

## summary for network NET9

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): 1.3 seconds

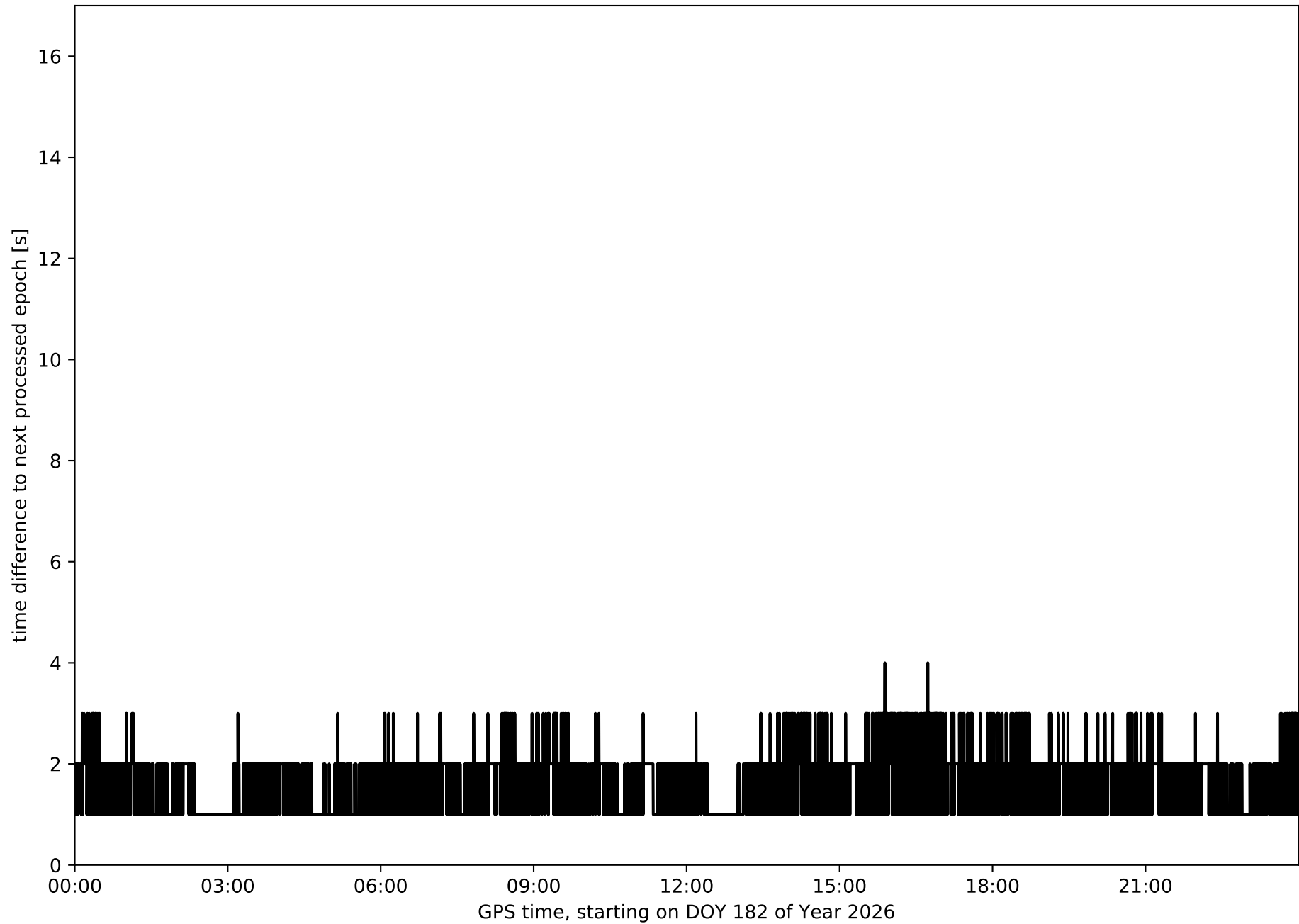
average fixing percentage with threshold set to 0.3: 93.2 percent

stations available: 16 of 16

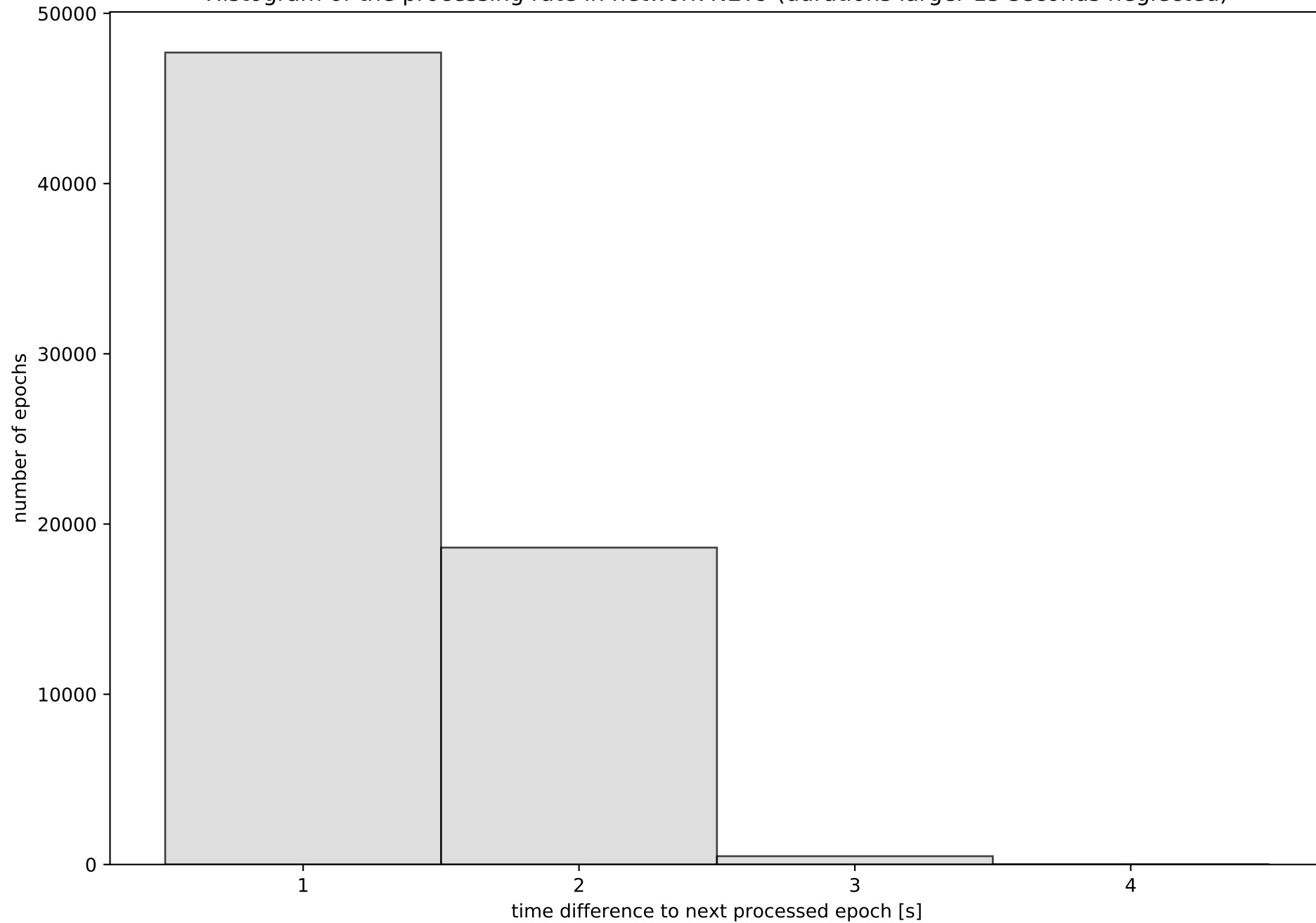
station information:

station ARIB:	antenna: GPPNULLANTENNA NONE	receiver: LEICA GR50	height: 1037.406
station BLGU:	antenna: LEIAR20 LEIM	receiver: LEICA GR50	height: 1649.265
station BRJA:	antenna: GPPNULLANTENNA NONE	receiver: LEICA GR50	height: 493.66
station CARC:	antenna: GPPNULLANTENNA NONE	receiver: LEICA GR50	height: 420.378
station CSOS:	antenna: LEIAR20 LEIM	receiver: LEICA GR50	height: 957.888
station EJEA:	antenna: GPPNULLANTENNA NONE	receiver: LEICA GR50	height: 384.587
station FRAG:	antenna: LEIAR25.R4 LEIT	receiver: LEICA GR10	height: 181.842
station JACA:	antenna: LEIAR25.R3 LEIT	receiver: LEICA GR10	height: 738.976
station OSCA:	antenna: GPPNULLANTENNA NONE	receiver: LEICA GR30	height: 546.705
station RONL:	antenna: GPPNULLANTENNA NONE	receiver: LEICA GR50	height: 760.44
station SABI:	antenna: GPPNULLANTENNA NONE	receiver: LEICA GR50	height: 850.526
station SANS:	antenna: GPPNULLANTENNA NONE	receiver: LEICA GR50	height: 459.183
station SRNA:	antenna: GPPNULLANTENNA NONE	receiver: LEICA GR50	height: 355.155
station TUD1:	antenna: LEIAR20 LEIM	receiver: LEICA GR50	height: 340.792
station ZARA:	antenna: TRM29659.00 NONE	receiver: TRIMBLE NETR9	height: 299.34
station ZUER:	antenna: GPPNULLANTENNA NONE	receiver: LEICA GR50	height: 339.223

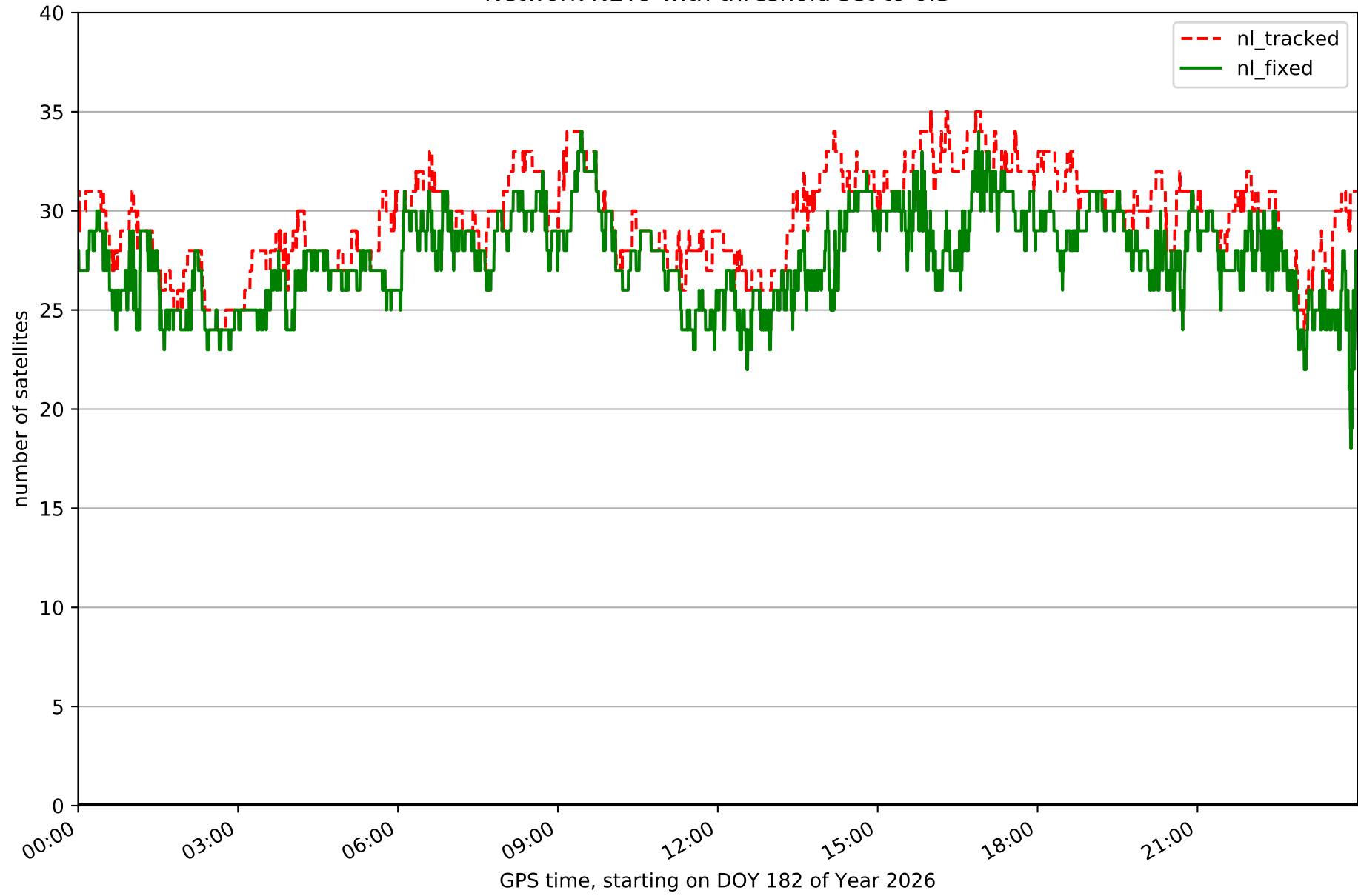
Processing rate in network NET9



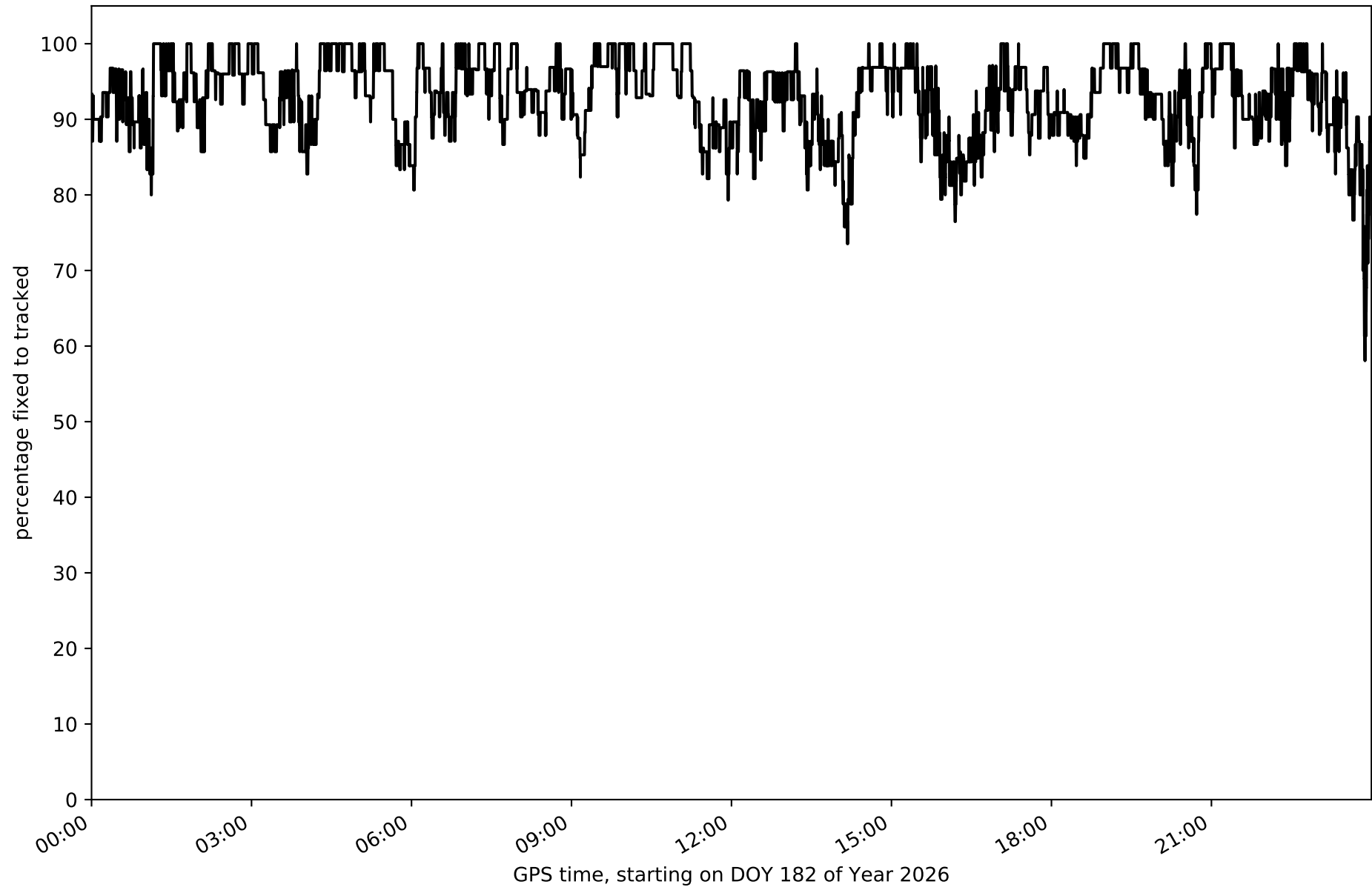
Histogram of the processing rate in network NET9 (durations larger 15 seconds neglected)



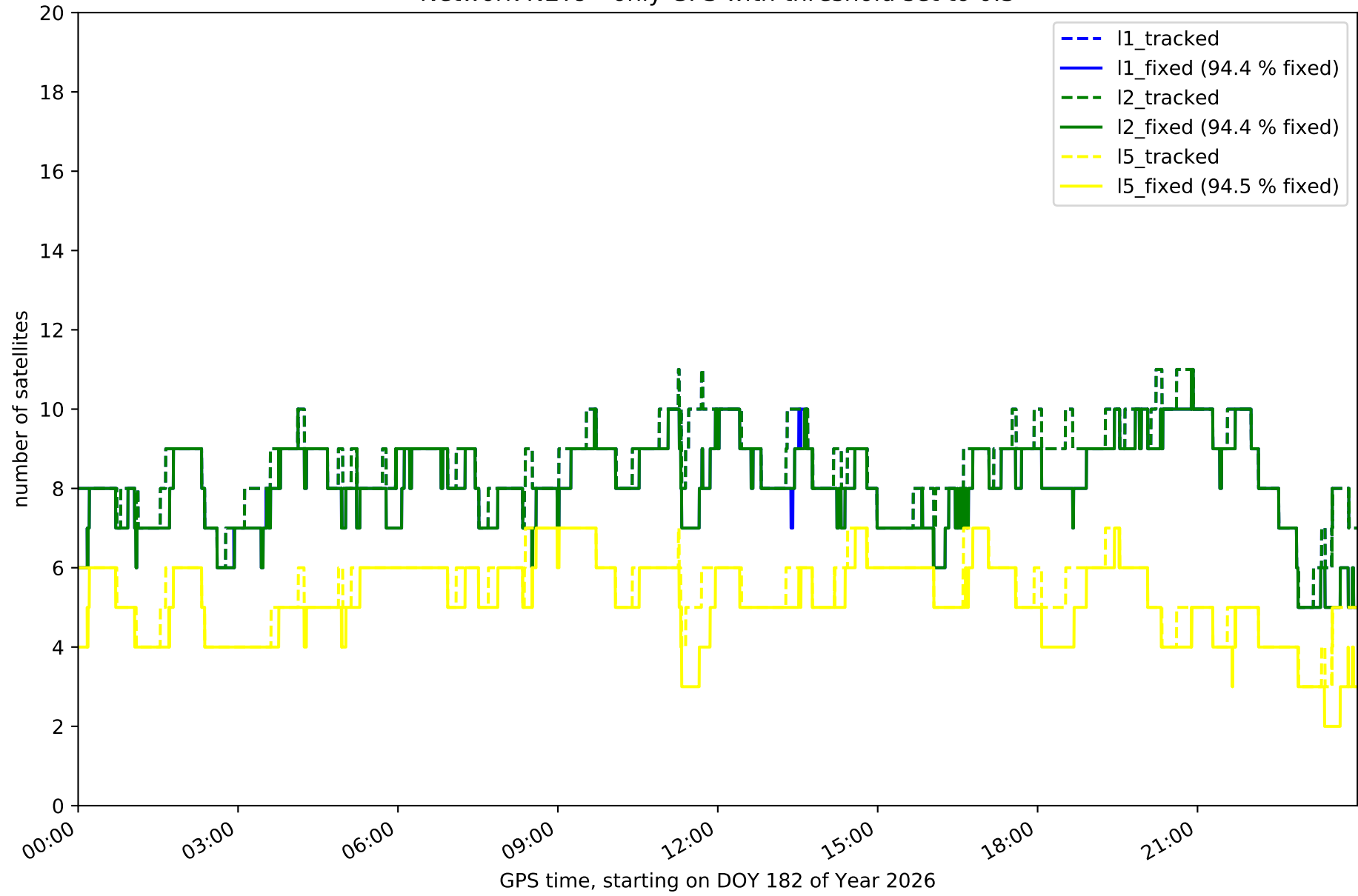
Network NET9 with threshold set to 0.3



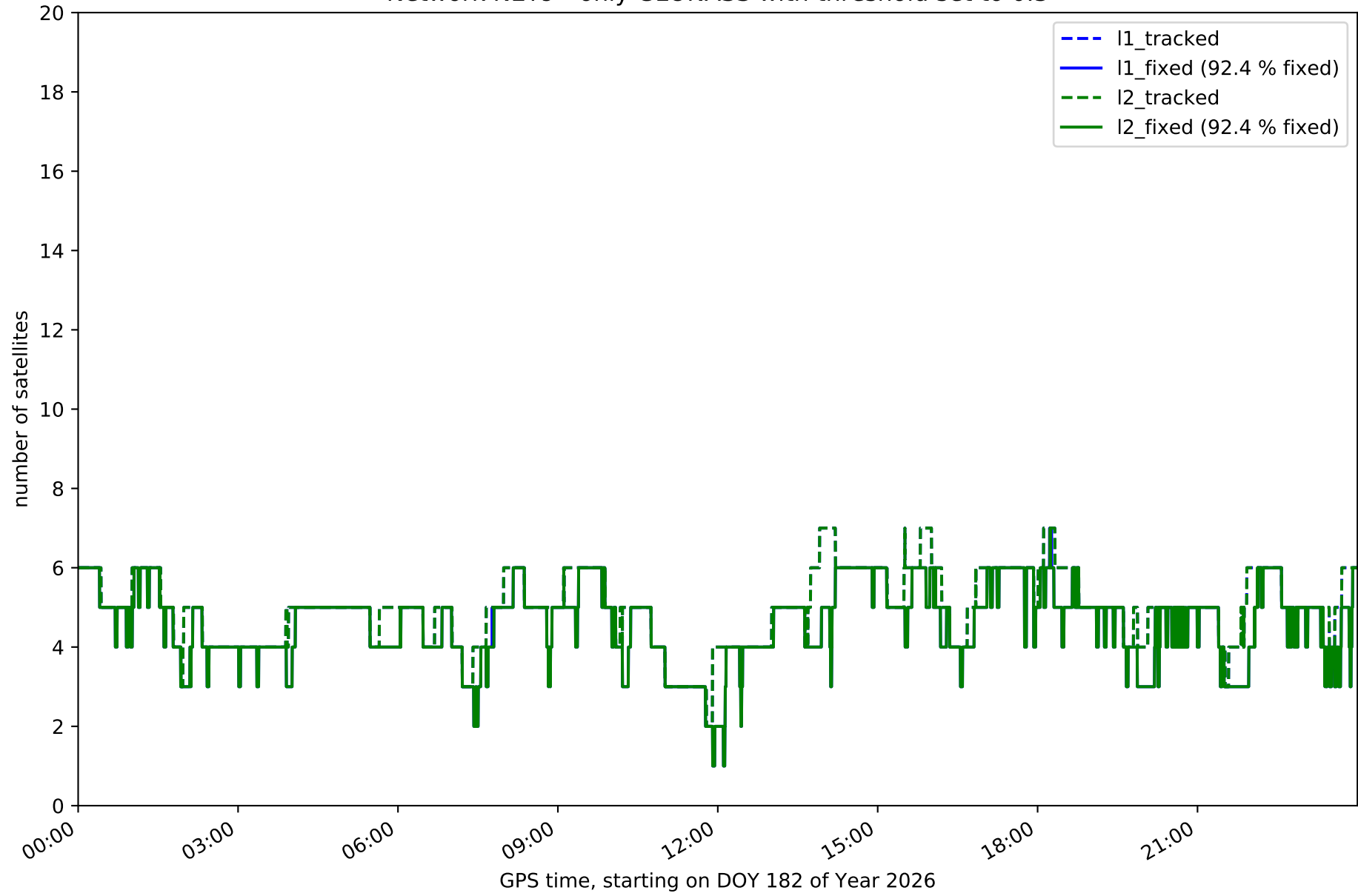
Fixing percentage of satellites in network NET9 with threshold set to 0.3



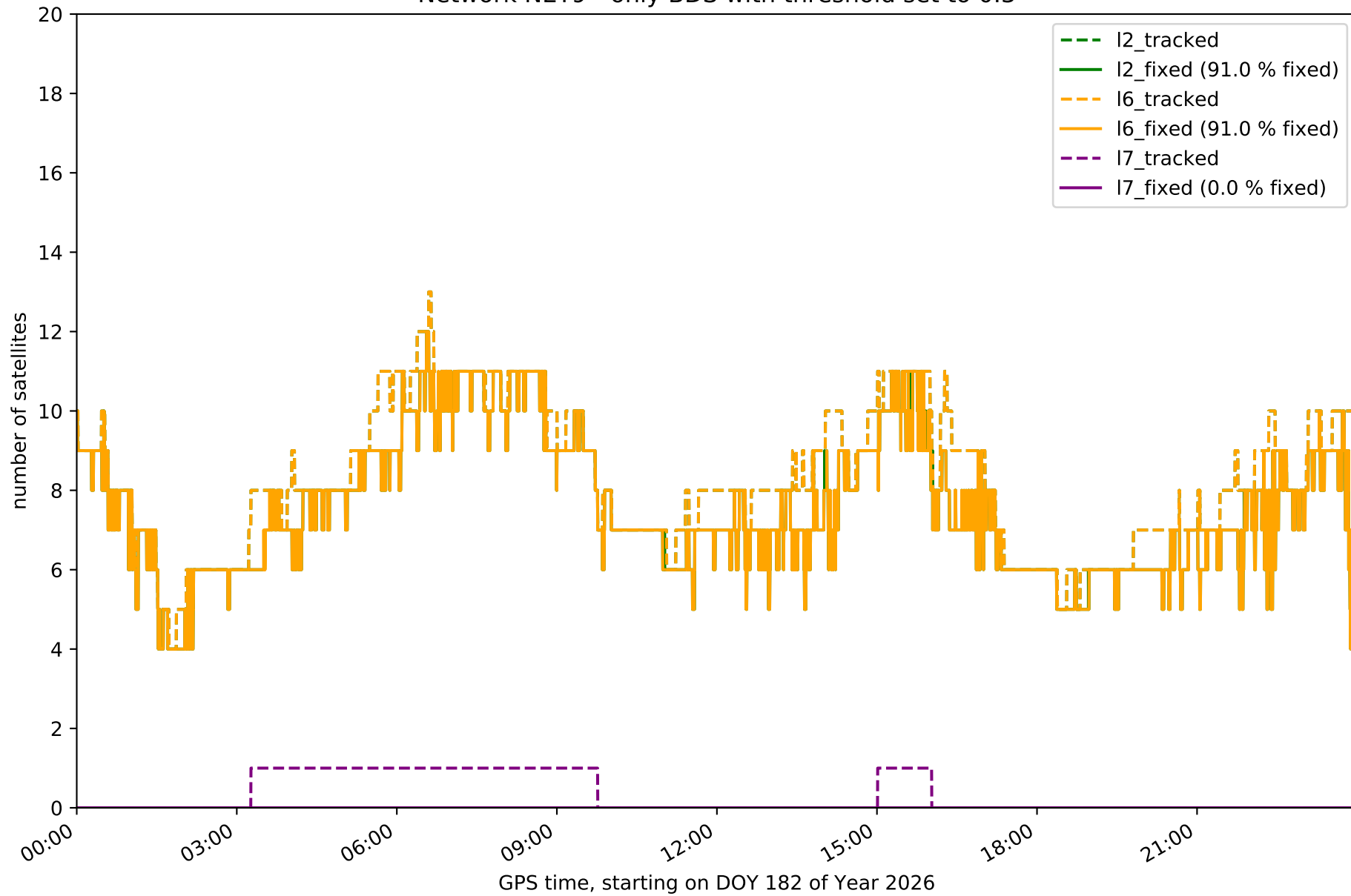
Network NET9 - only GPS with threshold set to 0.3



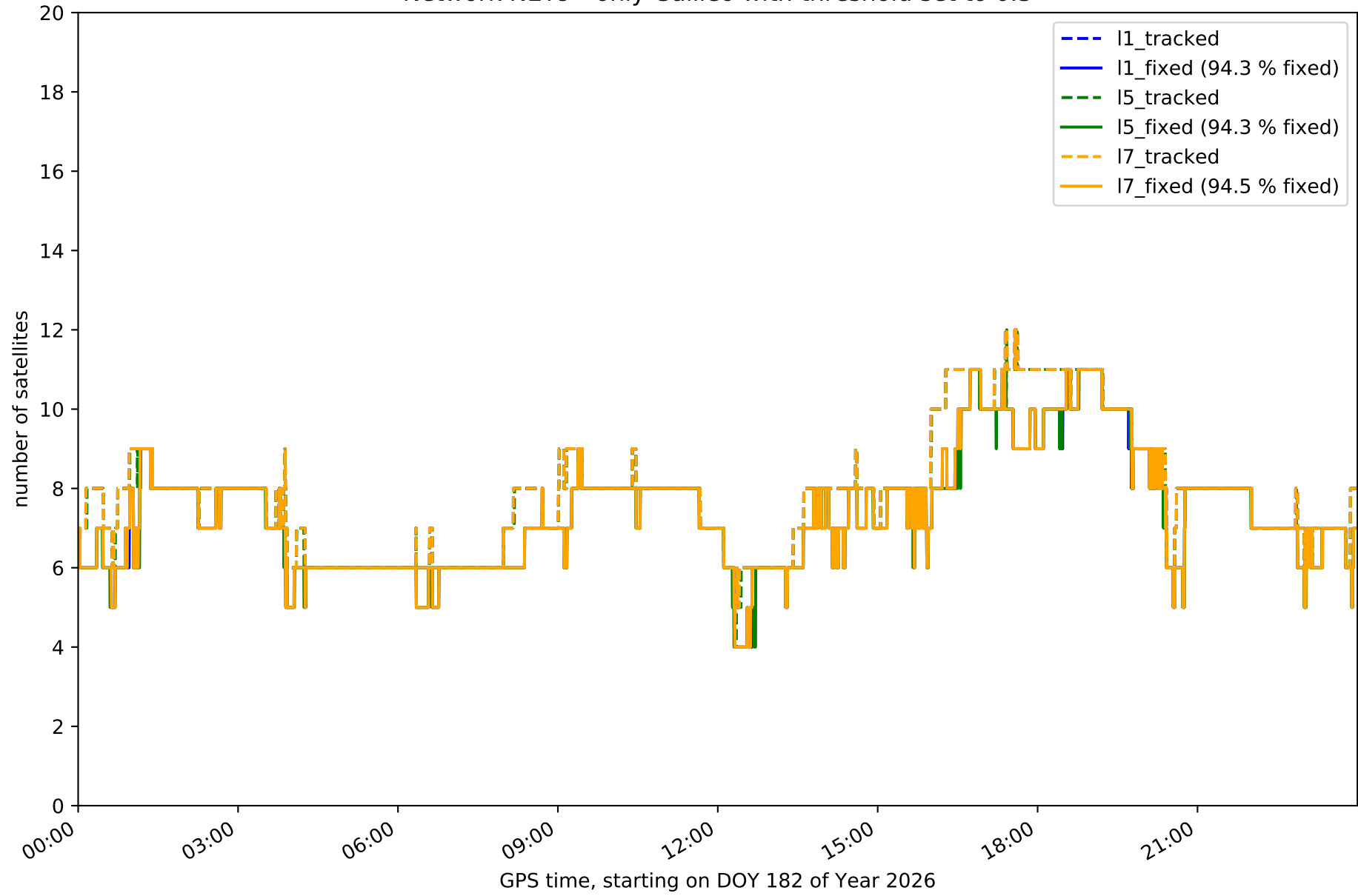
Network NET9 - only GLONASS with threshold set to 0.3



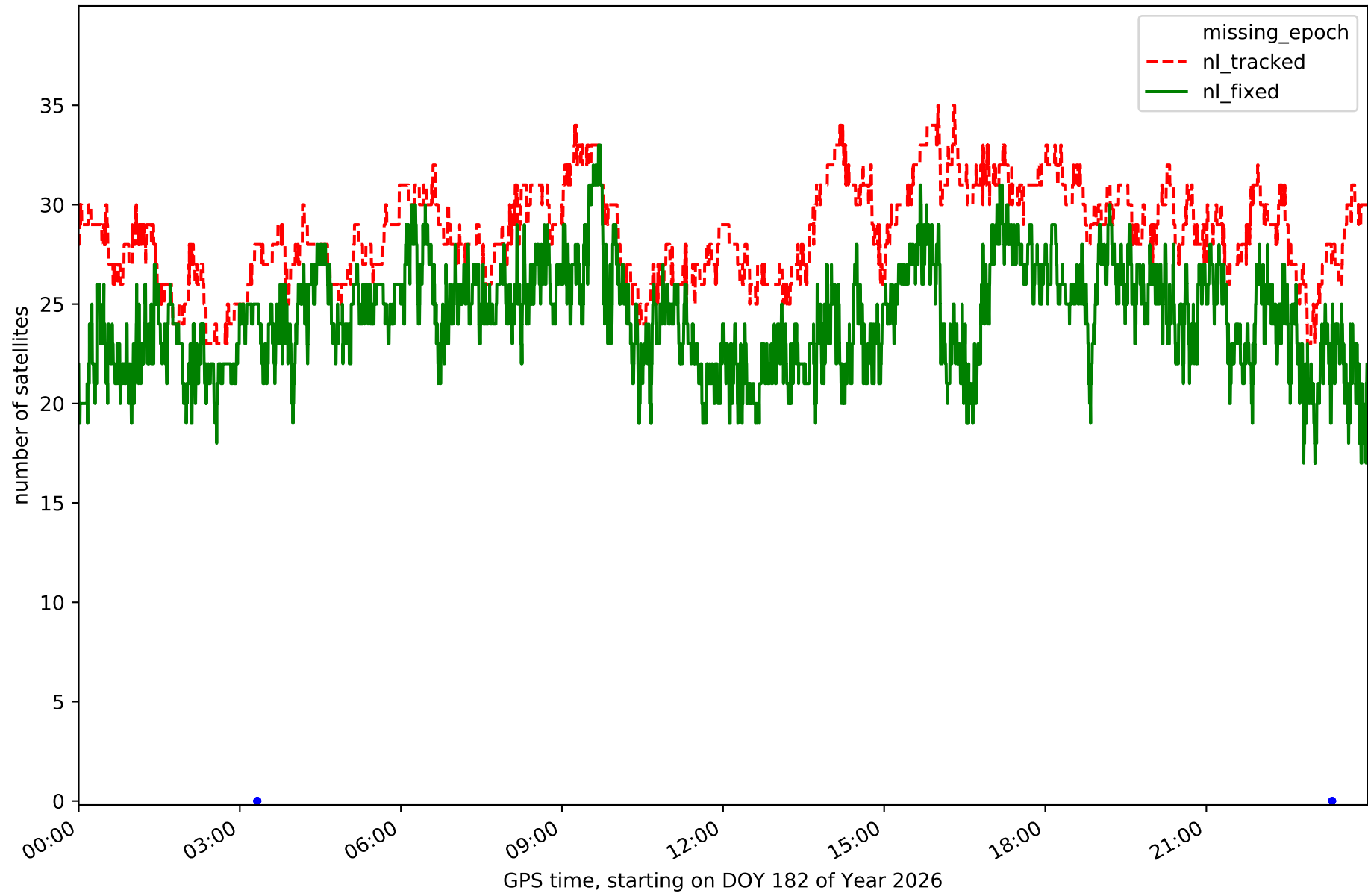
Network NET9 - only BDS with threshold set to 0.3



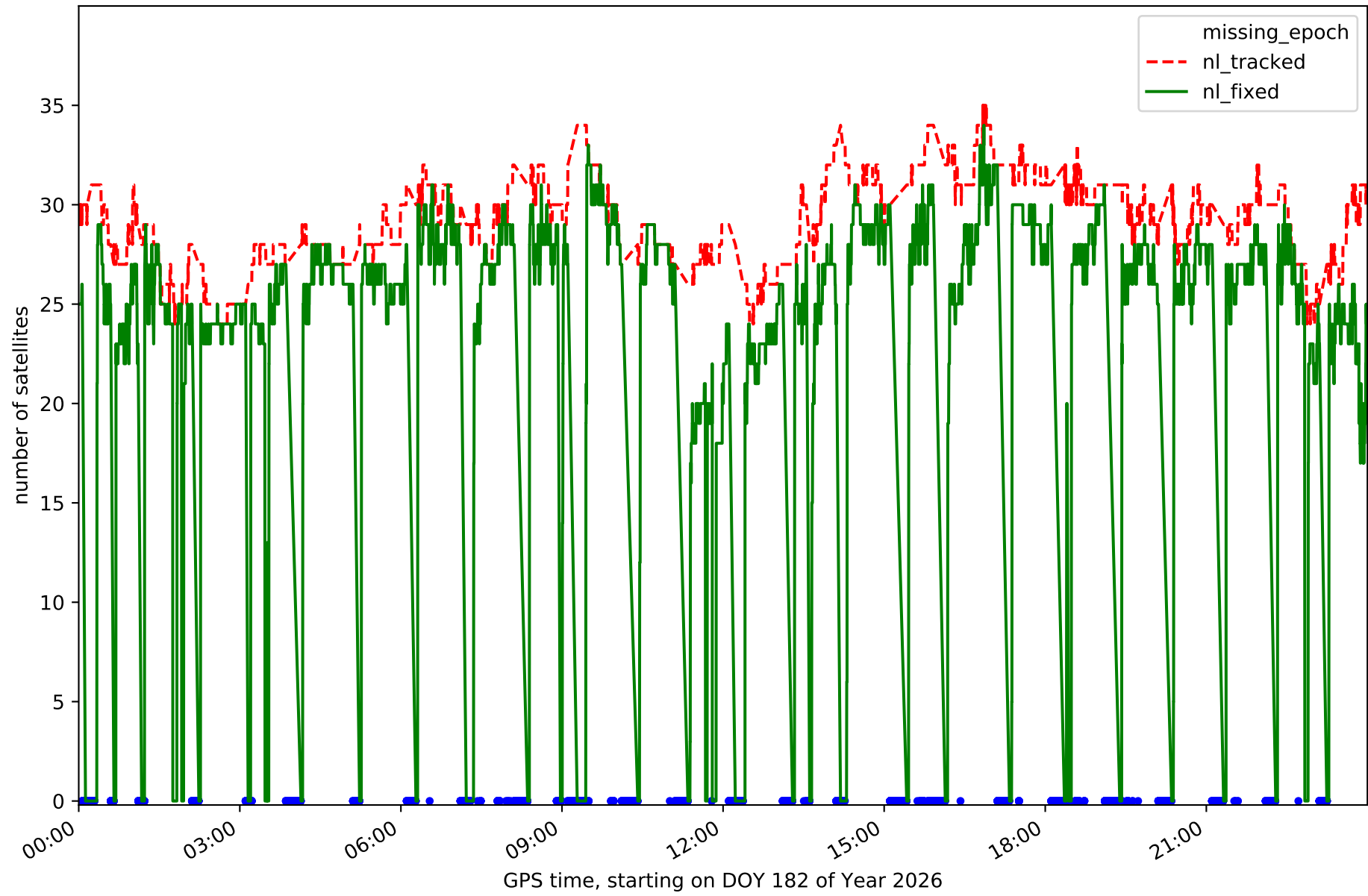
Network NET9 - only Galileo with threshold set to 0.3



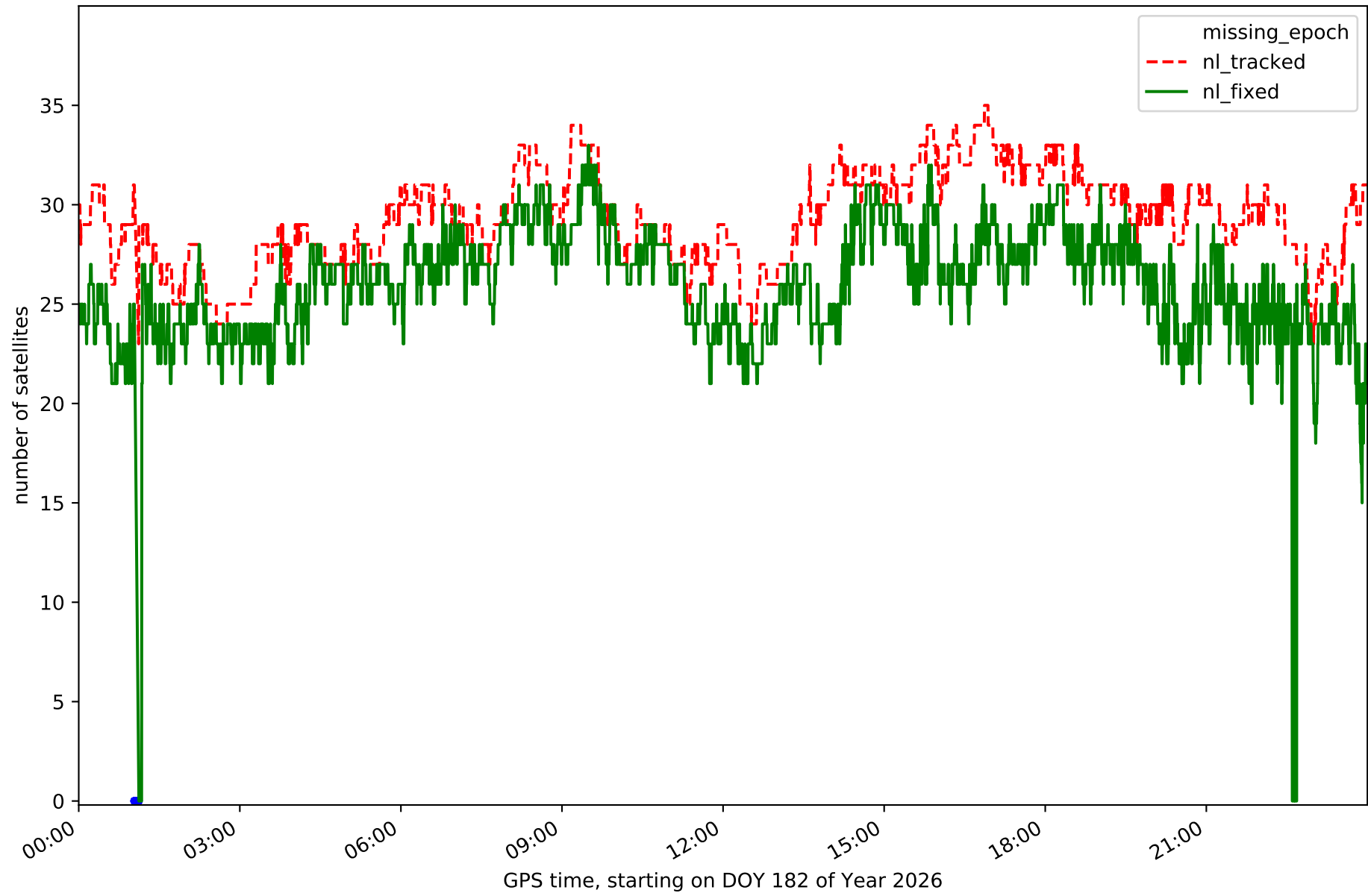
Station ARIB in network NET9



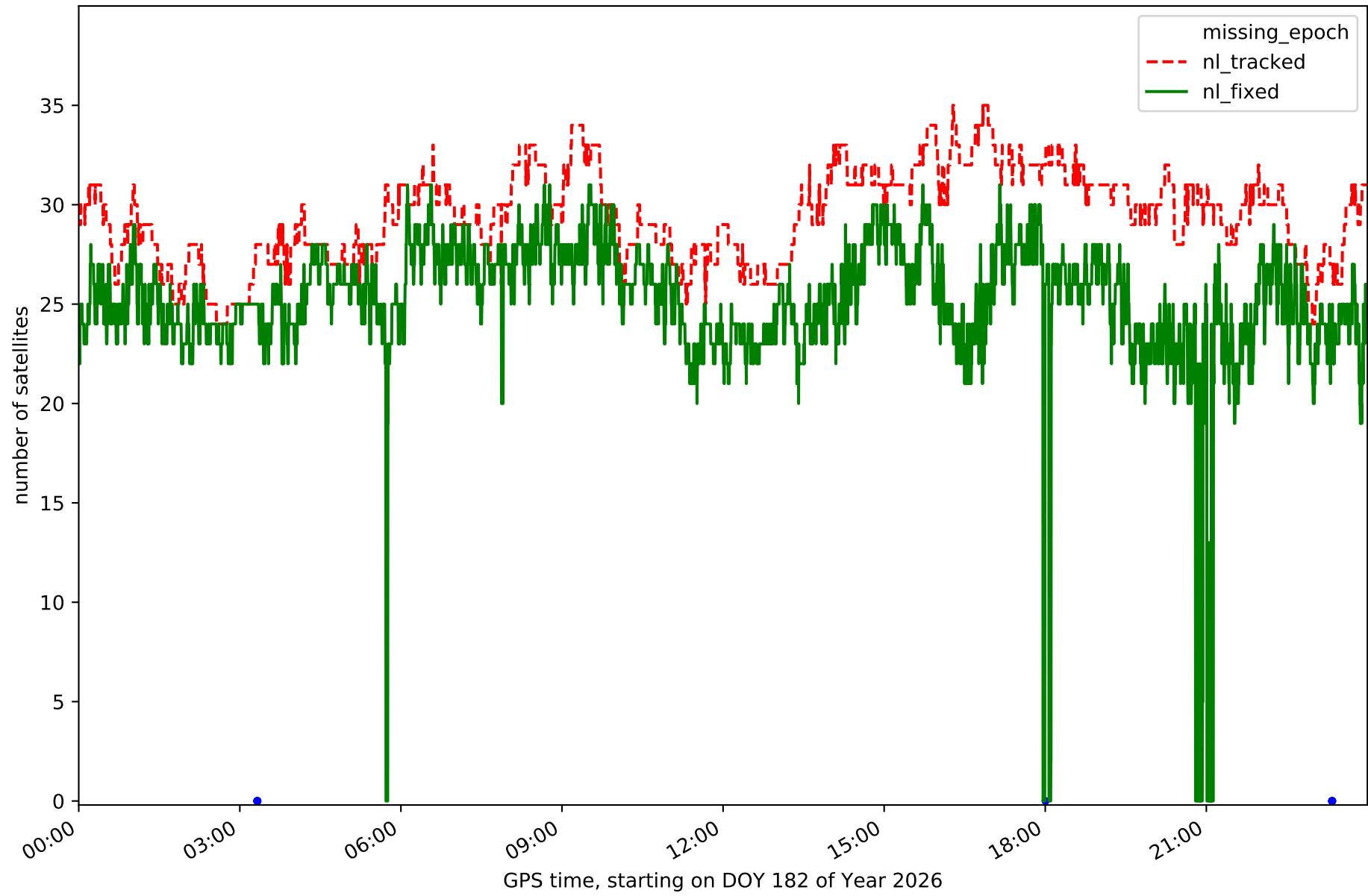
Station BLGU in network NET9



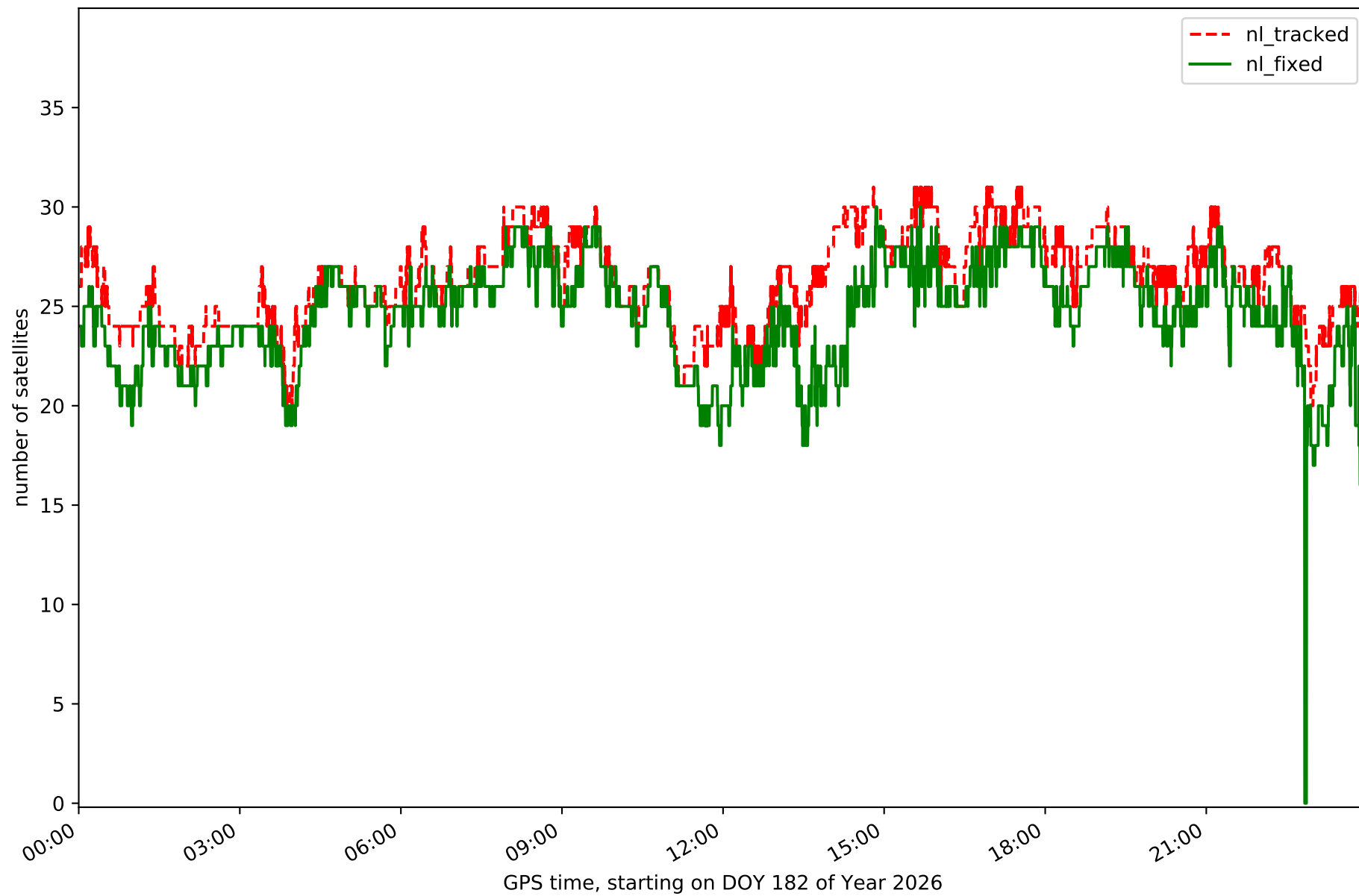
Station BRJA in network NET9



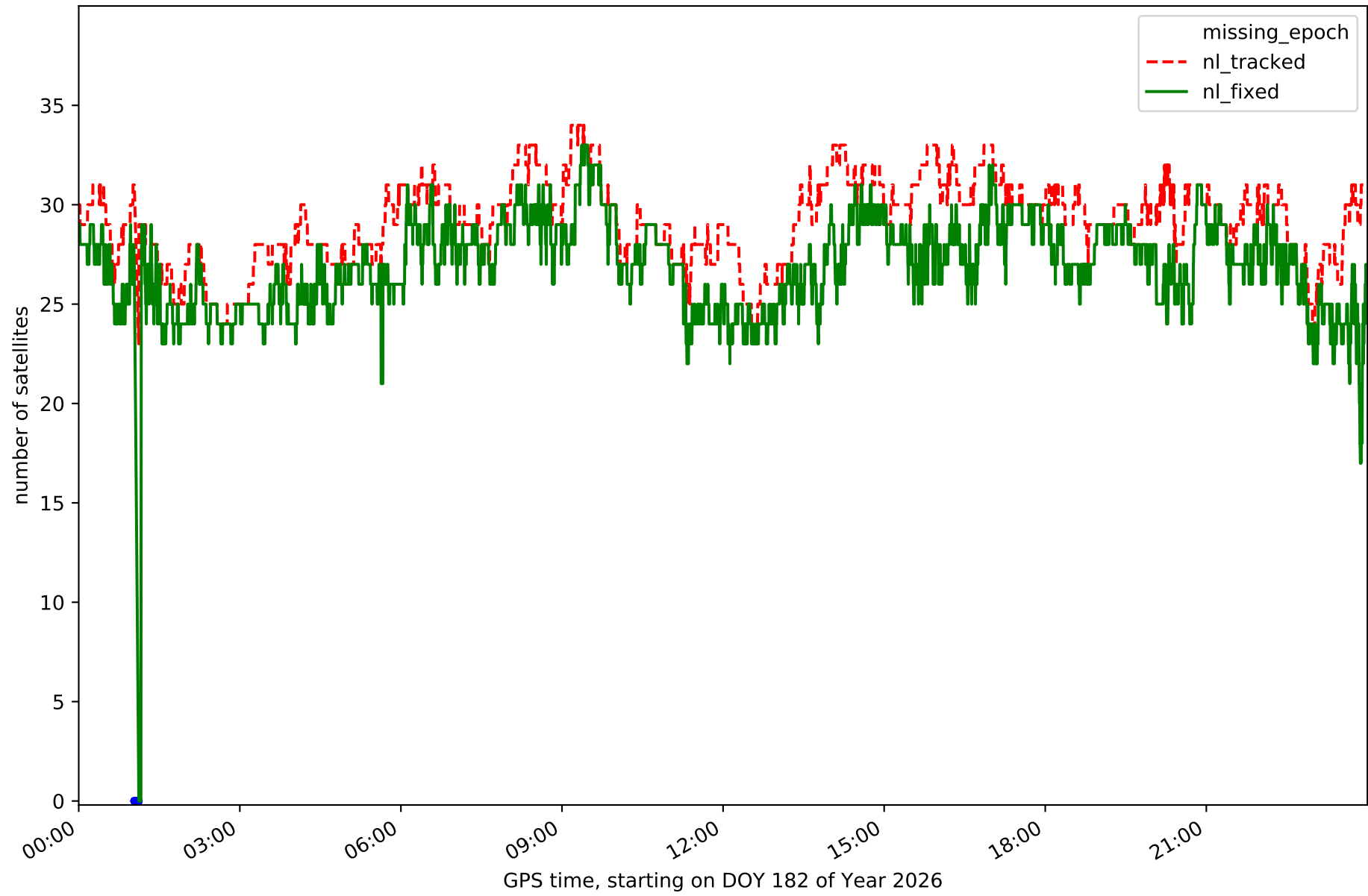
Station CARC in network NET9



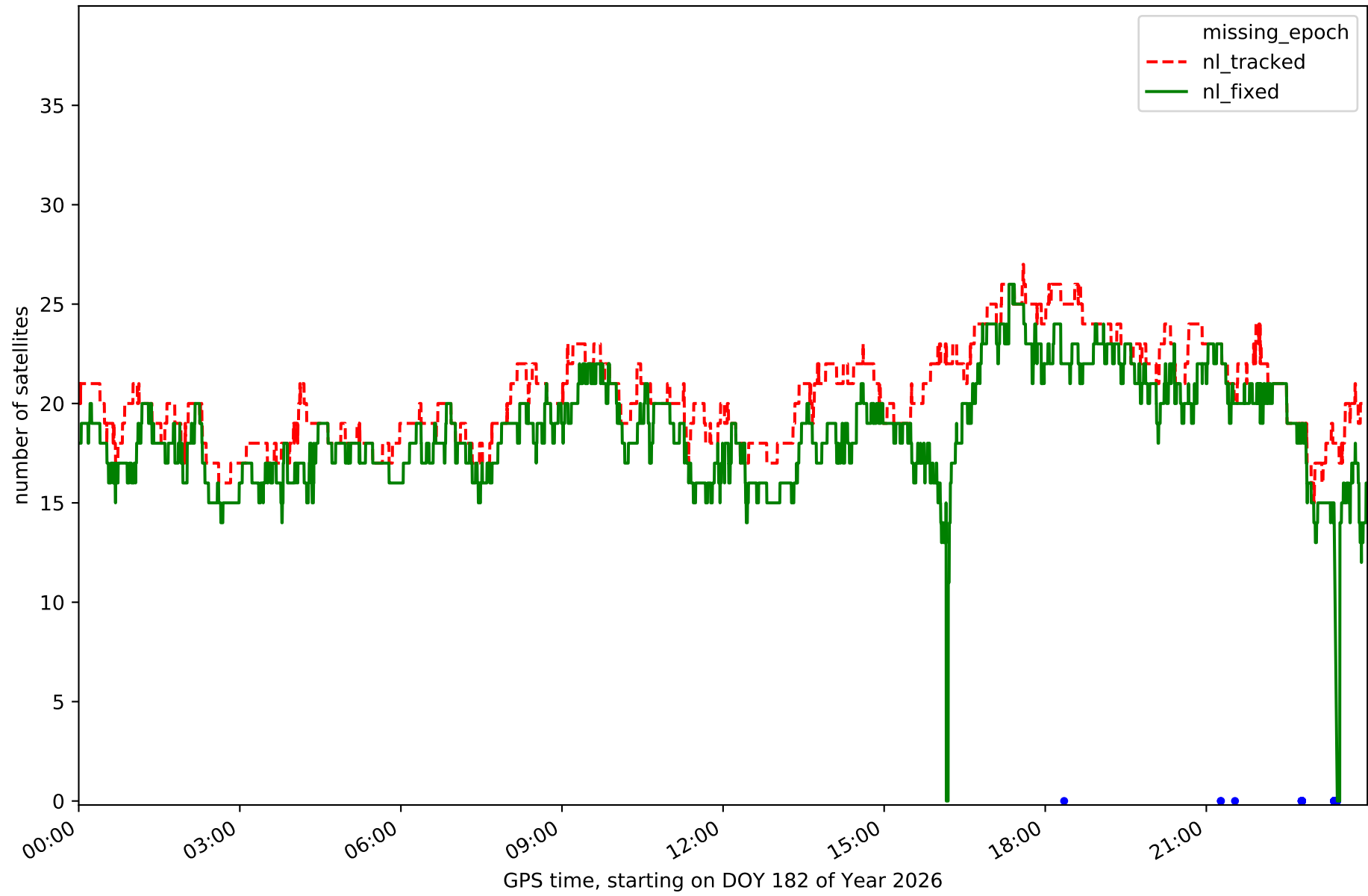
Station CSOS in network NET9



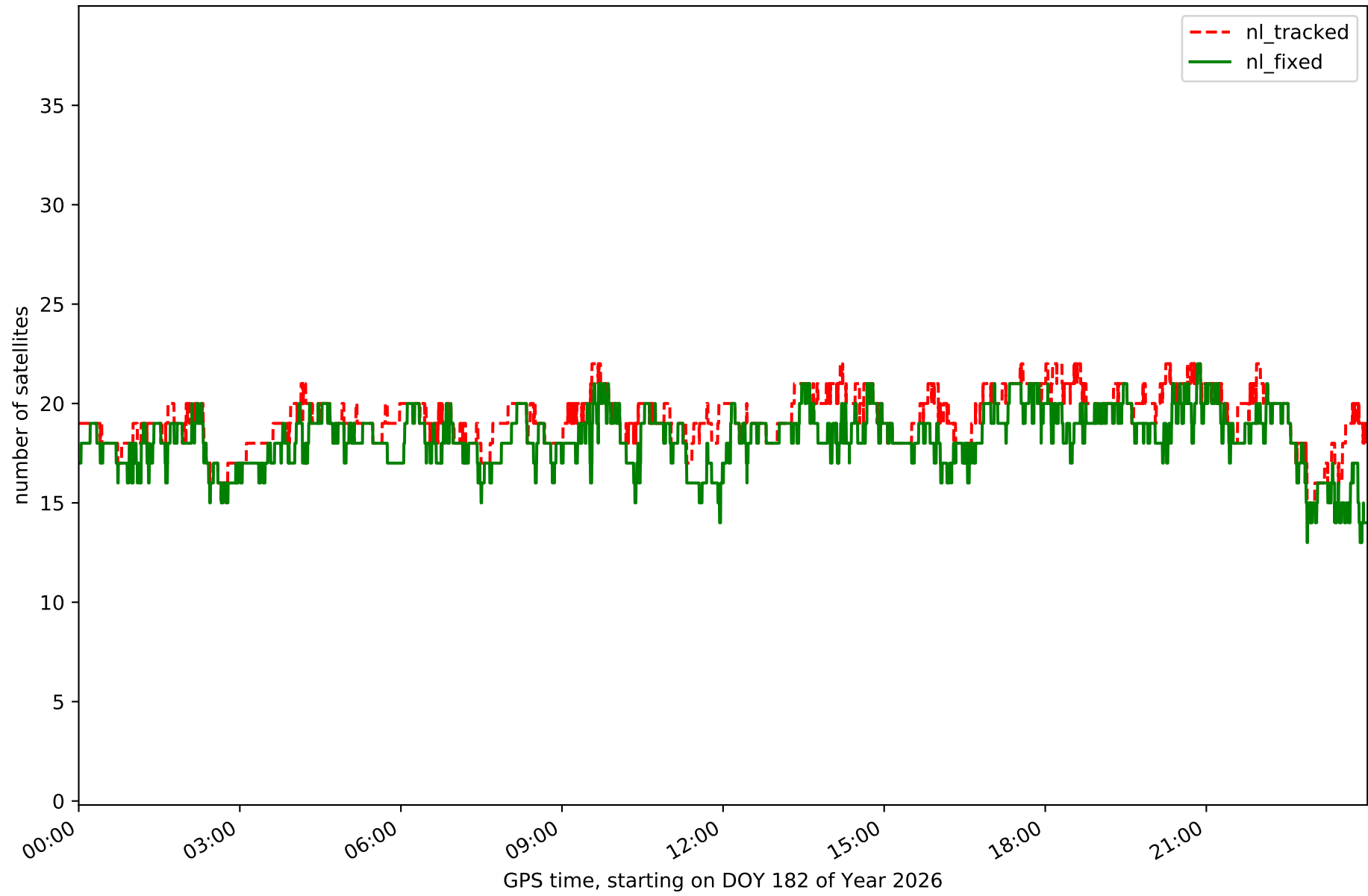
Station EJEA in network NET9



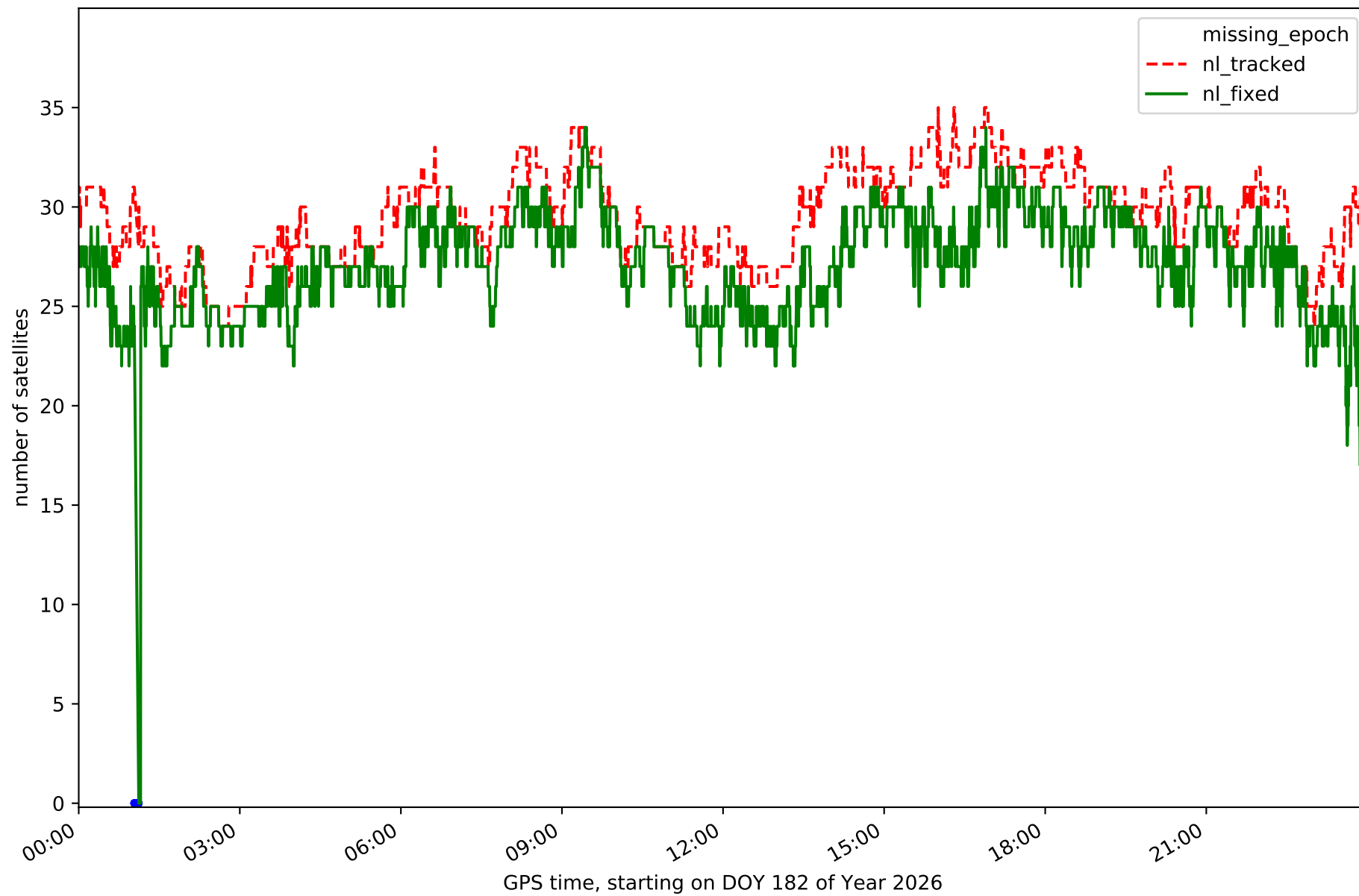
Station FRAG in network NET9



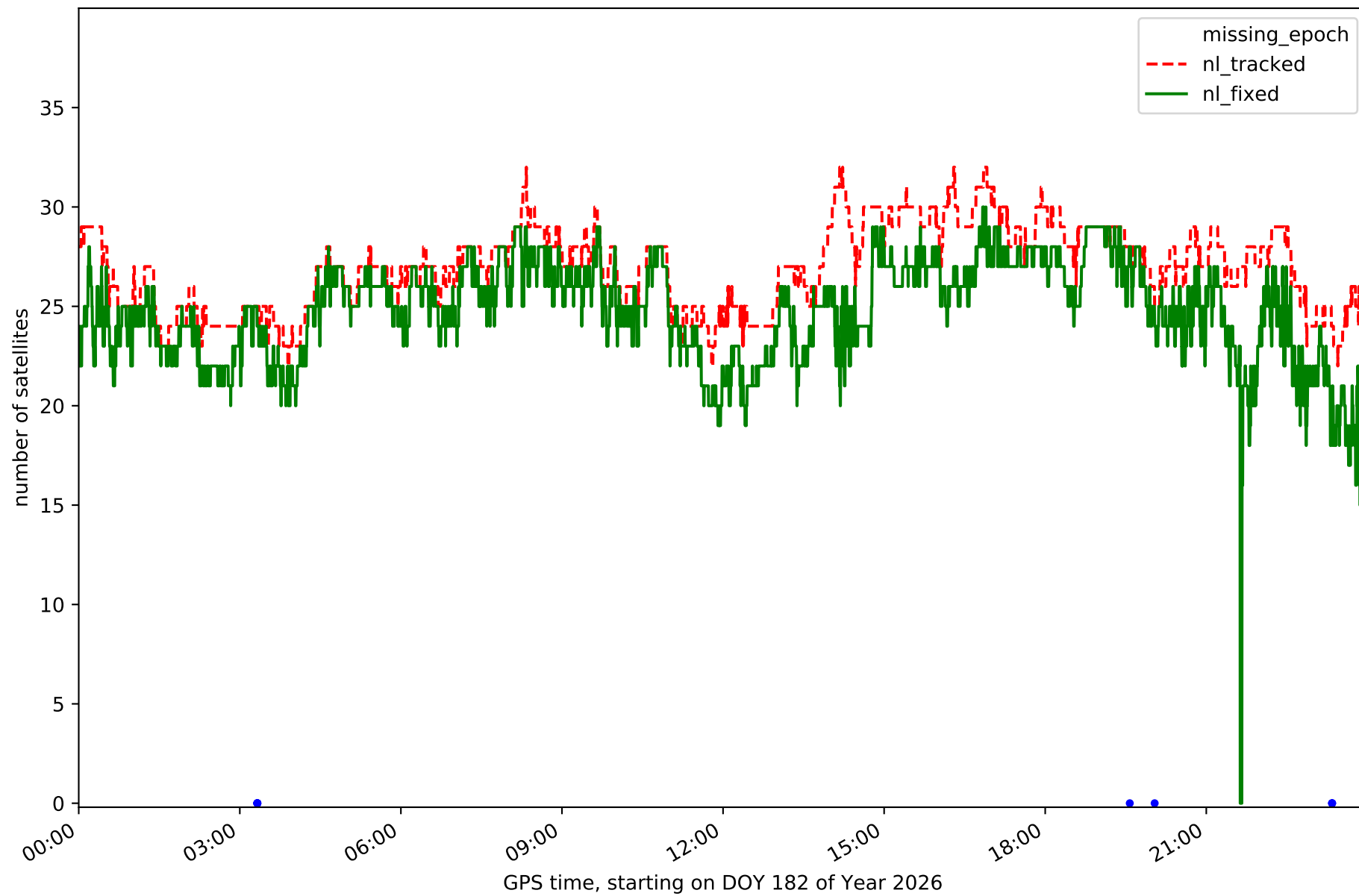
Station JACA in network NET9



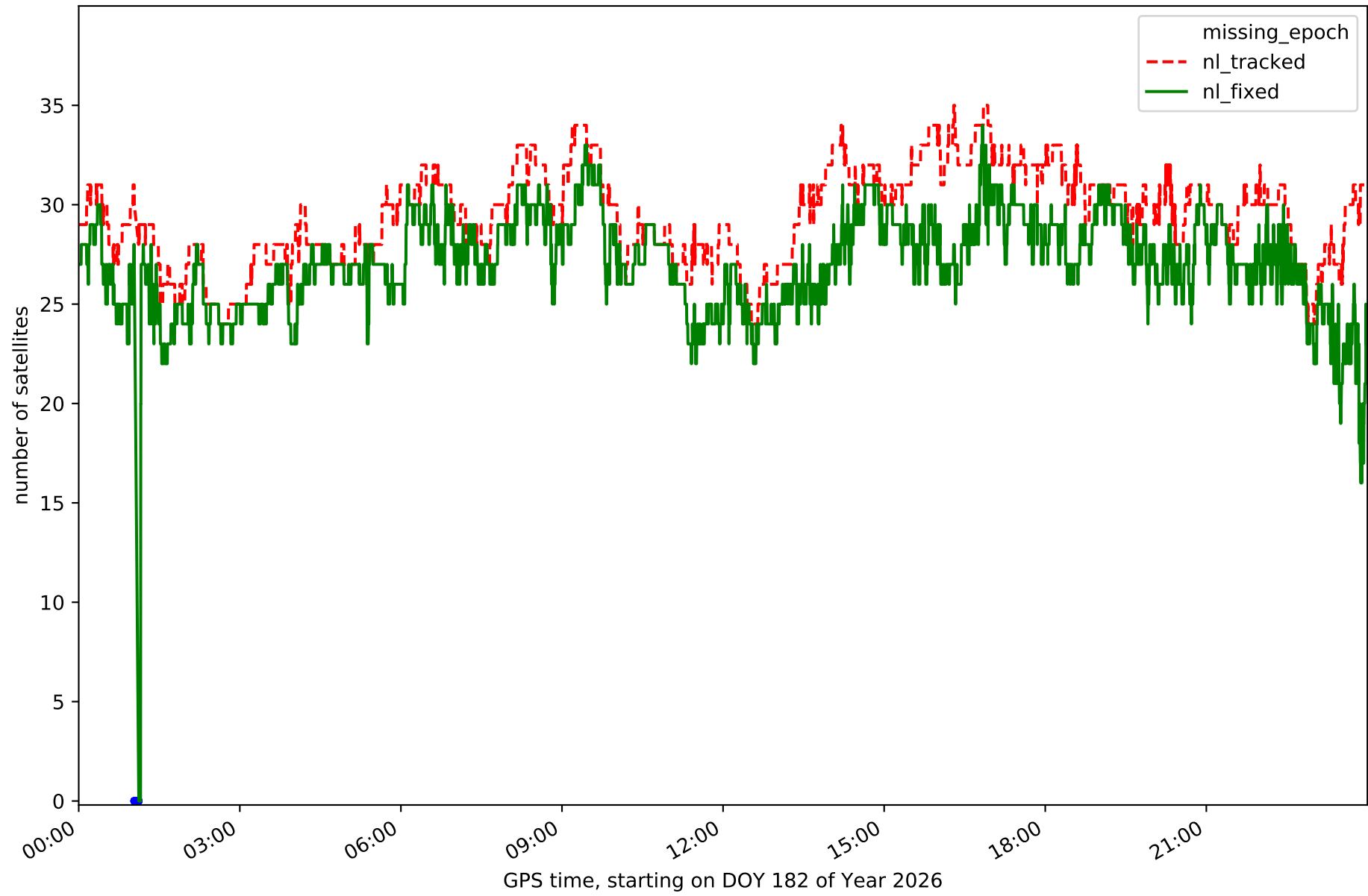
Station OSCA in network NET9



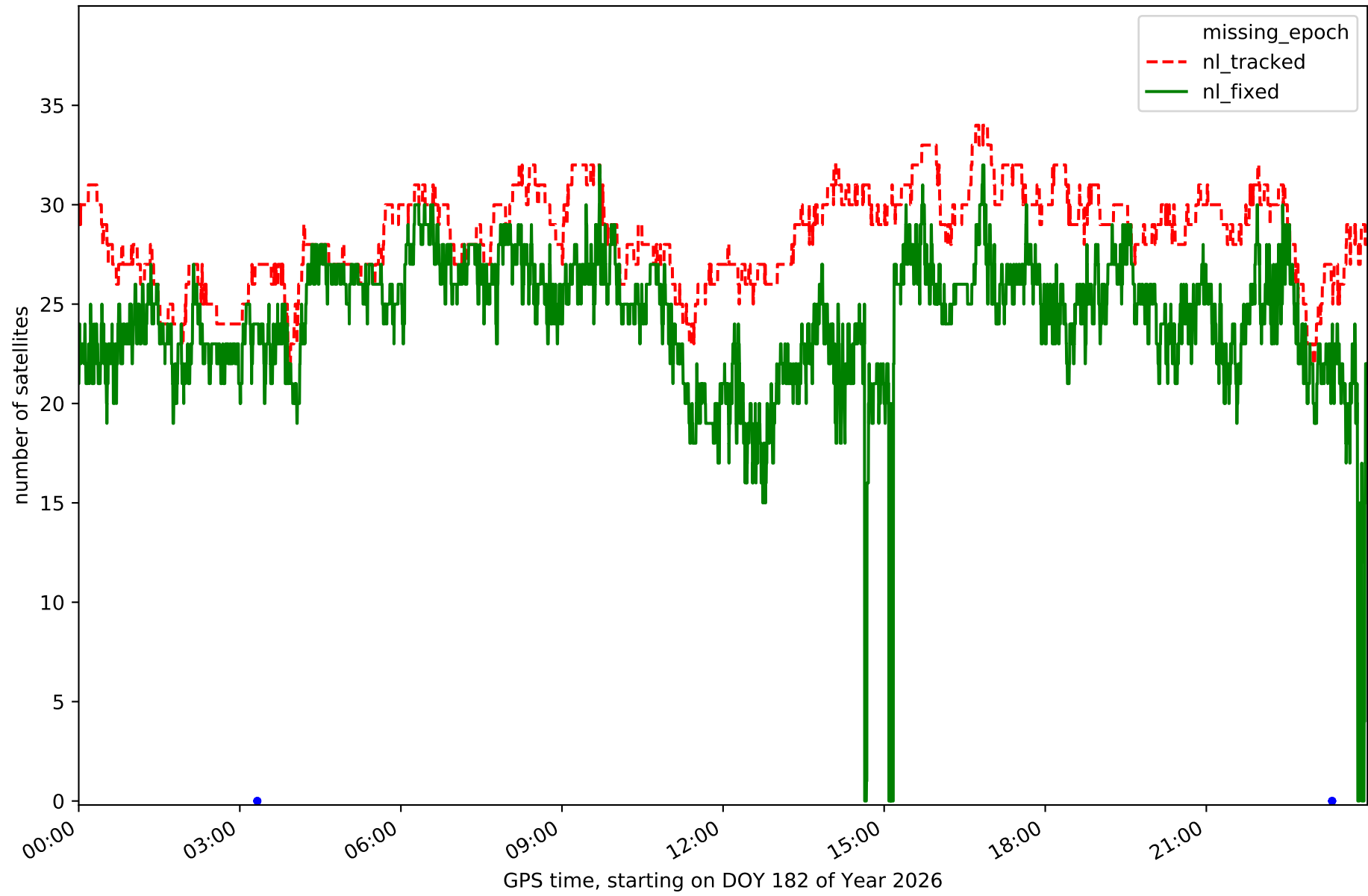
Station RONL in network NET9



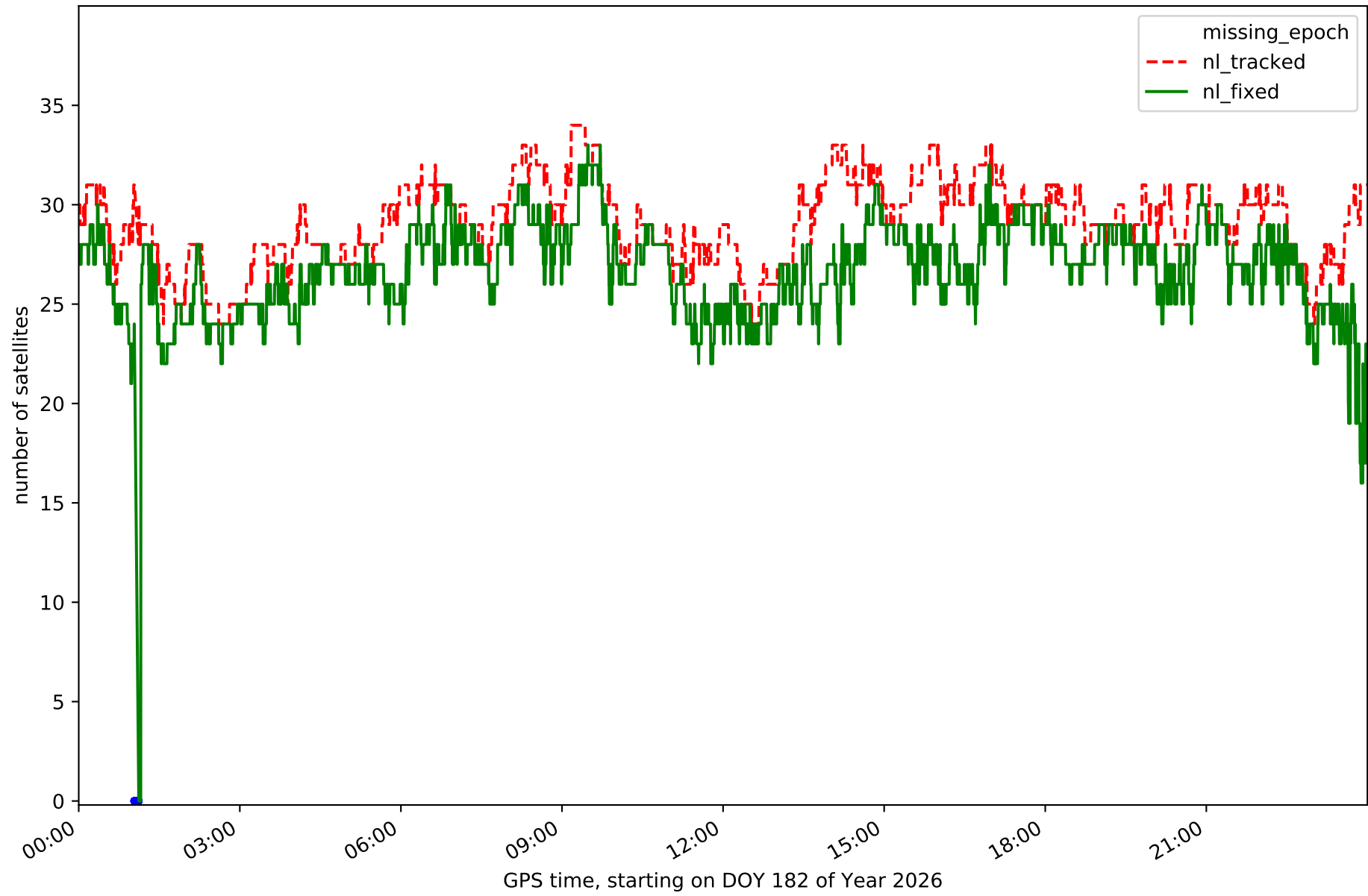
Station SABI in network NET9



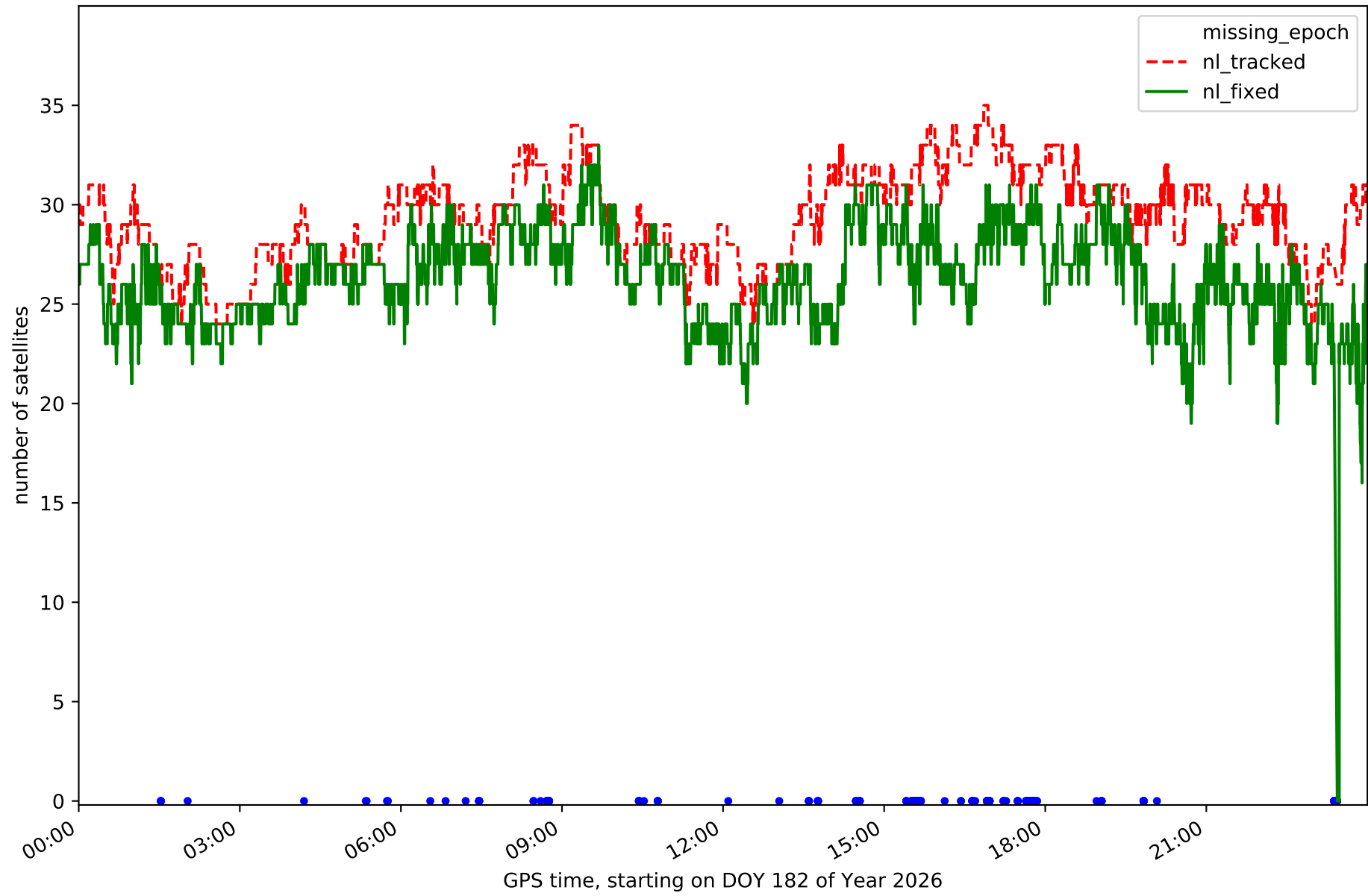
Station SANS in network NET9



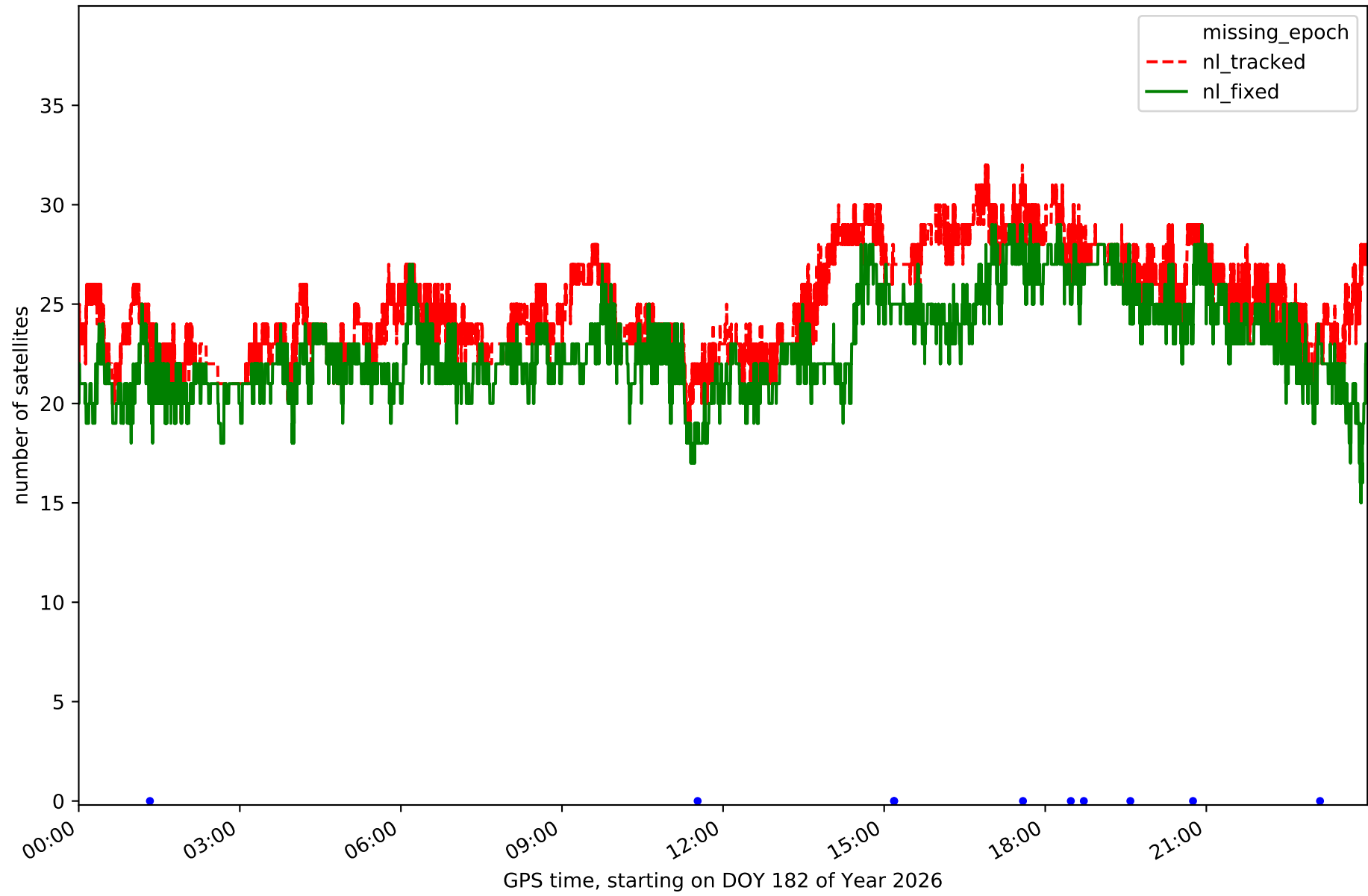
Station SRNA in network NET9



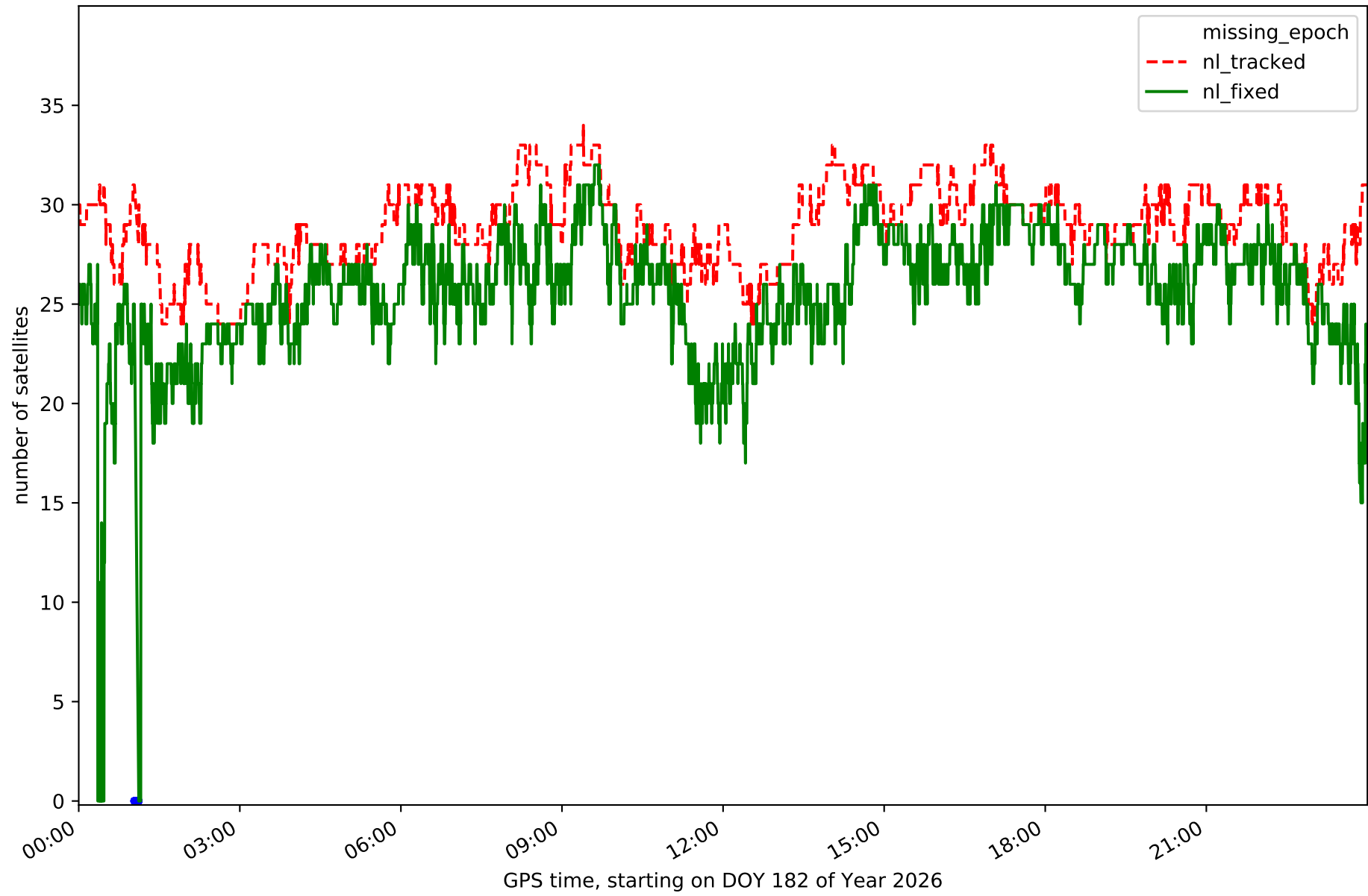
Station TUD1 in network NET9



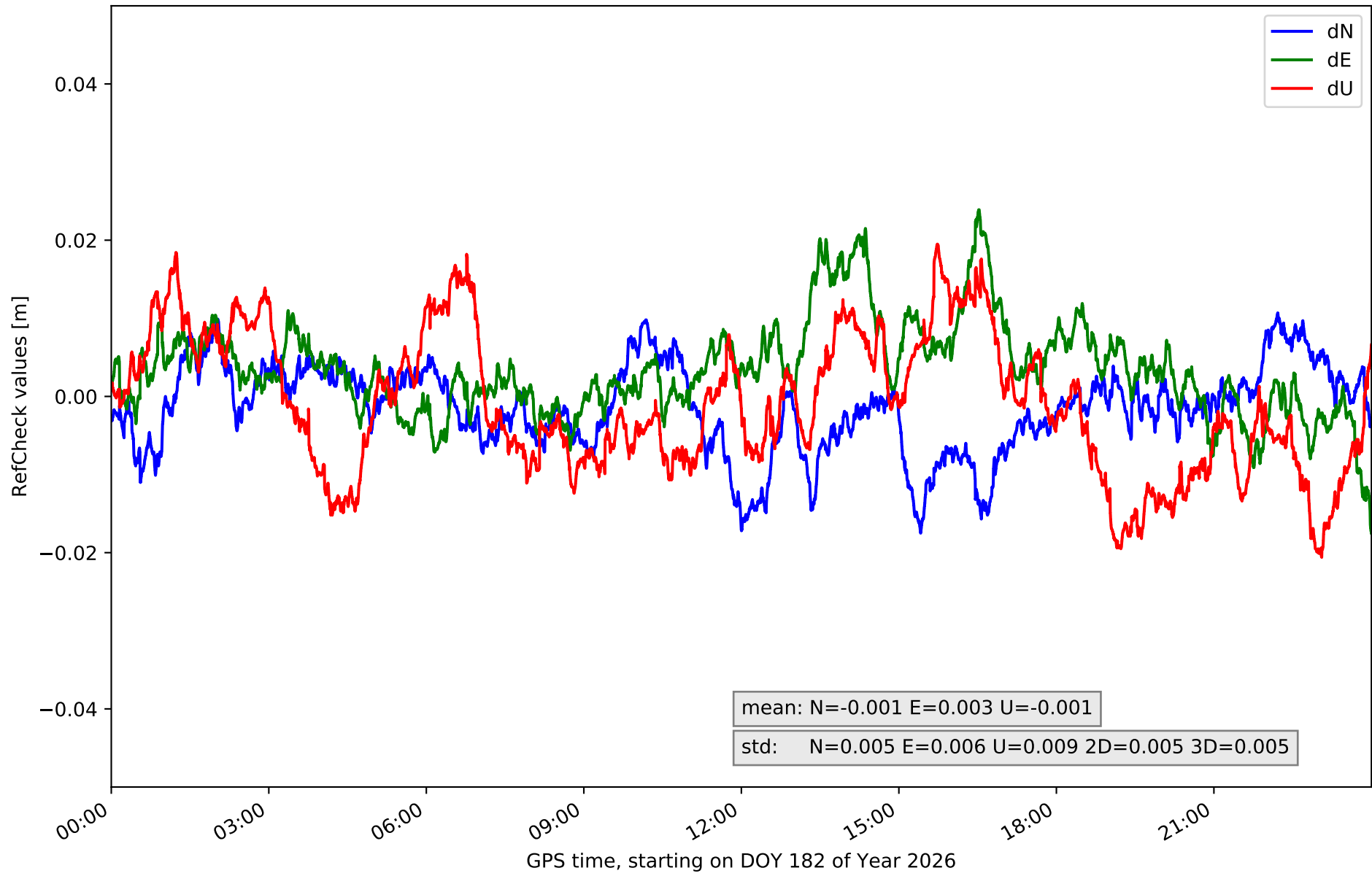
Station ZARA in network NET9



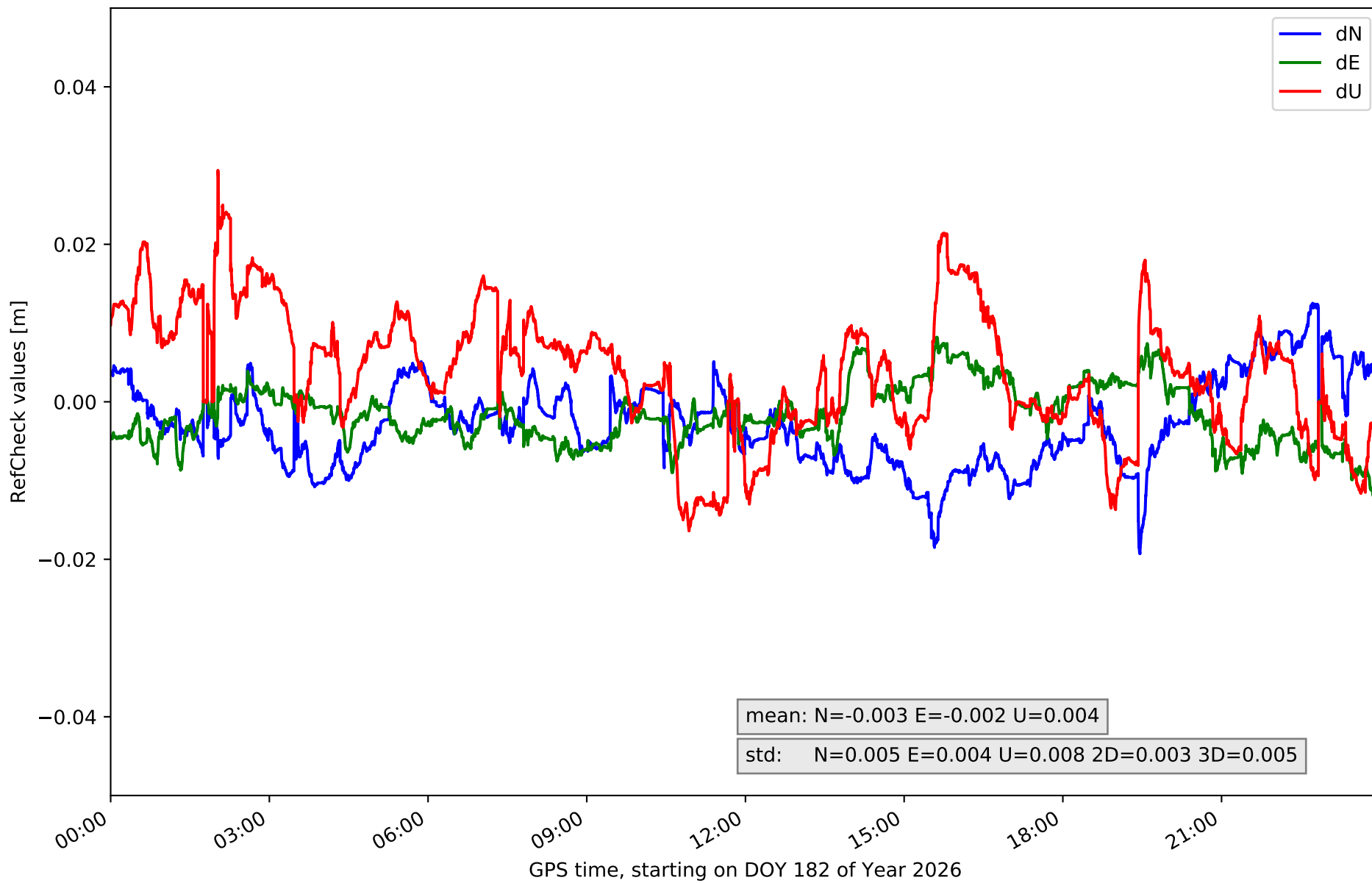
Station ZUER in network NET9



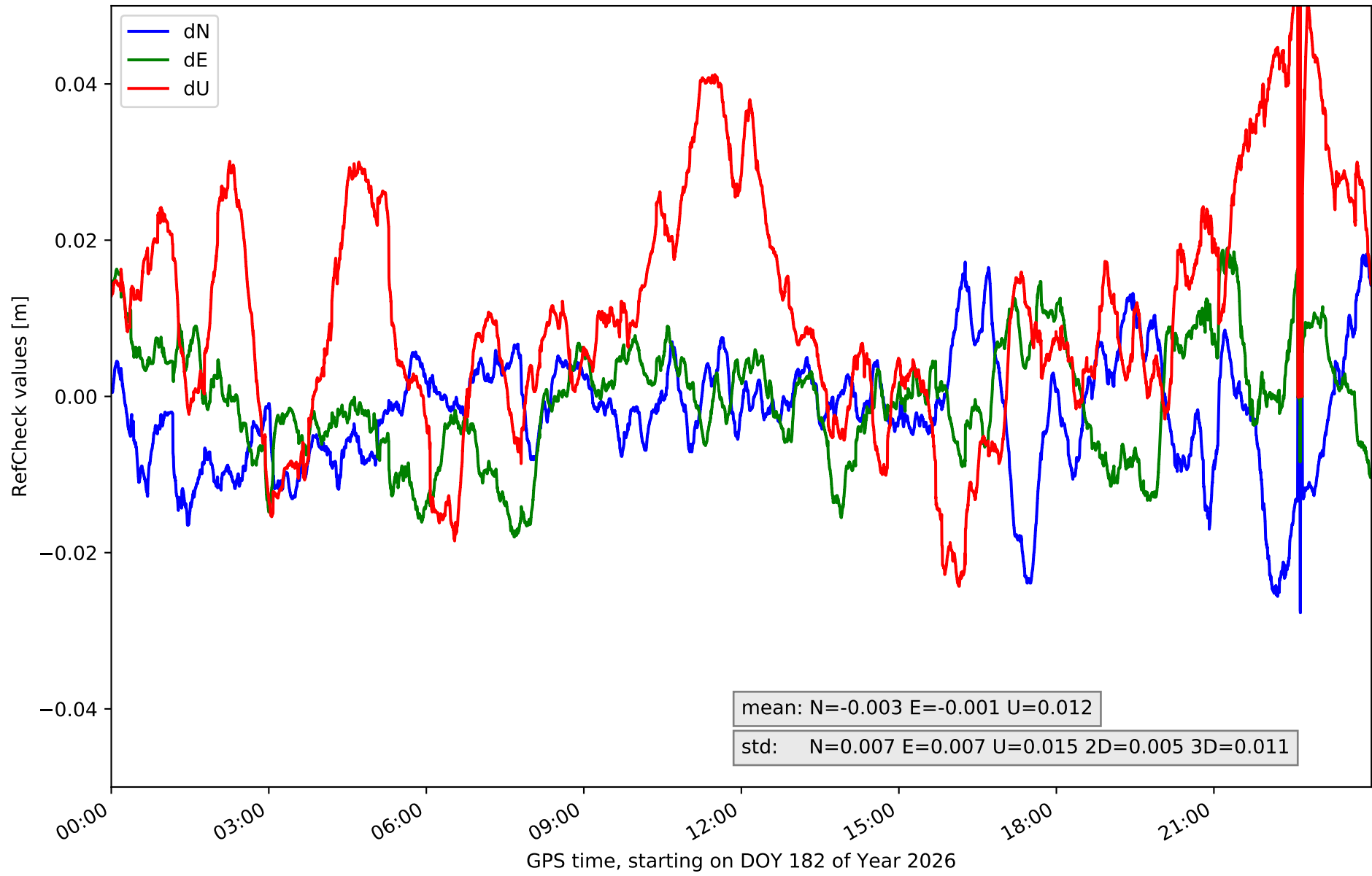
# RefCheck for station ARIB in network NET9



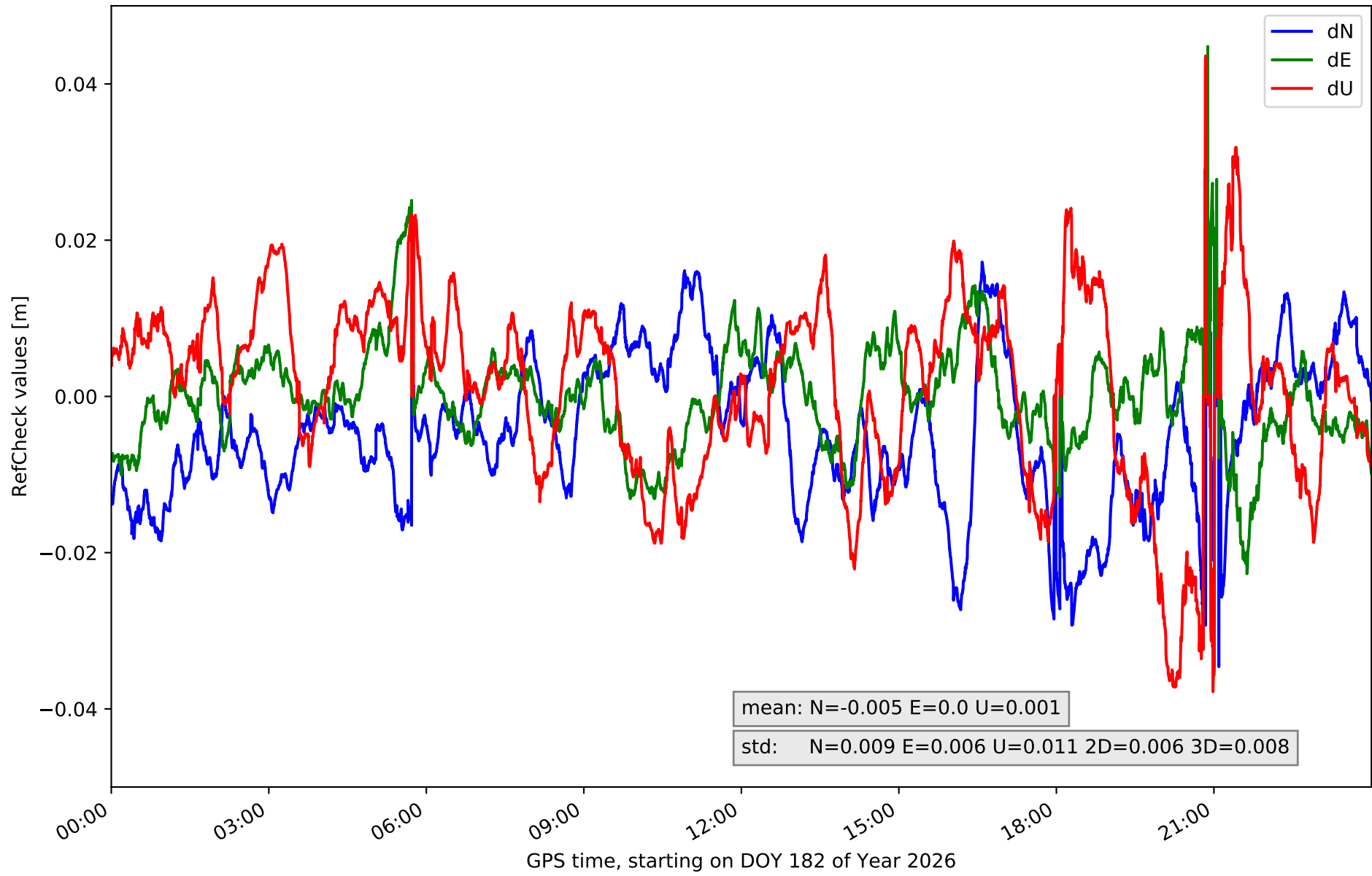
# RefCheck for station BLGU in network NET9



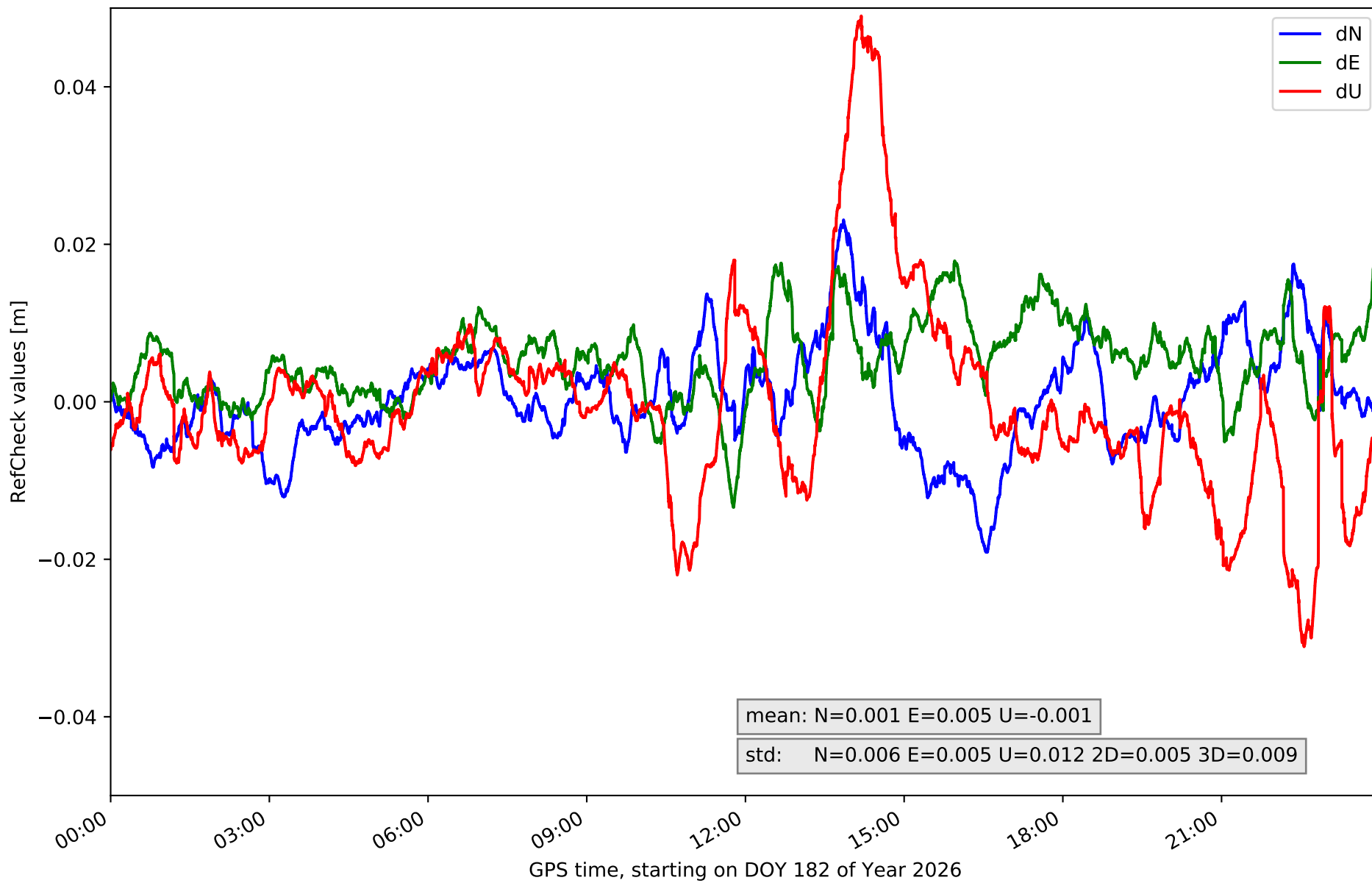
RefCheck for station BRJA in network NET9



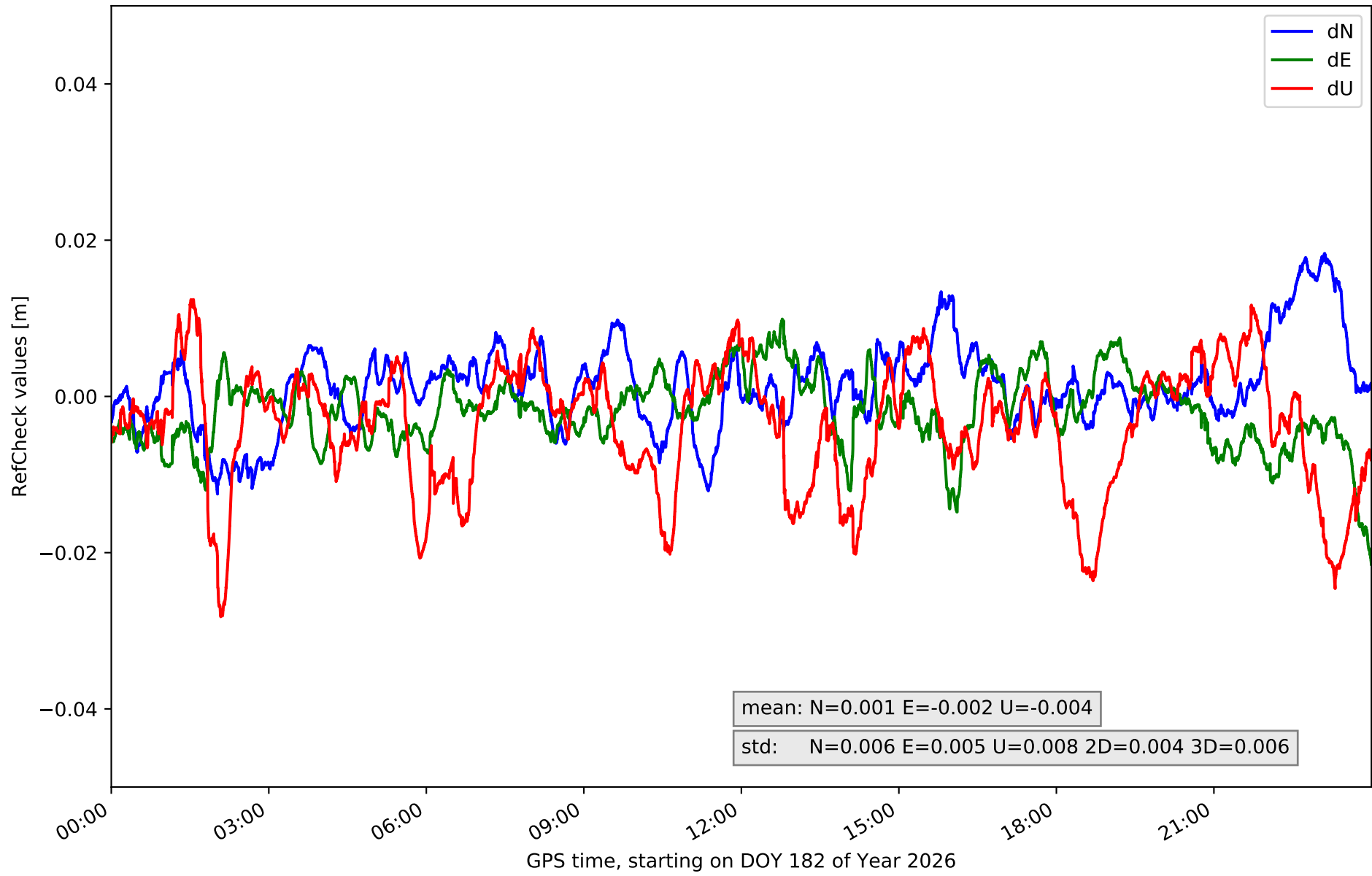
# RefCheck for station CARC in network NET9



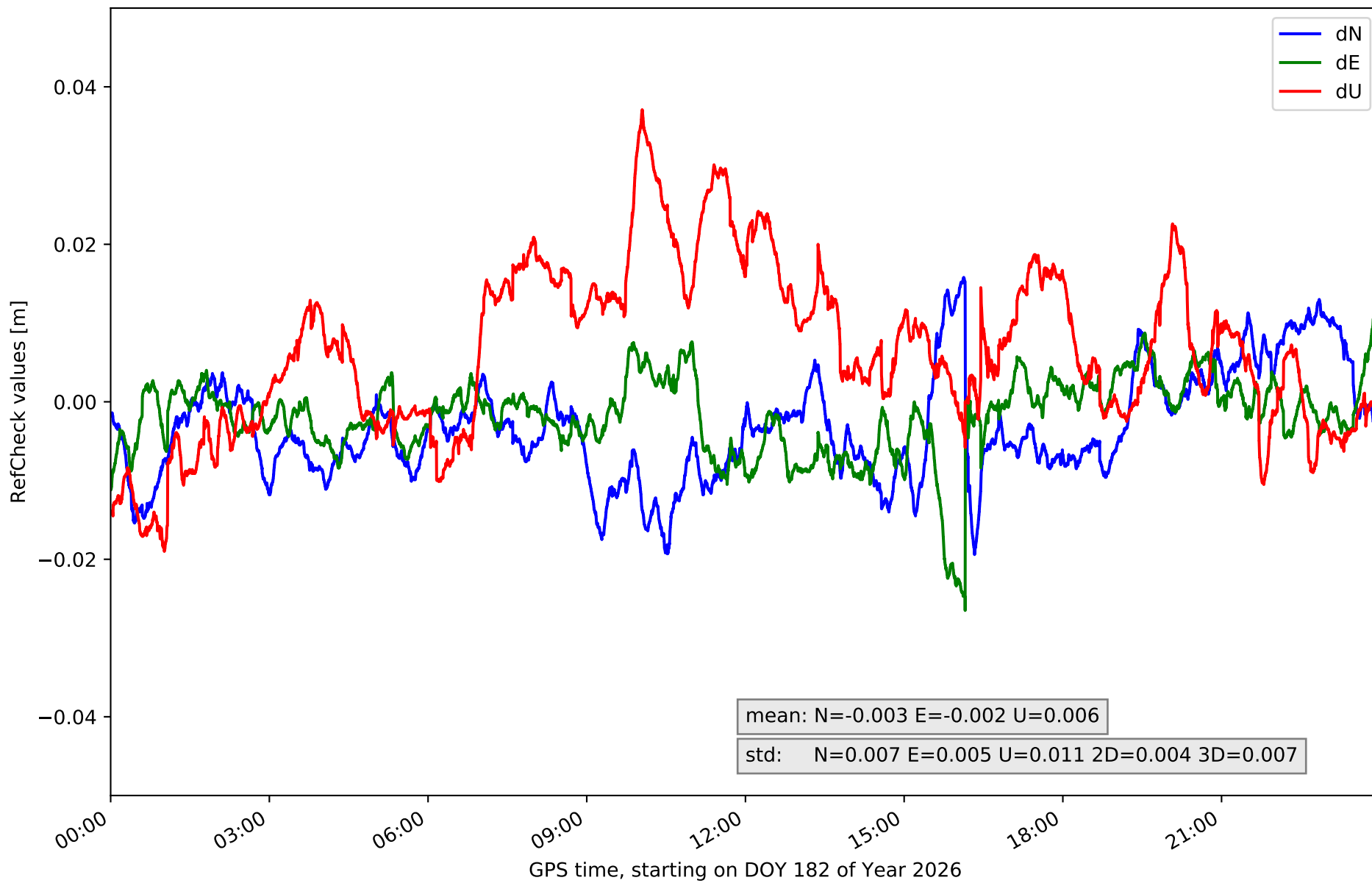
RefCheck for station CSOS in network NET9



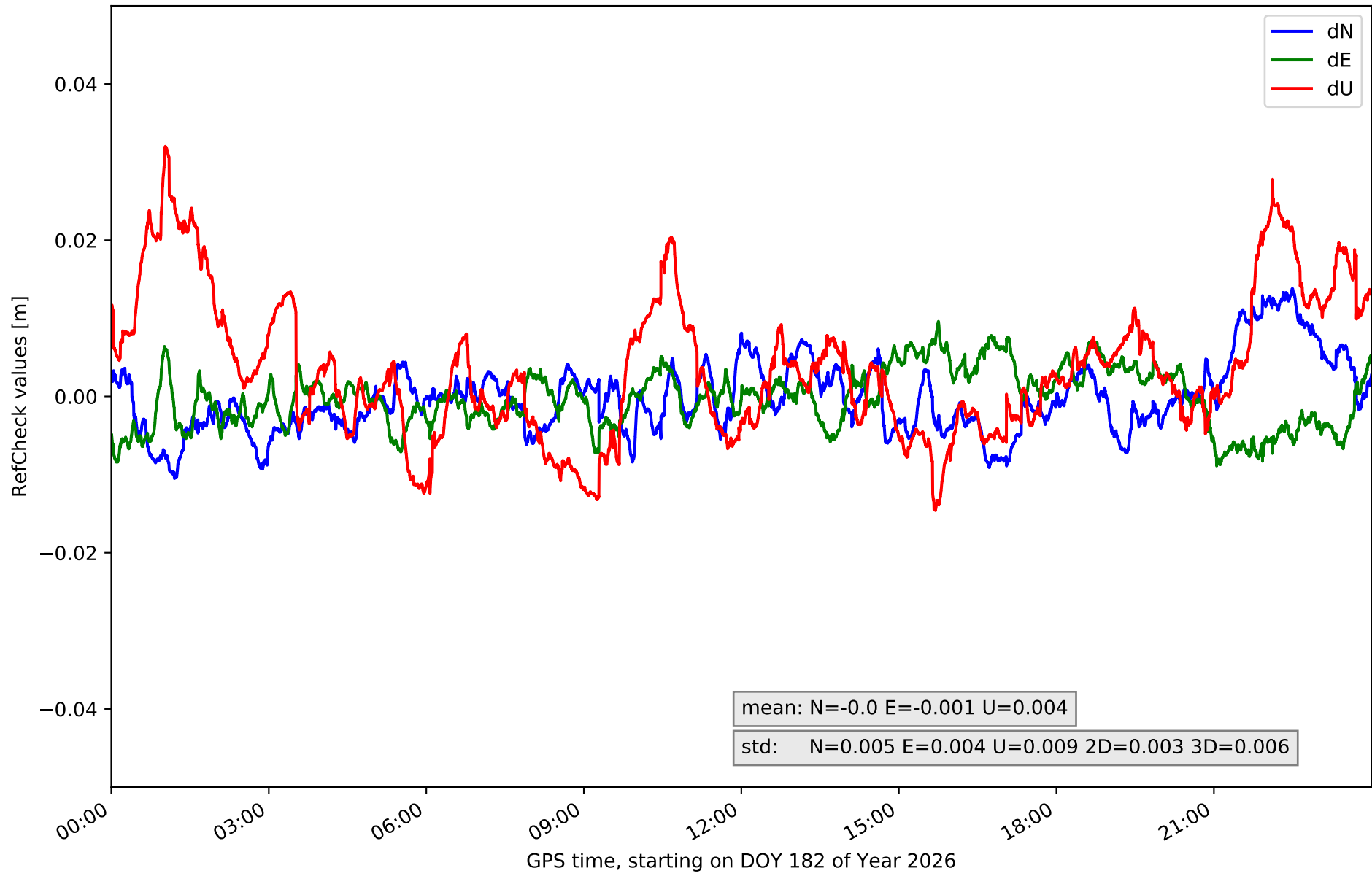
# RefCheck for station EJEA in network NET9



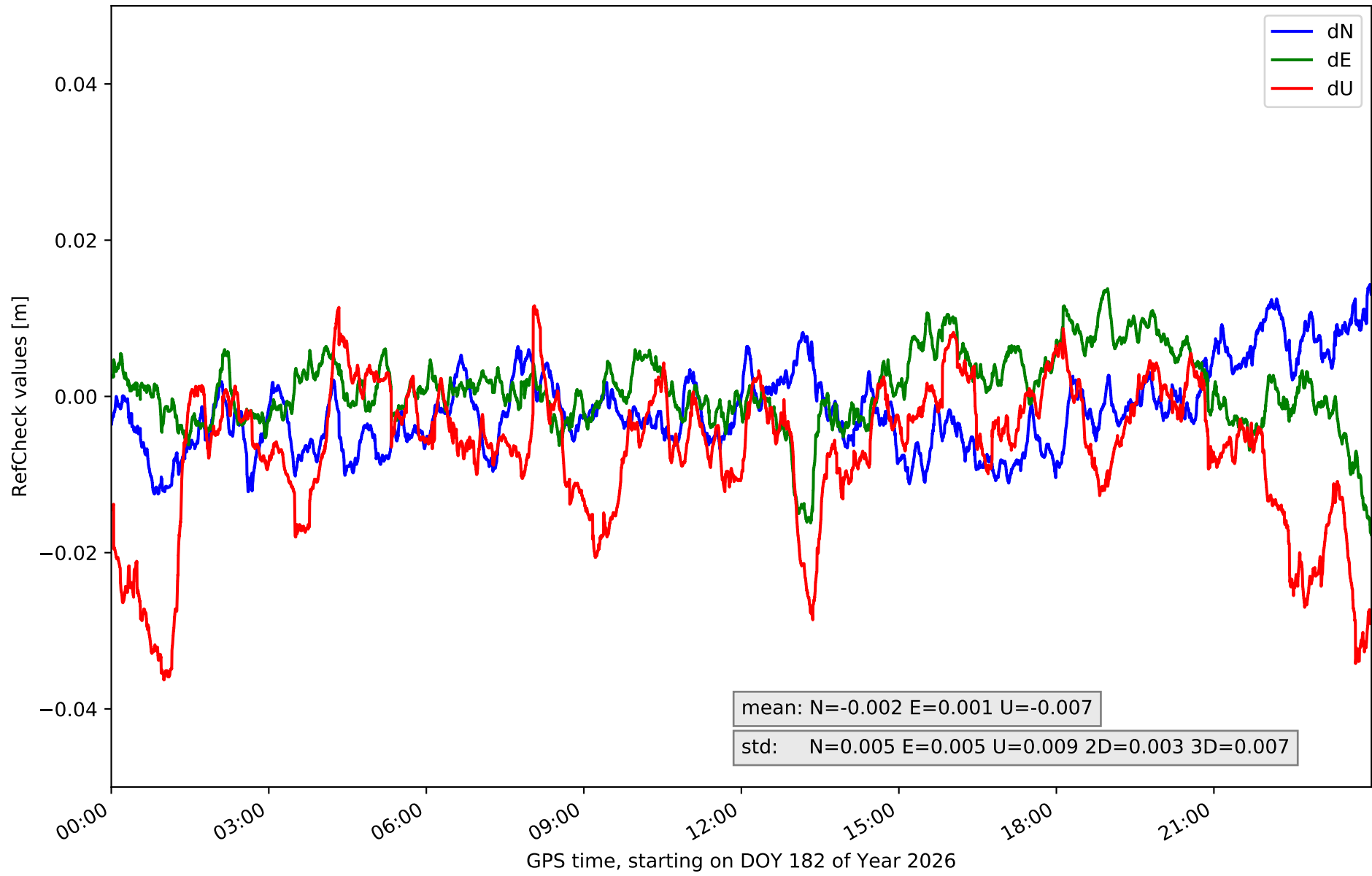
# RefCheck for station FRAG in network NET9



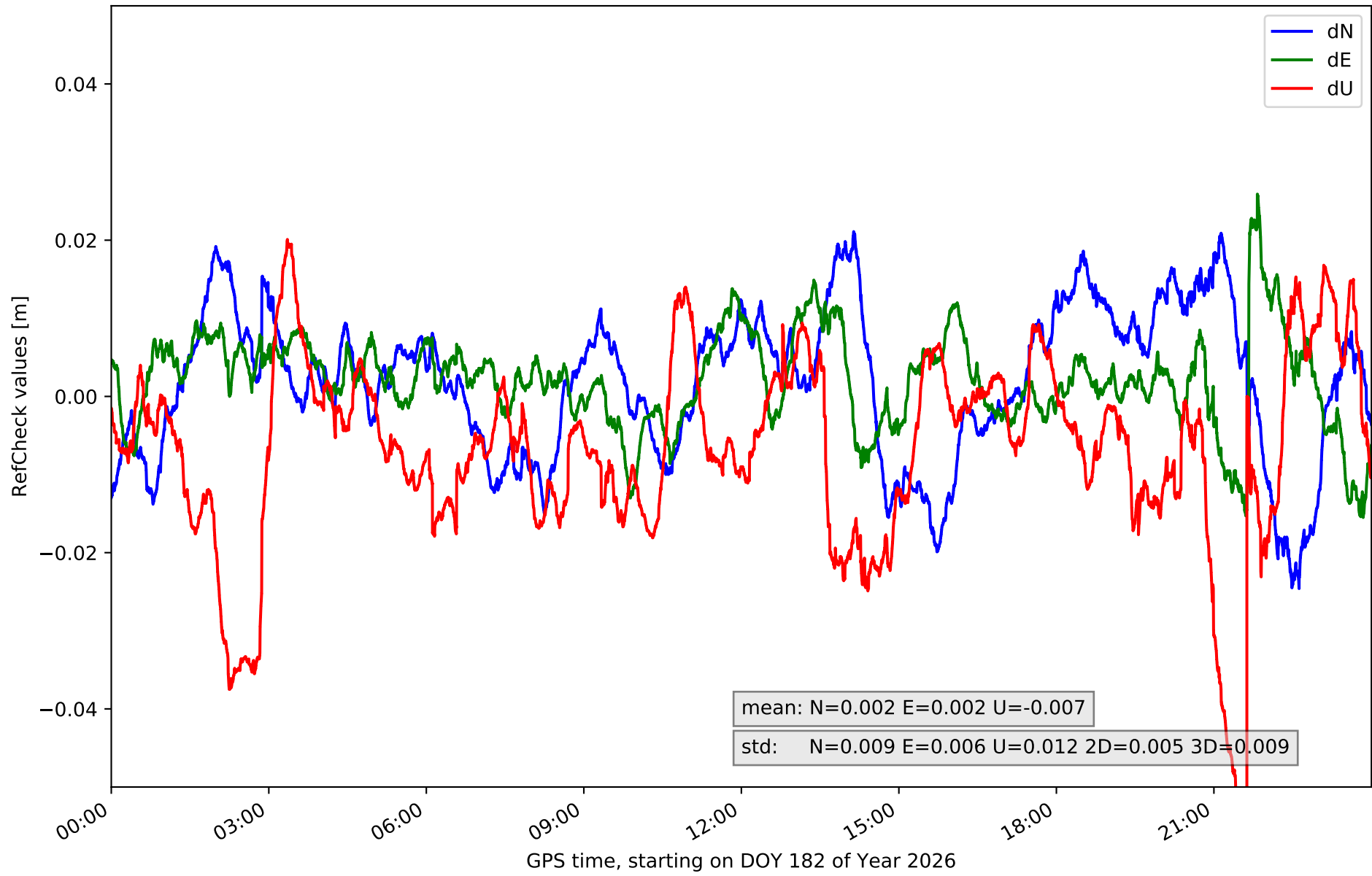
# RefCheck for station JACA in network NET9



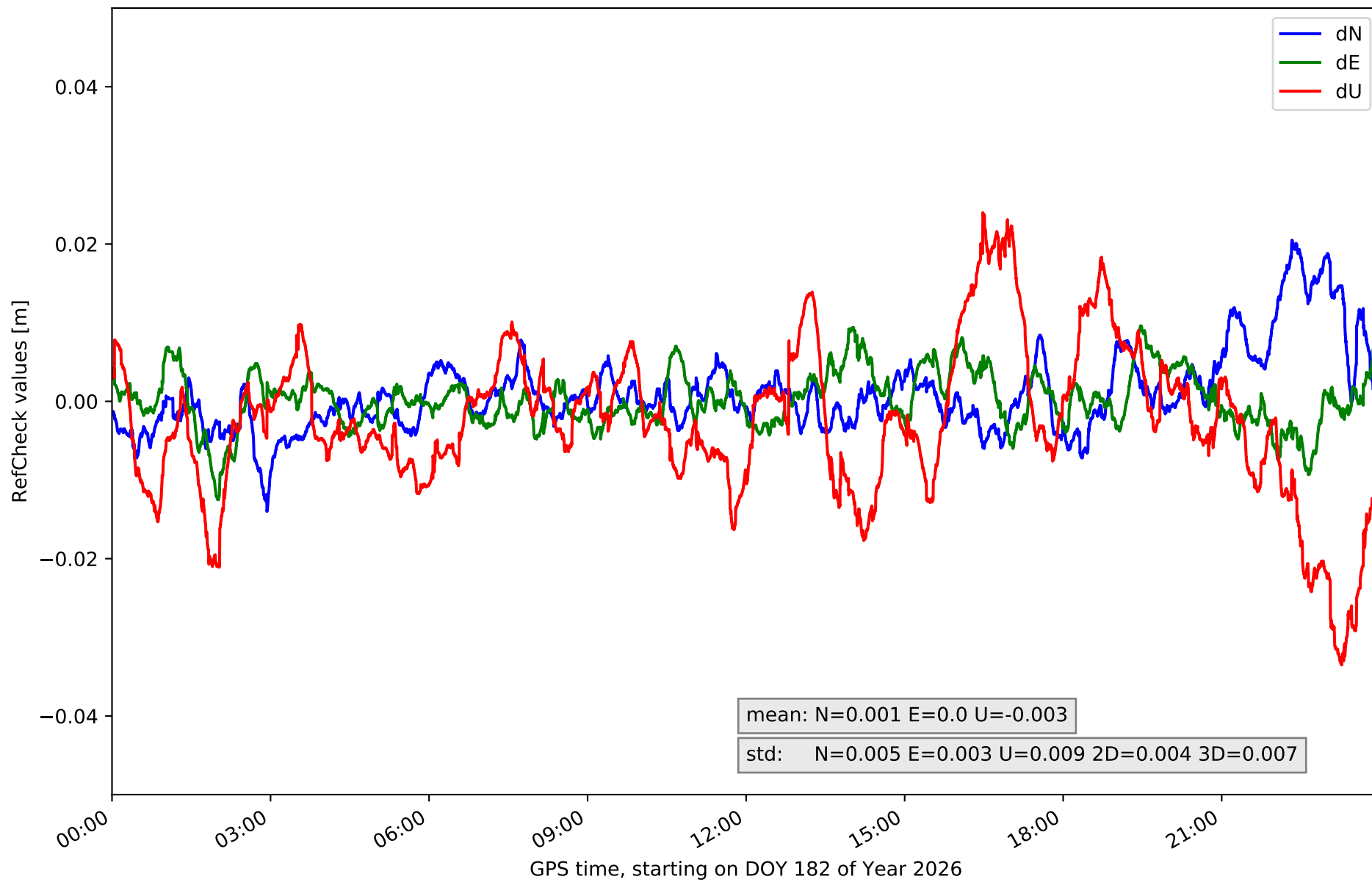
# RefCheck for station OSCA in network NET9



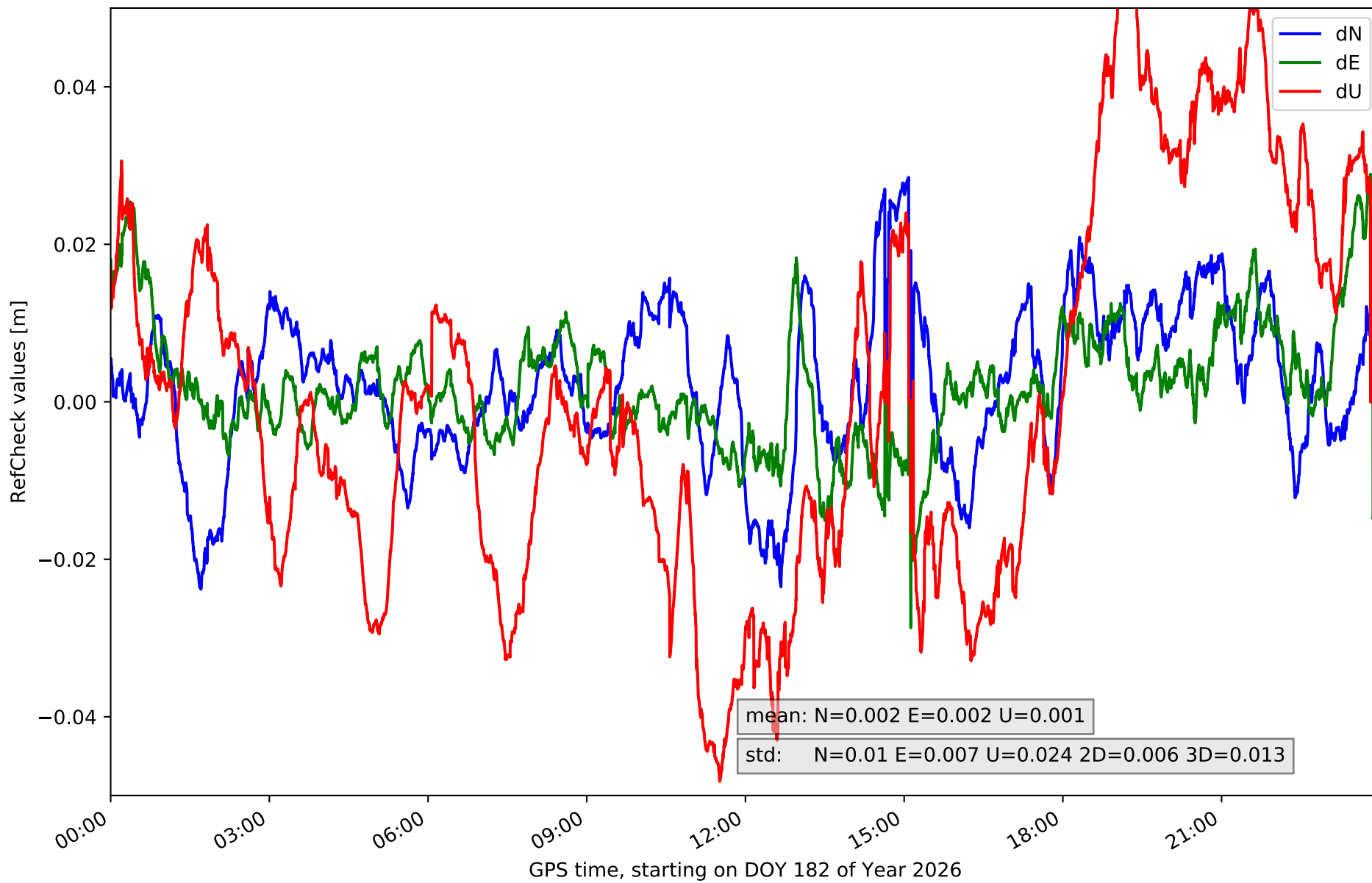
# RefCheck for station RONL in network NET9



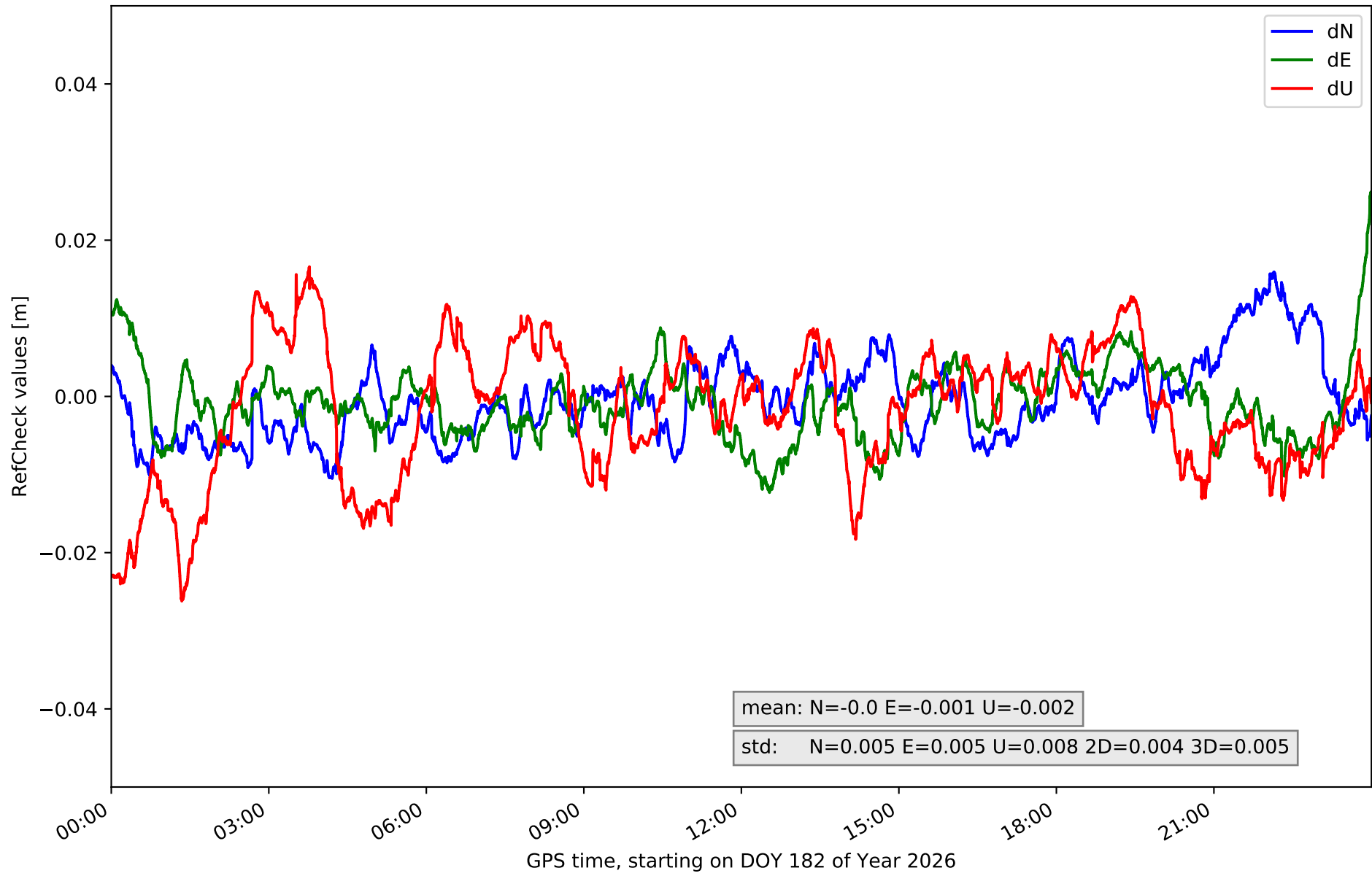
### RefCheck for station SABI in network NET9



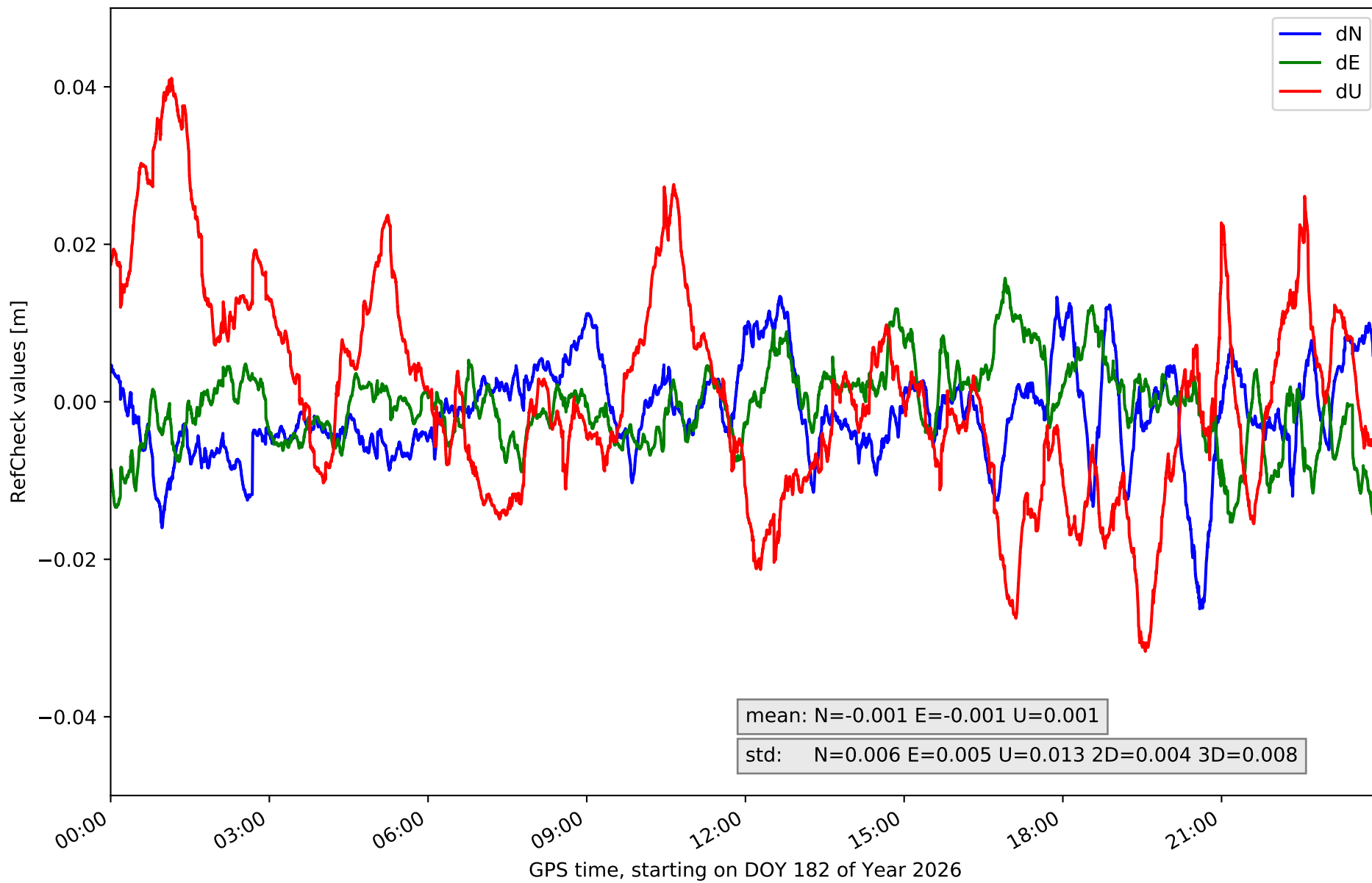
# RefCheck for station SANS in network NET9



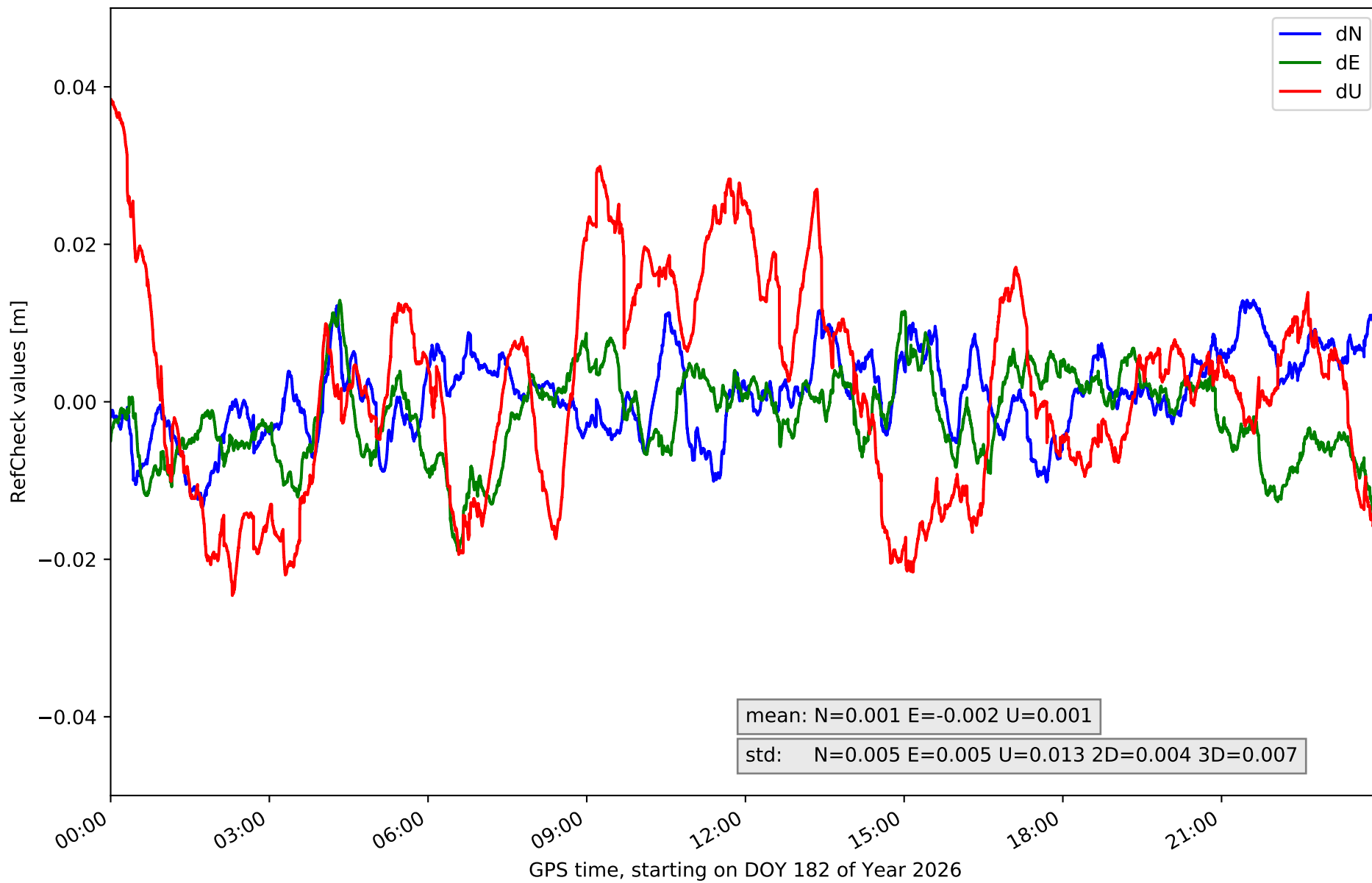
# RefCheck for station SRNA in network NET9



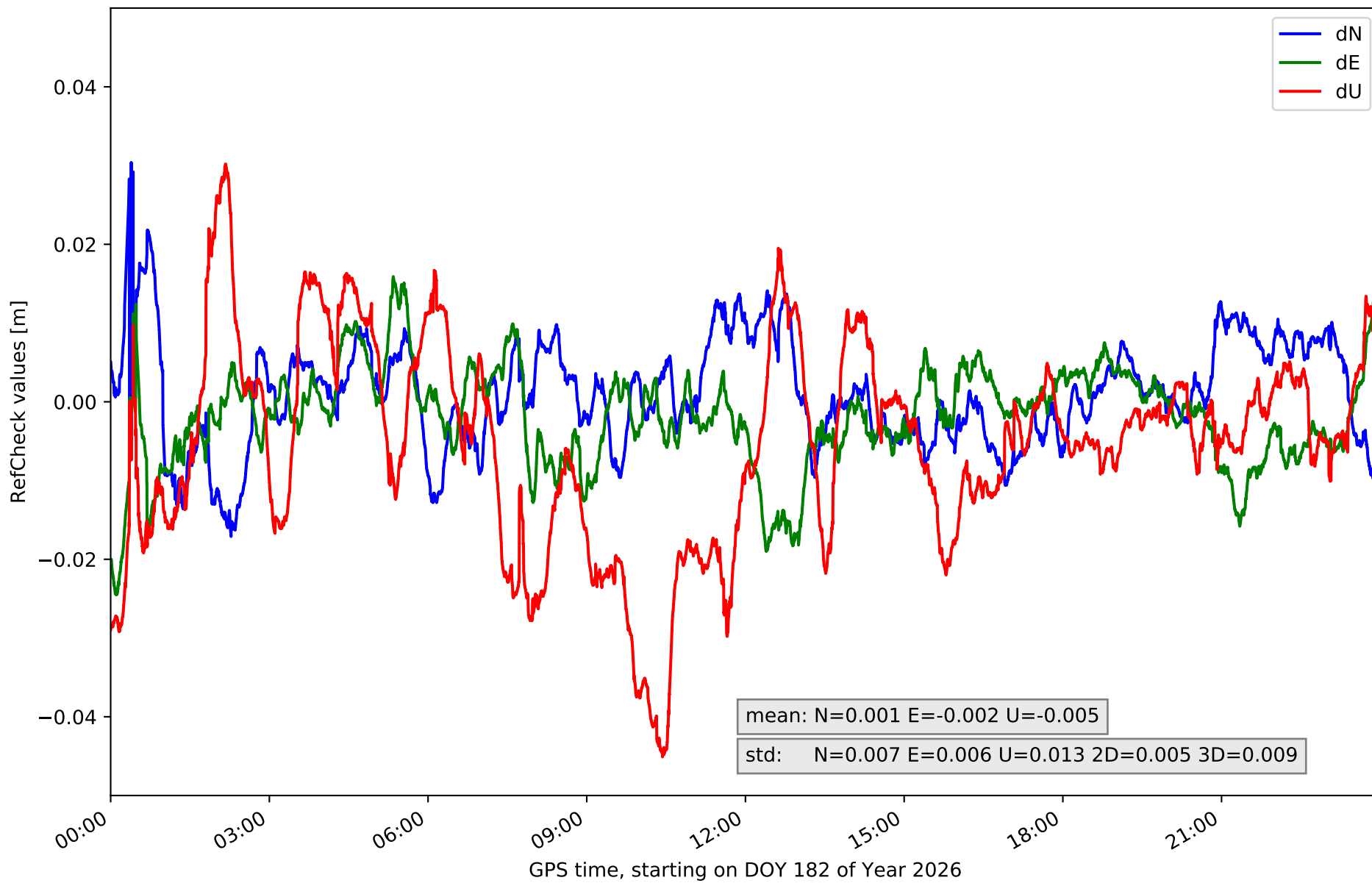
# RefCheck for station TUD1 in network NET9



### RefCheck for station ZARA in network NET9



### RefCheck for station ZUER in network NET9



## RefCheck values for network NET9

Station	Nmin	Nmax	Nstd	Emin	Emax	Estd	Umin	Umax	Ustd	std2D	std3D	#2D > 0.01	% 2D > 0.01	#3D > 0.02	% 3D > 0.02
ARIB	-0.018	0.011	0.005	-0.018	0.024	0.006	-0.021	0.019	0.009	0.005	0.005	13433	20.1	3675	5.5
BLGU	-0.019	0.013	0.005	-0.015	0.008	0.004	-0.016	0.029	0.008	0.003	0.005	9052	13.5	2323	3.5
BRJA	-0.028	0.018	0.007	-0.018	0.019	0.007	-0.024	0.06	0.015	0.005	0.011	27694	41.5	24873	37.2
CARC	-0.035	0.017	0.009	-0.023	0.045	0.006	-0.038	0.044	0.011	0.006	0.008	30484	45.6	14393	21.5
CSOS	-0.019	0.023	0.006	-0.013	0.024	0.005	-0.031	0.049	0.012	0.005	0.009	20371	30.5	8519	12.8
EJEA	-0.013	0.018	0.006	-0.021	0.01	0.005	-0.028	0.012	0.008	0.004	0.006	9810	14.7	5214	7.8
FRAG	-0.019	0.016	0.007	-0.026	0.018	0.005	-0.019	0.037	0.011	0.004	0.007	19579	29.3	10307	15.4
JACA	-0.011	0.014	0.005	-0.009	0.01	0.004	-0.015	0.032	0.009	0.003	0.006	4835	7.2	6349	9.5
OSCA	-0.013	0.014	0.005	-0.018	0.014	0.005	-0.036	0.012	0.009	0.003	0.007	9497	14.2	8133	12.2
RONL	-0.025	0.021	0.009	-0.015	0.026	0.006	-0.064	0.02	0.012	0.005	0.009	31405	47.0	13952	20.9
SABI	-0.014	0.021	0.005	-0.013	0.012	0.003	-0.034	0.024	0.009	0.004	0.007	6354	9.5	6450	9.7
SANS	-0.024	0.029	0.01	-0.029	0.029	0.007	-0.048	0.058	0.024	0.006	0.013	33020	49.4	36514	54.7
SRNA	-0.011	0.016	0.005	-0.012	0.026	0.005	-0.026	0.017	0.008	0.004	0.005	9132	13.7	2678	4.0
TUD1	-0.026	0.013	0.006	-0.02	0.016	0.005	-0.032	0.041	0.013	0.004	0.008	12968	19.4	11961	17.9
ZARA	-0.013	0.013	0.005	-0.019	0.013	0.005	-0.025	0.038	0.013	0.004	0.007	14799	22.2	13546	20.3
ZUER	-0.017	0.03	0.007	-0.025	0.017	0.006	-0.045	0.03	0.013	0.005	0.009	20649	30.9	16047	24.0
<b>Mean</b>	<b>-0.019</b>	<b>0.018</b>	<b>0.006</b>	<b>-0.018</b>	<b>0.019</b>	<b>0.005</b>	<b>-0.031</b>	<b>0.033</b>	<b>0.012</b>	<b>0.004</b>	<b>0.008</b>	<b>17067.6</b>	<b>25.5</b>	<b>11558.4</b>	<b>17.3</b>
<b>Min/Max</b>	<b>-0.035</b>	<b>0.03</b>	<b>0.01</b>	<b>-0.029</b>	<b>0.045</b>	<b>0.007</b>	<b>-0.064</b>	<b>0.06</b>	<b>0.024</b>	<b>0.006</b>	<b>0.013</b>	<b>33020</b>	<b>49.4</b>	<b>36514</b>	<b>54.7</b>

## fixing statistic for network NET9

fixing percentage of	all GNSS	G	R	E	C
using threshold 0.3	93.2	94.4	92.4	94.3	91.0
considering satellites with dual-frequency fixed	89.5	91.0	88.5	91.4	86.3
considering all signals separately	89.6	91.2	88.5	91.6	84.8