summary for network NET2

timeperiod chosen: from 2026-02-22-00:00:00 until 2026-02-22-23:59:59

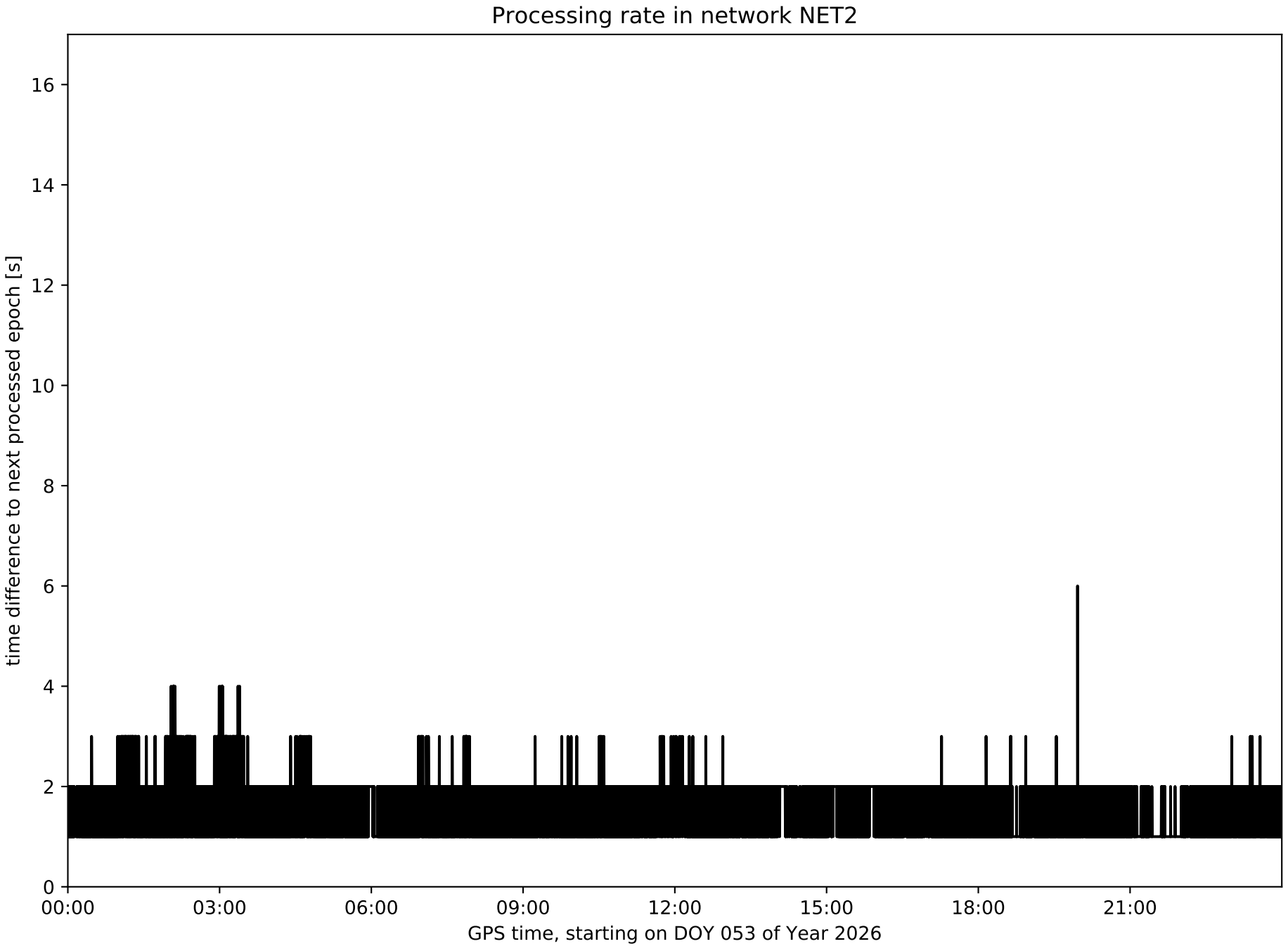
average update rate (durations larger than 15 seconds considered as observation gap): 1.2 seconds

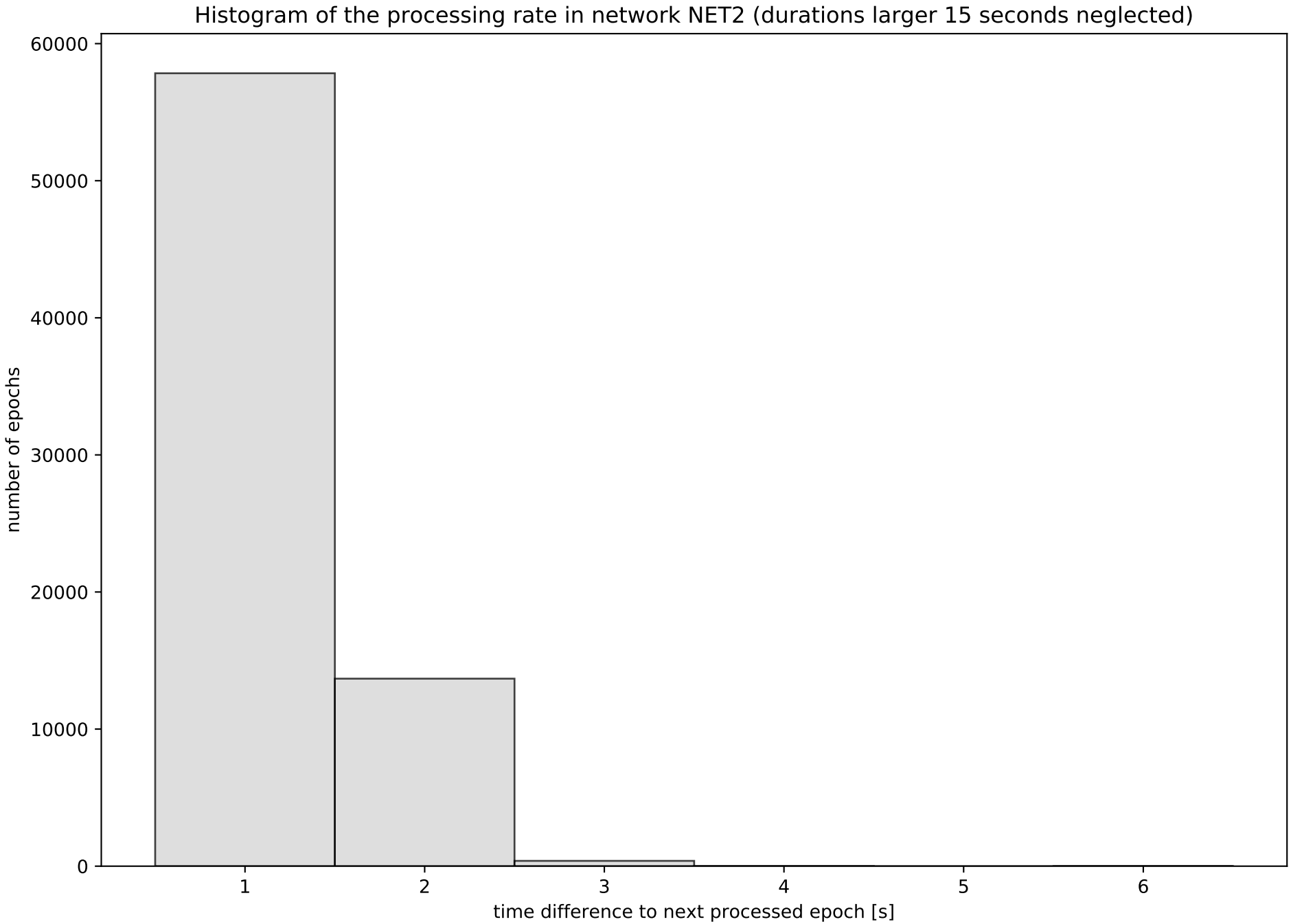
average fixing percentage with threshold set to 0.3: 95.2 percent

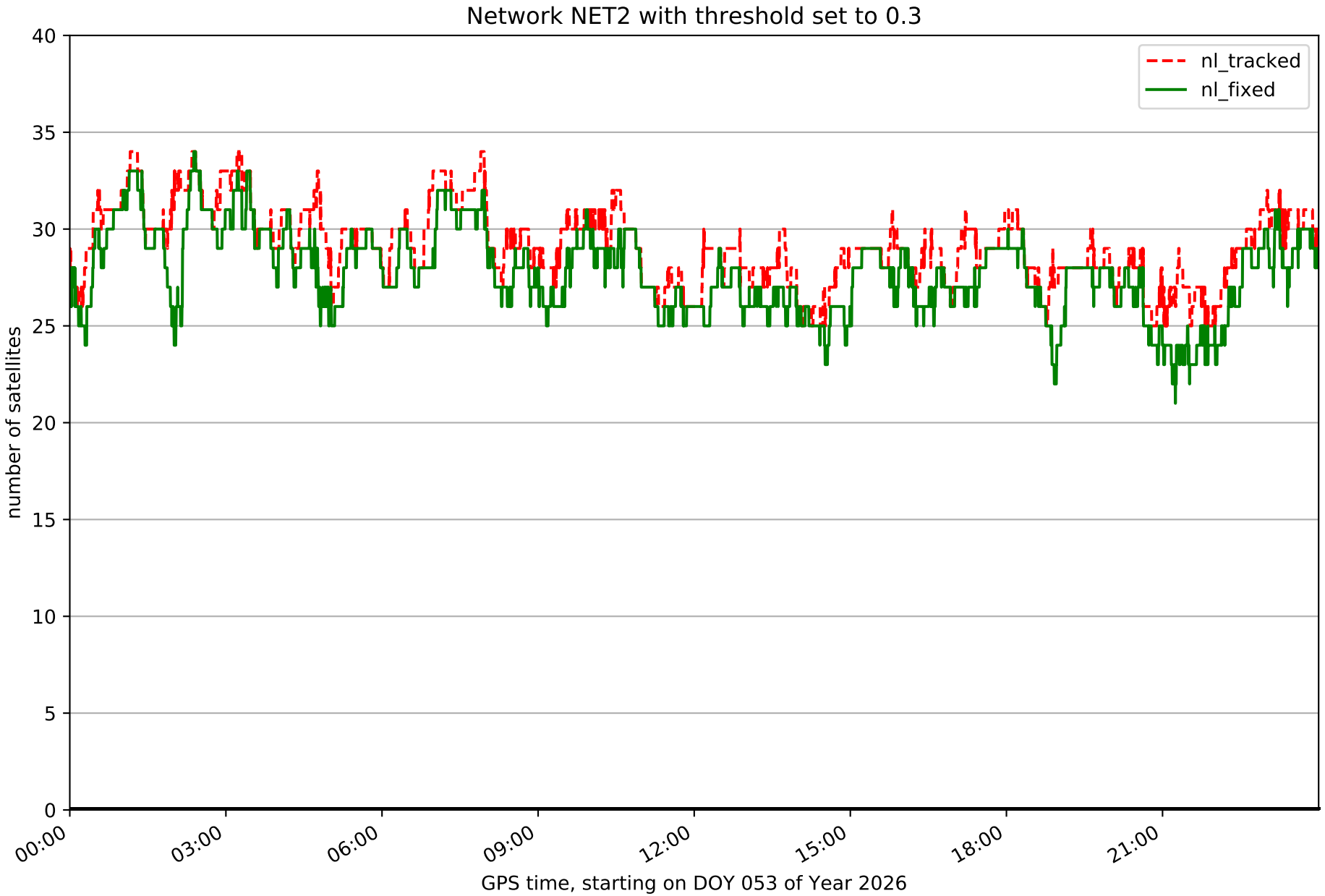
stations available: 17 of 17

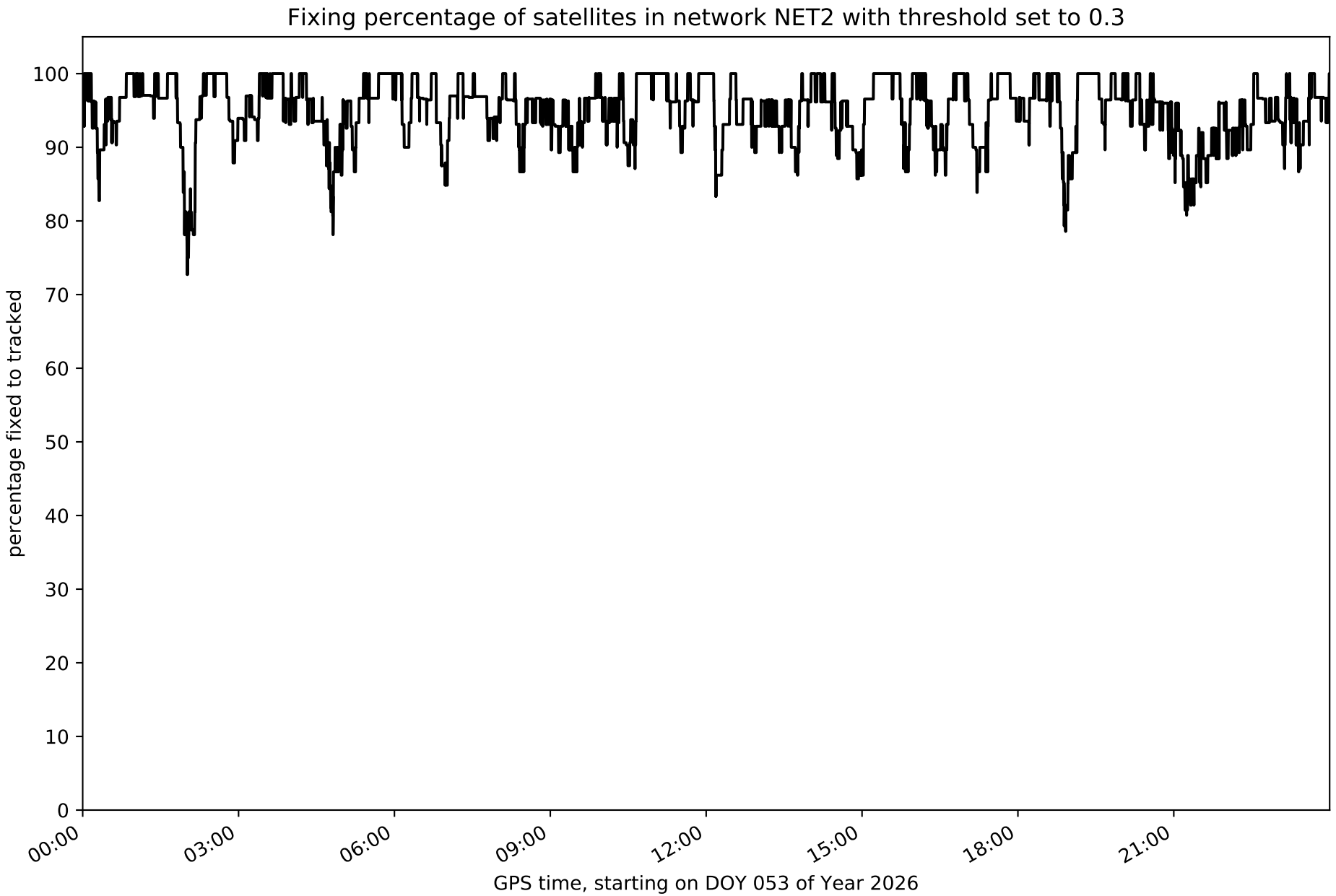
station information:

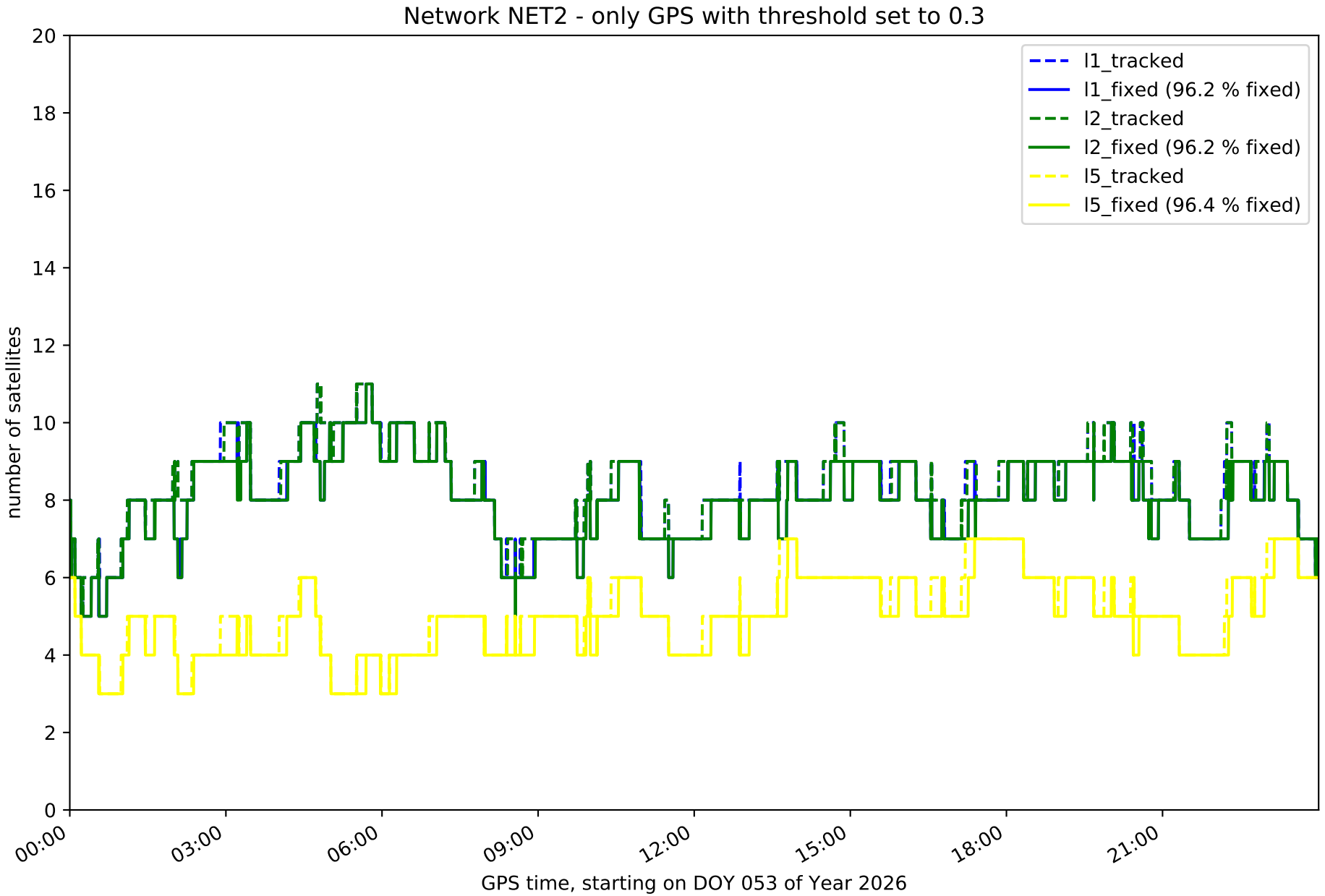
station BADJ:	antenna: TRM159900.00	SCIS	receiver: TRIMBLE NETR9	height: 250.011
station BEJR:	antenna: TRM59900.00	SCIS	receiver: TRIMBLE NETR9	height: 1095.149
station CACE:	antenna: LEIAR20	LEIM	receiver: LEICA GR50	height: 436.561
station CATU:	antenna: LEIAR20	LEIM	receiver: LEICA GR50	height: 538.725
station CORI:	antenna: LEIAR20	LEIM	receiver: LEICA GR50	height: 298.518
station HERR:	antenna: LEIAR20	LEIM	receiver: LEICA GR50	height: 478.962
station JERE:	antenna: LEIAR20	LEIM	receiver: LEICA GR50	height: 502.048
station LLER:	antenna: LEIAR20	LEIM	receiver: LEICA GR50	height: 697.642
station MEDA:	antenna: TPSCR.G5	TPSH	receiver: TPS NET-G5	height: 289.946
station NAVA:	antenna: LEIAR20	LEIM	receiver: LEICA GR50	height: 351.596
station ONOR:	antenna: TRM59900.00	SCIS	receiver: TRIMBLE NETR9	height: 849.379
station POZO:	antenna: GPPNULLANTENNA	NONE	receiver: LEICA GR50	height: 736.051
station SPAB:	antenna: TPSCR.G5	TPSH	receiver: LEICA GR50	height: 1006.147
station TALR:	antenna: TRM57971.00	TZGD	receiver: TRIMBLE NETR9	height: 498.986
station TRUJ:	antenna: TPSCR.G5	TPSH	receiver: TPS NET-G5	height: 555.572
station VALC:	antenna: TRM159900.00	SCIS	receiver: TRIMBLE NETR9	height: 529.983
station ZFRA:	antenna: LEIAR25.R3	LEIT	receiver: LEICA GR25	height: 587.49

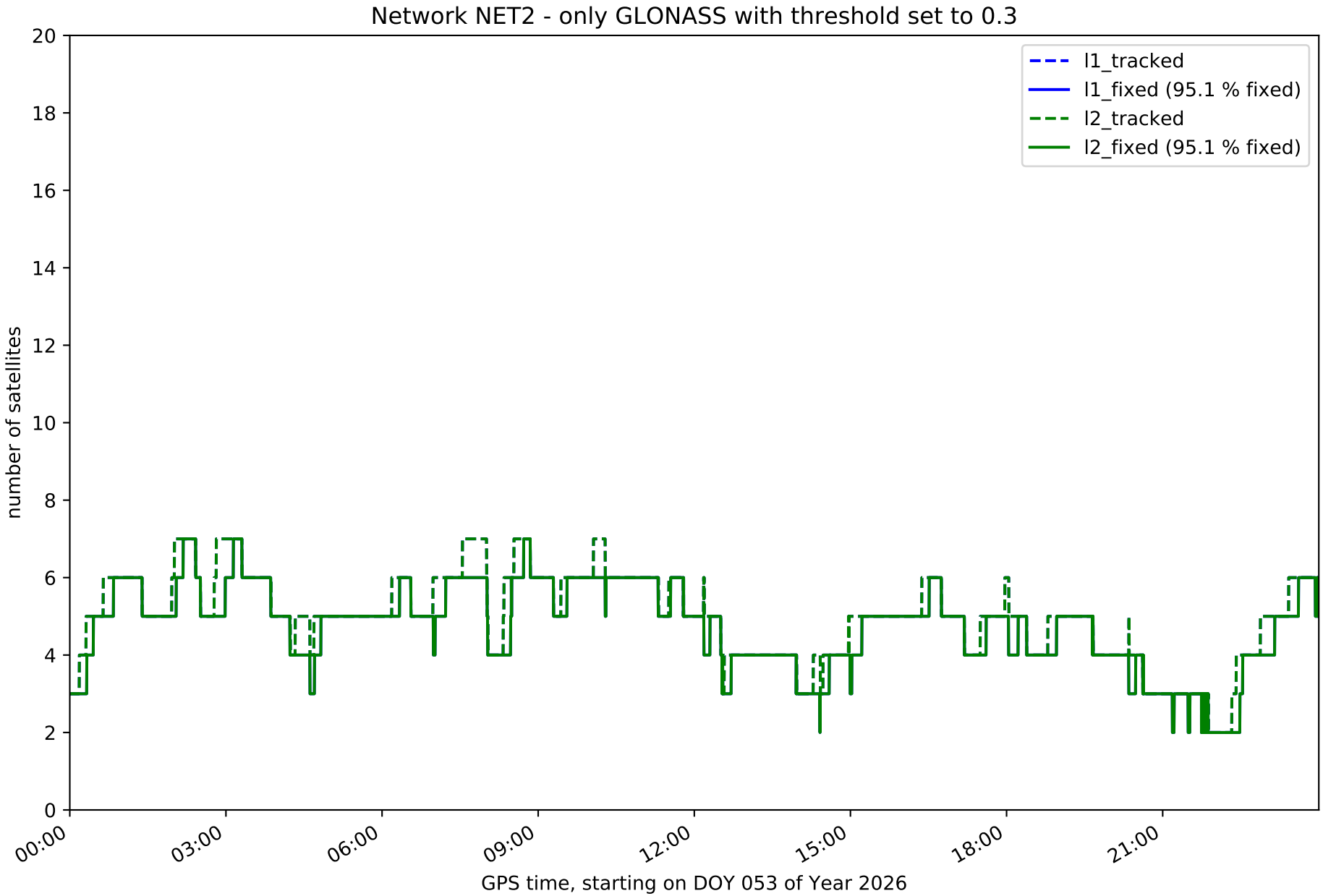

Processing rate in network NET2
time difference to next processed epoch [s]
0
2
4
6
8
10
12
14
16
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 053 of Year 2026

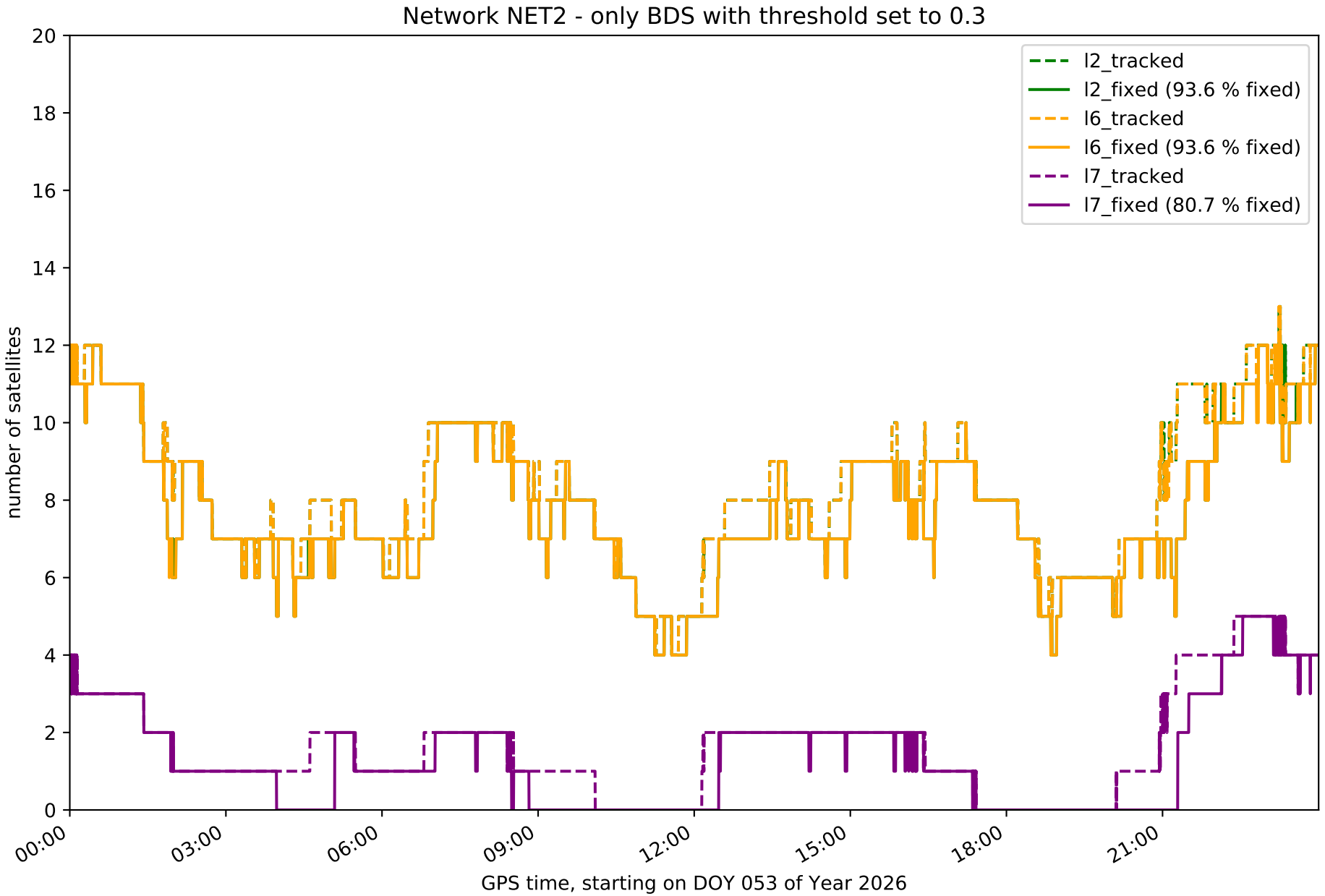

Histogram of the processing rate in network NET2 (durations larger 15 seconds neglected)
number of epochs
60000
50000
40000
30000
20000
10000
0
1
2
3
4
5
6
time difference to next processed epoch [s]

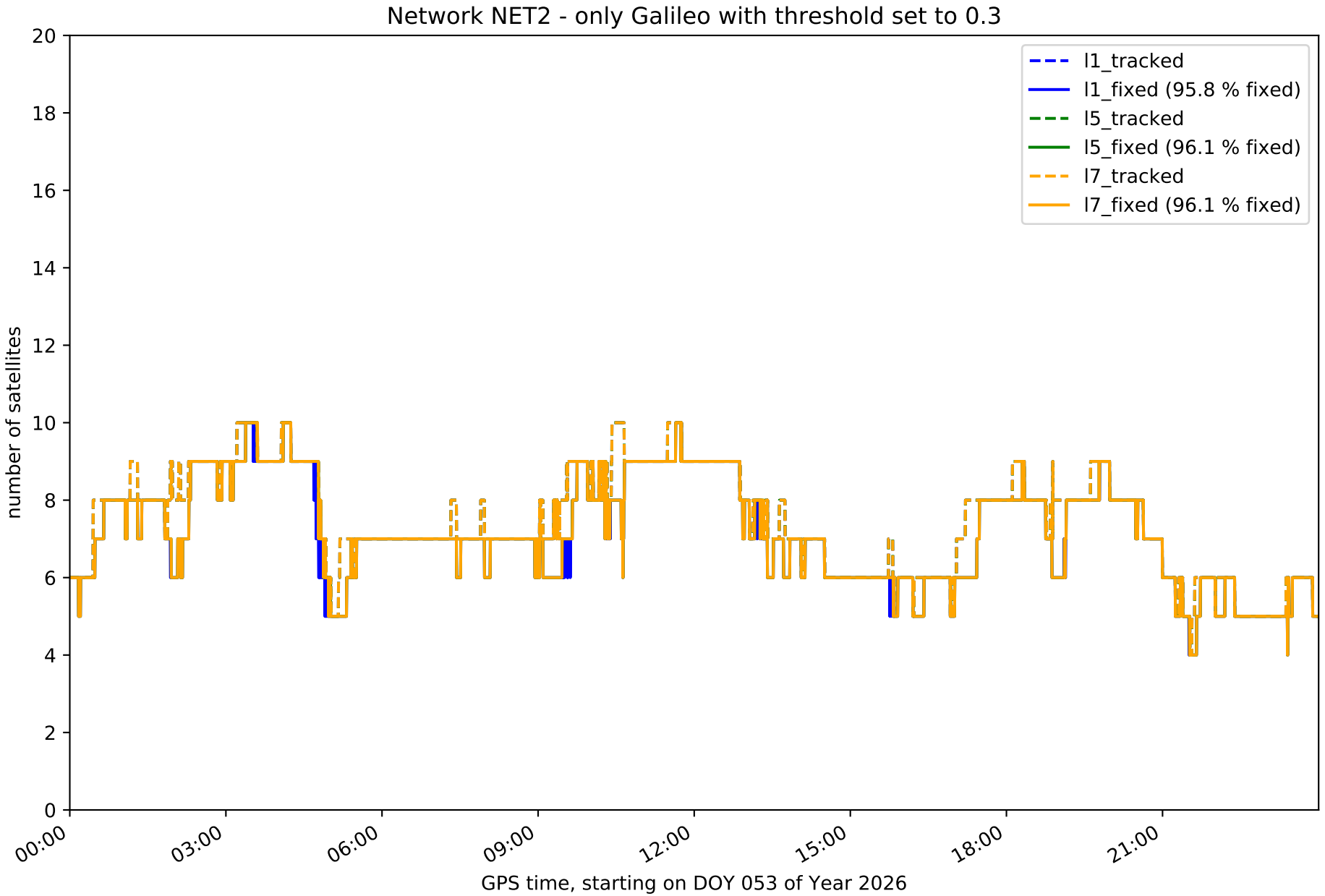

Network NET2 with threshold set to 0.3
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
40
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 053 of Year 2026

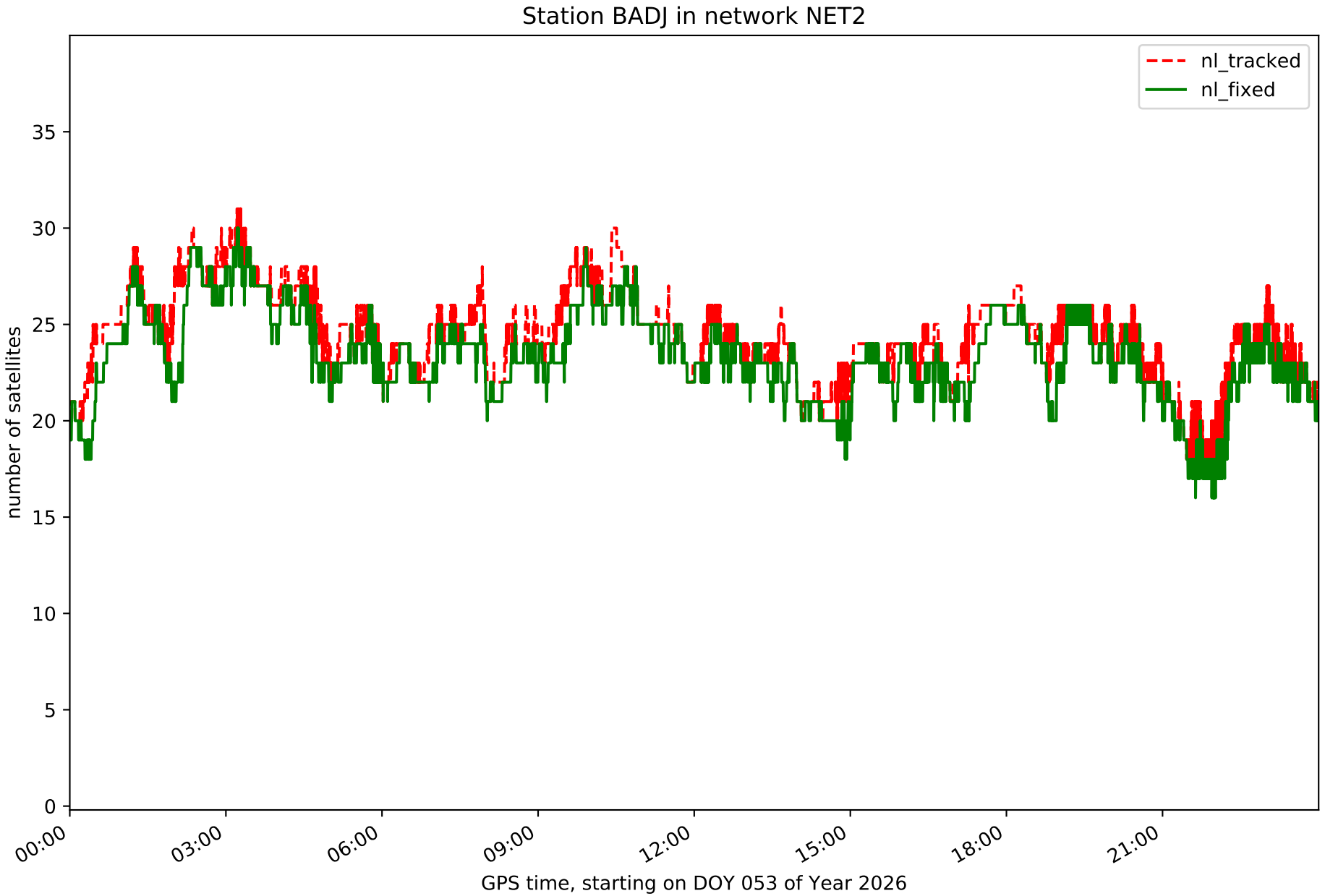

Fixing percentage of satellites in network NET2 with threshold set to 0.3
percentage fixed to tracked
100
90
80
70
60
50
40
30
20
10
0
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 053 of Year 2026

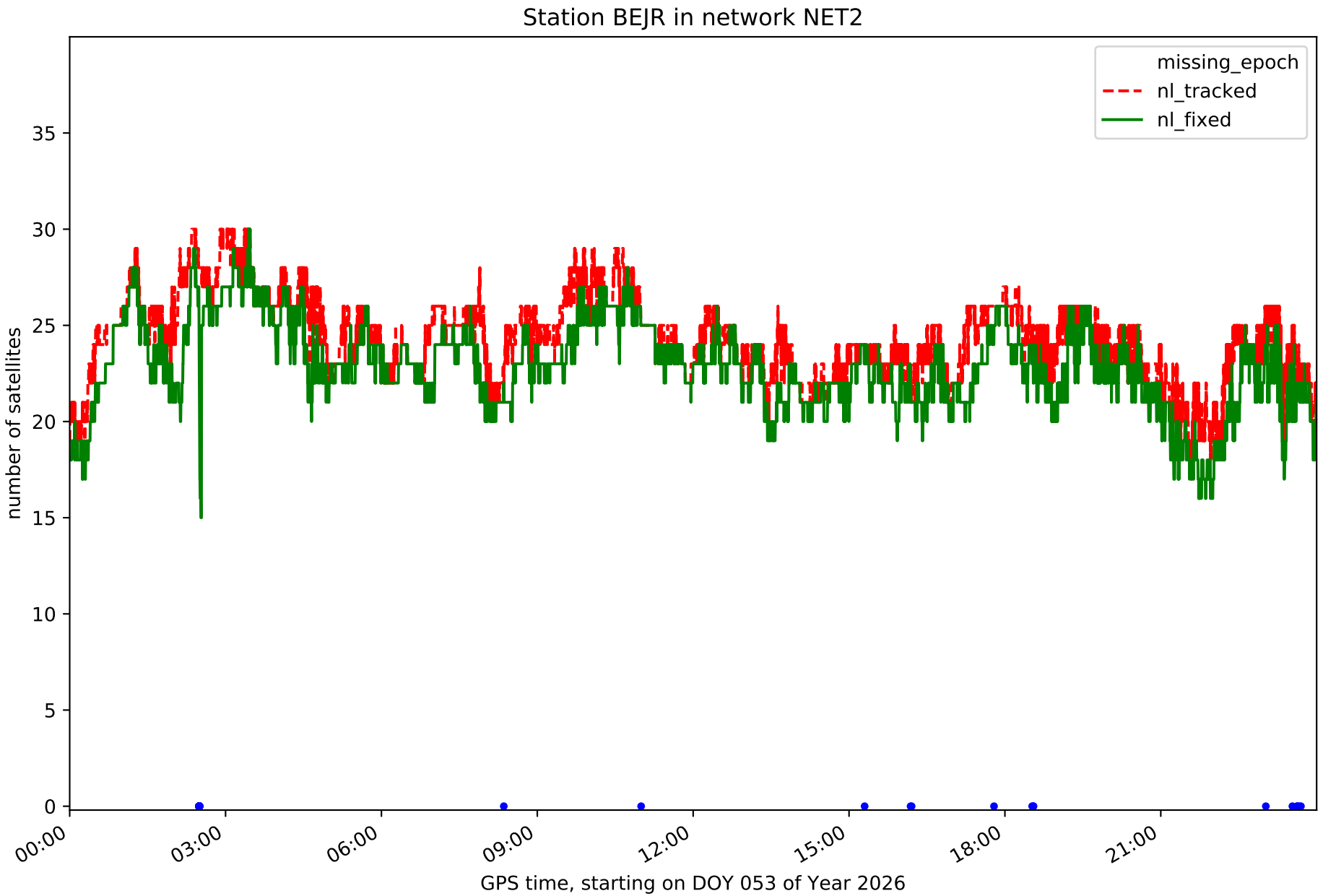

Network NET2 - only GPS with threshold set to 0.3
number of satellites
GPS time, starting on DOY 053 of Year 2026
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
0
2
4
6
8
10
12
14
16
18
20
l1_tracked
l1_fixed (96.2 % fixed)
l2_tracked
l2_fixed (96.2 % fixed)
l5_tracked
l5_fixed (96.4 % fixed)

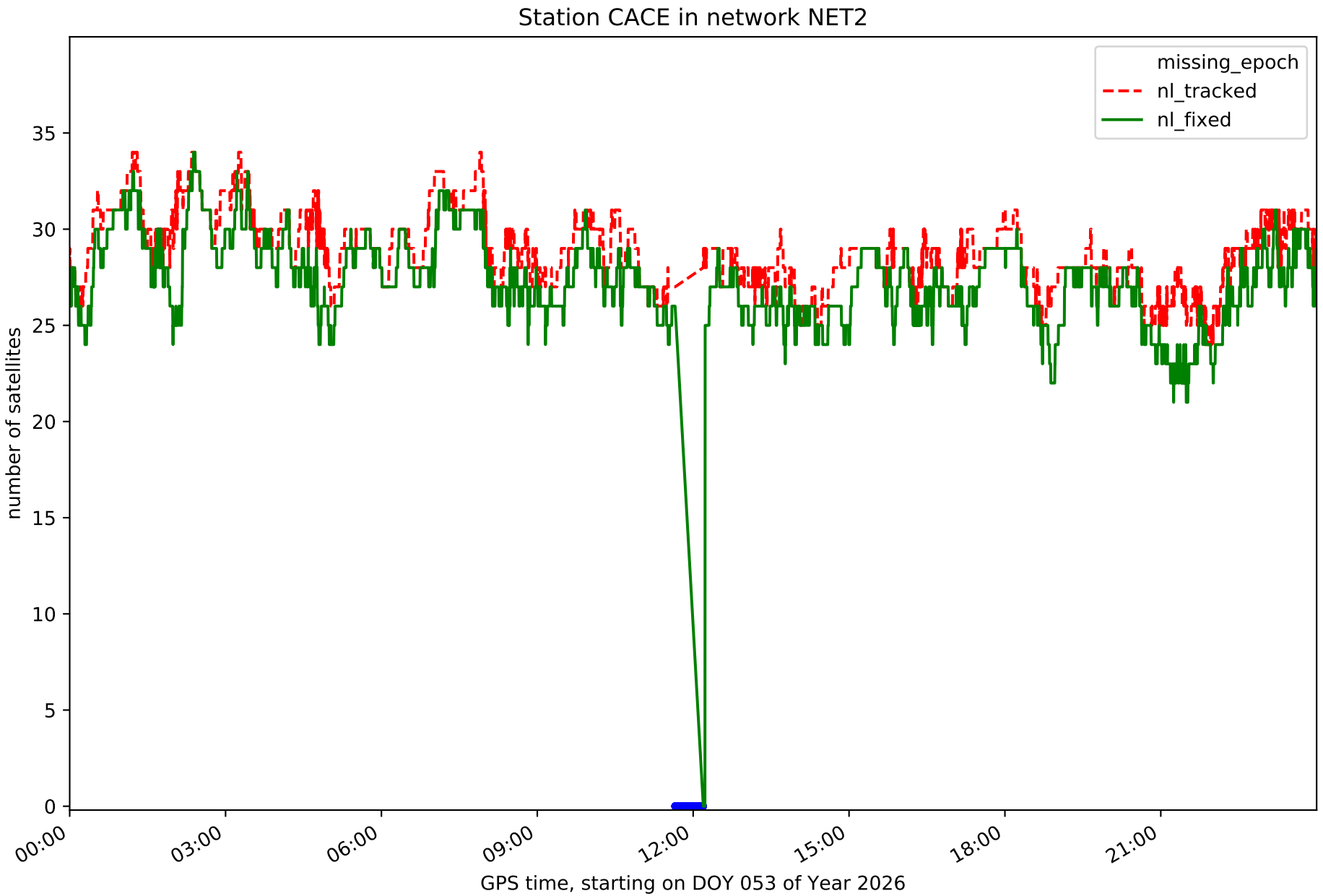

Network NET2 - only GLONASS with threshold set to 0.3
l1_tracked
l1_fixed (95.1 % fixed)
l2_tracked
l2_fixed (95.1 % fixed)
number of satellites
0
2
4
6
8
10
12
14
16
18
20
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 053 of Year 2026

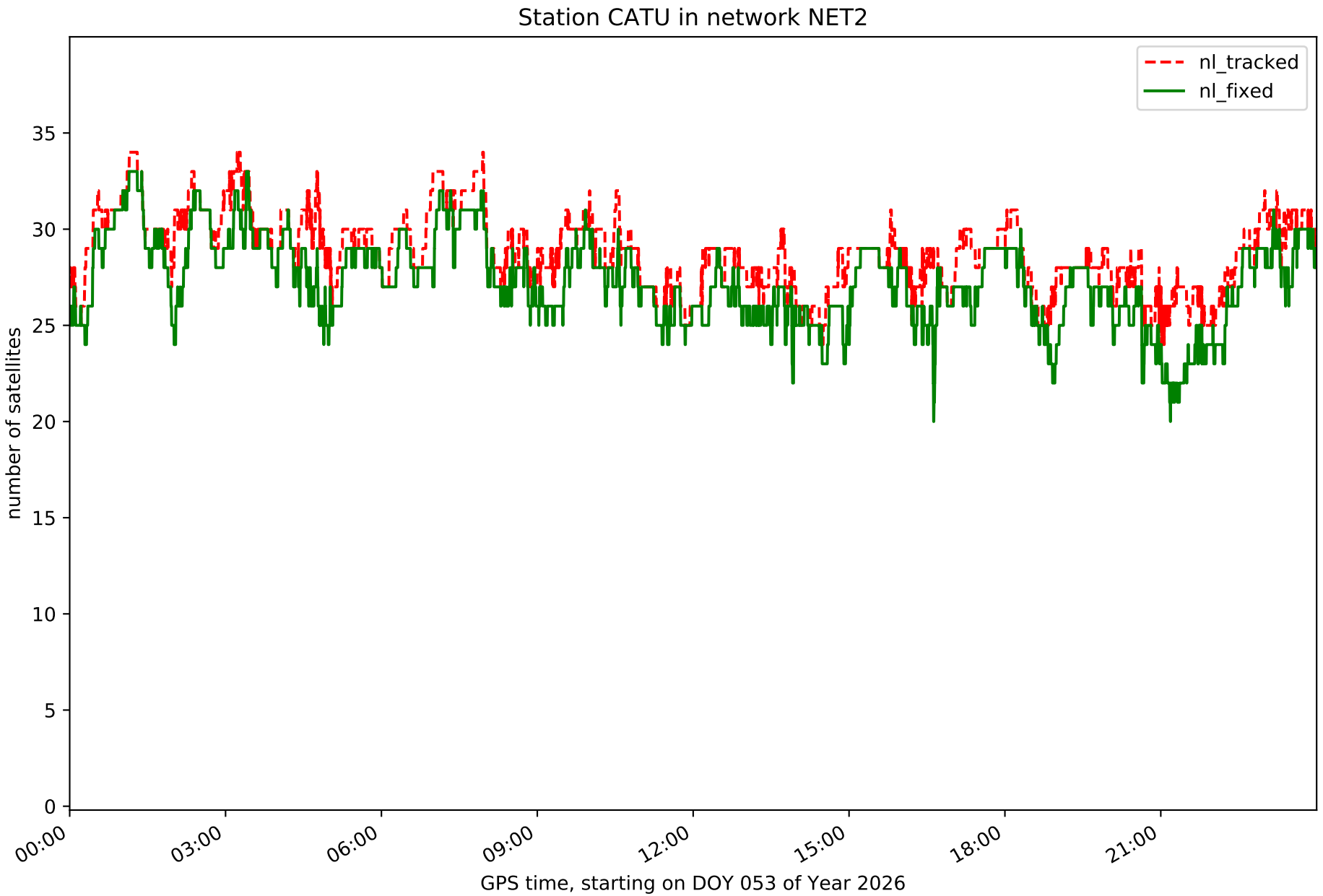

Network NET2 - only BDS with threshold set to 0.3
number of satellites
GPS time, starting on DOY 053 of Year 2026
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
0
2
4
6
8
10
12
14
16
18
20
I2_tracked
I2_fixed (93.6 % fixed)
I6_tracked
I6_fixed (93.6 % fixed)
I7_tracked
I7_fixed (80.7 % fixed)

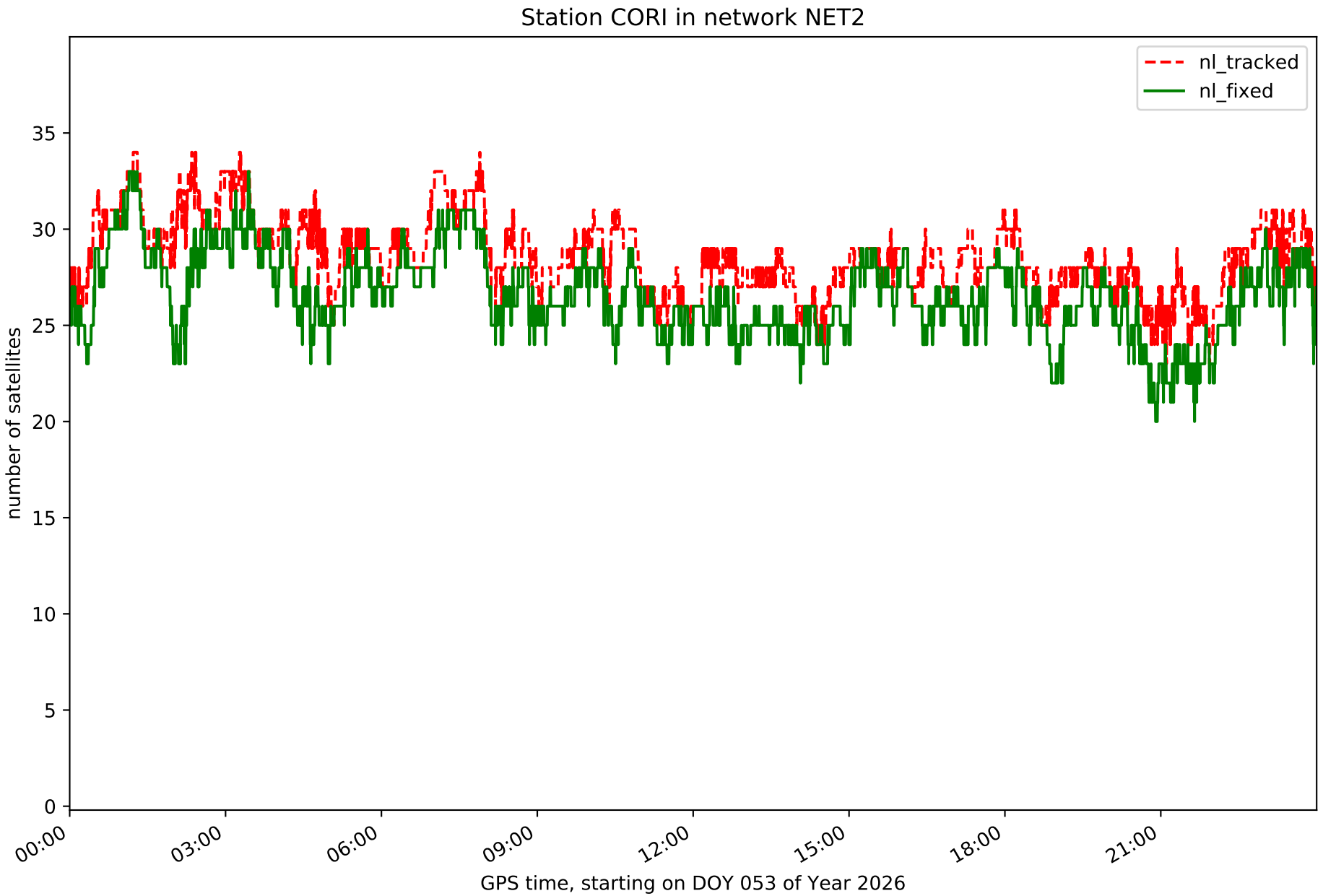

Network NET2 - only Galileo with threshold set to 0.3
number of satellites
GPS time, starting on DOY 053 of Year 2026
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
0
2
4
6
8
10
12
14
16
18
20
l1_tracked
l1_fixed (95.8 % fixed)
l5_tracked
l5_fixed (96.1 % fixed)
l7_tracked
l7_fixed (96.1 % fixed)

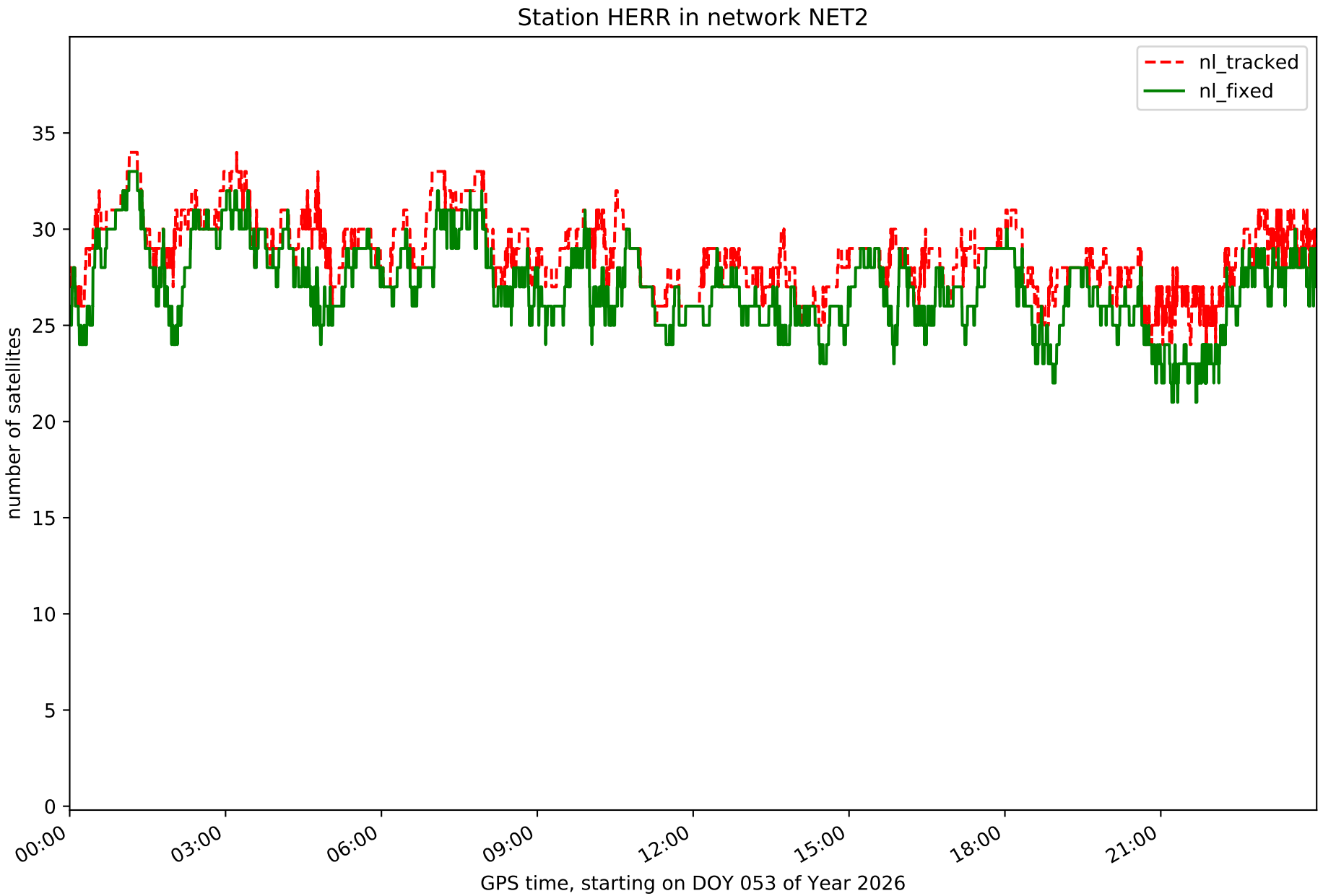

Station BADJ in network NET2
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 053 of Year 2026

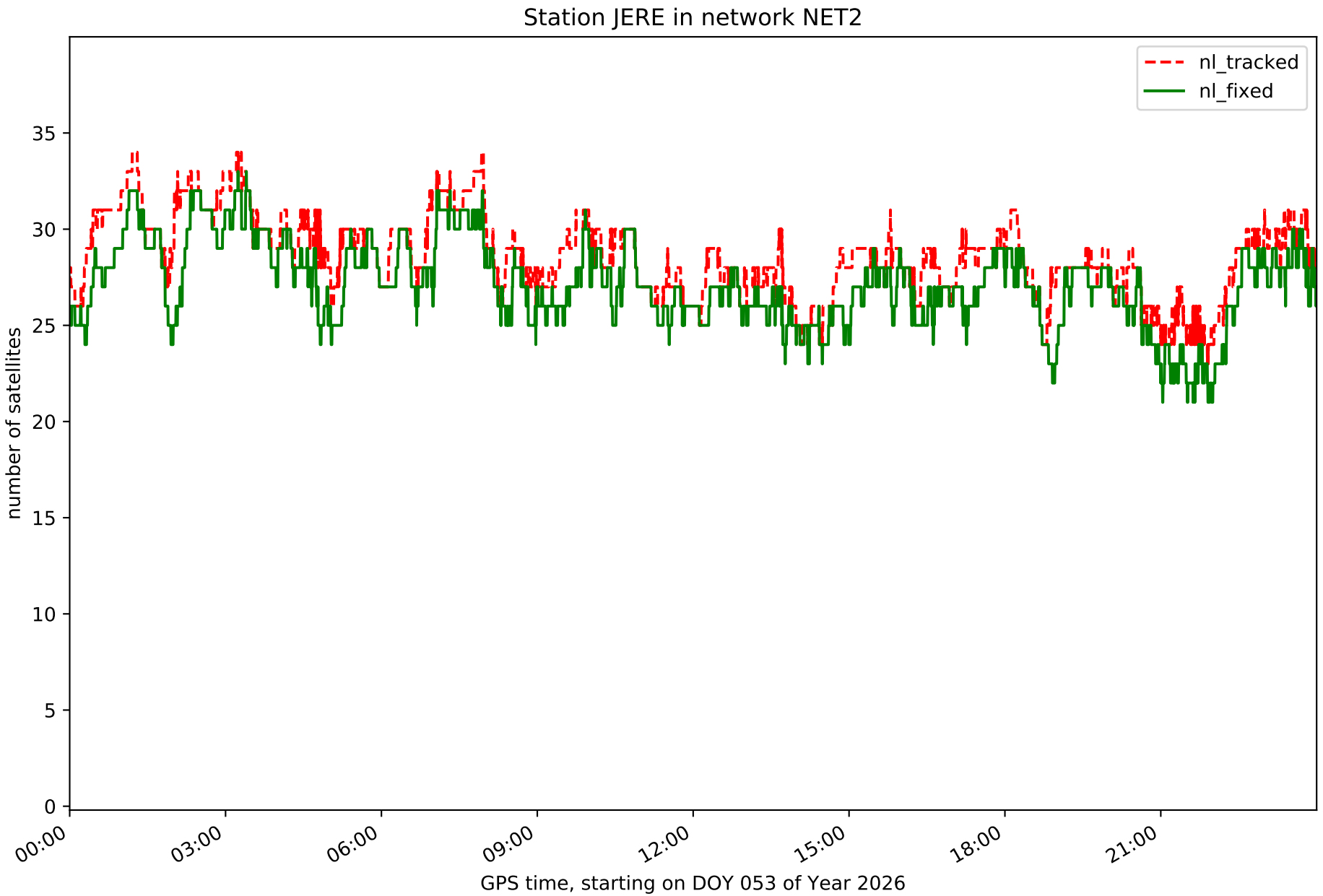

Station BEJR in network NET2
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 053 of Year 2026

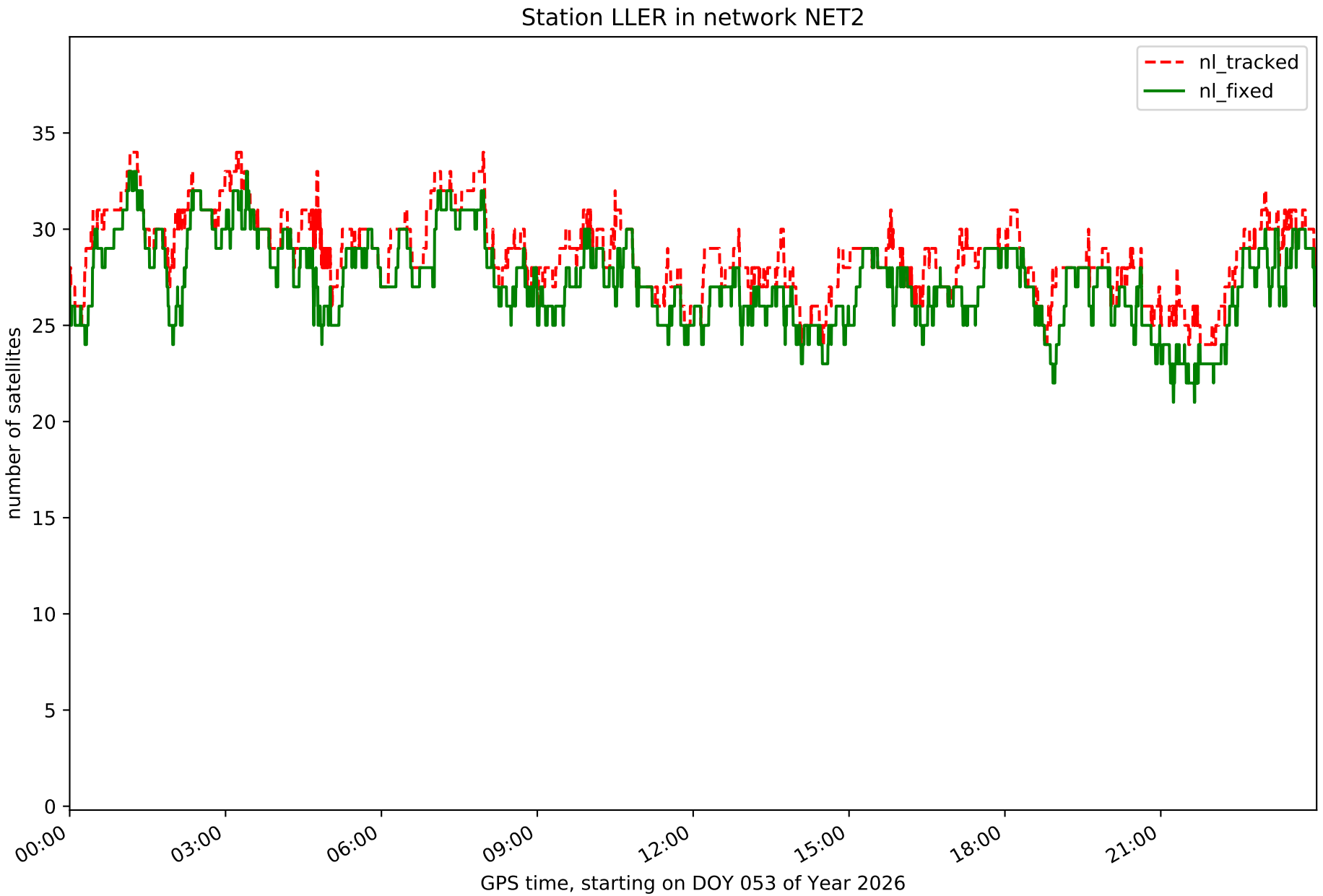

Station CACE in network NET2
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 053 of Year 2026

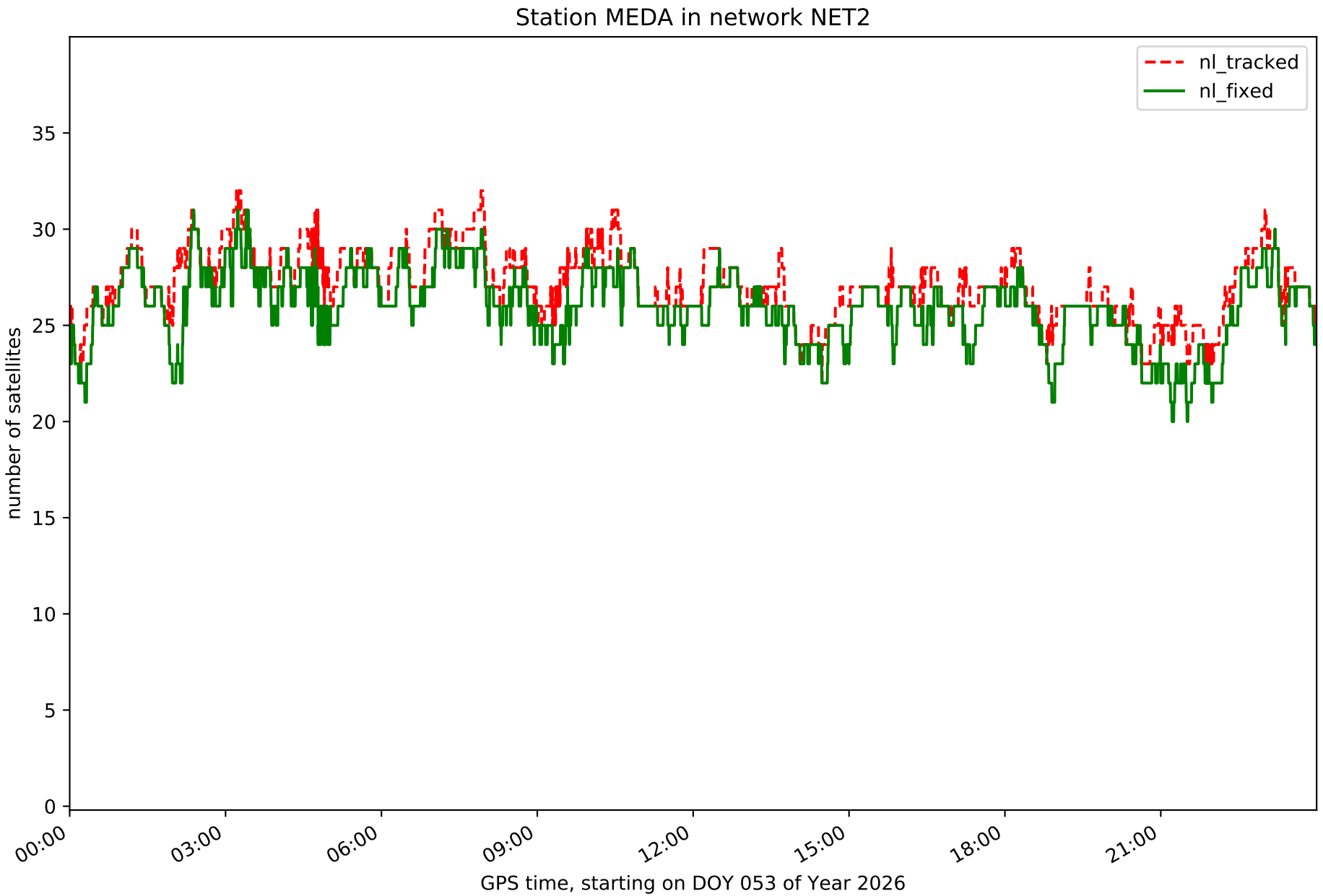

Station CATU in network NET2
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 053 of Year 2026

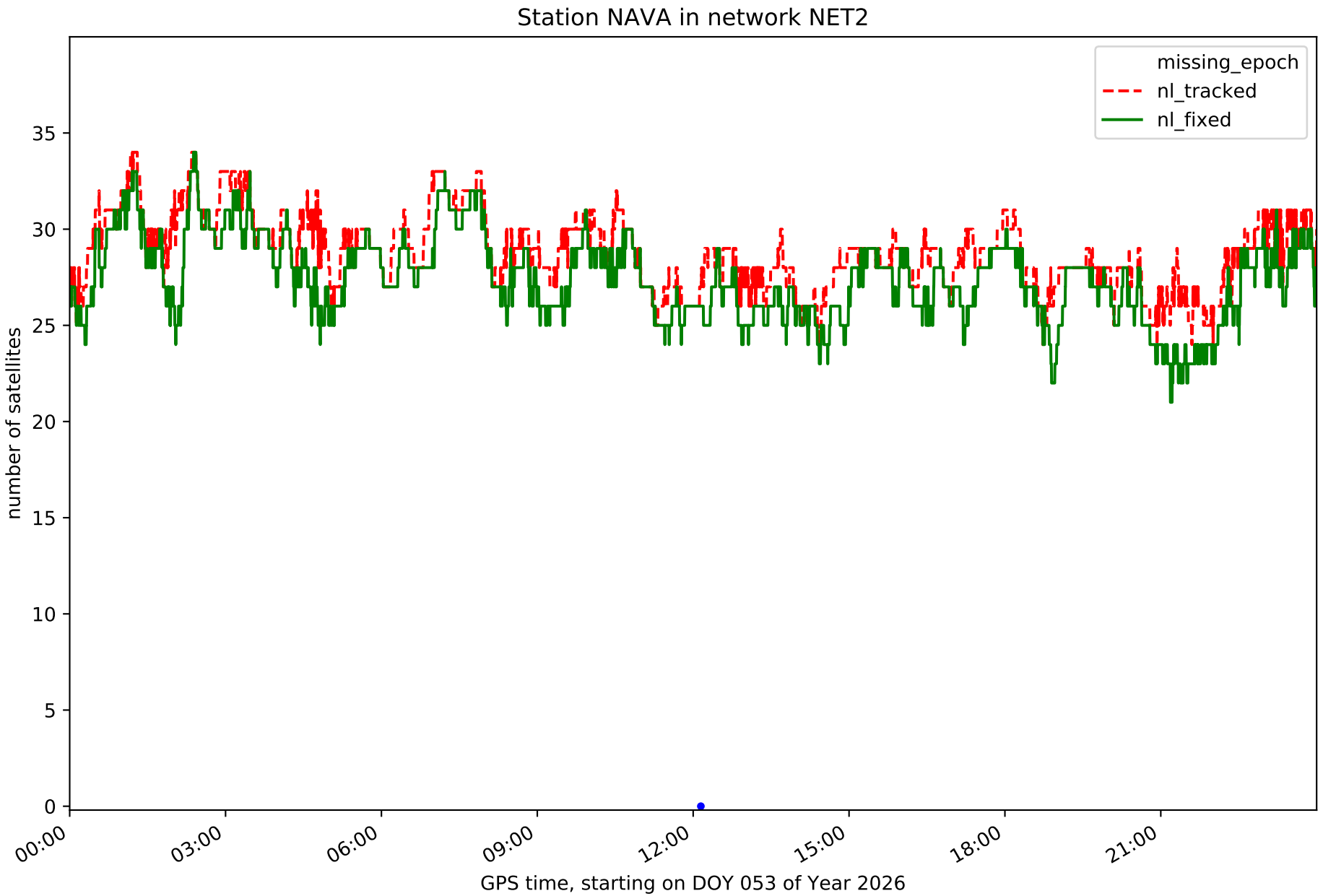

Station CORI in network NET2
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 053 of Year 2026

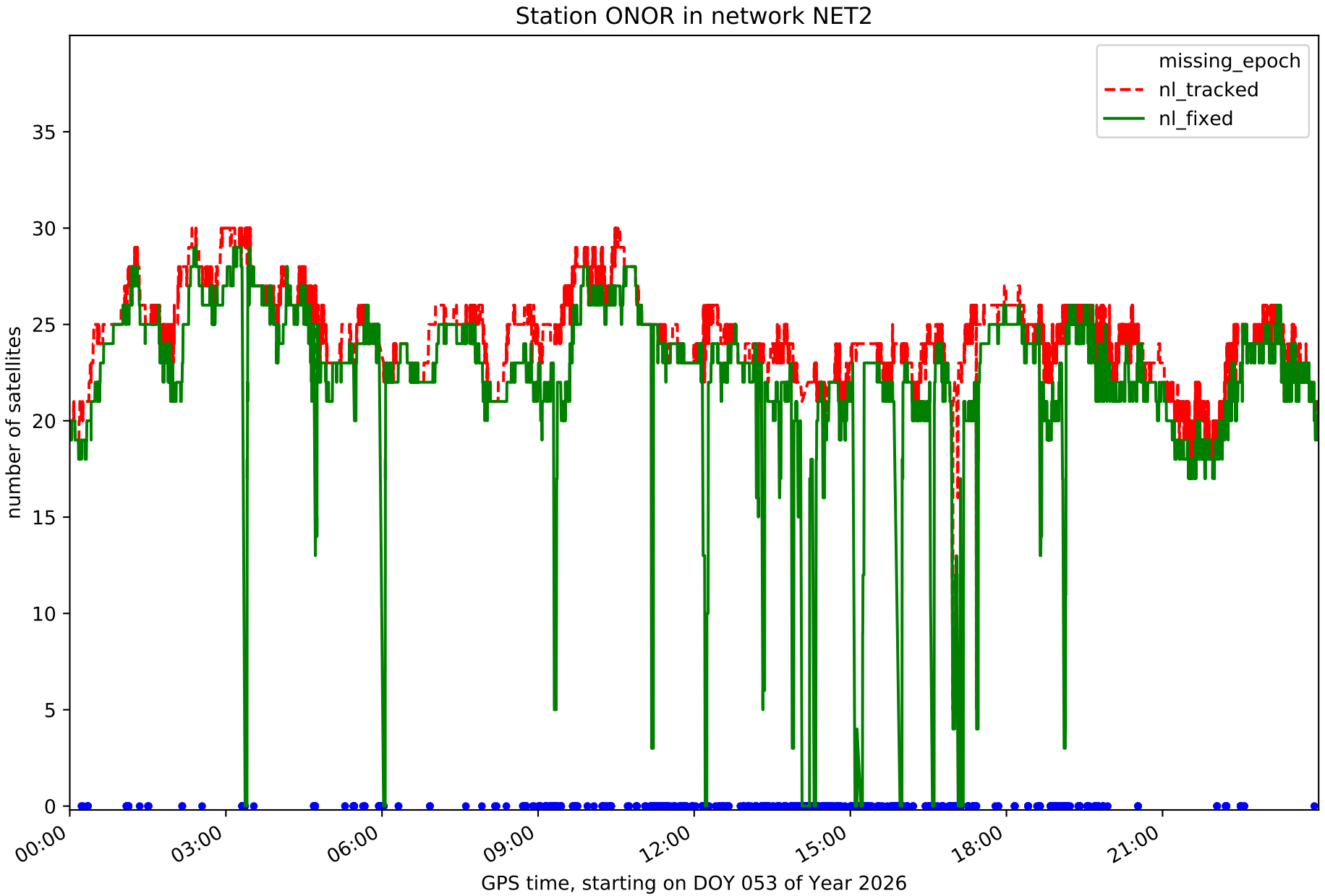

Station HERR in network NET2
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 053 of Year 2026

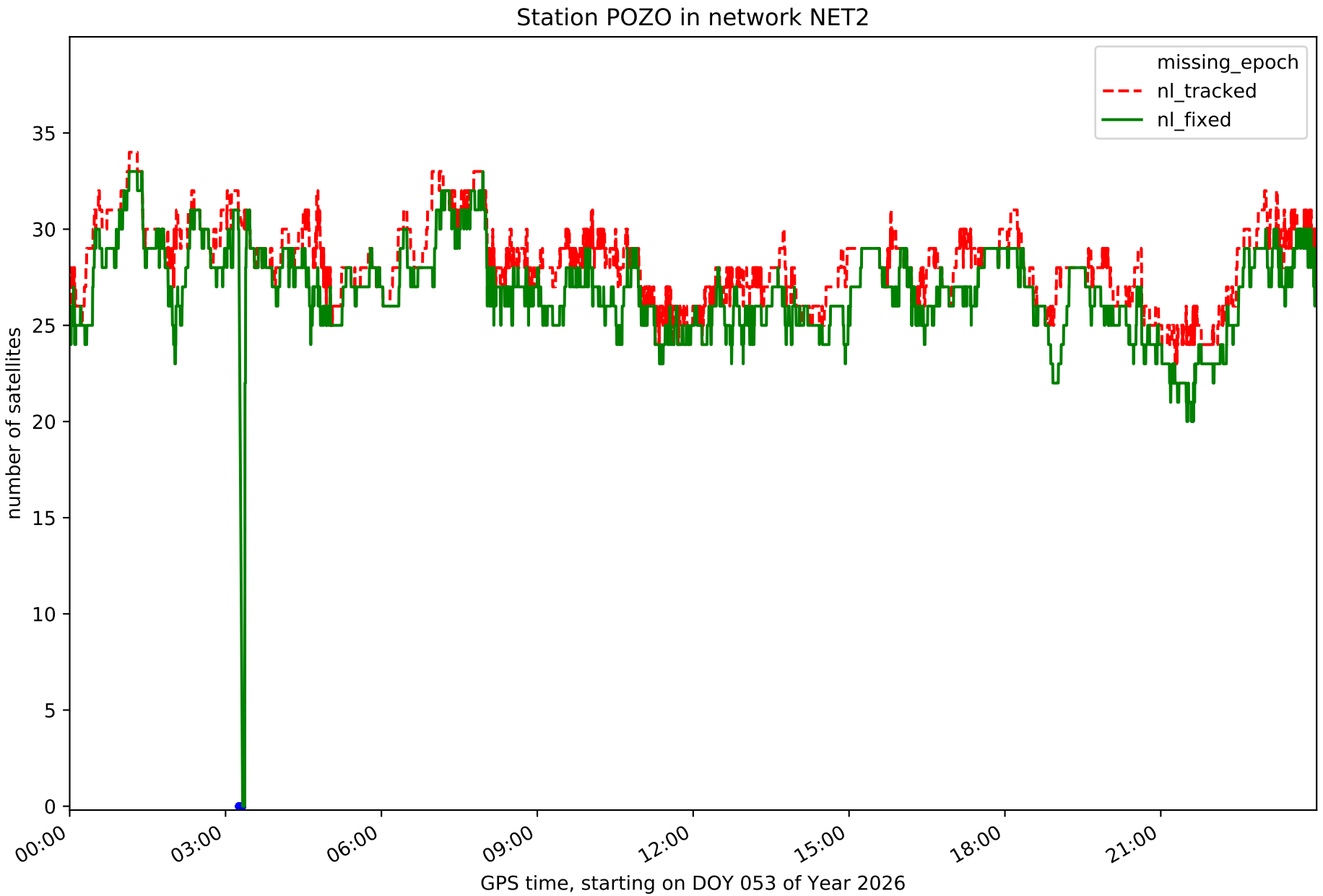

Station JERE in network NET2
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 053 of Year 2026

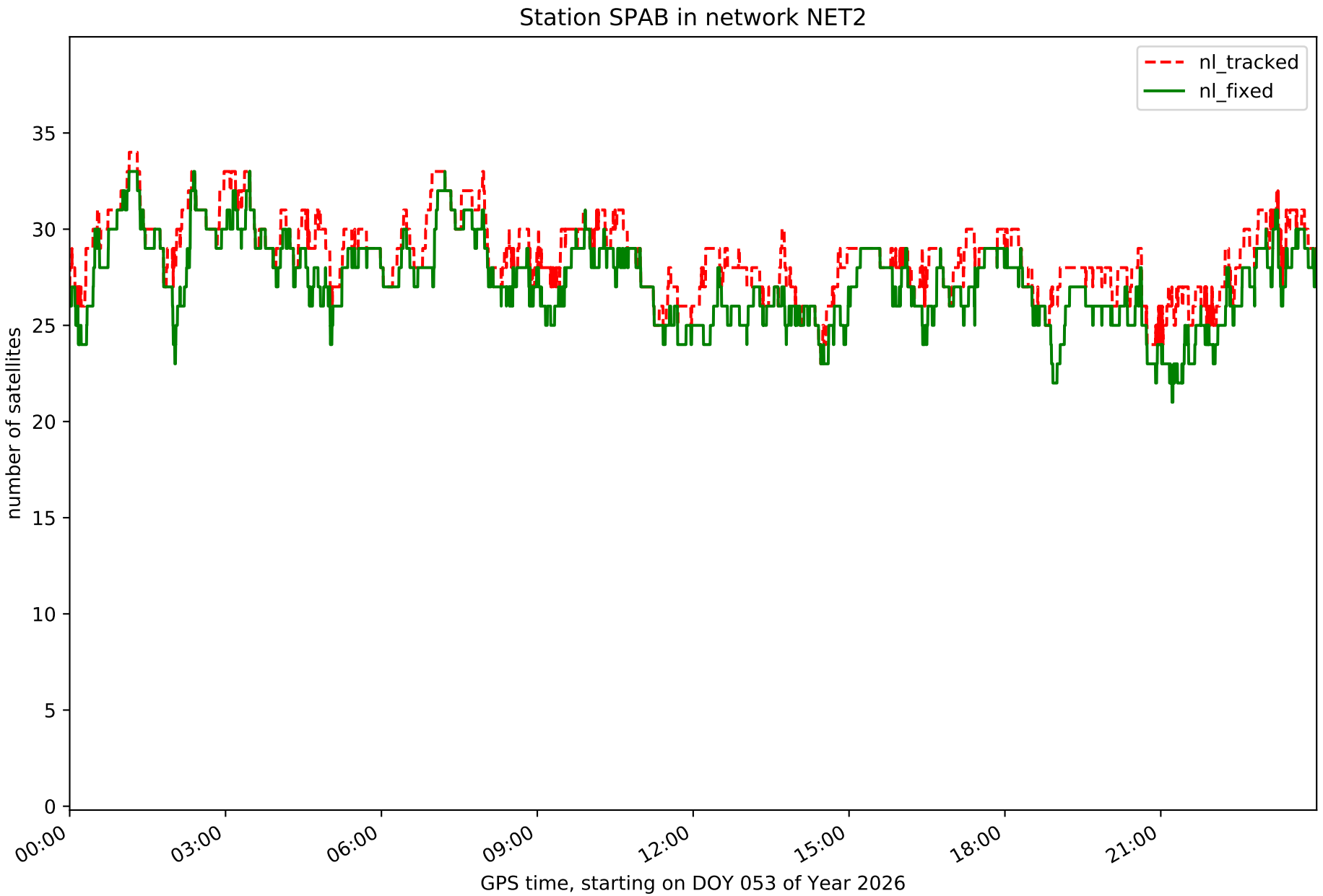

Station LLER in network NET2
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 053 of Year 2026

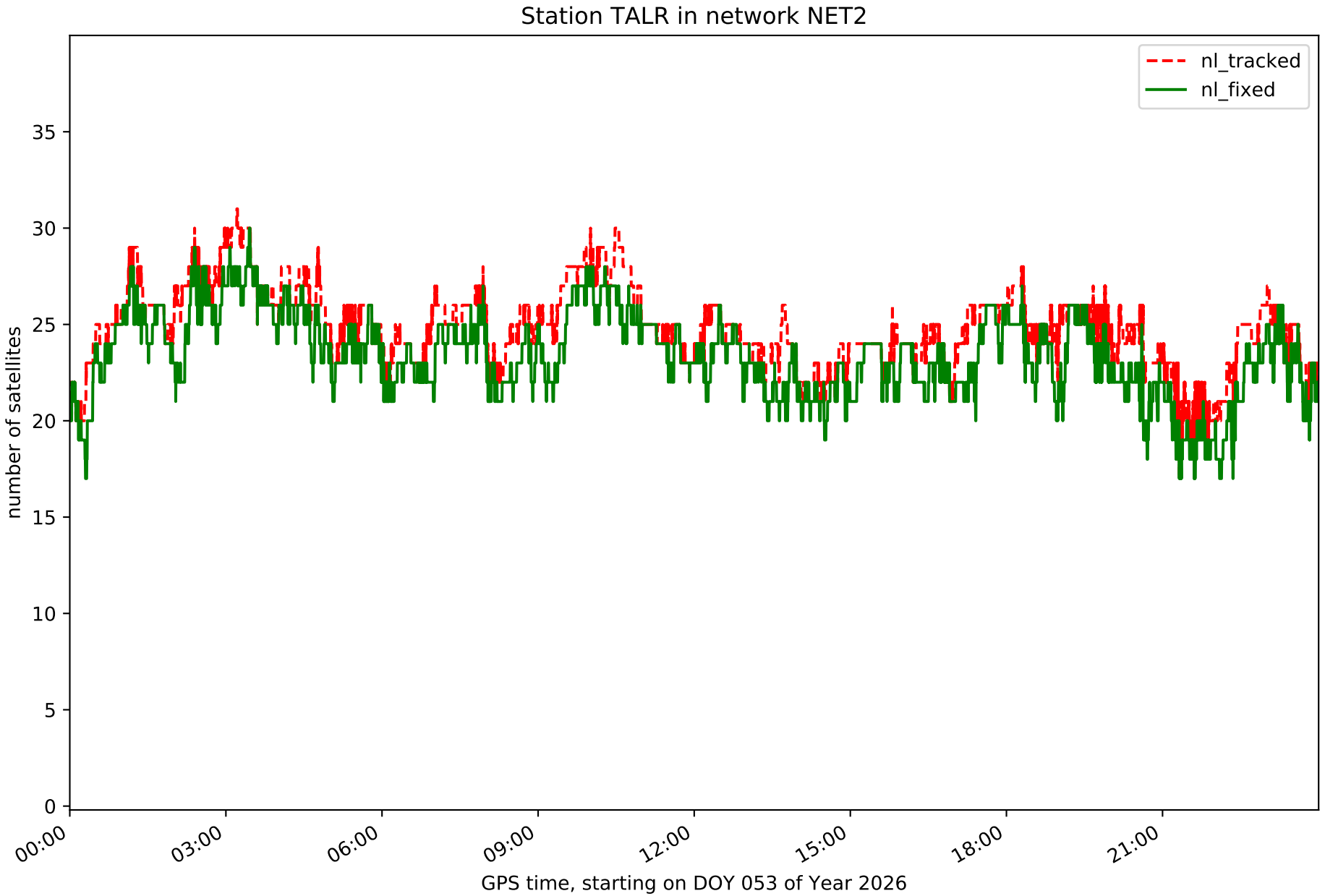

Station MEDA in network NET2
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 053 of Year 2026

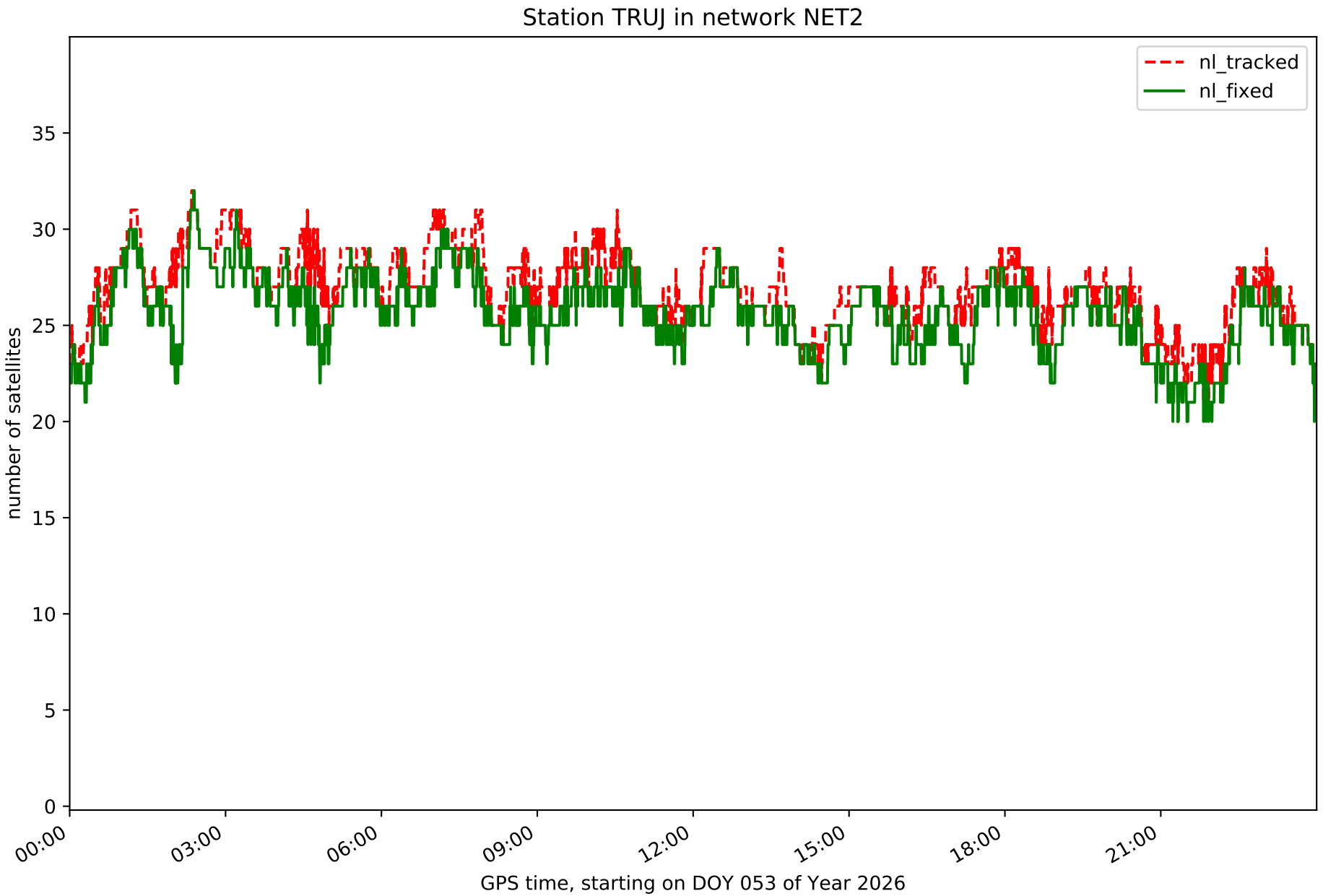

Station NAVA in network NET2
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 053 of Year 2026

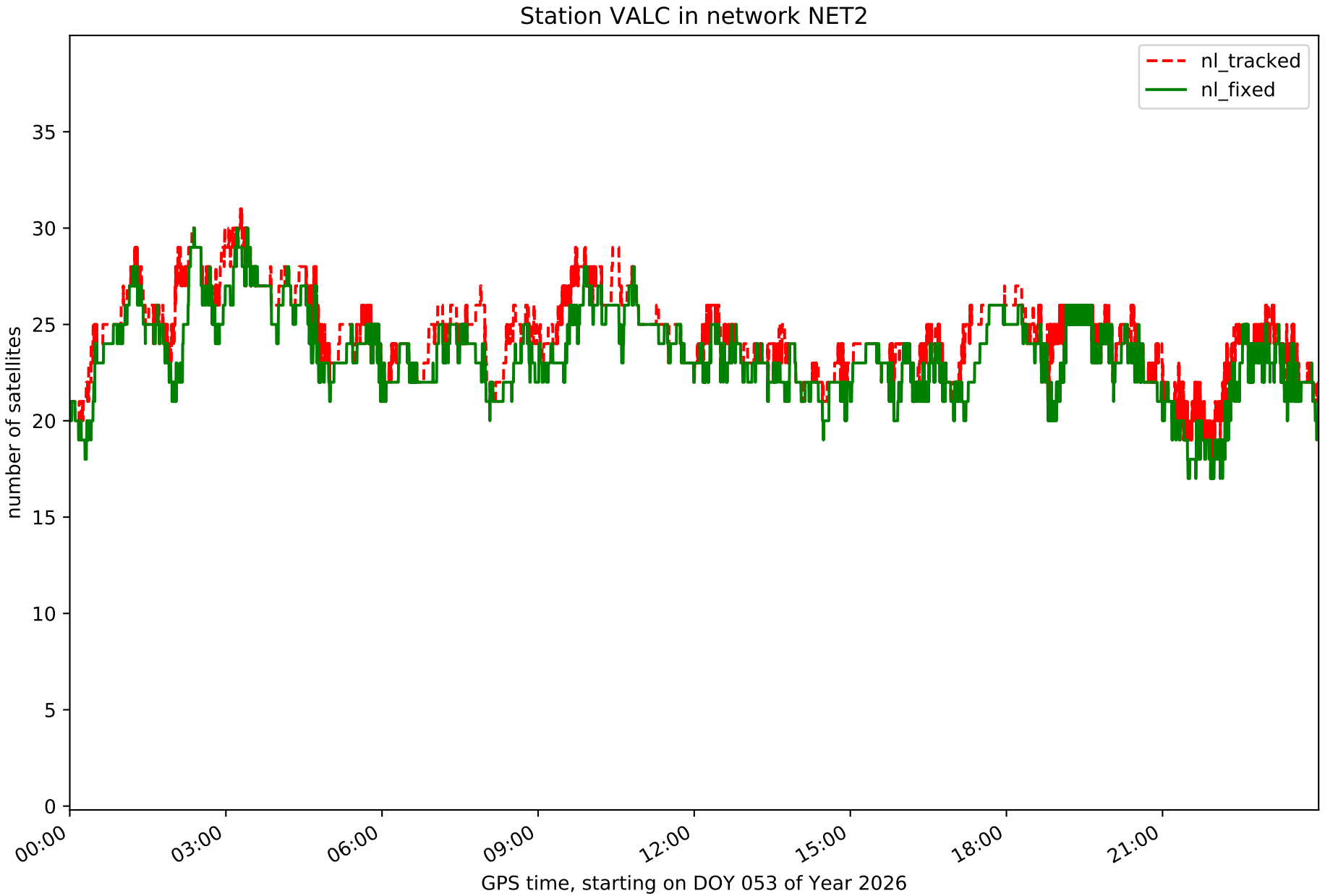

Station ONOR in network NET2
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 053 of Year 2026

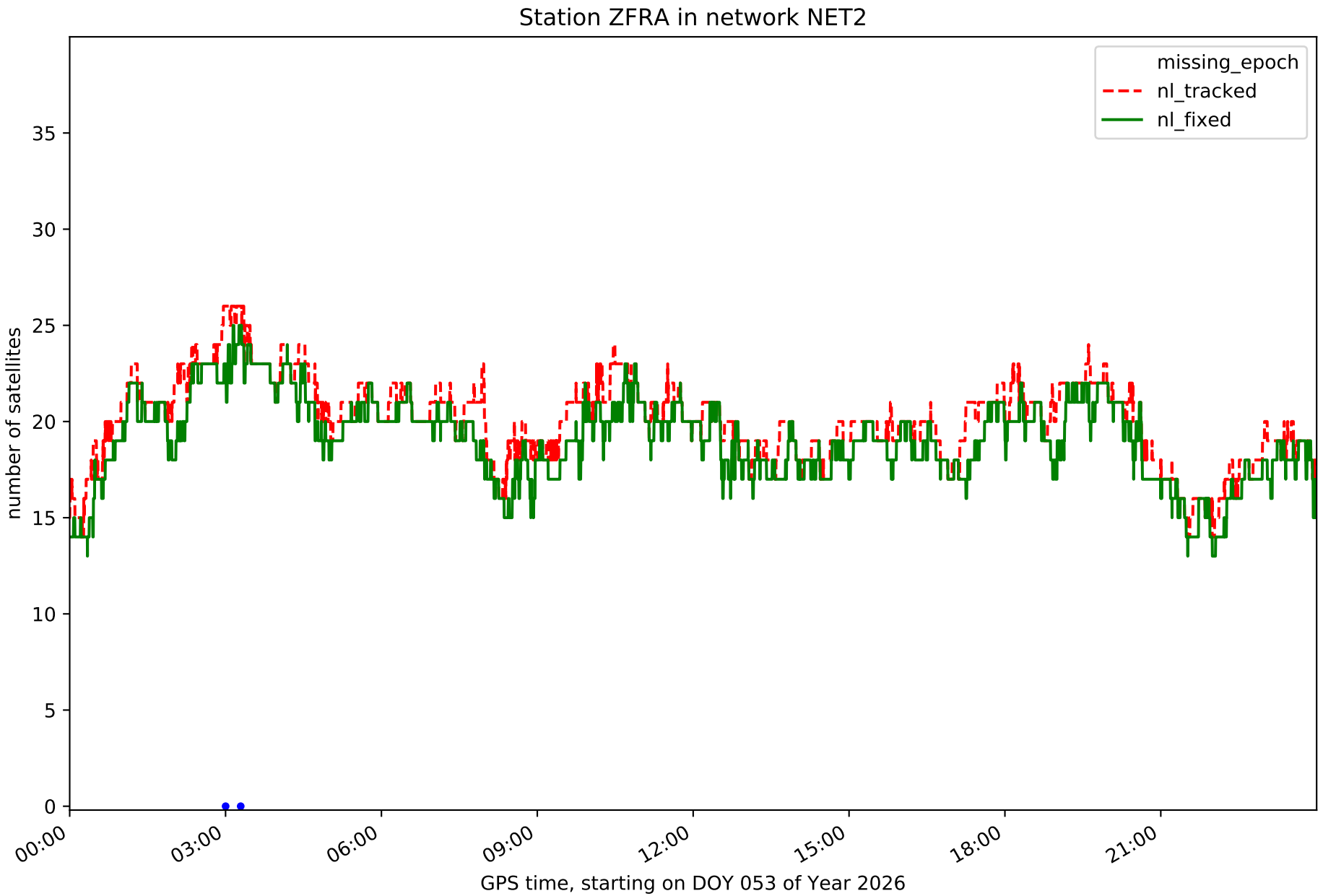

Station POZO in network NET2
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 053 of Year 2026

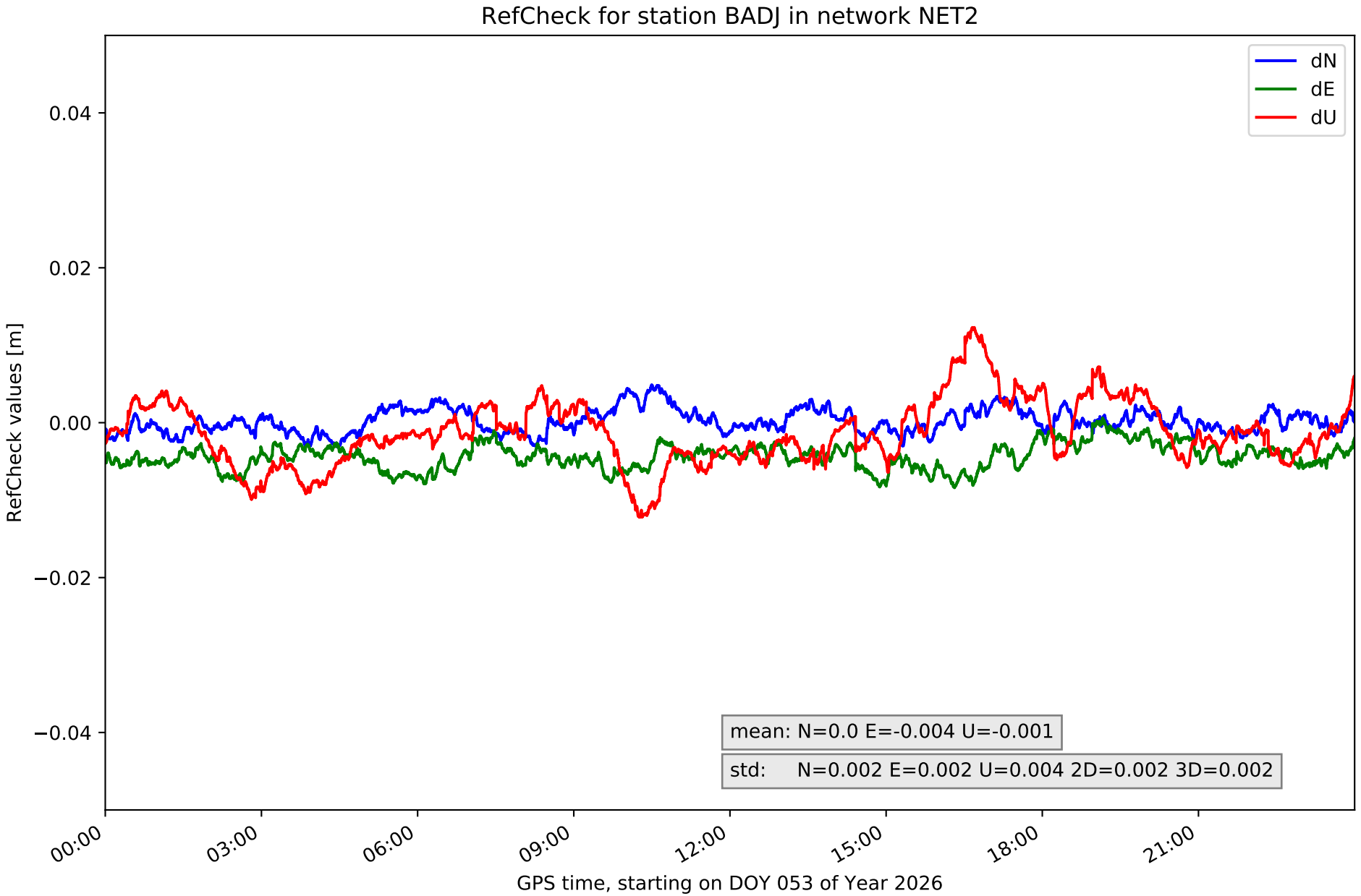

Station SPAB in network NET2
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 053 of Year 2026

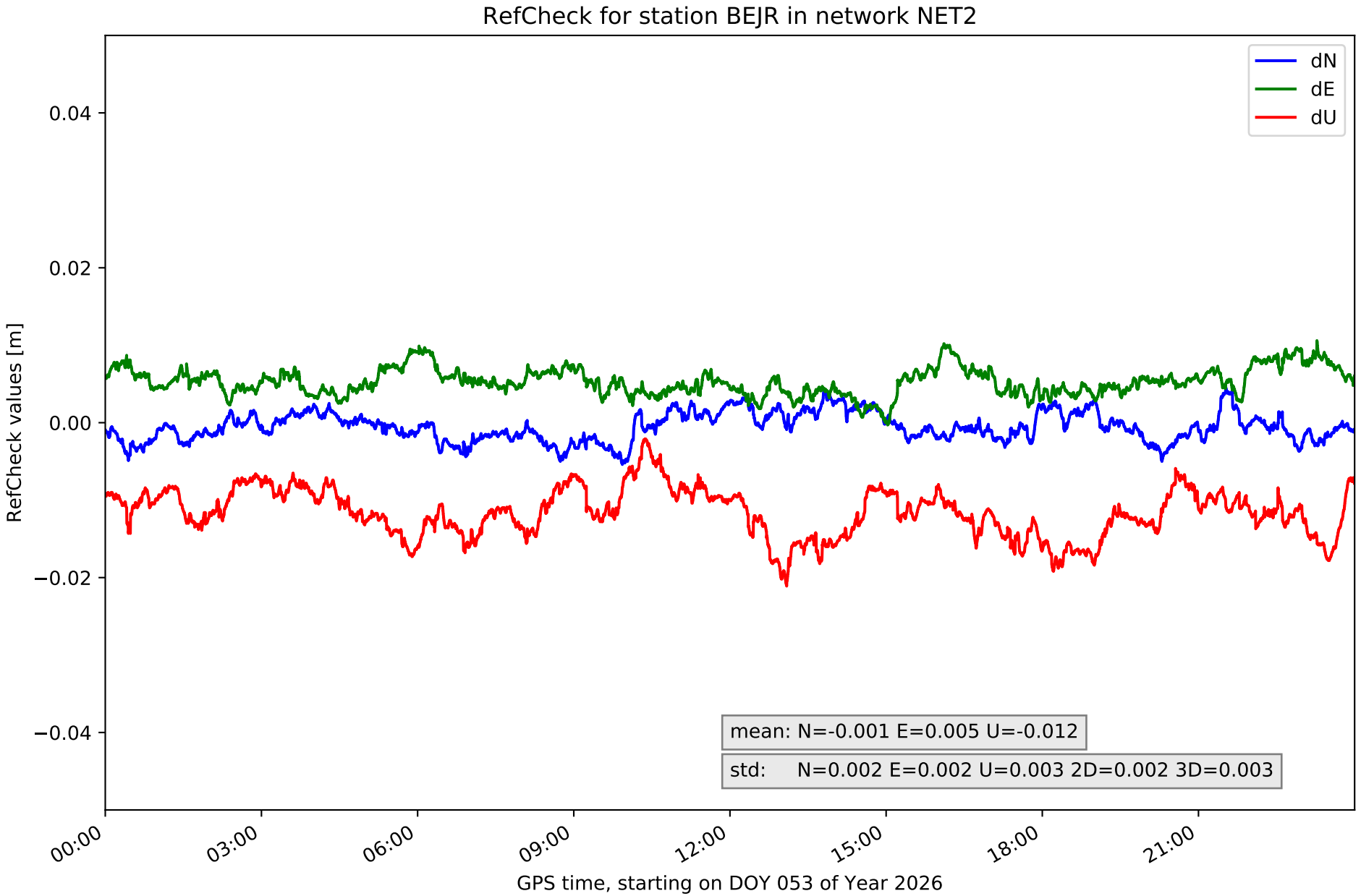

Station TALR in network NET2
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 053 of Year 2026

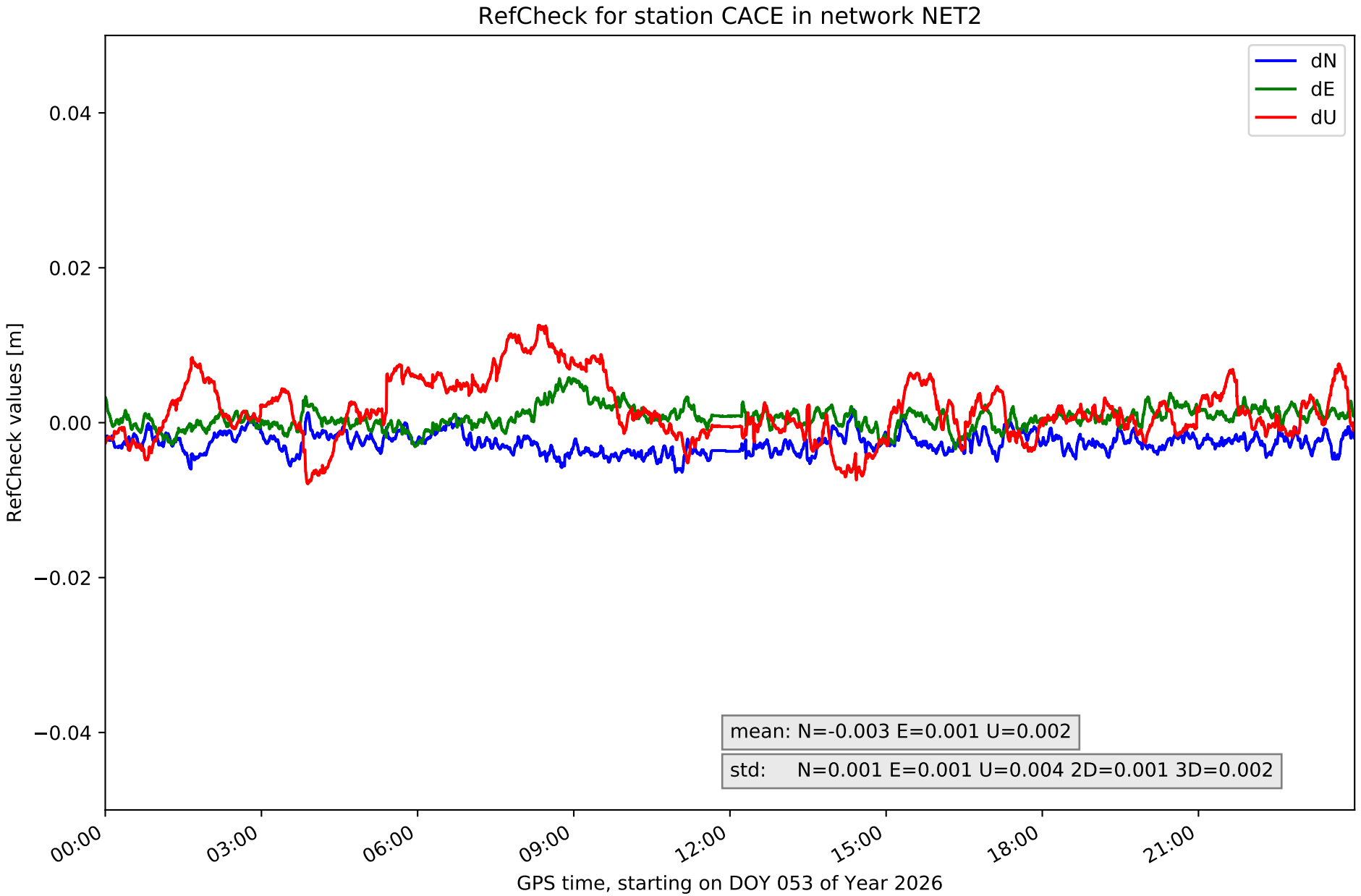

Station TRUJ in network NET2
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 053 of Year 2026

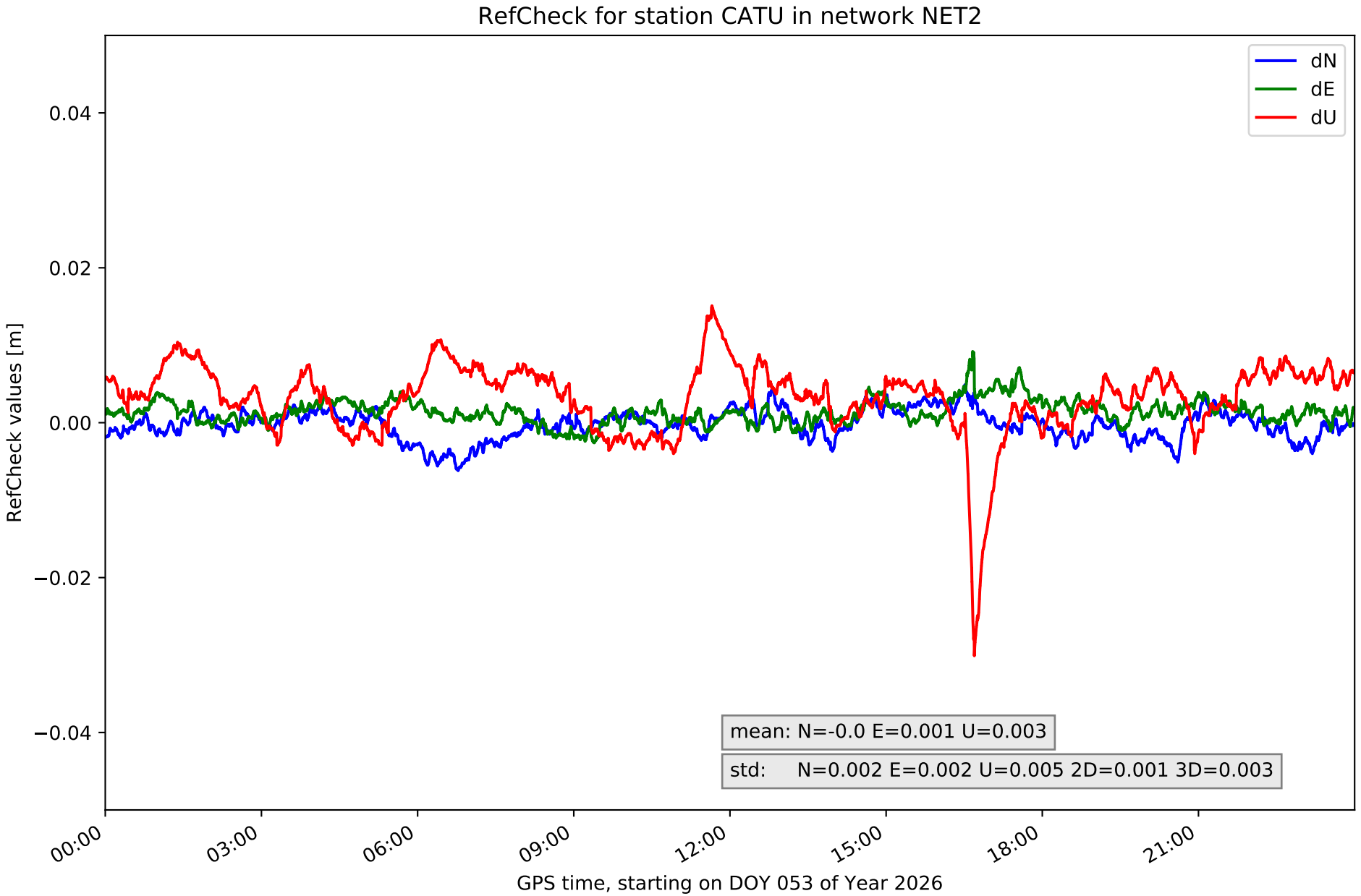

Station VALC in network NET2
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 053 of Year 2026

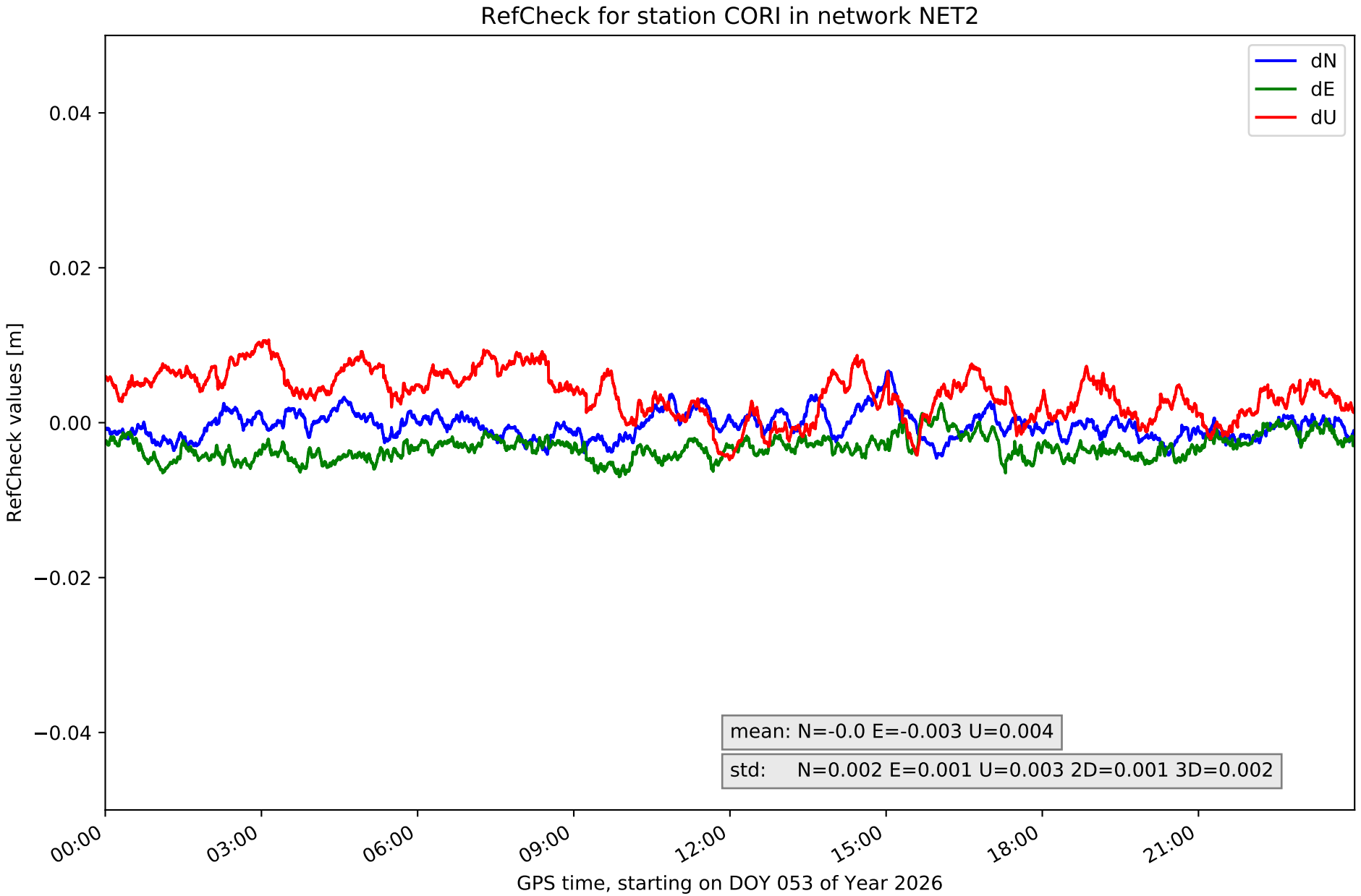

Station ZFRA in network NET2
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 053 of Year 2026

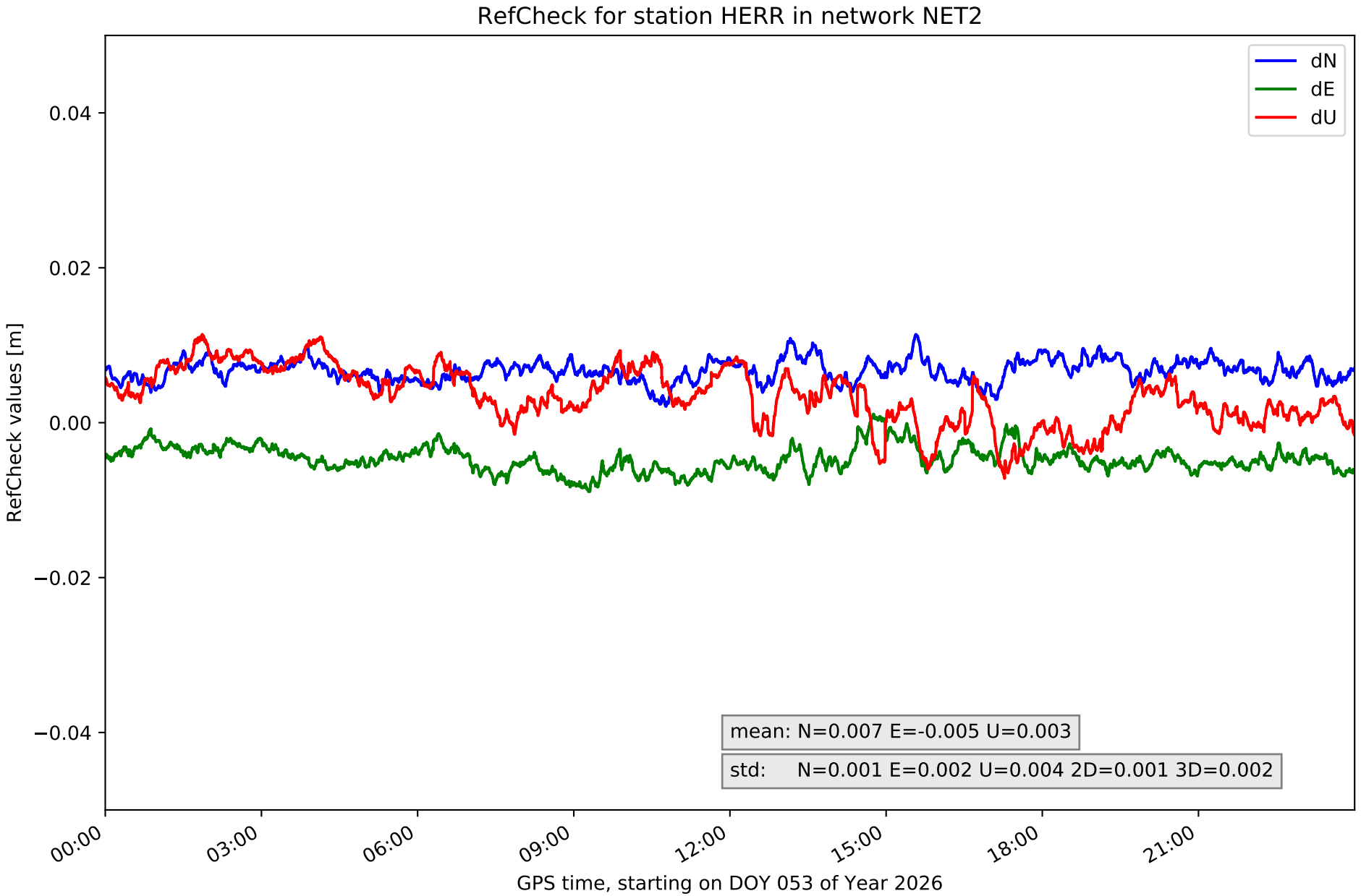

RefCheck for station BADJ in network NET2
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=0.0 E=-0.004 U=-0.001
std: N=0.002 E=0.002 U=0.004 2D=0.002 3D=0.002
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 053 of Year 2026

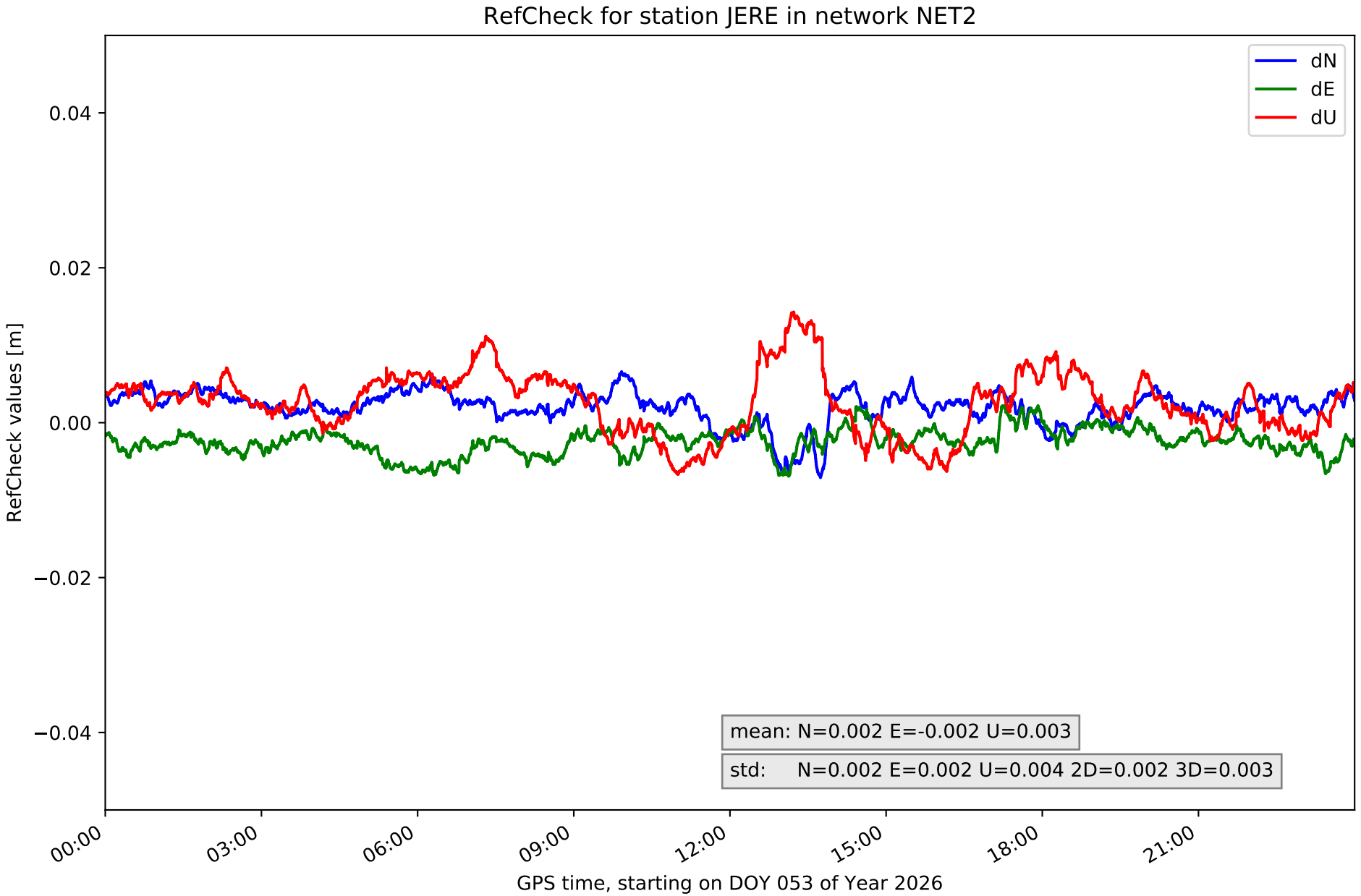

RefCheck for station BEJR in network NET2
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=-0.001 E=0.005 U=-0.012
std: N=0.002 E=0.002 U=0.003 2D=0.002 3D=0.003
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 053 of Year 2026

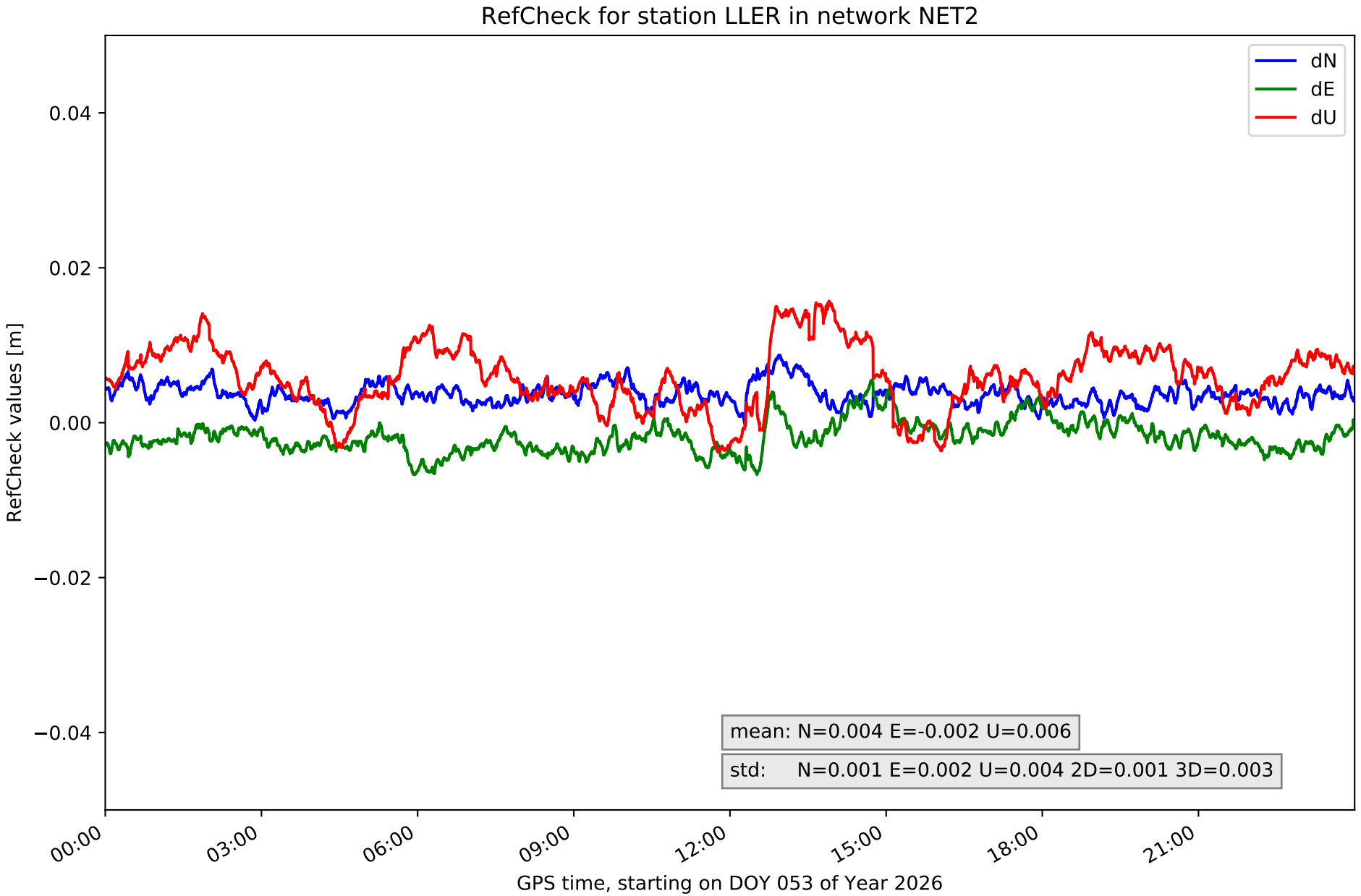

RefCheck for station CACE in network NET2
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=-0.003 E=0.001 U=0.002
std: N=0.001 E=0.001 U=0.004 2D=0.001 3D=0.002
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 053 of Year 2026

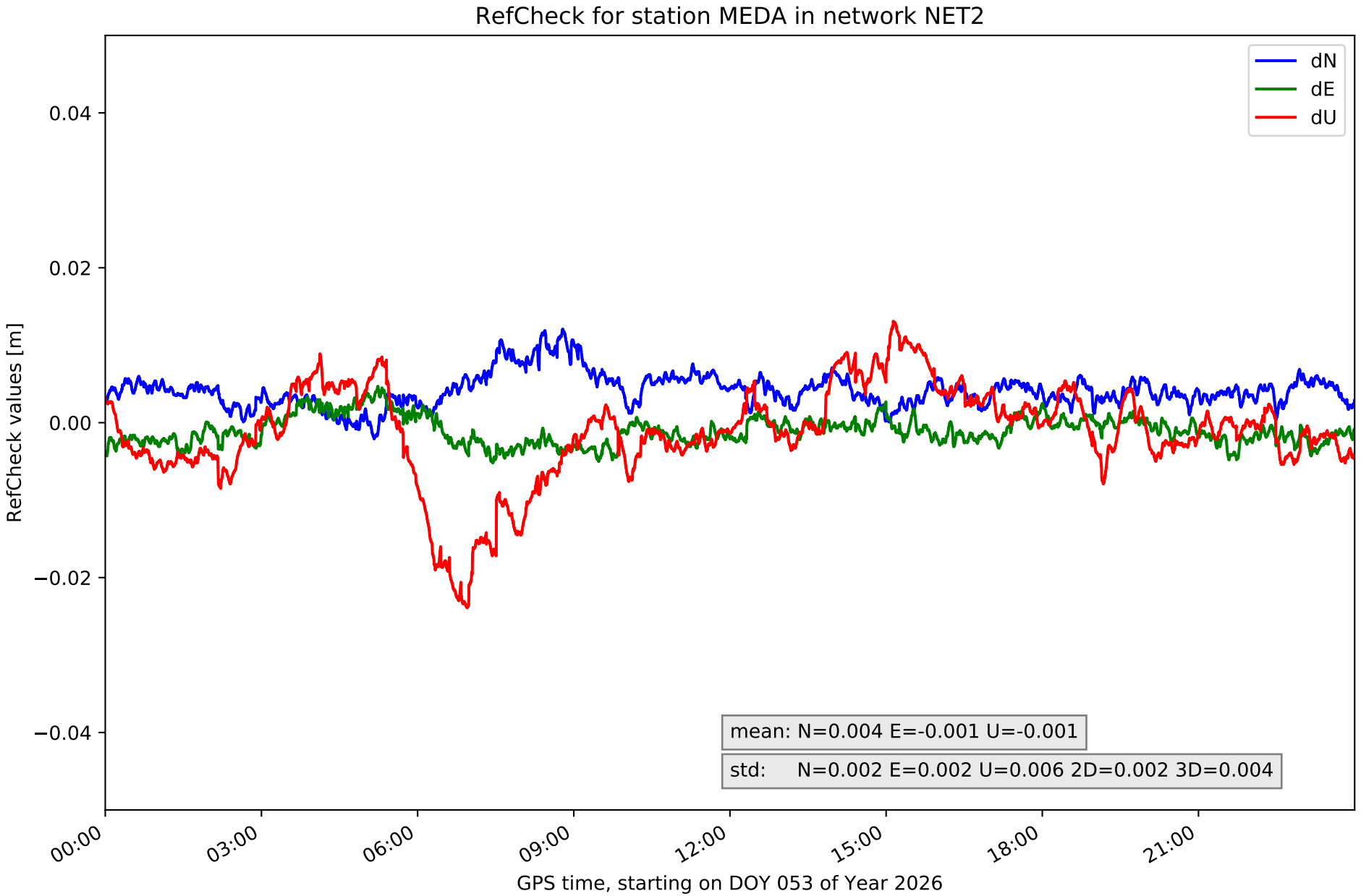

RefCheck for station CATU in network NET2
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=-0.0 E=0.001 U=0.003
std: N=0.002 E=0.002 U=0.005 2D=0.001 3D=0.003
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 053 of Year 2026

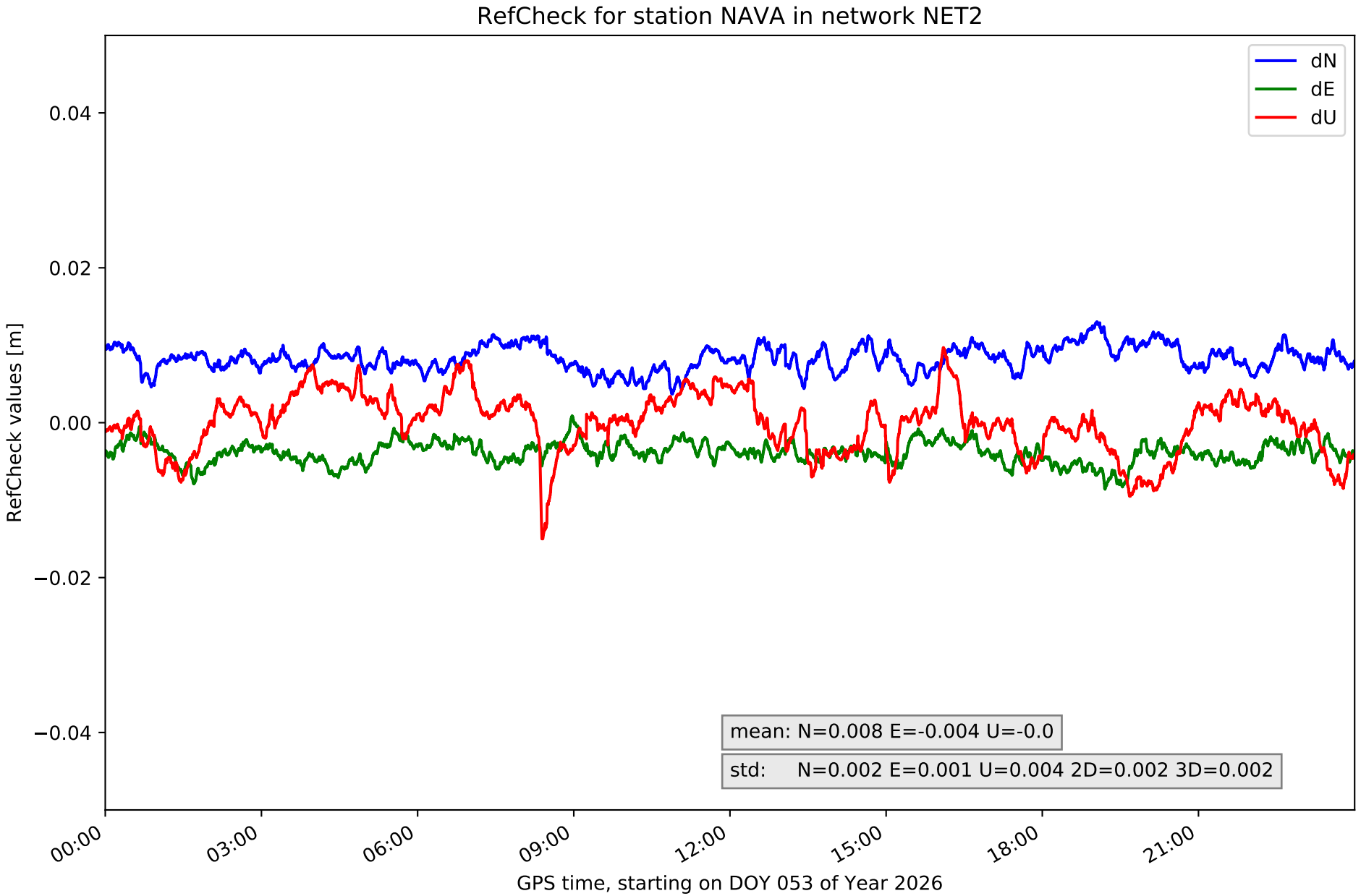

RefCheck for station CORI in network NET2
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=-0.0 E=-0.003 U=0.004
std: N=0.002 E=0.001 U=0.003 2D=0.001 3D=0.002
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 053 of Year 2026

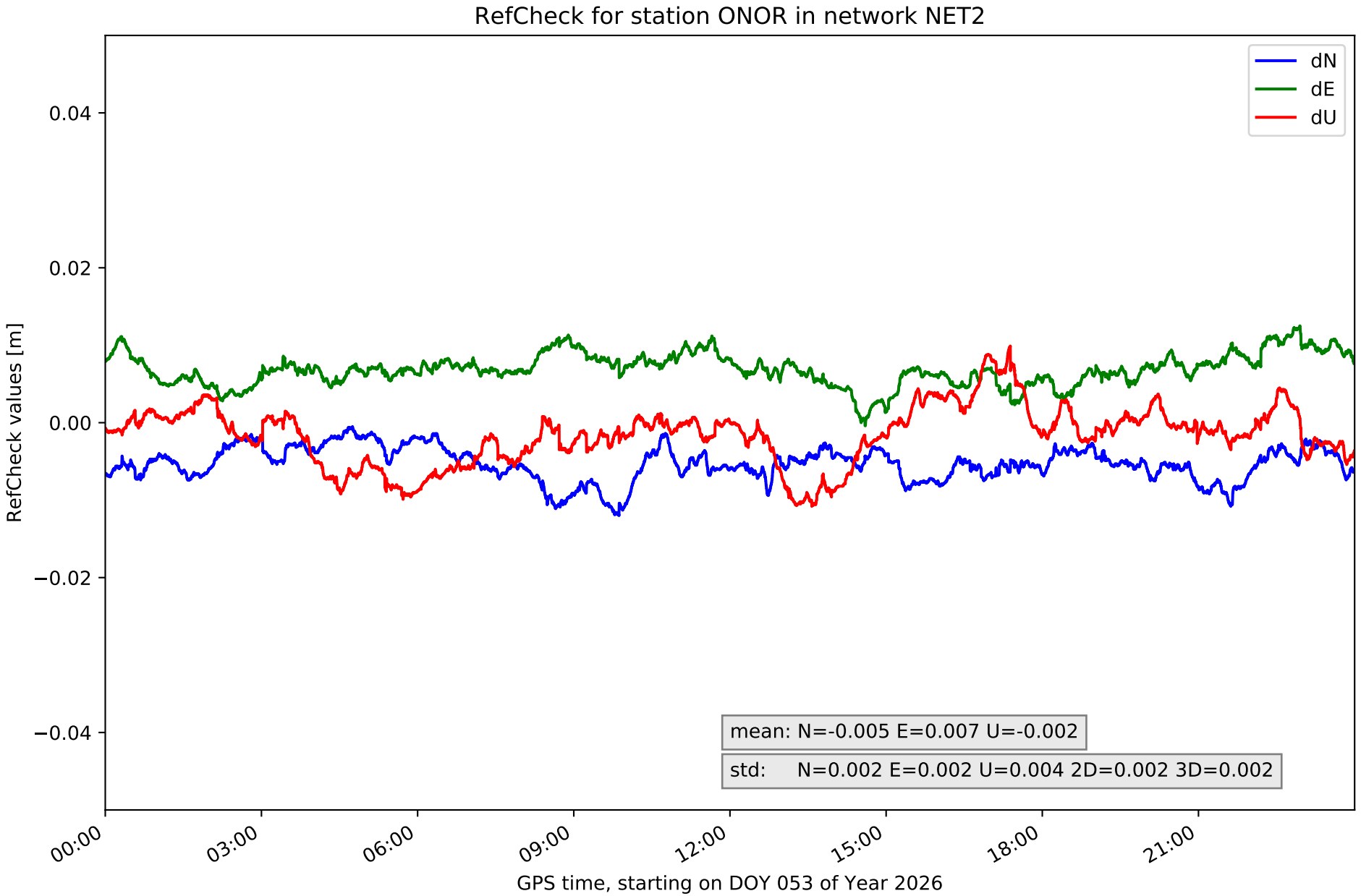

RefCheck for station HERR in network NET2
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=0.007 E=-0.005 U=0.003
std: N=0.001 E=0.002 U=0.004 2D=0.001 3D=0.002
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 053 of Year 2026

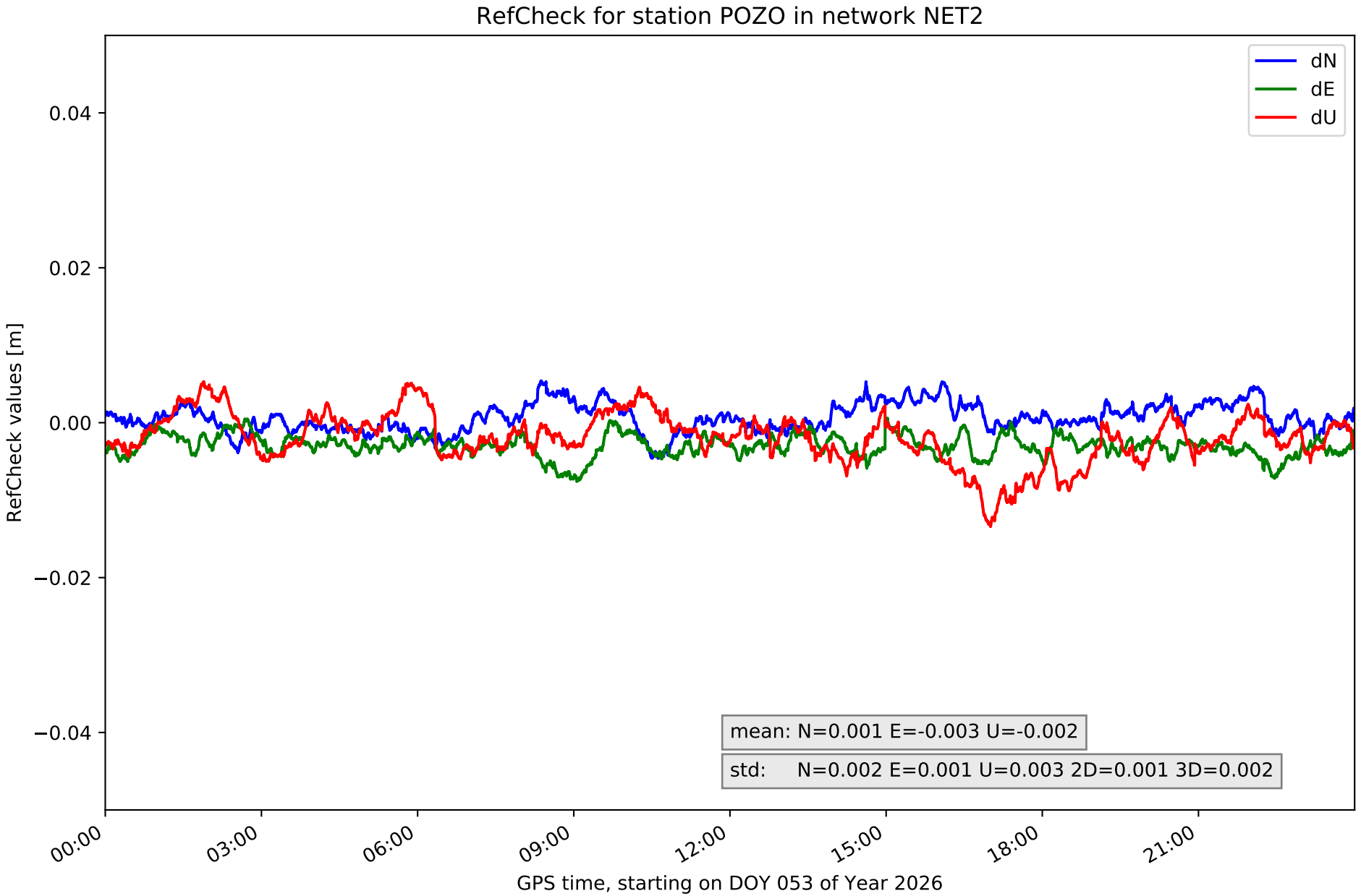

RefCheck for station JERE in network NET2
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=0.002 E=-0.002 U=0.003
std: N=0.002 E=0.002 U=0.004 2D=0.002 3D=0.003
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 053 of Year 2026

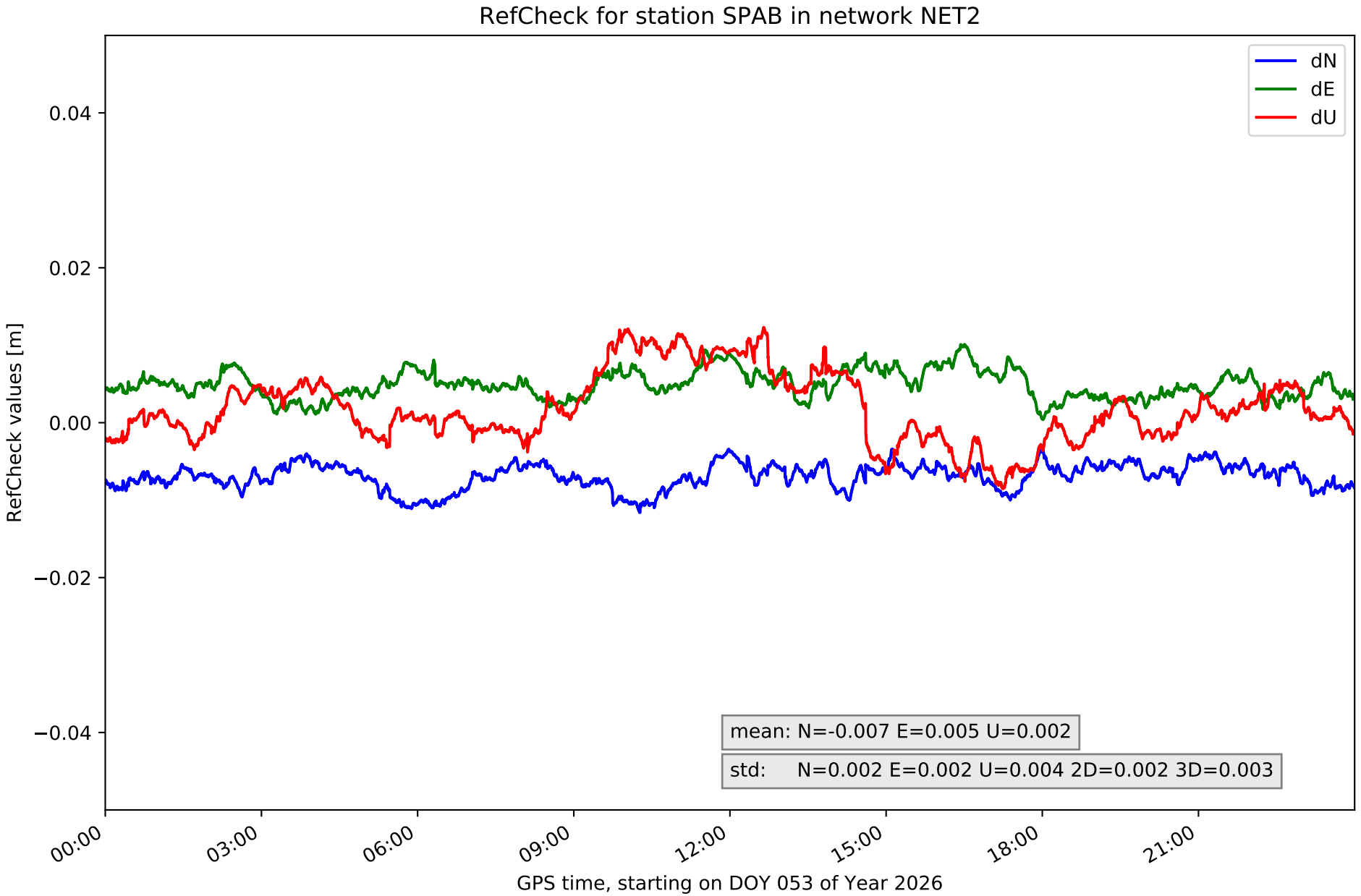

RefCheck for station LLER in network NET2
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=0.004 E=-0.002 U=0.006
std: N=0.001 E=0.002 U=0.004 2D=0.001 3D=0.003
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 053 of Year 2026

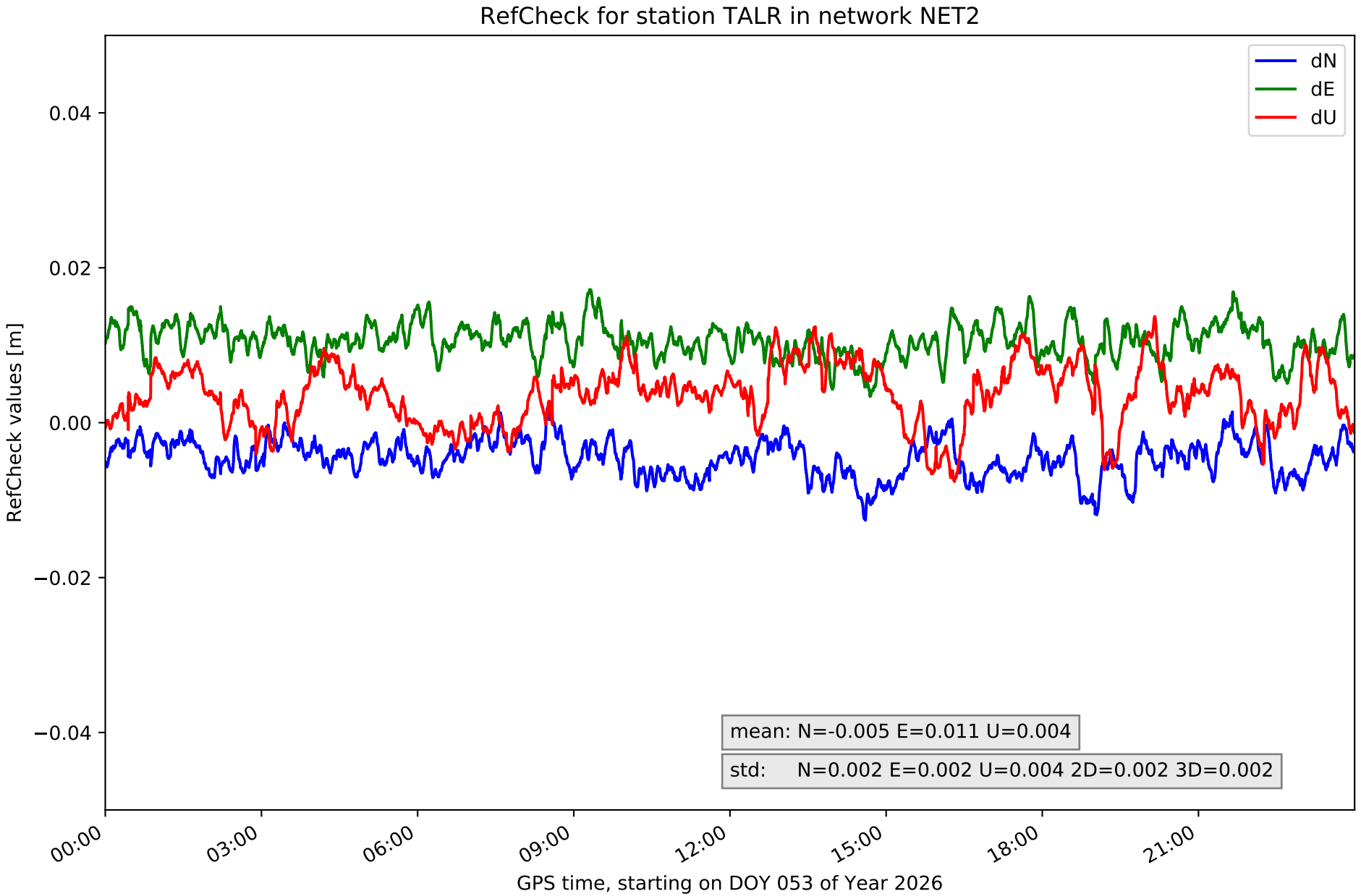

RefCheck for station MEDA in network NET2
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=0.004 E=-0.001 U=-0.001
std: N=0.002 E=0.002 U=0.006 2D=0.002 3D=0.004
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 053 of Year 2026

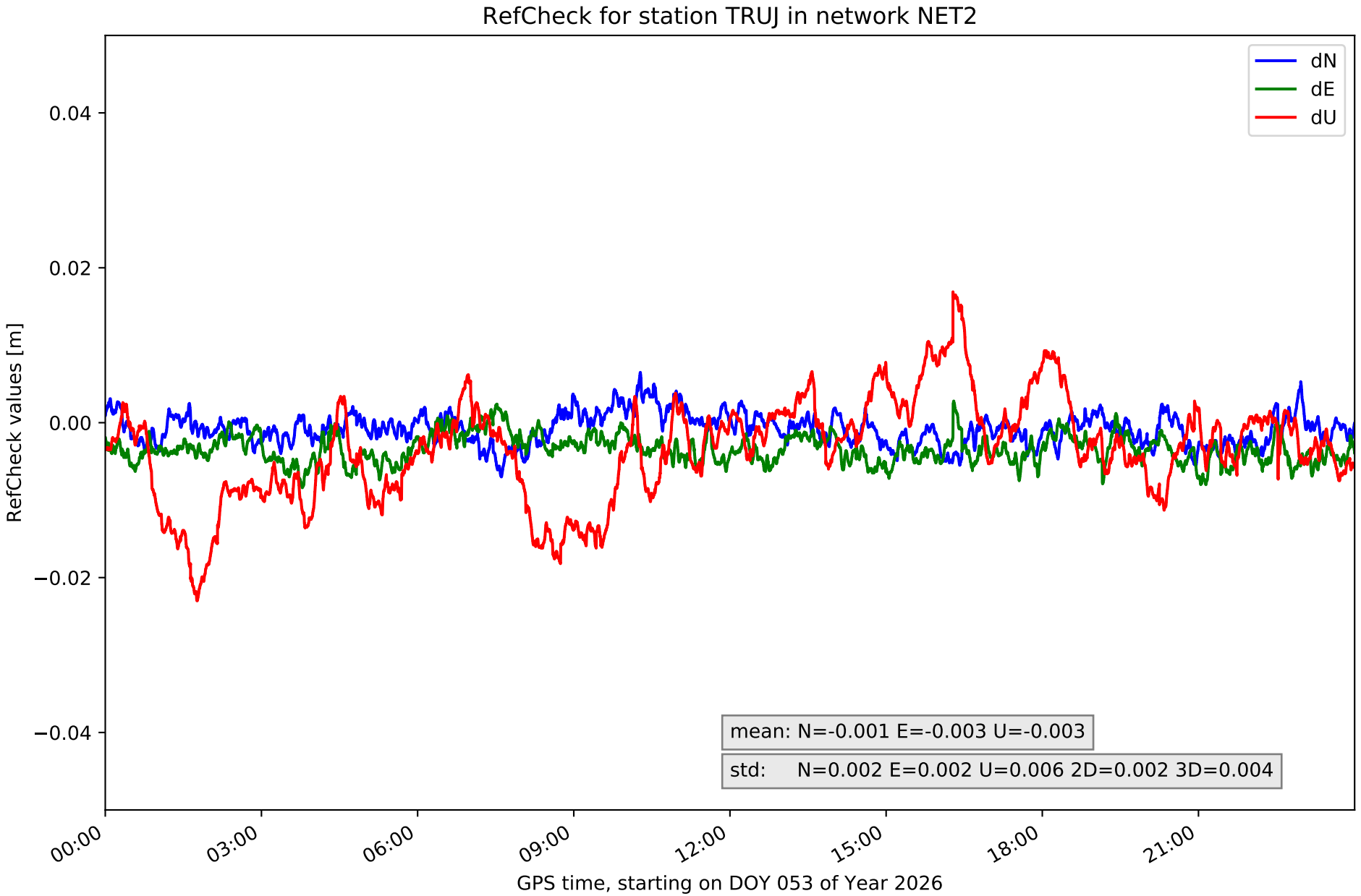

RefCheck for station NAVA in network NET2
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=0.008 E=-0.004 U=-0.0
std: N=0.002 E=0.001 U=0.004 2D=0.002 3D=0.002
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 053 of Year 2026

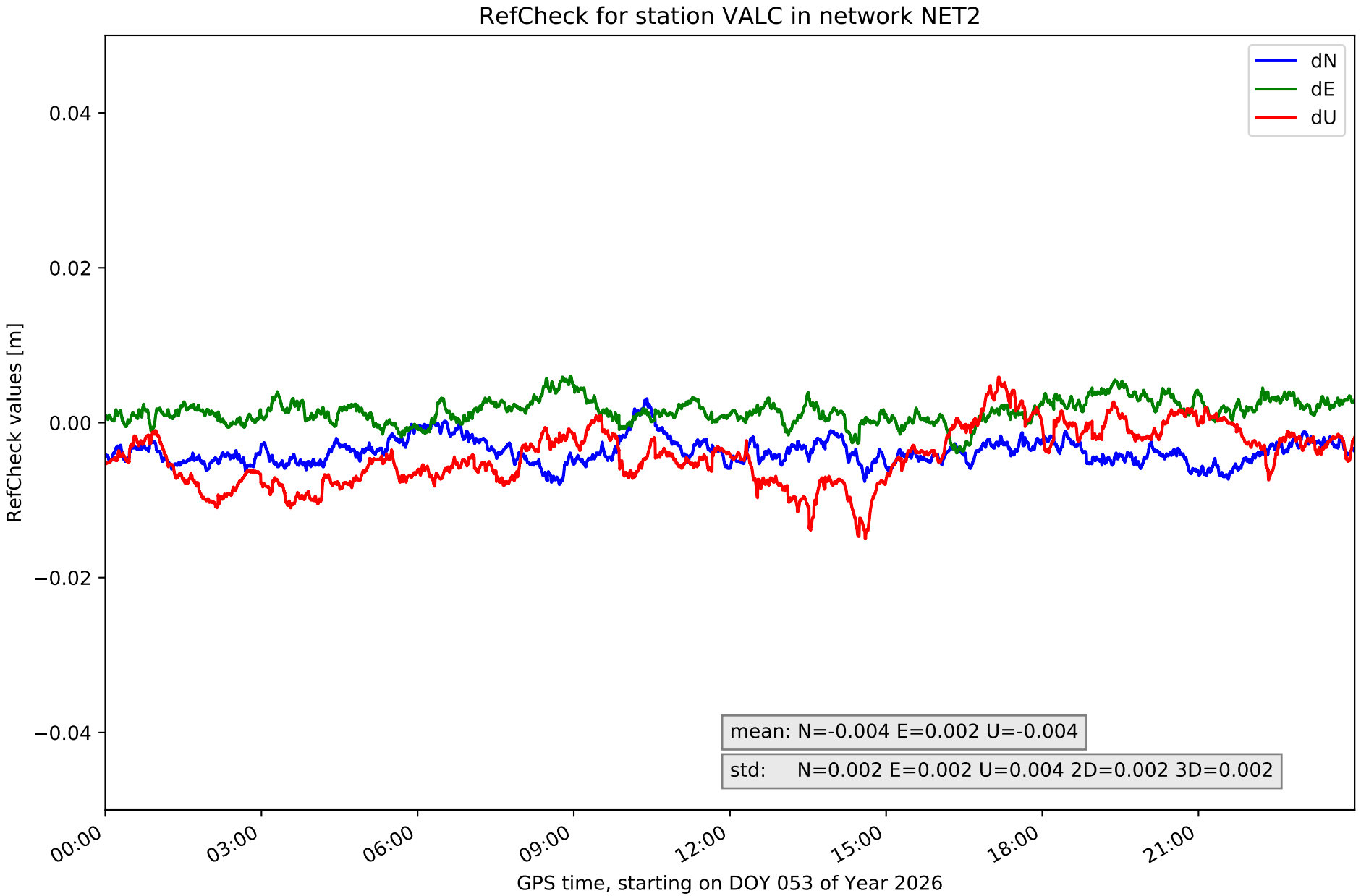

RefCheck for station ONOR in network NET2
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=-0.005 E=0.007 U=-0.002
std: N=0.002 E=0.002 U=0.004 2D=0.002 3D=0.002
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 053 of Year 2026

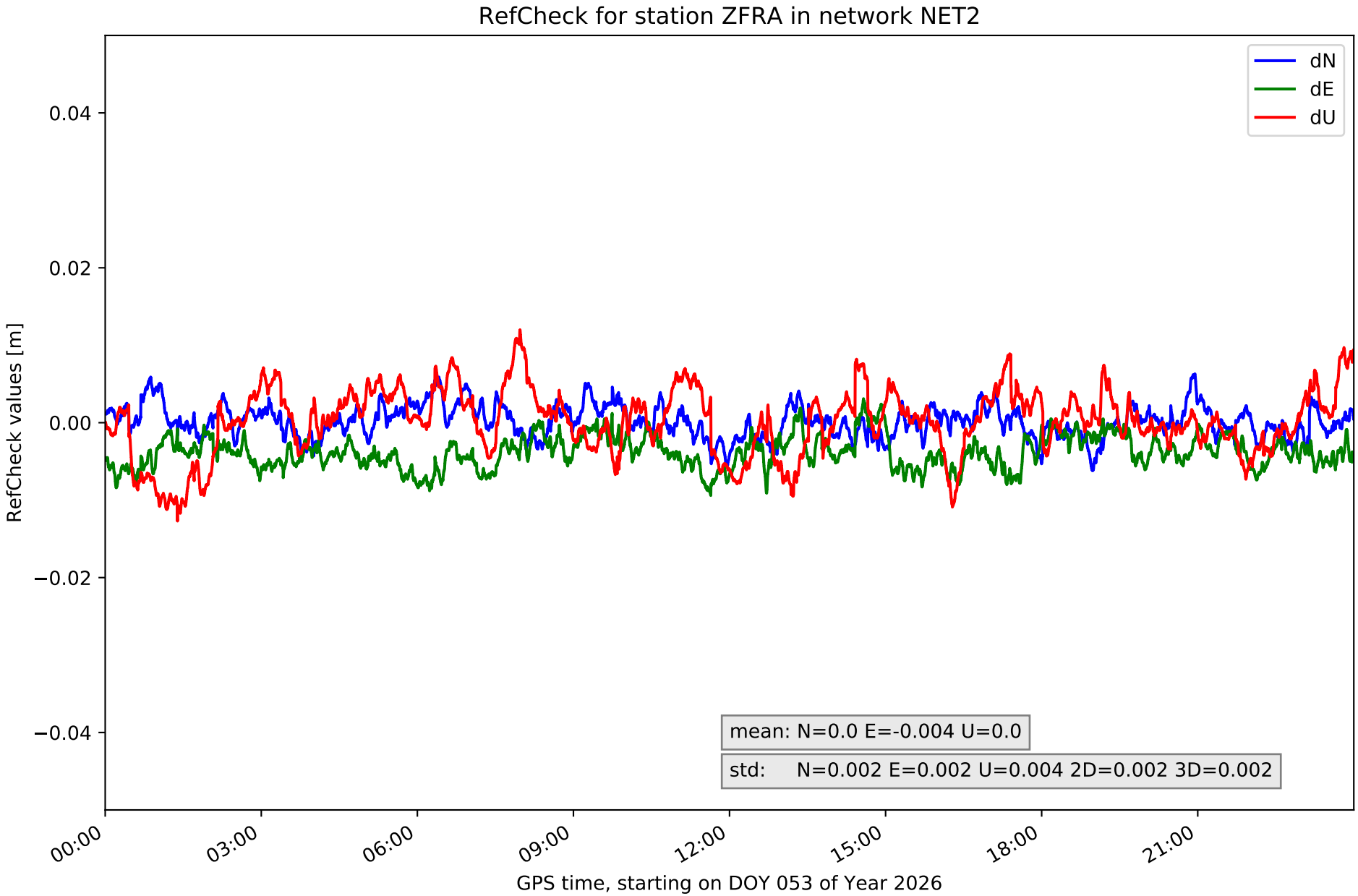

RefCheck for station POZO in network NET2
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=0.001 E=-0.003 U=-0.002
std: N=0.002 E=0.001 U=0.003 2D=0.001 3D=0.002
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 053 of Year 2026


RefCheck for station SPAB in network NET2
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=-0.007 E=0.005 U=0.002
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 053 of Year 2026


RefCheck for station TALR in network NET2
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=-0.005 E=0.011 U=0.004
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 053 of Year 2026


RefCheck for station TRUJ in network NET2
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=0.002 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 053 of Year 2026


RefCheck for station VALC in network NET2
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=-0.004 E=0.002 U=-0.004
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 053 of Year 2026


RefCheck for station ZFRA in network NET2
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=0.0 E=-0.004 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 053 of Year 2026

RefCheck values for network NET2

Station	Nmin	Nmax	Nstd	Emin	Emax	Estd	Umin	Umax	Ustd	std2D	std3D	#2D > 0.01	% 2D > 0.01	#3D > 0.02	% 3D > 0.02
BADJ	-0.003	0.005	**0.002**	-0.008	0.001	**0.002**	-0.012	0.012	0.004	**0.002**	0.002	0	0.0	0	0.0
BEJR	-0.005	0.004	**0.002**	-0.0	0.011	**0.002**	-0.021	-0.002	0.003	**0.002**	0.003	519	0.7	349	0.5
CACE	-0.006	0.002	0.001	-0.003	0.006	0.001	-0.008	0.013	0.004	0.001	0.002	0	0.0	0	0.0
CATU	-0.006	0.005	**0.002**	-0.003	0.009	**0.002**	**-0.03**	0.015	0.005	0.001	0.003	0	0.0	566	0.8
CORI	-0.005	0.007	**0.002**	-0.007	0.003	0.001	-0.005	0.011	0.003	0.001	0.002	0	0.0	0	0.0
HERR	0.002	0.011	0.001	**-0.009**	0.001	**0.002**	-0.007	0.011	0.004	0.001	0.002	8847	12.3	0	0.0
JERE	-0.007	0.007	**0.002**	-0.007	0.002	**0.002**	-0.007	0.014	0.004	**0.002**	0.003	0	0.0	0	0.0
LLER	-0.0	0.009	0.001	-0.007	0.005	**0.002**	-0.004	0.016	0.004	0.001	0.003	0	0.0	0	0.0
MEDA	-0.002	0.012	**0.002**	-0.005	0.005	**0.002**	-0.024	0.013	**0.006**	**0.002**	**0.004**	2368	3.3	**1199**	**1.7**
NAVA	0.004	**0.013**	**0.002**	**-0.009**	0.001	0.001	-0.015	0.01	0.004	**0.002**	0.002	25213	35.1	0	0.0
ONOR	-0.012	-0.001	**0.002**	-0.0	0.013	**0.002**	-0.011	0.01	0.004	**0.002**	0.002	23398	32.5	0	0.0
POZO	-0.005	0.005	**0.002**	-0.008	0.001	0.001	-0.013	0.005	0.003	0.001	0.002	0	0.0	0	0.0
SPAB	-0.012	-0.003	**0.002**	0.0	0.01	**0.002**	-0.009	0.012	0.004	**0.002**	0.003	17089	23.8	0	0.0
TALR	**-0.013**	0.002	**0.002**	0.003	**0.017**	**0.002**	-0.008	0.014	0.004	**0.002**	0.002	**61237**	**85.2**	0	0.0
TRUJ	-0.007	0.006	**0.002**	-0.008	0.003	**0.002**	-0.023	**0.017**	**0.006**	**0.002**	**0.004**	0	0.0	873	1.2
VALC	-0.008	0.003	**0.002**	-0.004	0.006	**0.002**	-0.015	0.006	0.004	**0.002**	0.002	0	0.0	0	0.0
ZFRA	-0.006	0.006	**0.002**	**-0.009**	0.003	**0.002**	-0.013	0.012	0.004	**0.002**	0.002	26	0.0	0	0.0
Mean	**-0.005**	**0.005**	**0.002**	**-0.005**	**0.006**	**0.002**	**-0.013**	**0.011**	**0.004**	**0.002**	**0.003**	**8158.6**	**11.3**	**175.7**	**0.2**
Min/Max	**-0.013**	**0.013**	**0.002**	**-0.009**	**0.017**	**0.002**	**-0.03**	**0.017**	**0.006**	**0.002**	**0.004**	**61237**	**85.2**	**1199**	**1.7**

fixing statistic for network NET2

fixing percentage of	all GNSS	G	R	E	C
using threshold 0.3	95.2	96.2	95.1	95.8	93.6
considering satellites with dual-frequency fixed	94.5	95.4	94.5	94.5	93.1
considering all signals separately	94.2	95.5	94.5	94.7	91.2