

## summary for network NET7

timeperiod chosen: from 2026-07-01-00:00:00 until 2026-07-01-23:59:59

average update rate (durations larger than 15 seconds considered as observation gap): 1.4 seconds

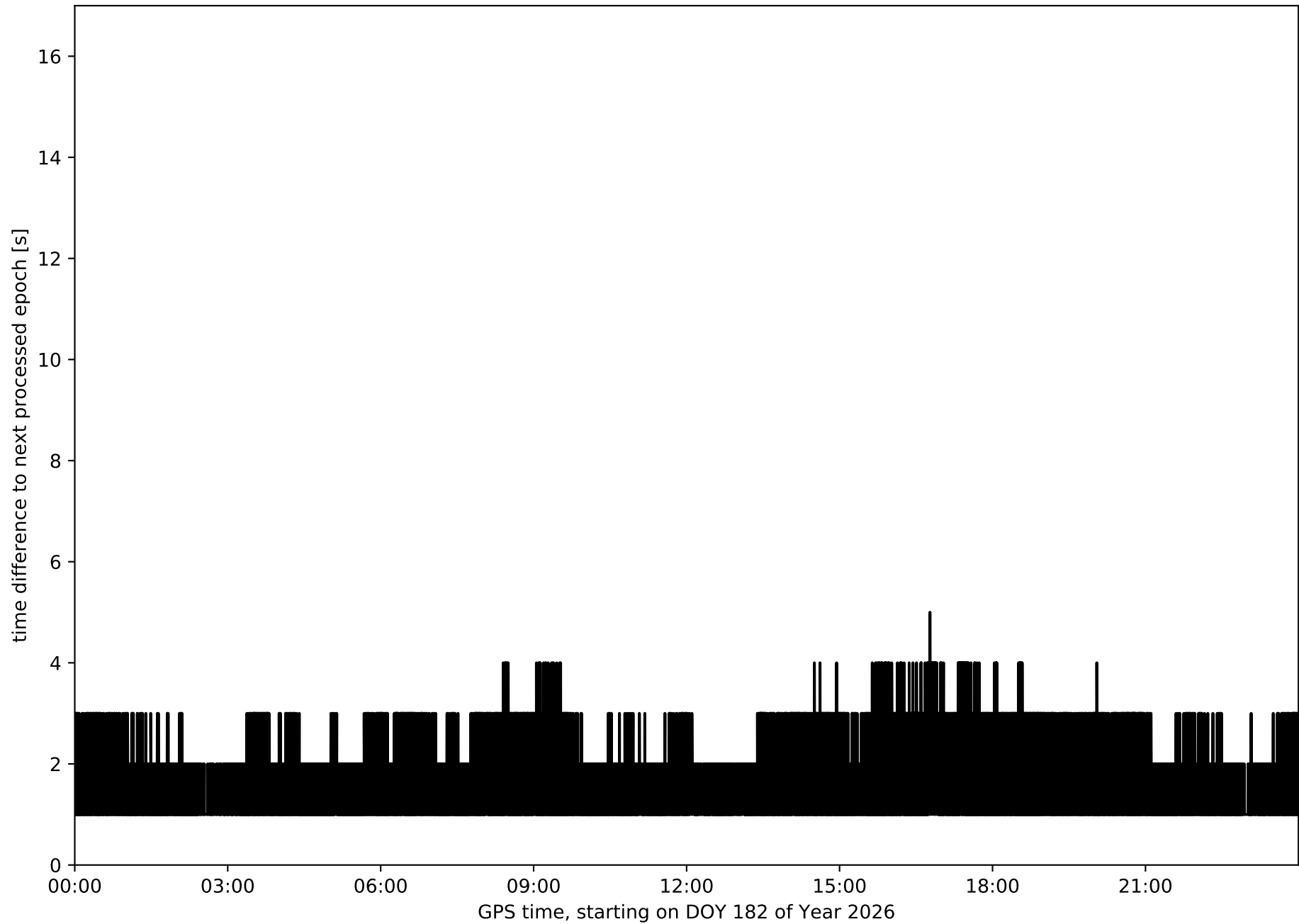
average fixing percentage with threshold set to 0.3: 95.1 percent

stations available: 19 of 19

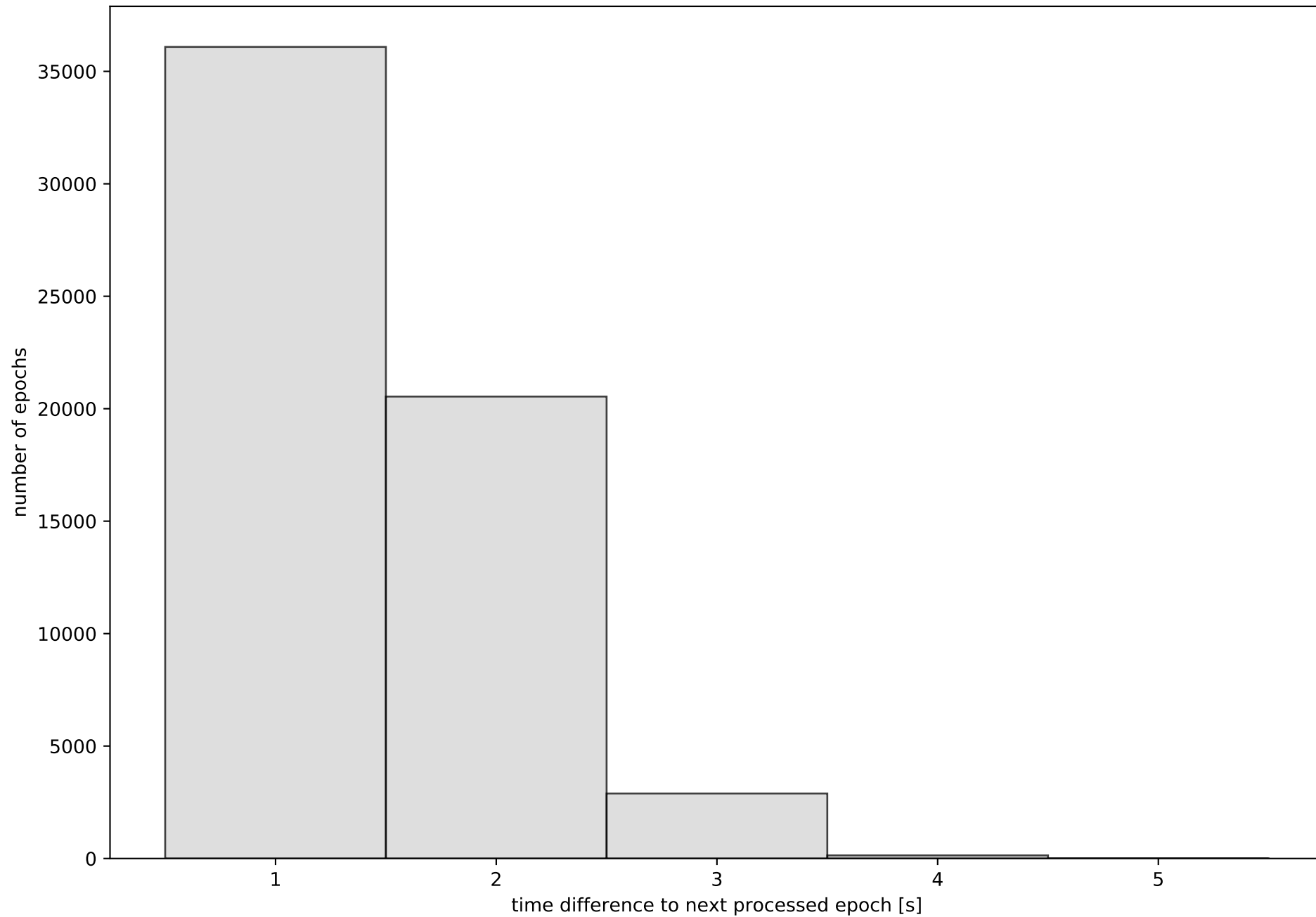
station information:

station AVL1:	antenna: LEIAR20	LEIM	receiver: LEICA GR50	height: 78.434
station CANT:	antenna: LEIAR25.R4	LEIT	receiver: LEICA GR50	height: 102.291
station CASO:	antenna: LEIAR20	LEIM	receiver: LEICA GR50	height: 651.931
station CBRN:	antenna: TPSCR.G5	TPSH	receiver: TPS NET-G5	height: 321.79
station FUDE:	antenna: TRM59900.00	SCIS	receiver: TRIMBLE NETR9	height: 1903.207
station LANT:	antenna: GPPNULLANTENNA	NONE	receiver: LEICA GR30	height: 532.457
station LARE:	antenna: GPPNULLANTENNA	NONE	receiver: LEICA GR50	height: 65.065
station LENA:	antenna: TPSCR.G5C	TPSH	receiver: TPS NET-G5	height: 382.163
station LEON:	antenna: LEIAR25	NONE	receiver: LEICA GR50	height: 970.283
station MDPM:	antenna: GPPNULLANTENNA	NONE	receiver: LEICA GR50	height: 658.903
station RENS:	antenna: GPPNULLANTENNA	NONE	receiver: LEICA GR50	height: 908.675
station RIAN:	antenna: GPPNULLANTENNA	NONE	receiver: LEICA GR50	height: 1209.259
station RIBE:	antenna: LEIAR20	LEIM	receiver: LEICA GR50	height: 69.645
station RNAN:	antenna: GPPNULLANTENNA	NONE	receiver: LEICA GR50	height: 587.144
station SIRO:	antenna: LEIAR10	NONE	receiver: LEICA GR10	height: 226.113
station TRLV:	antenna: GPPNULLANTENNA	NONE	receiver: LEICA GR30	height: 79.801
station VCRD:	antenna: GPPNULLANTENNA	NONE	receiver: LEICA GR50	height: 256.932
station VDGO:	antenna: LEIAR20	LEIM	receiver: LEICA GR50	height: 906.145
station XIXO:	antenna: LEIAR20	LEIM	receiver: LEICA GR50	height: 156.563

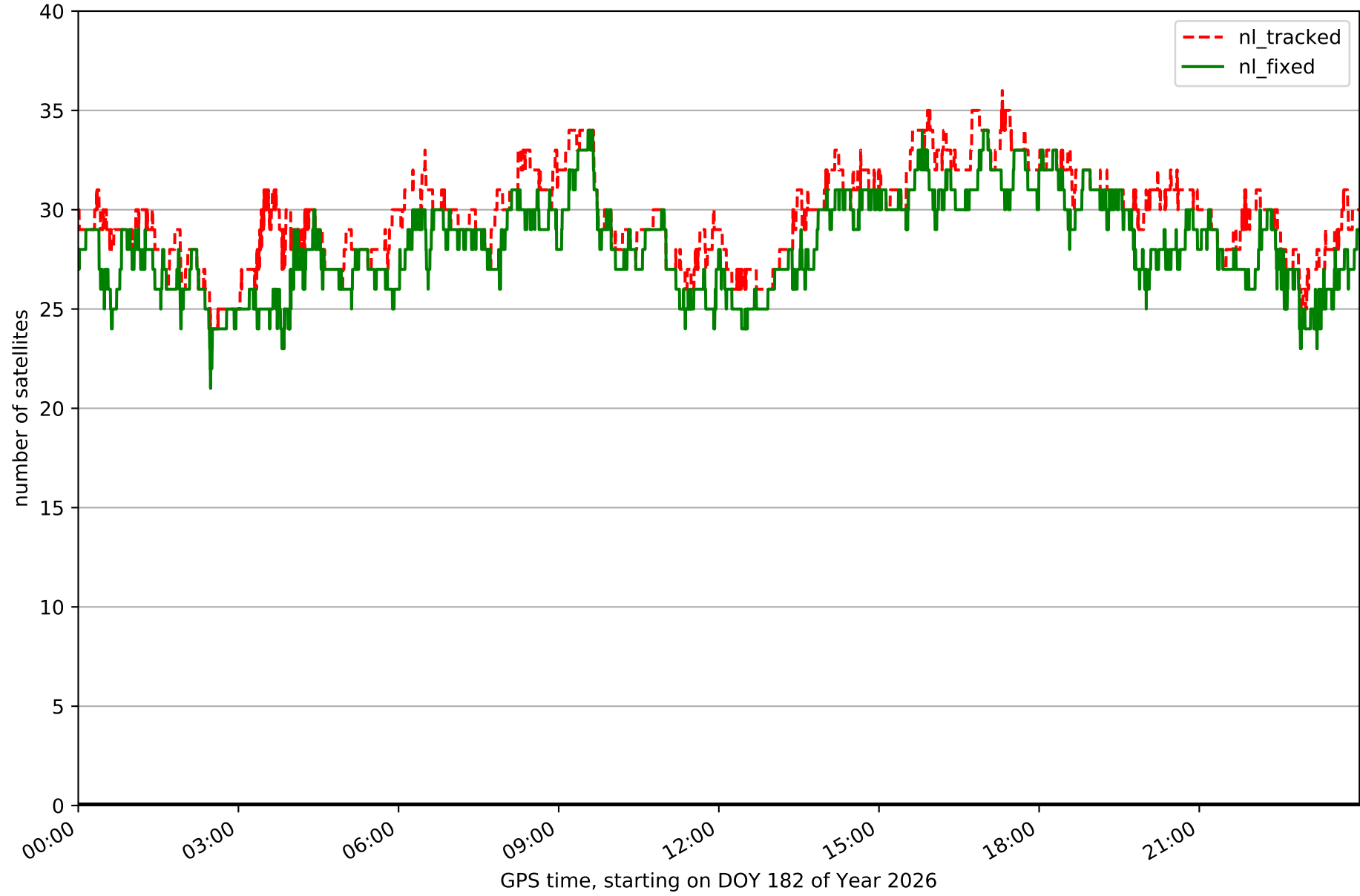
Processing rate in network NET7



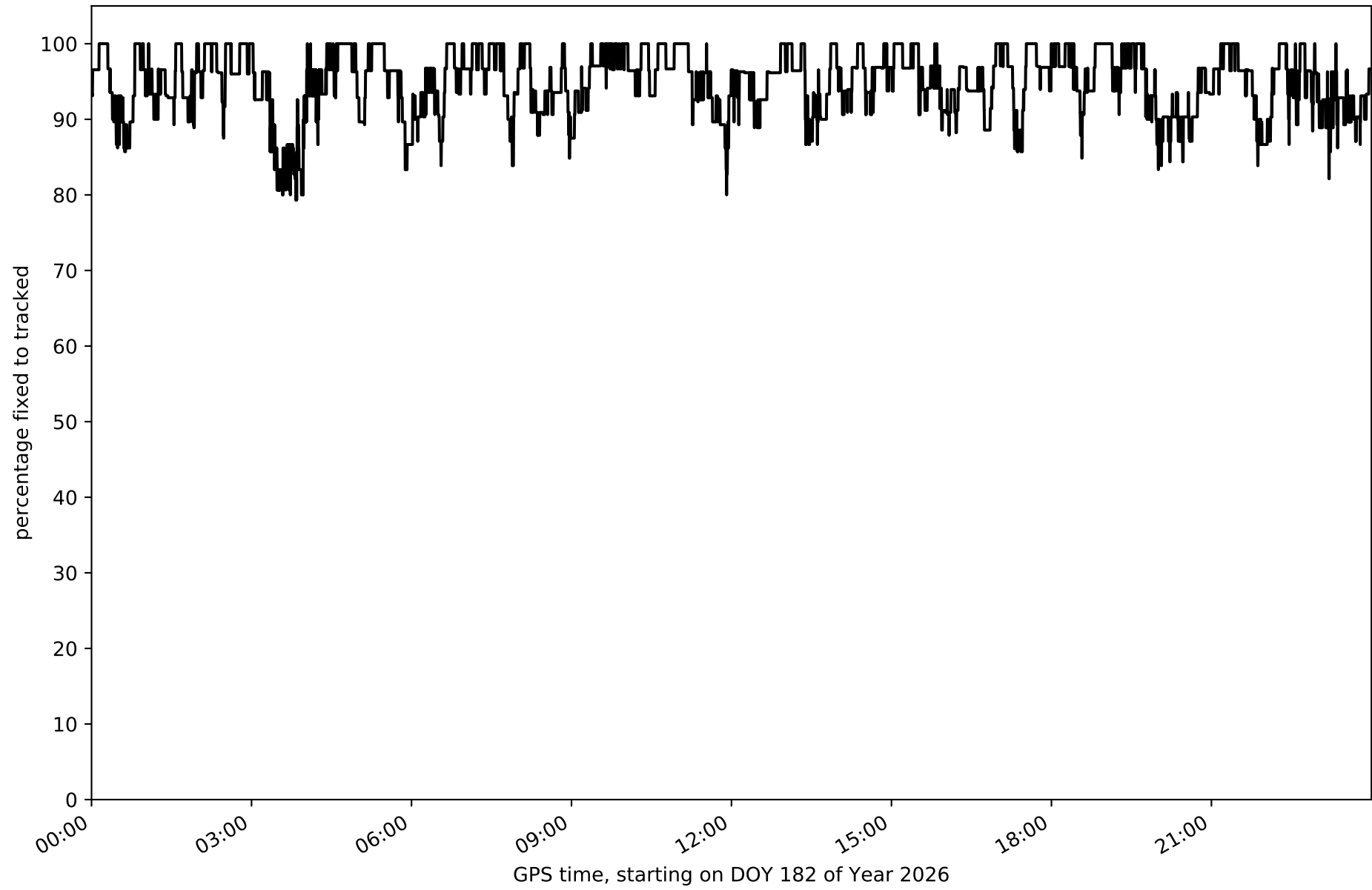
Histogram of the processing rate in network NET7 (durations larger 15 seconds neglected)



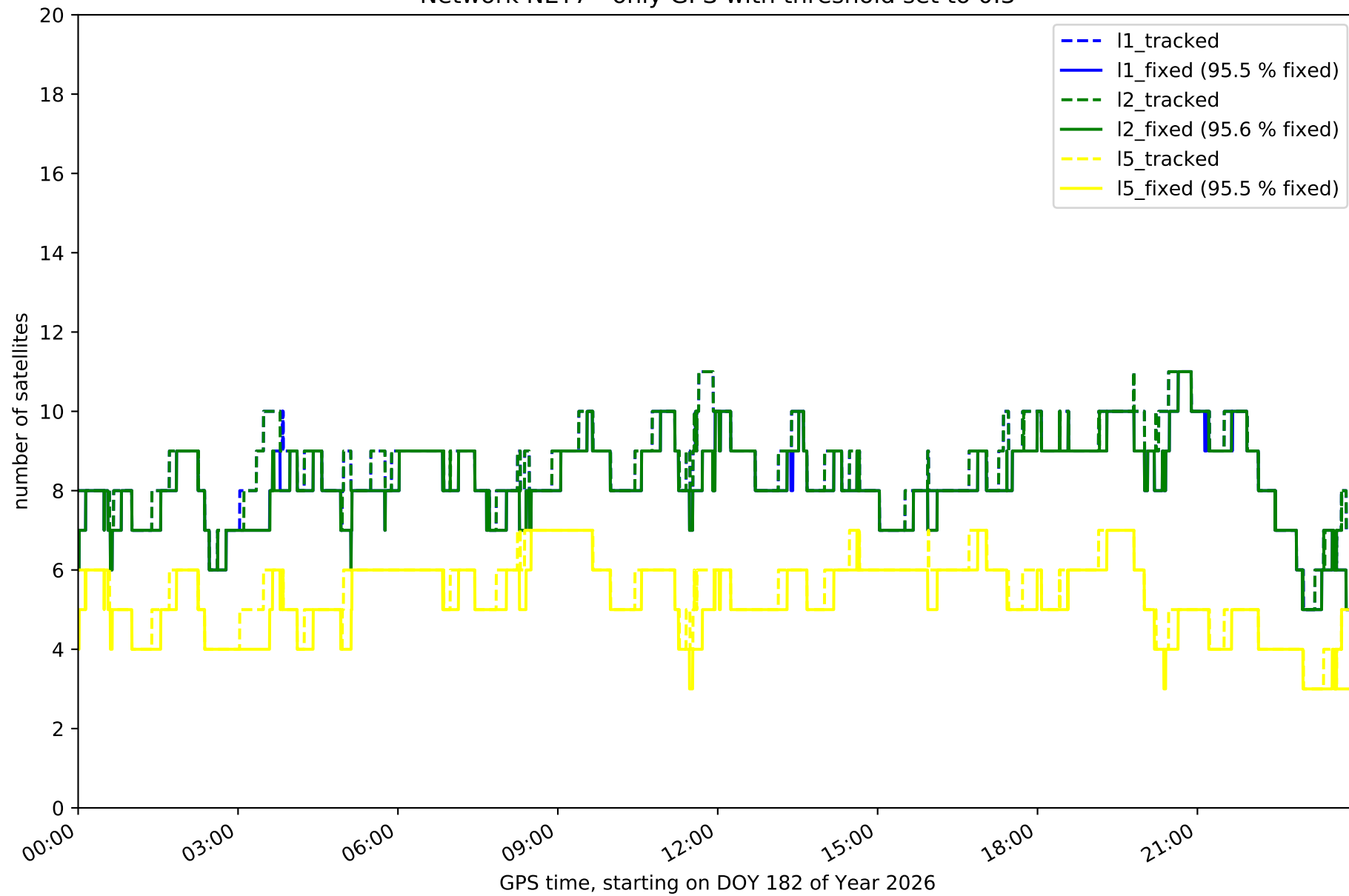
Network NET7 with threshold set to 0.3



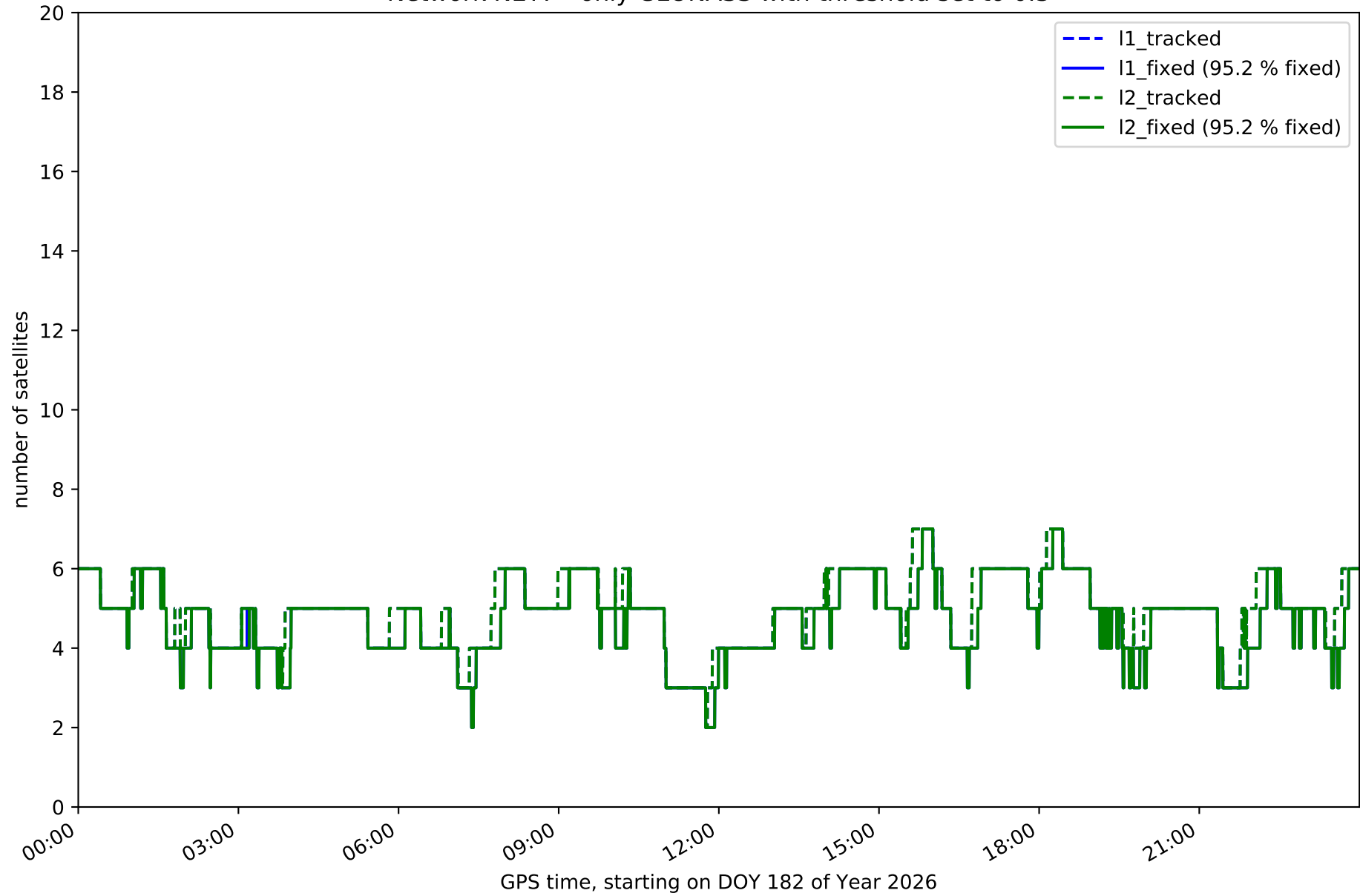
Fixing percentage of satellites in network NET7 with threshold set to 0.3



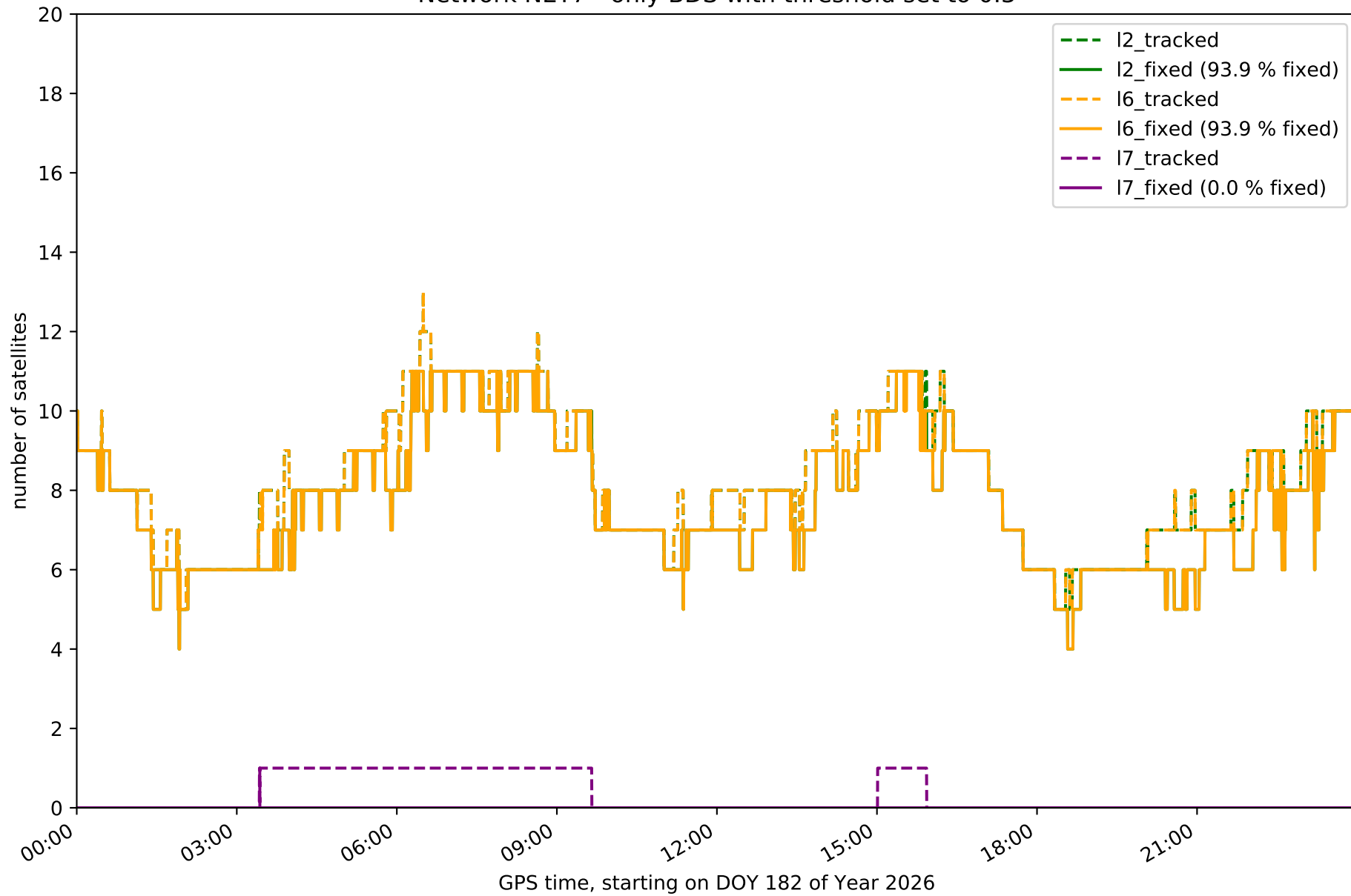
Network NET7 - only GPS with threshold set to 0.3



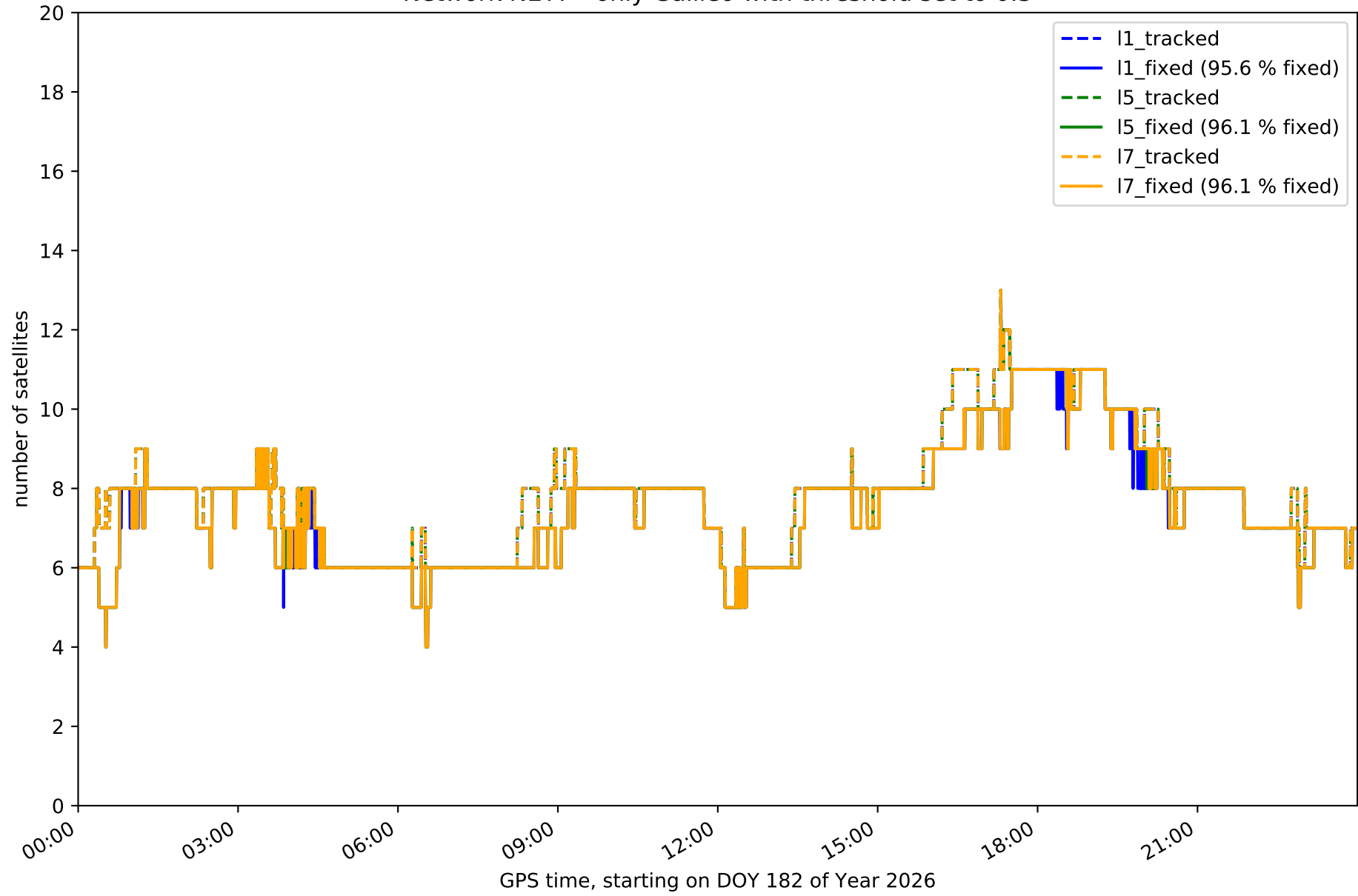
Network NET7 - only GLONASS with threshold set to 0.3



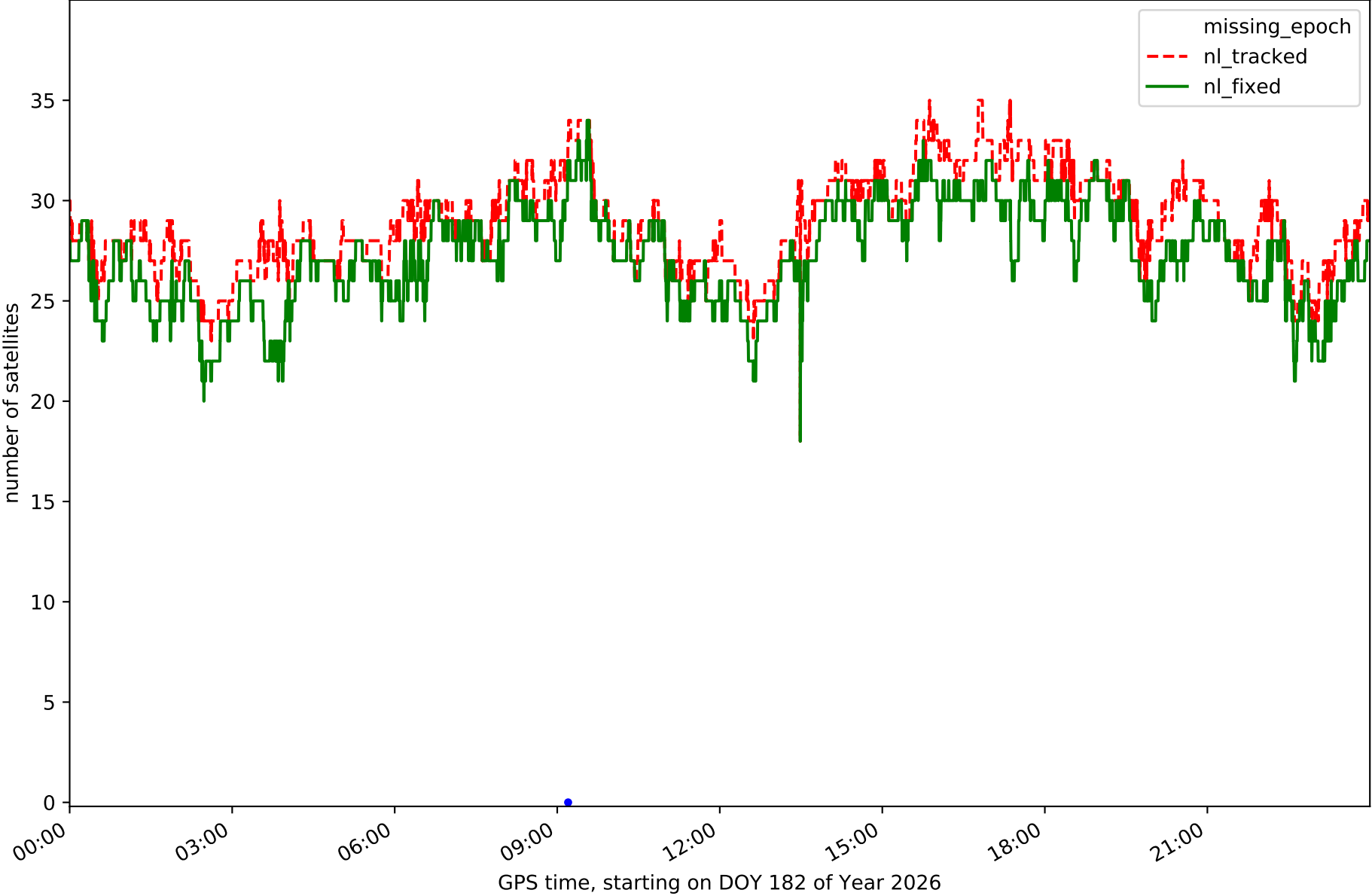
Network NET7 - only BDS with threshold set to 0.3



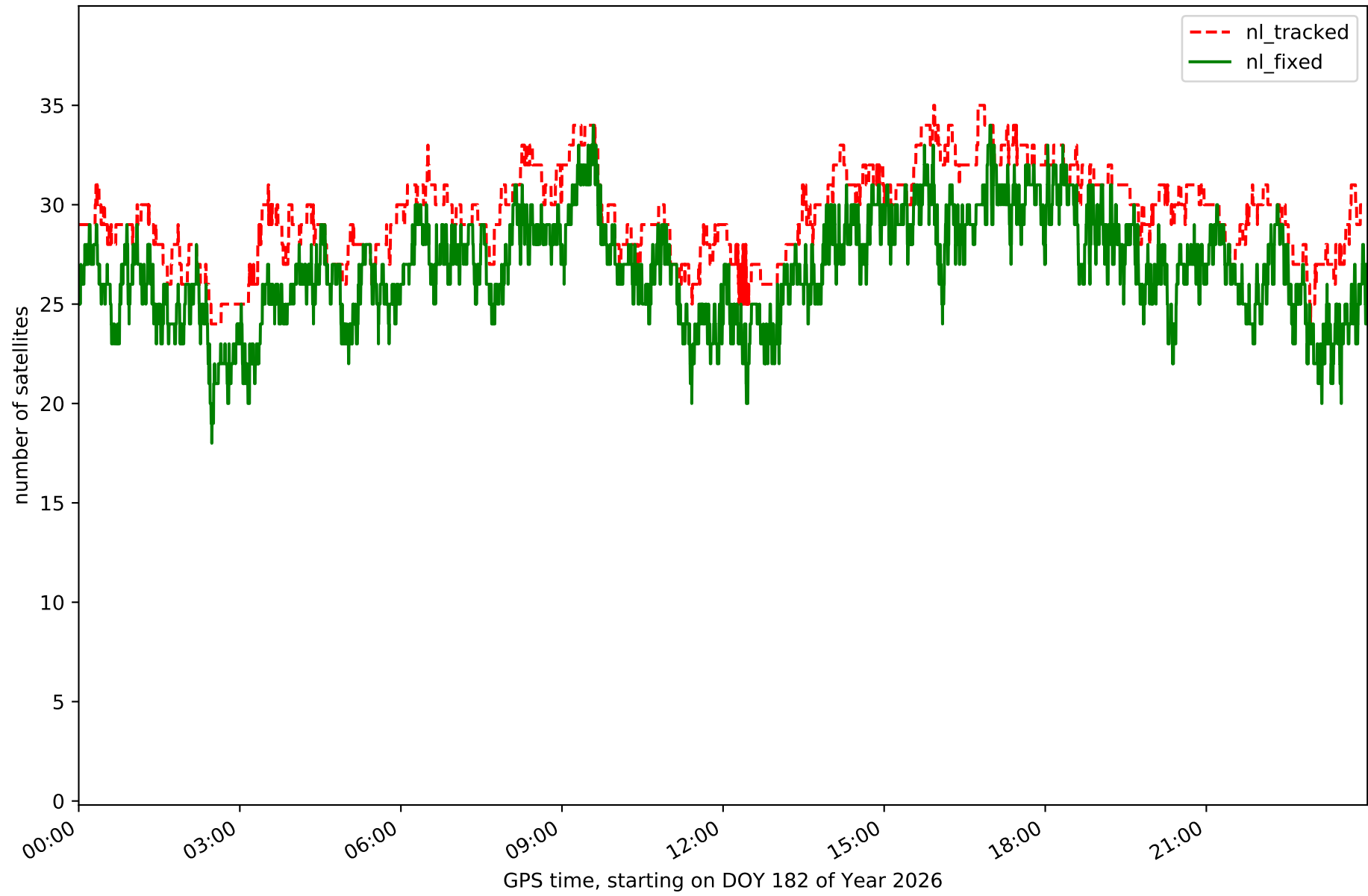
Network NET7 - only Galileo with threshold set to 0.3



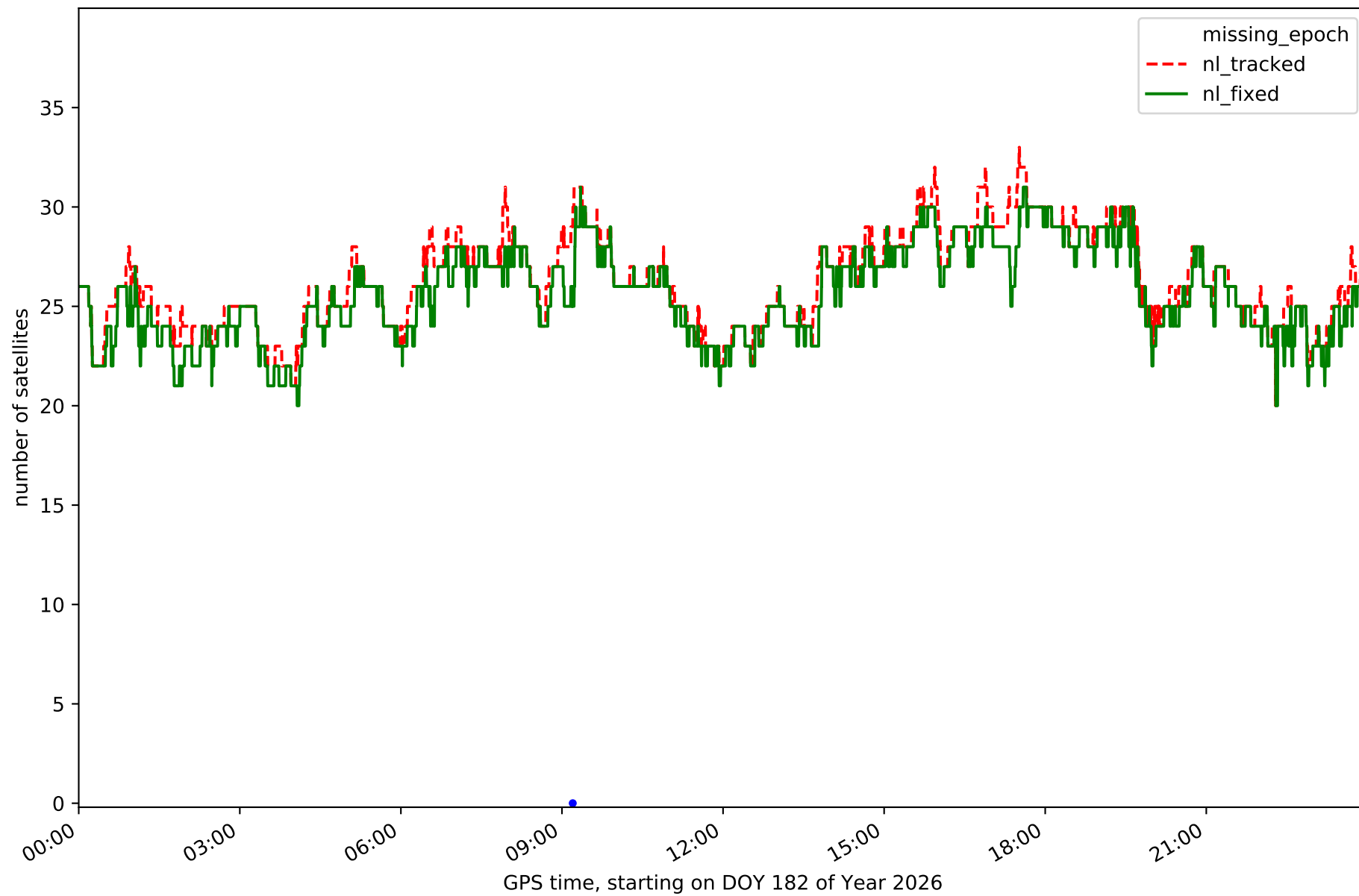
Station AVL1 in network NET7



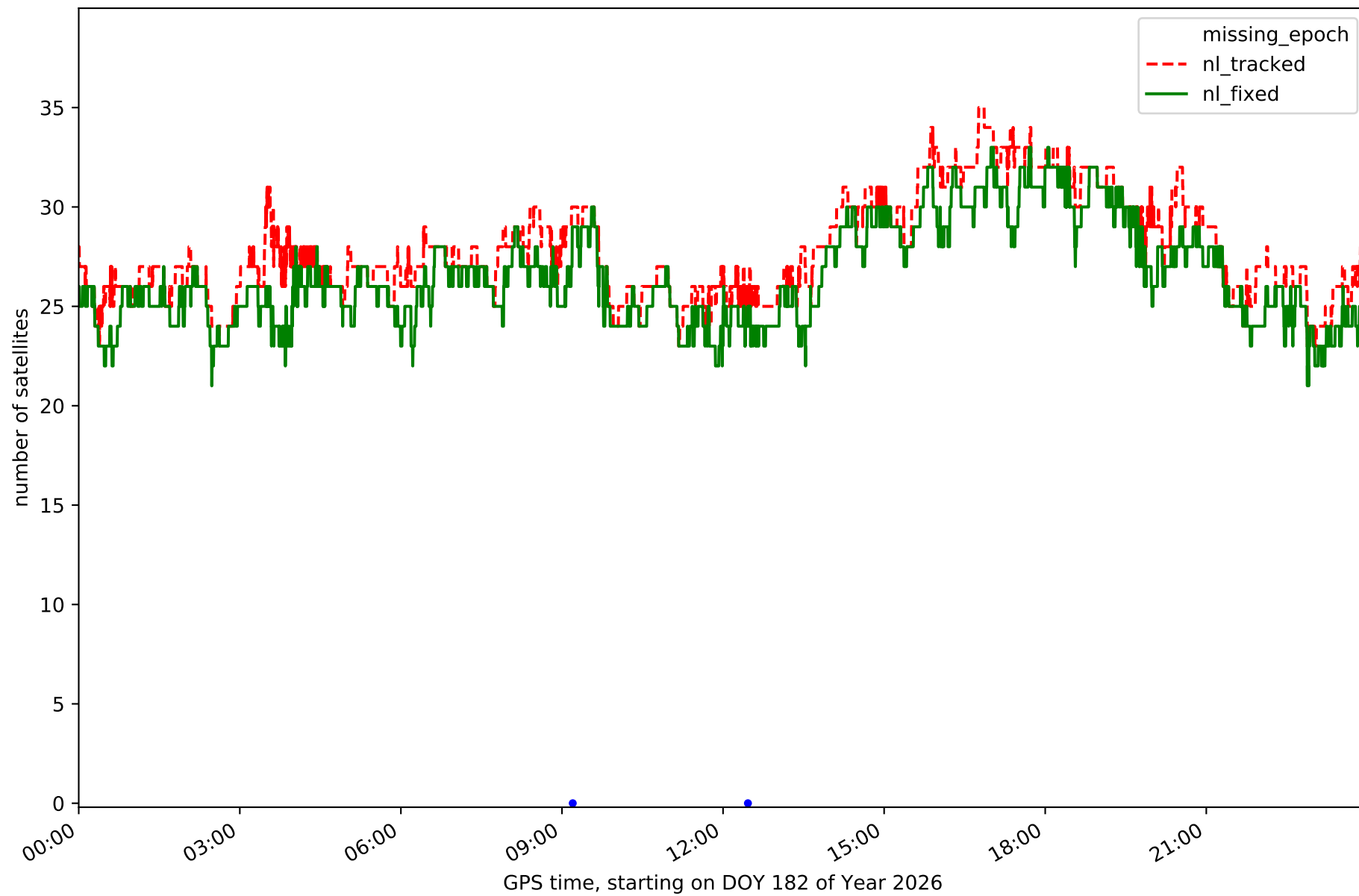
Station CANT in network NET7



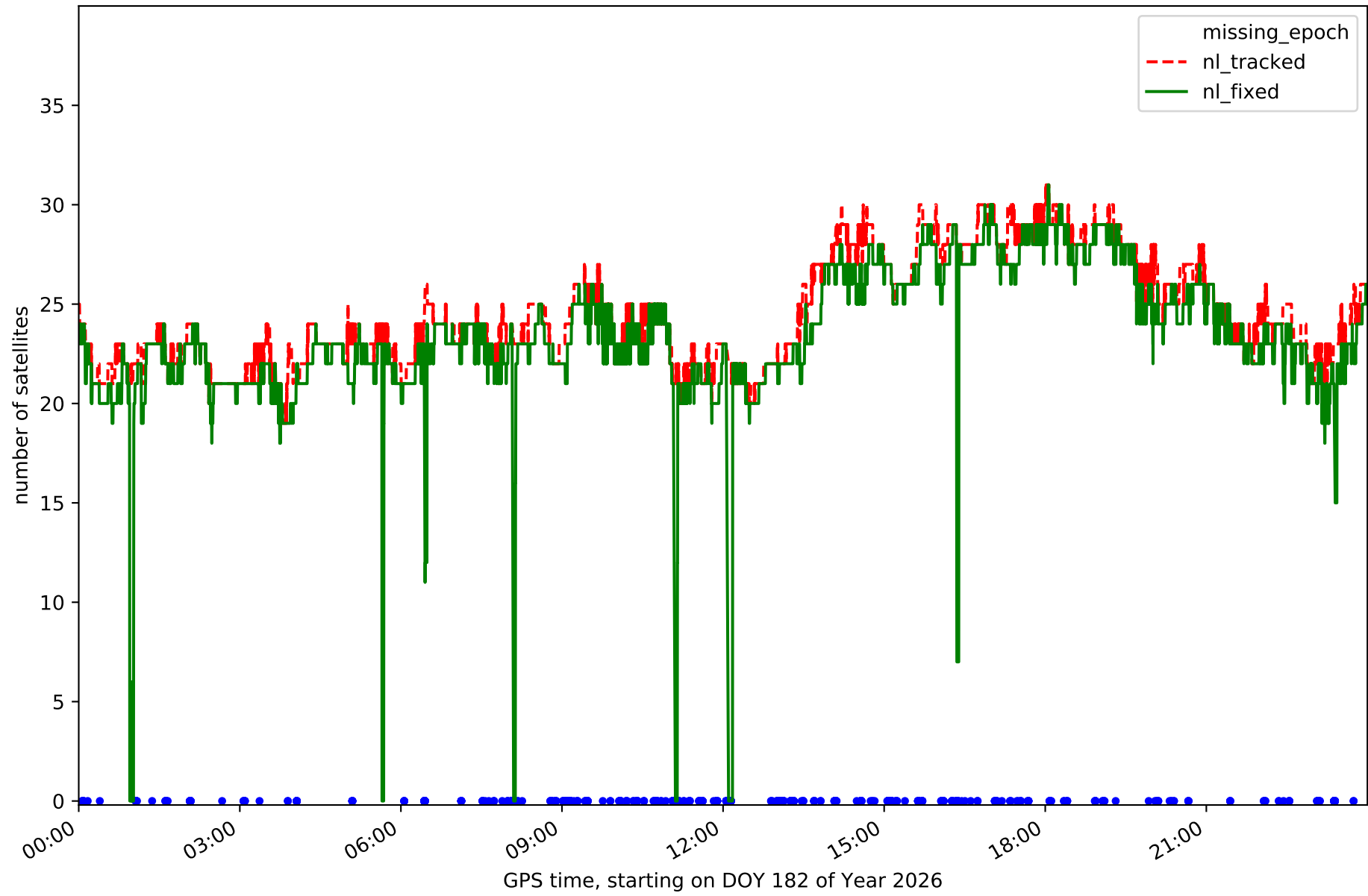
Station CASO in network NET7



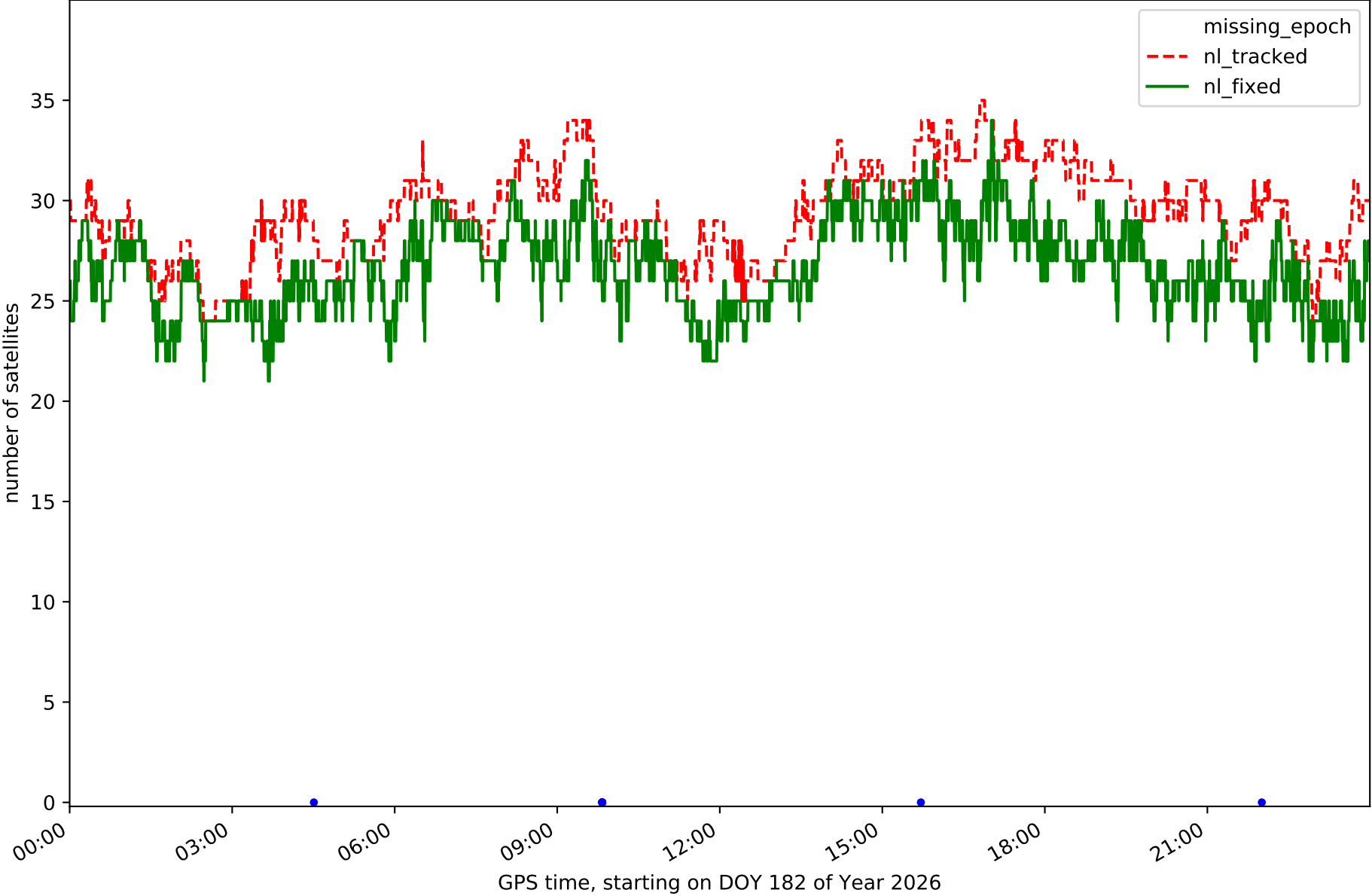
Station CBRN in network NET7



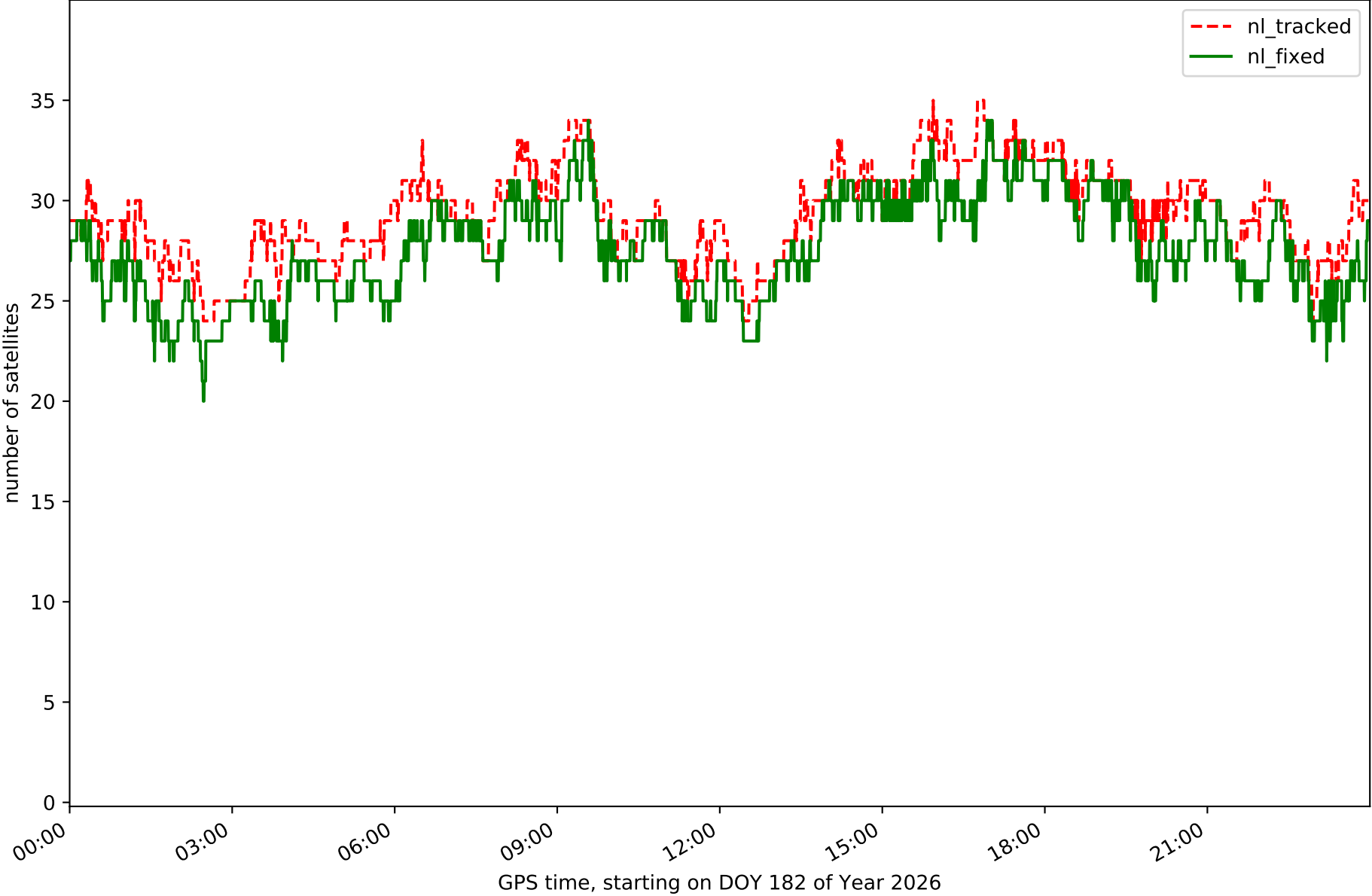
Station FUDE in network NET7



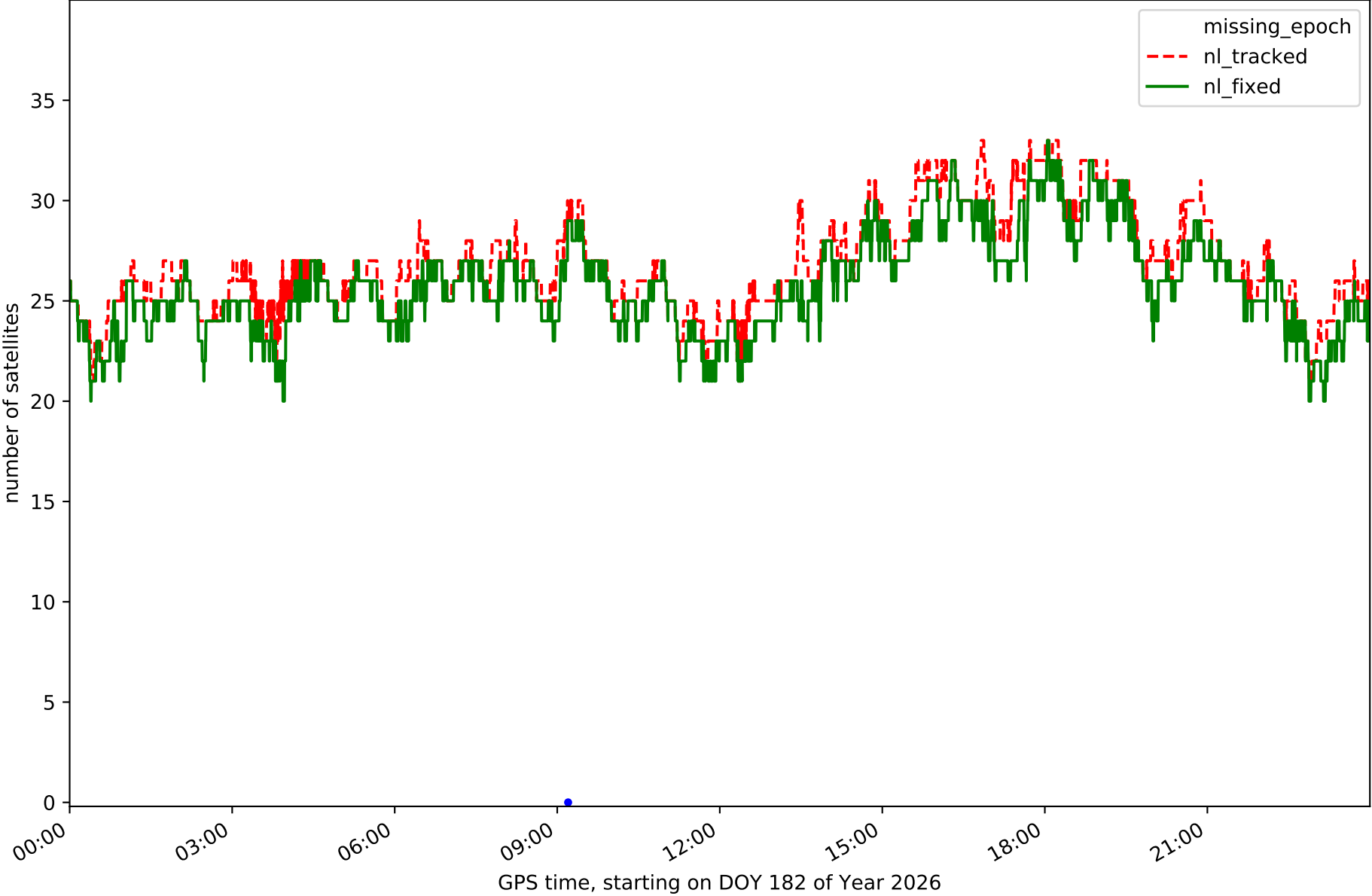
Station LANT in network NET7



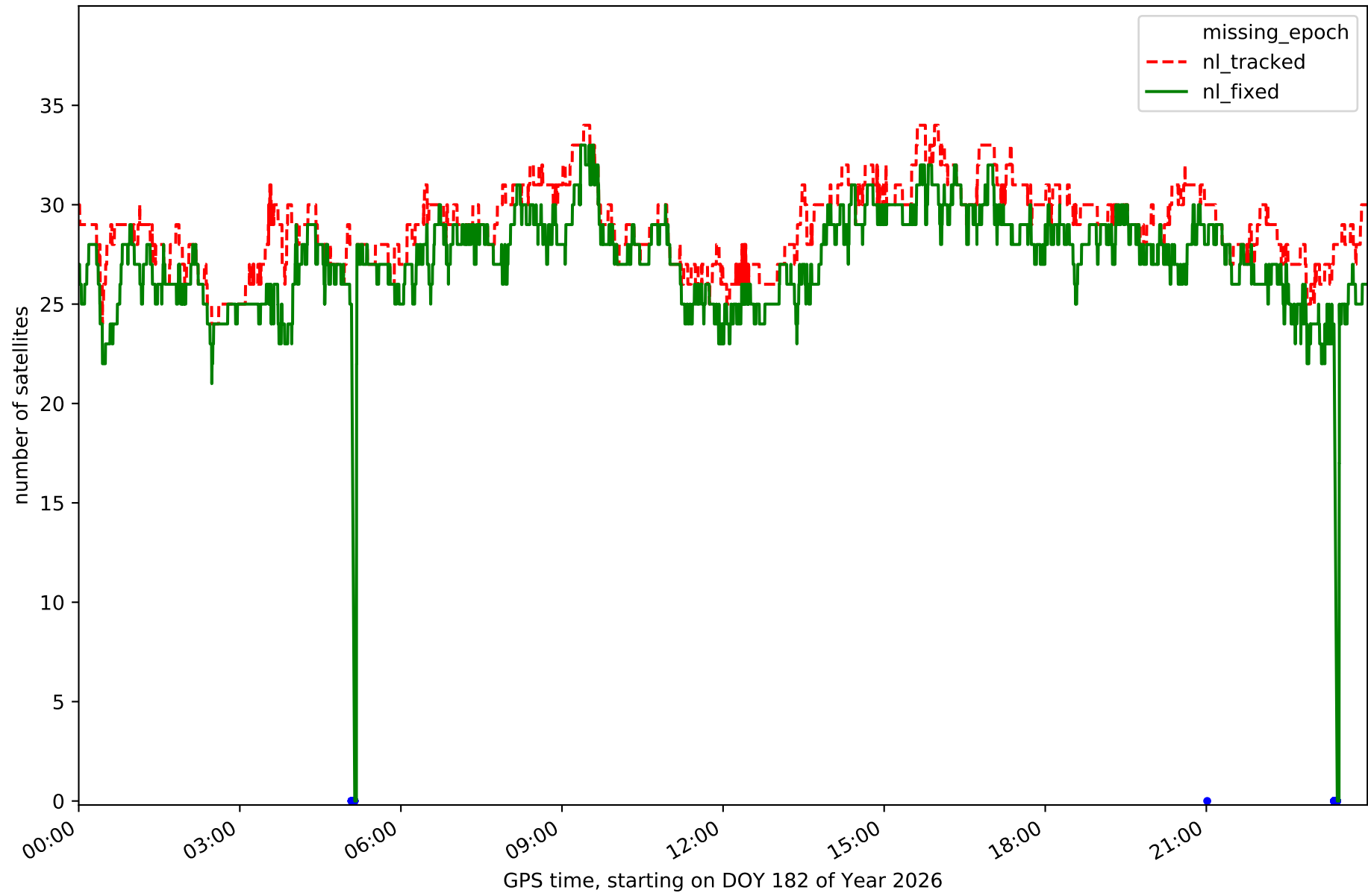
Station LARE in network NET7



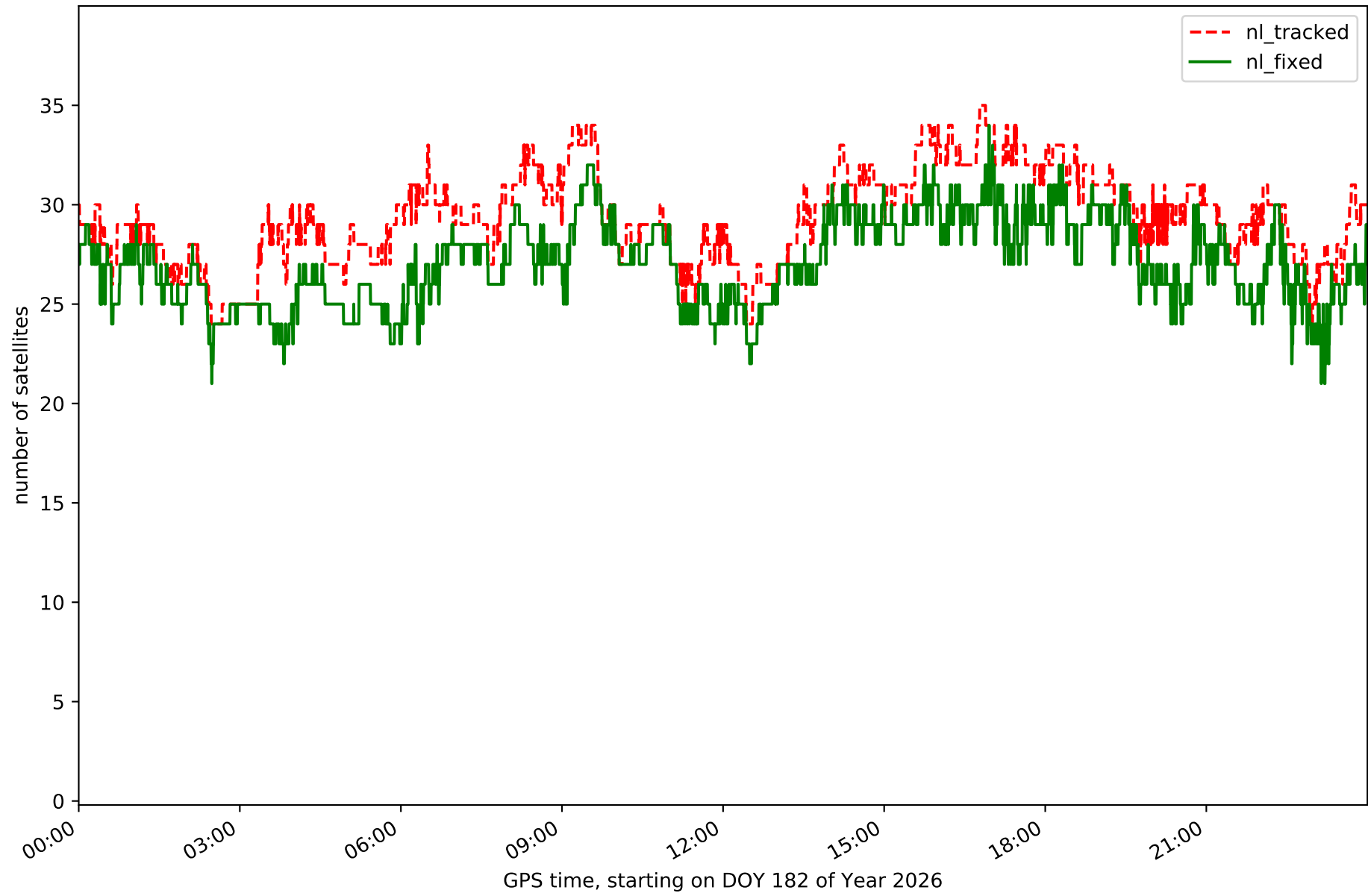
Station LENA in network NET7



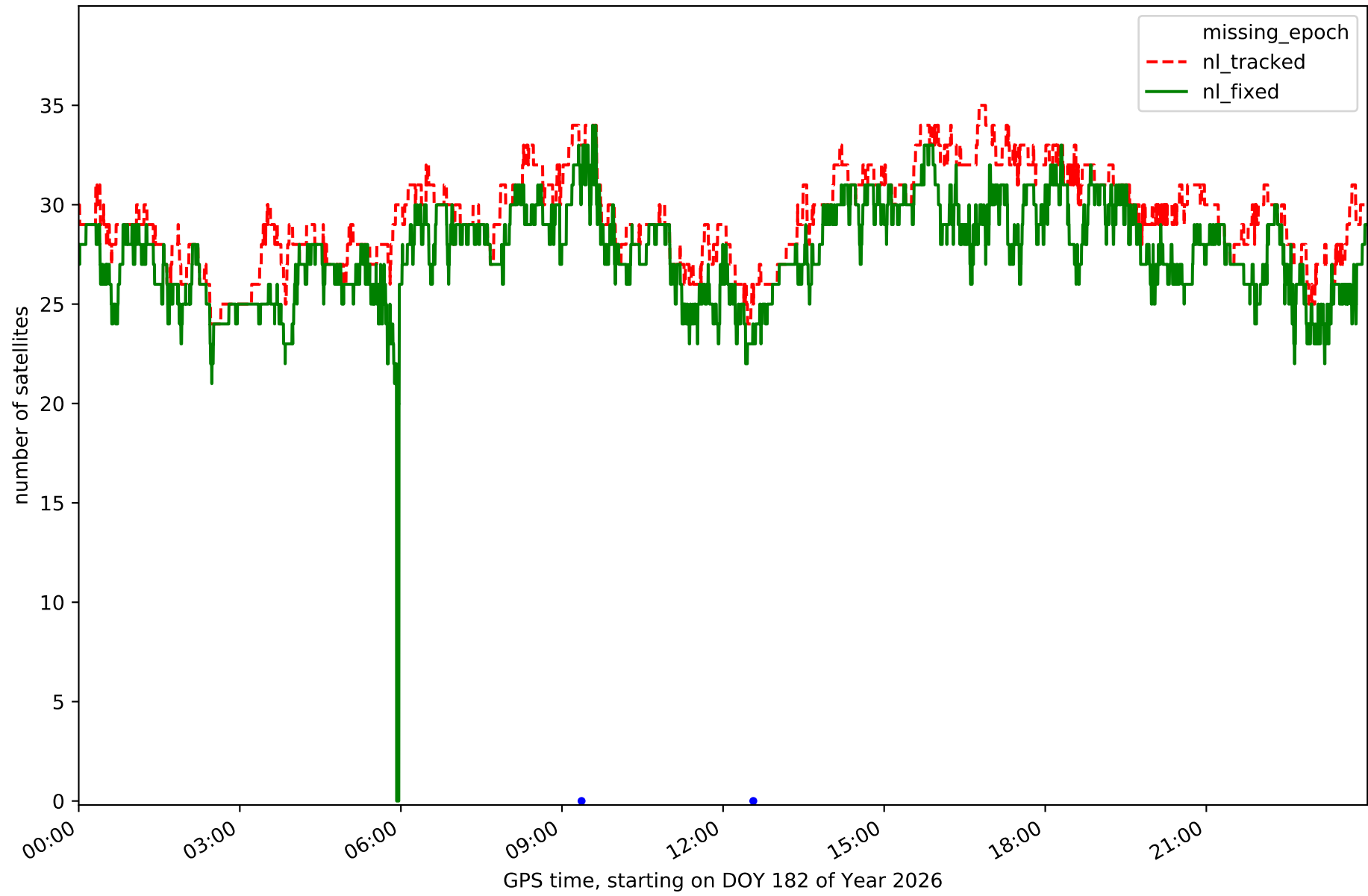
Station LEON in network NET7



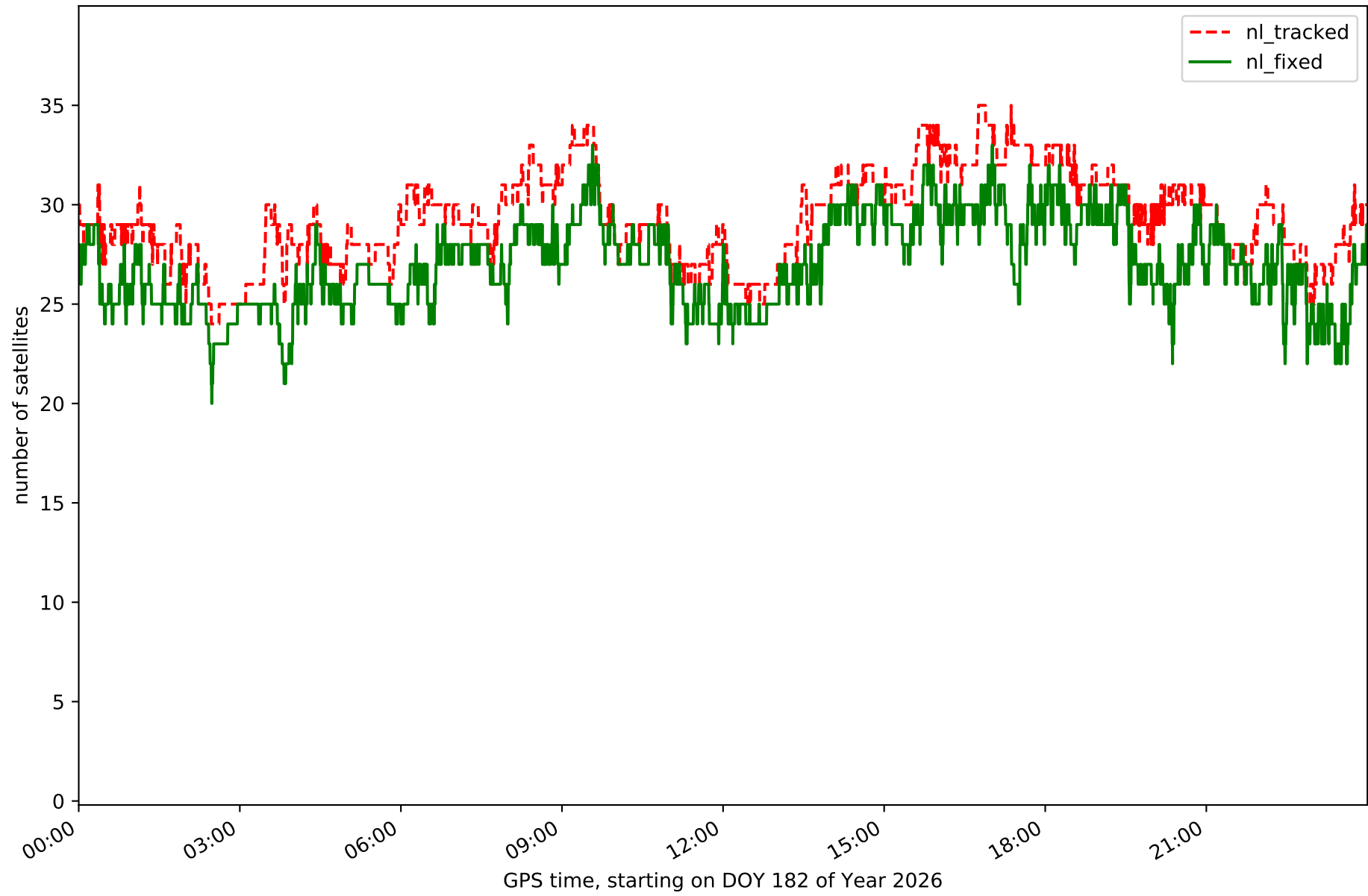
Station MDPM in network NET7



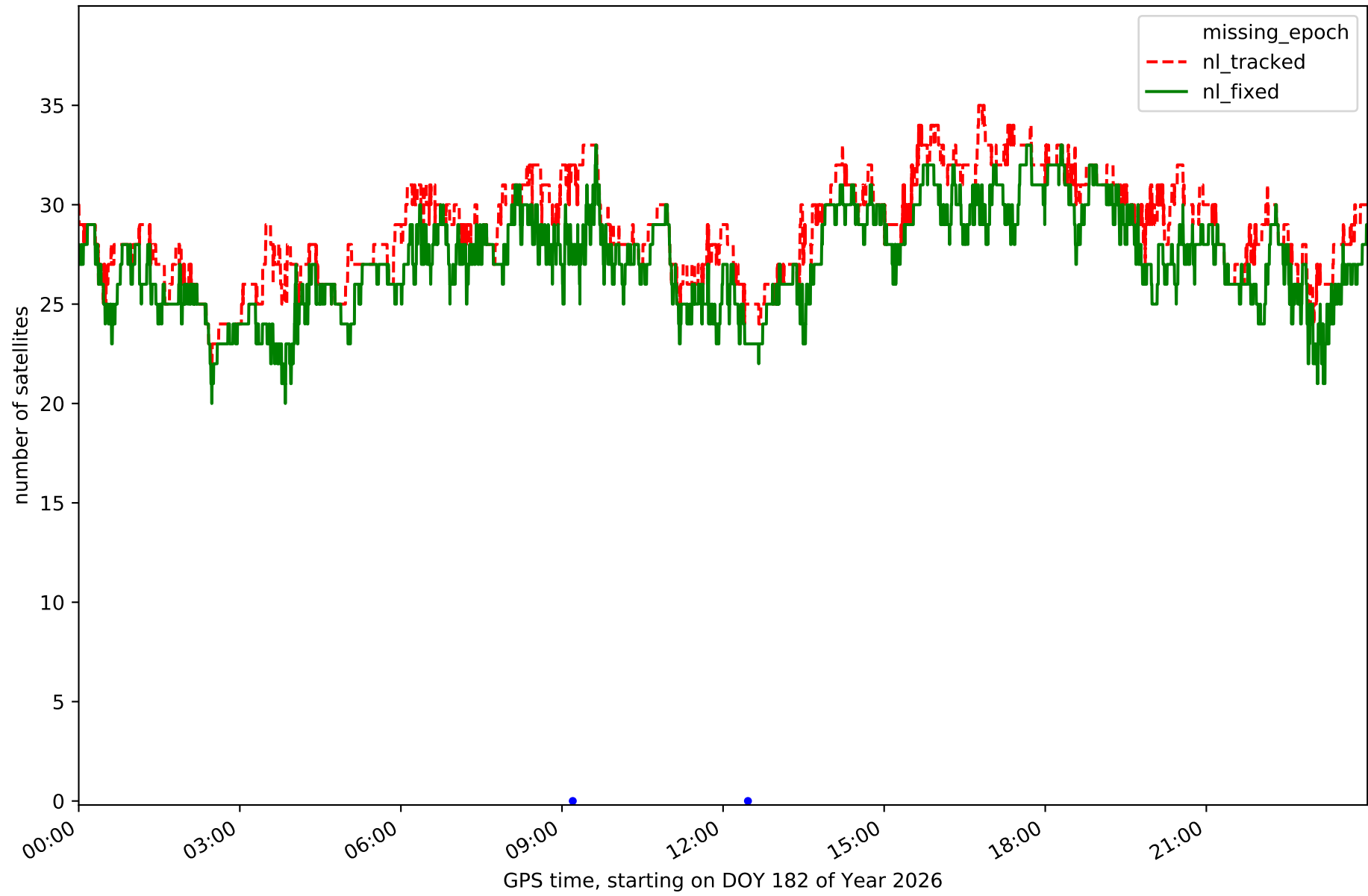
Station RENS in network NET7



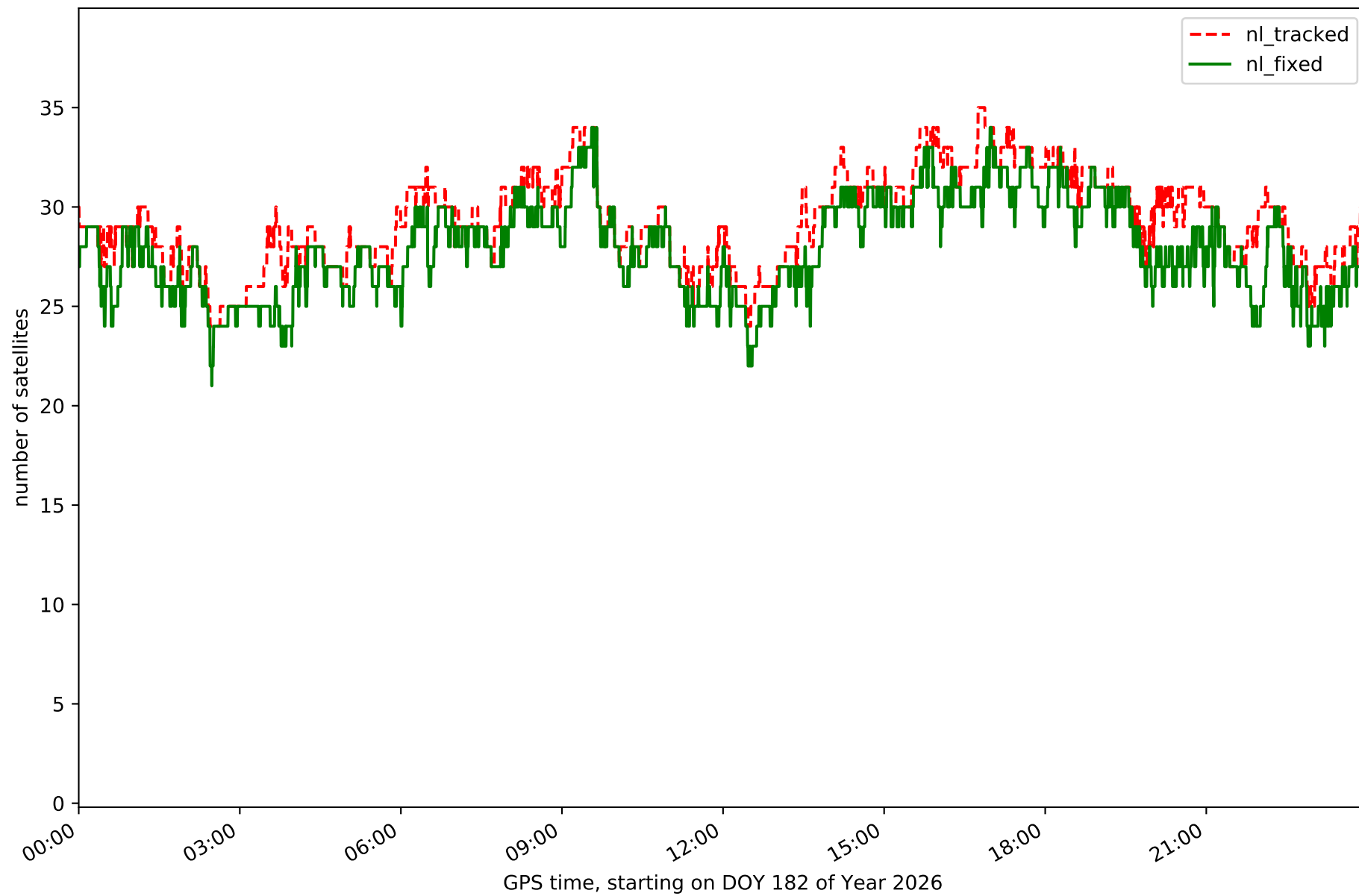
Station RIAN in network NET7



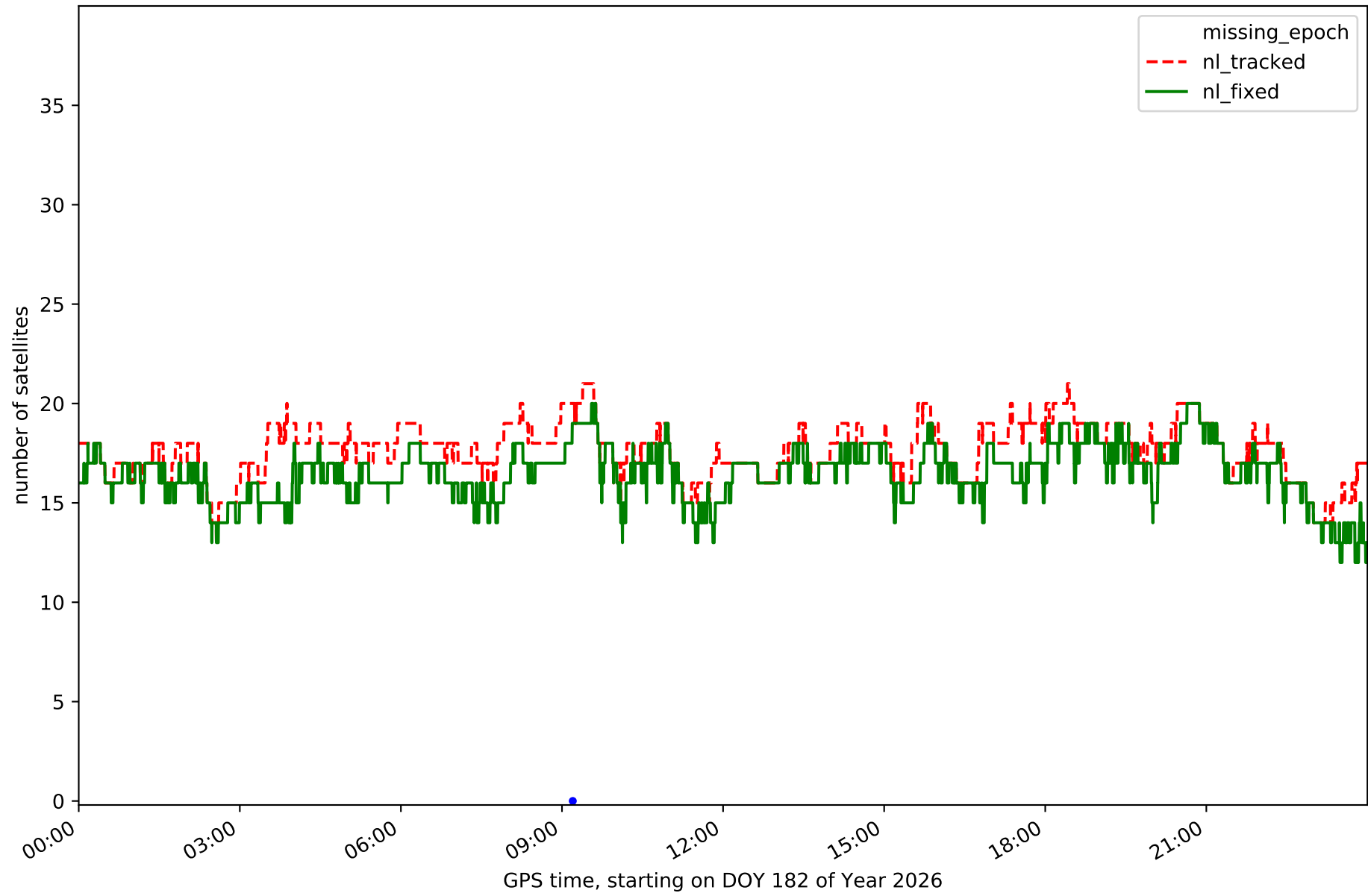
Station RIBE in network NET7



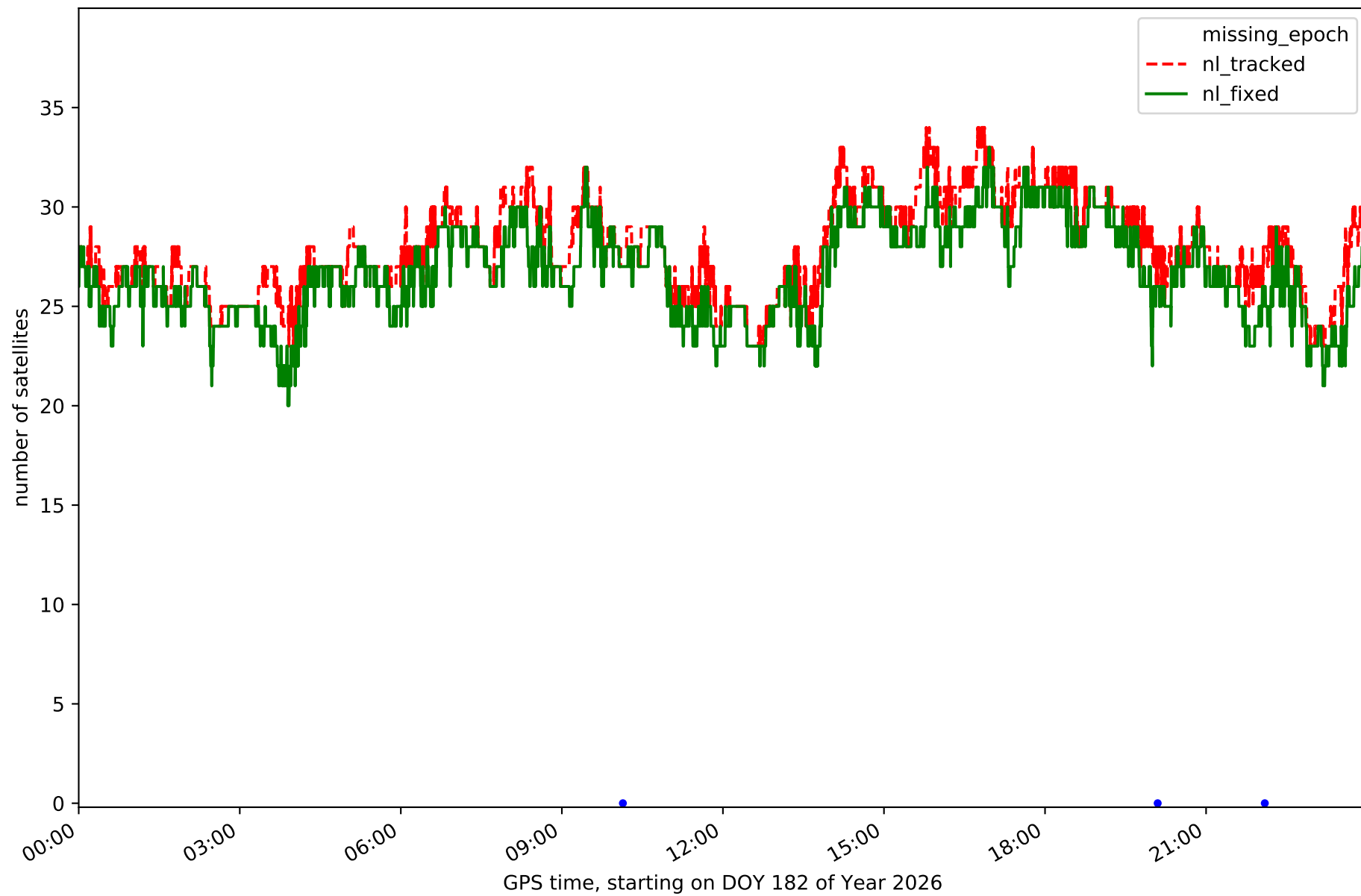
Station RNAN in network NET7



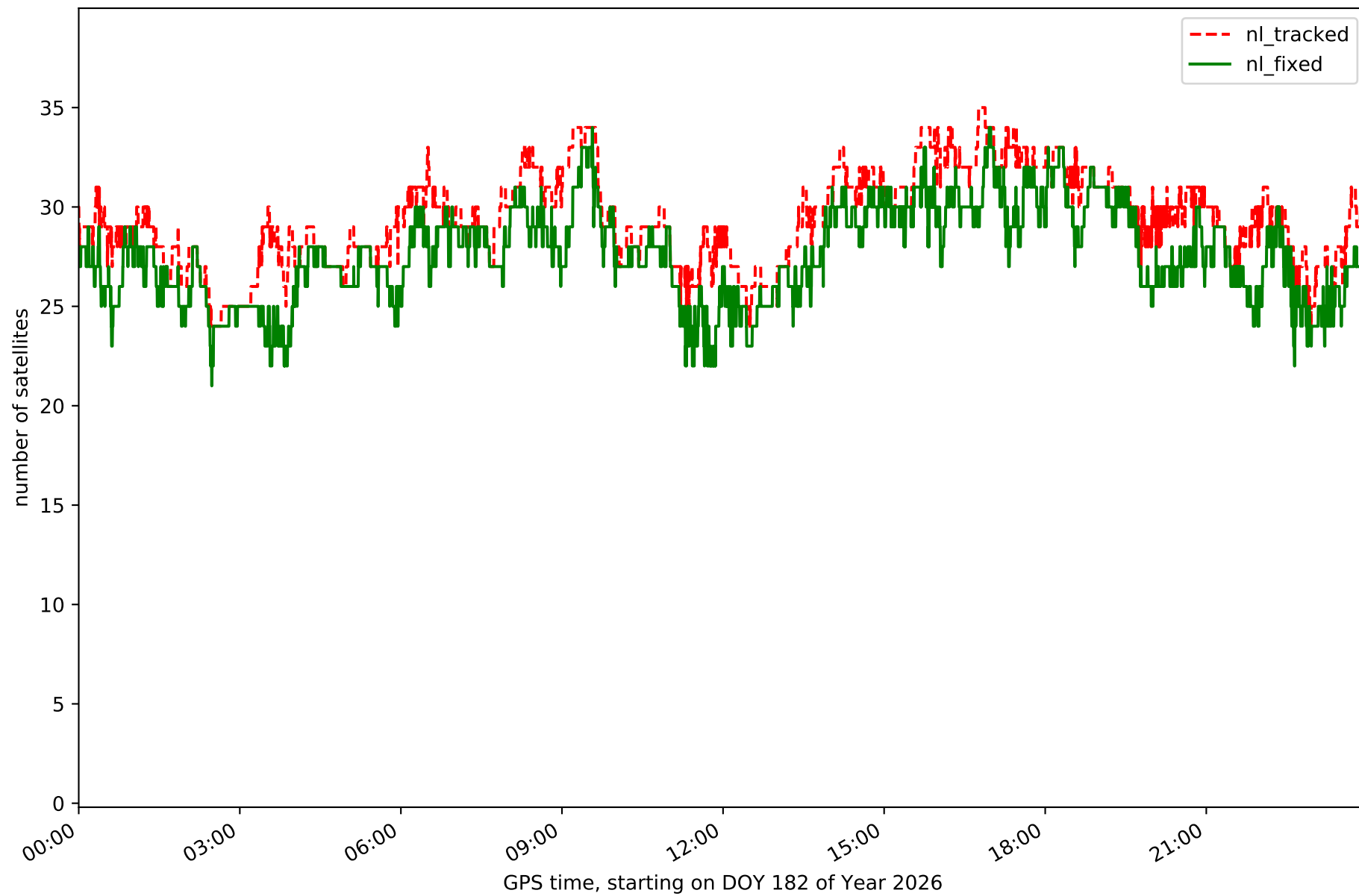
Station SIRO in network NET7



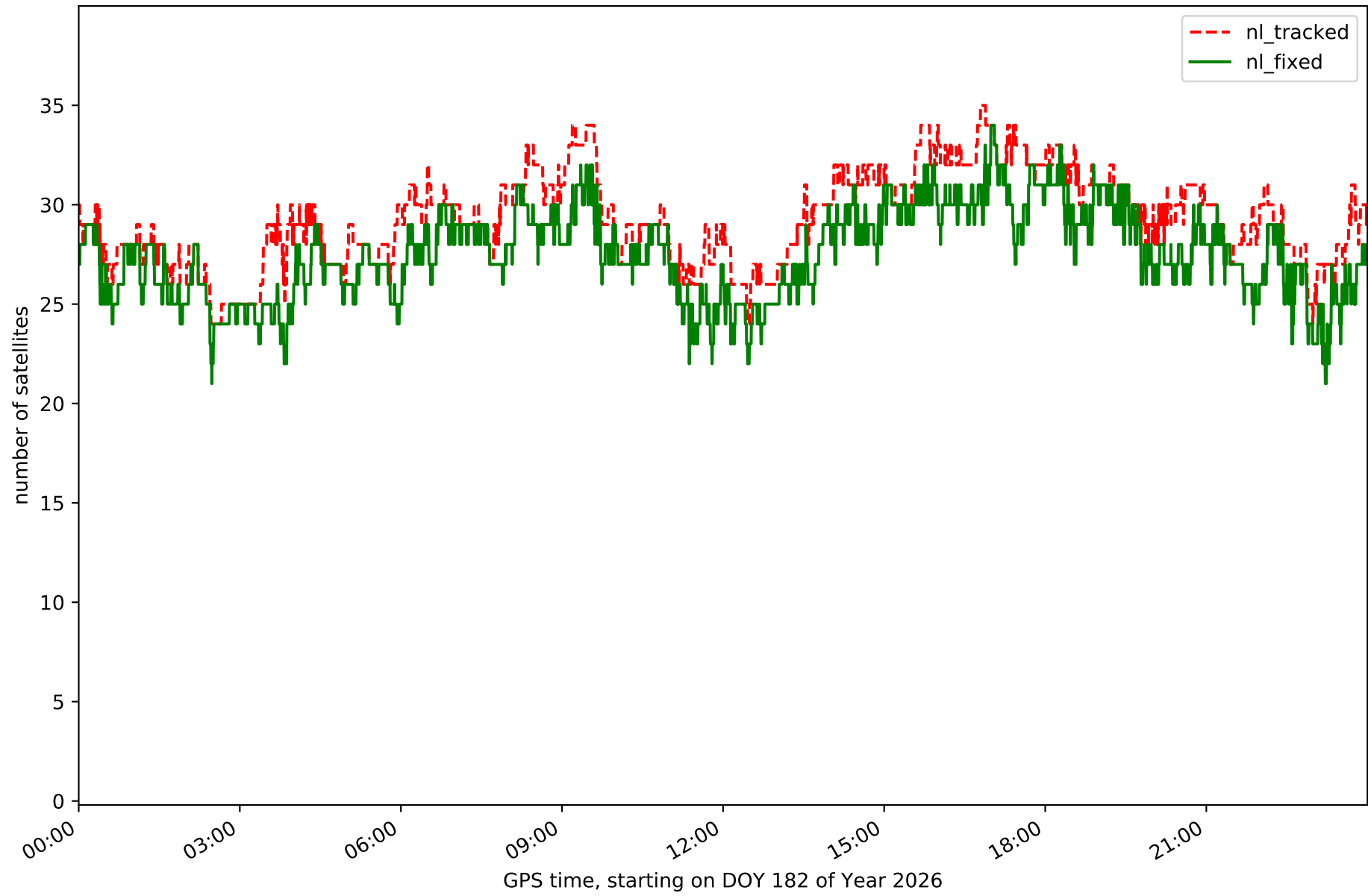
Station TRLV in network NET7



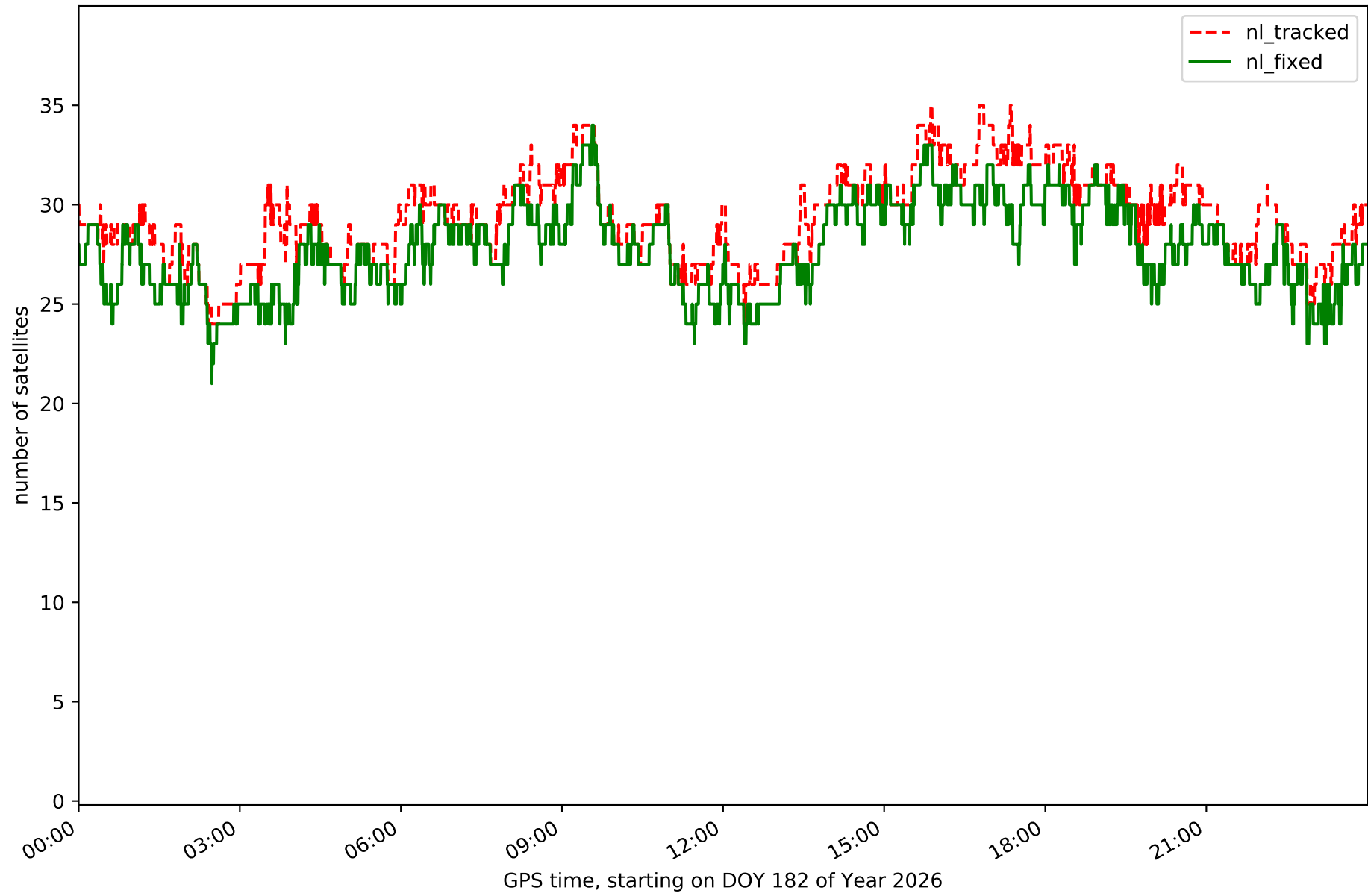
Station VCRD in network NET7



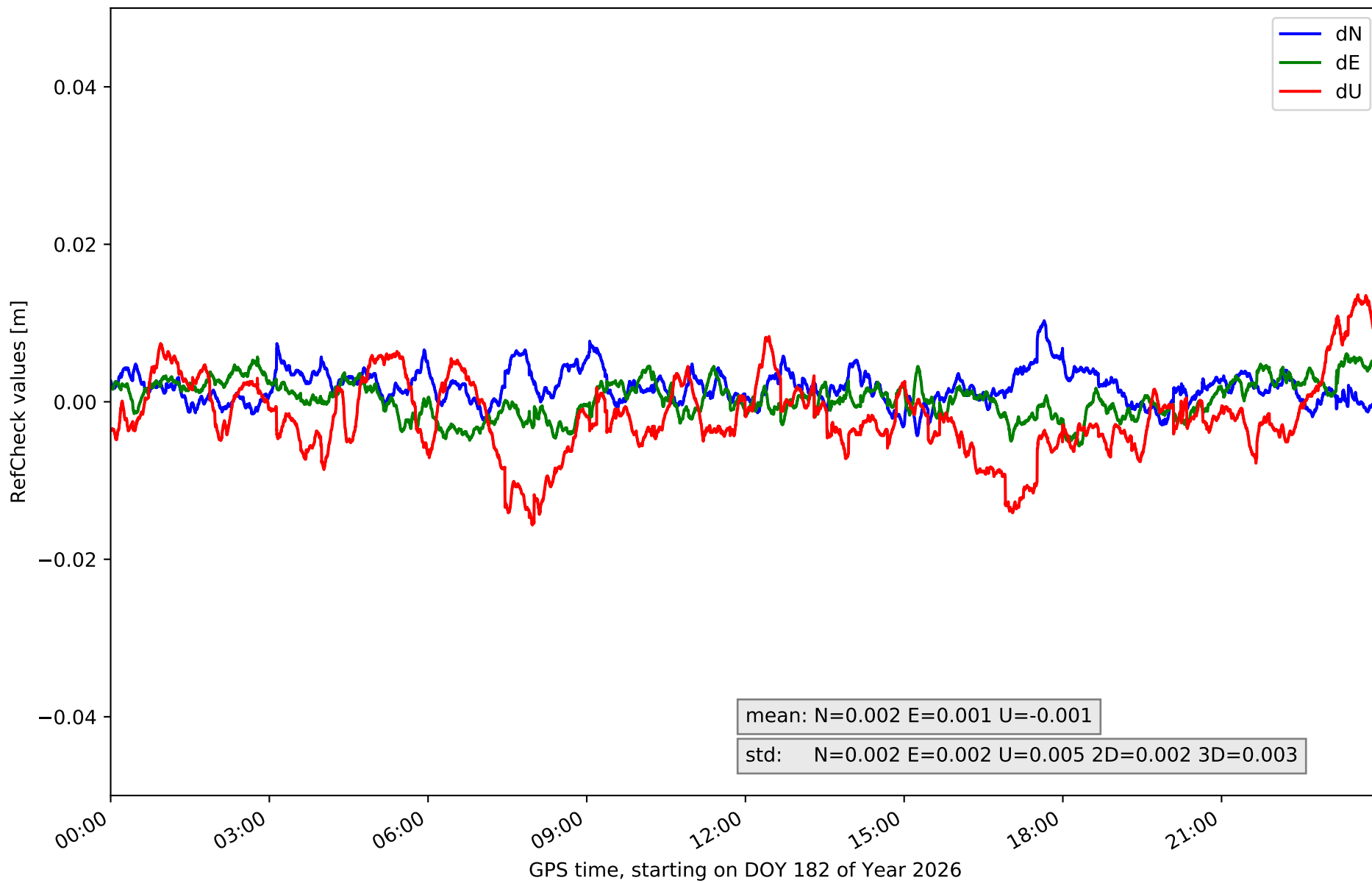
Station VDGO in network NET7



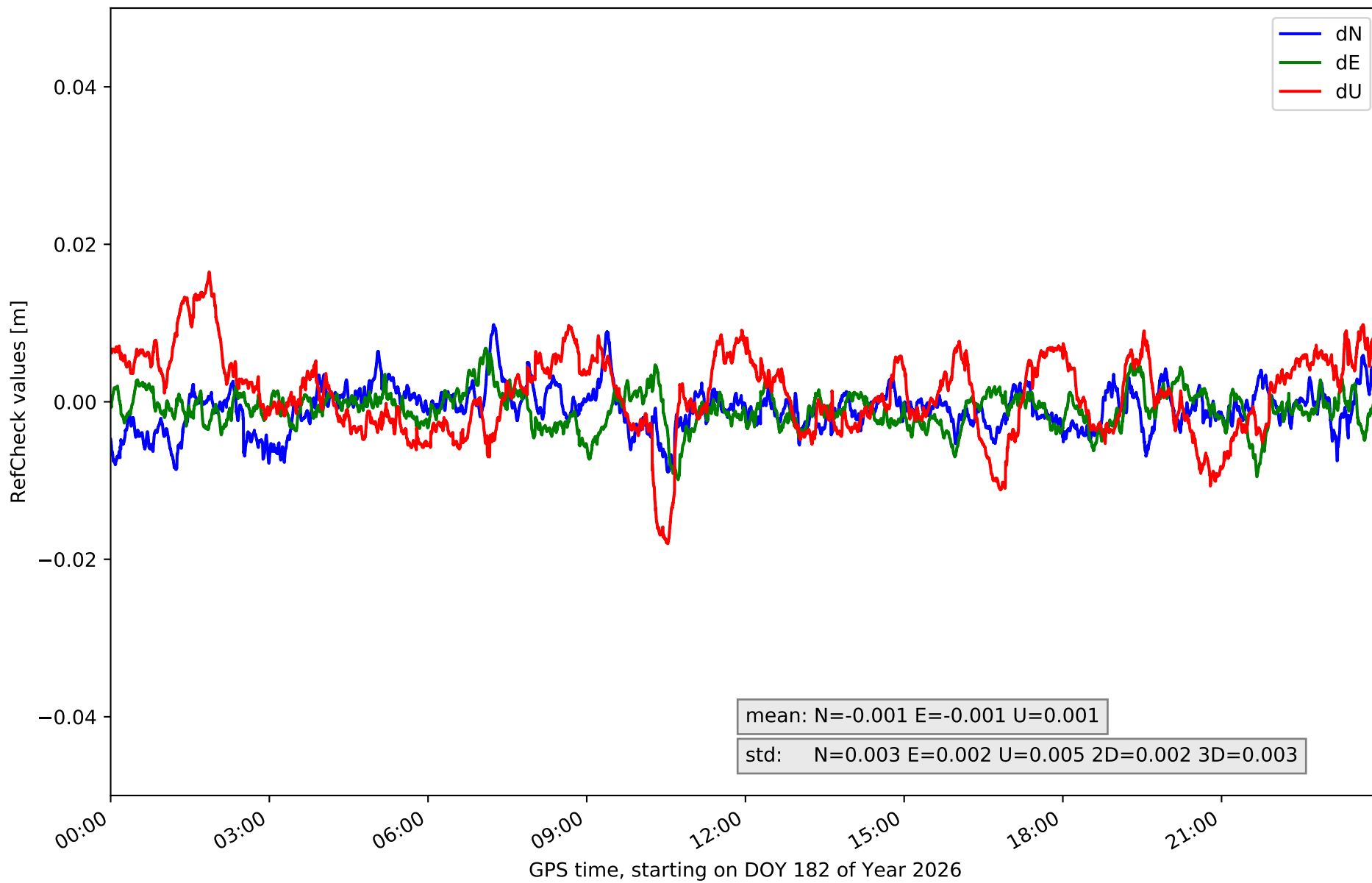
Station XIXO in network NET7



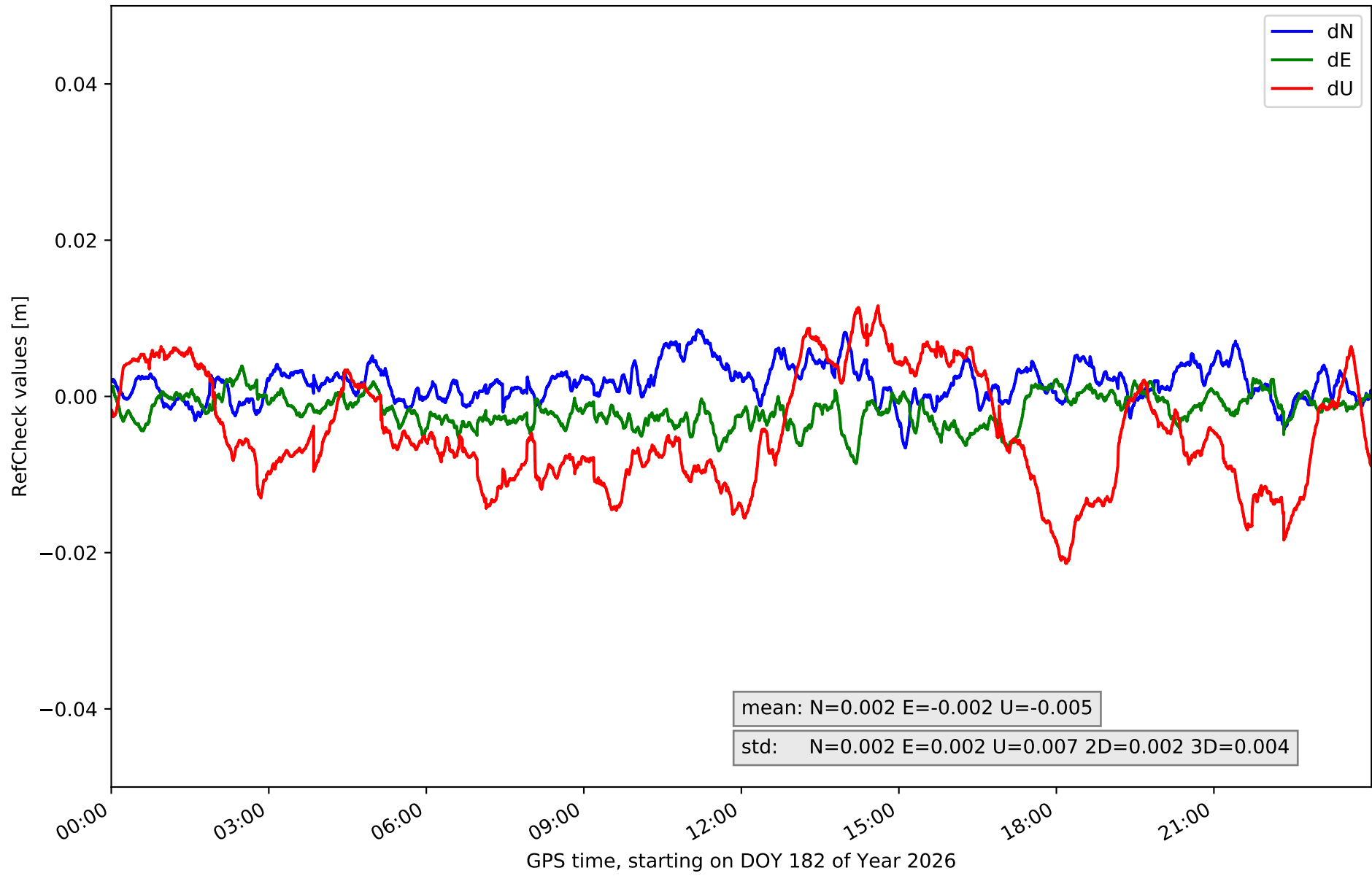
### RefCheck for station AVL1 in network NET7



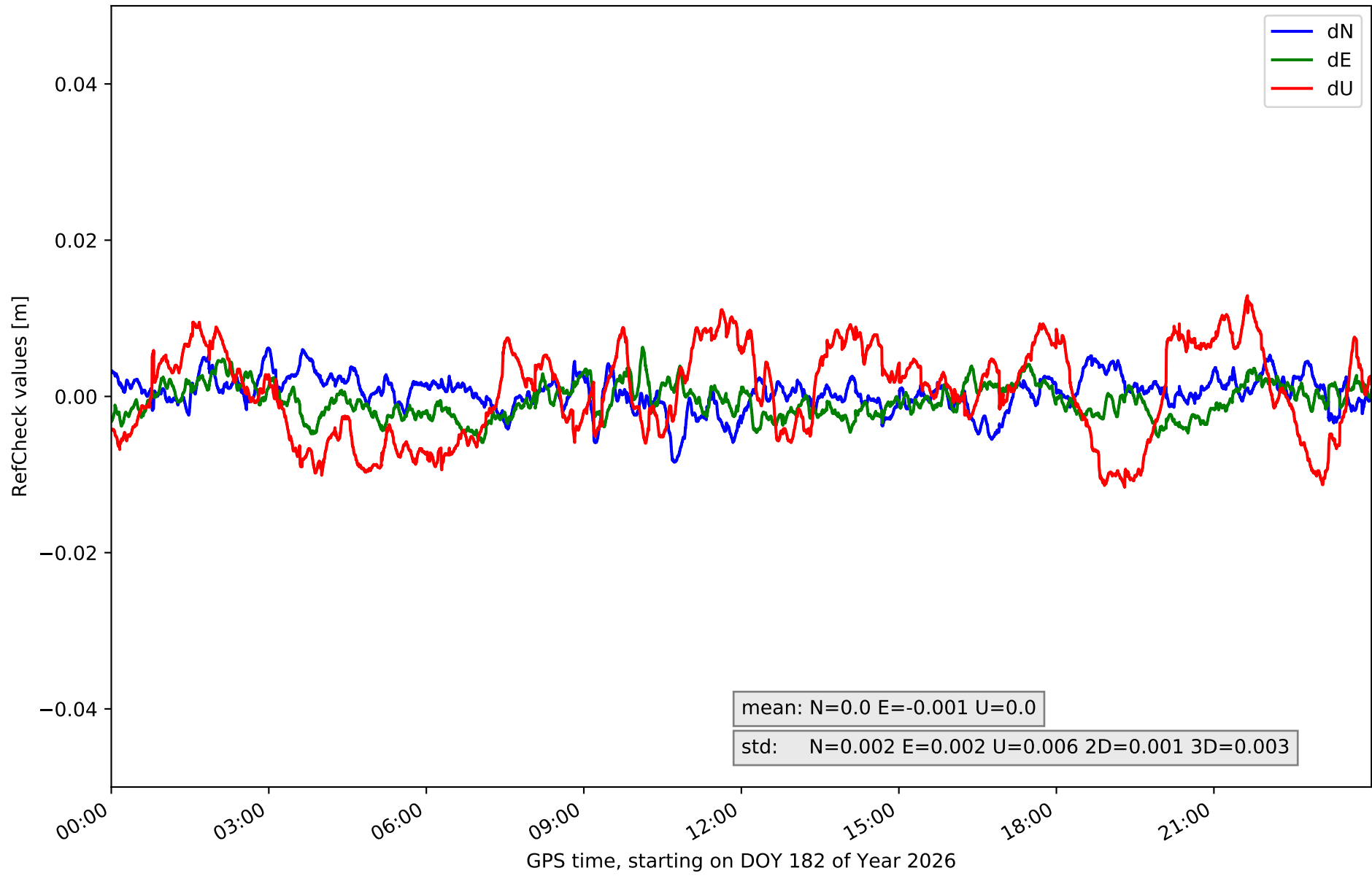
### RefCheck for station CANT in network NET7



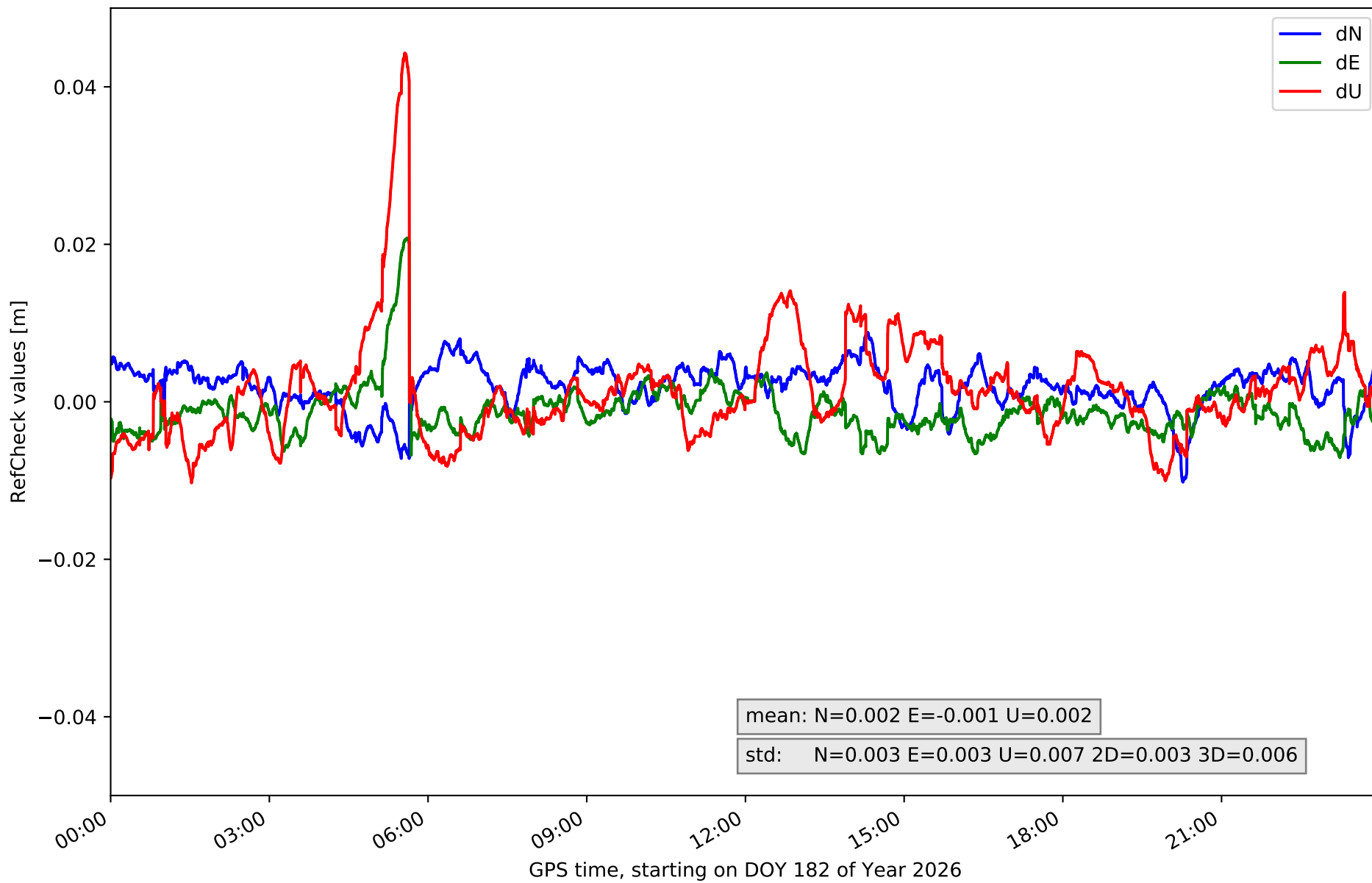
# RefCheck for station CASO in network NET7



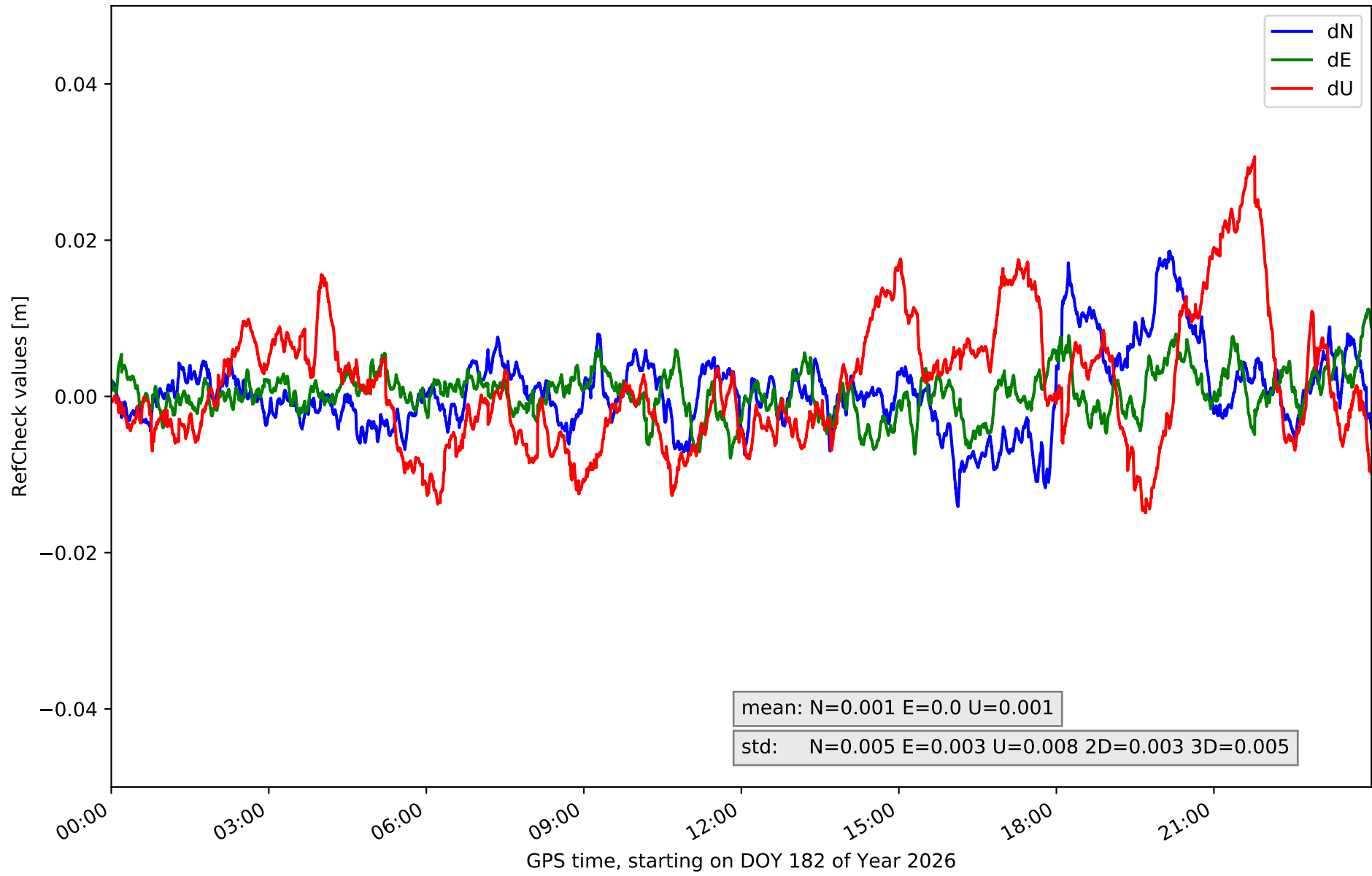
# RefCheck for station CBRN in network NET7



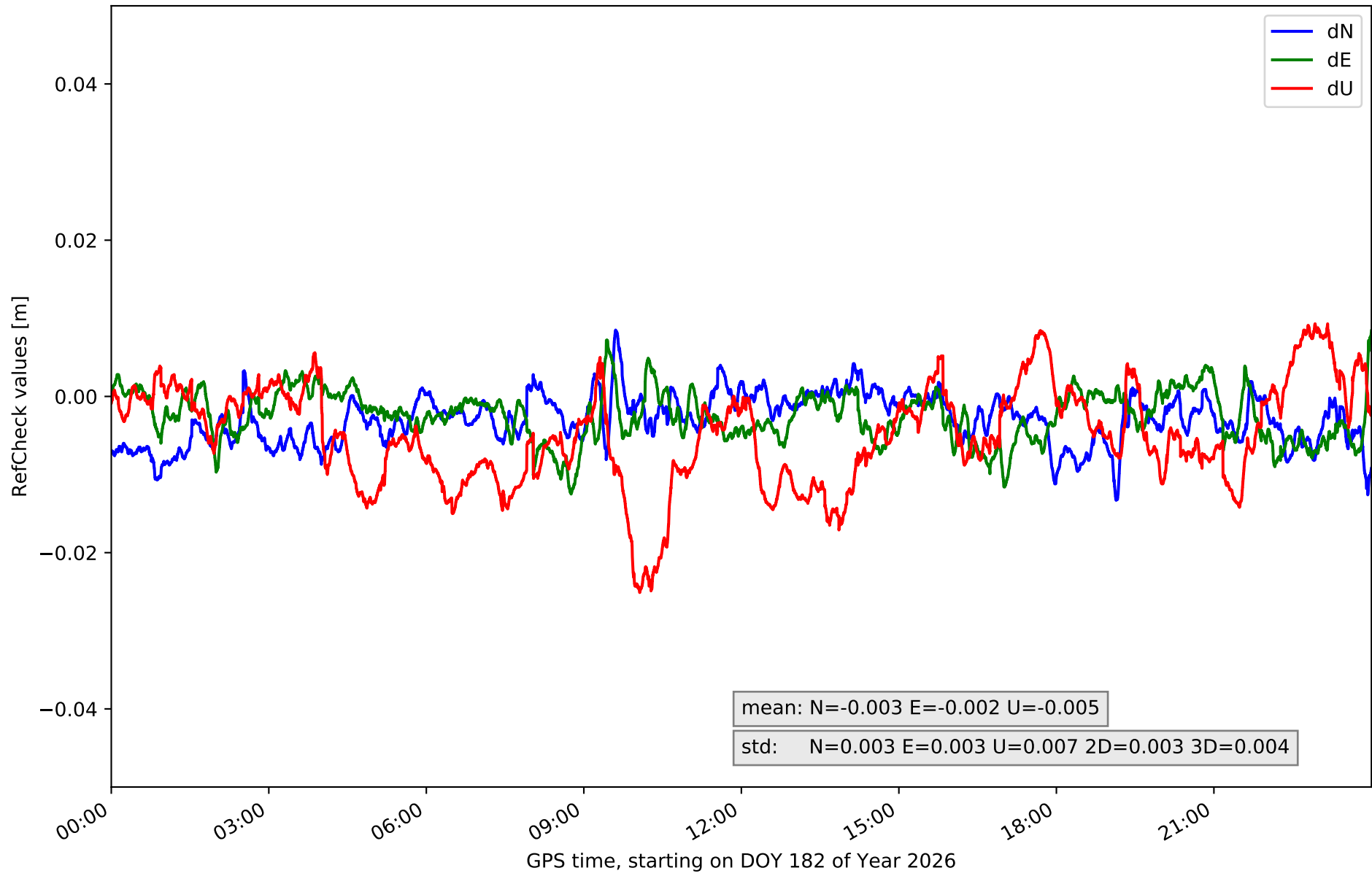
### RefCheck for station FUDE in network NET7



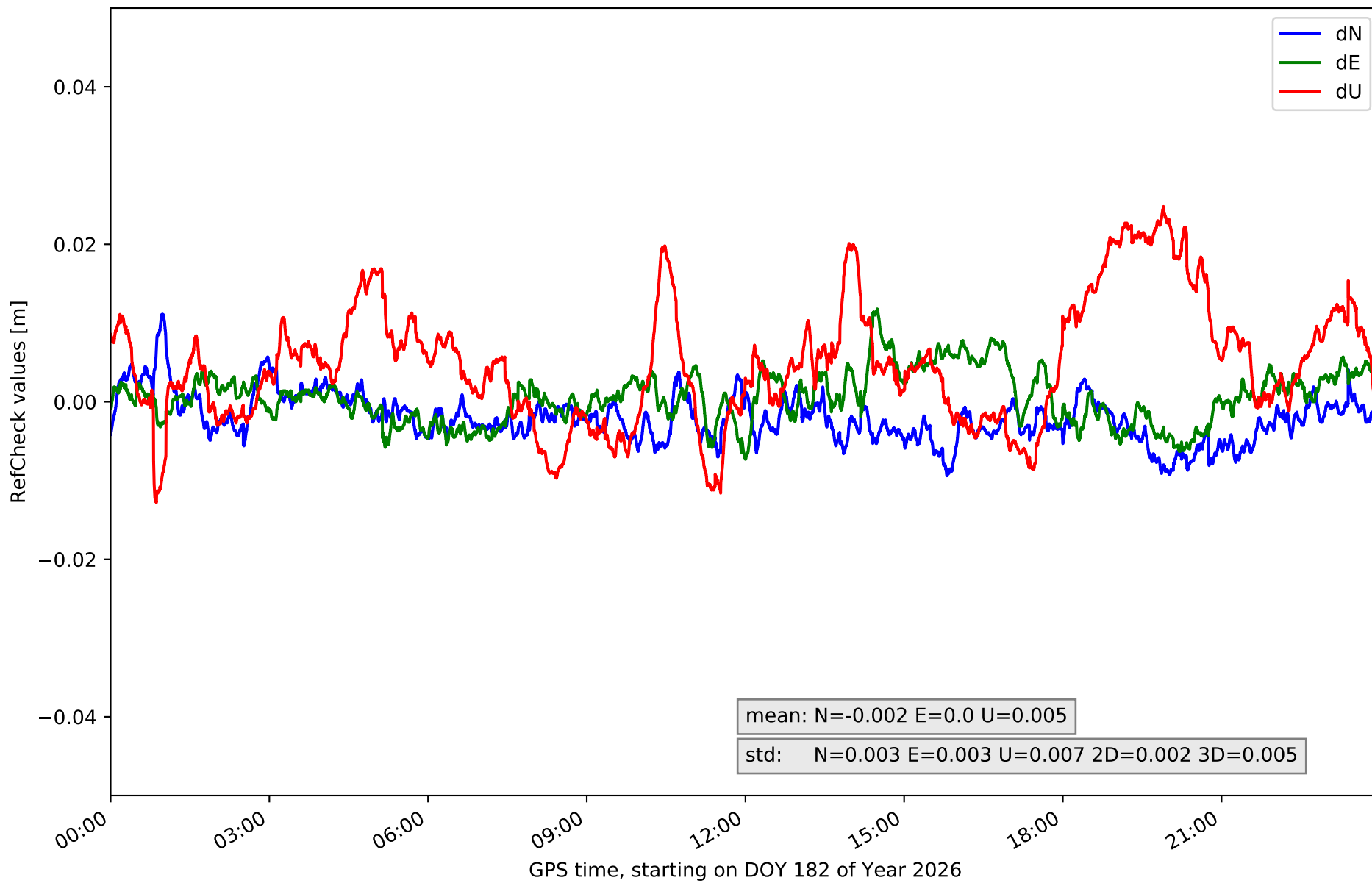
# RefCheck for station LANT in network NET7



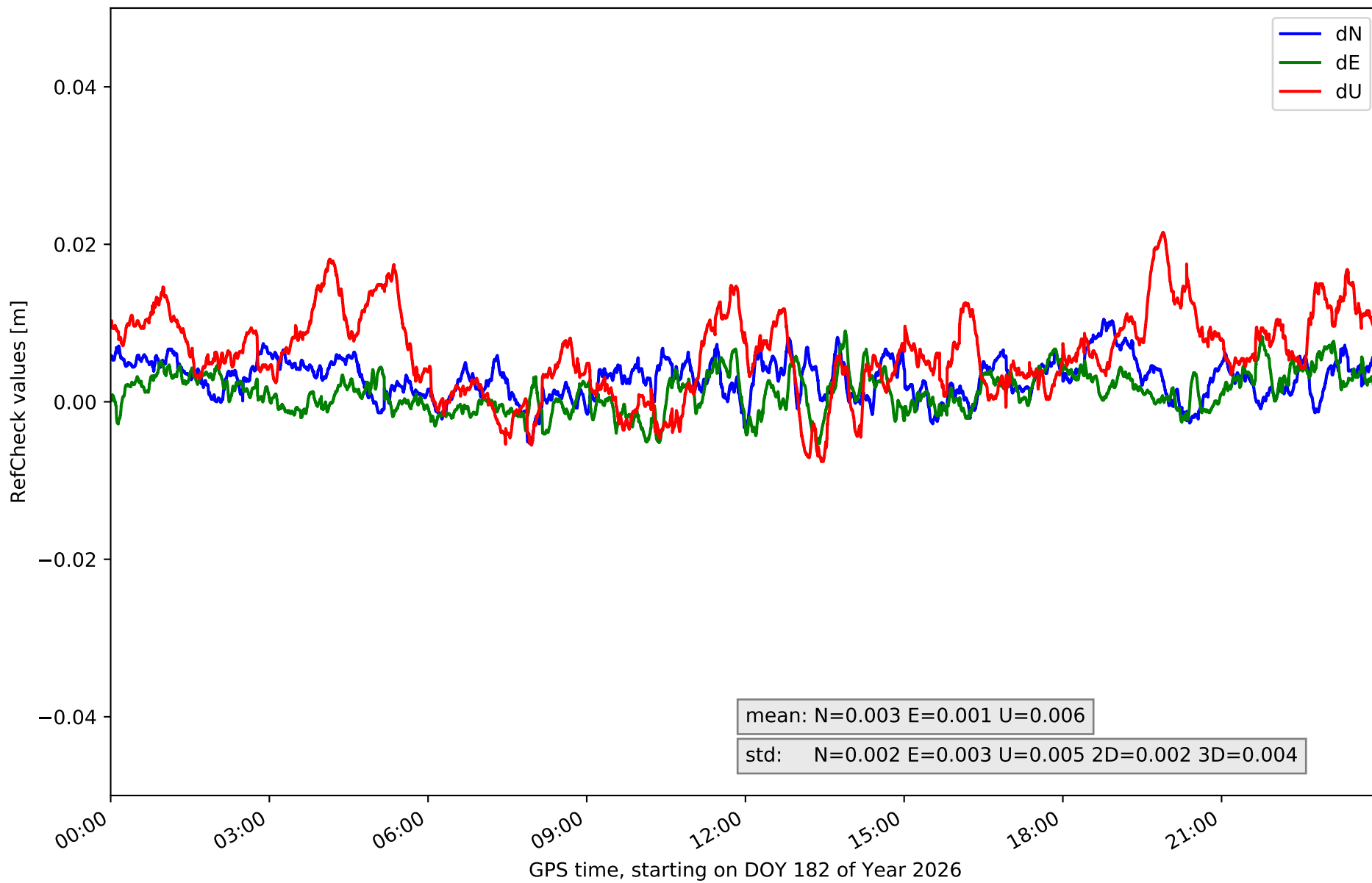
# RefCheck for station LARE in network NET7



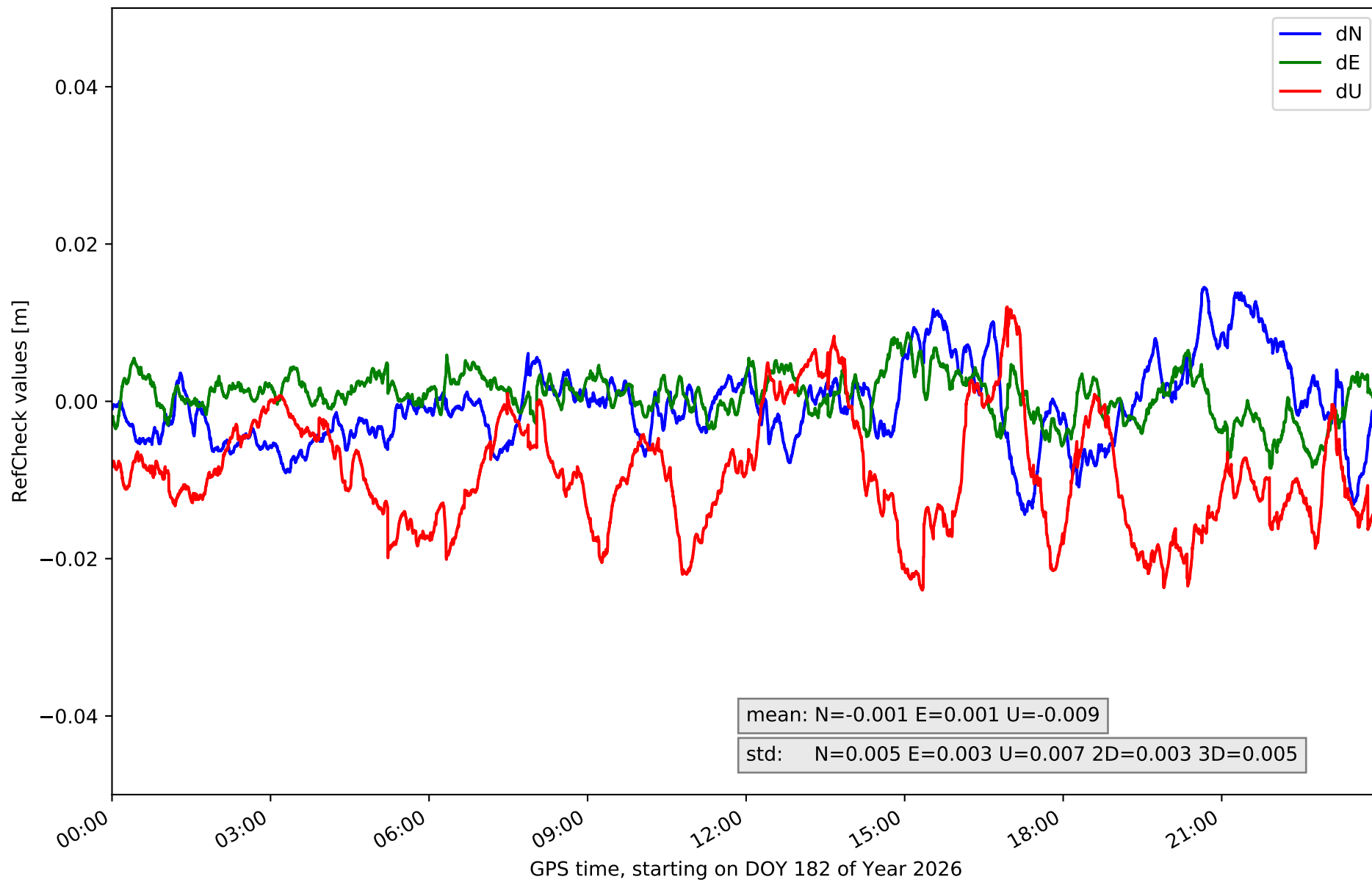
# RefCheck for station LENA in network NET7



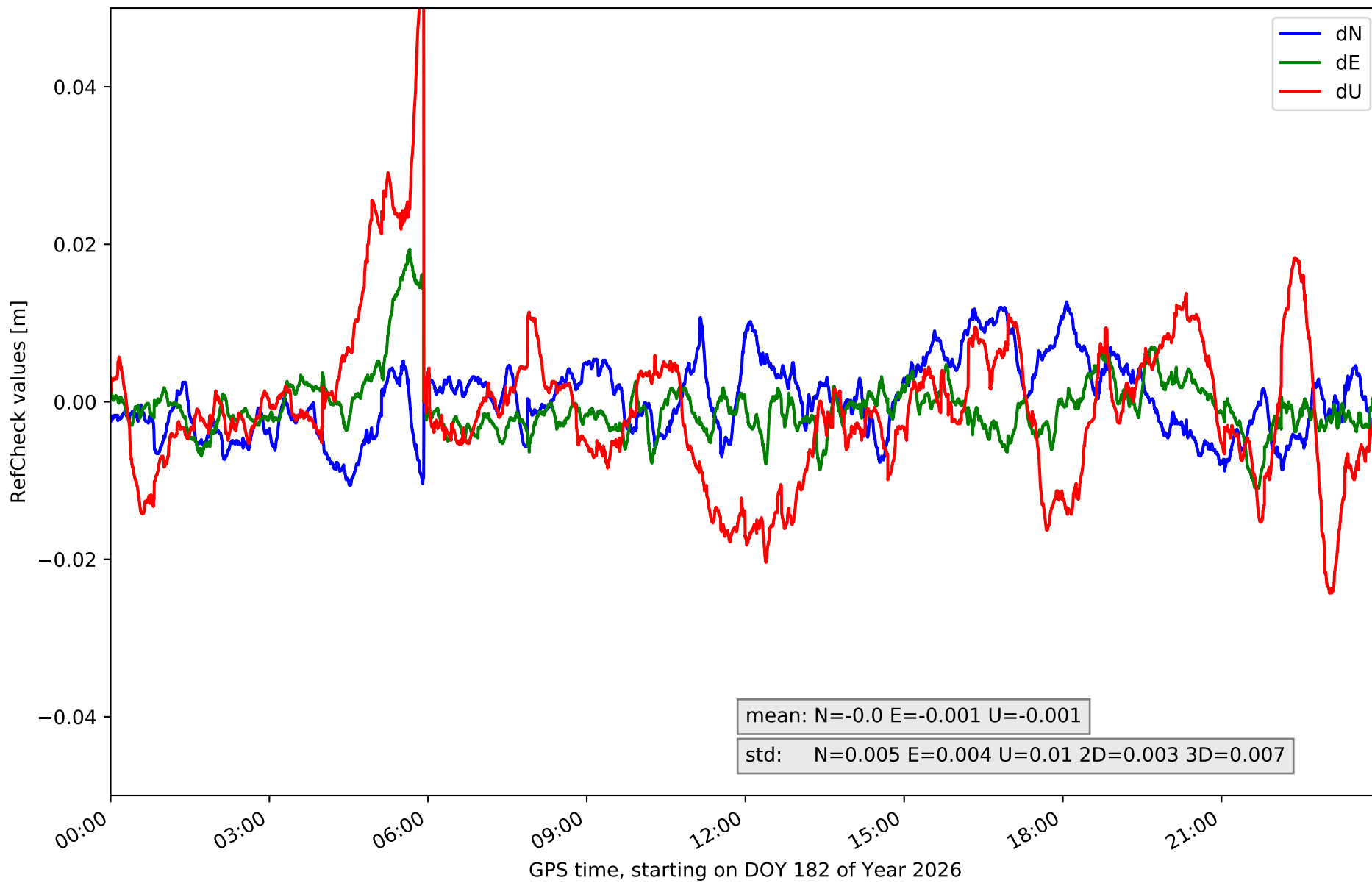
### RefCheck for station LEON in network NET7



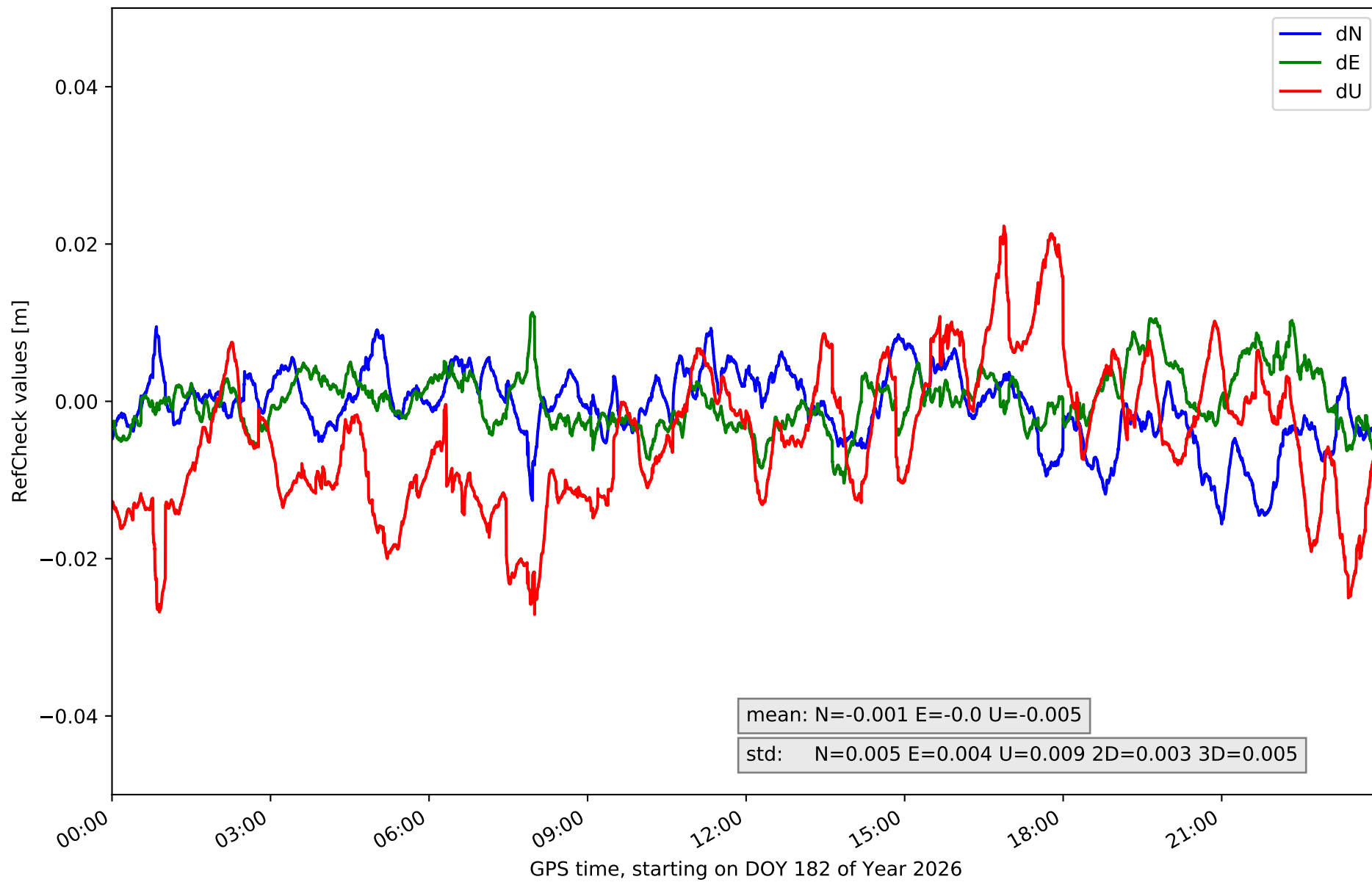
# RefCheck for station MDPM in network NET7



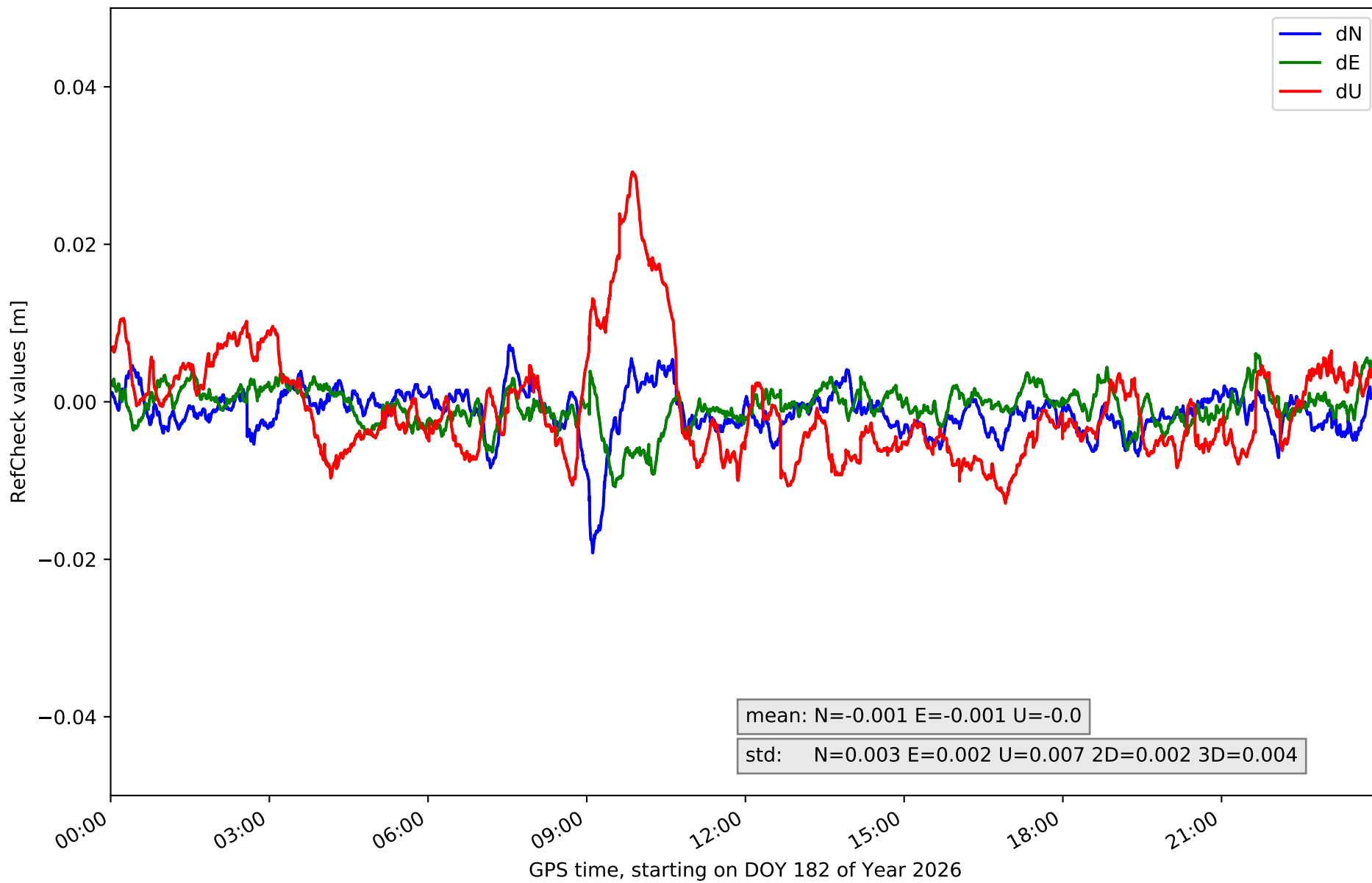
RefCheck for station RENS in network NET7



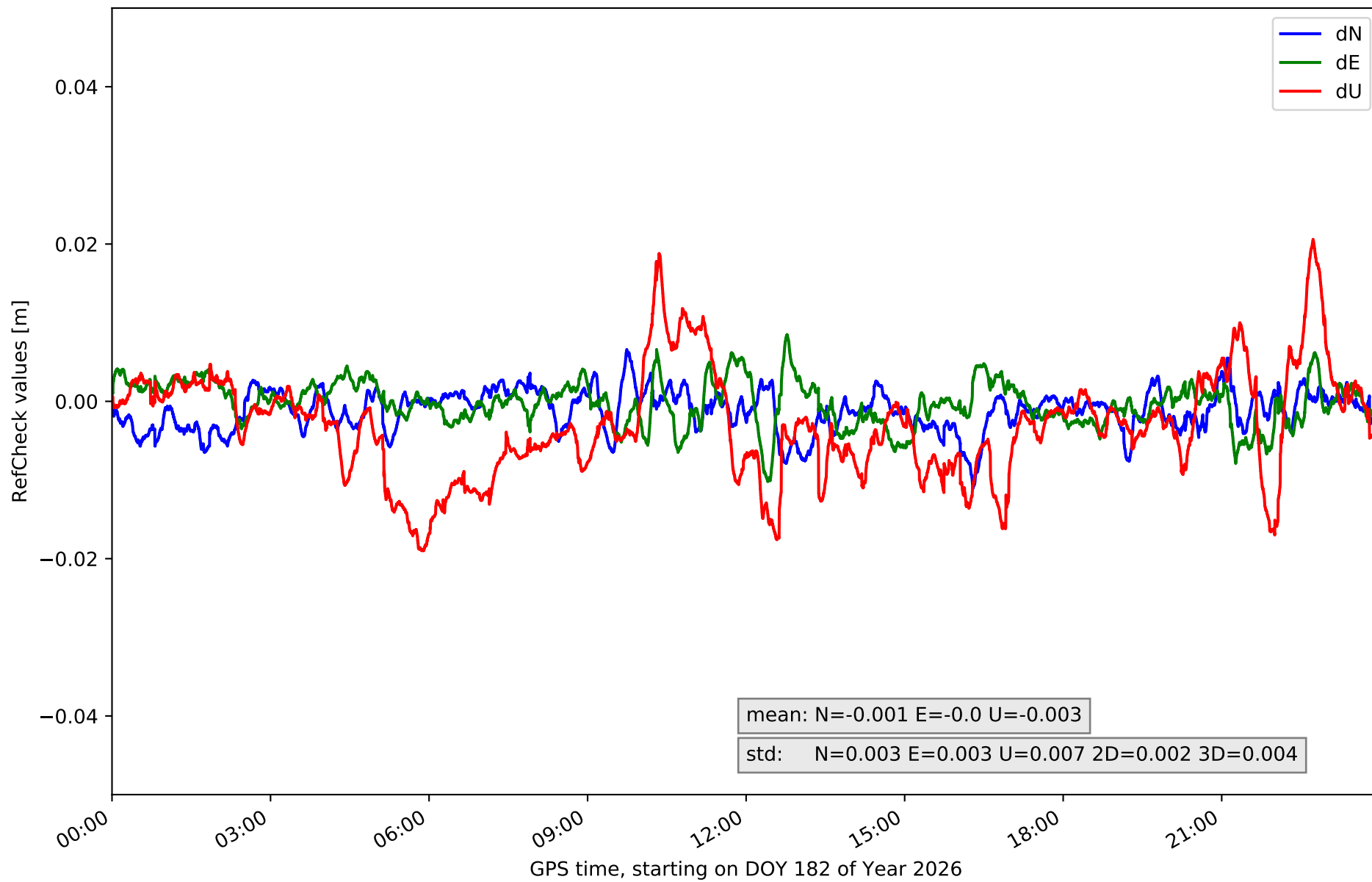
# RefCheck for station RIAN in network NET7



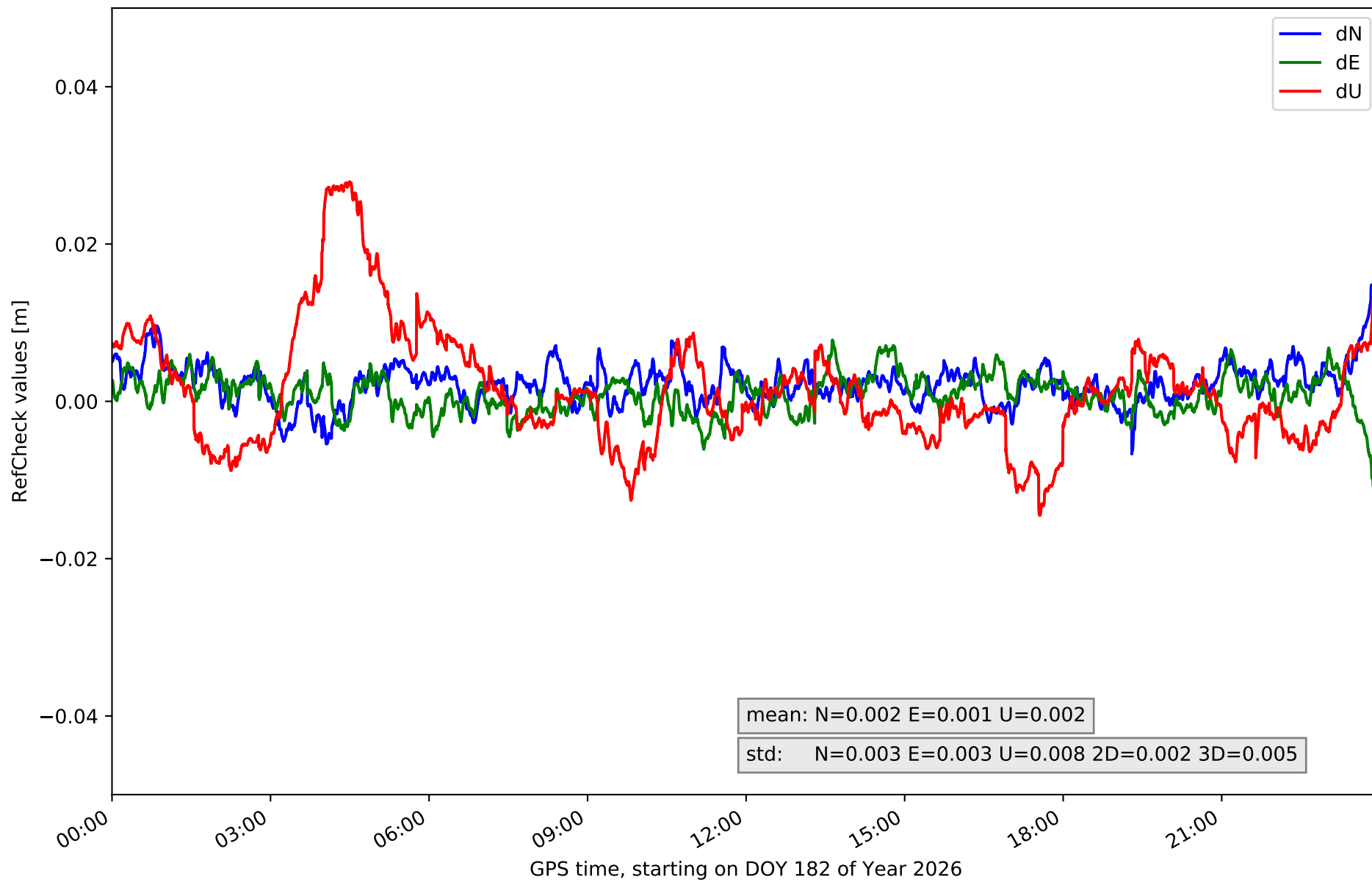
# RefCheck for station RIBE in network NET7



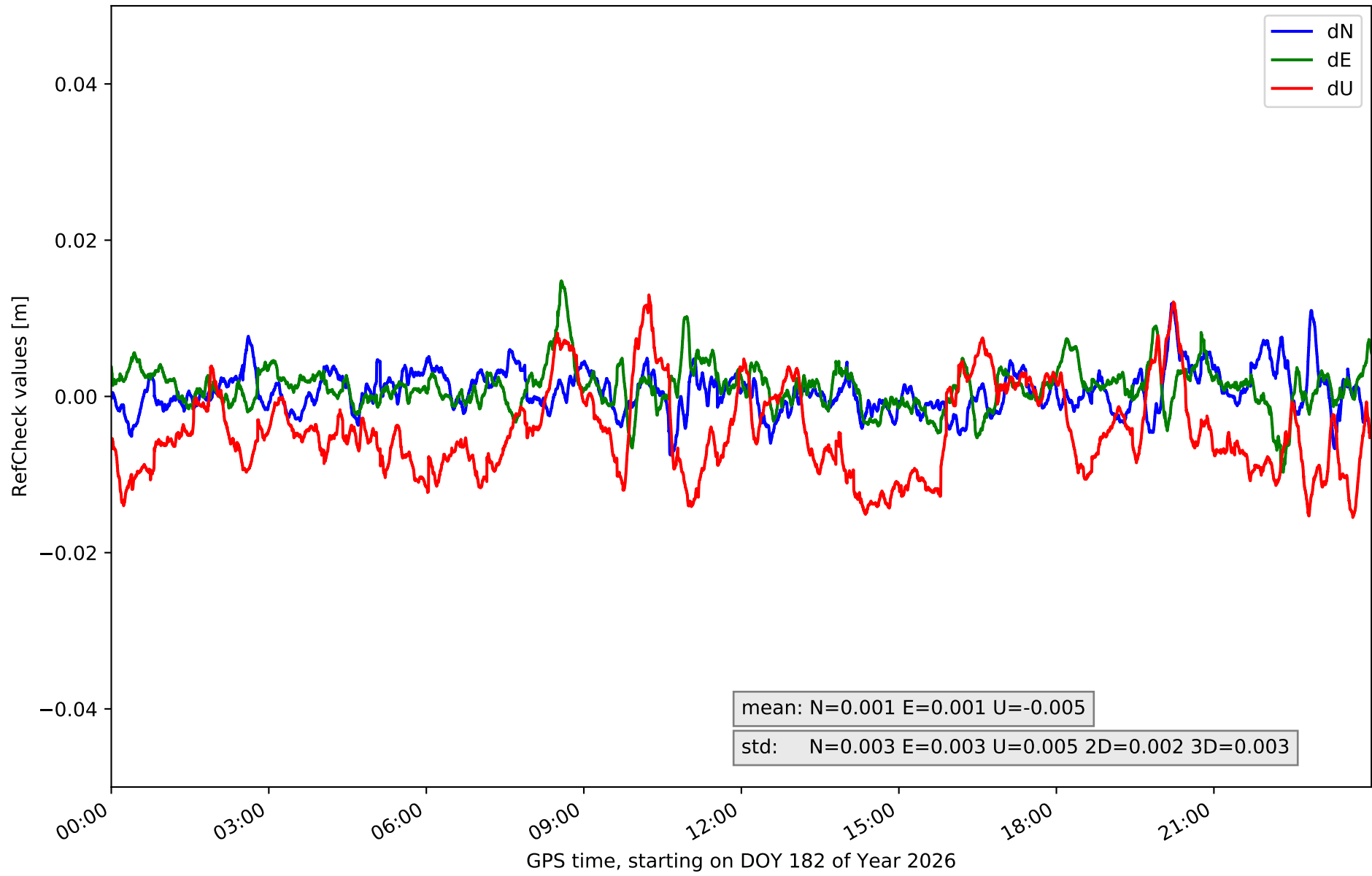
# RefCheck for station RNAN in network NET7



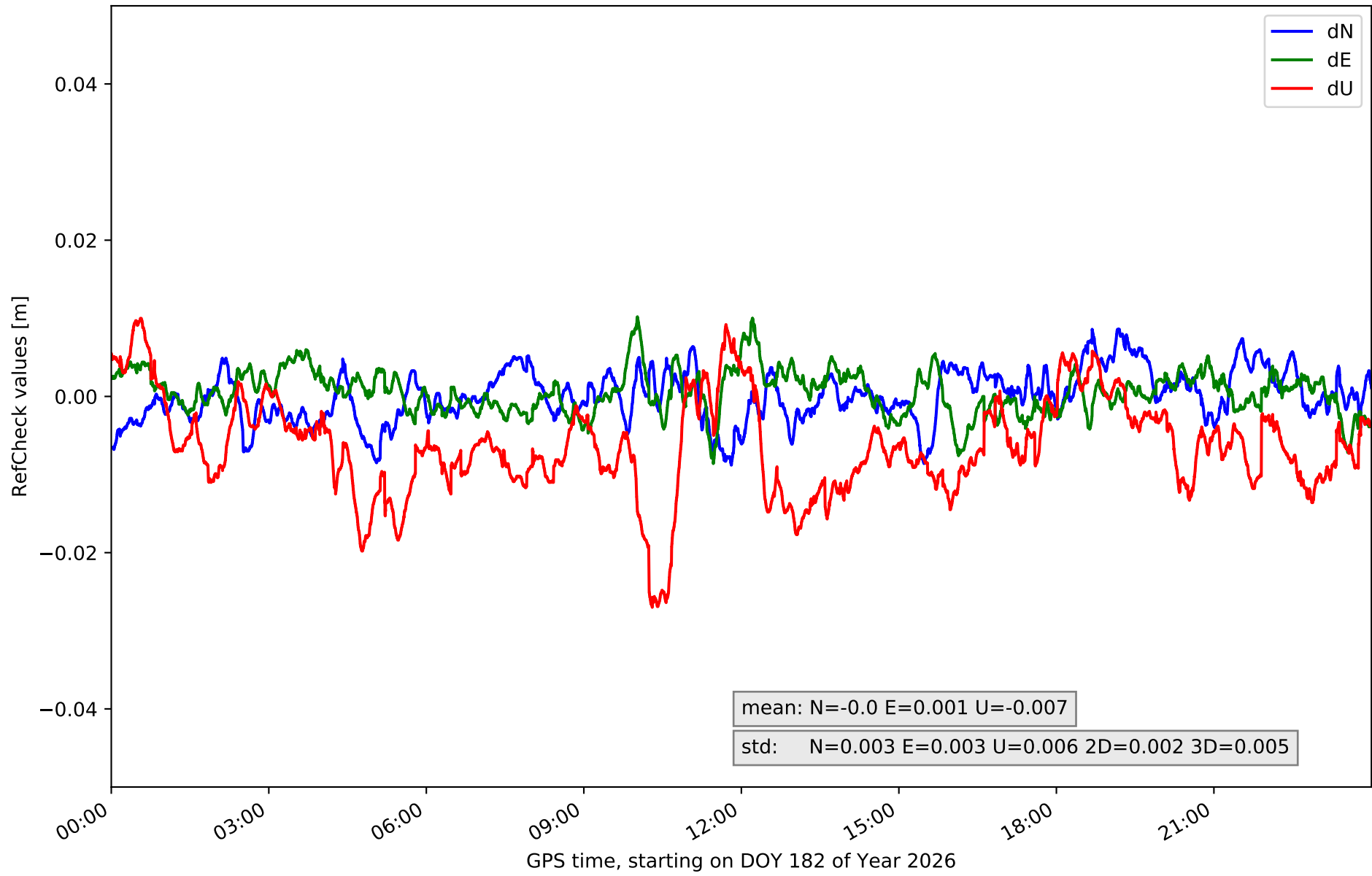
# RefCheck for station SIRO in network NET7



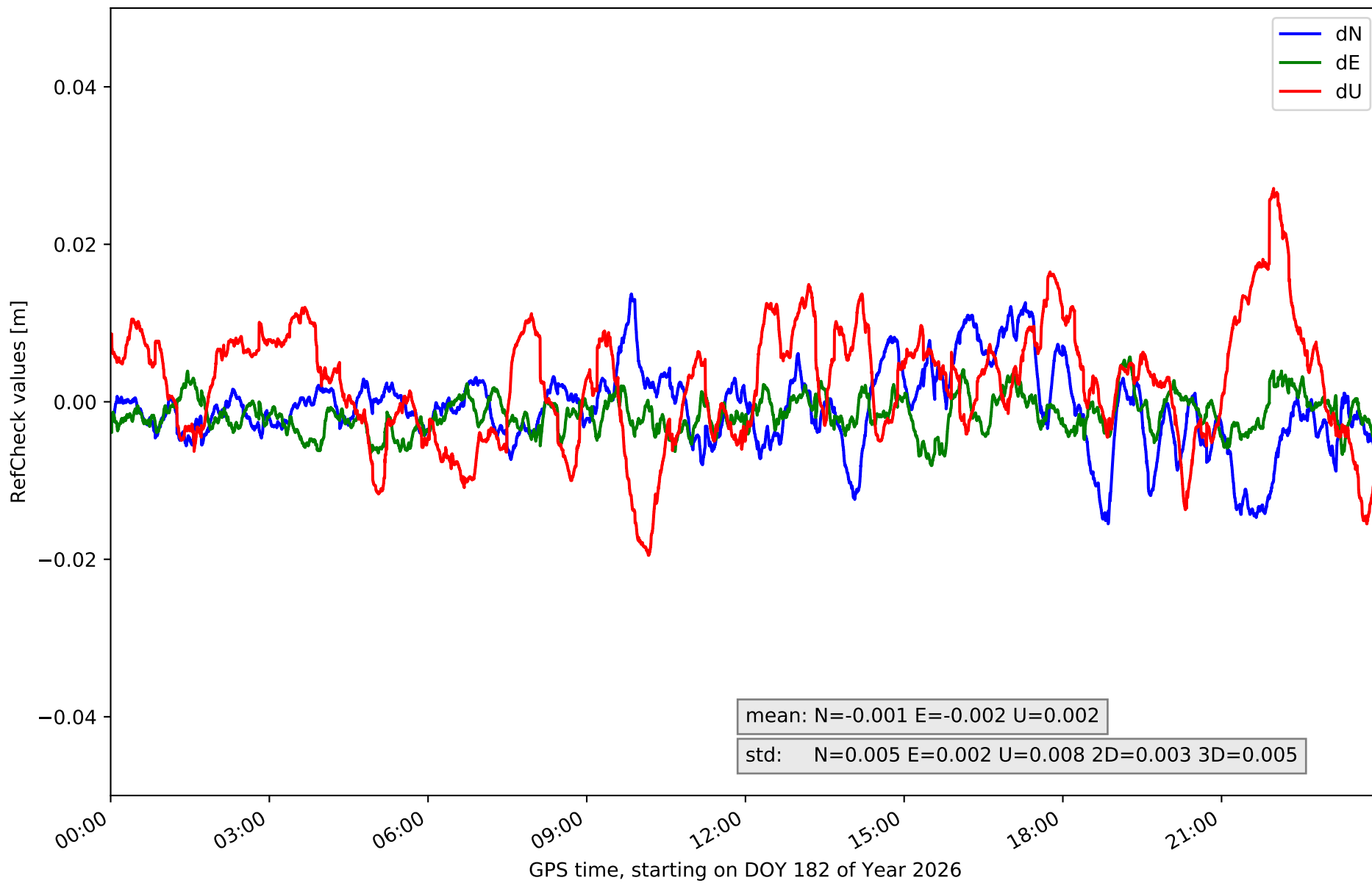
# RefCheck for station TRLV in network NET7



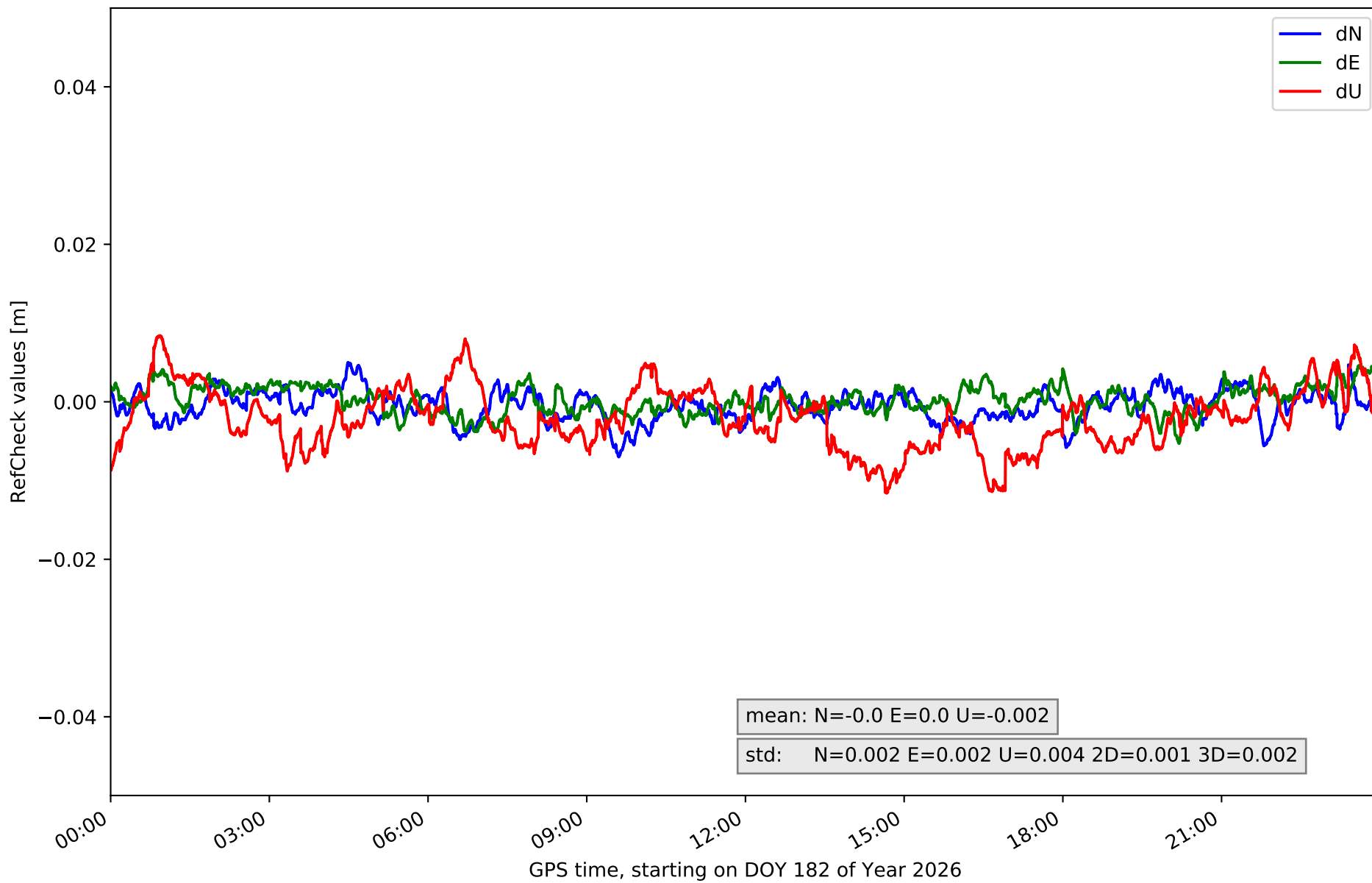
# RefCheck for station VCRD in network NET7



# RefCheck for station VDGO in network NET7



# RefCheck for station XIXO in network NET7



## RefCheck values for network NET7

Station	Nmin	Nmax	Nstd	Emin	Emax	Estd	Umin	Umax	Ustd	std2D	std3D	#2D > 0.01	% 2D > 0.01	#3D > 0.02	% 3D > 0.02
AVL1	-0.004	0.01	0.002	-0.006	0.006	0.002	-0.016	0.014	0.005	0.002	0.003	63	0.1	0	0.0
CANT	-0.009	0.01	0.003	-0.01	0.007	0.002	-0.018	0.017	0.005	0.002	0.003	444	0.7	125	0.2
CASO	-0.007	0.009	0.002	-0.009	0.004	0.002	-0.021	0.012	0.007	0.002	0.004	30	0.1	439	0.7
CBRN	-0.008	0.006	0.002	-0.006	0.006	0.002	-0.012	0.013	0.006	0.001	0.003	0	0.0	0	0.0
FUDE	-0.01	0.009	0.003	-0.007	<b>0.021</b>	0.003	-0.01	0.044	0.007	<b>0.003</b>	0.006	1437	2.4	1433	2.4
LANT	-0.014	<b>0.019</b>	<b>0.005</b>	-0.008	0.011	0.003	-0.015	0.031	0.008	<b>0.003</b>	0.005	3813	6.4	2304	3.9
LARE	-0.013	0.009	0.003	-0.013	0.008	0.003	-0.025	0.009	0.007	<b>0.003</b>	0.004	2343	3.9	1749	2.9
LENA	-0.009	0.011	0.003	-0.007	0.012	0.003	-0.013	0.025	0.007	0.002	0.005	1057	1.8	3752	6.3
LEON	-0.005	0.011	0.002	-0.005	0.009	0.003	-0.008	0.021	0.005	0.002	0.004	275	0.5	389	0.7
MDPM	-0.014	0.015	<b>0.005</b>	-0.009	0.009	0.003	-0.024	0.012	0.007	<b>0.003</b>	0.005	5111	8.6	<b>4174</b>	<b>7.0</b>
RENS	-0.011	0.013	<b>0.005</b>	-0.011	0.019	<b>0.004</b>	-0.024	<b>0.06</b>	<b>0.01</b>	<b>0.003</b>	<b>0.007</b>	4668	7.8	4165	<b>7.0</b>
RIAN	-0.016	0.009	<b>0.005</b>	-0.01	0.011	<b>0.004</b>	<b>-0.027</b>	0.022	0.009	<b>0.003</b>	0.005	4162	7.0	3625	6.1
RIBE	<b>-0.019</b>	0.007	0.003	-0.011	0.006	0.002	-0.013	0.029	0.007	0.002	0.004	1111	1.9	1812	3.0
RNAN	-0.011	0.007	0.003	-0.01	0.009	0.003	-0.019	0.021	0.007	0.002	0.004	627	1.1	222	0.4
SIRO	-0.007	0.017	0.003	<b>-0.021</b>	0.008	0.003	-0.015	0.028	0.008	0.002	0.005	682	1.1	2536	4.3
TRLV	-0.007	0.012	0.003	-0.01	0.015	0.003	-0.015	0.013	0.005	0.002	0.003	1180	2.0	0	0.0
VCRD	-0.009	0.009	0.003	-0.009	0.01	0.003	<b>-0.027</b>	0.01	0.006	0.002	0.005	348	0.6	1415	2.4
VDGO	-0.015	0.014	<b>0.005</b>	-0.008	0.006	0.002	-0.019	0.027	0.008	<b>0.003</b>	0.005	<b>5224</b>	<b>8.8</b>	1811	3.0
XIXO	-0.007	0.005	0.002	-0.005	0.005	0.002	-0.012	0.008	0.004	0.001	0.002	0	0.0	0	0.0
<b>Mean</b>	<b>-0.01</b>	<b>0.011</b>	<b>0.003</b>	<b>-0.009</b>	<b>0.01</b>	<b>0.003</b>	<b>-0.018</b>	<b>0.022</b>	<b>0.007</b>	<b>0.002</b>	<b>0.004</b>	<b>1714.5</b>	<b>2.9</b>	<b>1576.4</b>	<b>2.6</b>
<b>Min/Max</b>	<b>-0.019</b>	<b>0.019</b>	<b>0.005</b>	<b>-0.021</b>	<b>0.021</b>	<b>0.004</b>	<b>-0.027</b>	<b>0.06</b>	<b>0.01</b>	<b>0.003</b>	<b>0.007</b>	<b>5224</b>	<b>8.8</b>	<b>4174</b>	<b>7.0</b>

## fixing statistic for network NET7

fixing percentage of	all GNSS	G	R	E	C
using threshold 0.3	95.1	95.5	95.2	95.6	93.9
considering satellites with dual-frequency fixed	94.0	94.5	94.3	95.0	92.3
considering all signals separately	94.0	94.6	94.3	95.3	91.0