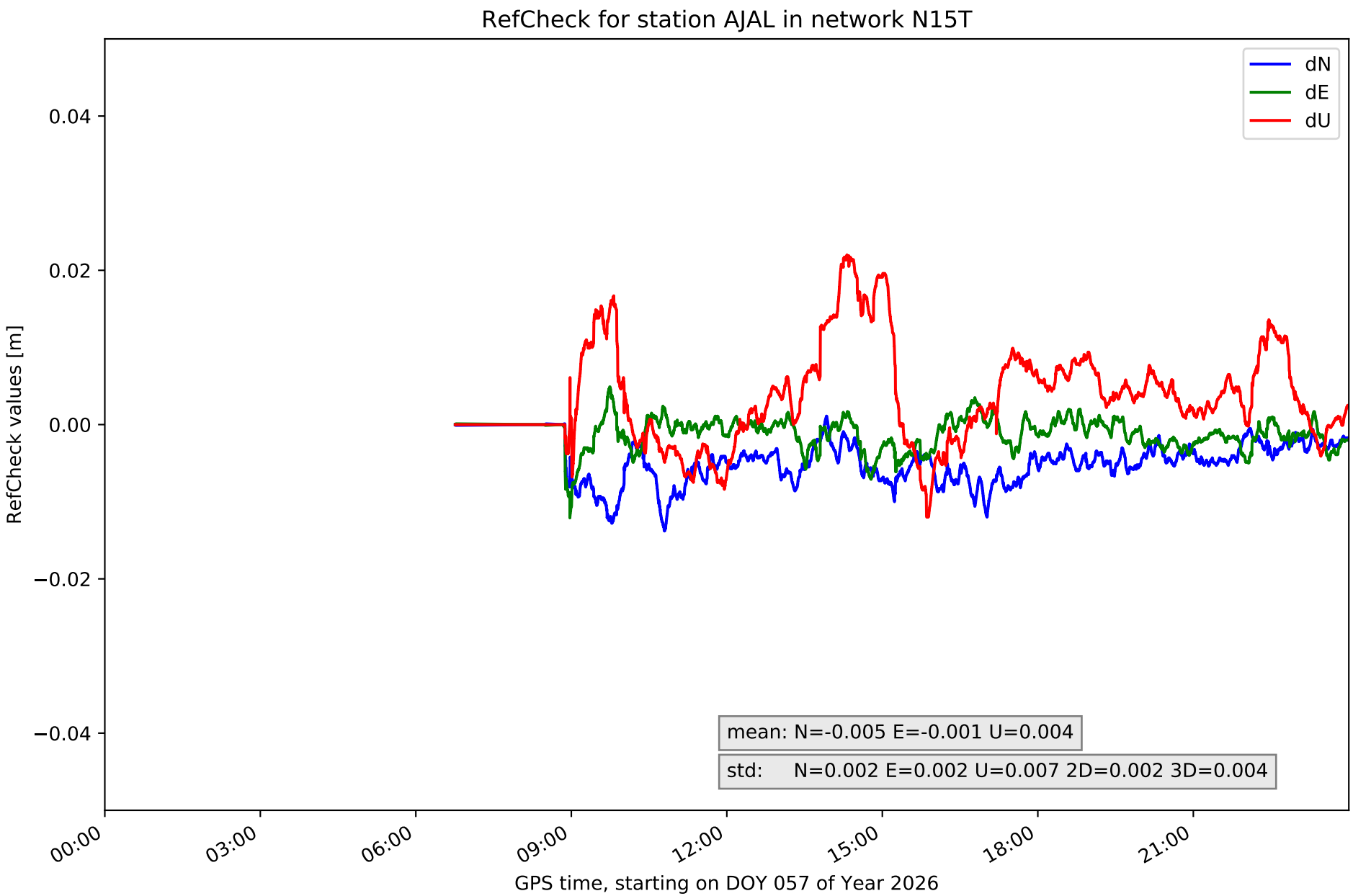

Station QNTO in network N15T
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 057 of Year 2026

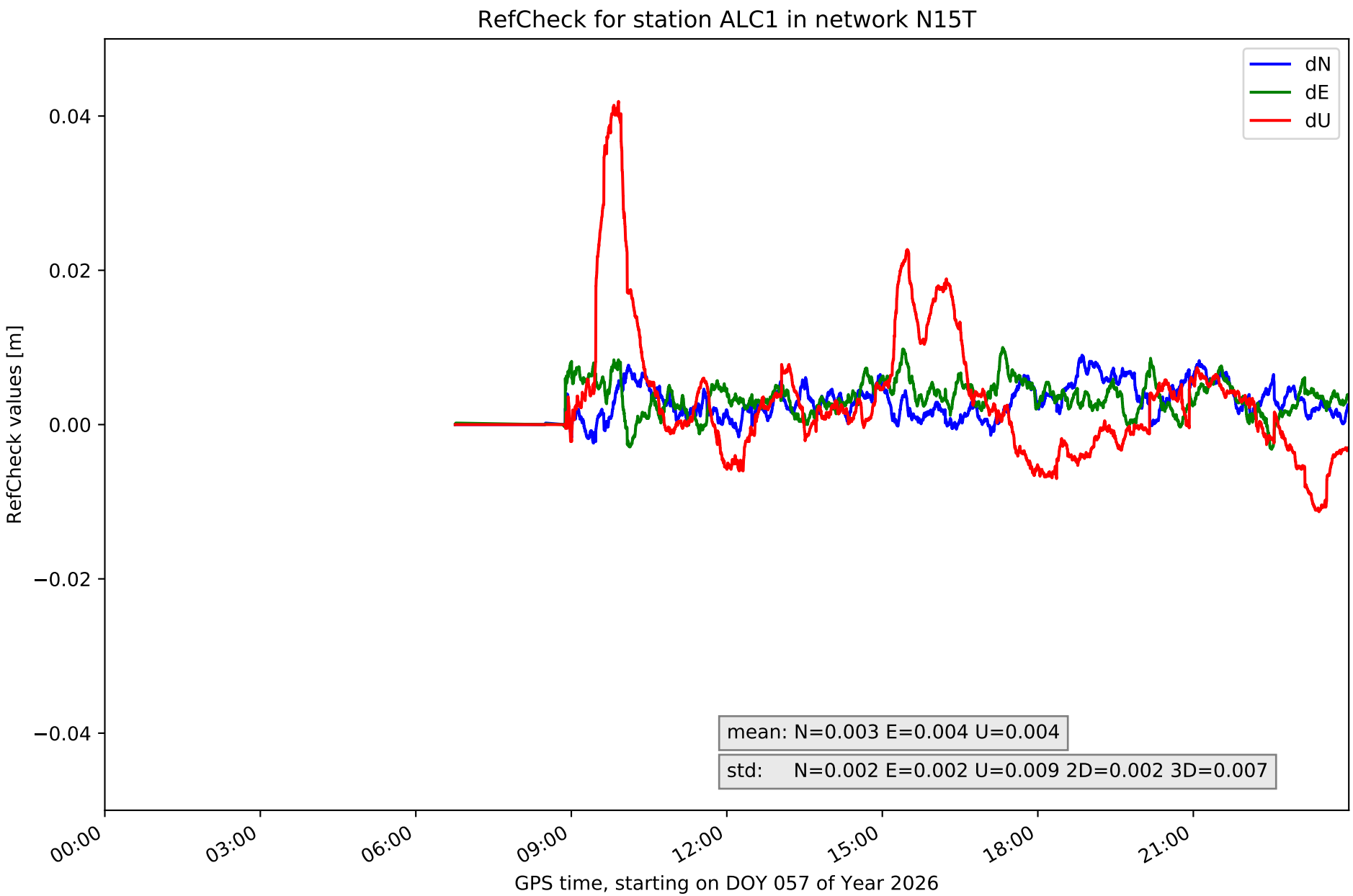

Station TERU in network N15T
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 057 of Year 2026

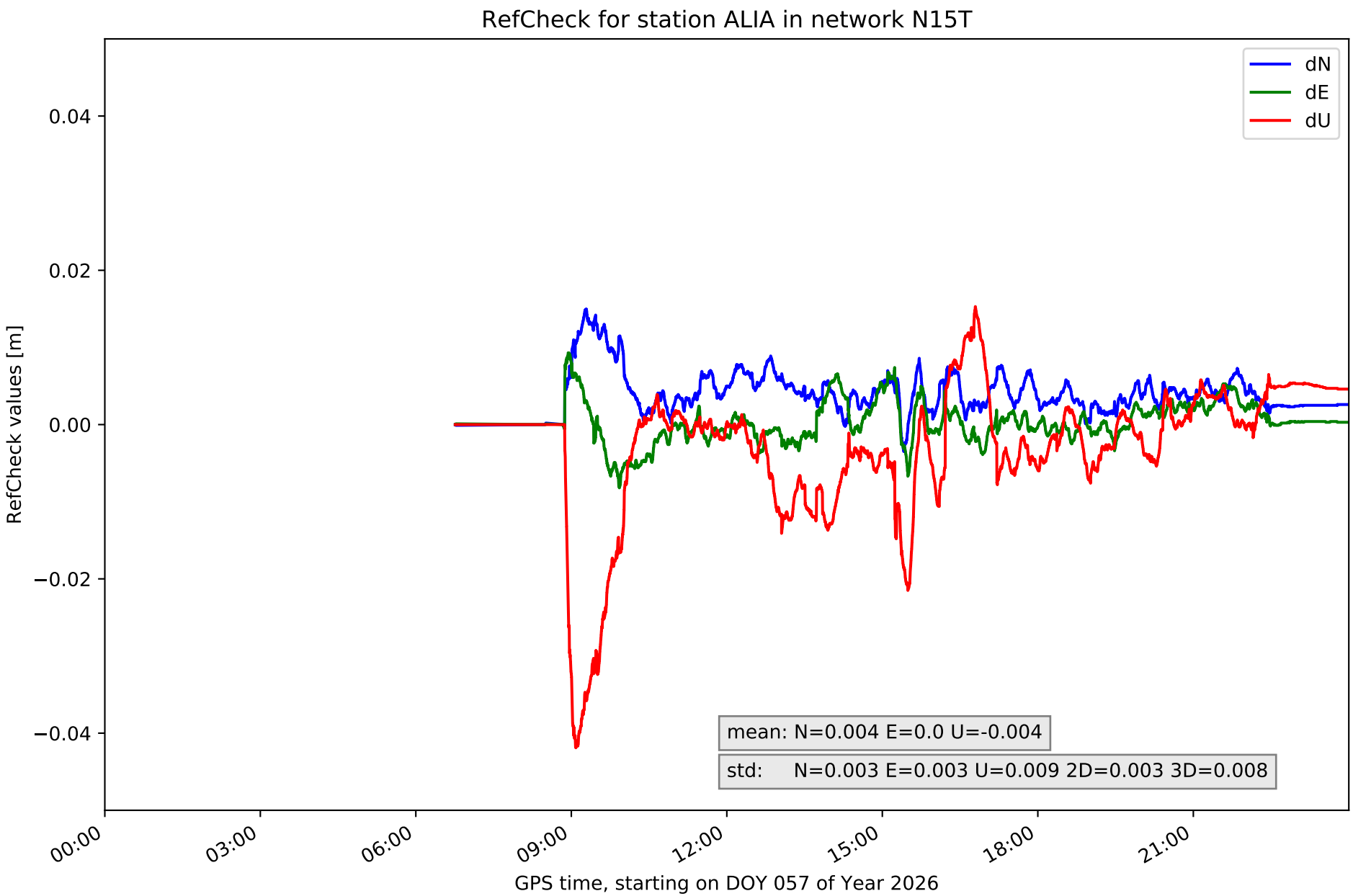

Station YEBE in network N15T
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 057 of Year 2026

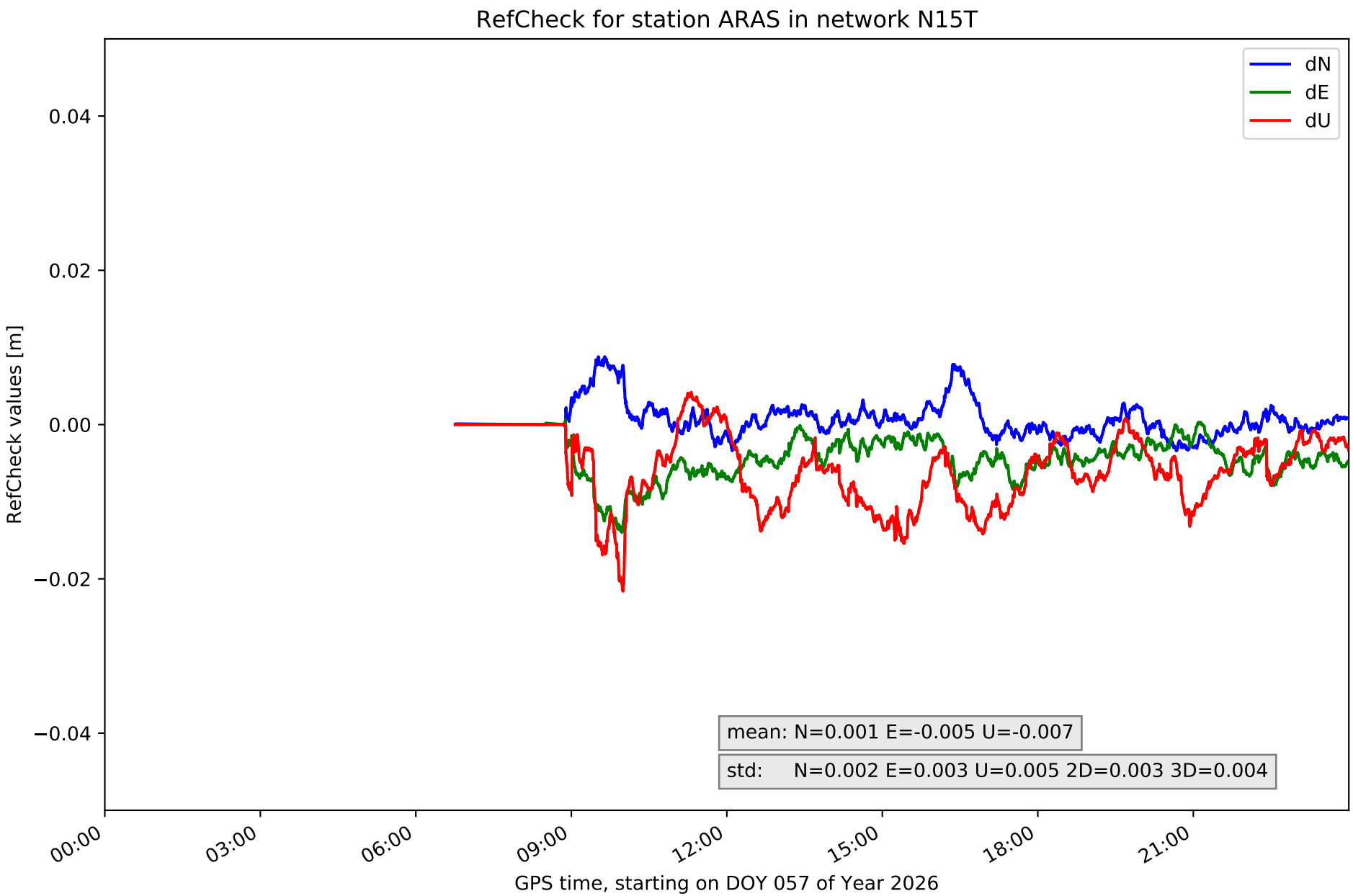

RefCheck for station ACIN in network N15T
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=0.003 E=0.003 U=-0.0
std: N=0.002 E=0.002 U=0.005 2D=0.002 3D=0.002
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 057 of Year 2026

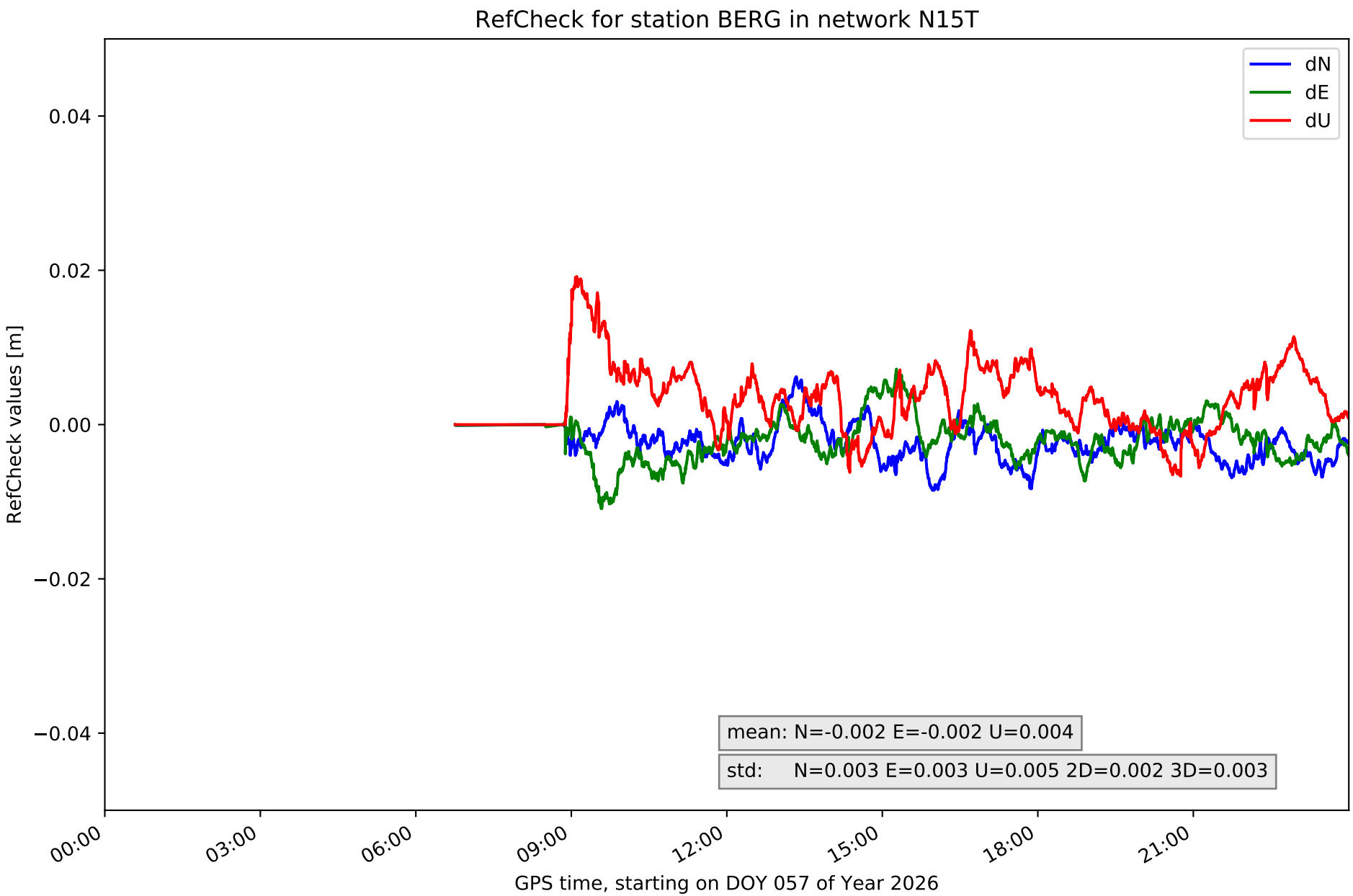

RefCheck for station AGRD in network N15T
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=0.002 E=-0.001 U=0.011
std: N=0.003 E=0.004 U=0.01 2D=0.003 3D=0.008
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 057 of Year 2026

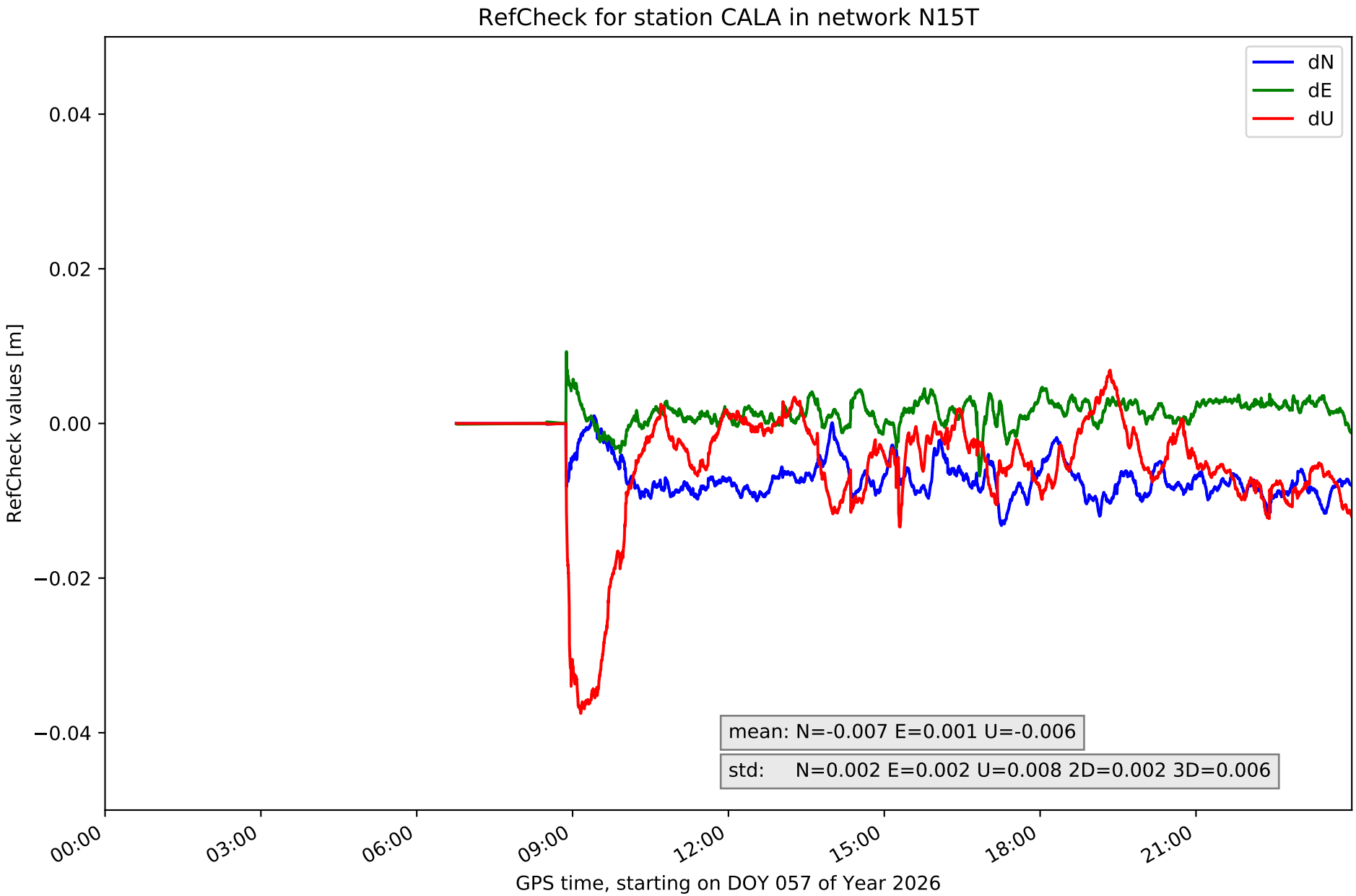

RefCheck for station AJAL in network N15T
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=-0.005 E=-0.001 U=0.004
std: N=0.002 E=0.002 U=0.007 2D=0.002 3D=0.004
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 057 of Year 2026

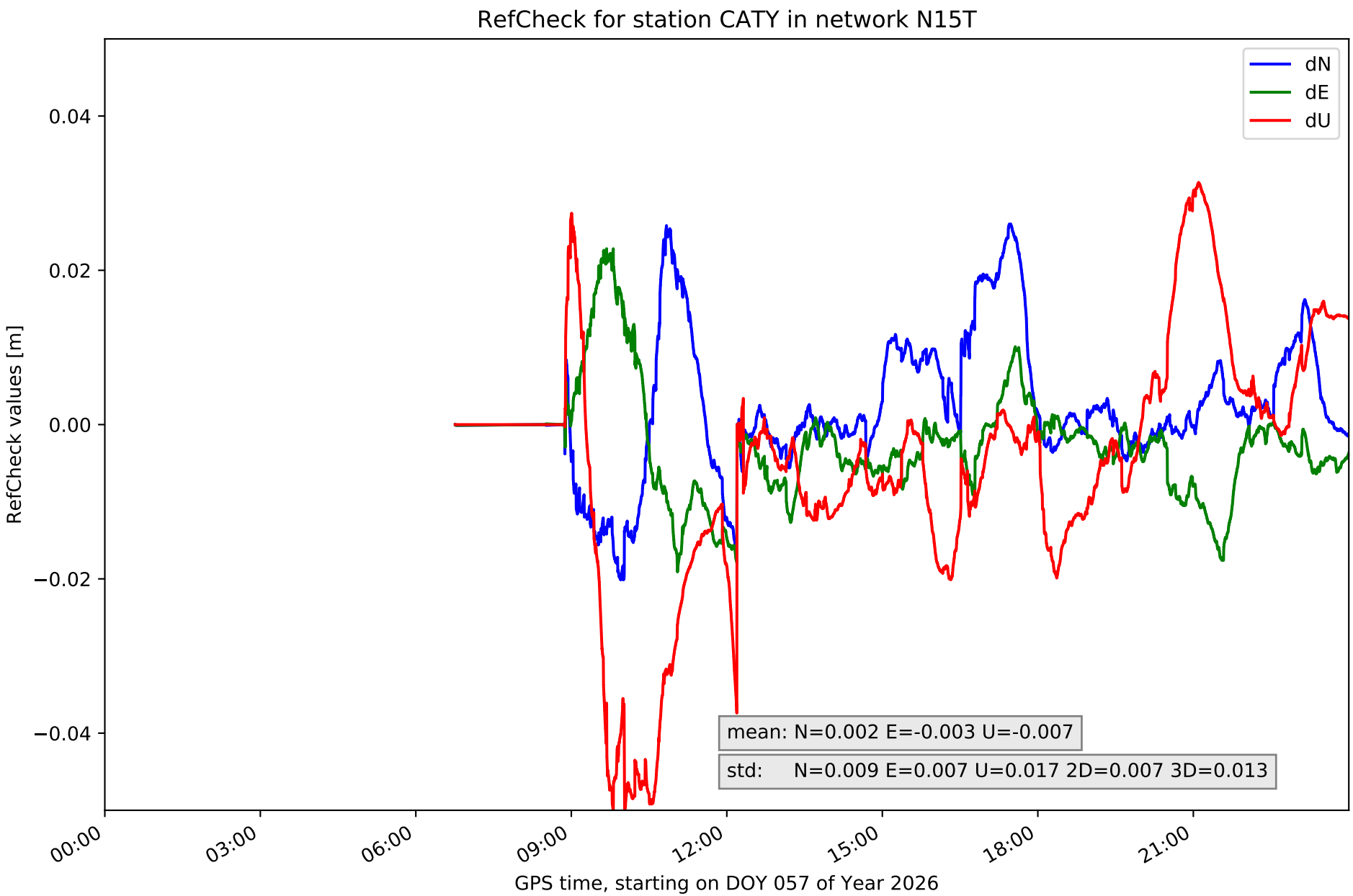

RefCheck for station ALC1 in network N15T
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=0.003 E=0.004 U=0.004
std: N=0.002 E=0.002 U=0.009 2D=0.002 3D=0.007
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 057 of Year 2026

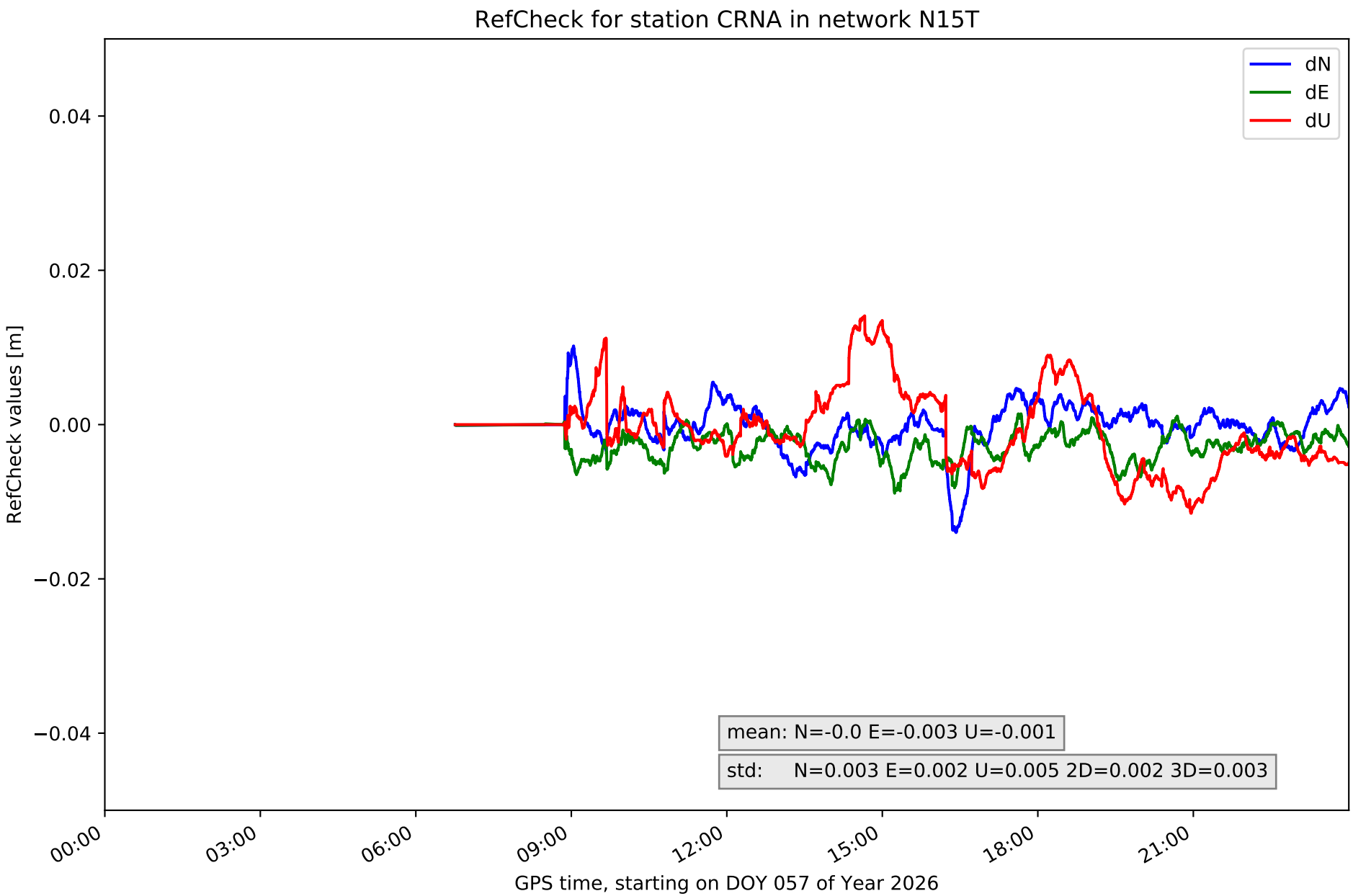

RefCheck for station ALIA in network N15T
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=0.004 E=0.0 U=-0.004
std: N=0.003 E=0.003 U=0.009 2D=0.003 3D=0.008
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 057 of Year 2026

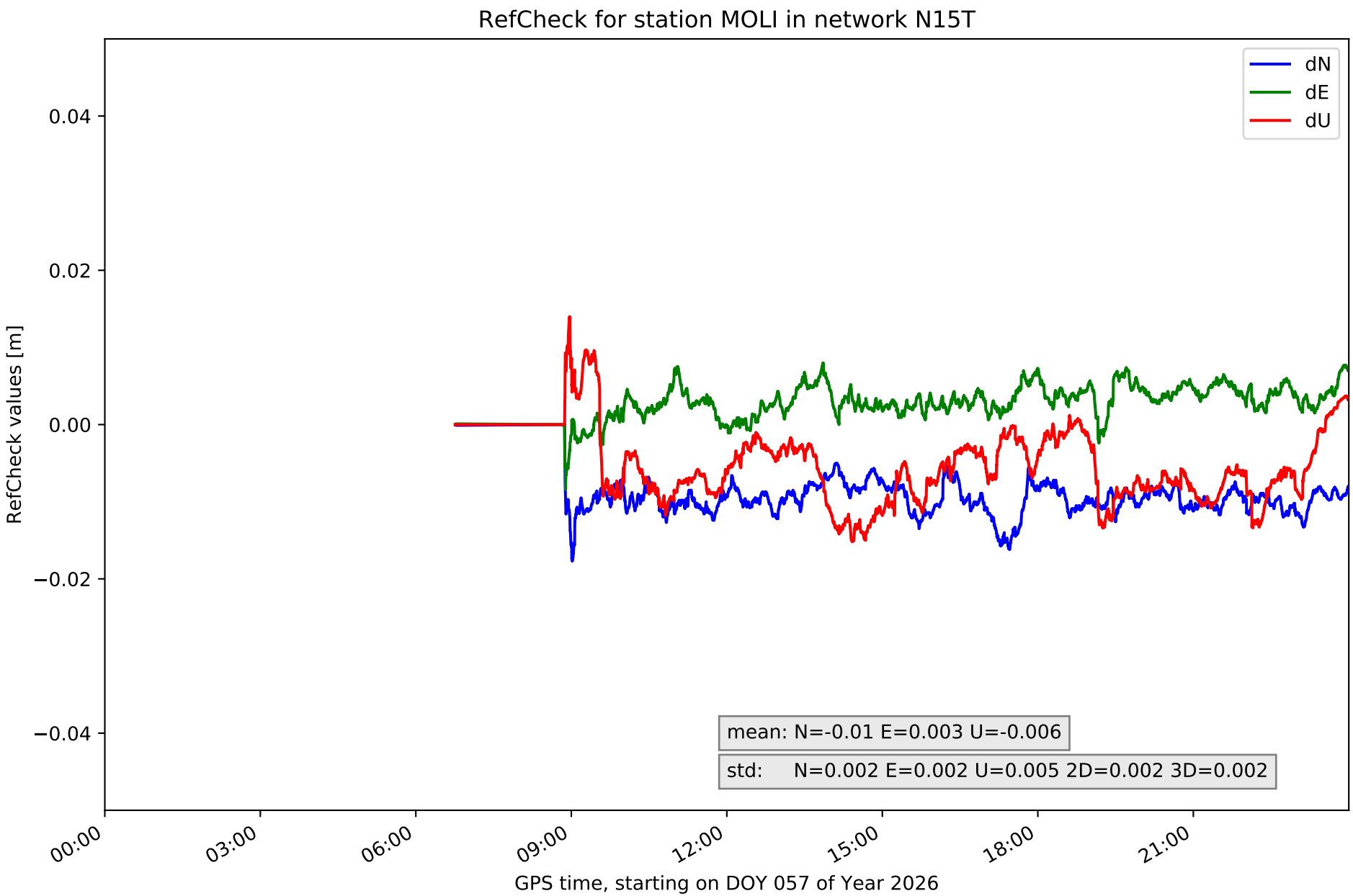

RefCheck for station ARAS in network N15T
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=0.001 E=-0.005 U=-0.007
std: N=0.002 E=0.003 U=0.005 2D=0.003 3D=0.004
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 057 of Year 2026

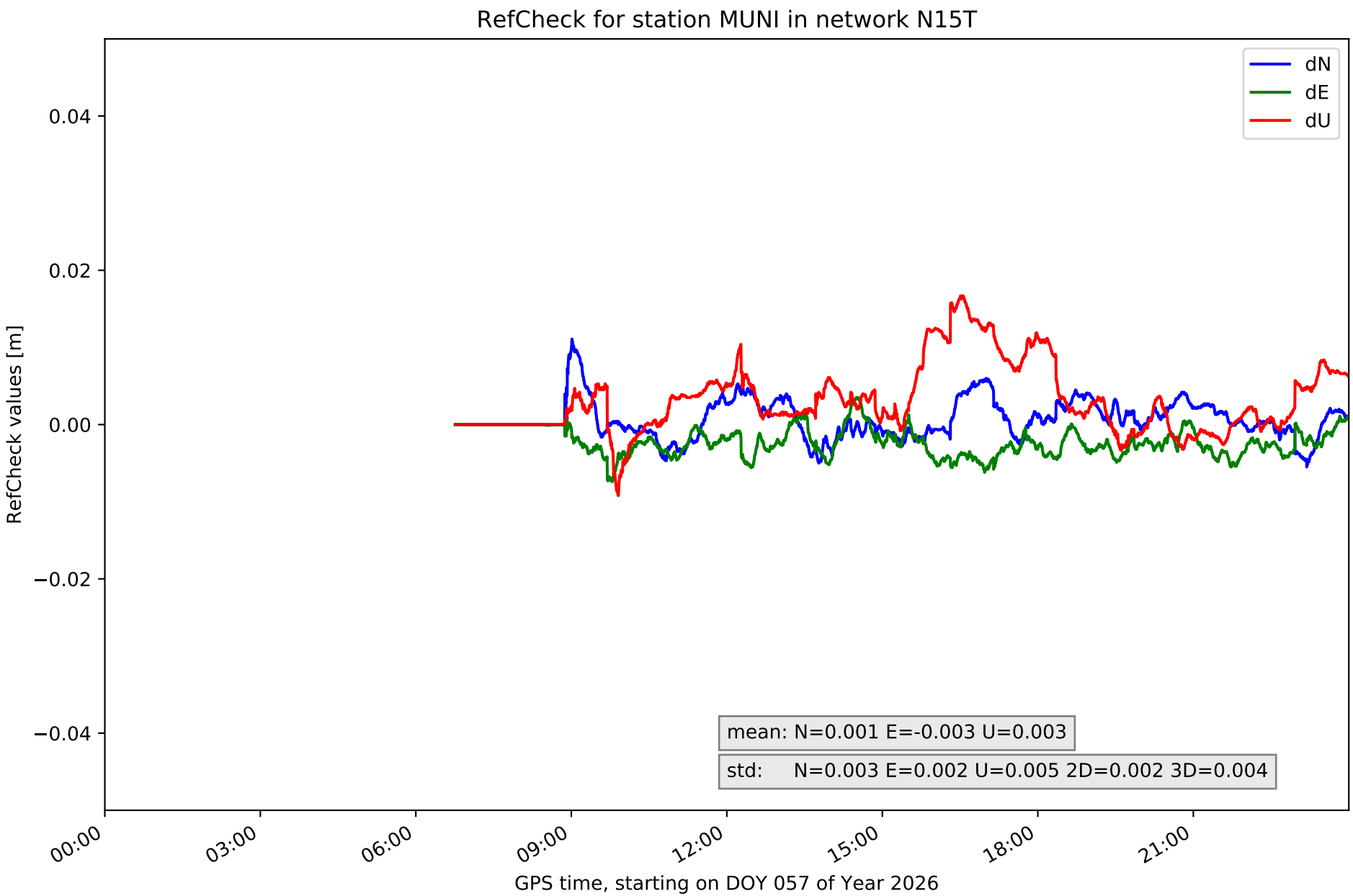

RefCheck for station BERG in network N15T
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=-0.002 E=-0.002 U=0.004
std: N=0.003 E=0.003 U=0.005 2D=0.002 3D=0.003
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 057 of Year 2026

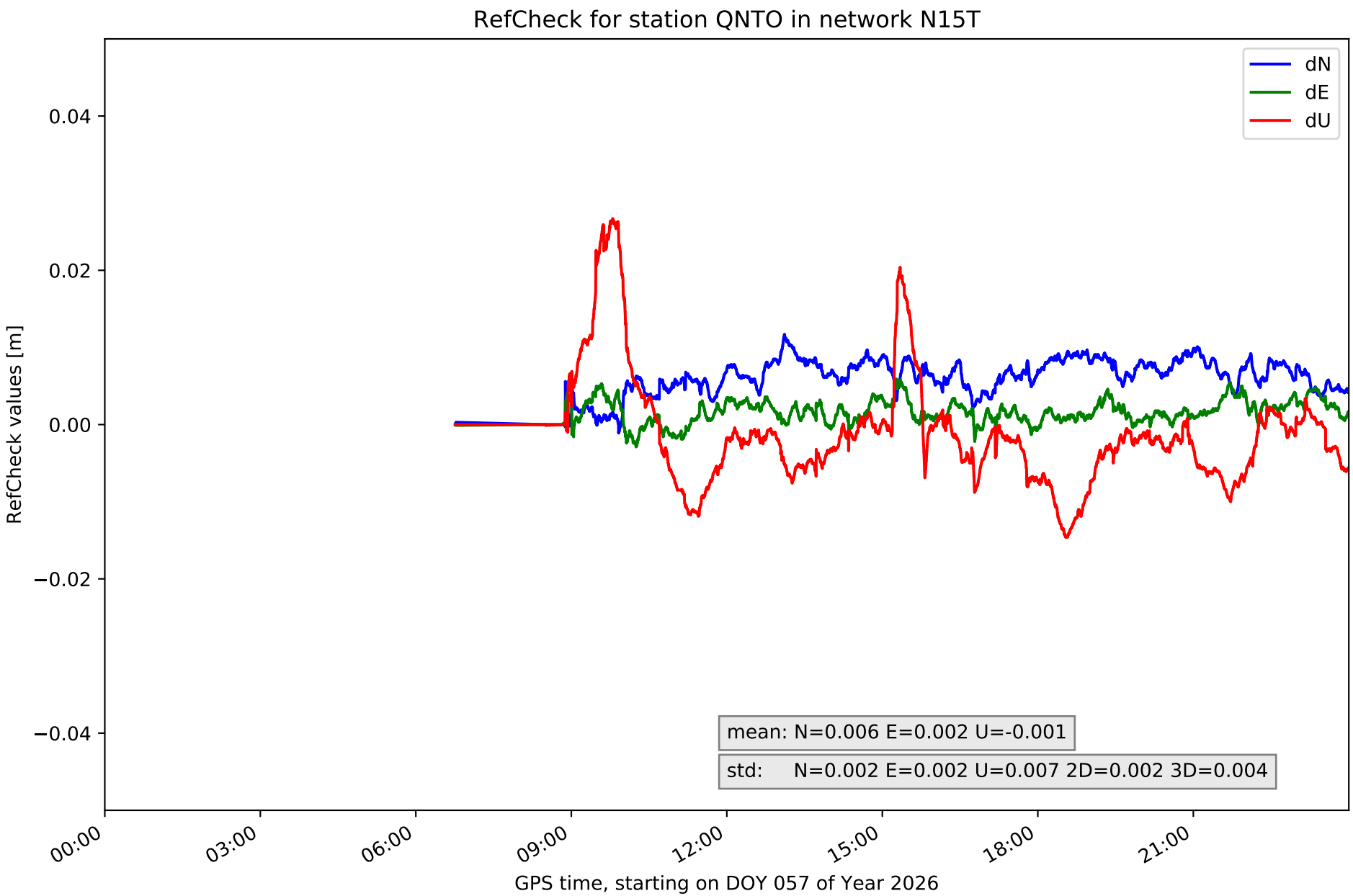

RefCheck for station CALA in network N15T
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=-0.007 E=0.001 U=-0.006
std: N=0.002 E=0.002 U=0.008 2D=0.002 3D=0.006
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 057 of Year 2026

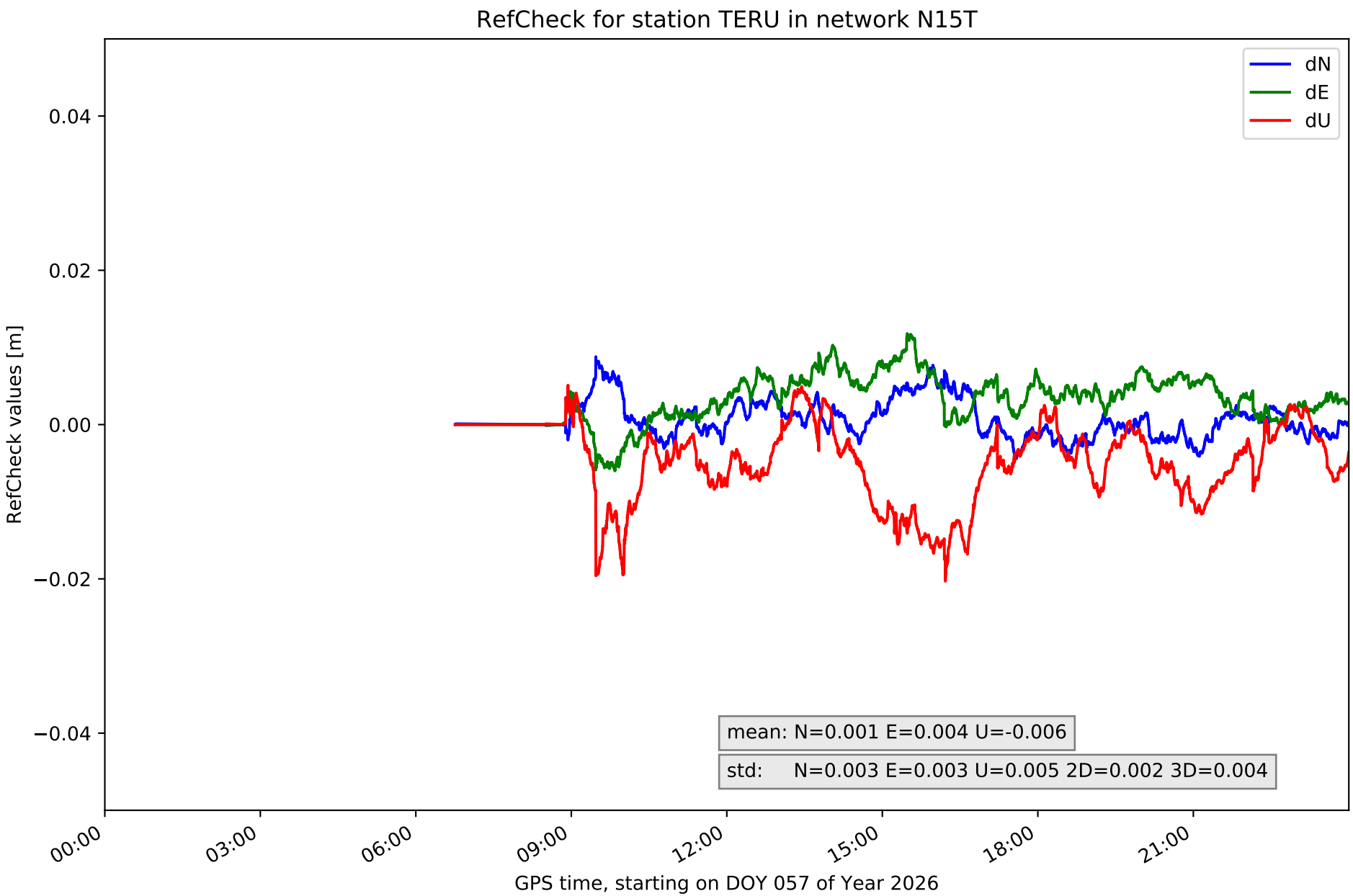

RefCheck for station CATY in network N15T
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=0.002 E=-0.003 U=-0.007
std: N=0.009 E=0.007 U=0.017 2D=0.007 3D=0.013
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 057 of Year 2026

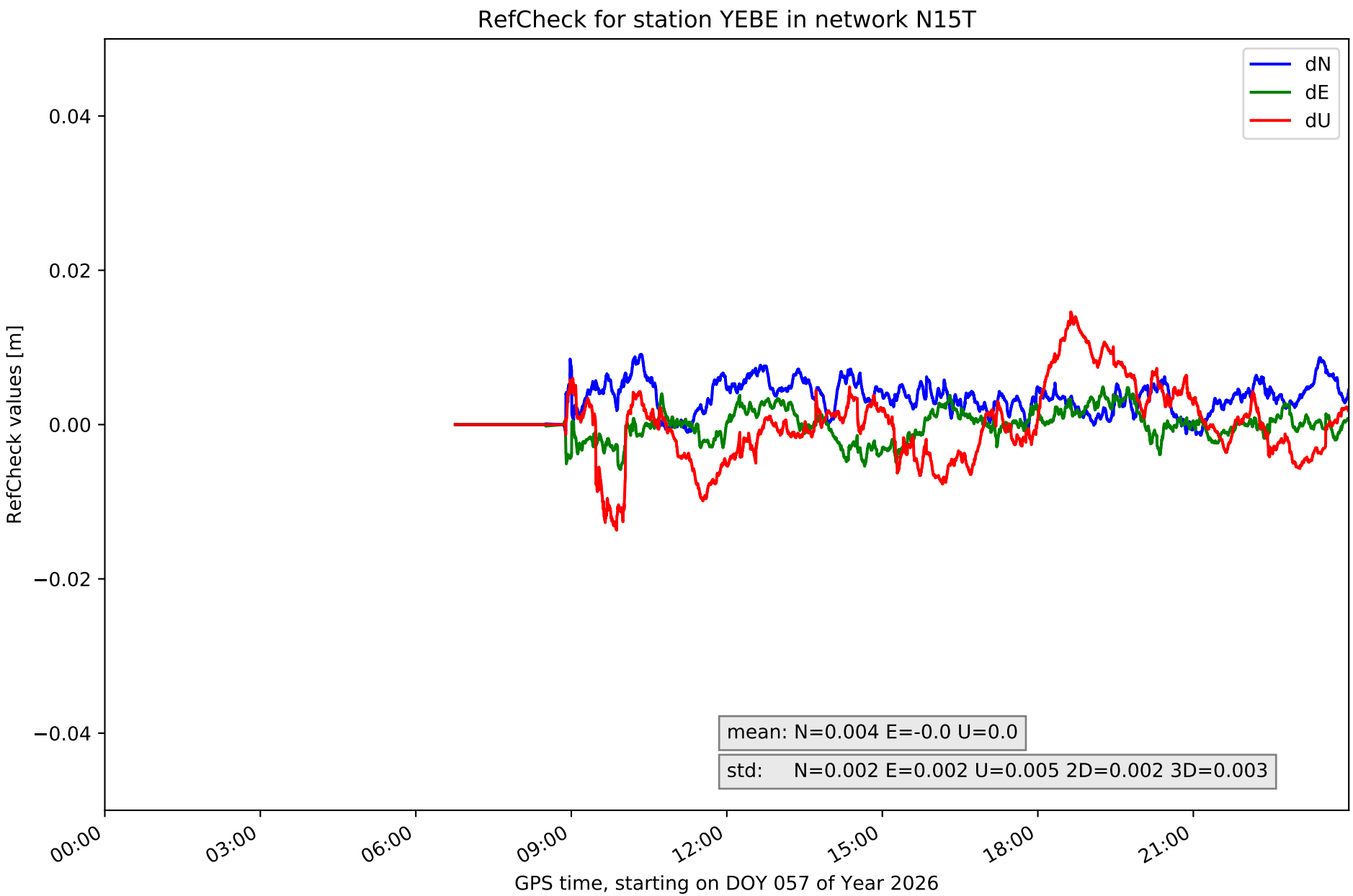

RefCheck for station CRNA in network N15T
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=-0.0 E=-0.003 U=-0.001
std: N=0.003 E=0.002 U=0.005 2D=0.002 3D=0.003
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 057 of Year 2026


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=-0.006
std: N=0.002 E=0.002 U=0.005 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 057 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=-0.003 U=0.003
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 057 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=0.006 E=0.002 U=-0.001
std: N=0.002 E=0.002 U=0.007 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 057 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=-0.006
std: N=0.003 E=0.003 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 057 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=0.004 E=-0.0 U=0.0
std: N=0.002 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 057 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	0.01	0.002	-0.005	0.008	0.002	-0.013	0.013	0.005	0.002	0.002	273	0.6	0	0.0
AGRD	-0.008	0.009	0.003	-0.013	0.015	0.004	-0.006	**0.06**	0.01	0.003	0.008	2710	5.5	3286	6.6
AJAL	-0.014	0.001	0.002	-0.012	0.005	0.002	-0.012	0.022	0.007	0.002	0.004	3353	6.8	1871	3.8
ALC1	-0.002	0.009	0.002	-0.003	0.01	0.002	-0.011	0.042	0.009	0.002	0.007	314	0.6	2747	5.5
ALIA	-0.004	0.015	0.003	-0.008	0.009	0.003	-0.042	0.015	0.009	0.003	0.008	3758	7.6	3864	7.8
ARAS	-0.003	0.009	0.002	-0.014	0.001	0.003	-0.022	0.004	0.005	0.003	0.004	2629	5.3	1386	2.8
BERG	-0.009	0.006	0.003	-0.011	0.007	0.003	-0.007	0.019	0.005	0.002	0.003	361	0.7	0	0.0
CALA	-0.013	0.001	0.002	-0.007	0.009	0.002	-0.037	0.007	0.008	0.002	0.006	3460	7.0	3095	6.2
CATY	**-0.02**	**0.026**	**0.009**	**-0.019**	**0.023**	**0.007**	**-0.052**	0.031	**0.017**	**0.007**	**0.013**	20097	40.6	**15358**	**31.0**
CRNA	-0.014	0.01	0.003	-0.009	0.001	0.002	-0.011	0.014	0.005	0.002	0.003	1376	2.8	0	0.0
MOLI	-0.018	0.0	0.002	-0.008	0.008	0.002	-0.015	0.014	0.005	0.002	0.002	**28028**	**56.6**	0	0.0
MUNI	-0.005	0.011	0.003	-0.007	0.004	0.002	-0.009	0.017	0.005	0.002	0.004	186	0.4	0	0.0
QNTO	-0.001	0.012	0.002	-0.003	0.006	0.002	-0.015	0.027	0.007	0.002	0.004	906	1.8	2148	4.3
TERU	-0.004	0.009	0.003	-0.006	0.012	0.003	-0.02	0.005	0.005	0.002	0.004	1249	2.5	306	0.6
YEBE	-0.001	0.009	0.002	-0.006	0.005	0.002	-0.014	0.015	0.005	0.002	0.003	0	0.0	0	0.0
Mean	**-0.008**	**0.009**	**0.003**	**-0.009**	**0.008**	**0.003**	**-0.019**	**0.02**	**0.007**	**0.003**	**0.005**	**4580.0**	**9.3**	**2270.7**	**4.6**
Min/Max	**-0.02**	**0.026**	**0.009**	**-0.019**	**0.023**	**0.007**	**-0.052**	**0.06**	**0.017**	**0.007**	**0.013**	**28028**	**56.6**	**15358**	**31.0**

fixing statistic for network N15T

fixing percentage of	all GNSS	G	R	E	C
using threshold 0.3	93.9	94.0	94.1	95.6	92.1
considering satellites with dual-frequency fixed	92.3	93.5	88.9	93.9	91.8
considering all signals separately	92.6	93.7	89.0	94.3	91.5