summary for network NET6

timeperiod chosen: from 2026-05-31-00:00:00 until 2026-05-31-23:59:59

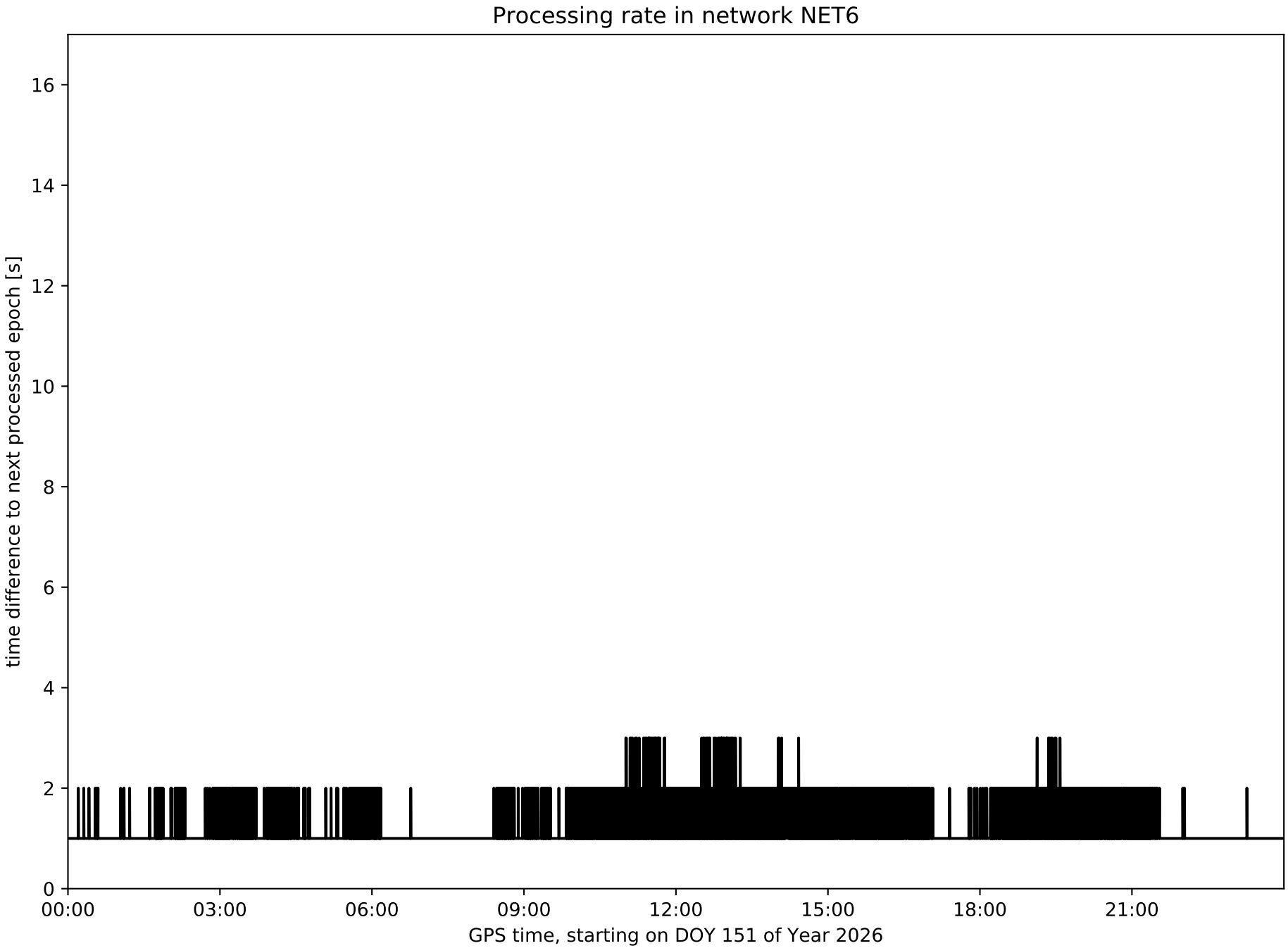
average update rate (durations larger than 15 seconds considered as observation gap): 1.1 seconds

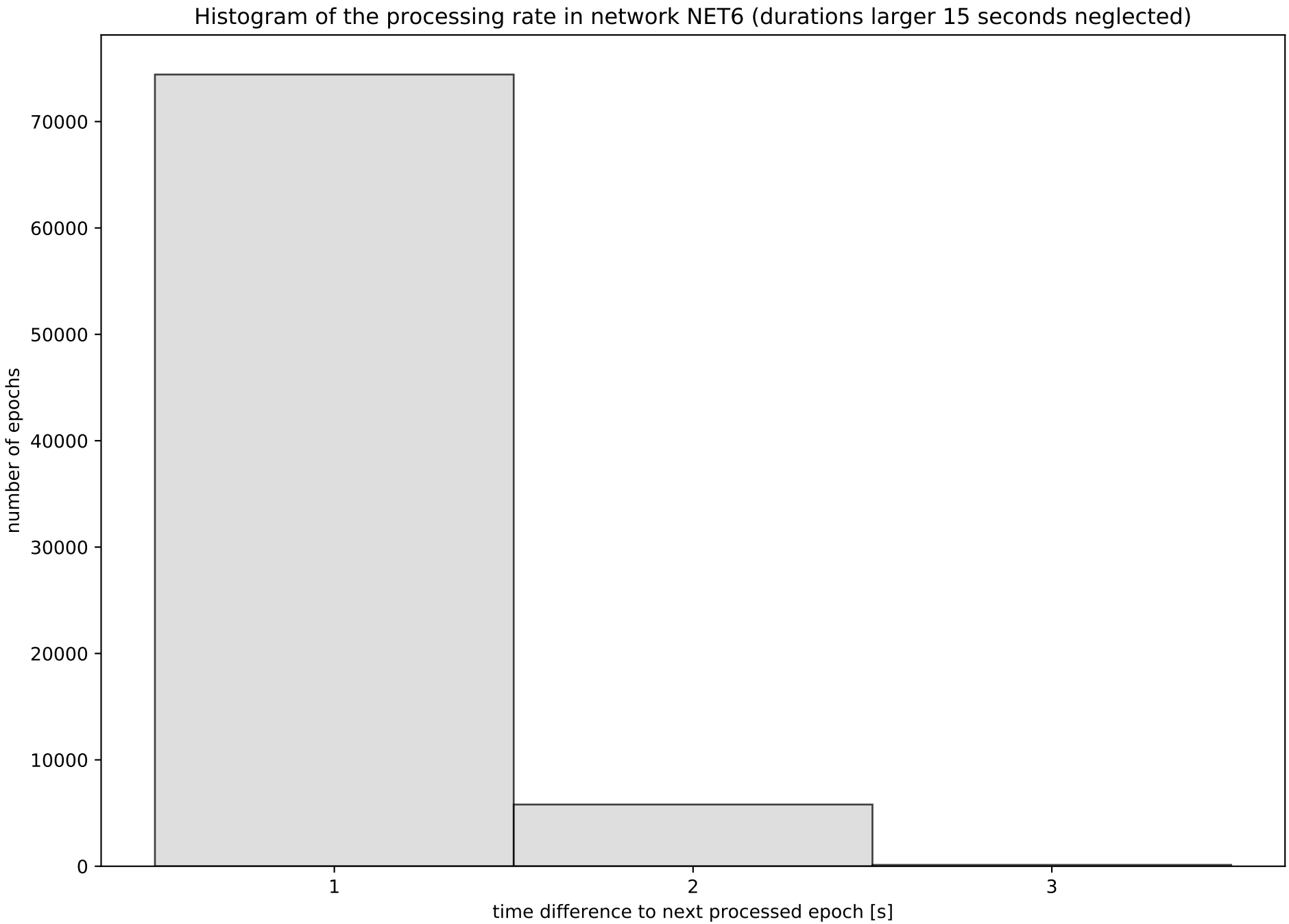
average fixing percentage with threshold set to 0.3: 94.0 percent

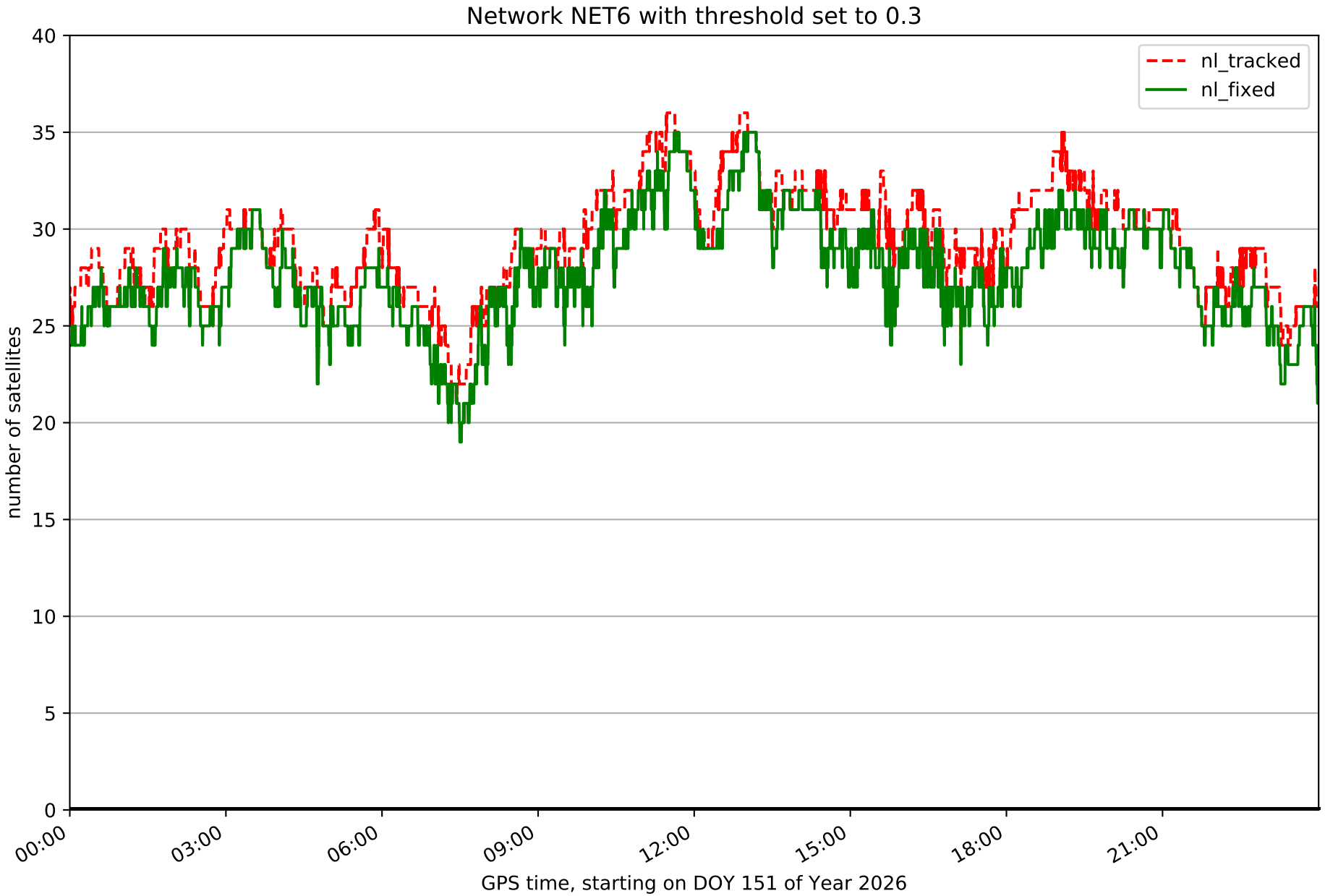
stations available: 17 of 18

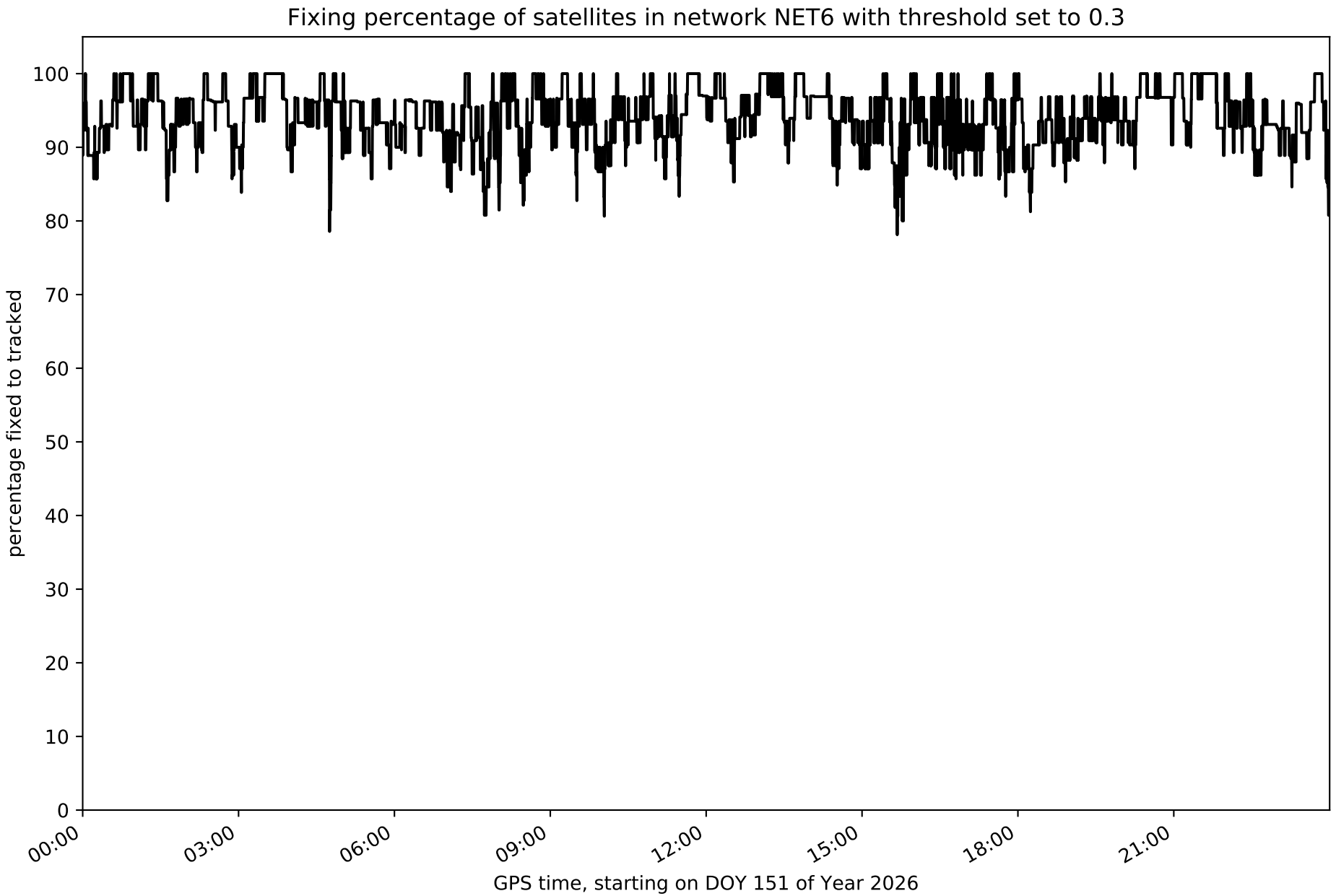
station information:

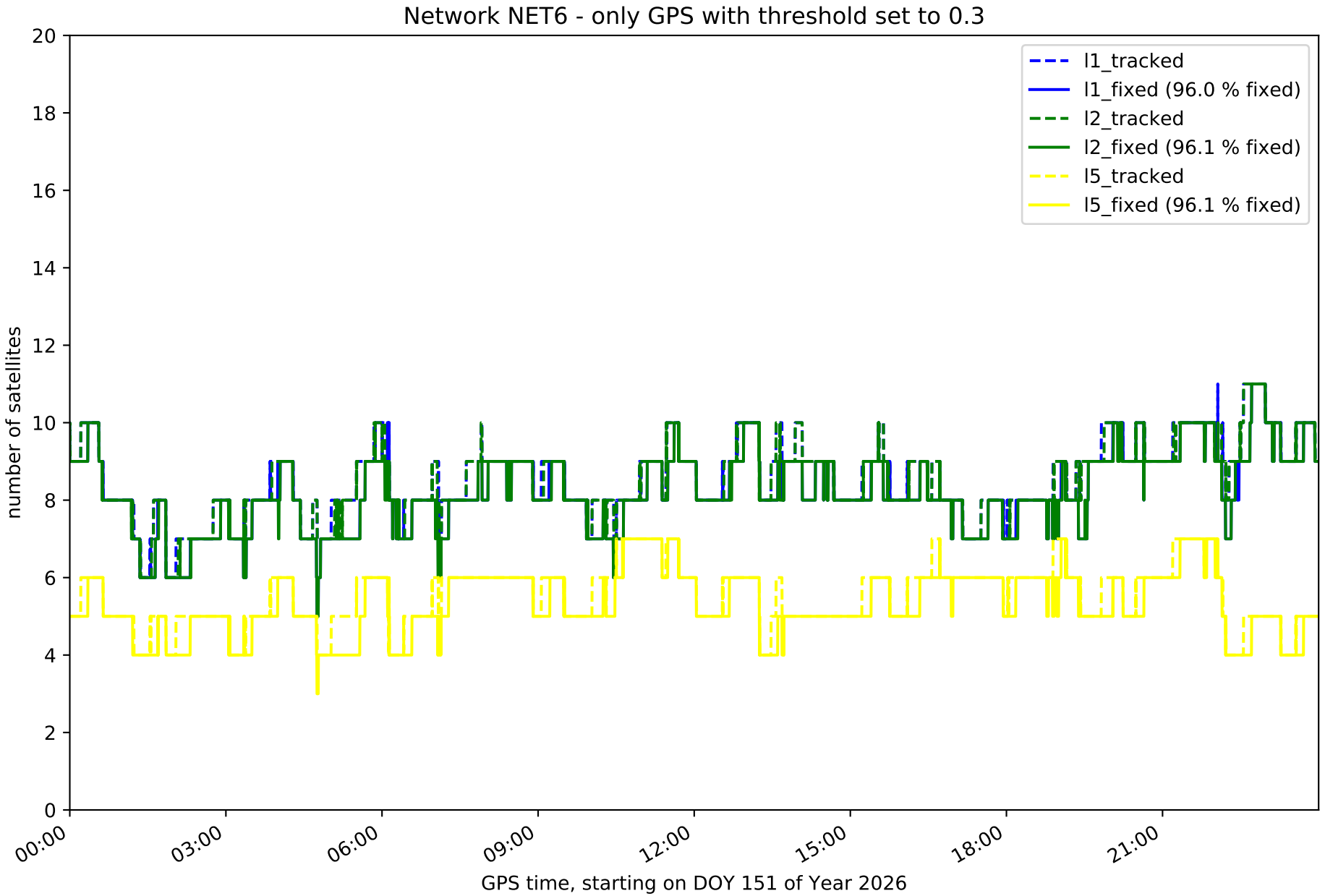
station BURB:	antenna: LEIAR20	LEIM	receiver: LEICA GR10	height: 1051.549
station CNAR:	antenna: LEIAR20	LEIM	receiver: LEICA GR50	height: 479.396
station FRRL:	antenna: LEIAR20	LEIM	receiver: LEICA GR25	height: 111.681
station GRSL:	antenna: LEIAR20	LEIM	receiver: LEICA GR50	height: 691.324
station GUDI:	antenna: TRM57971.00	TZGD	receiver: TRIMBLE NETR9	height: 1074.701
station LNG1:	antenna: LEIAR20	LEIM	receiver: LEICA GR50	height: 62.457
station LUAR:	antenna: LEIAR20	LEIM	receiver: LEICA GR50	height: 131.918
station LUGO:	antenna: LEIAR25.R3	LEIT	receiver: LEICA GR10	height: 476.657
station ORTG:	antenna: LEIAR20	LEIM	receiver: LEICA GR50	height: 66.498
station PONF:	antenna: TRM59900.00	SCIS	receiver: TRIMBLE NETR9	height: 639.797
station PSBR:	antenna: TRM59900.00	SCIS	receiver: TRIMBLE NETR9	height: 992.03
station RODI:	antenna: TRM59900.00	SCIS	receiver: TRIMBLE NETR9	height: 1033.43
station SALS:	antenna: TPSCR.G5	TPSH	receiver: TPS NET-G5	height: 294.403
station SNTG:	antenna: LEIAR25.R4	LEIT	receiver: LEICA GR50	height: 312.789
station VBLO:	antenna: LEIAR20	LEIM	receiver: LEICA GR50	height: 1056.603
station VEG1:	antenna: TRM59900.00	SCIS	receiver: TRIMBLE NETR9	height: 78.439
station VIGO:	antenna: TRM59900.00	SCIS	receiver: TRIMBLE NETR9	height: 87.747

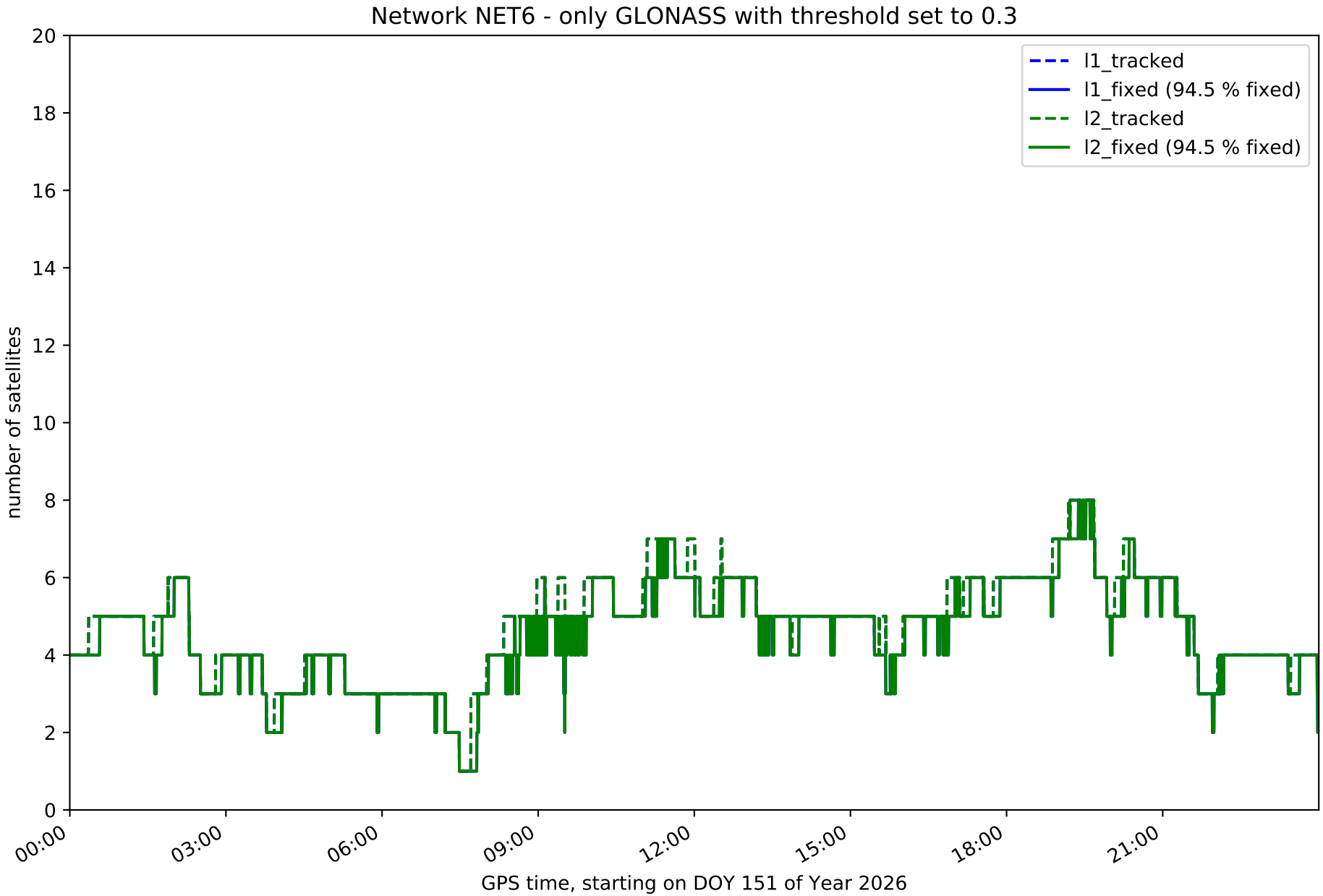

Processing rate in network NET6
time difference to next processed epoch [s]
0
2
4
6
8
10
12
14
16
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 151 of Year 2026

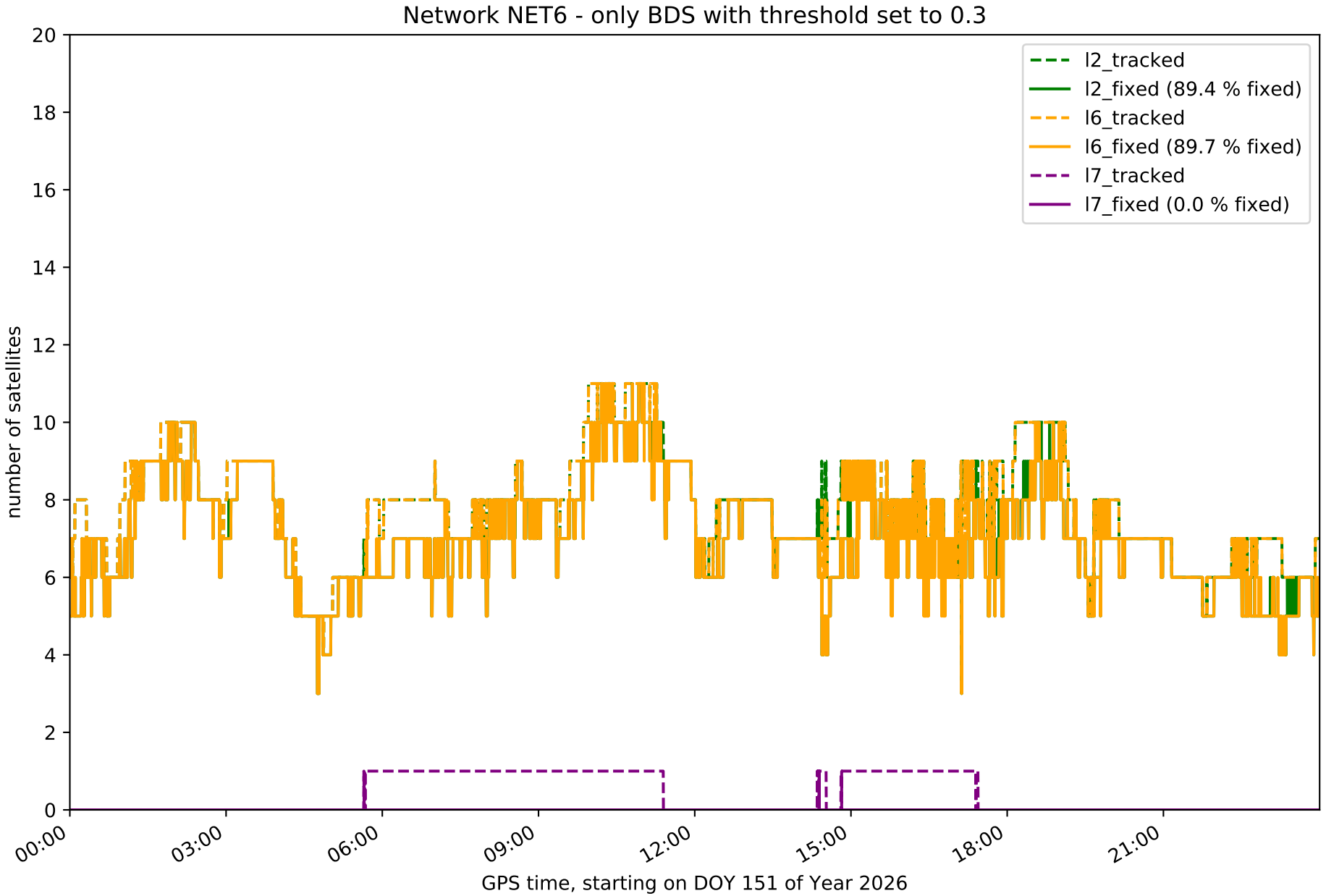

Histogram of the processing rate in network NET6 (durations larger 15 seconds neglected)
number of epochs
70000
60000
50000
40000
30000
20000
10000
0
1
2
3
time difference to next processed epoch [s]

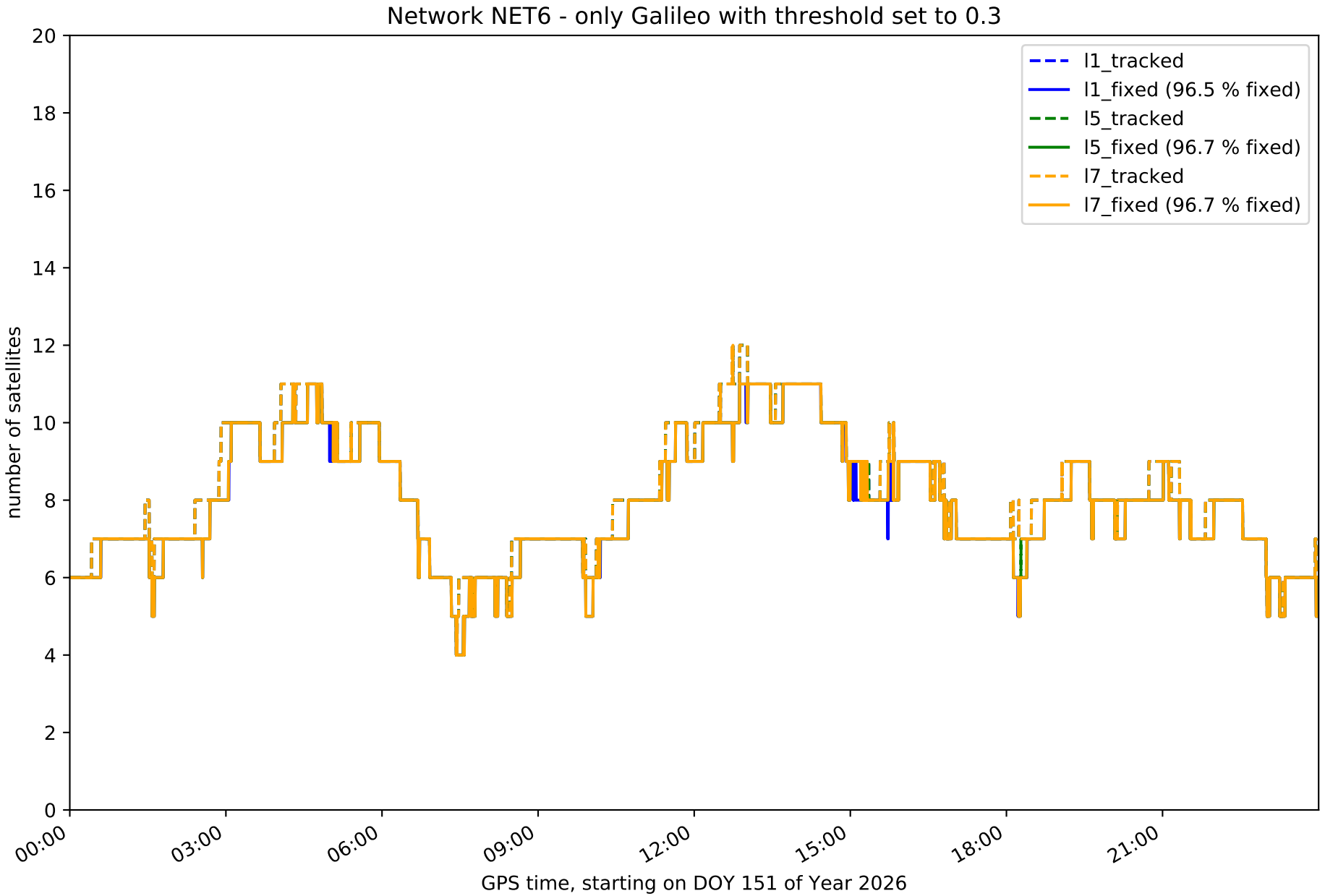

Network NET6 with threshold set to 0.3
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
40
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 151 of Year 2026

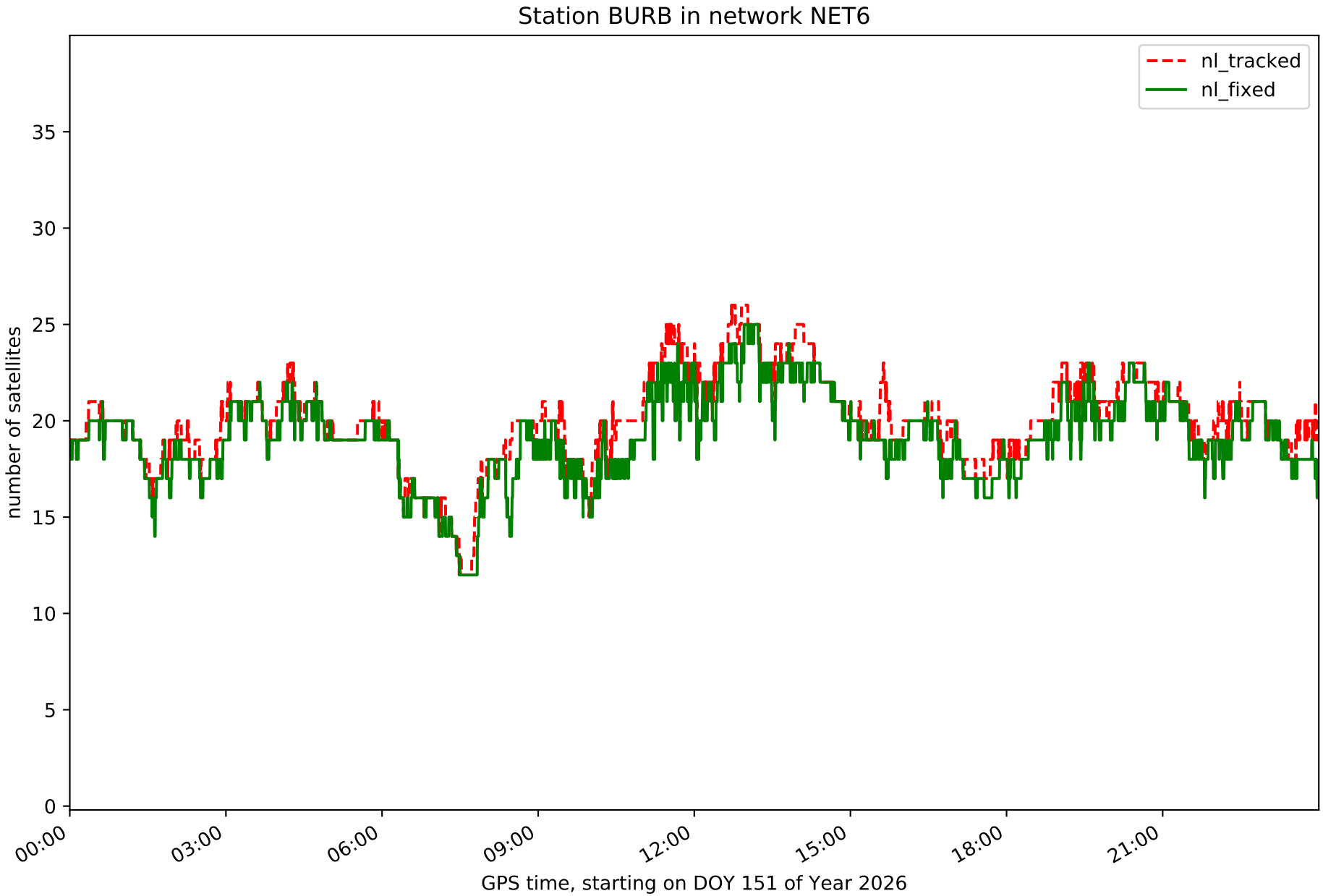

Fixing percentage of satellites in network NET6 with threshold set to 0.3
percentage fixed to tracked
100
90
80
70
60
50
40
30
20
10
0
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 151 of Year 2026

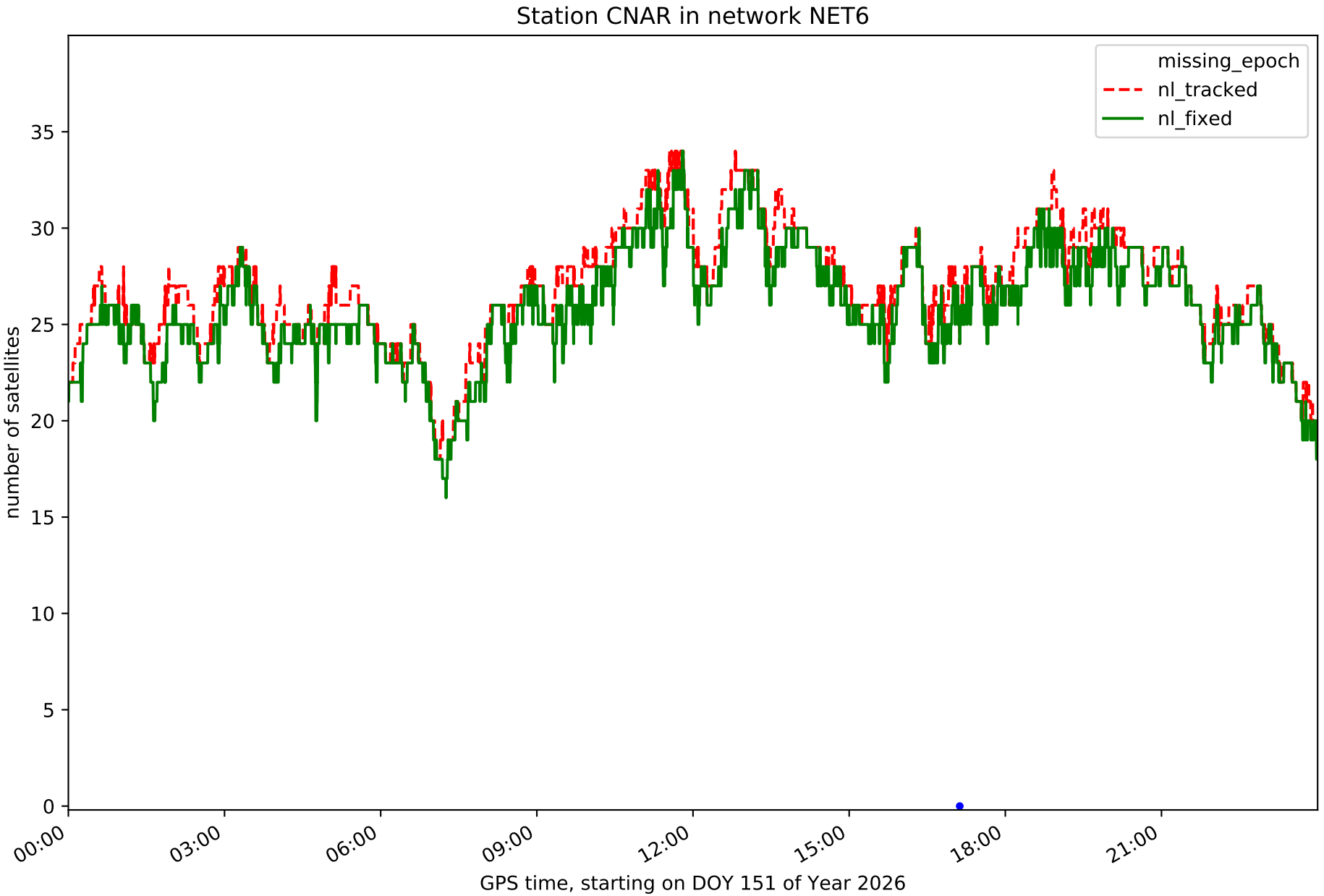

Network NET6 - only GPS with threshold set to 0.3
number of satellites
GPS time, starting on DOY 151 of Year 2026
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
0
2
4
6
8
10
12
14
16
18
20
l1_tracked
l1_fixed (96.0 % fixed)
l2_tracked
l2_fixed (96.1 % fixed)
l5_tracked
l5_fixed (96.1 % fixed)

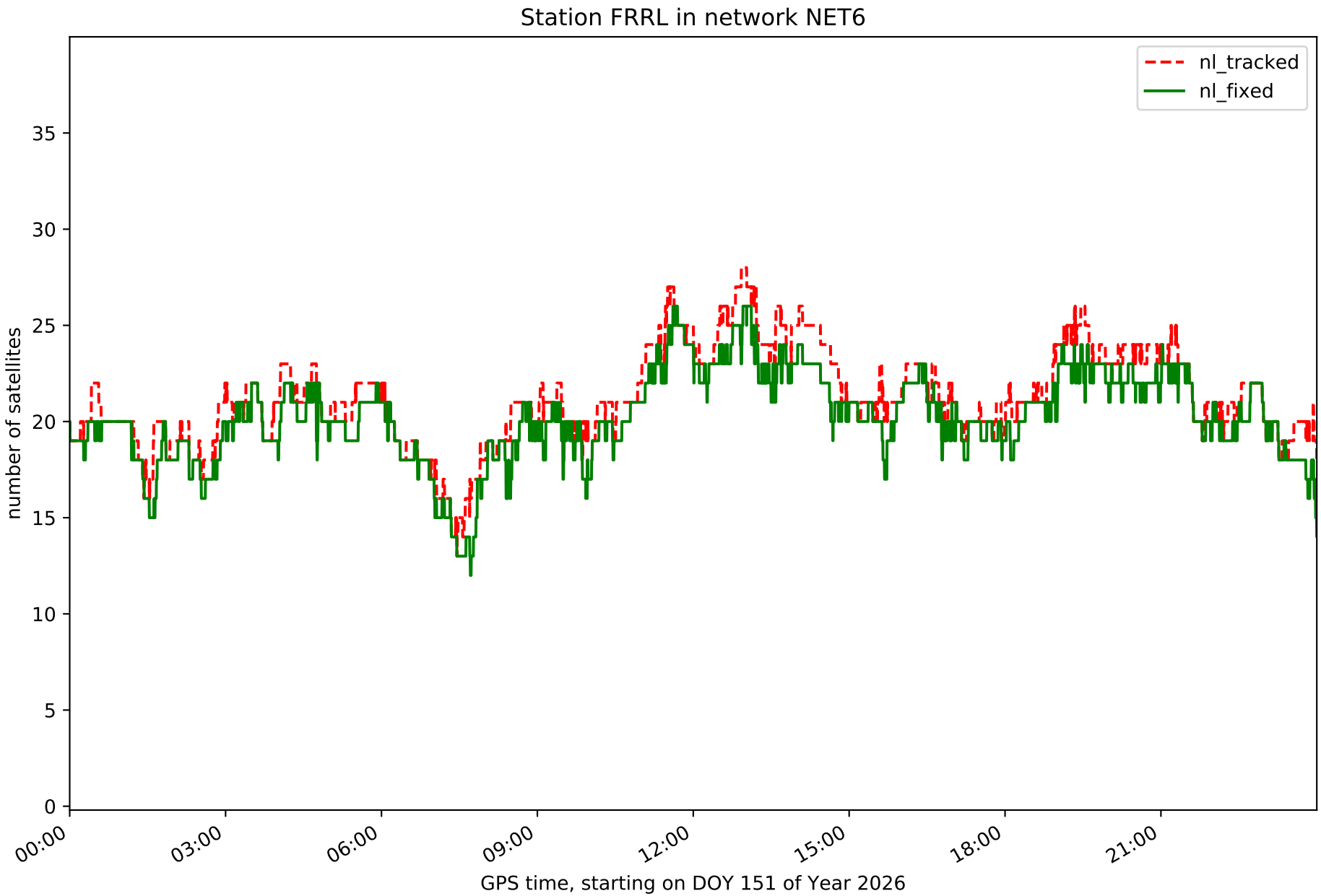

Network NET6 - only GLONASS with threshold set to 0.3
l1_tracked
l1_fixed (94.5 % fixed)
l2_tracked
l2_fixed (94.5 % fixed)
number of satellites
0
2
4
6
8
10
12
14
16
18
20
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 151 of Year 2026

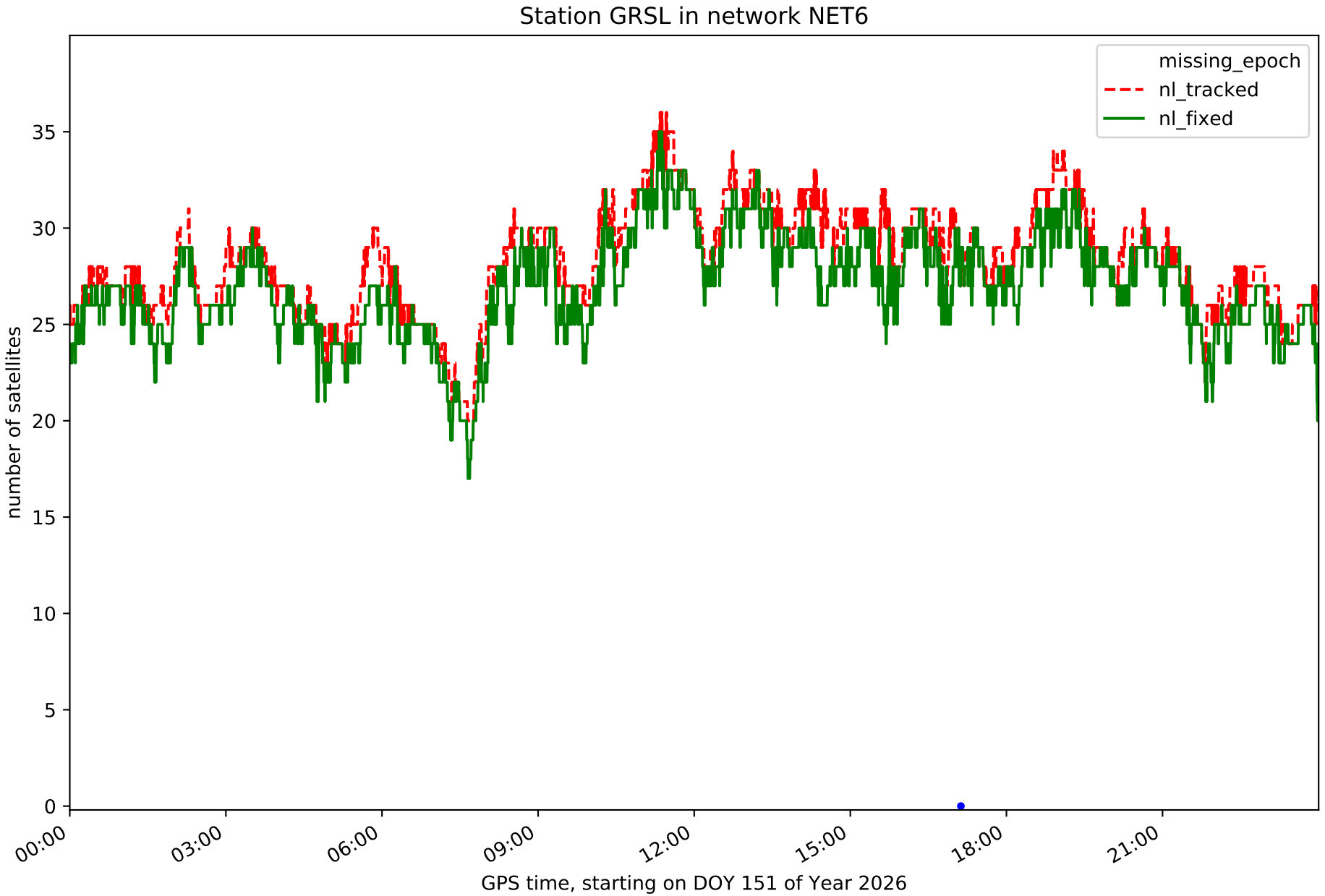

Network NET6 - only BDS with threshold set to 0.3
number of satellites
GPS time, starting on DOY 151 of Year 2026
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
0
2
4
6
8
10
12
14
16
18
20
I2_tracked
I2_fixed (89.4 % fixed)
I6_tracked
I6_fixed (89.7 % fixed)
I7_tracked
I7_fixed (0.0 % fixed)

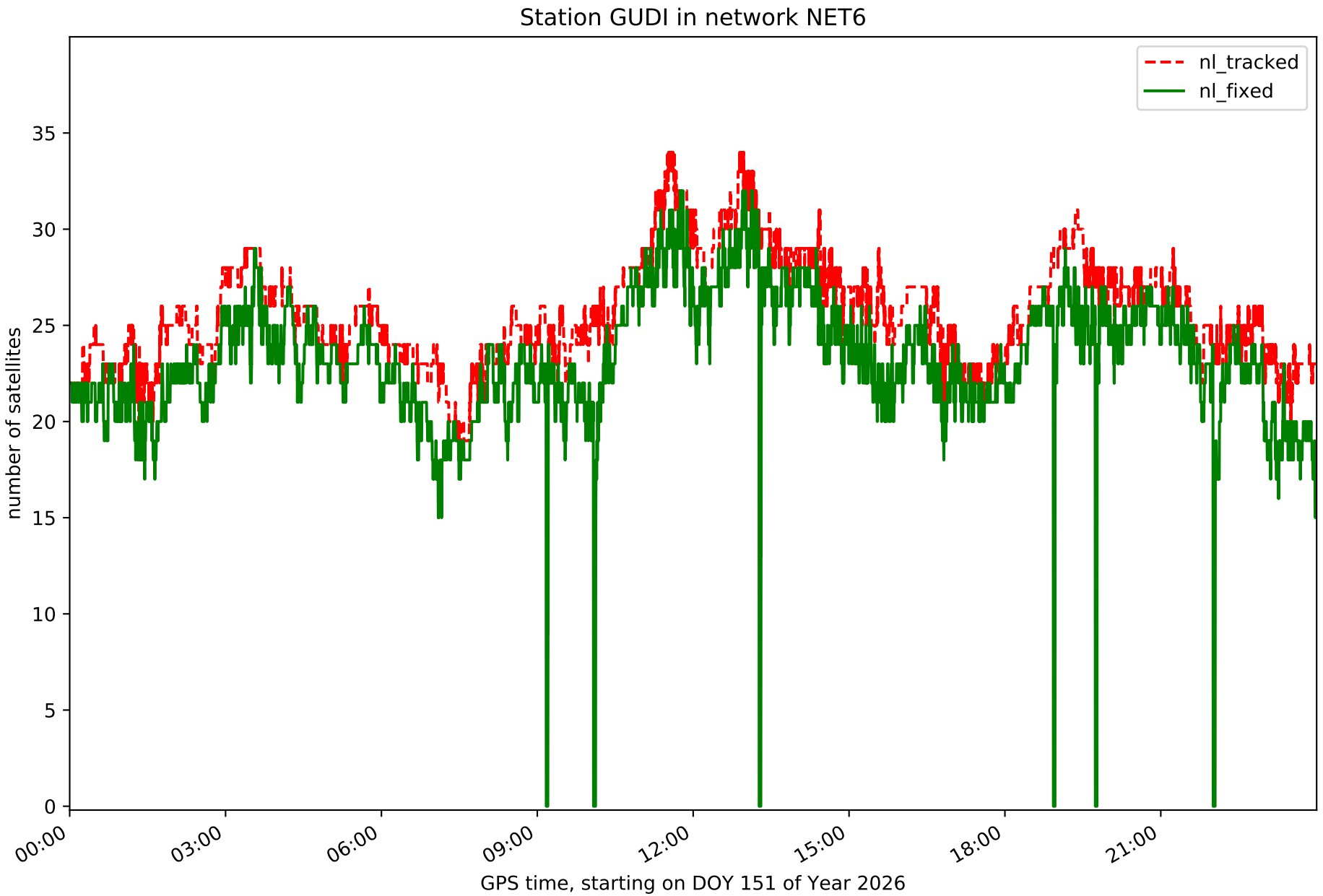

Network NET6 - only Galileo with threshold set to 0.3
number of satellites
GPS time, starting on DOY 151 of Year 2026
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
0
2
4
6
8
10
12
14
16
18
20
l1_tracked
l1_fixed (96.5 % fixed)
l5_tracked
l5_fixed (96.7 % fixed)
l7_tracked
l7_fixed (96.7 % fixed)

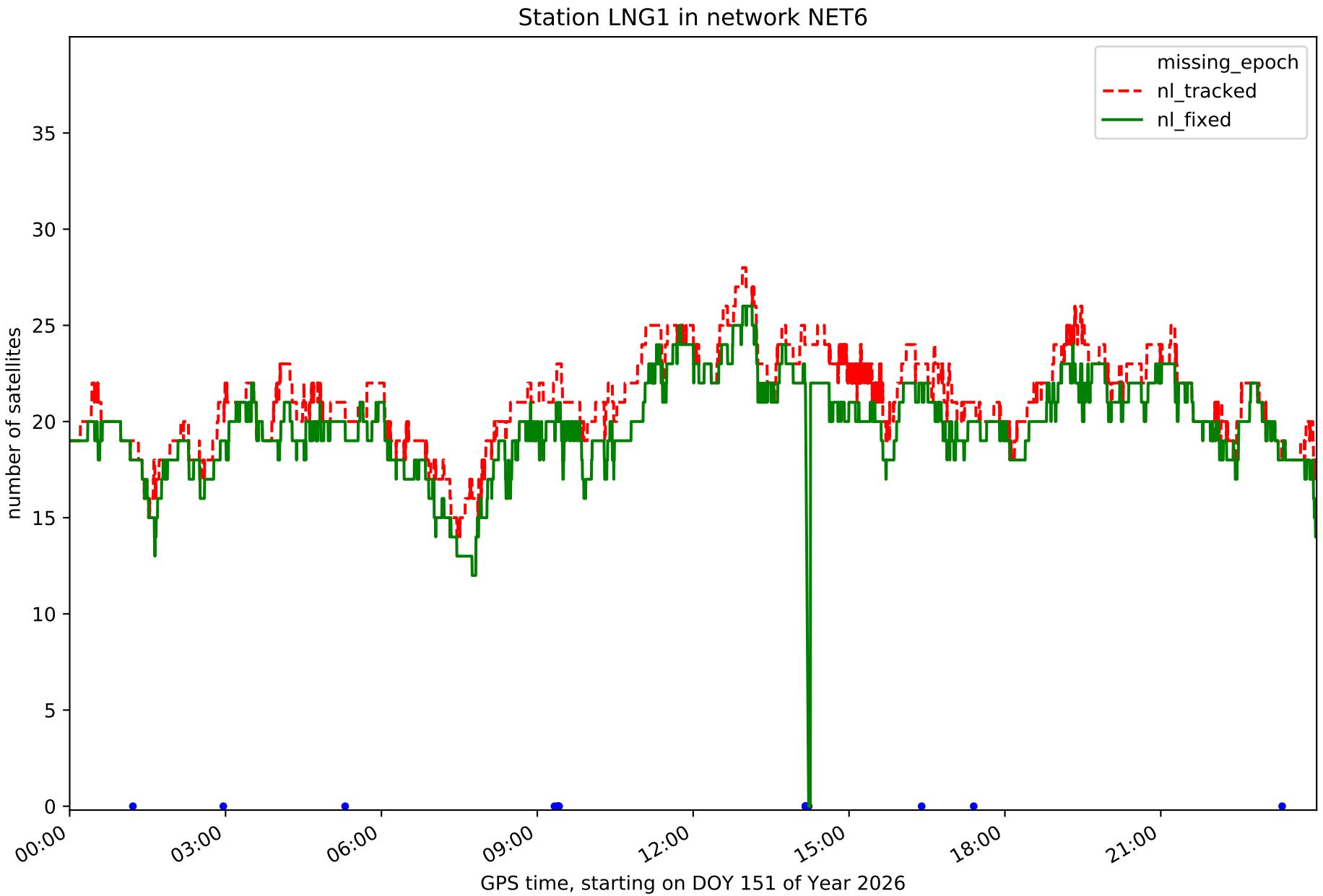

Station BURB in network NET6
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 151 of Year 2026

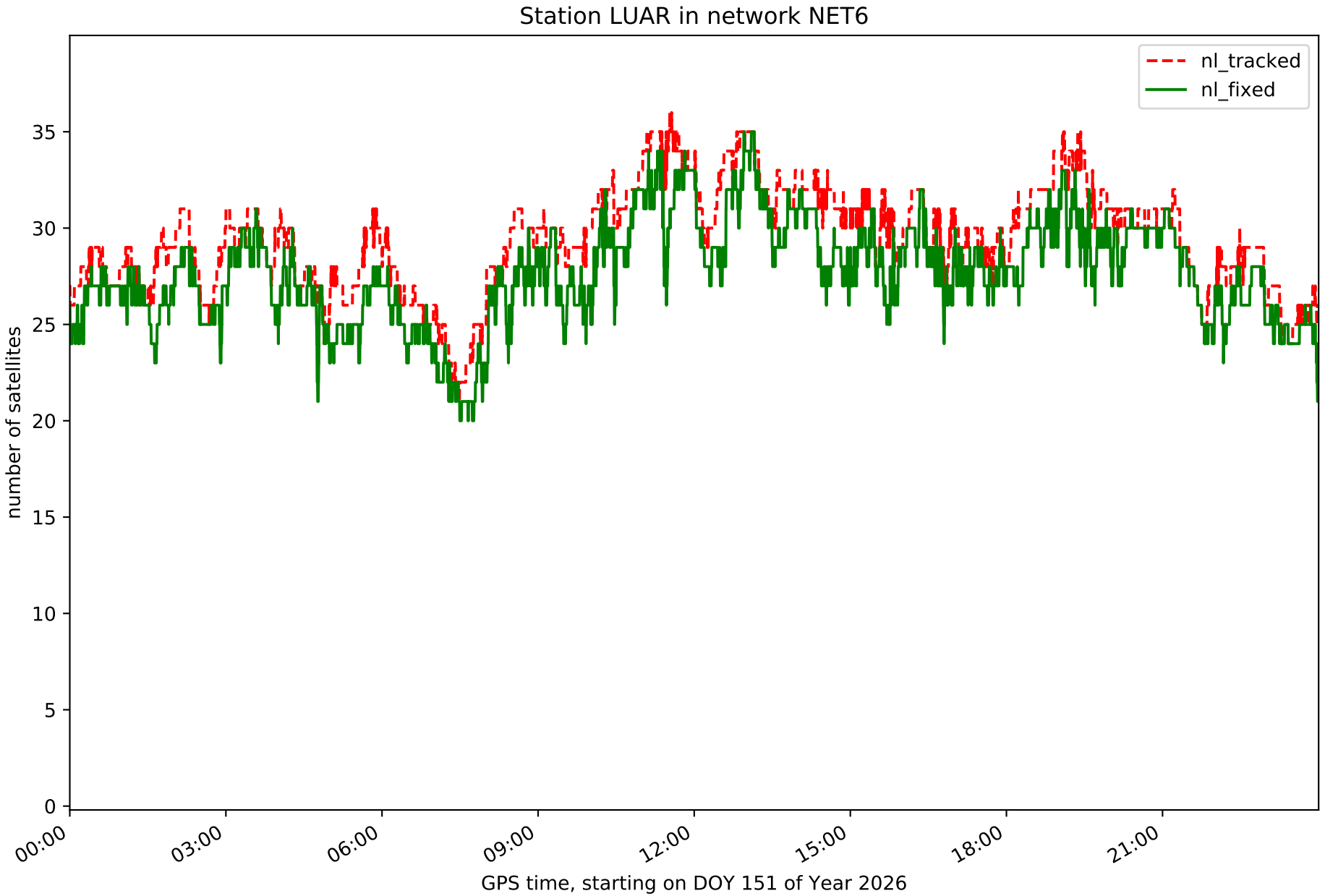

Station CNAR in network NET6
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 151 of Year 2026

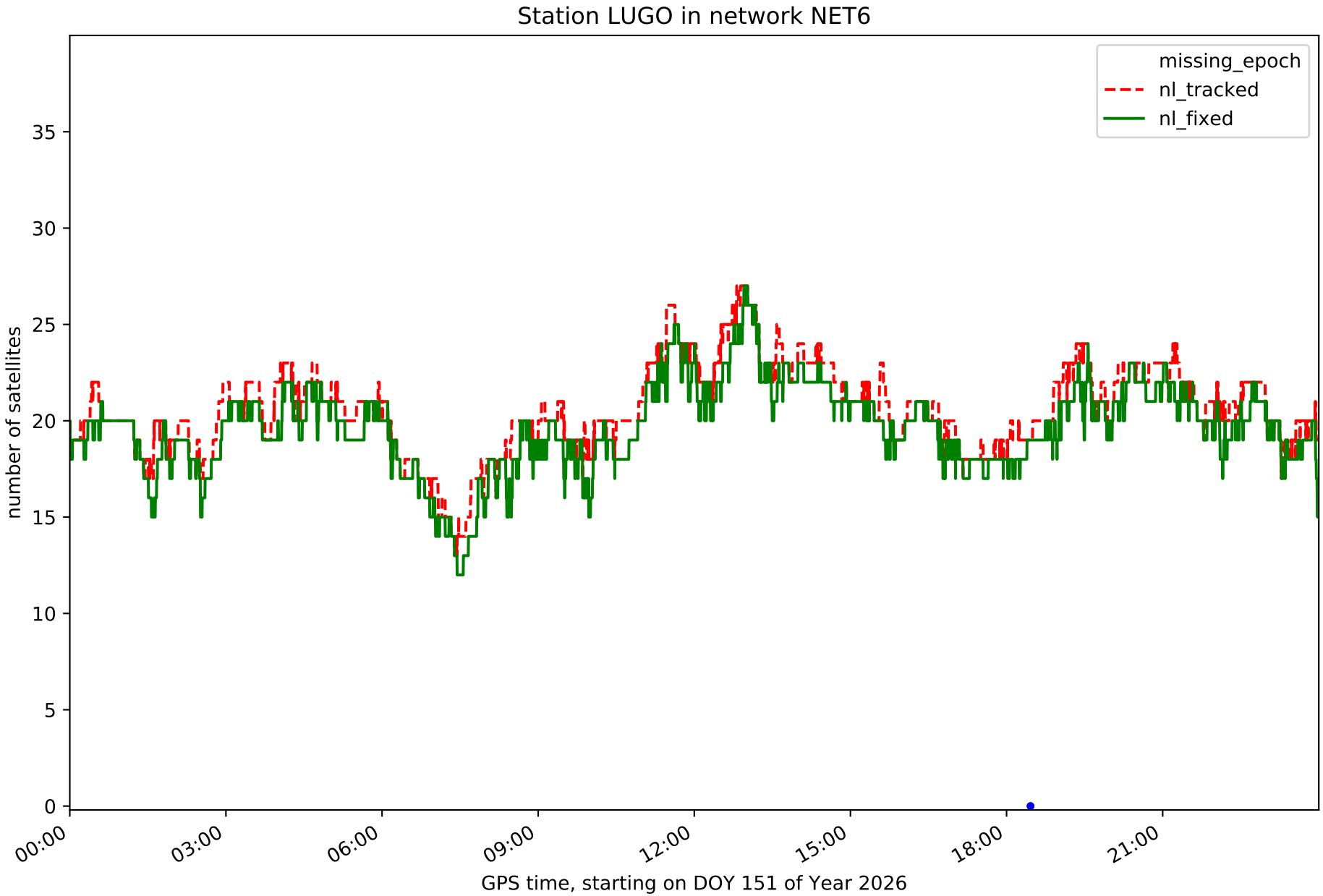

Station FRRL in network NET6
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 151 of Year 2026

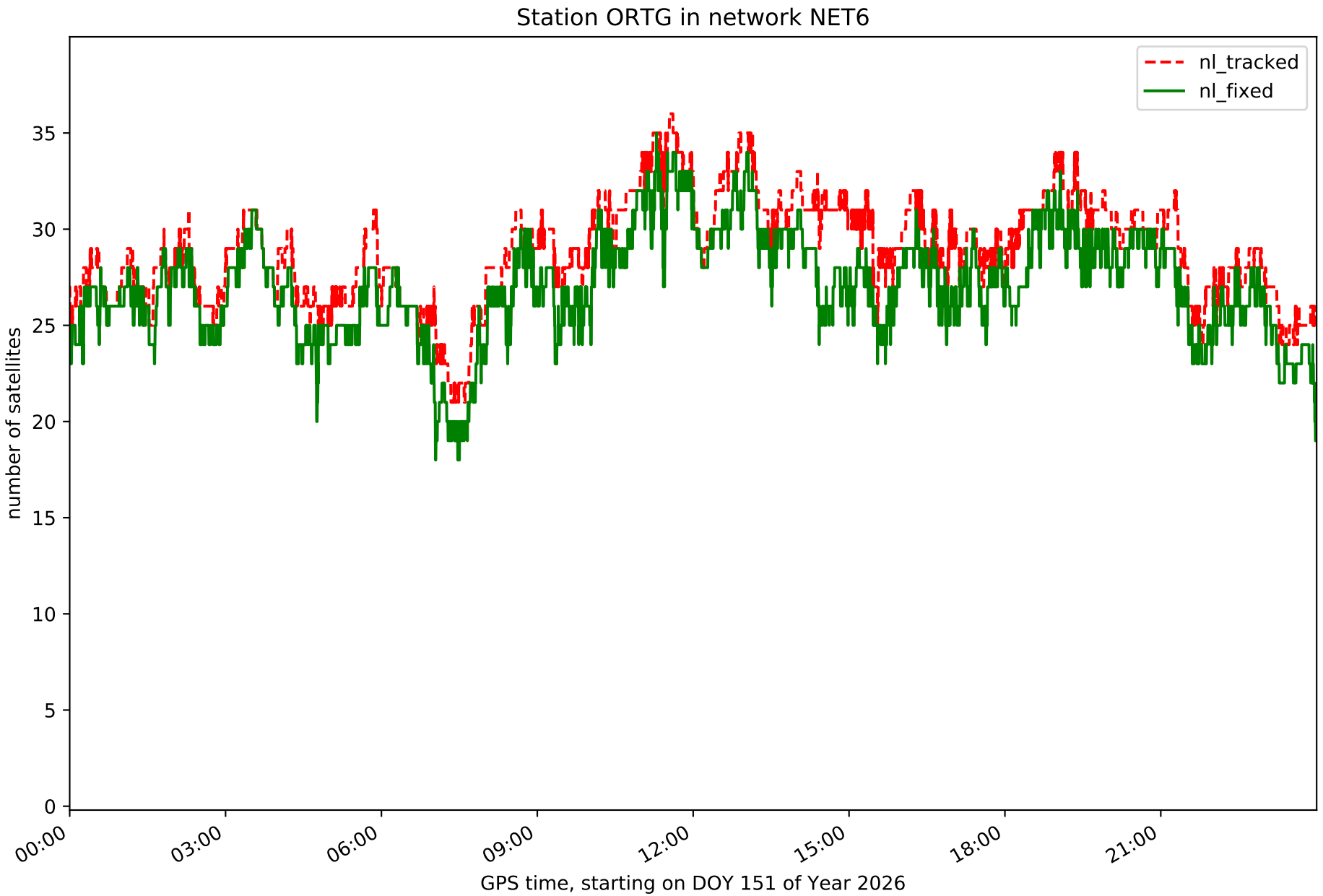

Station GRSL in network NET6
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 151 of Year 2026

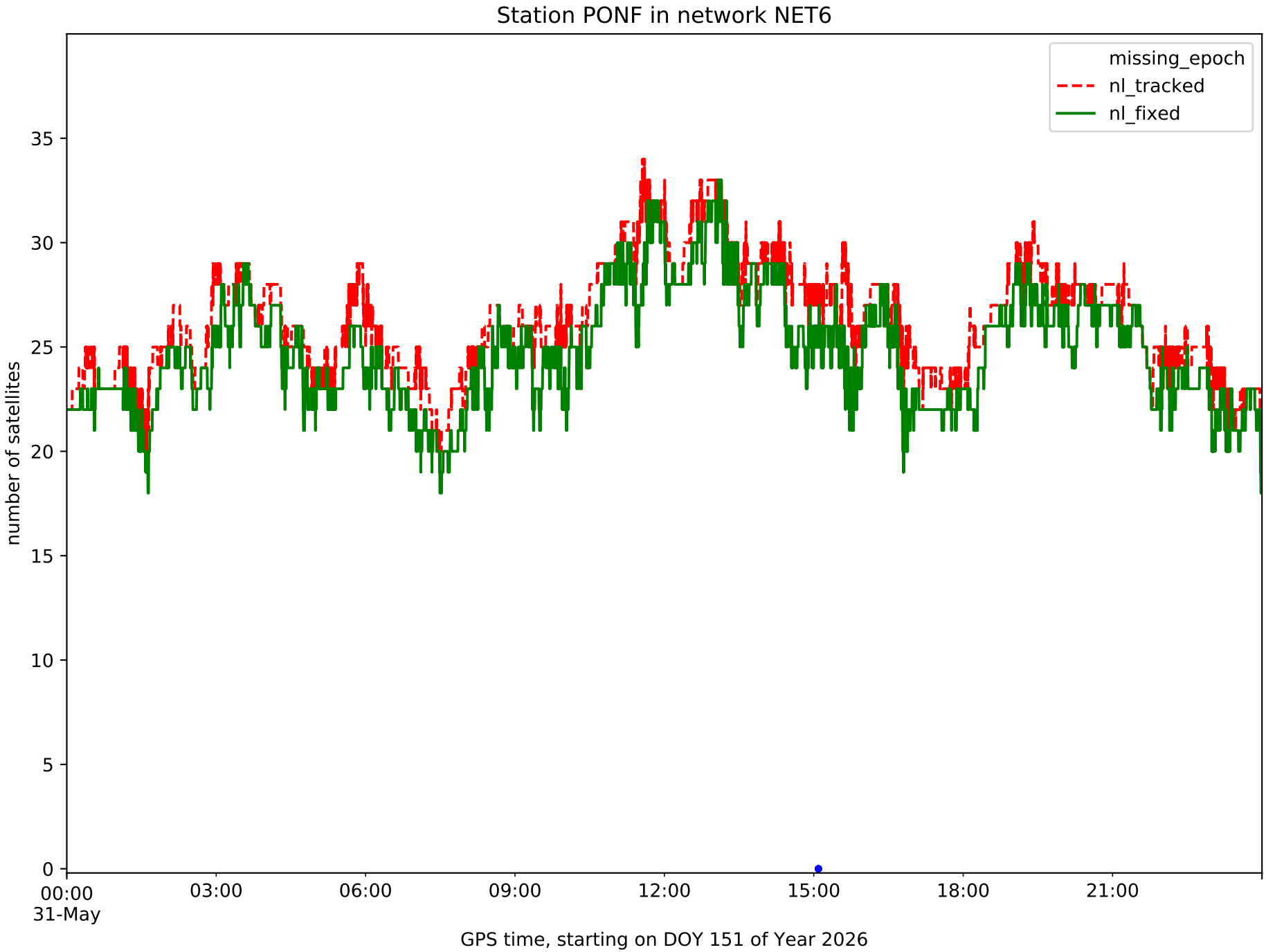

Station GUDI in network NET6
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 151 of Year 2026

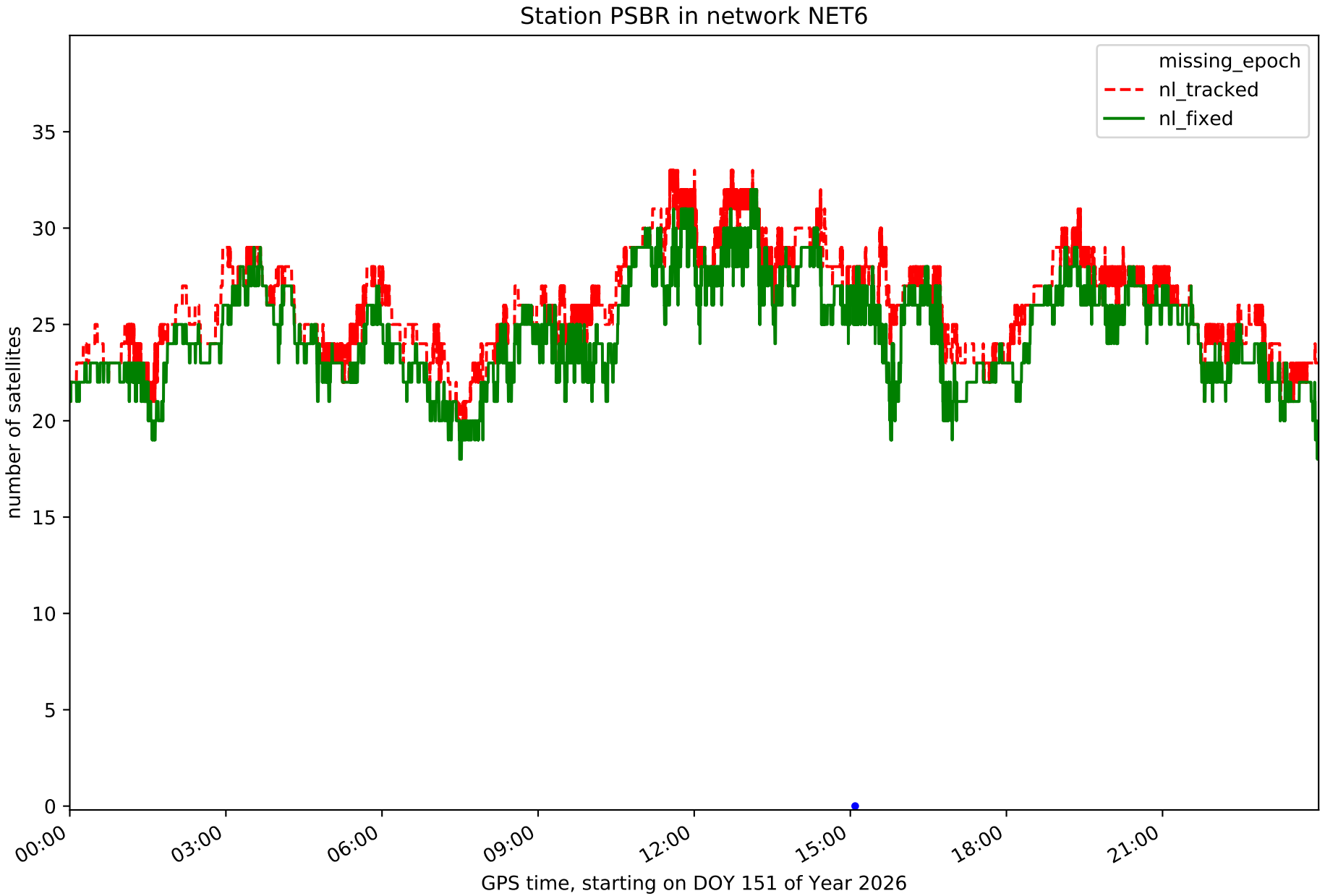

Station LNG1 in network NET6
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 151 of Year 2026

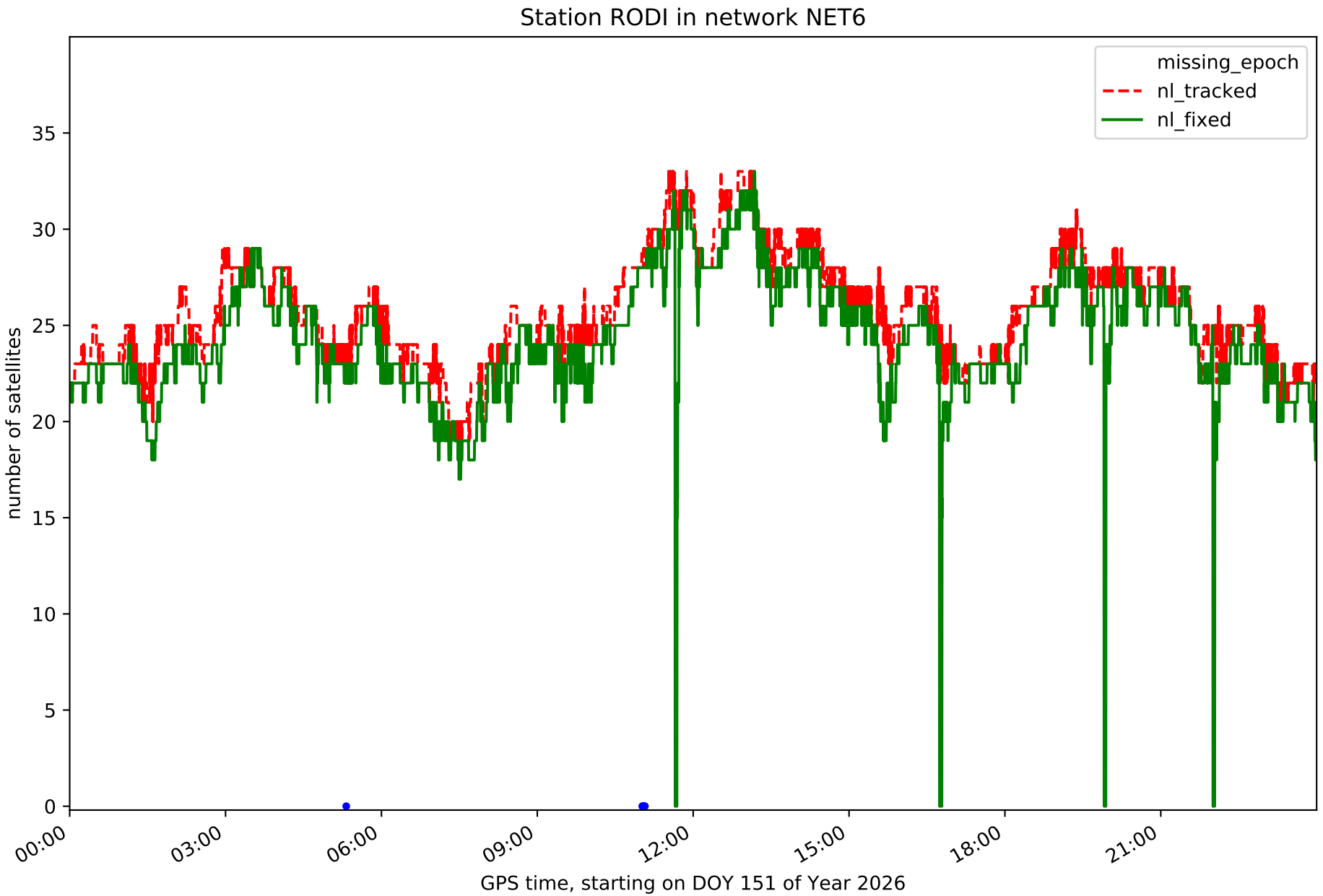

Station LUAR in network NET6
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 151 of Year 2026

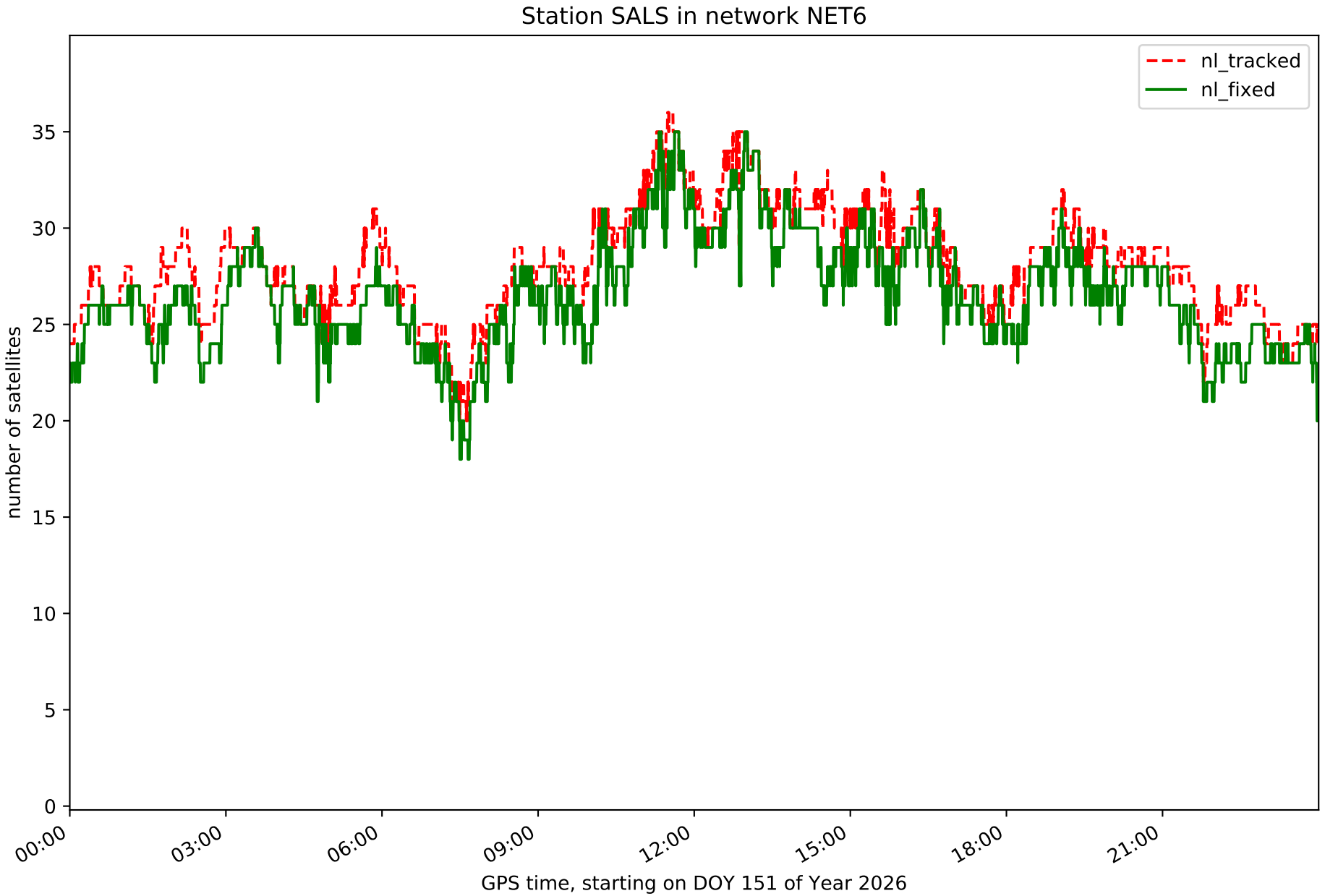

Station LUGO in network NET6
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 151 of Year 2026

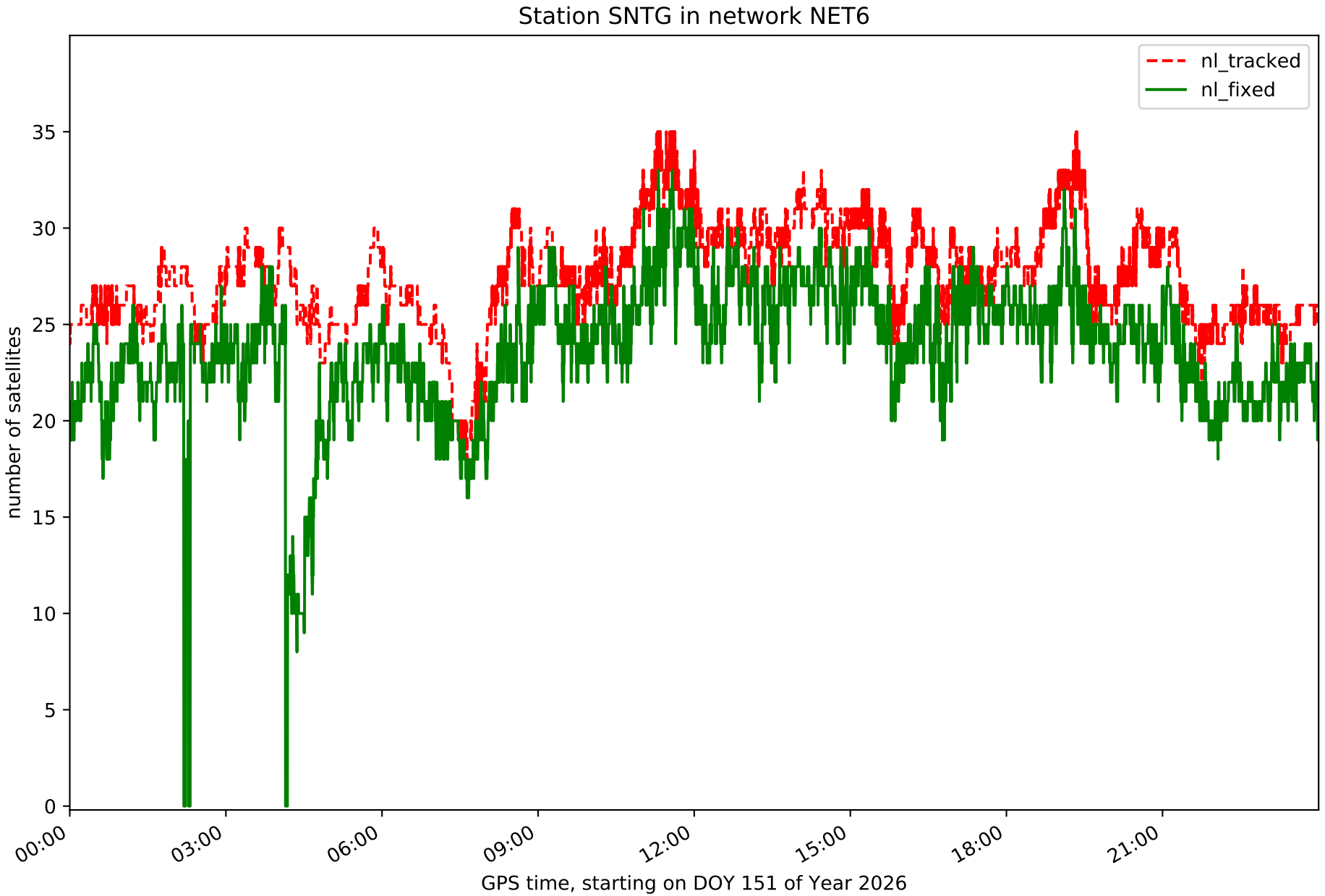

Station ORTG in network NET6
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 151 of Year 2026

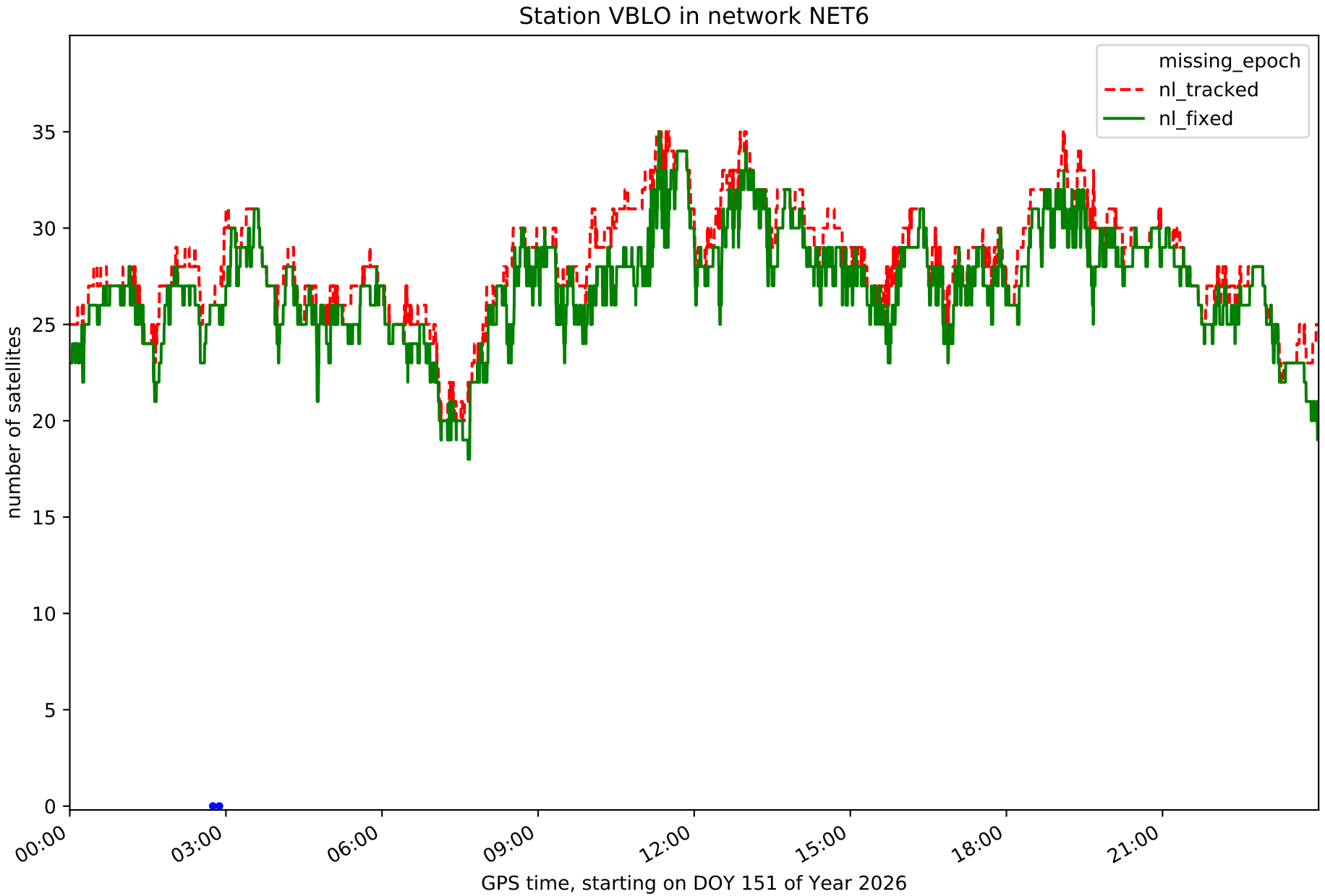

Station PONF in network NET6
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
31-May
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 151 of Year 2026

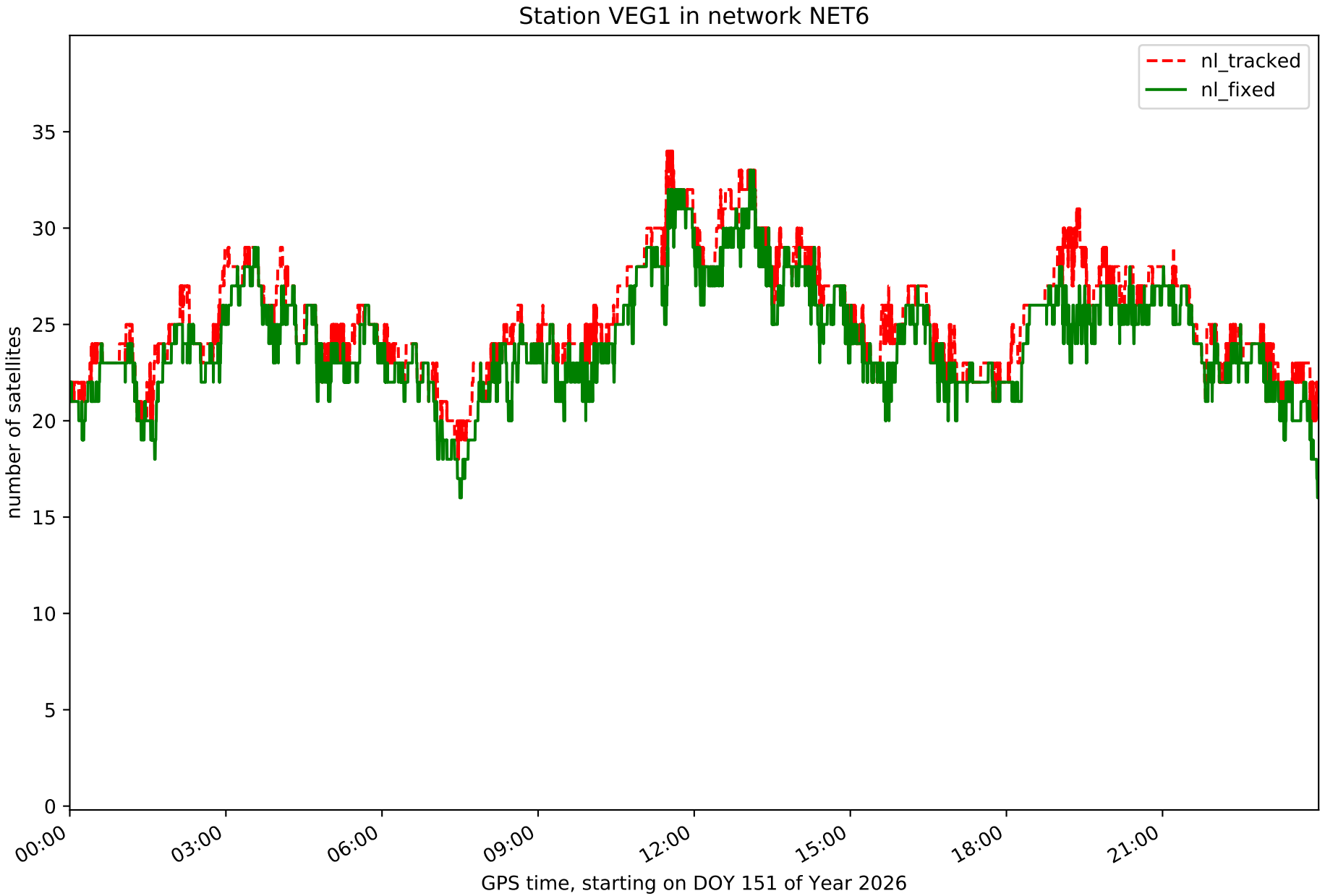

Station PSBR in network NET6
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 151 of Year 2026

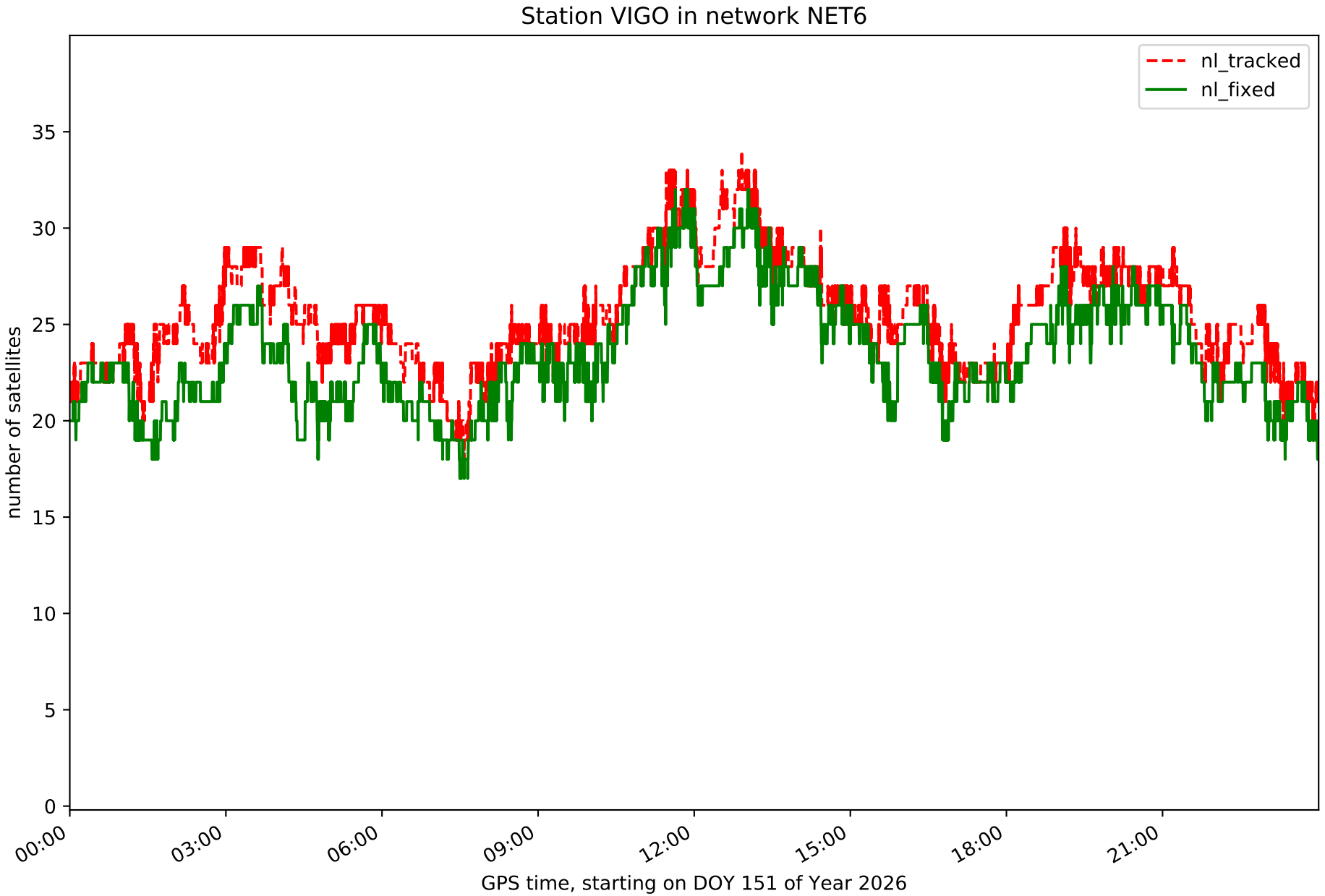

Station RODI in network NET6
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 151 of Year 2026

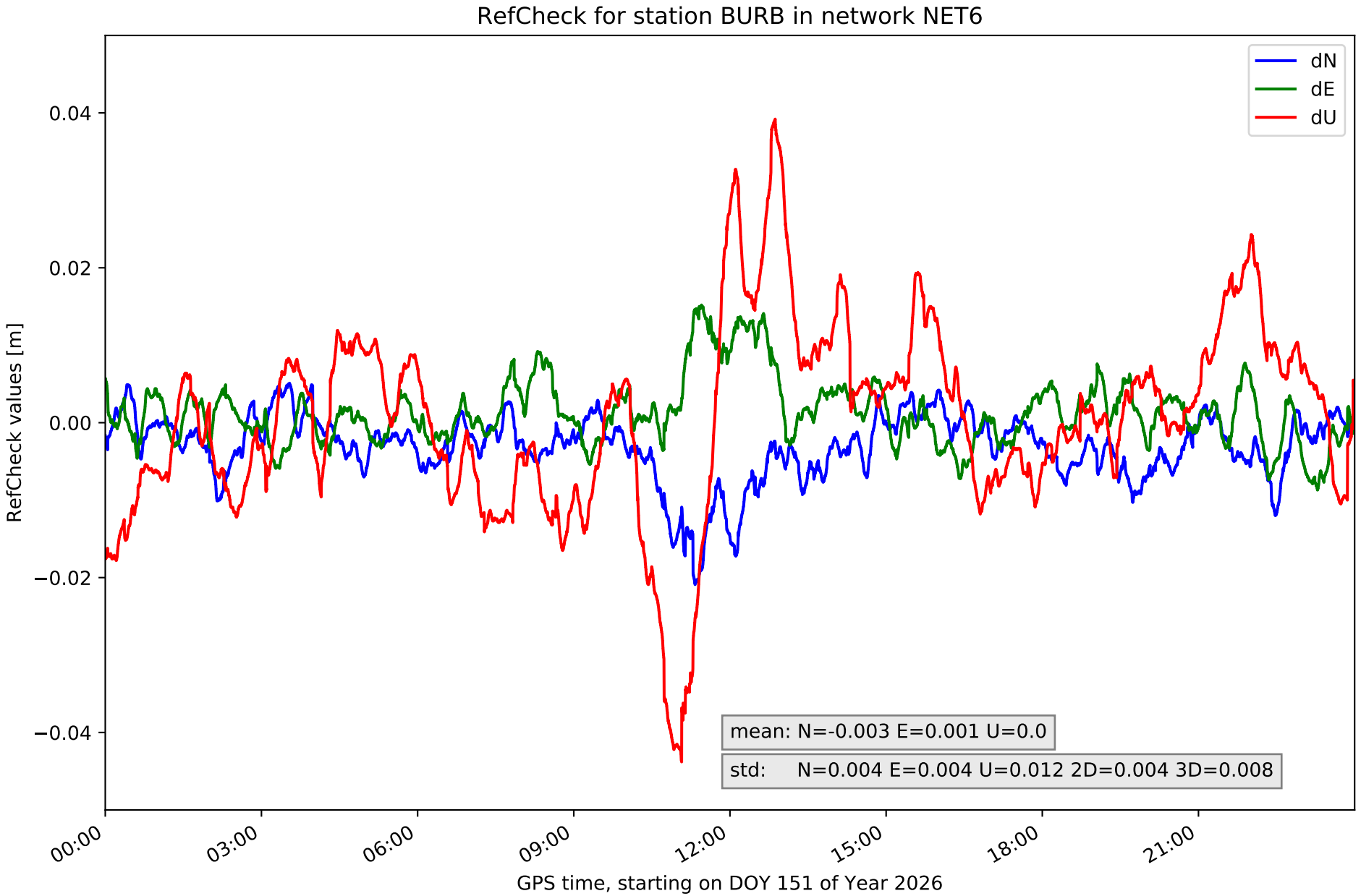

Station SALS in network NET6
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 151 of Year 2026

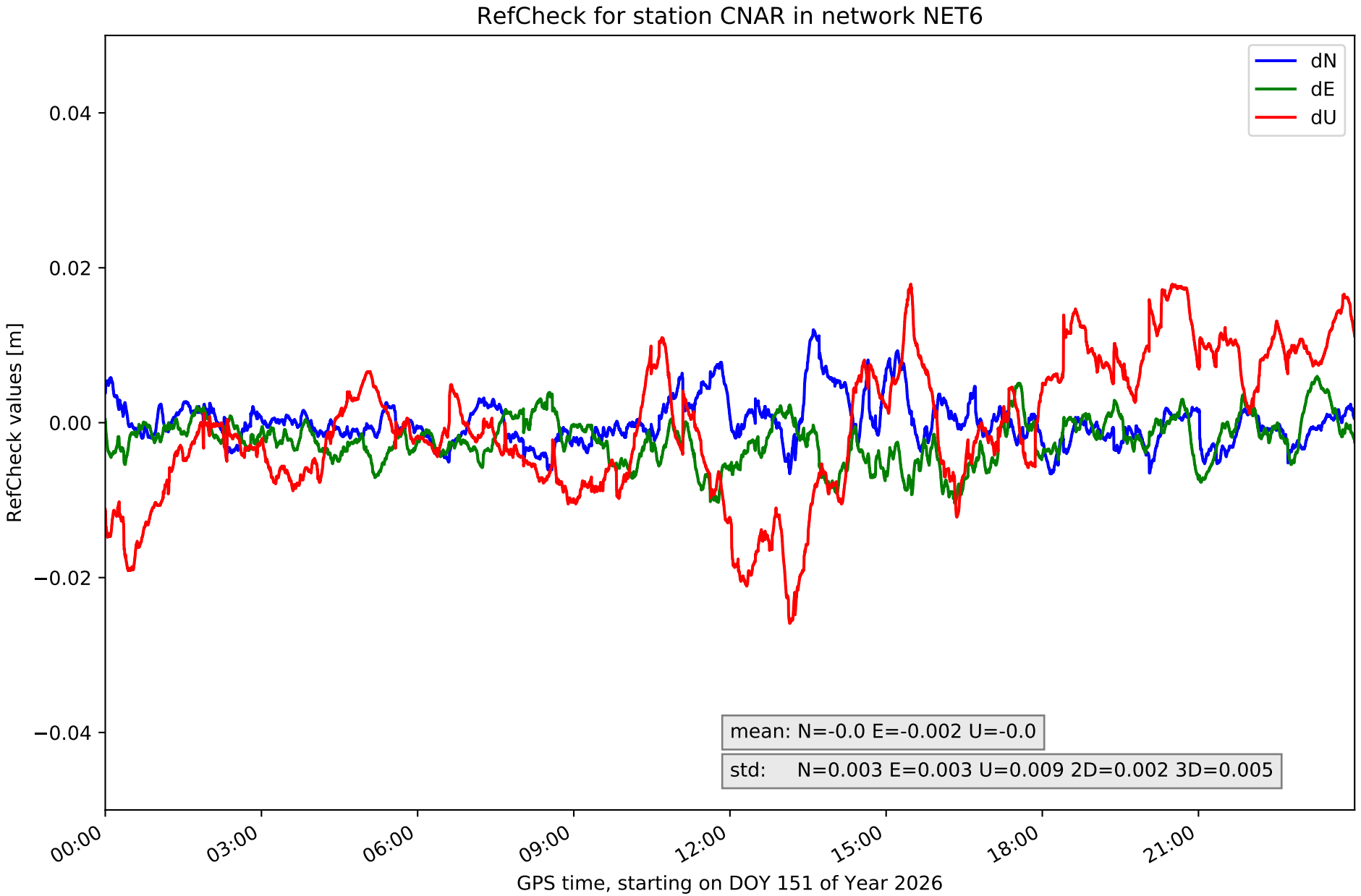

Station SNTG in network NET6
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 151 of Year 2026

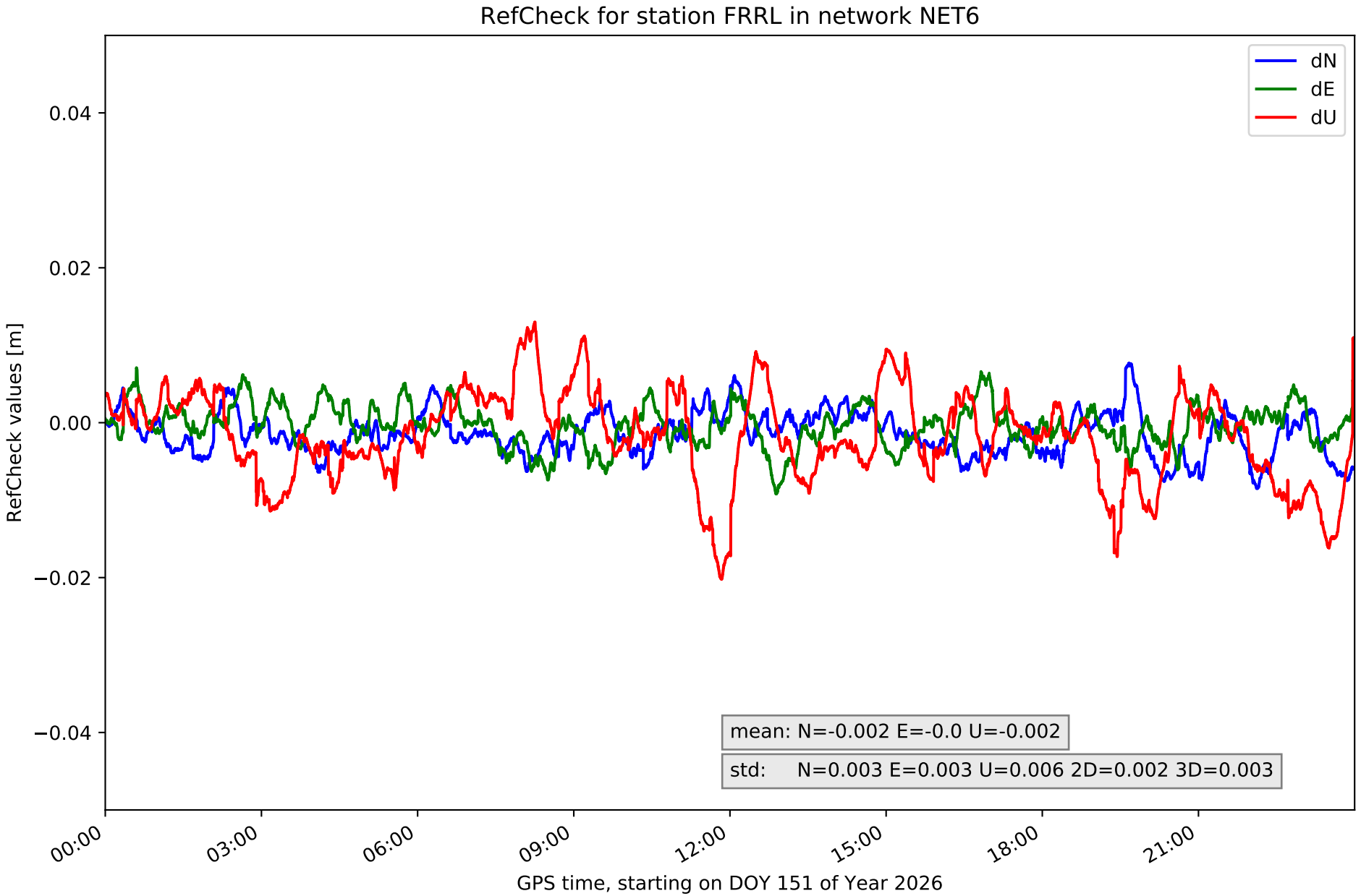

Station VBLO in network NET6
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 151 of Year 2026

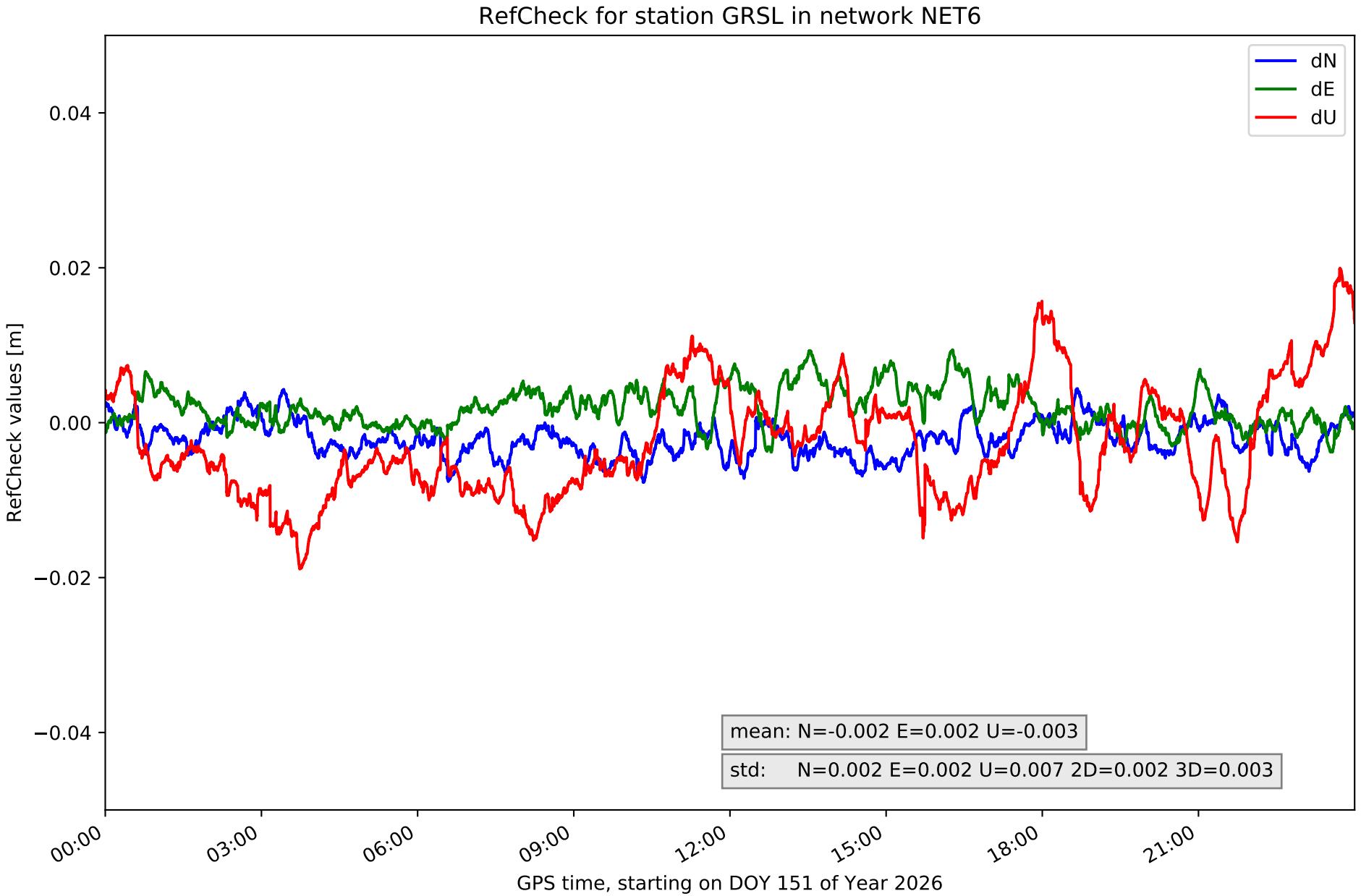

Station VEG1 in network NET6
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 151 of Year 2026

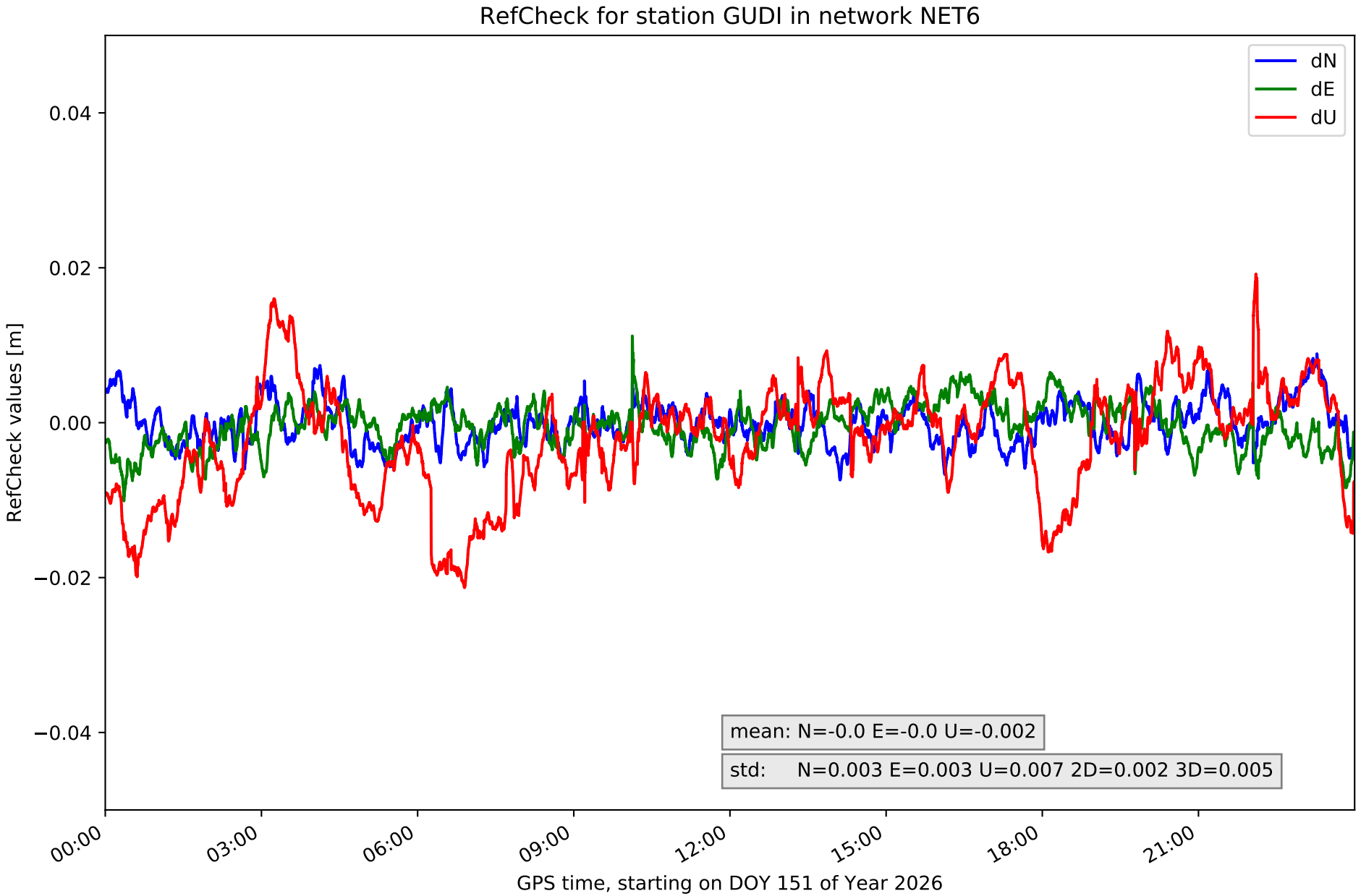

Station VIGO in network NET6
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 151 of Year 2026

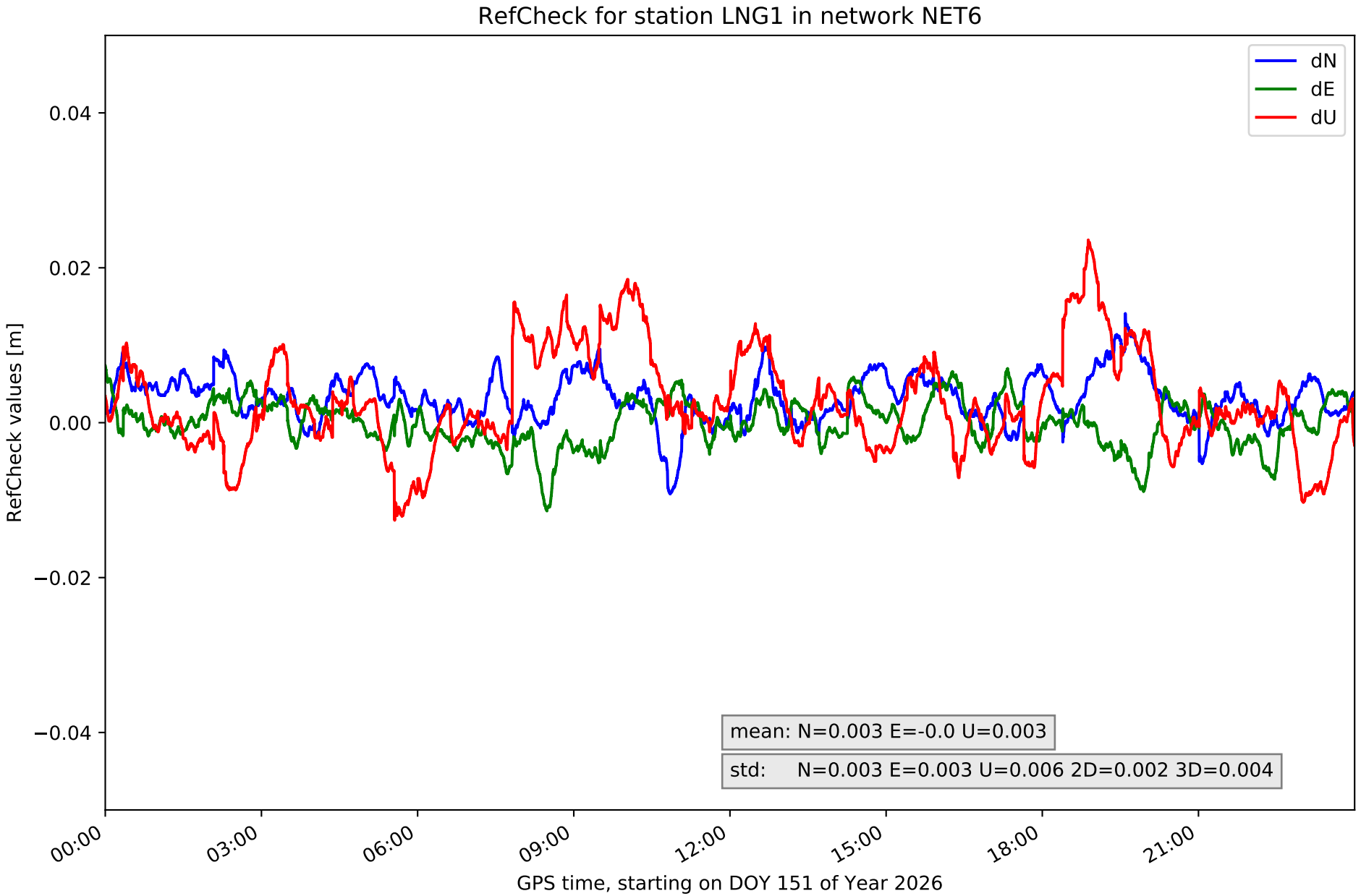

RefCheck for station BURB in network NET6
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=-0.003 E=0.001 U=0.0
std: N=0.004 E=0.004 U=0.012 2D=0.004 3D=0.008
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 151 of Year 2026

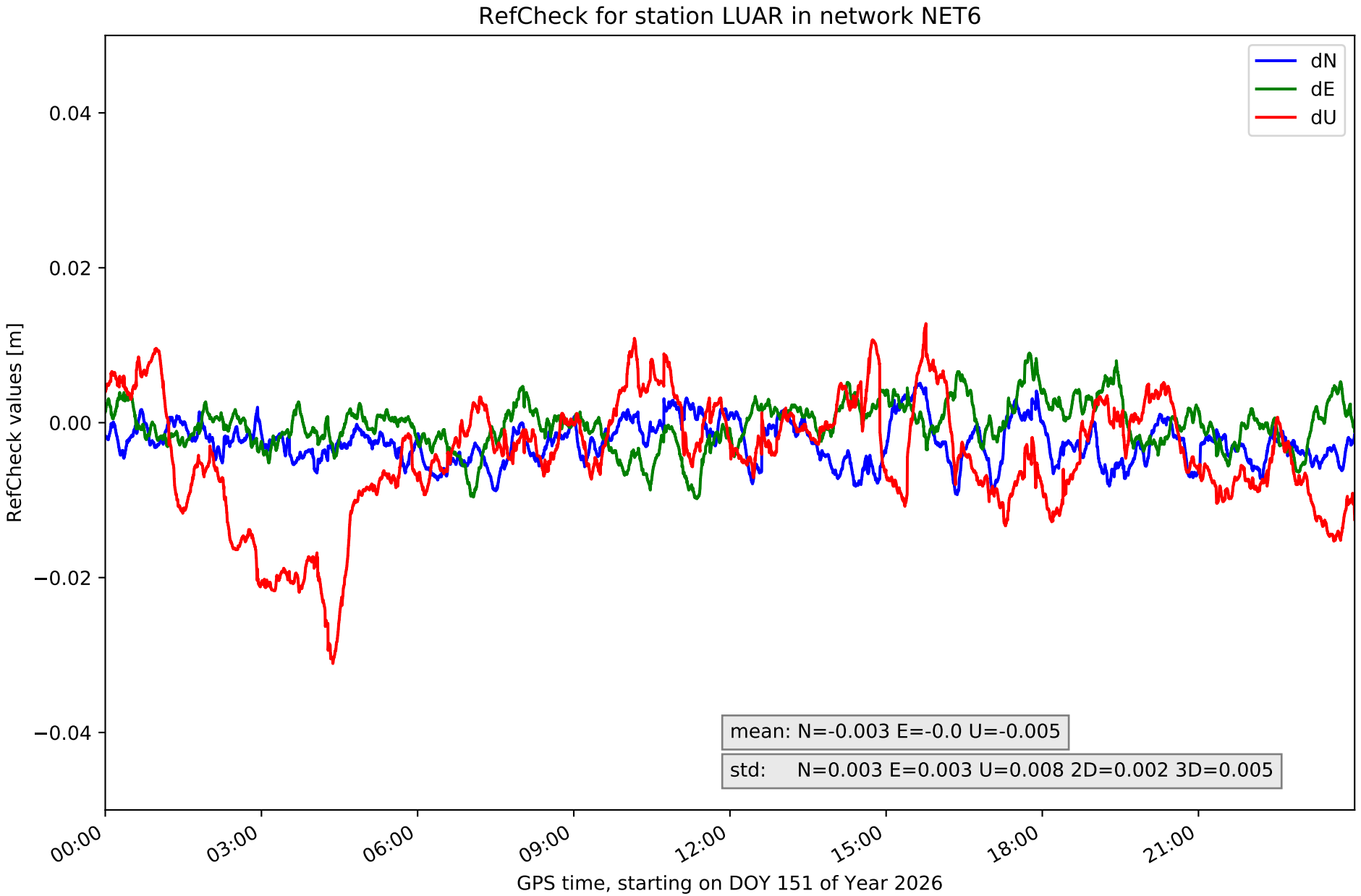

RefCheck for station CNAR in network NET6
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=-0.0 E=-0.002 U=-0.0
std: N=0.003 E=0.003 U=0.009 2D=0.002 3D=0.005
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 151 of Year 2026

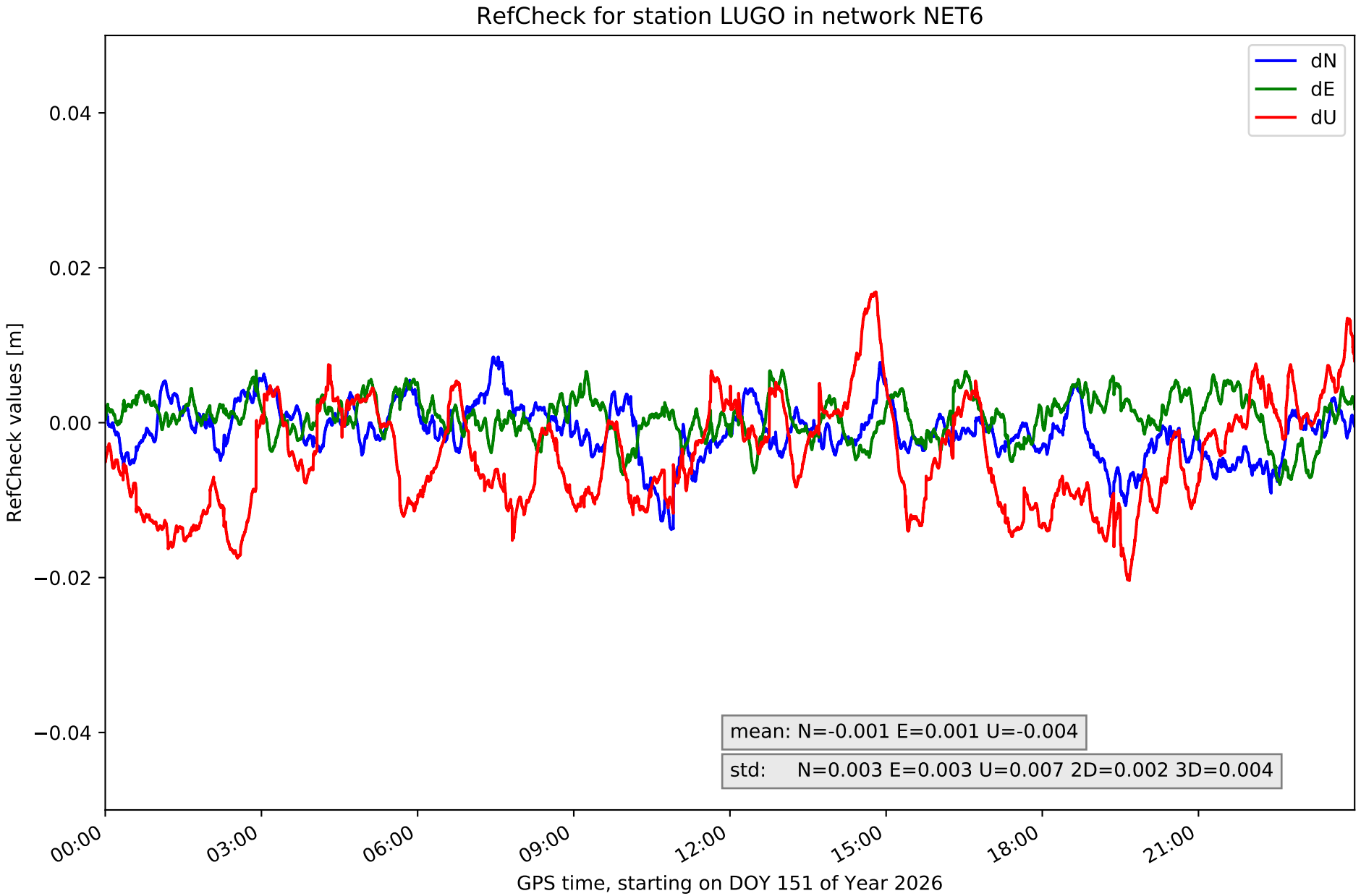

RefCheck for station FRRL in network NET6
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=-0.002 E=-0.0 U=-0.002
std: N=0.003 E=0.003 U=0.006 2D=0.002 3D=0.003
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 151 of Year 2026

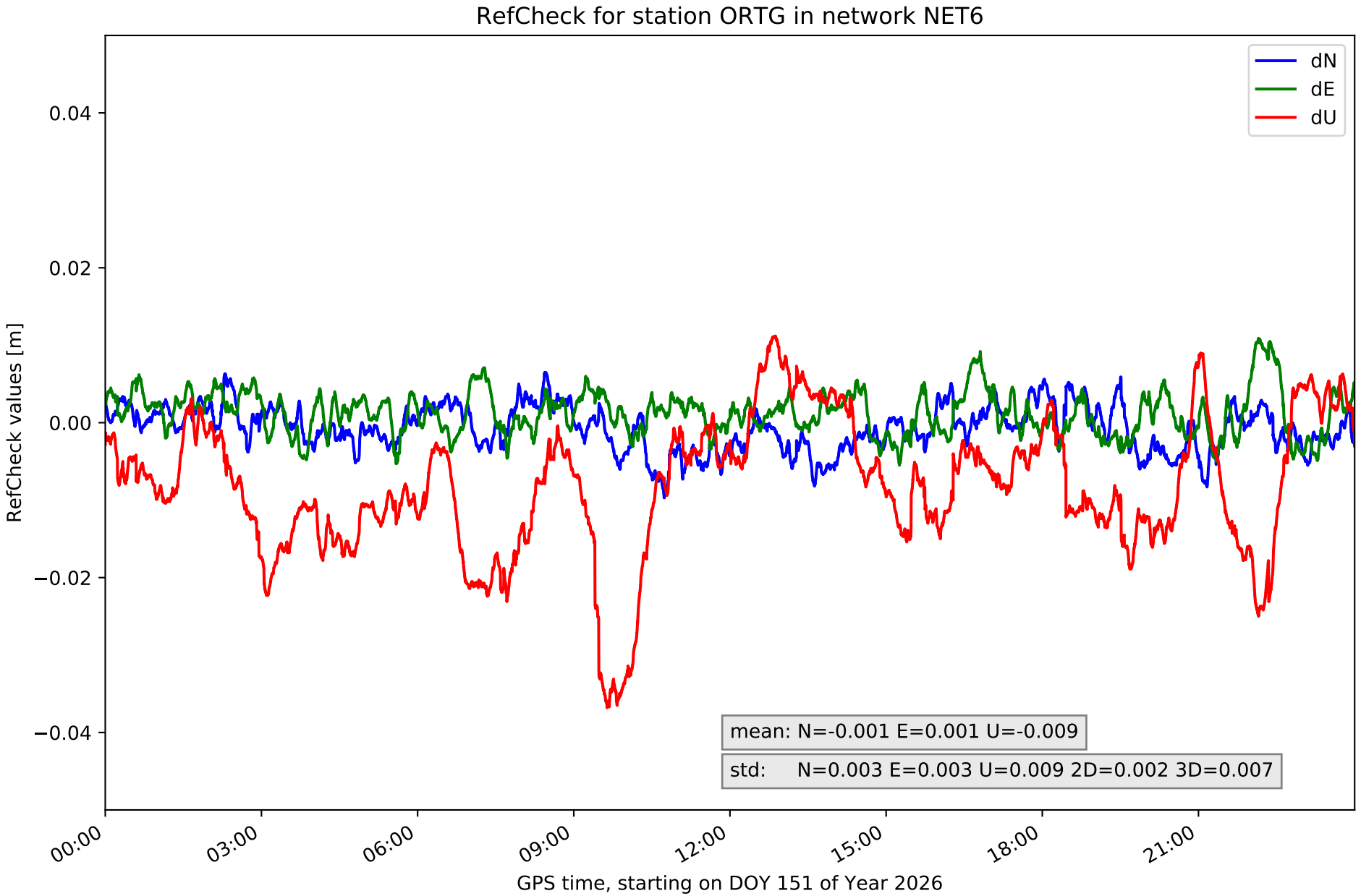

RefCheck for station GRSL in network NET6
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=-0.002 E=0.002 U=-0.003
std: N=0.002 E=0.002 U=0.007 2D=0.002 3D=0.003
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 151 of Year 2026

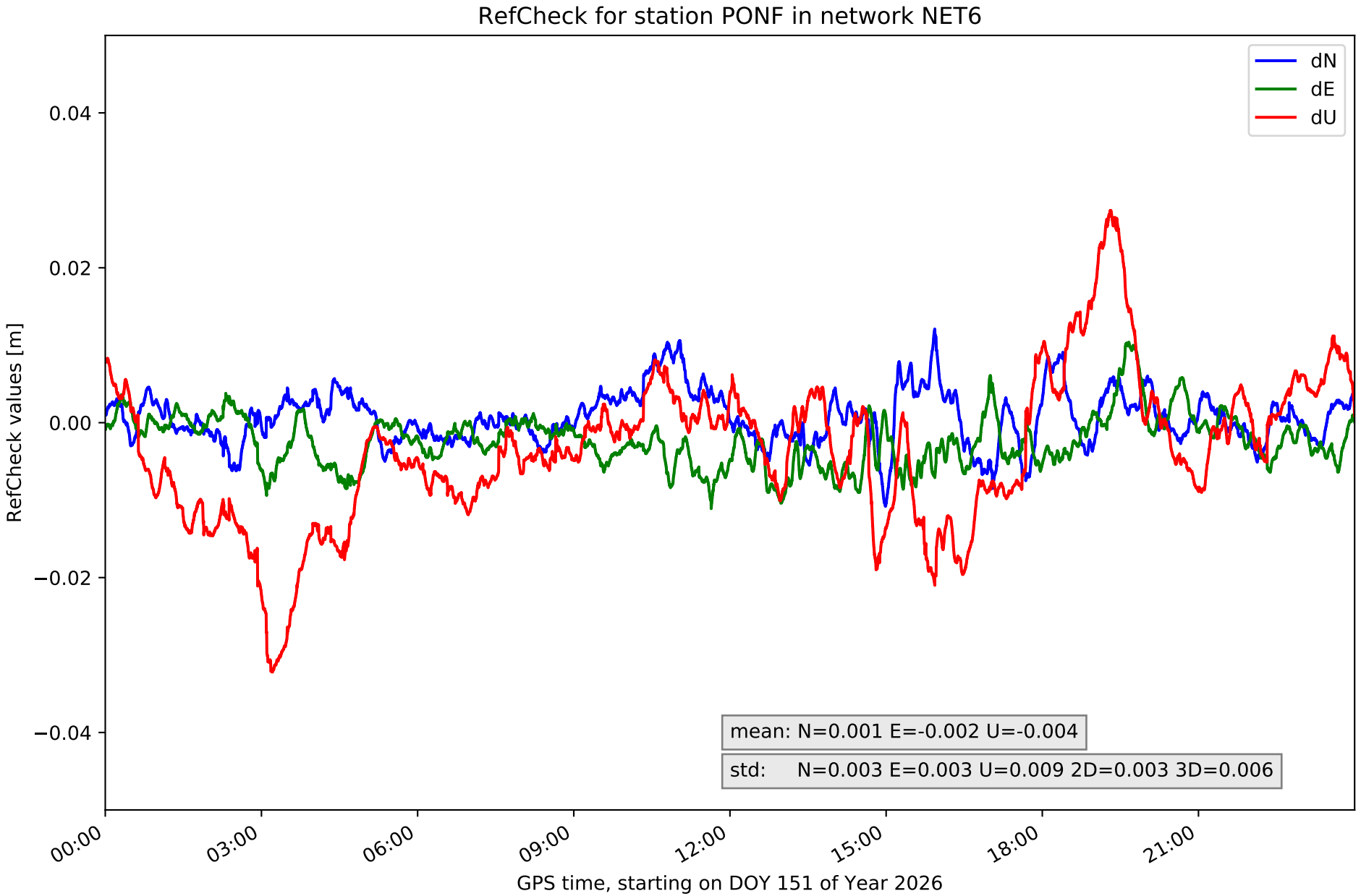

RefCheck for station GUDI in network NET6
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=-0.0 E=-0.0 U=-0.002
std: N=0.003 E=0.003 U=0.007 2D=0.002 3D=0.005
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 151 of Year 2026

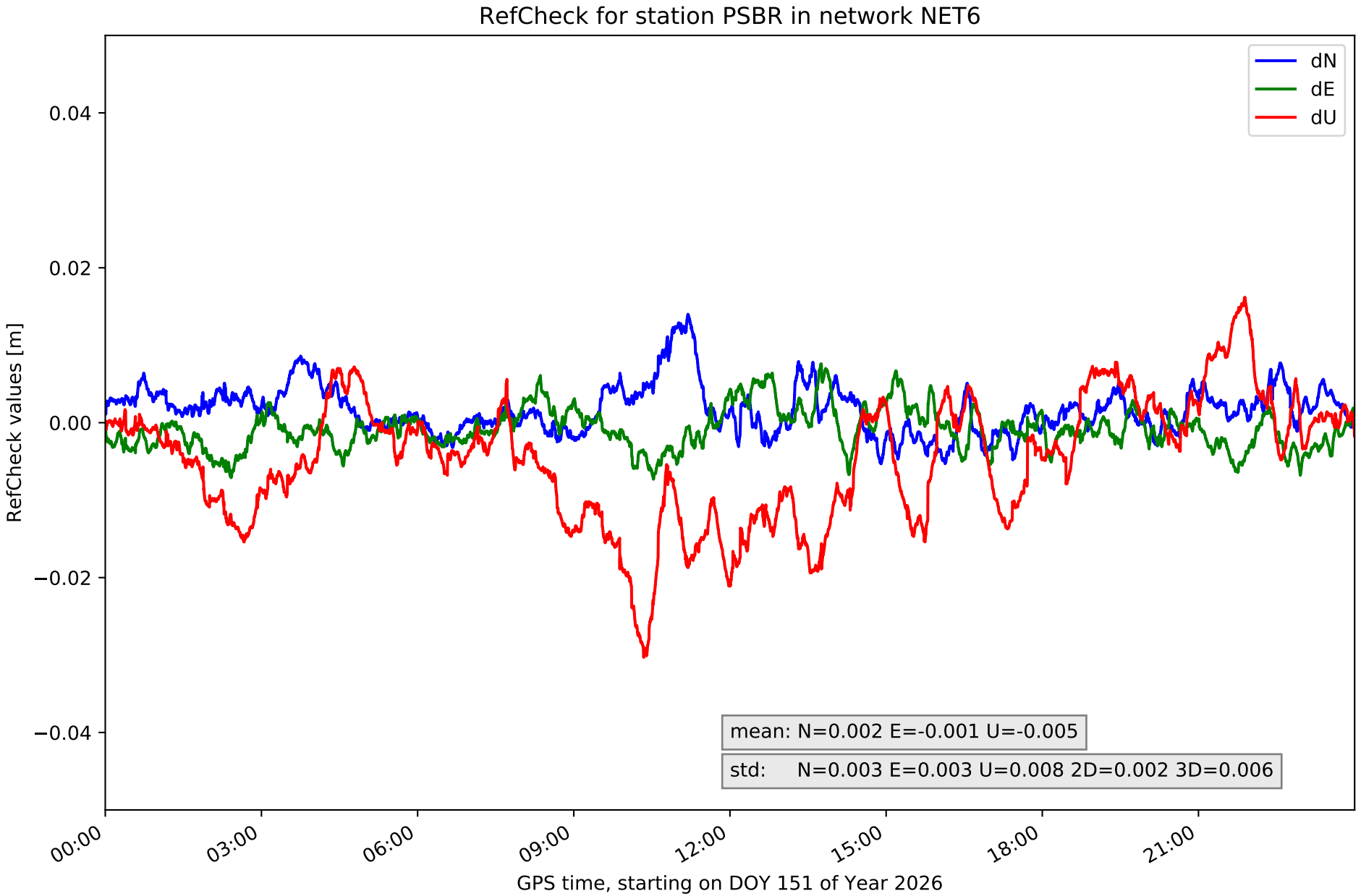

RefCheck for station LNG1 in network NET6
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=0.003 E=-0.0 U=0.003
std: N=0.003 E=0.003 U=0.006 2D=0.002 3D=0.004
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 151 of Year 2026

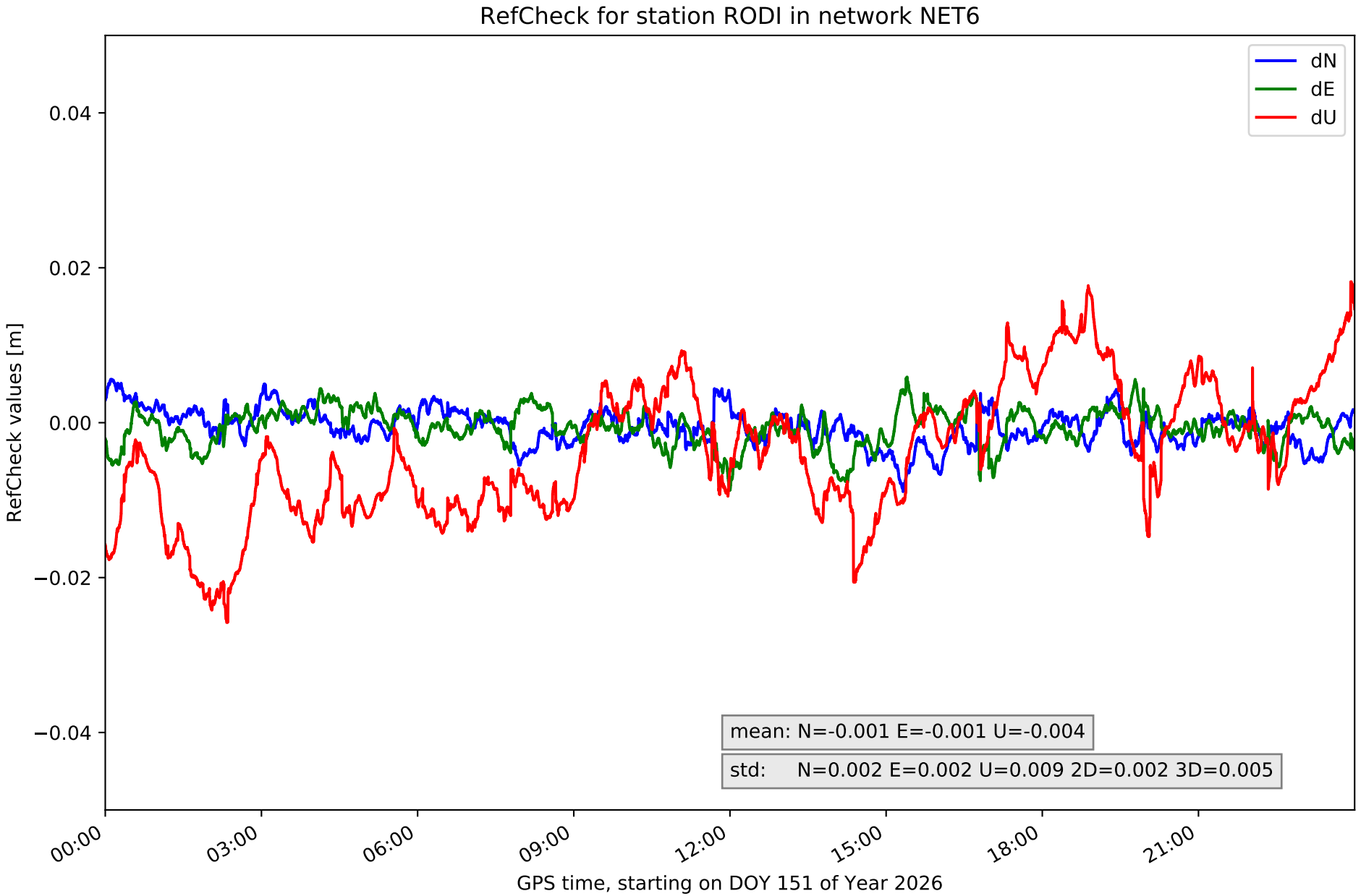

RefCheck for station LUAR in network NET6
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=-0.003 E=-0.0 U=-0.005
std: N=0.003 E=0.003 U=0.008 2D=0.002 3D=0.005
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 151 of Year 2026

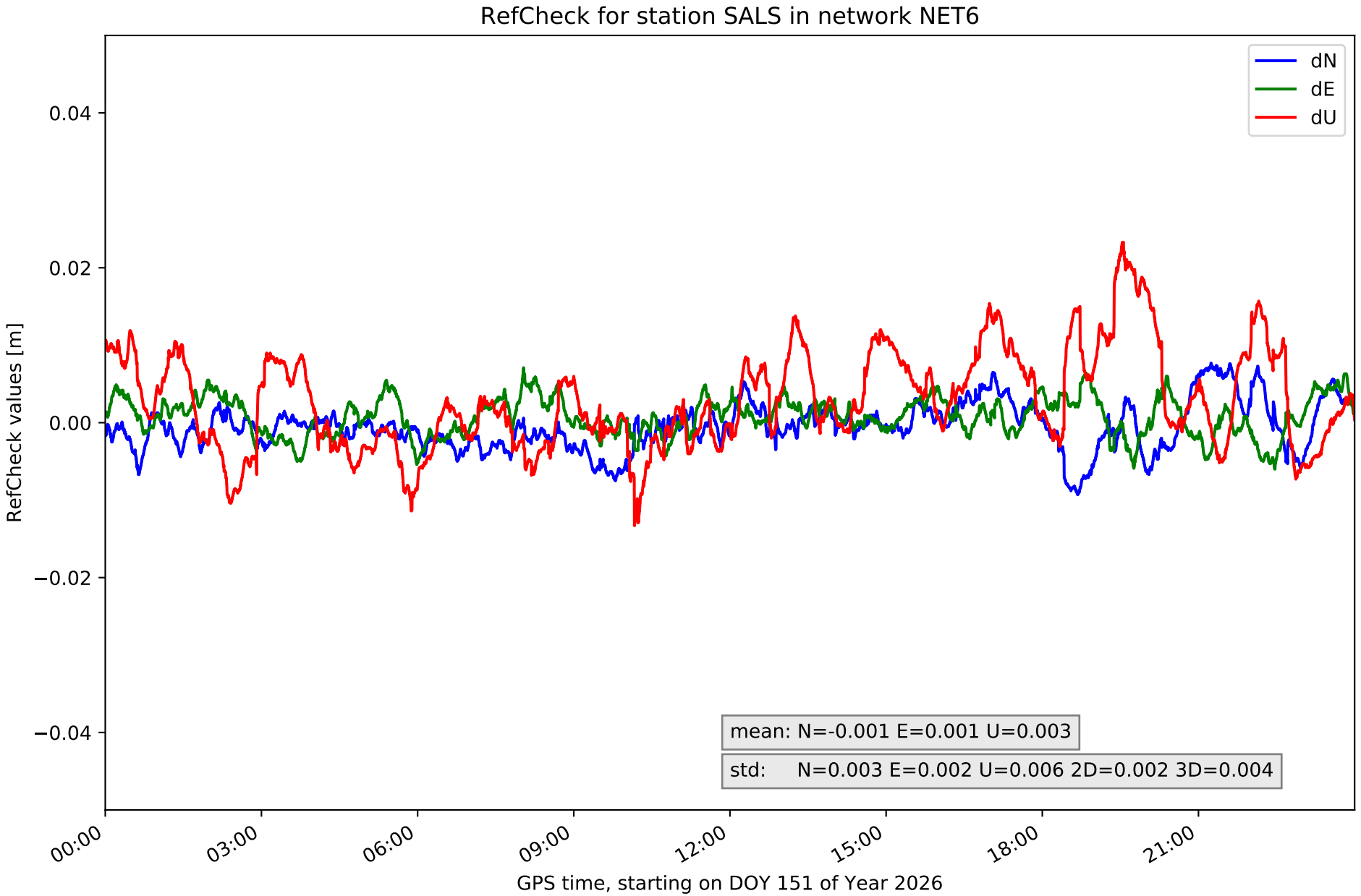

RefCheck for station LUGO in network NET6
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=-0.001 E=0.001 U=-0.004
std: N=0.003 E=0.003 U=0.007 2D=0.002 3D=0.004
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 151 of Year 2026

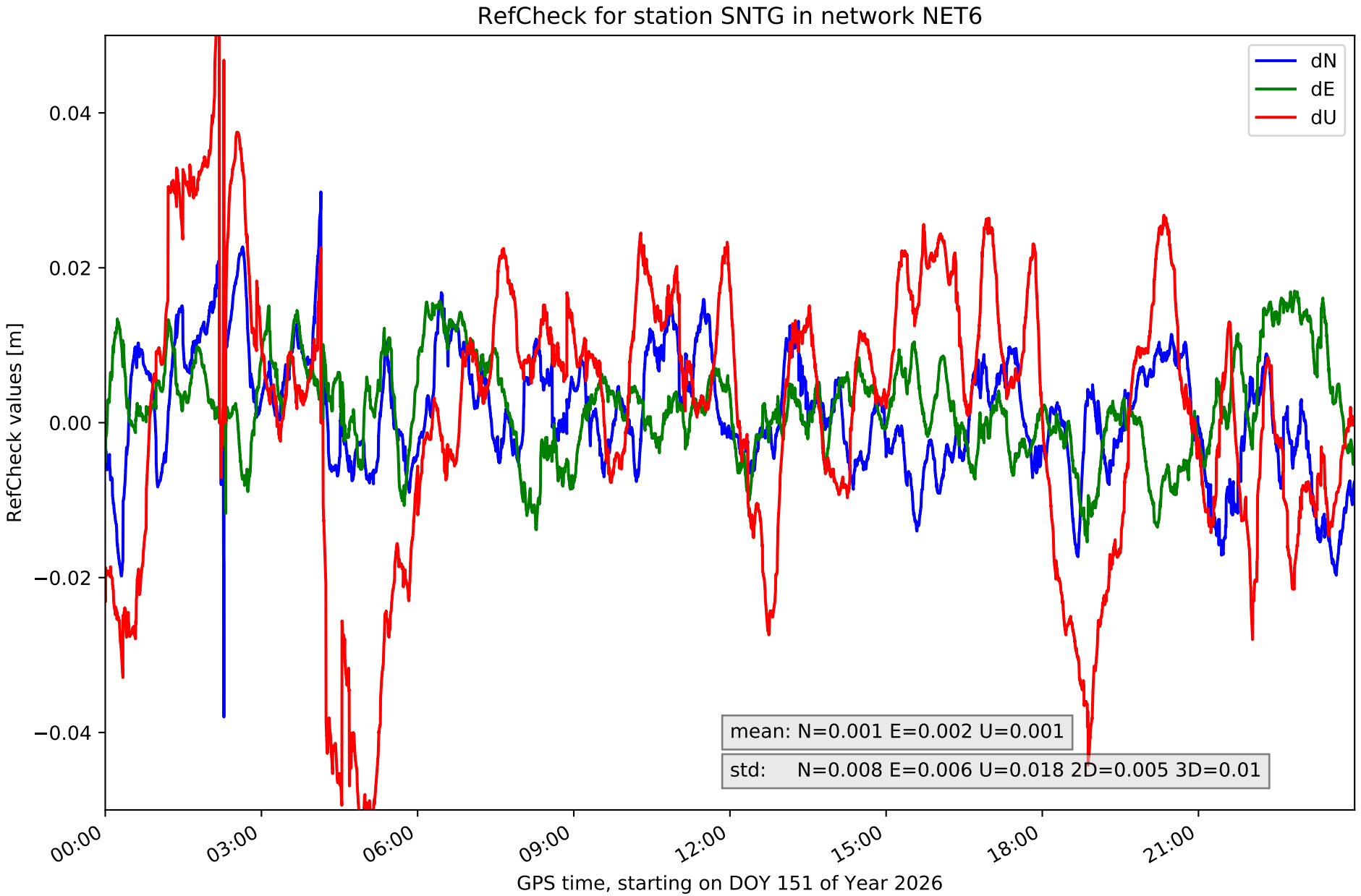

RefCheck for station ORTG in network NET6
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=-0.001 E=0.001 U=-0.009
std: N=0.003 E=0.003 U=0.009 2D=0.002 3D=0.007
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 151 of Year 2026

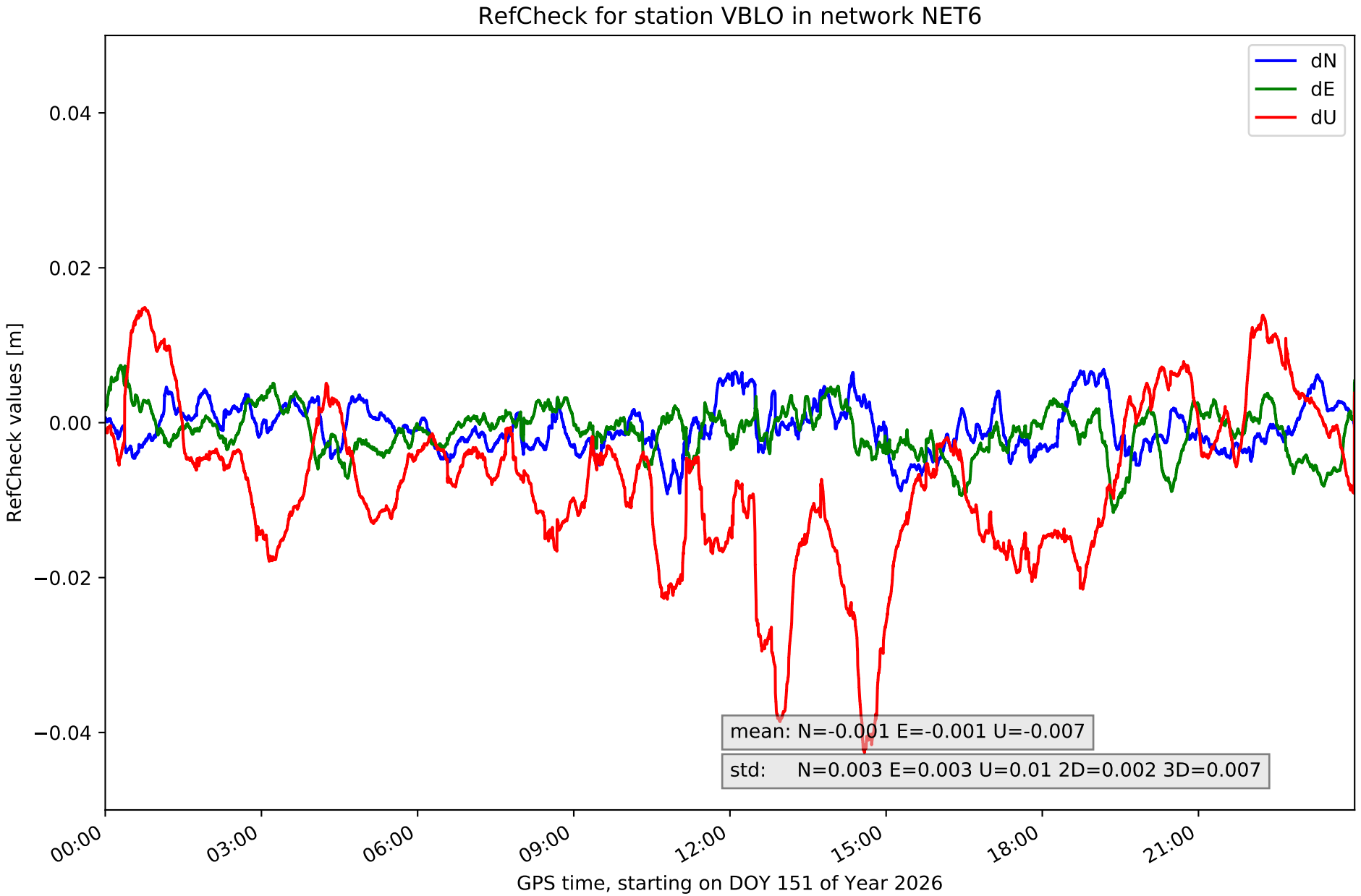

RefCheck for station PONF in network NET6
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=0.001 E=-0.002 U=-0.004
std: N=0.003 E=0.003 U=0.009 2D=0.003 3D=0.006
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 151 of Year 2026

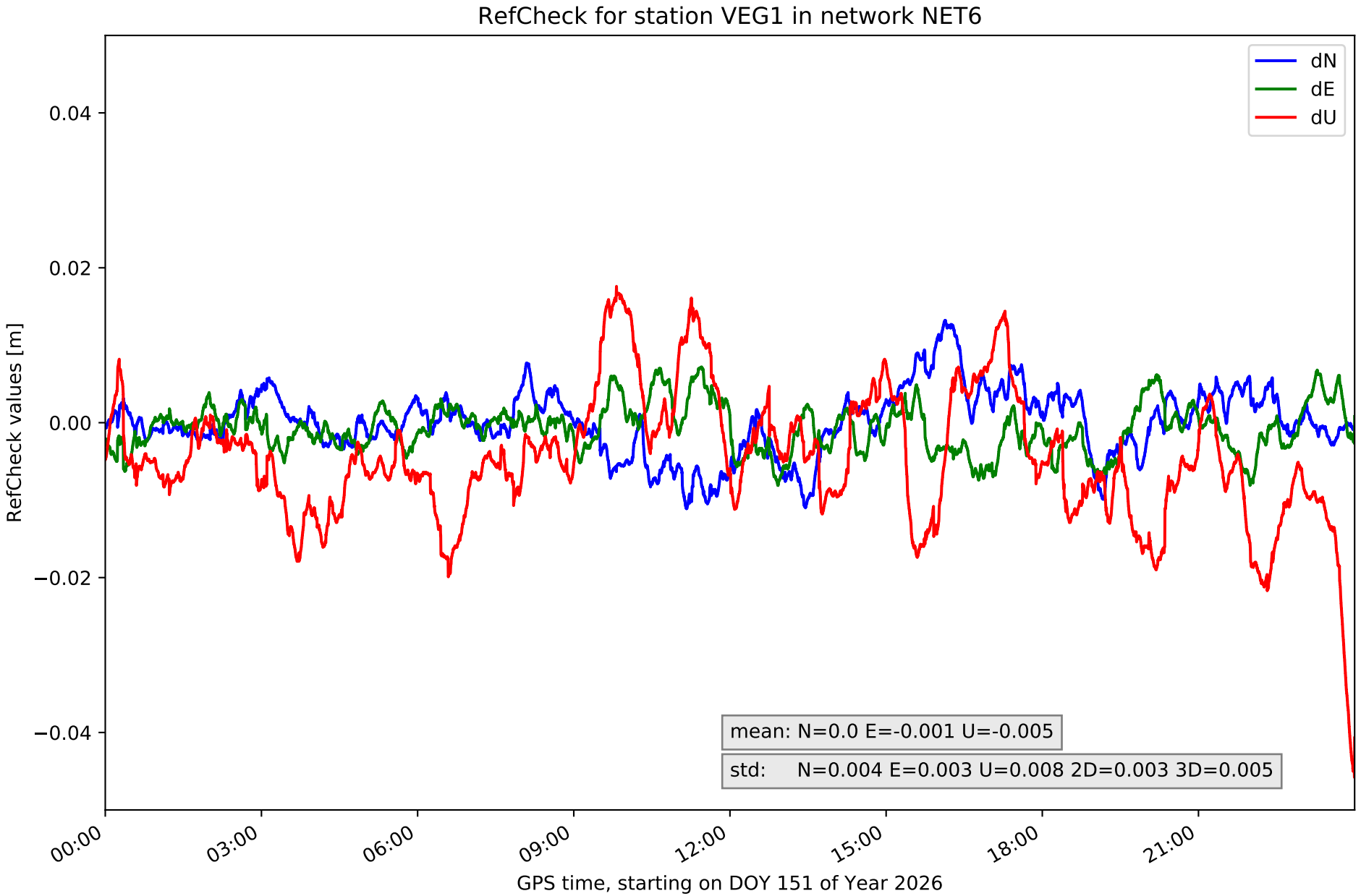

RefCheck for station PSBR in network NET6
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=0.002 E=-0.001 U=-0.005
std: N=0.003 E=0.003 U=0.008 2D=0.002 3D=0.006
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 151 of Year 2026

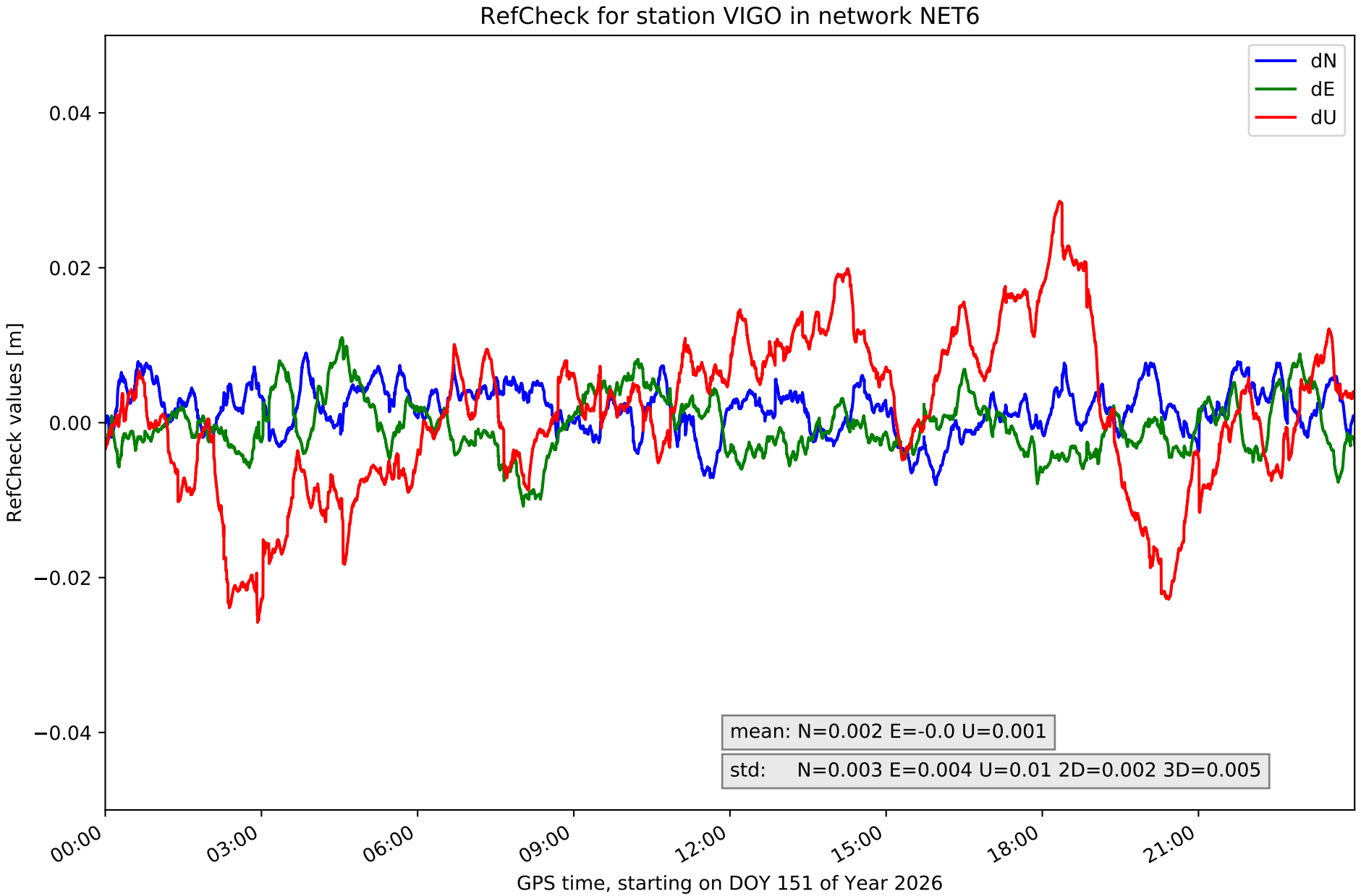

RefCheck for station RODI in network NET6
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=-0.001 E=-0.001 U=-0.004
std: N=0.002 E=0.002 U=0.009 2D=0.002 3D=0.005
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 151 of Year 2026


RefCheck for station SALS in network NET6
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=-0.001 E=0.001 U=0.003
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 151 of Year 2026


RefCheck for station SNTG in network NET6
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=0.001 E=0.002 U=0.001
std: N=0.008 E=0.006 U=0.018 2D=0.005 3D=0.01
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 151 of Year 2026


RefCheck for station VBLO in network NET6
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=-0.001 E=-0.001 U=-0.007
std: N=0.003 E=0.003 U=0.01 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 151 of Year 2026


RefCheck for station VEG1 in network NET6
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=0.004 E=0.003 U=0.008 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 151 of Year 2026


RefCheck for station VIGO in network NET6
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=0.002 E=-0.0 U=0.001
std: N=0.003 E=0.004 U=0.01 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 151 of Year 2026

RefCheck values for network NET6

Station	Nmin	Nmax	Nstd	Emin	Emax	Estd	Umin	Umax	Ustd	std2D	std3D	#2D > 0.01	% 2D > 0.01	#3D > 0.02	% 3D > 0.02
BURB	-0.021	0.005	0.004	-0.009	0.015	0.004	-0.044	0.039	0.012	0.004	0.008	7481	9.3	8123	10.1
CNAR	-0.007	0.012	0.003	-0.01	0.006	0.003	-0.026	0.018	0.009	0.002	0.005	2115	2.6	1380	1.7
FRRL	-0.009	0.008	0.003	-0.009	0.007	0.003	-0.02	0.013	0.006	0.002	0.003	0	0.0	101	0.1
GRSL	-0.008	0.004	0.002	-0.004	0.009	0.002	-0.019	0.02	0.007	0.002	0.003	111	0.1	0	0.0
GUDI	-0.007	0.009	0.003	-0.01	0.011	0.003	-0.021	0.019	0.007	0.002	0.005	54	0.1	608	0.8
LNG1	-0.009	0.014	0.003	-0.011	0.007	0.003	-0.013	0.024	0.006	0.002	0.004	2721	3.4	768	1.0
LUAR	-0.009	0.005	0.003	-0.01	0.009	0.003	-0.031	0.013	0.008	0.002	0.005	444	0.6	4386	5.5
LUGO	-0.014	0.009	0.003	-0.008	0.007	0.003	-0.02	0.017	0.007	0.002	0.004	1430	1.8	407	0.5
ORTG	-0.01	0.006	0.003	-0.005	0.011	0.003	-0.037	0.011	0.009	0.002	0.007	687	0.9	7369	9.2
PONF	-0.011	0.012	0.003	-0.011	0.01	0.003	-0.032	0.027	0.009	0.003	0.006	2412	3.0	4835	6.0
PSBR	-0.005	0.014	0.003	-0.007	0.008	0.003	-0.03	0.016	0.008	0.002	0.006	1532	1.9	3077	3.8
RODI	-0.009	0.006	0.002	-0.009	0.006	0.002	-0.026	0.018	0.009	0.002	0.005	0	0.0	3115	3.9
SALS	-0.009	0.008	0.003	-0.006	0.007	0.002	-0.013	0.023	0.006	0.002	0.004	0	0.0	1031	1.3
SNTG	**-0.038**	**0.03**	**0.008**	**-0.015**	**0.017**	**0.006**	**-0.054**	**0.06**	**0.018**	**0.005**	**0.01**	**30037**	**37.4**	**28503**	**35.5**
VBLO	-0.009	0.007	0.003	-0.012	0.007	0.003	-0.043	0.015	0.01	0.002	0.007	416	0.5	6933	8.6
VEG1	-0.011	0.013	0.004	-0.008	0.007	0.003	-0.046	0.018	0.008	0.003	0.005	3485	4.3	1952	2.4
VIGO	-0.008	0.009	0.003	-0.011	0.011	0.004	-0.026	0.029	0.01	0.002	0.005	1553	1.9	6057	7.5
Mean	**-0.011**	**0.01**	**0.003**	**-0.009**	**0.009**	**0.003**	**-0.029**	**0.022**	**0.009**	**0.002**	**0.005**	**3204.6**	**4.0**	**4626.2**	**5.8**
Min/Max	**-0.038**	**0.03**	**0.008**	**-0.015**	**0.017**	**0.006**	**-0.054**	**0.06**	**0.018**	**0.005**	**0.01**	**30037**	**37.4**	**28503**	**35.5**

fixing statistic for network NET6

fixing percentage of	all GNSS	G	R	E	C
using threshold 0.3	94.0	96.0	94.5	96.5	89.1
considering satellites with dual-frequency fixed	93.4	94.4	92.4	94.9	90.1
considering all signals separately	93.6	94.6	92.4	95.2	88.7