summary for network NET8

timeperiod chosen: from 2026-03-09-00:00:00 until 2026-03-09-23:59:59

average update rate (durations larger than 15 seconds considered as observation gap): 1.3 seconds
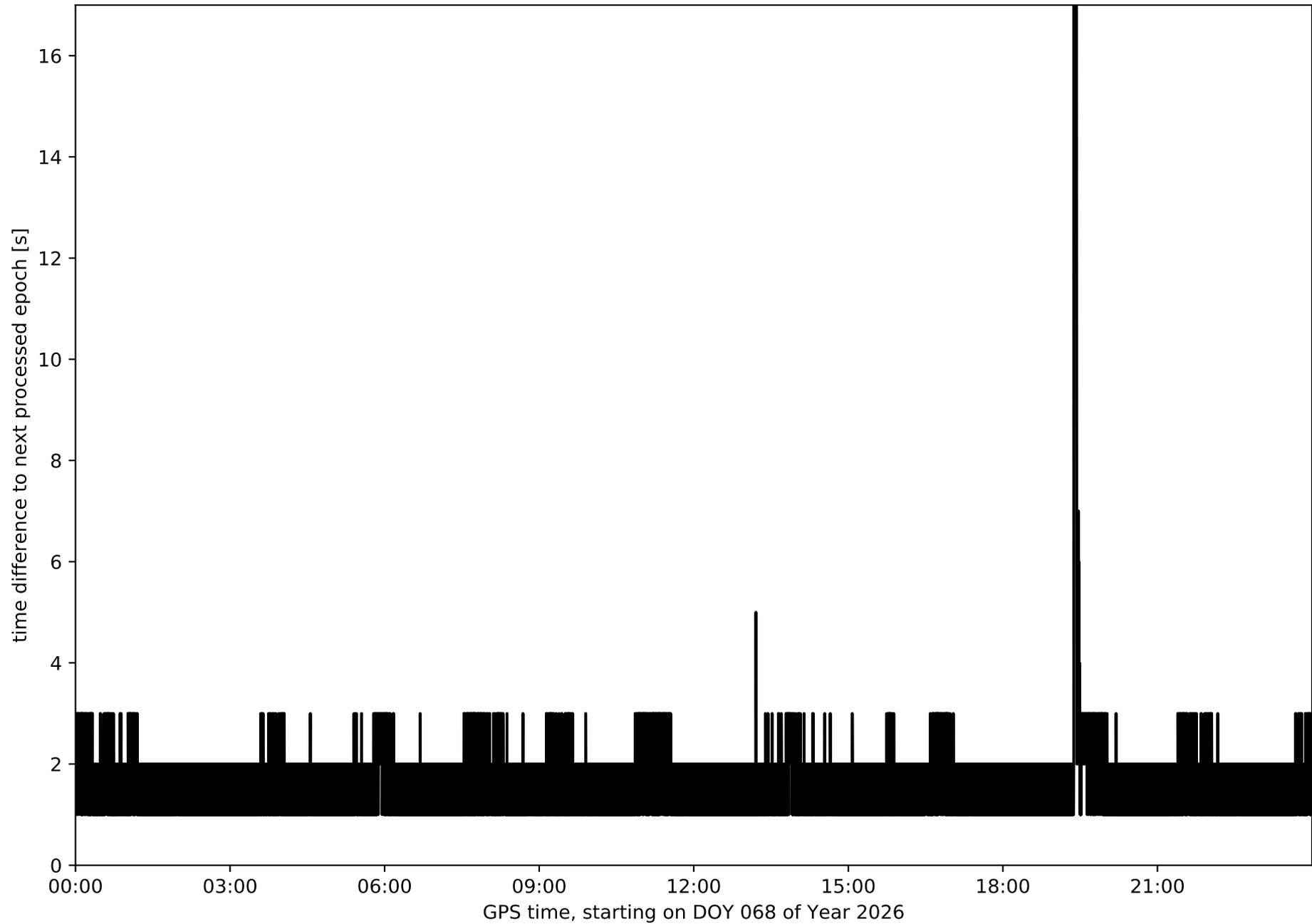
average fixing percentage with threshold set to 0.3: 94.3 percent

stations available: 16 of 16

station information:

| station	antenna		receiver	height
station ALDA:	antenna: GPPNULLANTENNA	NONE	receiver: LEICA GR30	height: 881.799
station ALSA:	antenna: GPPNULLANTENNA	NONE	receiver: LEICA GR50	height: 584.184
station AMUR:	antenna: GPPNULLANTENNA	NONE	receiver: LEICA GR30	height: 299.246
station ELGE:	antenna: GPPNULLANTENNA	NONE	receiver: LEICA GR30	height: 535.723
station ESTE:	antenna: GPPNULLANTENNA	NONE	receiver: LEICA GR50	height: 523.468
station HOND:	antenna: LEIAR20	LEIM	receiver: LEICA GR50	height: 166.321
station ISPS:	antenna: LEIAR20	LEIM	receiver: LEICA GR50	height: 265.498
station KAST:	antenna: GPPNULLANTENNA	NONE	receiver: LEICA GR30	height: 321.676
station LEIT:	antenna: GPPNULLANTENNA	NONE	receiver: LEICA GR50	height: 530.056
station MIBR:	antenna: LEIAR25	LEIT	receiver: TRIMBLE NETR9	height: 526.687
station ORON:	antenna: GPPNULLANTENNA	NONE	receiver: LEICA GR50	height: 204.825
station PASA:	antenna: GPPNULLANTENNA	NONE	receiver: LEICA GR30	height: 67.372
station SOPU:	antenna: GPPNULLANTENNA	NONE	receiver: LEICA GR30	height: 168.983
station TAFA:	antenna: GPPNULLANTENNA	NONE	receiver: LEICA GR50	height: 473.837
station UPNA:	antenna: GPPNULLANTENNA	NONE	receiver: LEICA GR50	height: 500.91
station VITO:	antenna: GPPNULLANTENNA	NONE	receiver: LEICA GR30	height: 600.461

Processing rate in network NET8

Histogram of the processing rate in network NET8 (durations larger 15 seconds neglected)
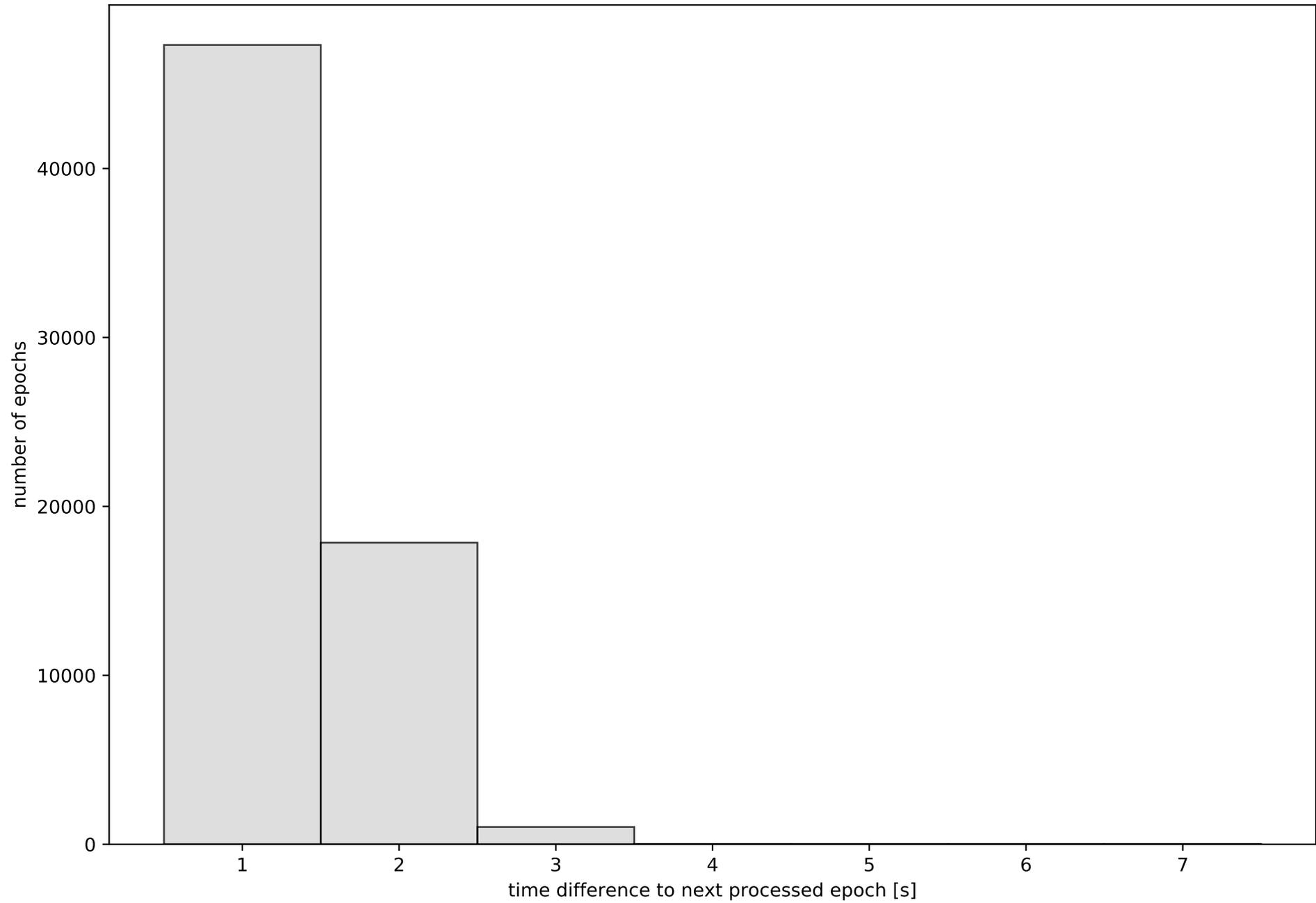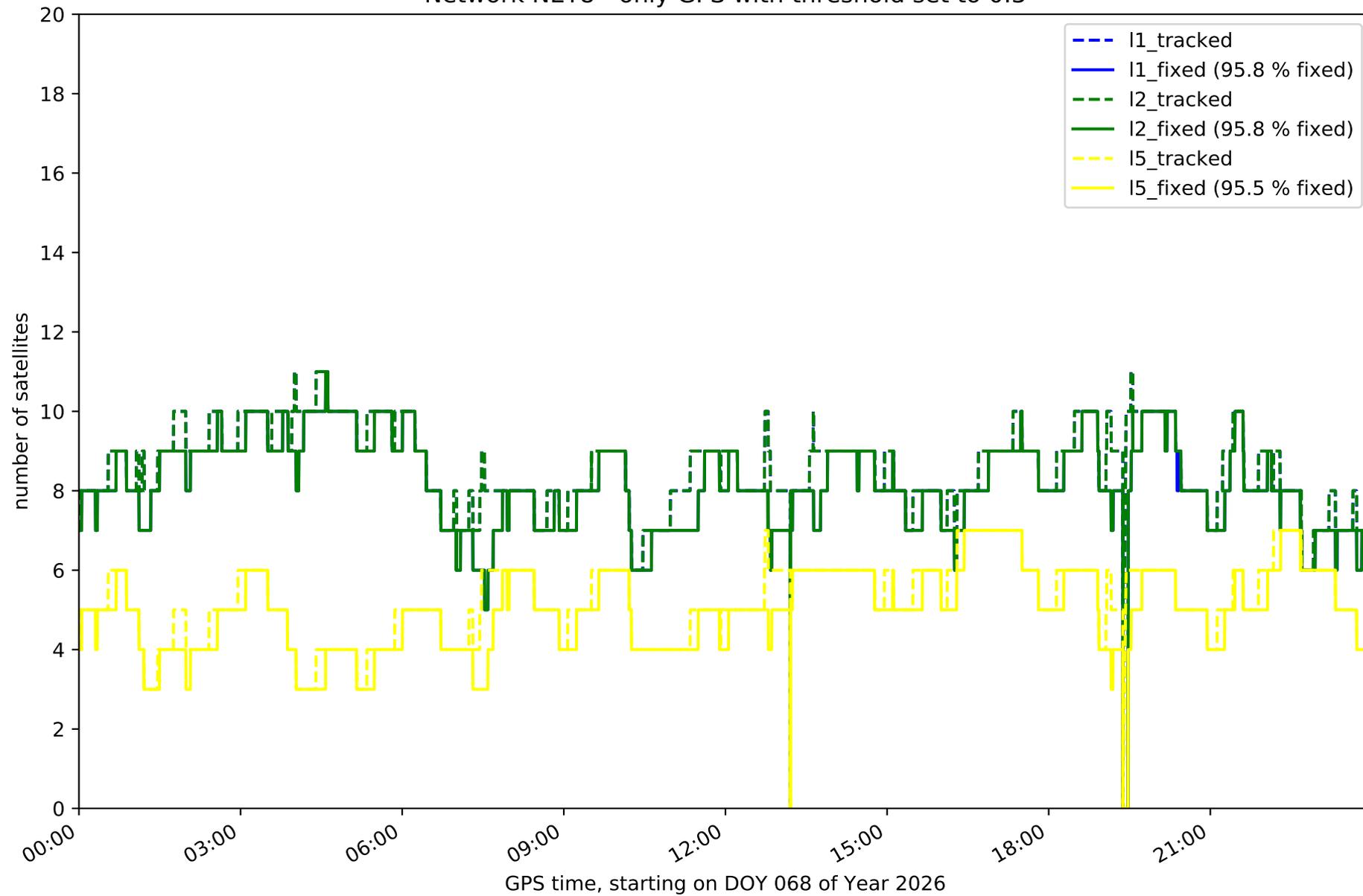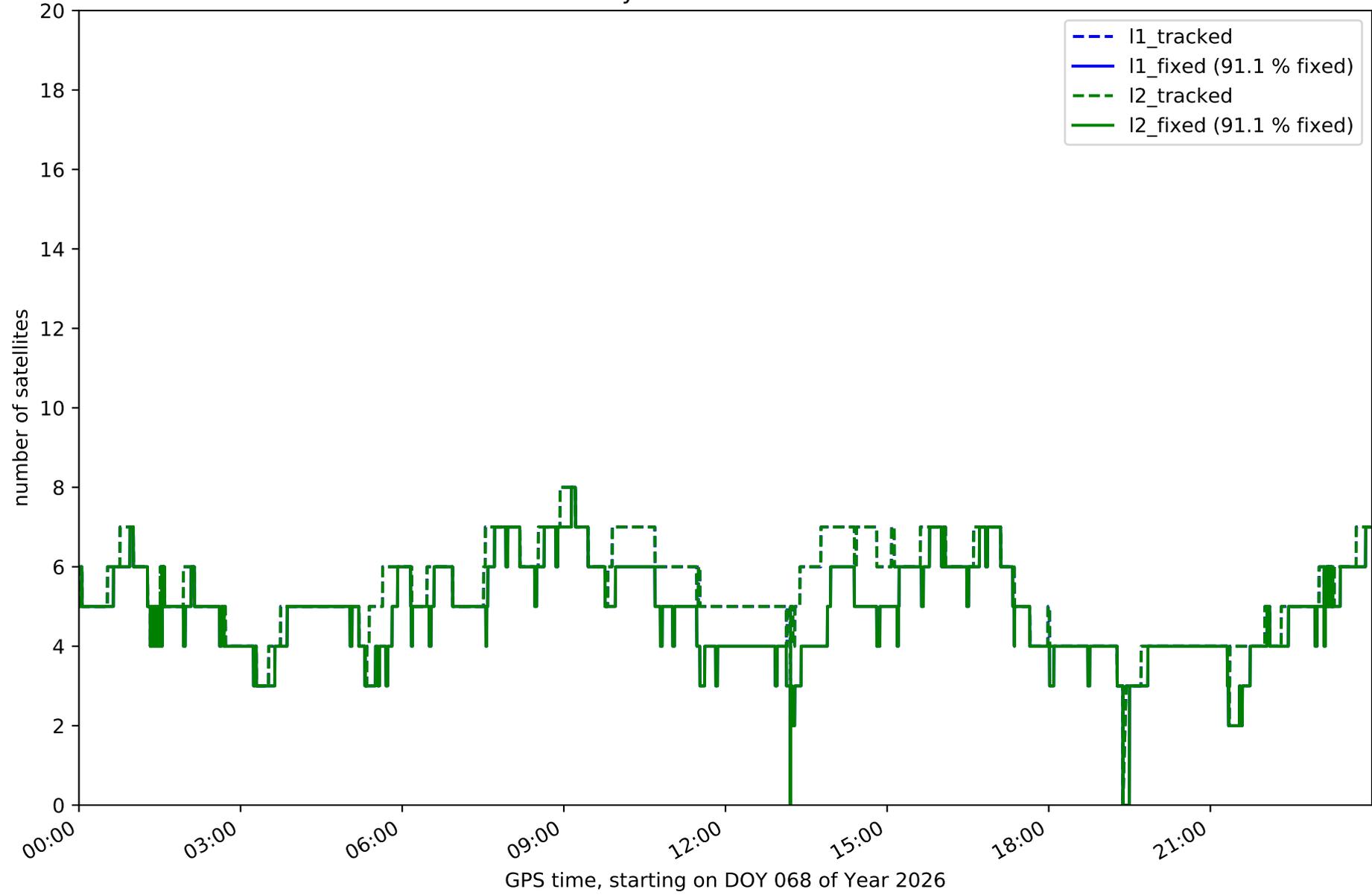
Network NET8 with threshold set to 0.3
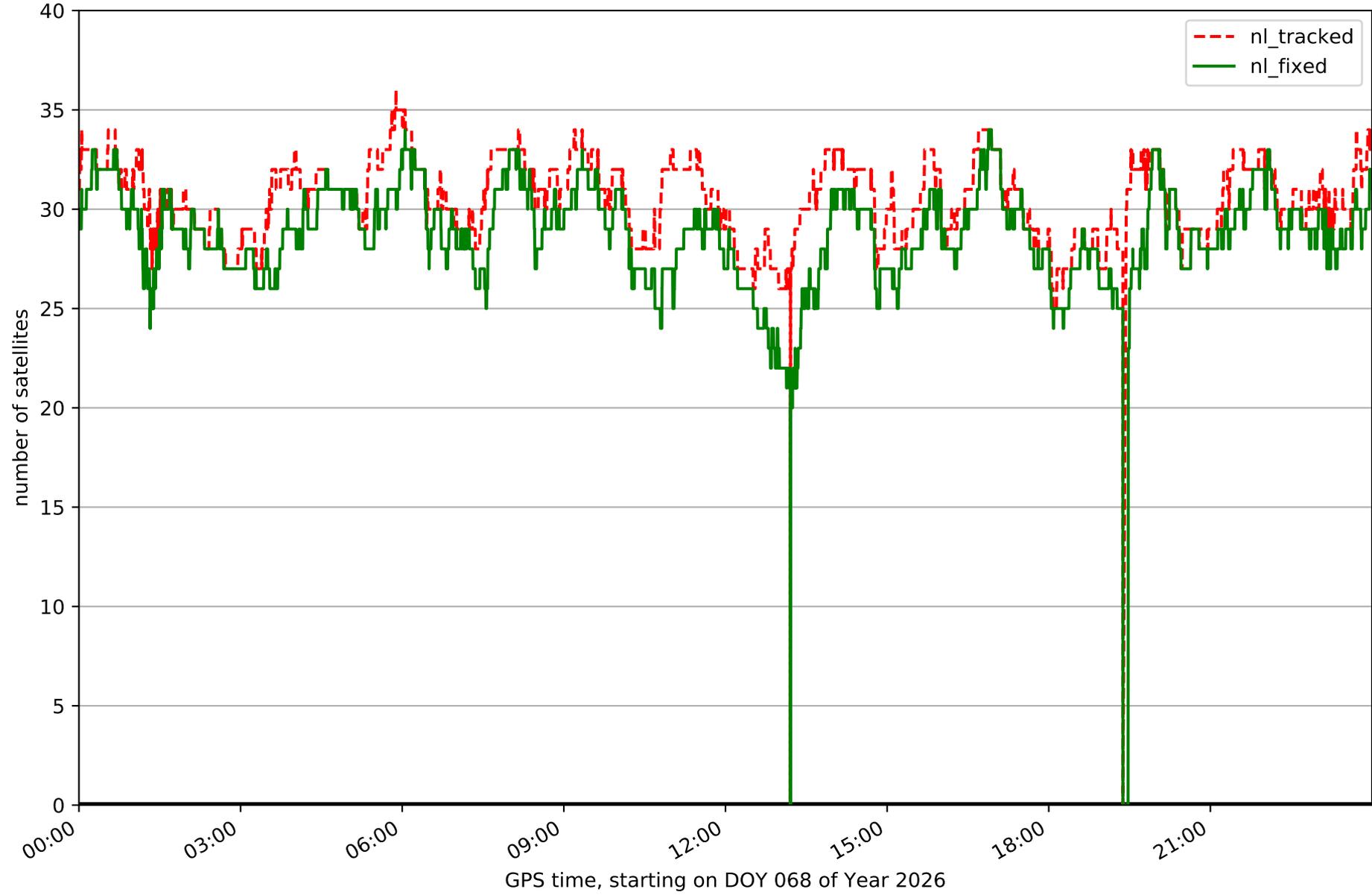
Fixing percentage of satellites in network NET8 with threshold set to 0.3

percentage fixed to tracked
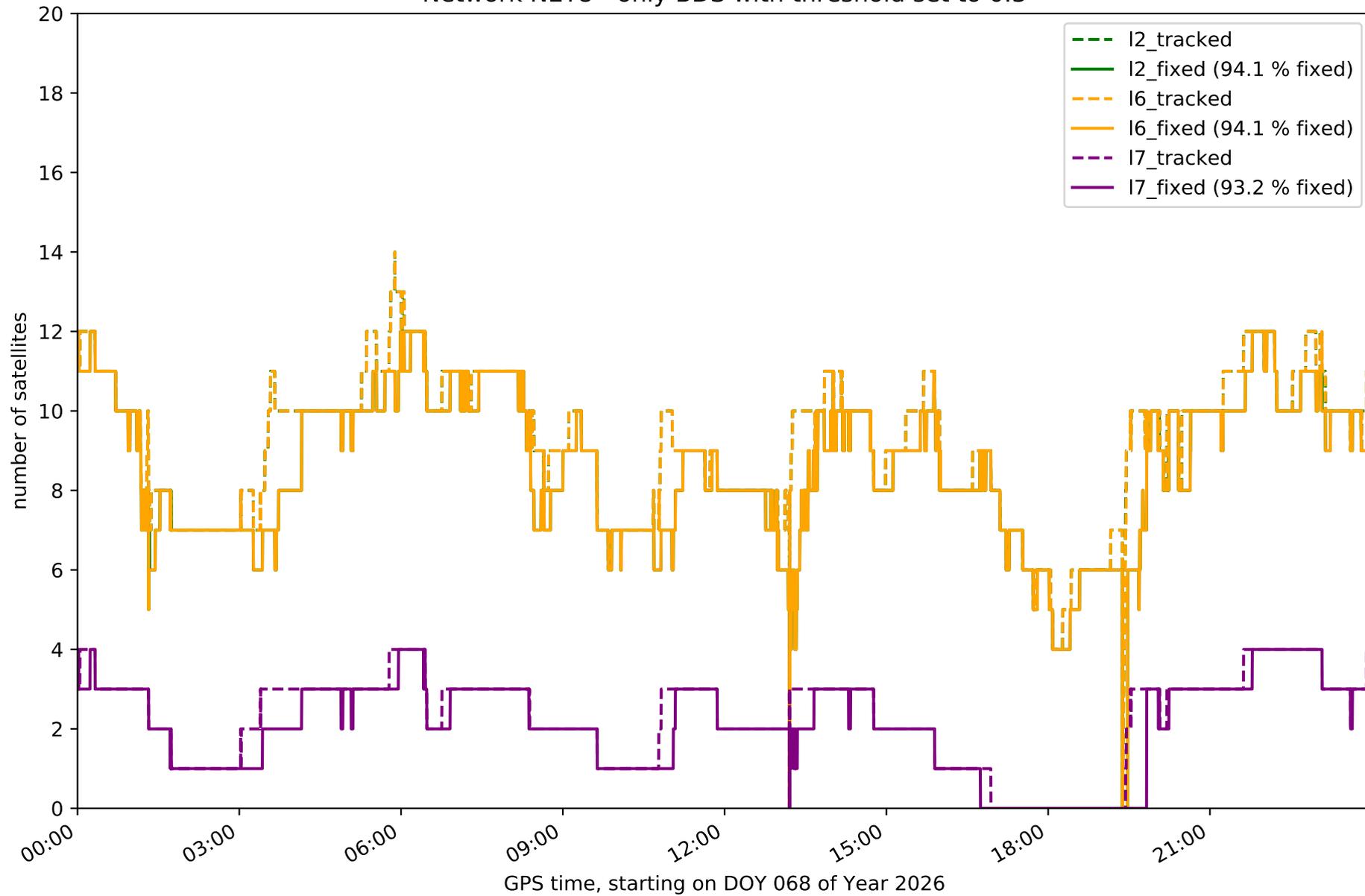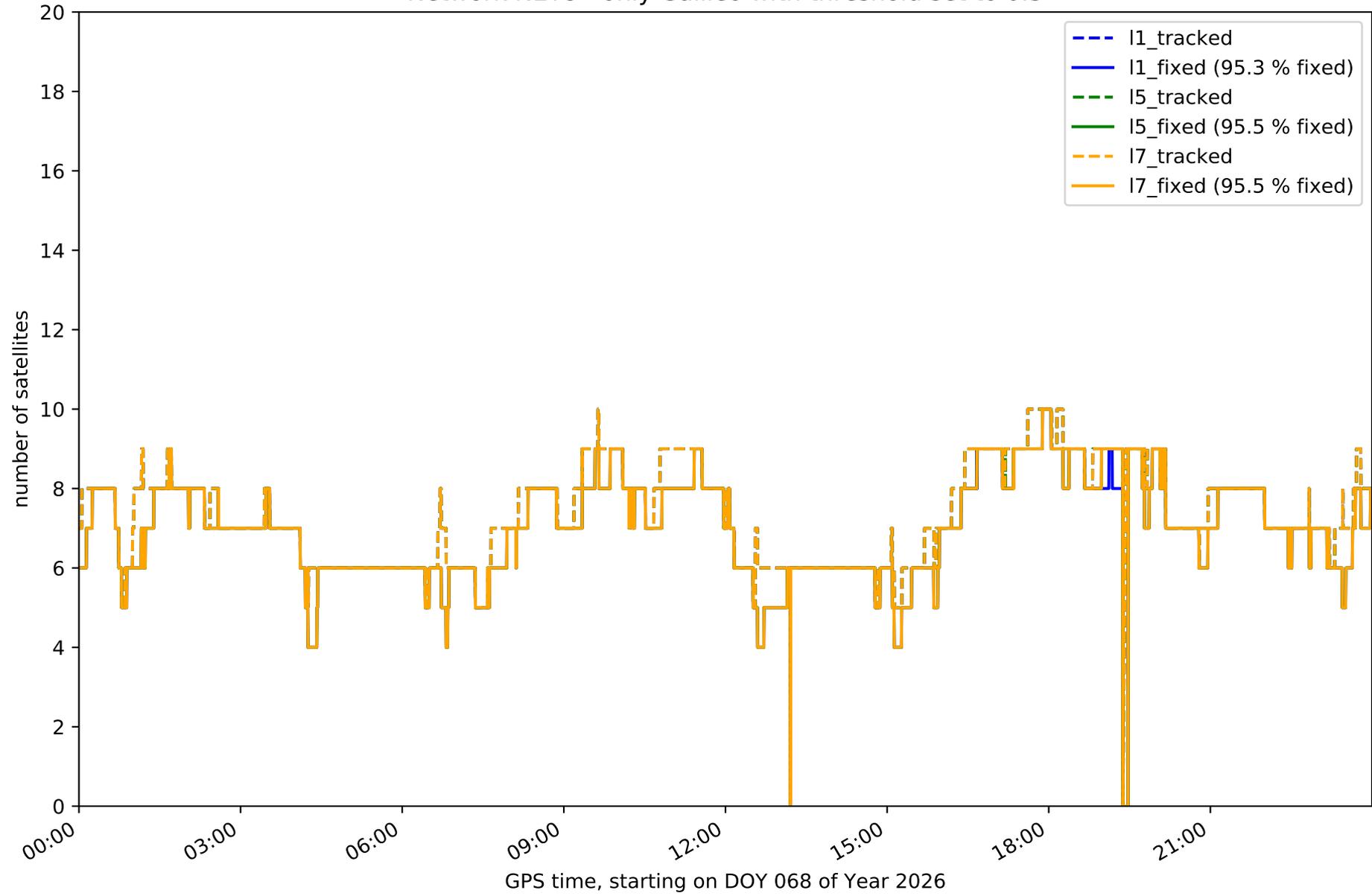
GPS time, starting on DOY 068 of Year 2026
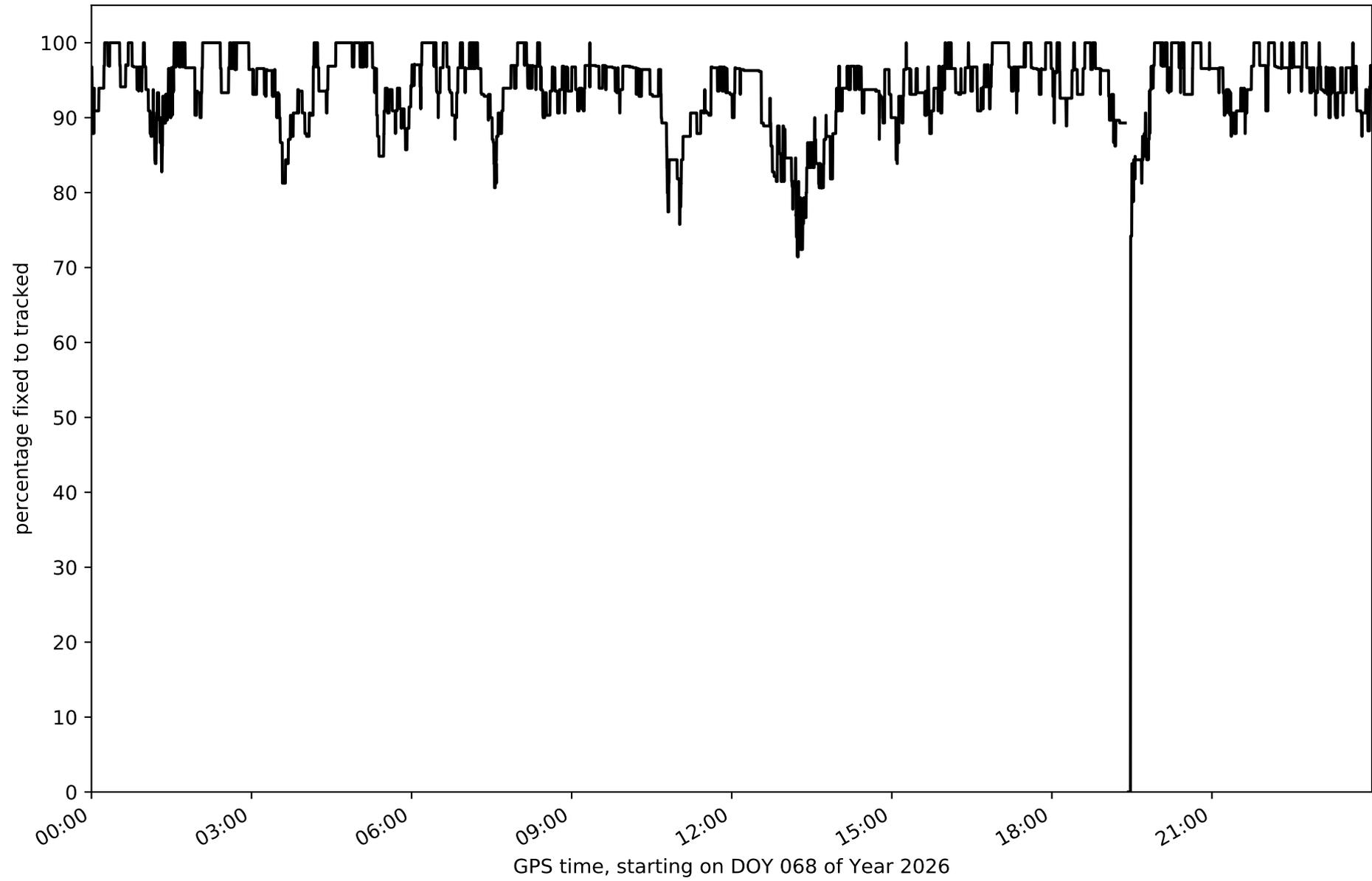
Network NET8 - only GPS with threshold set to 0.3

Network NET8 - only GLONASS with threshold set to 0.3
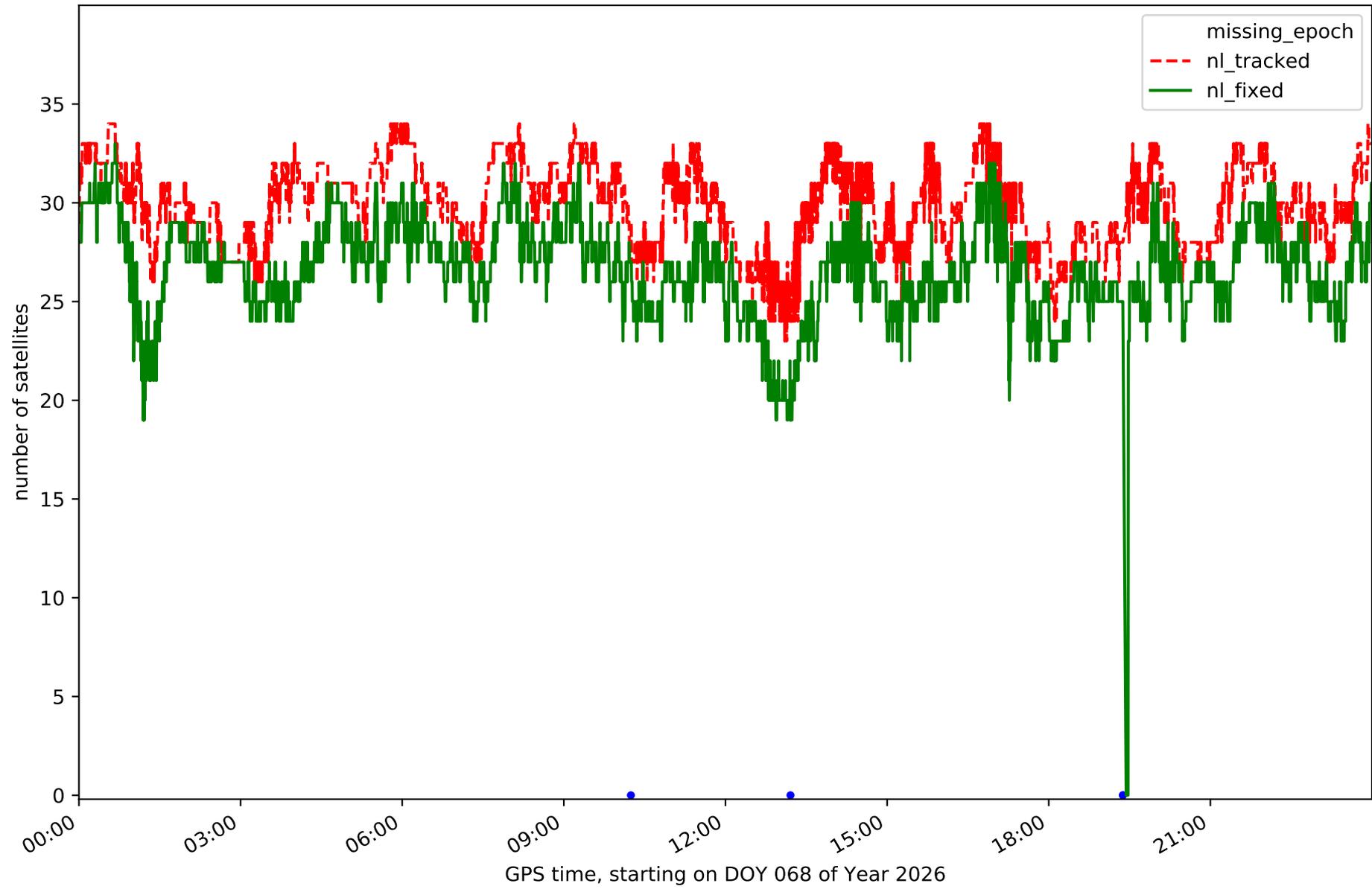
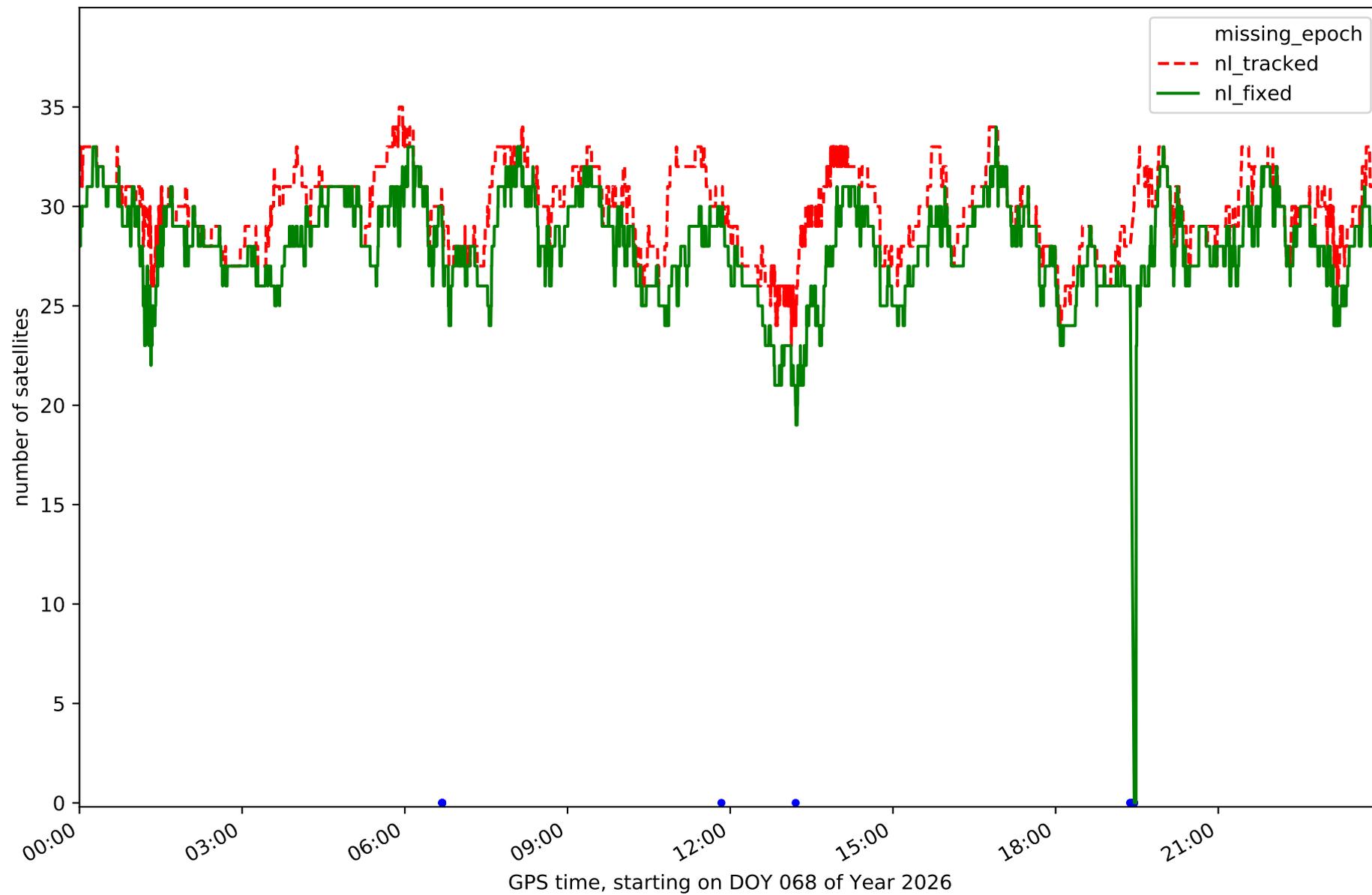Network NET8 - only BDS with threshold set to 0.3

Network NET8 - only Galileo with threshold set to 0.3

Legend:
- l1_tracked (dashed)
- l1_fixed (95.3 % fixed)
- l5_tracked (dashed)
- l5_fixed (95.5 % fixed)
- l7_tracked (dashed)
- l7_fixed (95.5 % fixed)

number of satellites

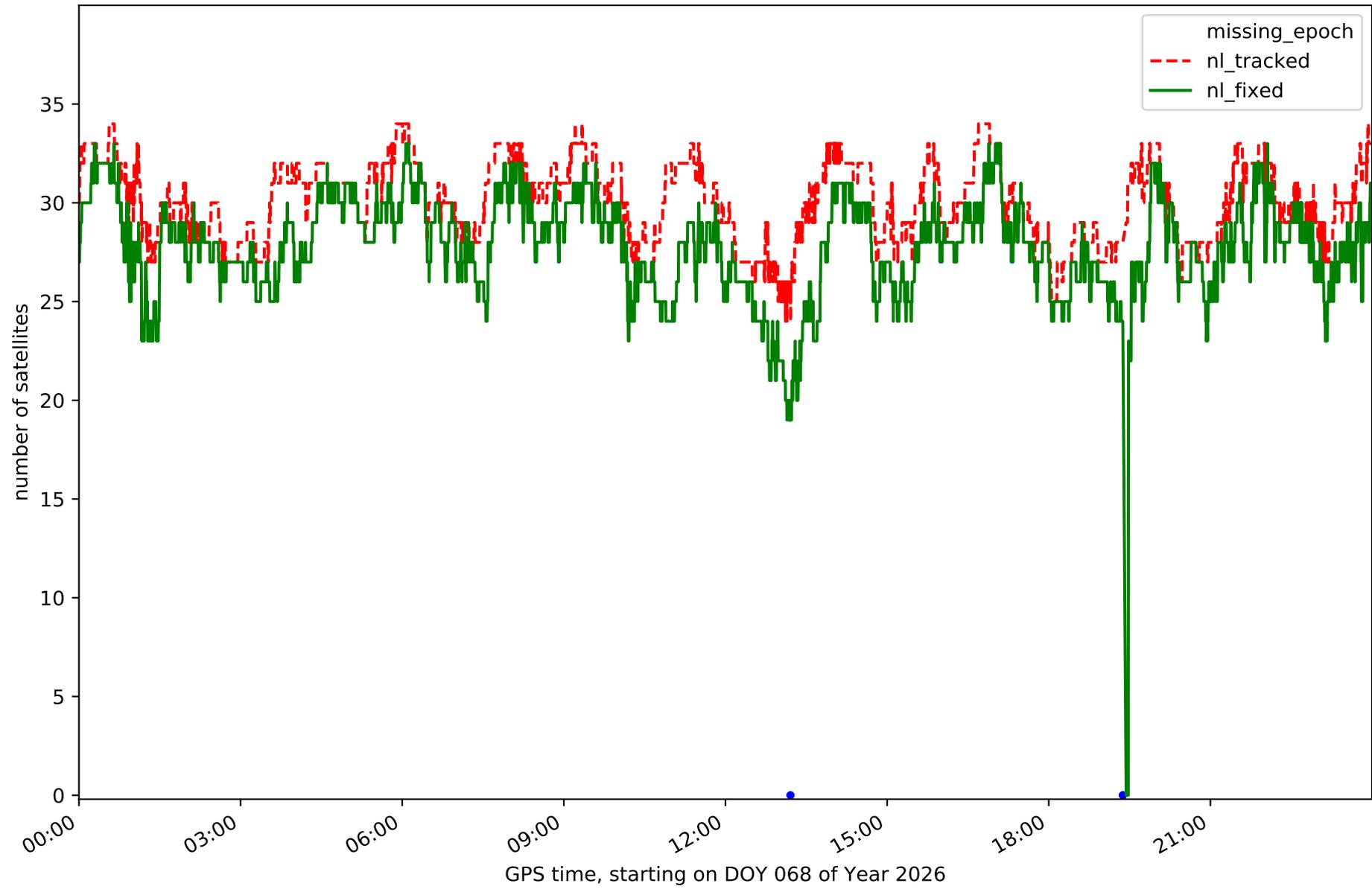GPS time, starting on DOY 068 of Year 2026
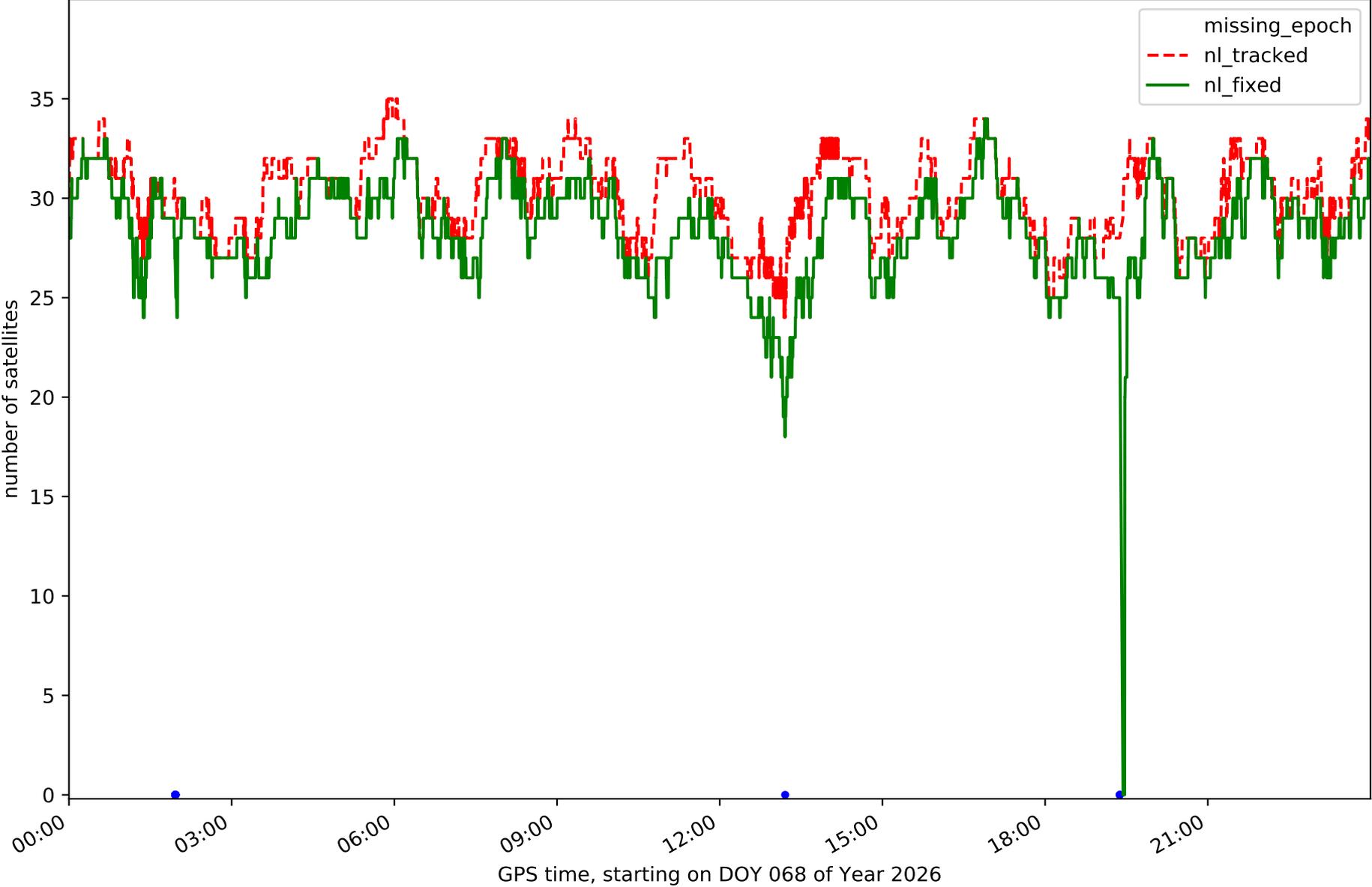
Station ALDA in network NET8
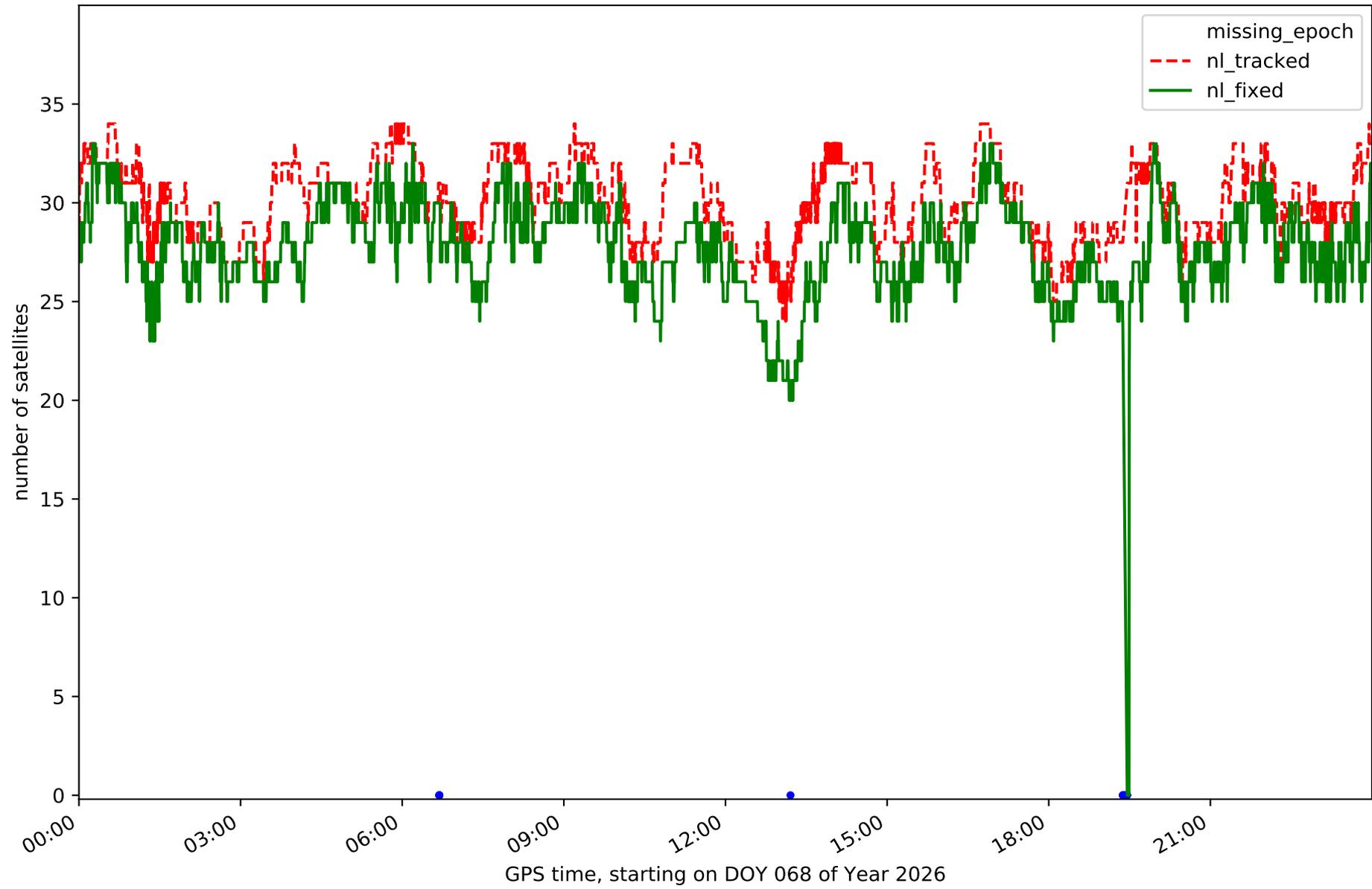
Station ALSA in network NET8
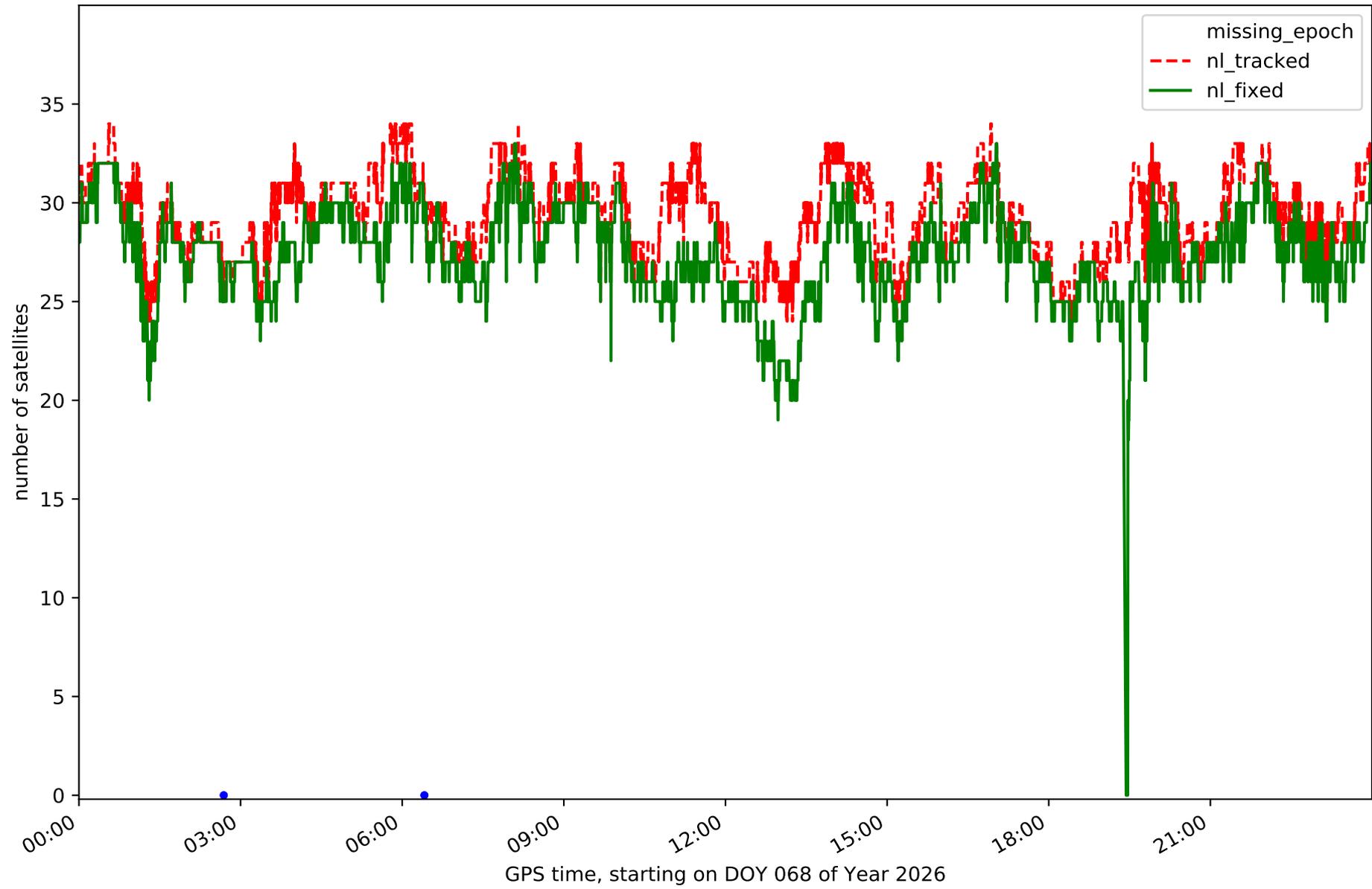
Station AMUR in network NET8
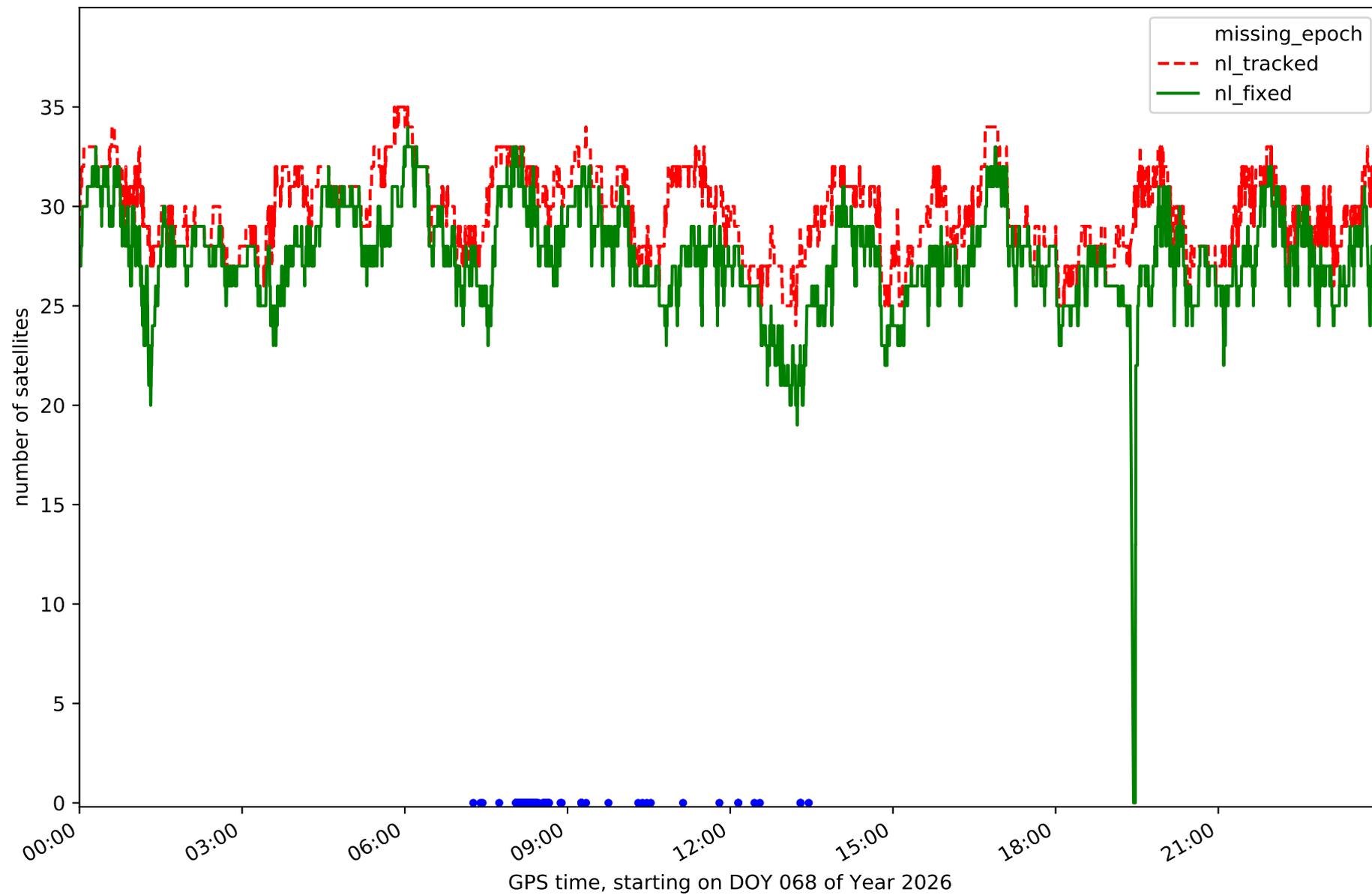
Station ELGE in network NET8
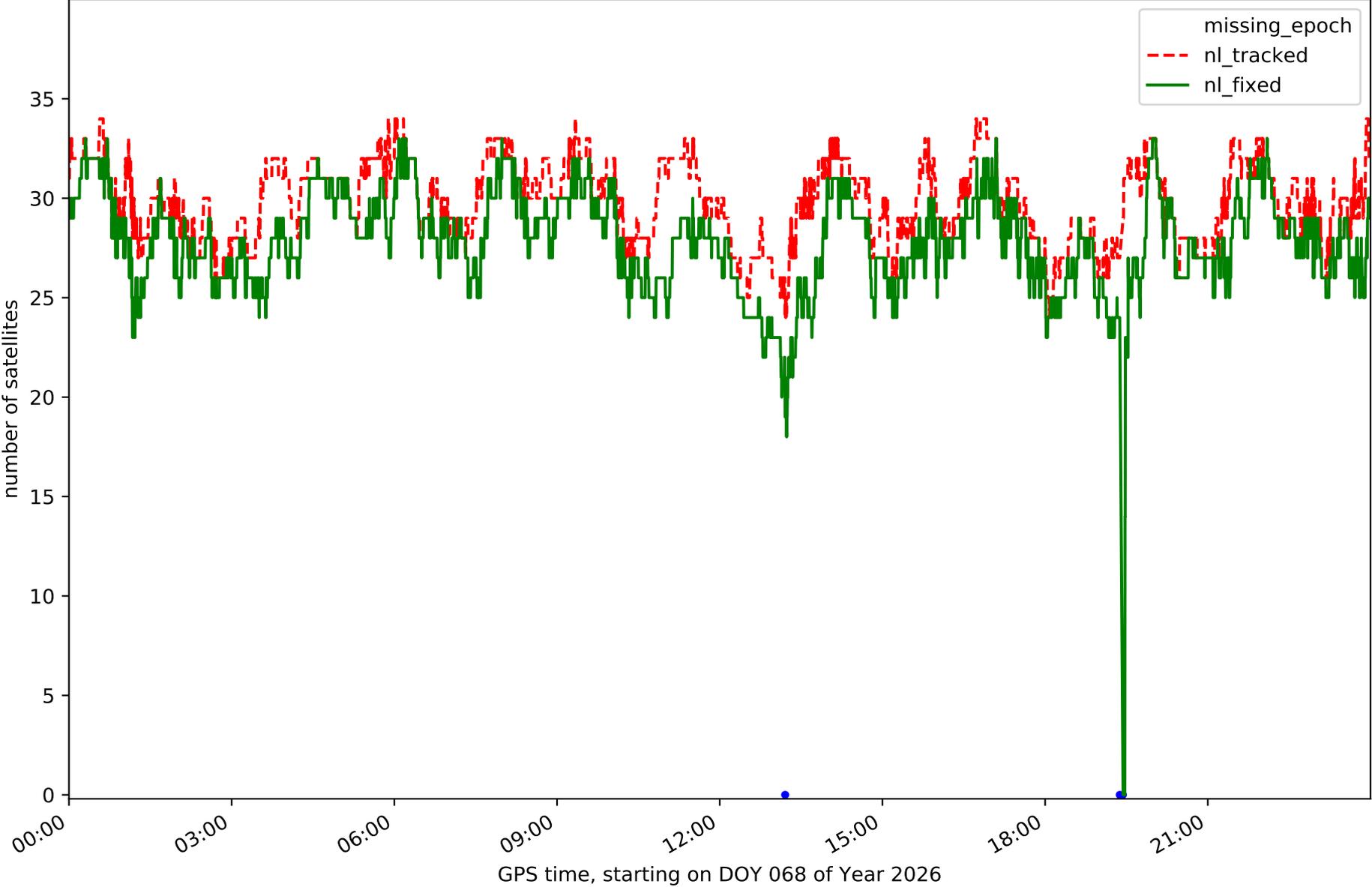
Station ESTE in network NET8
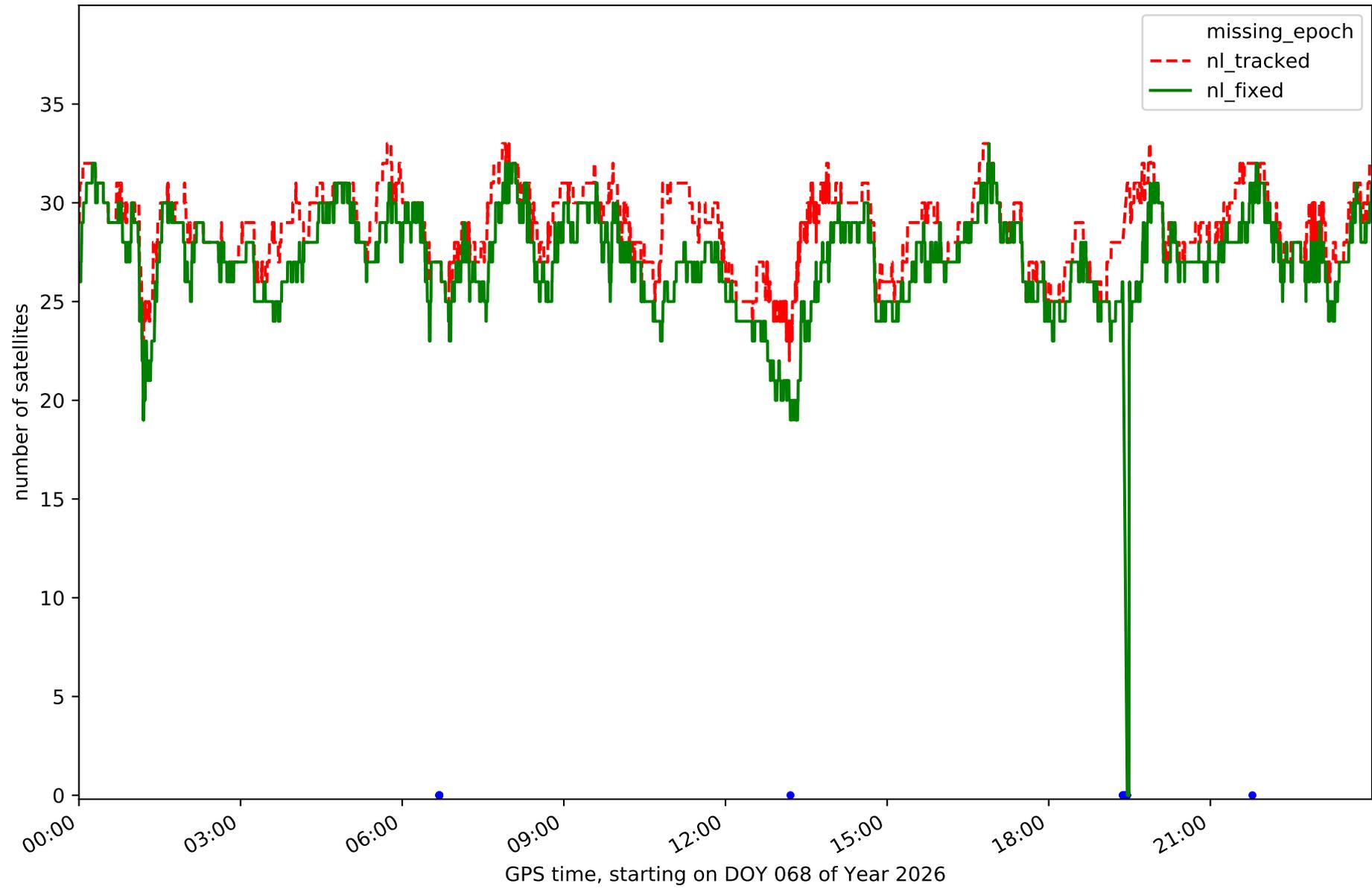
Station HOND in network NET8
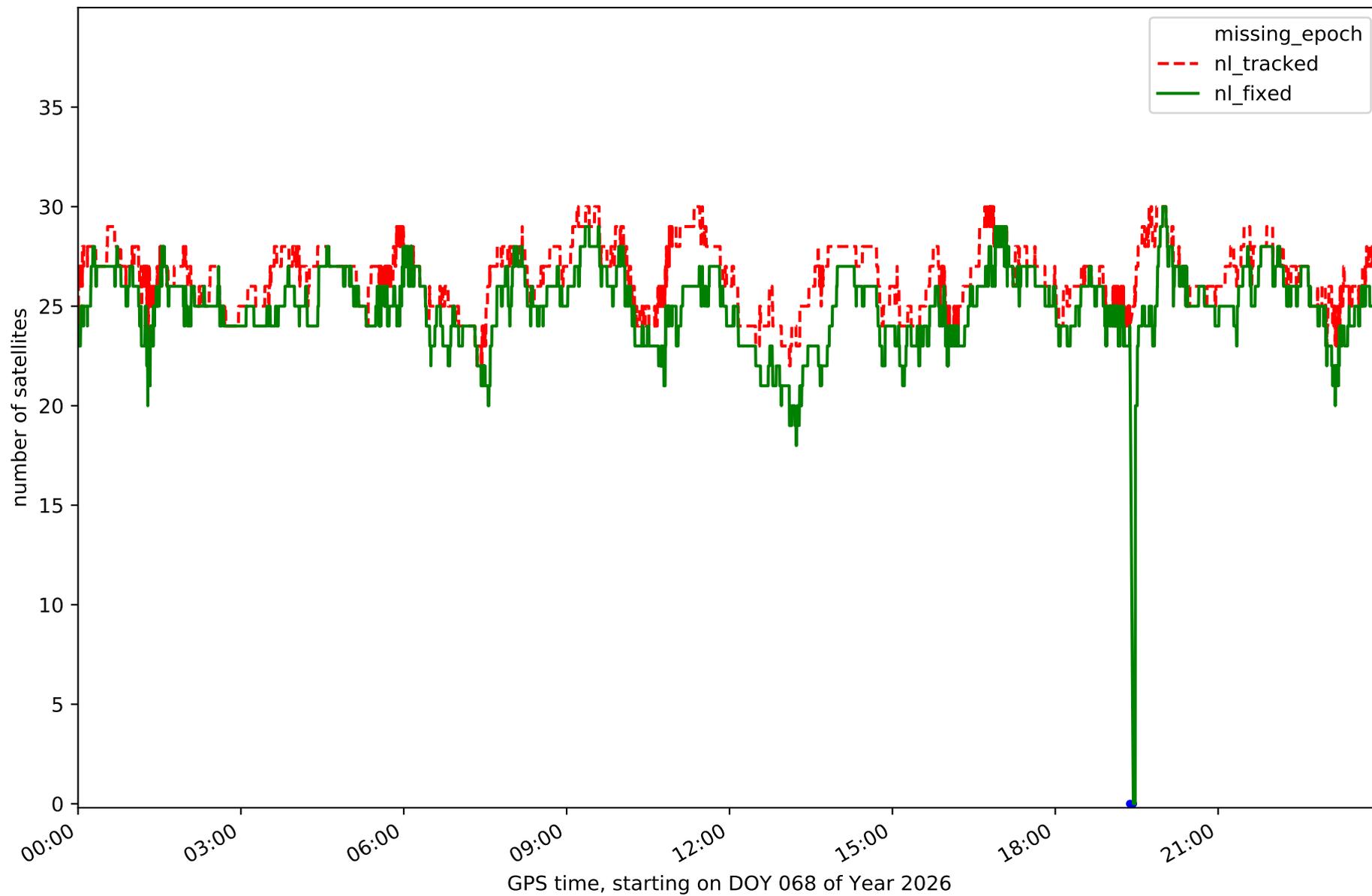
Station ISPS in network NET8
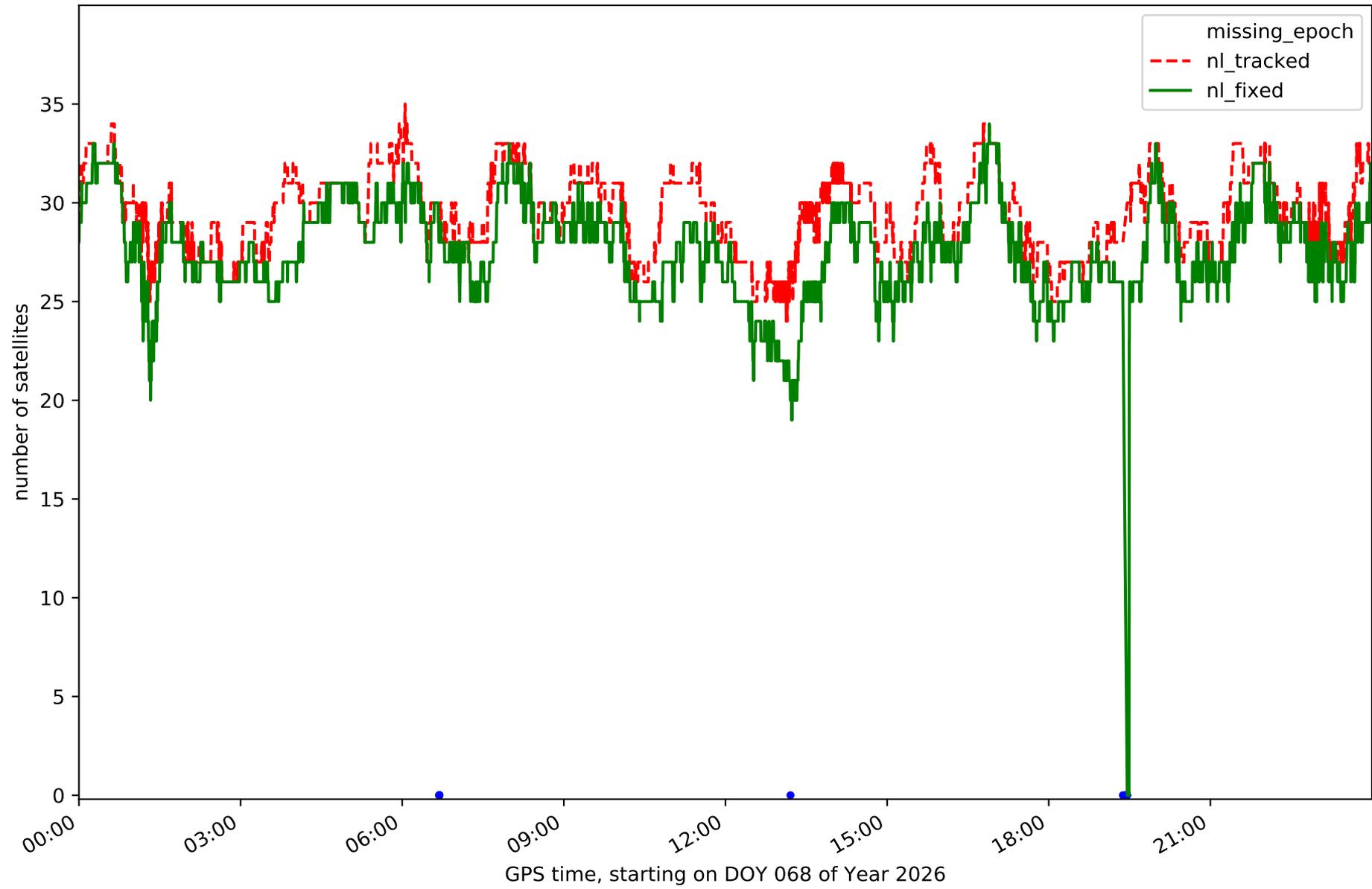
Station KAST in network NET8
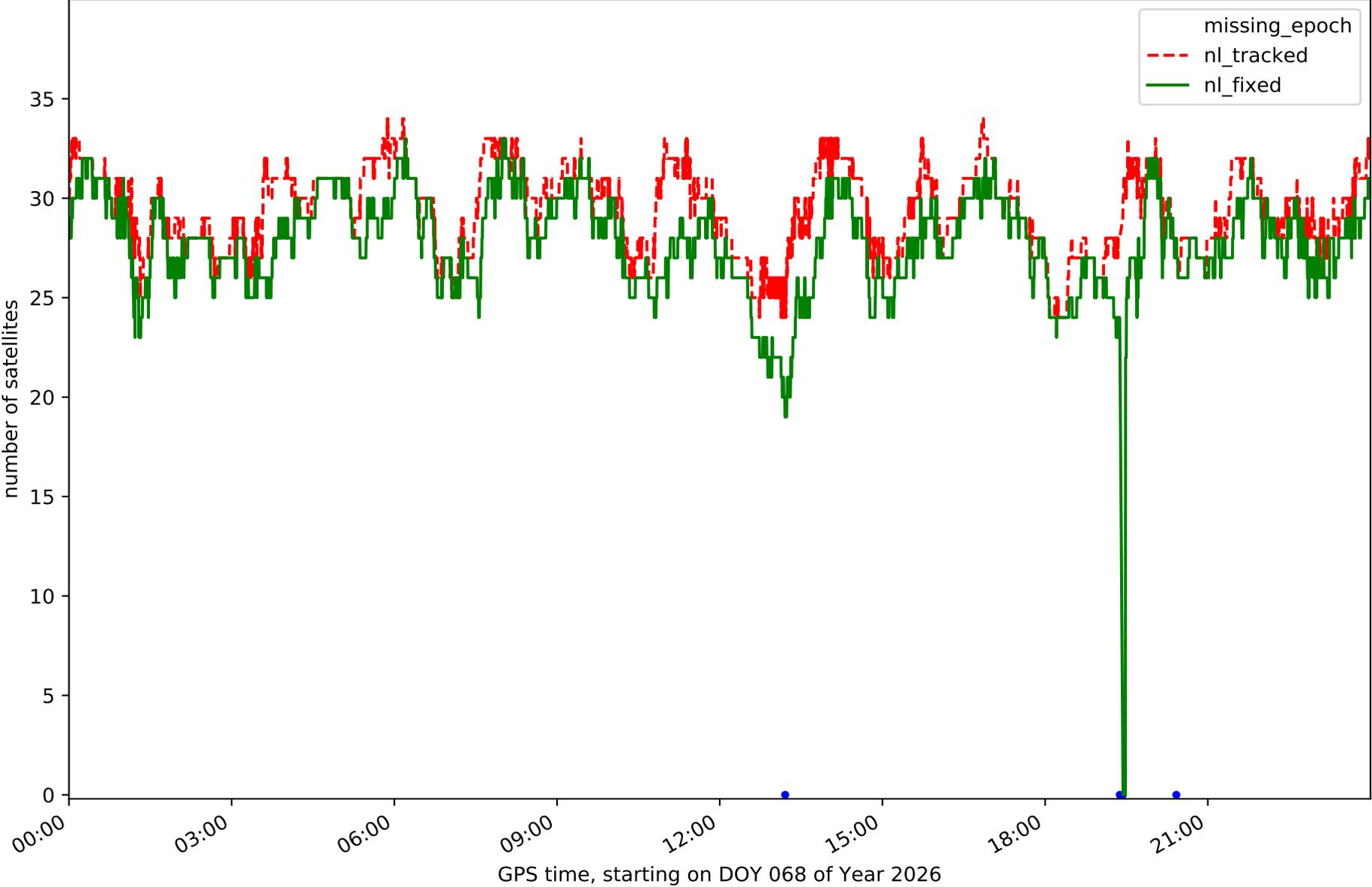
Station LEIT in network NET8

Station MIBR in network NET8

Station ORON in network NET8

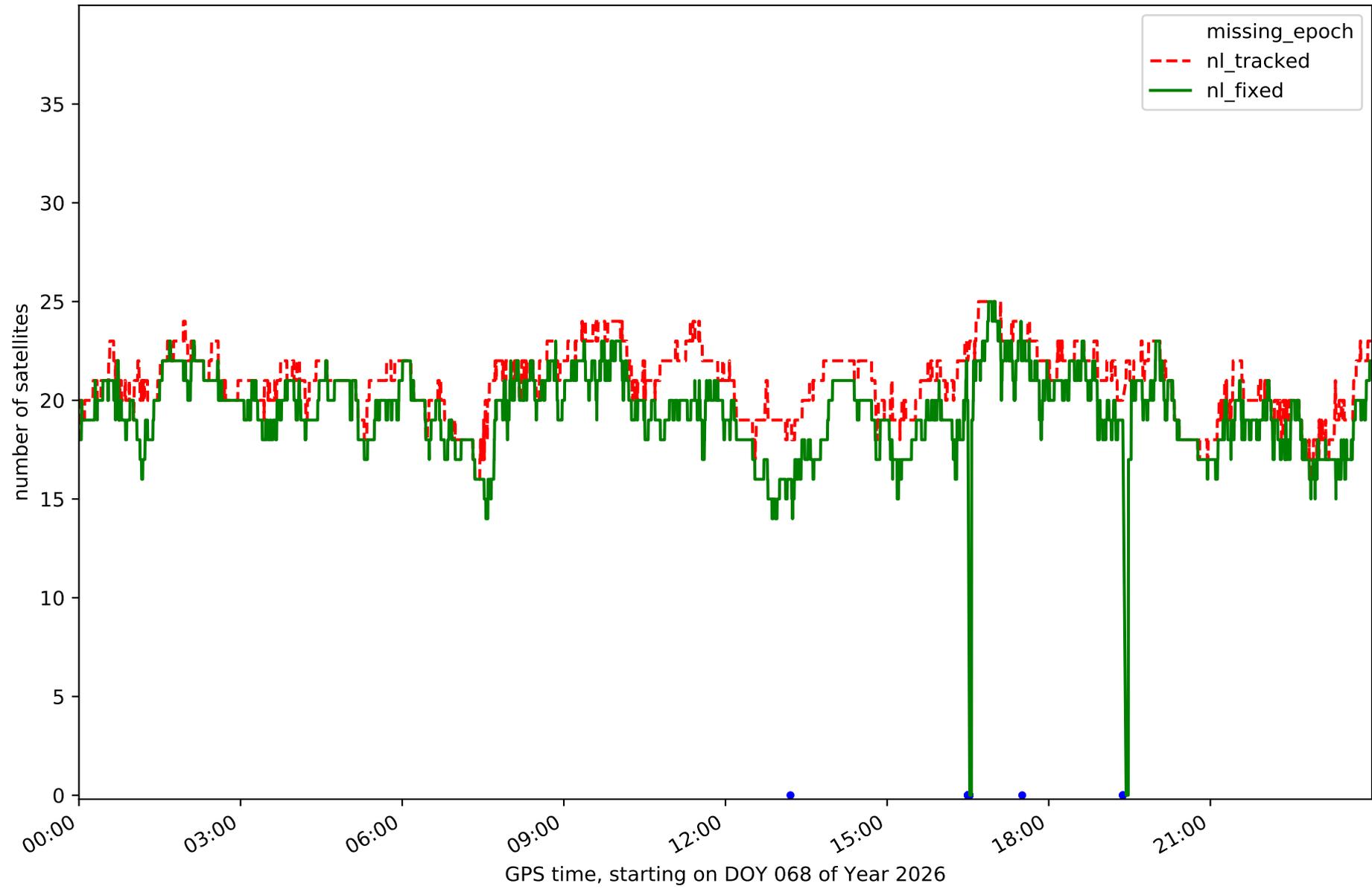Station PASA in network NET8

Station SOPU in network NET8

Station TAFA in network NET8
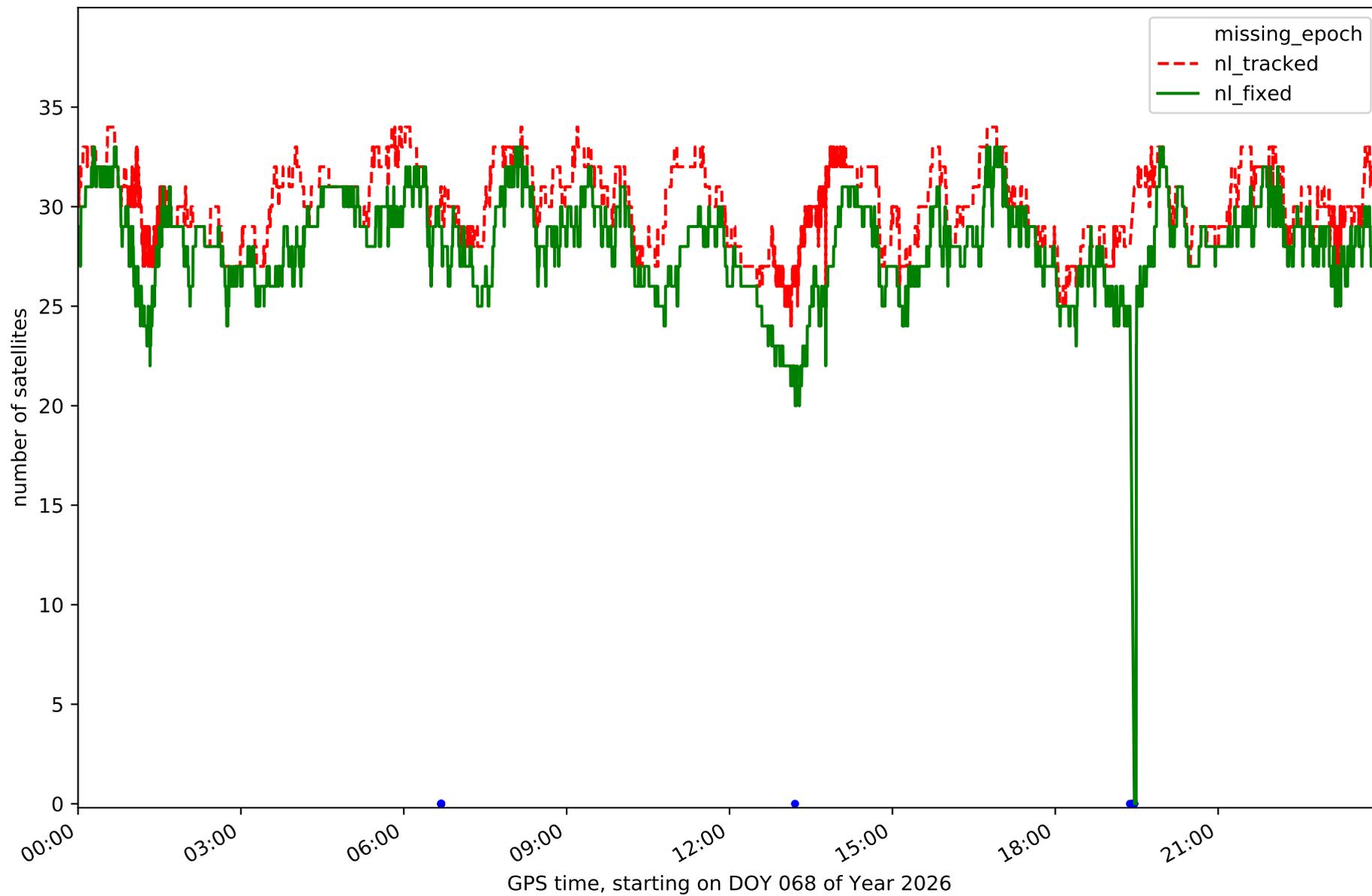
Station UPNA in network NET8
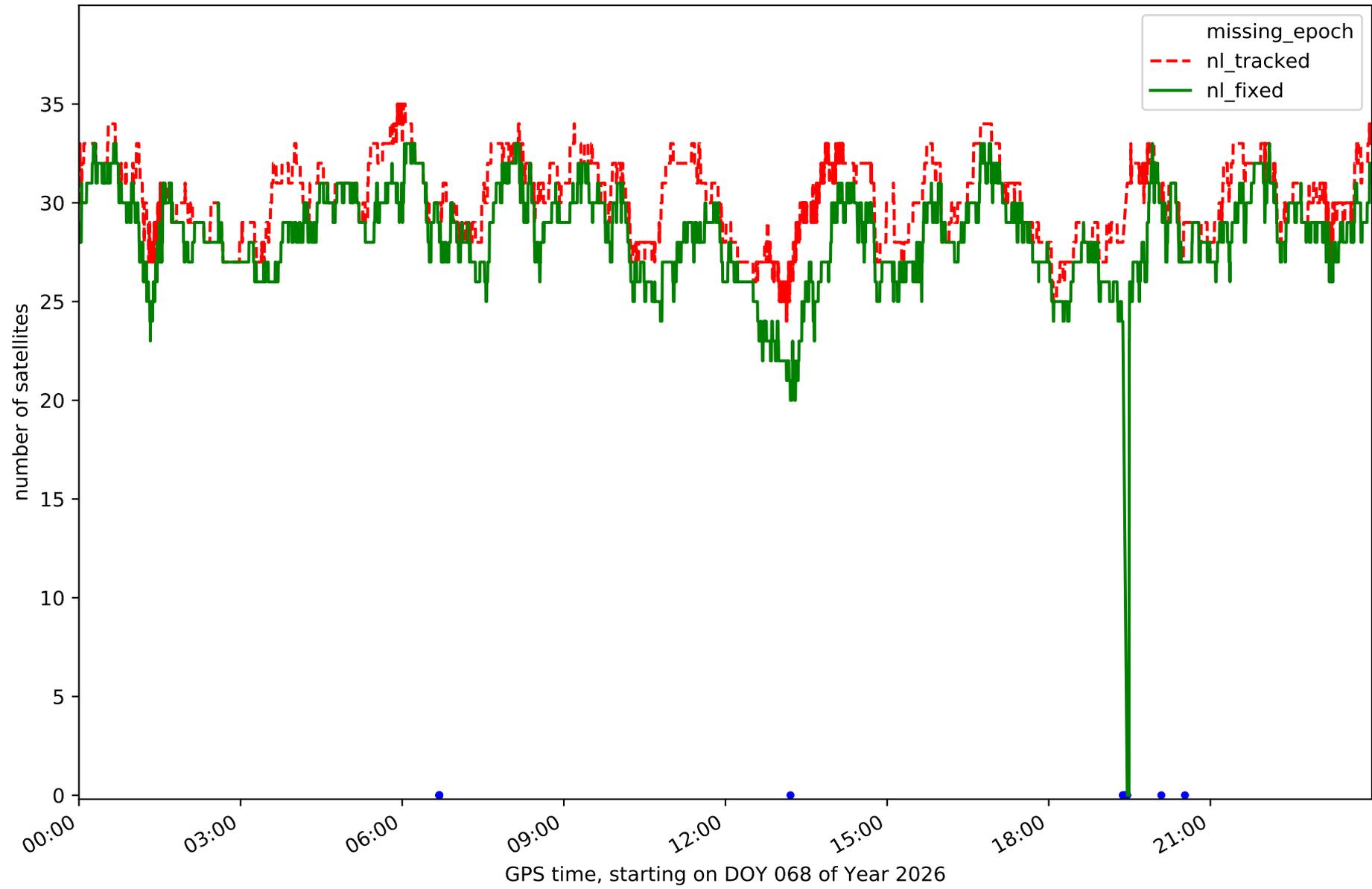
Station VITO in network NET8
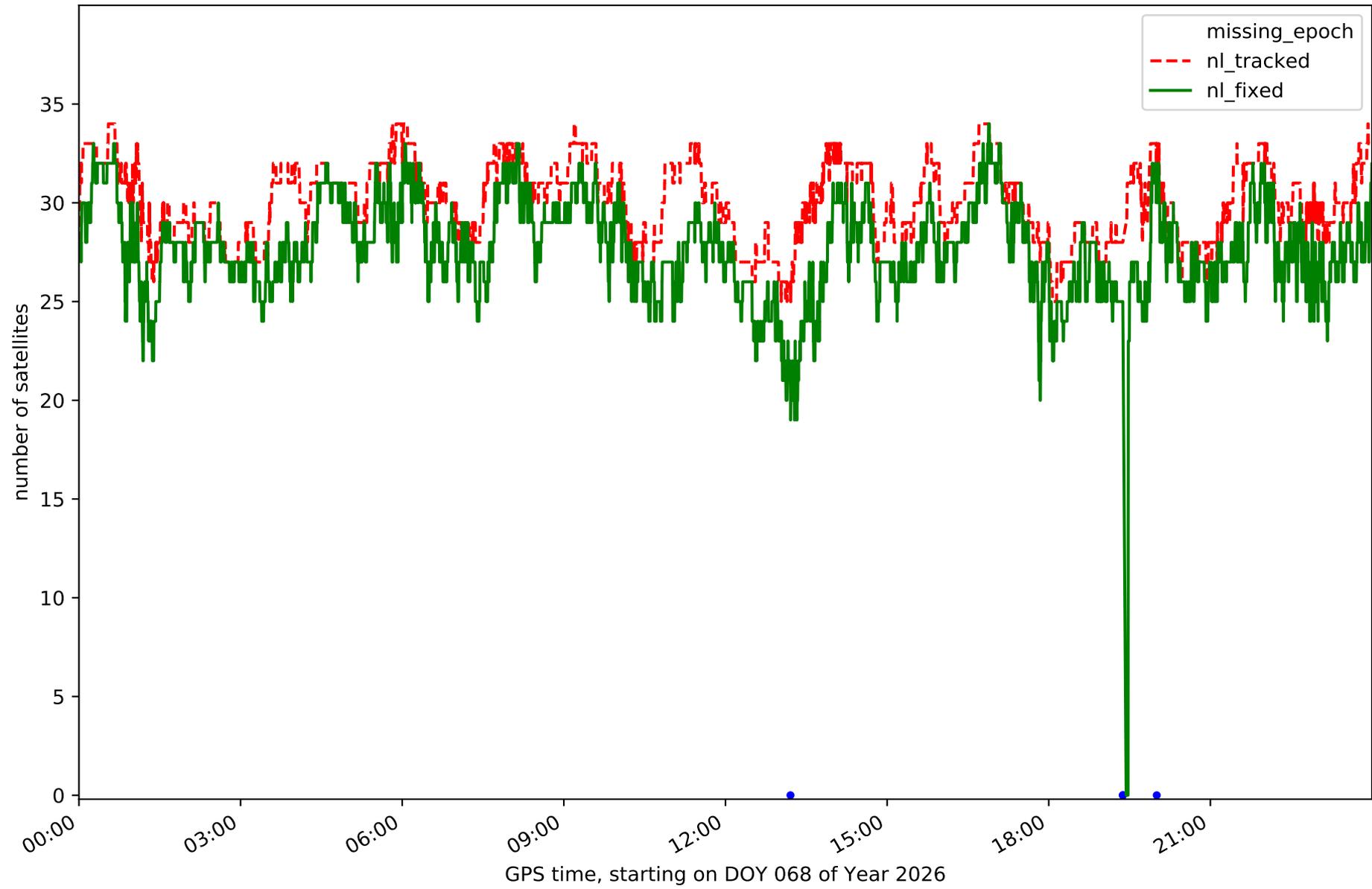
RefCheck for station ALDA in network NET8

mean: N=0.003 E=-0.001 U=-0.001

std: N=0.002 E=0.002 U=0.006 2D=0.002 3D=0.003
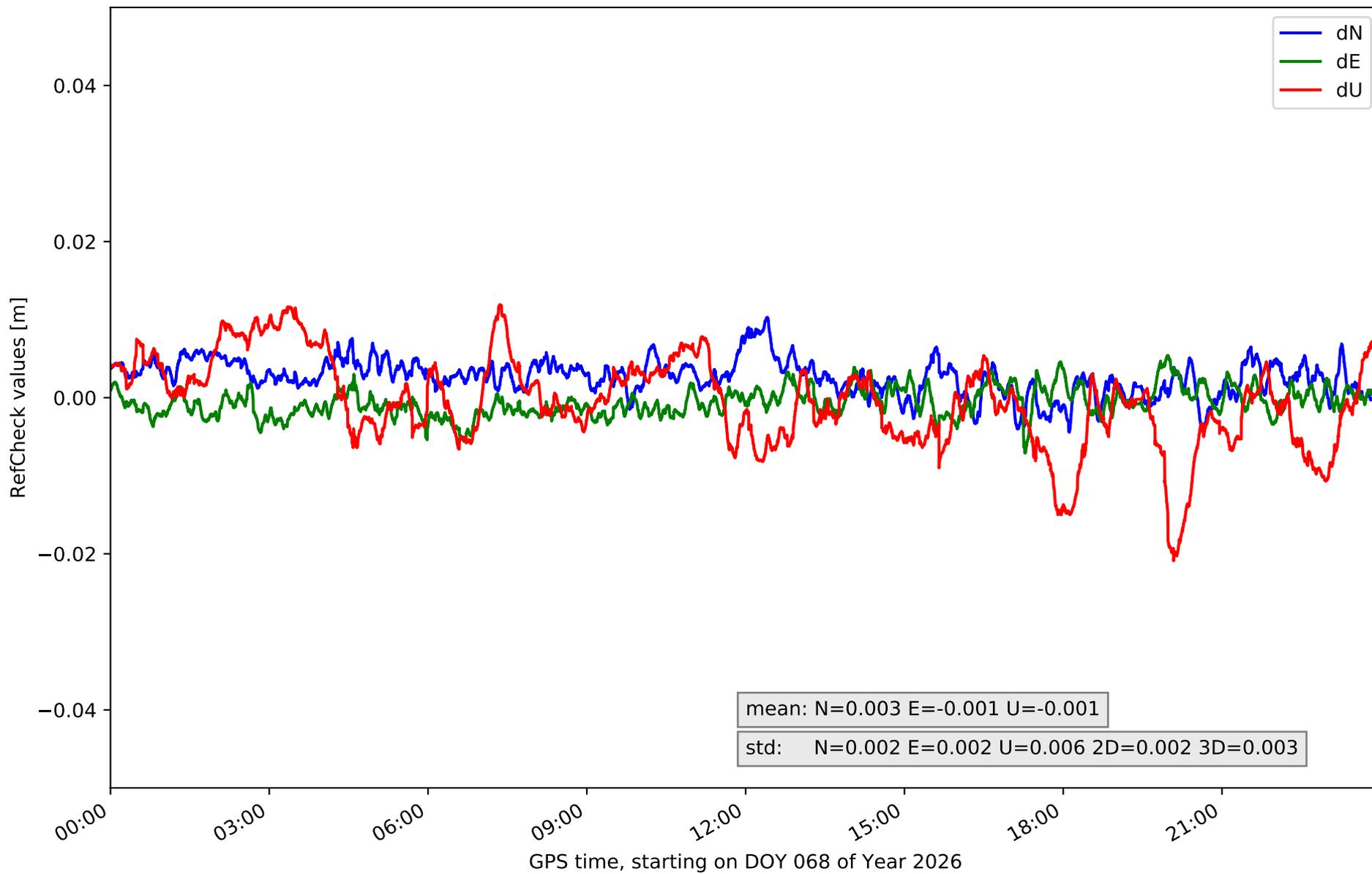
RefCheck for station ALSA in network NET8

mean: N=-0.006 E=-0.0 U=-0.004

std: N=0.003 E=0.002 U=0.006 2D=0.003 3D=0.004
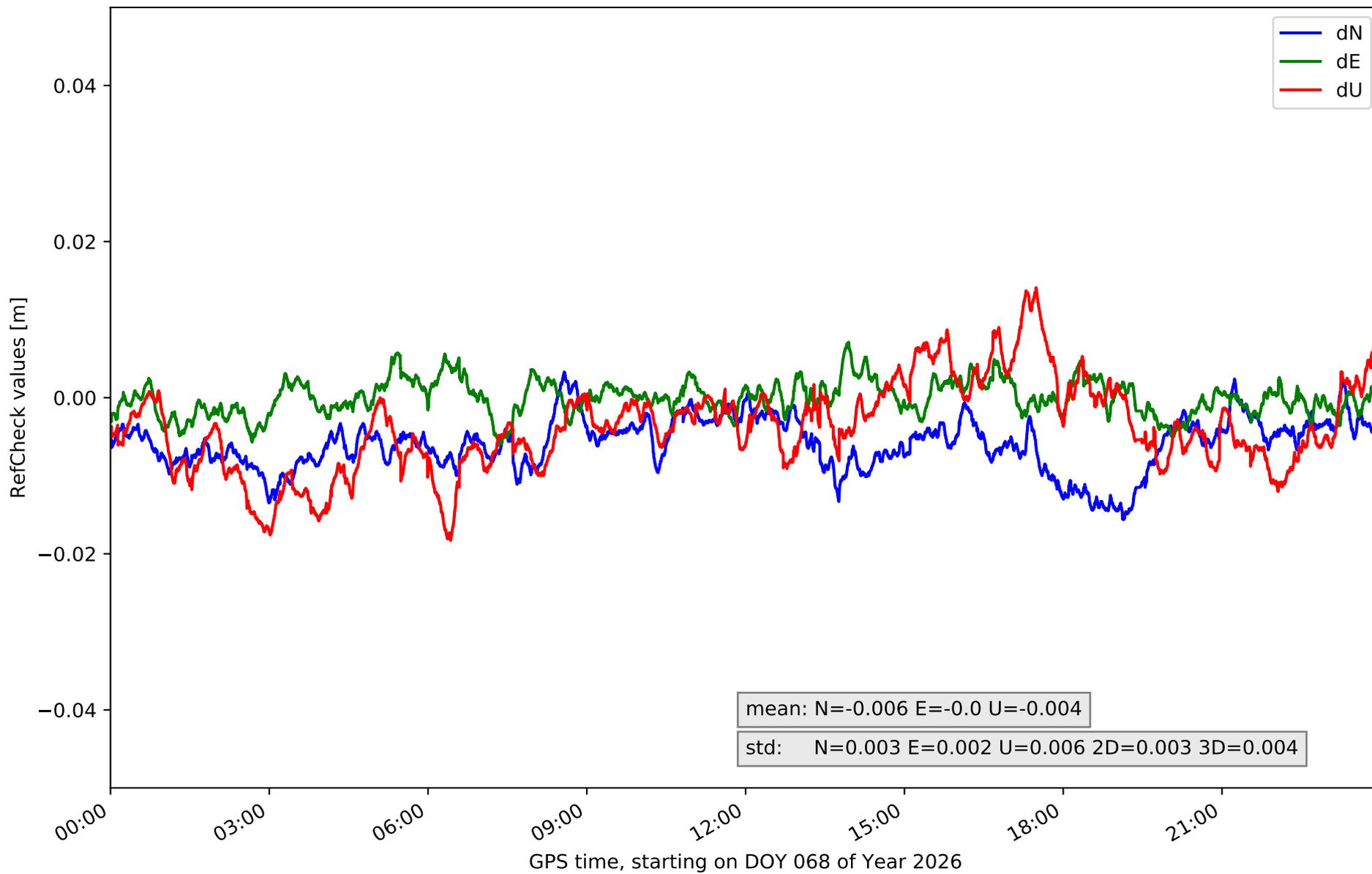
RefCheck for station AMUR in network NET8

mean: N=-0.002 E=0.003 U=0.002

std: N=0.003 E=0.002 U=0.004 2D=0.002 3D=0.002
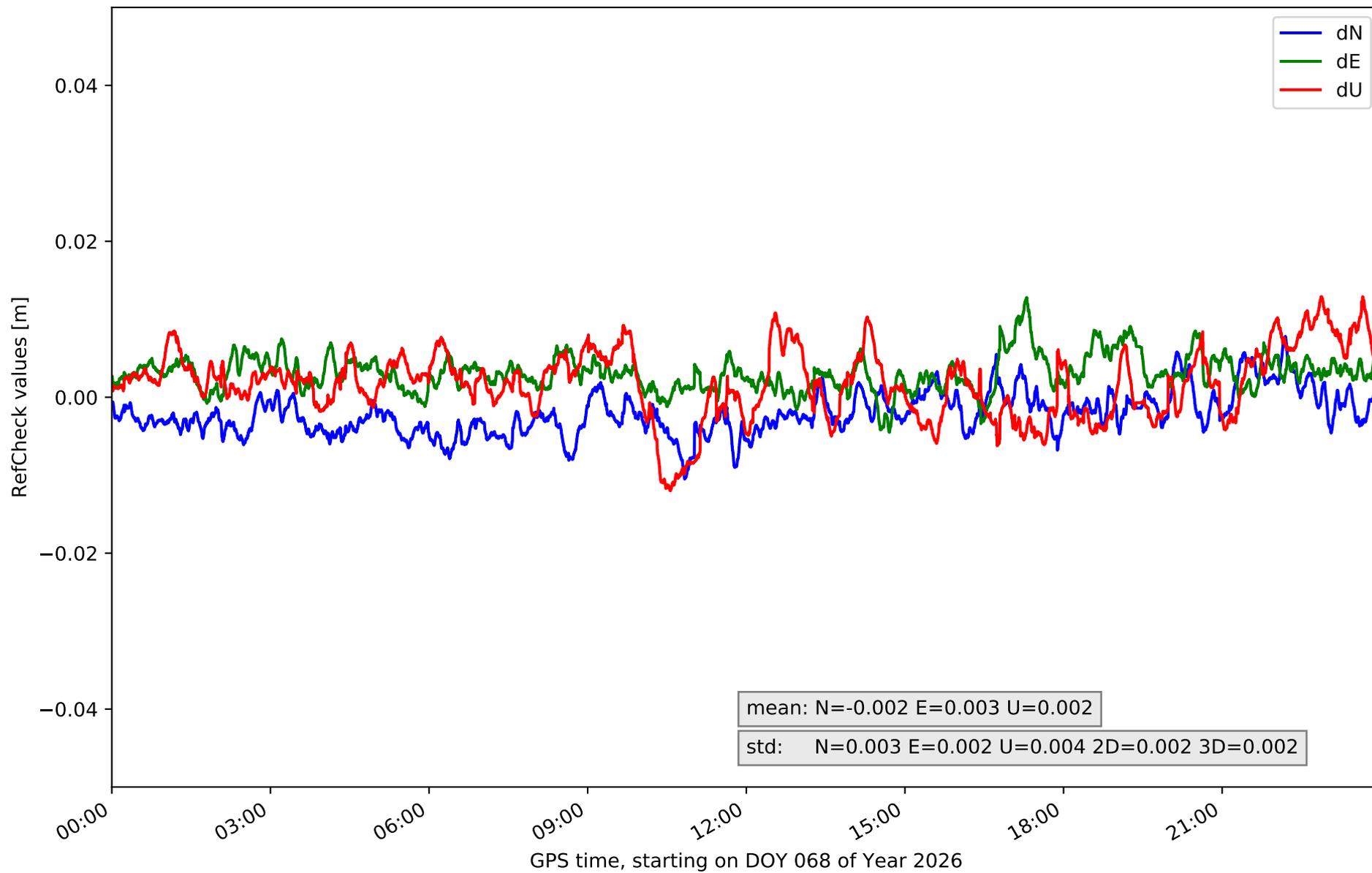
RefCheck for station ELGE in network NET8

GPS time, starting on DOY 068 of Year 2026

RefCheck values [m]

dN
dE
dU

mean: N=0.0 E=-0.001 U=0.0

std: N=0.002 E=0.002 U=0.006 2D=0.002 3D=0.004
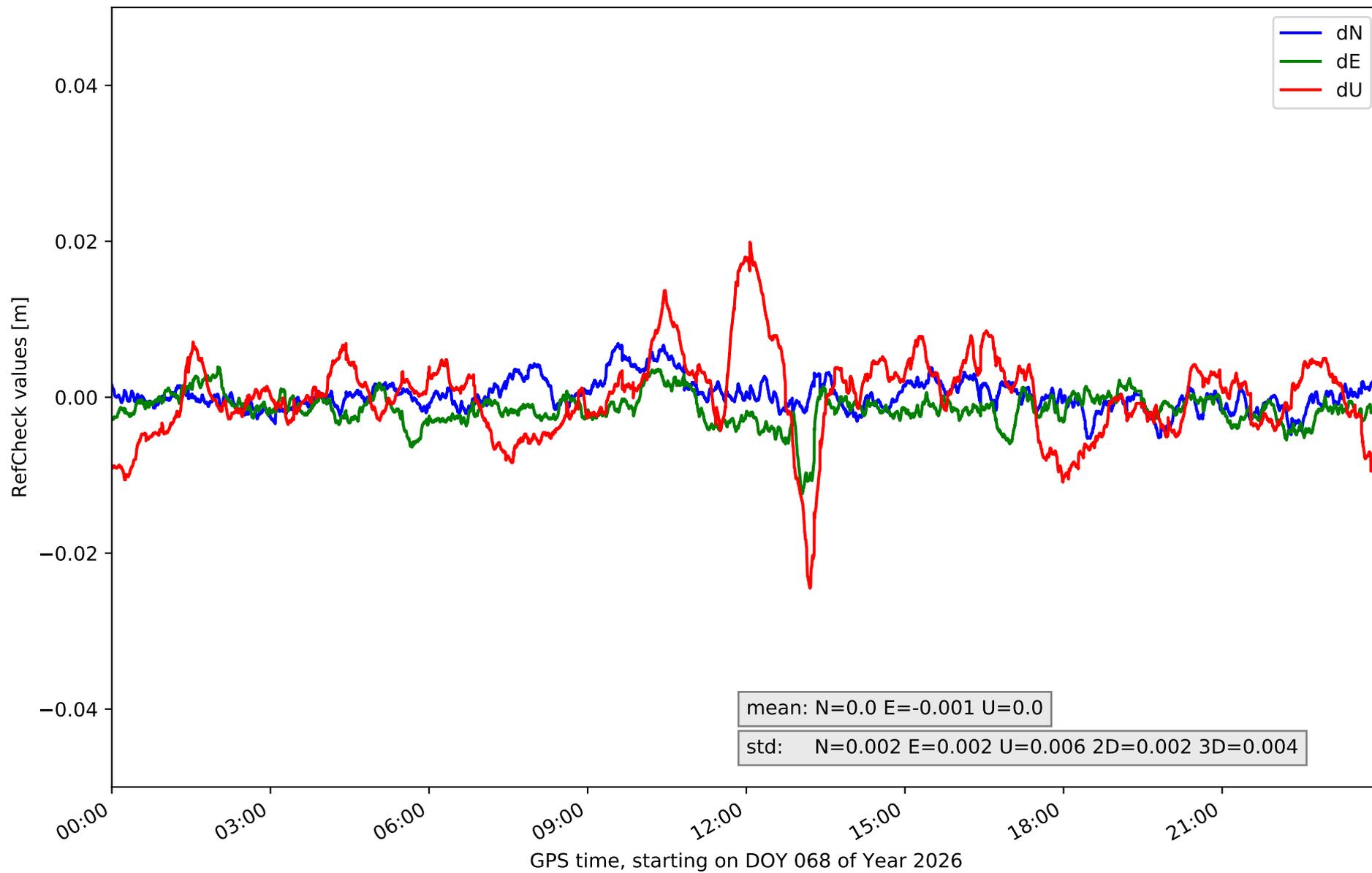
RefCheck for station ESTE in network NET8

mean: N=-0.002 E=-0.0 U=0.0

std:　 N=0.002 E=0.002 U=0.003 2D=0.002 3D=0.002

GPS time, starting on DOY 068 of Year 2026
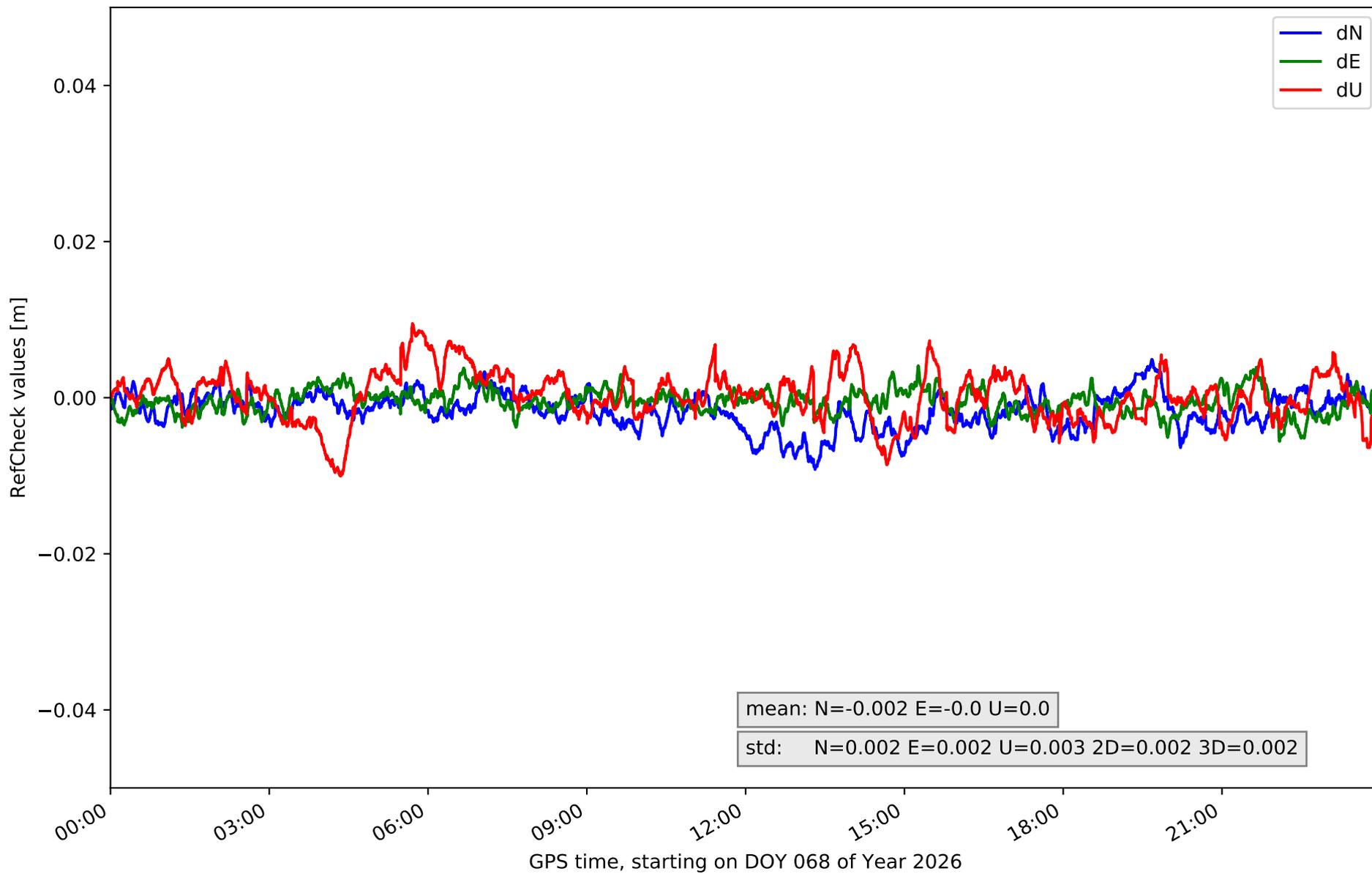
RefCheck for station HOND in network NET8

mean: N=-0.003 E=-0.002 U=0.004

std: N=0.002 E=0.002 U=0.004 2D=0.002 3D=0.003

GPS time, starting on DOY 068 of Year 2026
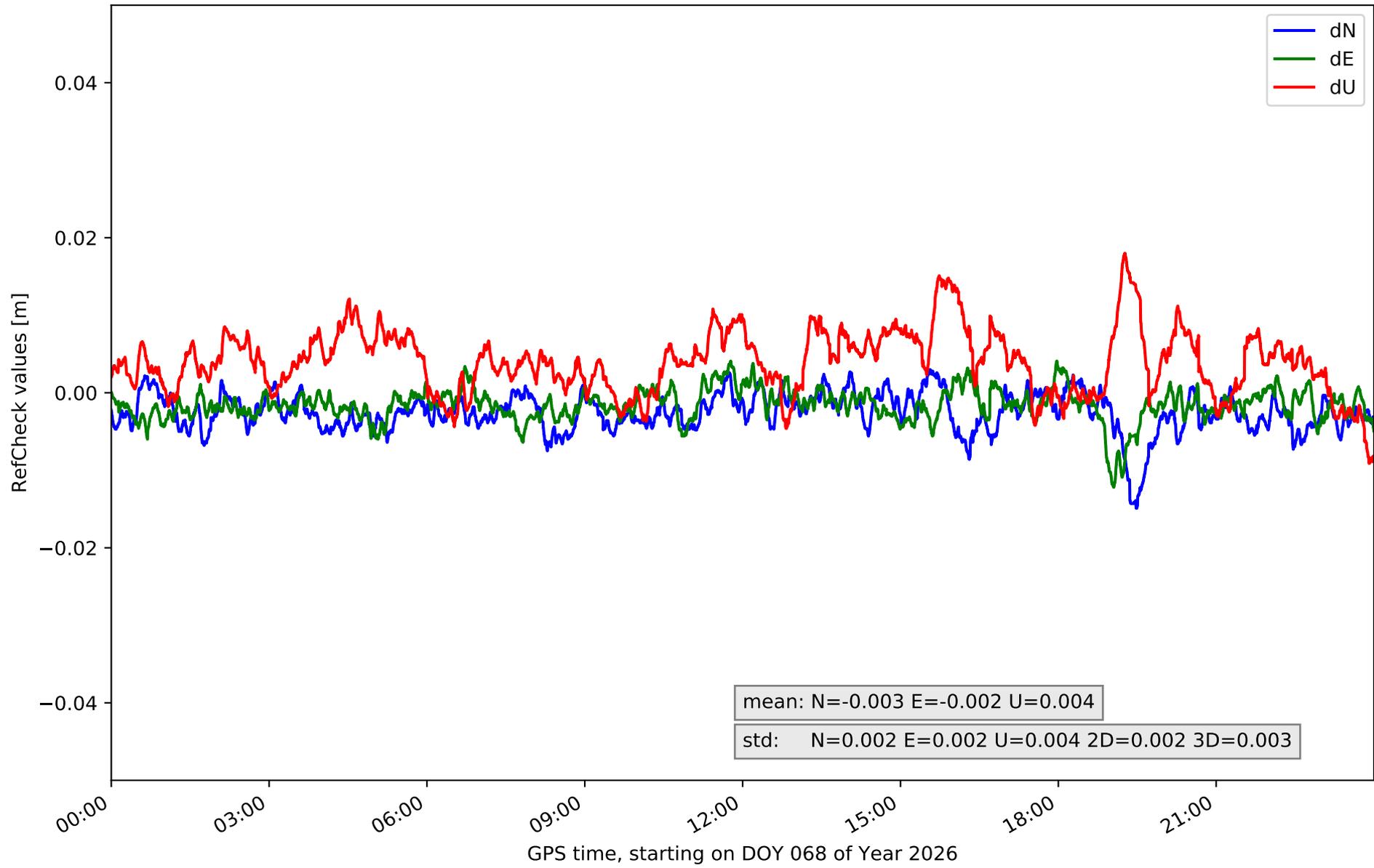
RefCheck for station ISPS in network NET8

mean: N=0.005 E=-0.005 U=-0.001

std:　　N=0.002 E=0.002 U=0.006 2D=0.002 3D=0.003
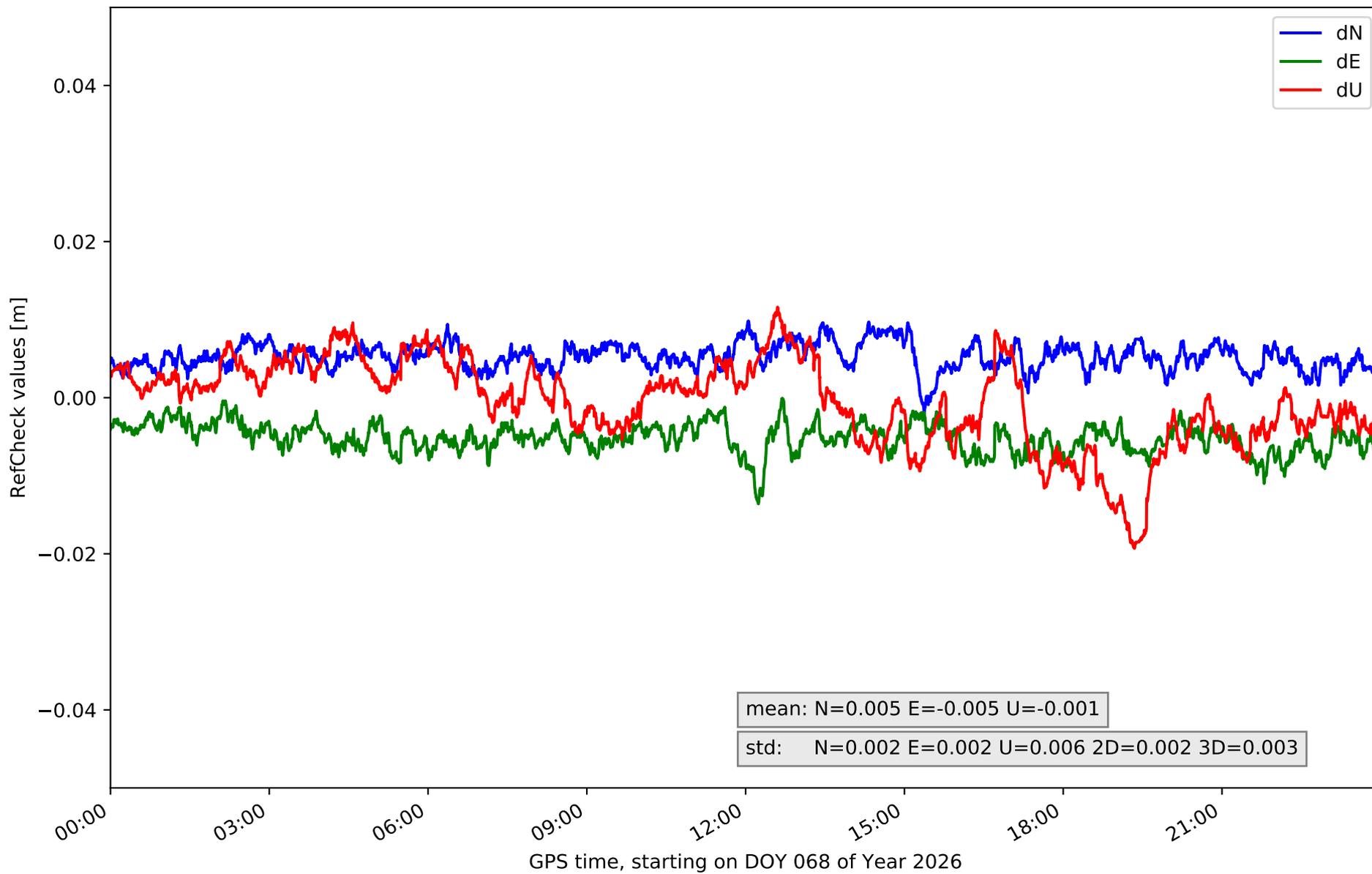
RefCheck for station KAST in network NET8

mean: N=0.011 E=0.01 U=-0.004

std: N=0.003 E=0.002 U=0.006 2D=0.003 3D=0.002

GPS time, starting on DOY 068 of Year 2026
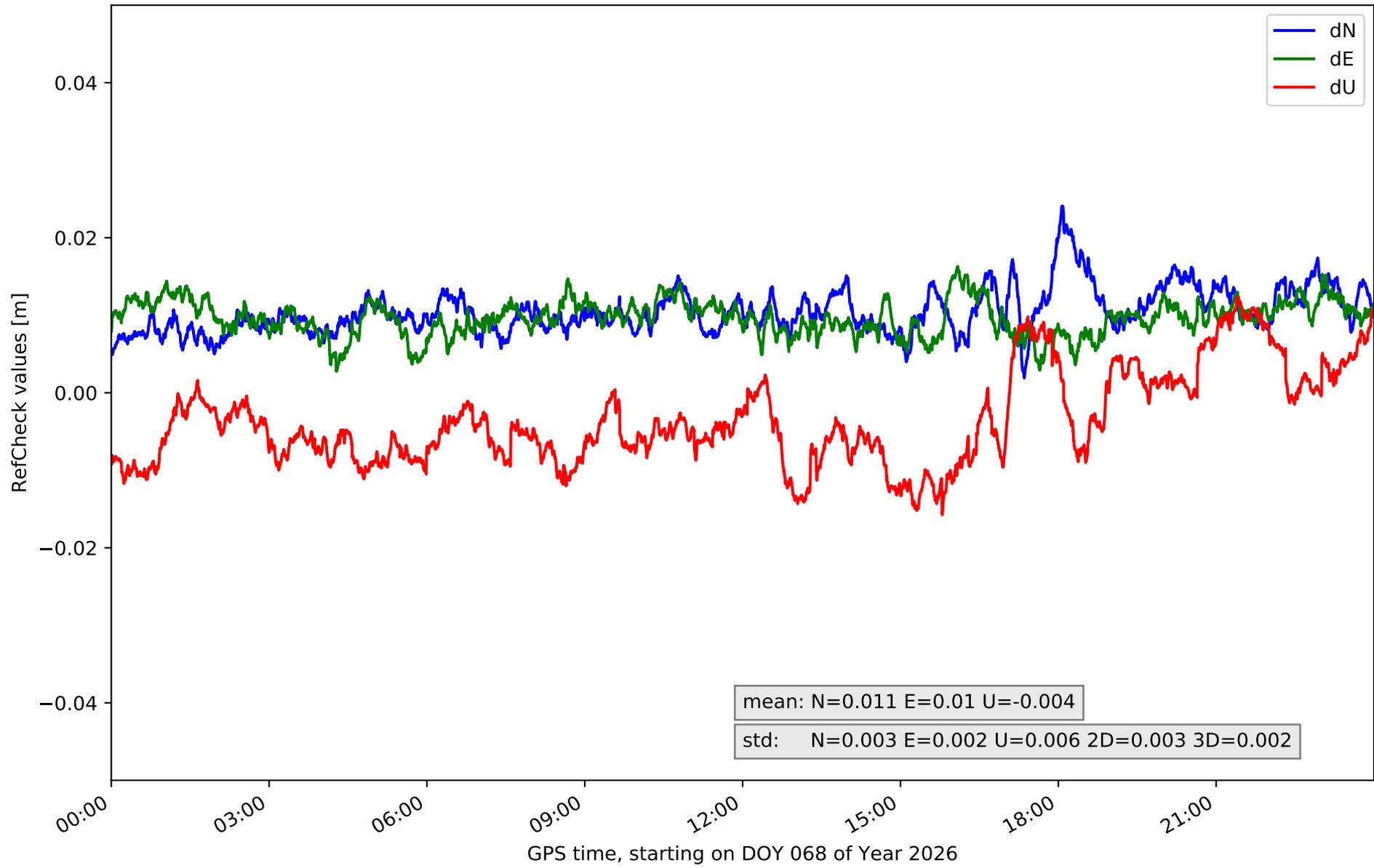
RefCheck for station LEIT in network NET8

mean: N=-0.001 E=0.001 U=-0.001

std: N=0.002 E=0.002 U=0.006 2D=0.002 3D=0.003
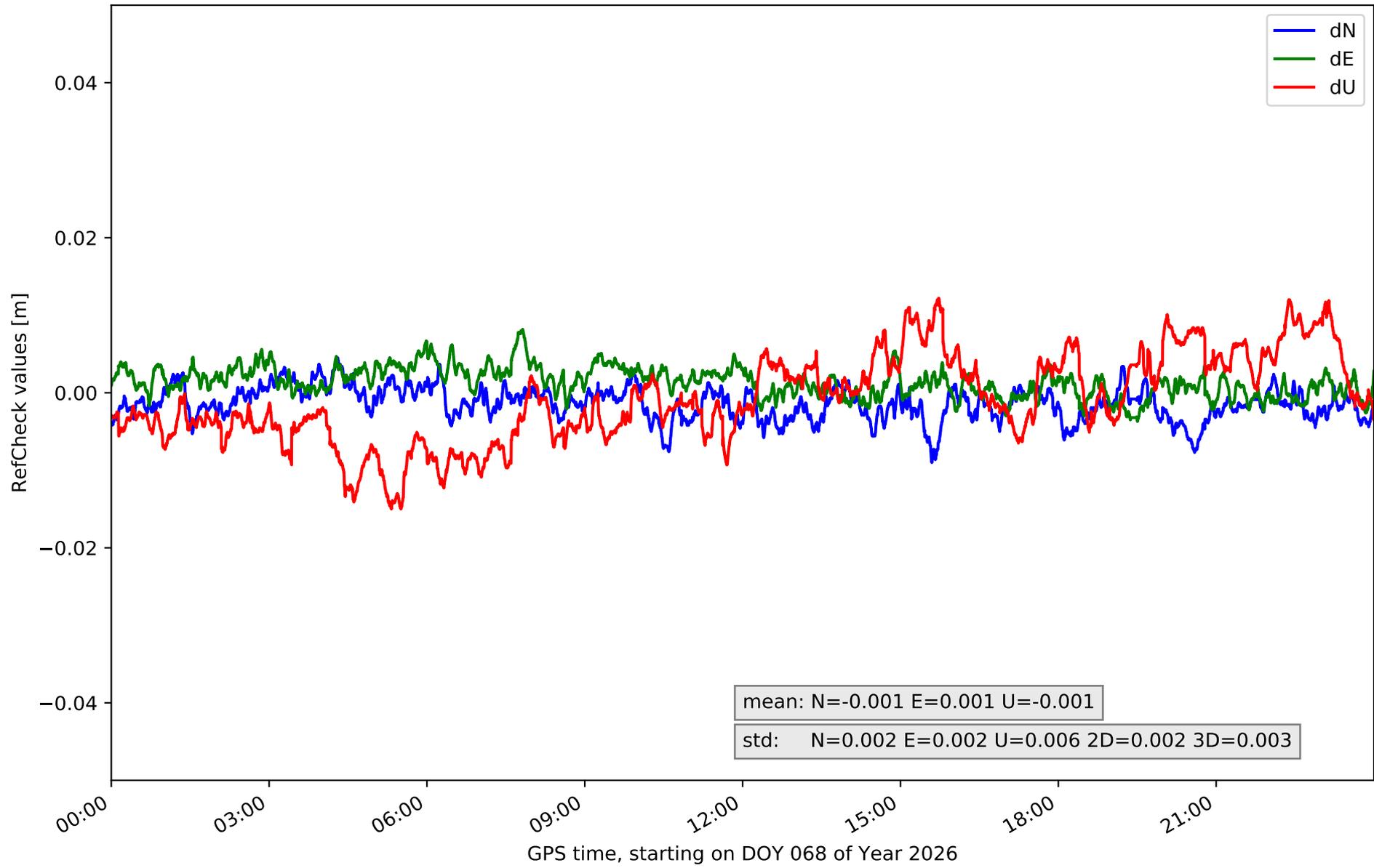
RefCheck for station MIBR in network NET8

mean: N=-0.002 E=-0.002 U=0.01

std: N=0.002 E=0.002 U=0.006 2D=0.002 3D=0.005
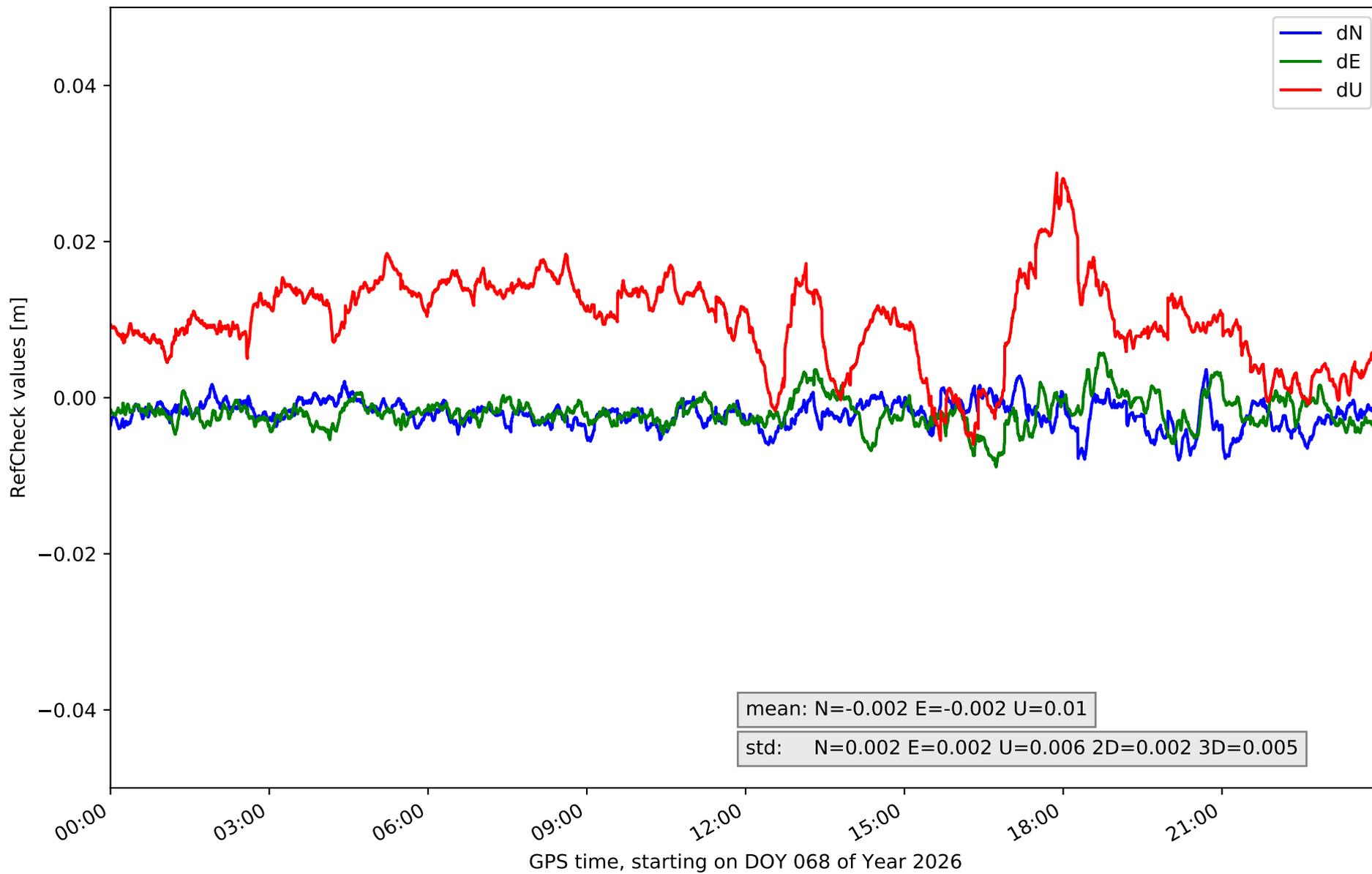
RefCheck for station ORON in network NET8

mean: N=-0.003 E=-0.0 U=0.001

std: N=0.002 E=0.002 U=0.004 2D=0.002 3D=0.003

RefCheck values [m]

GPS time, starting on DOY 068 of Year 2026
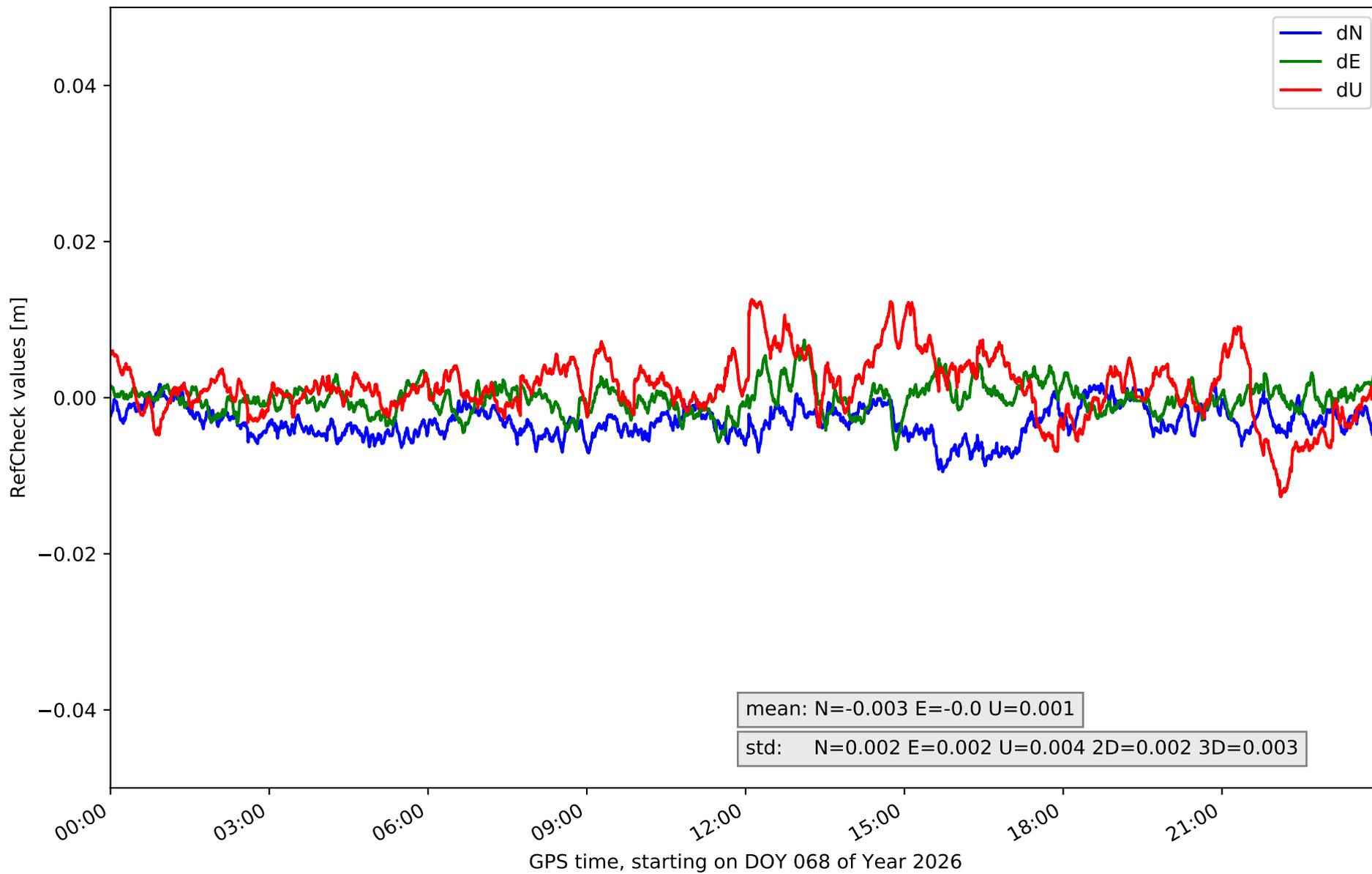
RefCheck for station PASA in network NET8

mean: N=0.0 E=-0.002 U=-0.009

std: N=0.002 E=0.002 U=0.006 2D=0.001 3D=0.005
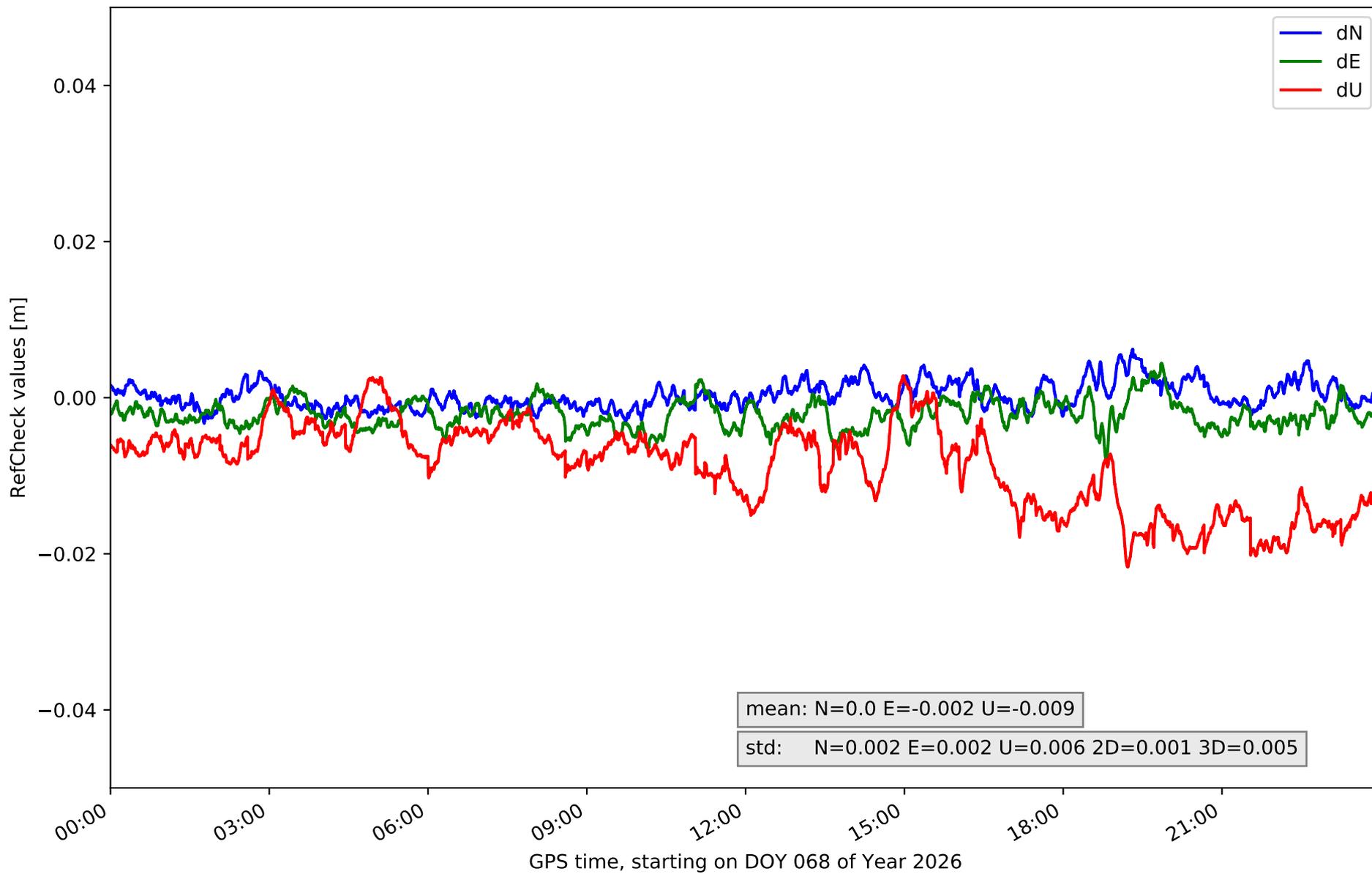
RefCheck for station SOPU in network NET8

mean: N=0.002 E=-0.004 U=0.0

std: N=0.003 E=0.003 U=0.009 2D=0.002 3D=0.005

GPS time, starting on DOY 068 of Year 2026

RefCheck for station TAFA in network NET8

mean: N=-0.004 E=0.0 U=-0.001

std: N=0.002 E=0.002 U=0.004 2D=0.002 3D=0.002

GPS time, starting on DOY 068 of Year 2026
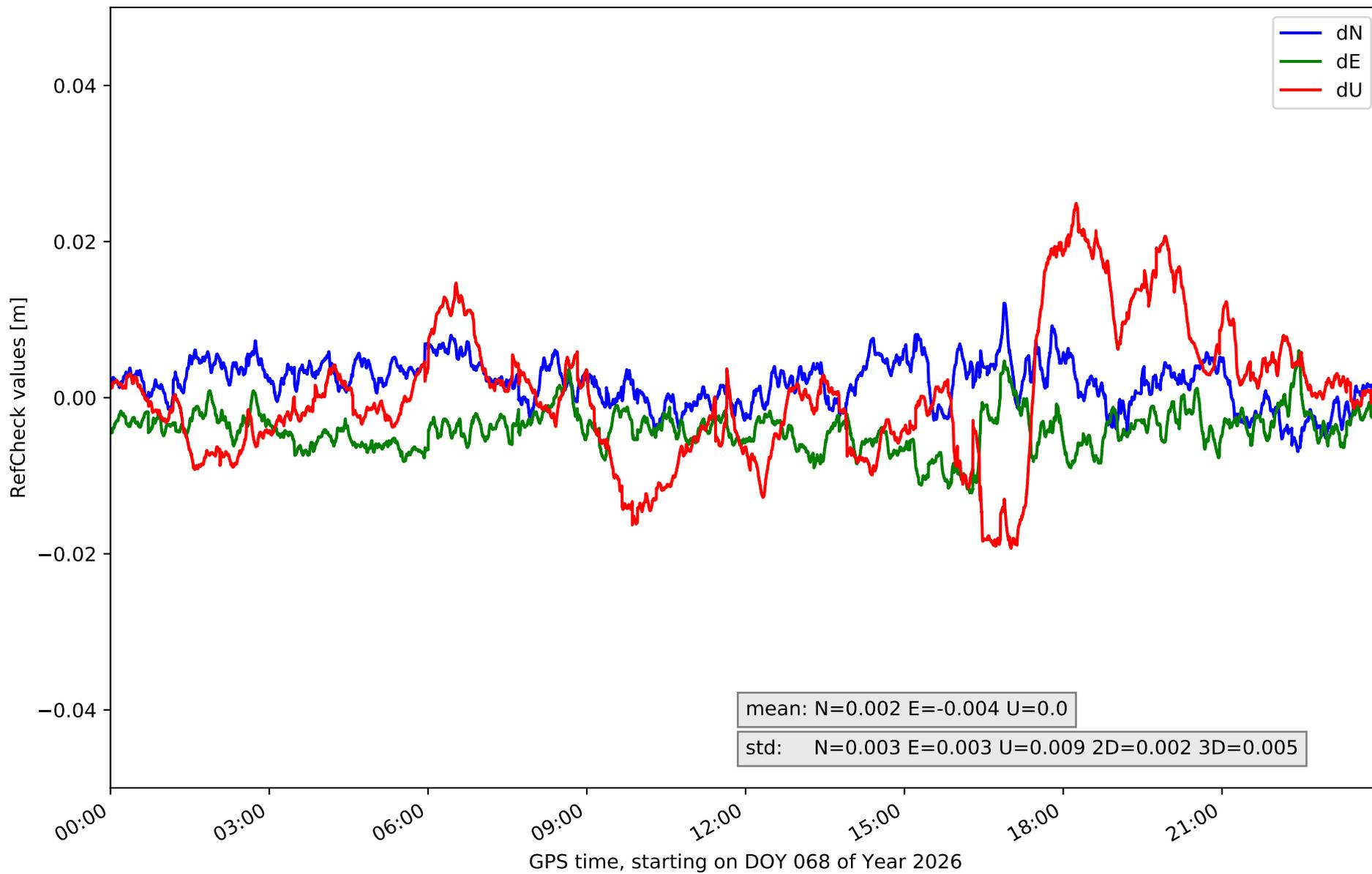
RefCheck for station UPNA in network NET8

mean: N=-0.003 E=0.0 U=0.002

std: N=0.002 E=0.002 U=0.004 2D=0.002 3D=0.002
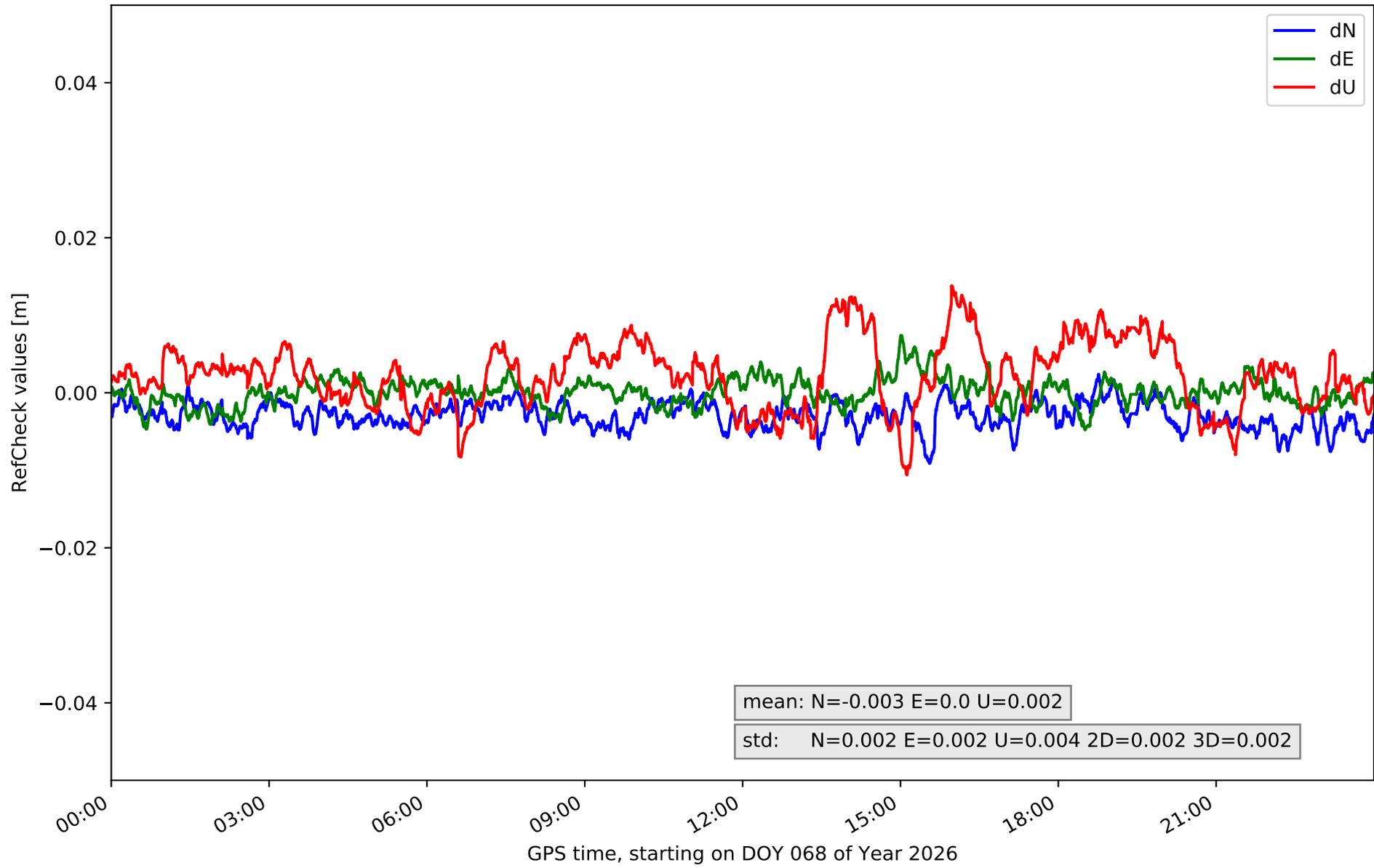
RefCheck for station VITO in network NET8

mean: N=0.004 E=0.001 U=-0.0

std: N=0.002 E=0.002 U=0.005 2D=0.002 3D=0.003

GPS time, starting on DOY 068 of Year 2026
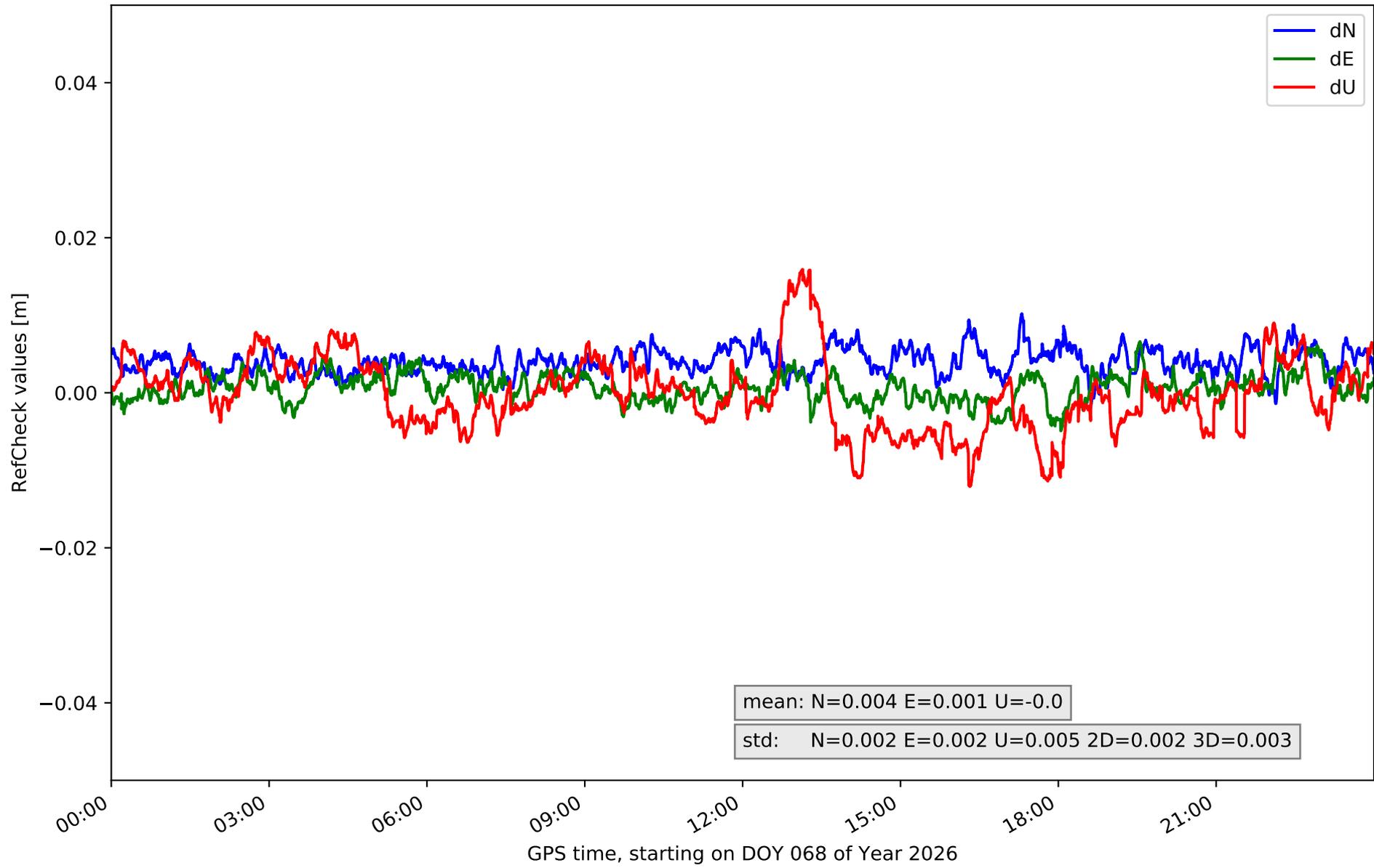
RefCheck values for network NET8

Station	Nmin	Nmax	Nstd	Emin	Emax	Estd	Umin	Umax	Ustd	std2D	std3D	#2D > 0.01	% 2D > 0.01	#3D > 0.02	% 3D > 0.02
ALDA	-0.004	0.01	0.002	-0.007	0.005	0.002	-0.021	0.012	0.006	0.002	0.003	142	0.2	311	0.5
ALSA	**-0.016**	0.003	**0.003**	-0.006	0.007	0.002	-0.018	0.014	0.006	**0.003**	0.004	9566	14.4	680	1.0
AMUR	-0.011	0.008	**0.003**	-0.004	0.013	0.002	-0.012	0.013	0.004	0.002	0.002	926	1.4	0	0.0
ELGE	-0.005	0.007	0.002	-0.012	0.004	0.002	**-0.025**	0.02	0.006	0.002	0.004	698	1.1	595	0.9
ESTE	-0.009	0.005	0.002	-0.006	0.004	0.002	-0.01	0.009	0.003	0.002	0.002	0	0.0	0	0.0
HOND	-0.015	0.003	0.002	-0.012	0.004	0.002	-0.009	0.018	0.004	0.002	0.003	1567	2.4	737	1.1
ISPS	-0.002	0.01	0.002	**-0.014**	-0.0	0.002	-0.019	0.012	0.006	0.002	0.003	6169	9.3	587	0.9
KAST	0.002	**0.024**	**0.003**	0.003	**0.016**	0.002	-0.016	0.012	0.006	**0.003**	0.002	**63985**	**96.5**	**3520**	**5.3**
LEIT	-0.009	0.005	0.002	-0.004	0.008	0.002	-0.015	0.012	0.006	0.002	0.003	0	0.0	0	0.0
MIBR	-0.008	0.004	0.002	-0.009	0.006	0.002	-0.006	**0.029**	0.006	0.002	**0.005**	0	0.0	2513	3.8
ORON	-0.009	0.002	0.002	-0.007	0.007	0.002	-0.013	0.013	0.004	0.002	0.003	30	0.0	0	0.0
PASA	-0.003	0.006	0.002	-0.008	0.004	0.002	-0.022	0.003	0.006	0.001	**0.005**	0	0.0	797	1.2
SOPU	-0.007	0.012	**0.003**	-0.012	0.006	**0.003**	-0.019	0.025	**0.009**	0.002	**0.005**	3174	4.8	2910	4.4
TAFA	-0.01	0.002	0.002	-0.005	0.009	0.002	-0.013	0.008	0.004	0.002	0.002	392	0.6	0	0.0
UPNA	-0.009	0.002	0.002	-0.005	0.007	0.002	-0.011	0.014	0.004	0.002	0.002	121	0.2	0	0.0
VITO	-0.002	0.01	0.002	-0.005	0.007	0.002	-0.012	0.016	0.005	0.002	0.003	78	0.1	0	0.0
Mean	**-0.007**	**0.007**	**0.002**	**-0.007**	**0.007**	**0.002**	**-0.015**	**0.014**	**0.005**	**0.002**	**0.003**	**5428.0**	**8.2**	**790.6**	**1.2**
Min/Max	**-0.016**	**0.024**	**0.003**	**-0.014**	**0.016**	**0.003**	**-0.025**	**0.029**	**0.009**	**0.003**	**0.005**	**63985**	**96.5**	**3520**	**5.3**

fixing statistic for network NET8

fixing percentage of	all GNSS	G	R	E	C
using threshold 0.3	94.3	95.8	91.1	95.3	94.1
considering satellites with dual-frequency fixed	93.1	94.7	90.3	94.0	92.3
considering all signals separately	93.2	94.6	90.3	94.1	92.1