

## summary for network NET6

timeperiod chosen: from 2024-10-06-00:00:00 until 2024-10-06-23:59:59

average update rate (durations larger than 15 seconds considered as observation gap): 1.9 seconds

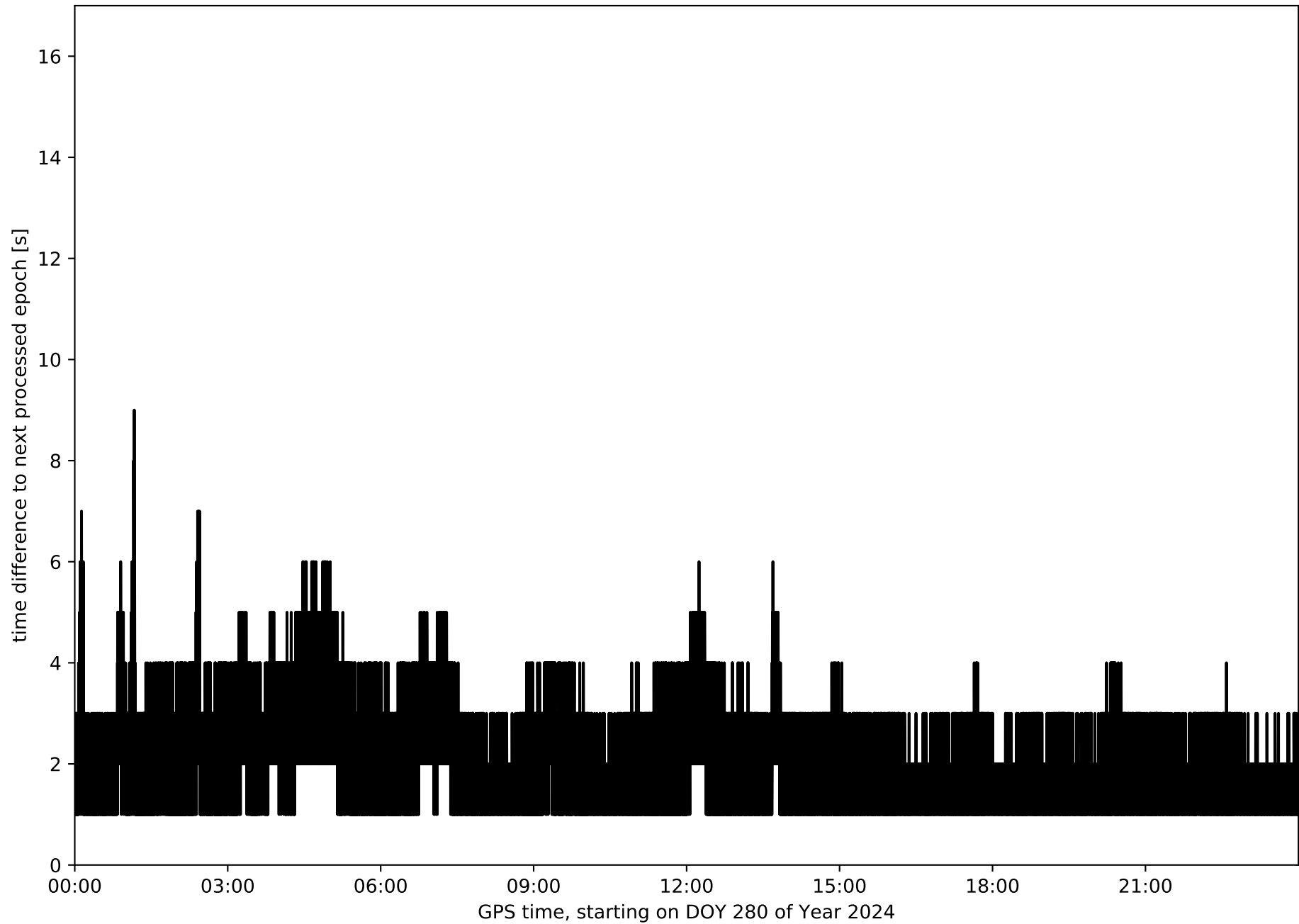
average fixing percentage with threshold set to 0.3: 86.7 percent

stations available: 19 of 19

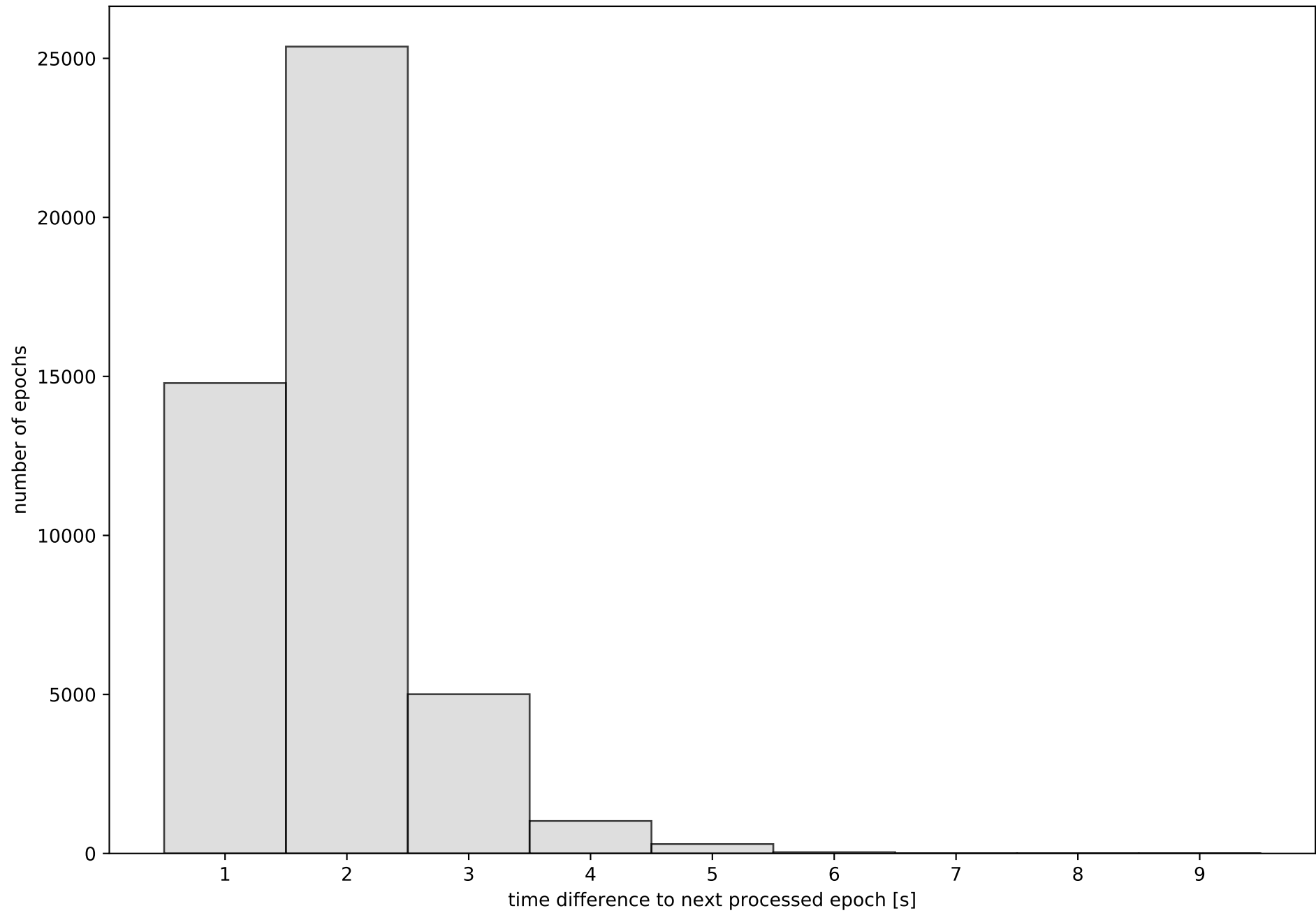
station information:

station ASTO:	antenna: GPPNULLANTENNA NONE	receiver: LEICA GR50	height: 940.596
station BOT1:	antenna: GPPNULLANTENNA NONE	receiver: SEPT POLARX5	height: 585.627
station BRGN:	antenna: GPPNULLANTENNA NONE	receiver: SEPT POLARX5	height: 789.741
station BURB:	antenna: LEIAR20 LEIM	receiver: LEICA GR25	height: 1051.549
station CNAR:	antenna: LEIAR20 LEIM	receiver: LEICA GR50	height: 479.4
station FRRL:	antenna: LEIAR20 LEIM	receiver: LEICA GR25	height: 111.696
station GRSL:	antenna: LEIAX1203+GNSS NONE	receiver: LEICA GRX1200+GNSS	height: 691.257
station GUDI:	antenna: TRM57971.00 TZGD	receiver: TRIMBLE NETR9	height: 1074.696
station LNGS:	antenna: LEIAR20 LEIM	receiver: LEICA GR50	height: 62.438
station LUAR:	antenna: LEIAR20 LEIM	receiver: LEICA GR50	height: 131.92
station LUGO:	antenna: LEIAR25.R3 LEIT	receiver: LEICA GR10	height: 476.66
station ORTG:	antenna: LEIAR20 LEIM	receiver: LEICA GR50	height: 66.493
station PCO2:	antenna: GPPNULLANTENNA NONE	receiver: SEPT POLARX5	height: 441.067
station PONF:	antenna: TRM59900.00 SCIS	receiver: TRIMBLE NETR9	height: 639.803
station PSBR:	antenna: TRM59900.00 SCIS	receiver: TRIMBLE NETR9	height: 992.033
station RODI:	antenna: TRM59900.00 SCIS	receiver: TRIMBLE NETR9	height: 1033.433
station SNTG:	antenna: LEIAR25.R4 LEIT	receiver: LEICA GR25	height: 312.797
station VEG1:	antenna: TRM59900.00 SCIS	receiver: TRIMBLE NETR9	height: 78.445
station VIGO:	antenna: TRM59900.00 SCIS	receiver: TRIMBLE NETR9	height: 87.761

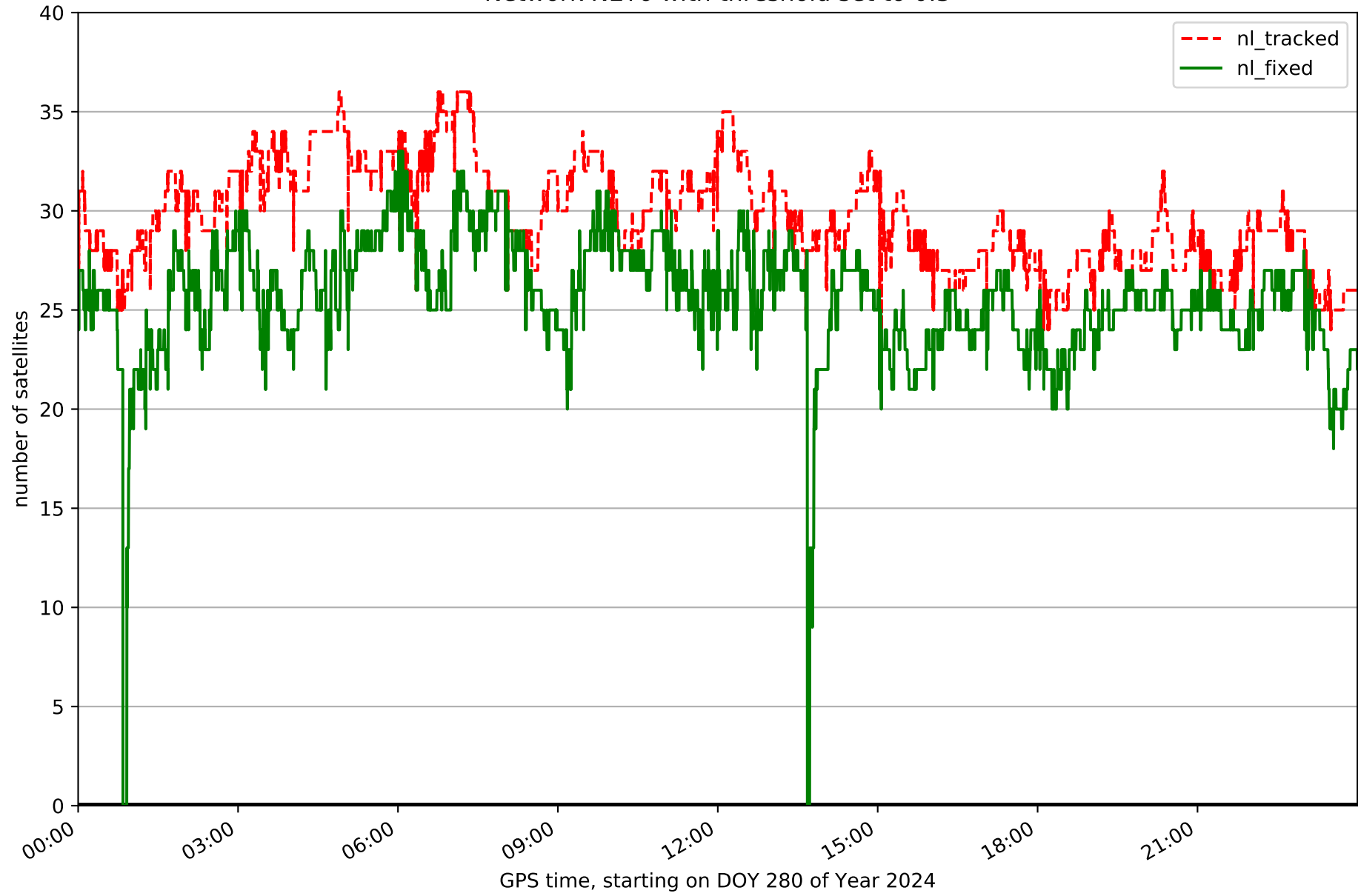
Processing rate in network NET6



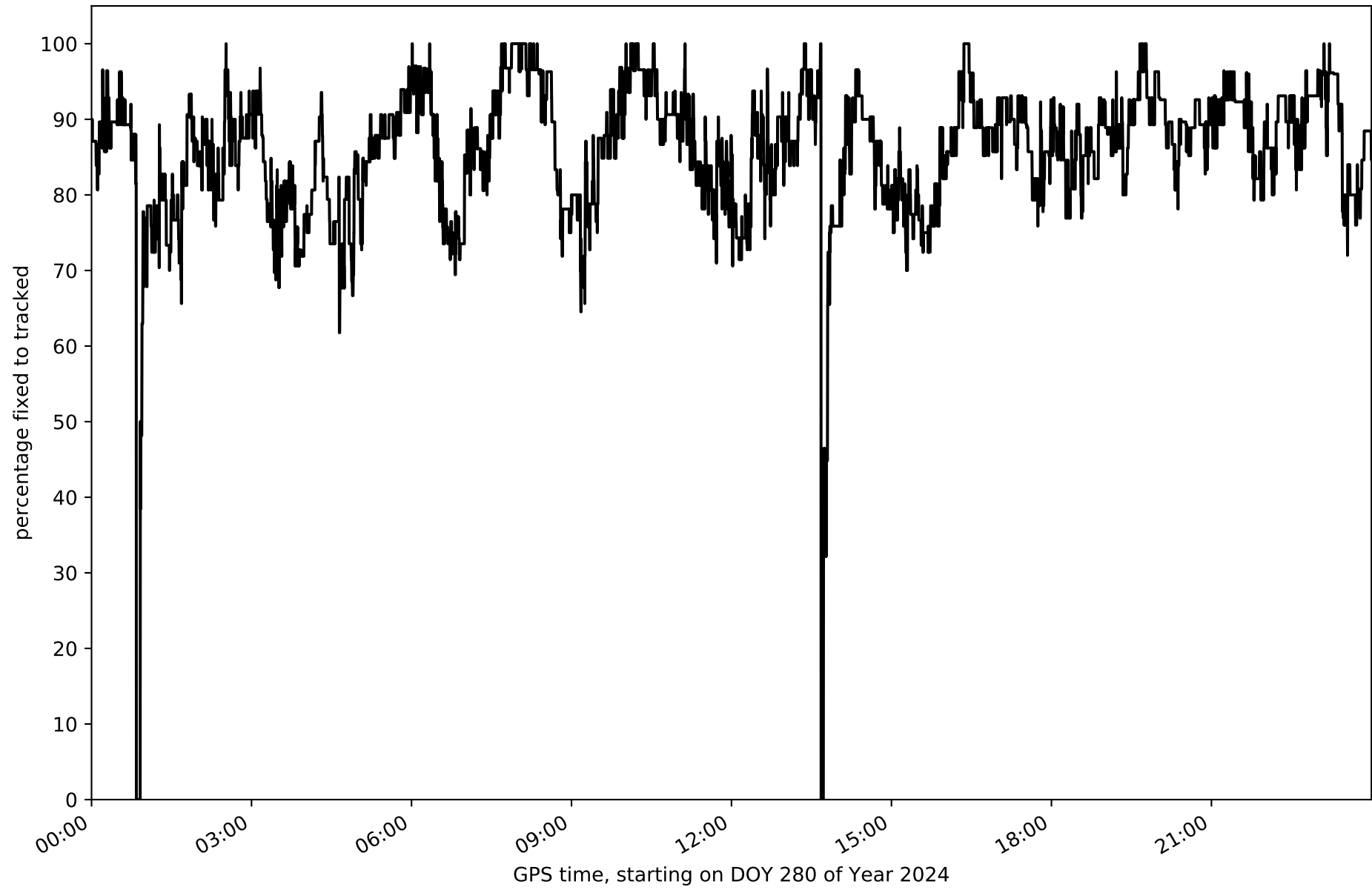
Histogram of the processing rate in network NET6 (durations larger 15 seconds neglected)



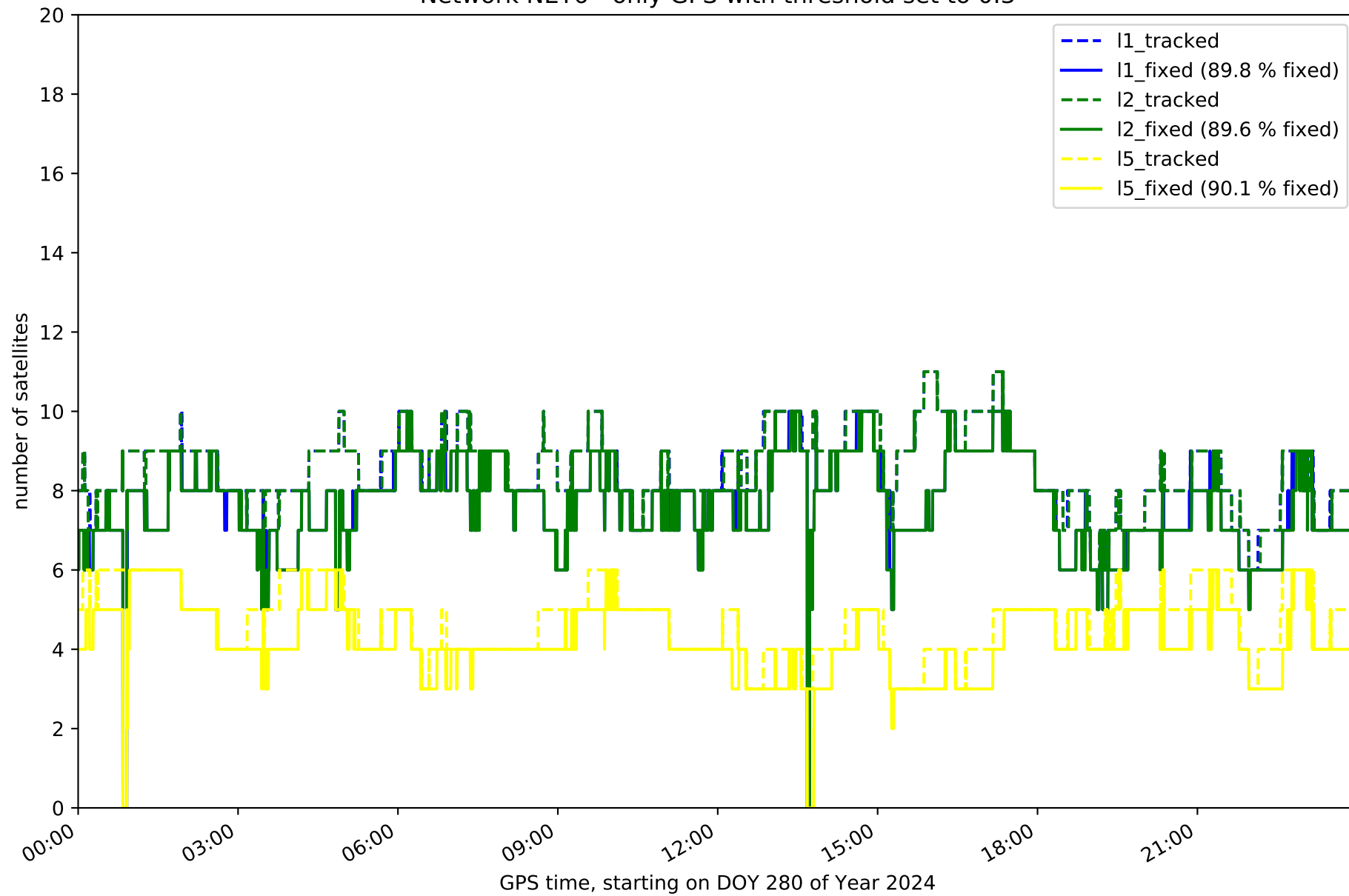
Network NET6 with threshold set to 0.3



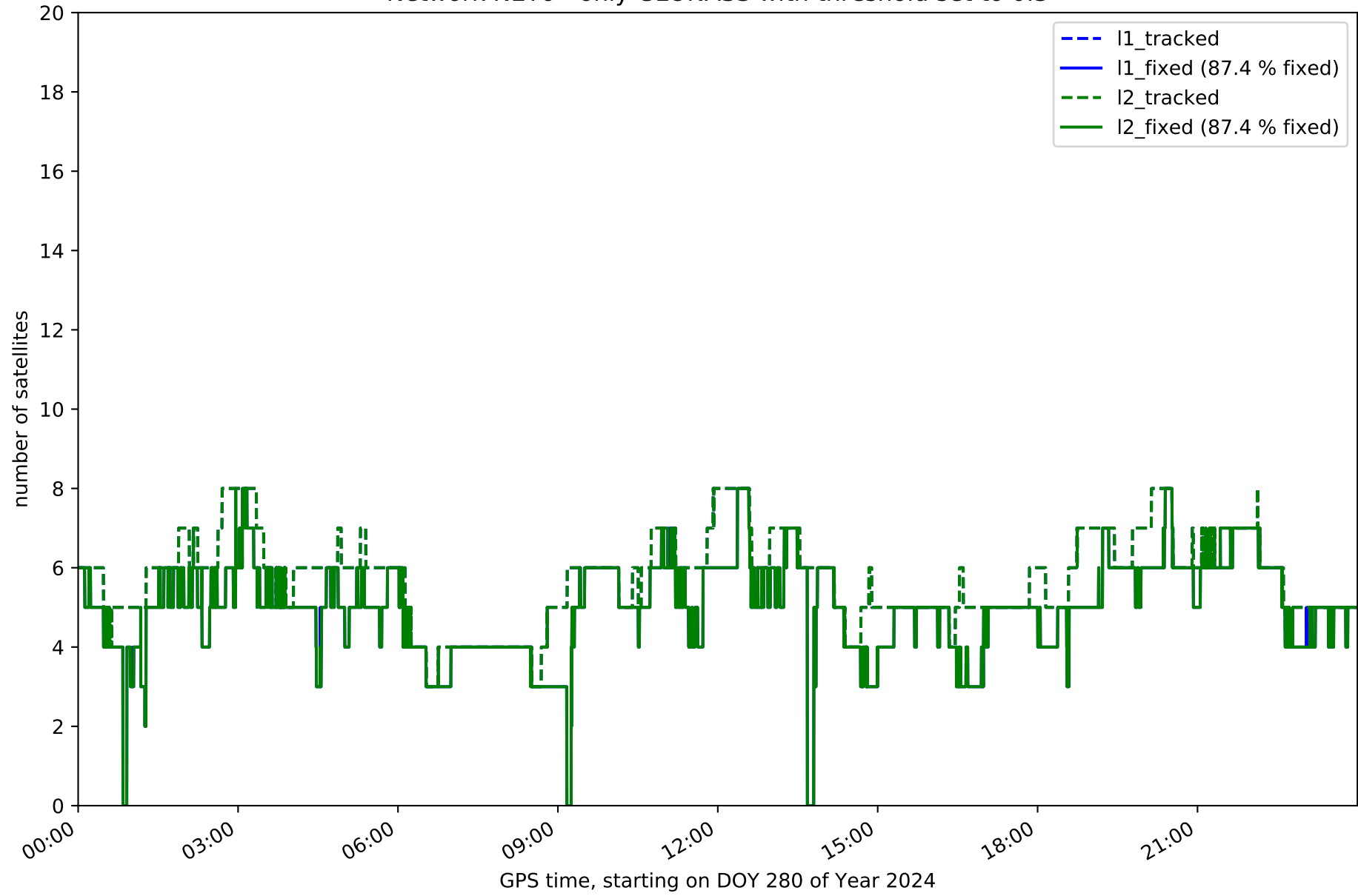
Fixing percentage of satellites in network NET6 with threshold set to 0.3



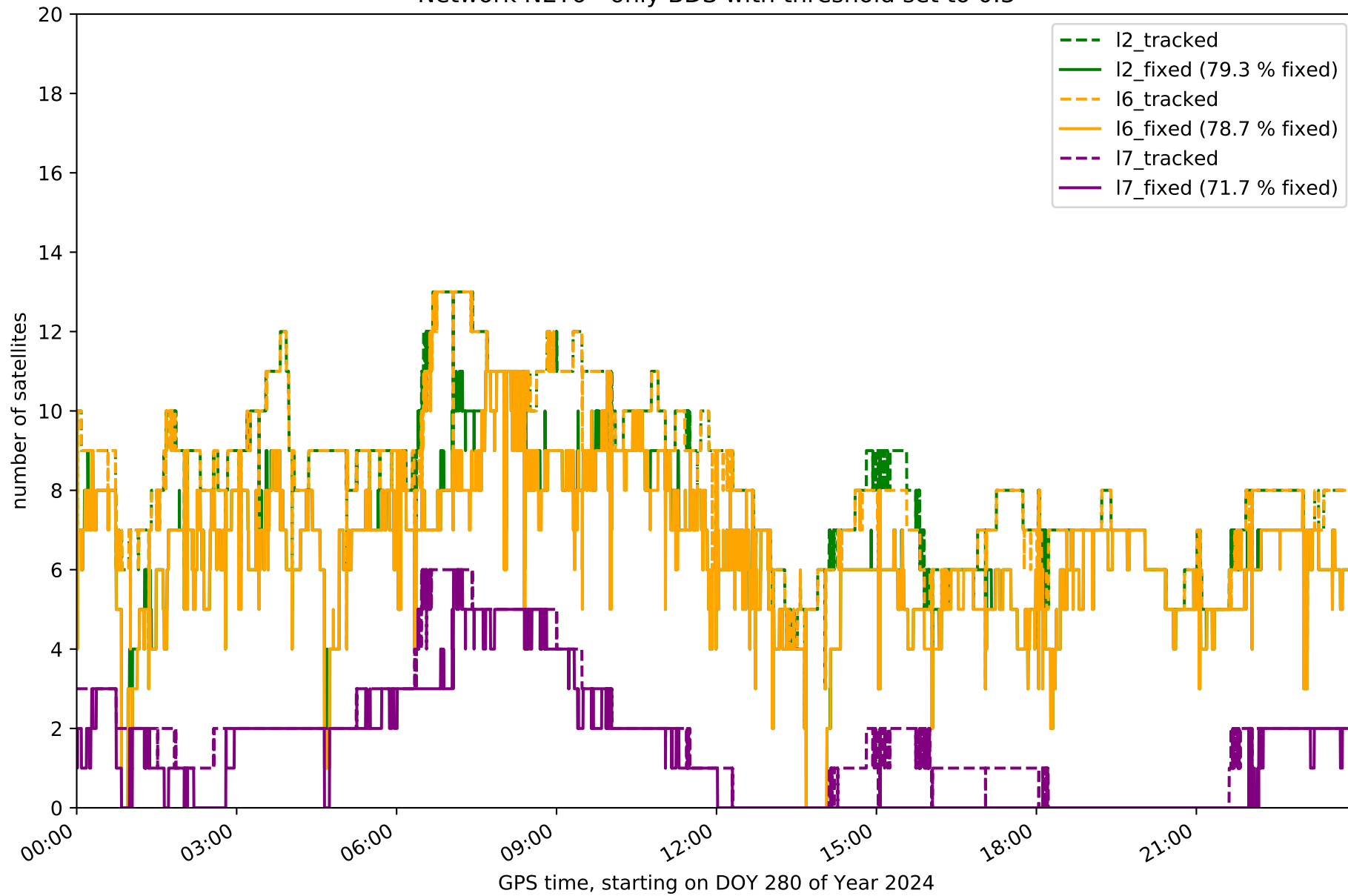
Network NET6 - only GPS with threshold set to 0.3



Network NET6 - only GLONASS with threshold set to 0.3

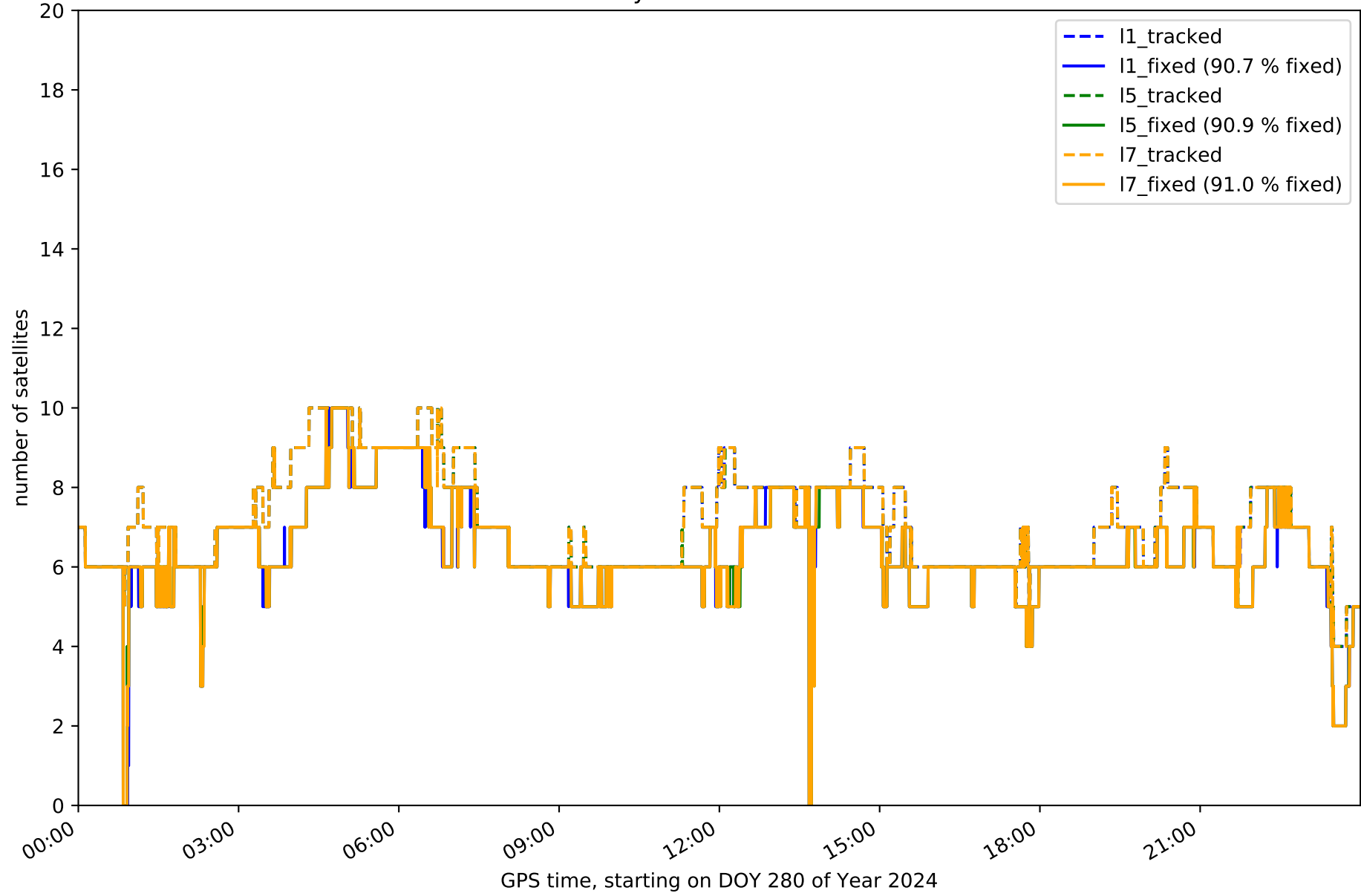


Network NET6 - only BDS with threshold set to 0.3

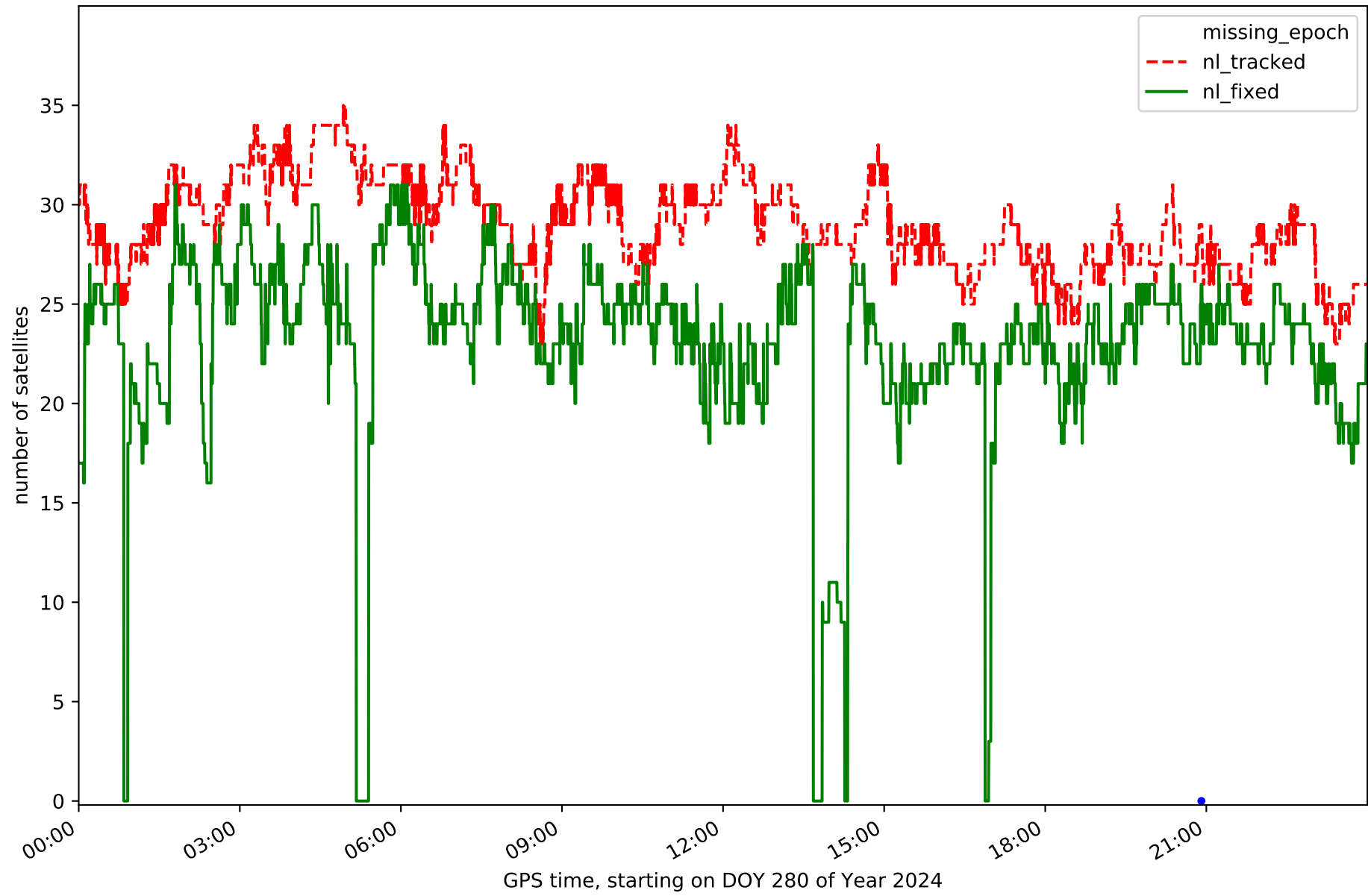




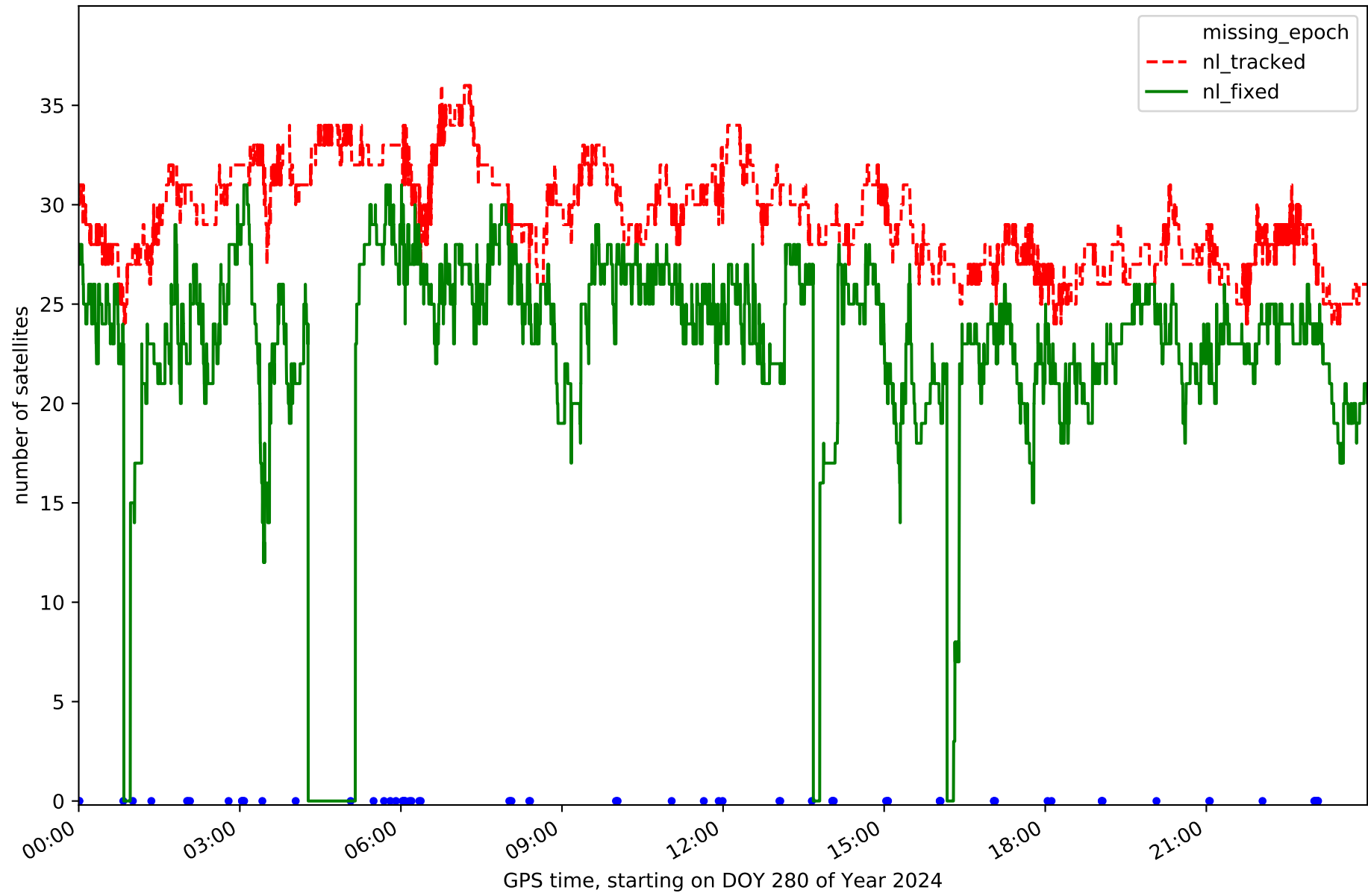
Network NET6 - only Galileo with threshold set to 0.3



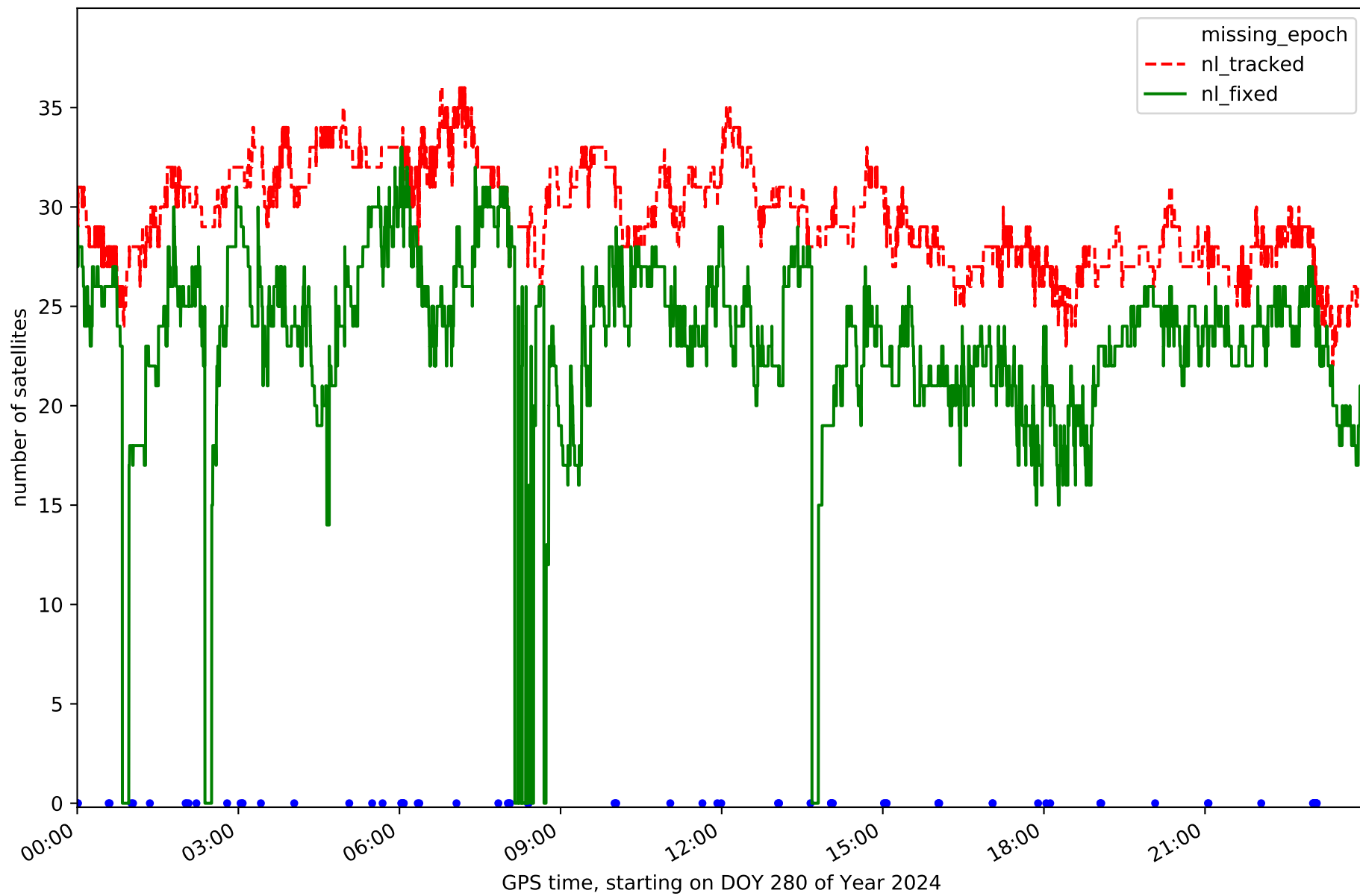
Station ASTO in network NET6



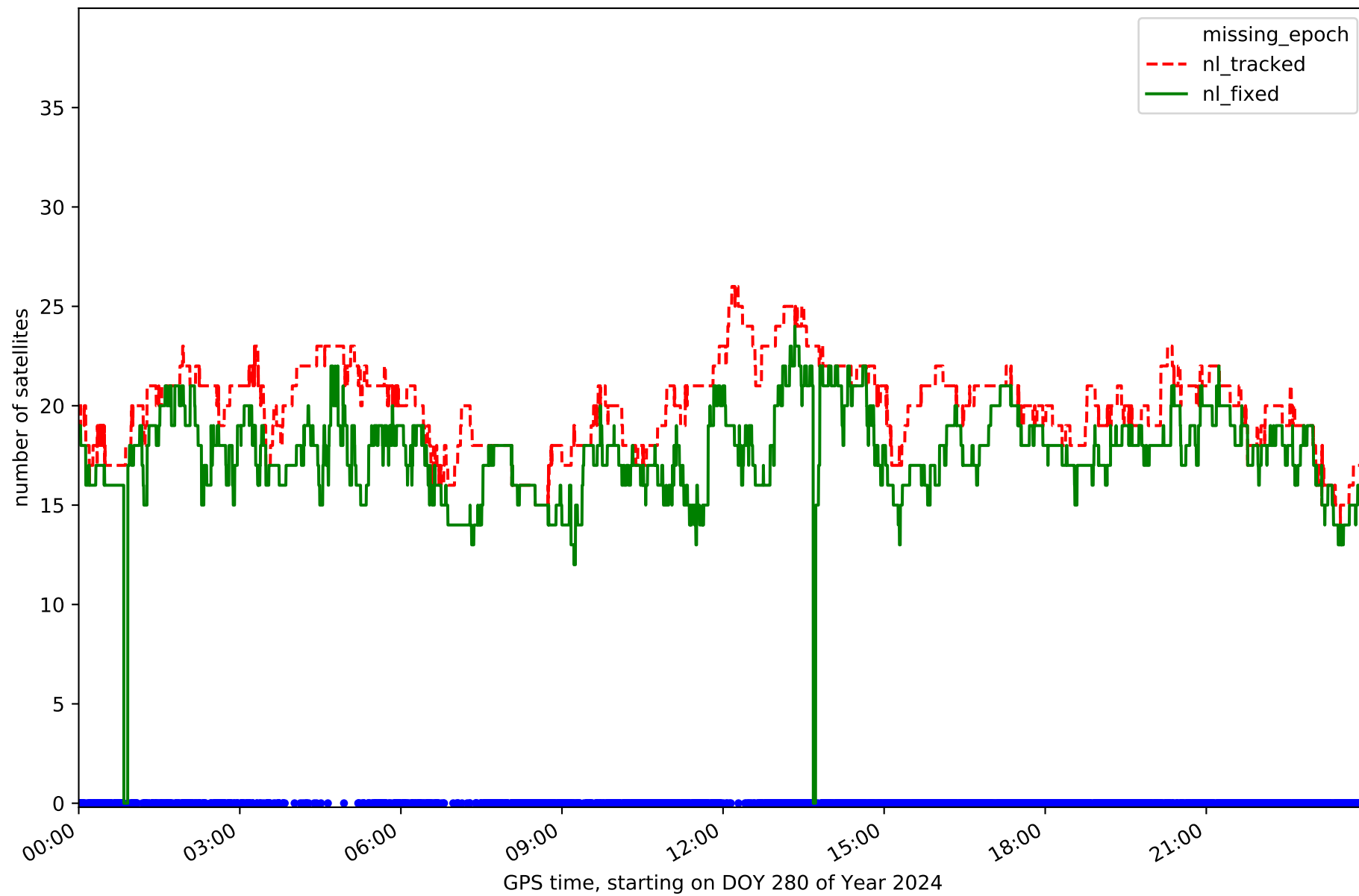
Station BOT1 in network NET6



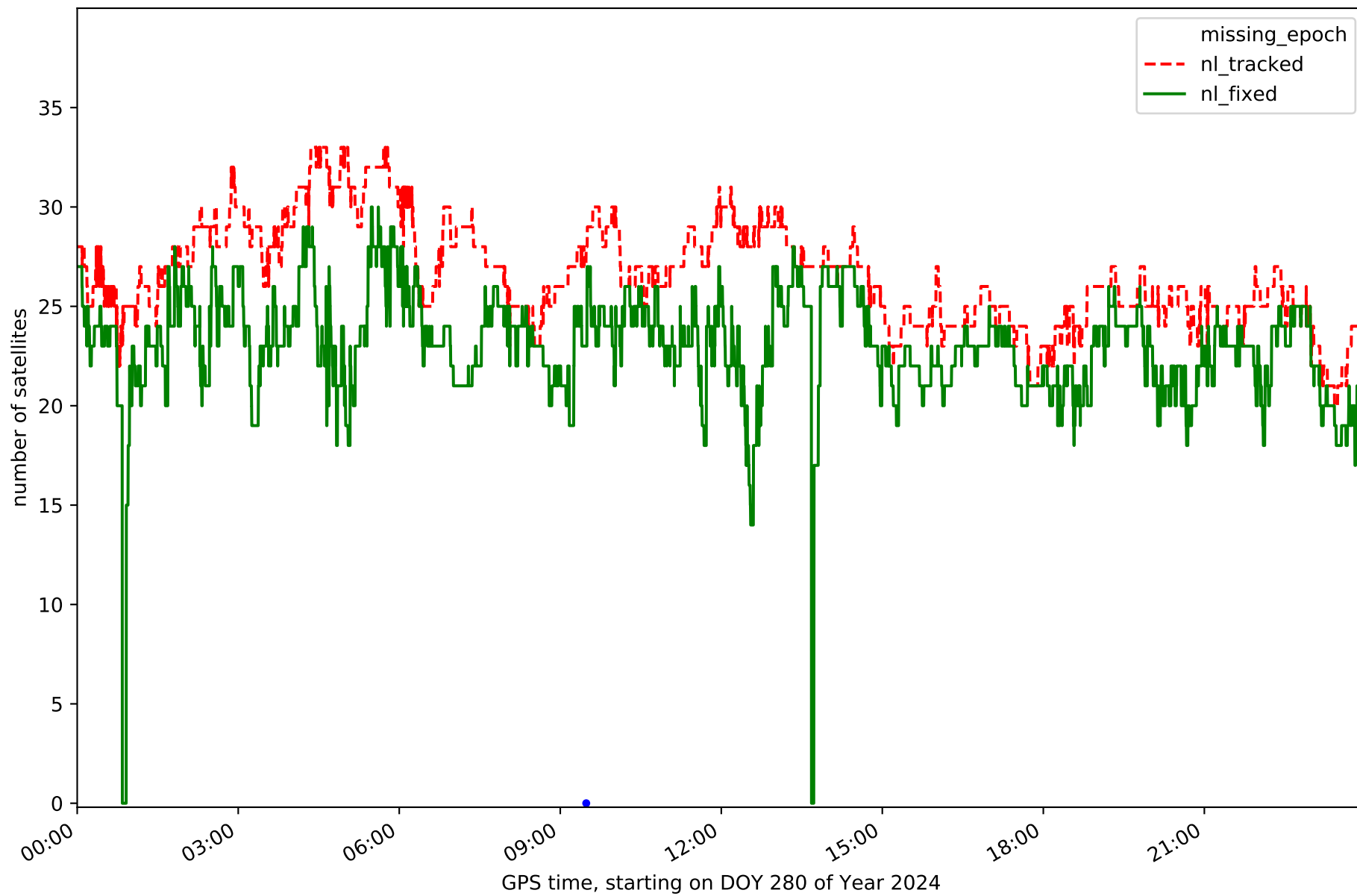
Station BRGN in network NET6



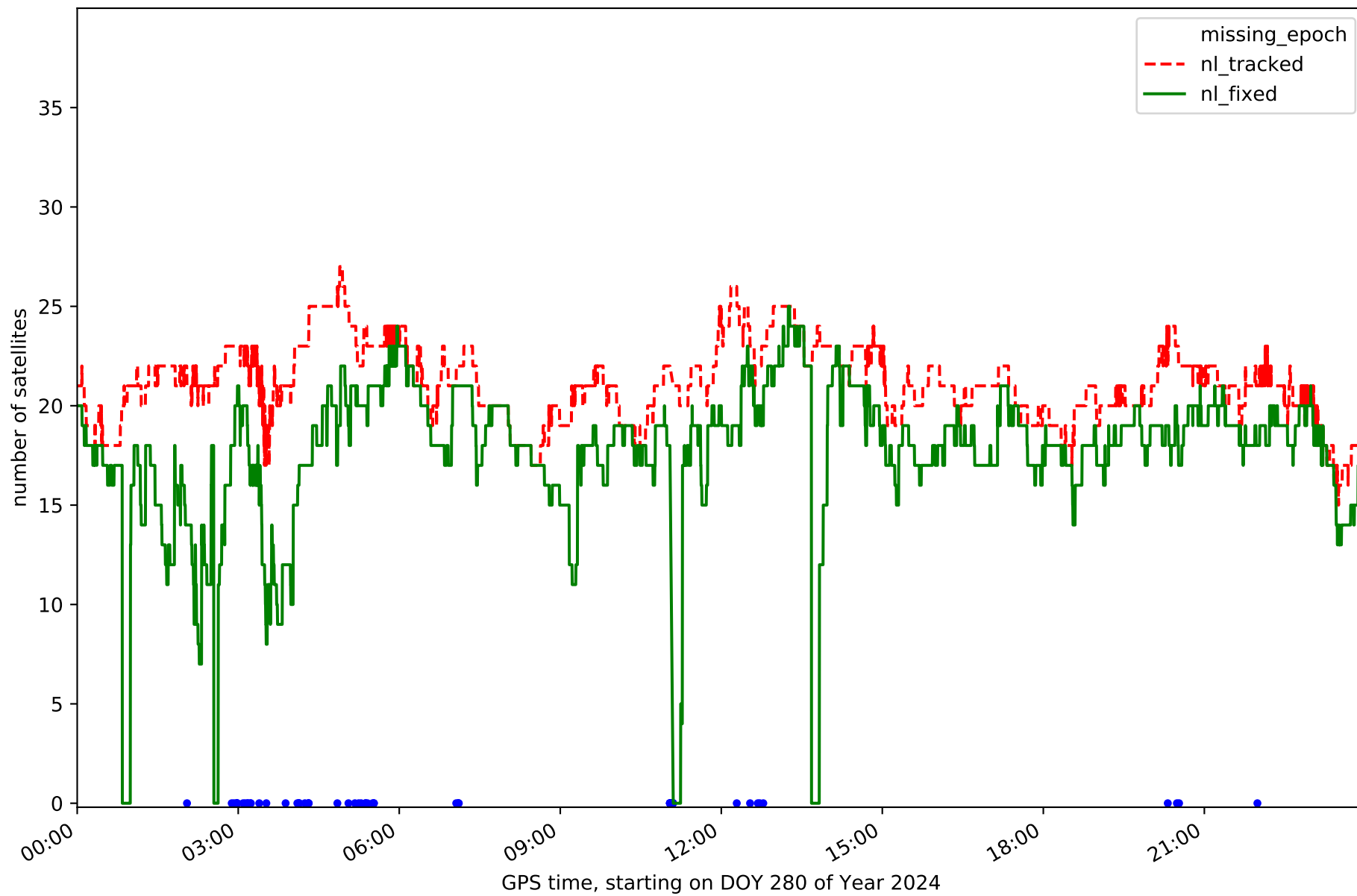
Station BURB in network NET6



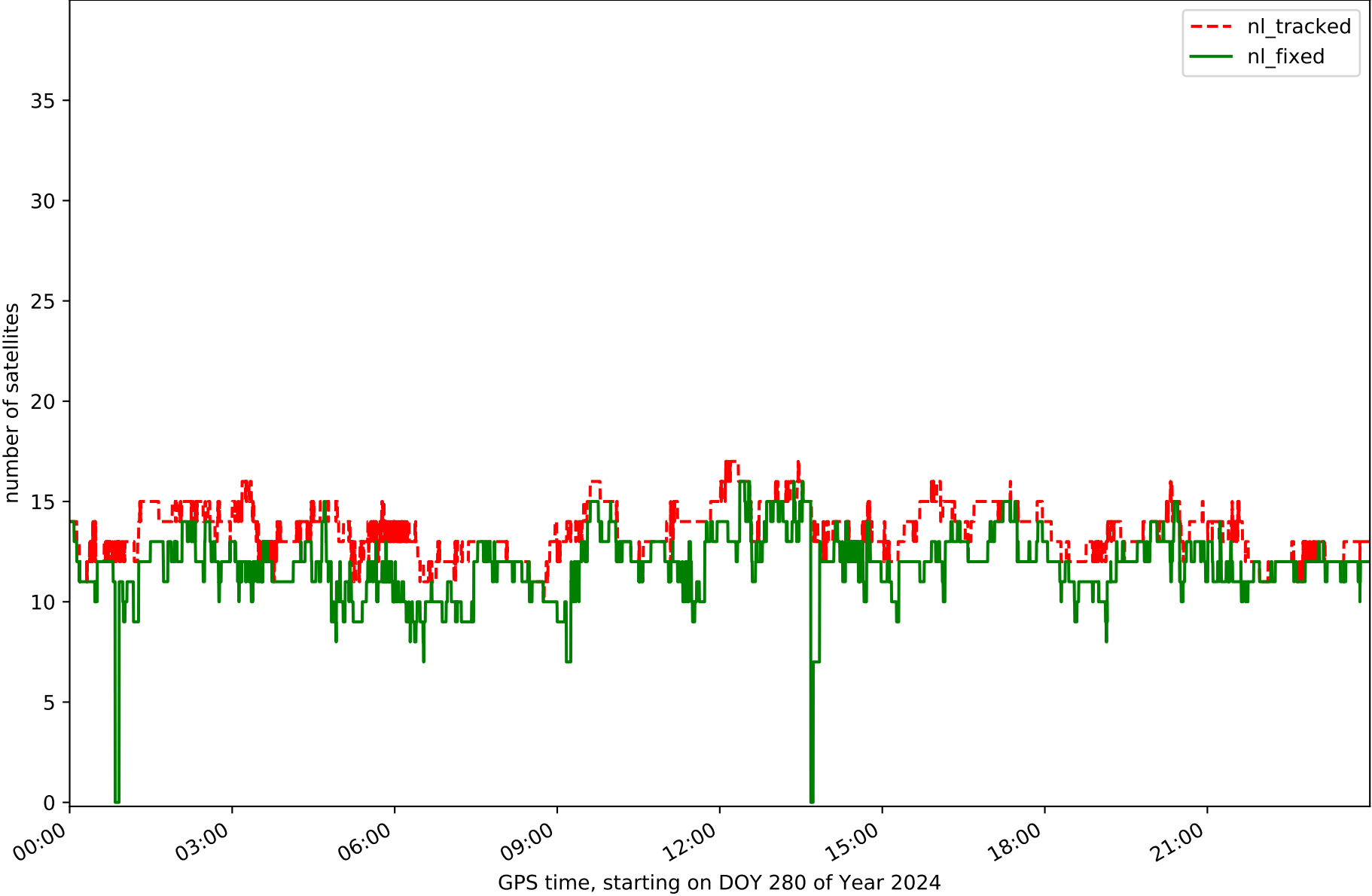
Station CNAR in network NET6



Station FRRL in network NET6

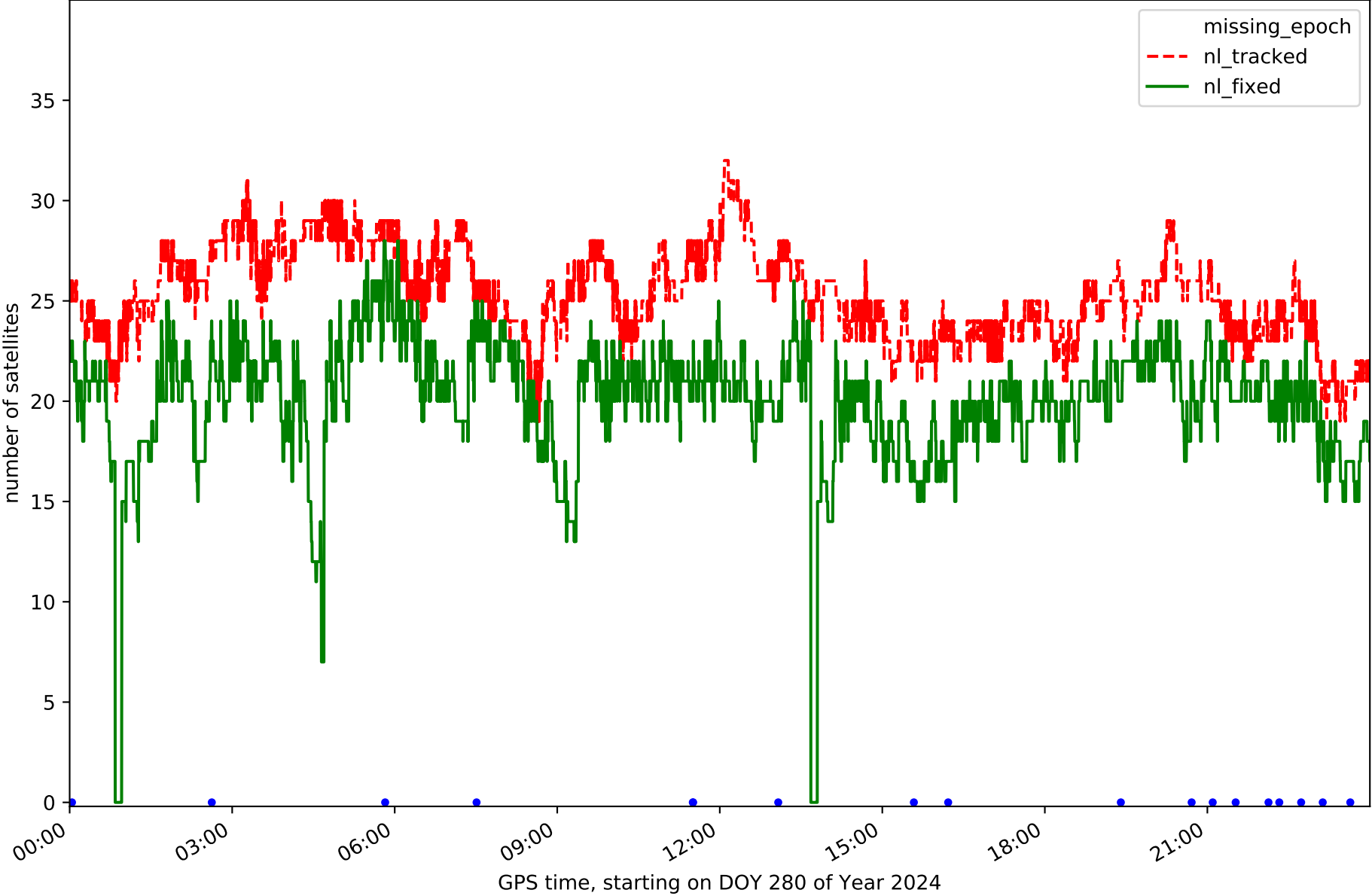


Station GRSL in network NET6

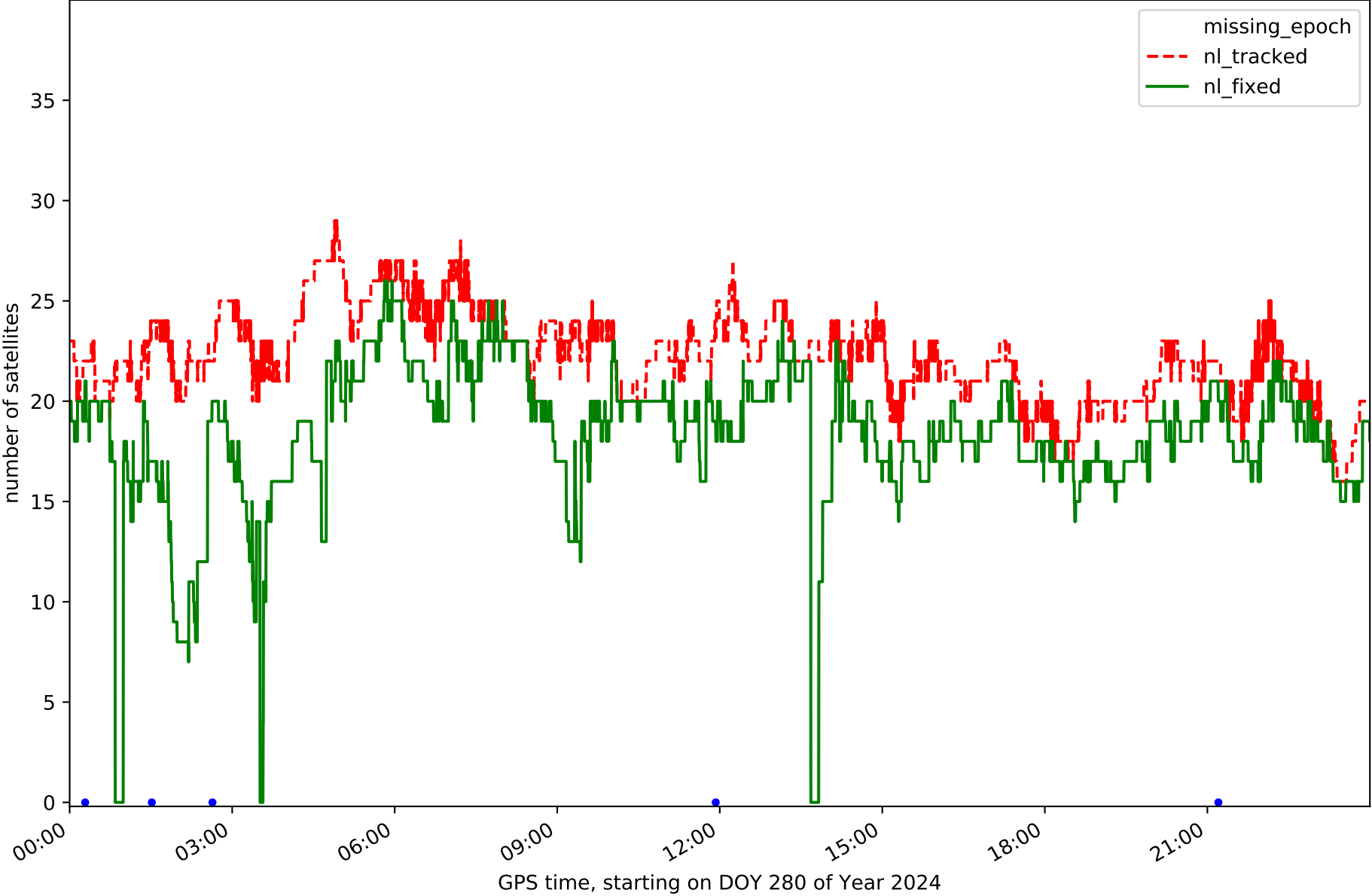




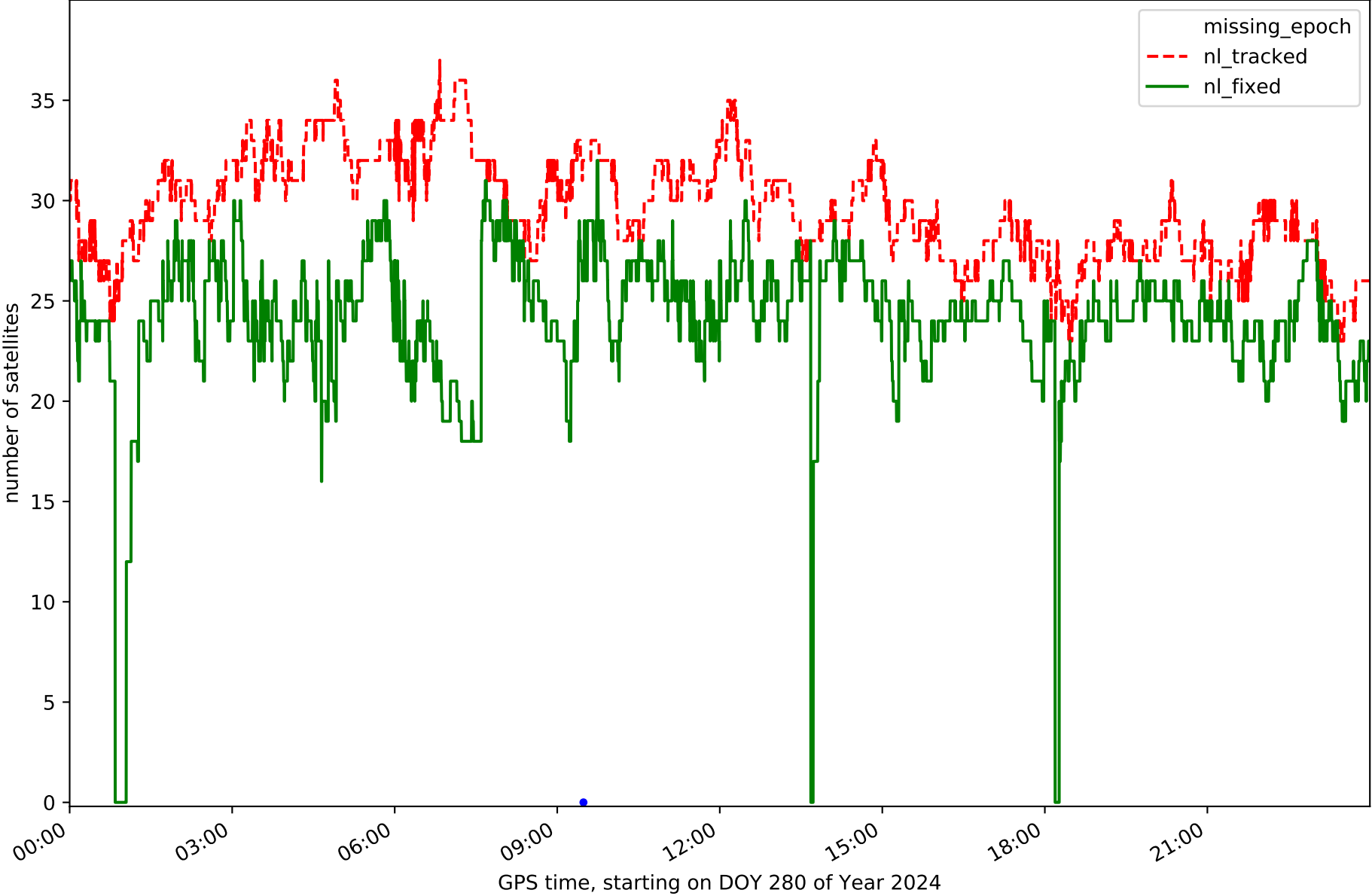
Station GUDI in network NET6



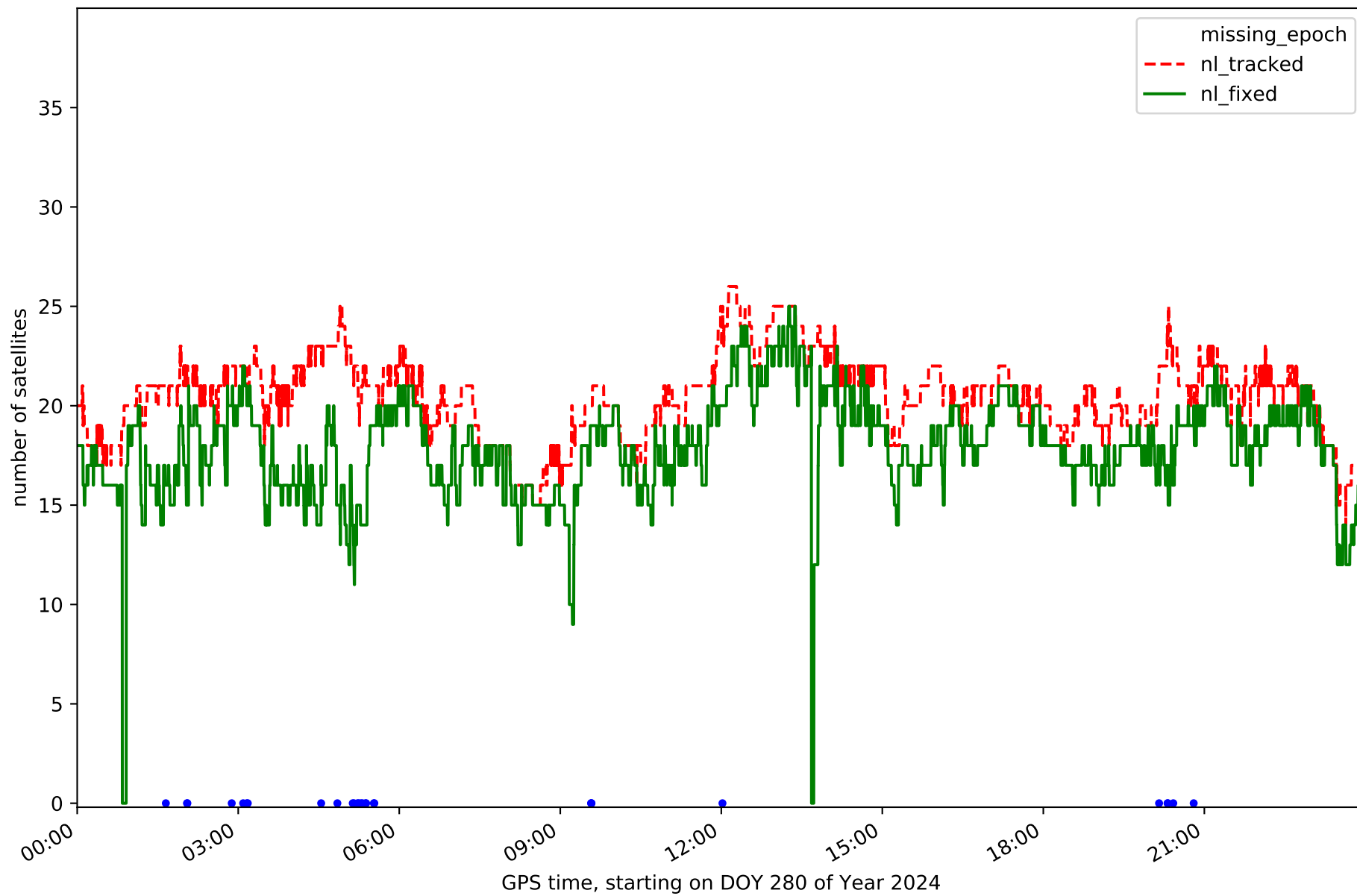
Station LNGS in network NET6



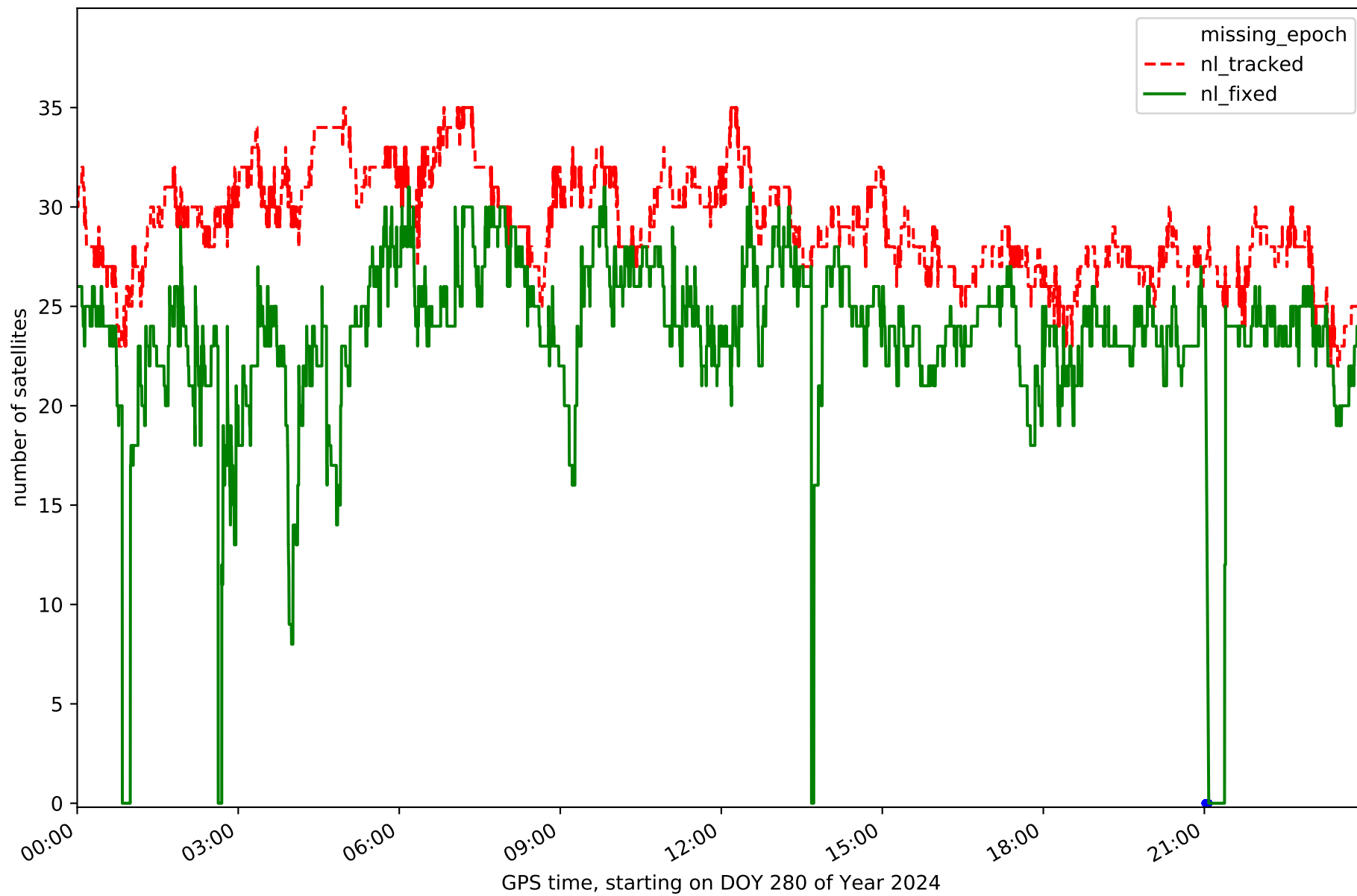
Station LUAR in network NET6



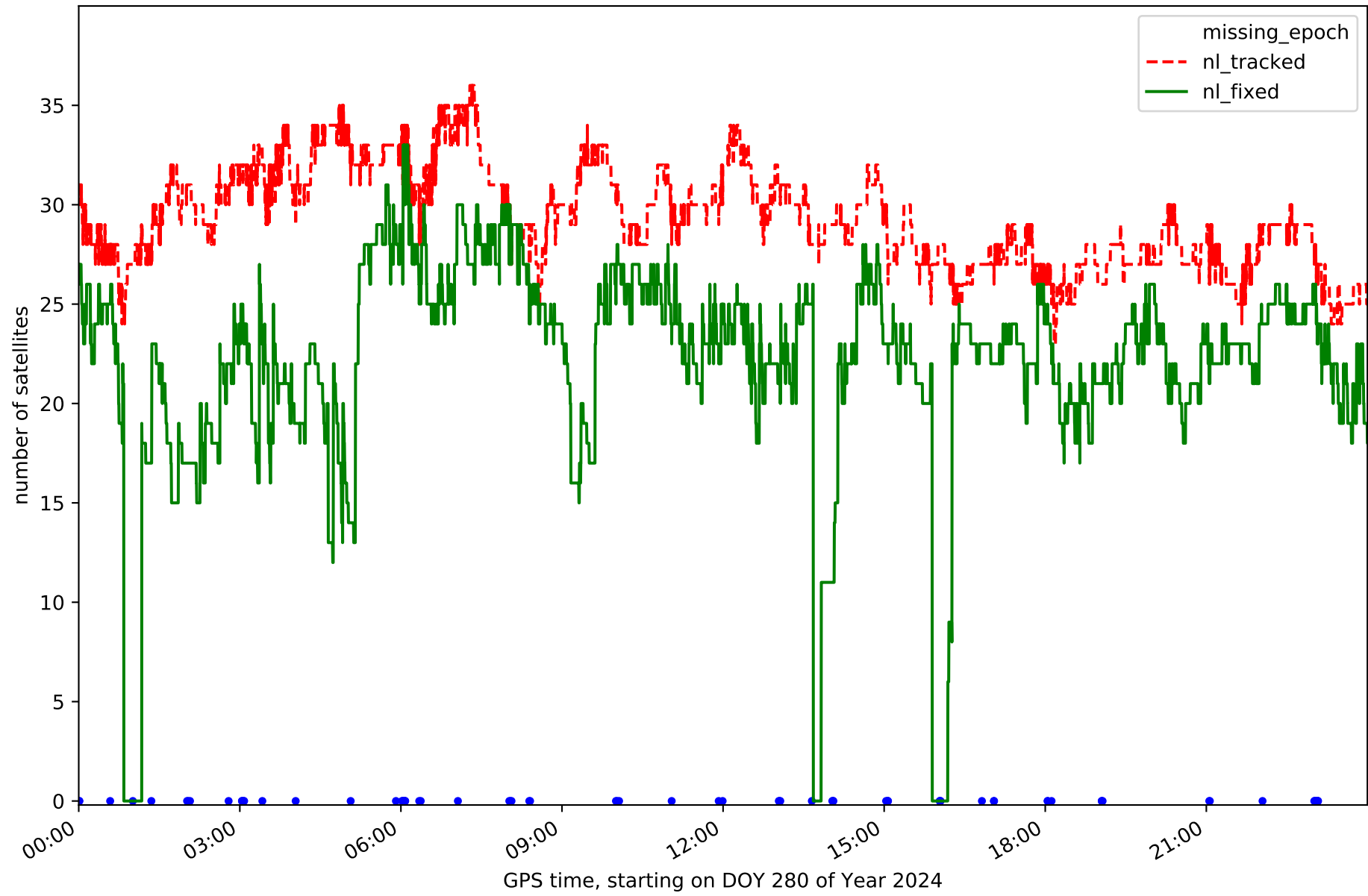
Station LUGO in network NET6



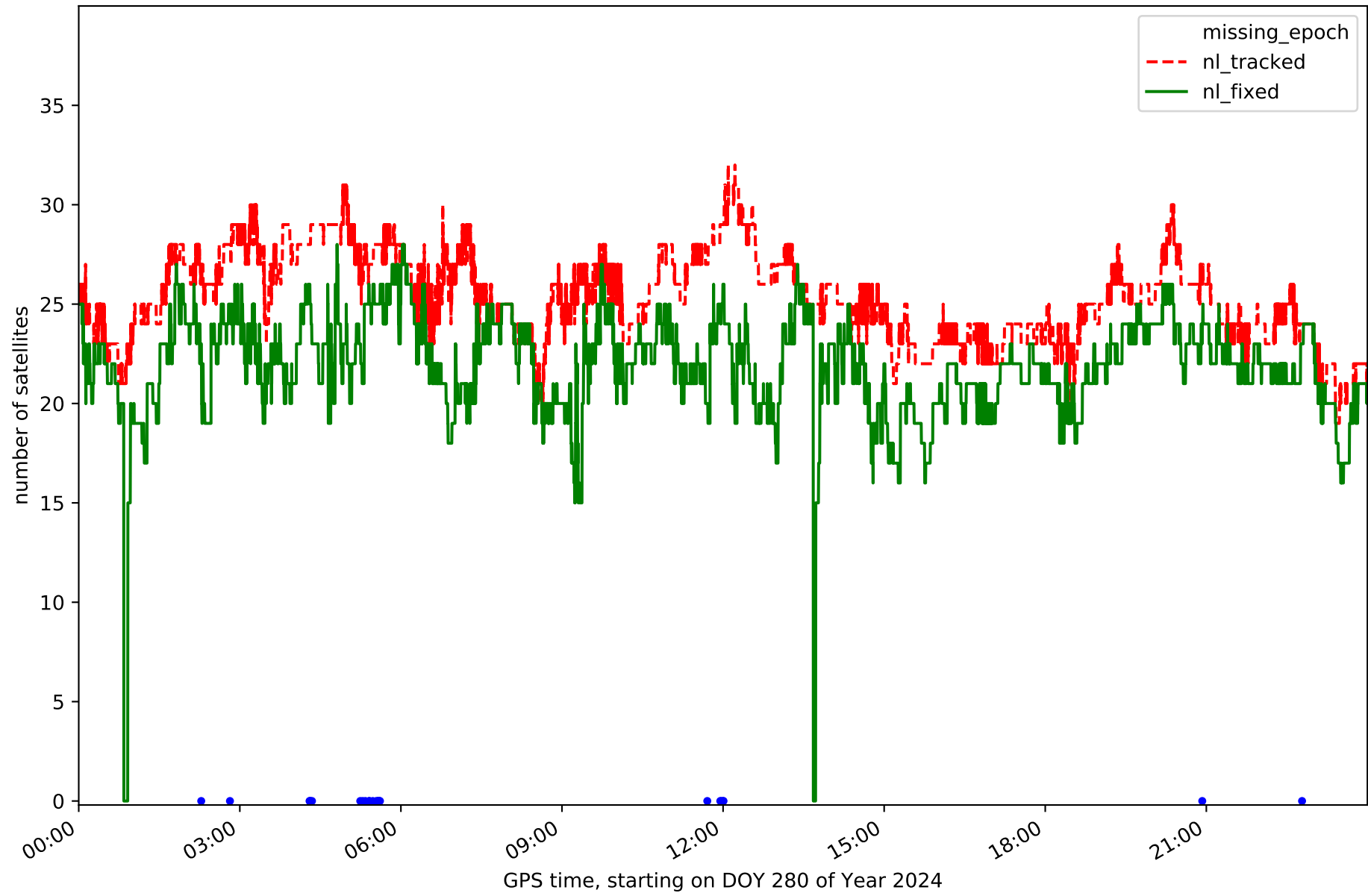
Station ORTG in network NET6



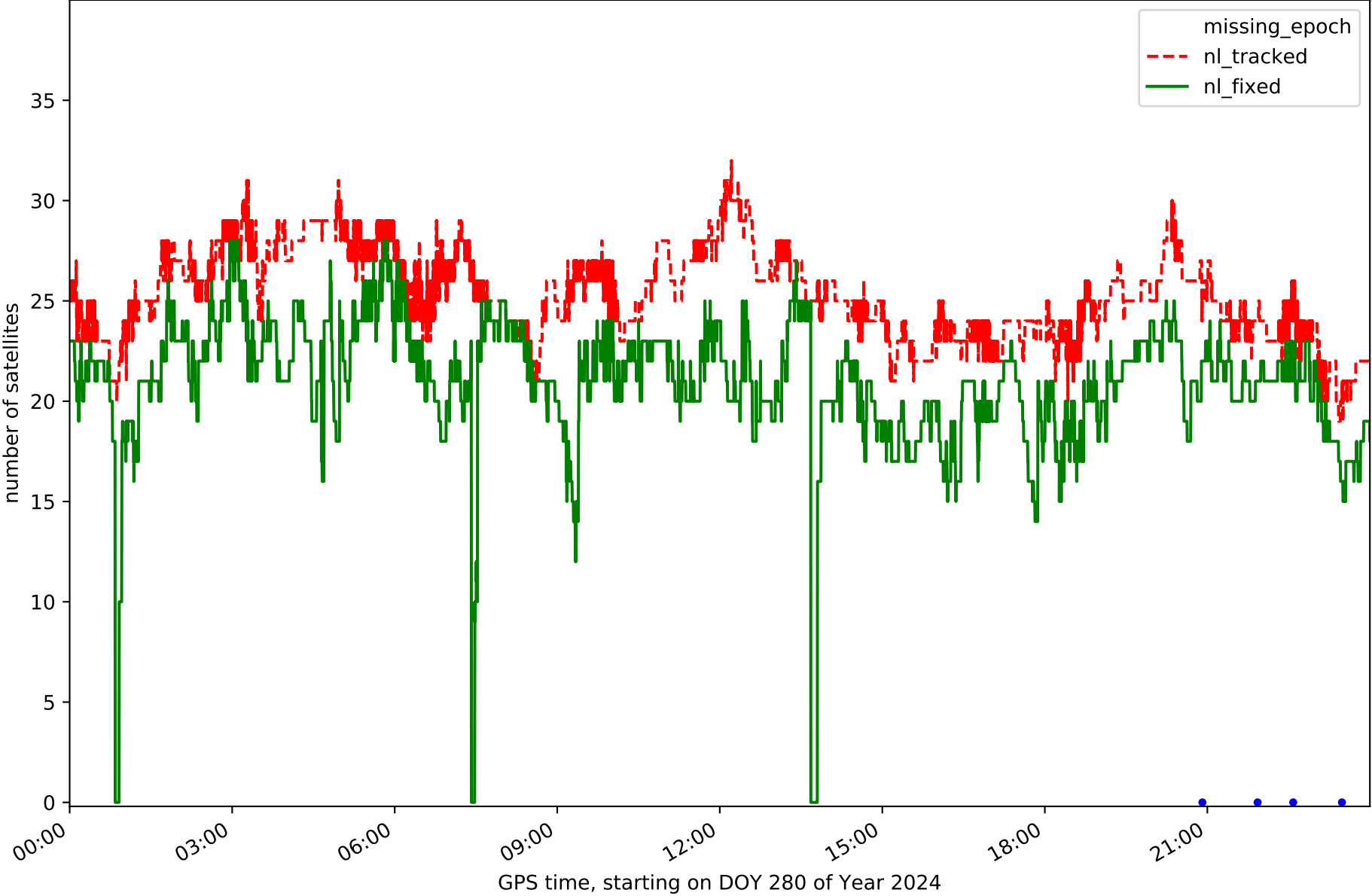
Station PCO2 in network NET6



Station PONF in network NET6

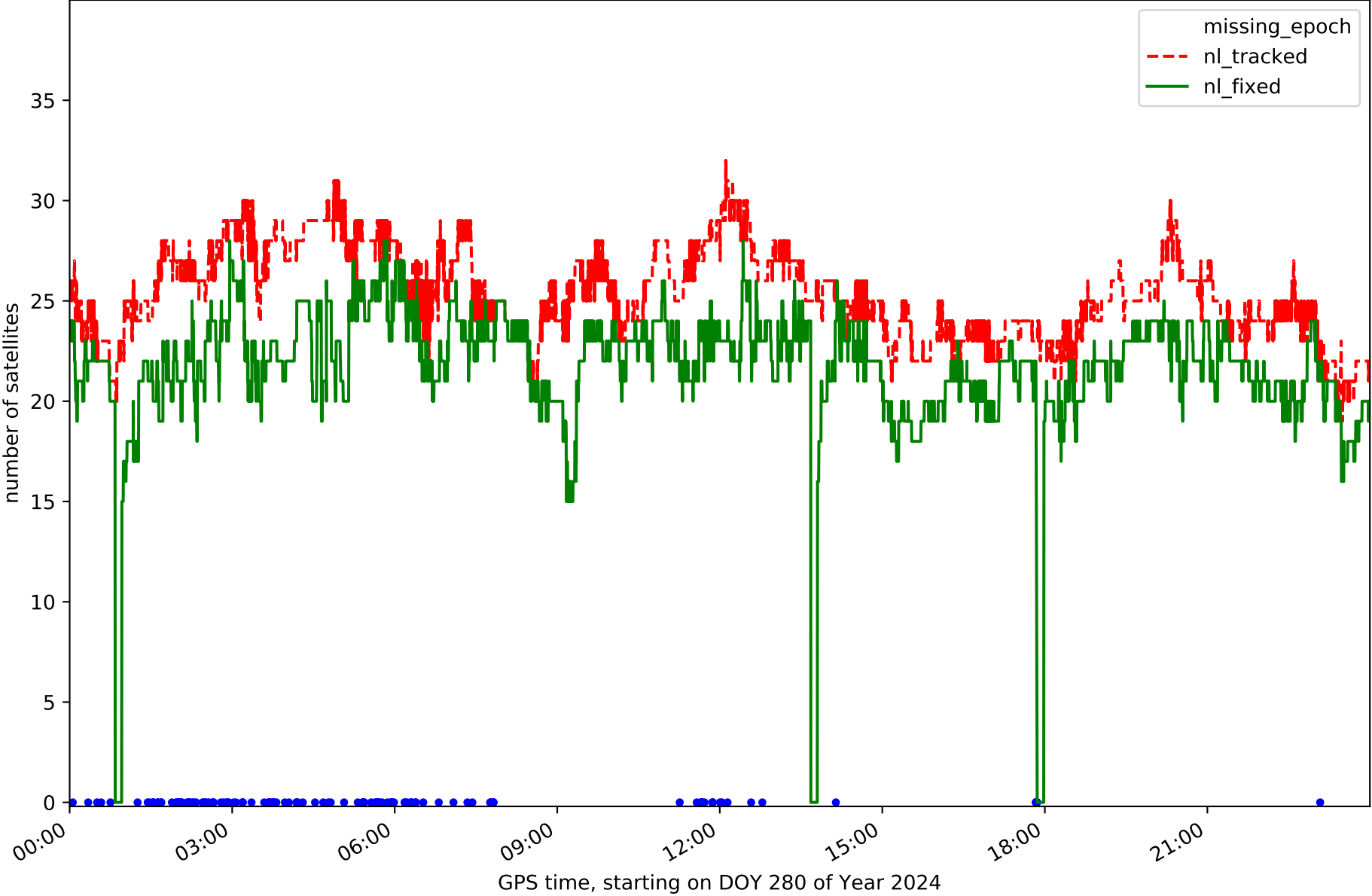


Station PSBR in network NET6

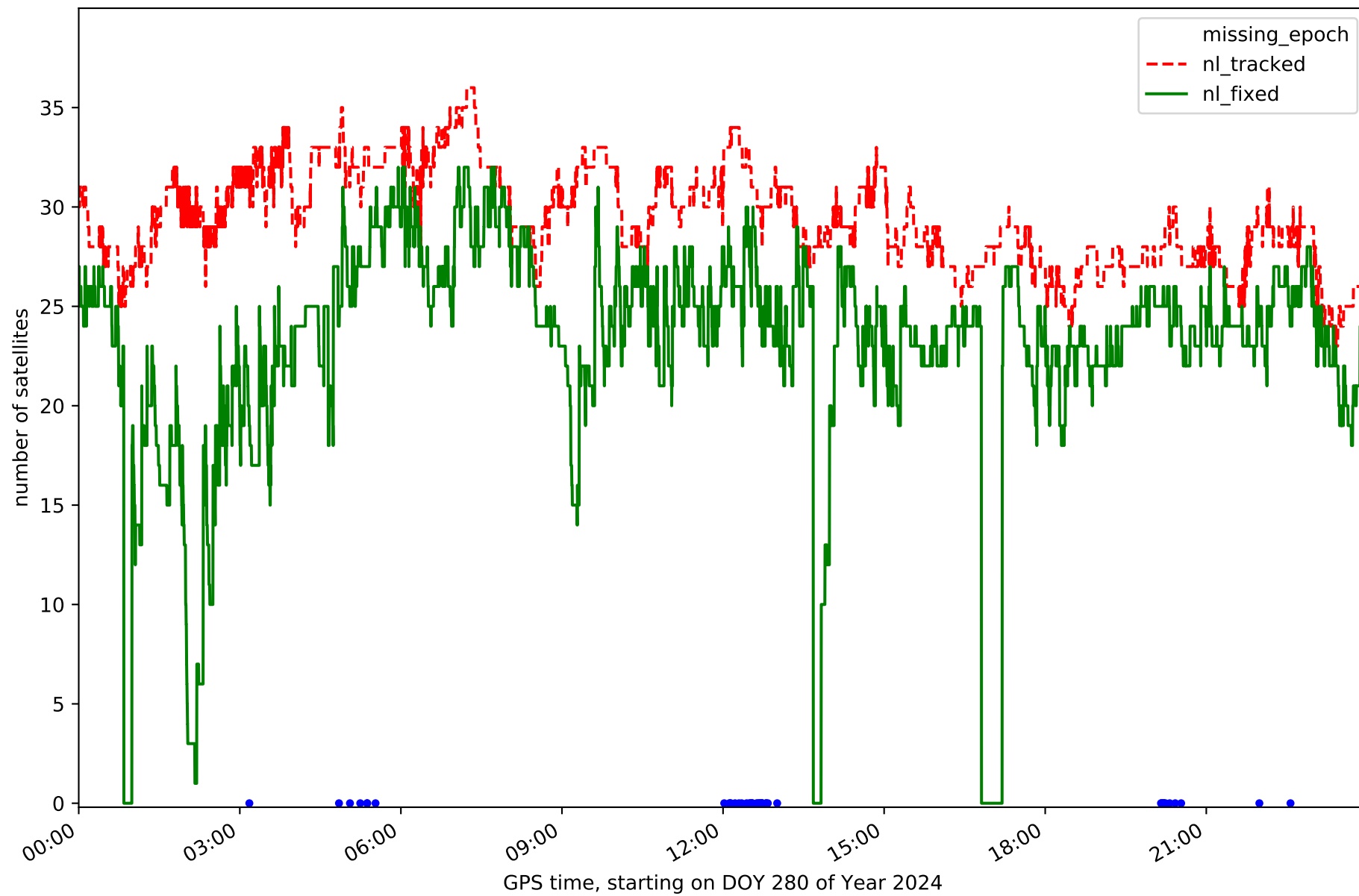




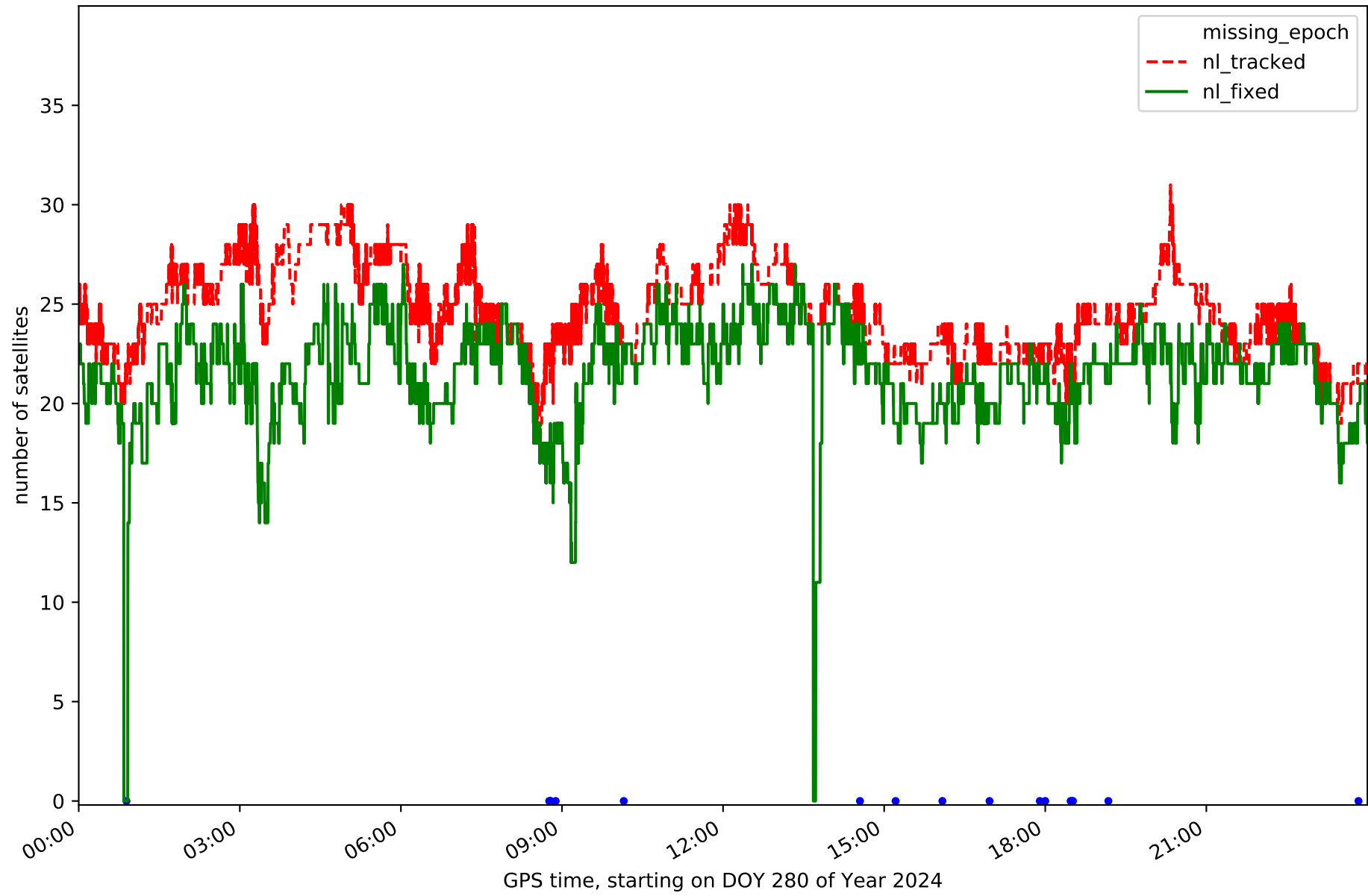
Station RODI in network NET6



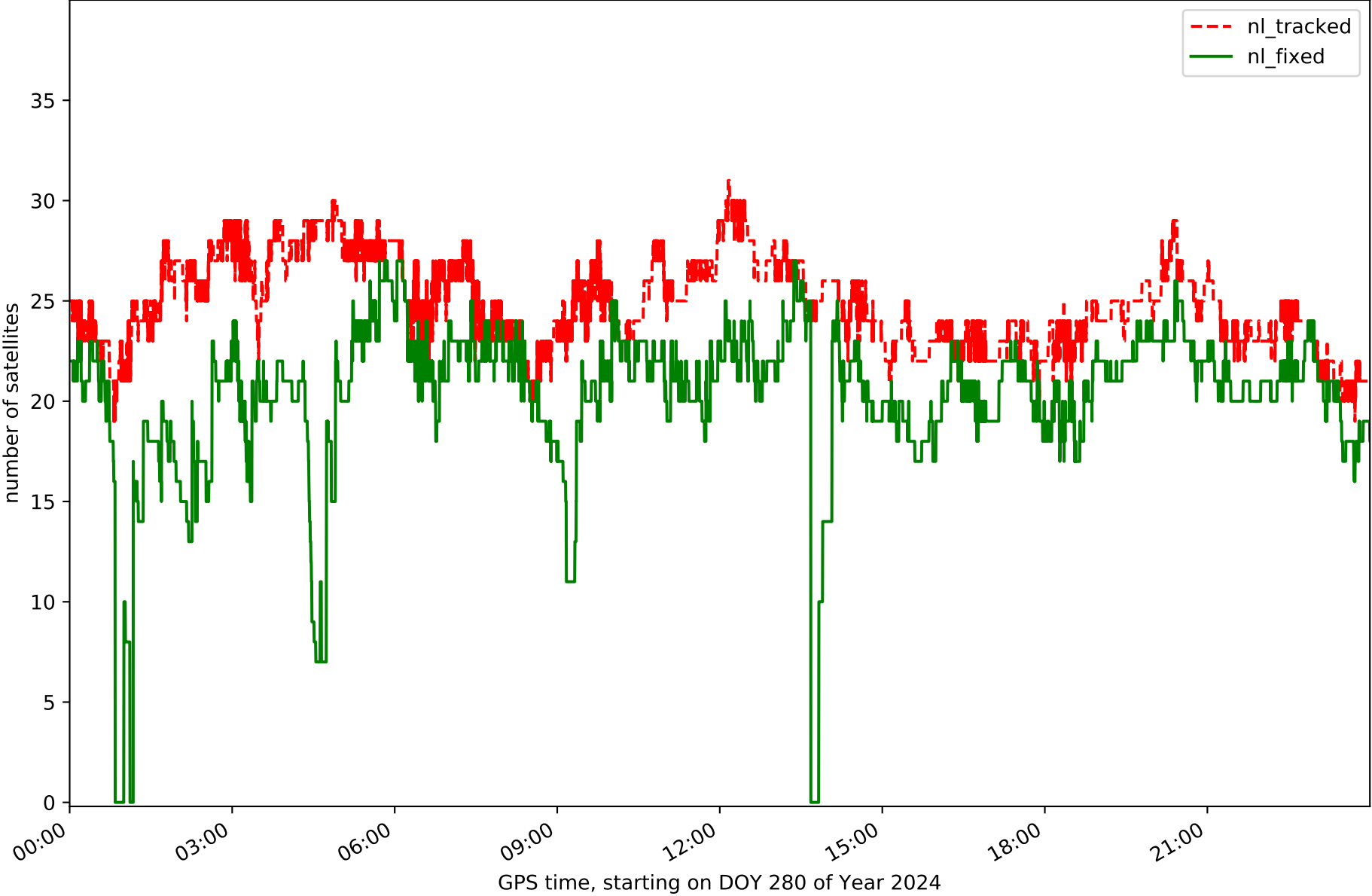
Station SNTG in network NET6



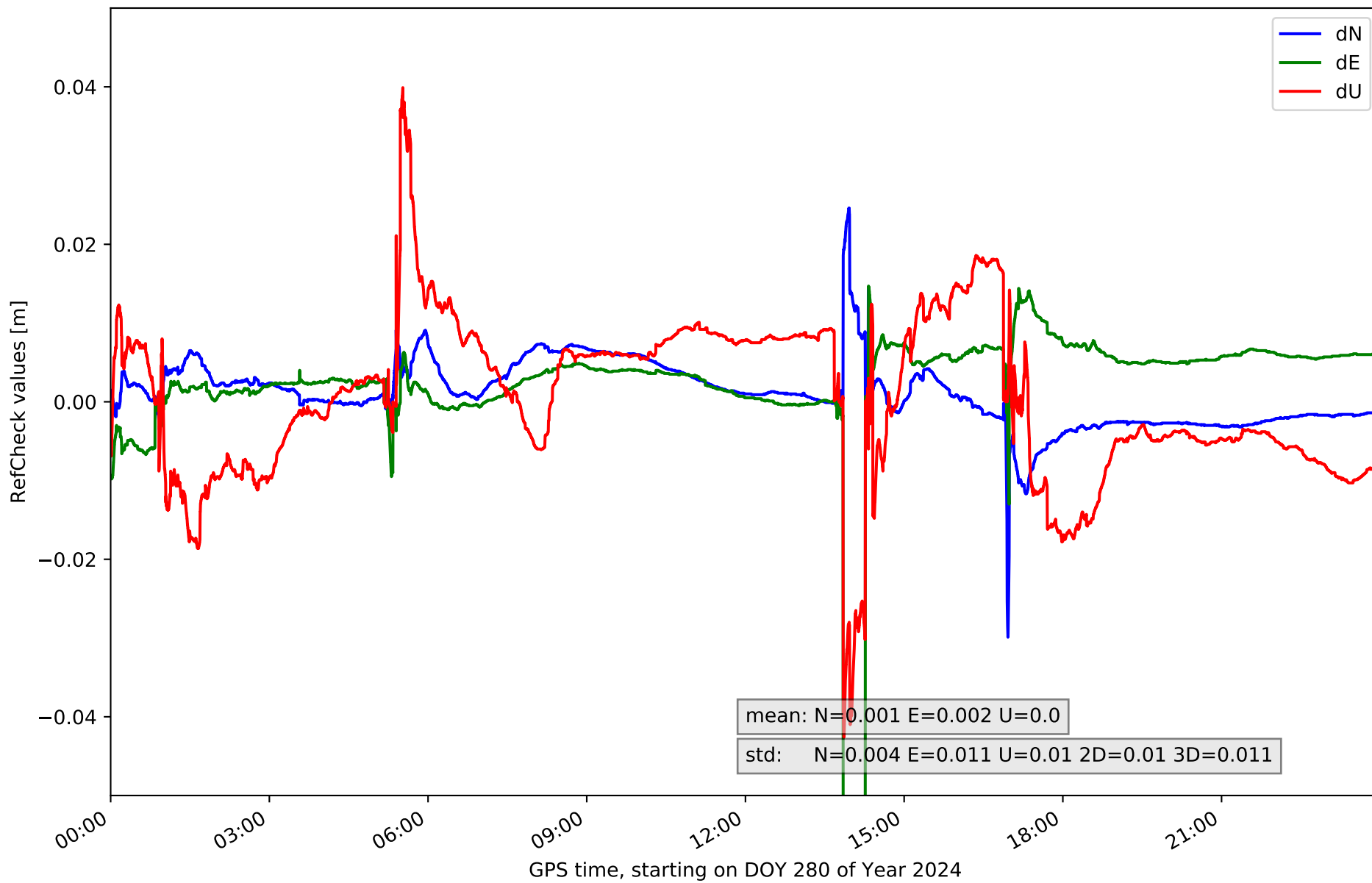
Station VEG1 in network NET6



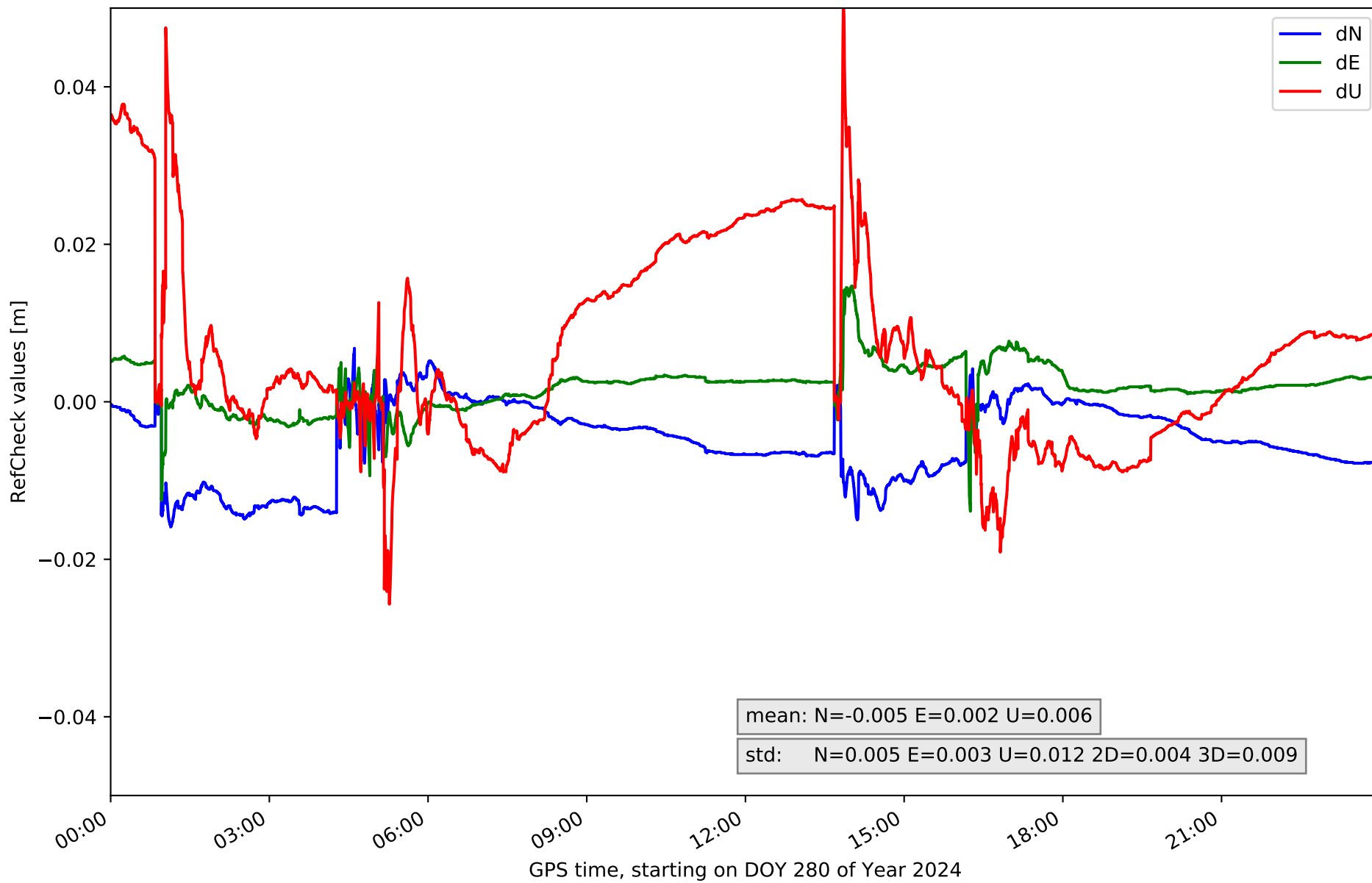
Station VIGO in network NET6



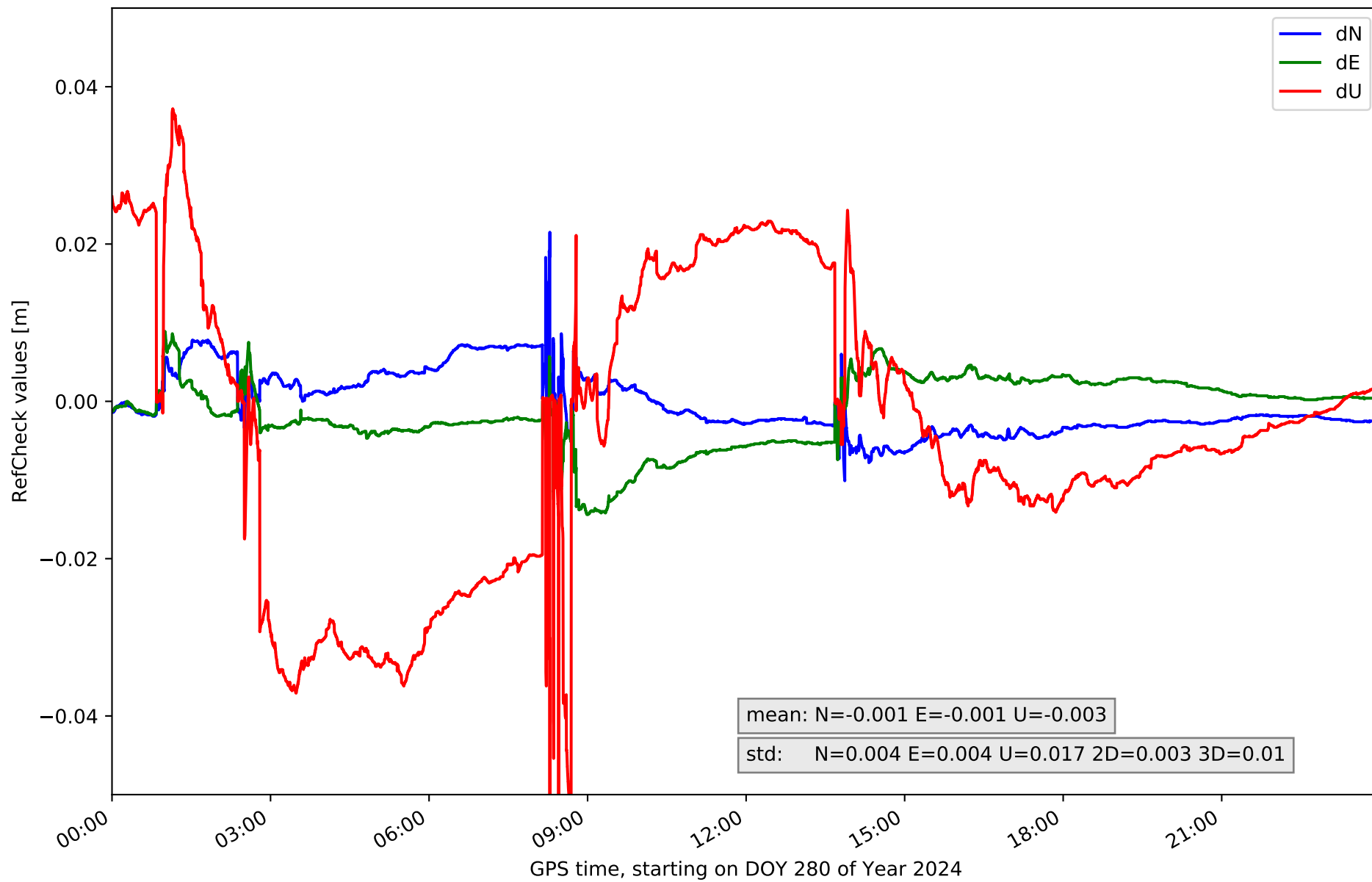
RefCheck for station ASTO in network NET6



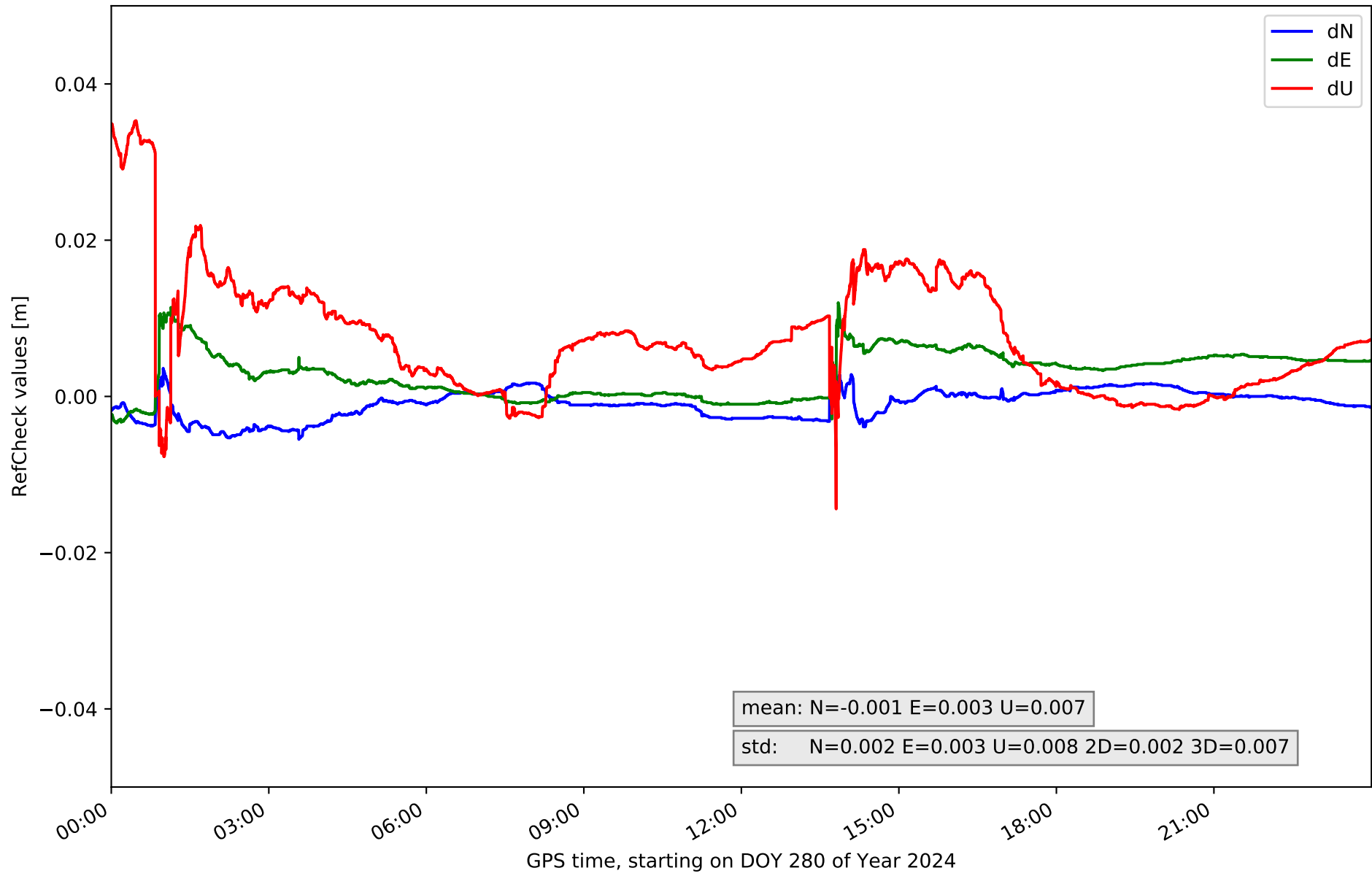
RefCheck for station BOT1 in network NET6



# RefCheck for station BRGN in network NET6

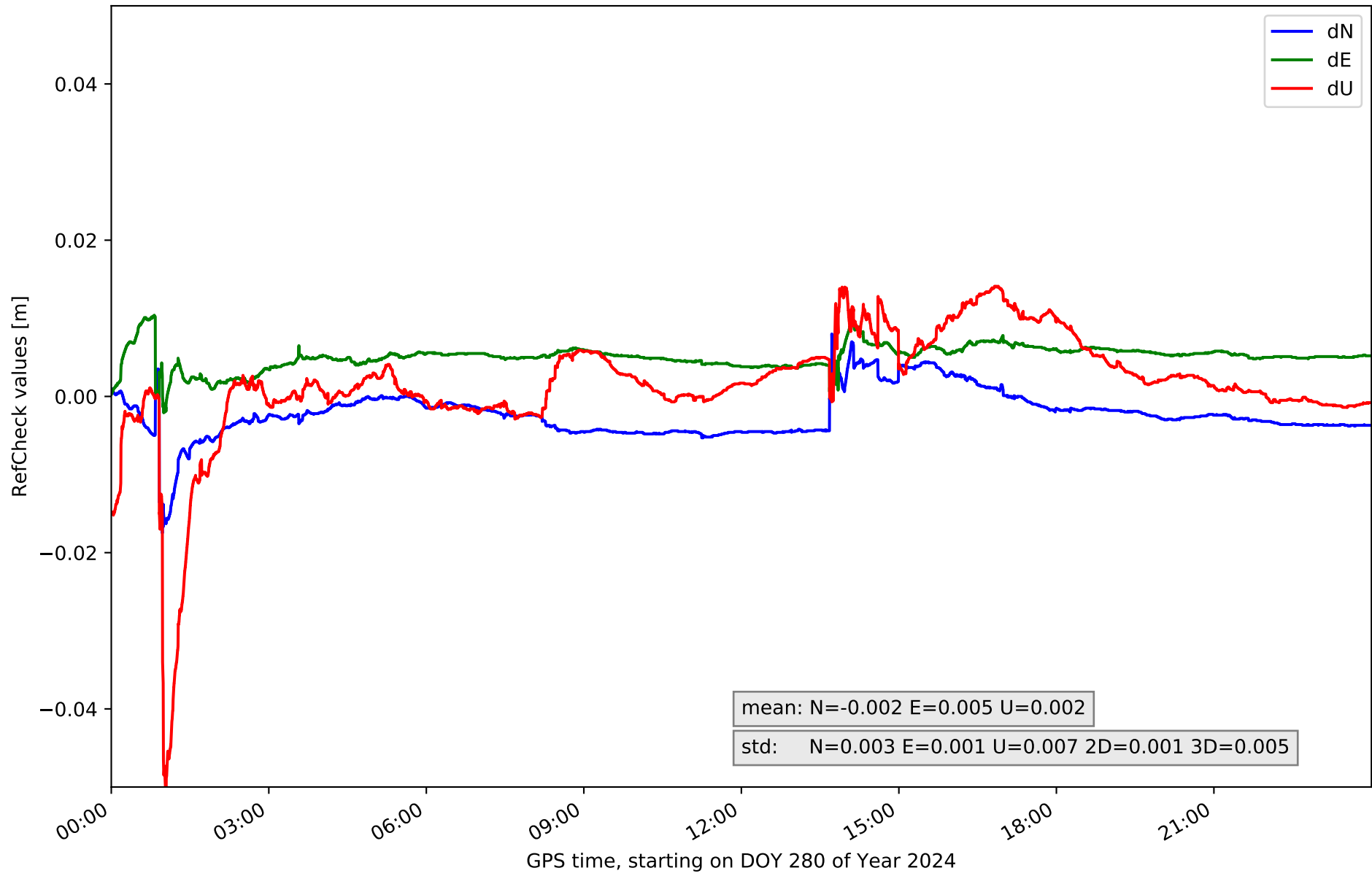


# RefCheck for station BURB in network NET6

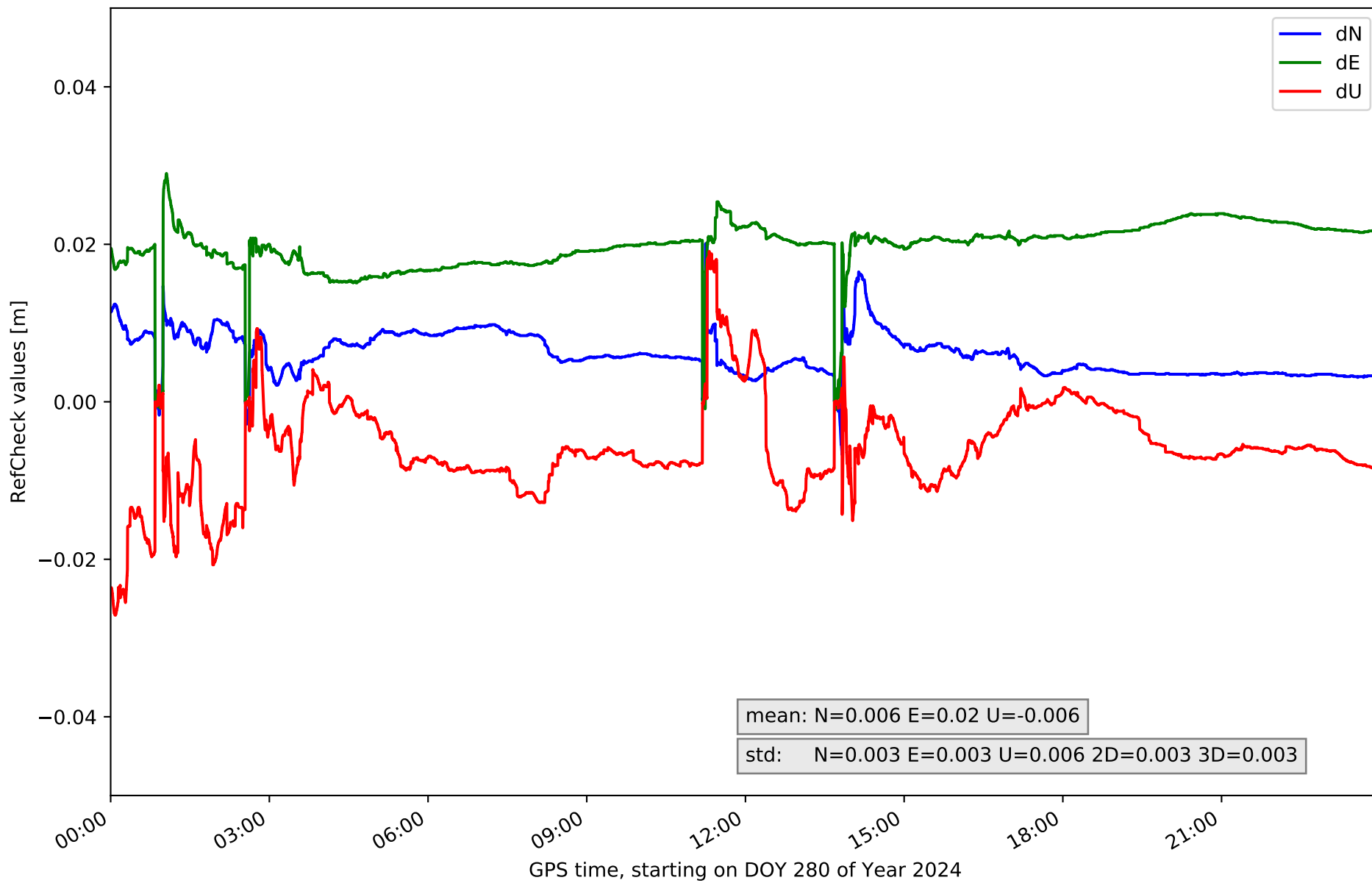




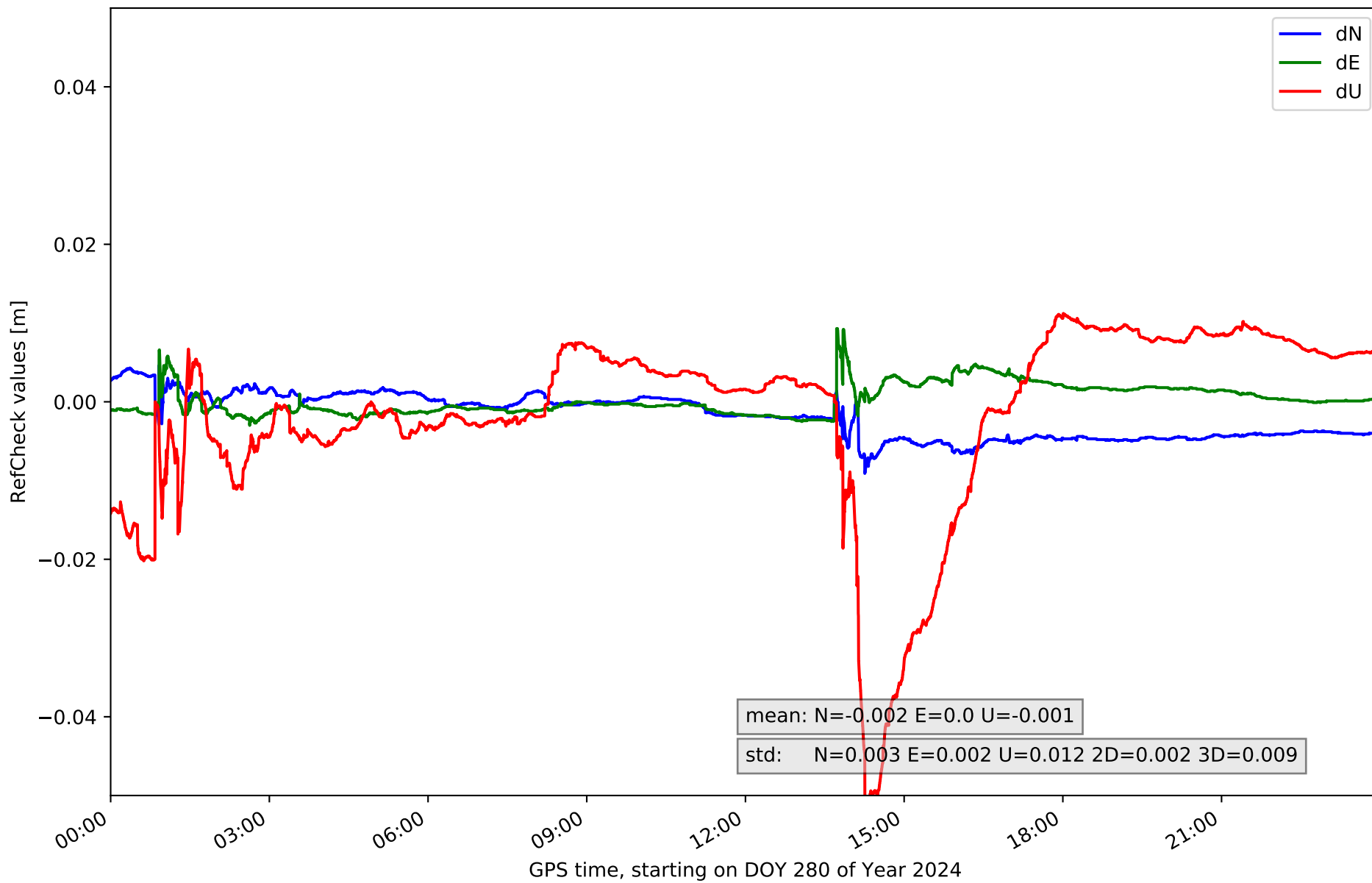
# RefCheck for station CNAR in network NET6



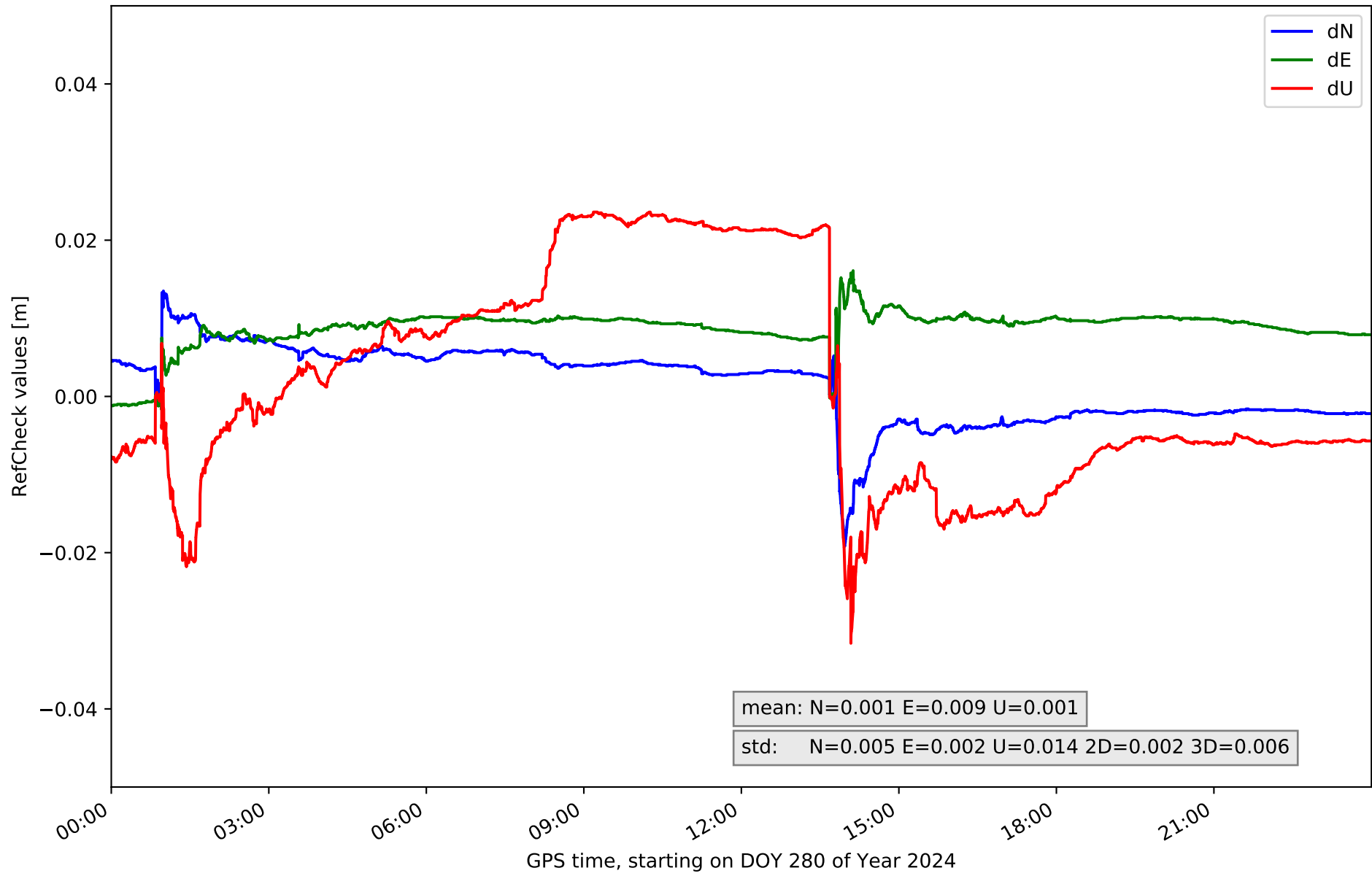
# RefCheck for station FRRL in network NET6



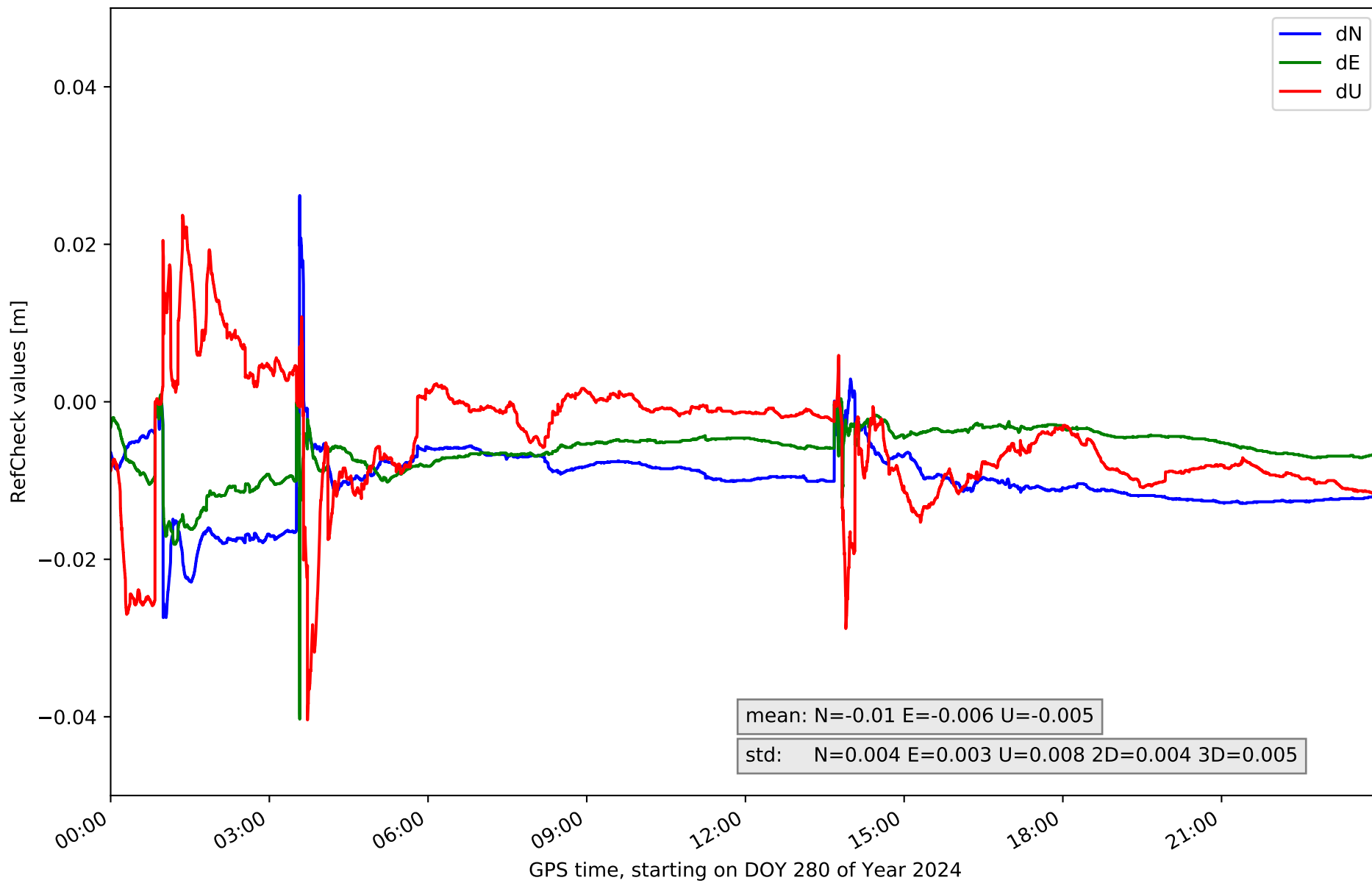
# RefCheck for station GRSL in network NET6



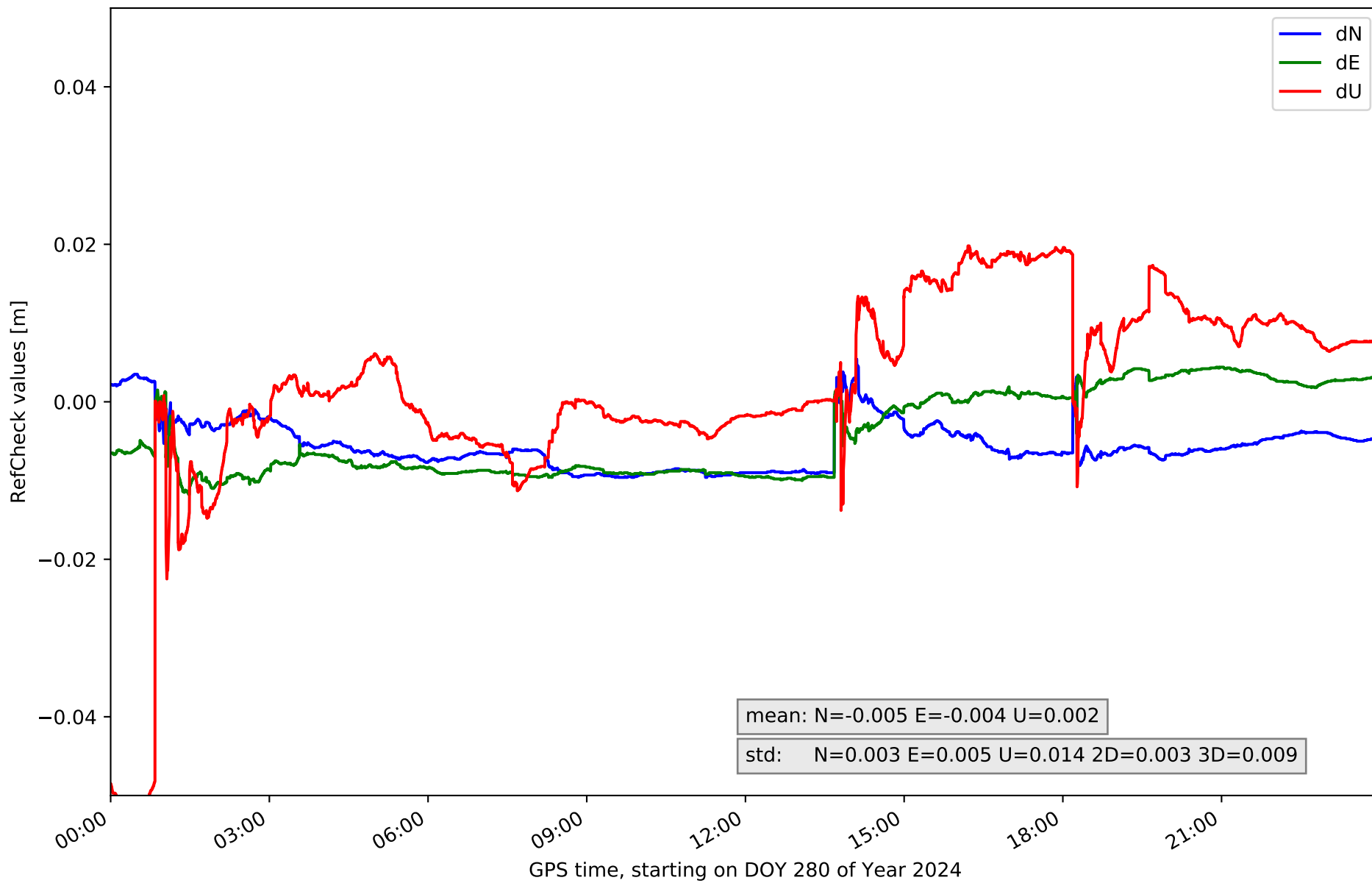
RefCheck for station GUDI in network NET6



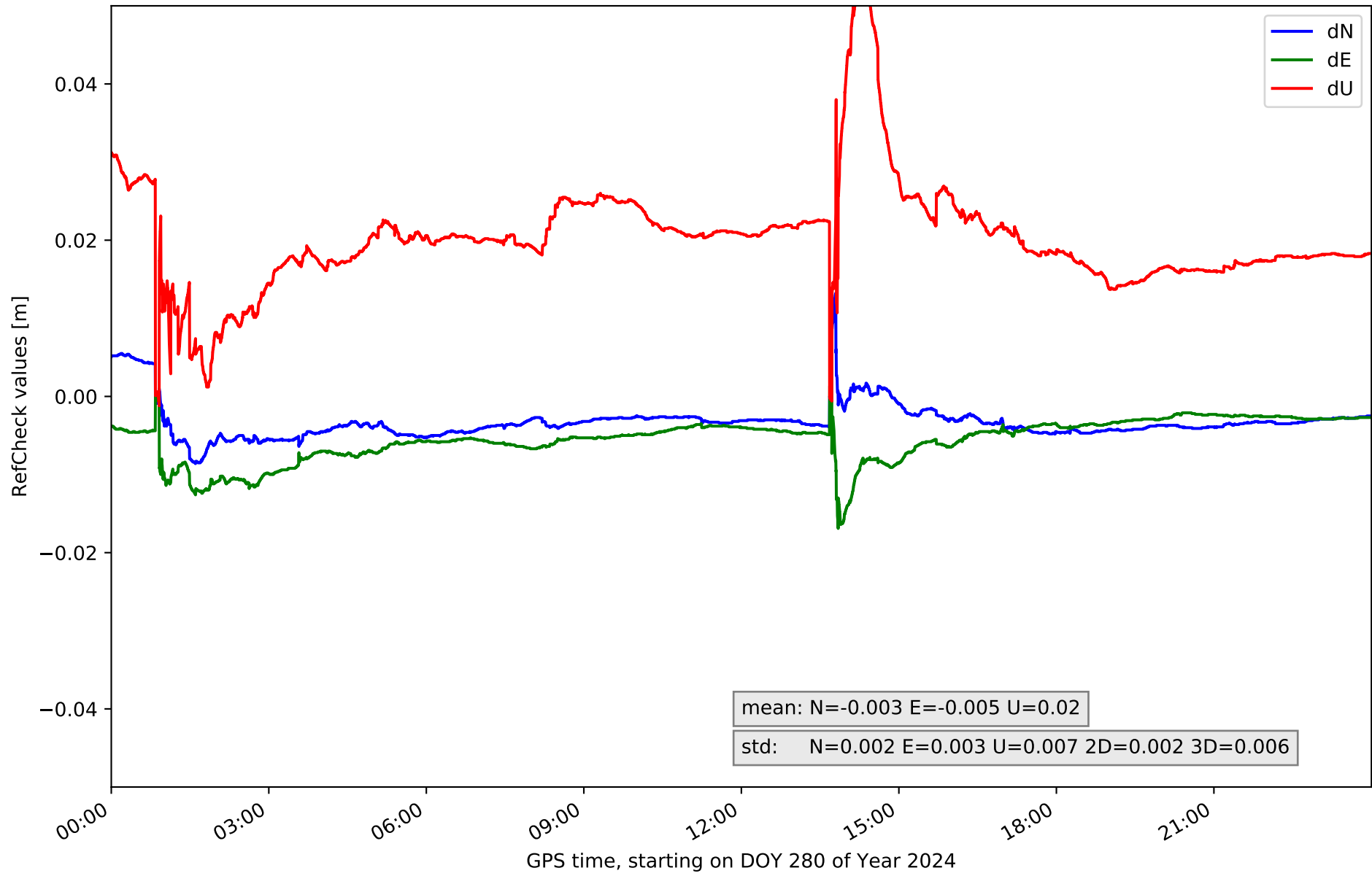
# RefCheck for station LNGS in network NET6



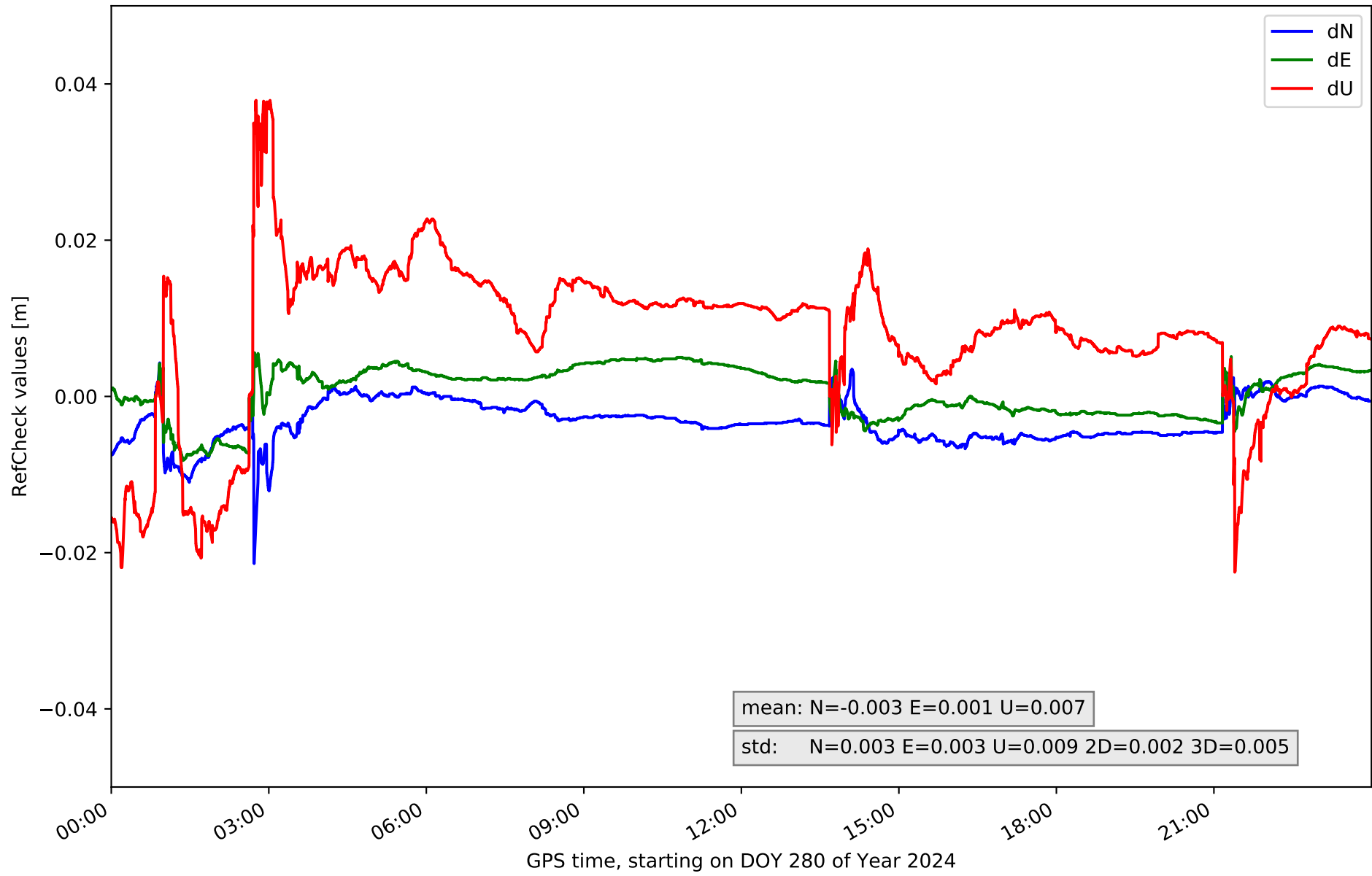
### RefCheck for station LUAR in network NET6



# RefCheck for station LUGO in network NET6

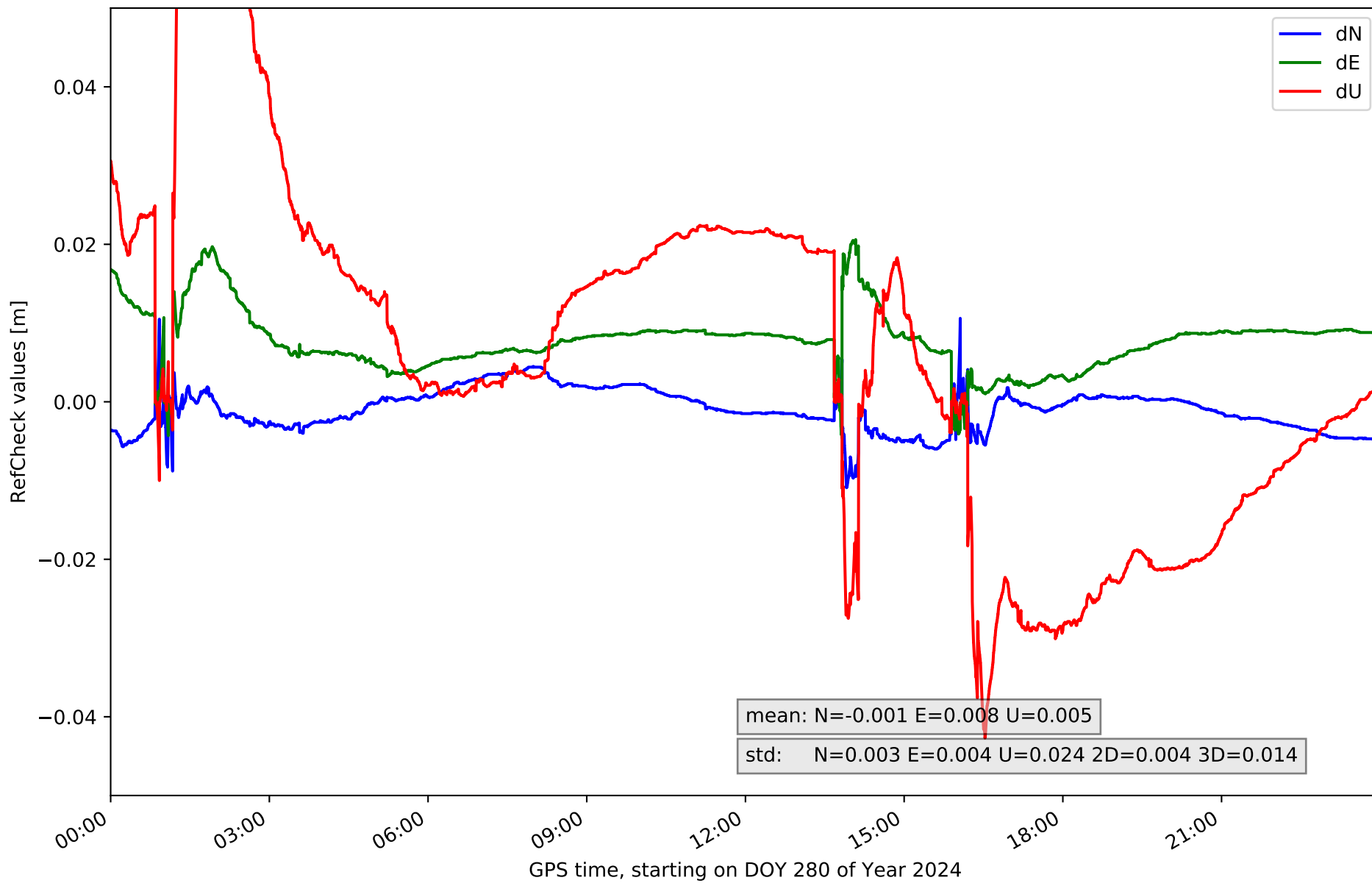


# RefCheck for station ORTG in network NET6

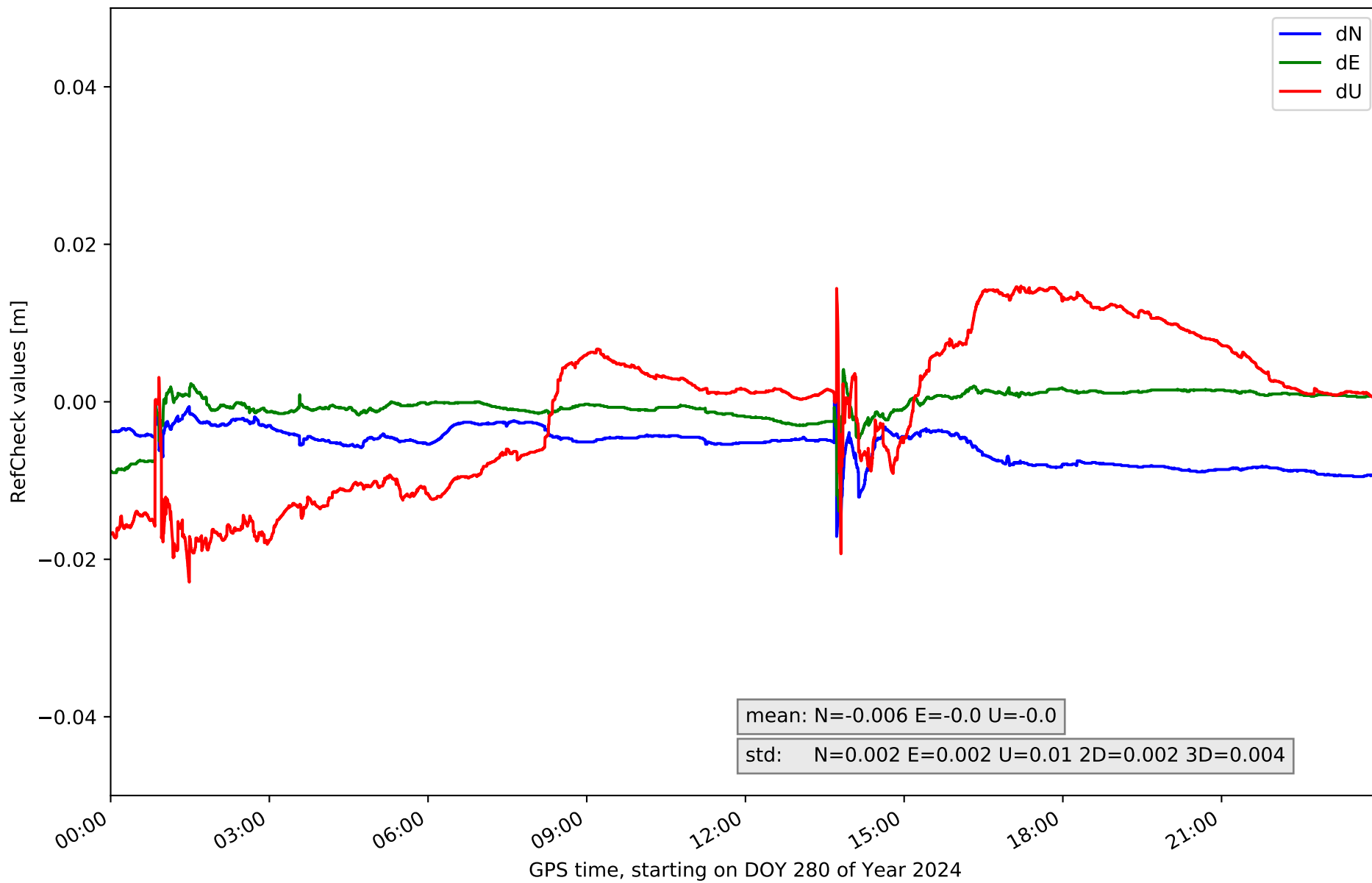




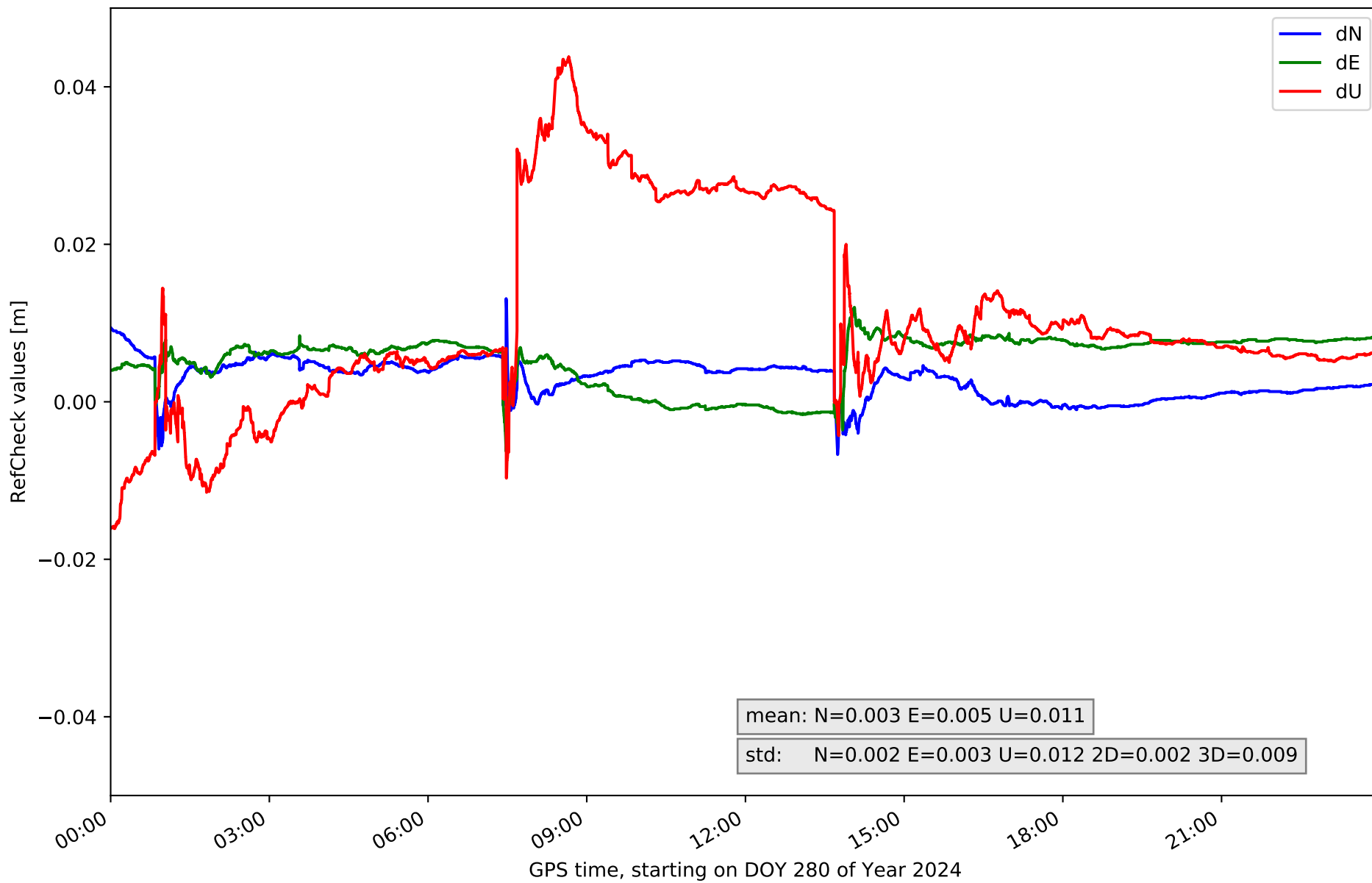
# RefCheck for station PCO2 in network NET6



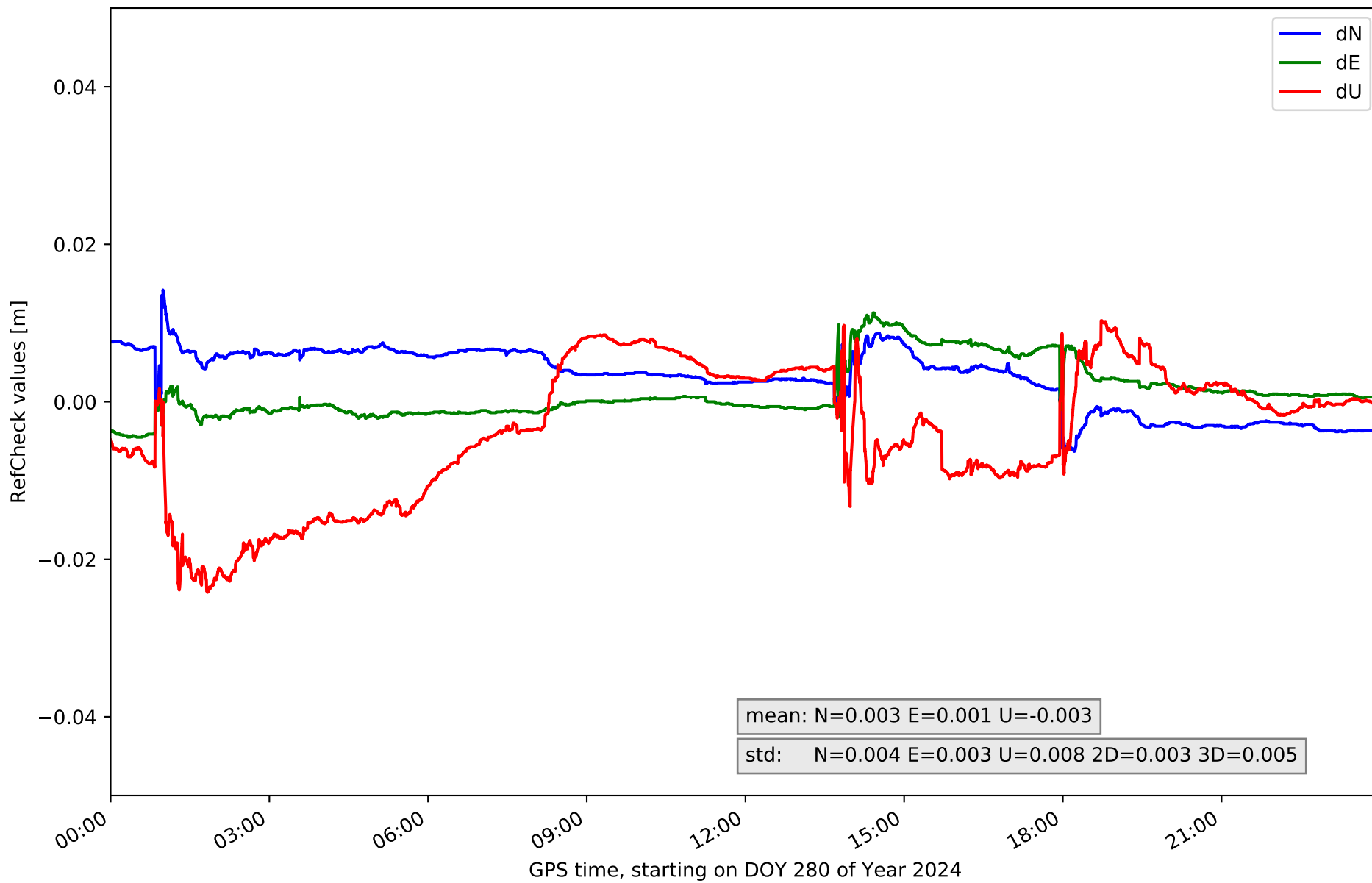
# RefCheck for station PONF in network NET6



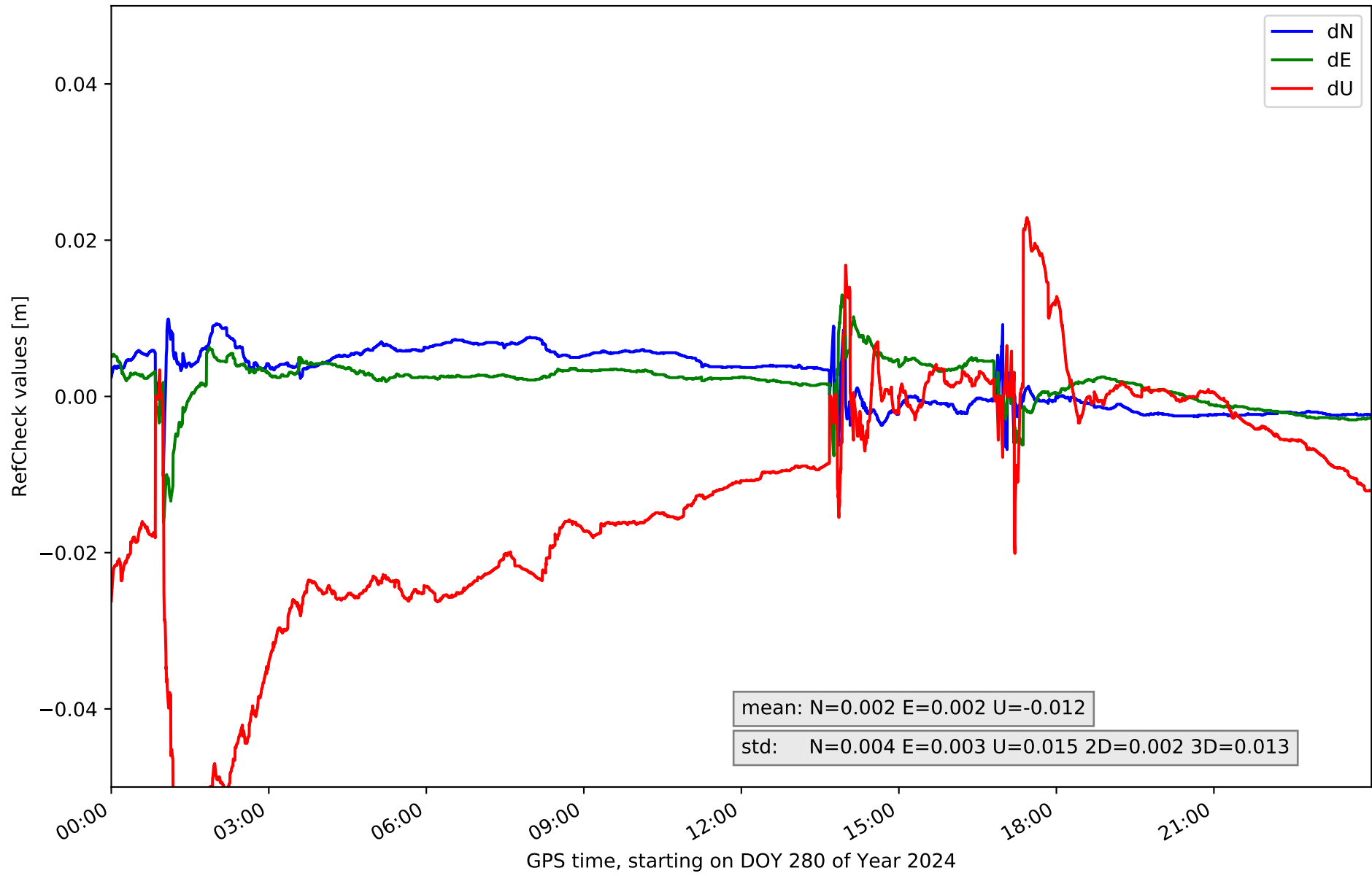
RefCheck for station PSBR in network NET6



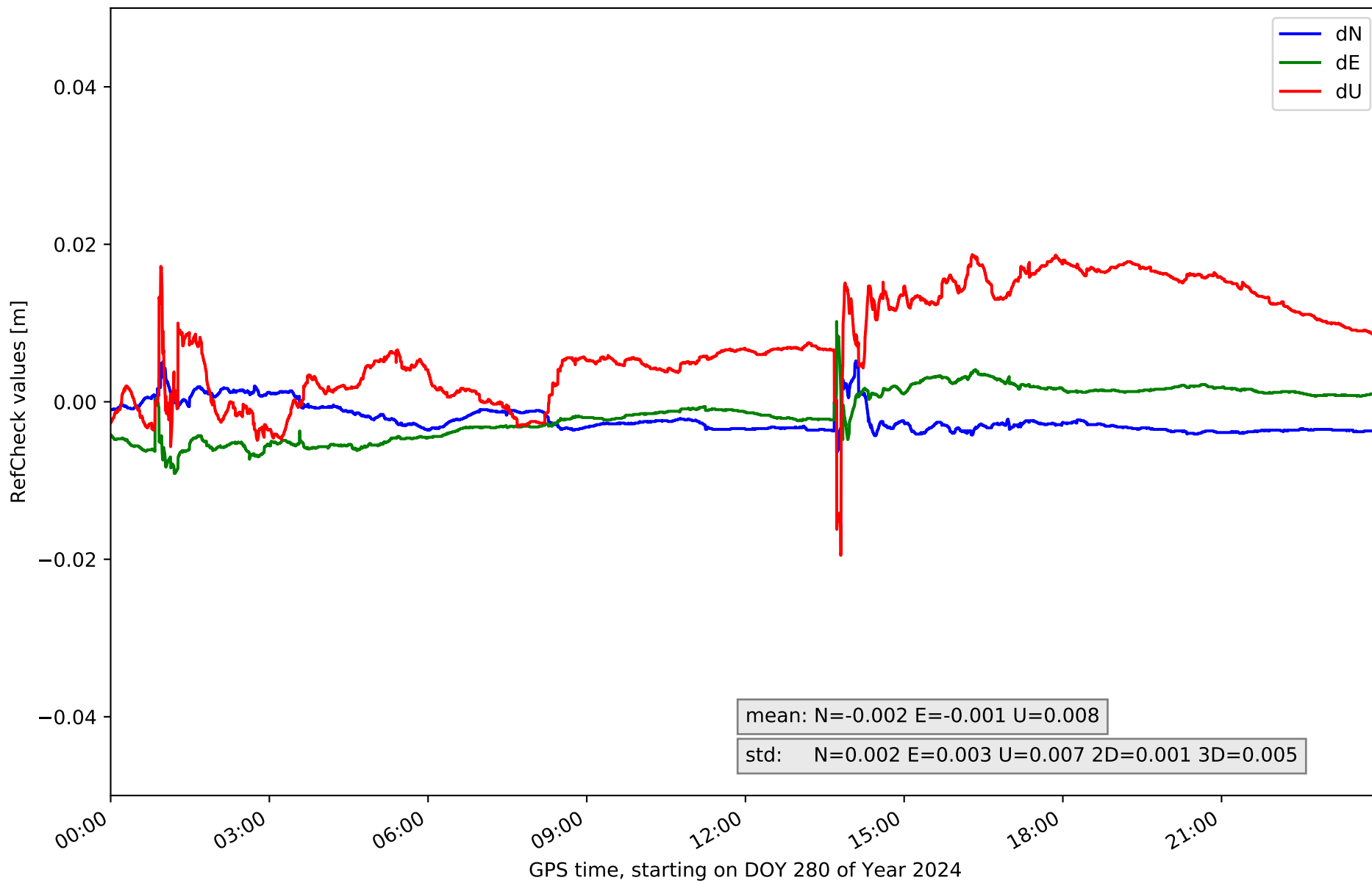
# RefCheck for station RODI in network NET6



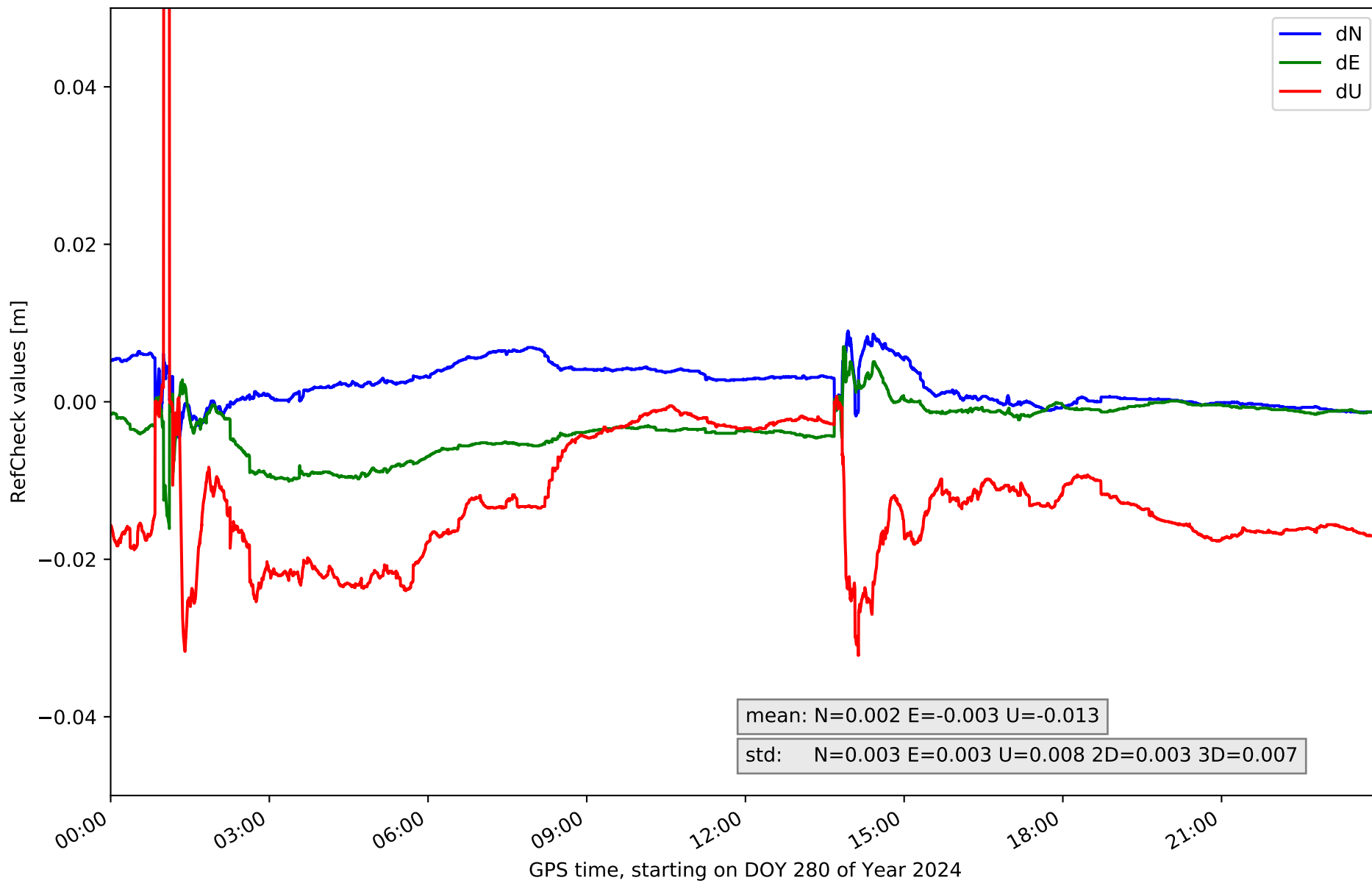
# RefCheck for station SNTG in network NET6



### RefCheck for station VEG1 in network NET6



RefCheck for station VIGO in network NET6



## RefCheck values for network NET6

Station	Nmin	Nmax	Nstd	Emin	Emax	Estd	Umin	Umax	Ustd	std2D	std3D	#2D > 0.01	% 2D > 0.01	#3D > 0.02	% 3D > 0.02
ASTO	-0.03	0.025	0.004	-0.082	0.015	0.011	-0.043	0.04	0.01	0.01	0.011	2554	5.5	1466	3.2
BOT1	-0.016	0.007	0.005	-0.014	0.015	0.003	-0.026	0.051	0.012	0.004	0.009	8612	18.5	9833	21.1
BRGN	-0.01	0.021	0.004	-0.014	0.009	0.004	-0.06	0.037	0.017	0.003	0.01	2116	4.5	16217	34.9
BURB	-0.005	0.004	0.002	-0.003	0.012	0.003	-0.014	0.035	0.008	0.002	0.007	549	1.2	2352	5.1
CNAR	-0.018	0.008	0.003	-0.002	0.01	0.001	-0.052	0.014	0.007	0.001	0.005	1293	2.8	876	1.9
FRRL	-0.007	0.02	0.003	-0.001	0.029	0.003	-0.027	0.019	0.006	0.003	0.003	45908	98.7	42445	91.2
GRSL	-0.009	0.005	0.003	-0.003	0.009	0.002	-0.054	0.011	0.012	0.002	0.009	0	0.0	4131	8.9
GUDI	-0.019	0.013	0.005	-0.002	0.016	0.002	-0.032	0.024	0.014	0.002	0.006	29127	62.6	11984	25.8
LNGS	-0.027	0.026	0.004	-0.04	0.001	0.003	-0.04	0.024	0.008	0.004	0.005	32937	70.8	5768	12.4
LUAR	-0.01	0.005	0.003	-0.012	0.004	0.005	-0.057	0.02	0.014	0.003	0.009	18024	38.7	3401	7.3
LUGO	-0.009	0.013	0.002	-0.017	0.006	0.003	-0.001	0.055	0.007	0.002	0.006	5154	11.1	26176	56.3
ORTG	-0.021	0.004	0.003	-0.008	0.006	0.003	-0.022	0.038	0.009	0.002	0.005	1629	3.5	2374	5.1
PCO2	-0.011	0.011	0.003	-0.005	0.021	0.004	-0.043	0.086	0.024	0.004	0.014	7956	17.1	24564	52.8
PONF	-0.017	0.0	0.002	-0.014	0.004	0.002	-0.023	0.015	0.01	0.002	0.004	441	0.9	162	0.3
PSBR	-0.007	0.013	0.002	-0.006	0.012	0.003	-0.016	0.044	0.012	0.002	0.009	490	1.1	11582	24.9
RODI	-0.007	0.014	0.004	-0.004	0.011	0.003	-0.024	0.01	0.008	0.003	0.005	2505	5.4	2279	4.9
SNTG	-0.01	0.01	0.004	-0.016	0.013	0.003	-0.069	0.023	0.015	0.002	0.013	830	1.8	13193	28.4
VEG1	-0.006	0.005	0.002	-0.009	0.01	0.003	-0.019	0.019	0.007	0.001	0.005	42	0.1	0	0.0
VIGO	-0.005	0.009	0.003	-0.016	0.007	0.003	-0.032	0.063	0.008	0.003	0.007	257	0.6	7002	15.0
<b>Mean</b>	<b>-0.013</b>	<b>0.011</b>	<b>0.003</b>	<b>-0.014</b>	<b>0.011</b>	<b>0.003</b>	<b>-0.034</b>	<b>0.033</b>	<b>0.011</b>	<b>0.003</b>	<b>0.007</b>	<b>8443.4</b>	<b>18.2</b>	<b>9779.2</b>	<b>21.0</b>
<b>Min/Max</b>	<b>-0.03</b>	<b>0.026</b>	<b>0.005</b>	<b>-0.082</b>	<b>0.029</b>	<b>0.011</b>	<b>-0.069</b>	<b>0.086</b>	<b>0.024</b>	<b>0.01</b>	<b>0.014</b>	<b>45908</b>	<b>98.7</b>	<b>42445</b>	<b>91.2</b>



fixing statistic for network NET6

fixing percentage of	all GNSS	G	R	E	C
using threshold 0.3	86.7	89.8	87.4	90.7	79.3
considering satellites with dual-frequency fixed	82.9	84.7	81.1	85.7	78.4
considering all signals separately	83.3	84.9	81.1	86.0	77.6