

## summary for network NT13

timeperiod chosen: from 2025-12-25-00:00:00 until 2025-12-25-23:59:59

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

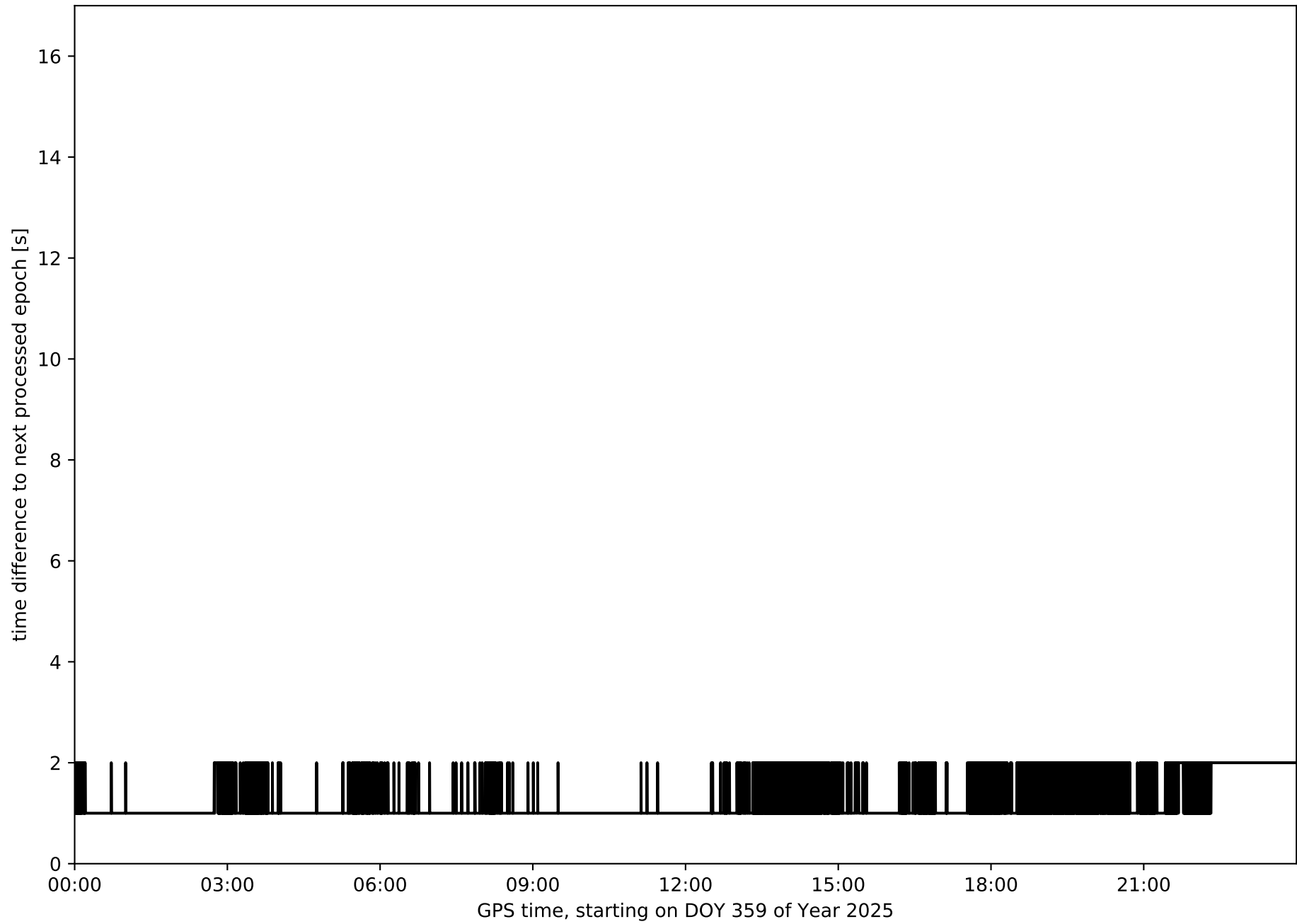
average fixing percentage with threshold set to 0.3: 92.6 percent

stations available: 16 of 17

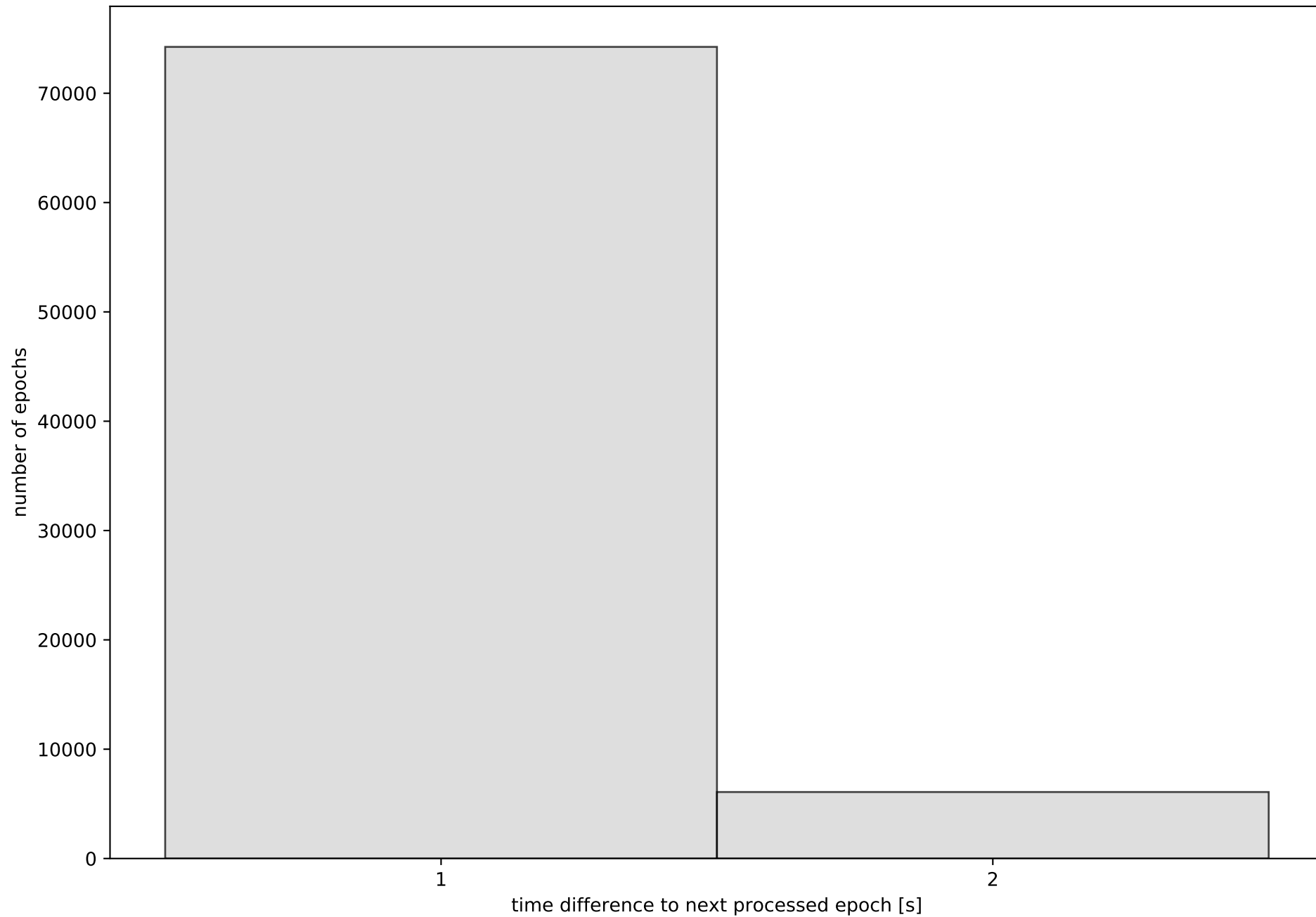
station information:

station AND2:	antenna: LEIAR20	LEIM	receiver: LEICA GR50	height: 284.274
station ARAC:	antenna: LEIAR20	LEIM	receiver: LEICA GR25	height: 725.104
station CABR:	antenna: LEIAT504	LEIS	receiver: LEICA GR25	height: 572.15
station CAZA:	antenna: LEIAR20	LEIM	receiver: LEICA GR25	height: 663.115
station CEU1:	antenna: TRM59900.00	SCIS	receiver: TRIMBLE NETR9	height: 52.521
station CRDB:	antenna: GPPNULLANTENNA	NONE	receiver: LEICA GR50	height: 196.076
station HUEL:	antenna: LEIAR20	LEIM	receiver: LEICA GR50	height: 81.905
station LEBR:	antenna: GPPNULLANTENNA	NONE	receiver: LEICA GR50	height: 77.601
station MALA:	antenna: LEIAR25.R4	LEIT	receiver: LEICA GR25	height: 122.877
station MOFR:	antenna: TRM57971.00	TZGD	receiver: TRIMBLE NETR9	height: 276.415
station MOTR:	antenna: GPPNULLANTENNA	NONE	receiver: LEICA GR50	height: 166.934
station OSUN:	antenna: GPPNULLANTENNA	NONE	receiver: TRIMBLE NETR9	height: 363.146
station RON1:	antenna: GPPNULLANTENNA	NONE	receiver: TRIMBLE NETR9	height: 820.772
station SEV1:	antenna: TRM59900.00	SCIS	receiver: TRIMBLE NETR9	height: 69.752
station TAR0:	antenna: LEIAR20	LEIM	receiver: LEICA GR25	height: 50.076
station UCA1:	antenna: GPPNULLANTENNA	NONE	receiver: LEICA GR50	height: 67.718

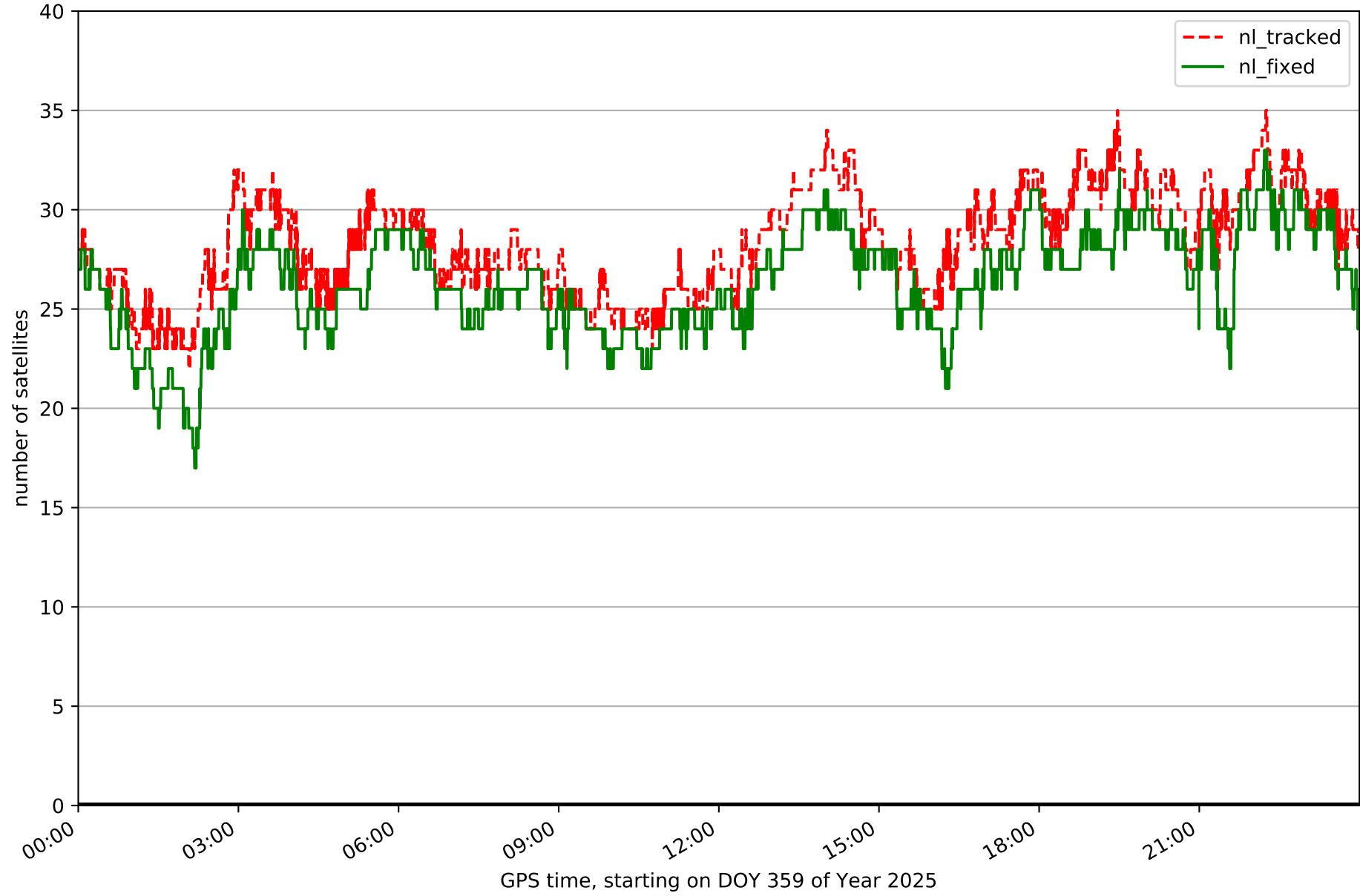
# Processing rate in network NT13



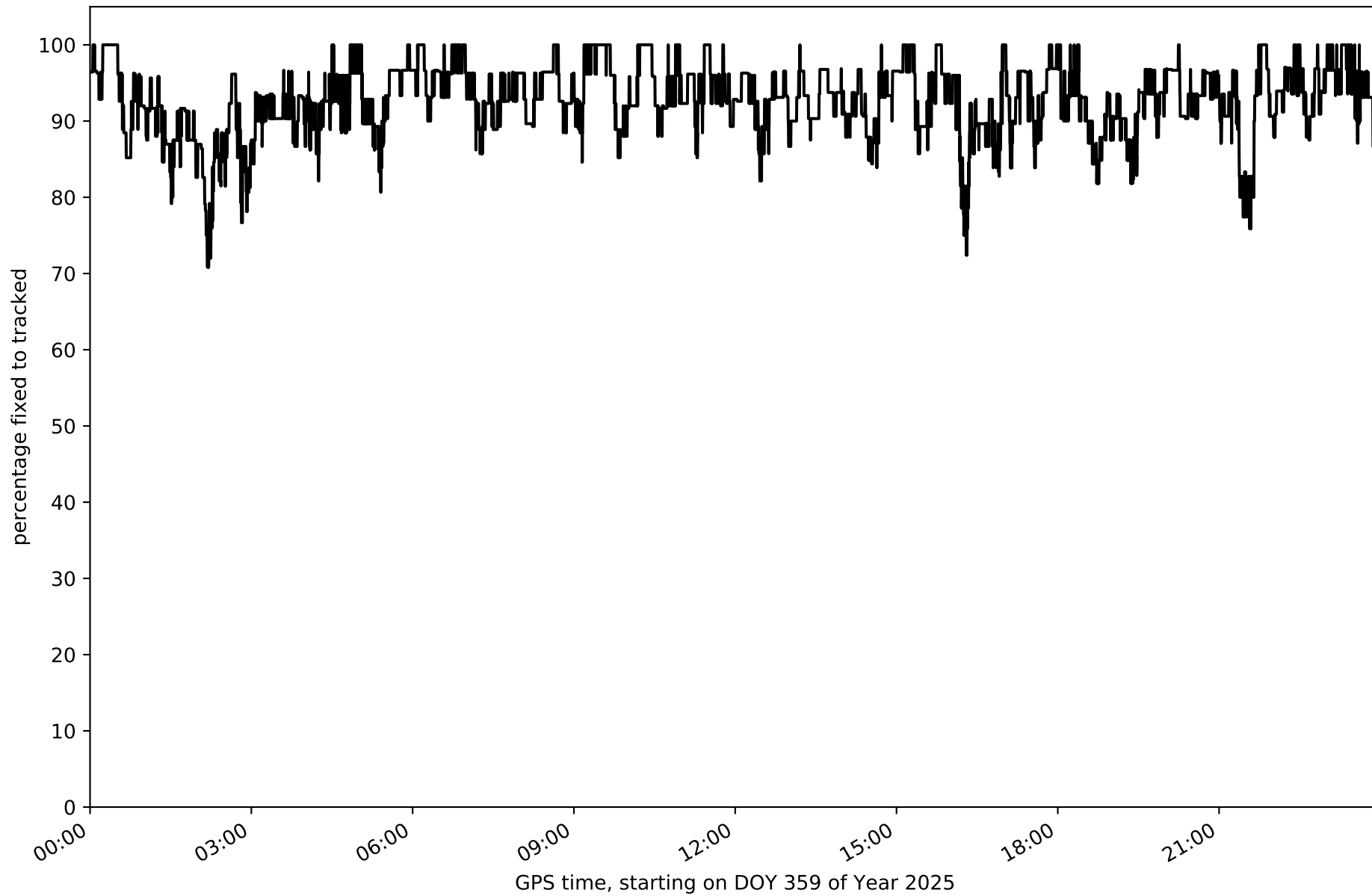
Histogram of the processing rate in network NT13 (durations larger 15 seconds neglected)



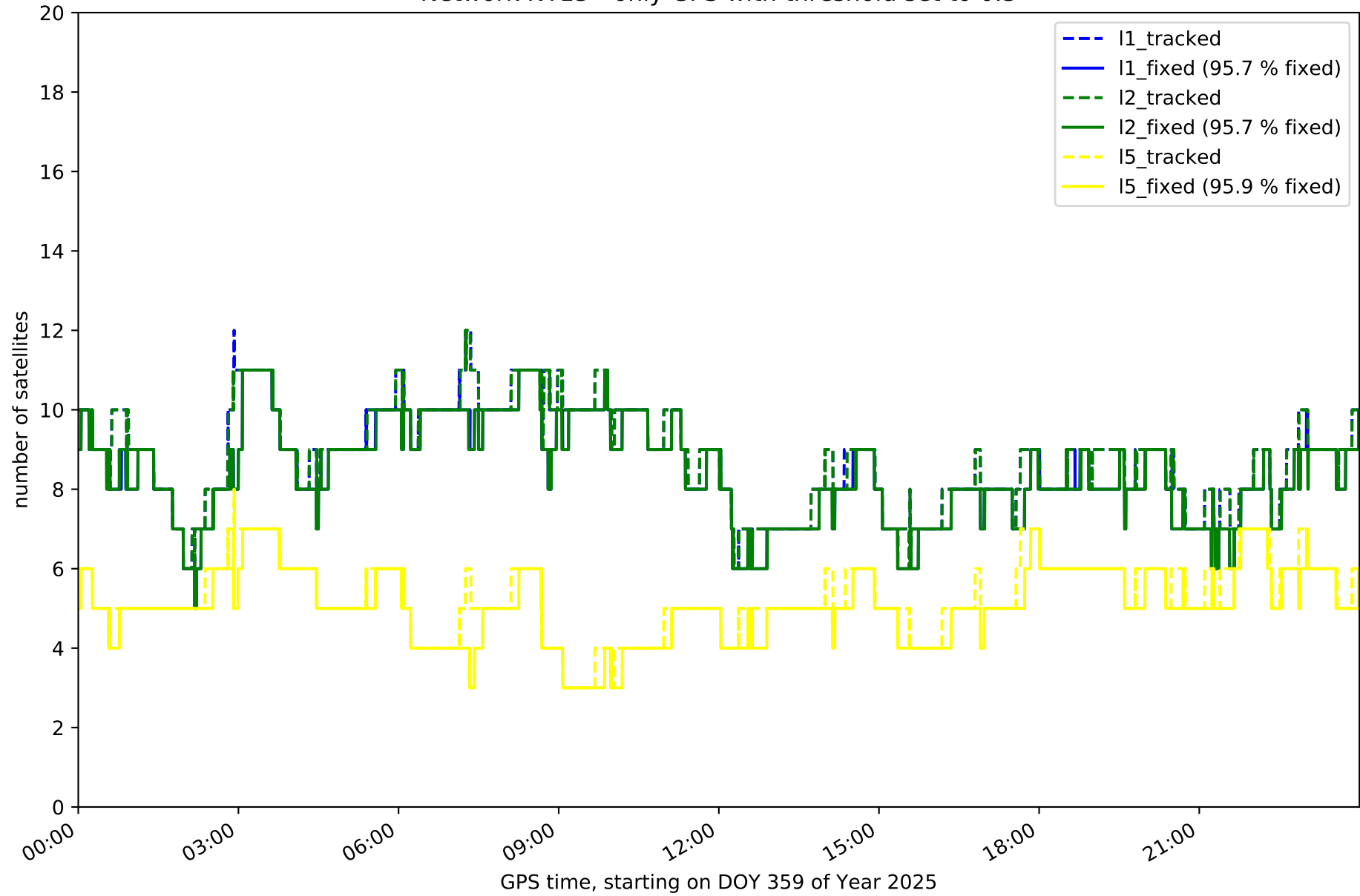
Network NT13 with threshold set to 0.3



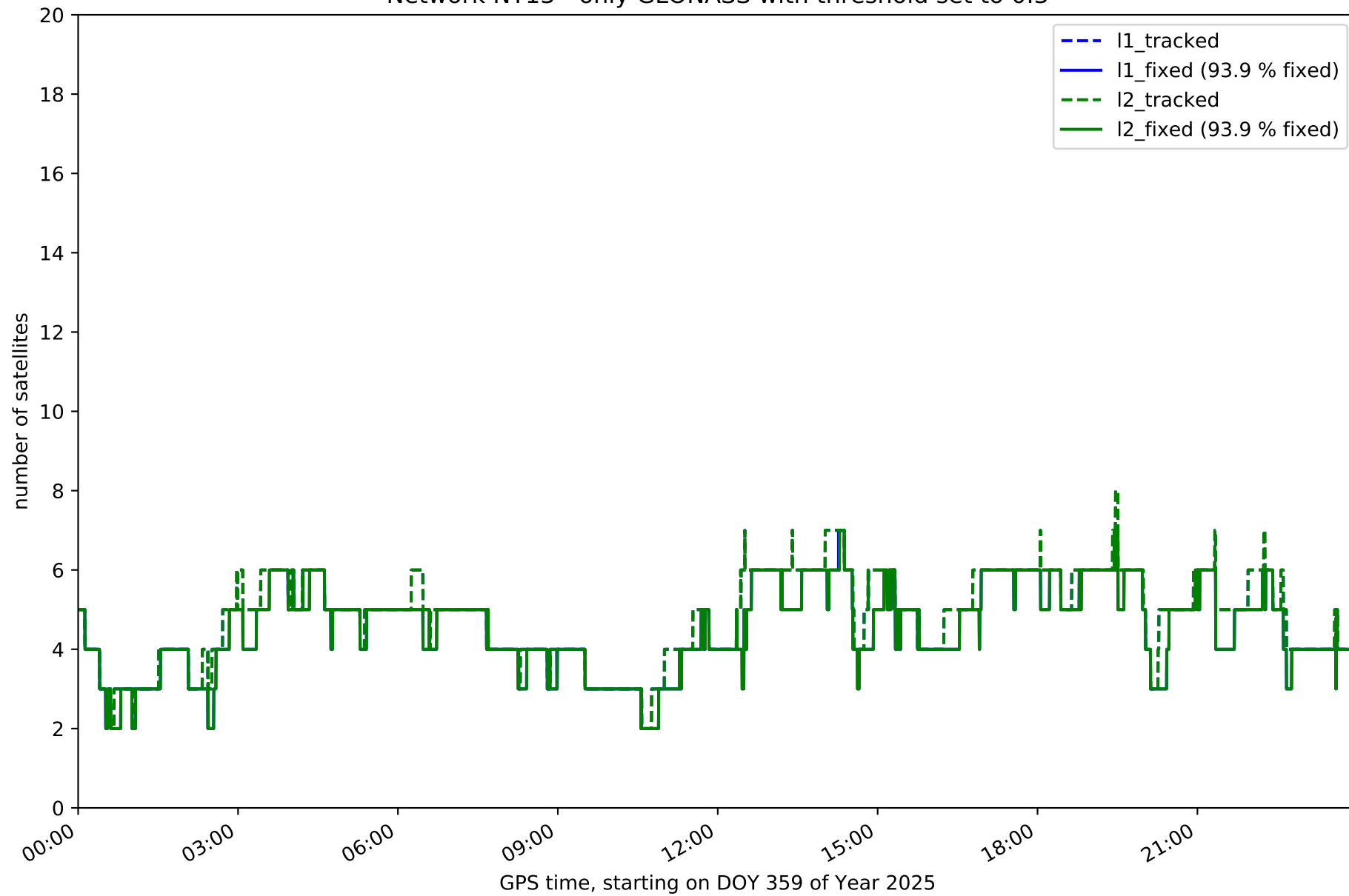
Fixing percentage of satellites in network NT13 with threshold set to 0.3



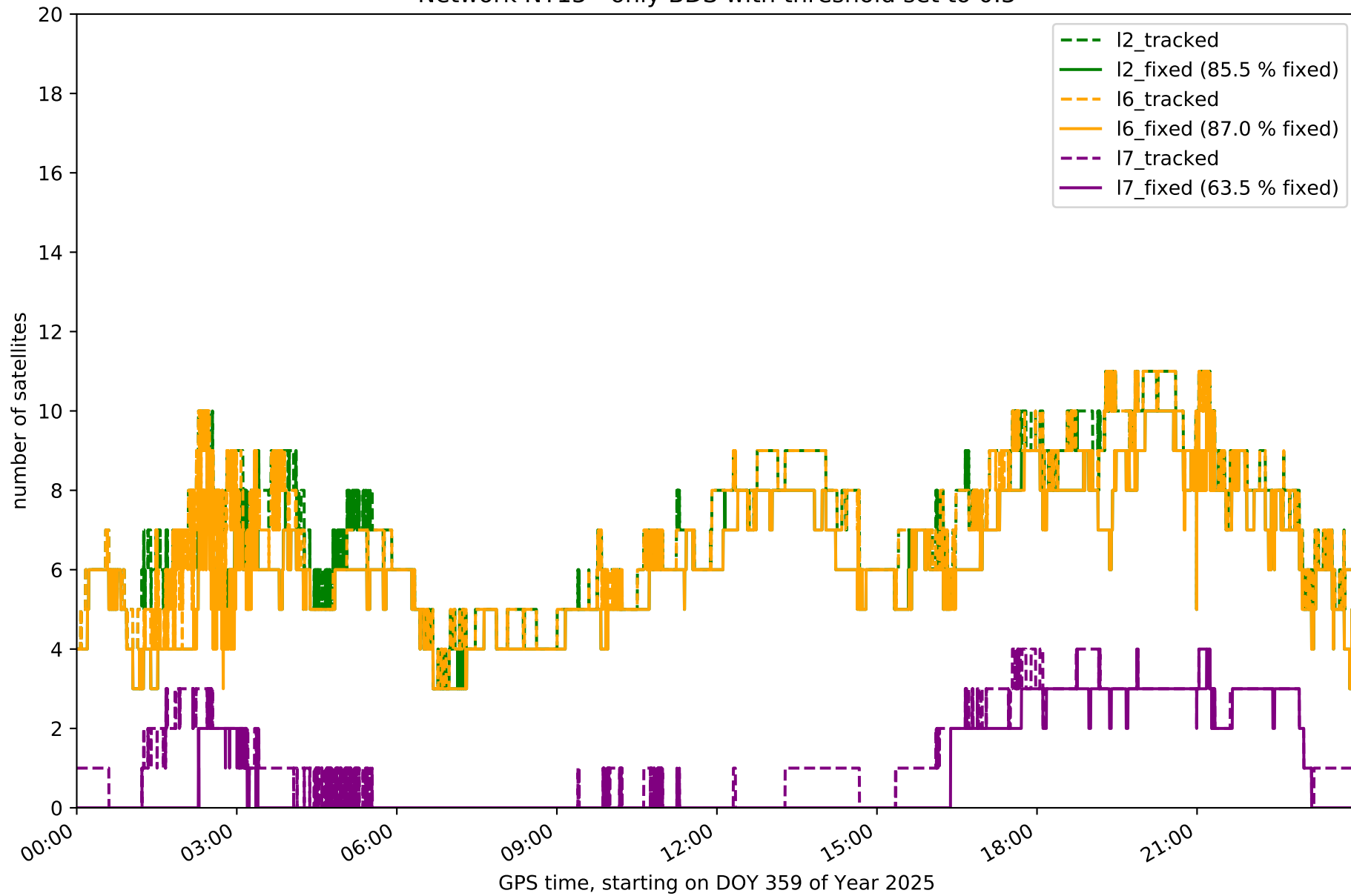
Network NT13 - only GPS with threshold set to 0.3



Network NT13 - only GLONASS with threshold set to 0.3

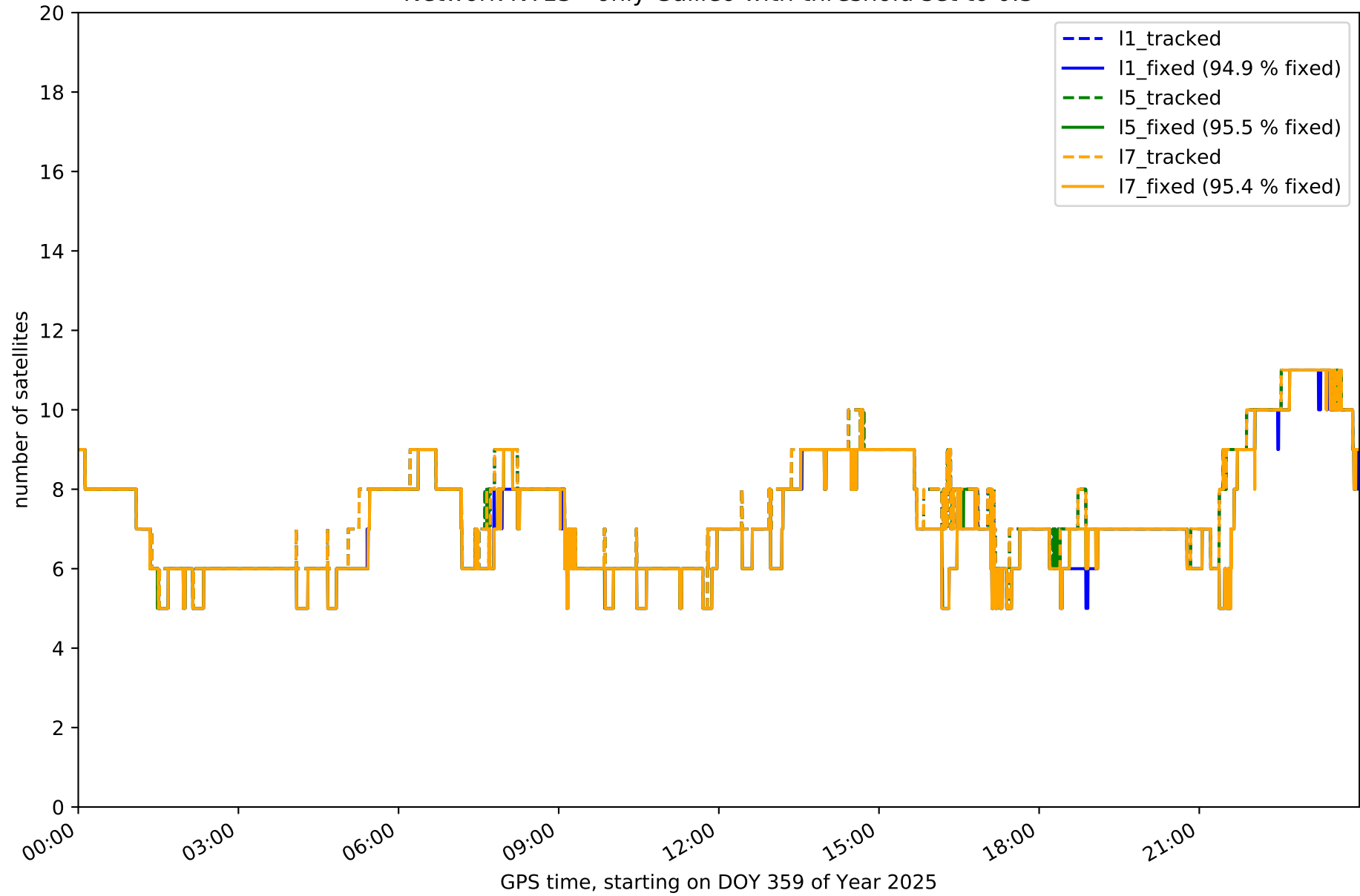


Network NT13 - only BDS with threshold set to 0.3

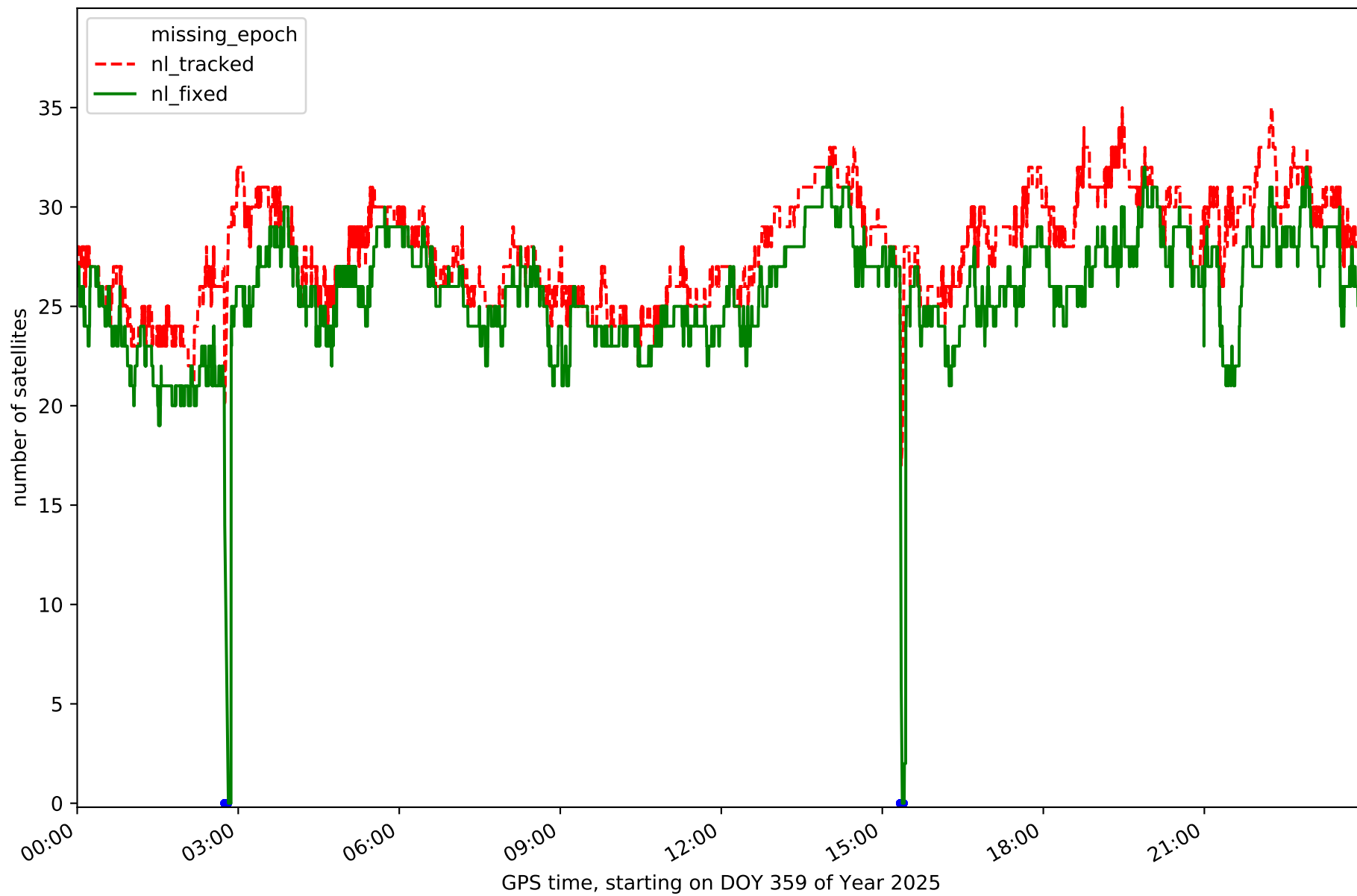




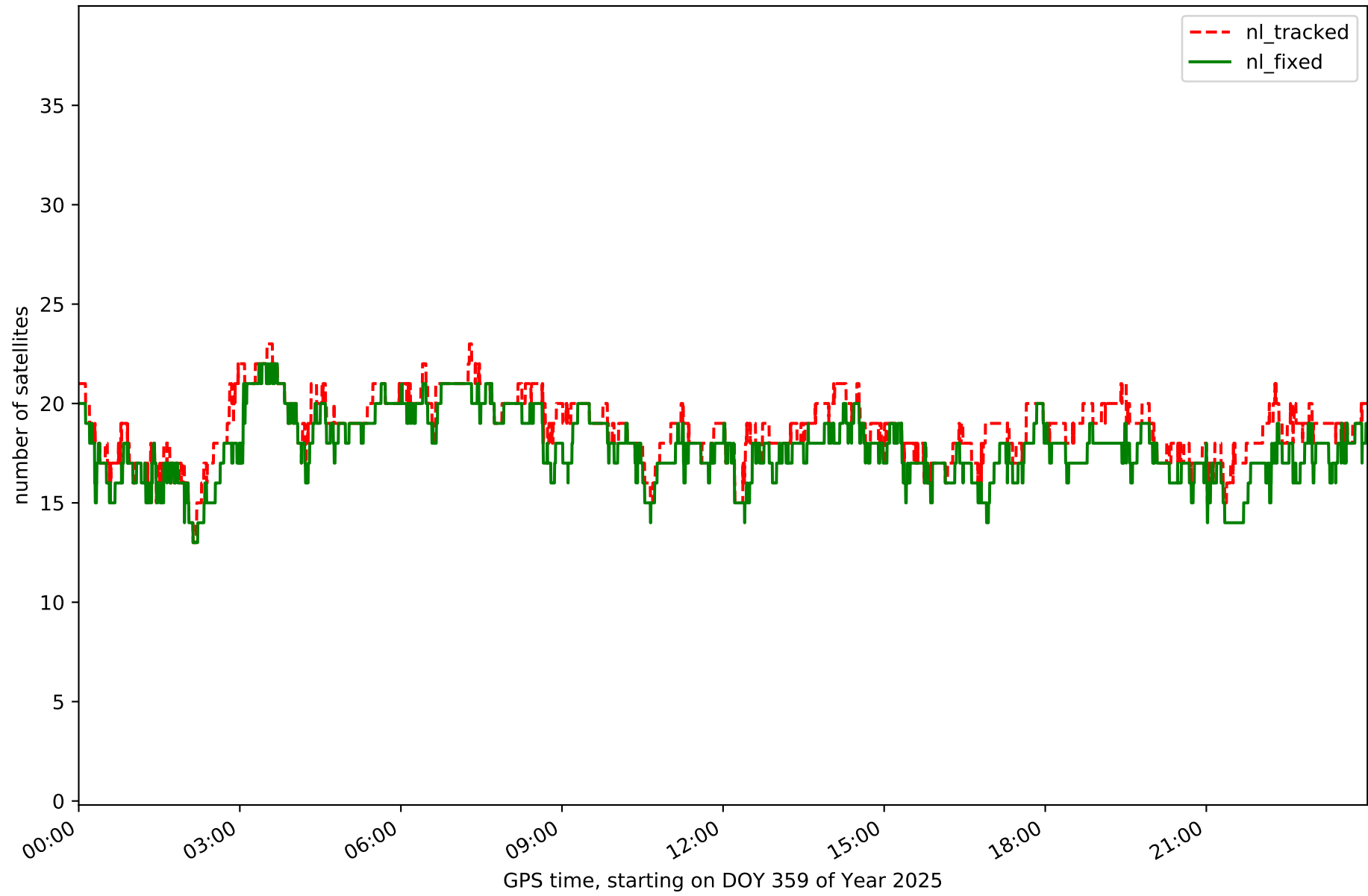
Network NT13 - only Galileo with threshold set to 0.3



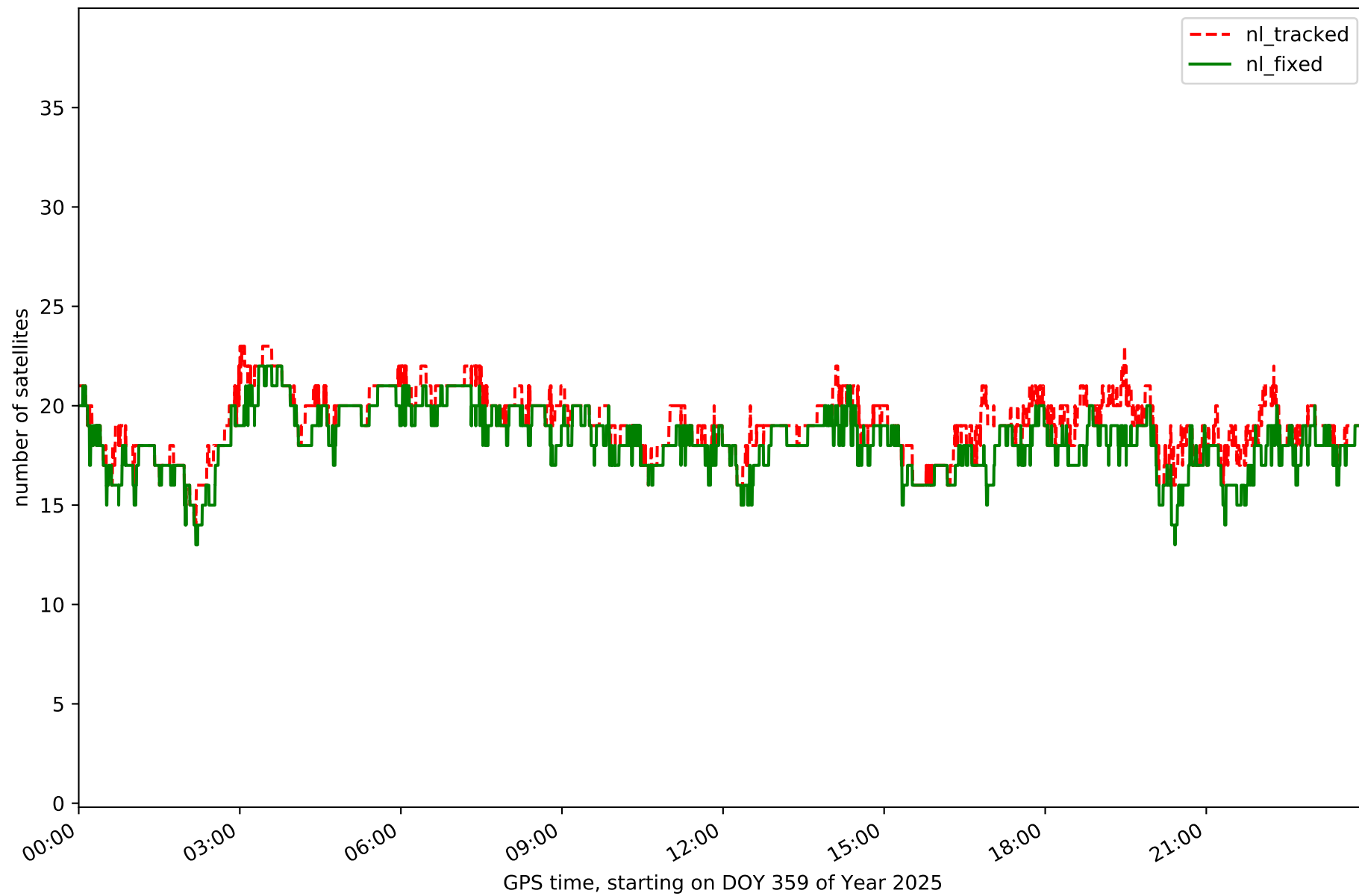
Station AND2 in network NT13



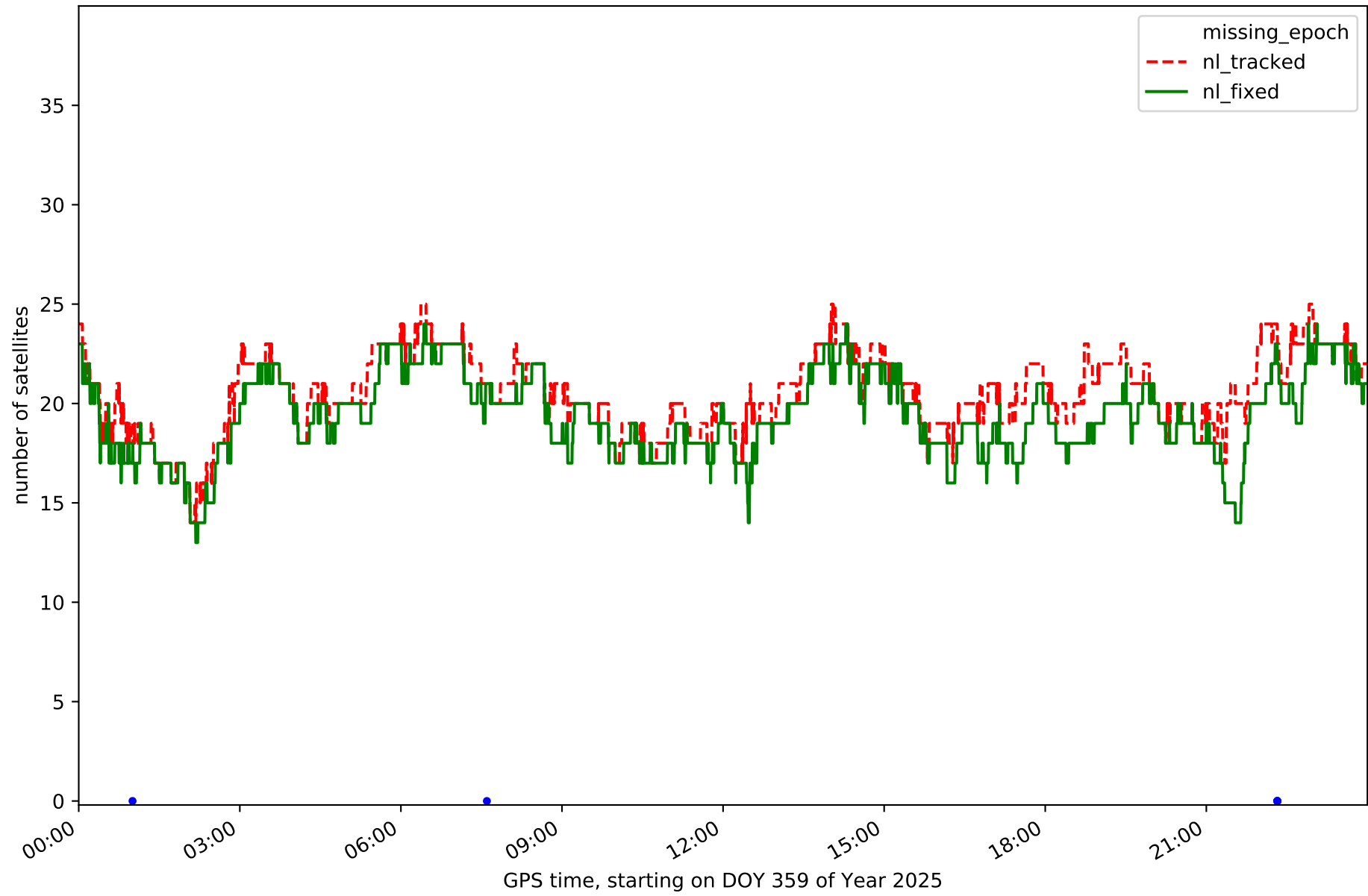
Station ARAC in network NT13



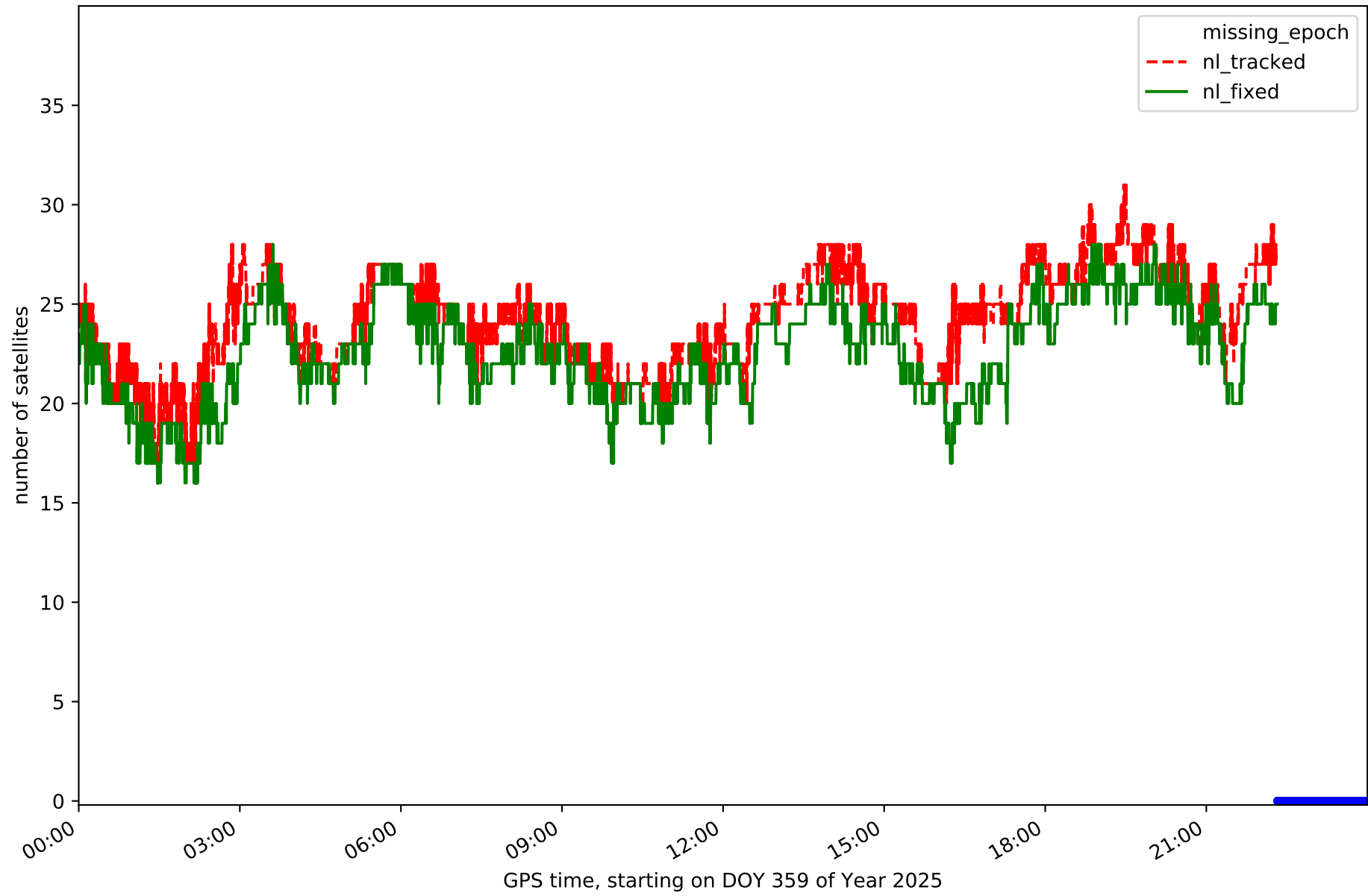
Station CABR in network NT13



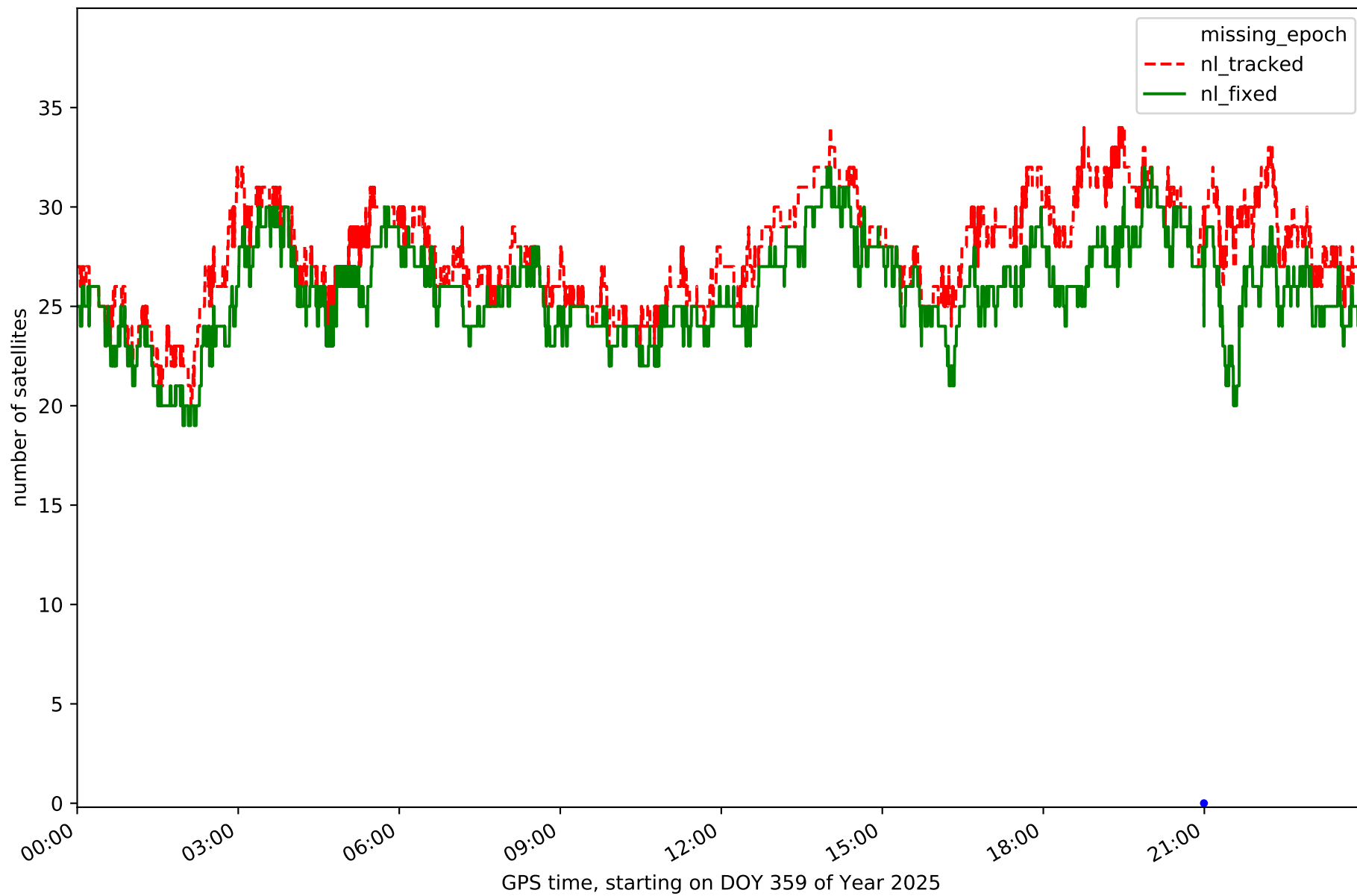
# Station CAZA in network NT13



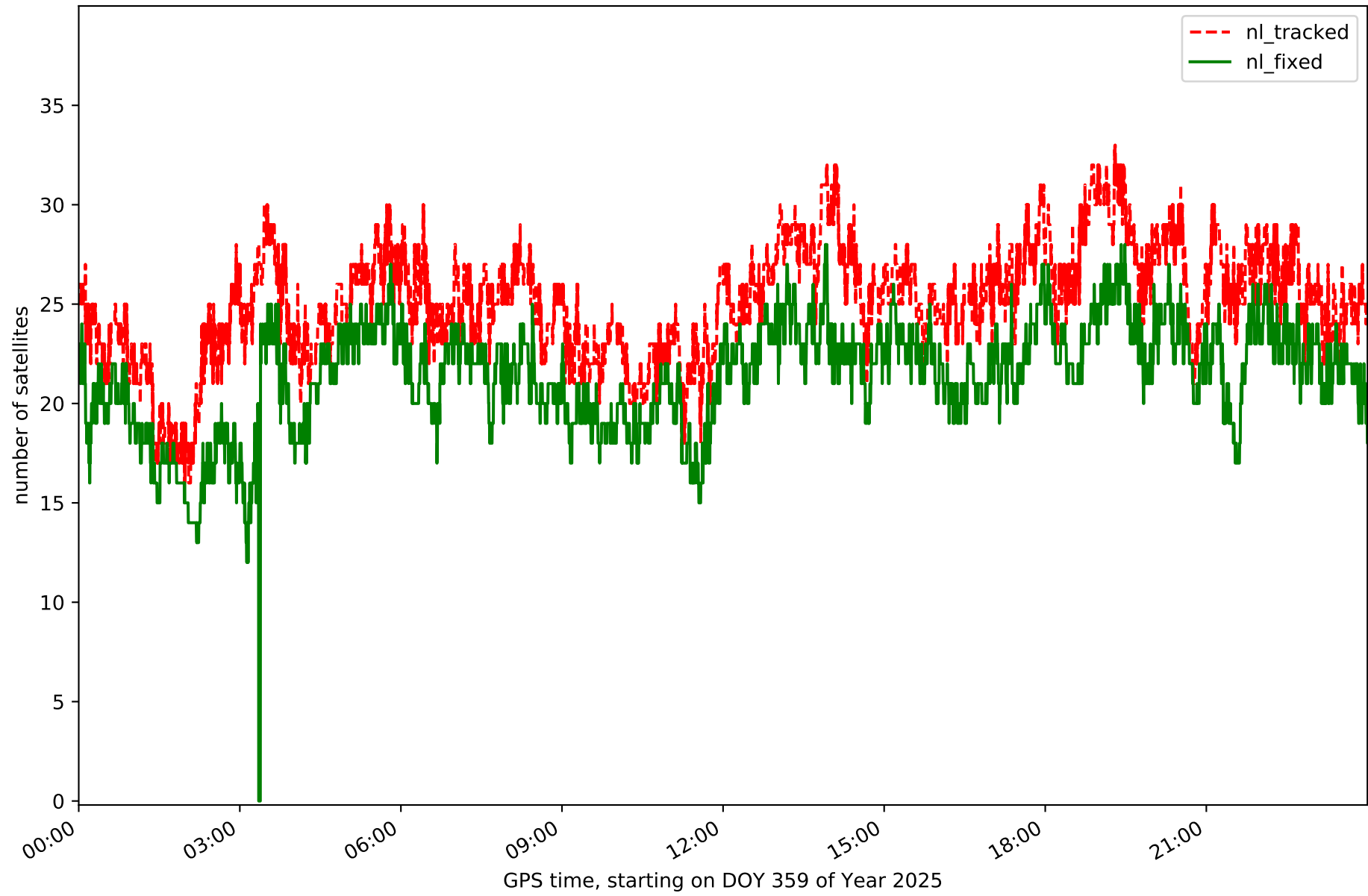
Station CEU1 in network NT13



Station CRDB in network NT13

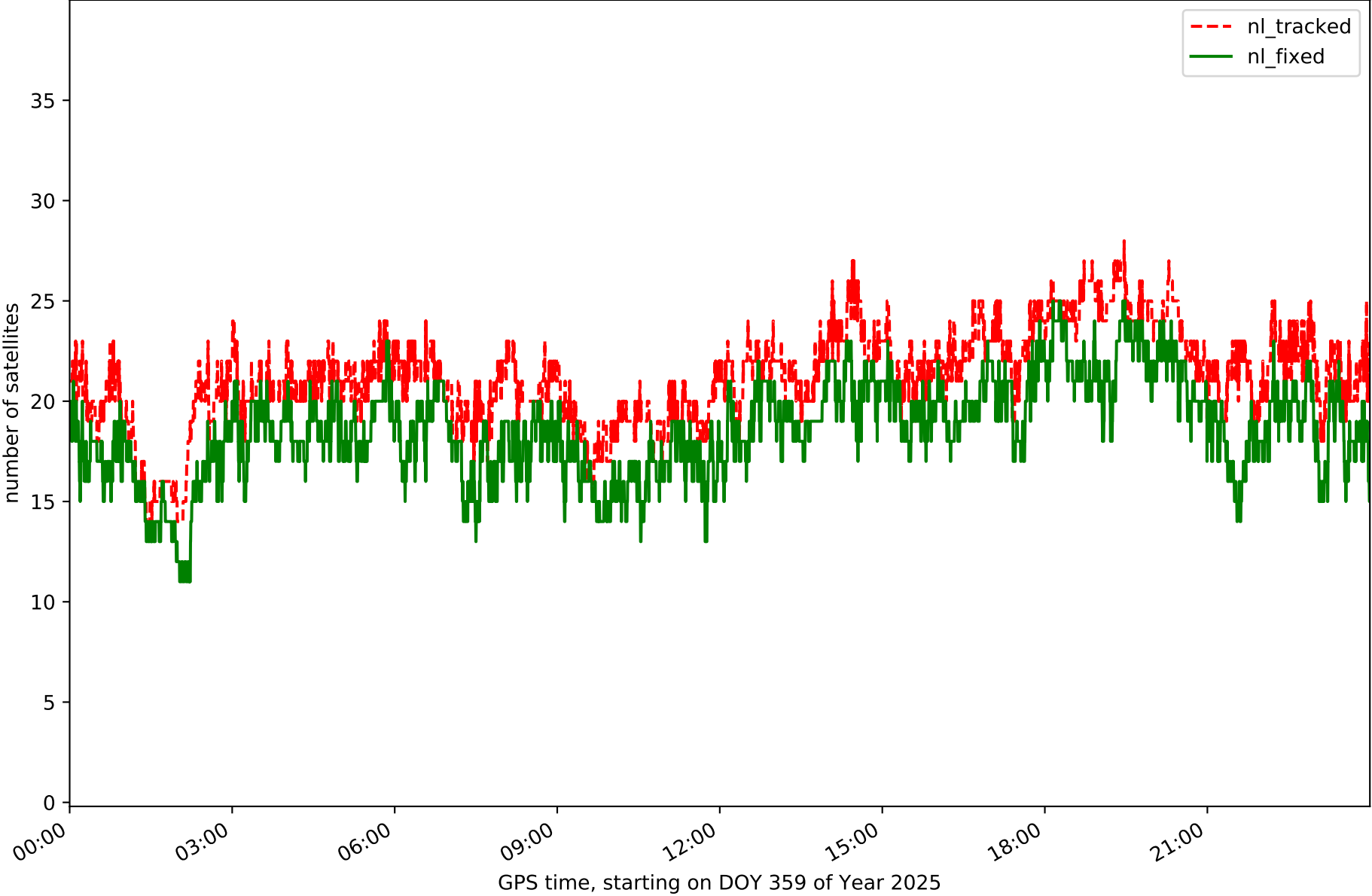


Station HUEL in network NT13

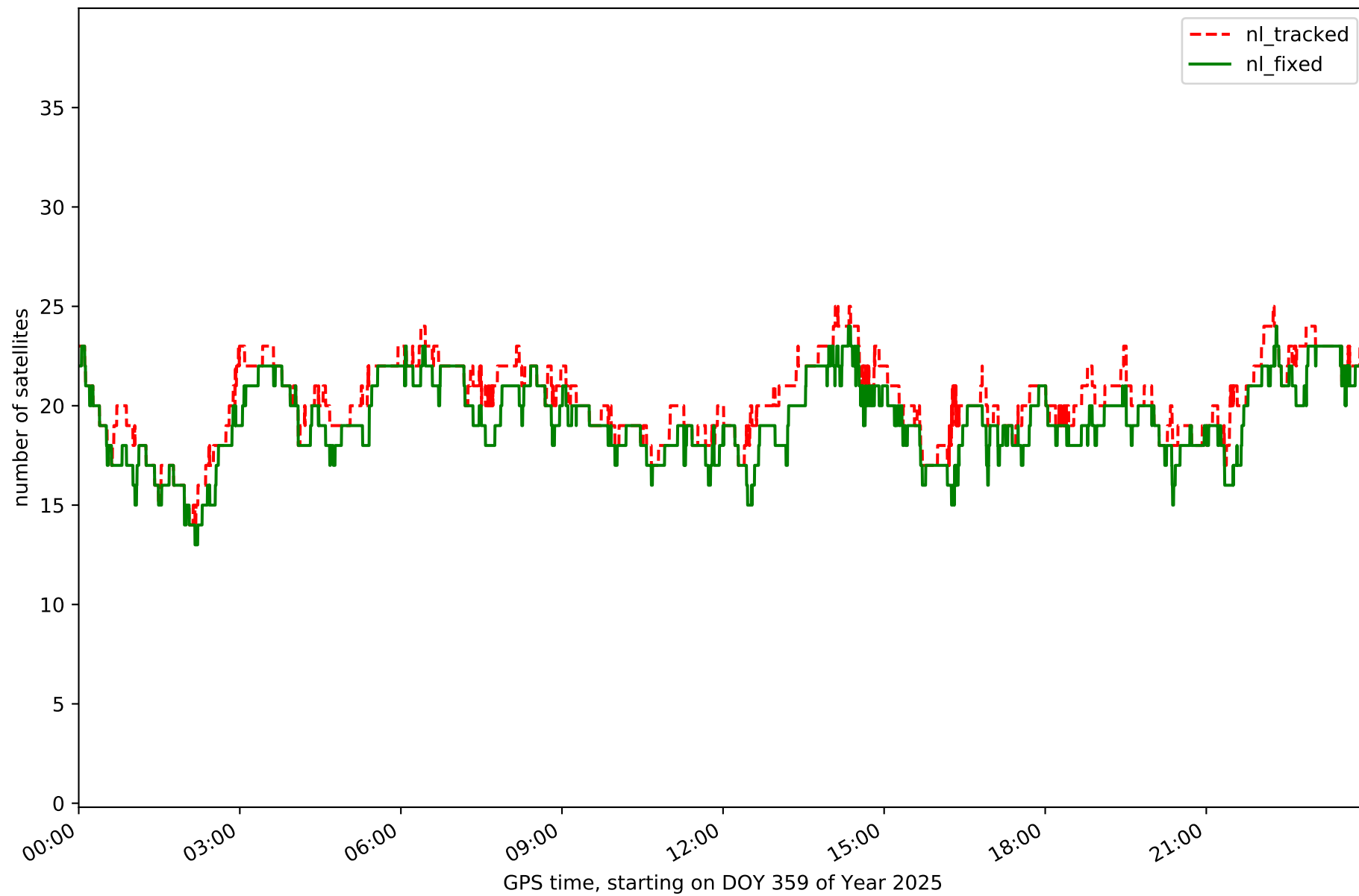




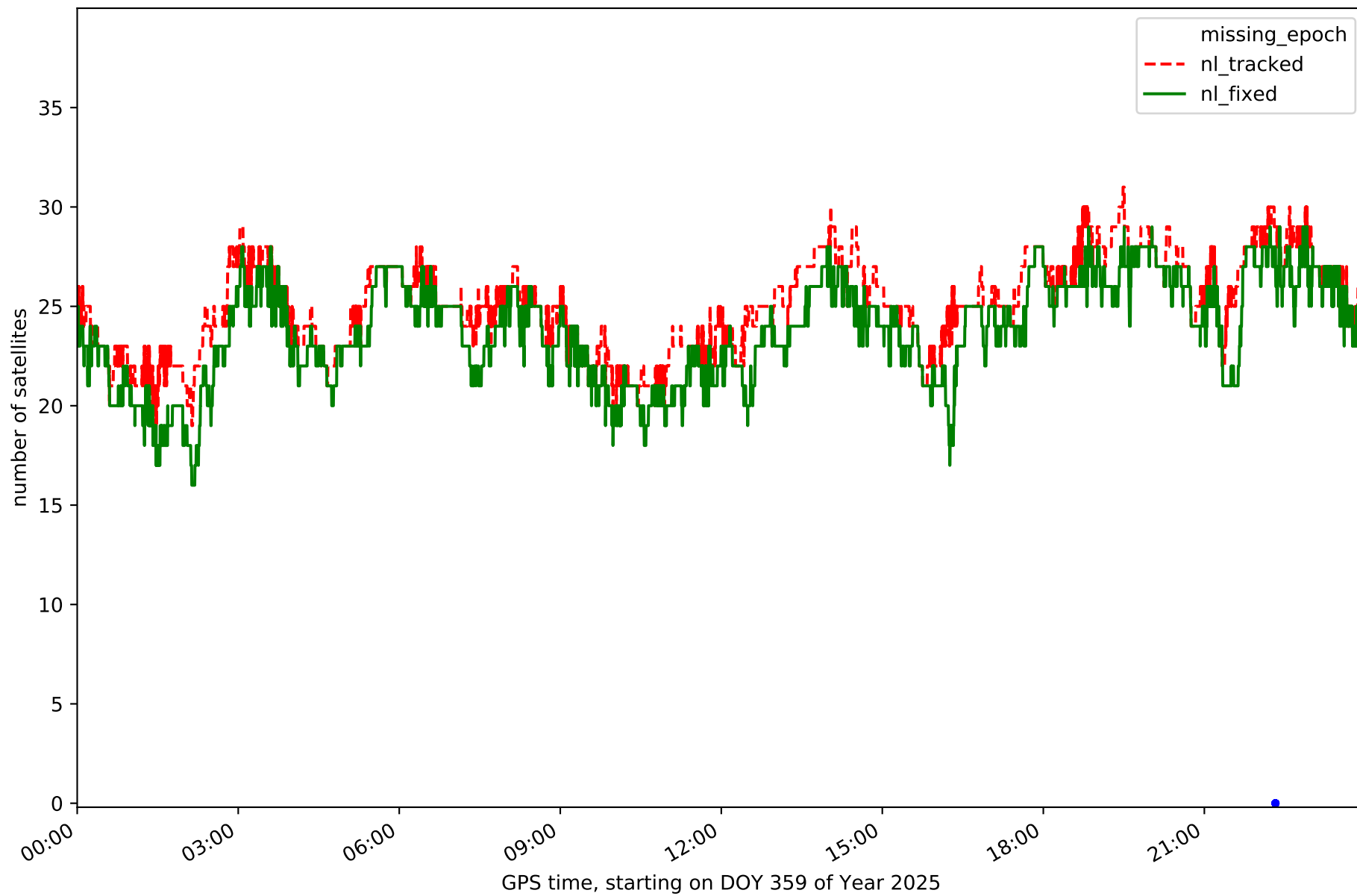
Station LEBR in network NT13



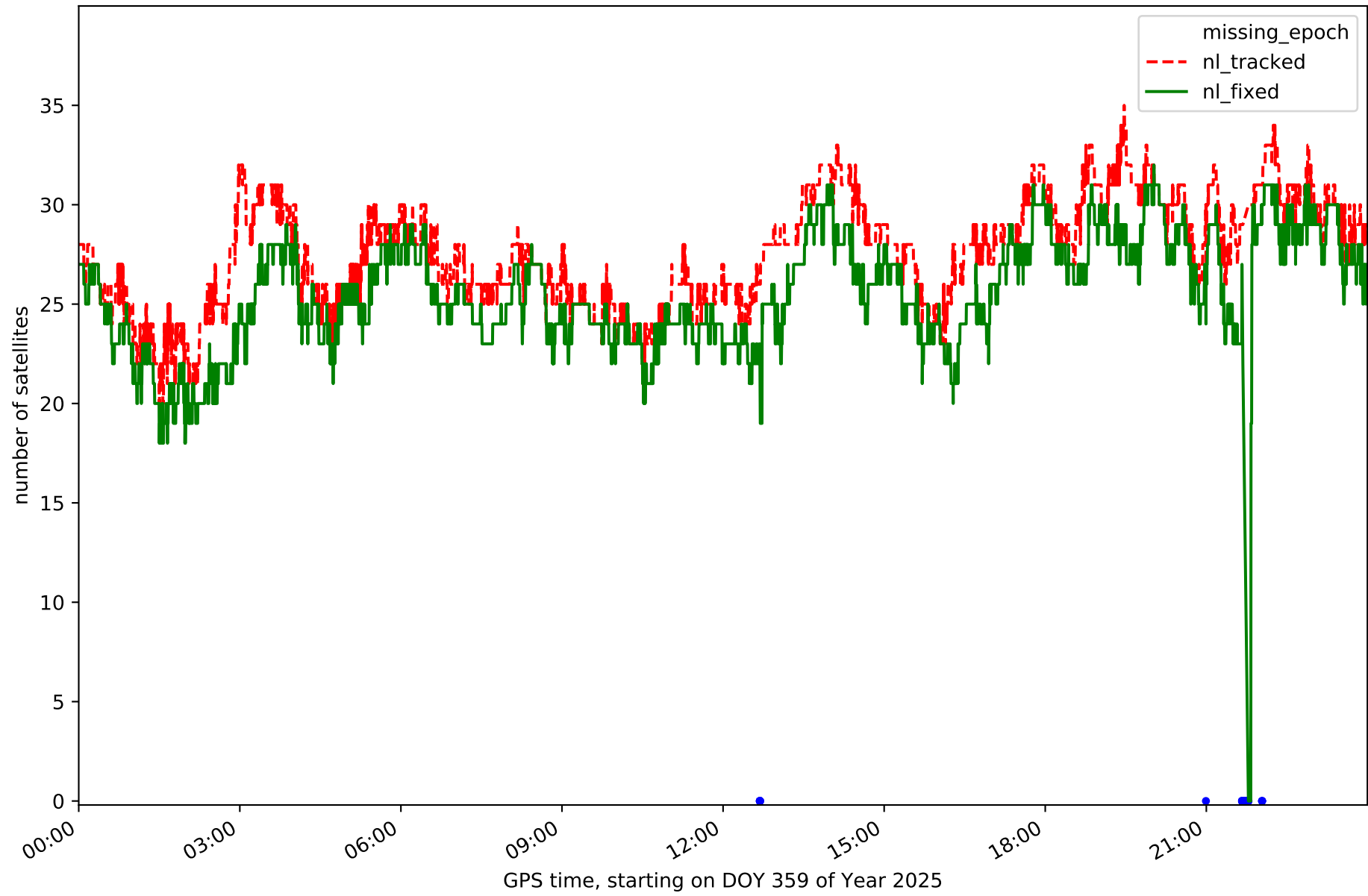
Station MALA in network NT13



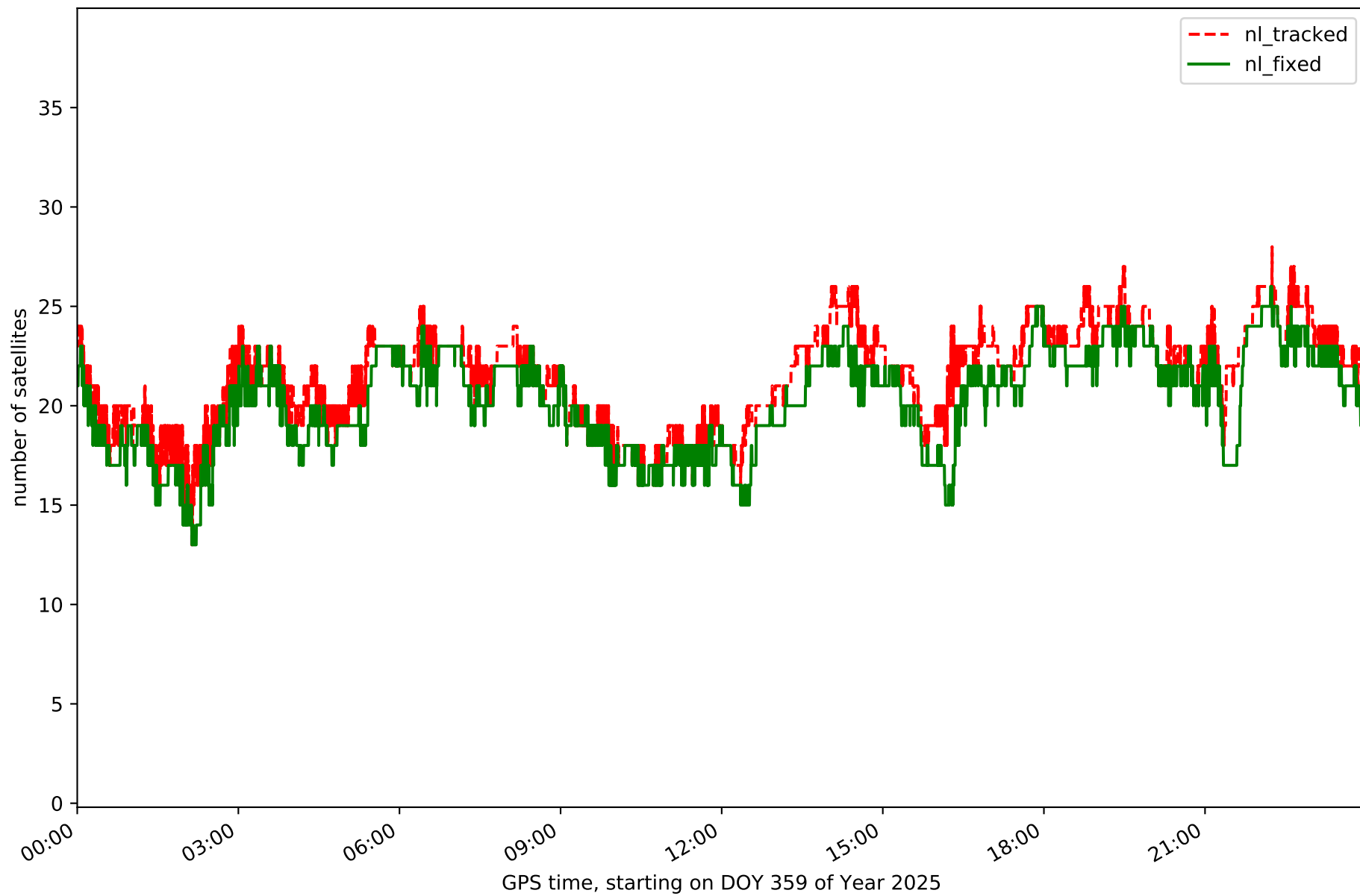
Station MOFR in network NT13



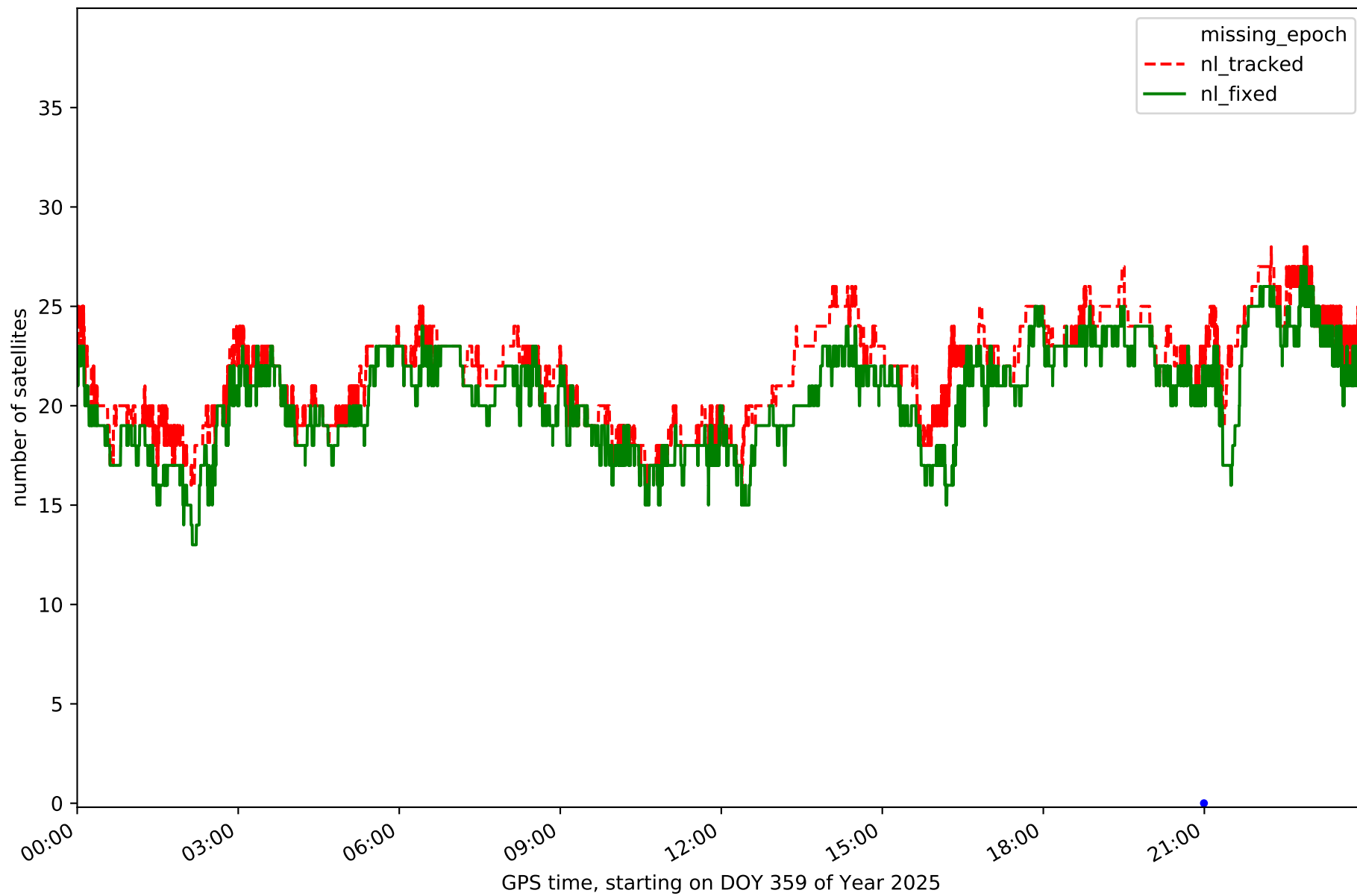
Station MOTR in network NT13



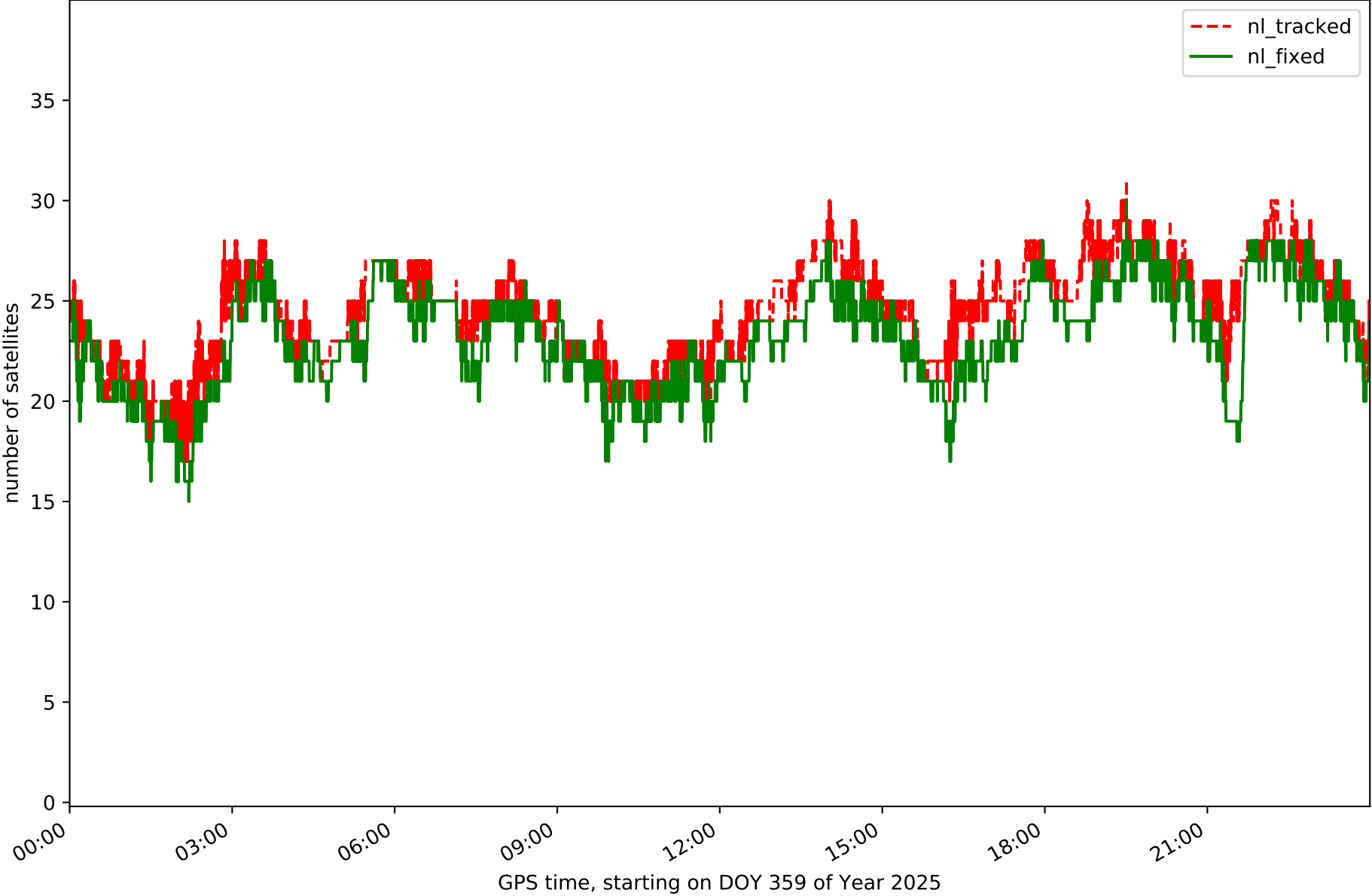
Station OSUN in network NT13



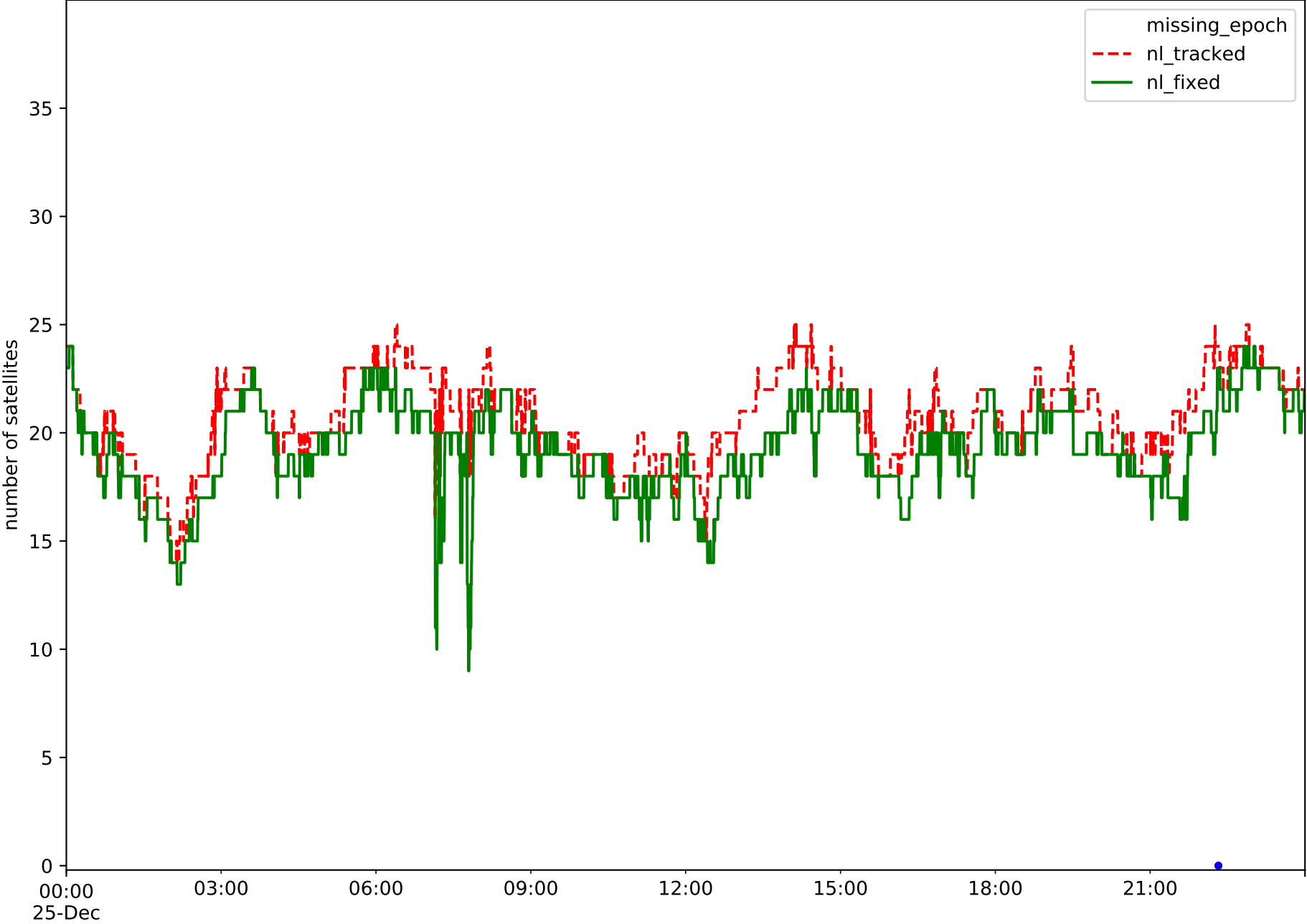
Station RON1 in network NT13



Station SEV1 in network NT13



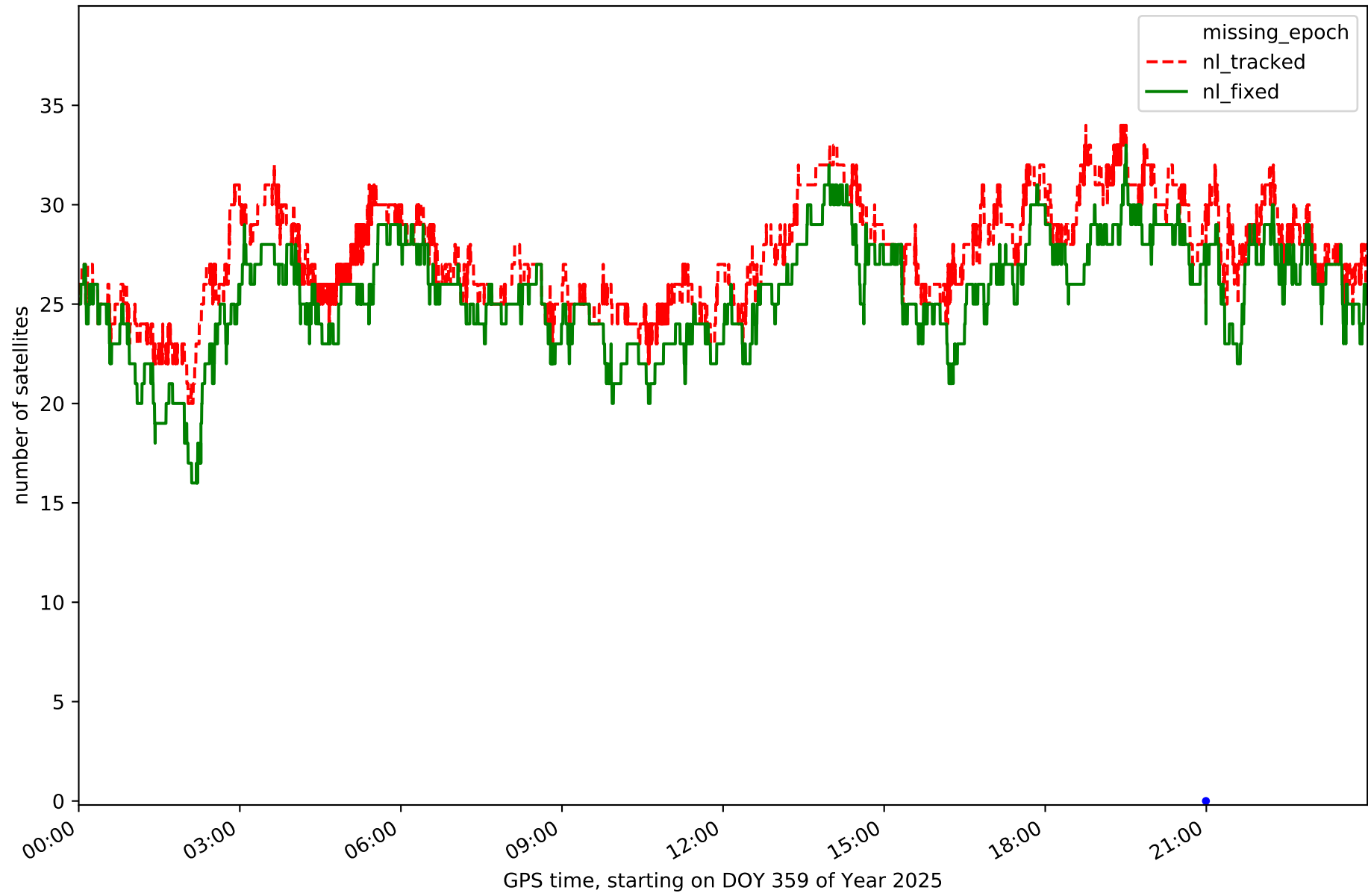
Station TAR0 in network NT13



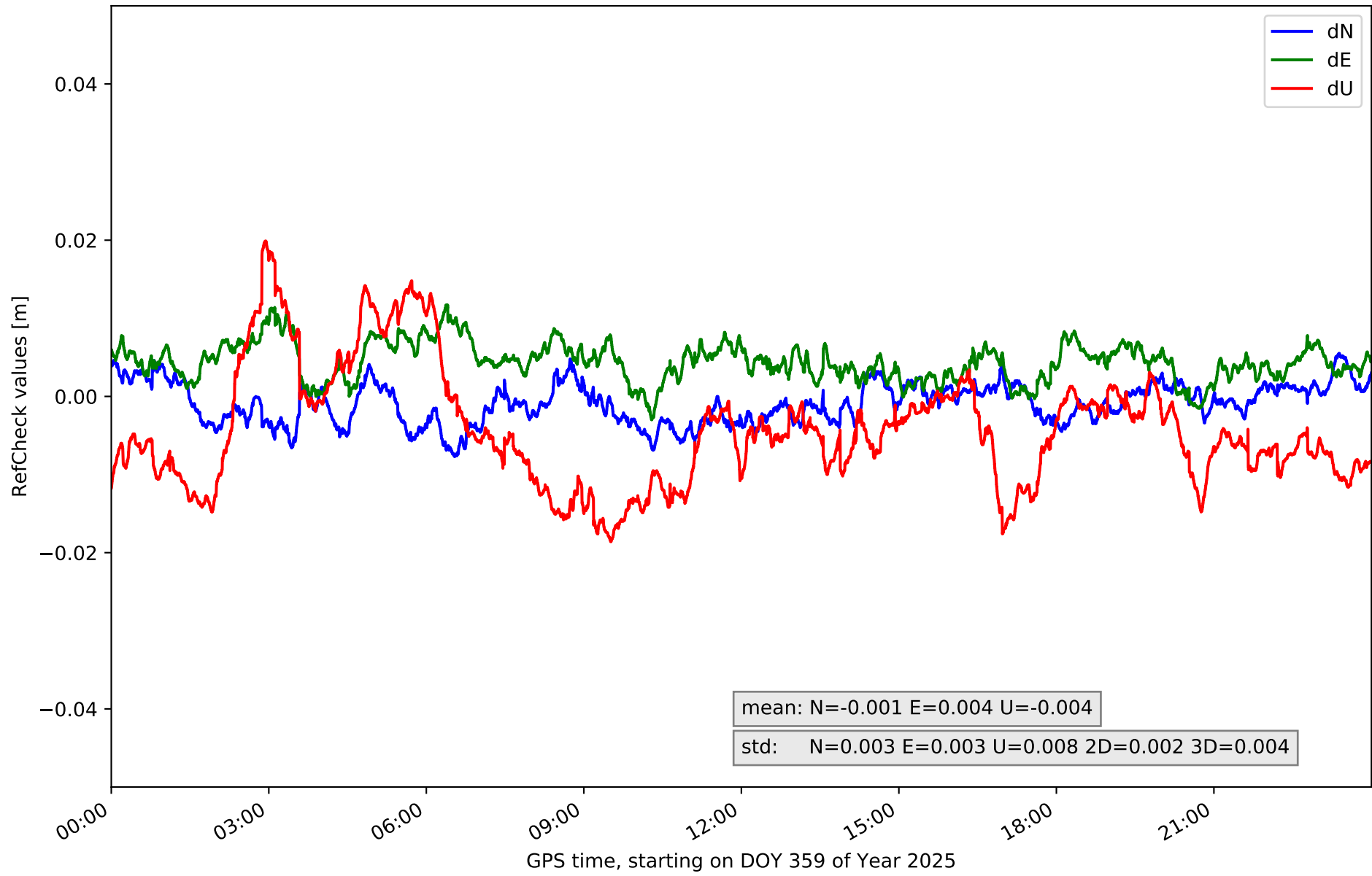
GPS time, starting on DOY 359 of Year 2025



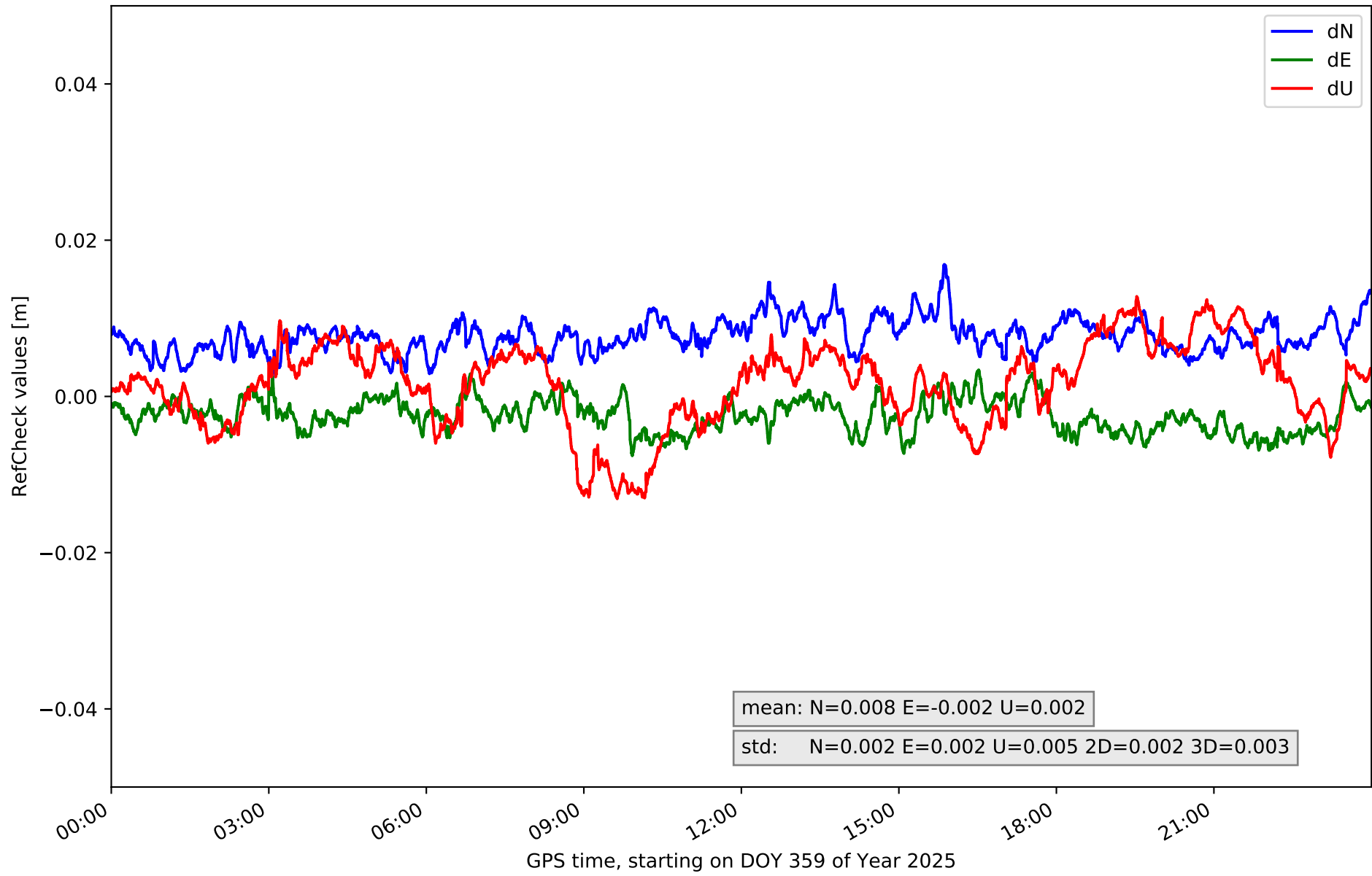
Station UCA1 in network NT13



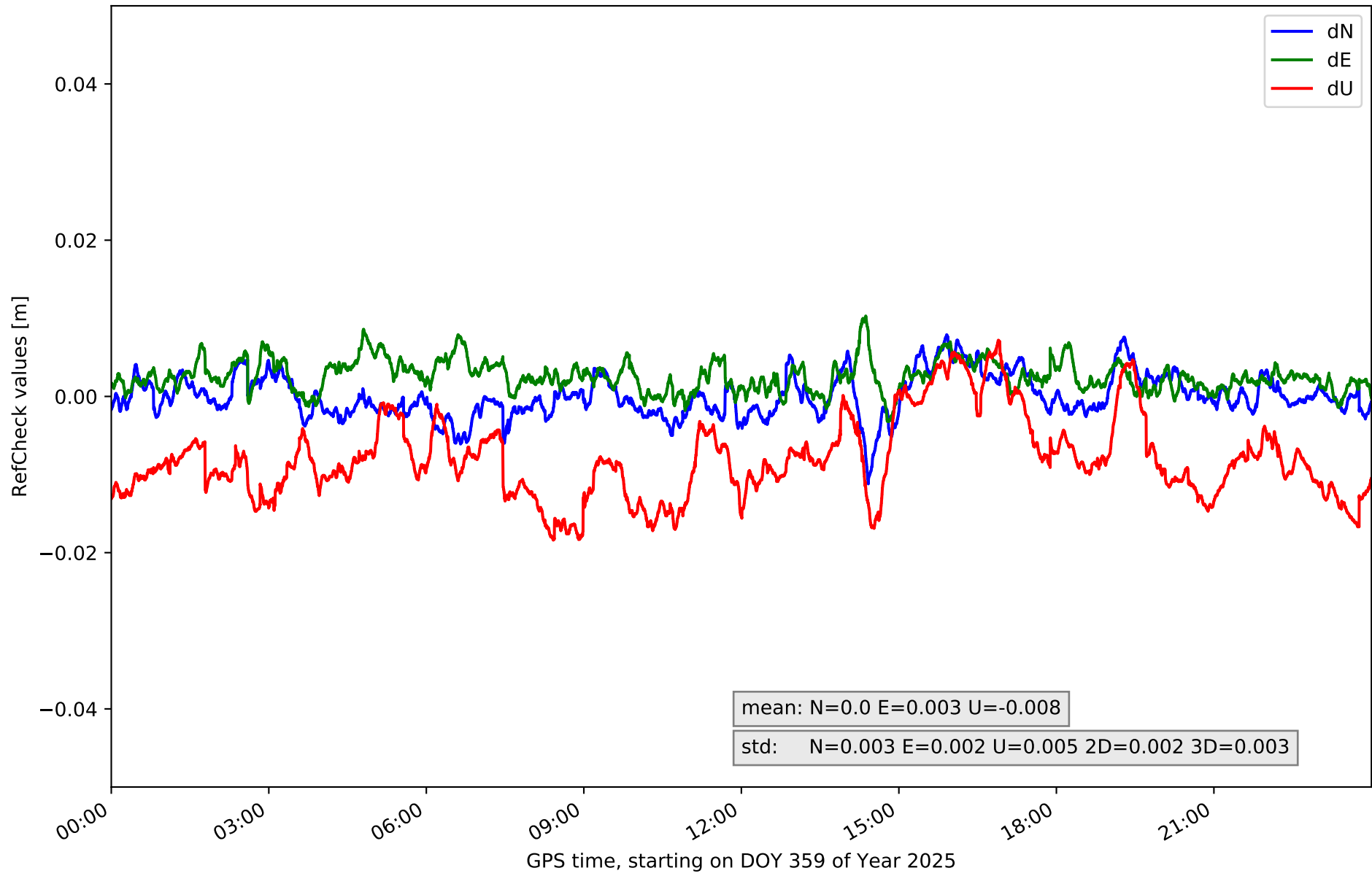
# RefCheck for station AND2 in network NT13



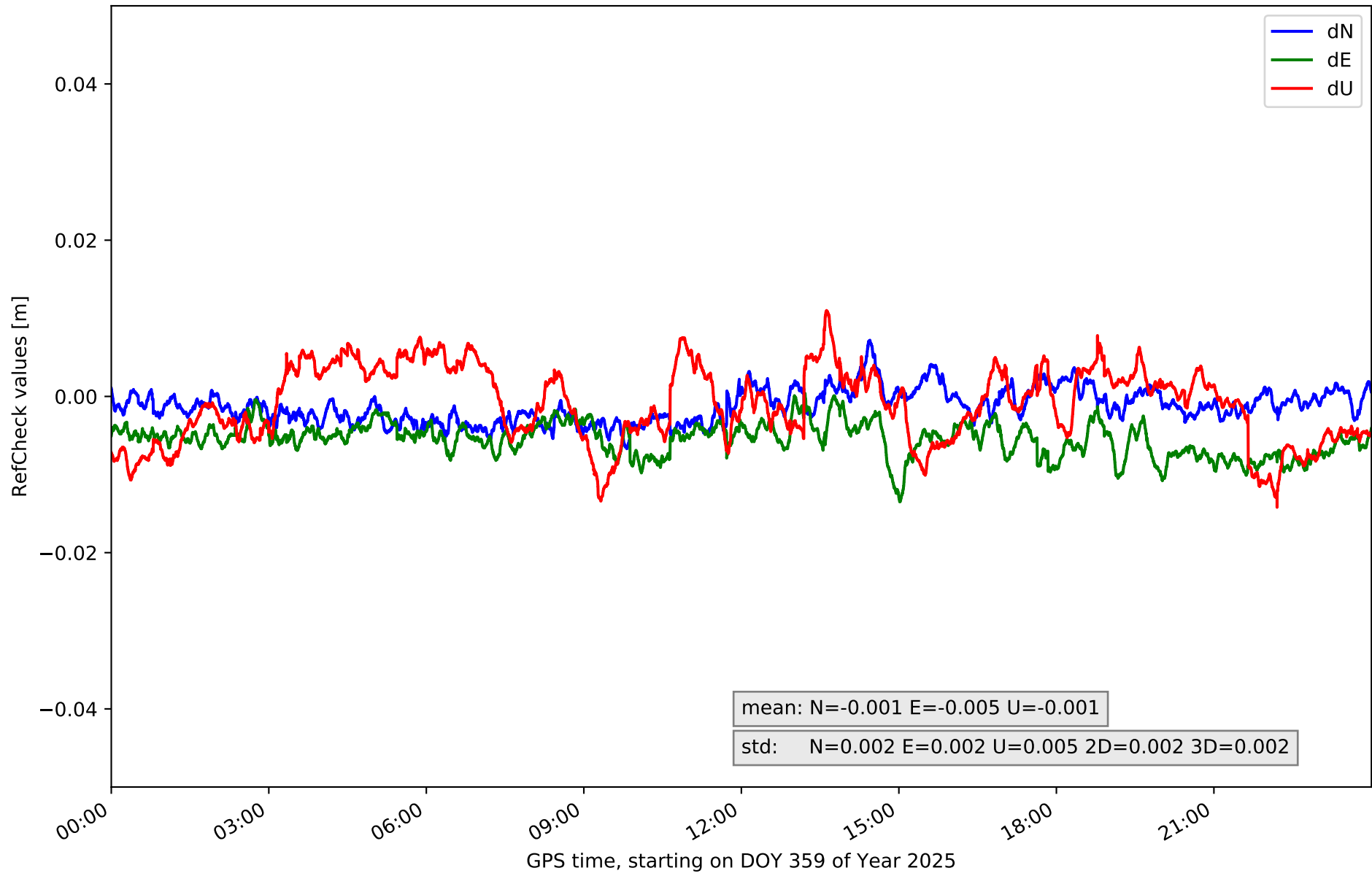
# RefCheck for station ARAC in network NT13



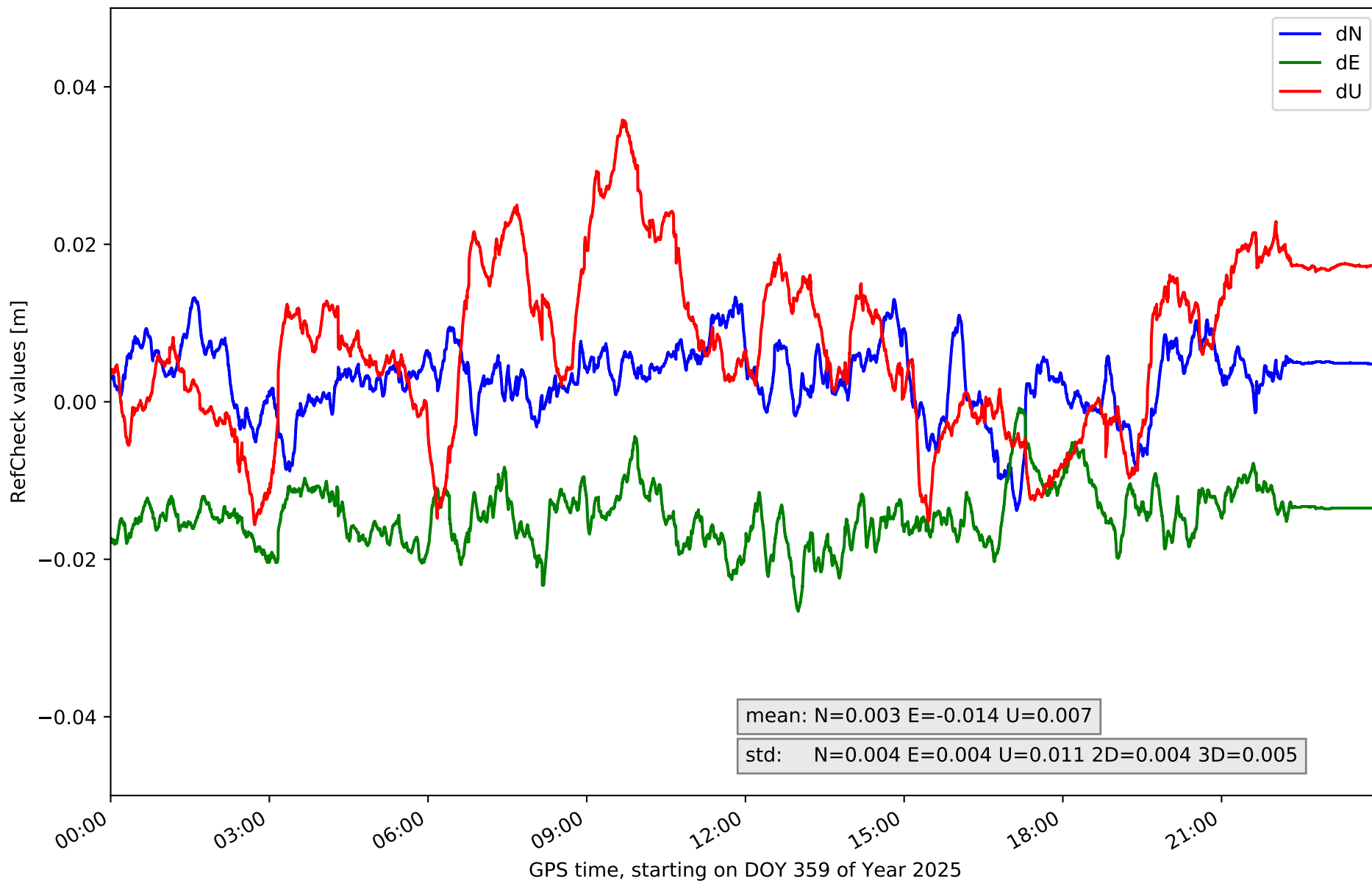
# RefCheck for station CABR in network NT13



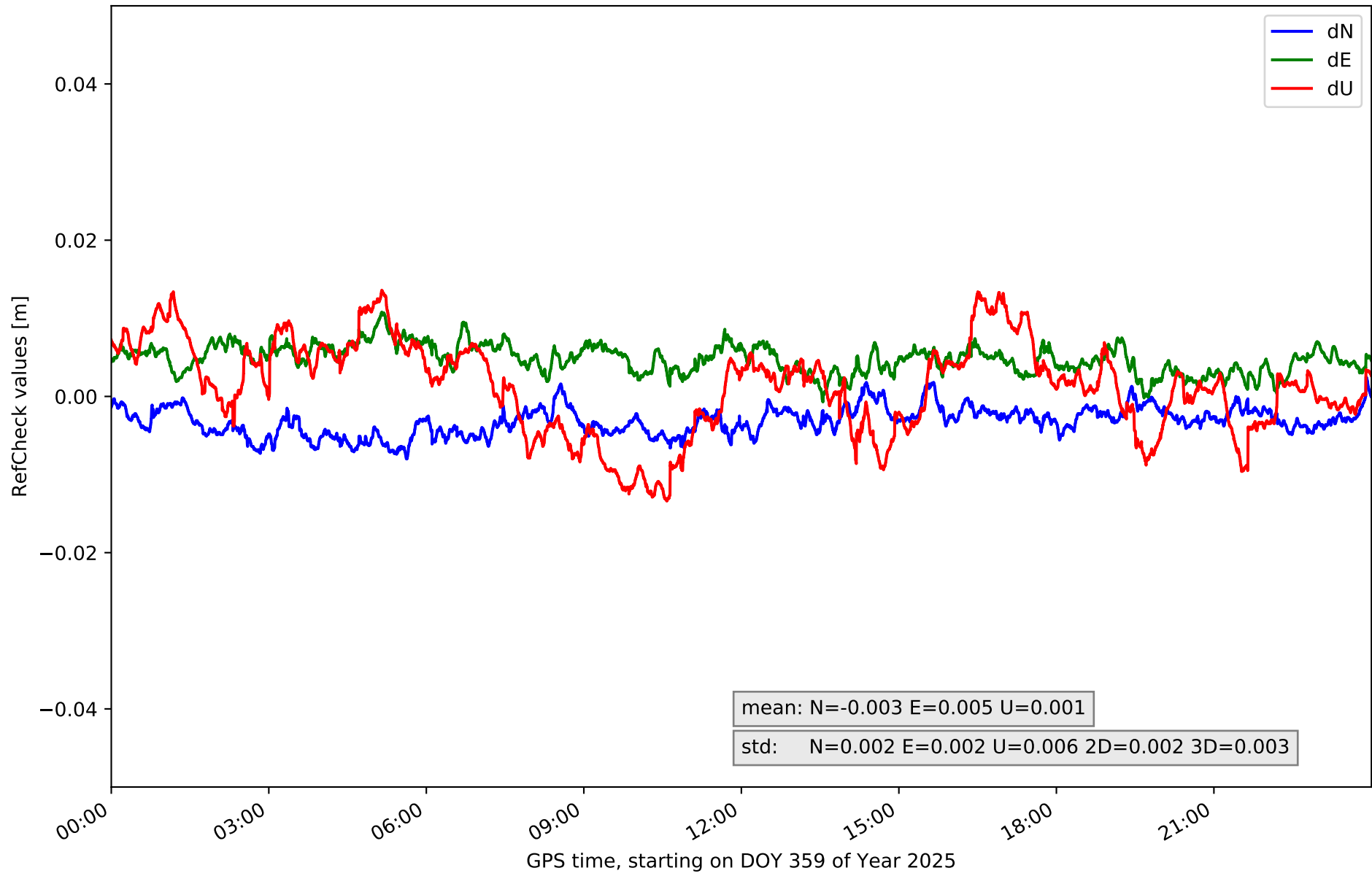
# RefCheck for station CAZA in network NT13



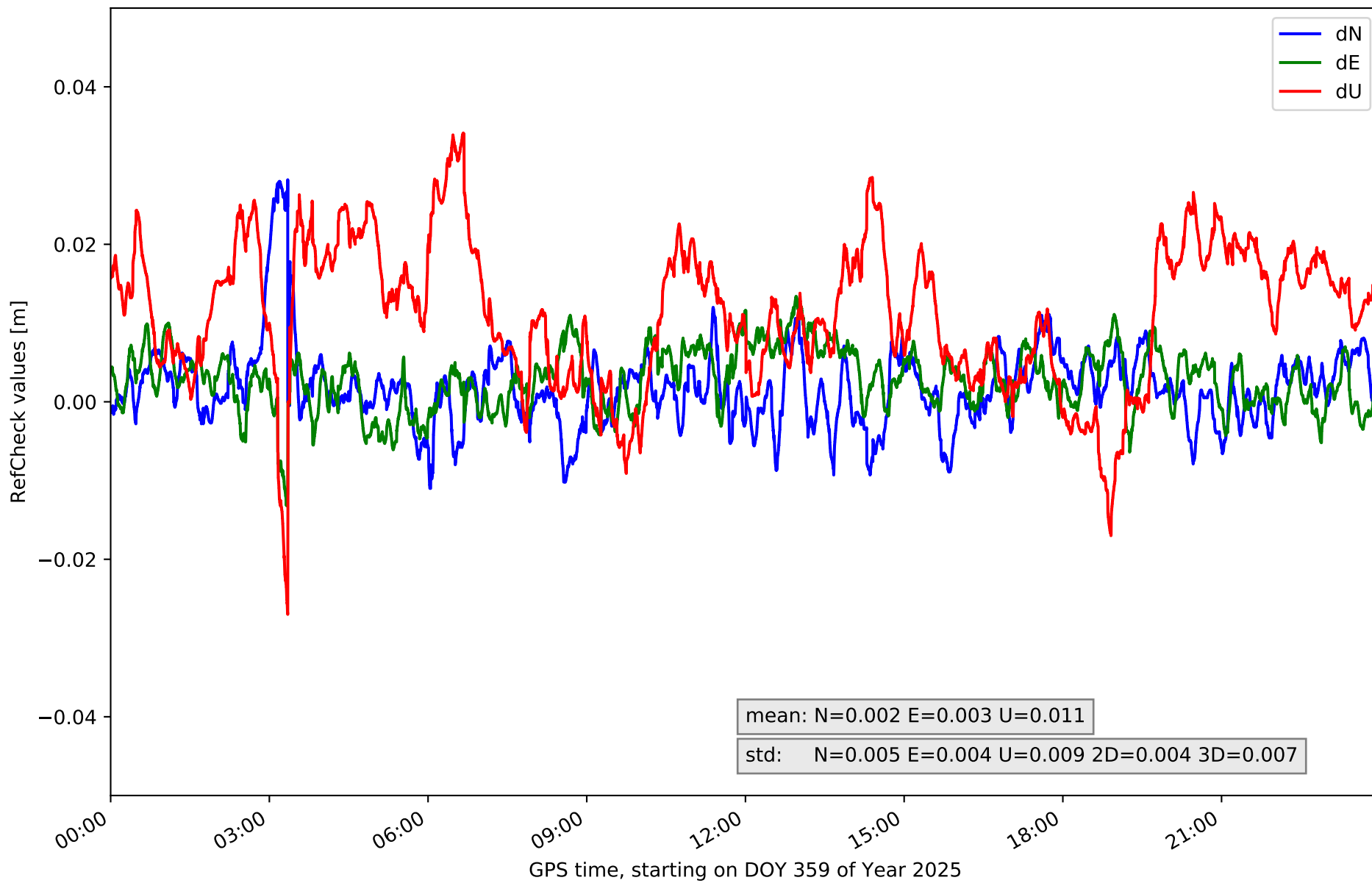
### RefCheck for station CEU1 in network NT13



# RefCheck for station CRDB in network NT13

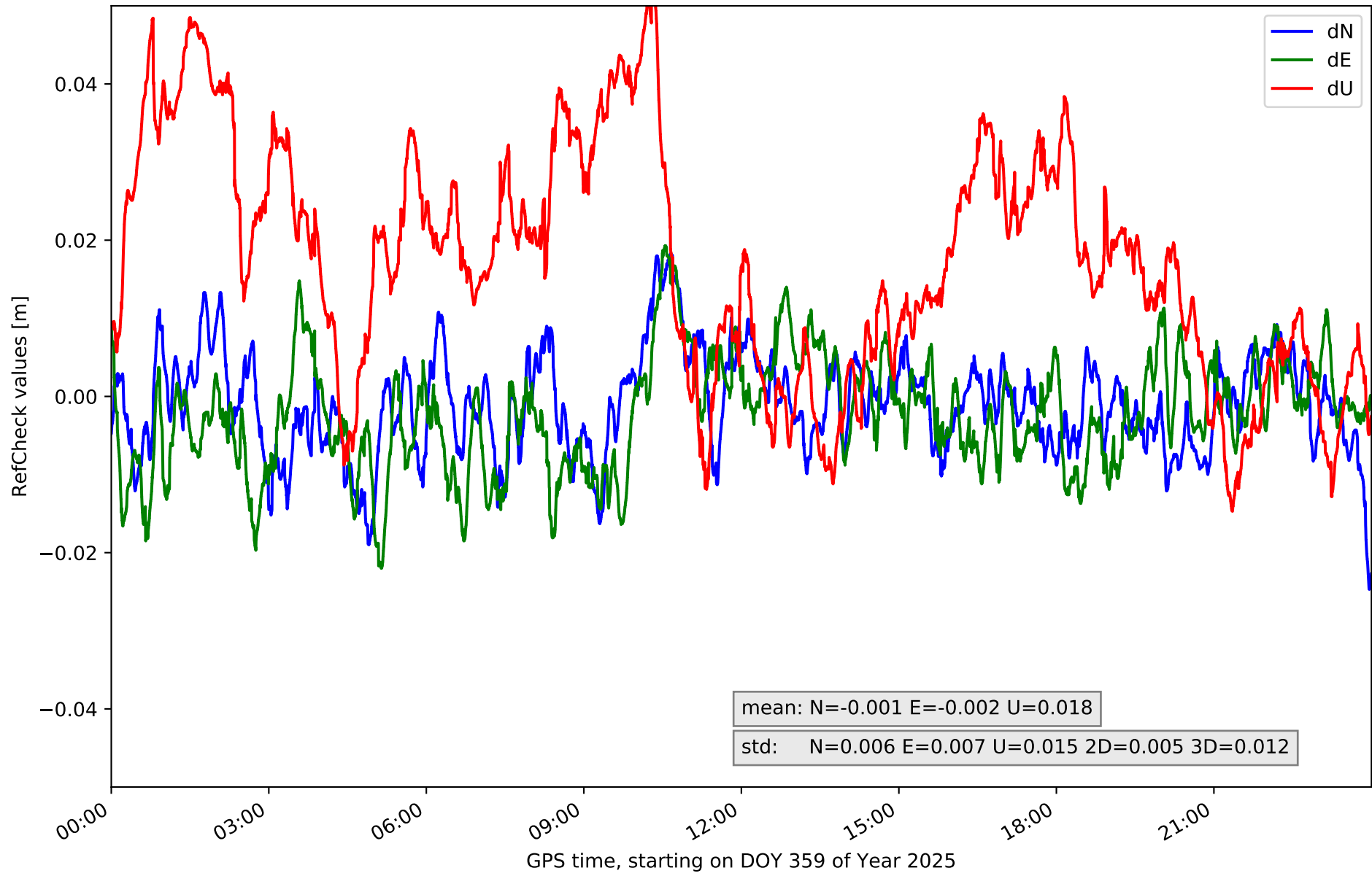


### RefCheck for station HUEL in network NT13

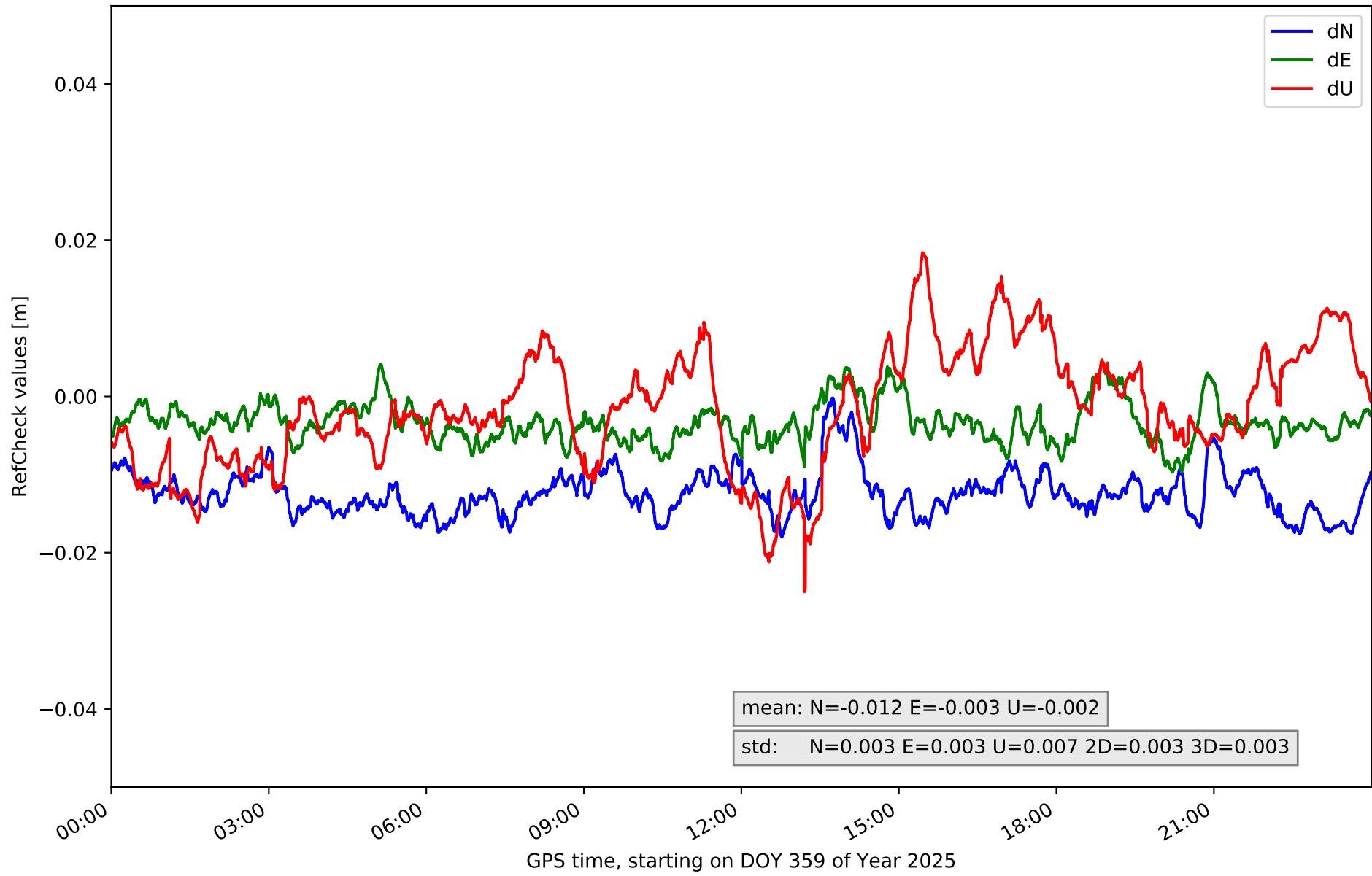




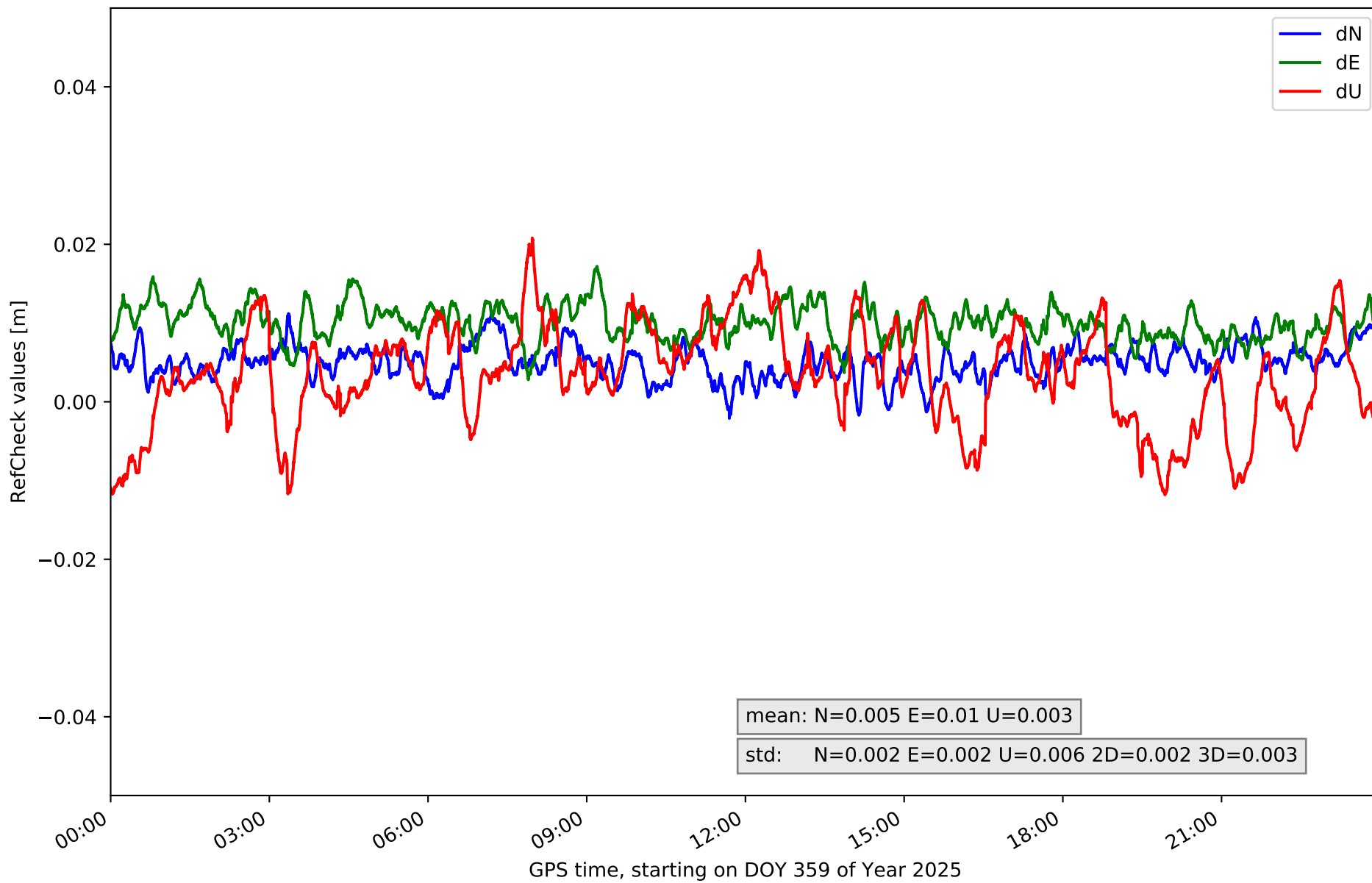
RefCheck for station LEBR in network NT13



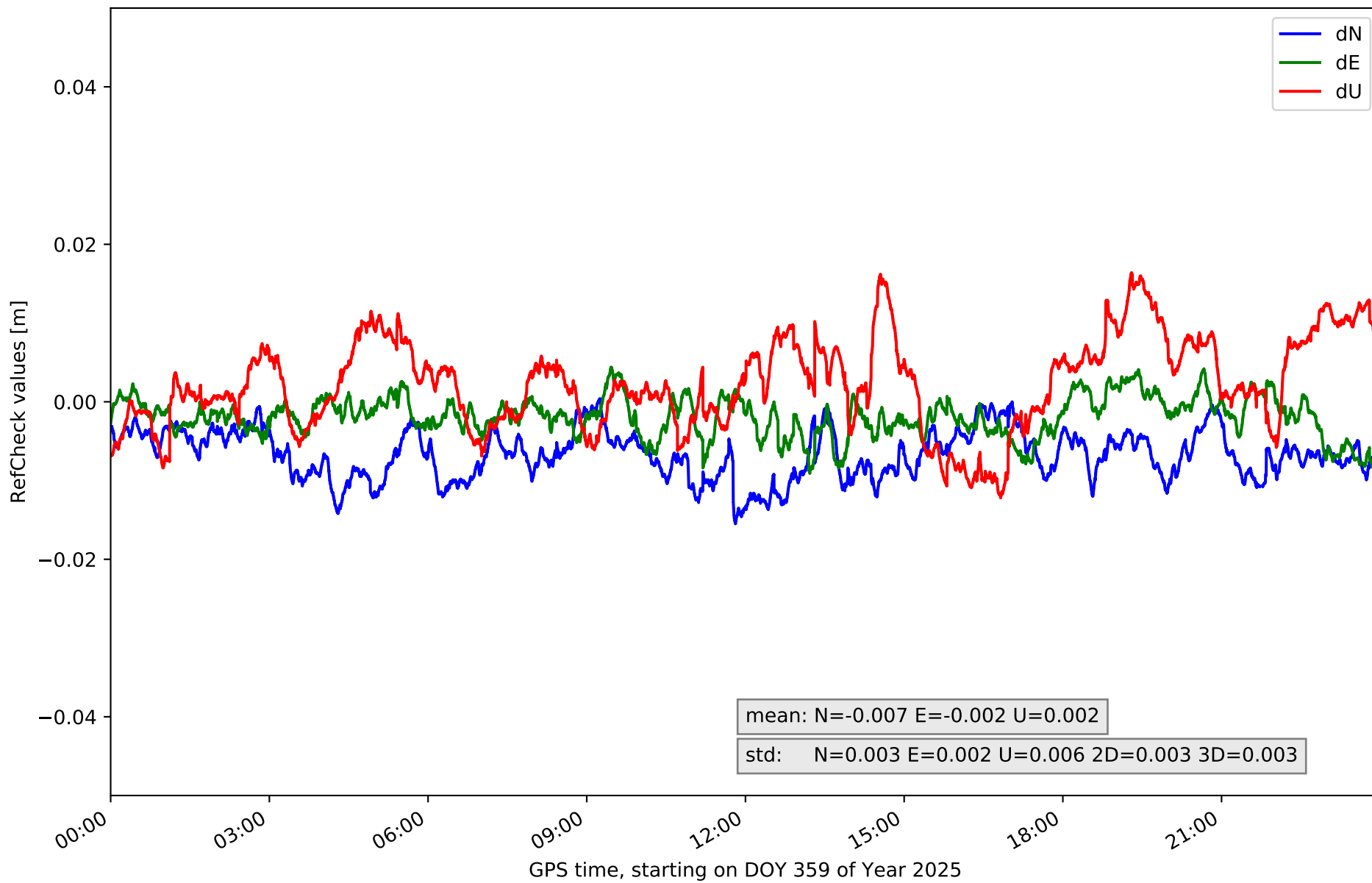
# RefCheck for station MALA in network NT13



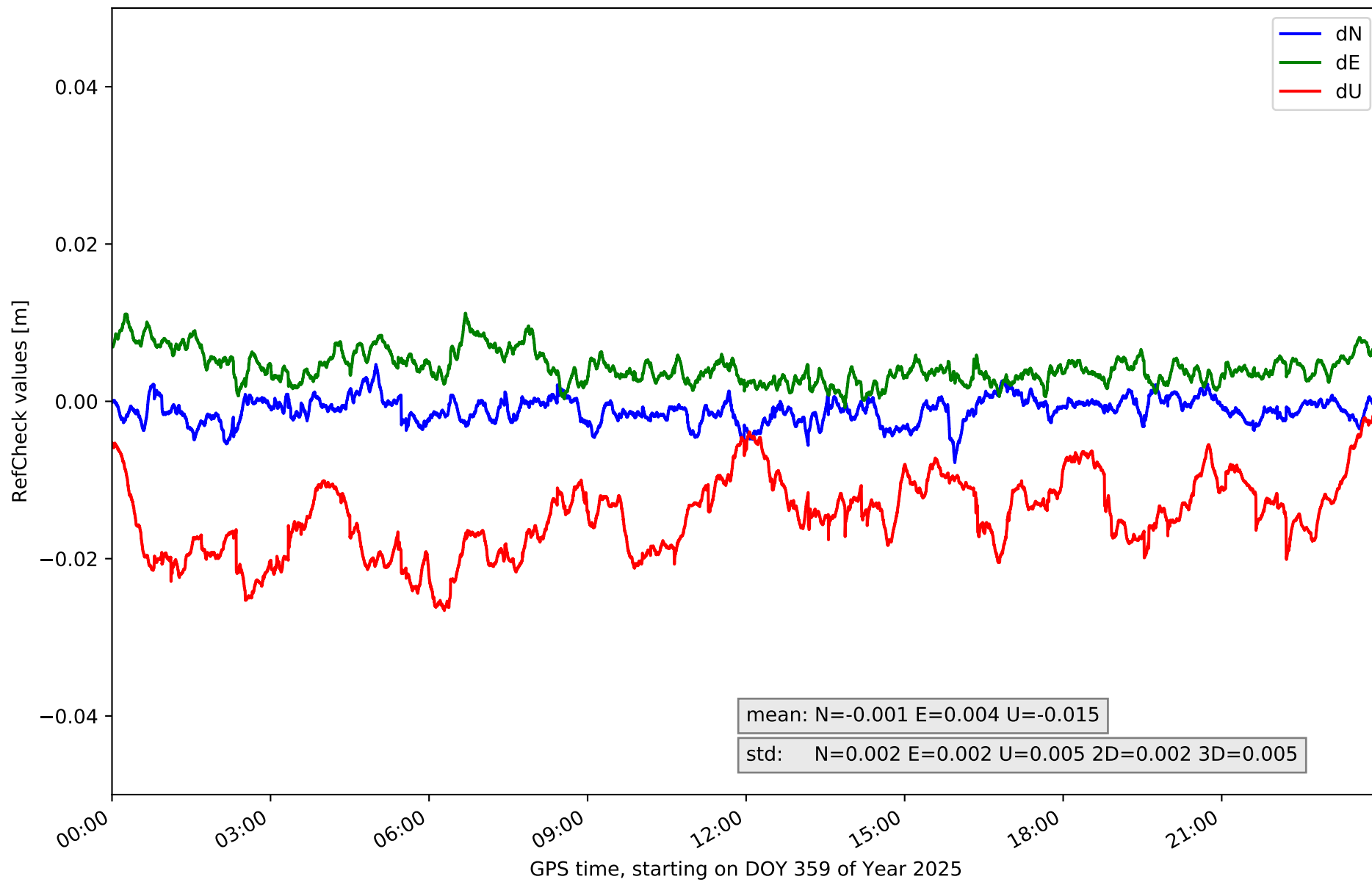
### RefCheck for station MOFR in network NT13



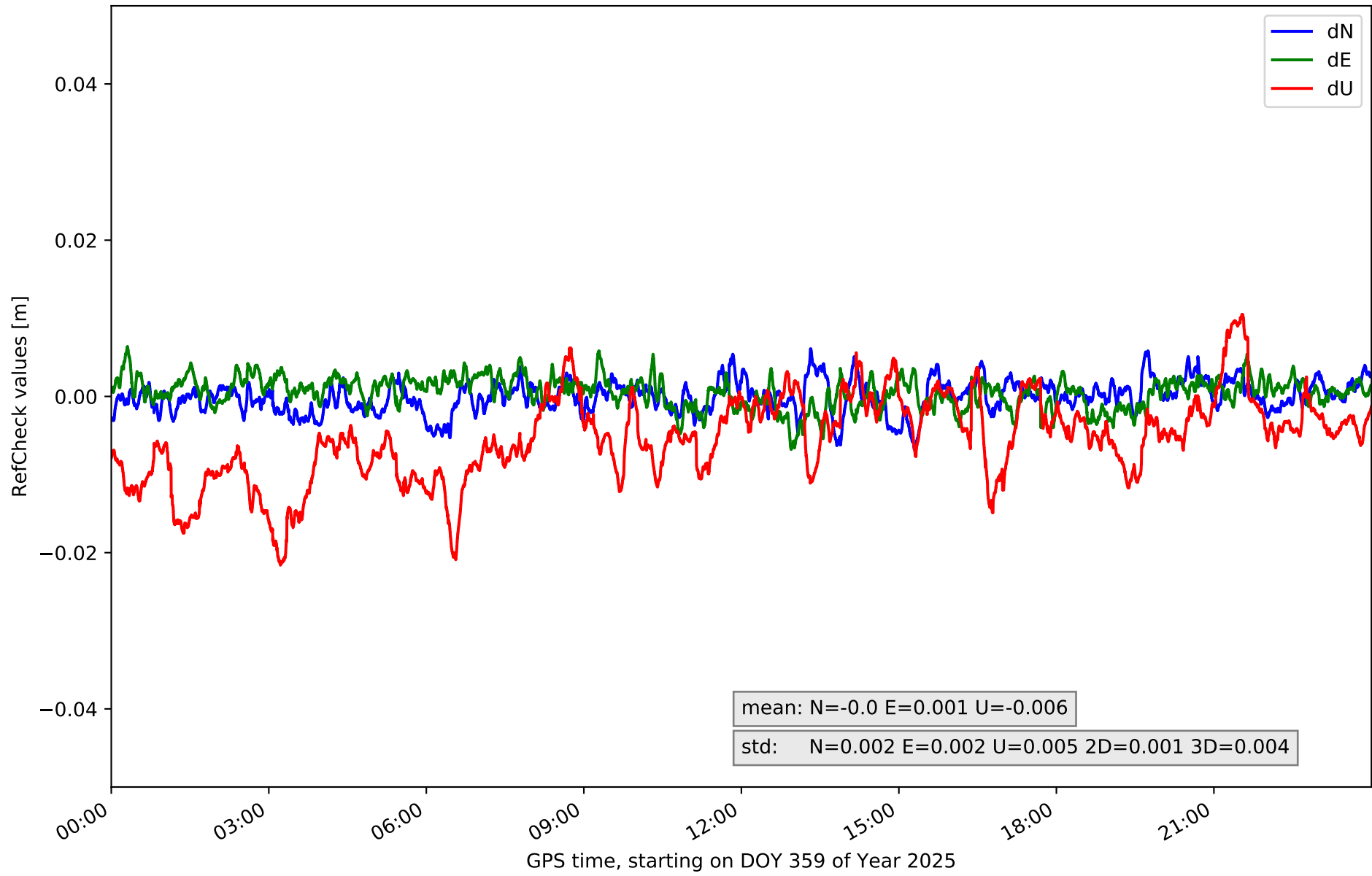
# RefCheck for station MOTR in network NT13



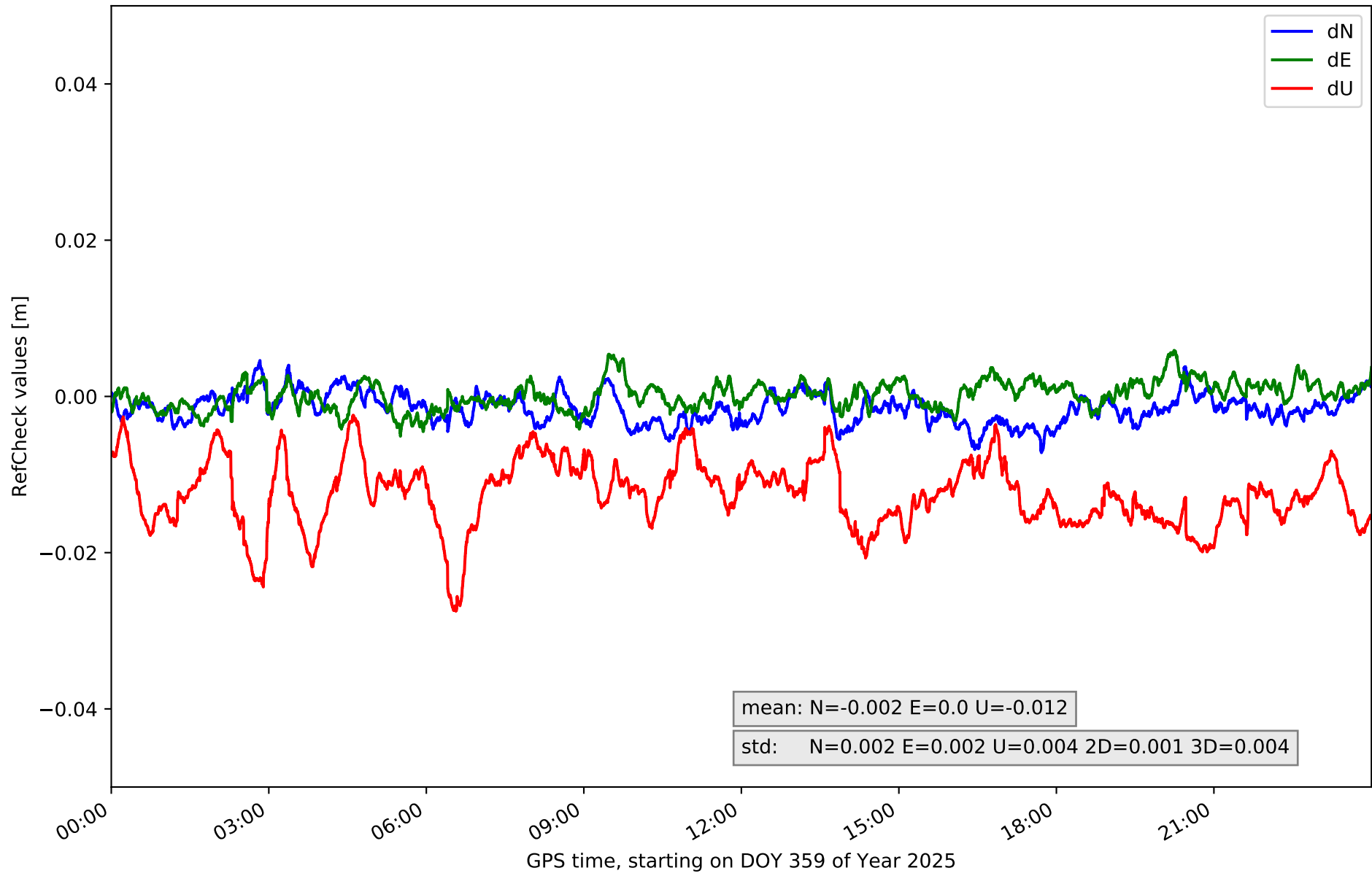
### RefCheck for station OSUN in network NT13



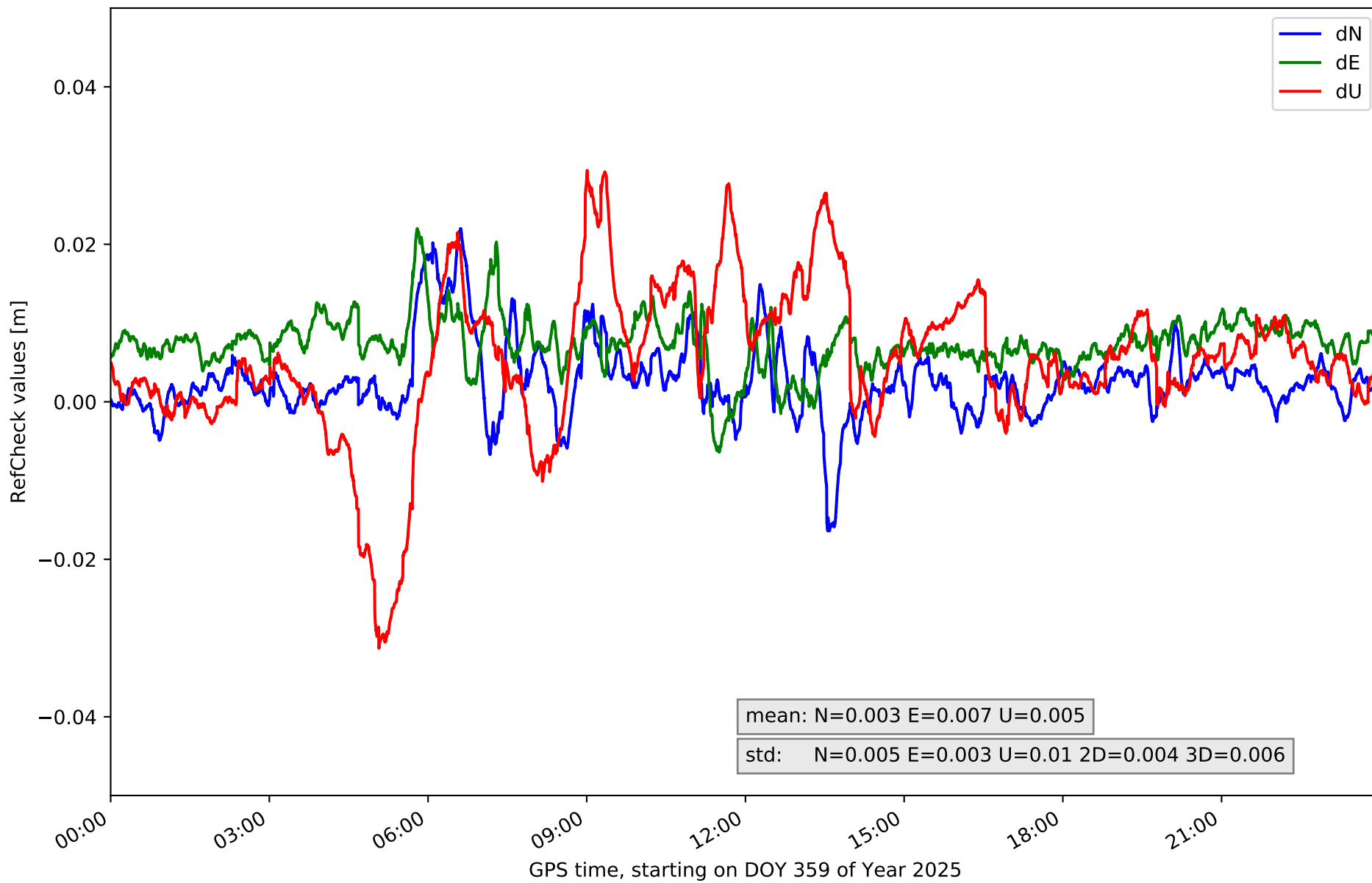
# RefCheck for station RON1 in network NT13



# RefCheck for station SEV1 in network NT13

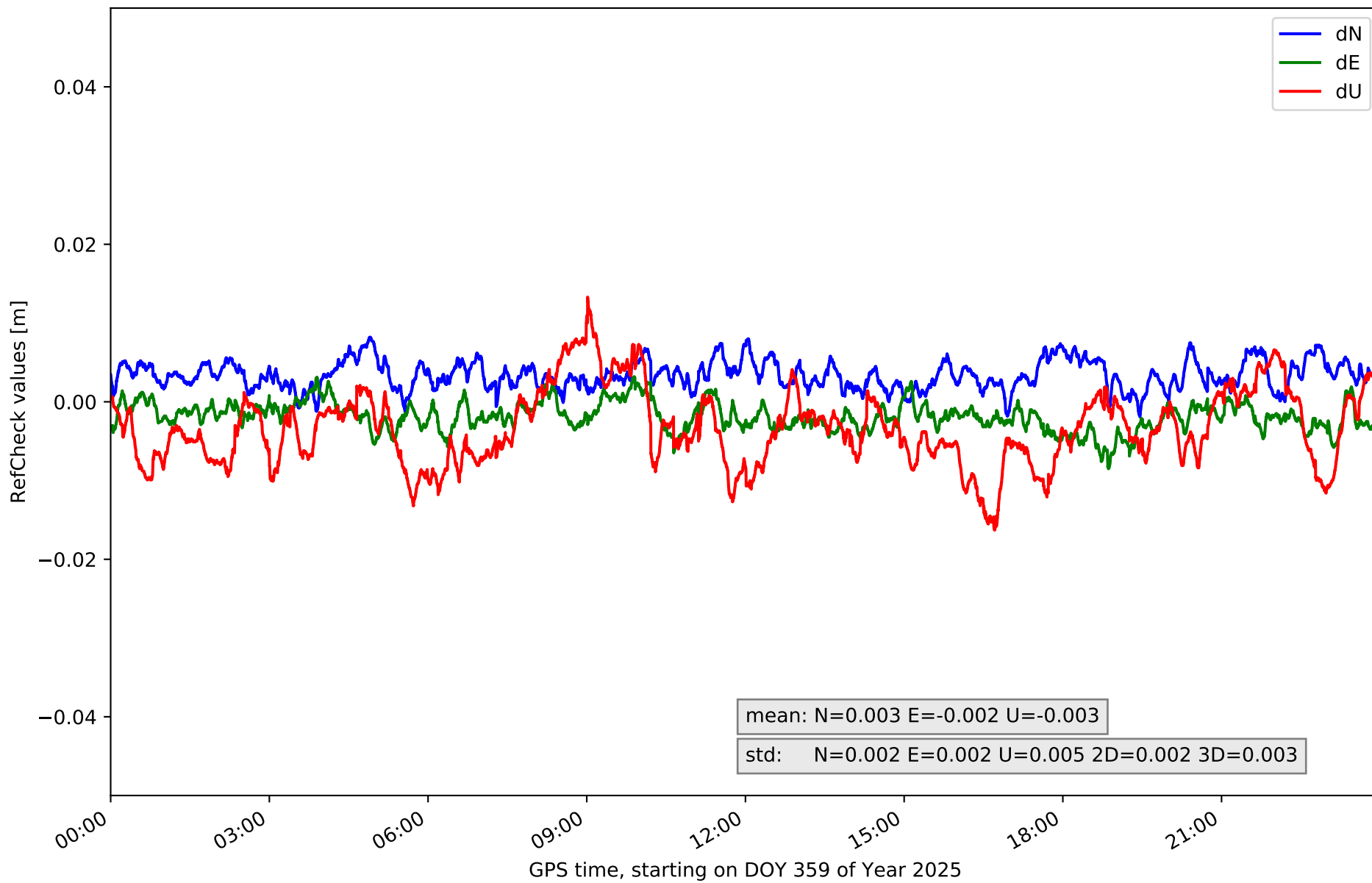


# RefCheck for station TAR0 in network NT13





### RefCheck for station UCA1 in network NT13



## RefCheck values for network NT13

Station	Nmin	Nmax	Nstd	Emin	Emax	Estd	Umin	Umax	Ustd	std2D	std3D	#2D > 0.01	% 2D > 0.01	#3D > 0.02	% 3D > 0.02
AND2	-0.008	0.005	0.003	-0.003	0.012	0.003	-0.019	0.02	0.008	0.002	0.004	3247	4.0	879	1.1
ARAC	0.002	0.017	0.002	-0.008	0.003	0.002	-0.013	0.013	0.005	0.002	0.003	18228	22.7	0	0.0
CABR	-0.011	0.008	0.003	-0.003	0.01	0.002	-0.018	0.007	0.005	0.002	0.003	749	0.9	0	0.0
CAZA	-0.007	0.007	0.002	-0.013	0.0	0.002	-0.014	0.011	0.005	0.002	0.002	1931	2.4	0	0.0
CEU1	-0.014	0.013	0.004	-0.027	-0.001	0.004	-0.016	0.036	0.011	0.004	0.005	75707	94.3	34830	43.4
CRDB	-0.008	0.003	0.002	-0.001	0.011	0.002	-0.013	0.014	0.006	0.002	0.003	2157	2.7	0	0.0
HUEL	-0.011	0.028	0.005	-0.013	0.014	0.004	-0.027	0.034	0.009	0.004	0.007	7848	9.8	17066	21.2
LEBR	-0.025	0.018	0.006	-0.022	0.019	0.007	-0.015	0.053	0.015	0.005	0.012	27352	34.1	43223	53.8
MALA	-0.018	-0.0	0.003	-0.01	0.004	0.003	-0.025	0.018	0.007	0.003	0.003	72055	89.7	5426	6.8
MOFR	-0.002	0.011	0.002	0.003	0.017	0.002	-0.012	0.021	0.006	0.002	0.003	61351	76.4	571	0.7
MOTR	-0.015	0.0	0.003	-0.009	0.004	0.002	-0.012	0.016	0.006	0.003	0.003	17024	21.2	0	0.0
OSUN	-0.008	0.005	0.002	-0.001	0.011	0.002	-0.027	-0.001	0.005	0.002	0.005	890	1.1	18536	23.1
RON1	-0.007	0.006	0.002	-0.007	0.006	0.002	-0.022	0.011	0.005	0.001	0.004	0	0.0	888	1.1
SEV1	-0.007	0.005	0.002	-0.005	0.006	0.002	-0.028	-0.002	0.004	0.001	0.004	0	0.0	3386	4.2
TAR0	-0.016	0.022	0.005	-0.006	0.022	0.003	-0.031	0.029	0.01	0.004	0.006	21700	27.0	13272	16.5
UCA1	-0.002	0.008	0.002	-0.009	0.003	0.002	-0.016	0.013	0.005	0.002	0.003	0	0.0	0	0.0
<b>Mean</b>	<b>-0.01</b>	<b>0.01</b>	<b>0.003</b>	<b>-0.008</b>	<b>0.009</b>	<b>0.003</b>	<b>-0.019</b>	<b>0.018</b>	<b>0.007</b>	<b>0.003</b>	<b>0.004</b>	<b>19389.9</b>	<b>24.1</b>	<b>8629.8</b>	<b>10.7</b>
<b>Min/Max</b>	<b>-0.025</b>	<b>0.028</b>	<b>0.006</b>	<b>-0.027</b>	<b>0.022</b>	<b>0.007</b>	<b>-0.031</b>	<b>0.053</b>	<b>0.015</b>	<b>0.005</b>	<b>0.012</b>	<b>75707</b>	<b>94.3</b>	<b>43223</b>	<b>53.8</b>

## fixing statistic for network NT13

fixing percentage of	all GNSS	G	R	E	C
using threshold 0.3	92.6	95.7	93.9	94.9	85.5
considering satellites with dual-frequency fixed	92.5	93.6	91.8	93.9	88.0
considering all signals separately	92.7	93.7	91.8	94.2	86.6