

## summary for network NT12

timeperiod chosen: from 2024-08-21-00:00:00 until 2024-08-21-23:59:58

average update rate (durations larger than 15 seconds considered as observation gap): 1.3 seconds

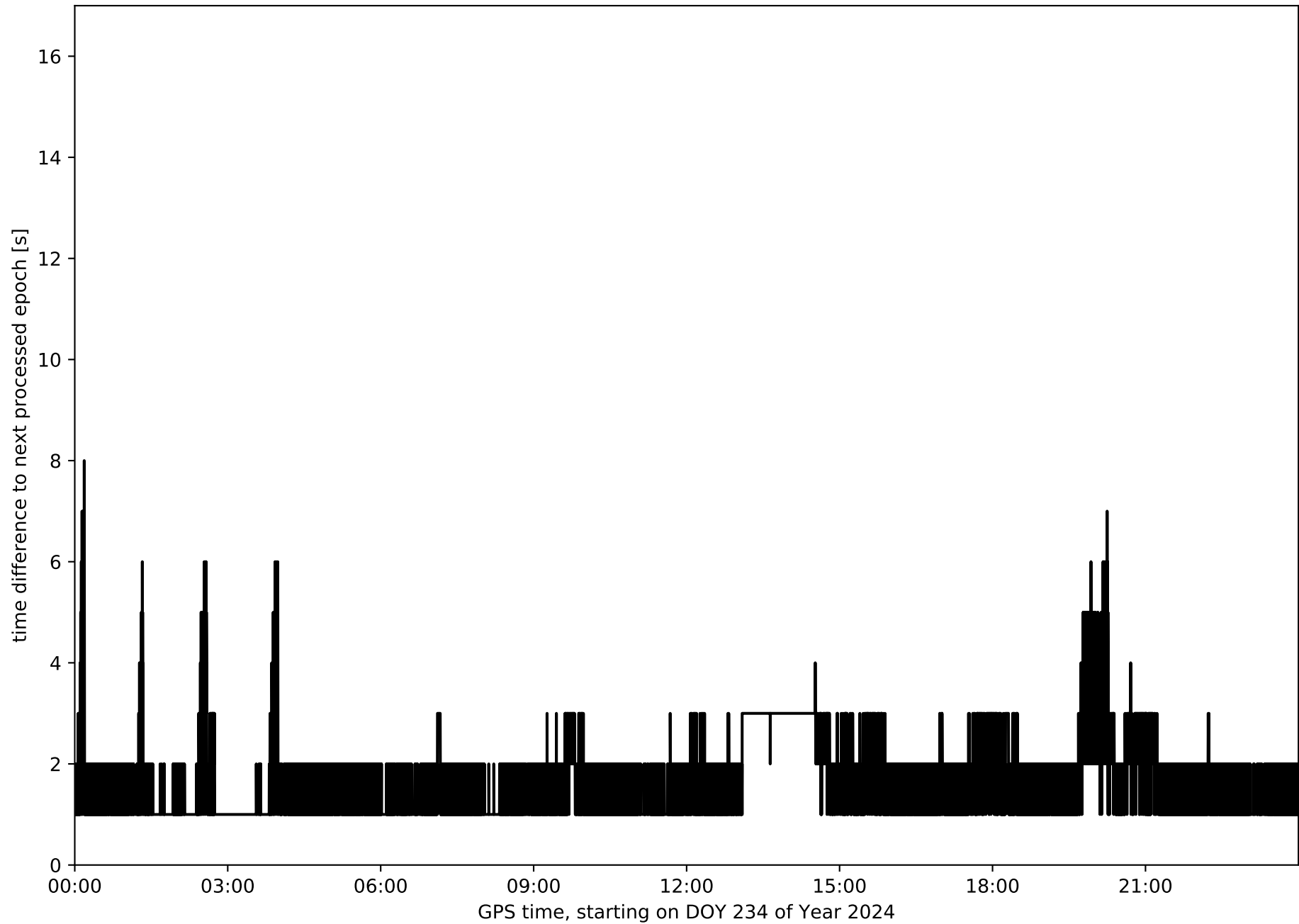
average fixing percentage with threshold set to 0.3: 92.4 percent

stations available: 16 of 16

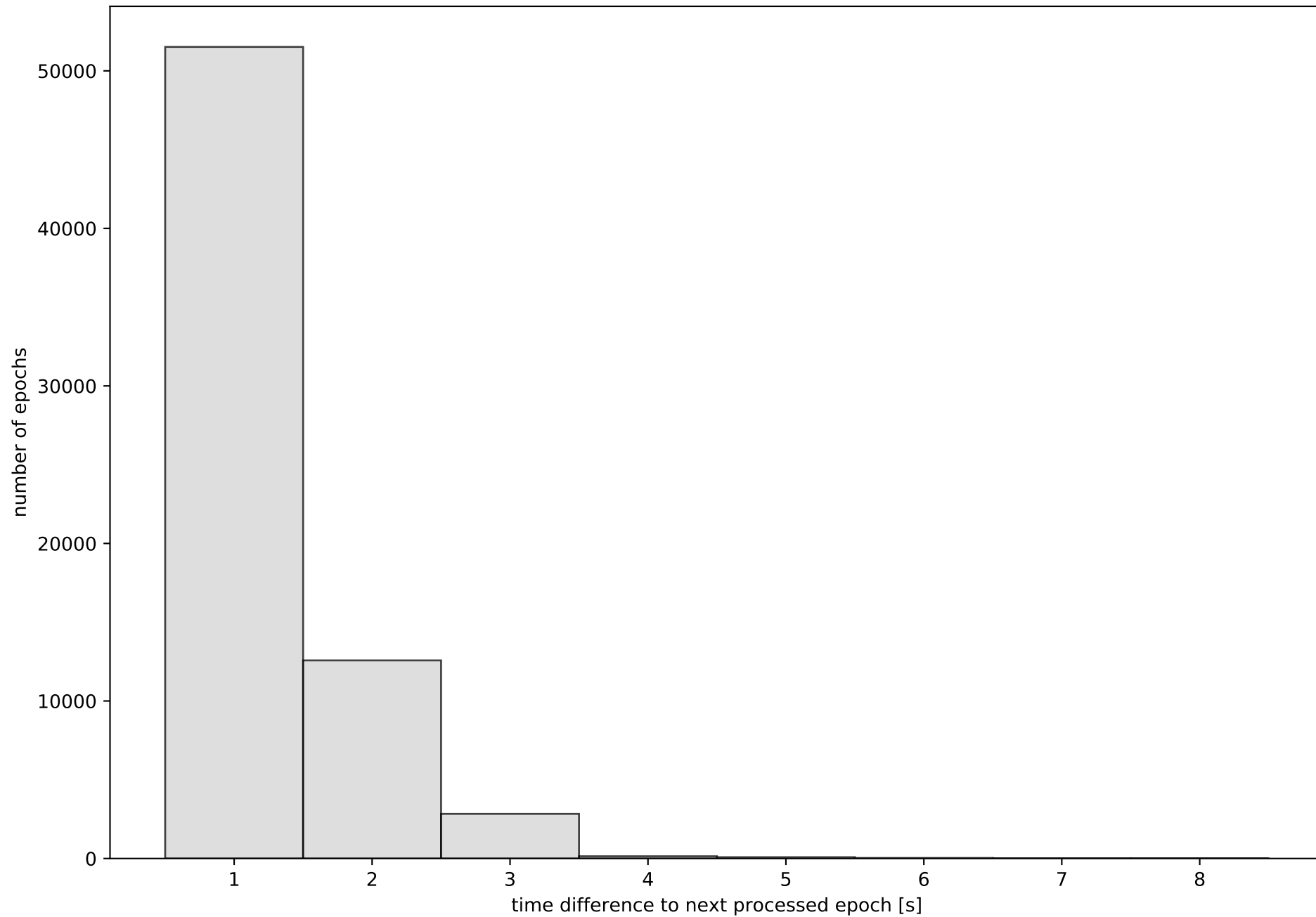
station information:

station ABAN:	antenna: LEIAR25	LEIT	receiver: LEICA GR30	height: 207.768
station ALME:	antenna: TRM29659.00	NONE	receiver: TRIMBLE NETR9	height: 130.543
station CAAL:	antenna: LEIAR10	NONE	receiver: LEICA GR25	height: 2210.774
station CABP:	antenna: LEIAR20	LEIM	receiver: LEICA GR50	height: 57.436
station CARG:	antenna: LEIAR20	LEIM	receiver: LEICA GR25	height: 57.381
station CARV:	antenna: LEIAR25	LEIT	receiver: LEICA GR50	height: 902.41
station CDCR:	antenna: LEIAR20	LEIM	receiver: LEICA GR50	height: 1331.71
station GRA1:	antenna: LEIAT504	LEIS	receiver: LEICA GR50	height: 823.255
station HUOV:	antenna: GPPNULLANTENNA	NONE	receiver: LEICA GR50	height: 352.192
station JUMA:	antenna: LEIAR20	LEIM	receiver: LEICA GR30	height: 610.246
station MAZA:	antenna: LEIAR25	LEIT	receiver: LEICA GR30	height: 105.096
station MUL1:	antenna: LEIAR25	LEIT	receiver: LEICA GR30	height: 332.101
station MURC:	antenna: LEIAR20	LEIM	receiver: LEICA GR50	height: 125.201
station PALC:	antenna: GPPNULLANTENNA	NONE	receiver: LEICA GR50	height: 916.939
station UJAE:	antenna: GPPNULLANTENNA	NONE	receiver: LEICA GR50	height: 527.754
station VICA:	antenna: LEIAR20	LEIM	receiver: LEICA GR25	height: 852.502

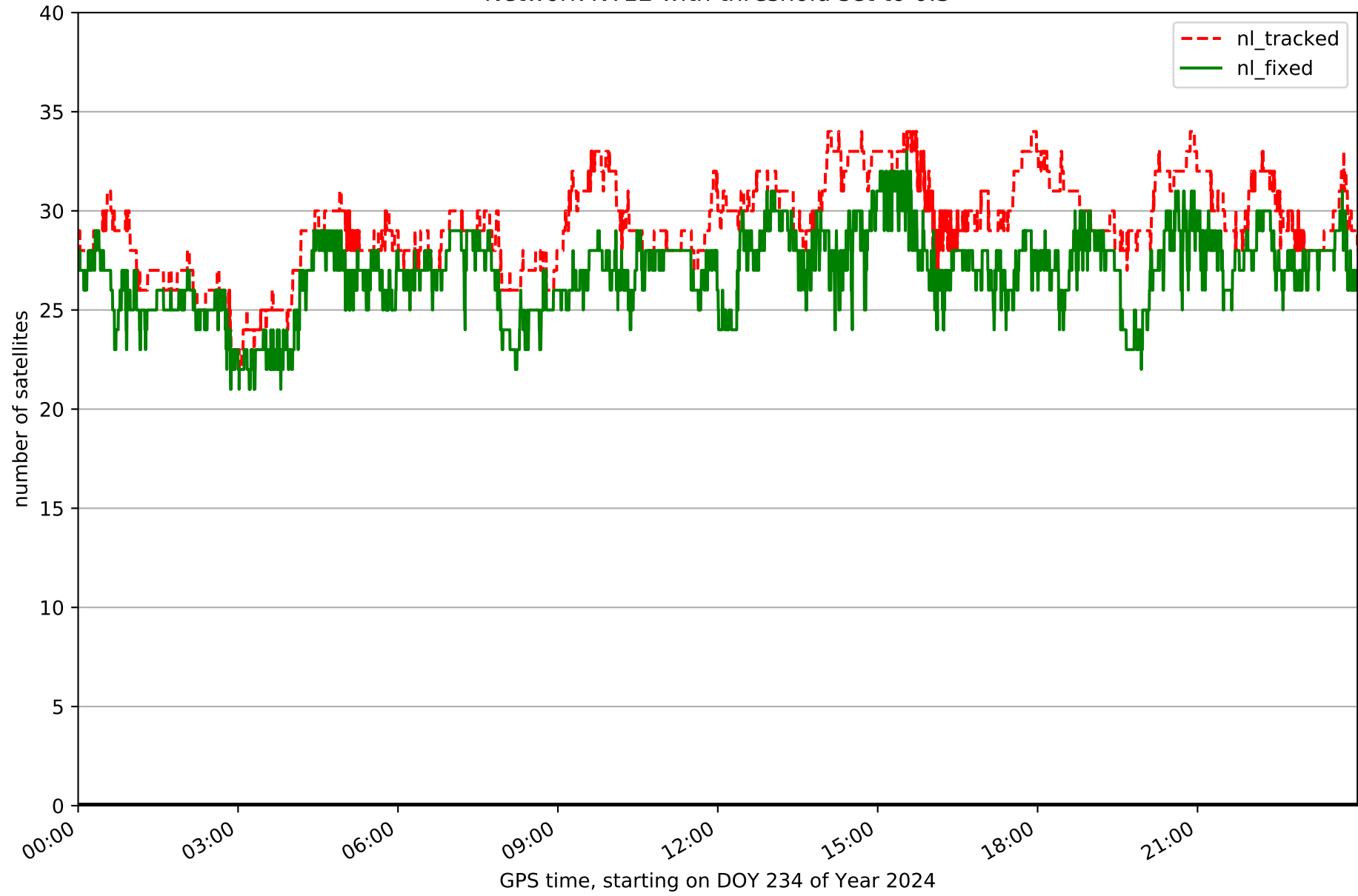
Processing rate in network NT12



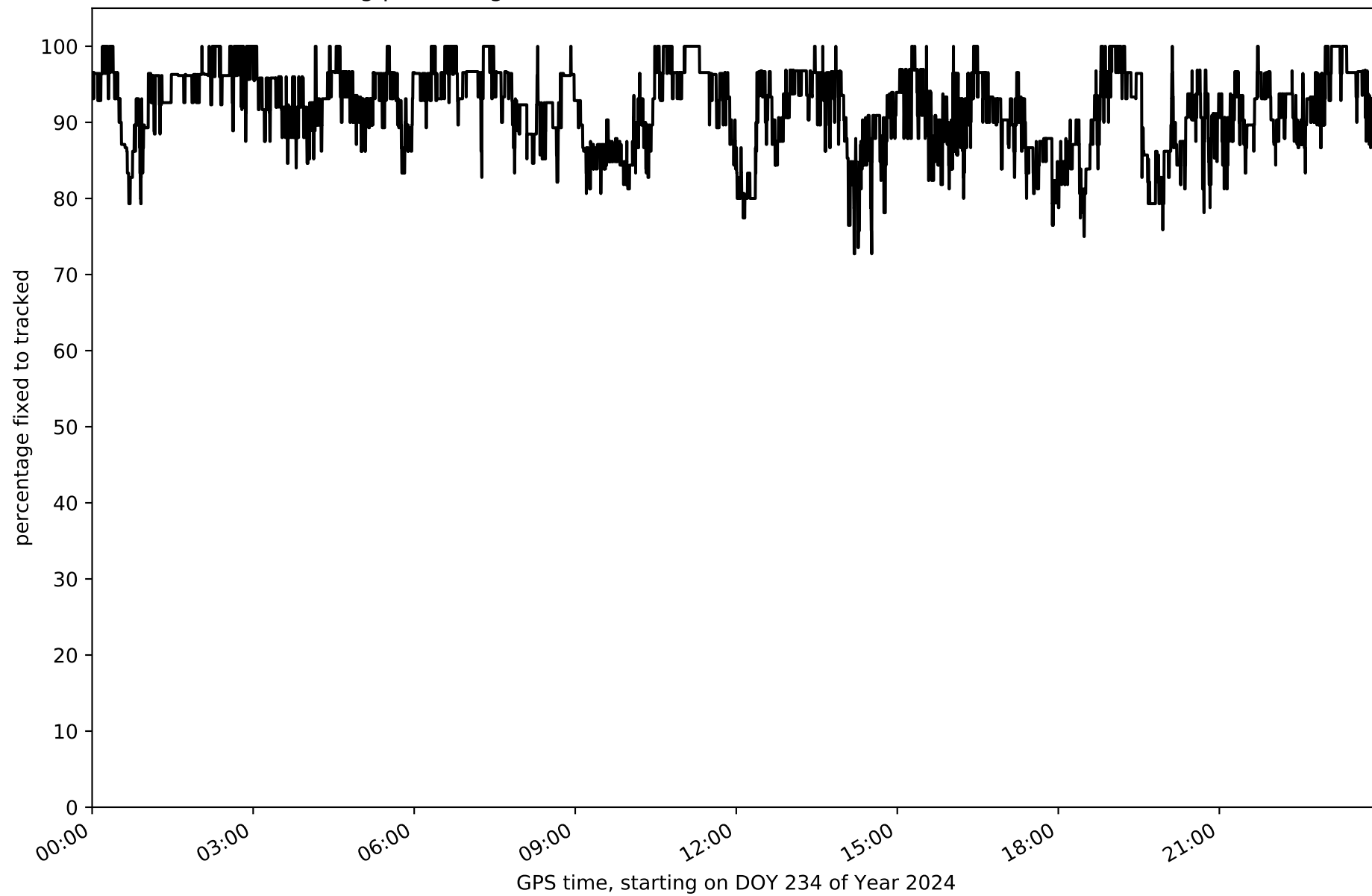
Histogram of the processing rate in network NT12 (durations larger 15 seconds neglected)



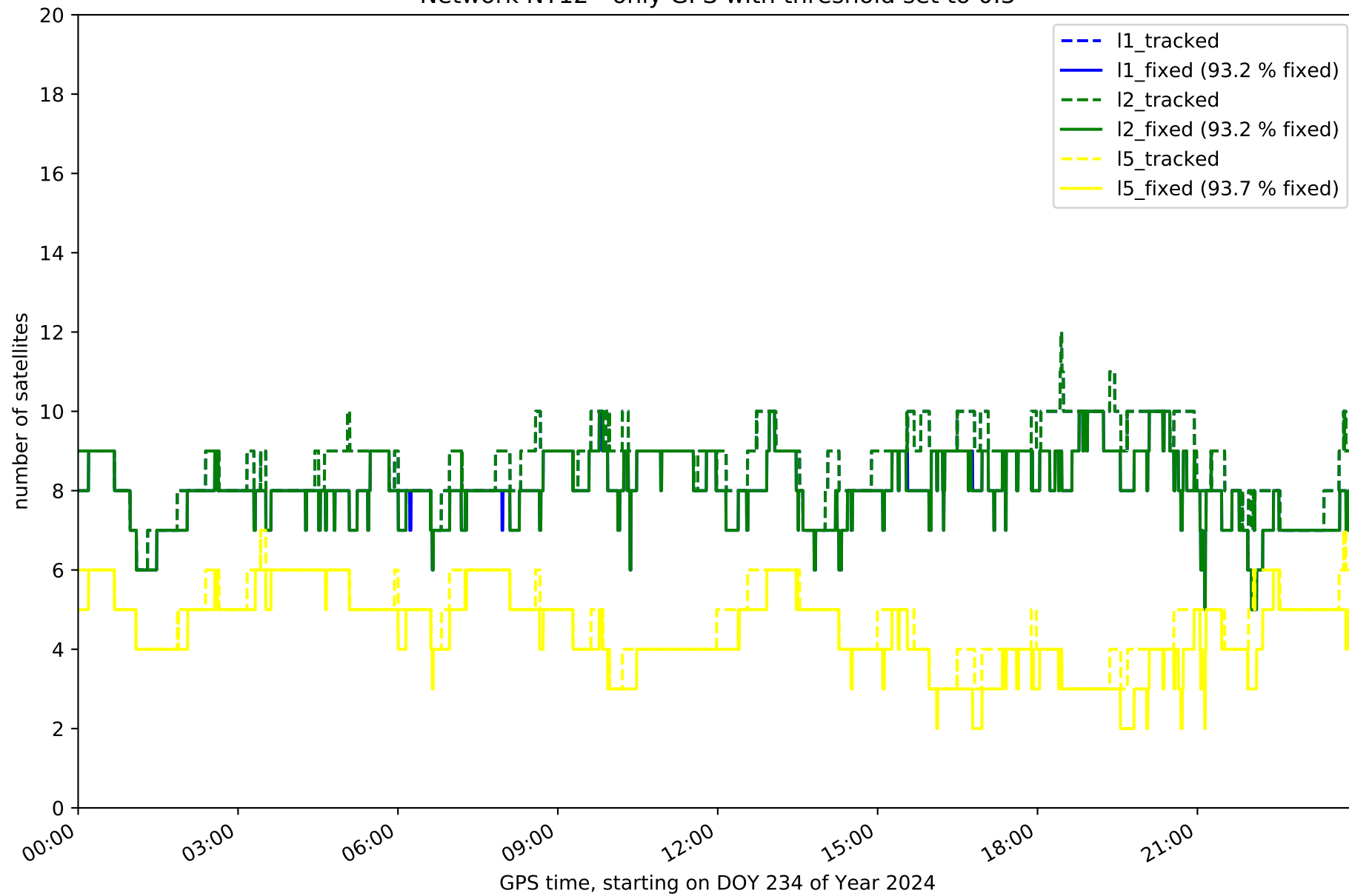
Network NT12 with threshold set to 0.3



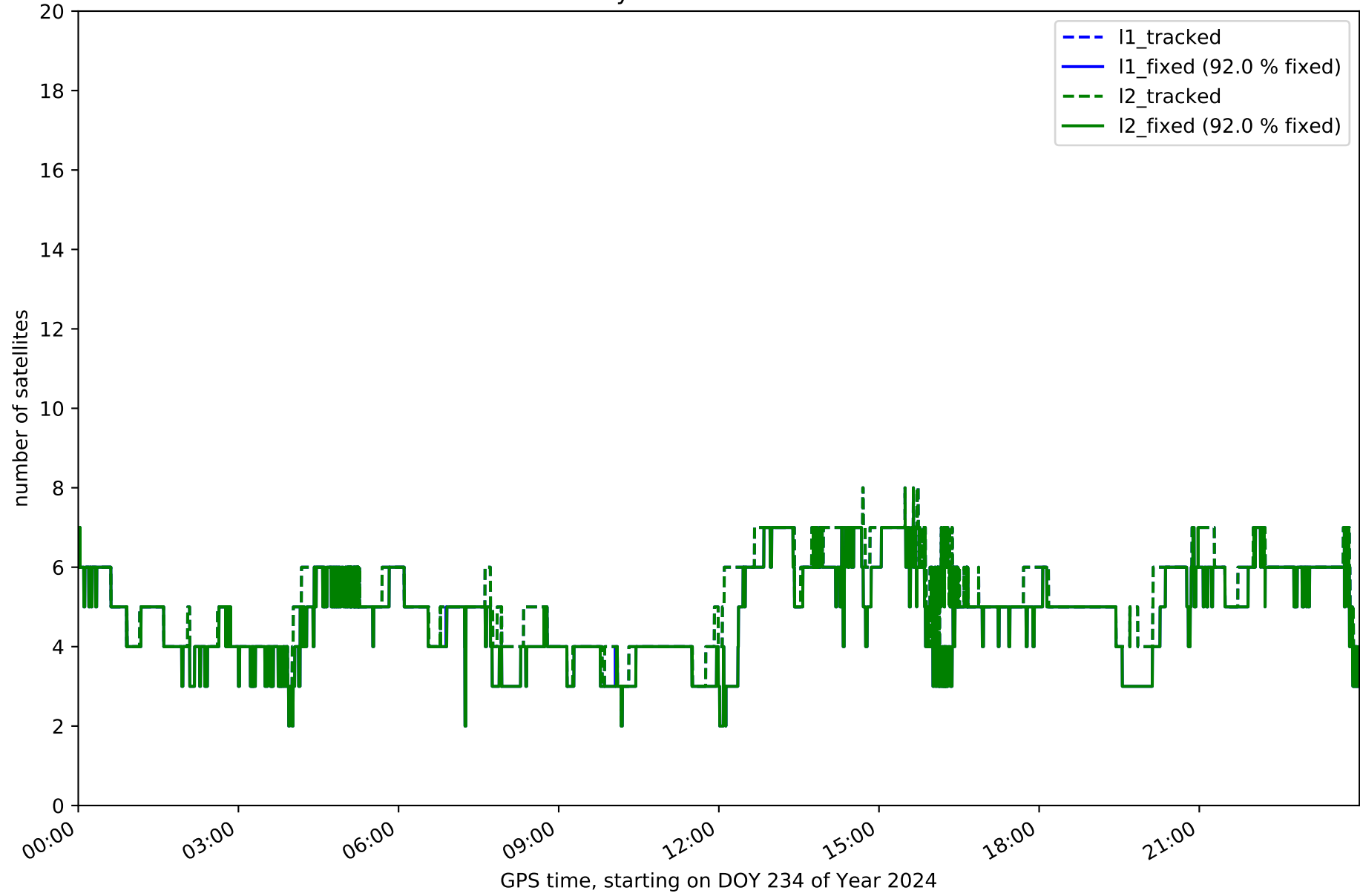
Fixing percentage of satellites in network NT12 with threshold set to 0.3



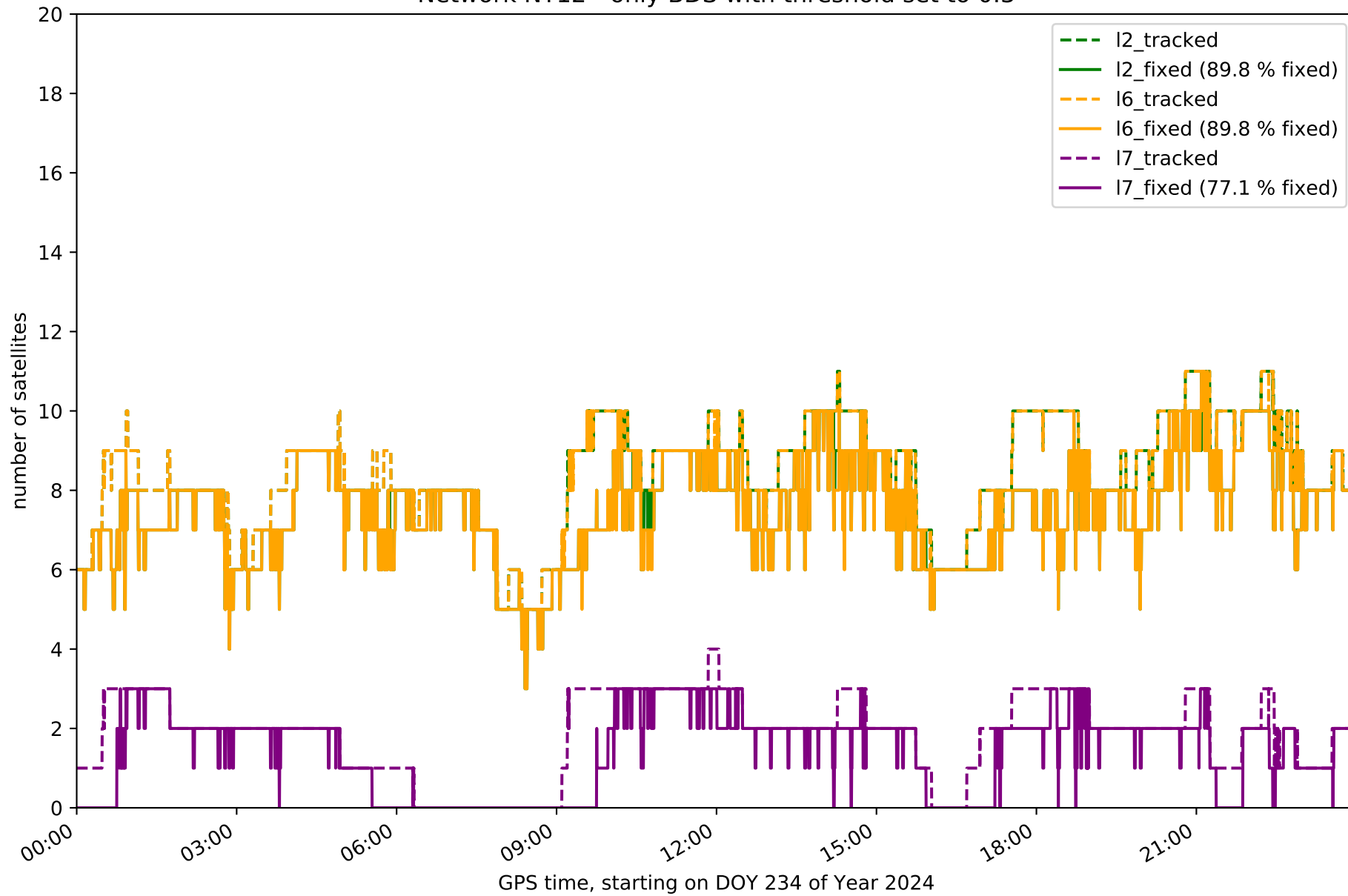
Network NT12 - only GPS with threshold set to 0.3



Network NT12 - only GLONASS with threshold set to 0.3

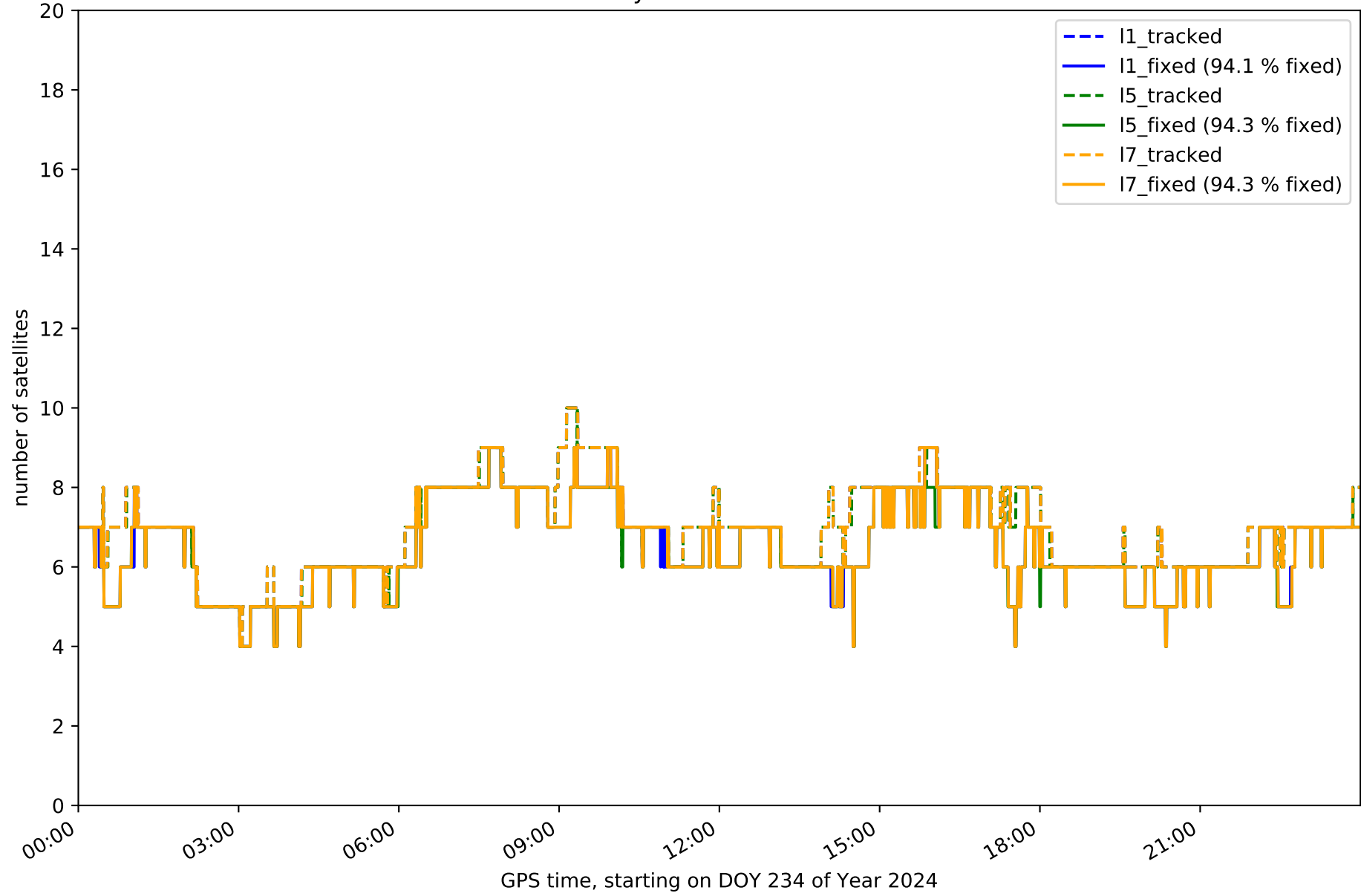


Network NT12 - only BDS with threshold set to 0.3

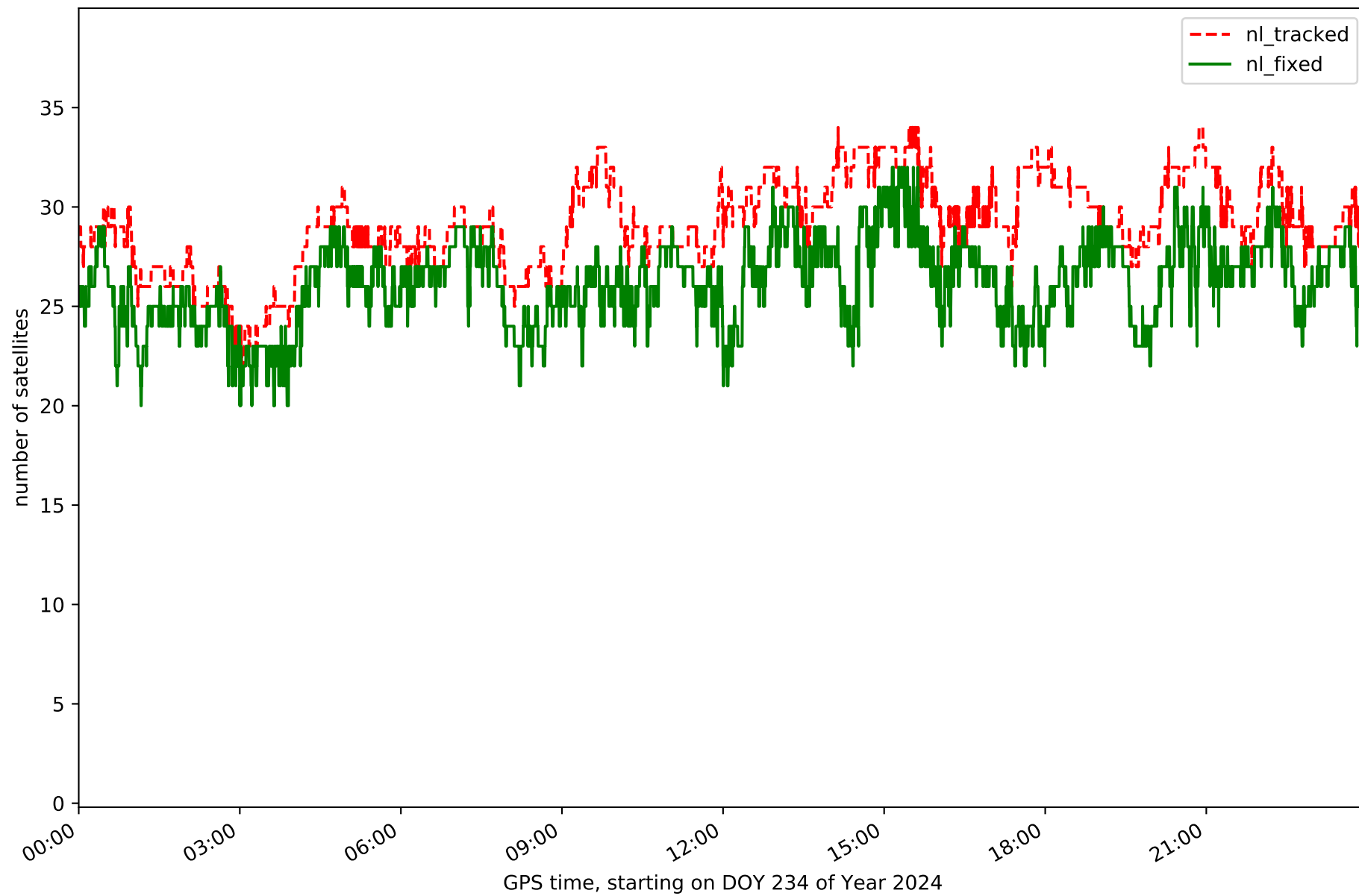




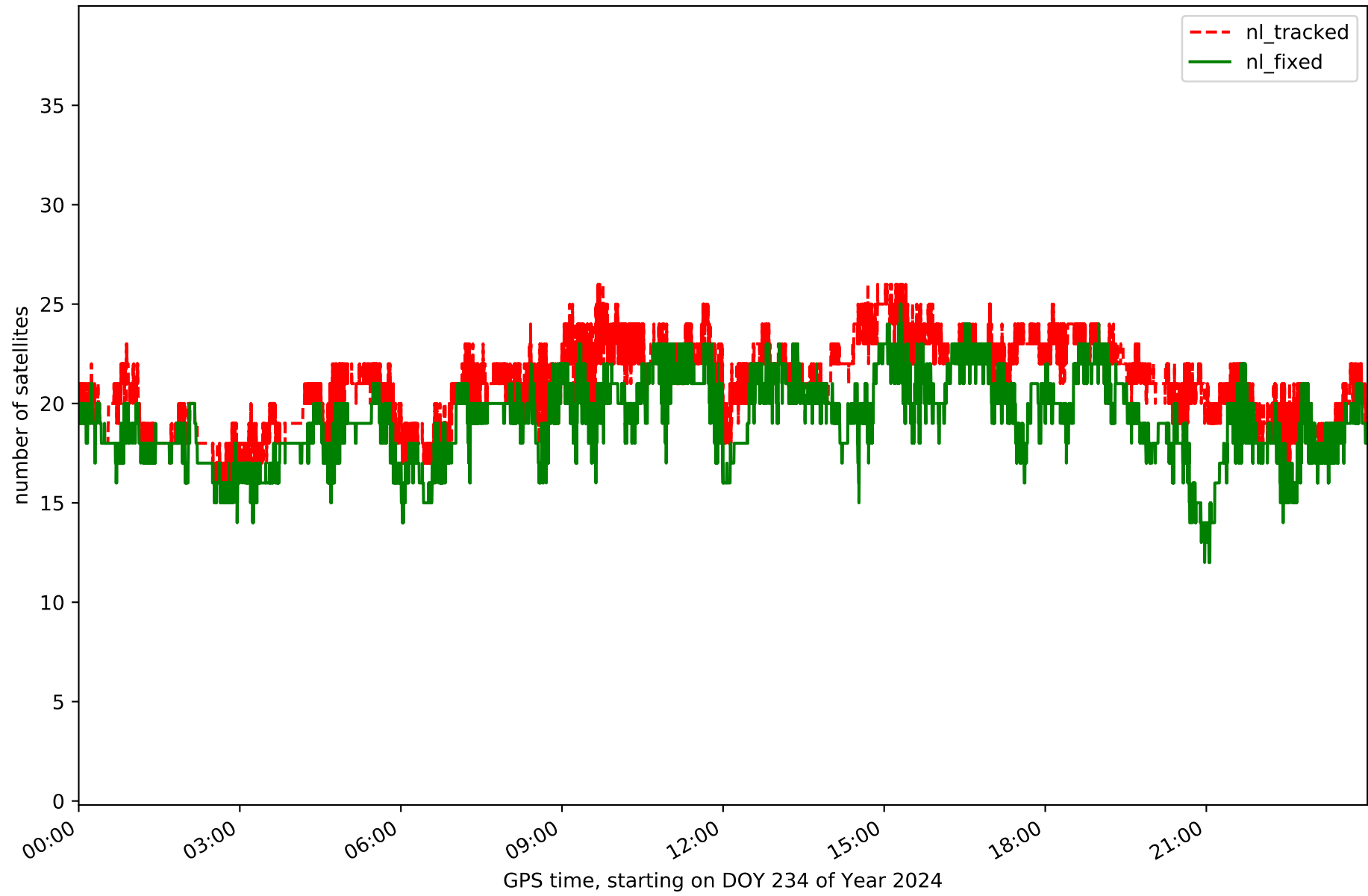
Network NT12 - only Galileo with threshold set to 0.3



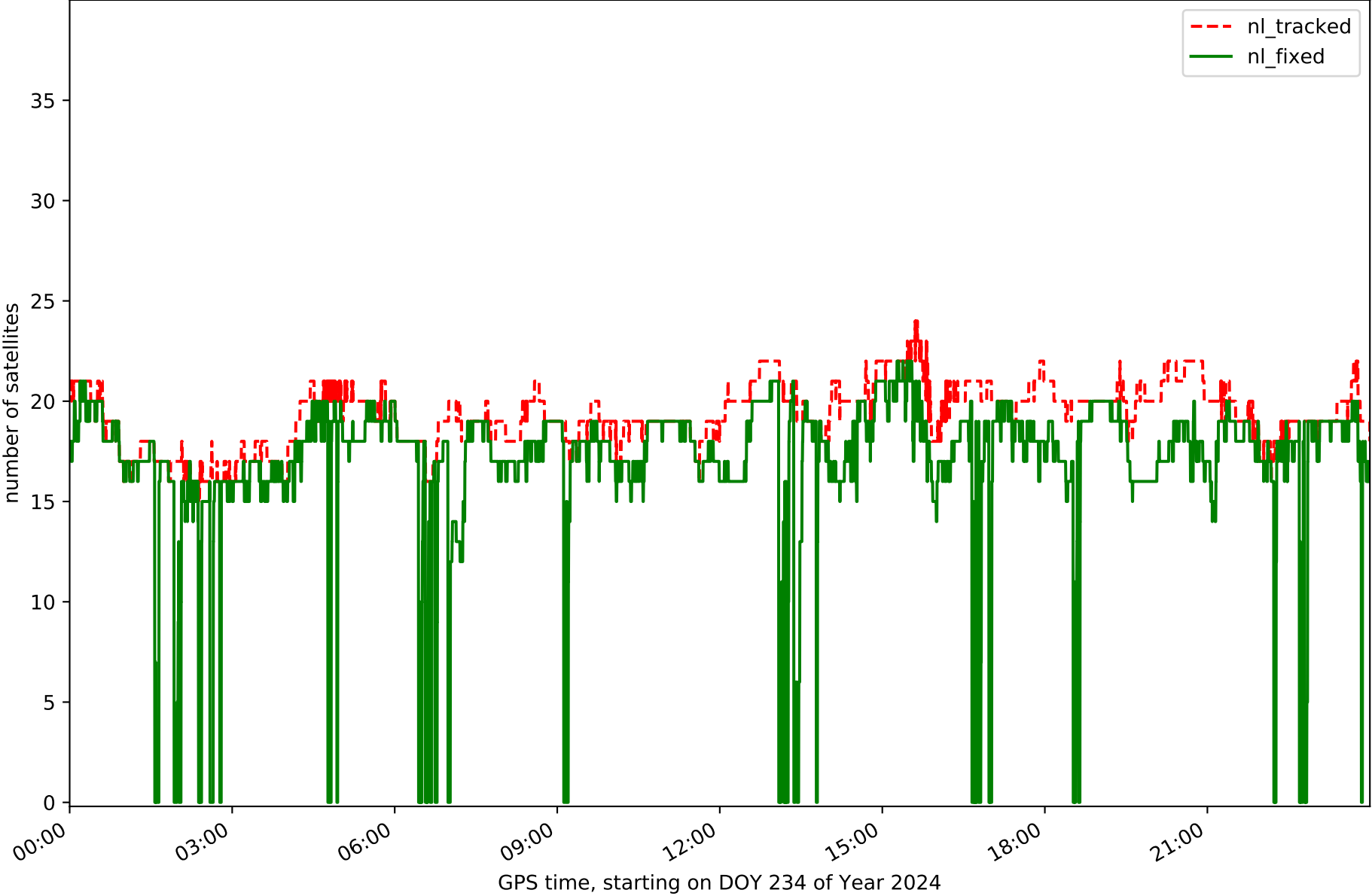
Station ABAN in network NT12



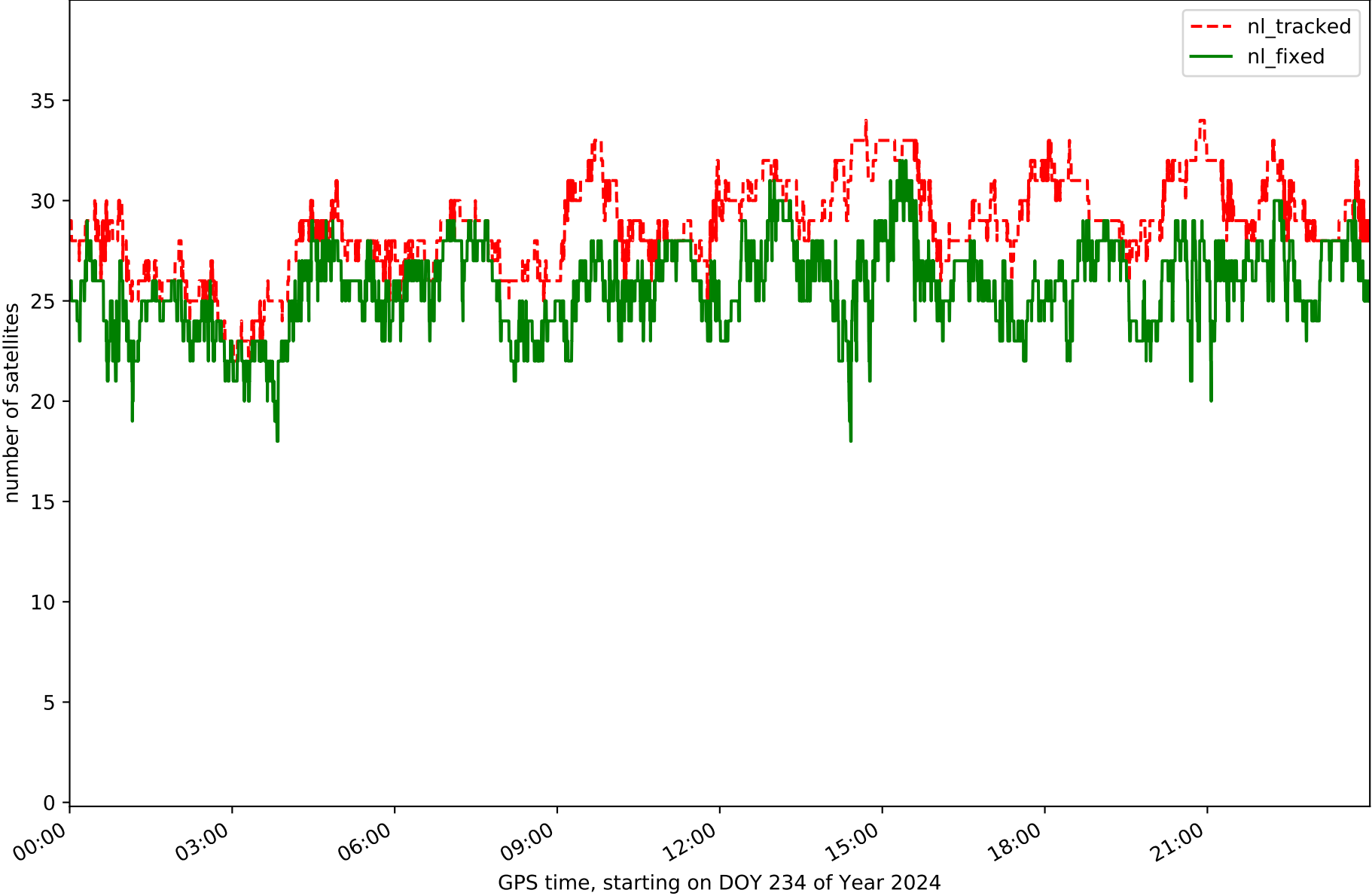
Station ALME in network NT12



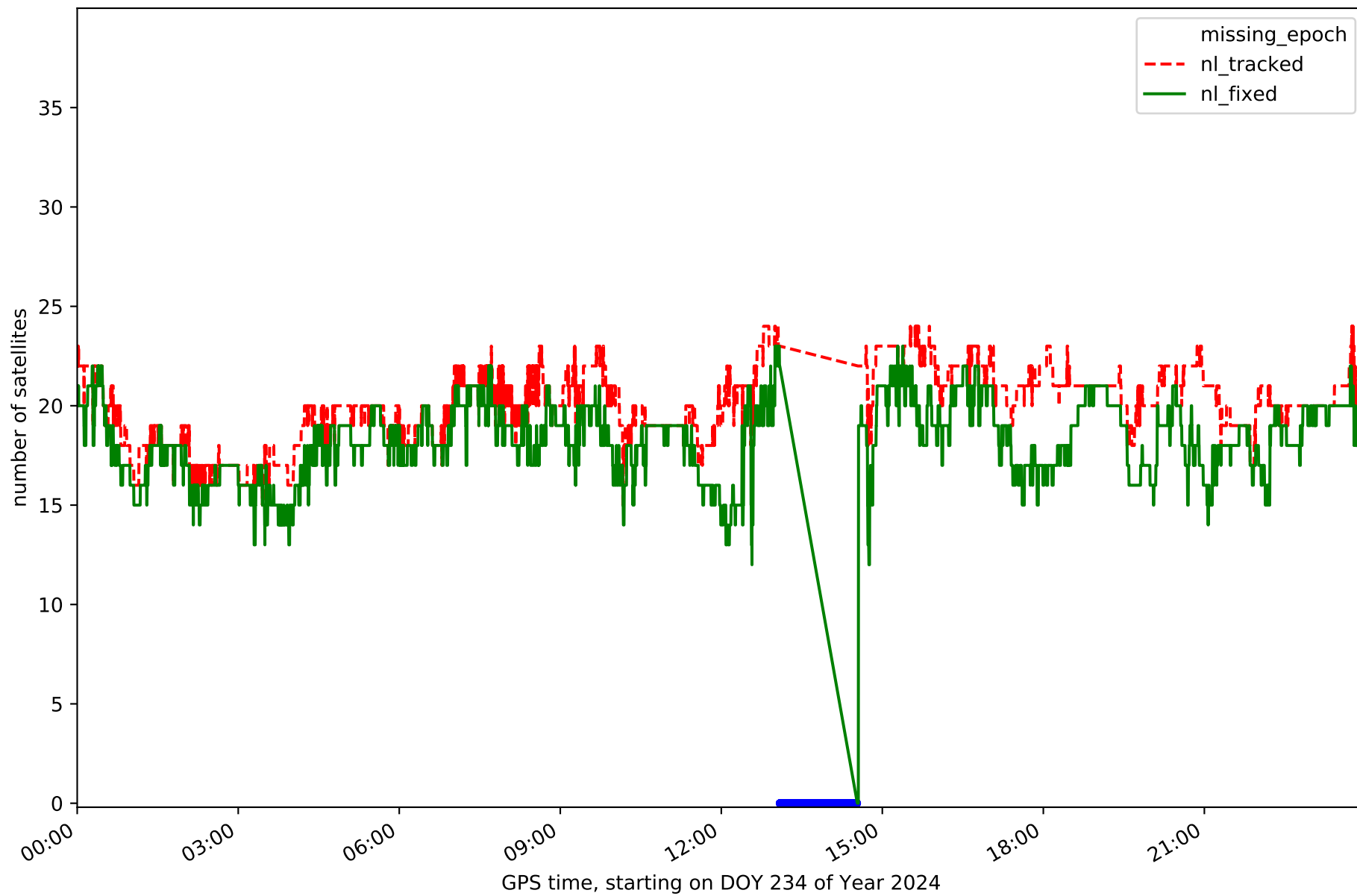
Station CAAL in network NT12



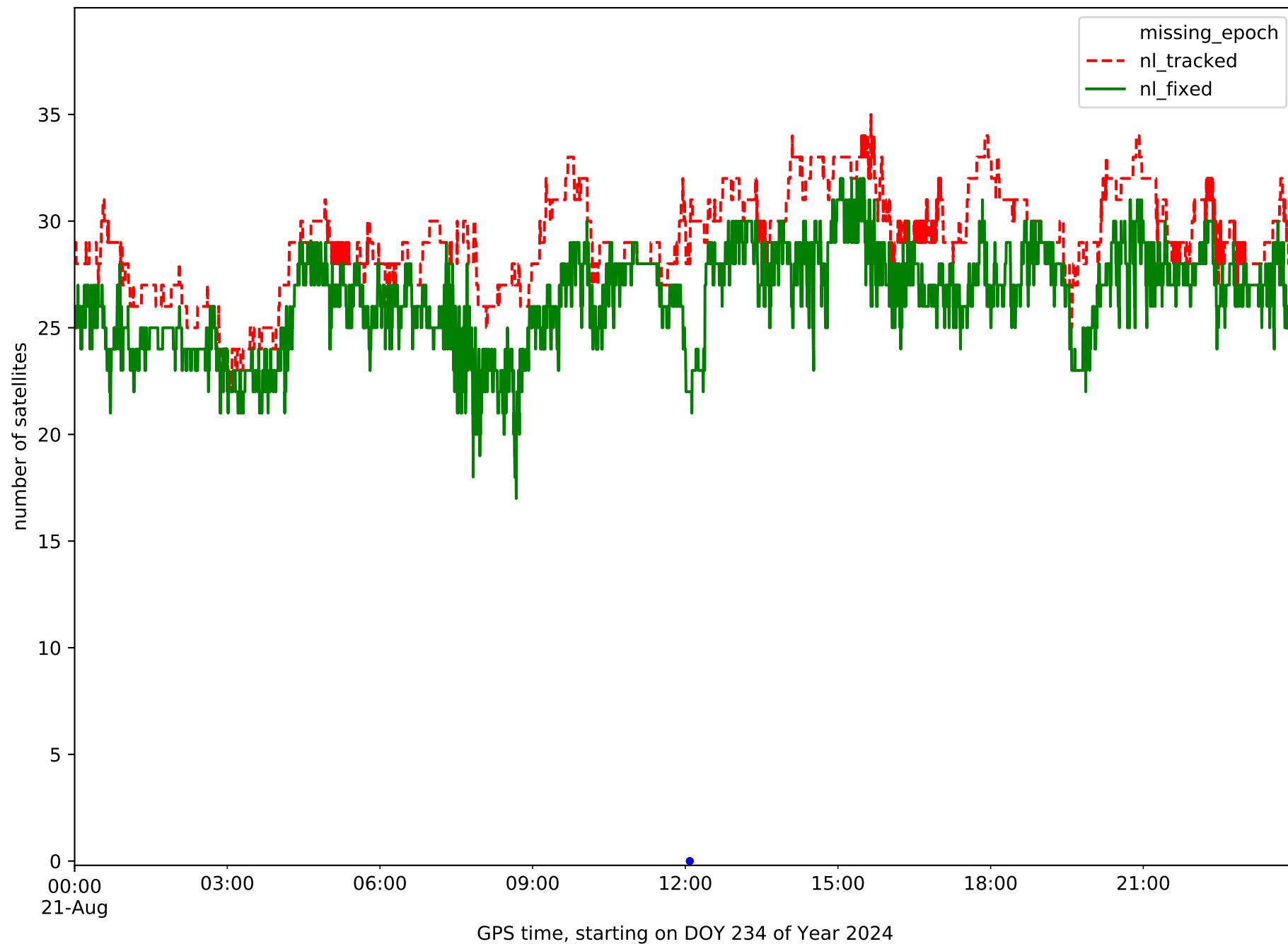
Station CABP in network NT12



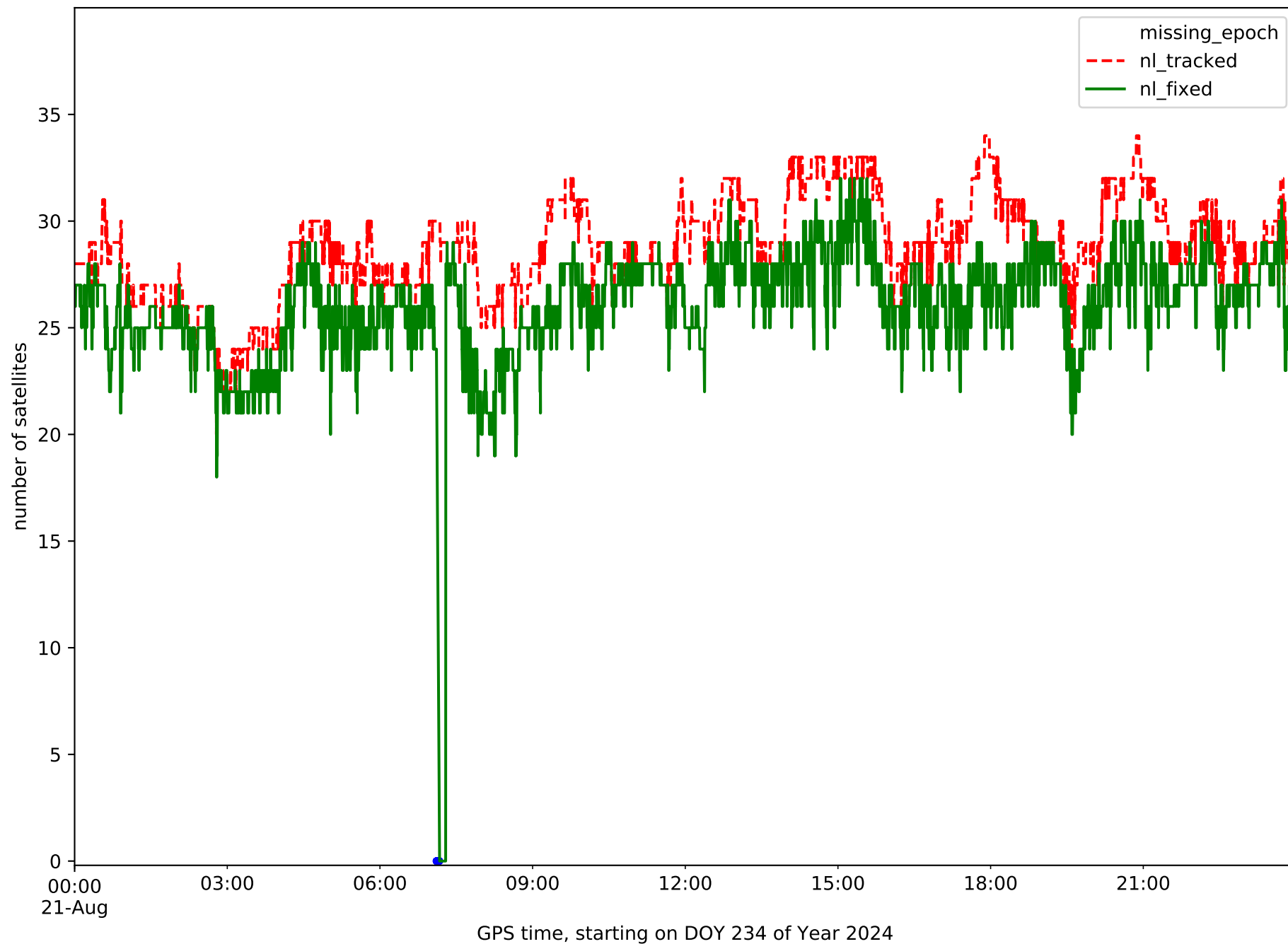
Station CARG in network NT12



Station CARV in network NT12

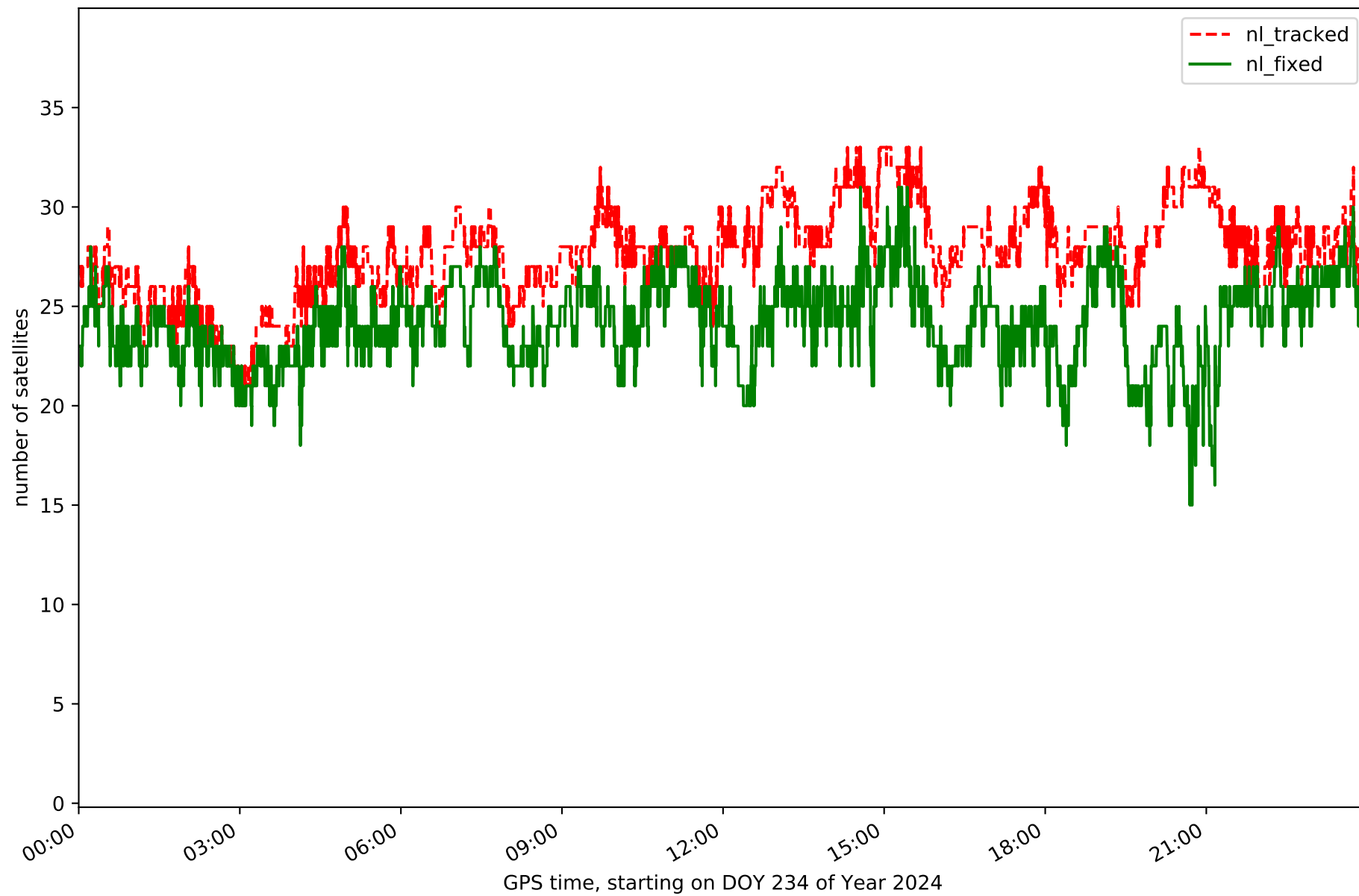


Station CDCR in network NT12

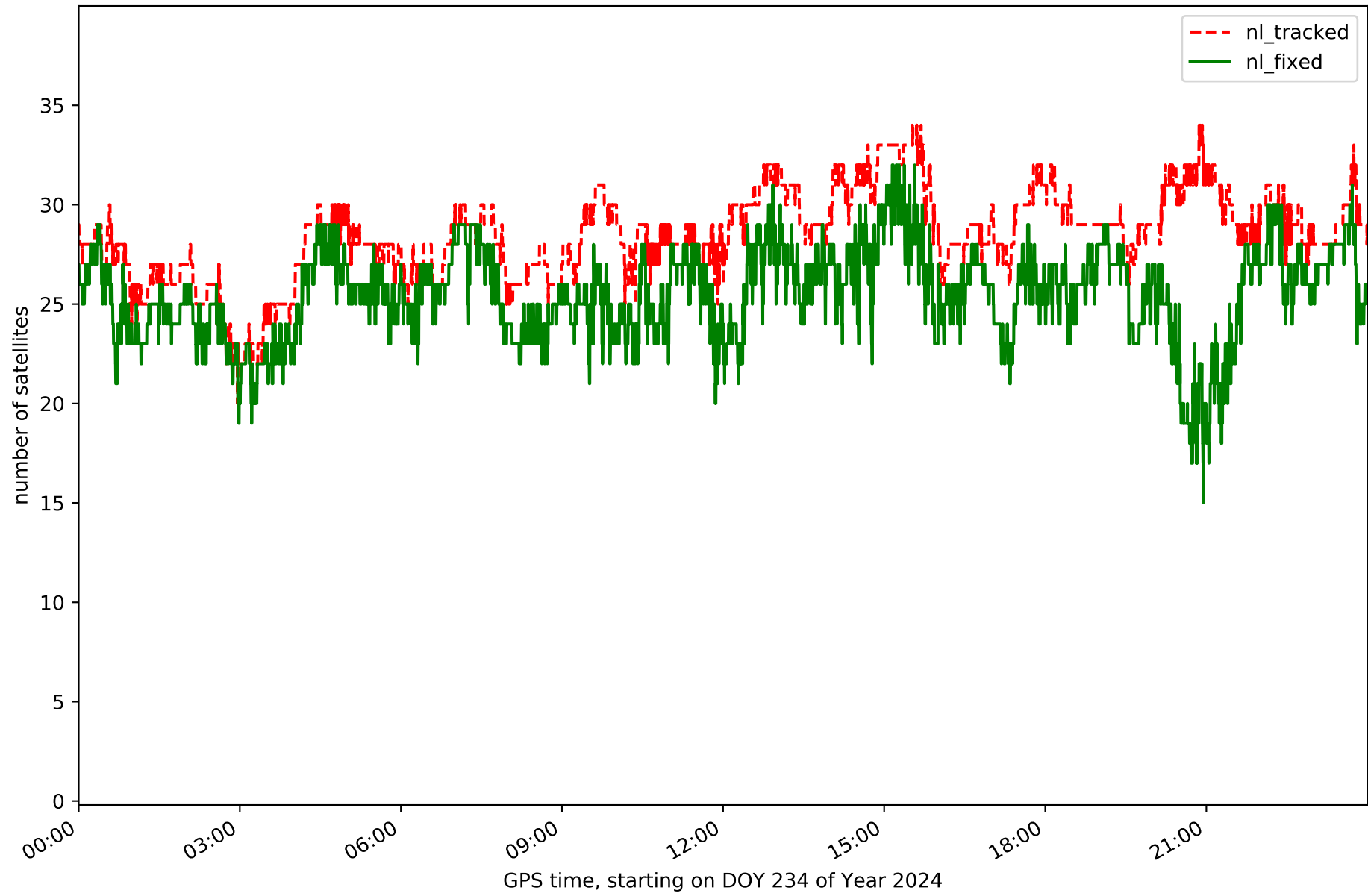




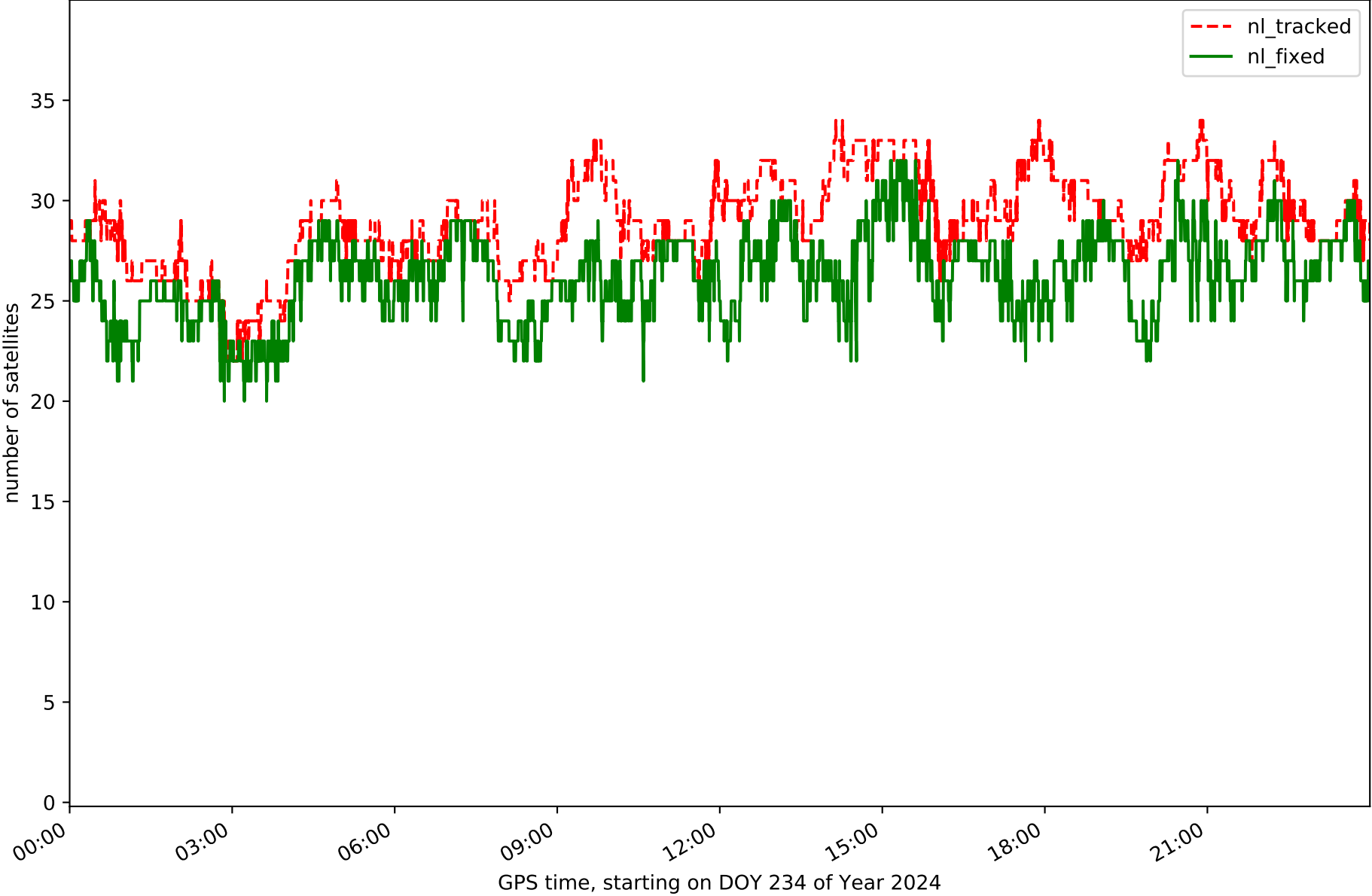
Station GRA1 in network NT12



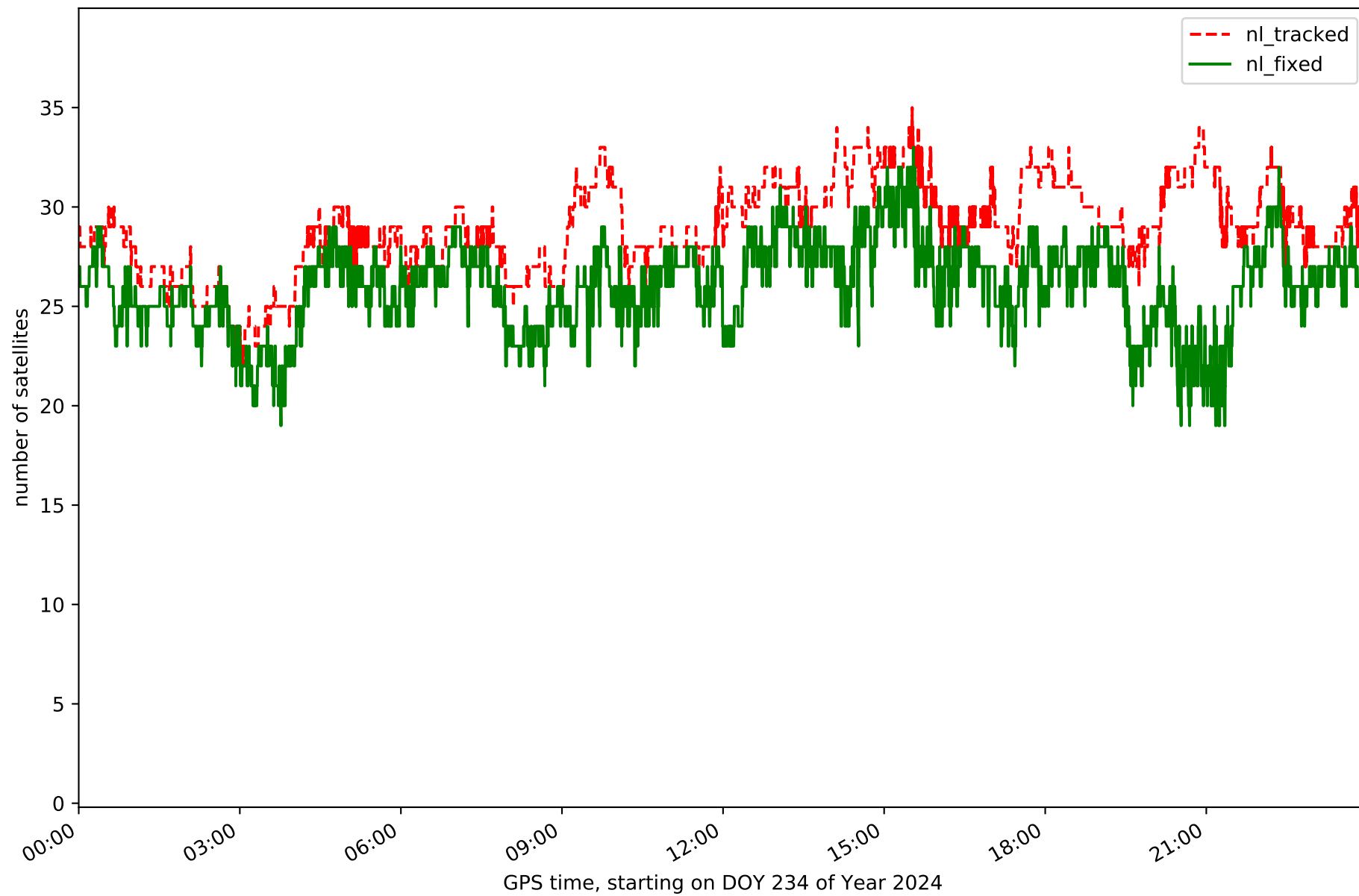
Station HUOV in network NT12



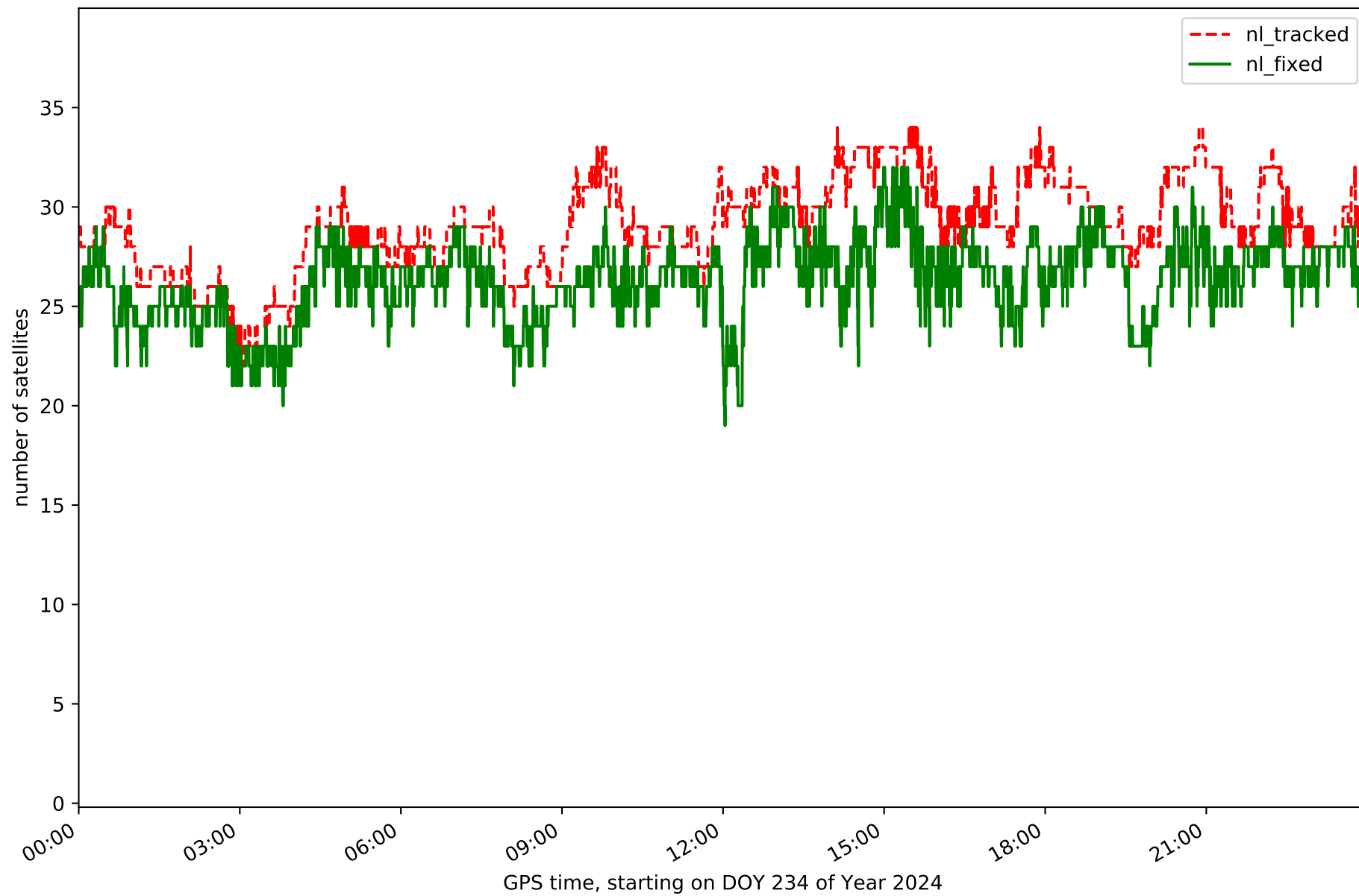
Station JUMA in network NT12



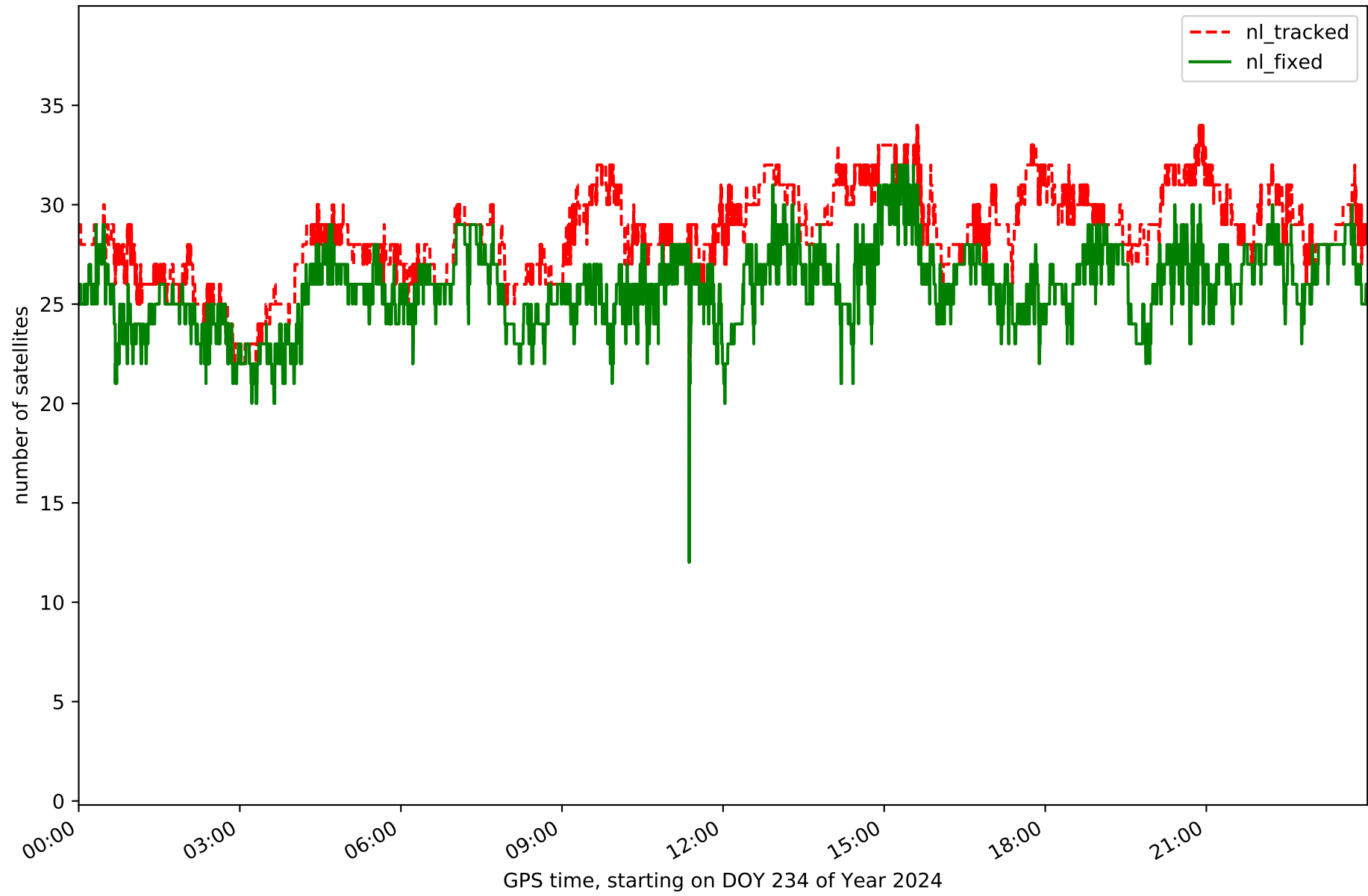
Station MAZA in network NT12



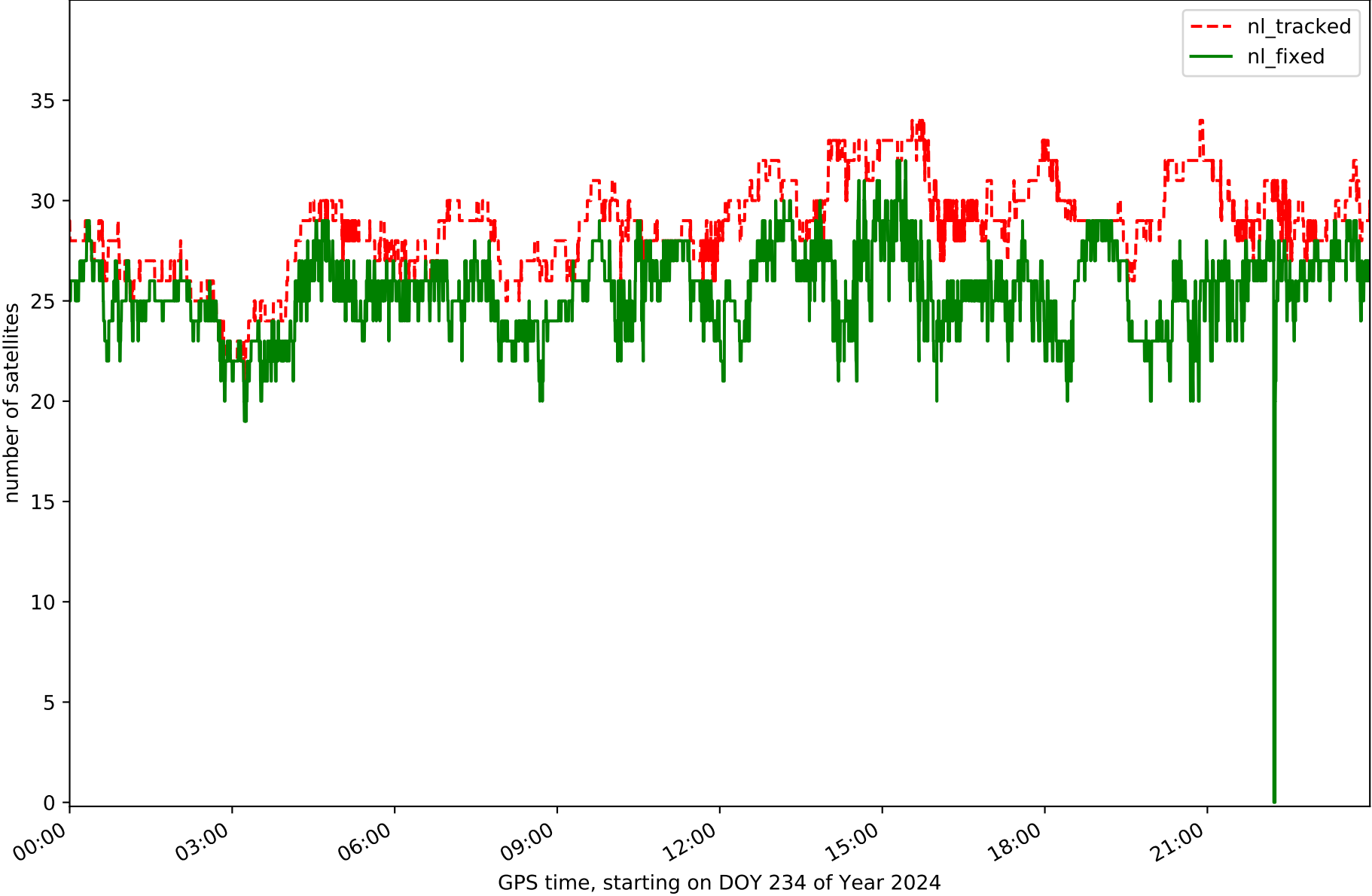
Station MUL1 in network NT12



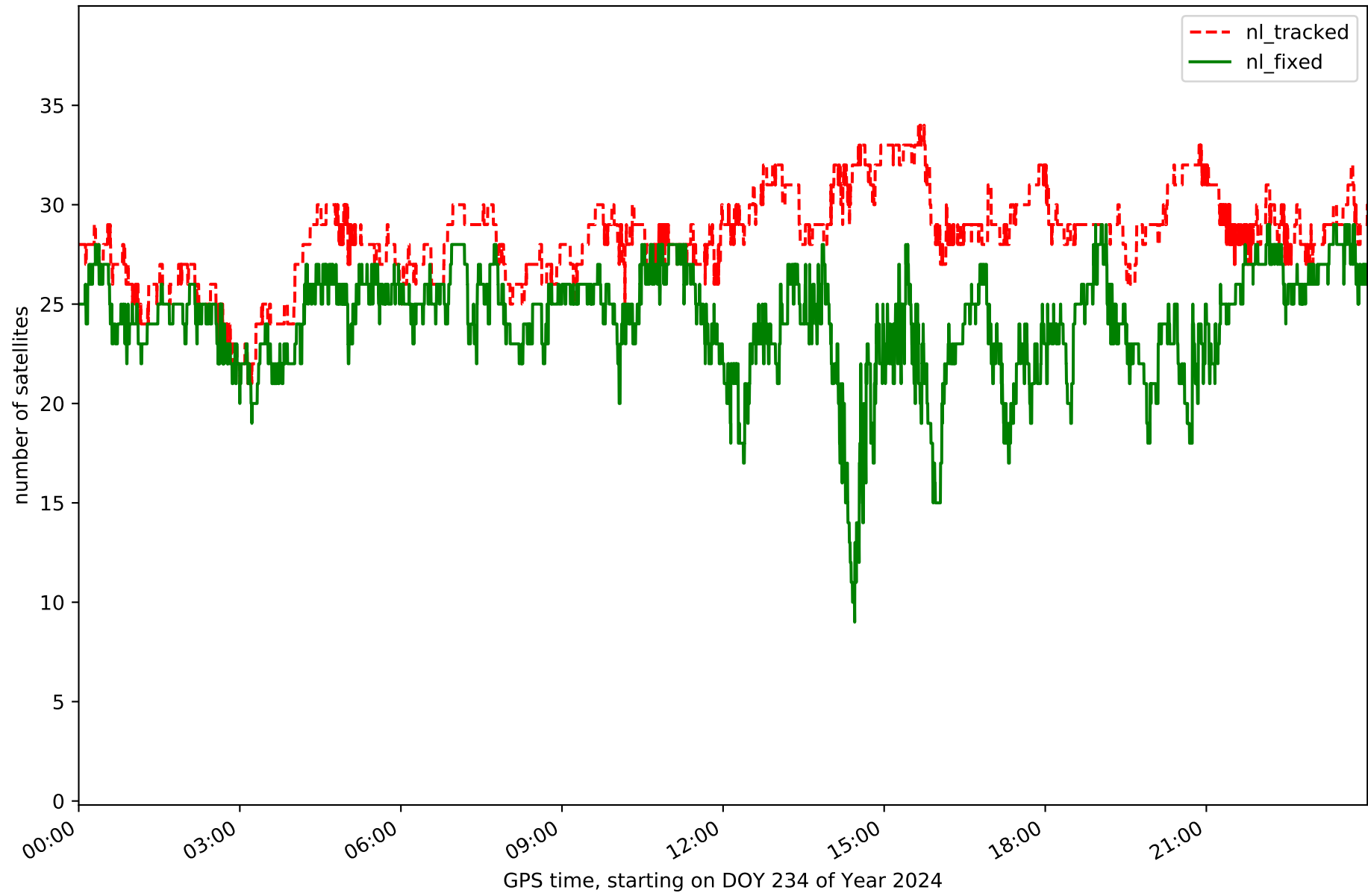
Station MURC in network NT12



Station PALC in network NT12

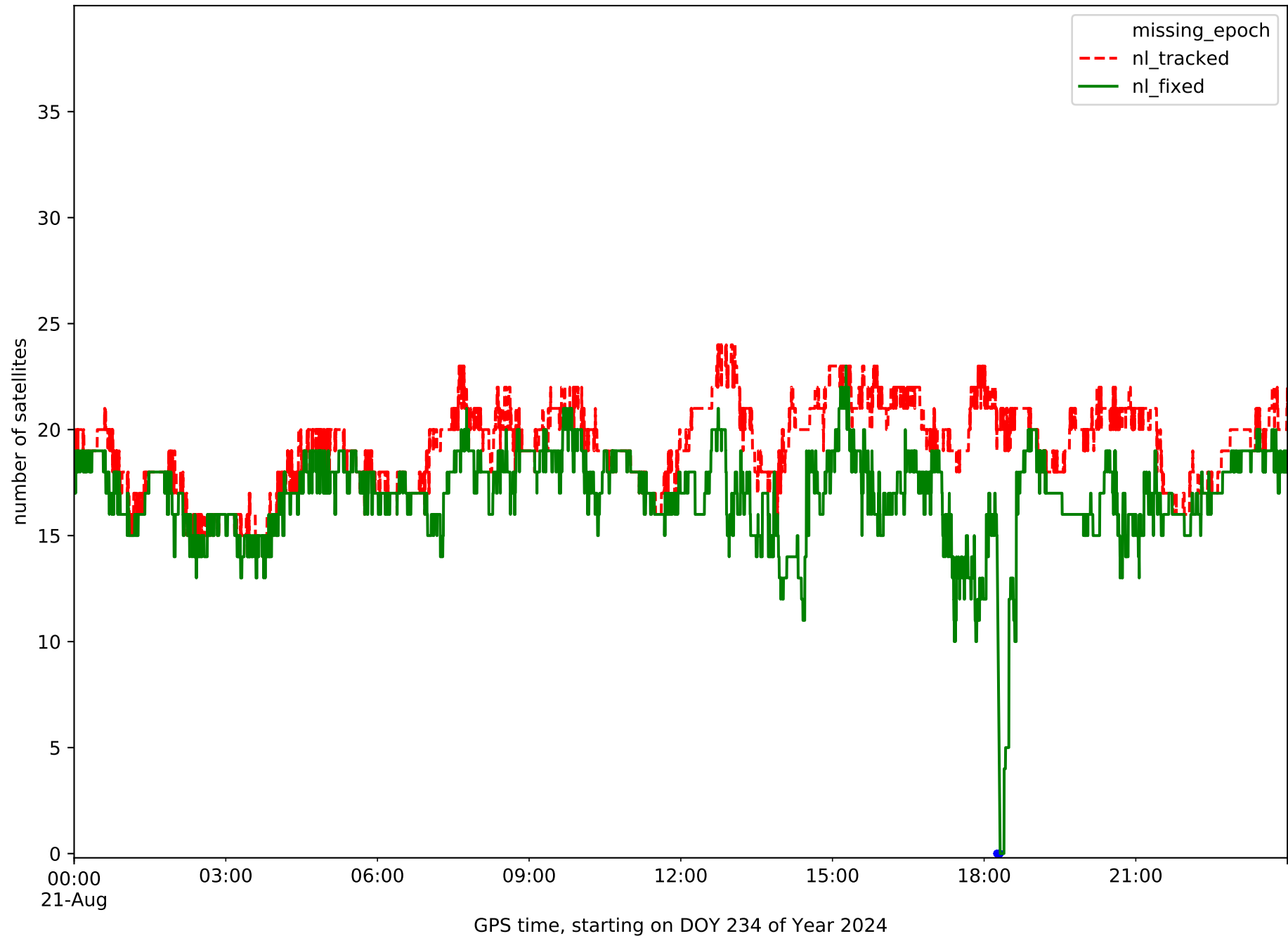


Station UJAE in network NT12

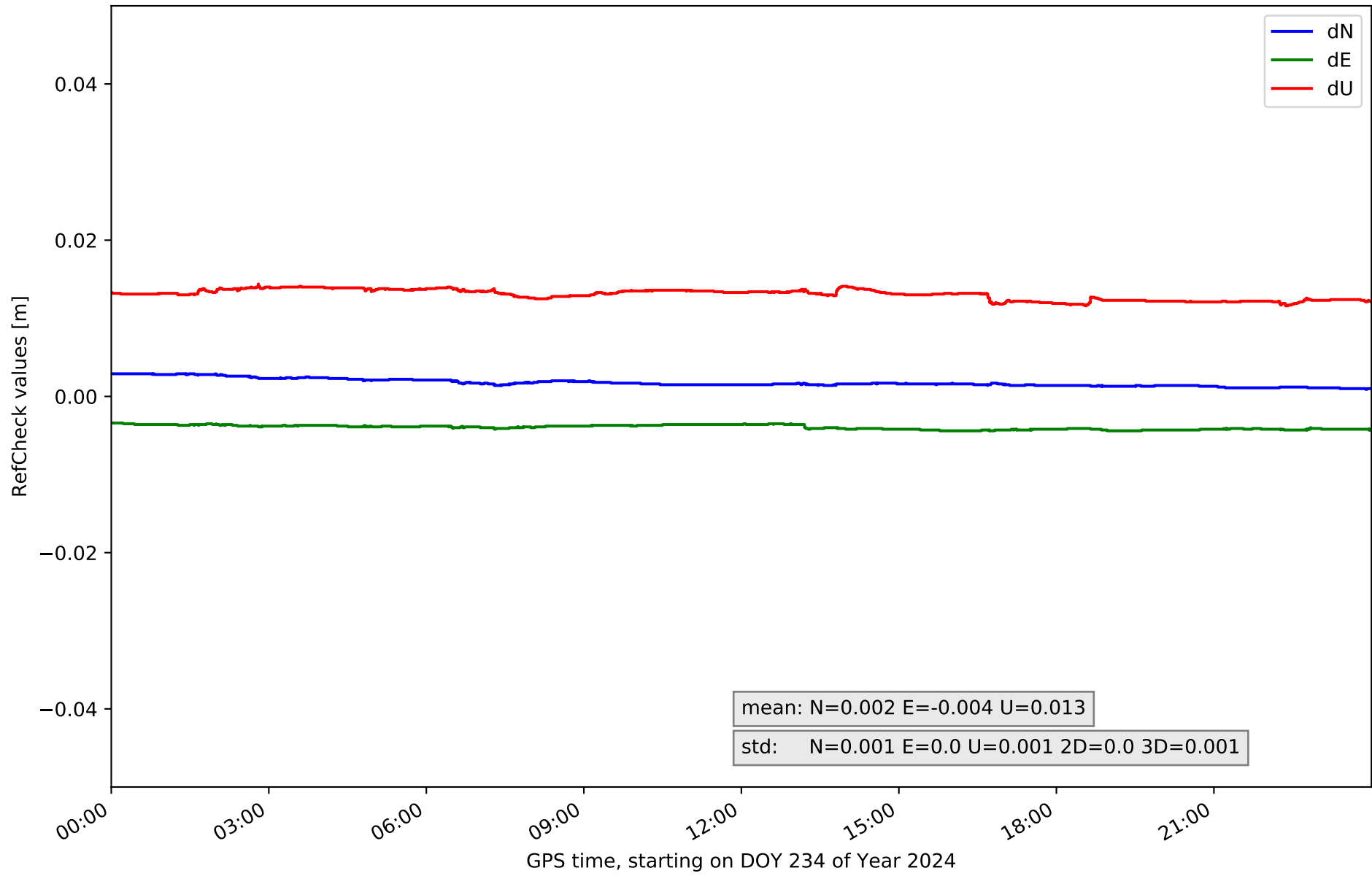




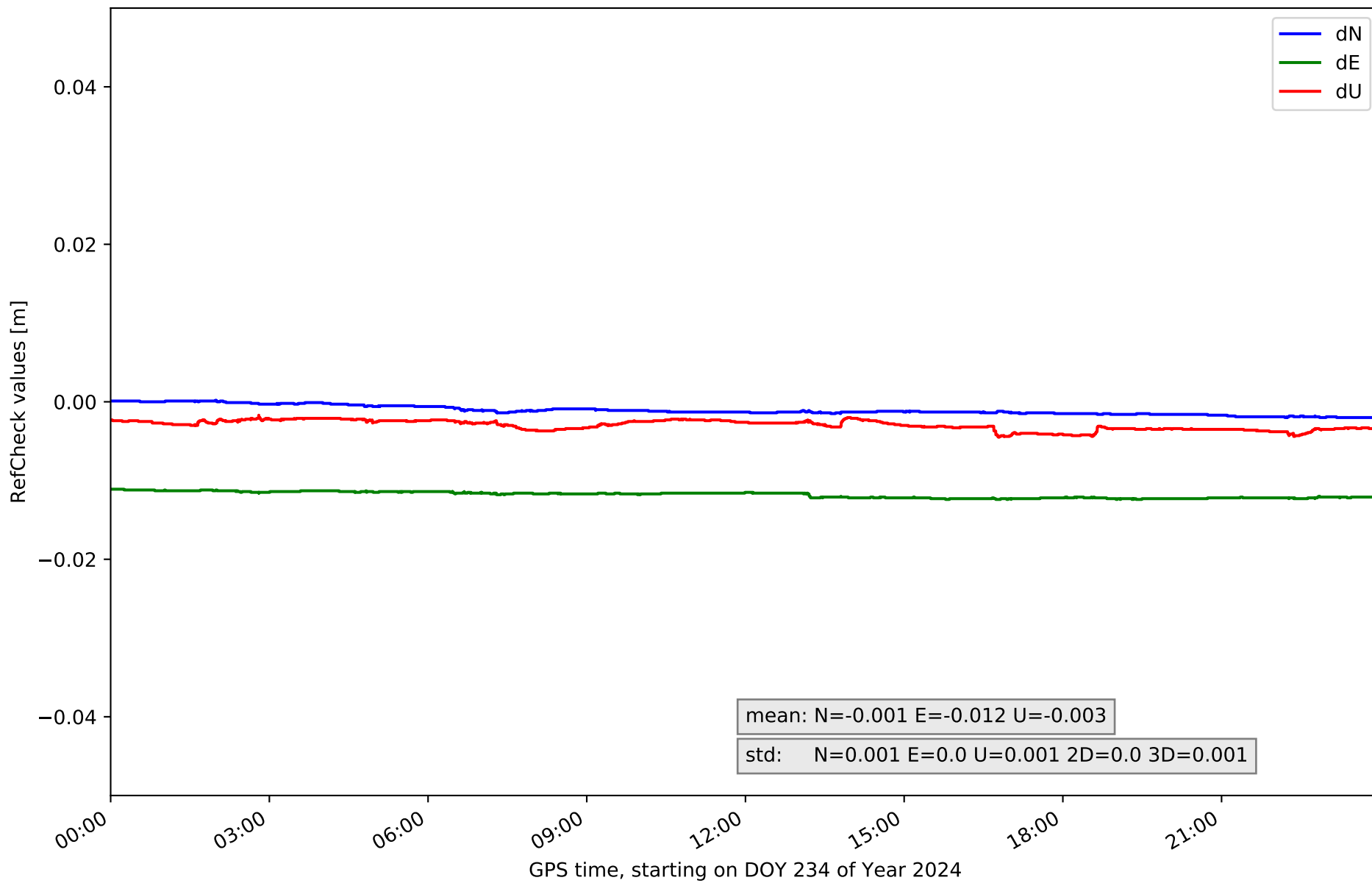
Station VICA in network NT12



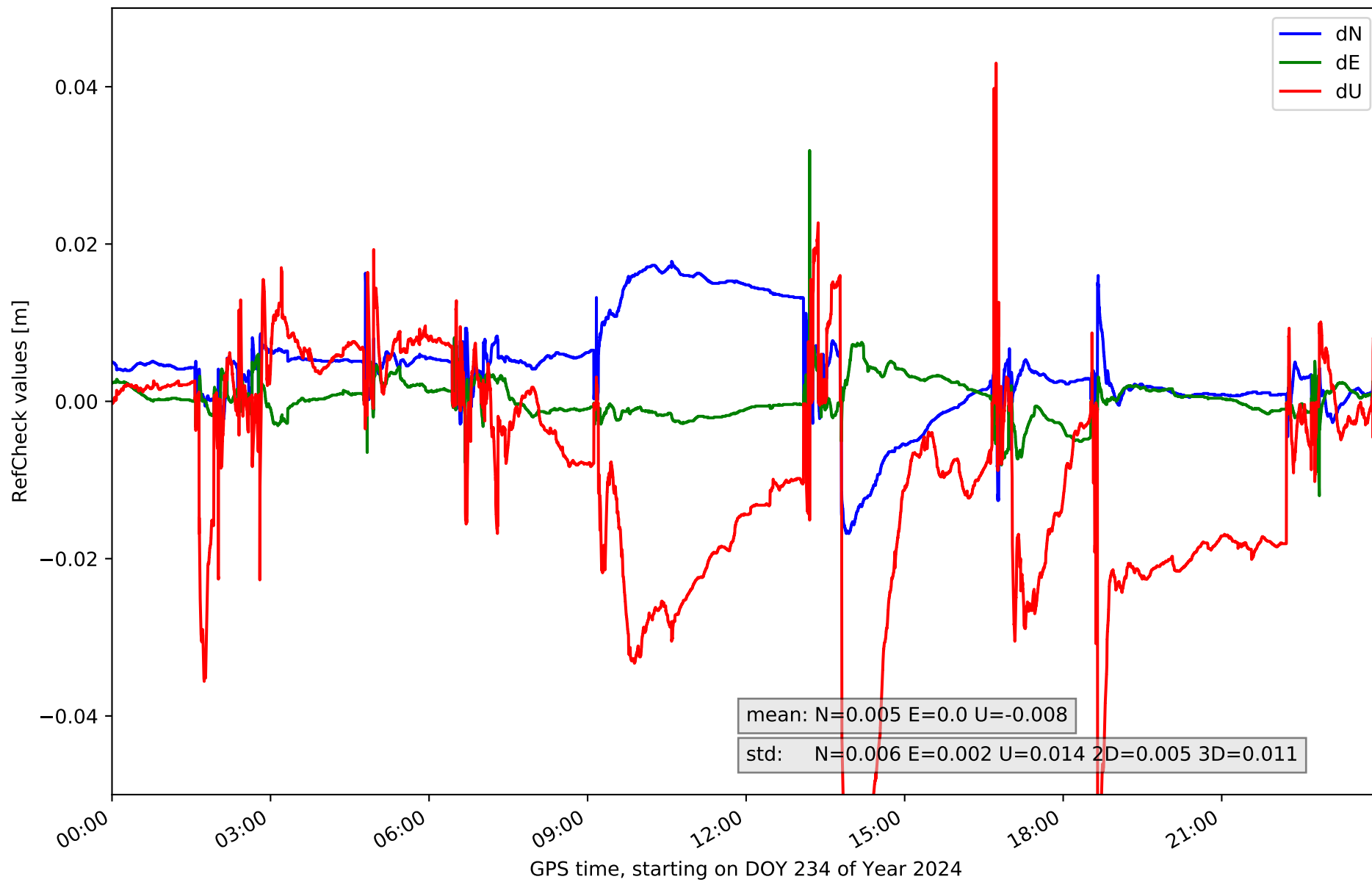
# RefCheck for station ABAN in network NT12



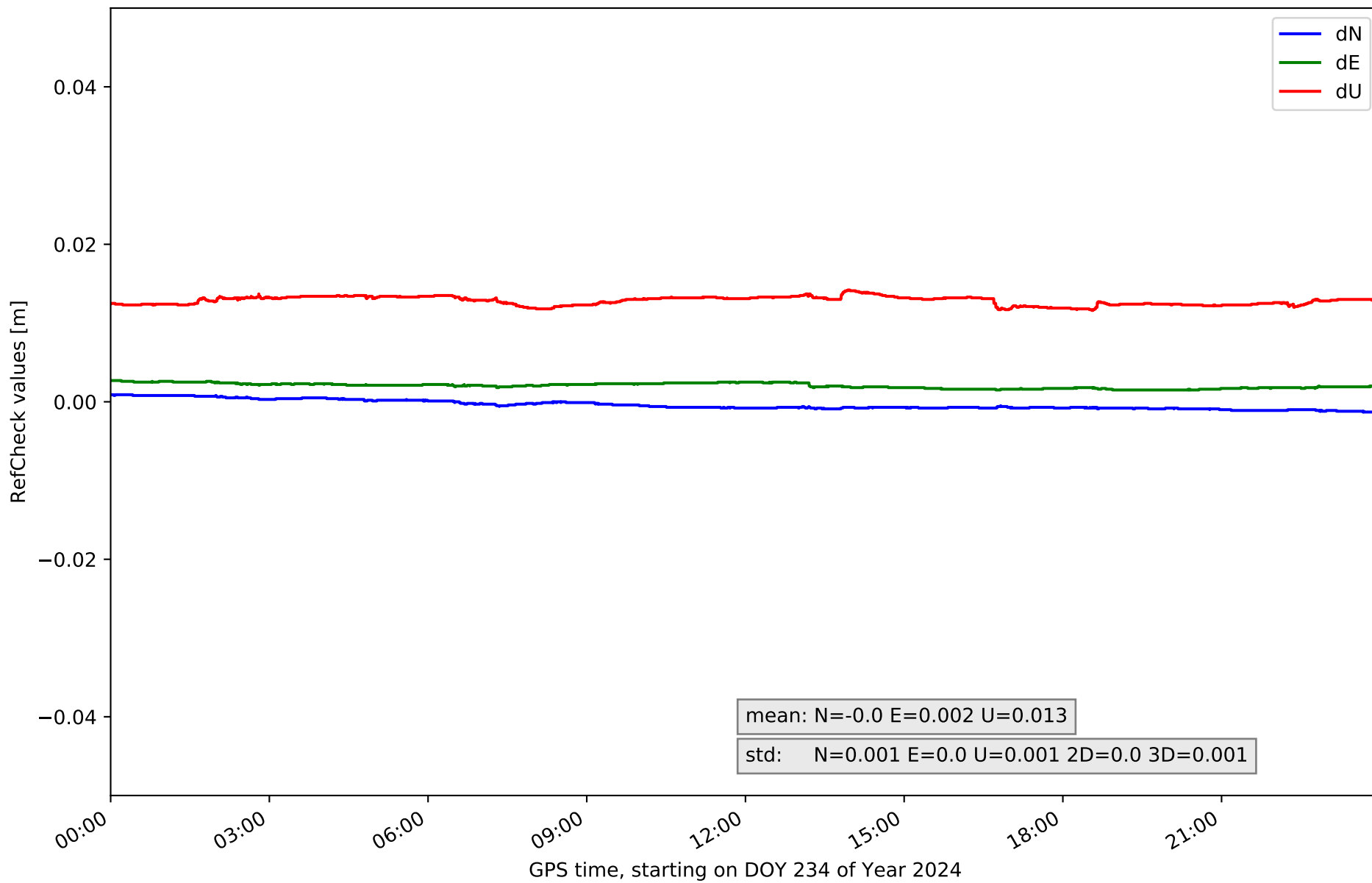
### RefCheck for station ALME in network NT12



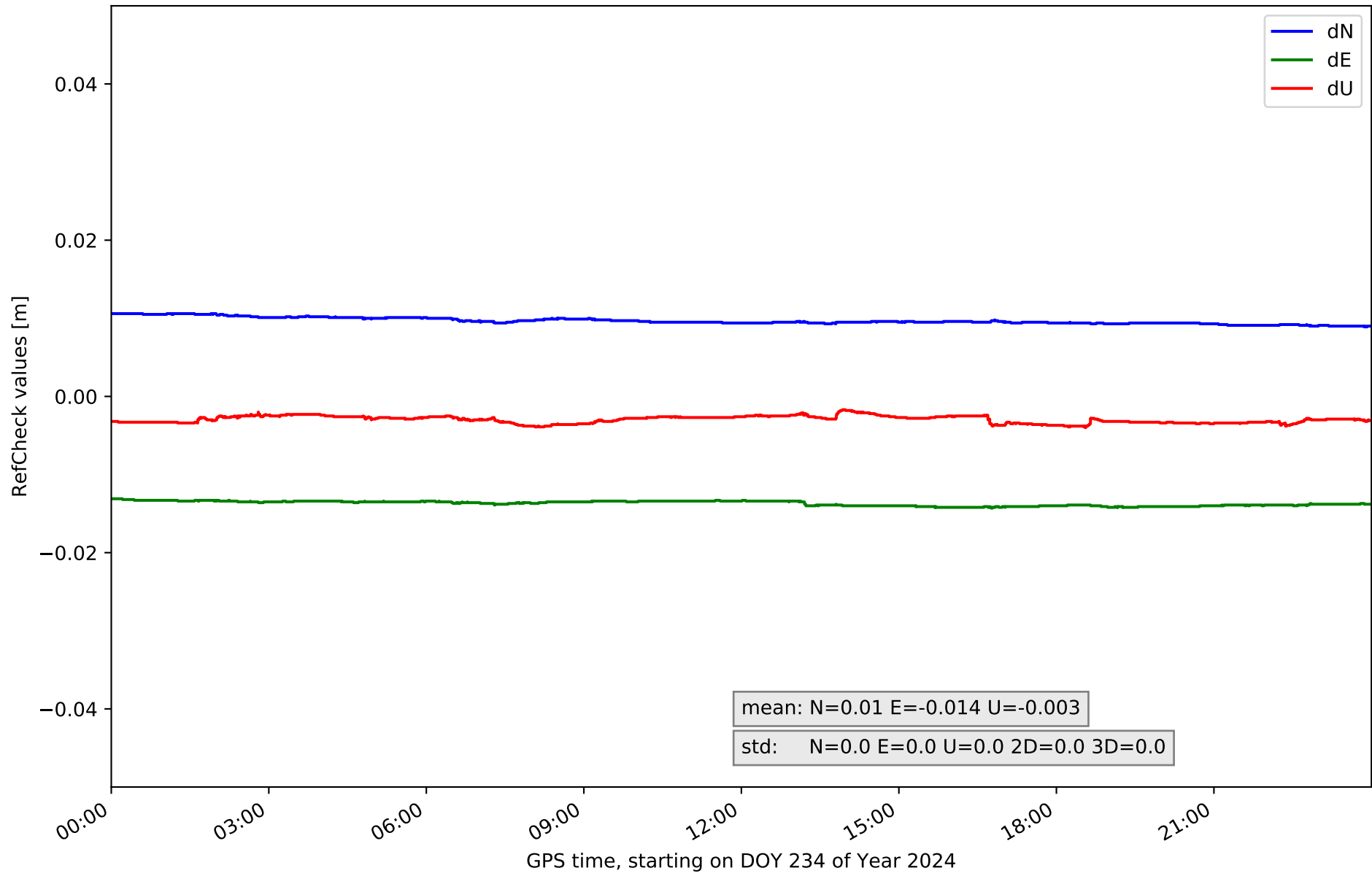
RefCheck for station CAAL in network NT12



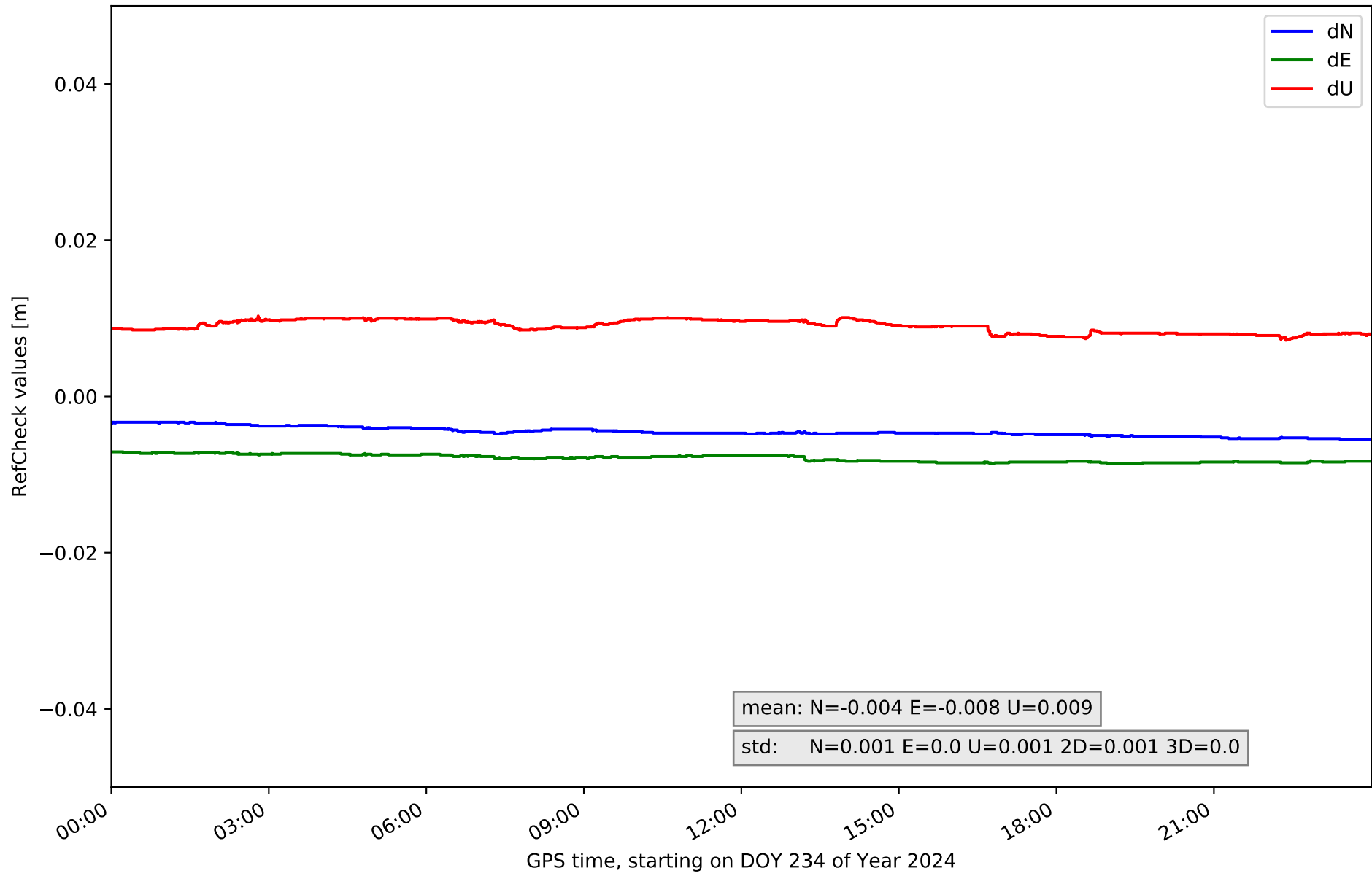
### RefCheck for station CABP in network NT12



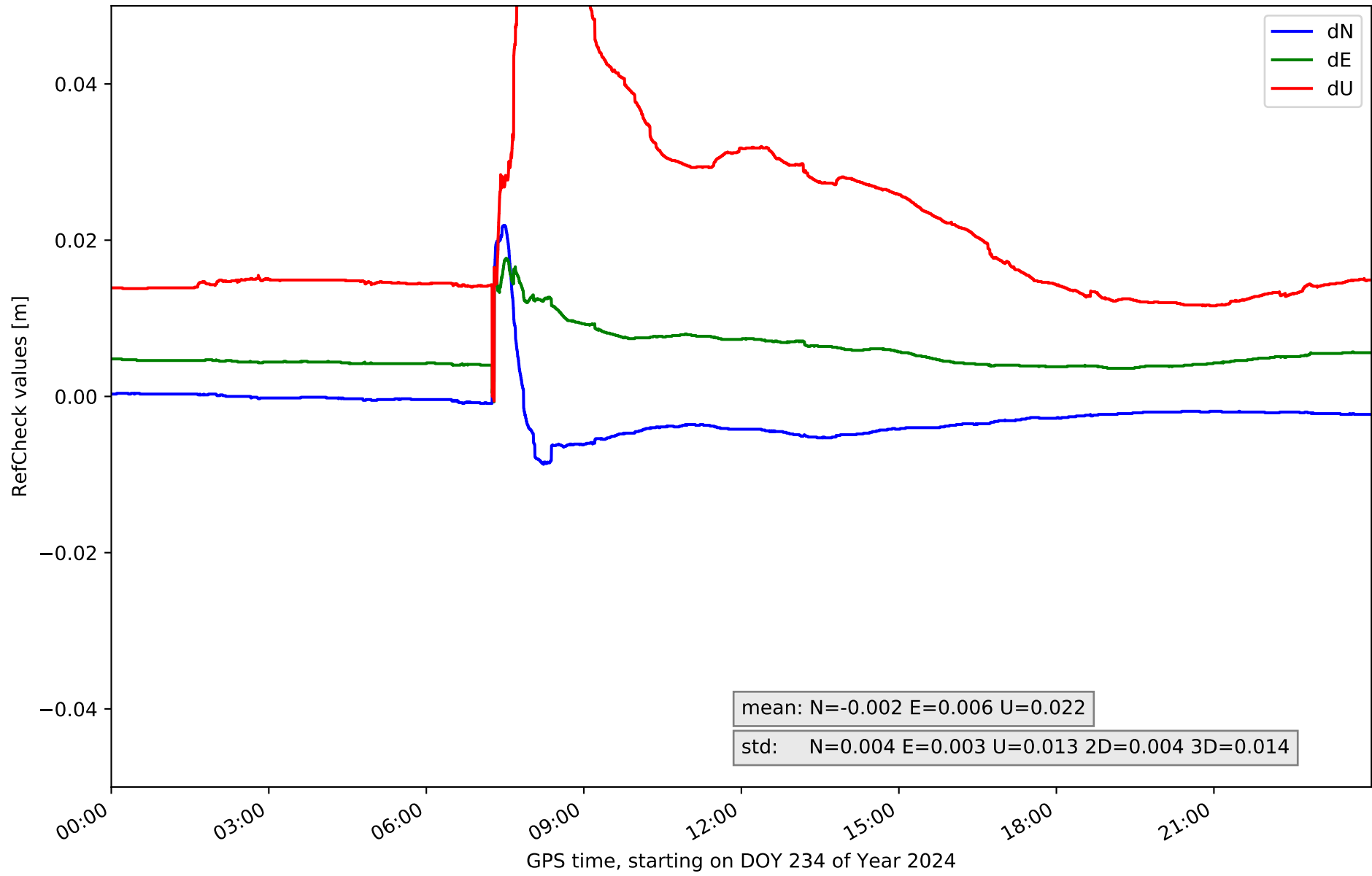
# RefCheck for station CARG in network NT12



# RefCheck for station CARV in network NT12

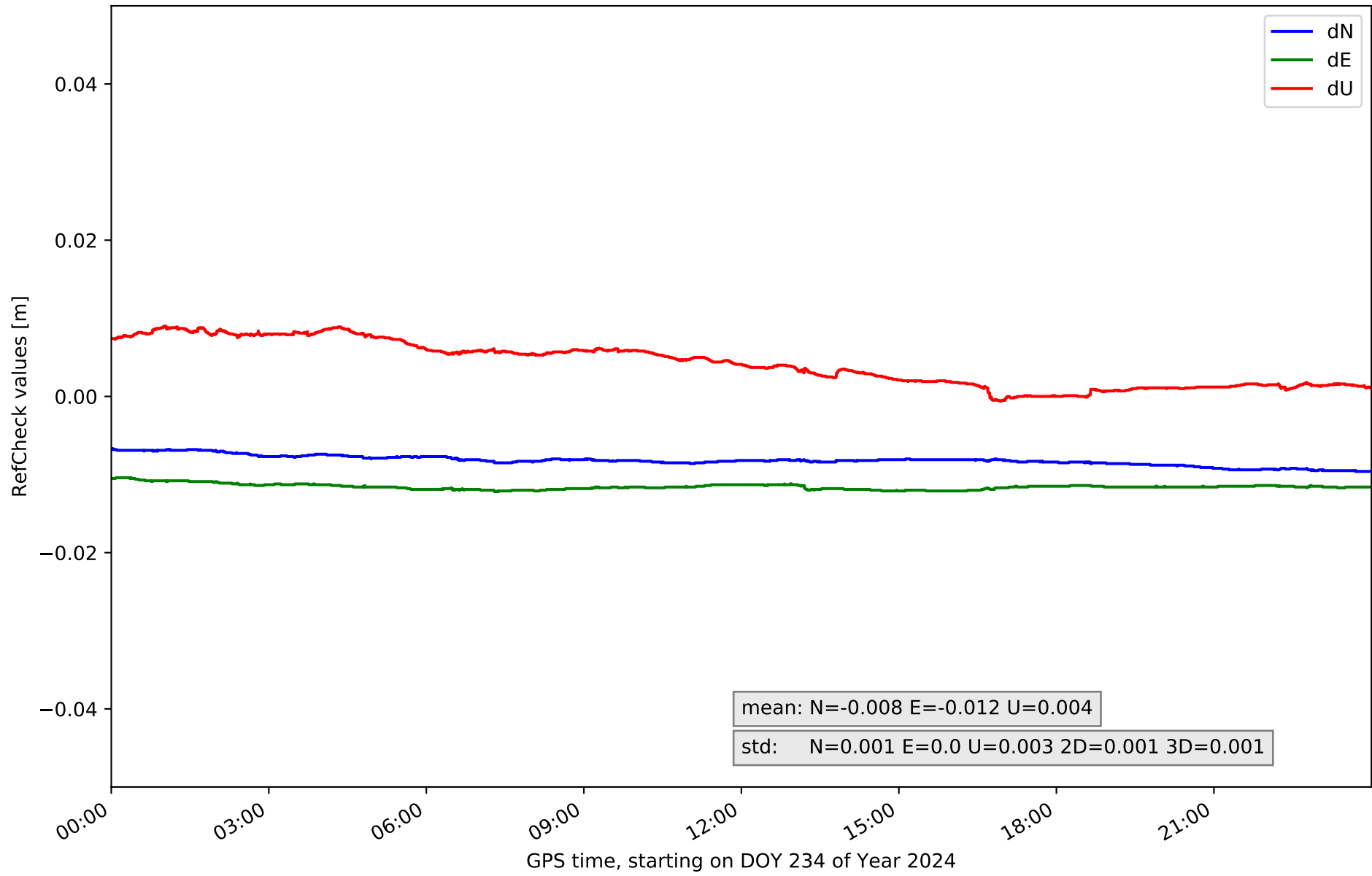


RefCheck for station CDCR in network NT12

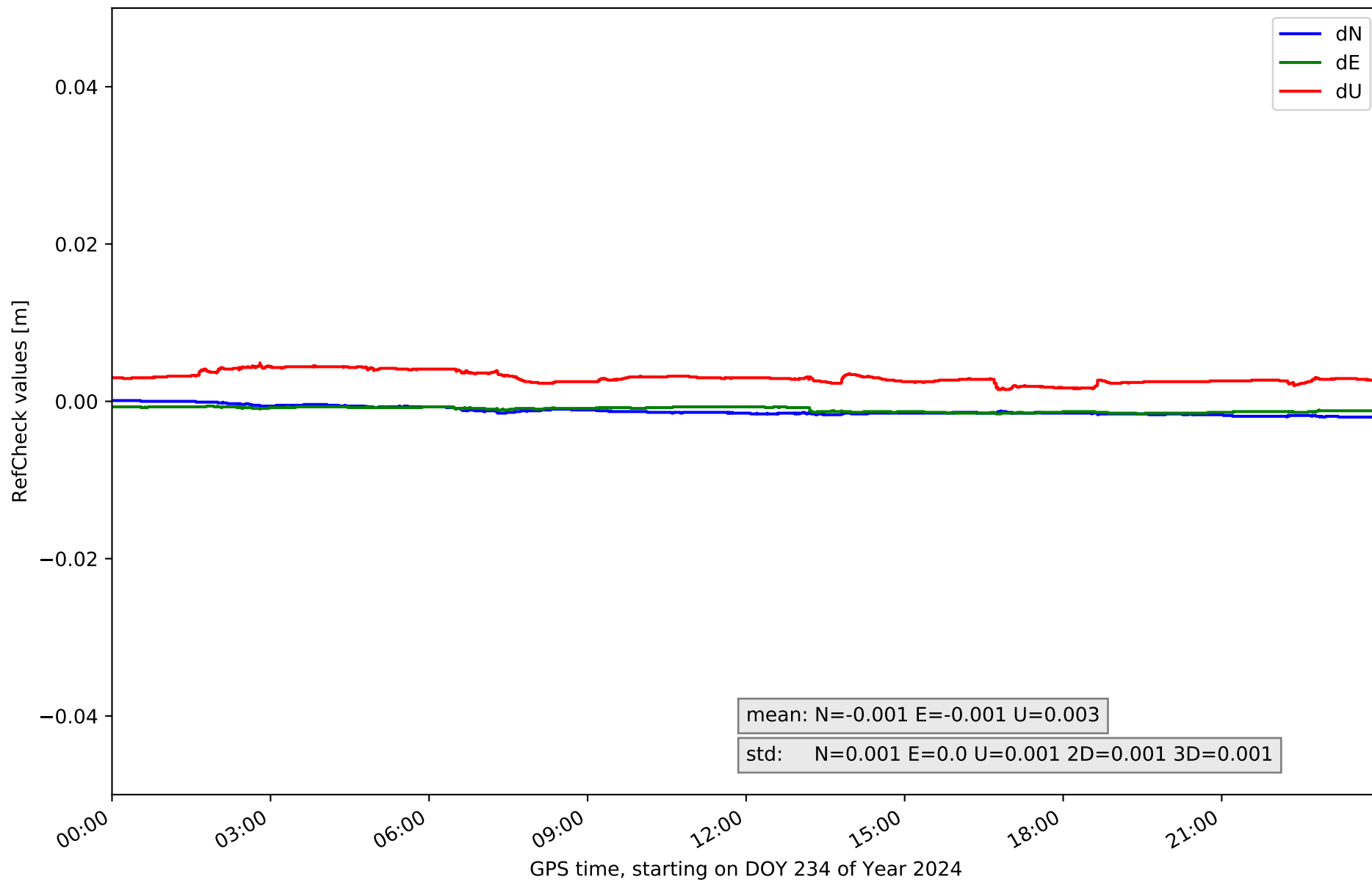




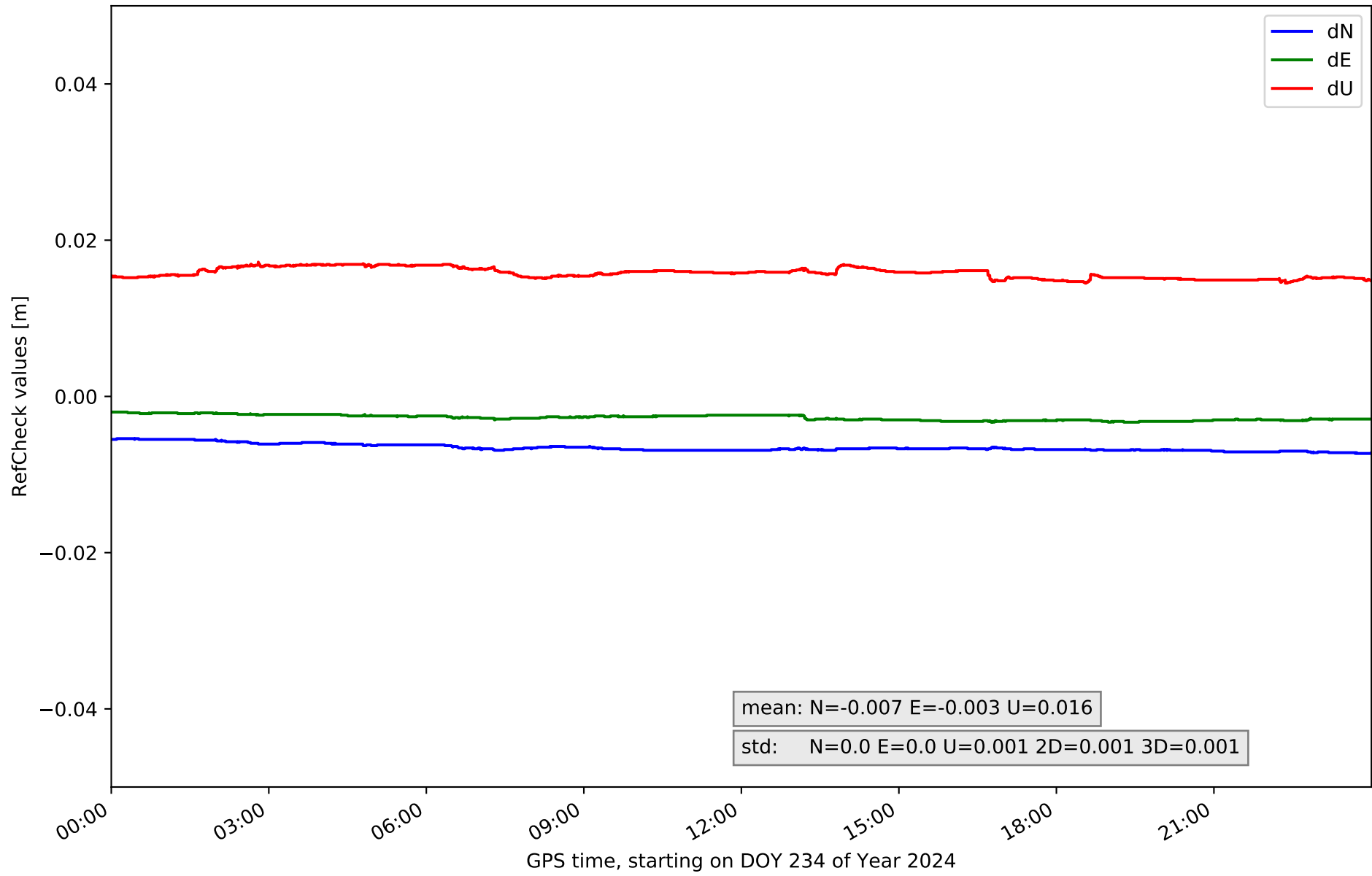
# RefCheck for station GRA1 in network NT12



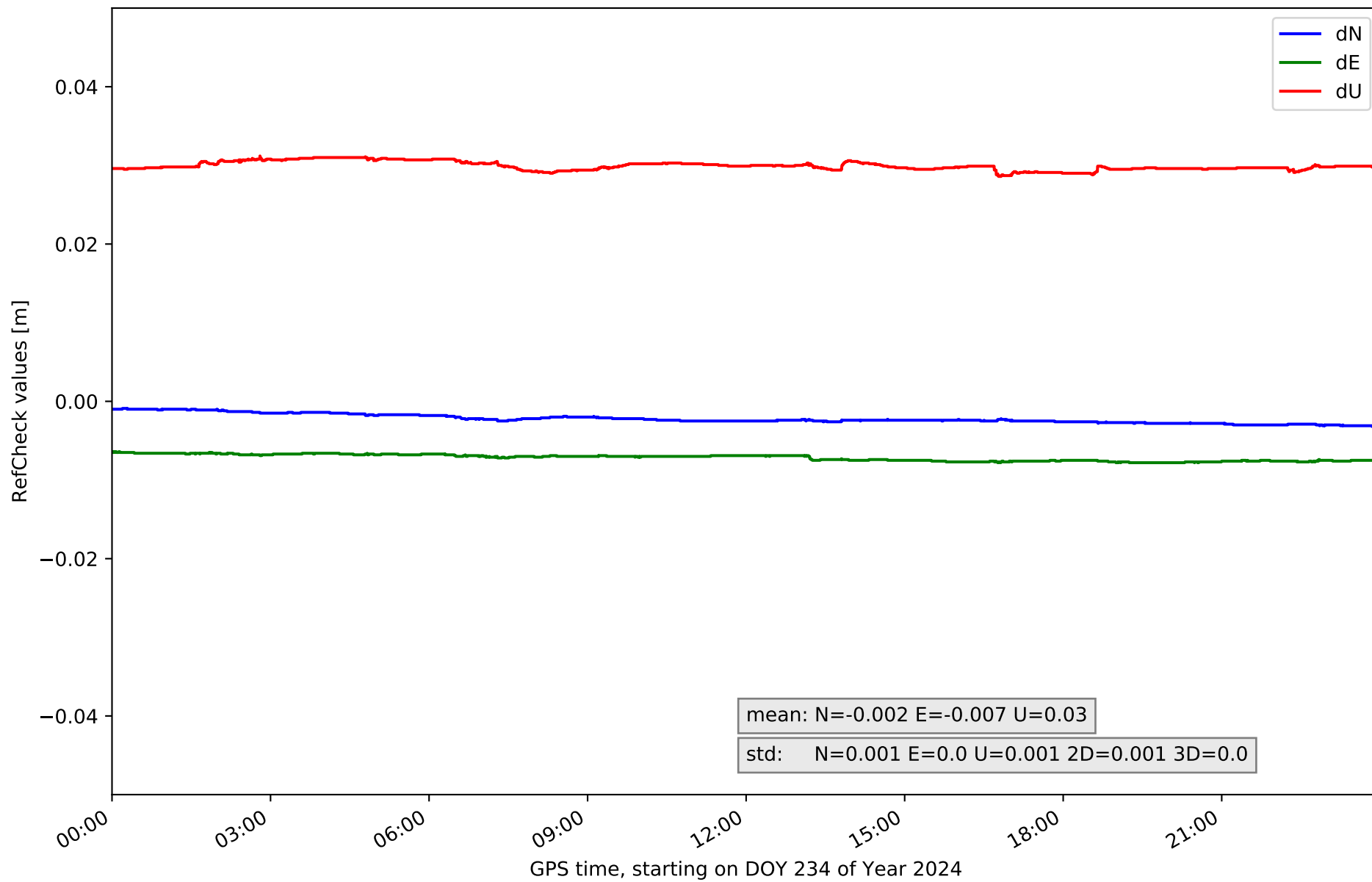
### RefCheck for station HUOV in network NT12



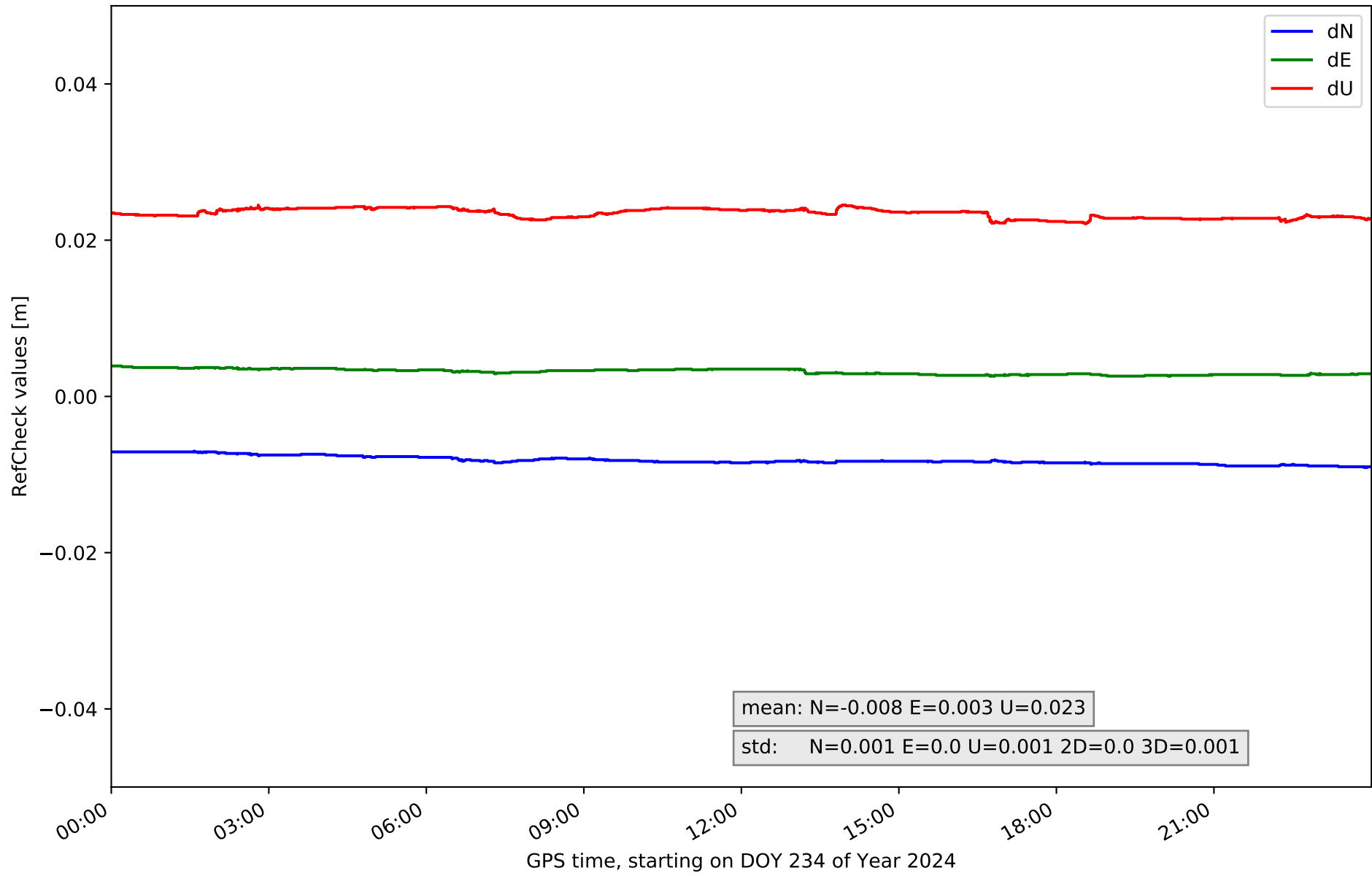
### RefCheck for station JUMA in network NT12



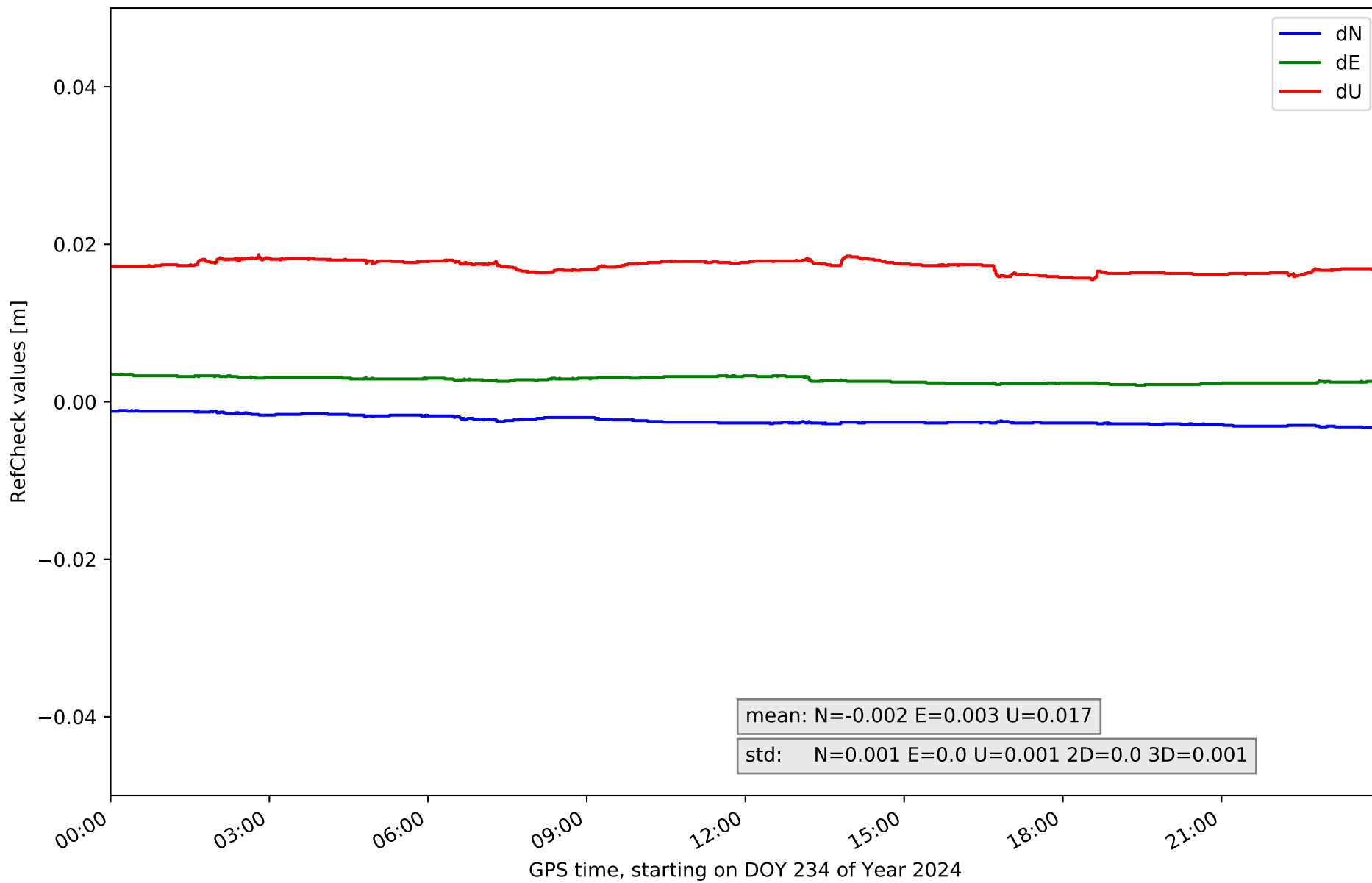
### RefCheck for station MAZA in network NT12



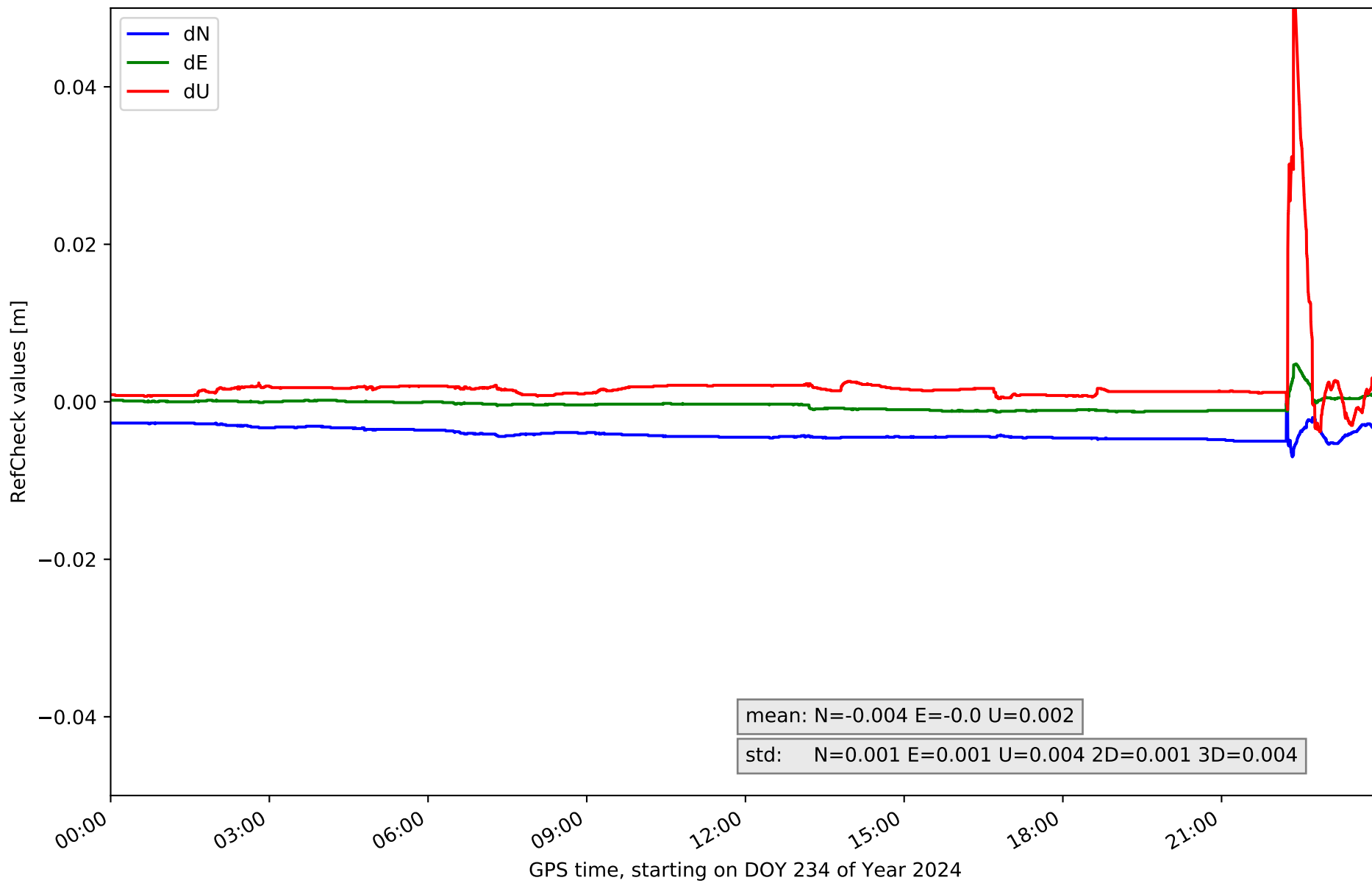
### RefCheck for station MUL1 in network NT12



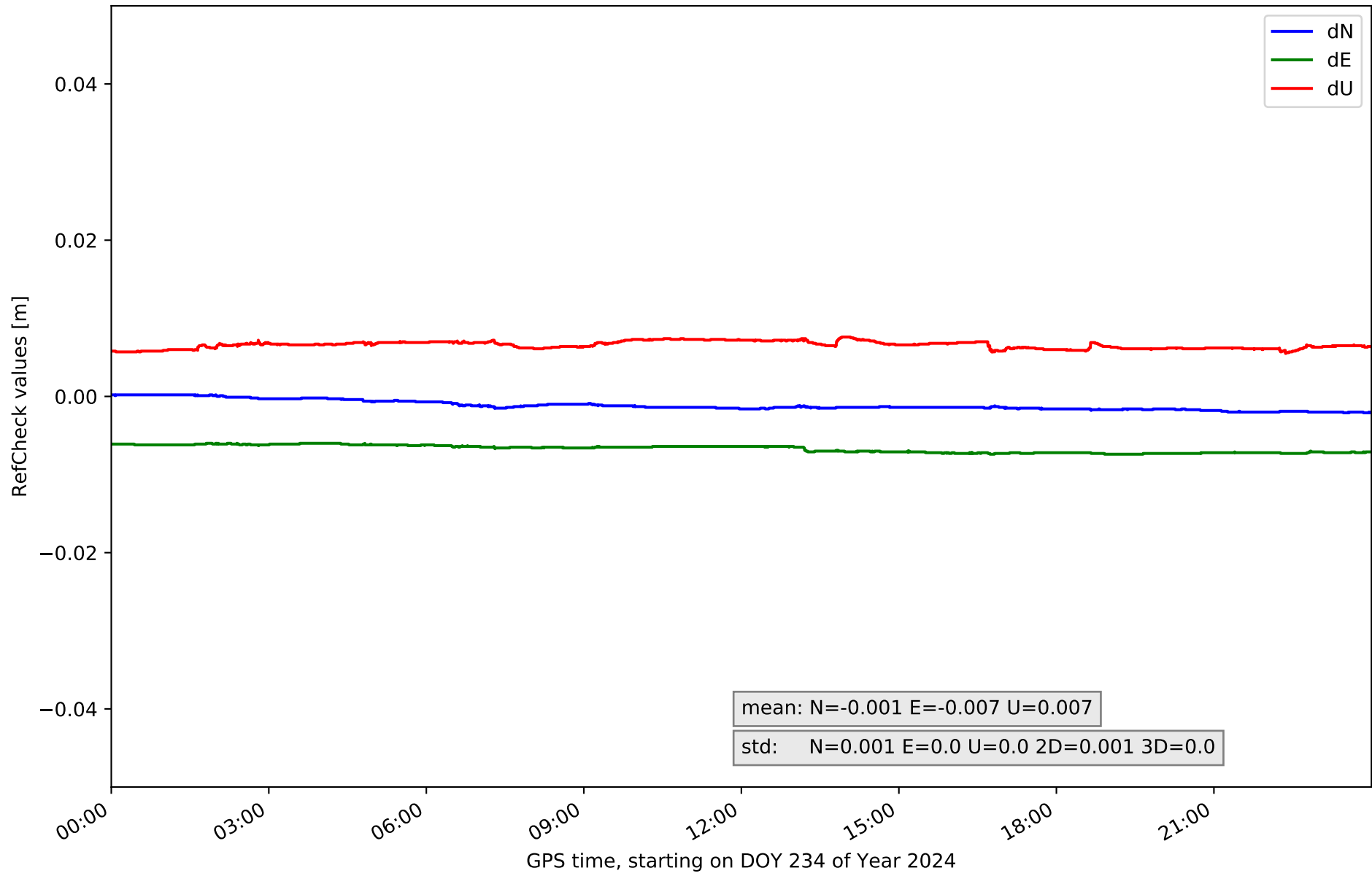
### RefCheck for station MURC in network NT12



### RefCheck for station PALC in network NT12

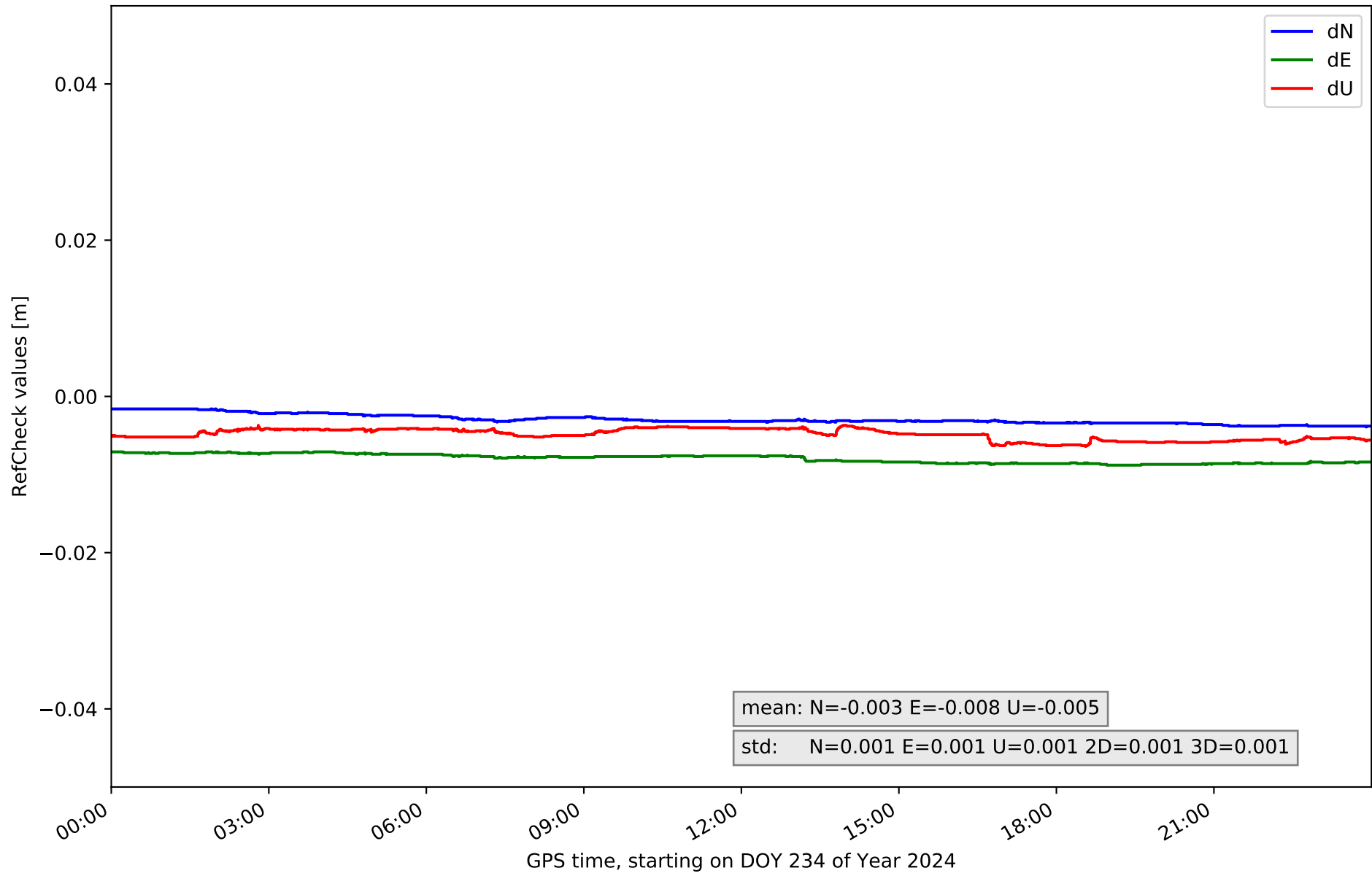


# RefCheck for station UJAE in network NT12





# RefCheck for station VICA in network NT12



## RefCheck values for network NT12

Station	Nmin	Nmax	Nstd	Emin	Emax	Estd	Umin	Umax	Ustd	std2D	std3D	#2D > 0.01	% 2D > 0.01	#3D > 0.02	% 3D > 0.02
ABAN	0.001	0.003	0.001	-0.004	-0.003	0.0	0.012	0.014	0.001	0.0	0.001	0	0.0	0	0.0
ALME	-0.002	0.0	0.001	-0.012	-0.011	0.0	-0.004	-0.002	0.001	0.0	0.001	67195	100.0	0	0.0
CAAL	-0.017	0.018	0.006	-0.012	0.032	0.002	-0.083	0.043	0.014	0.005	0.011	12065	18.0	15887	23.6
CABP	-0.001	0.001	0.001	0.002	0.003	0.0	0.012	0.014	0.001	0.0	0.001	0	0.0	0	0.0
CARG	0.009	0.011	0.0	-0.014	-0.013	0.0	-0.004	-0.002	0.0	0.0	0.0	67195	100.0	0	0.0
CARV	-0.005	-0.003	0.001	-0.009	-0.007	0.0	0.007	0.01	0.001	0.001	0.0	1941	2.9	0	0.0
CDCR	-0.009	0.022	0.004	-0.001	0.018	0.003	-0.001	0.073	0.013	0.004	0.014	6705	10.0	24248	36.1
GRA1	-0.01	-0.007	0.001	-0.012	-0.01	0.0	-0.001	0.009	0.003	0.001	0.001	67195	100.0	0	0.0
HUOV	-0.002	0.0	0.001	-0.002	-0.001	0.0	0.002	0.005	0.001	0.001	0.001	0	0.0	0	0.0
JUMA	-0.007	-0.005	0.0	-0.003	-0.002	0.0	0.015	0.017	0.001	0.001	0.001	0	0.0	0	0.0
MAZA	-0.003	-0.001	0.001	-0.008	-0.006	0.0	0.029	0.031	0.001	0.001	0.0	0	0.0	67195	100.0
MUL1	-0.009	-0.007	0.001	0.003	0.004	0.0	0.022	0.025	0.001	0.0	0.001	0	0.0	67195	100.0
MURC	-0.003	-0.001	0.001	0.002	0.004	0.0	0.015	0.019	0.001	0.0	0.001	0	0.0	0	0.0
PALC	-0.007	0.0	0.001	-0.001	0.005	0.001	-0.004	0.057	0.004	0.001	0.004	0	0.0	1092	1.6
UJAE	-0.002	0.0	0.001	-0.007	-0.006	0.0	0.005	0.008	0.0	0.001	0.0	0	0.0	0	0.0
VICA	-0.004	-0.002	0.001	-0.009	-0.007	0.001	-0.006	-0.004	0.001	0.001	0.001	0	0.0	0	0.0
<b>Mean</b>	<b>-0.004</b>	<b>0.002</b>	<b>0.001</b>	<b>-0.005</b>	<b>0.0</b>	<b>0.0</b>	<b>0.001</b>	<b>0.02</b>	<b>0.003</b>	<b>0.001</b>	<b>0.002</b>	<b>13893.5</b>	<b>20.7</b>	<b>10976.1</b>	<b>16.3</b>
<b>Min/Max</b>	<b>-0.017</b>	<b>0.022</b>	<b>0.006</b>	<b>-0.014</b>	<b>0.032</b>	<b>0.003</b>	<b>-0.083</b>	<b>0.073</b>	<b>0.014</b>	<b>0.005</b>	<b>0.014</b>	<b>67195</b>	<b>100.0</b>	<b>67195</b>	<b>100.0</b>

fixing statistic for network NT12

fixing percentage of	all GNSS	G	R	E	C
using threshold 0.3	92.4	93.2	92.0	94.1	89.8
considering satellites with dual-frequency fixed	89.8	90.5	89.2	92.0	87.2
considering all signals separately	89.9	90.7	89.2	92.2	86.0