summary for network NET2

timeperiod chosen: from 2026-11-09-00:00:00 until 2026-11-09-23:59:59

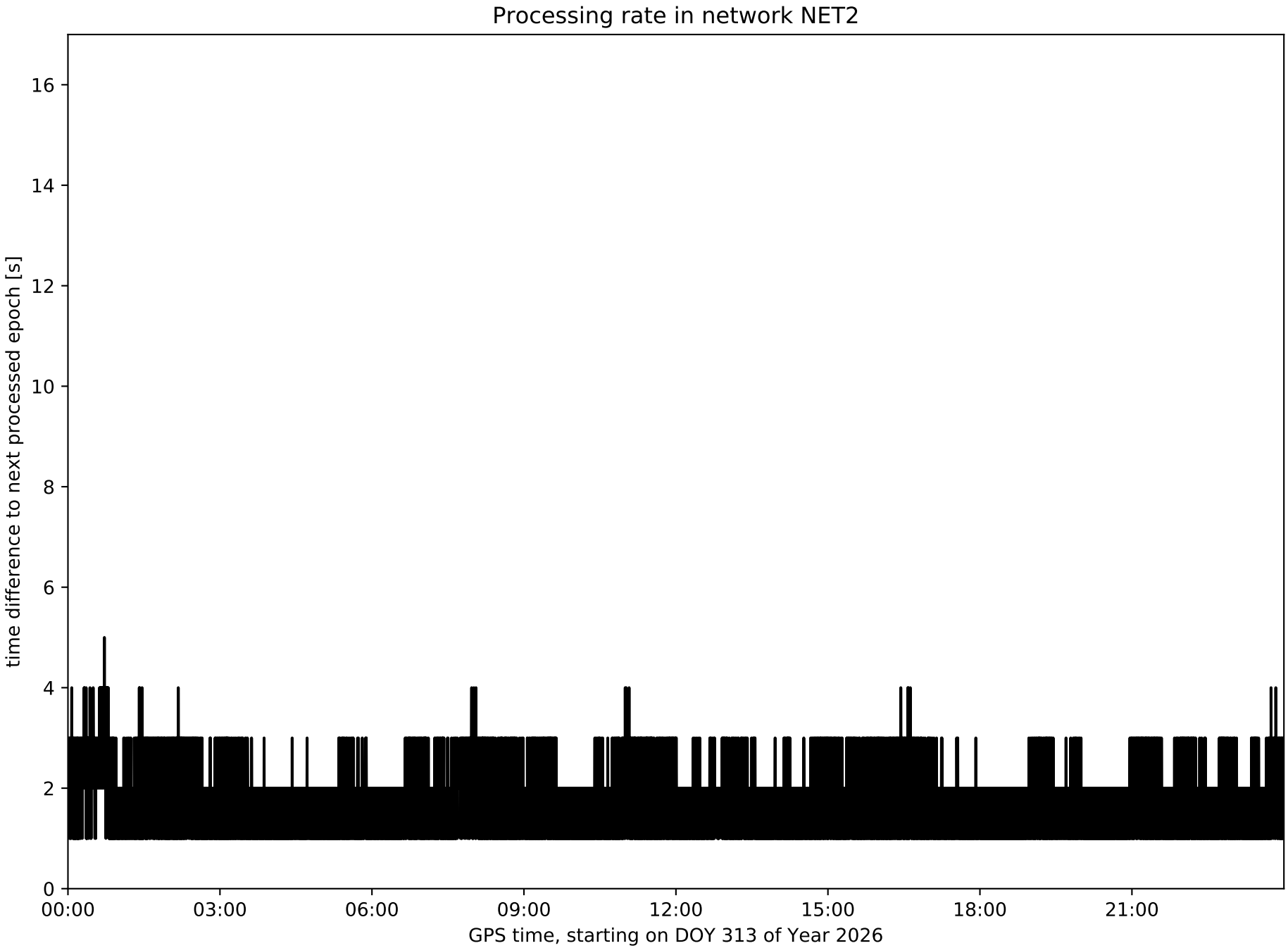
average update rate (durations larger than 15 seconds considered as observation gap): 1.5 seconds

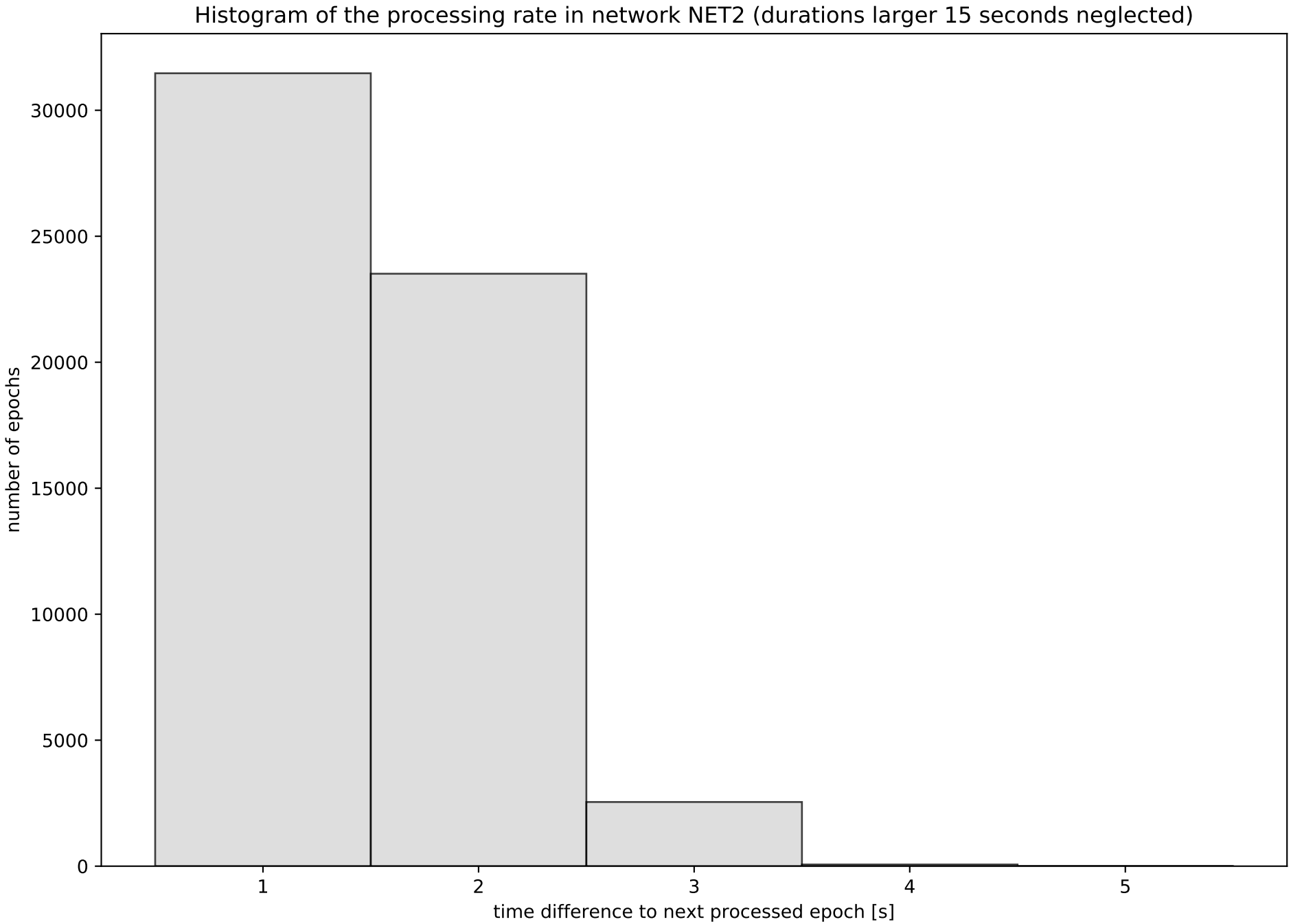
average fixing percentage with threshold set to 0.3: 93.3 percent

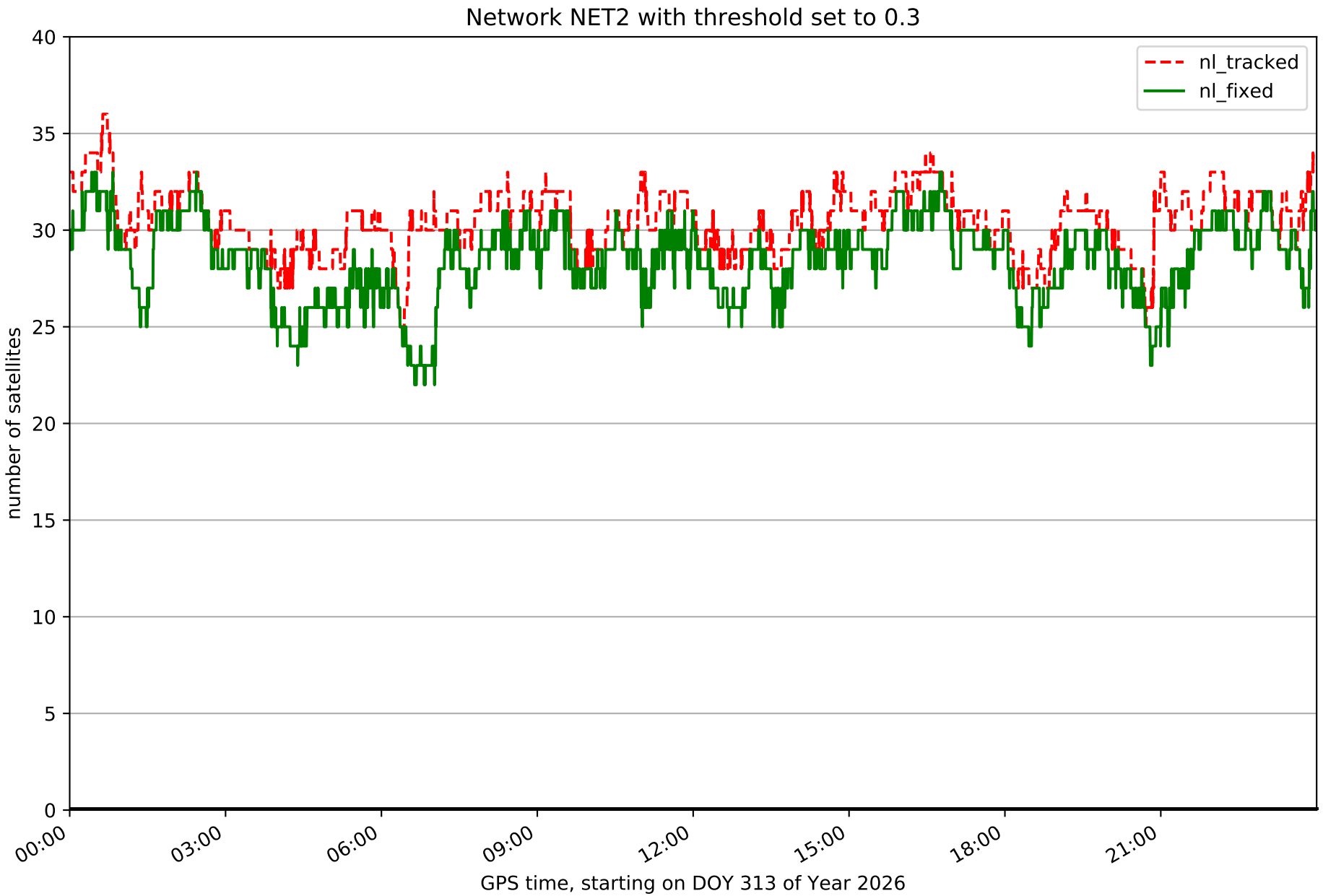
stations available: 17 of 17

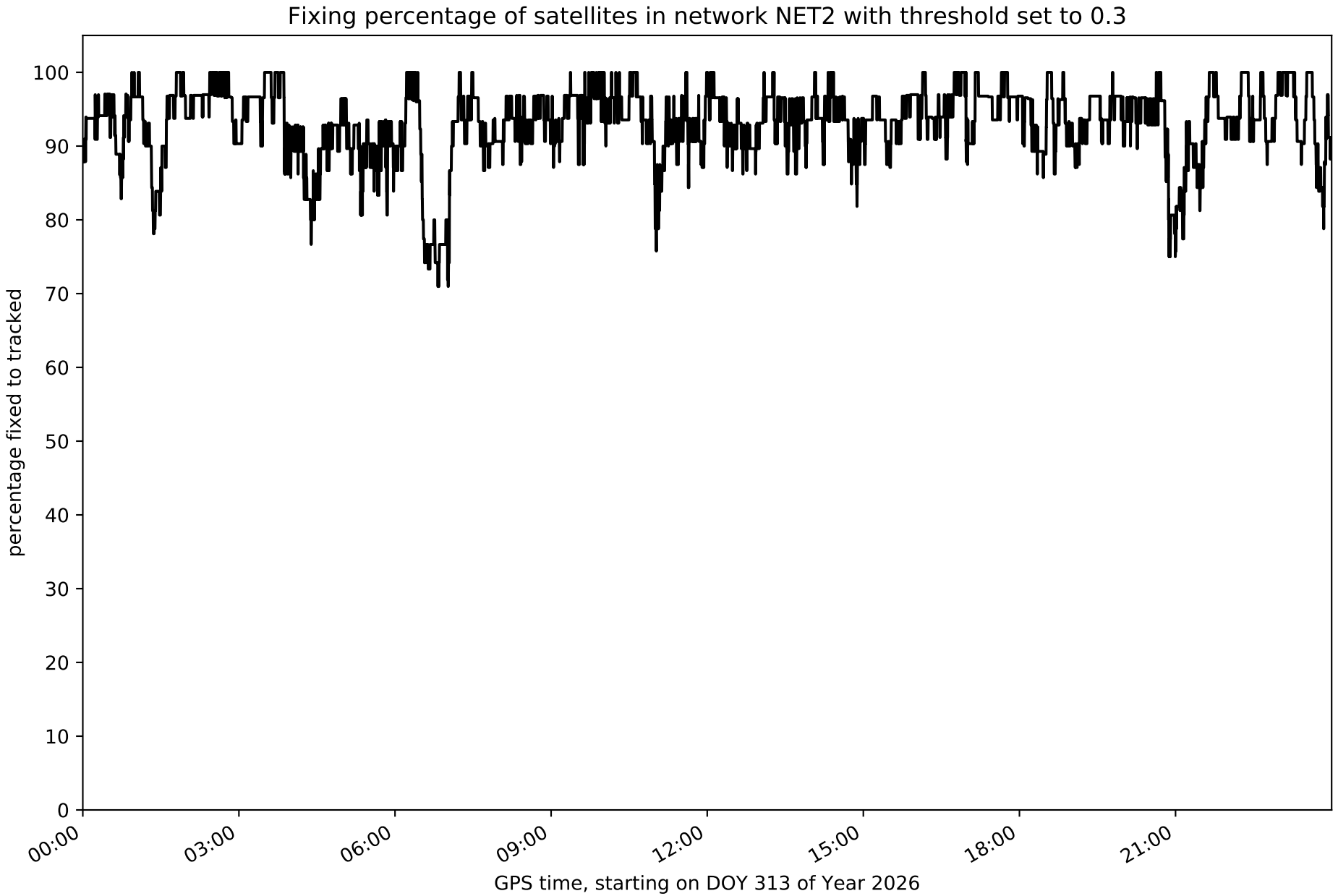
station information:

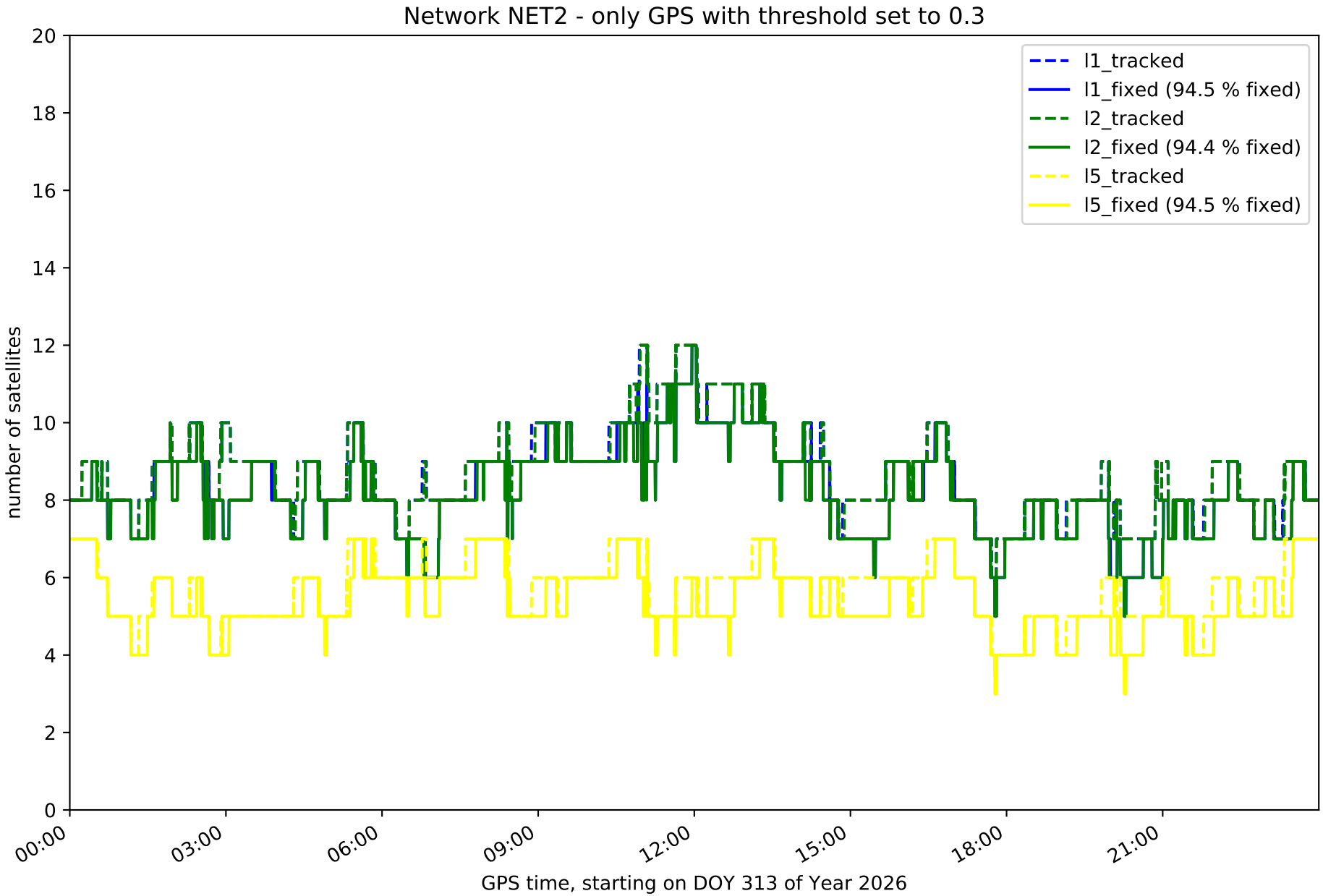
station BADJ:	antenna: TRM159900.00	SCIS	receiver: TRIMBLE NETR9	height: 250.001
station BEJR:	antenna: TRM59900.00	SCIS	receiver: TRIMBLE NETR9	height: 1095.131
station CACE:	antenna: LEIAR20	LEIM	receiver: LEICA GR50	height: 436.555
station CATU:	antenna: LEIAR20	LEIM	receiver: LEICA GR50	height: 538.726
station CORI:	antenna: LEIAR20	LEIM	receiver: LEICA GR50	height: 298.517
station HERR:	antenna: LEIAR20	LEIM	receiver: LEICA GR50	height: 478.961
station JERE:	antenna: LEIAR20	LEIM	receiver: LEICA GR50	height: 502.044
station LLER:	antenna: LEIAR20	LEIM	receiver: LEICA GR50	height: 697.642
station MEDA:	antenna: TPSCR.G5	TPSH	receiver: TPS NET-G5	height: 289.938
station NAVA:	antenna: LEIAR20	LEIM	receiver: LEICA GR50	height: 351.591
station ONOR:	antenna: TRM59900.00	SCIS	receiver: TRIMBLE NETR9	height: 849.376
station POZO:	antenna: GPPNULLANTENNA	NONE	receiver: LEICA GR50	height: 736.049
station SPAB:	antenna: TPSCR.G5	TPSH	receiver: LEICA GR50	height: 1006.14
station TALR:	antenna: TRM57971.00	TZGD	receiver: TRIMBLE NETR9	height: 498.984
station TRUJ:	antenna: TPSCR.G5	TPSH	receiver: TPS NET-G5	height: 555.566
station VALC:	antenna: TRM159900.00	SCIS	receiver: TRIMBLE NETR9	height: 529.974
station ZFRA:	antenna: LEIAR25.R3	LEIT	receiver: LEICA GR25	height: 587.476

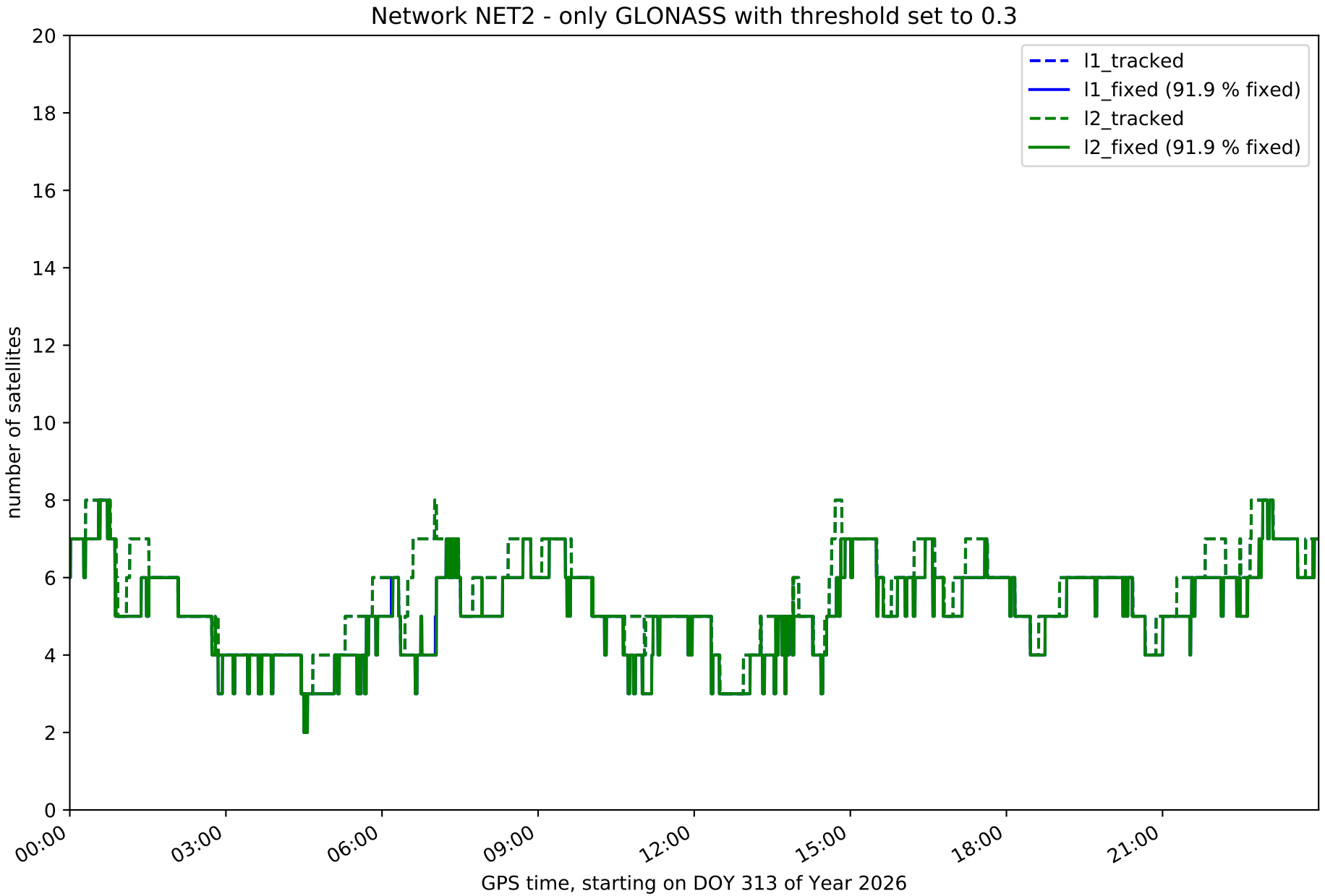

Processing rate in network NET2
time difference to next processed epoch [s]
0
2
4
6
8
10
12
14
16
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 313 of Year 2026

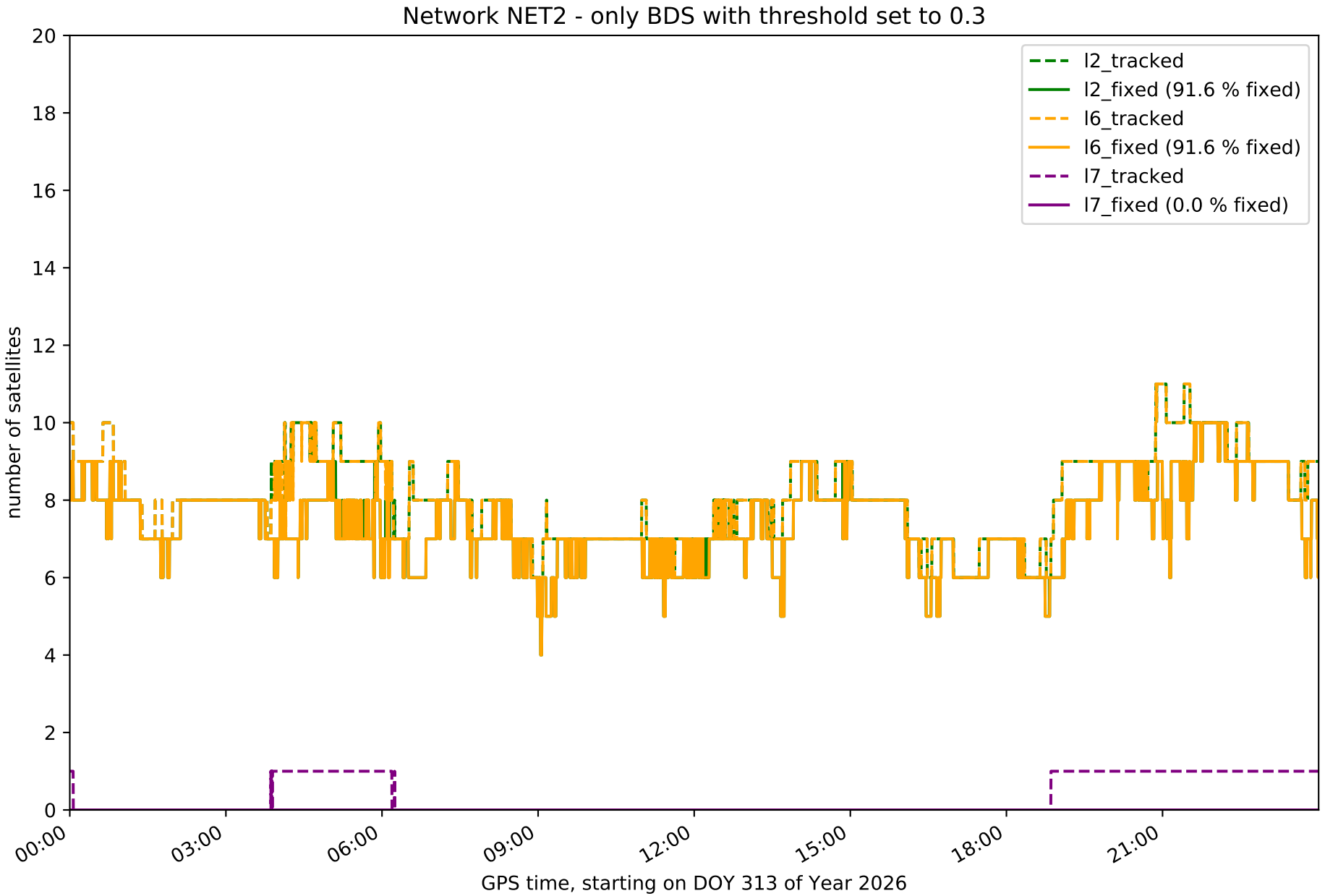

Histogram of the processing rate in network NET2 (durations larger 15 seconds neglected)
number of epochs
0
5000
10000
15000
20000
25000
30000
1
2
3
4
5
time difference to next processed epoch [s]

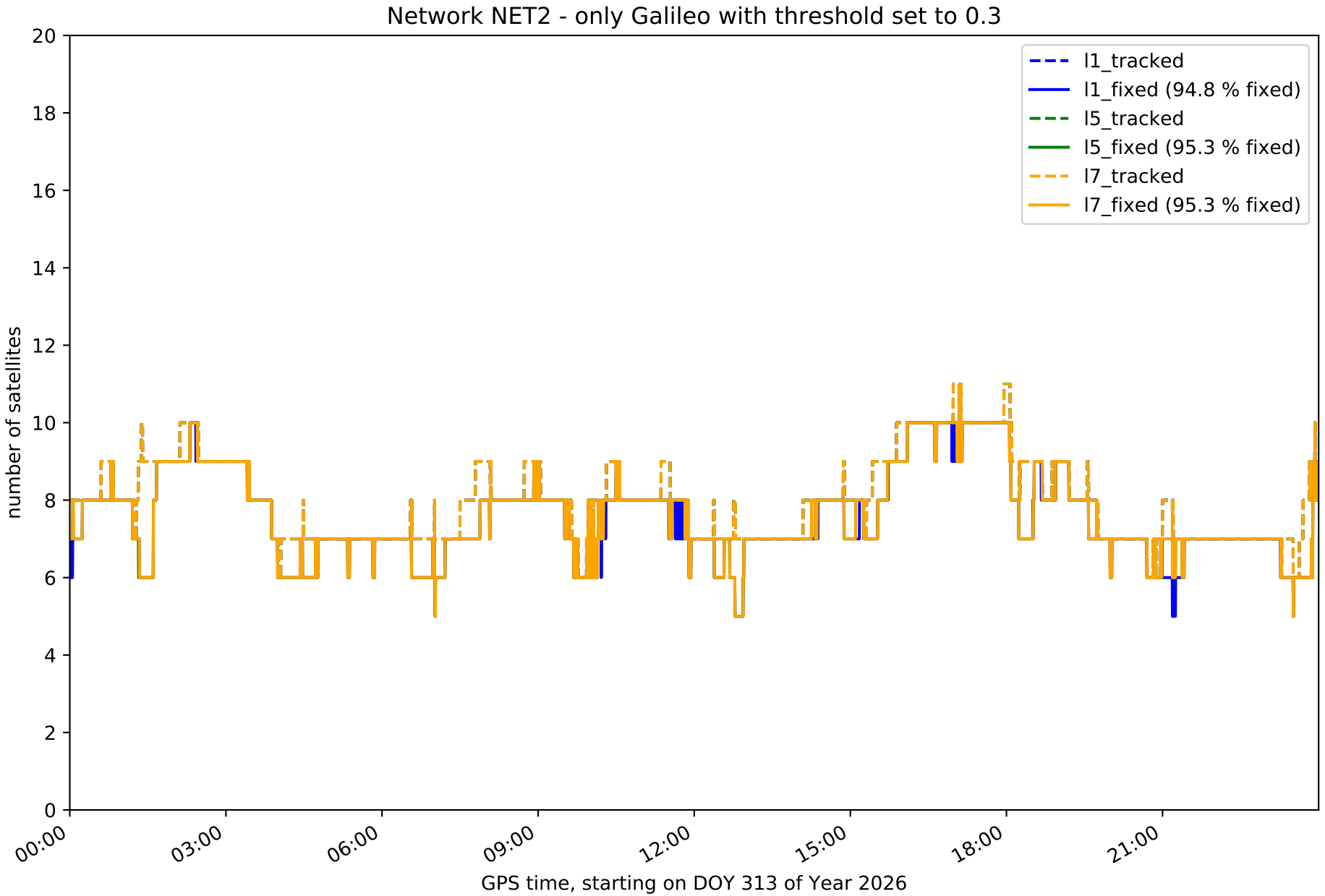

Network NET2 with threshold set to 0.3
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
40
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 313 of Year 2026

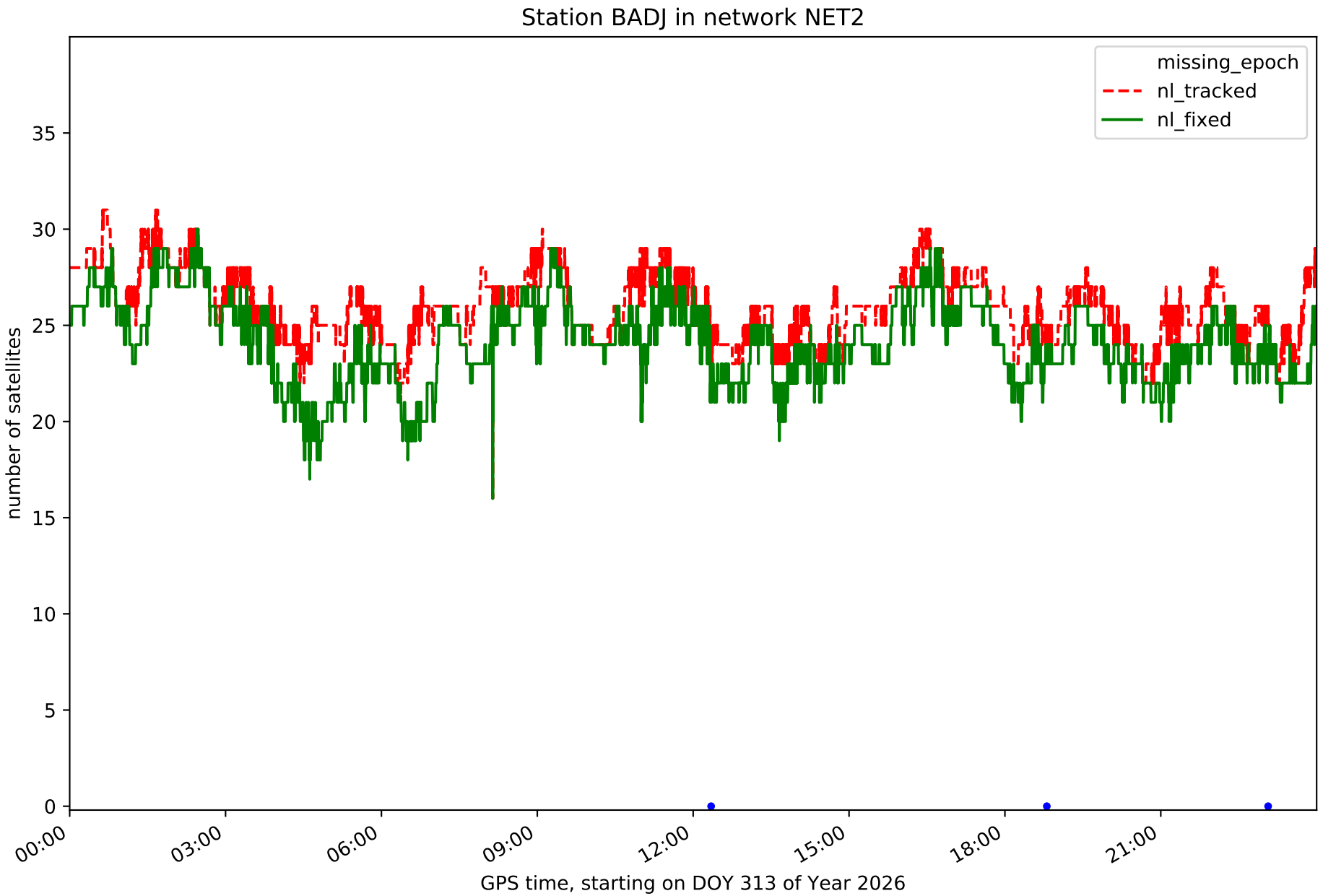

Fixing percentage of satellites in network NET2 with threshold set to 0.3
percentage fixed to tracked
0
10
20
30
40
50
60
70
80
90
100
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 313 of Year 2026

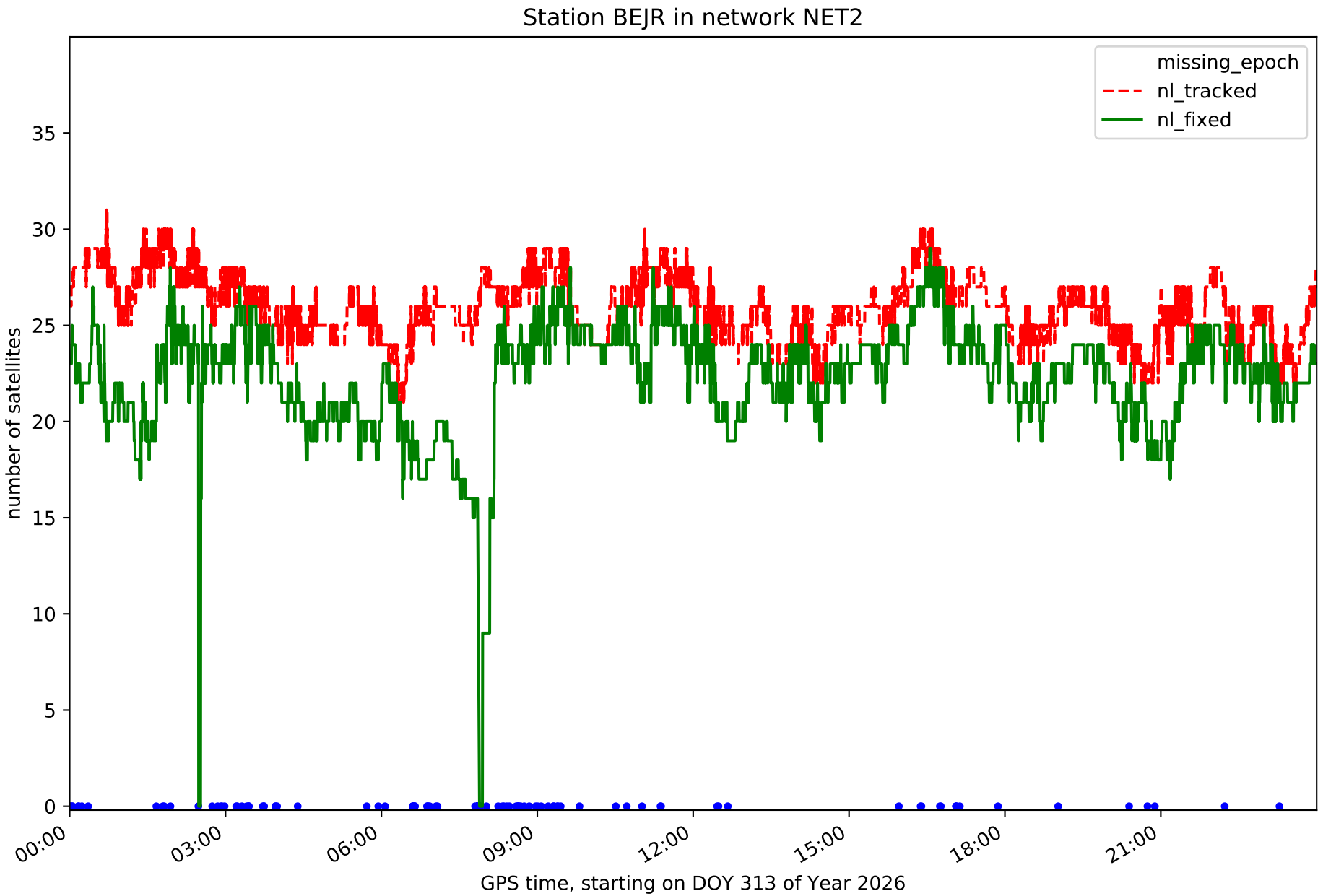

Network NET2 - only GPS with threshold set to 0.3
number of satellites
GPS time, starting on DOY 313 of Year 2026
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
0
2
4
6
8
10
12
14
16
18
20
l1_tracked
l1_fixed (94.5 % fixed)
l2_tracked
l2_fixed (94.4 % fixed)
l5_tracked
l5_fixed (94.5 % fixed)

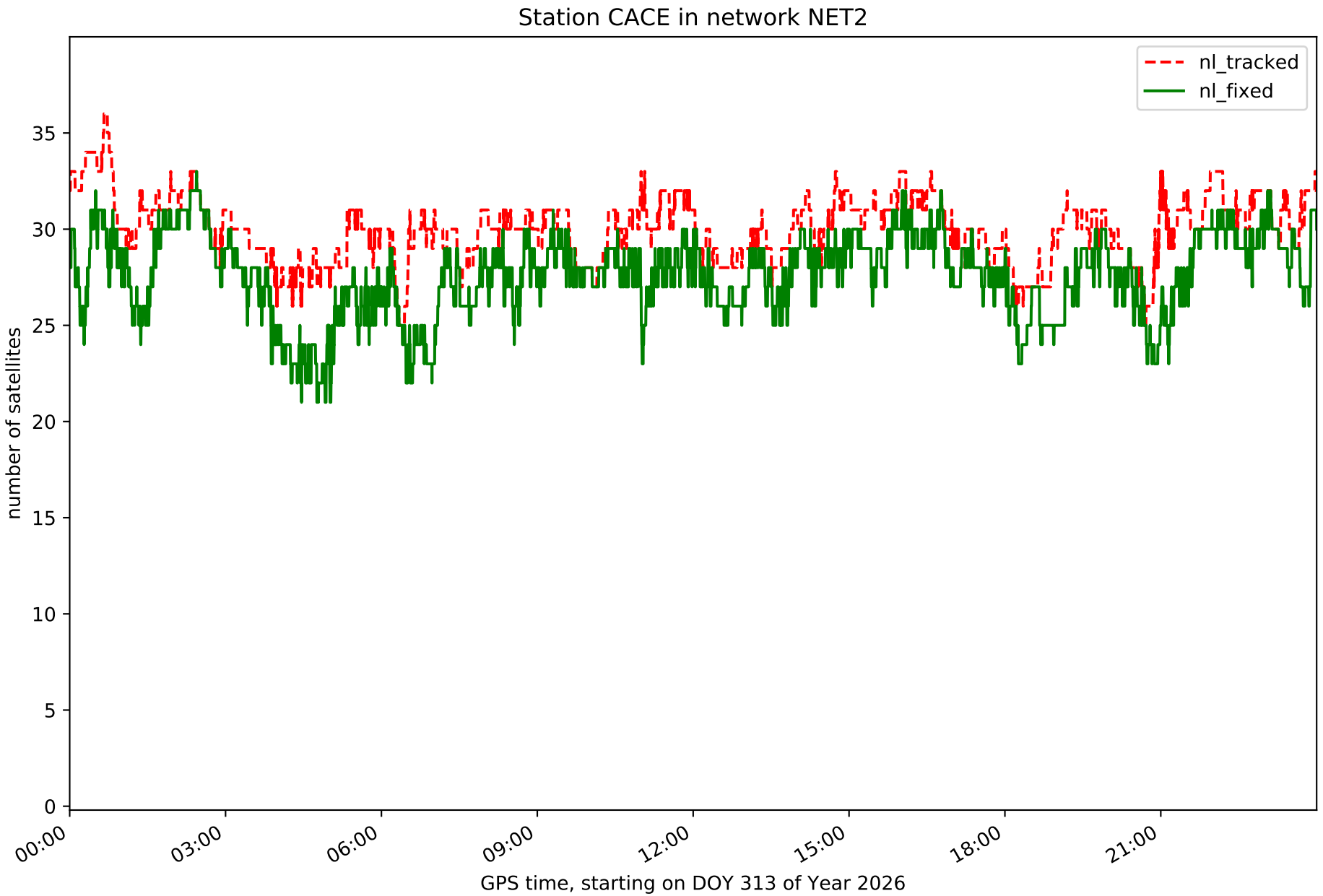

Network NET2 - only GLONASS with threshold set to 0.3
l1_tracked
l1_fixed (91.9 % fixed)
l2_tracked
l2_fixed (91.9 % fixed)
number of satellites
0
2
4
6
8
10
12
14
16
18
20
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 313 of Year 2026

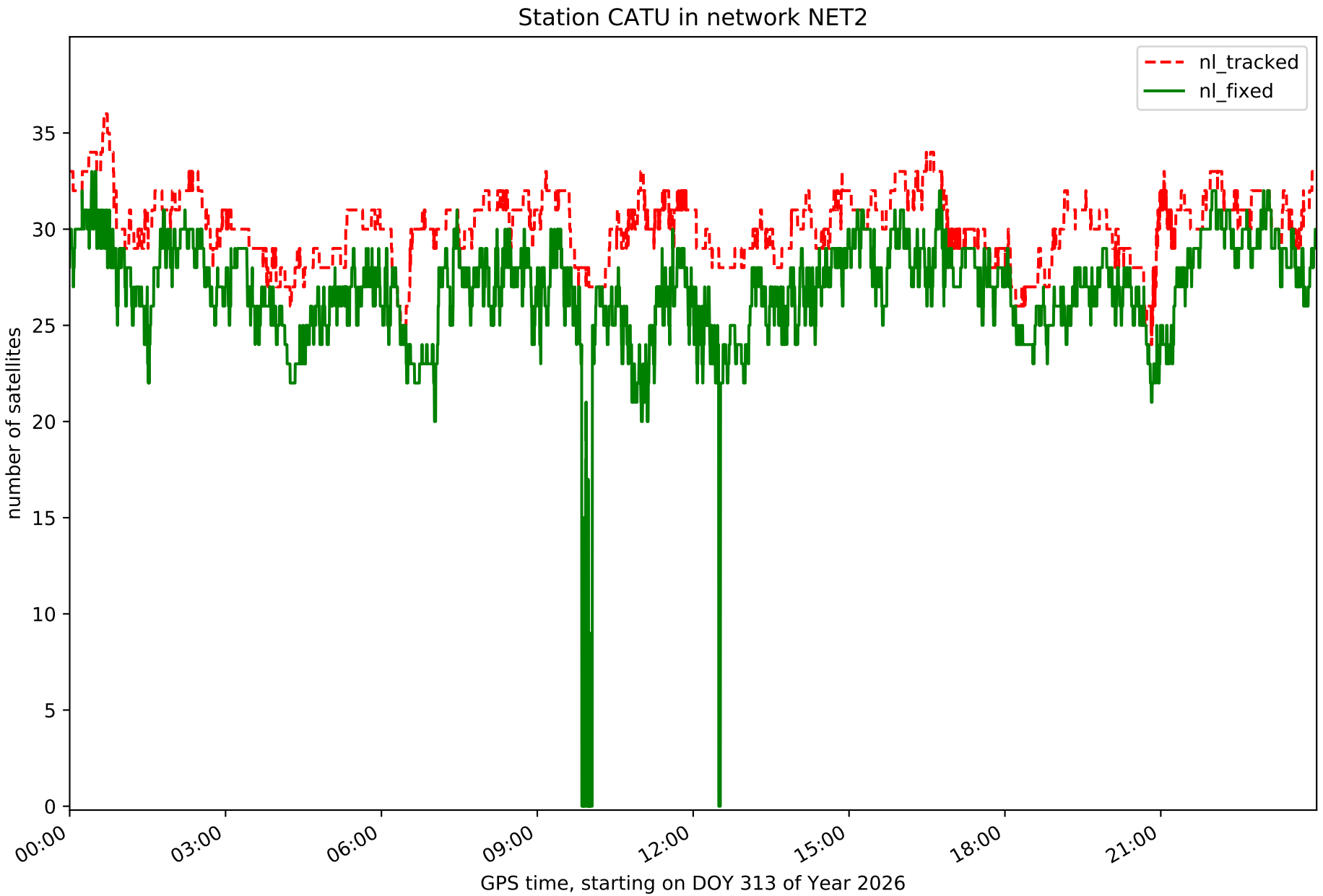

Network NET2 - only BDS with threshold set to 0.3
number of satellites
GPS time, starting on DOY 313 of Year 2026
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
0
2
4
6
8
10
12
14
16
18
20
I2_tracked
I2_fixed (91.6 % fixed)
I6_tracked
I6_fixed (91.6 % fixed)
I7_tracked
I7_fixed (0.0 % fixed)

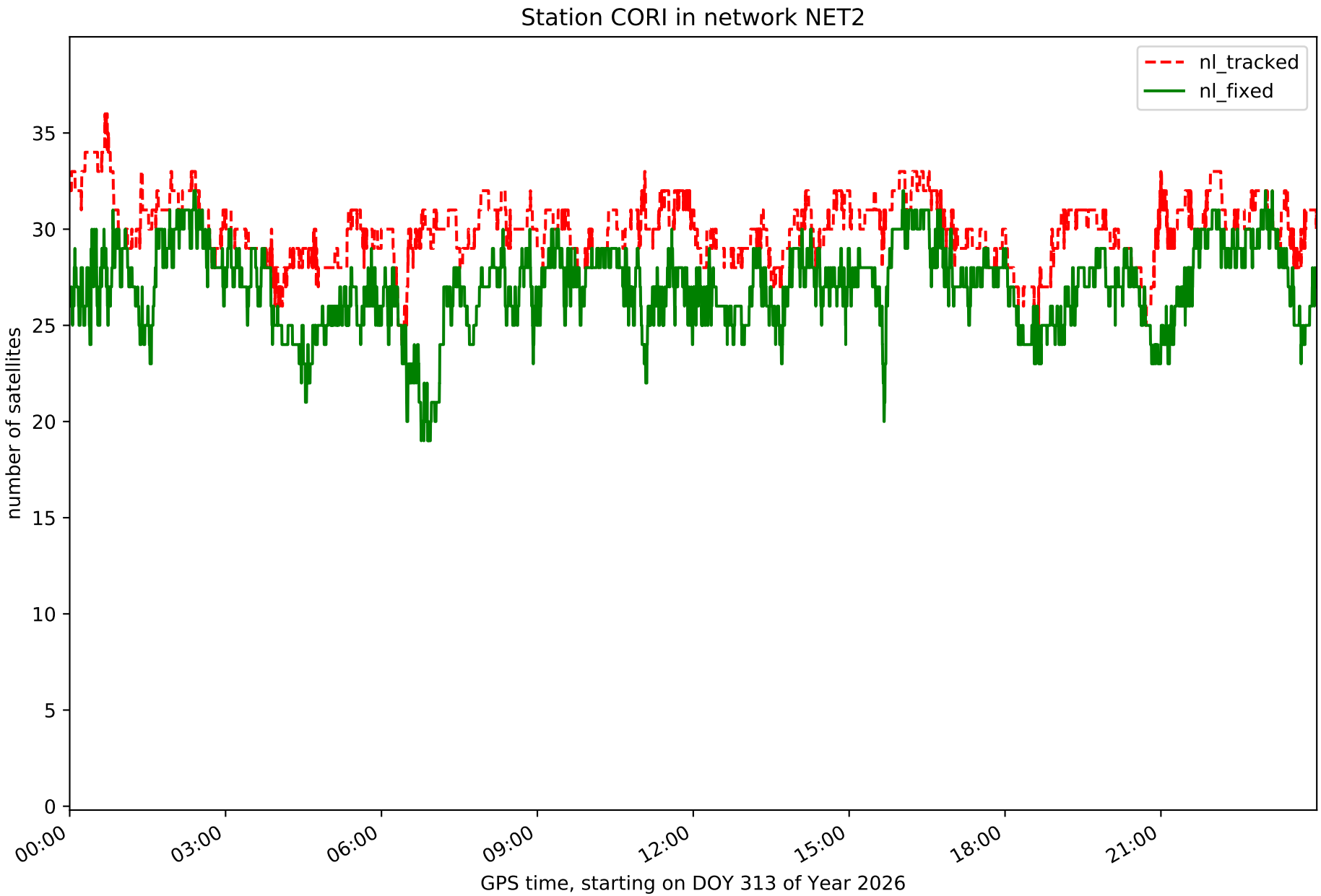

Network NET2 - only Galileo with threshold set to 0.3
number of satellites
GPS time, starting on DOY 313 of Year 2026
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
0
2
4
6
8
10
12
14
16
18
20
l1_tracked
l1_fixed (94.8 % fixed)
l5_tracked
l5_fixed (95.3 % fixed)
l7_tracked
l7_fixed (95.3 % fixed)

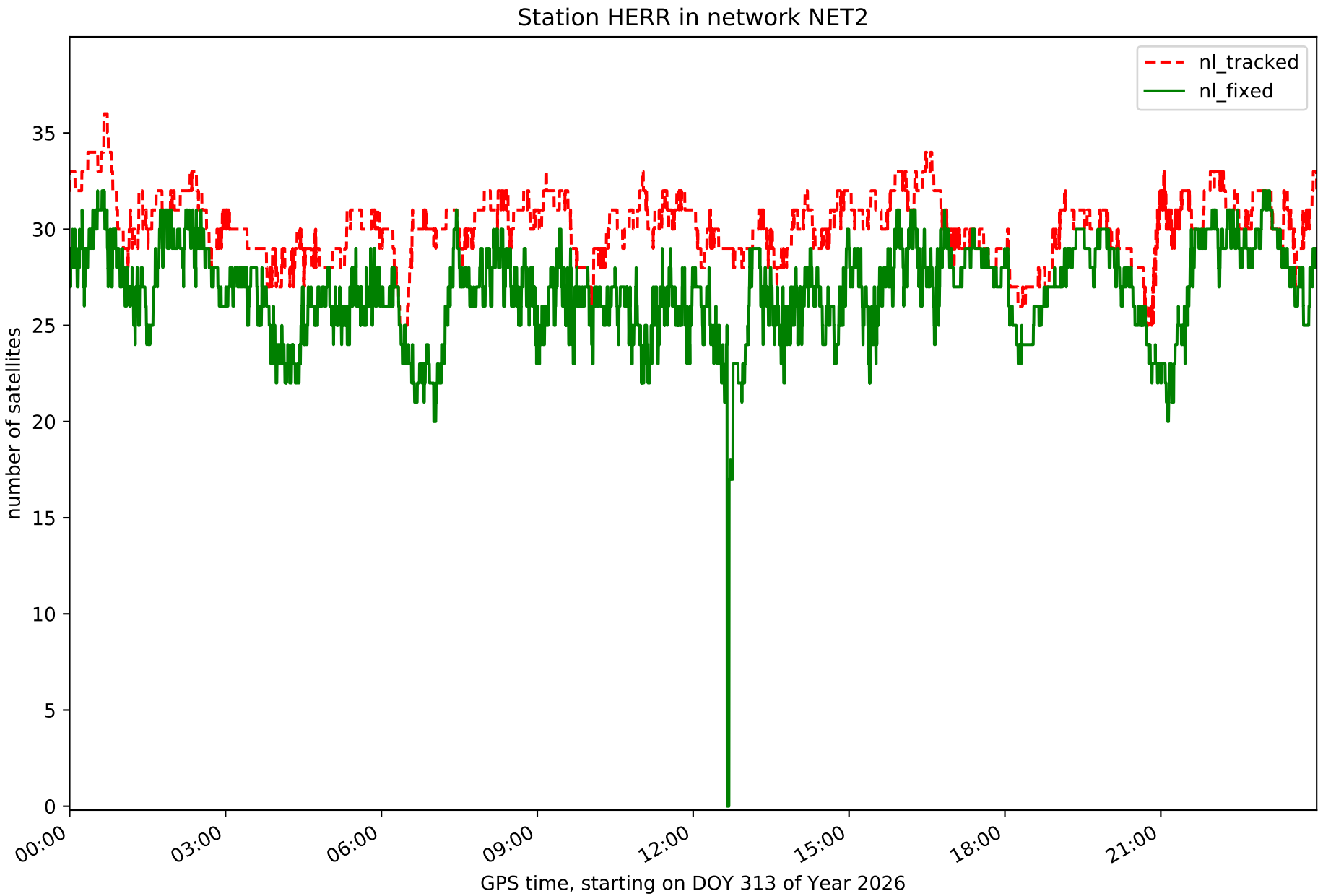

Station BADJ in network NET2
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 313 of Year 2026

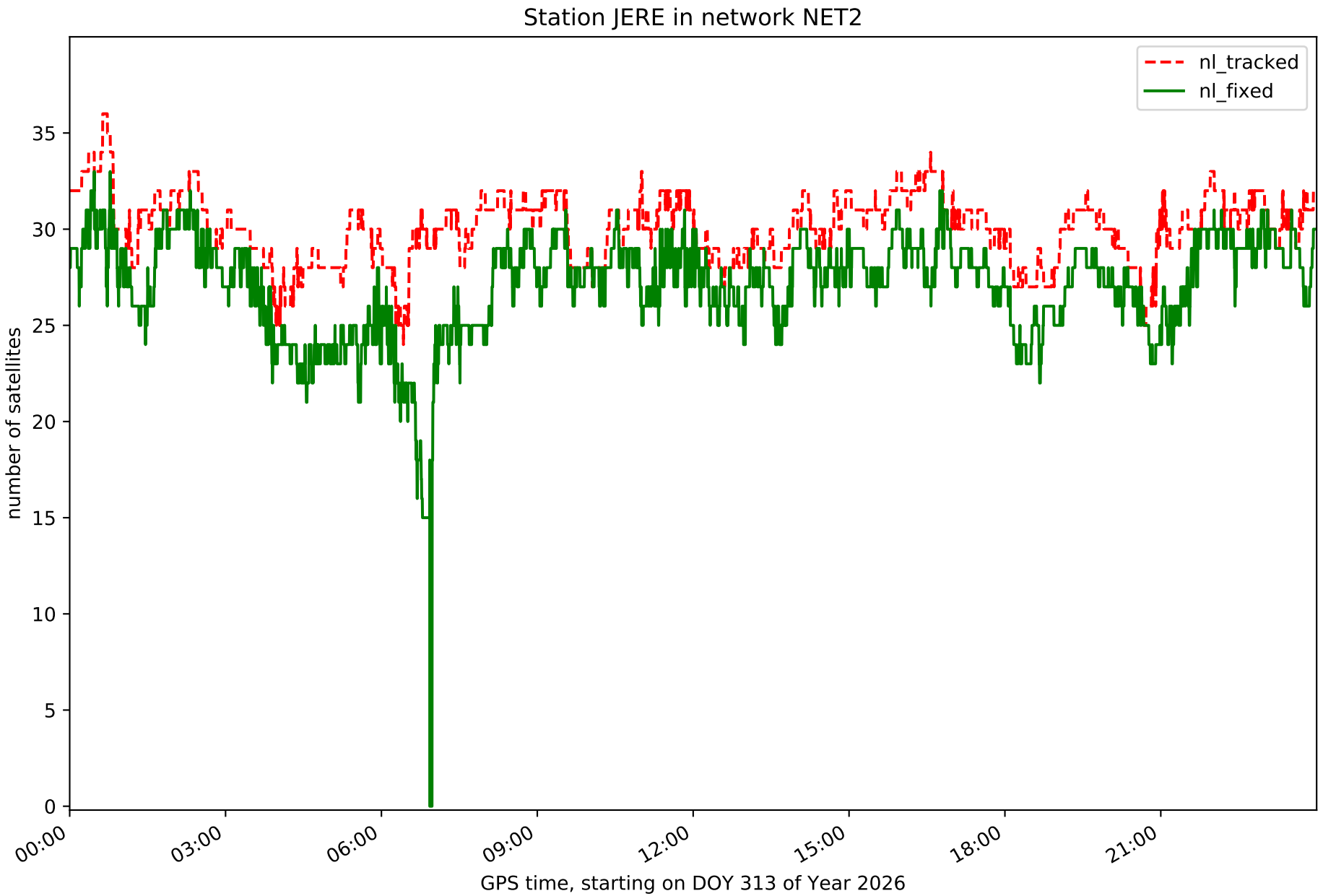

Station BEJR in network NET2
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 313 of Year 2026

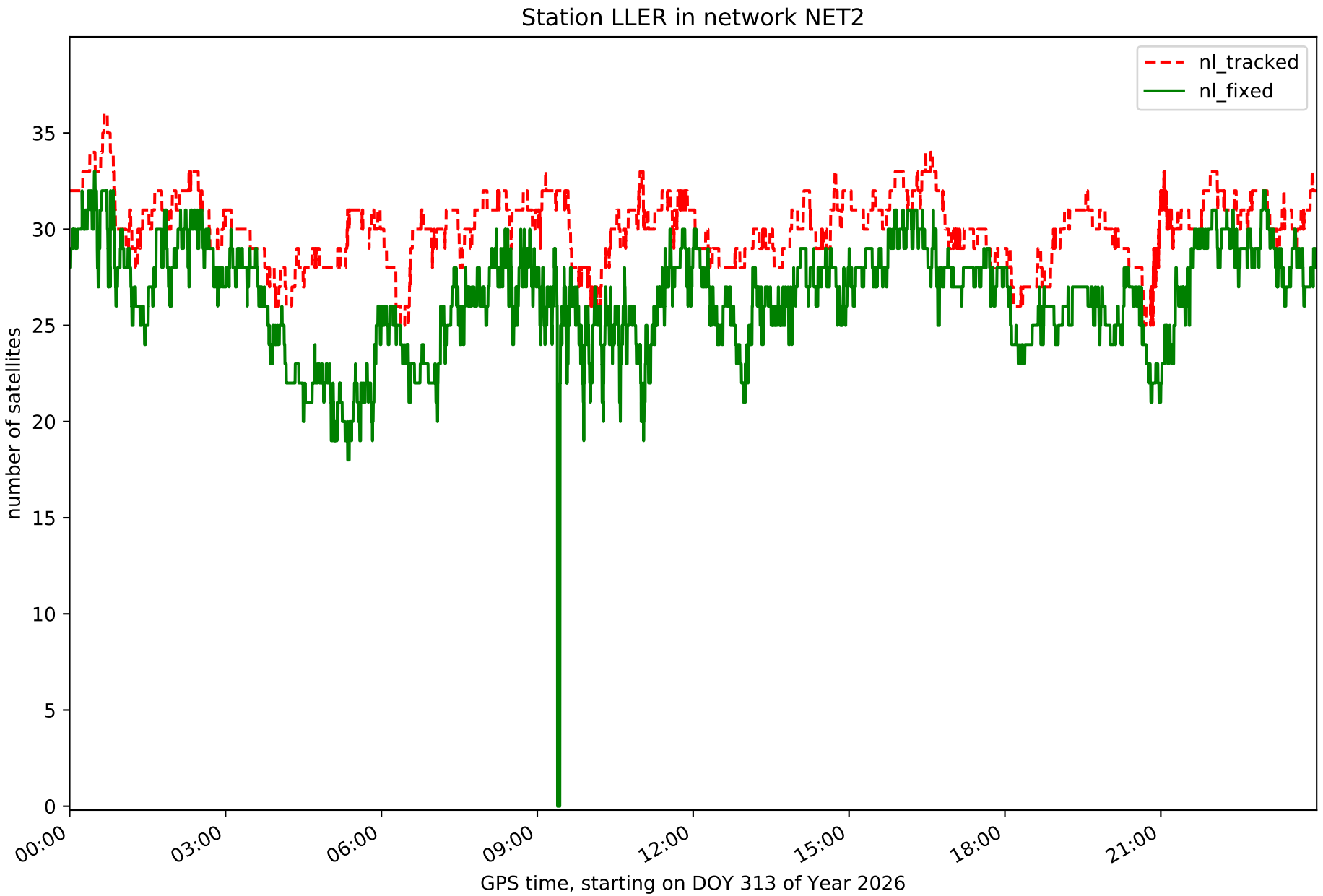

Station CACE in network NET2
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 313 of Year 2026

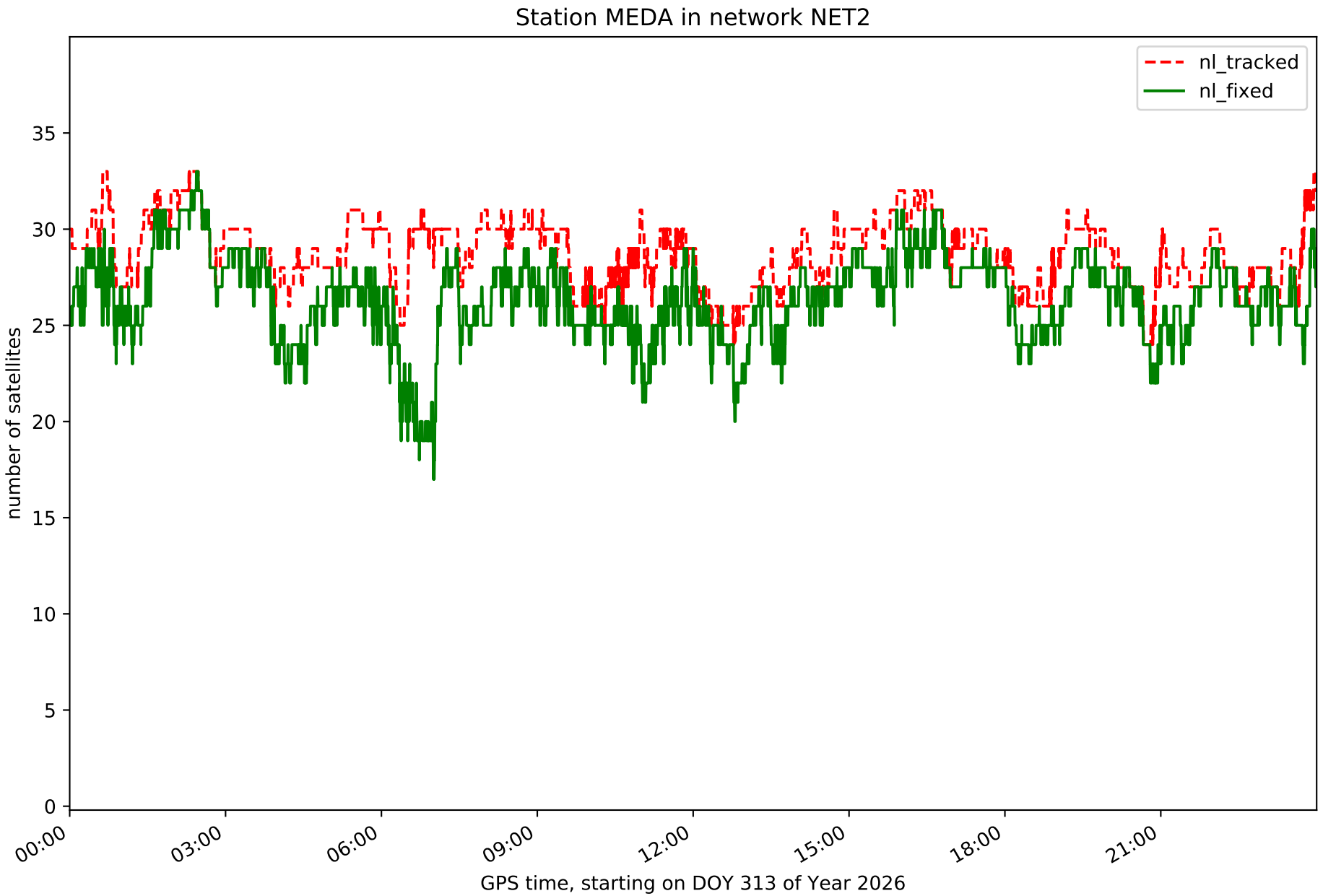

Station CATU in network NET2
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 313 of Year 2026

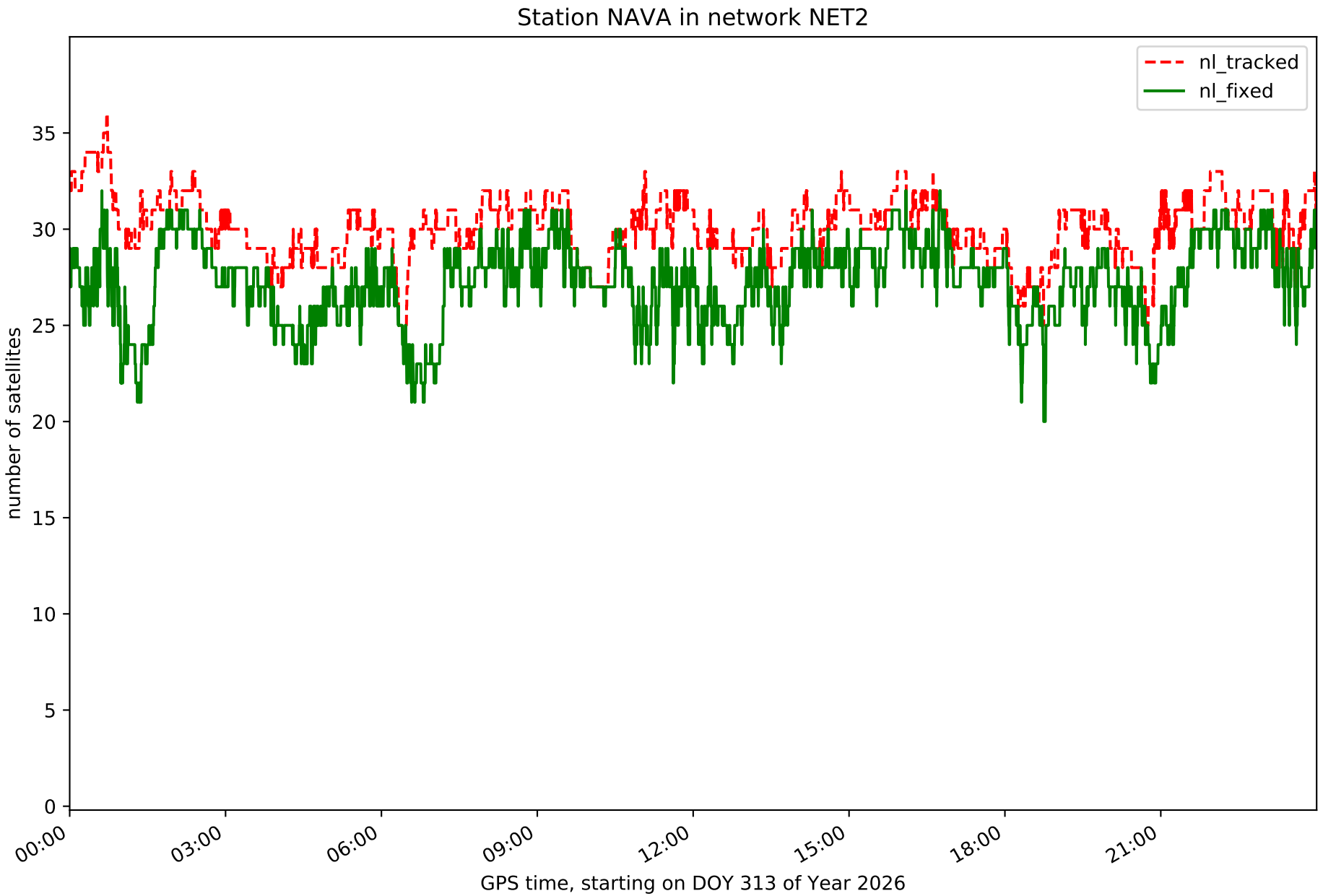

Station CORI in network NET2
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 313 of Year 2026

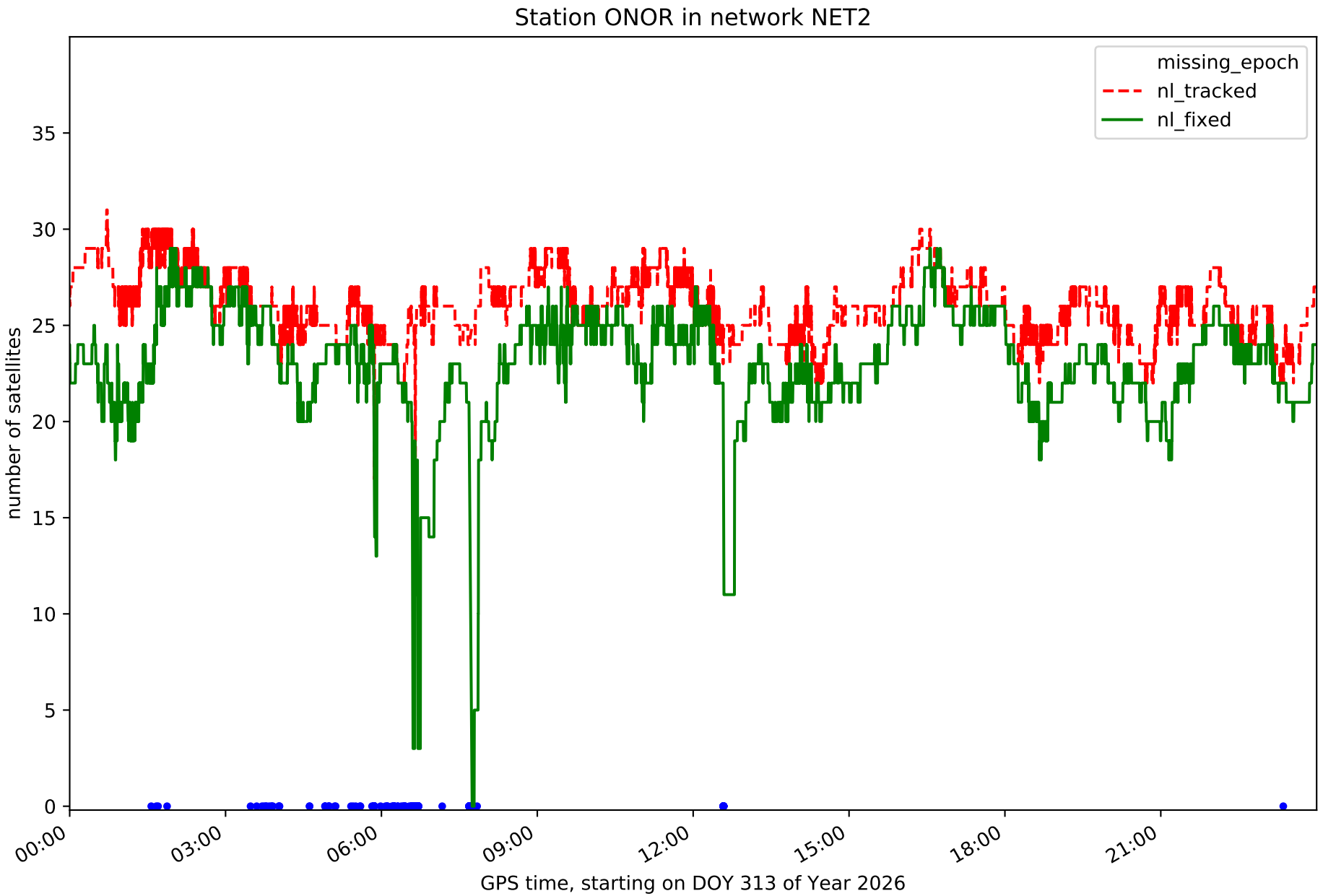

Station HERR in network NET2
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 313 of Year 2026

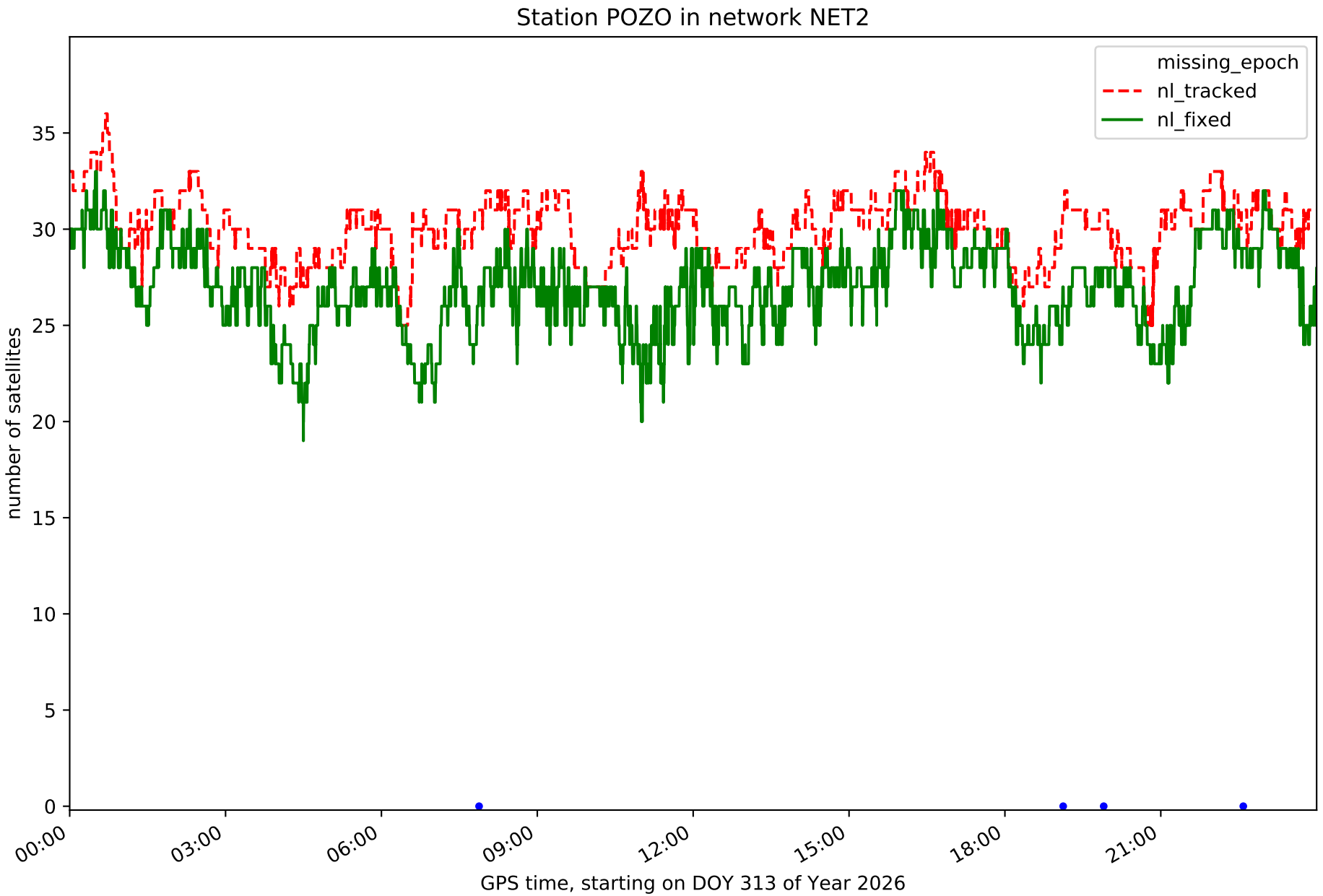

Station JERE in network NET2
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 313 of Year 2026

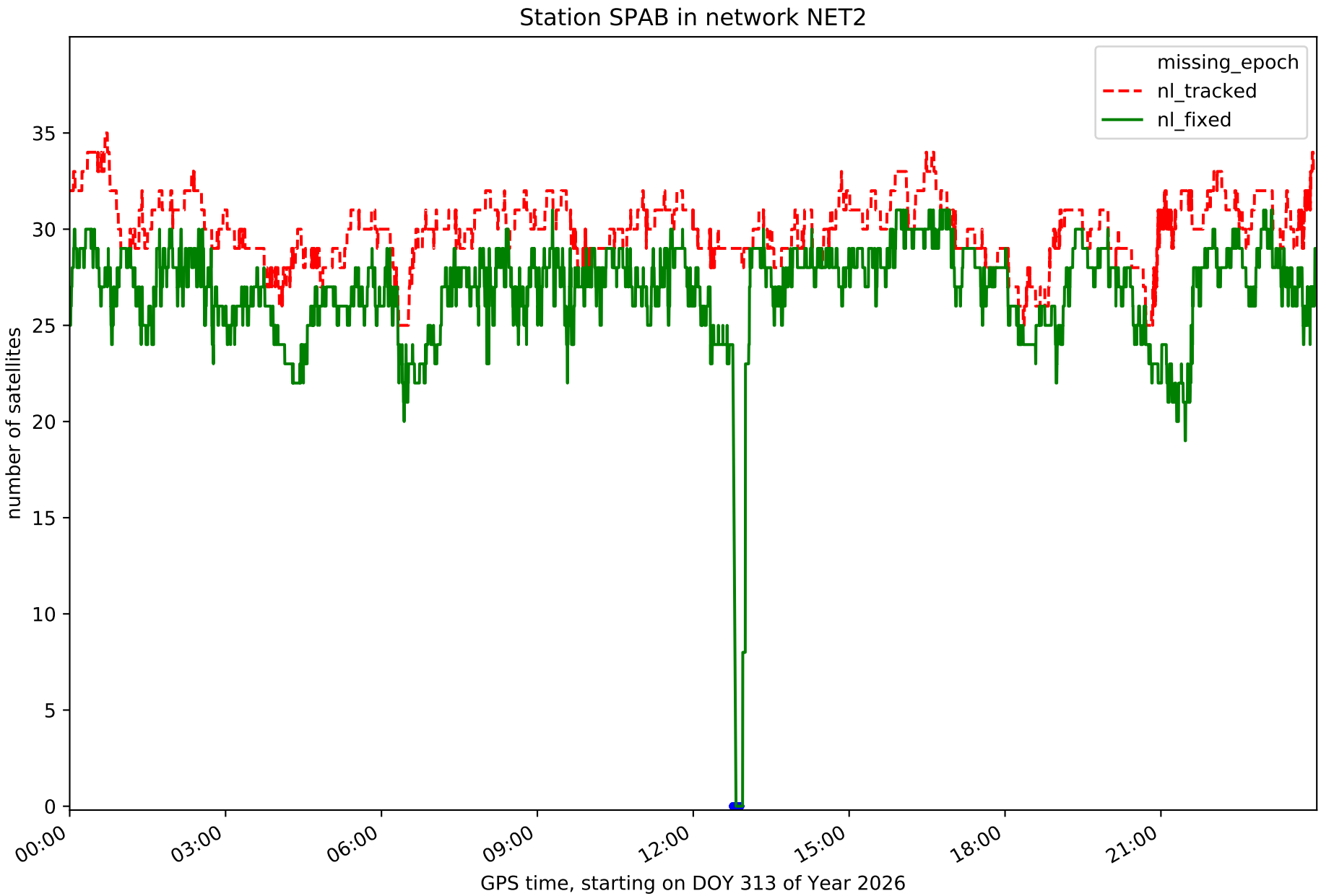

Station LLER in network NET2
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 313 of Year 2026

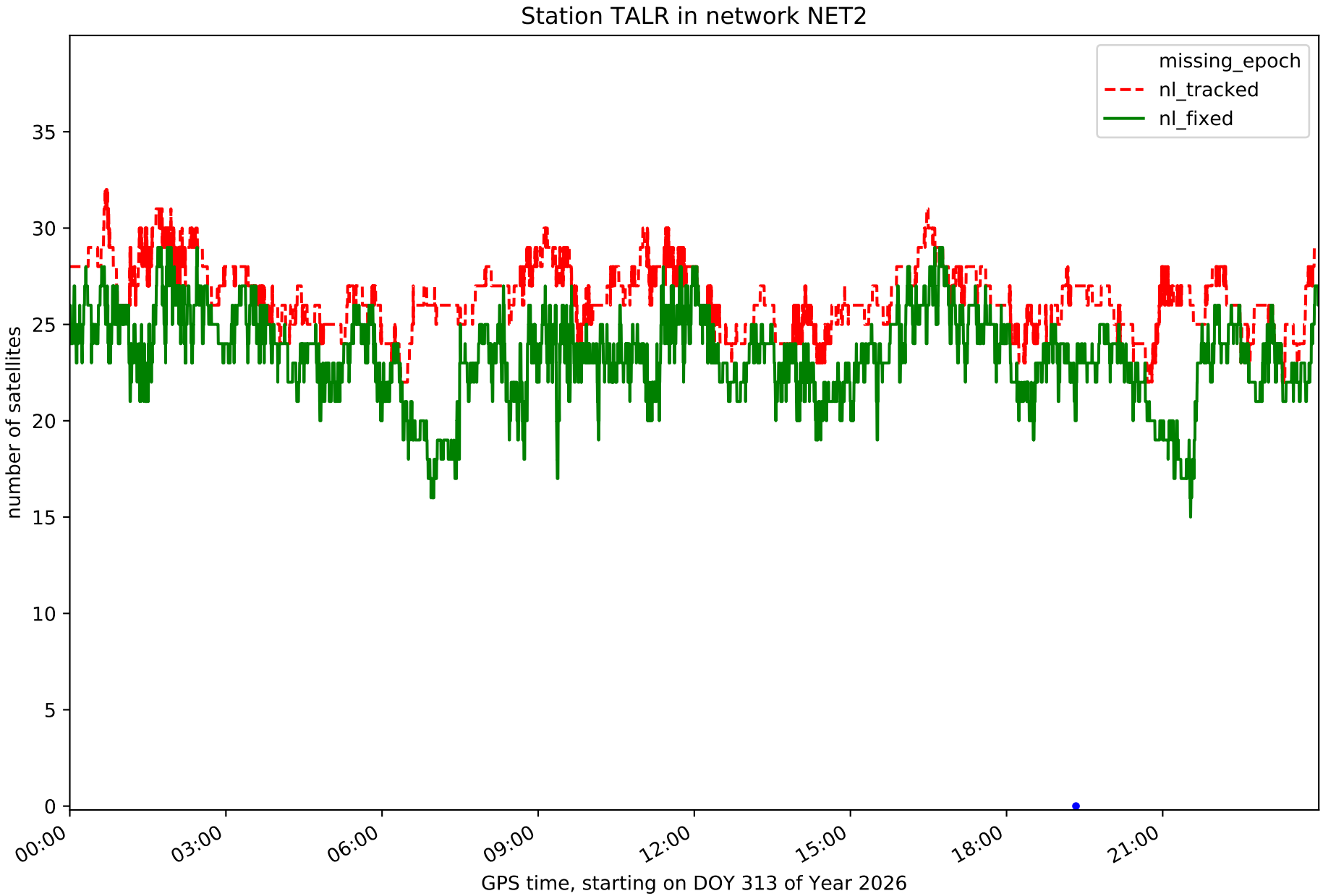

Station MEDA in network NET2
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 313 of Year 2026

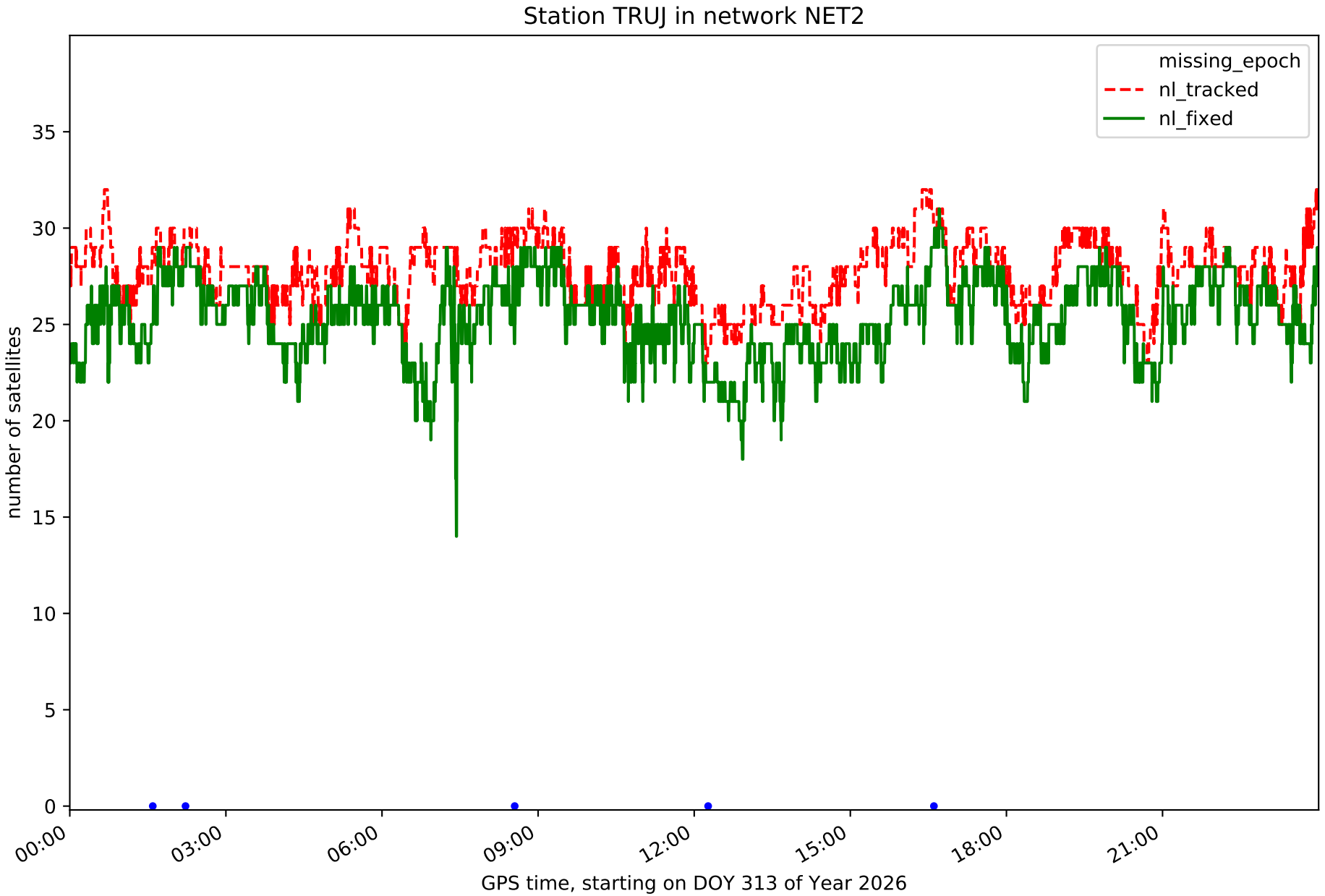

Station NAVA in network NET2
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 313 of Year 2026

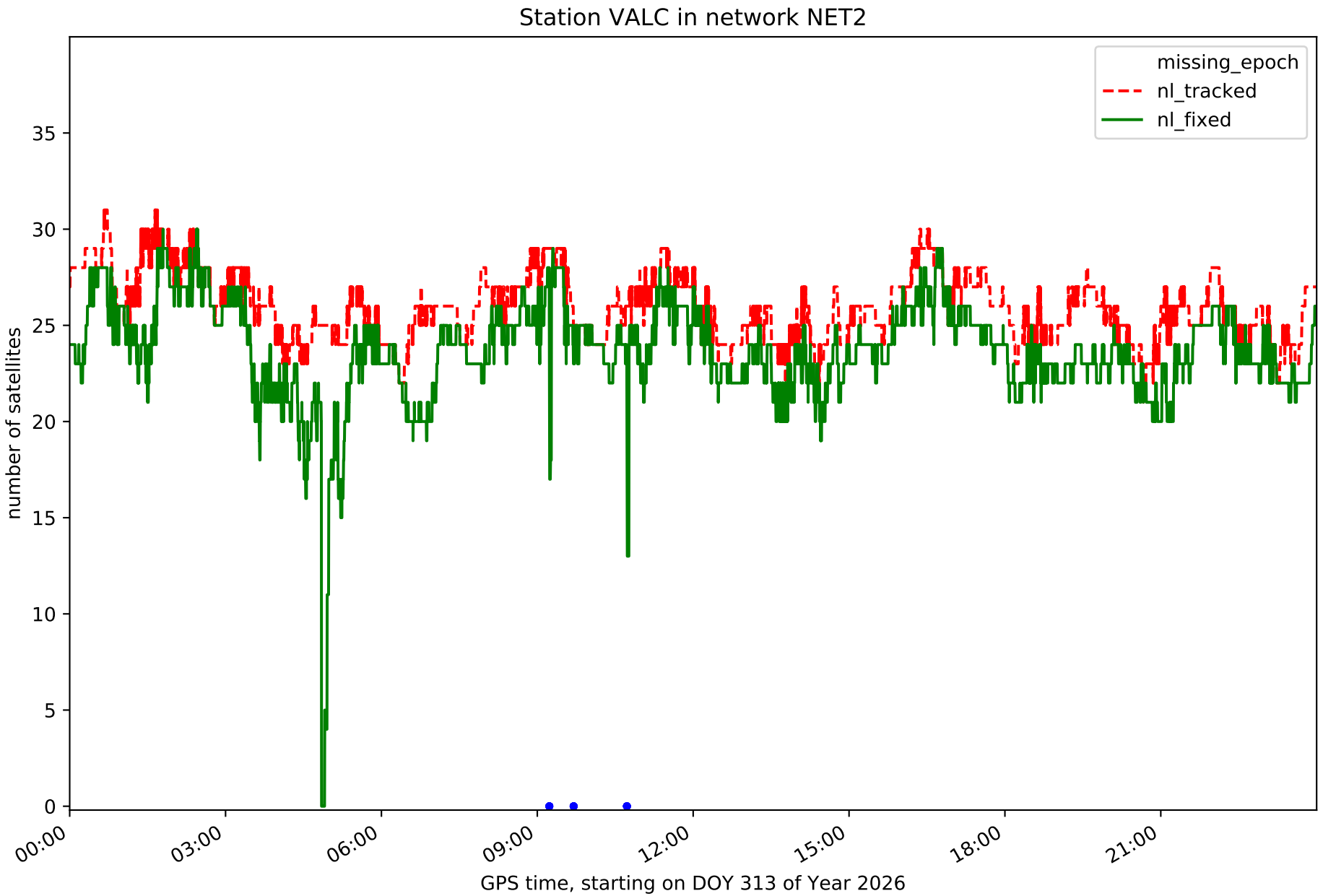

Station ONOR in network NET2
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 313 of Year 2026

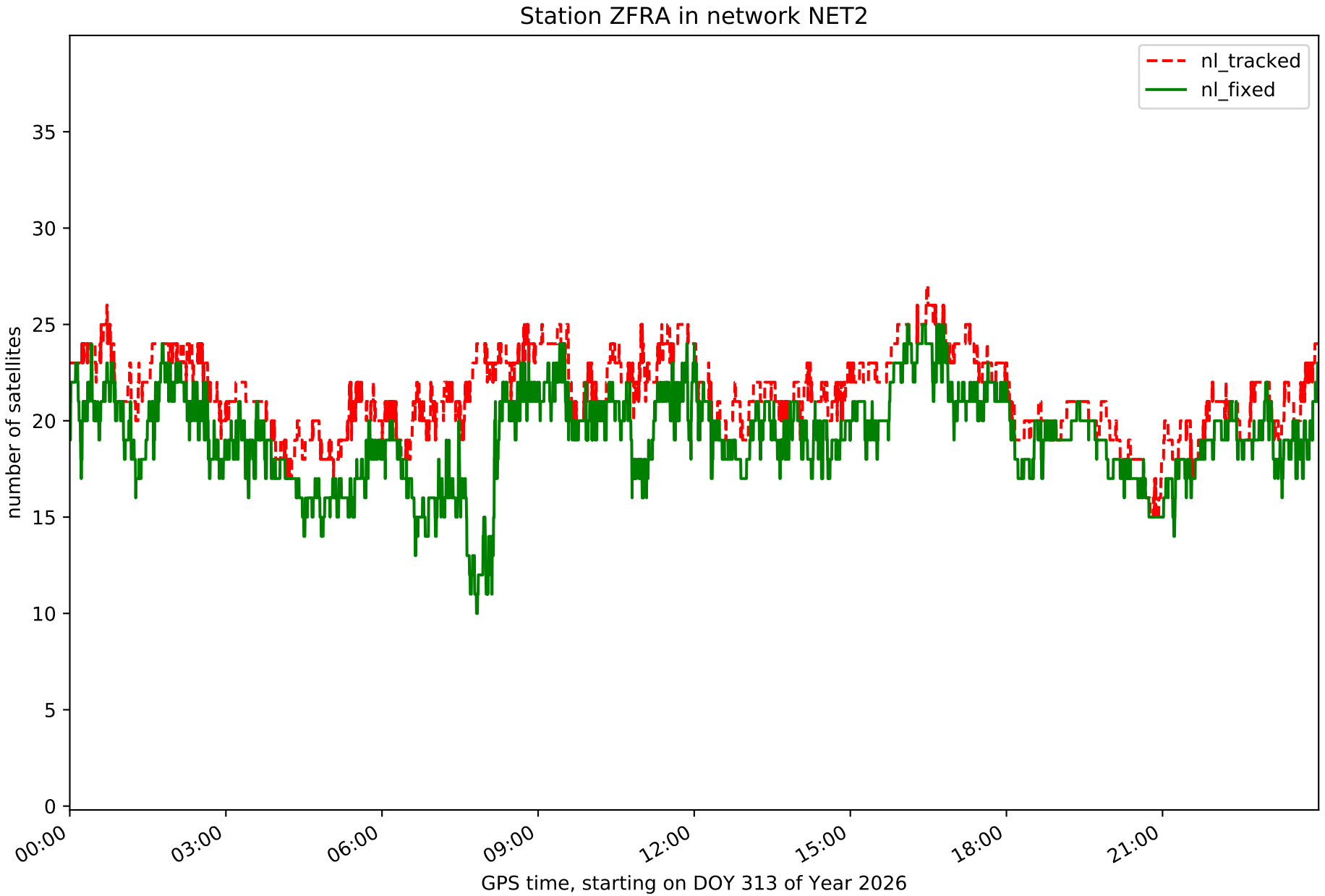

Station POZO in network NET2
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 313 of Year 2026

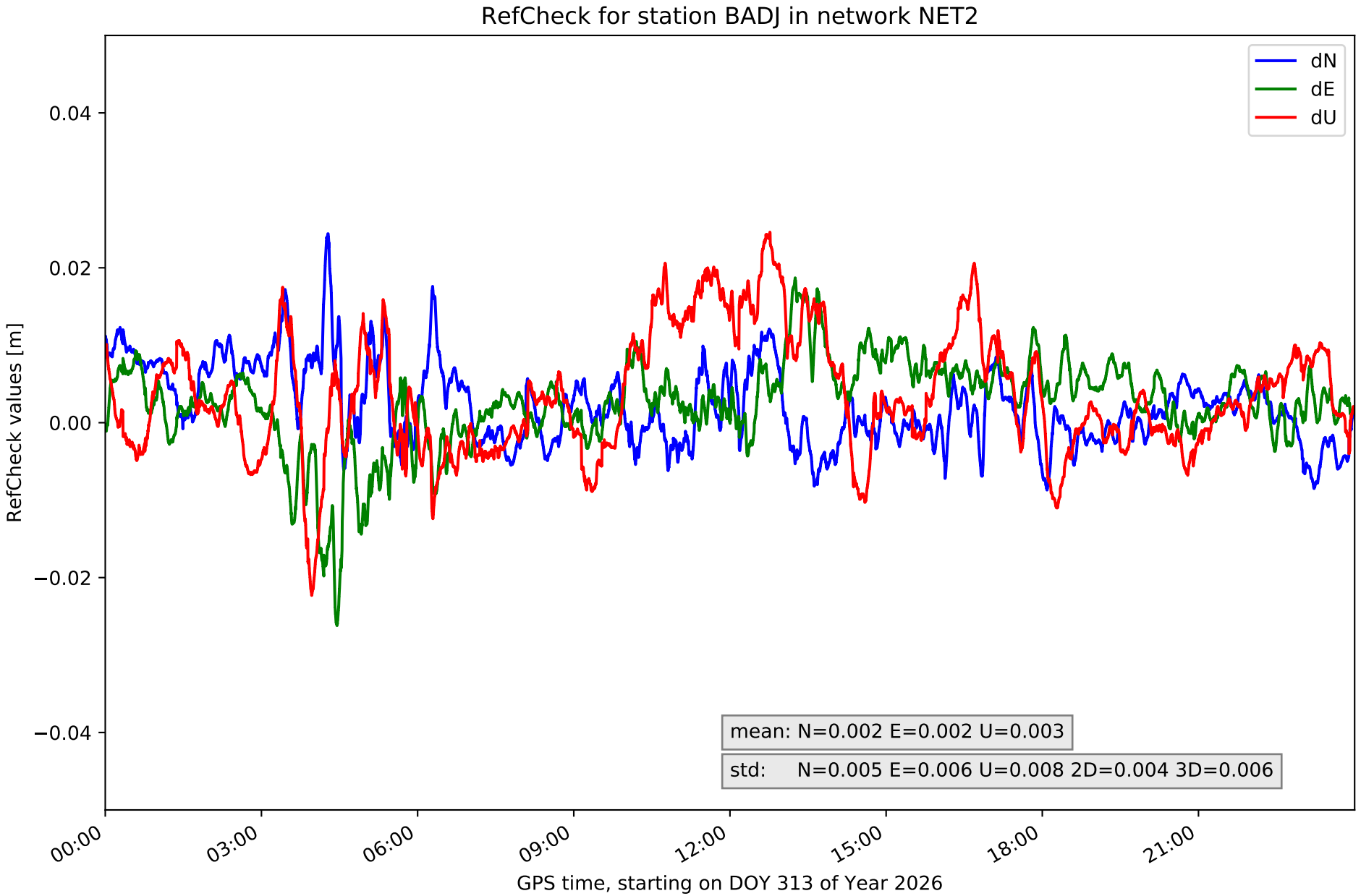

Station SPAB in network NET2
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 313 of Year 2026

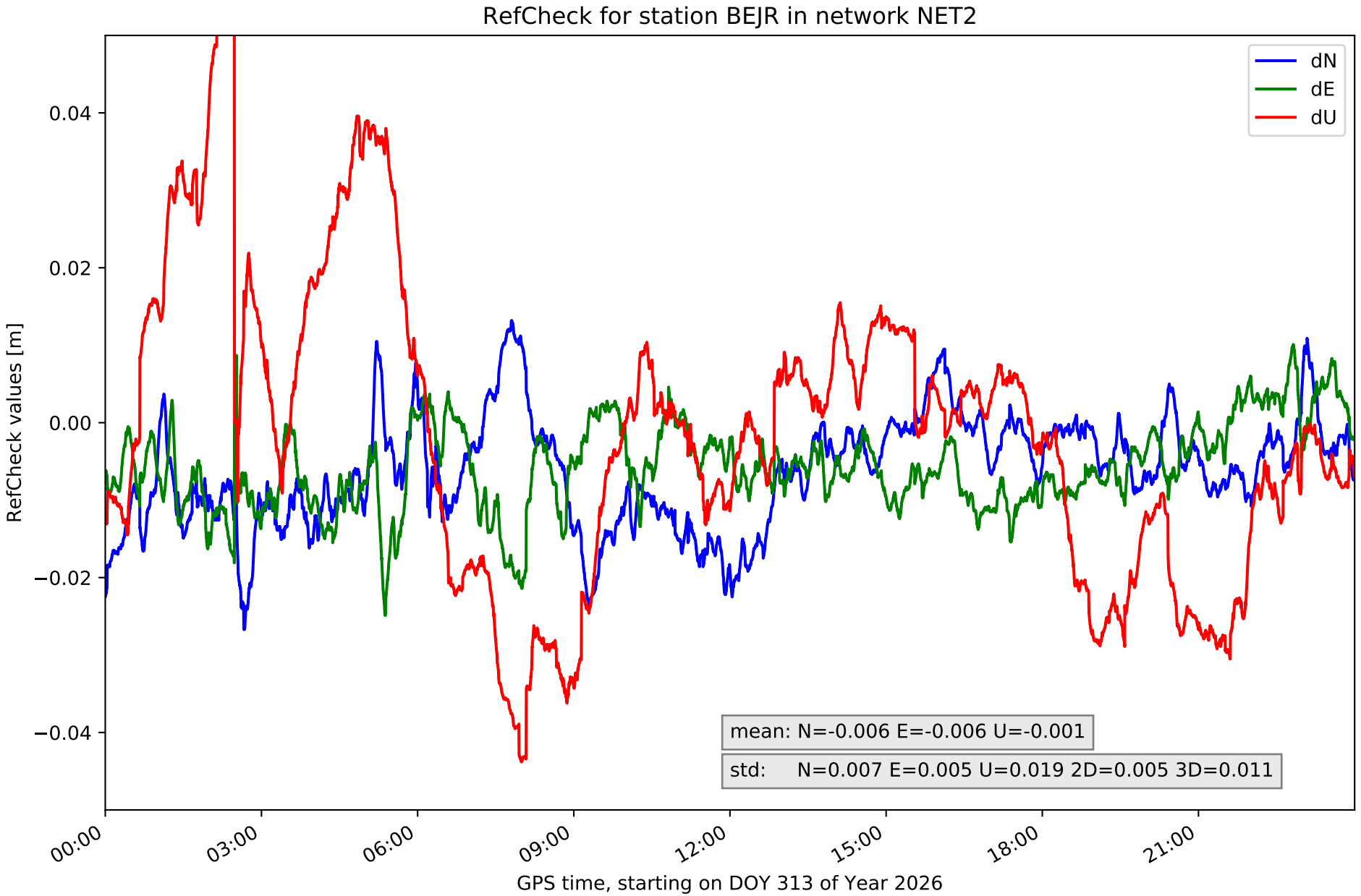

Station TALR in network NET2
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 313 of Year 2026

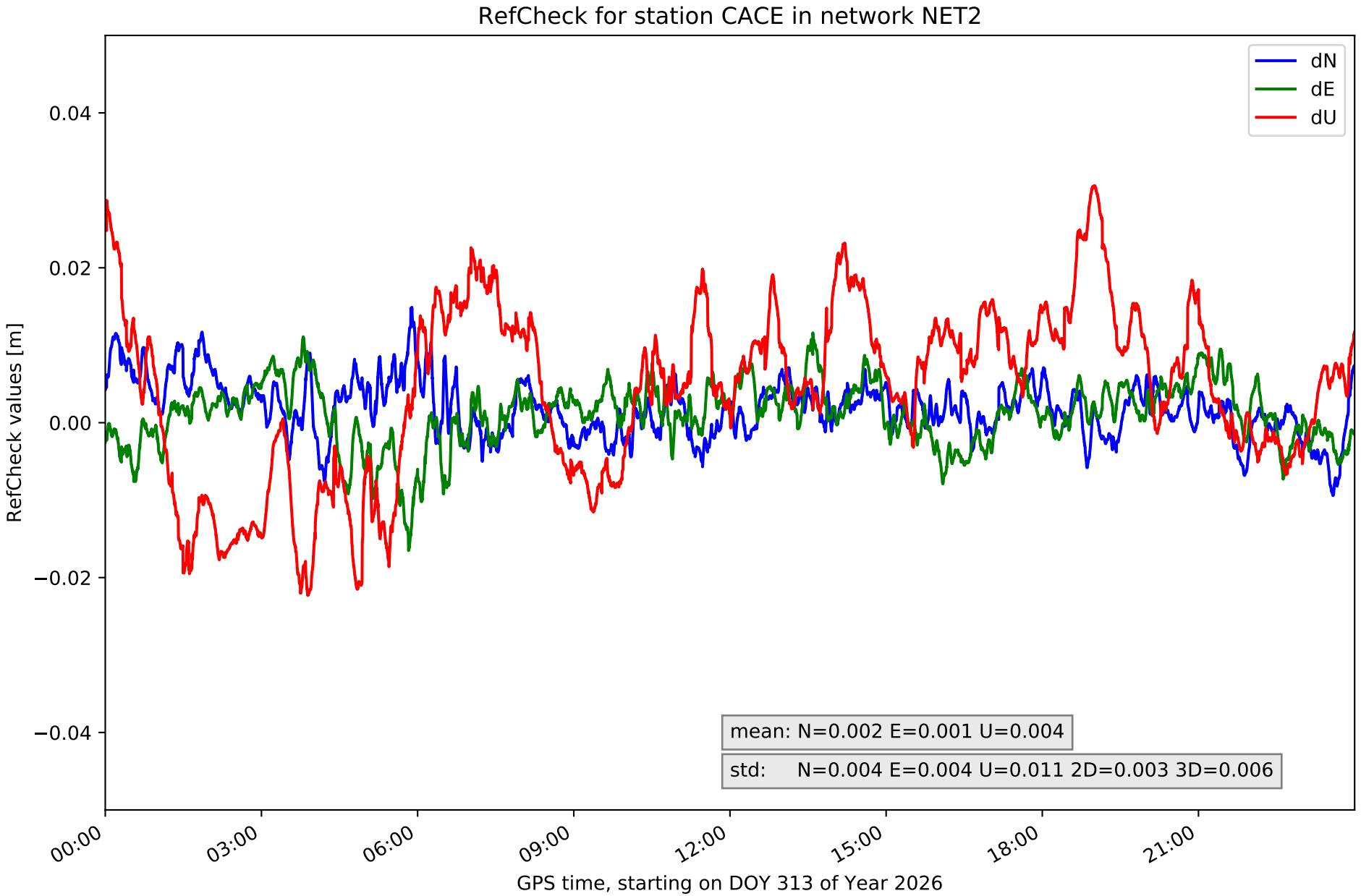

Station TRUJ in network NET2
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 313 of Year 2026

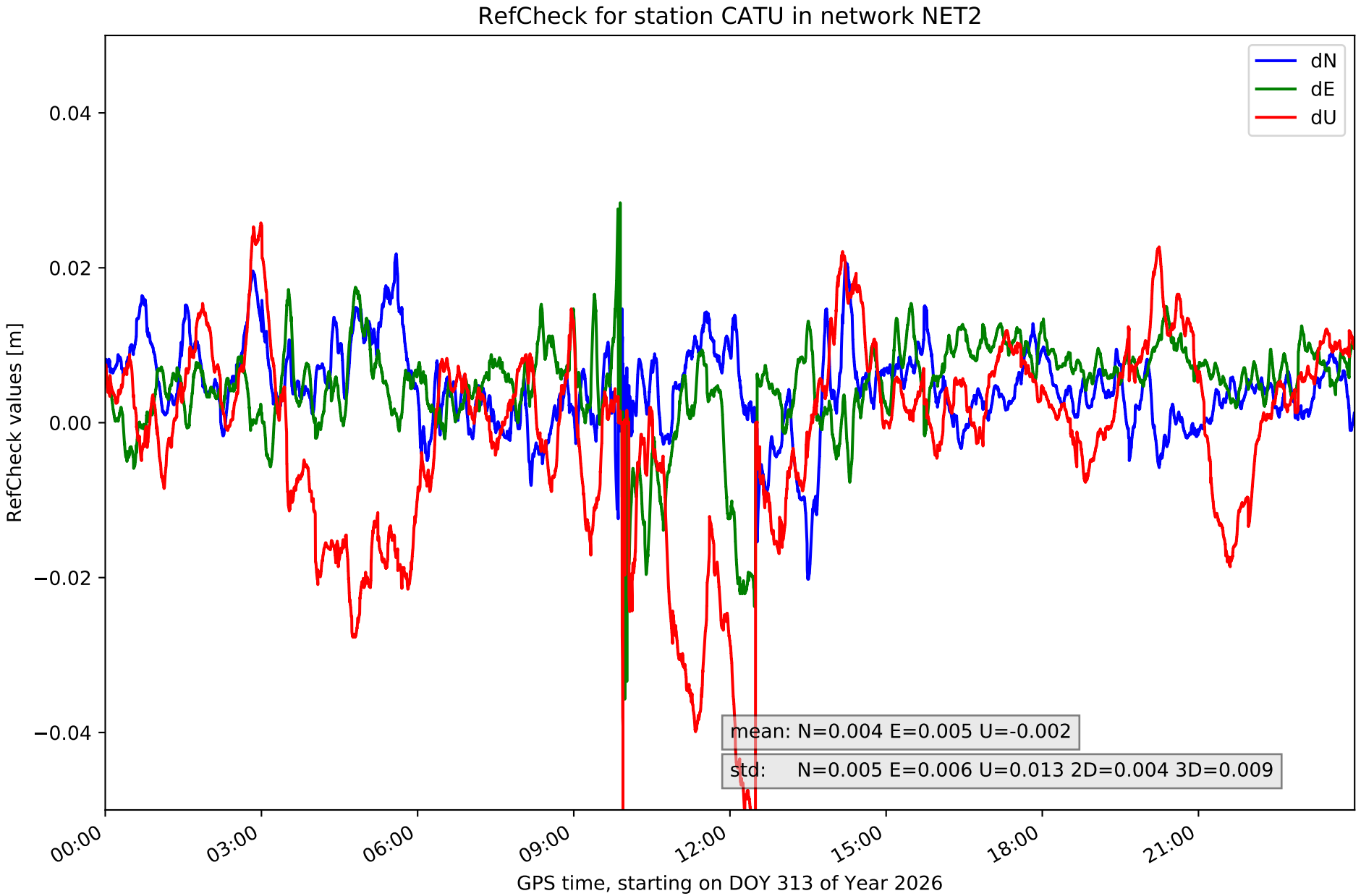

Station VALC in network NET2
missing_epoch
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 313 of Year 2026

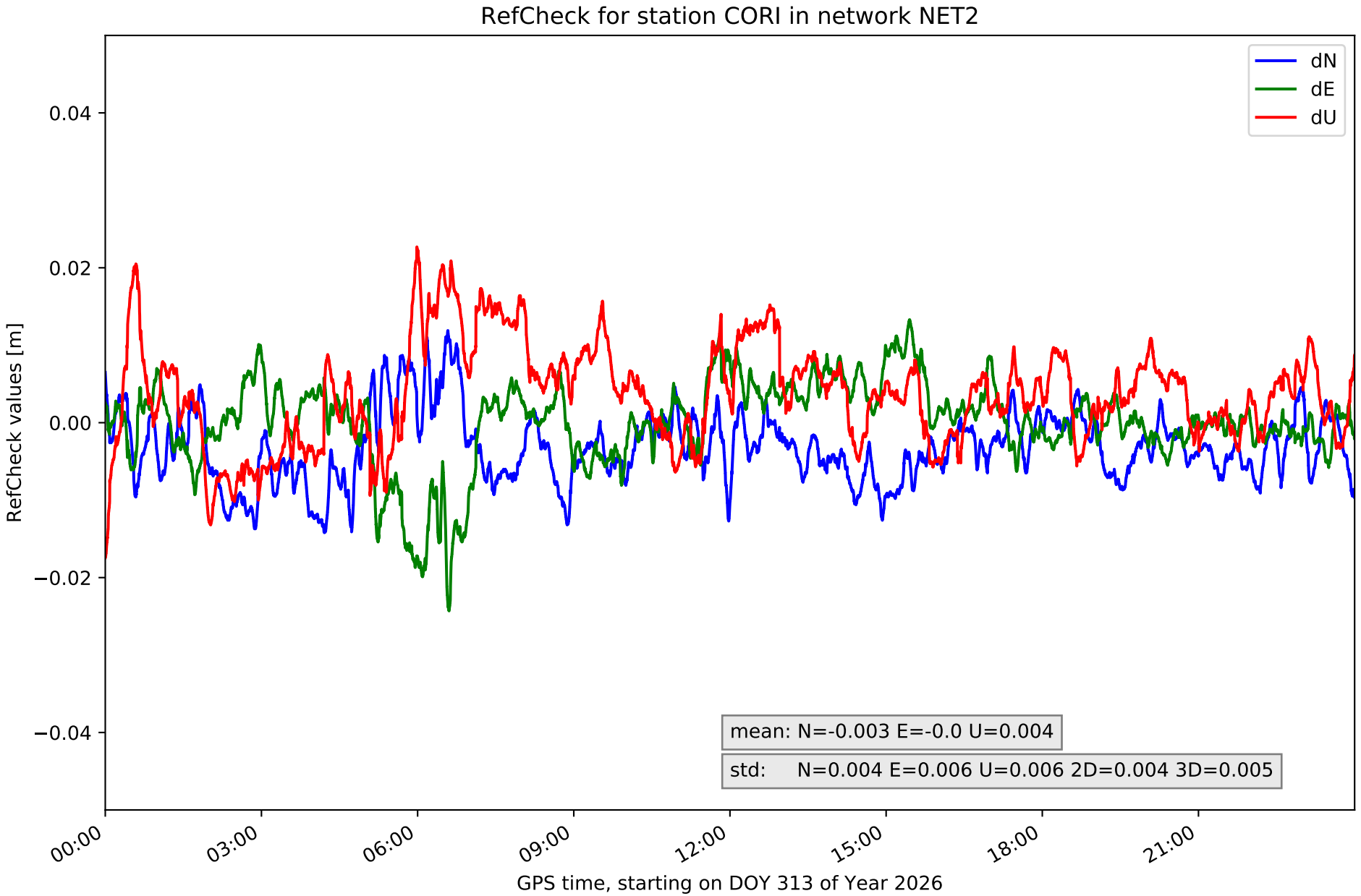

Station ZFRA in network NET2
nl_tracked
nl_fixed
number of satellites
0
5
10
15
20
25
30
35
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 313 of Year 2026

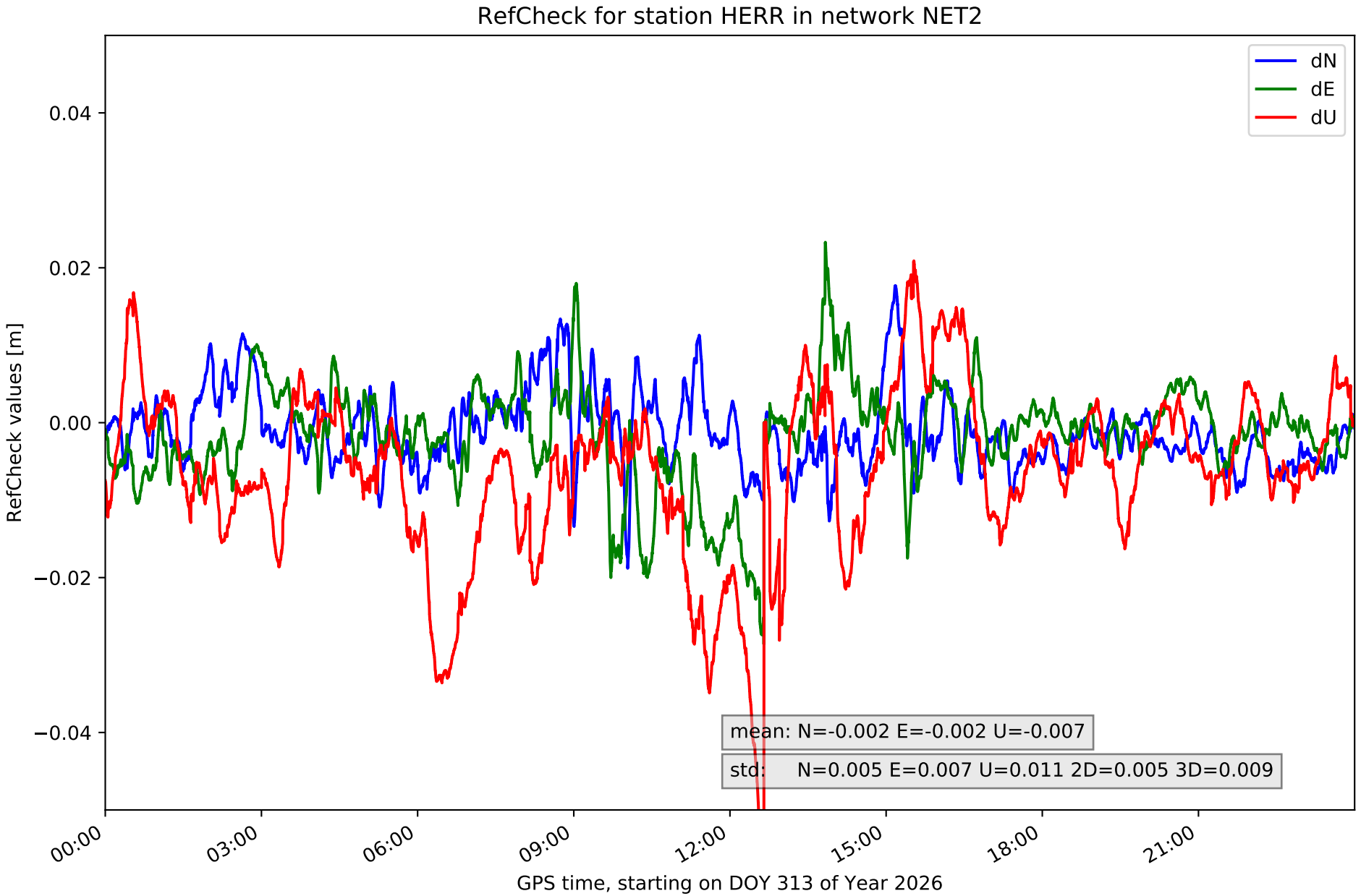

RefCheck for station BADJ in network NET2
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=0.002 E=0.002 U=0.003
std: N=0.005 E=0.006 U=0.008 2D=0.004 3D=0.006
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 313 of Year 2026

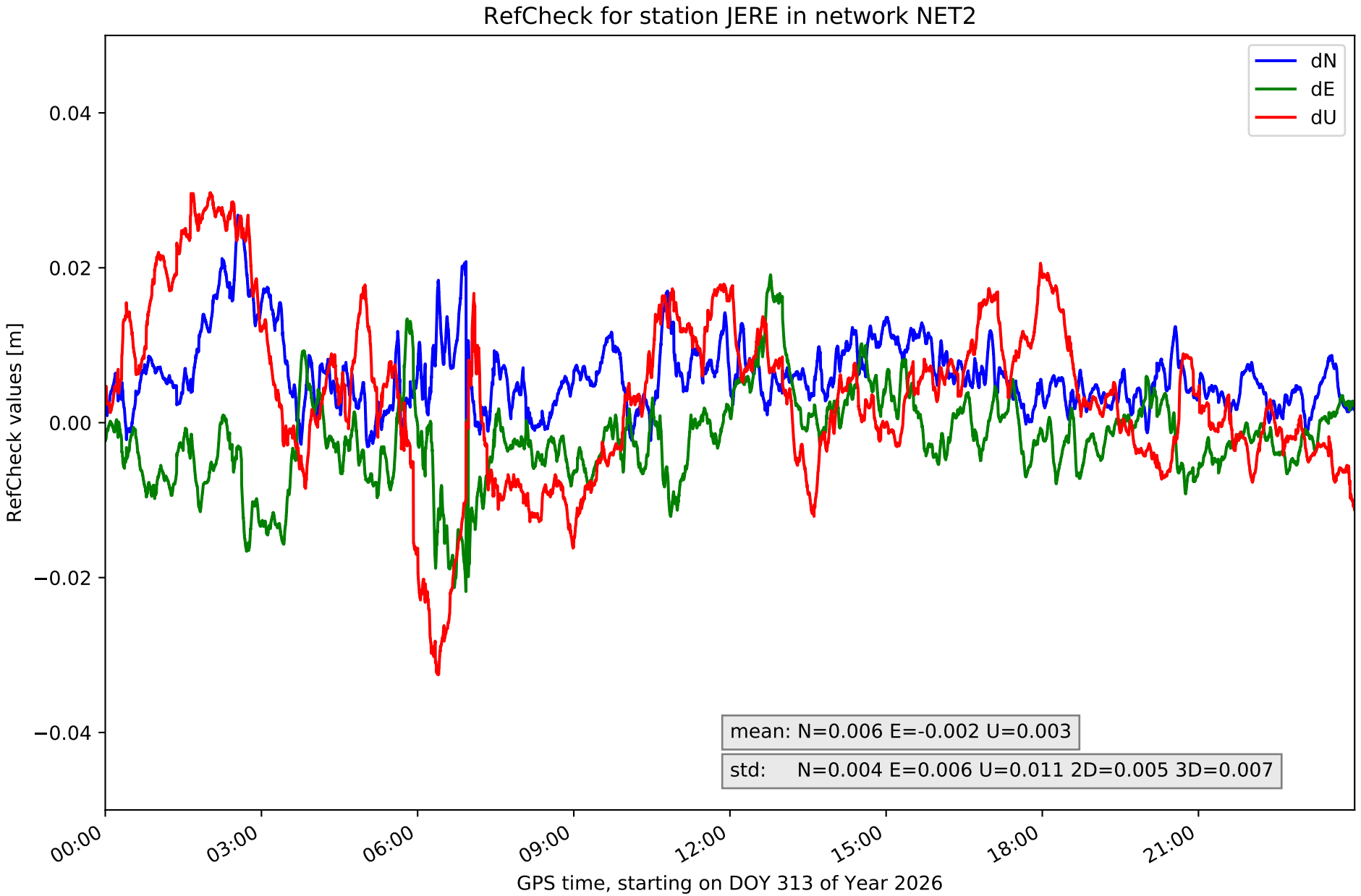

RefCheck for station BEJR in network NET2
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=-0.006 E=-0.006 U=-0.001
std: N=0.007 E=0.005 U=0.019 2D=0.005 3D=0.011
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 313 of Year 2026

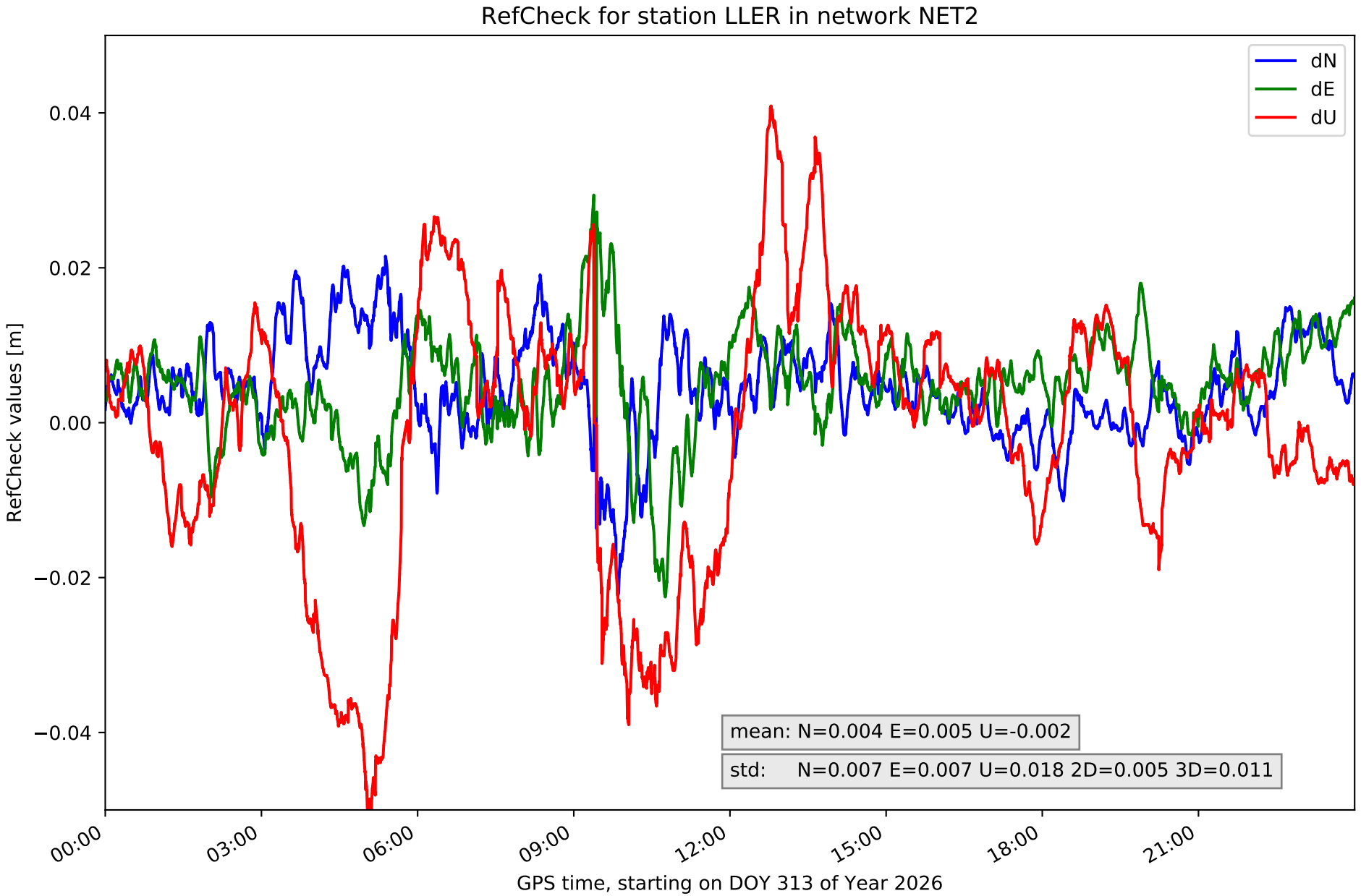

RefCheck for station CACE in network NET2
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=0.002 E=0.001 U=0.004
std: N=0.004 E=0.004 U=0.011 2D=0.003 3D=0.006
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 313 of Year 2026

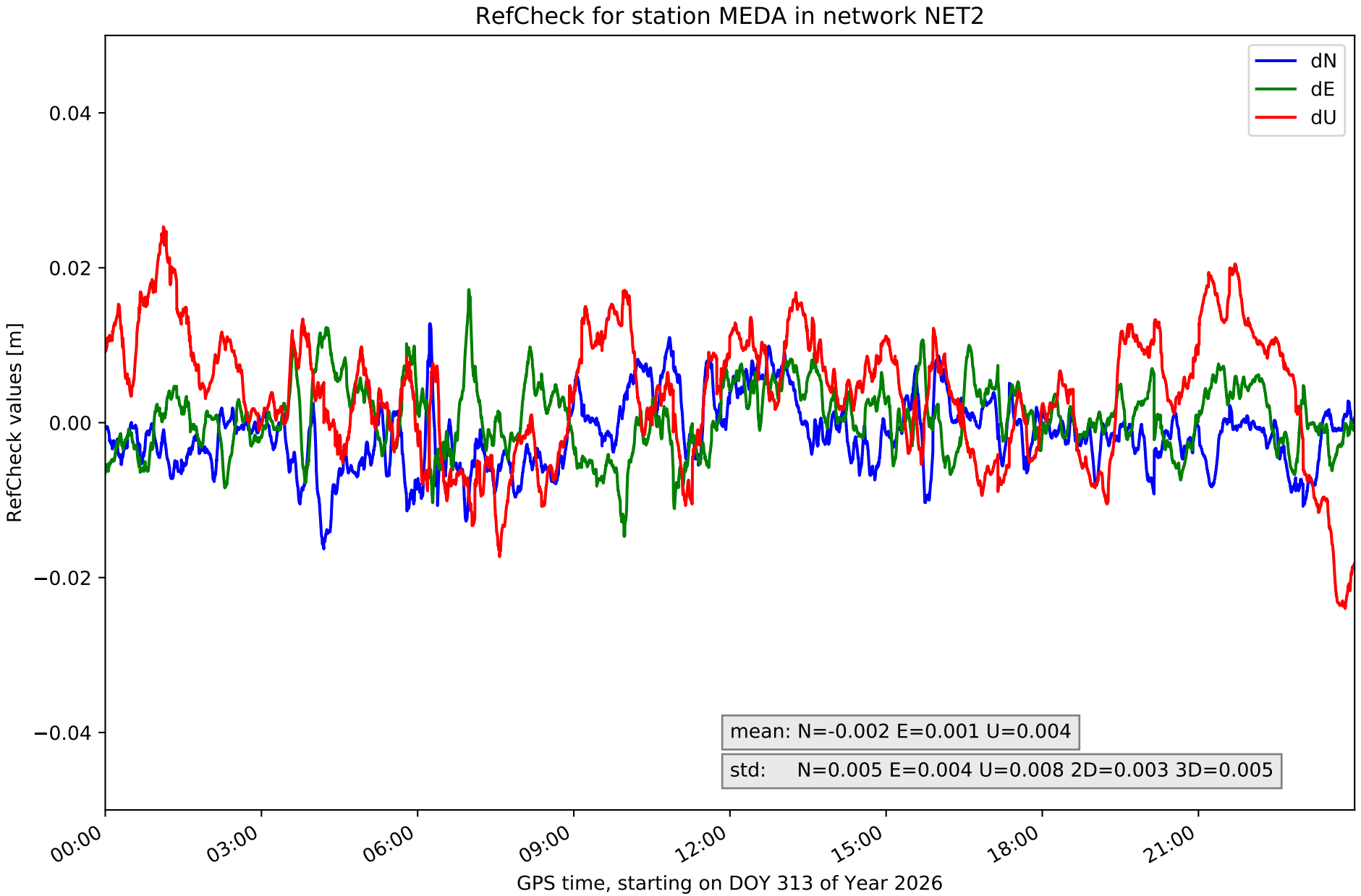

RefCheck for station CATU in network NET2
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=0.004 E=0.005 U=-0.002
std: N=0.005 E=0.006 U=0.013 2D=0.004 3D=0.009
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 313 of Year 2026

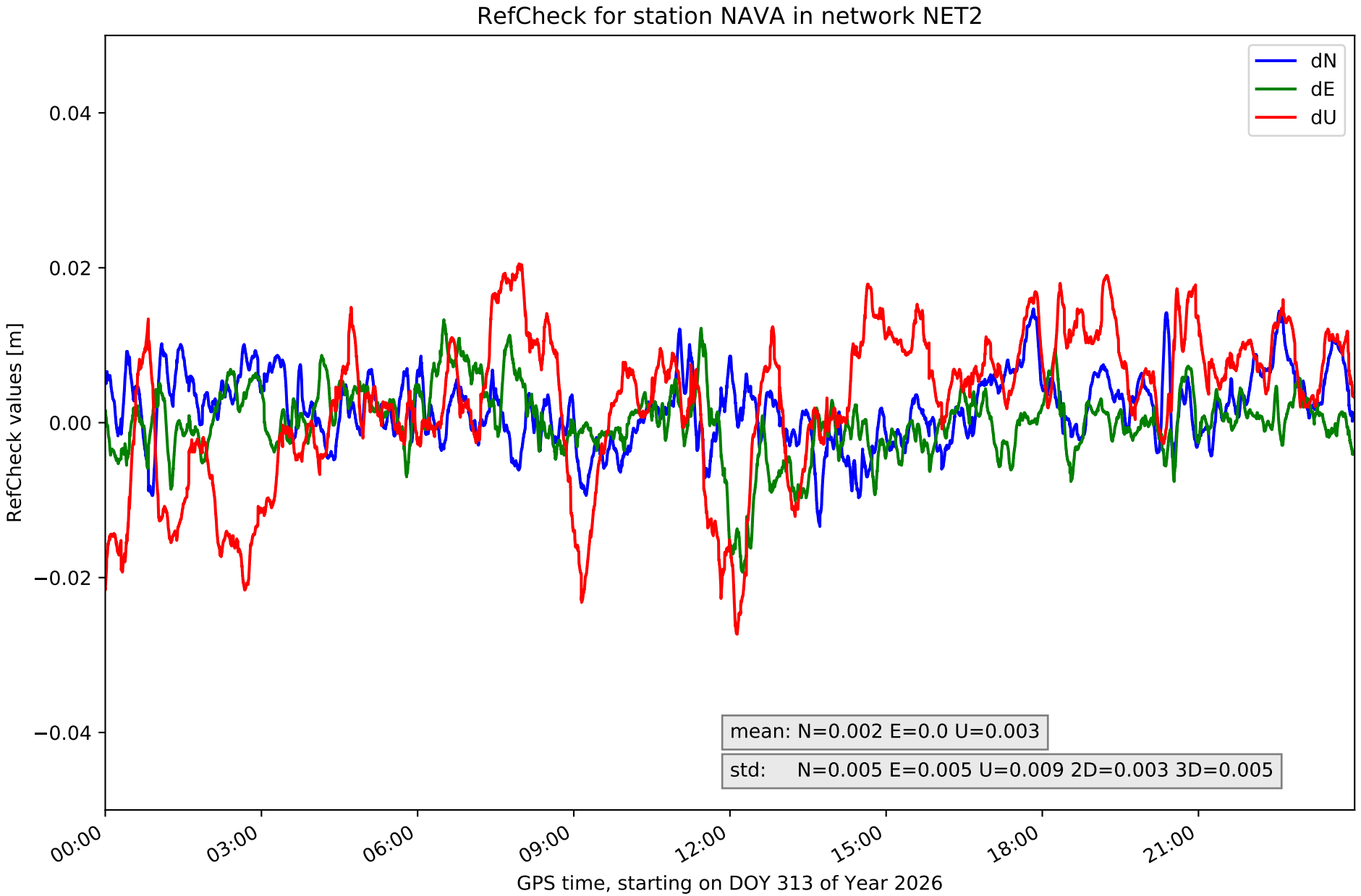

RefCheck for station CORI in network NET2
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=-0.003 E=-0.0 U=0.004
std: N=0.004 E=0.006 U=0.006 2D=0.004 3D=0.005
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 313 of Year 2026

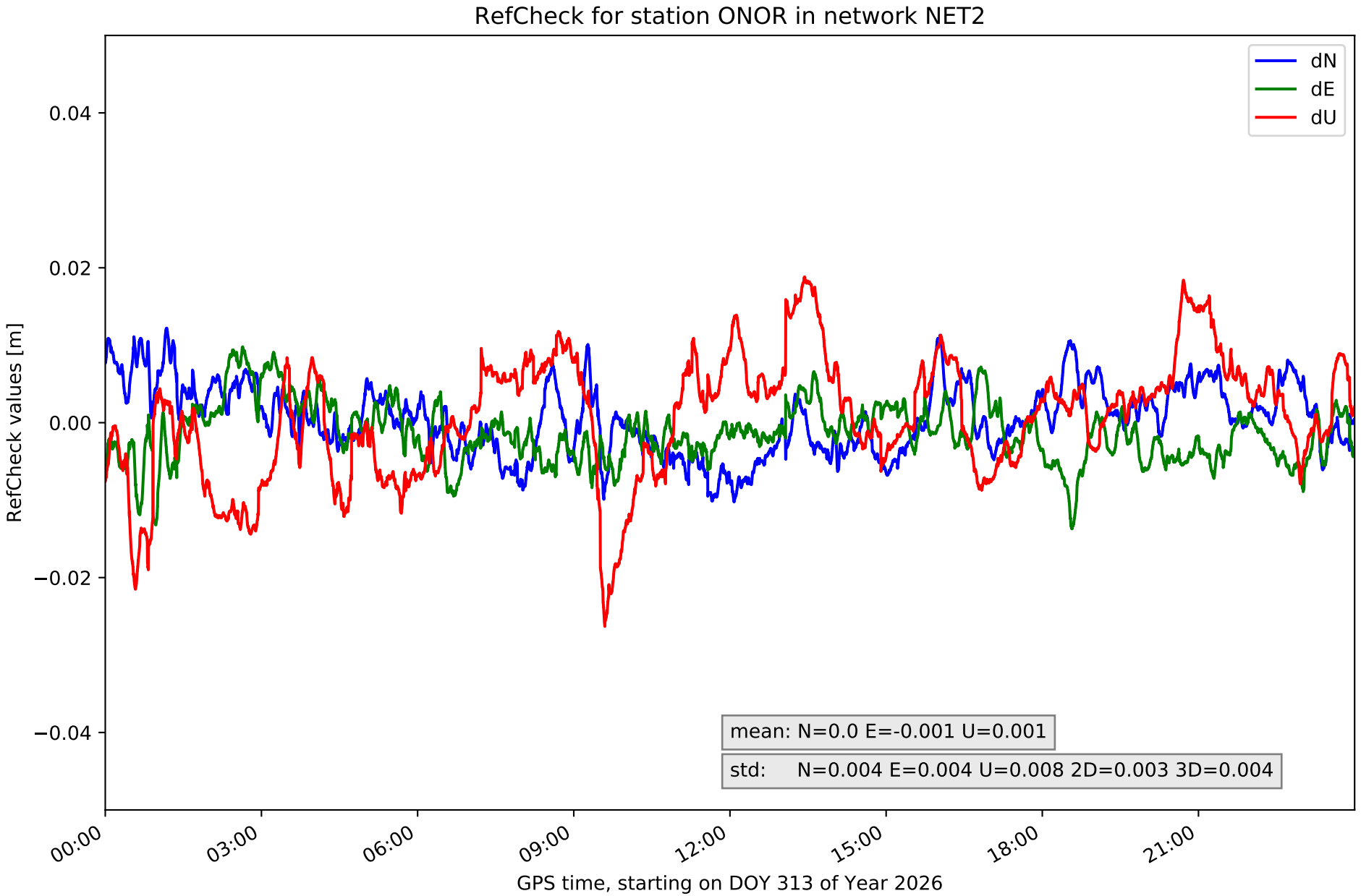

RefCheck for station HERR in network NET2
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=-0.002 E=-0.002 U=-0.007
std: N=0.005 E=0.007 U=0.011 2D=0.005 3D=0.009
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 313 of Year 2026

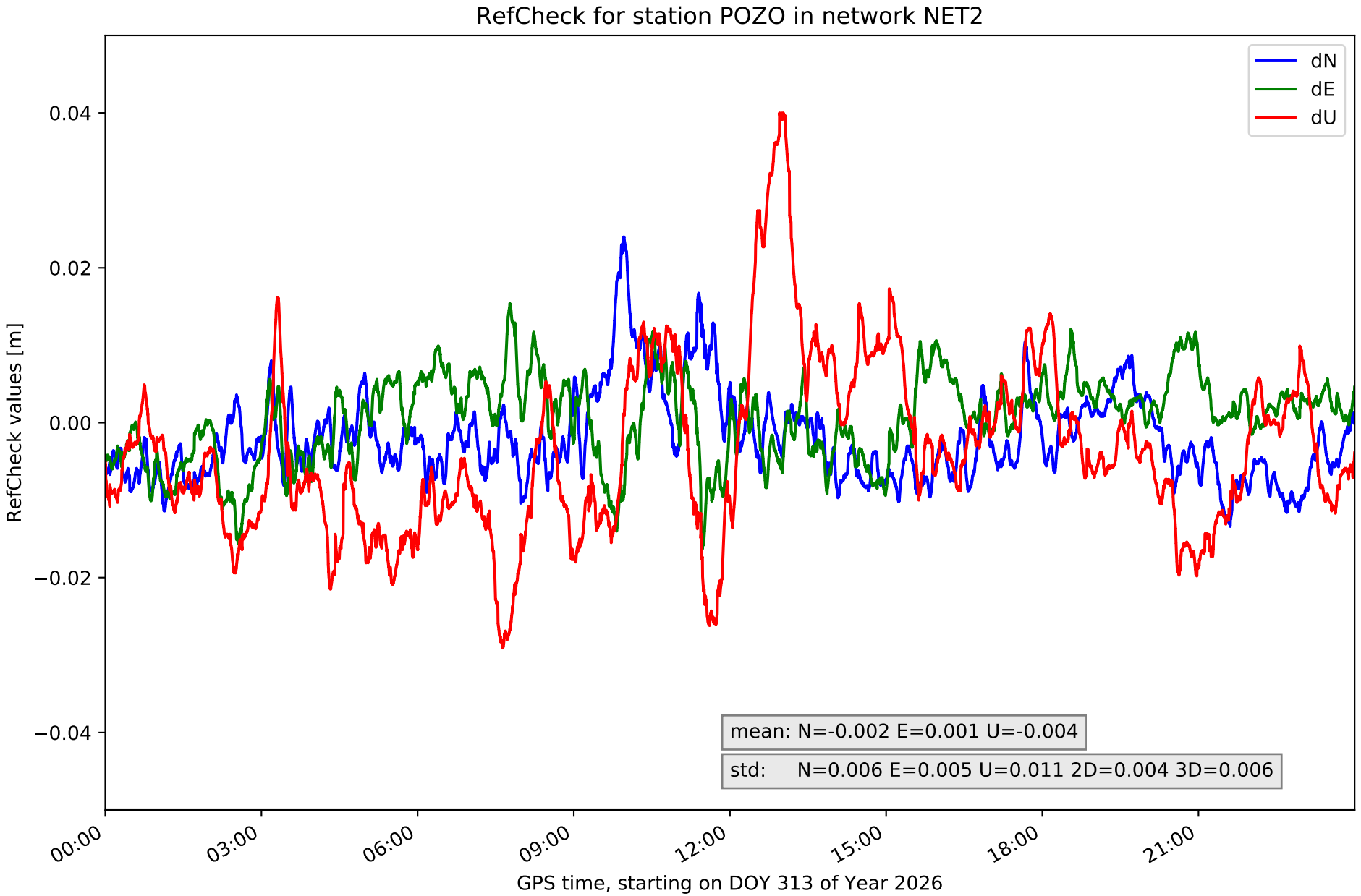

RefCheck for station JERE in network NET2
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=0.006 E=-0.002 U=0.003
std: N=0.004 E=0.006 U=0.011 2D=0.005 3D=0.007
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 313 of Year 2026

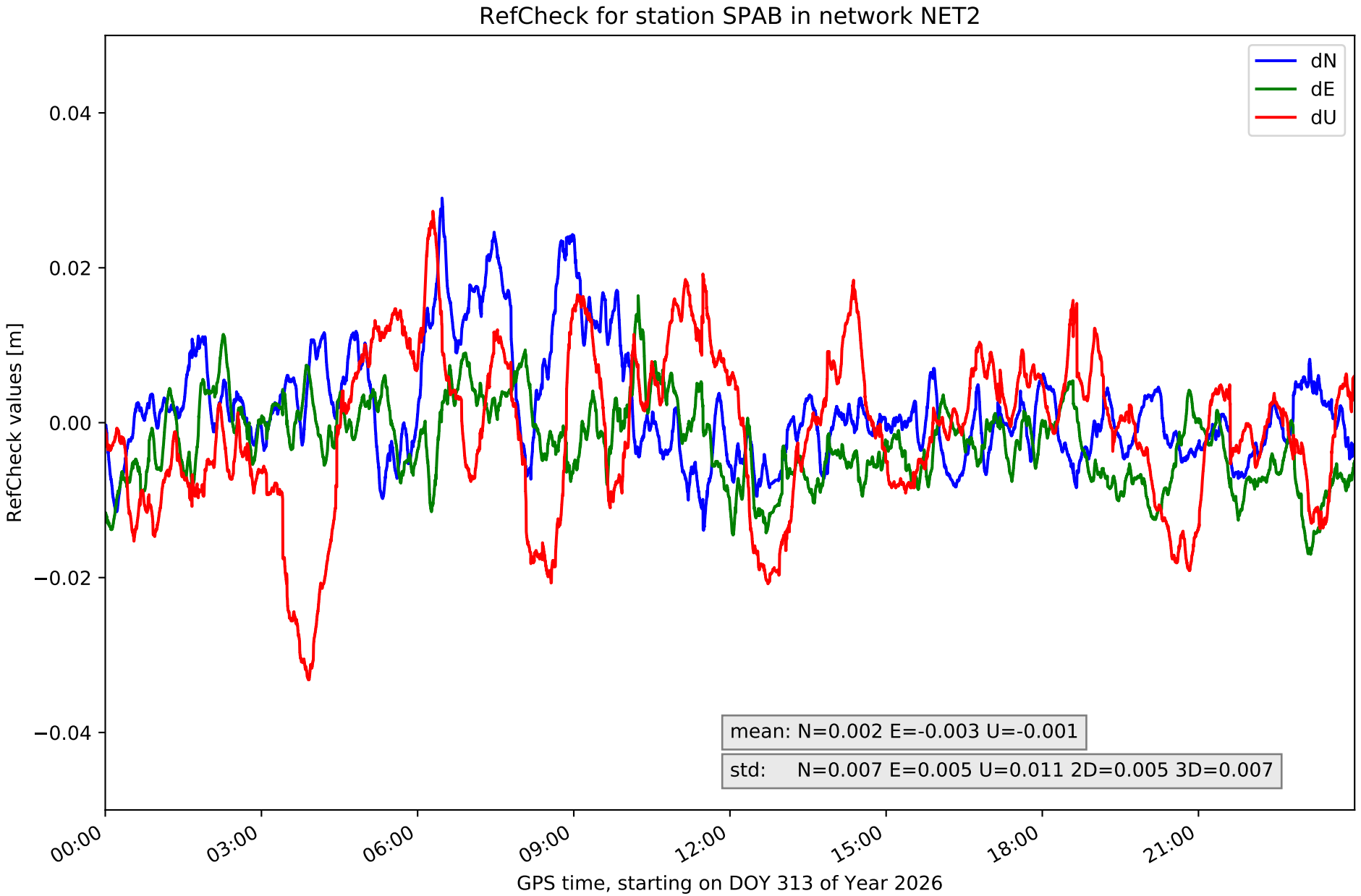

RefCheck for station LLER in network NET2
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=0.004 E=0.005 U=-0.002
std: N=0.007 E=0.007 U=0.018 2D=0.005 3D=0.011
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 313 of Year 2026

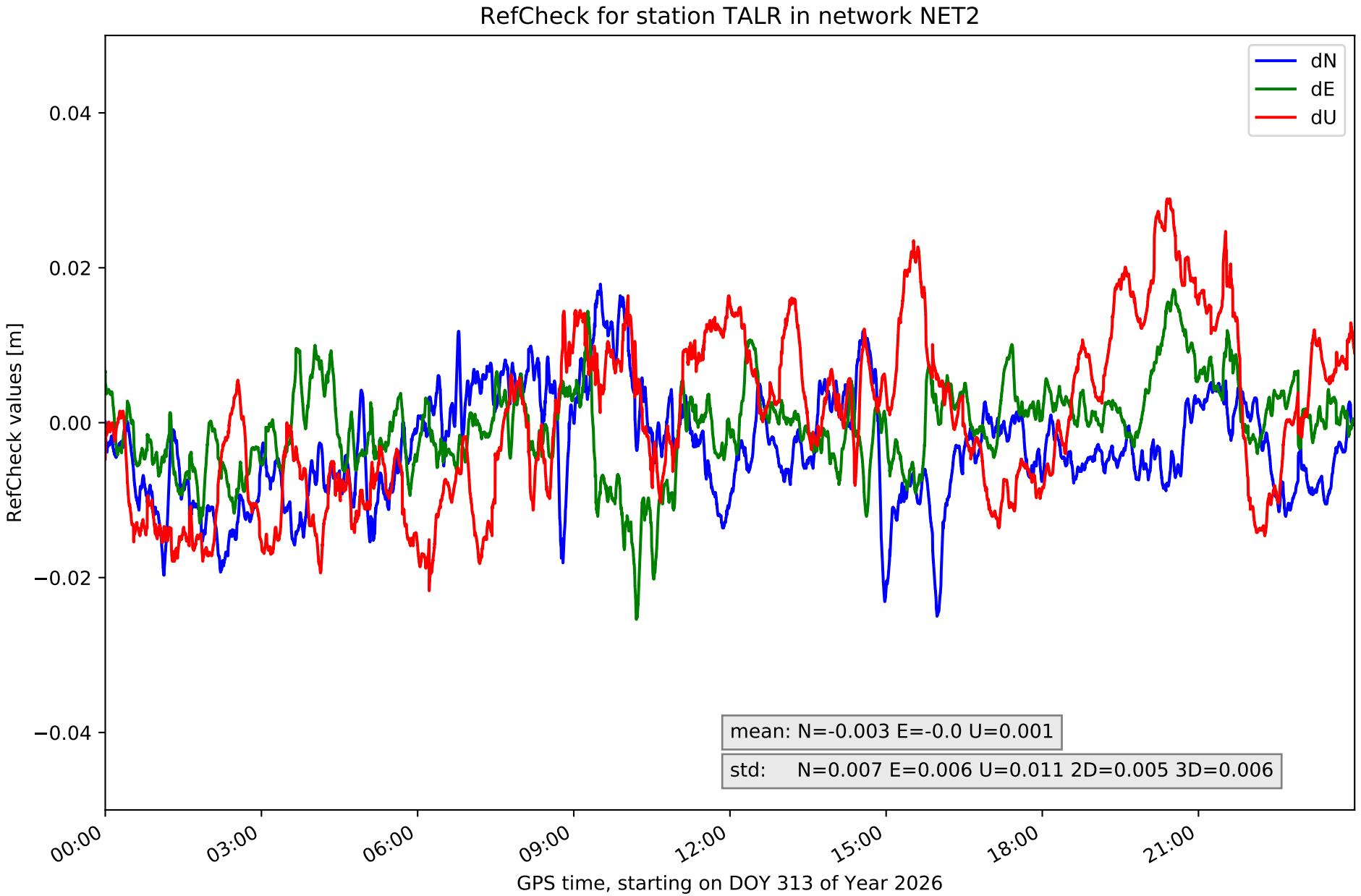

RefCheck for station MEDA in network NET2
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=-0.002 E=0.001 U=0.004
std: N=0.005 E=0.004 U=0.008 2D=0.003 3D=0.005
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 313 of Year 2026

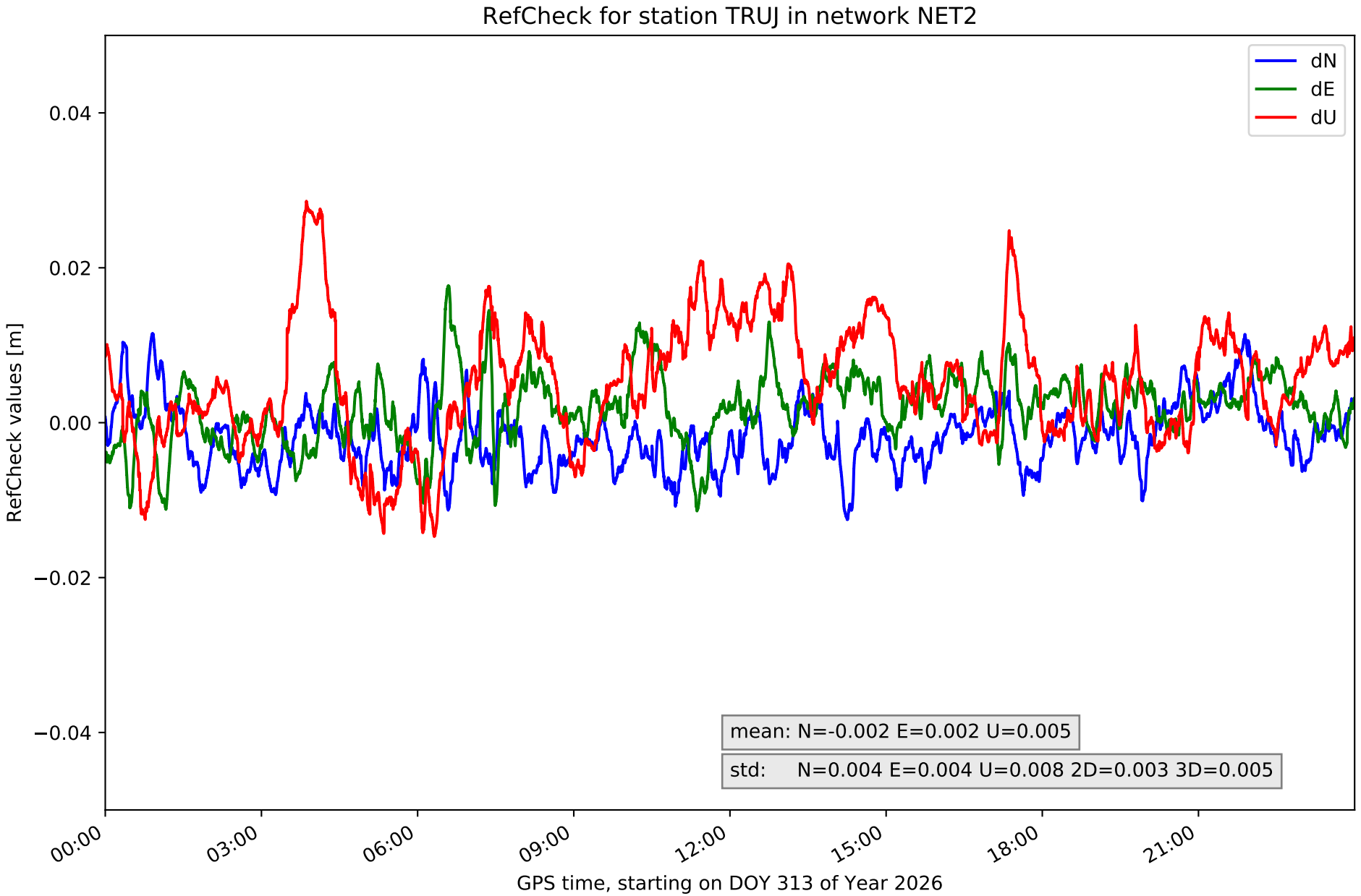

RefCheck for station NAVA in network NET2
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=0.002 E=0.0 U=0.003
std: N=0.005 E=0.005 U=0.009 2D=0.003 3D=0.005
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 313 of Year 2026

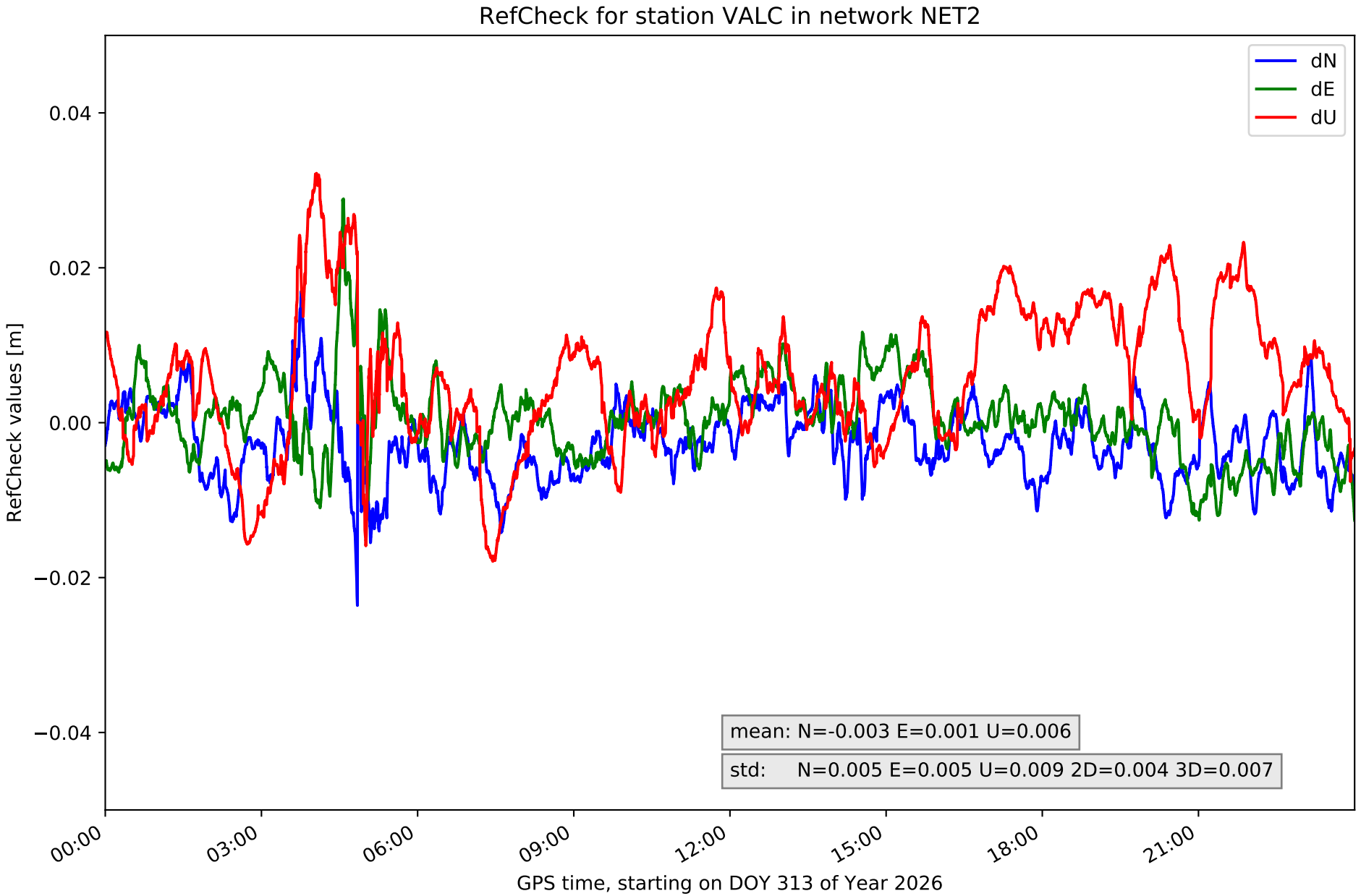

RefCheck for station ONOR in network NET2
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=0.0 E=-0.001 U=0.001
std: N=0.004 E=0.004 U=0.008 2D=0.003 3D=0.004
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 313 of Year 2026

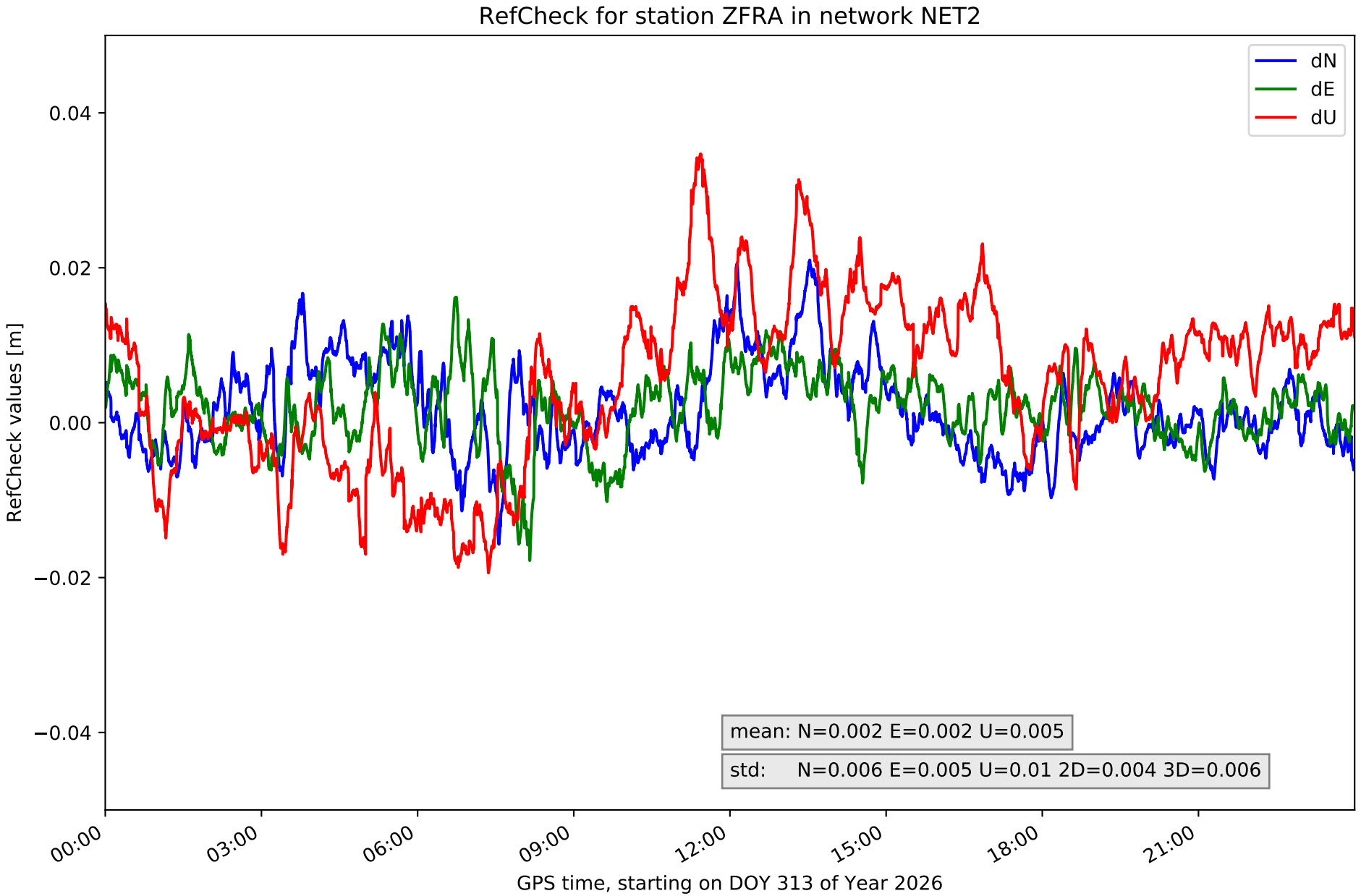

RefCheck for station POZO in network NET2
dN
dE
dU
0.04
0.02
0.00
−0.02
−0.04
RefCheck values [m]
mean: N=-0.002 E=0.001 U=-0.004
std: N=0.006 E=0.005 U=0.011 2D=0.004 3D=0.006
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 313 of Year 2026


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=0.002 E=-0.003 U=-0.001
std: N=0.007 E=0.005 U=0.011 2D=0.005 3D=0.007
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 313 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=-0.003 E=-0.0 U=0.001
std: N=0.007 E=0.006 U=0.011 2D=0.005 3D=0.006
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 313 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=-0.002 E=0.002 U=0.005
std: N=0.004 E=0.004 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 313 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=-0.003 E=0.001 U=0.006
std: N=0.005 E=0.005 U=0.009 2D=0.004 3D=0.007
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 313 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=0.002 E=0.002 U=0.005
std: N=0.006 E=0.005 U=0.01 2D=0.004 3D=0.006
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
GPS time, starting on DOY 313 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	-0.009	0.024	0.005	-0.026	0.019	0.006	-0.022	0.025	0.008	0.004	0.006	11874	20.6	5036	8.7
BEJR	**-0.027**	0.013	**0.007**	-0.025	0.01	0.005	-0.044	**0.061**	**0.019**	**0.005**	**0.011**	**29094**	**50.5**	**23889**	**41.5**
CACE	-0.009	0.015	0.004	-0.017	0.012	0.004	-0.022	0.031	0.011	0.003	0.006	3148	5.5	4785	8.3
CATU	-0.02	0.022	0.005	**-0.036**	0.028	0.006	**-0.068**	0.026	0.013	0.004	0.009	22713	39.4	10219	17.7
CORI	-0.014	0.012	0.004	-0.024	0.013	0.006	-0.018	0.023	0.006	0.004	0.005	9854	17.1	2461	4.3
HERR	-0.019	0.018	0.005	-0.029	0.023	**0.007**	-0.061	0.021	0.011	**0.005**	0.009	10686	18.6	7783	13.5
JERE	-0.003	0.027	0.004	-0.022	0.019	0.006	-0.033	0.03	0.011	**0.005**	0.007	14799	25.7	8440	14.7
LLER	-0.022	0.021	**0.007**	-0.022	**0.029**	**0.007**	-0.053	0.041	0.018	**0.005**	**0.011**	26069	45.3	18550	32.2
MEDA	-0.016	0.013	0.005	-0.015	0.017	0.004	-0.024	0.025	0.008	0.003	0.005	4757	8.3	2336	4.1
NAVA	-0.013	0.015	0.005	-0.019	0.013	0.005	-0.027	0.021	0.009	0.003	0.005	5473	9.5	3089	5.4
ONOR	-0.01	0.012	0.004	-0.014	0.01	0.004	-0.026	0.019	0.008	0.003	0.004	3427	6.0	1055	1.8
POZO	-0.013	0.024	0.006	-0.016	0.015	0.005	-0.029	0.04	0.011	0.004	0.006	11864	20.6	6272	10.9
SPAB	-0.014	**0.029**	**0.007**	-0.017	0.016	0.005	-0.033	0.027	0.011	**0.005**	0.007	16103	28.0	7854	13.6
TALR	-0.025	0.018	**0.007**	-0.025	0.017	0.006	-0.022	0.029	0.011	**0.005**	0.006	18605	32.3	6713	11.7
TRUJ	-0.013	0.011	0.004	-0.011	0.018	0.004	-0.015	0.029	0.008	0.003	0.005	5014	8.7	3181	5.5
VALC	-0.024	0.017	0.005	-0.013	**0.029**	0.005	-0.018	0.032	0.009	0.004	0.007	8806	15.3	6297	10.9
ZFRA	-0.016	0.021	0.006	-0.018	0.016	0.005	-0.019	0.035	0.01	0.004	0.006	11328	19.7	6018	10.4
Mean	**-0.016**	**0.018**	**0.005**	**-0.021**	**0.018**	**0.005**	**-0.031**	**0.03**	**0.011**	**0.004**	**0.007**	**12565.5**	**21.8**	**7292.8**	**12.7**
Min/Max	**-0.027**	**0.029**	**0.007**	**-0.036**	**0.029**	**0.007**	**-0.068**	**0.061**	**0.019**	**0.005**	**0.011**	**29094**	**50.5**	**23889**	**41.5**

fixing statistic for network NET2

fixing percentage of	all GNSS	G	R	E	C
using threshold 0.3	93.3	94.5	91.9	94.8	91.5
considering satellites with dual-frequency fixed	89.9	91.0	87.8	90.7	89.1
considering all signals separately	90.0	91.2	87.8	91.2	87.7