

## summary for network NET5

timeperiod chosen: from 2024-07-27-00:00:00 until 2024-07-27-23:59:59

average update rate (durations larger than 15 seconds considered as observation gap): 1.2 seconds

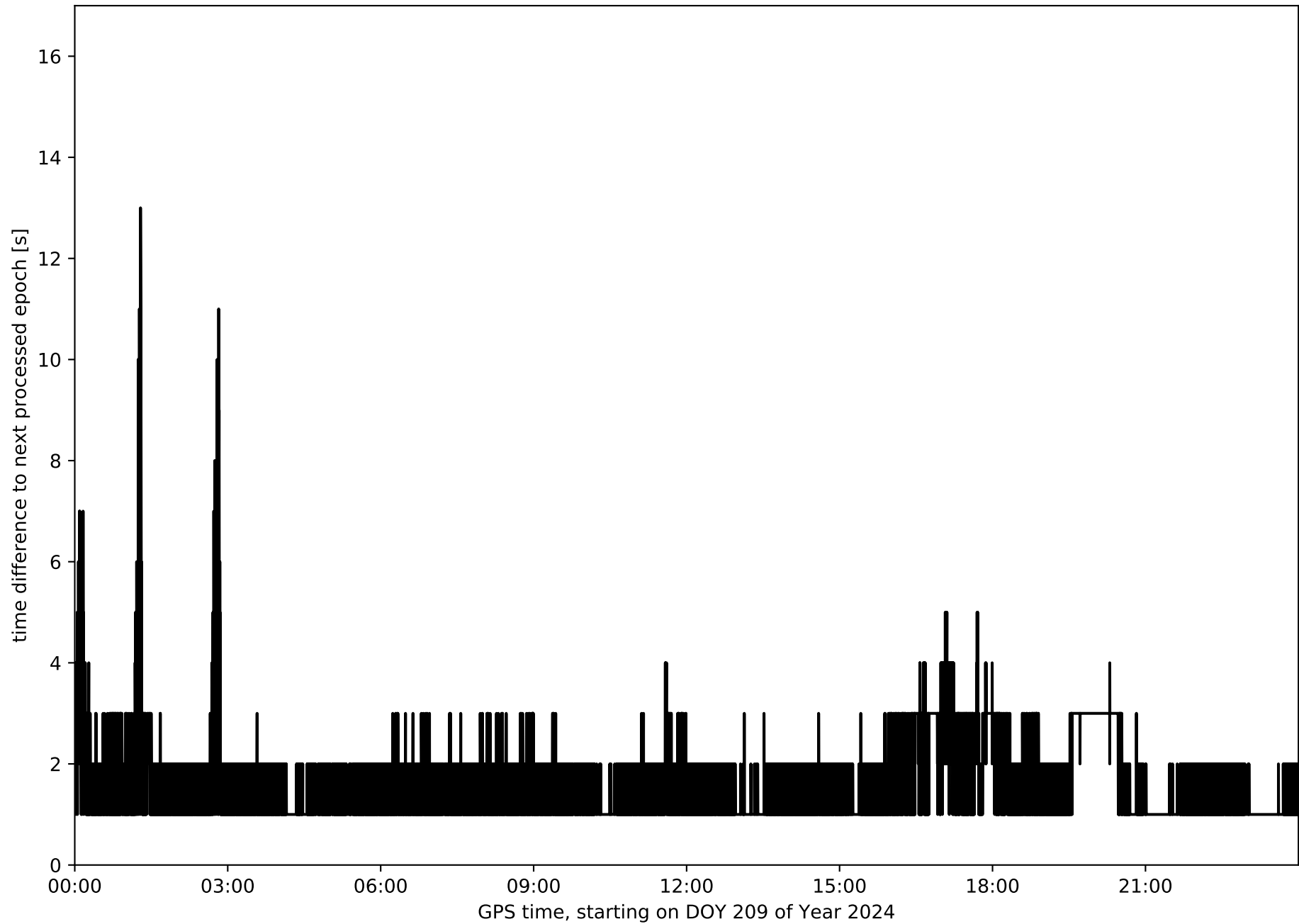
average fixing percentage with threshold set to 0.3: 90.0 percent

stations available: 15 of 15

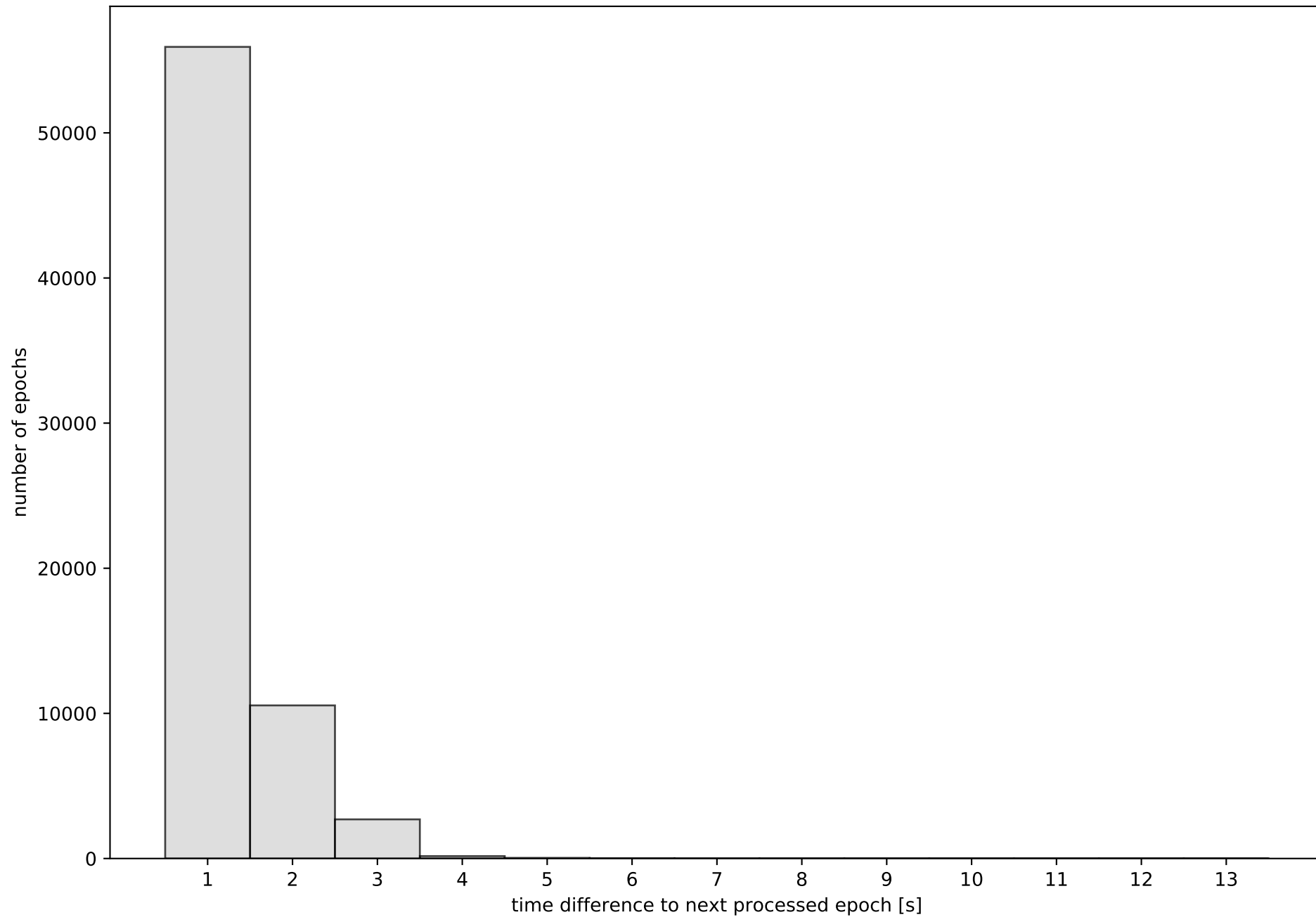
station information:

station AGRD:	antenna: GPPNULLANTENNA NONE	receiver: LEICA GR50	height: 1010.813
station ALMZ:	antenna: LEIAR20 LEIM	receiver: LEICA GR50	height: 1019.452
station ARDU:	antenna: LEIAR20 LEIM	receiver: LEICA GR50	height: 844.466
station CALA:	antenna: GPPNULLANTENNA NONE	receiver: LEICA GRX1200GGPRO	height: 942.154
station CALH:	antenna: GPPNULLANTENNA NONE	receiver: LEICA GR50	height: 411.39
station CAS0:	antenna: GPPNULLANTENNA NONE	receiver: LEICA GR30	height: 564.198
station CATY:	antenna: GPPNULLANTENNA NONE	receiver: TPS NET-G3	height: 597.734
station CERV:	antenna: GPPNULLANTENNA NONE	receiver: LEICA GR50	height: 723.317
station CRNA:	antenna: GPPNULLANTENNA NONE	receiver: TPS NET-G3A	height: 649.433
station LERM:	antenna: TRM59900.00 SCIS	receiver: TRIMBLE NETR9	height: 926.169
station QINT:	antenna: TRM59900.00 SCIS	receiver: TRIMBLE NETR9	height: 1191.829
station QNTO:	antenna: GPPNULLANTENNA NONE	receiver: LEICA GR50	height: 216.666
station SORI:	antenna: GPPNULLANTENNA NONE	receiver: LEICA GR50	height: 1135.68
station SROM:	antenna: GPPNULLANTENNA NONE	receiver: LEICA GR50	height: 1150.486
station VTRO:	antenna: GPPNULLANTENNA NONE	receiver: LEICA GR50	height: 1626.177

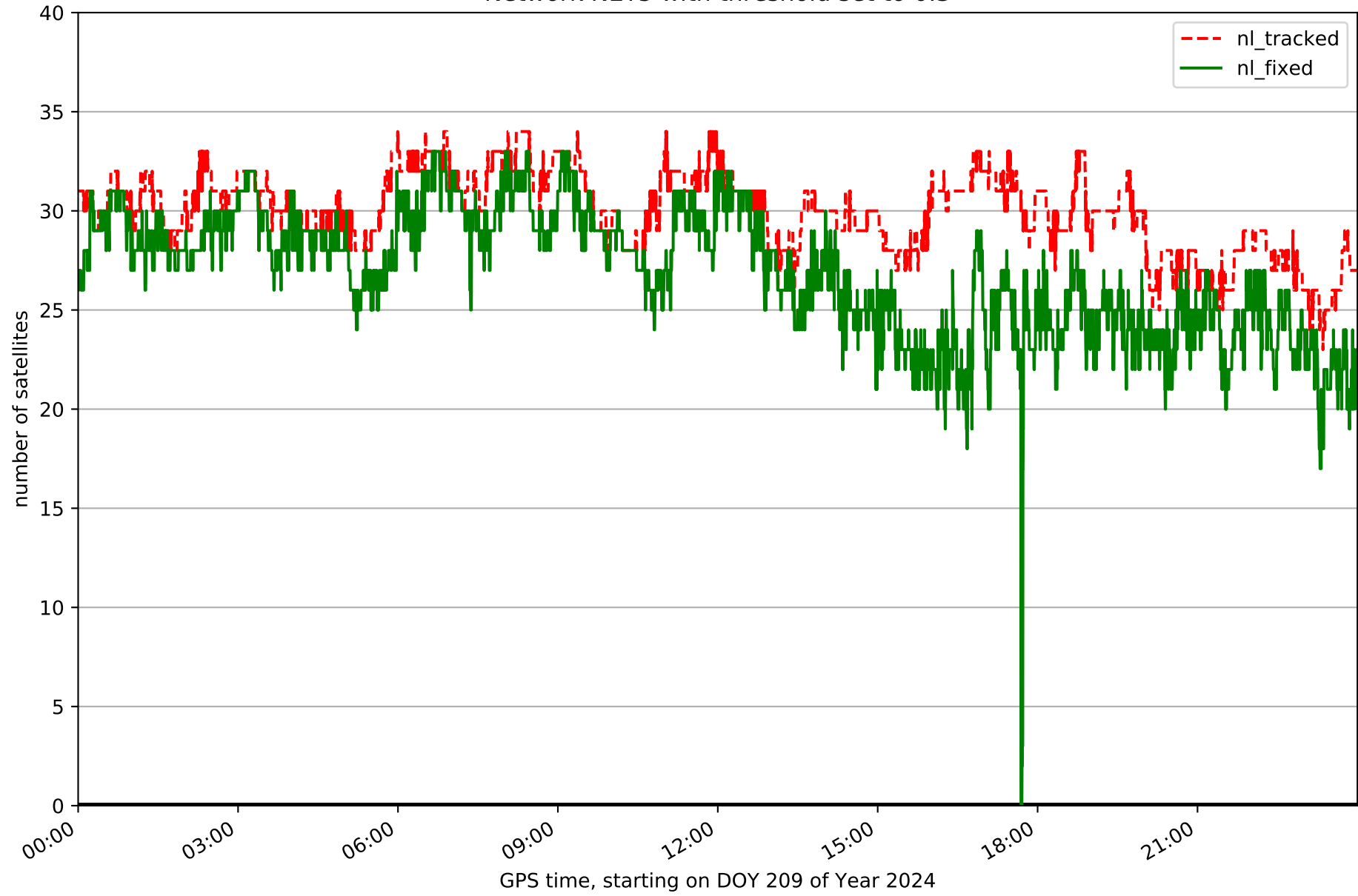
Processing rate in network NET5



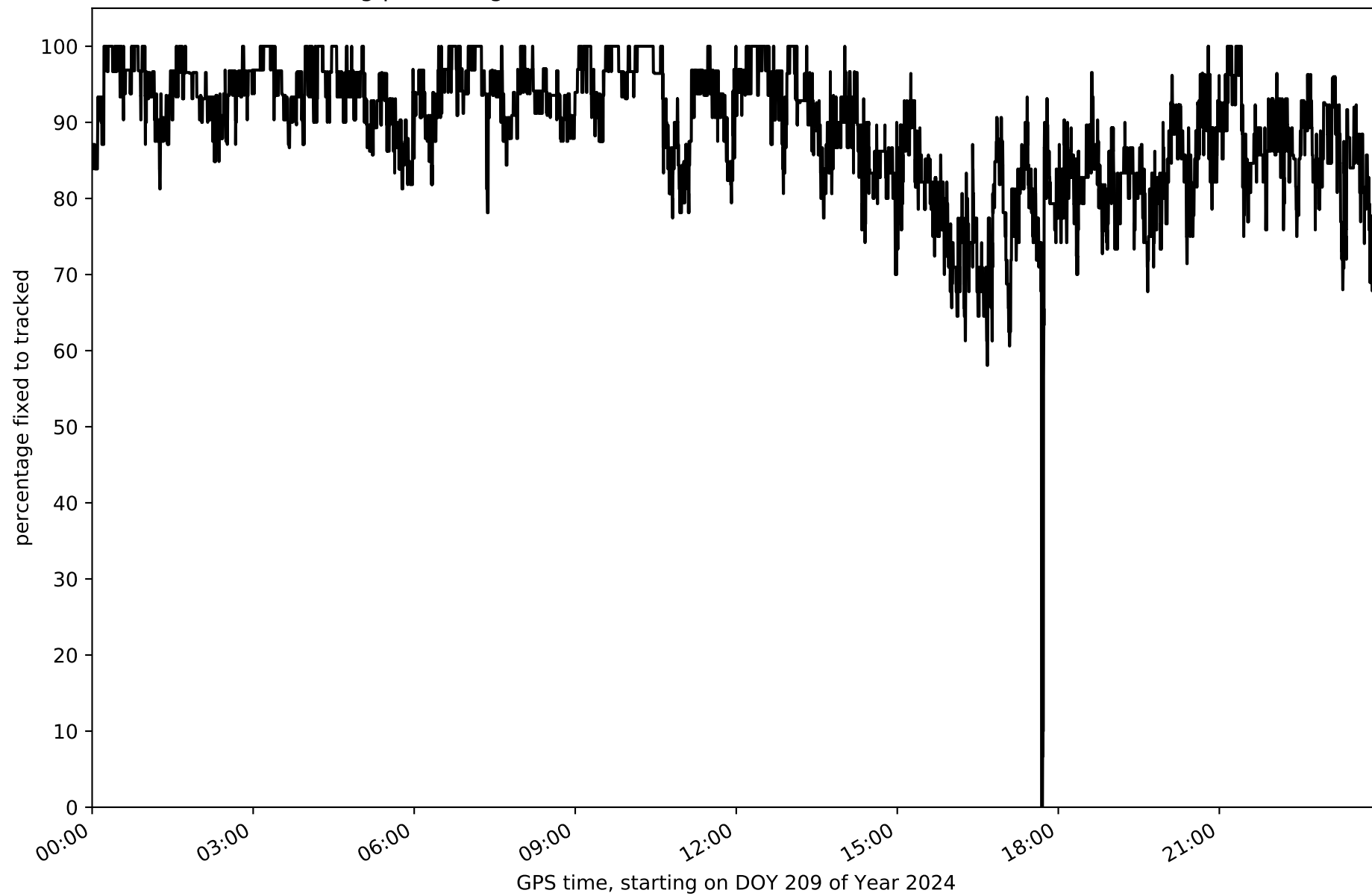
Histogram of the processing rate in network NET5 (durations larger 15 seconds neglected)



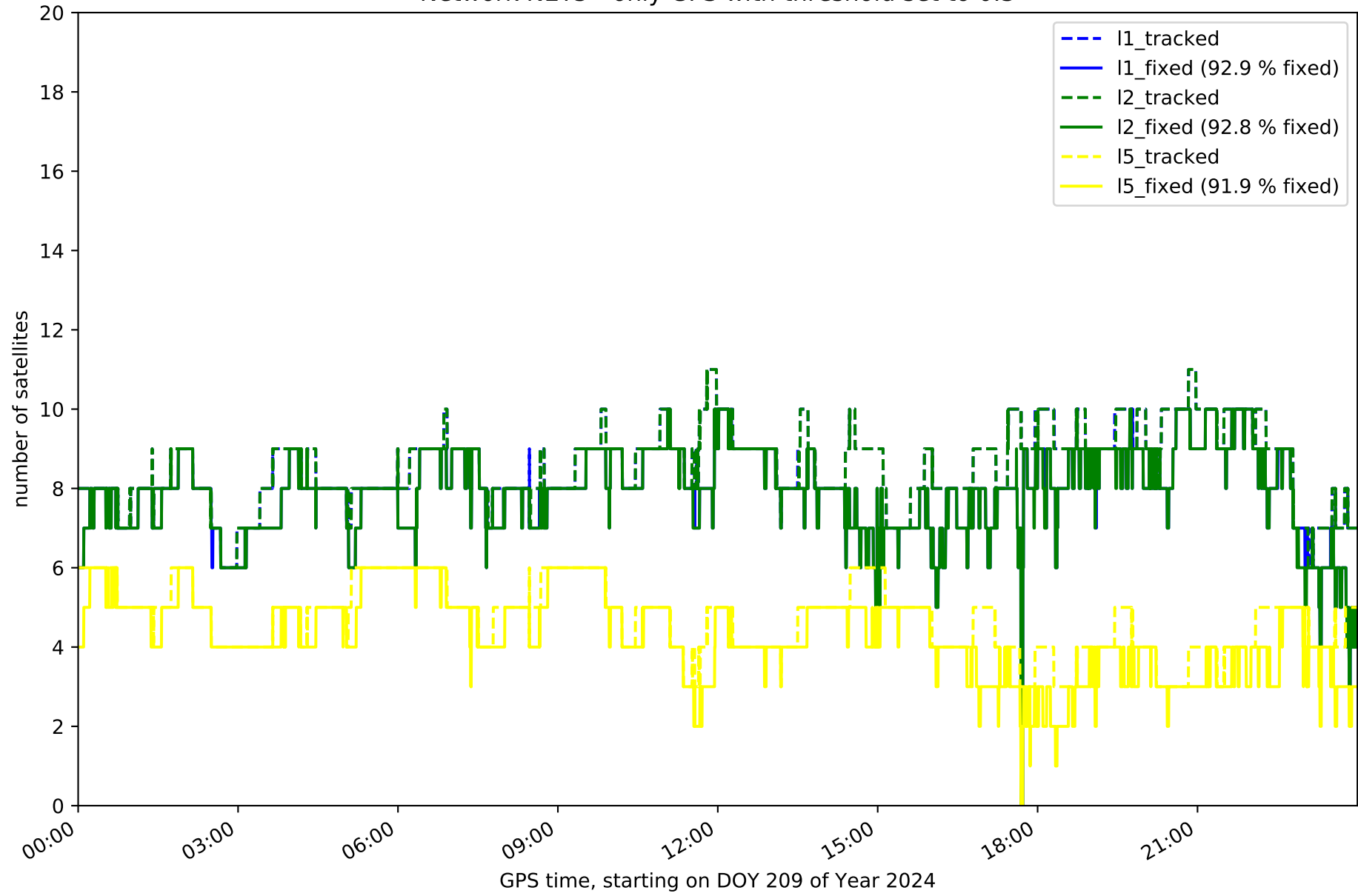
Network NET5 with threshold set to 0.3



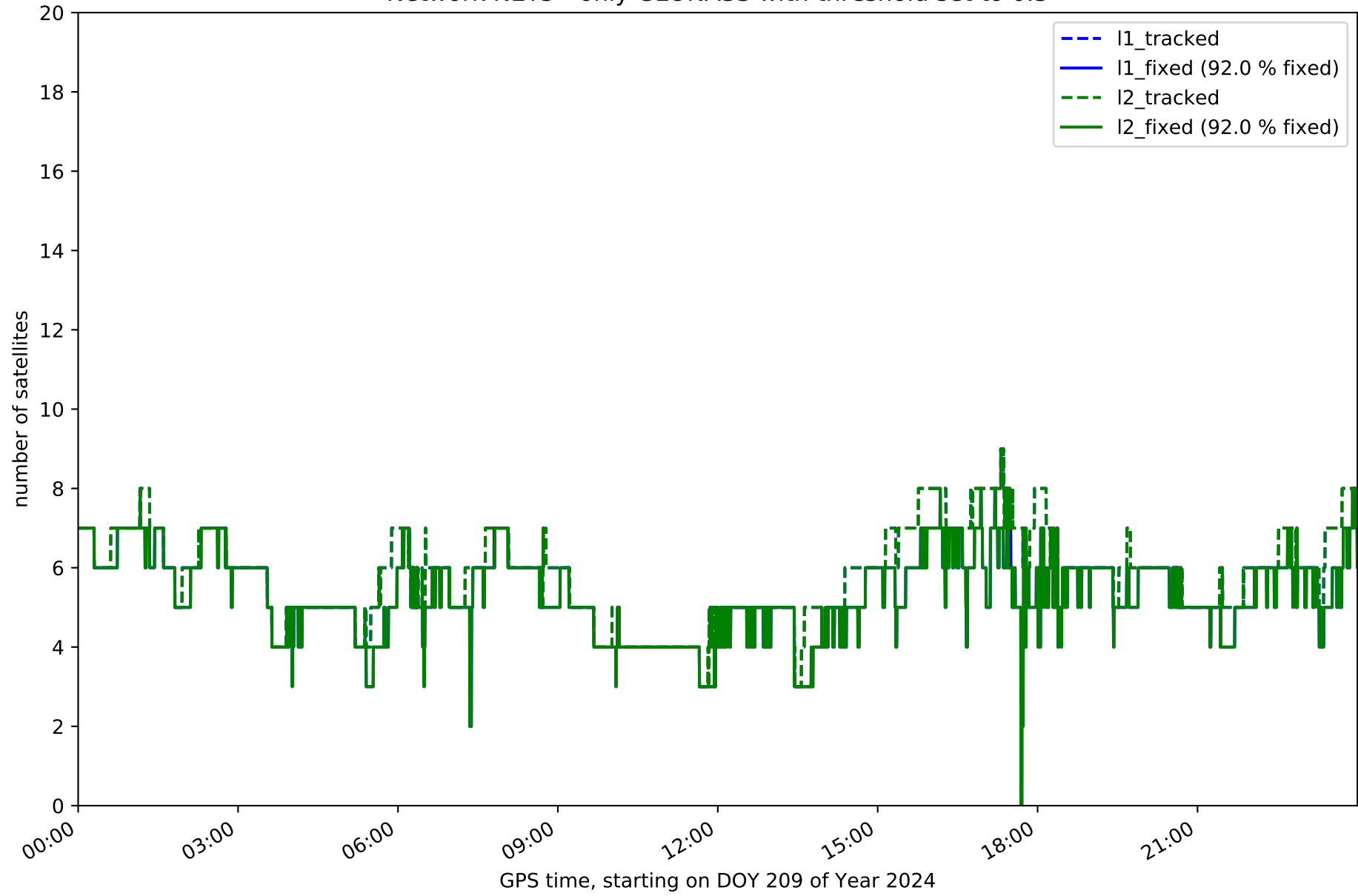
Fixing percentage of satellites in network NET5 with threshold set to 0.3



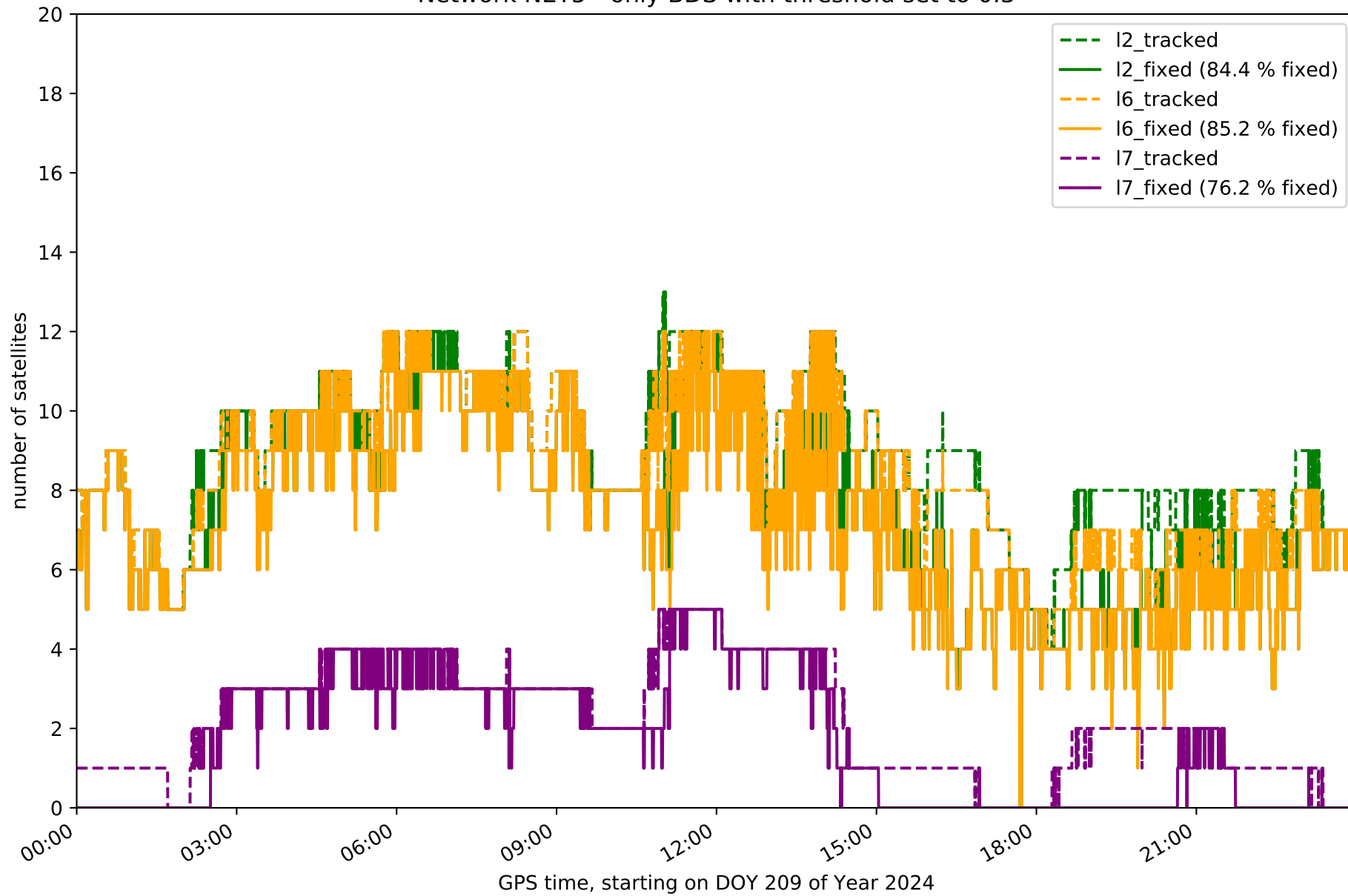
Network NET5 - only GPS with threshold set to 0.3



Network NET5 - only GLONASS with threshold set to 0.3

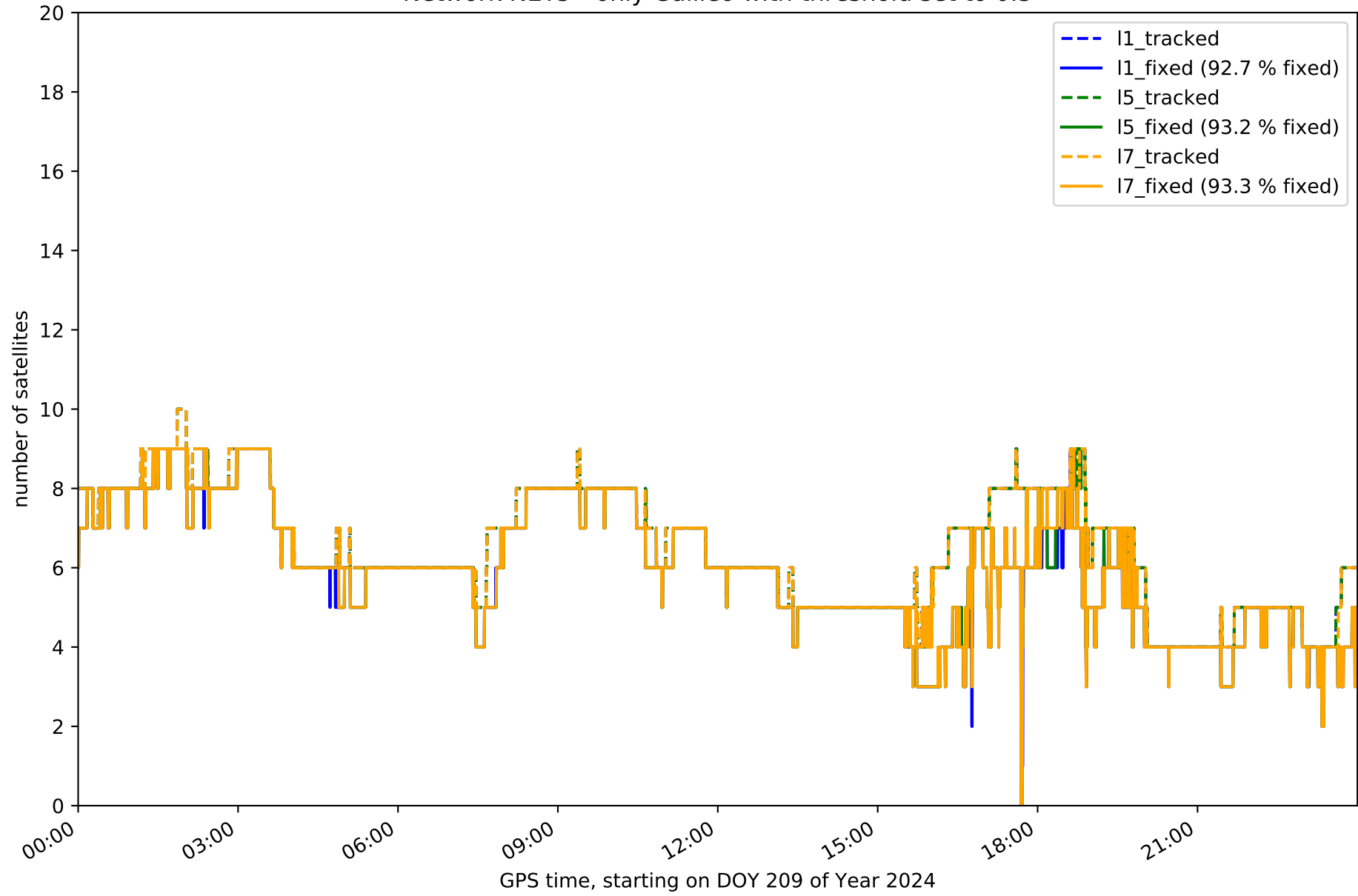


Network NET5 - only BDS with threshold set to 0.3

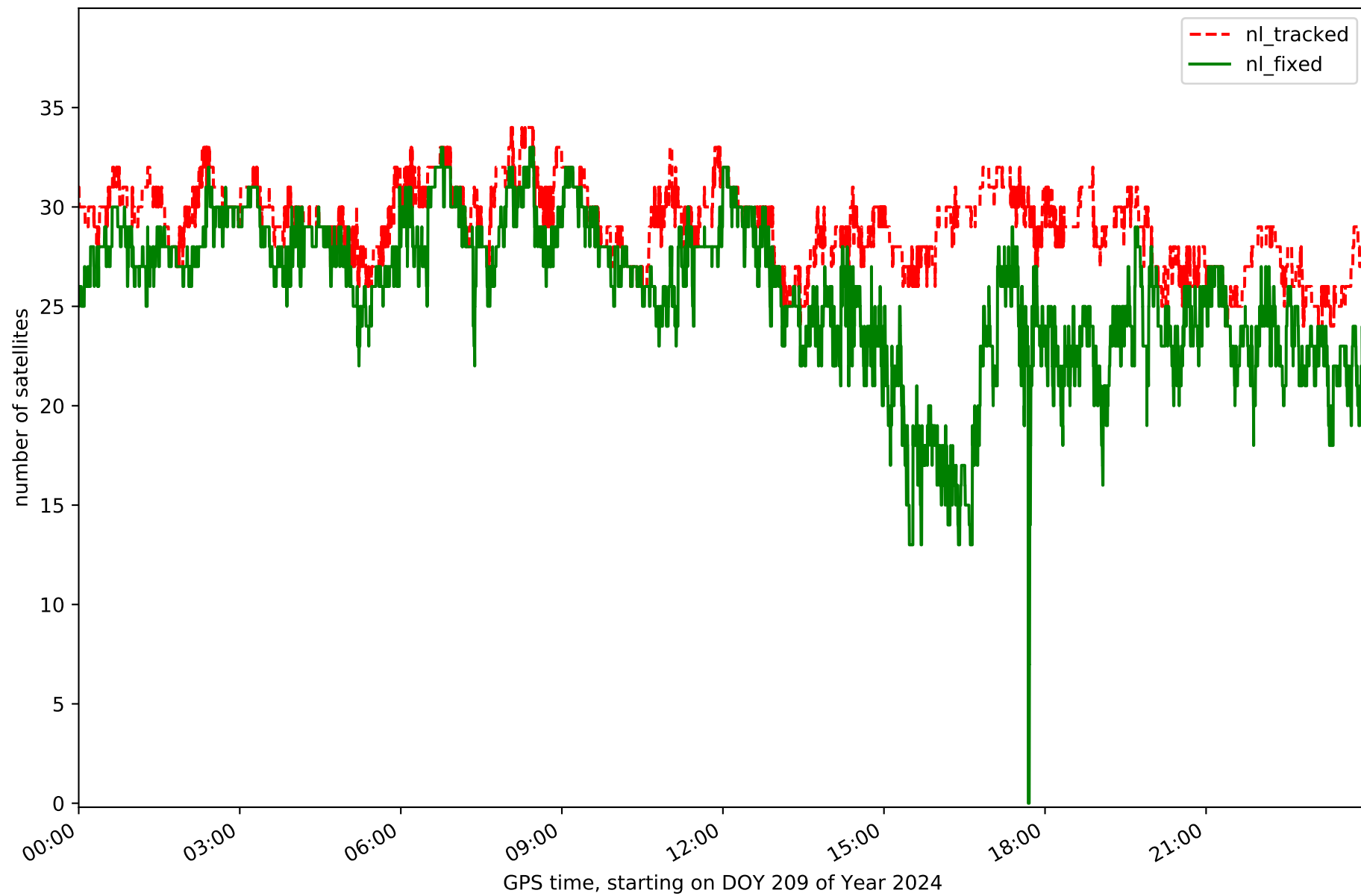




Network NET5 - only Galileo with threshold set to 0.3



Station AGRD in network NET5

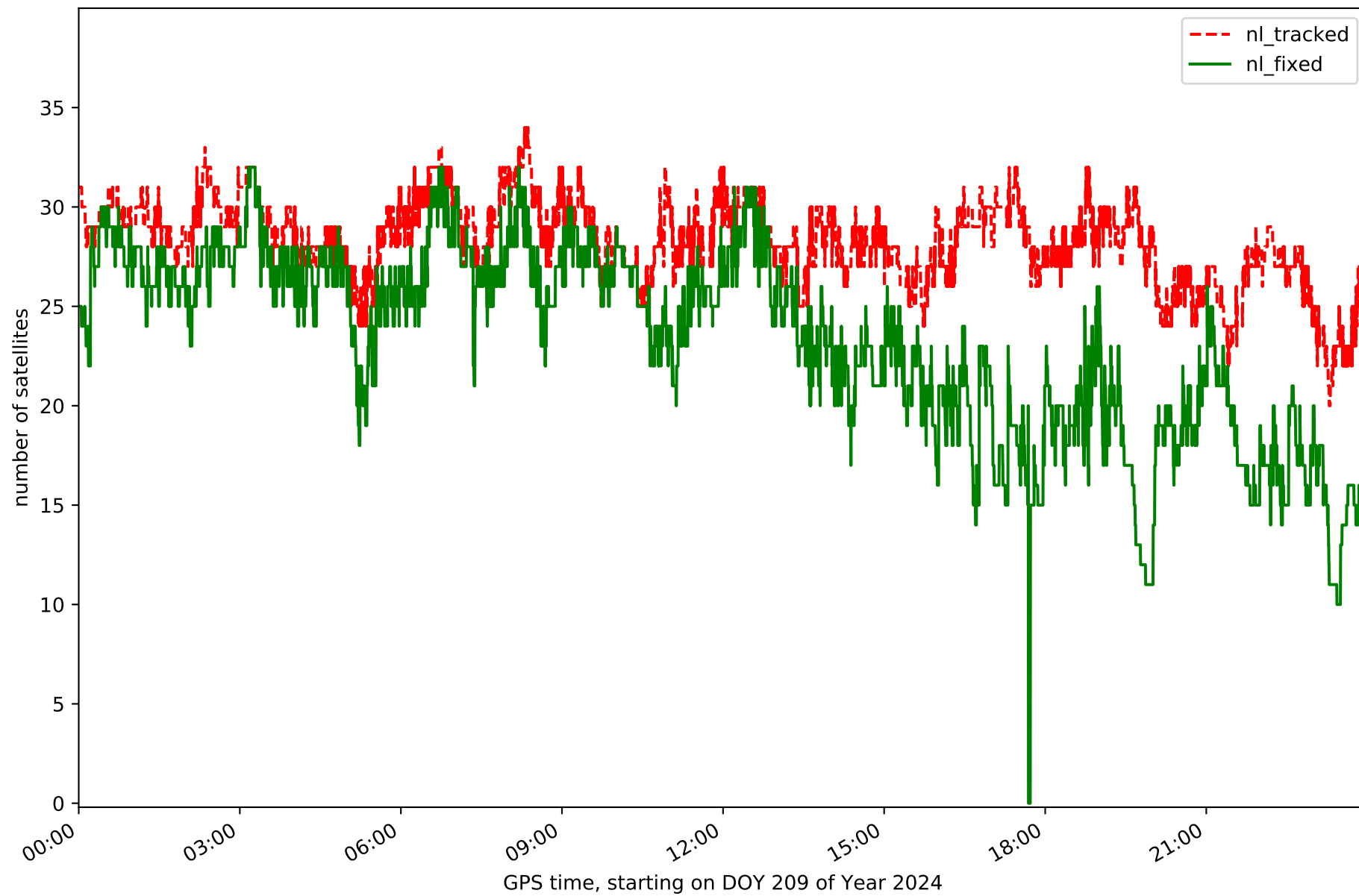


Station ALMZ in network NET5

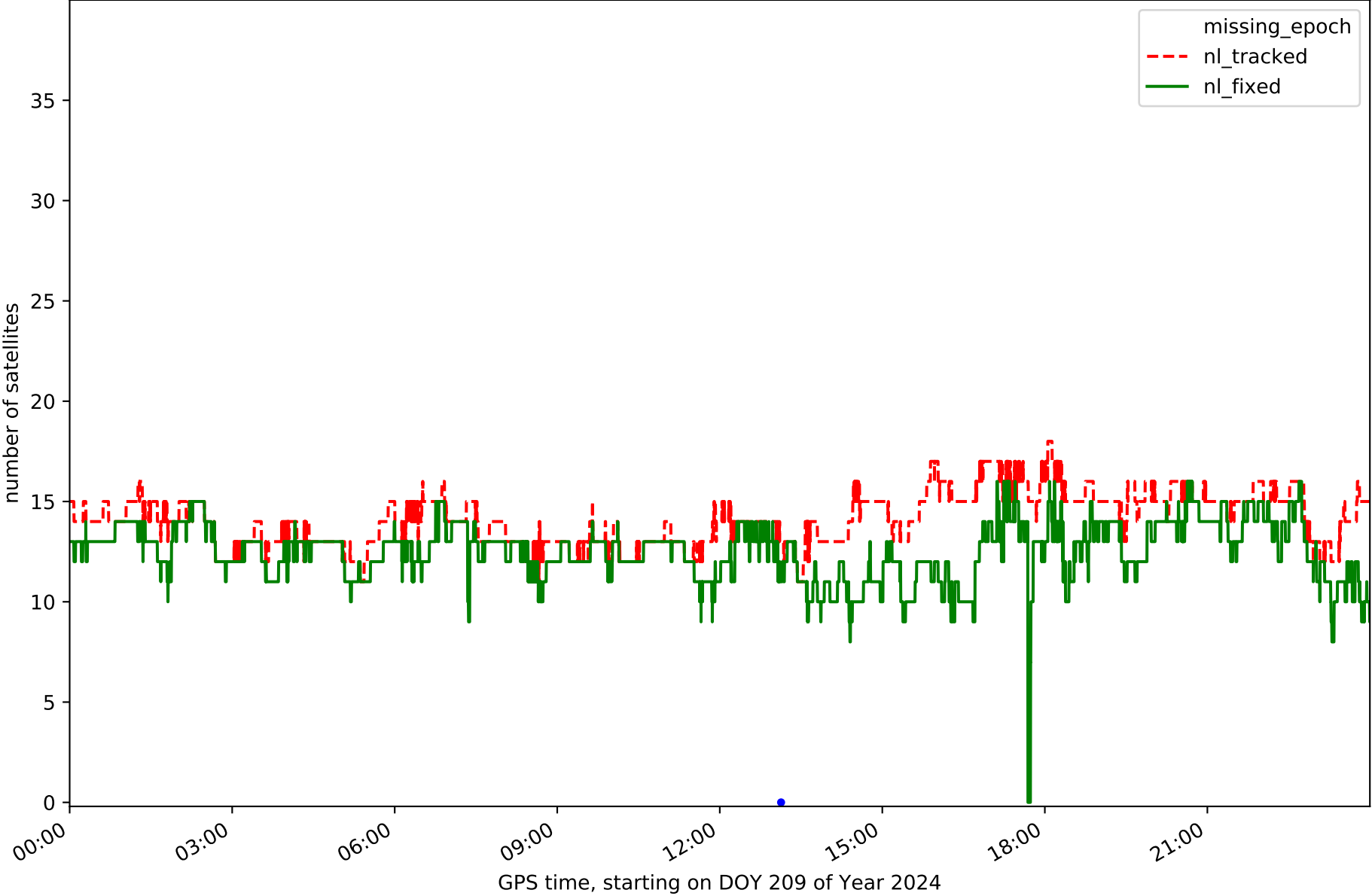


GPS time, starting on DOY 209 of Year 2024

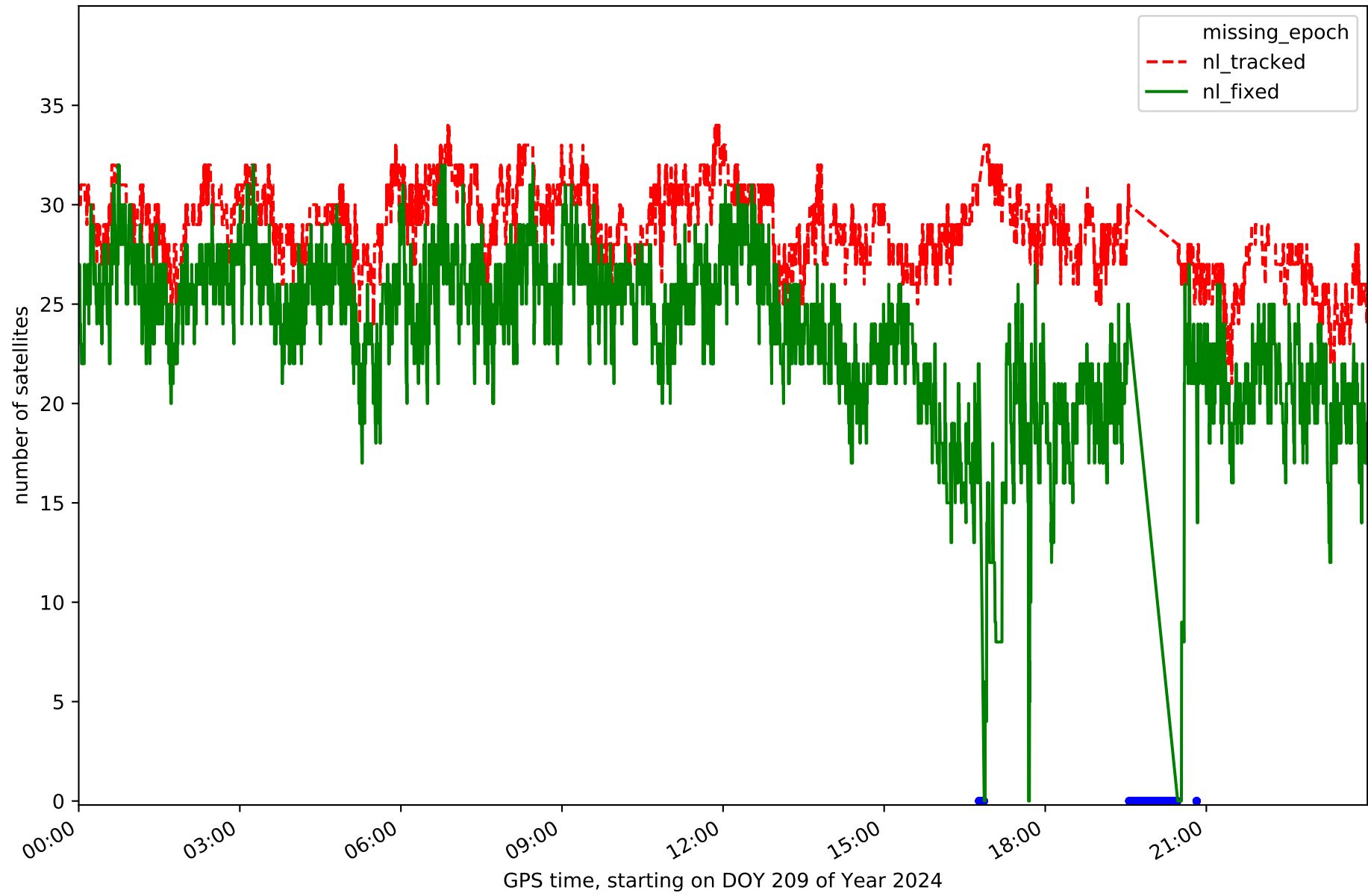
Station ARDU in network NET5



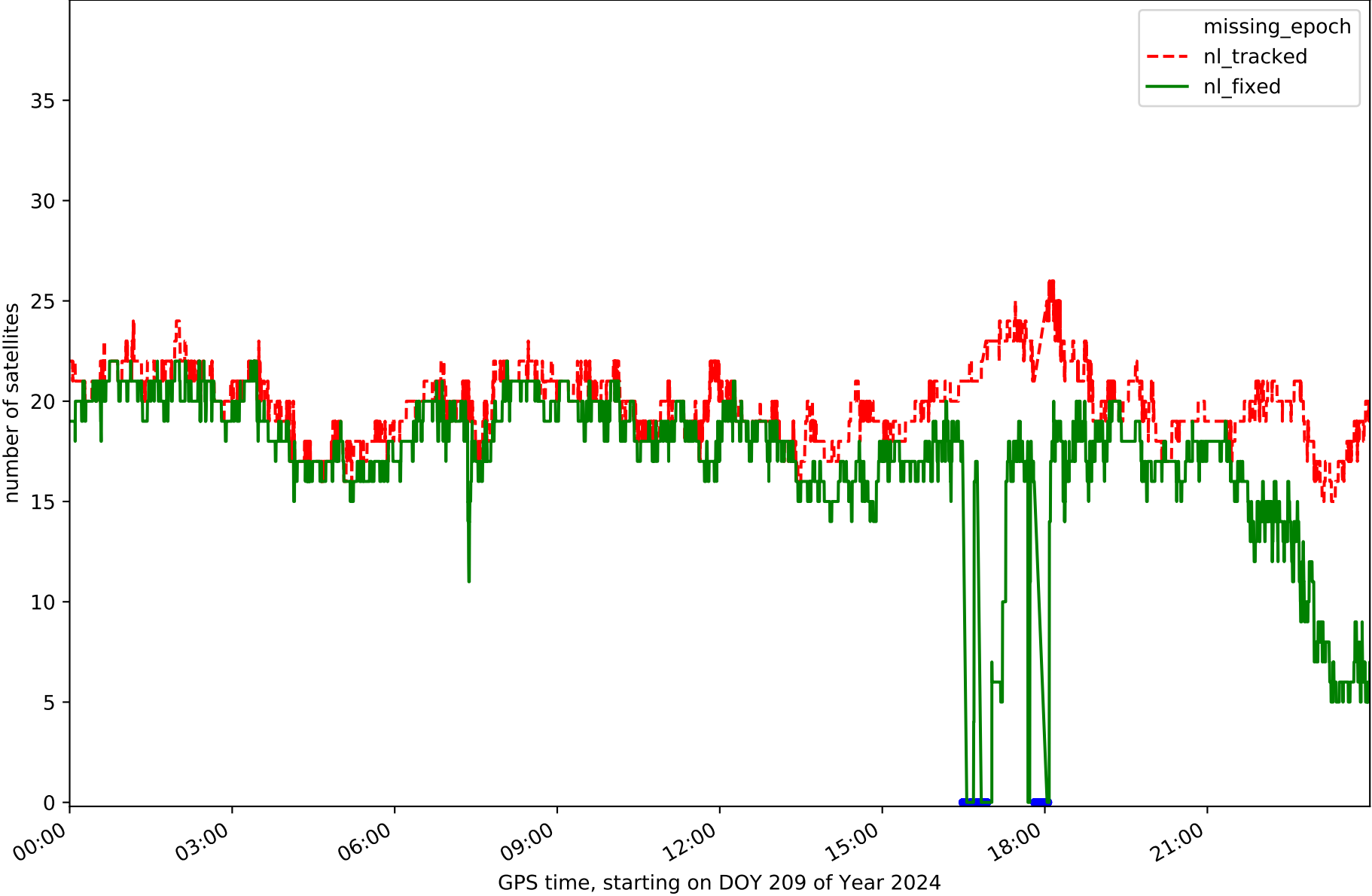
Station CALA in network NET5



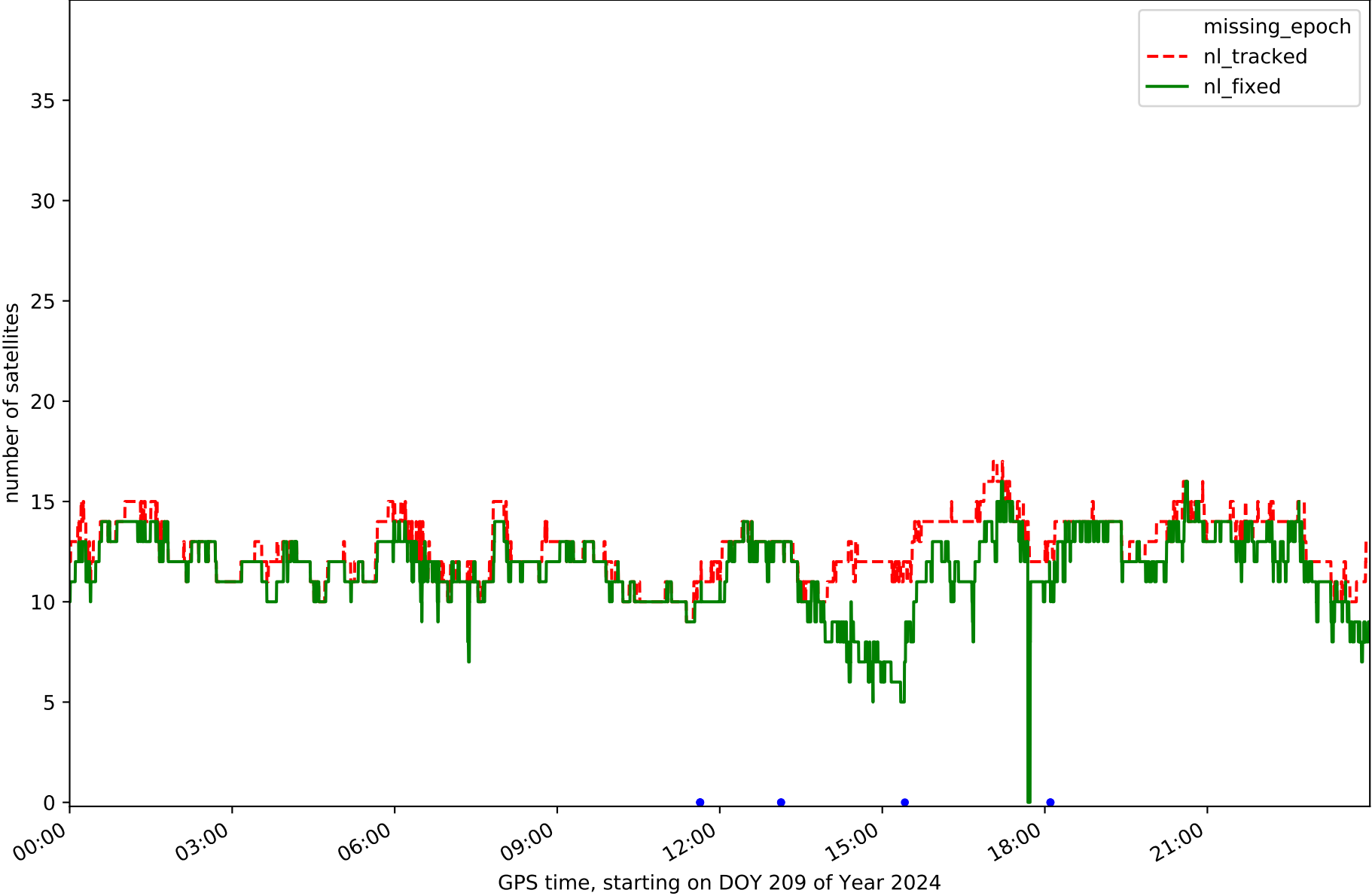
Station CALH in network NET5



Station CAS0 in network NET5

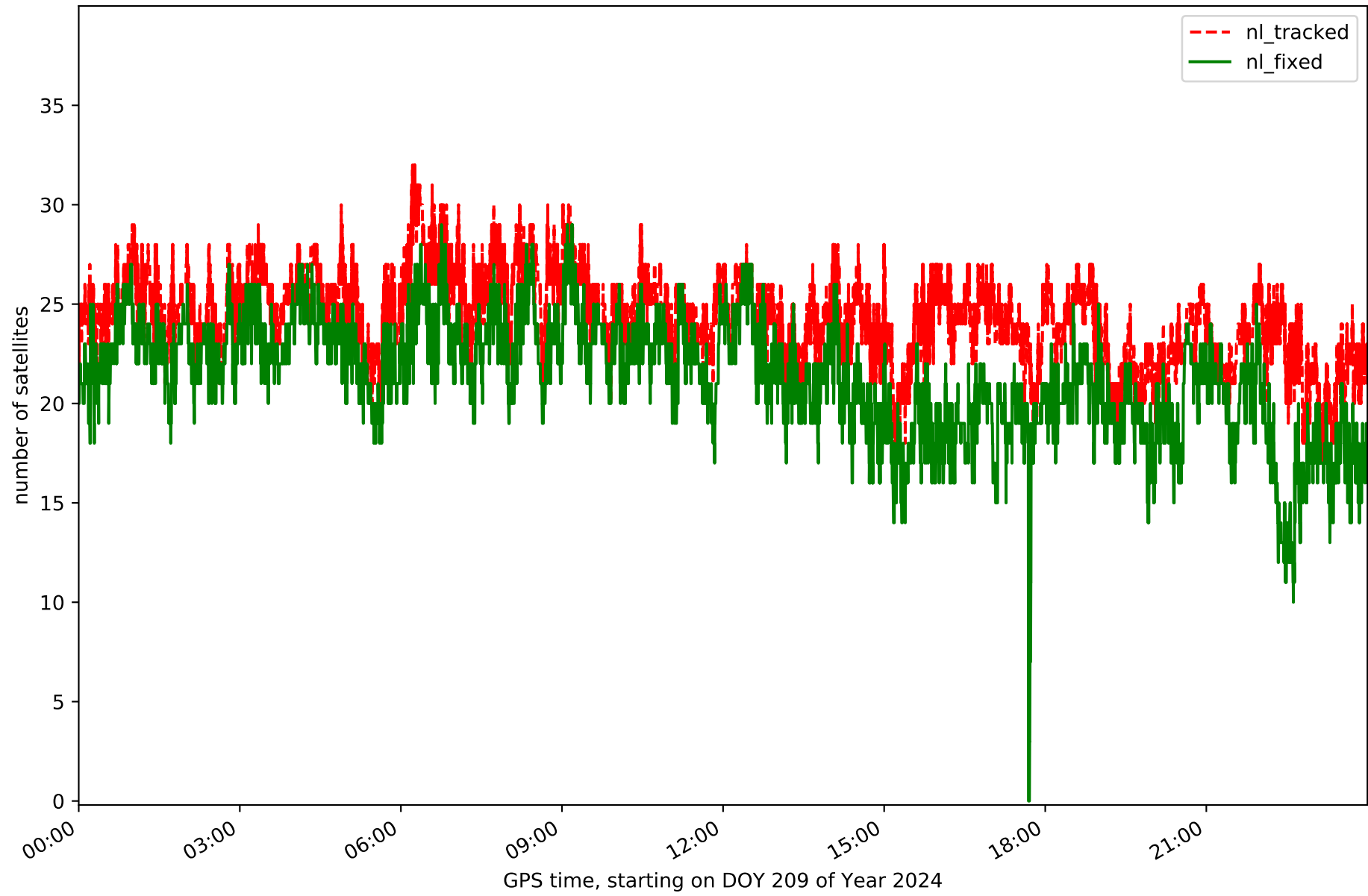


Station CATY in network NET5

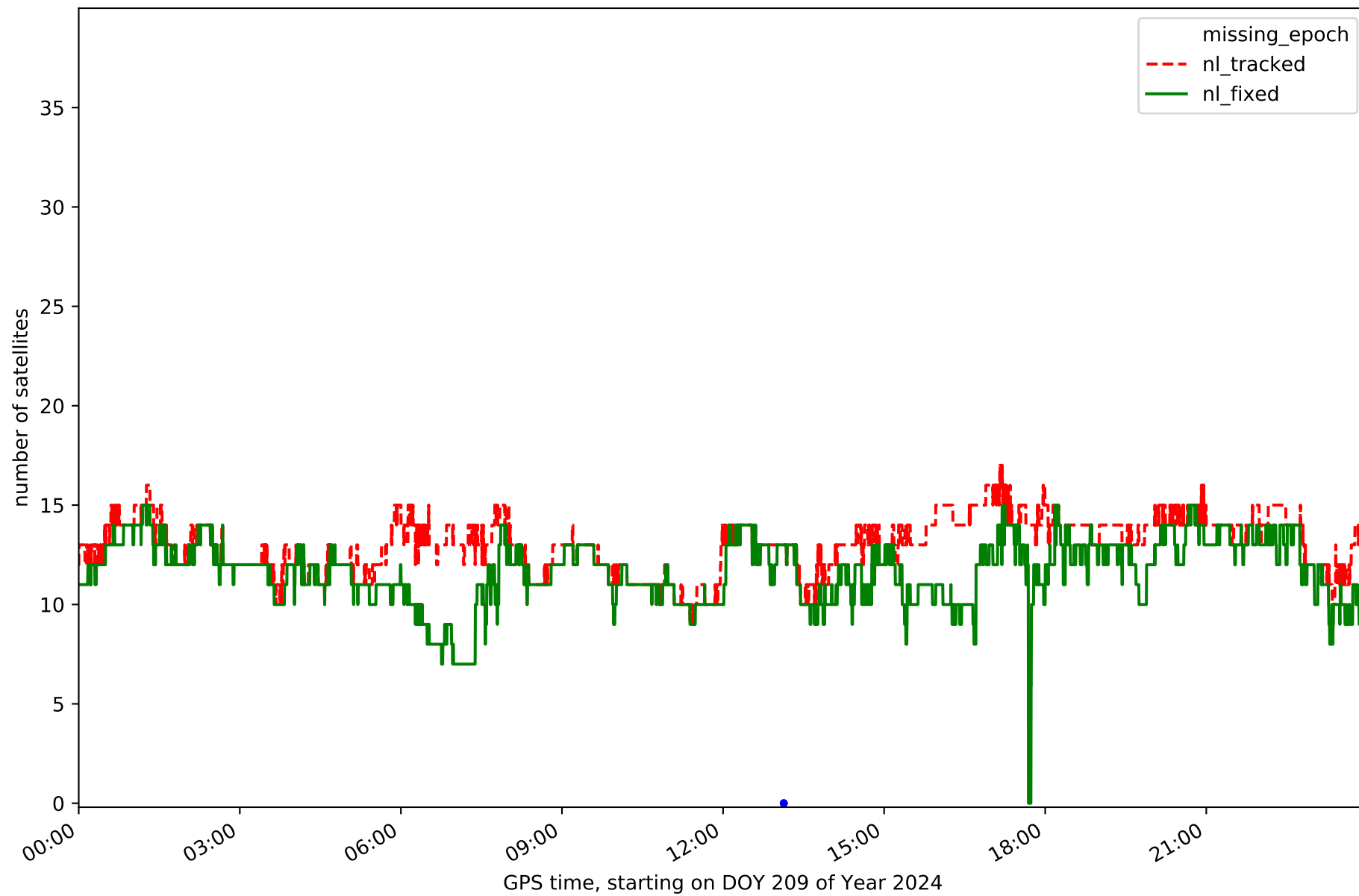




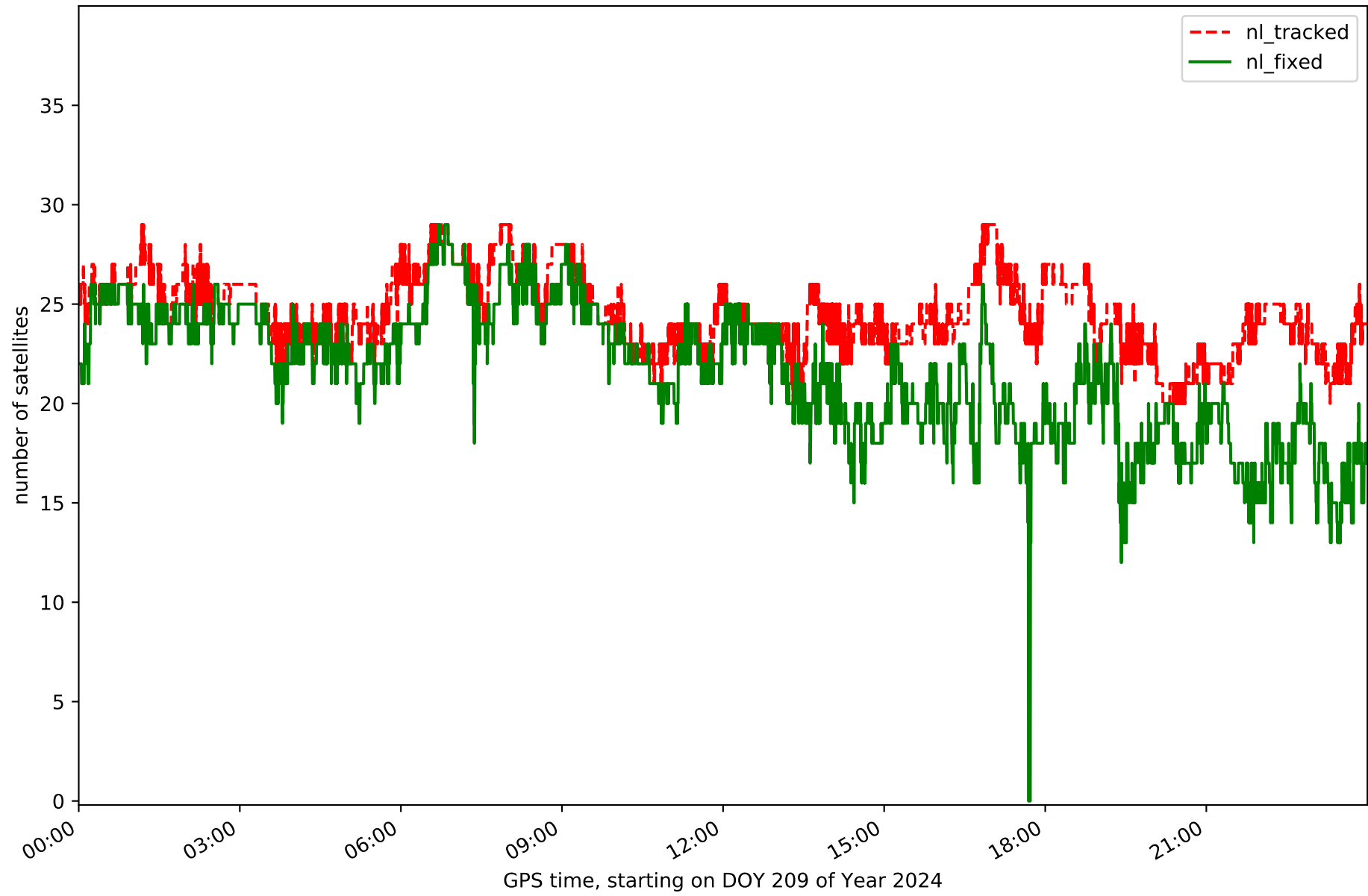
Station CERV in network NET5



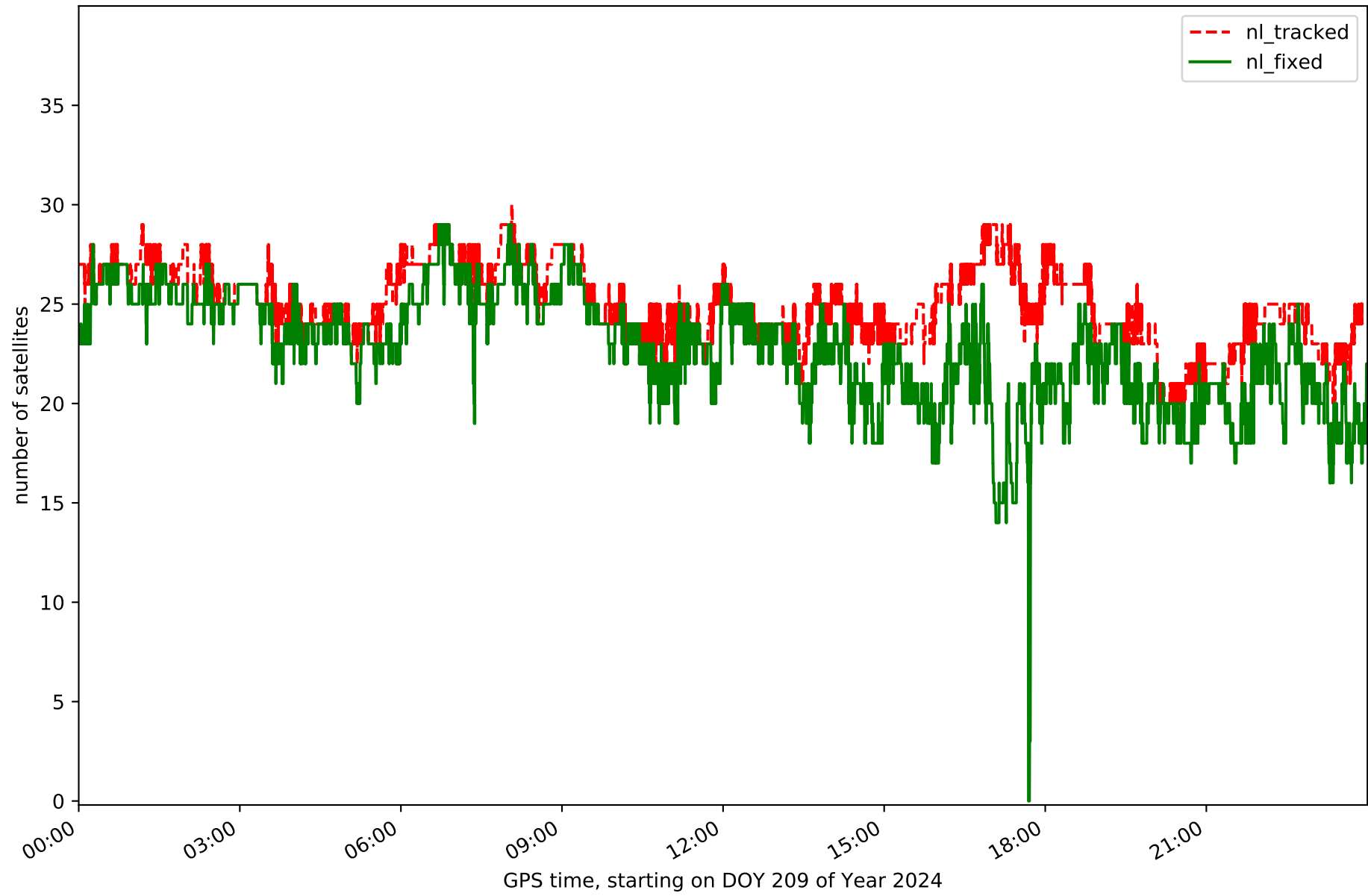
Station CRNA in network NET5



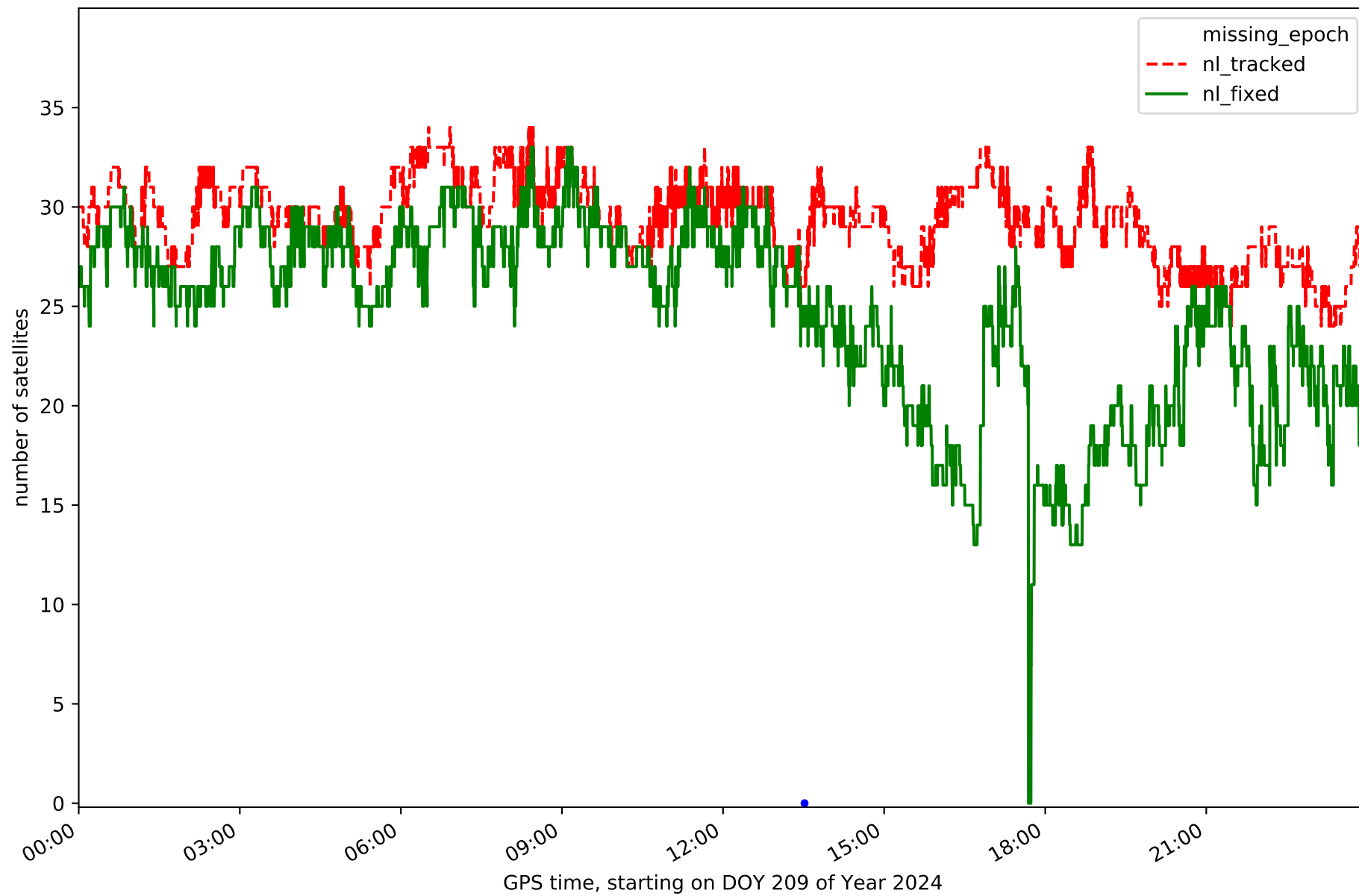
Station LERM in network NET5



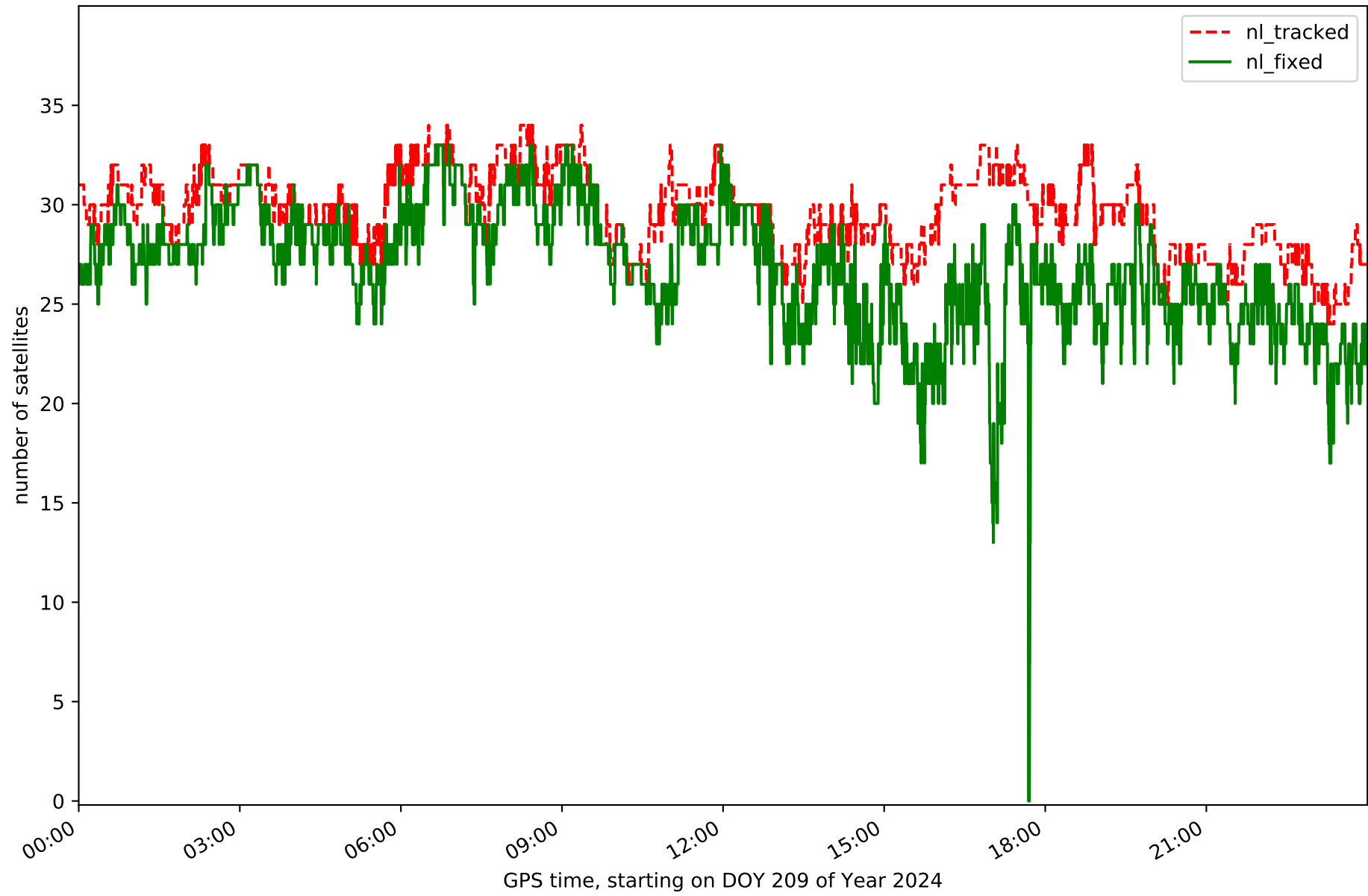
Station QINT in network NET5



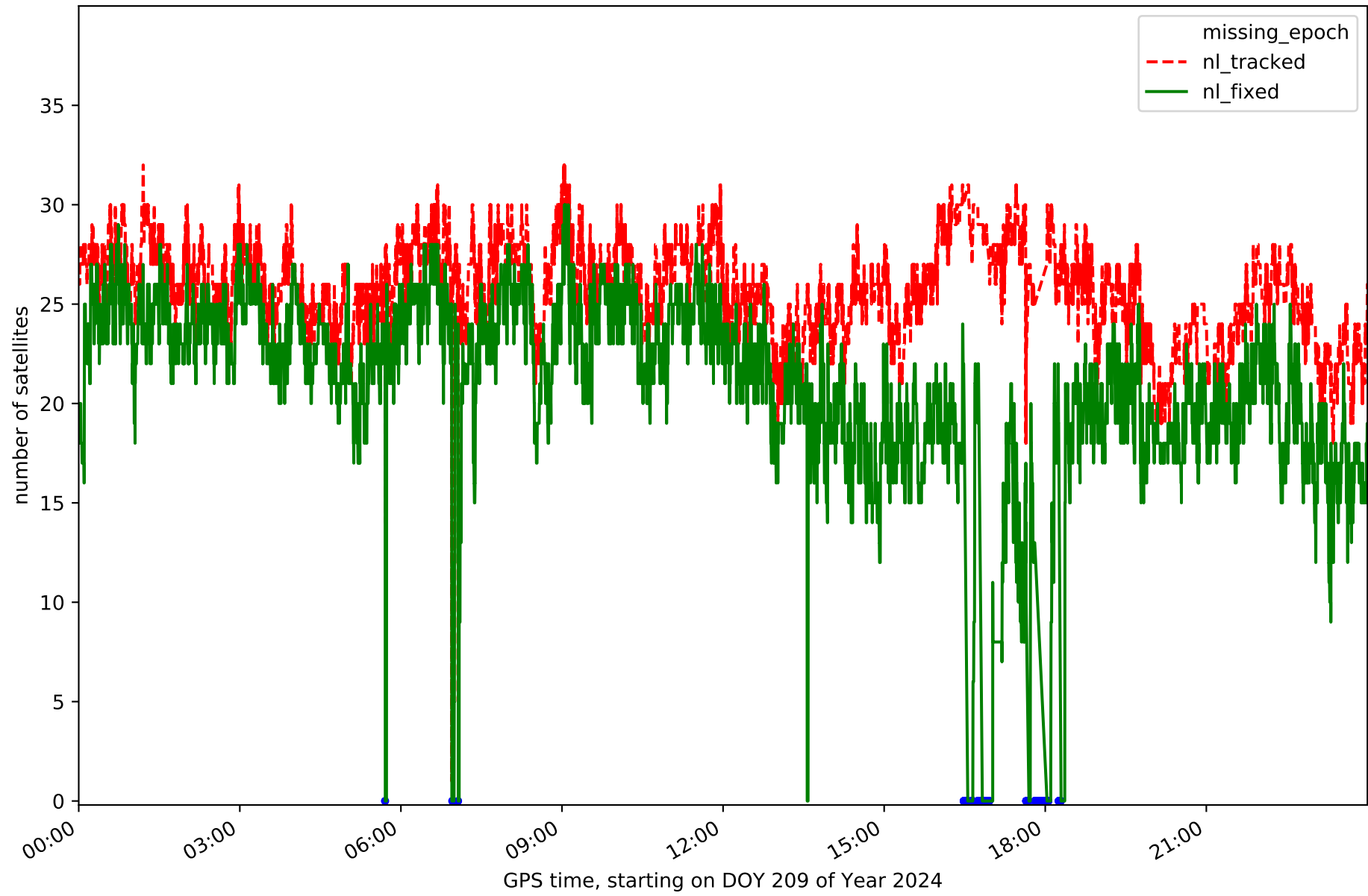
Station QNTO in network NET5



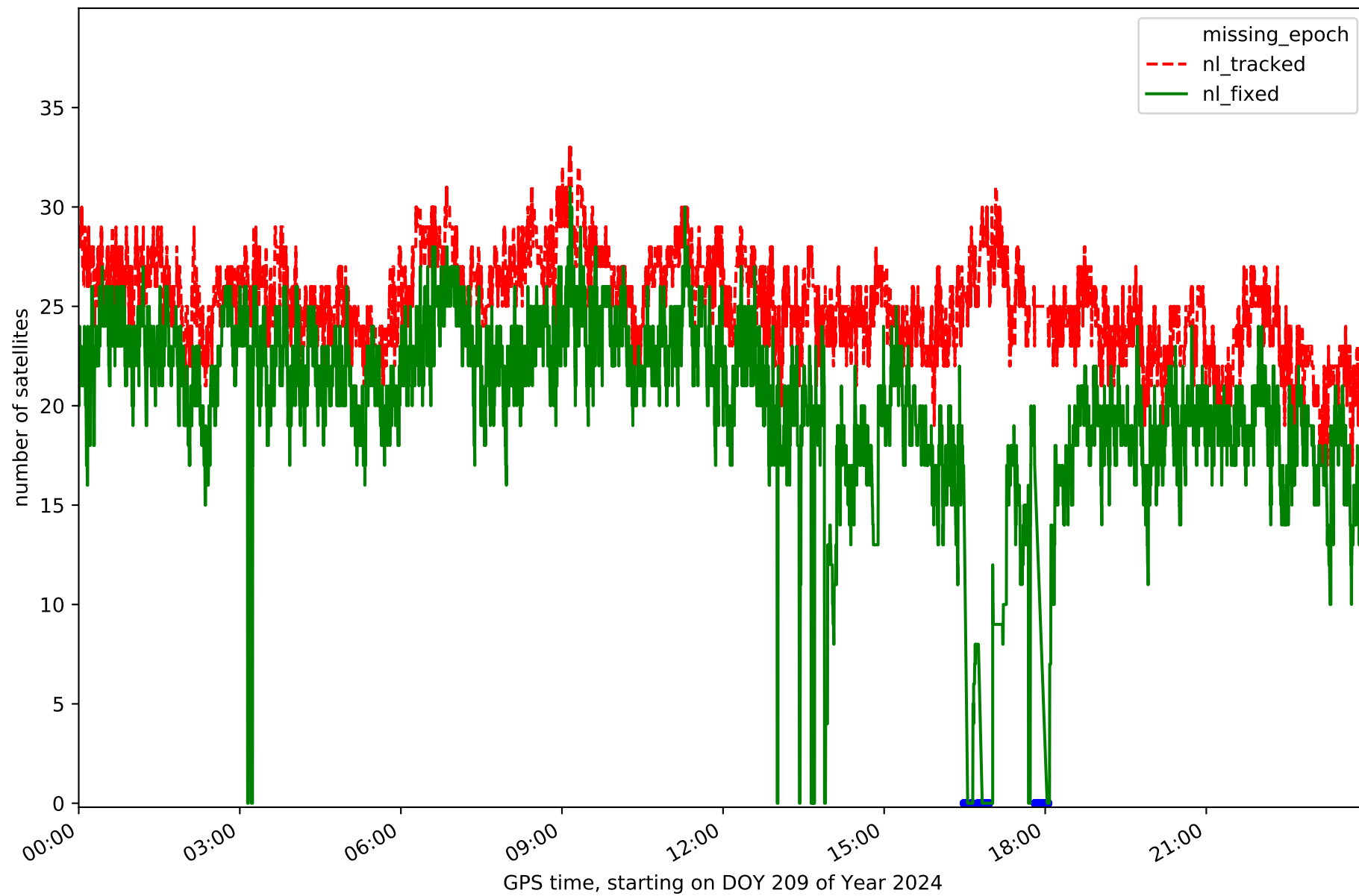
Station SORI in network NET5



Station SROM in network NET5

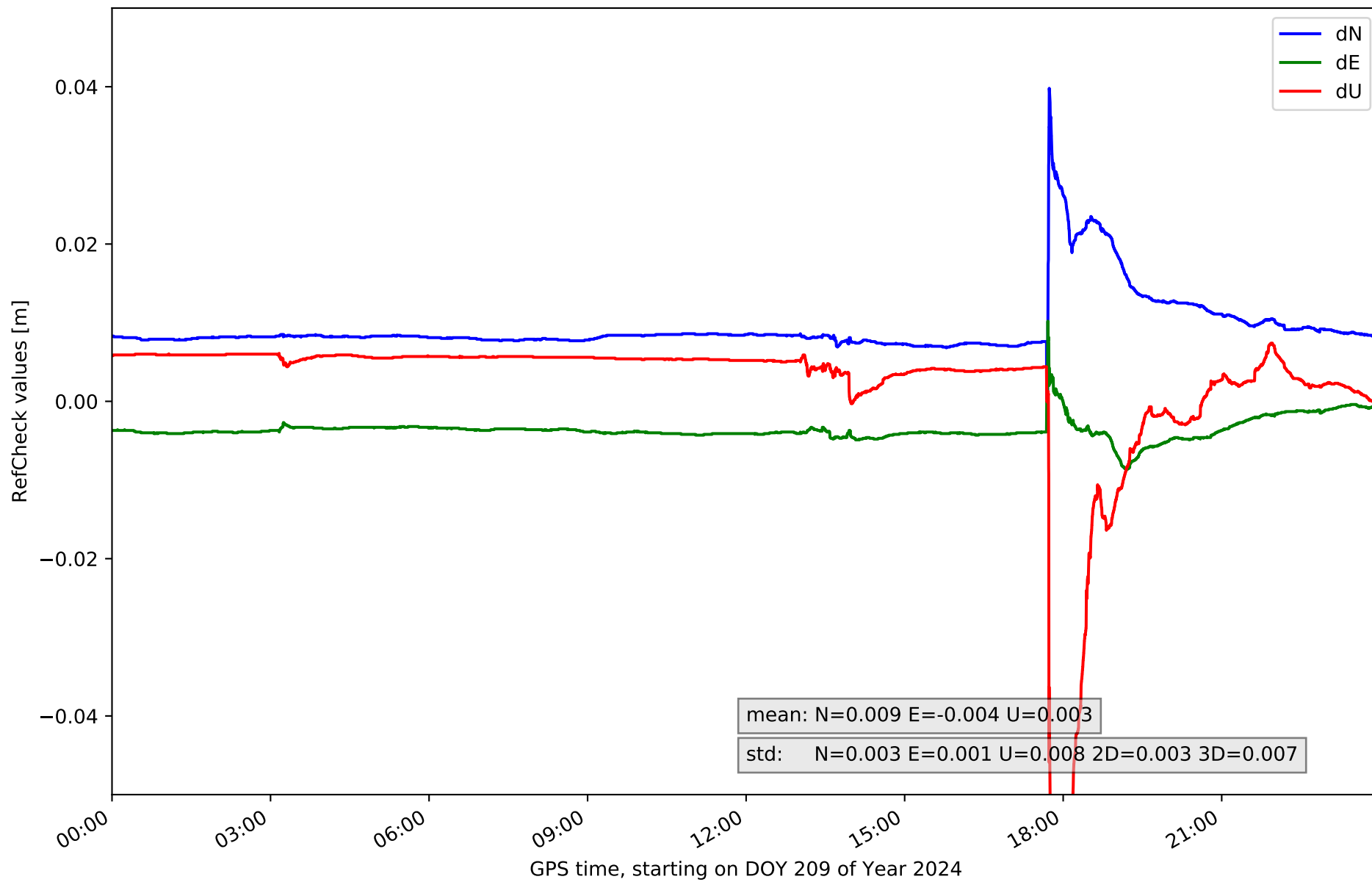


Station VTRO in network NET5

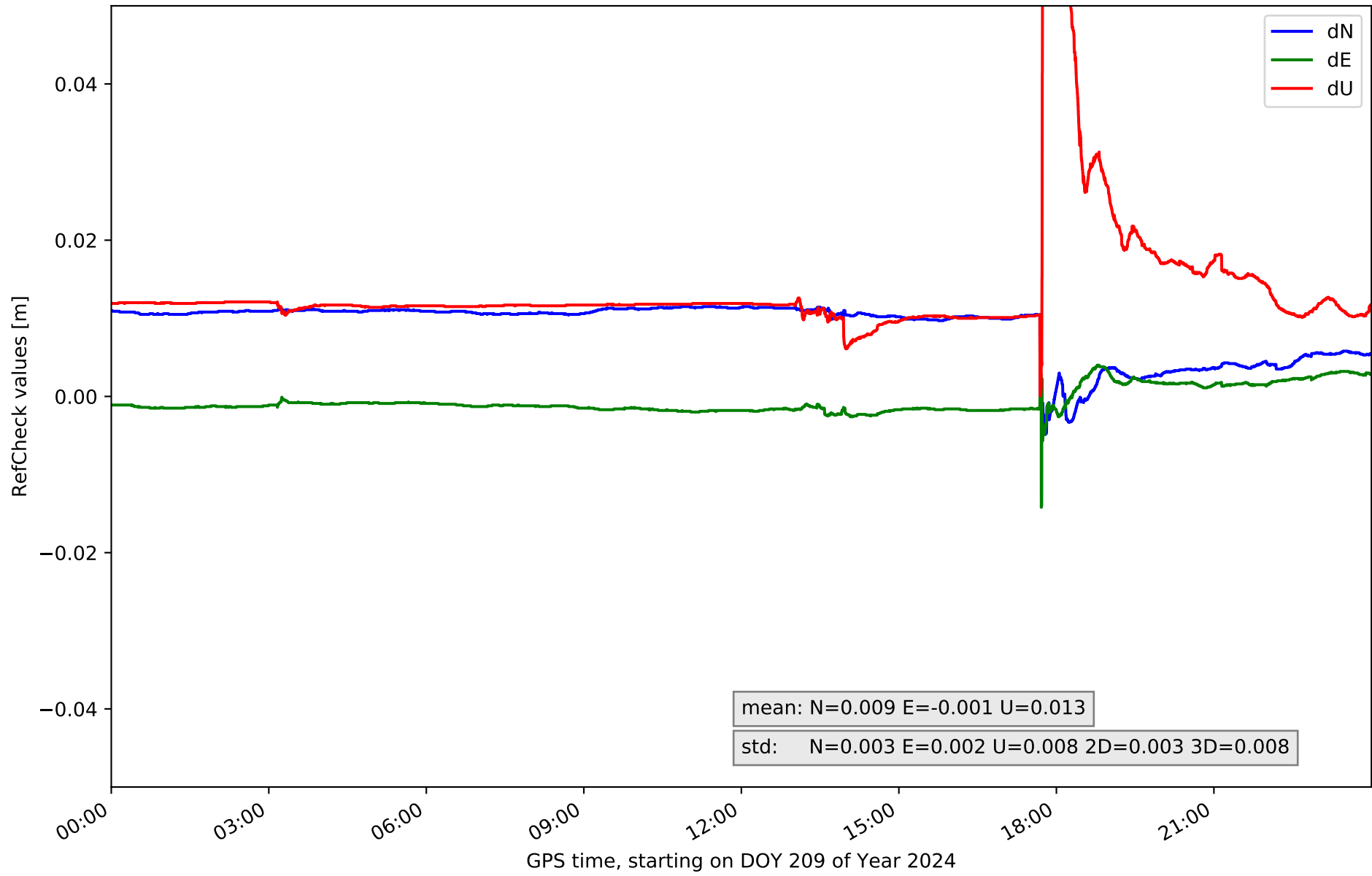




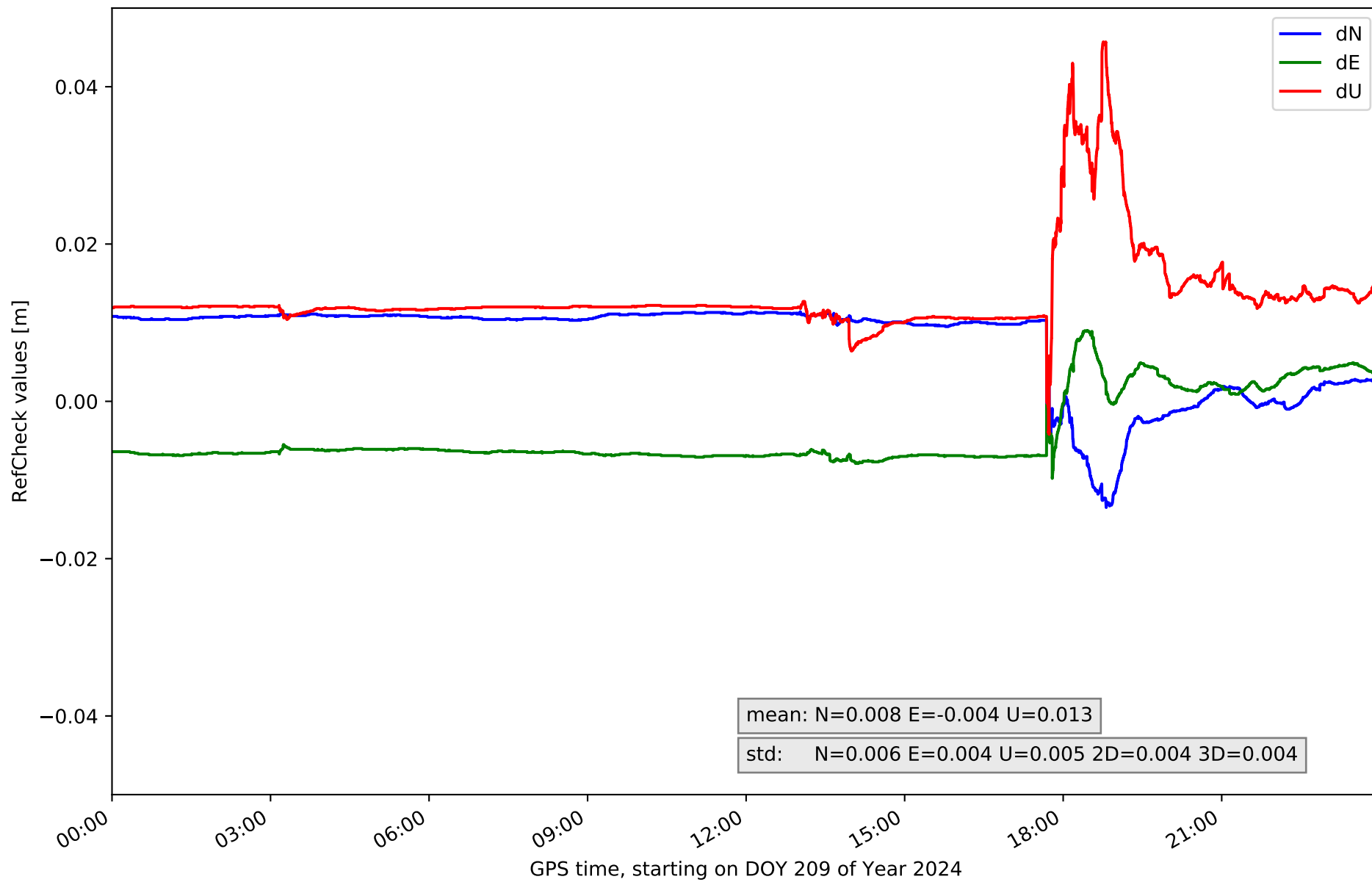
# RefCheck for station AGRD in network NET5



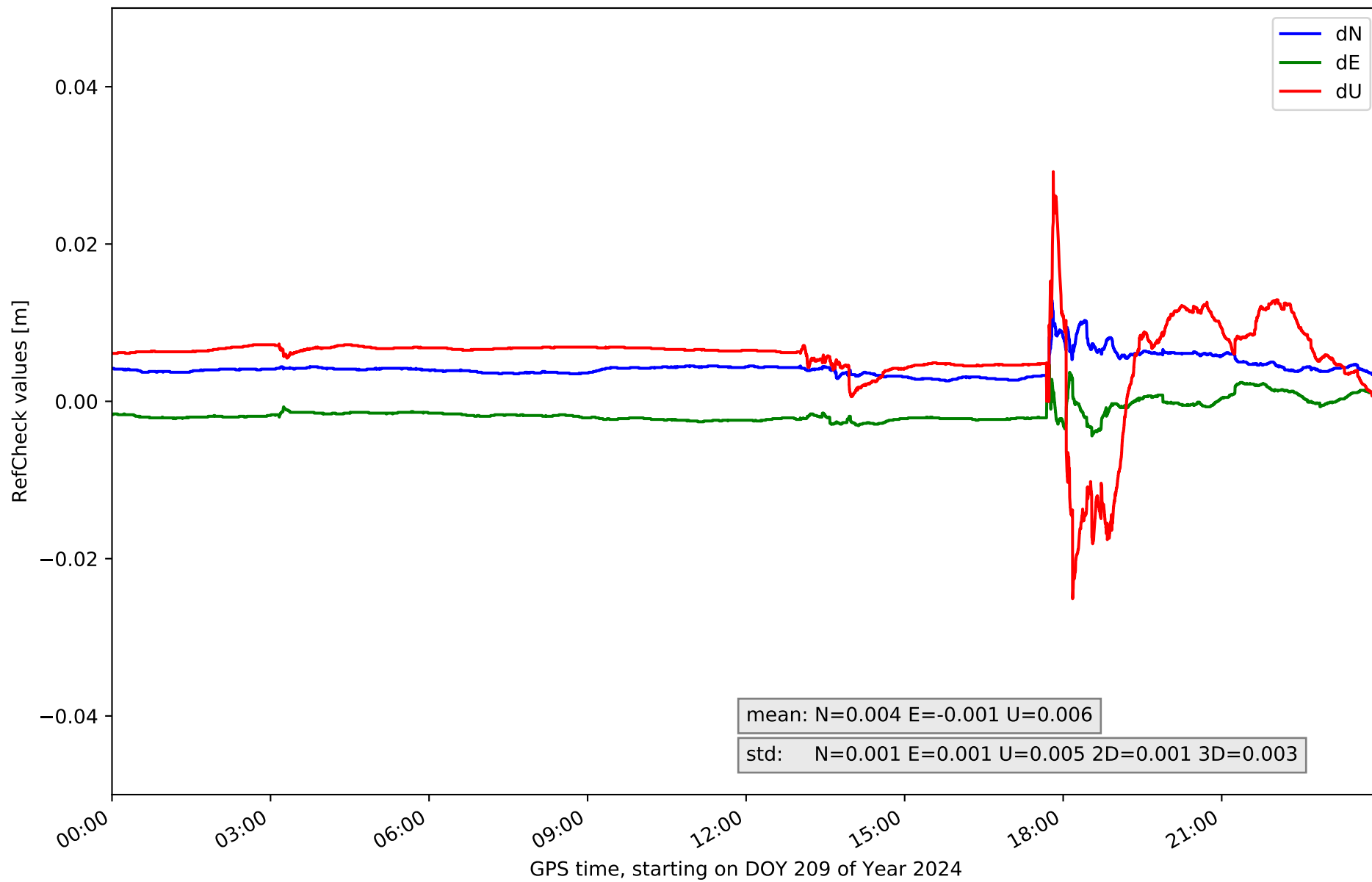
# RefCheck for station ALMZ in network NET5



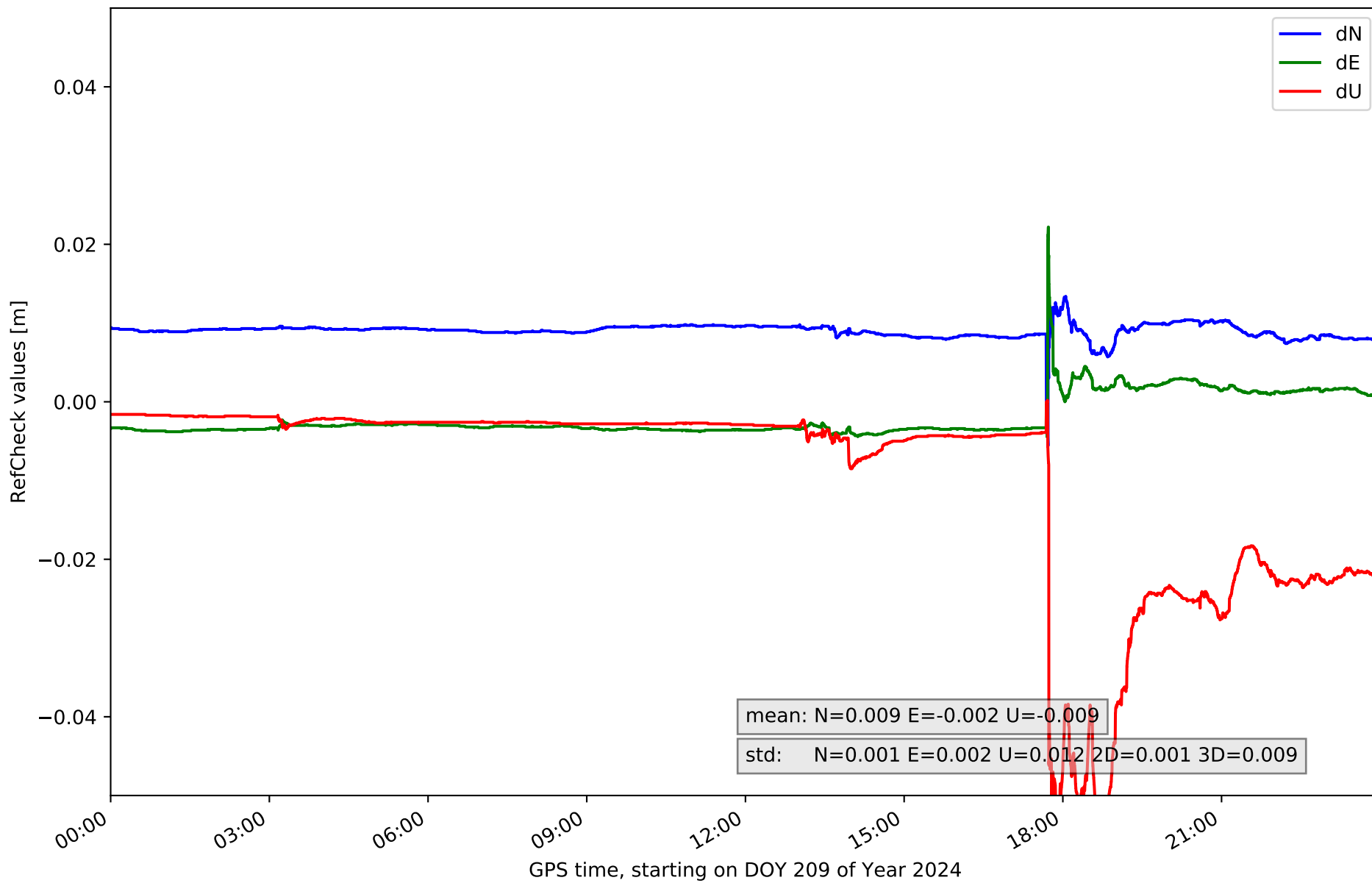
### RefCheck for station ARDU in network NET5



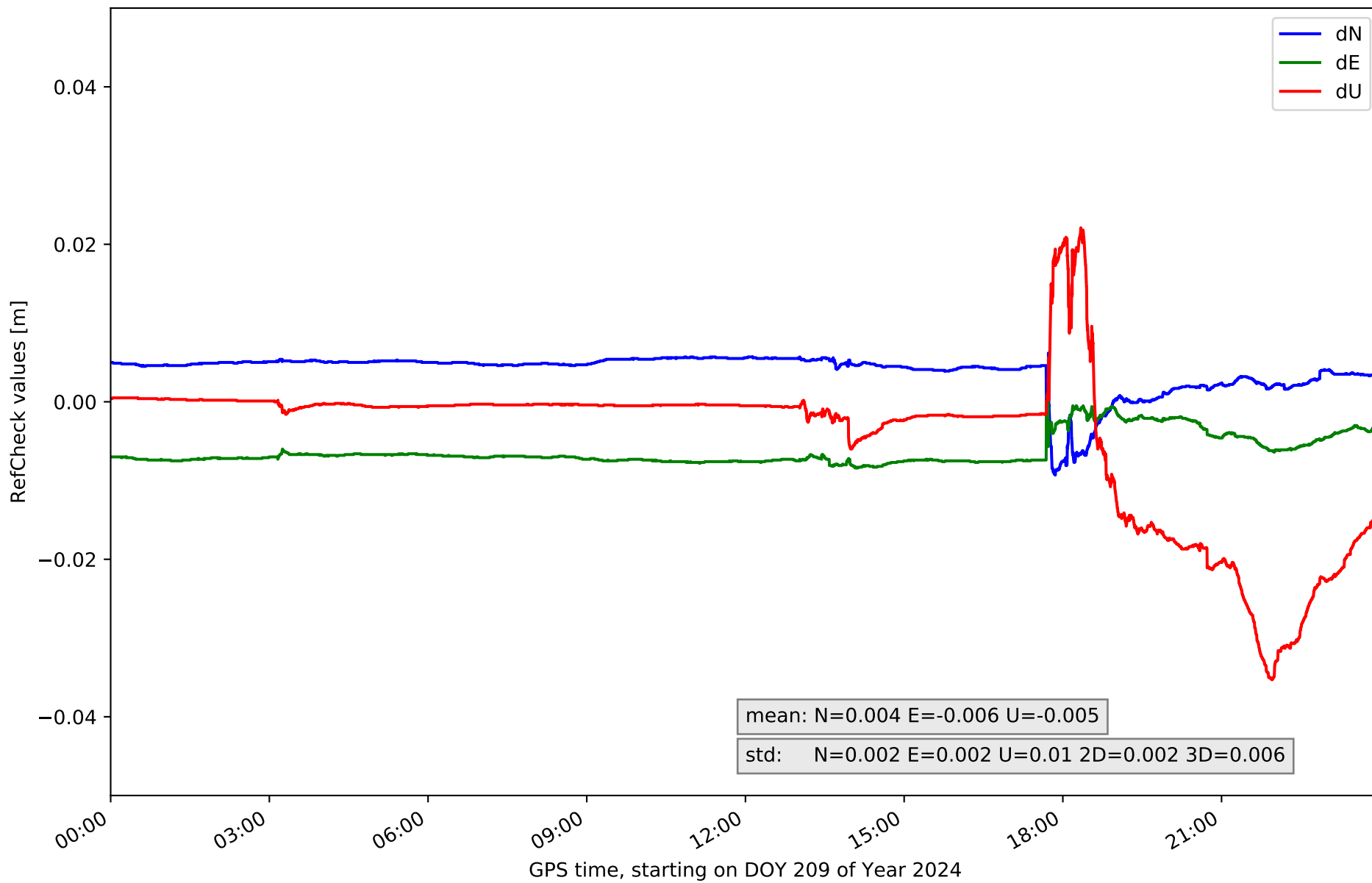
# RefCheck for station CALA in network NET5



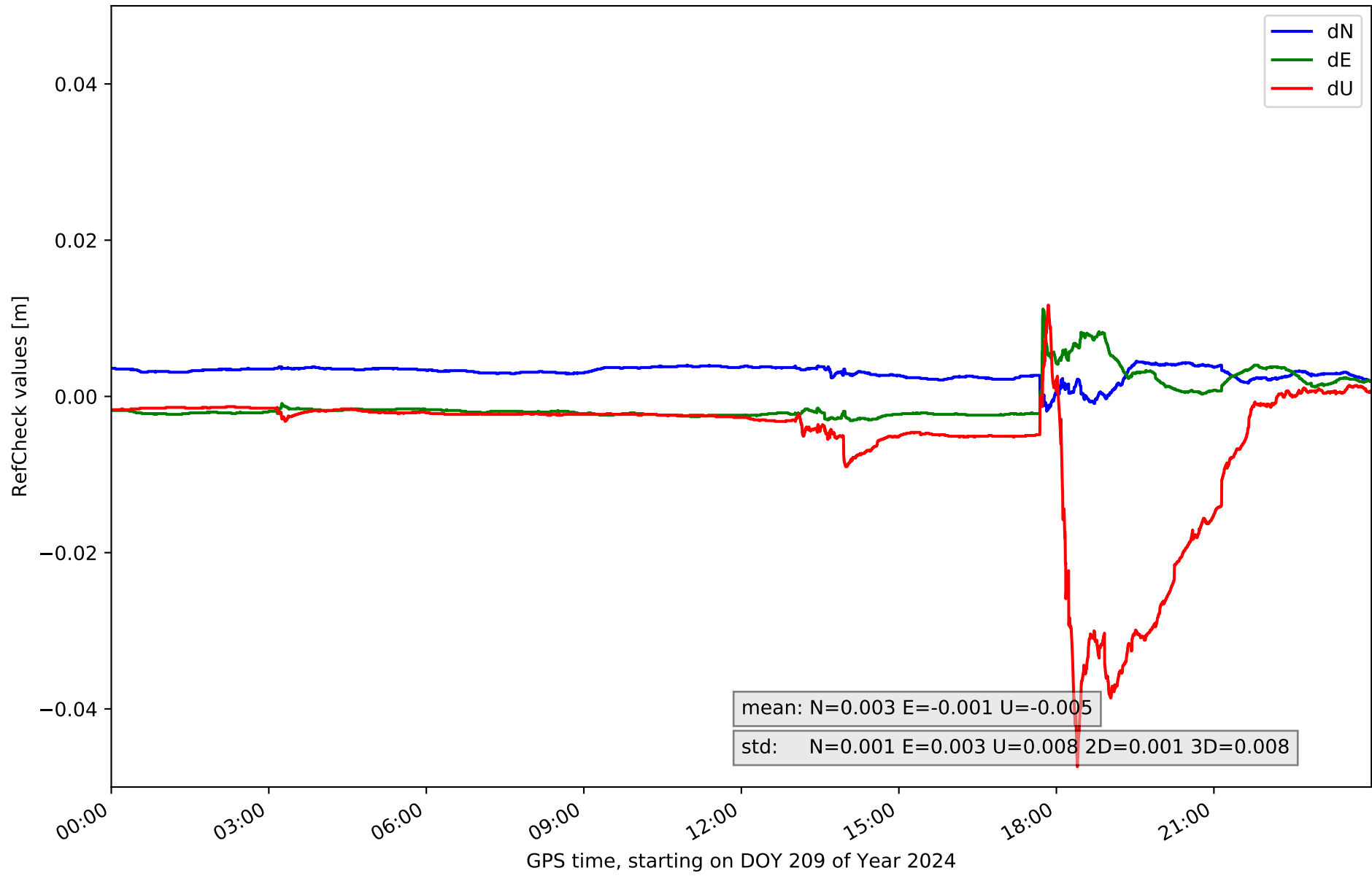
### RefCheck for station CALH in network NET5



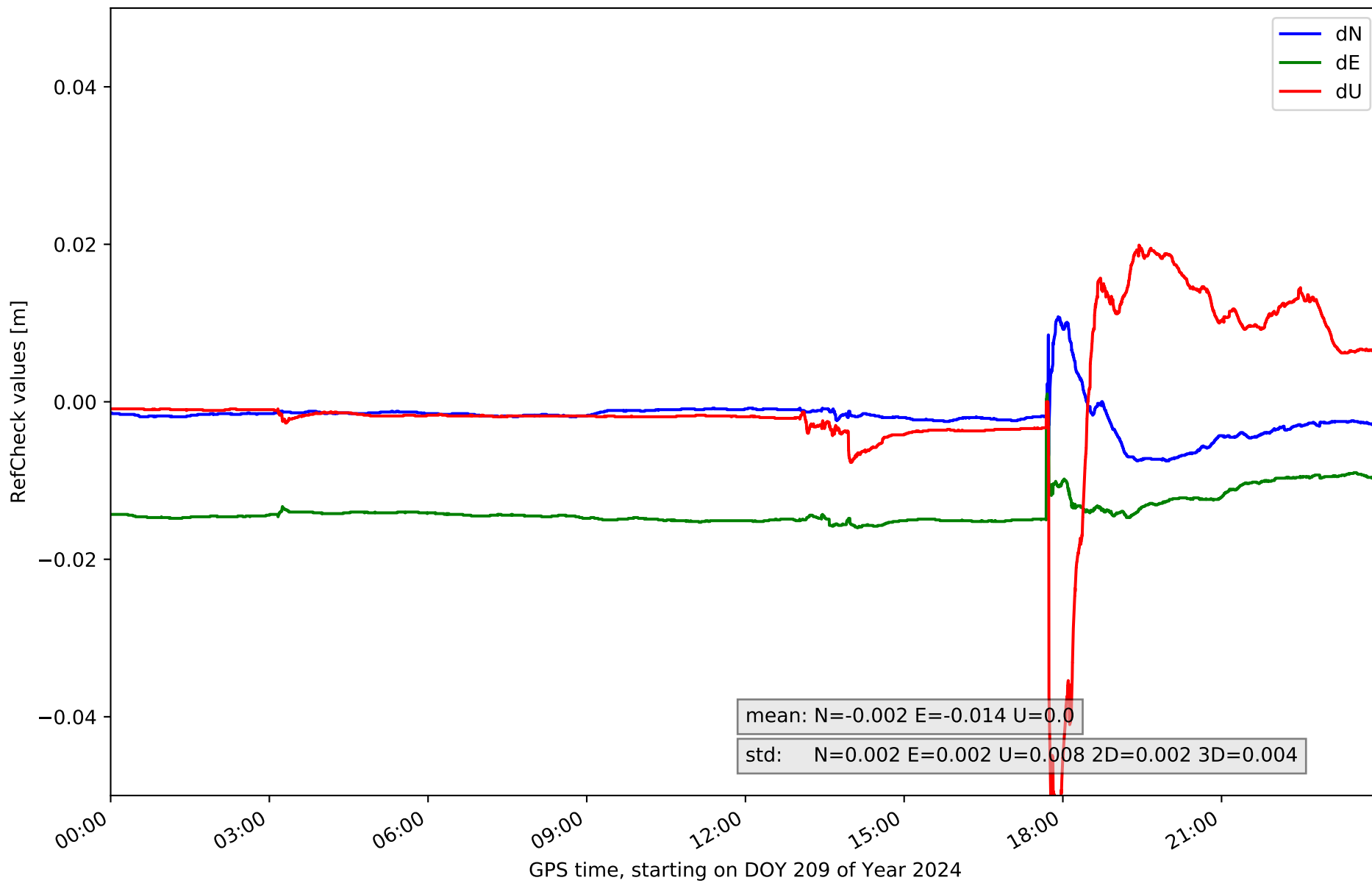
# RefCheck for station CAS0 in network NET5



# RefCheck for station CATY in network NET5

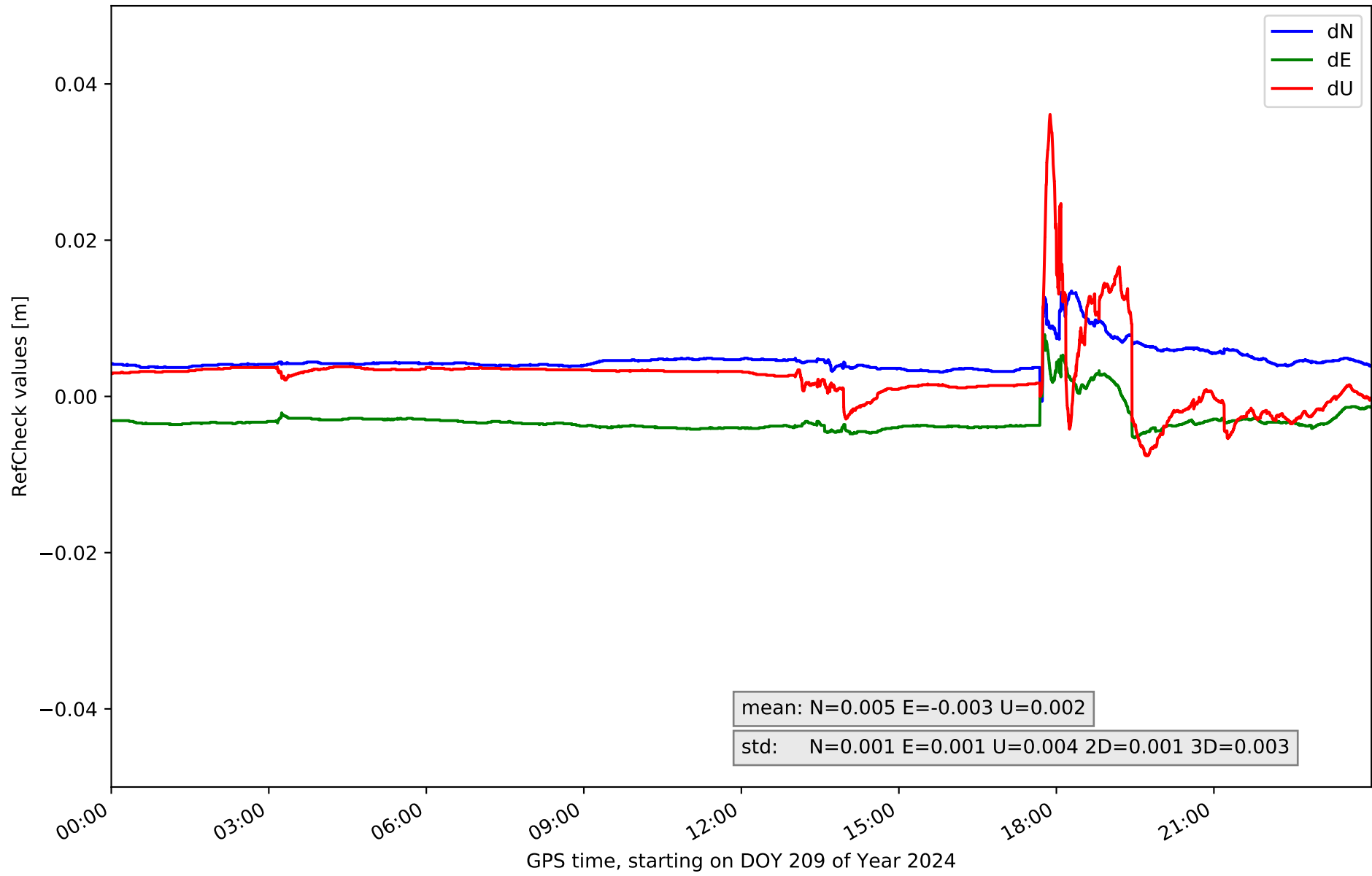


### RefCheck for station CERV in network NET5

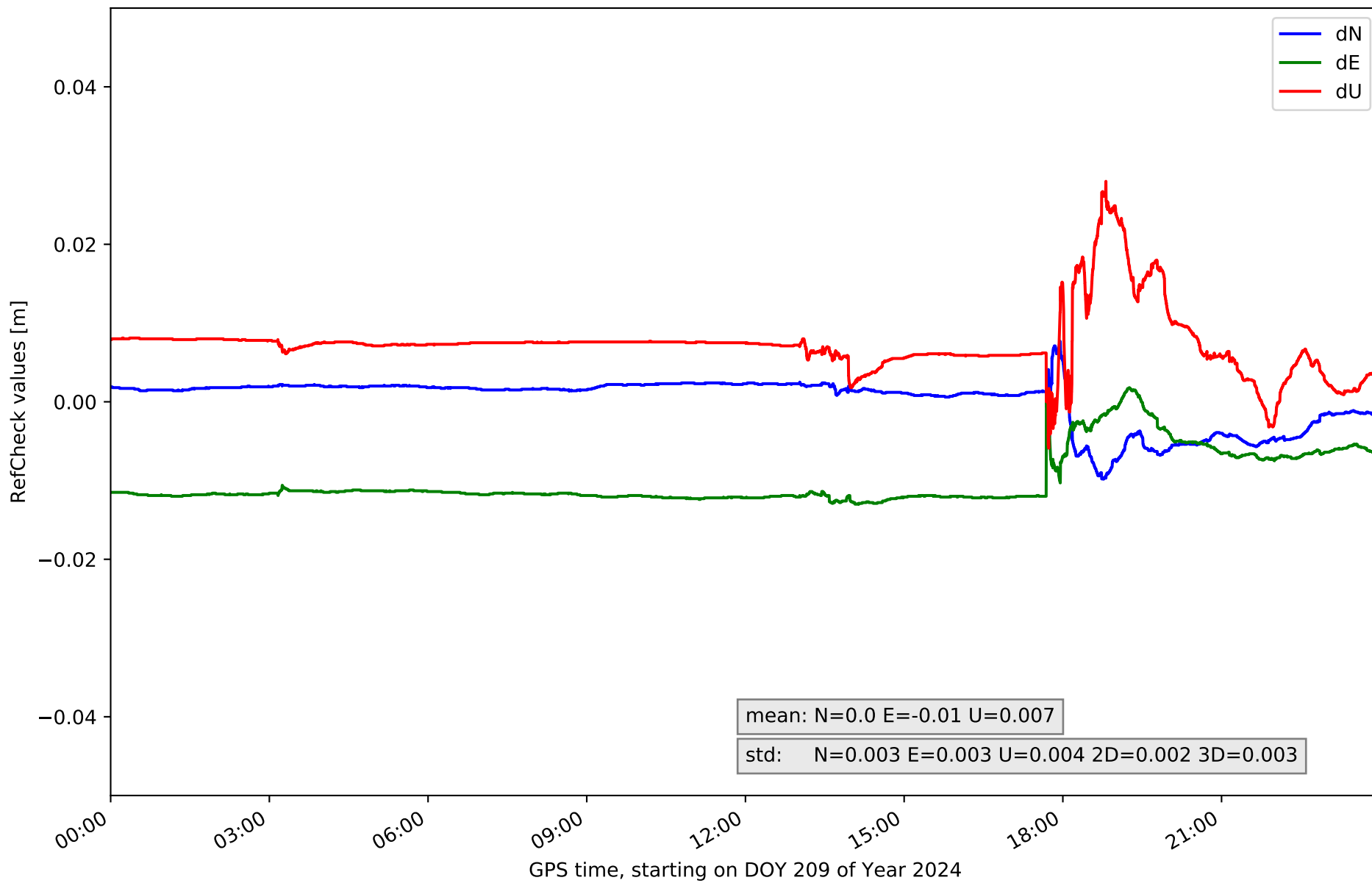




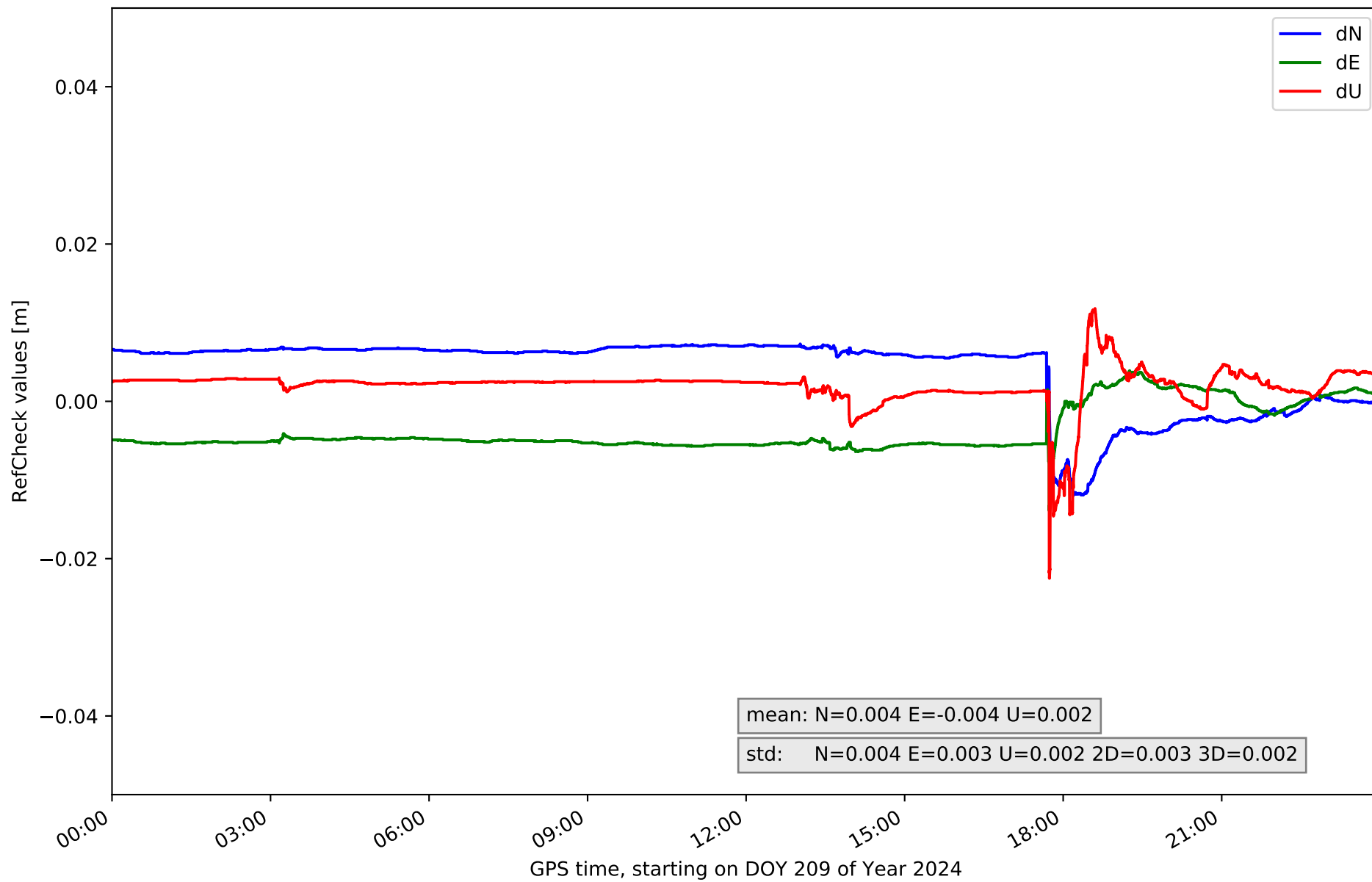
# RefCheck for station CRNA in network NET5



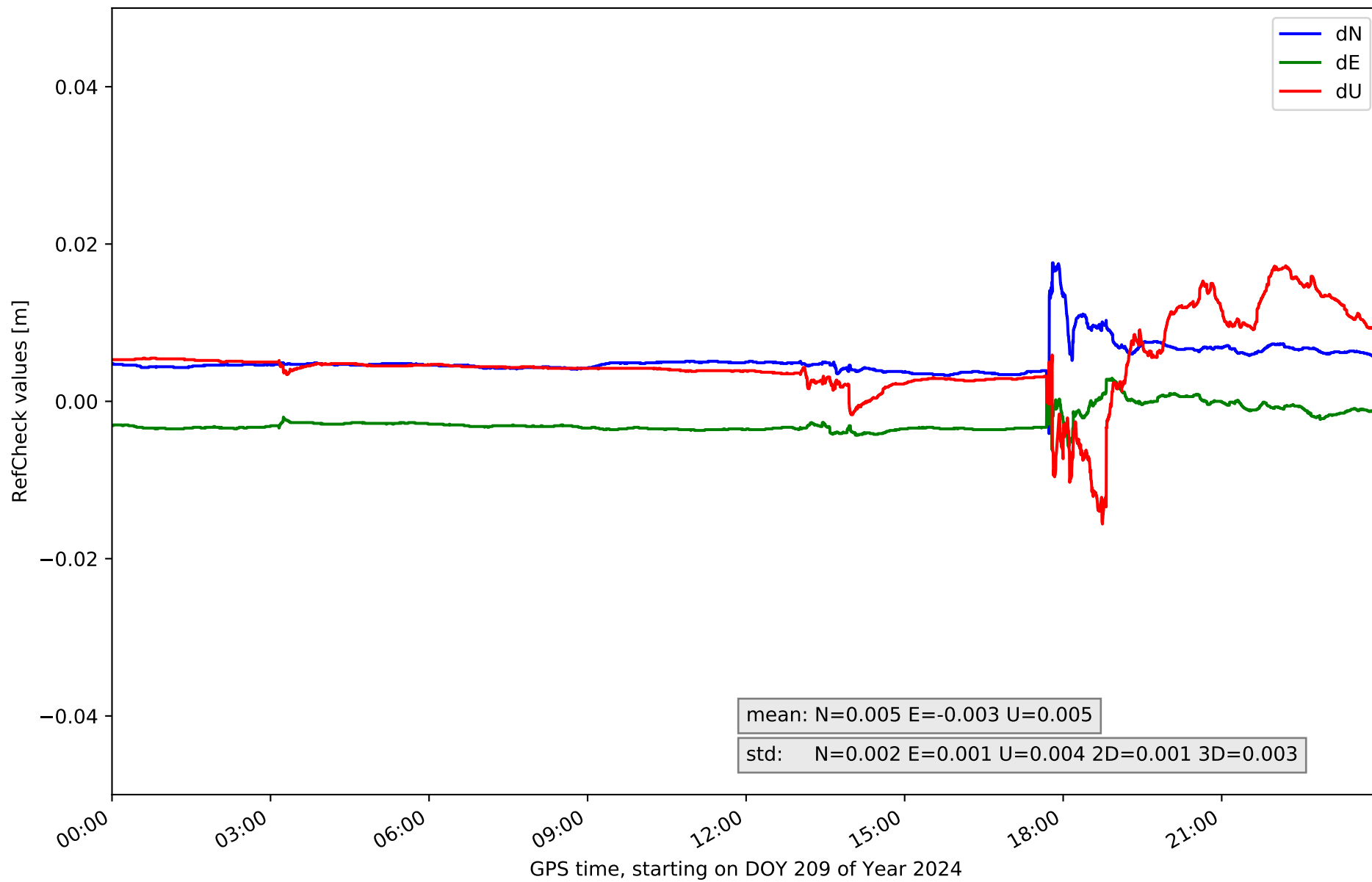
### RefCheck for station LERM in network NET5



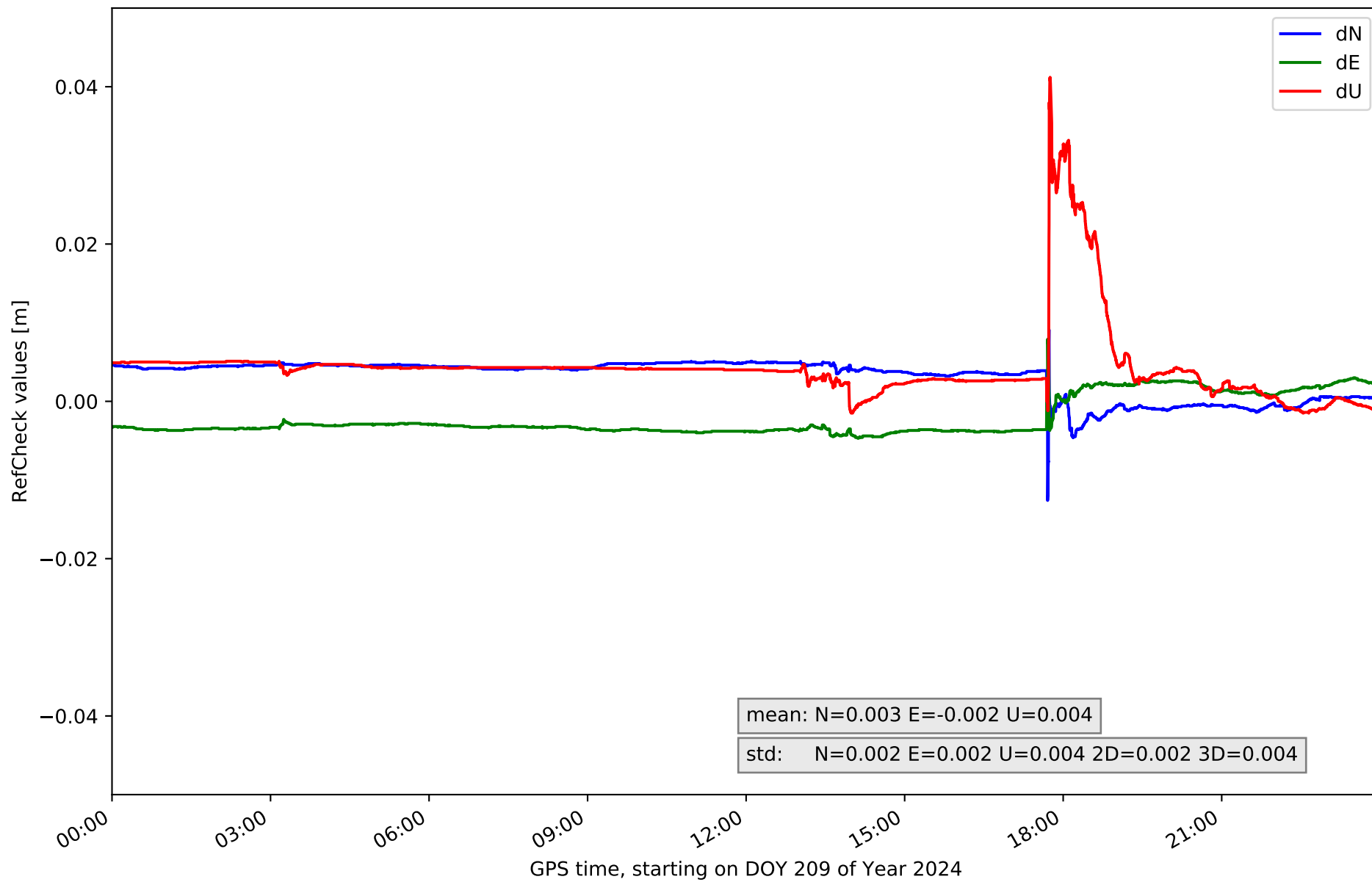
# RefCheck for station QINT in network NET5



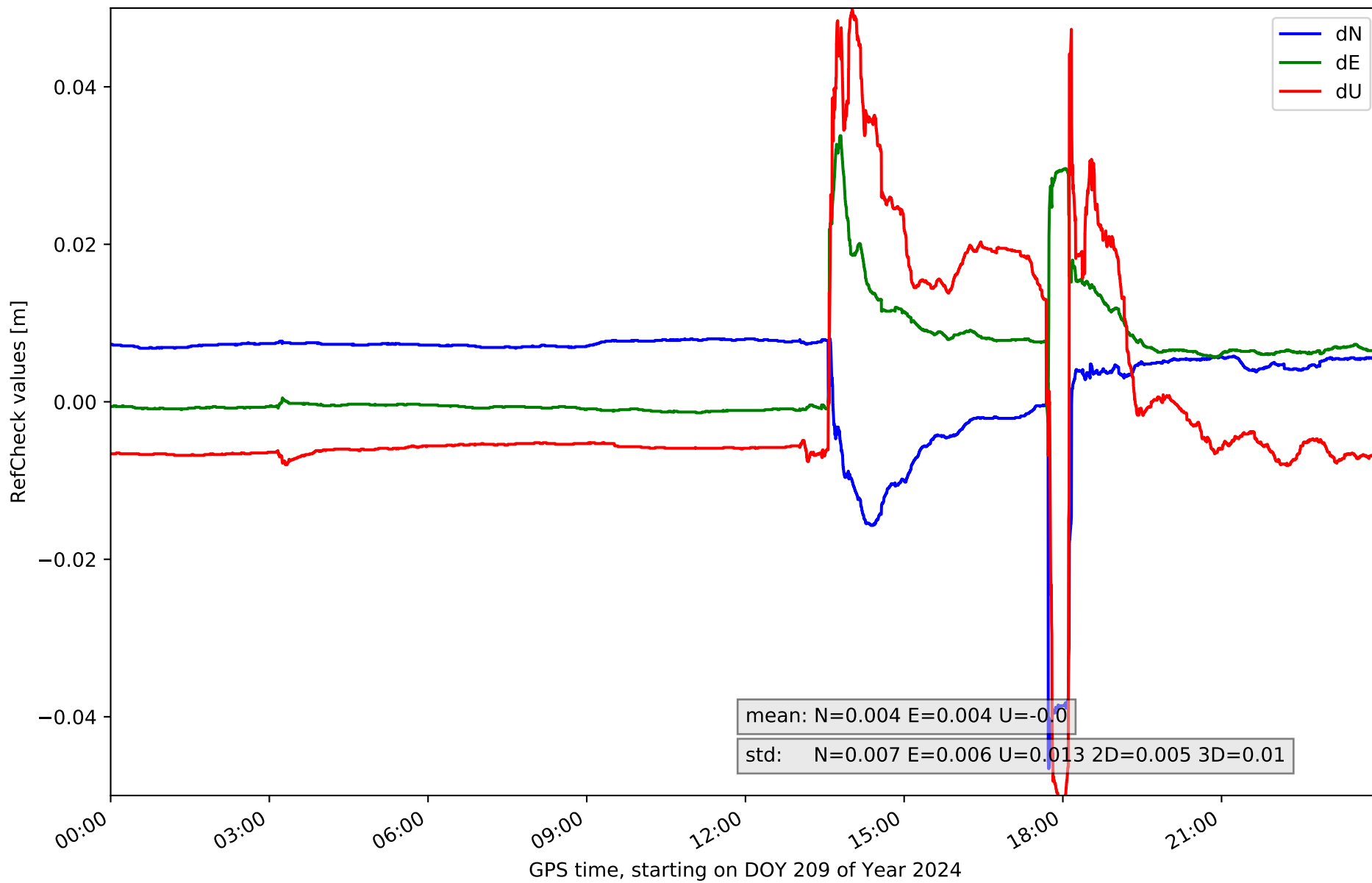
### RefCheck for station QNTO in network NET5



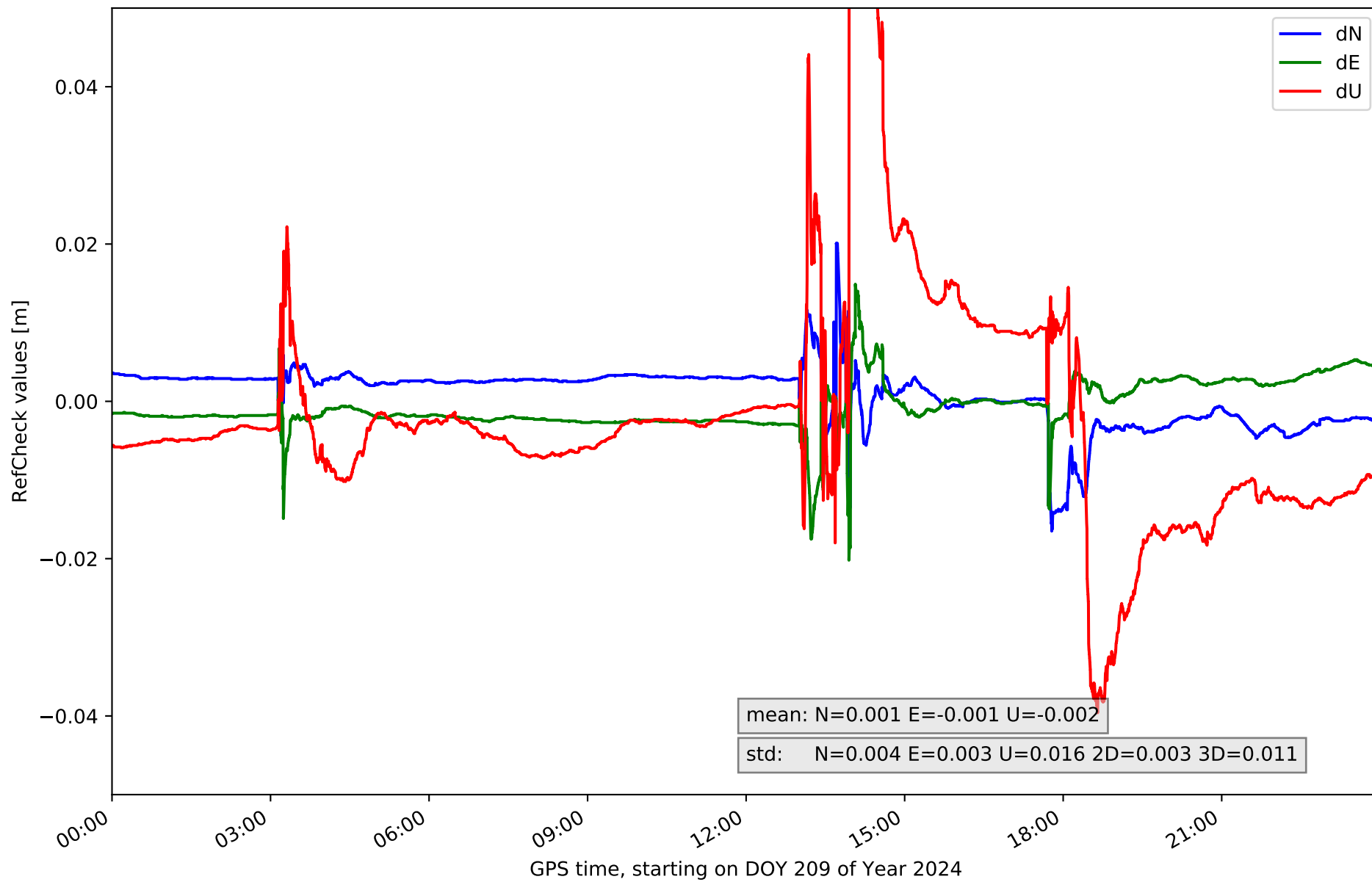
# RefCheck for station SORI in network NET5



### RefCheck for station SR0M in network NET5



### RefCheck for station VTRO in network NET5



## RefCheck values for network NET5

Station	Nmin	Nmax	Nstd	Emin	Emax	Estd	Umin	Umax	Ustd	std2D	std3D	#2D > 0.01	% 2D > 0.01	#3D > 0.02	% 3D > 0.02
AGRD	0.0	0.04	0.003	-0.009	0.01	0.001	-0.069	0.007	0.008	0.003	0.007	10398	15.0	3459	5.0
ALMZ	-0.005	0.011	0.003	-0.014	0.004	0.002	0.0	0.093	0.008	0.003	0.008	50599	72.9	4254	6.1
ARDU	-0.013	0.011	0.006	-0.01	0.009	0.004	-0.004	0.046	0.005	0.004	0.004	53782	77.5	4192	6.0
CALA	0.0	0.013	0.001	-0.004	0.005	0.001	-0.025	0.029	0.005	0.001	0.003	349	0.5	431	0.6
CALH	-0.006	0.013	0.001	-0.004	0.022	0.002	-0.053	0.0	0.012	0.001	0.009	17438	25.1	17617	25.4
CASO	-0.009	0.006	0.002	-0.008	0.001	0.002	-0.035	0.022	0.01	0.002	0.006	0	0.0	9954	14.3
CATY	-0.002	0.004	0.001	-0.003	0.011	0.003	-0.047	0.012	0.008	0.001	0.008	92	0.1	4914	7.1
CERV	-0.007	0.011	0.002	-0.016	0.001	0.002	-0.055	0.02	0.008	0.002	0.004	64636	93.1	3816	5.5
CRNA	-0.001	0.013	0.001	-0.005	0.008	0.001	-0.008	0.036	0.004	0.001	0.003	1671	2.4	475	0.7
LERM	-0.01	0.008	0.003	-0.013	0.002	0.003	-0.006	0.028	0.004	0.002	0.003	51963	74.8	1676	2.4
QINT	-0.012	0.007	0.004	-0.014	0.004	0.003	-0.022	0.012	0.002	0.003	0.002	1424	2.1	45	0.1
QNTO	-0.004	0.018	0.002	-0.006	0.003	0.001	-0.016	0.017	0.004	0.001	0.003	1183	1.7	0	0.0
SORI	-0.013	0.009	0.002	-0.005	0.008	0.002	-0.002	0.041	0.004	0.002	0.004	10	0.0	1821	2.6
SROM	-0.047	0.008	0.007	-0.003	0.034	0.006	-0.051	0.05	0.013	0.005	0.01	9821	14.1	10175	14.7
VTRO	-0.017	0.02	0.004	-0.02	0.015	0.003	-0.04	0.087	0.016	0.003	0.011	3024	4.4	8130	11.7
<b>Mean</b>	<b>-0.01</b>	<b>0.013</b>	<b>0.003</b>	<b>-0.009</b>	<b>0.009</b>	<b>0.002</b>	<b>-0.029</b>	<b>0.033</b>	<b>0.007</b>	<b>0.002</b>	<b>0.006</b>	<b>17759.3</b>	<b>25.6</b>	<b>4730.6</b>	<b>6.8</b>
<b>Min/Max</b>	<b>-0.047</b>	<b>0.04</b>	<b>0.007</b>	<b>-0.02</b>	<b>0.034</b>	<b>0.006</b>	<b>-0.069</b>	<b>0.093</b>	<b>0.016</b>	<b>0.005</b>	<b>0.011</b>	<b>64636</b>	<b>93.1</b>	<b>17617</b>	<b>25.4</b>



## fixing statistic for network NET5

fixing percentage of	all GNSS	G	R	E	C
using threshold 0.3	90.0	92.9	92.0	92.7	84.3
considering satellites with dual-frequency fixed	86.6	87.8	88.0	88.9	81.5
considering all signals separately	86.7	87.7	88.0	89.1	81.2