

## summary for network NET2

timeperiod chosen: from 2024-07-11-00:00:00 until 2024-07-11-23:59:59

average update rate (durations larger than 15 seconds considered as observation gap): 1.6 seconds

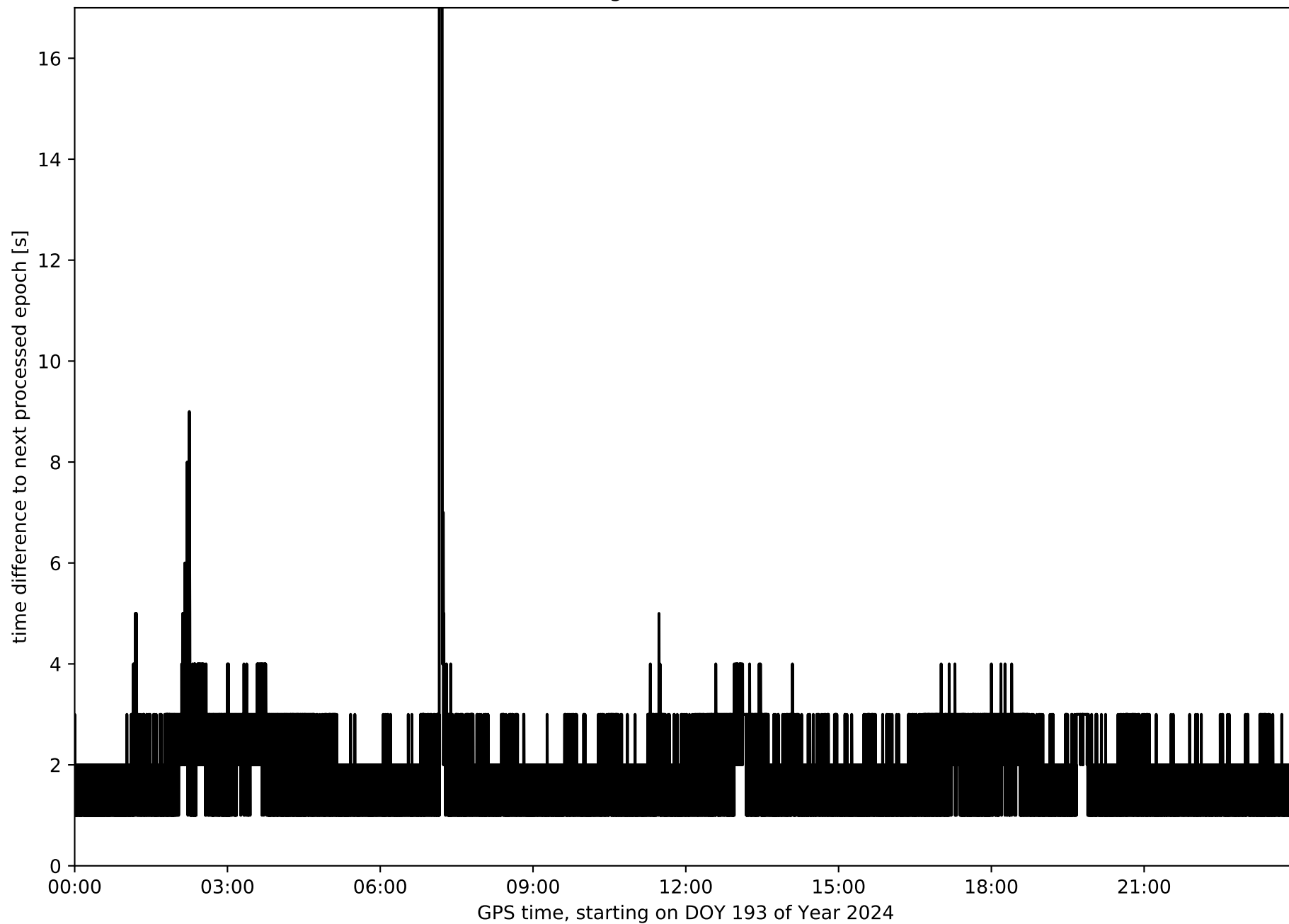
average fixing percentage with threshold set to 0.3: 94.4 percent

stations available: 20 of 20

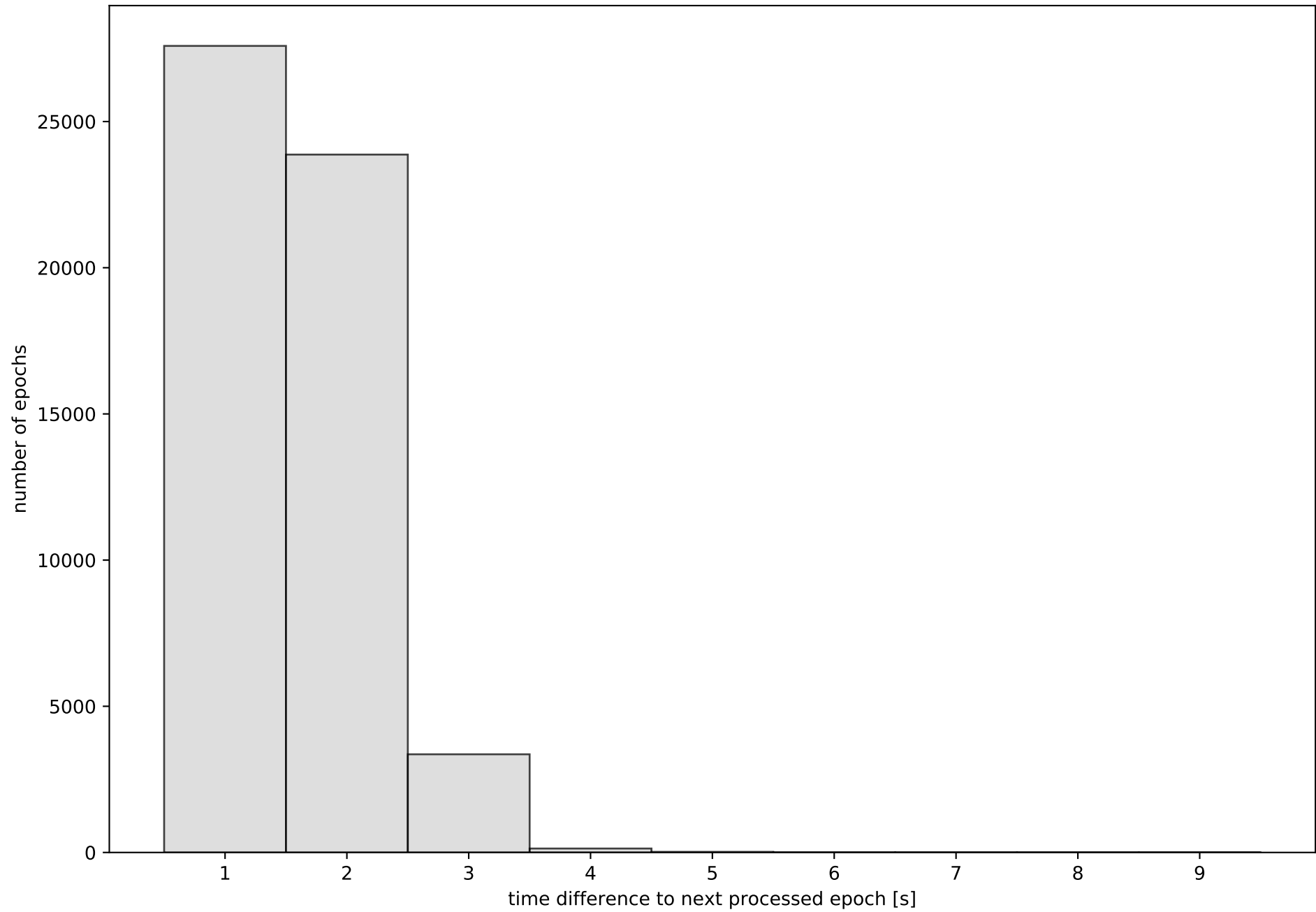
station information:

station AMA1:	antenna: GPPNULLANTENNA NONE	receiver: SEPT POLARX5	height: 266.12
station BADJ:	antenna: TRM159900.00 SCIS	receiver: TRIMBLE NETR9	height: 250.011
station BEJR:	antenna: TRM59900.00 SCIS	receiver: TRIMBLE NETR9	height: 1095.149
station CACE:	antenna: TRM29659.00 NONE	receiver: TRIMBLE NETR9	height: 436.561
station CATU:	antenna: GPPNULLANTENNA NONE	receiver: Geo++ GNSMART (GLO-NIGH)	height: 538.709
station CDRD:	antenna: GPPNULLANTENNA NONE	receiver: LEICA GR50	height: 679.356
station CORI:	antenna: GPPNULLANTENNA NONE	receiver: Geo++ GNSMART (GLO-NIGH)	height: 298.518
station HERR:	antenna: GPPNULLANTENNA NONE	receiver: Geo++ GNSMART (GLO-NIGH)	height: 478.962
station JERE:	antenna: GPPNULLANTENNA NONE	receiver: Geo++ GNSMART (GLO-NIGH)	height: 502.048
station LLER:	antenna: GPPNULLANTENNA NONE	receiver: Geo++ GNSMART (GLO-NIGH)	height: 697.642
station MEDA:	antenna: GPPNULLANTENNA NONE	receiver: Geo++ GNSMART (GLO-NIGH)	height: 289.946
station NAVA:	antenna: GPPNULLANTENNA NONE	receiver: Geo++ GNSMART (GLO-NIGH)	height: 351.596
station POZO:	antenna: GPPNULLANTENNA NONE	receiver: LEICA GR50	height: 736.051
station SPAB:	antenna: TPSCR.G5 TPSH	receiver: TPS NET-G5	height: 1006.147
station TALR:	antenna: TRM57971.00 TZGD	receiver: TRIMBLE NETR9	height: 498.969
station TALV:	antenna: TPSCR.G5 TPSH	receiver: TPS NET-G5	height: 458.35
station TRUJ:	antenna: GPPNULLANTENNA NONE	receiver: Geo++ GNSMART (GLO-NIGH)	height: 555.572
station VALC:	antenna: TRM159900.00 SCIS	receiver: TRIMBLE NETR9	height: 529.983
station ZFRA:	antenna: LEIAR25.R3 LEIT	receiver: LEICA GR25	height: 587.49
station ZFRA:	antenna: LEIAR25.R3 LEIT	receiver: LEICA GR25	height: 587.49

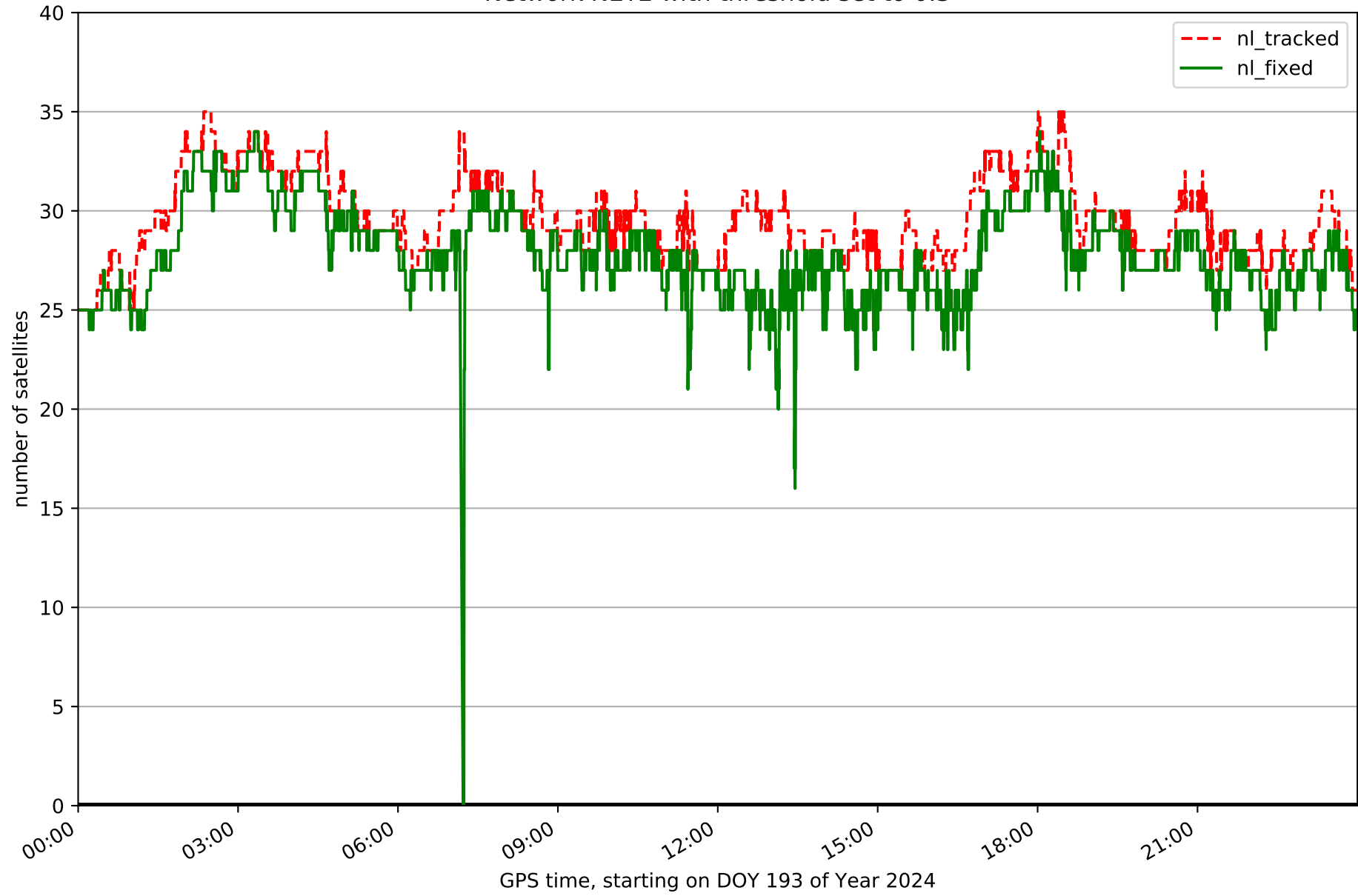
Processing rate in network NET2



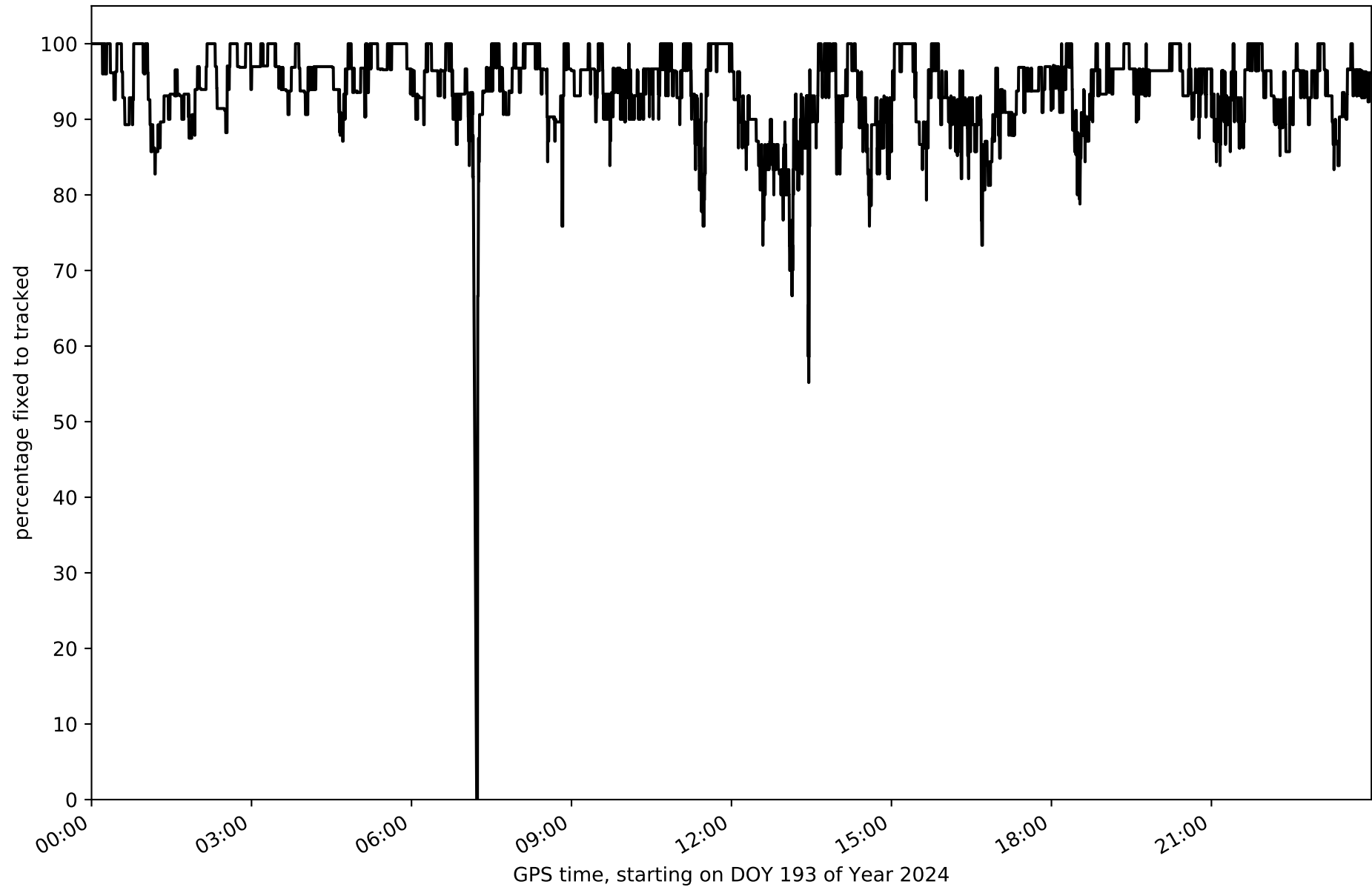
Histogram of the processing rate in network NET2 (durations larger 15 seconds neglected)



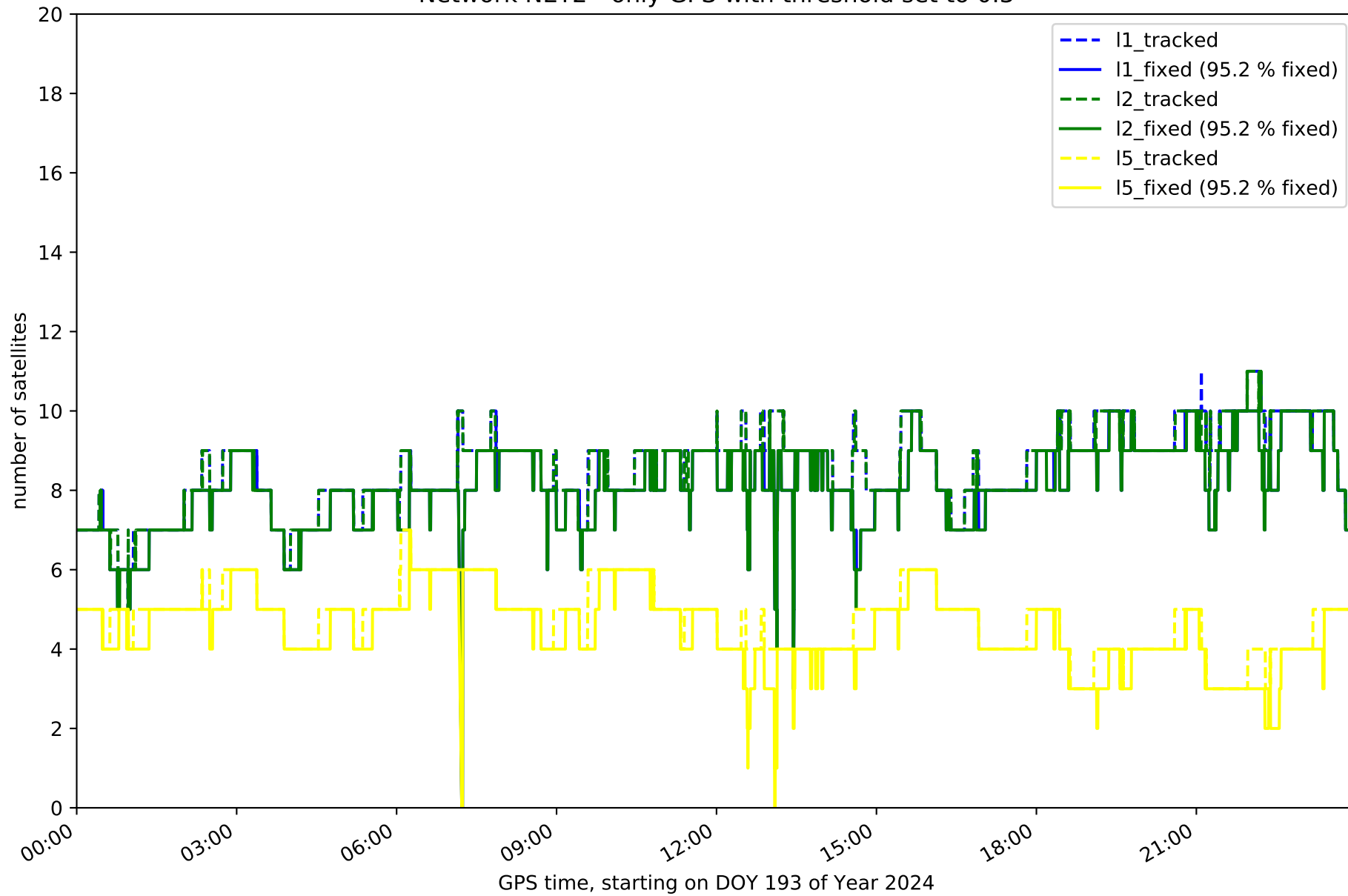
Network NET2 with threshold set to 0.3



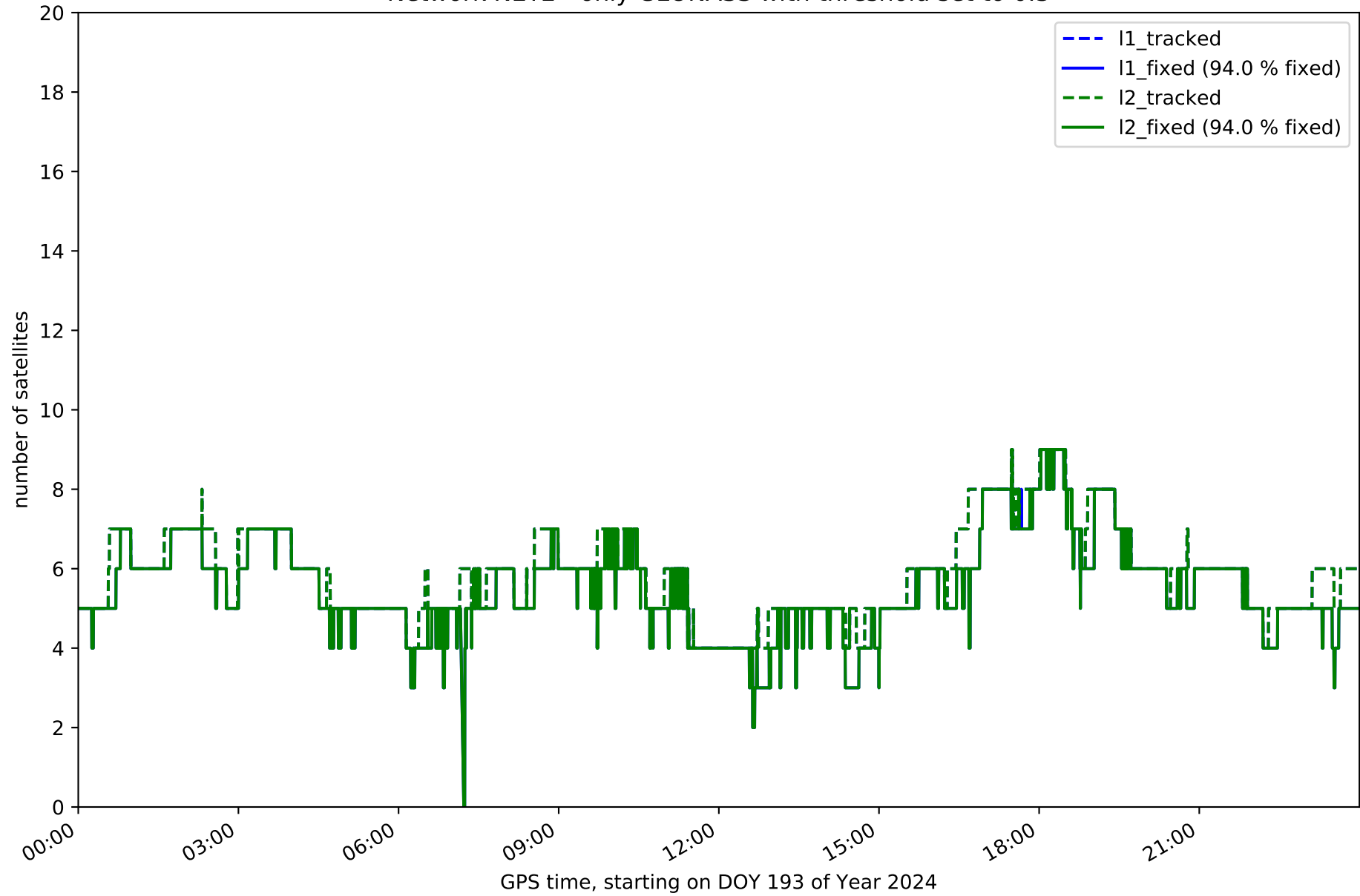
Fixing percentage of satellites in network NET2 with threshold set to 0.3



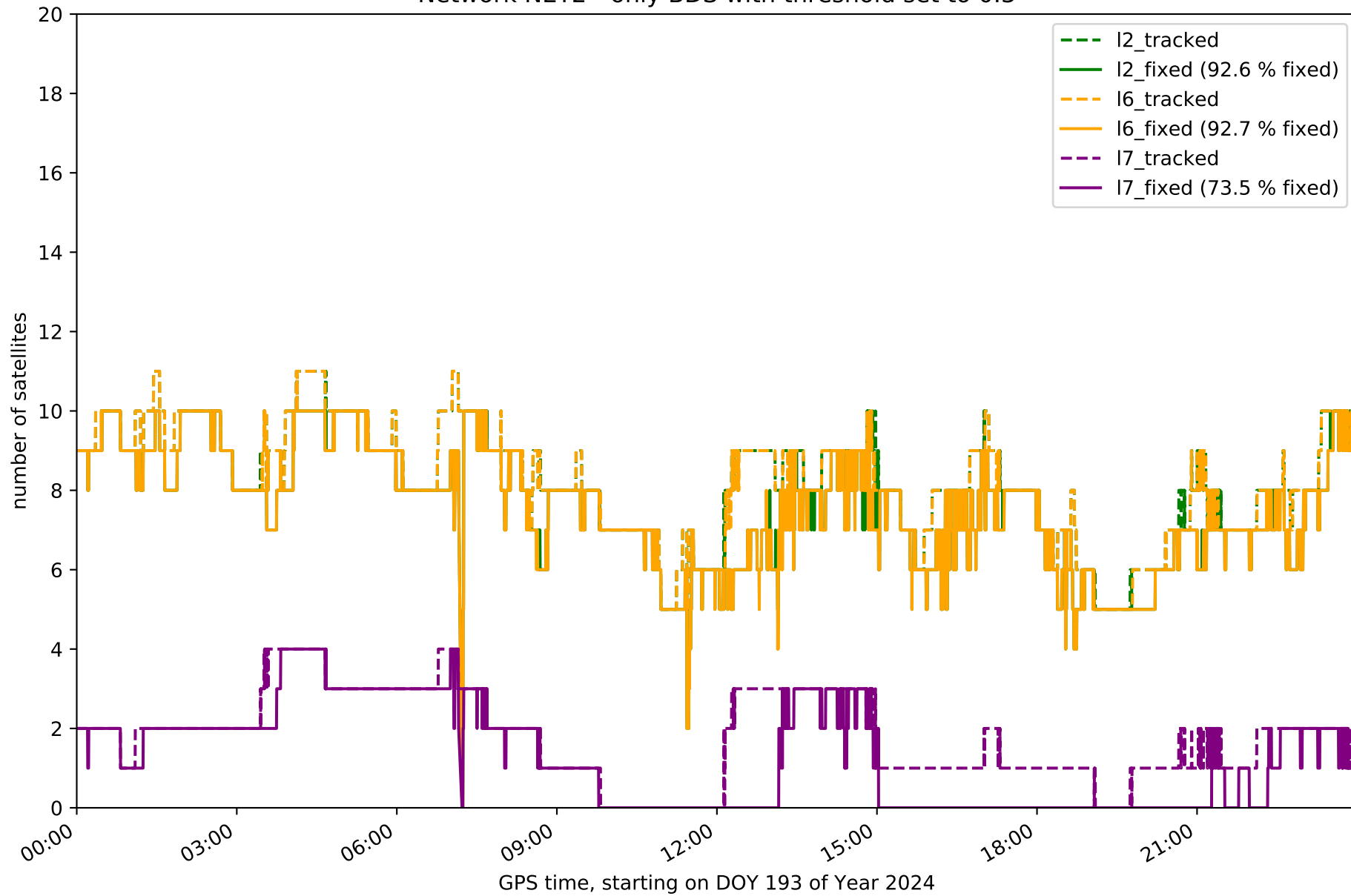
Network NET2 - only GPS with threshold set to 0.3



Network NET2 - only GLONASS with threshold set to 0.3

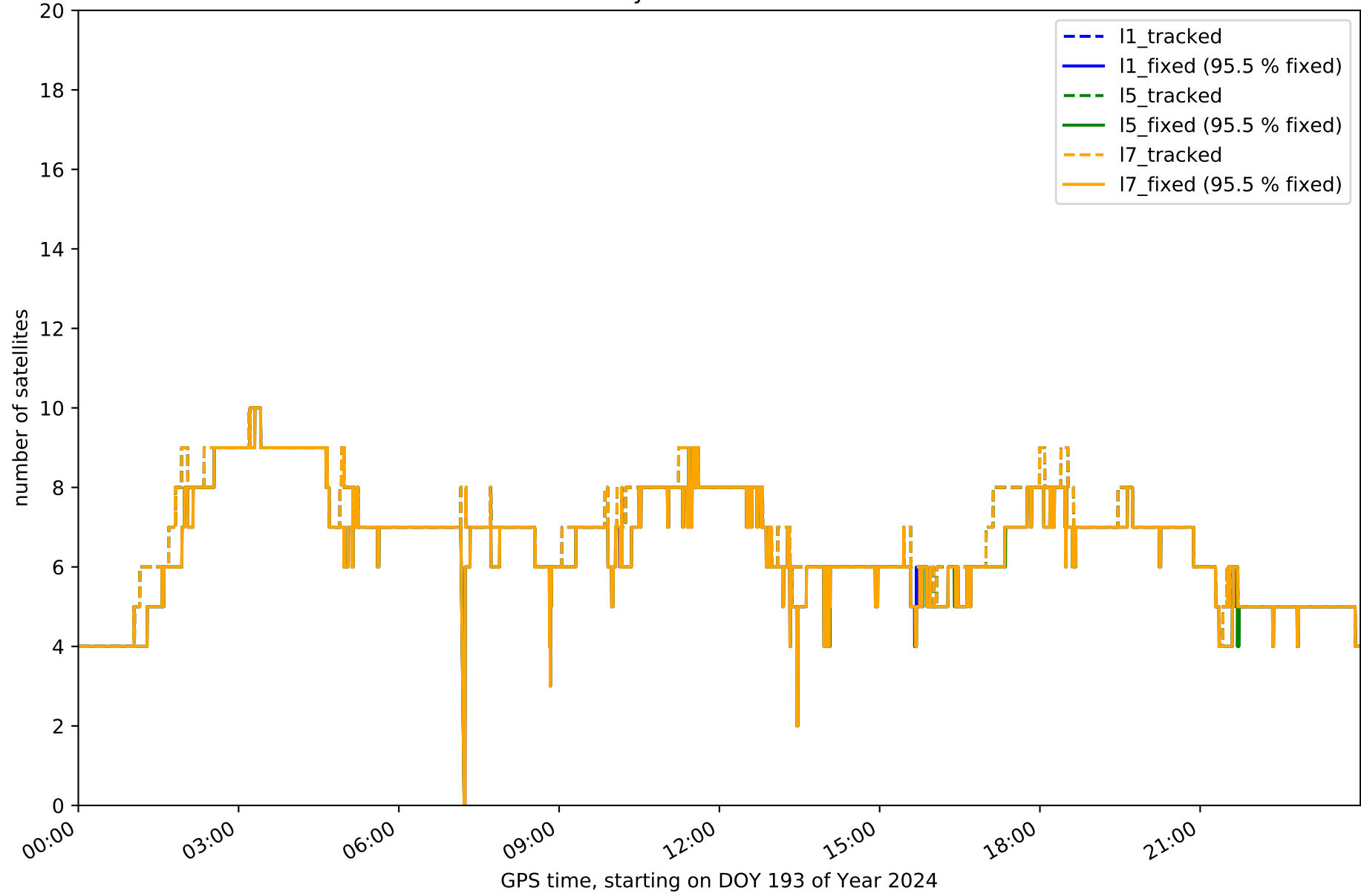


Network NET2 - only BDS with threshold set to 0.3

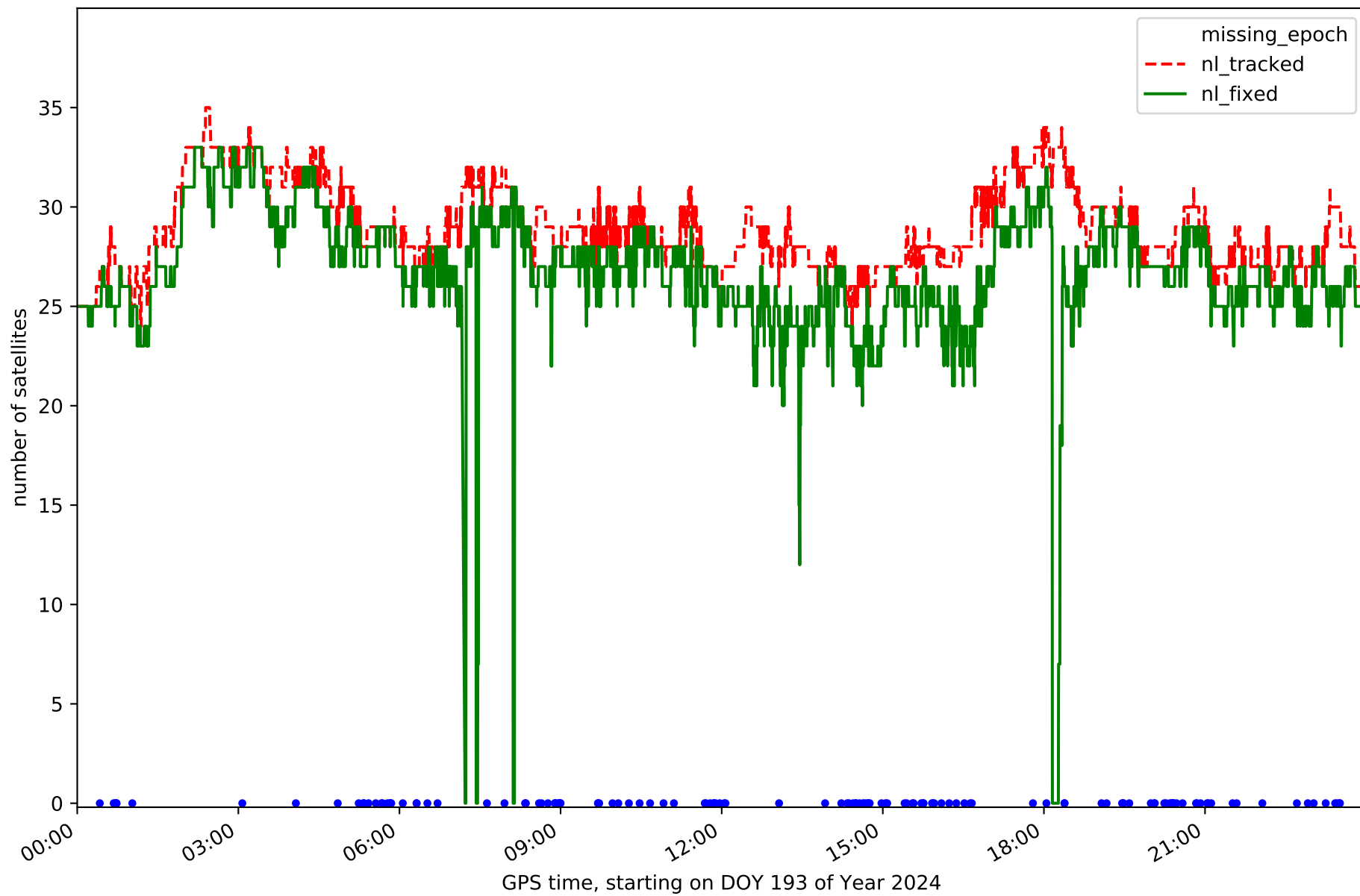




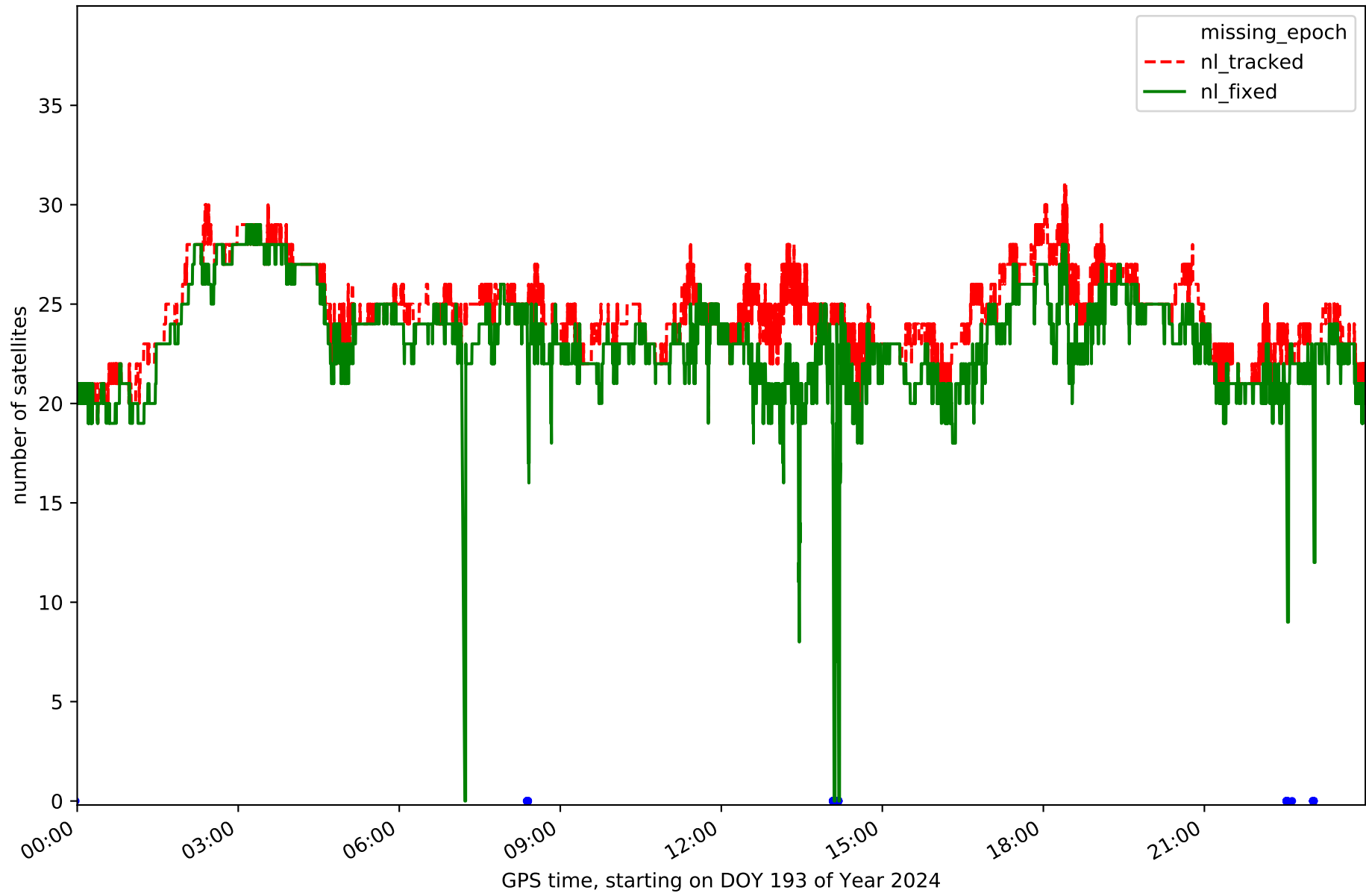
Network NET2 - only Galileo with threshold set to 0.3



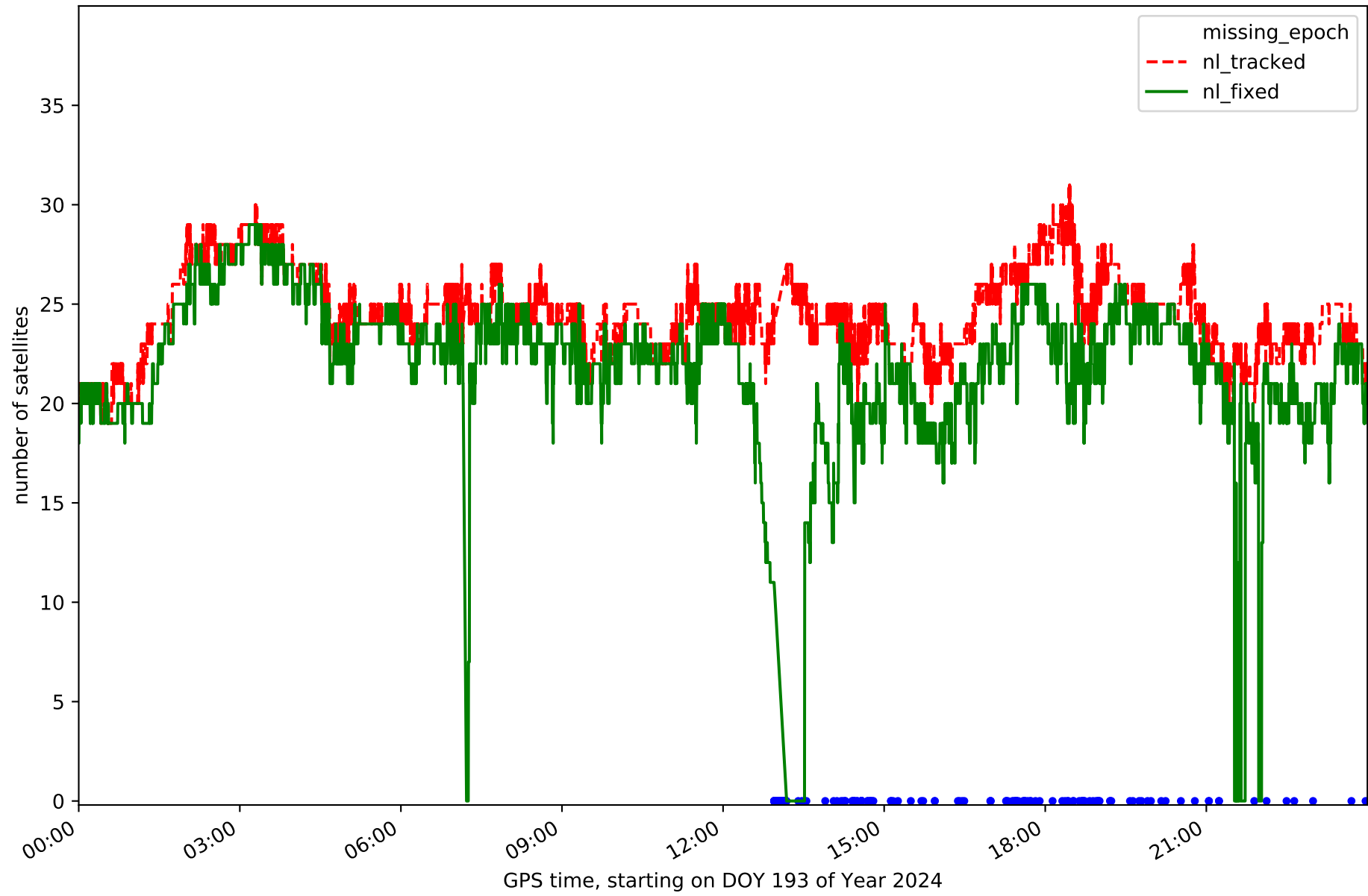
Station AMA1 in network NET2



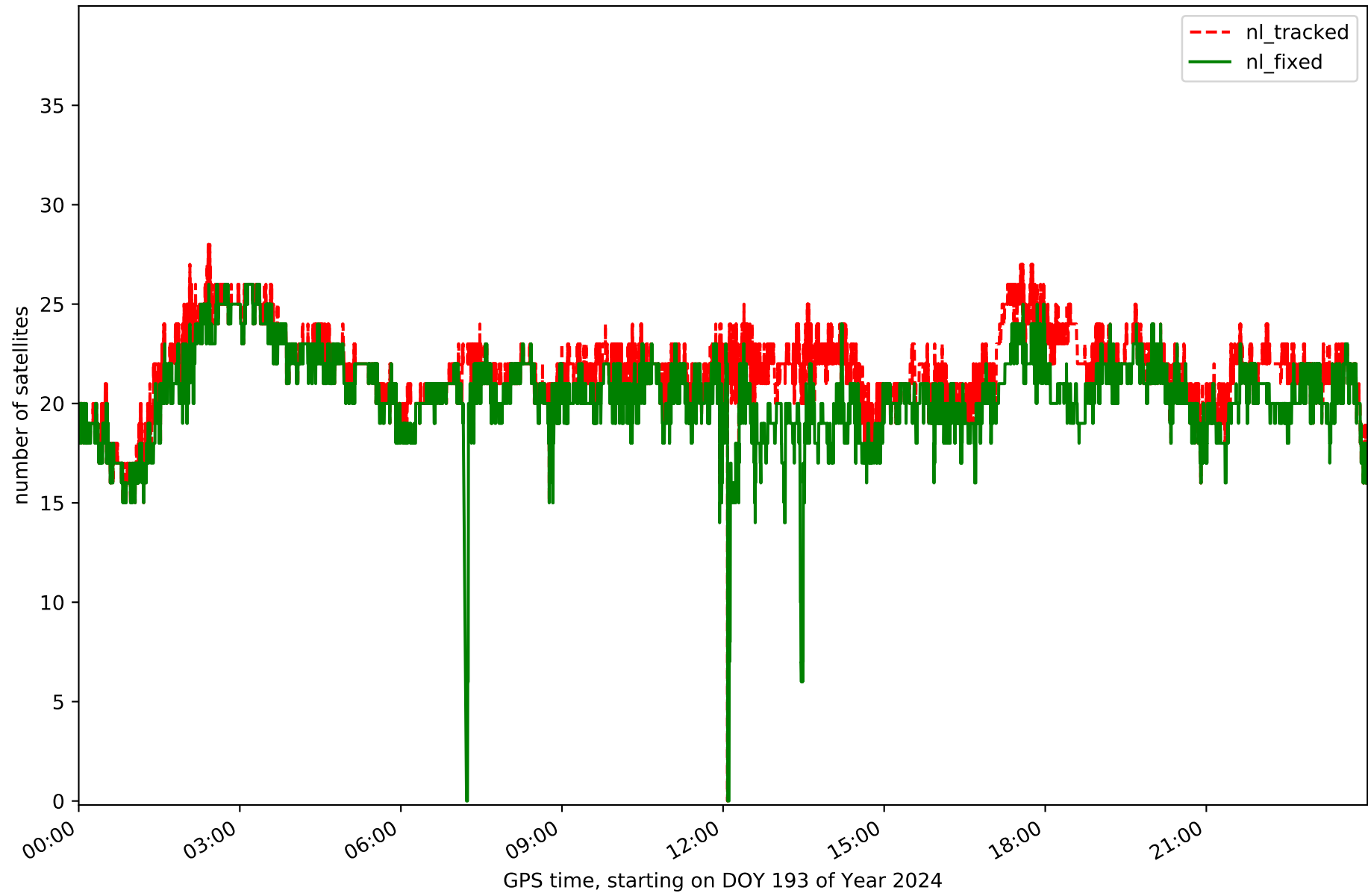
Station BADJ in network NET2



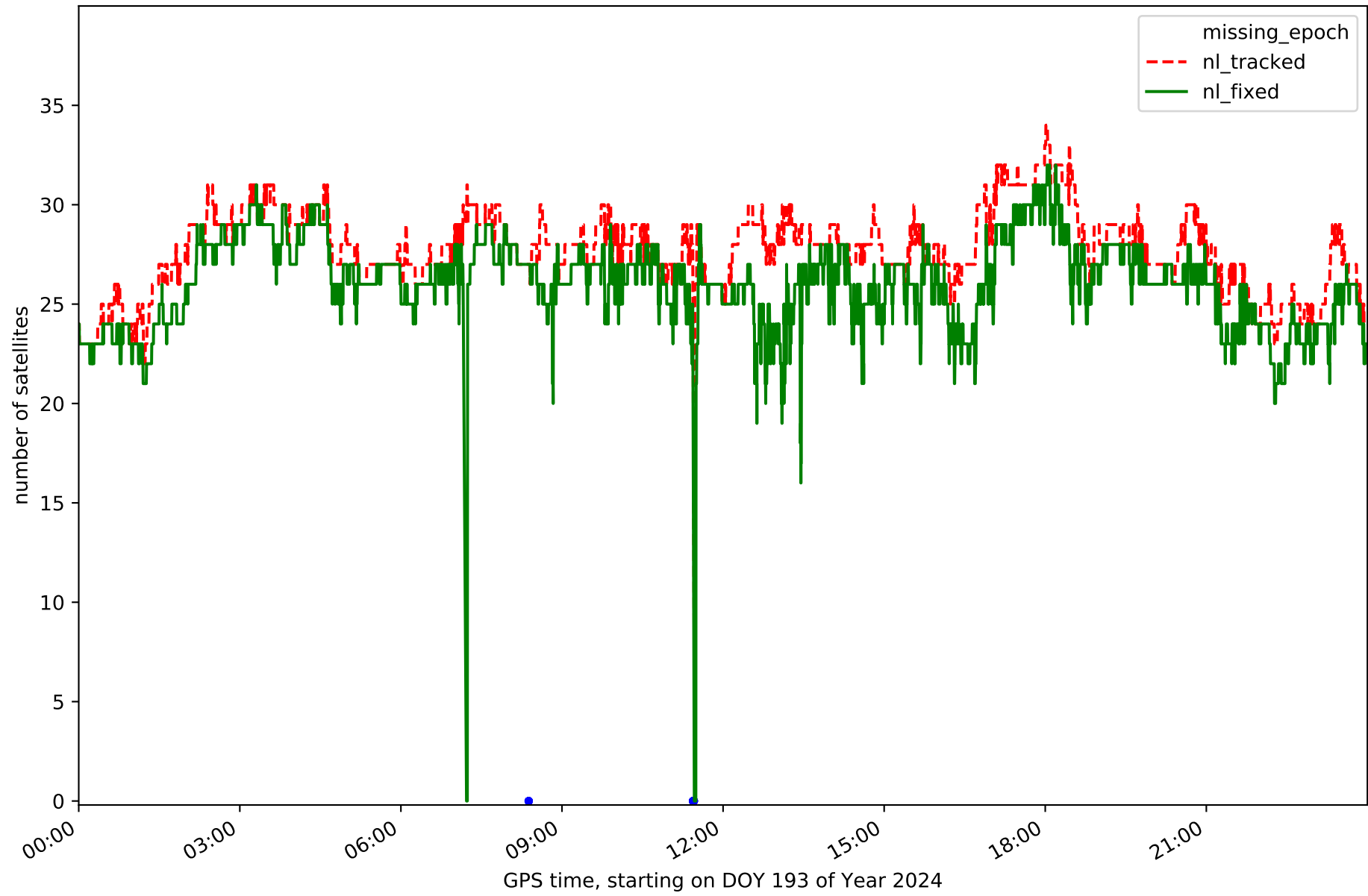
Station BEJR in network NET2



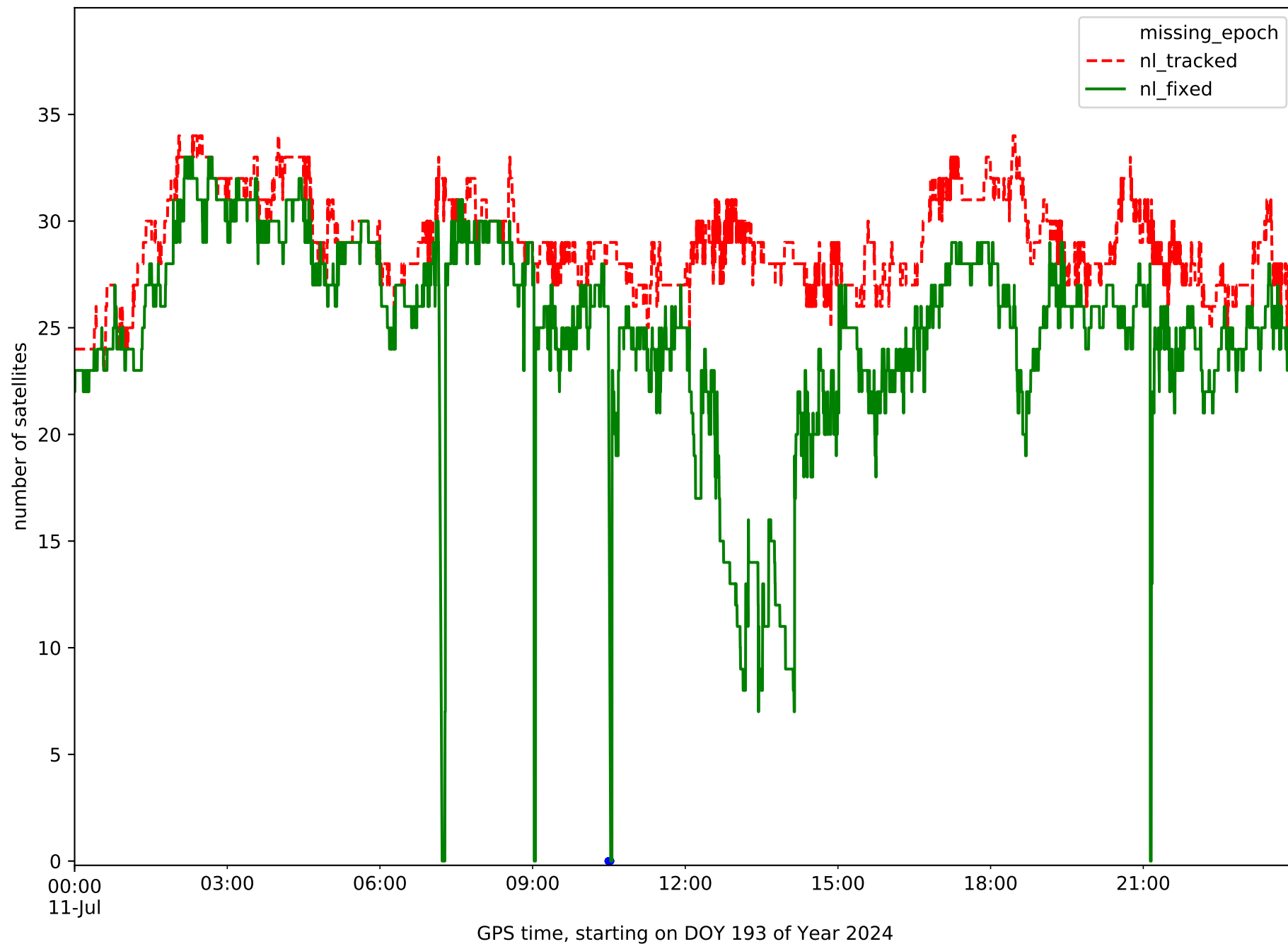
Station CACE in network NET2



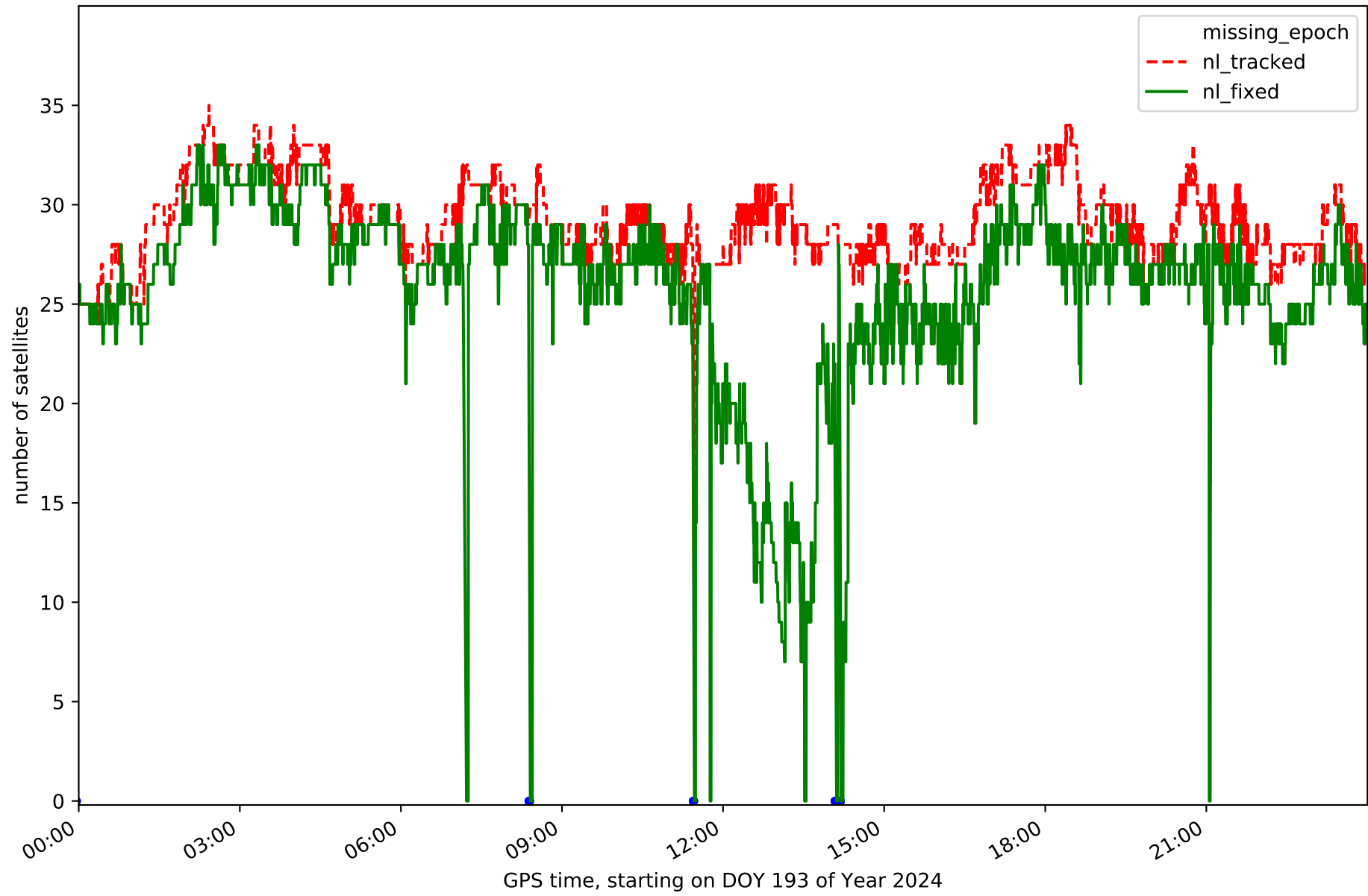
Station CATU in network NET2



Station CDRD in network NET2



Station CORI in network NET2

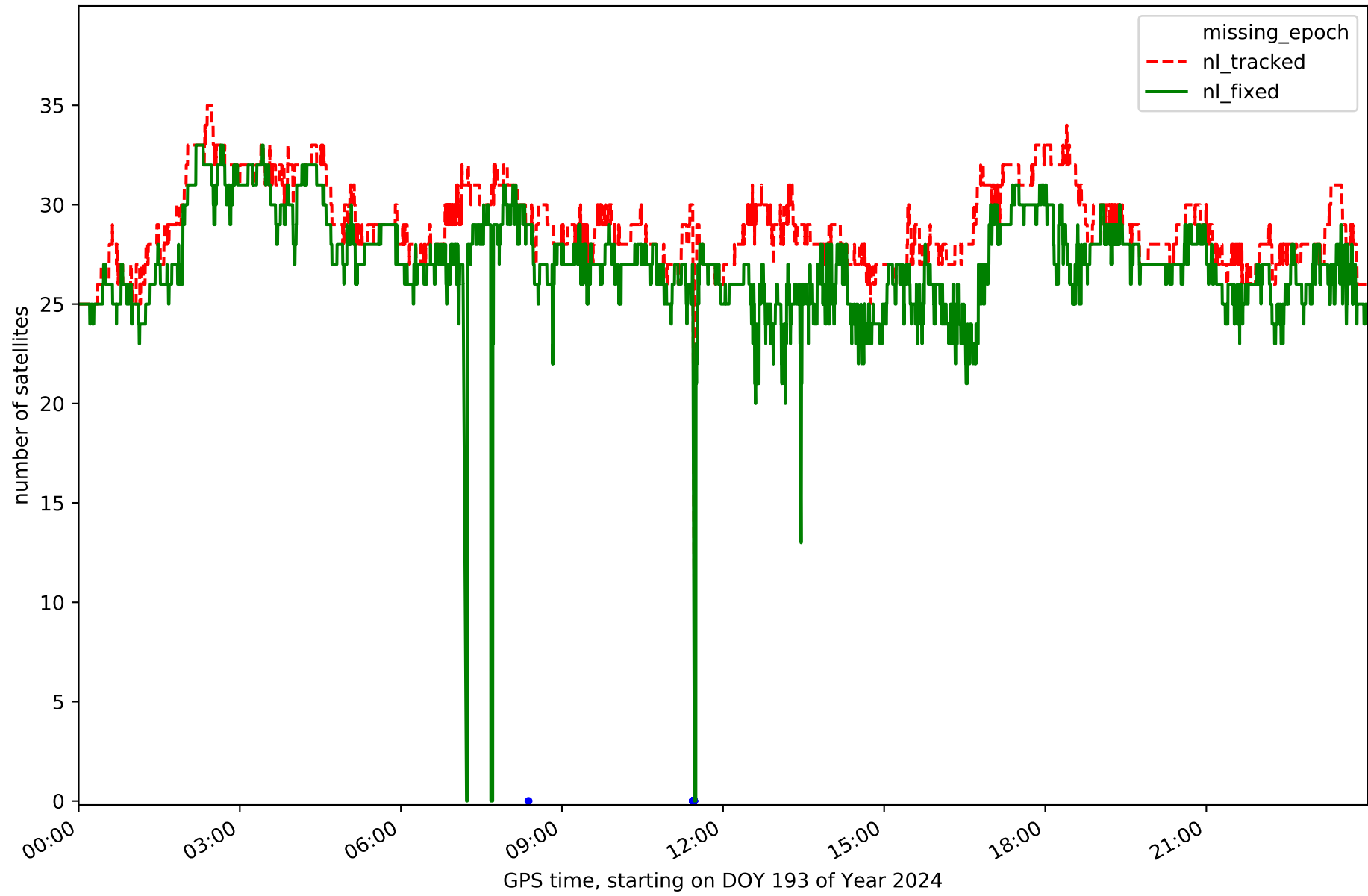




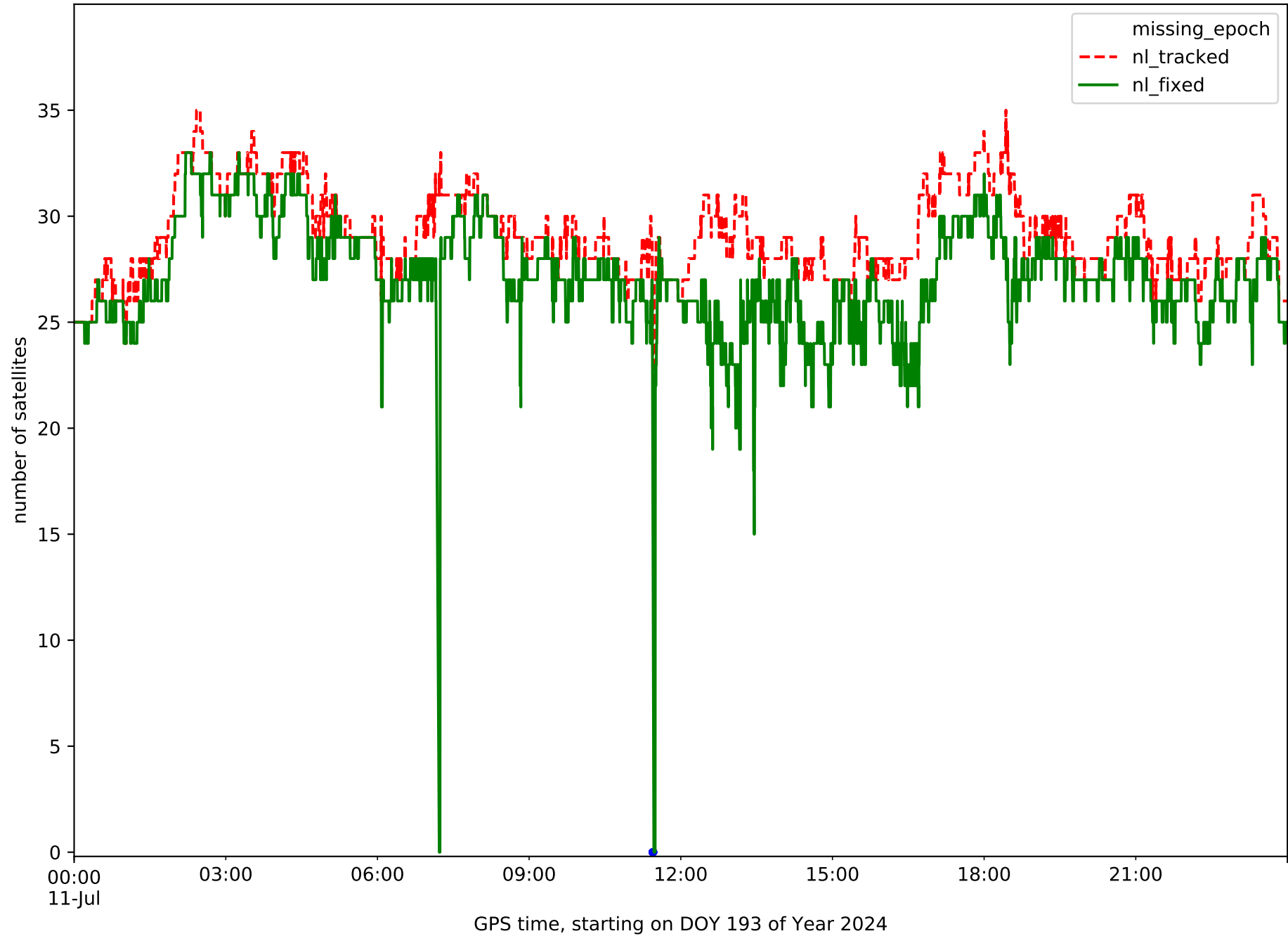
Station HERR in network NET2



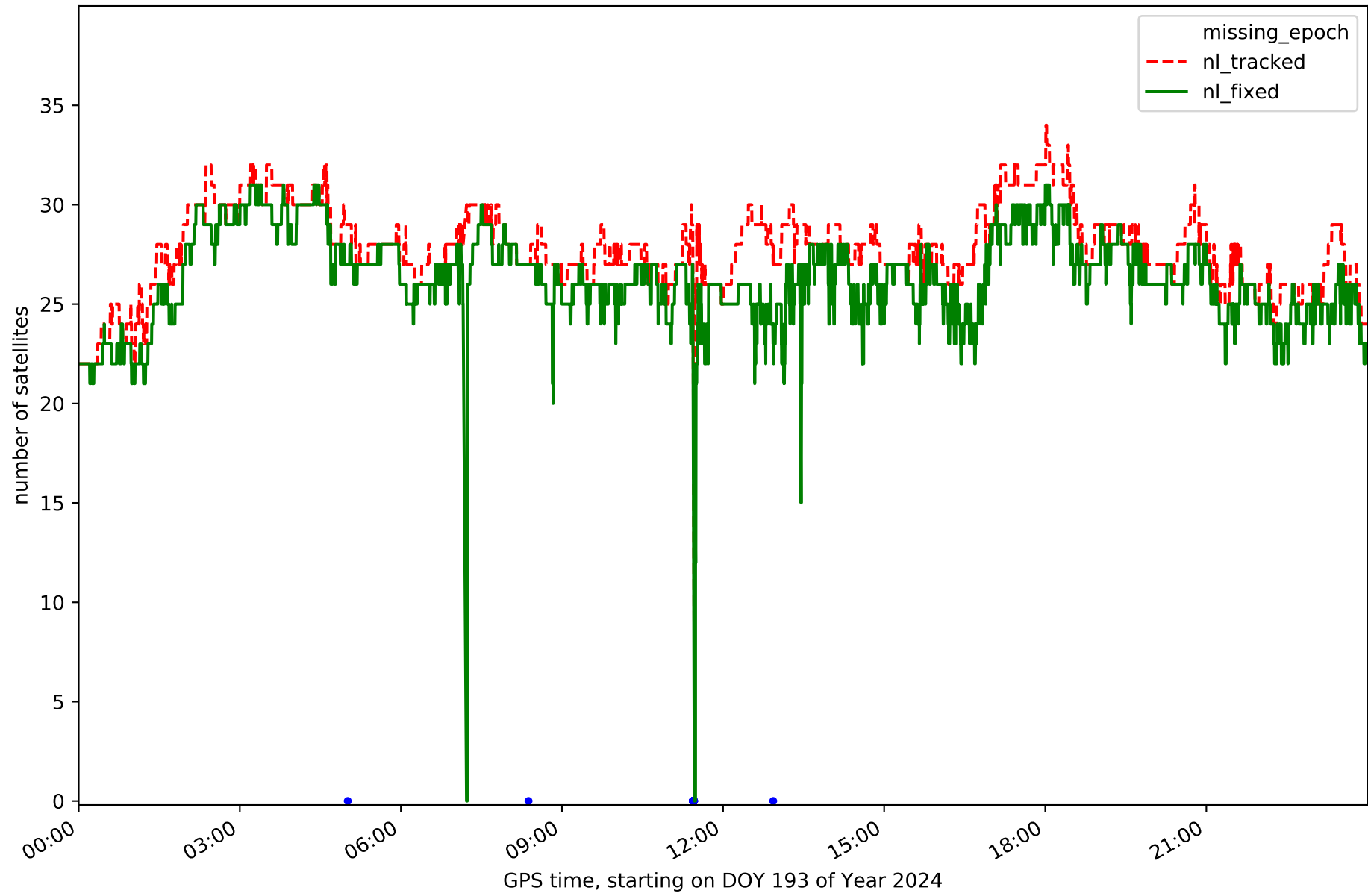
Station JERE in network NET2



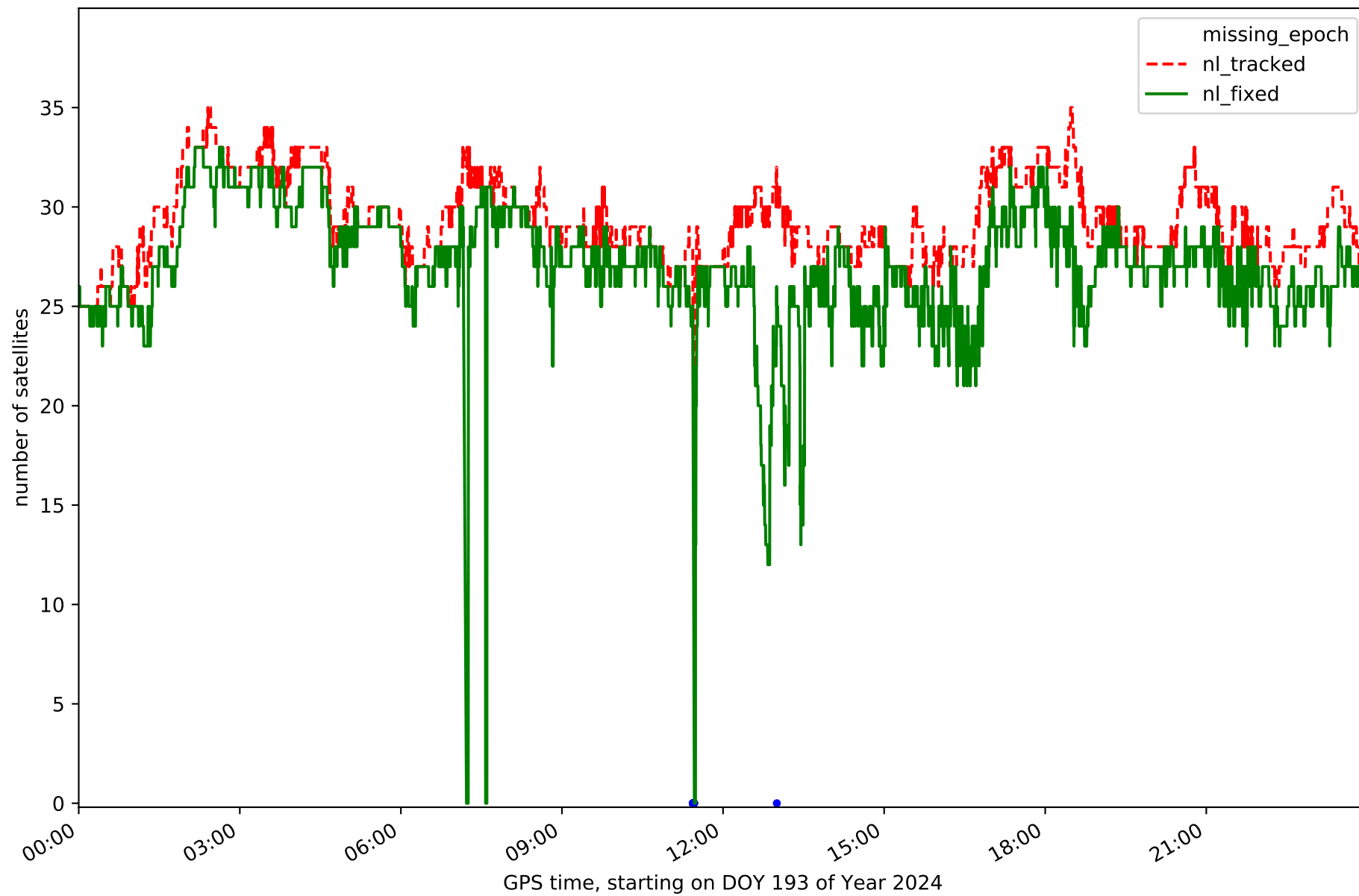
Station LLER in network NET2



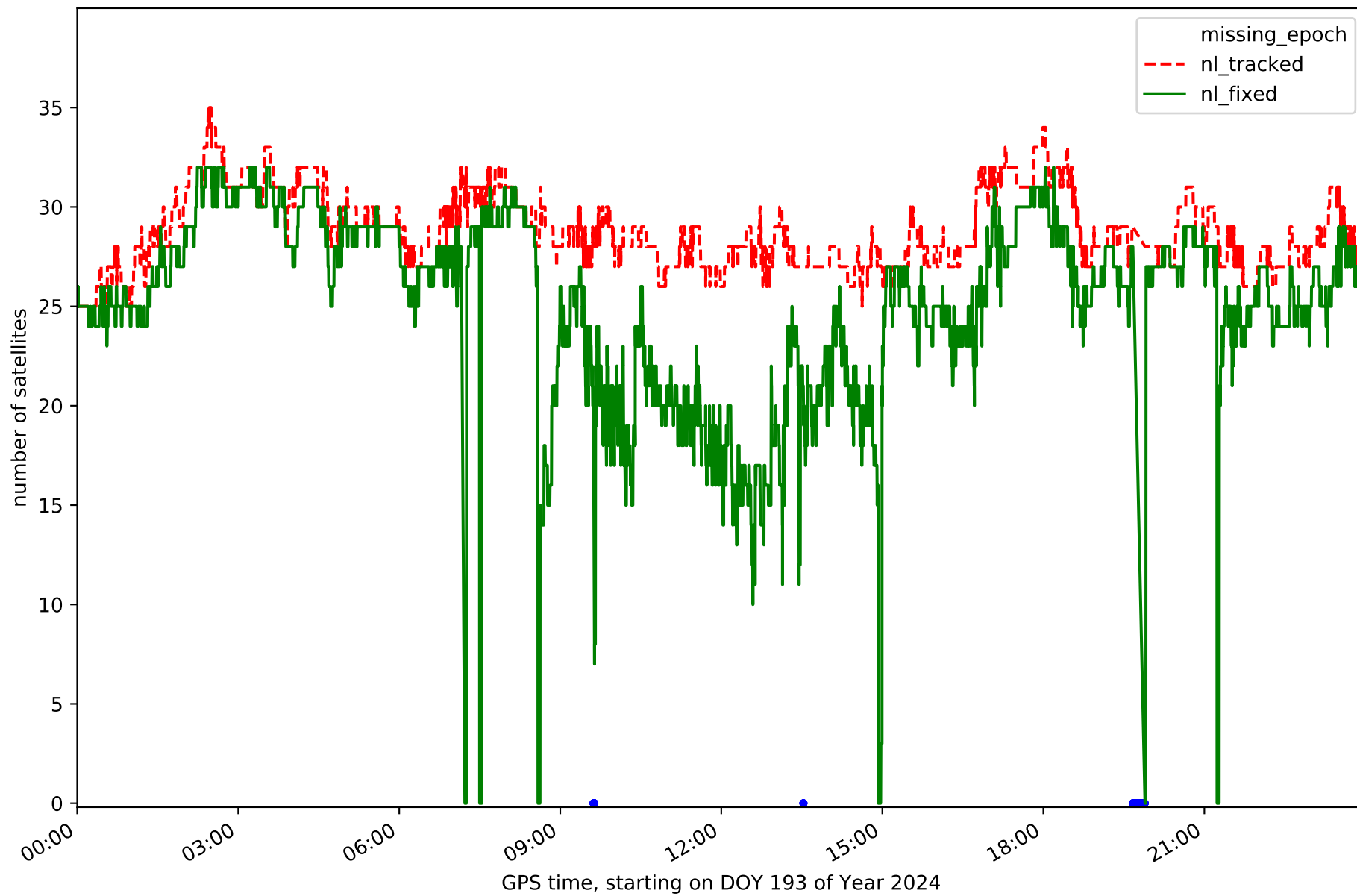
Station MEDA in network NET2



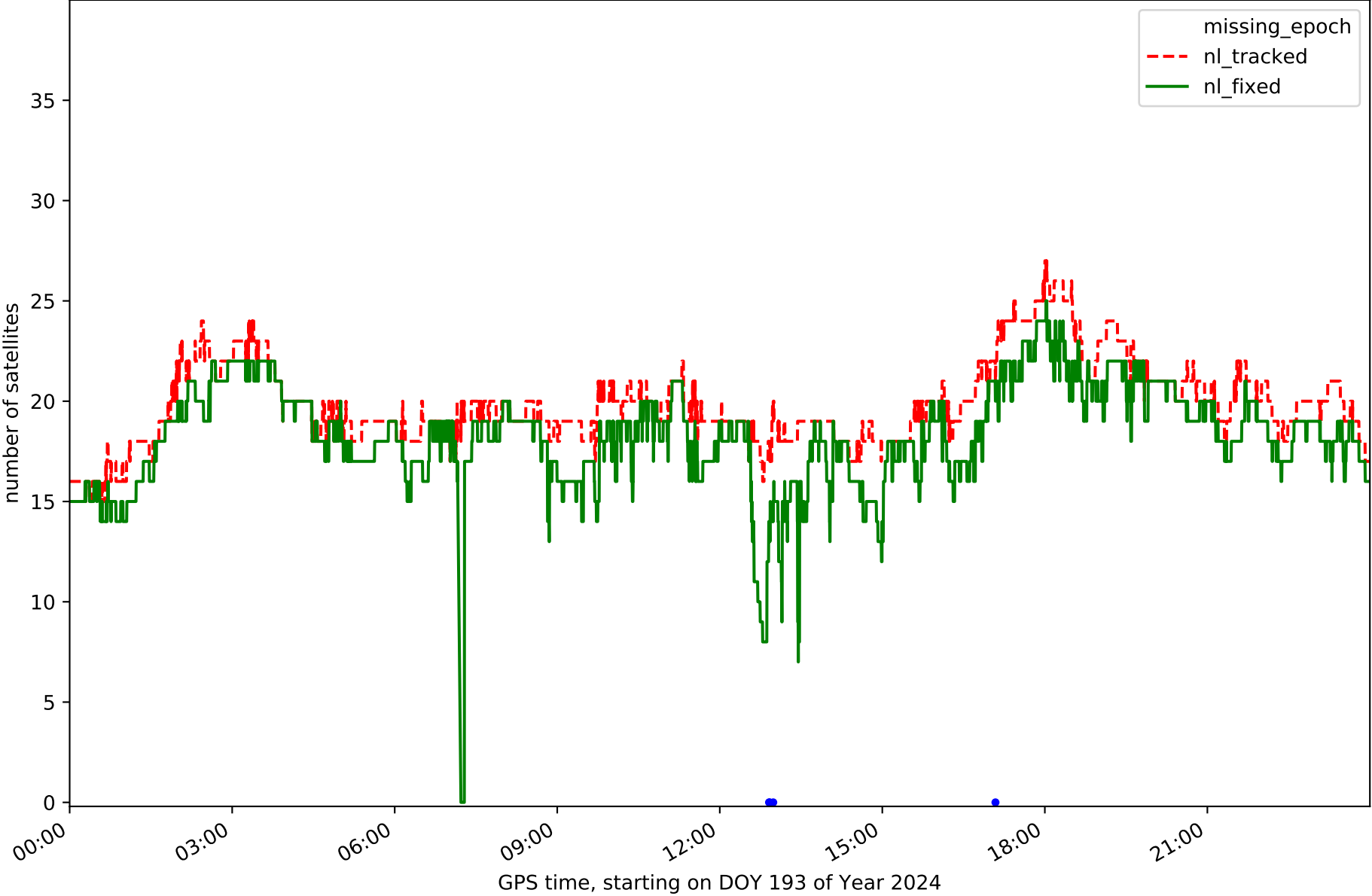
Station NAVA in network NET2



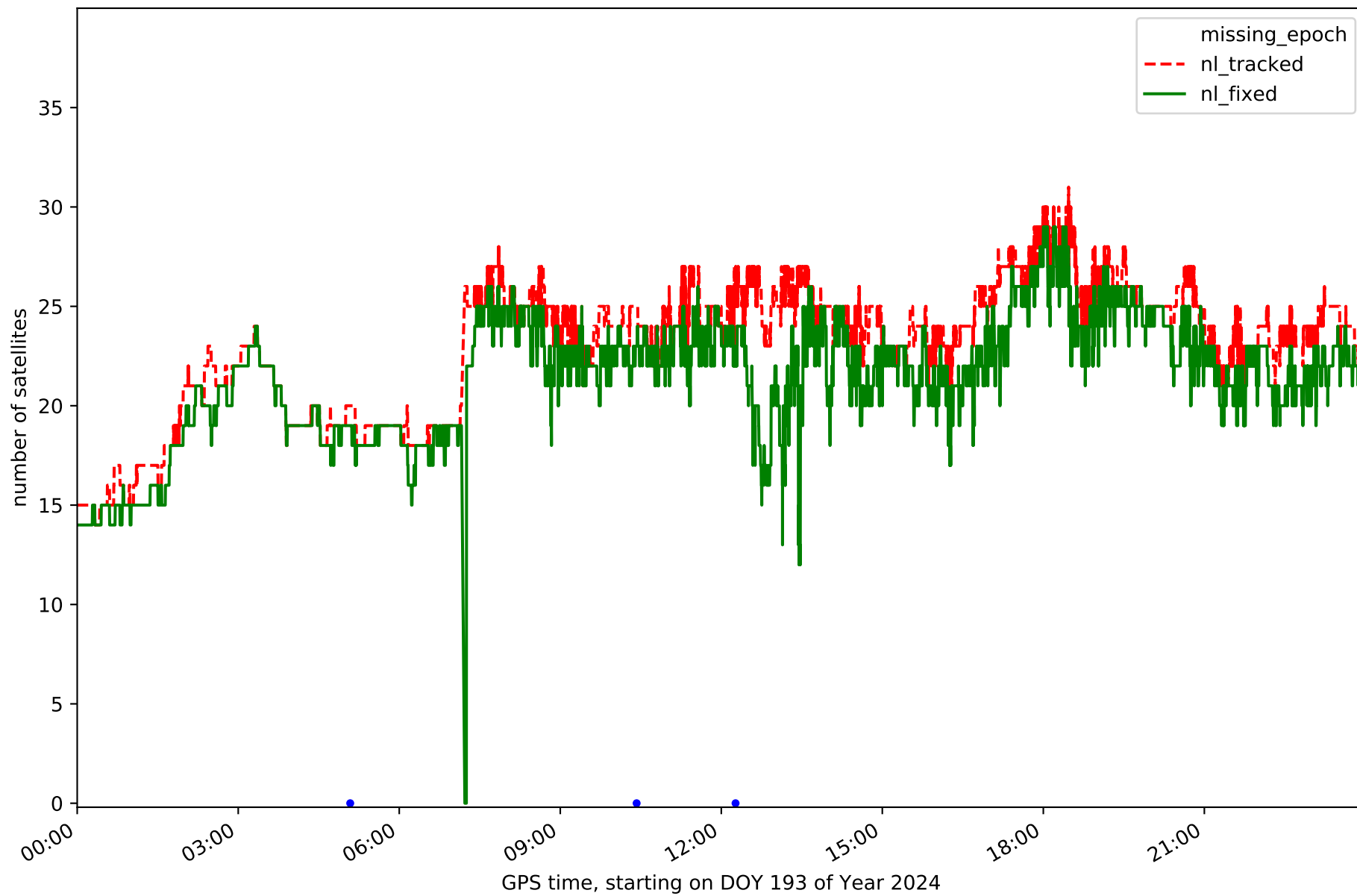
Station POZO in network NET2



Station SPAB in network NET2

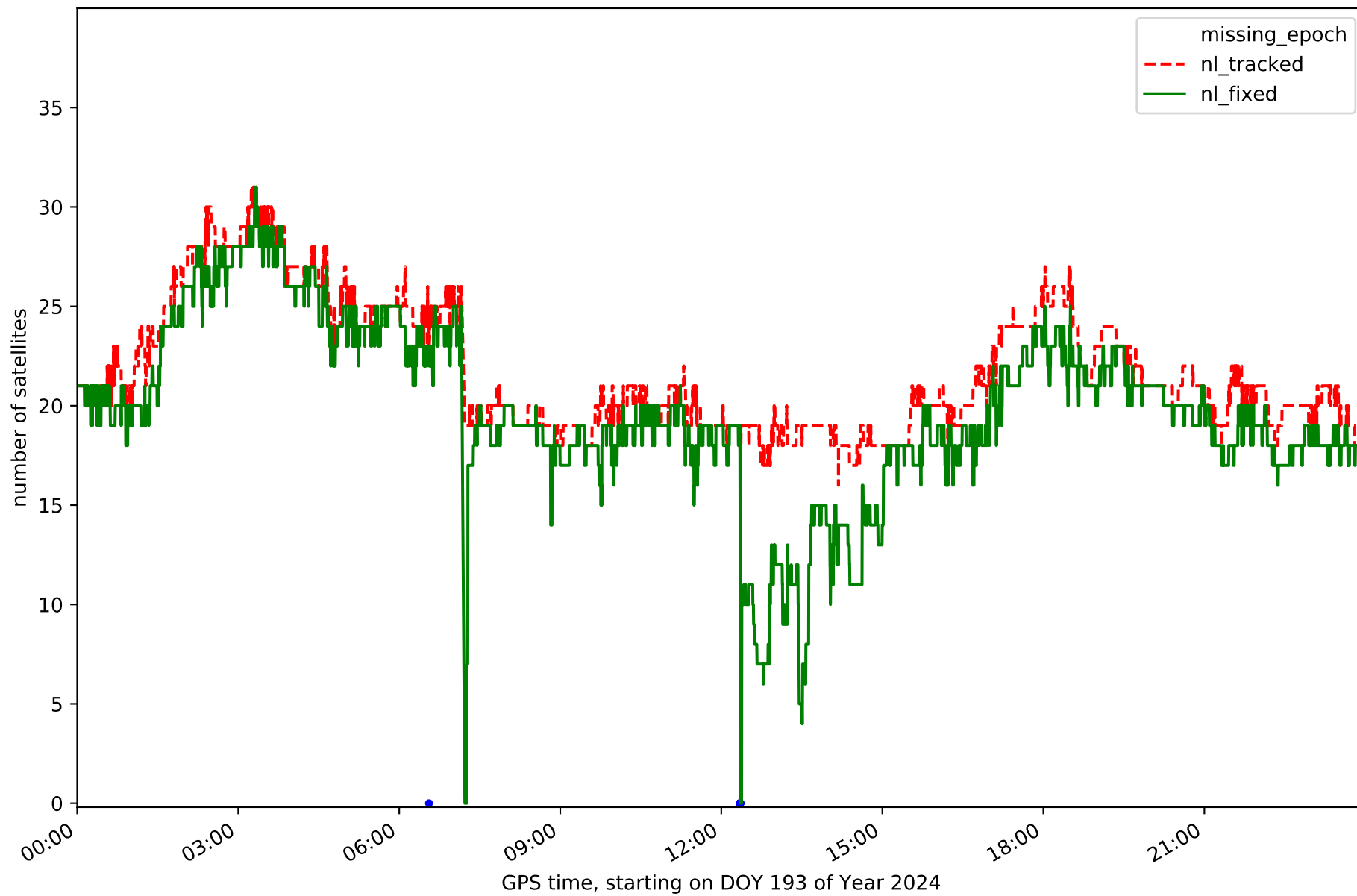


Station TALR in network NET2

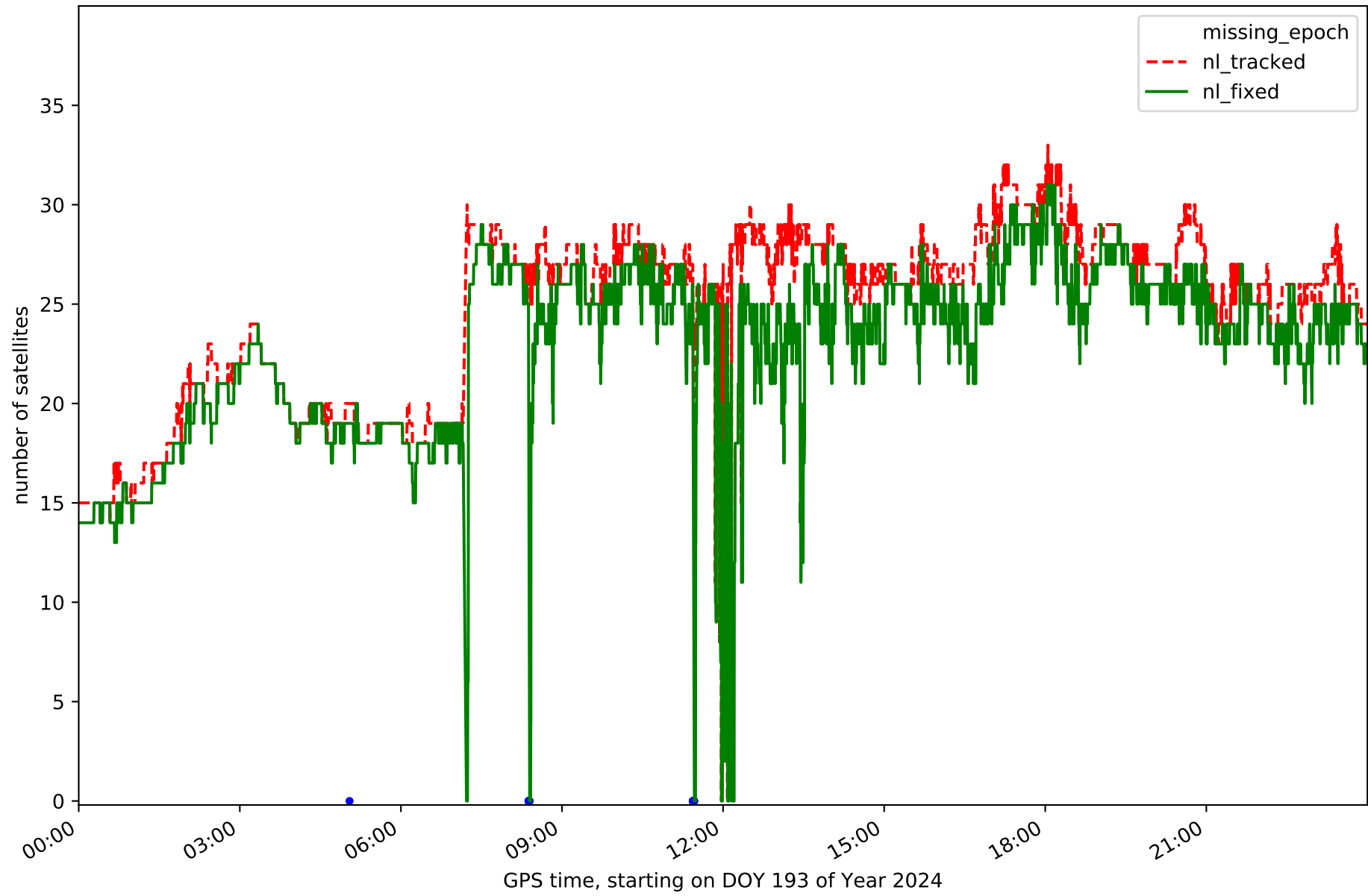




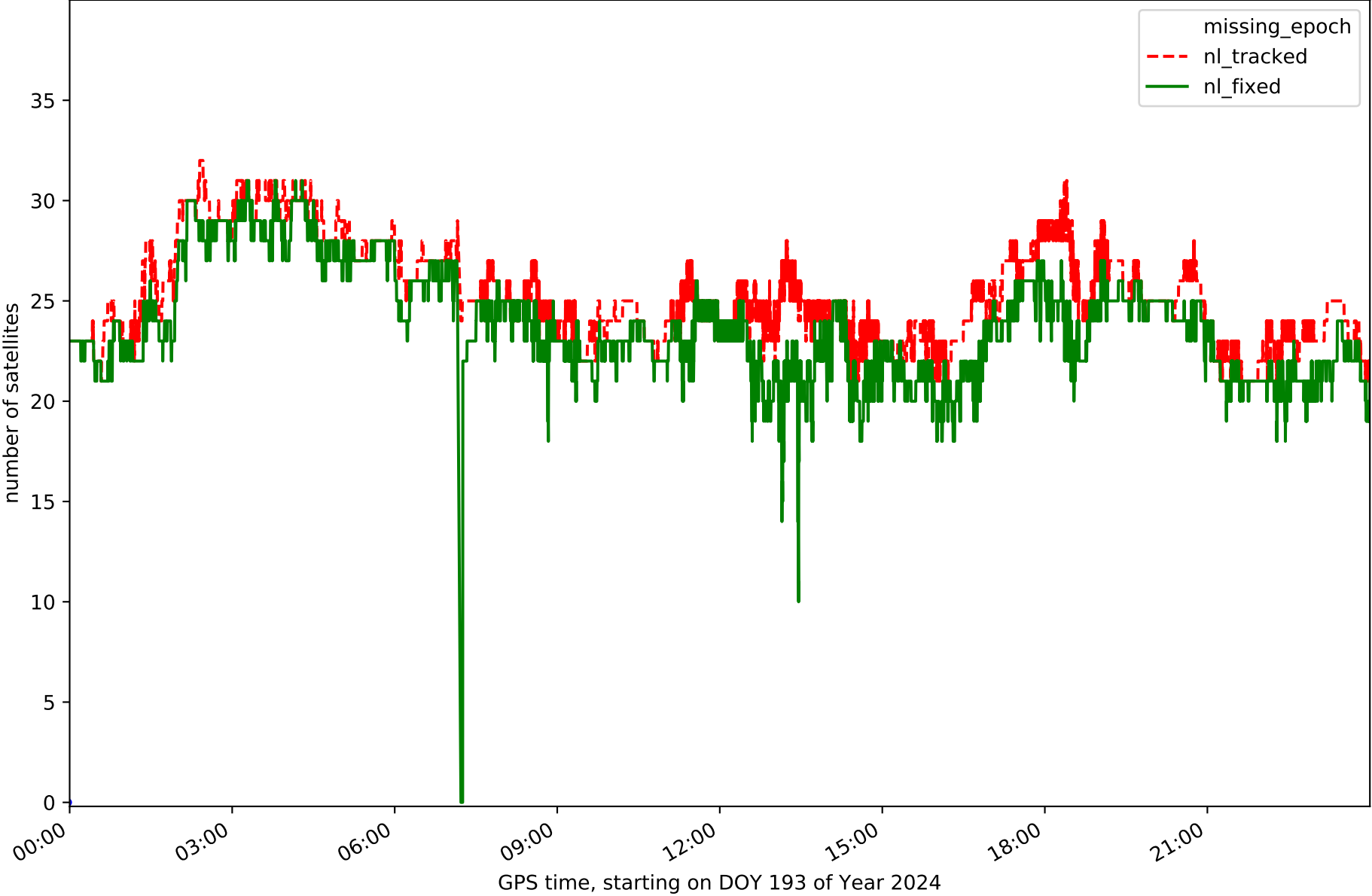
Station TALV in network NET2



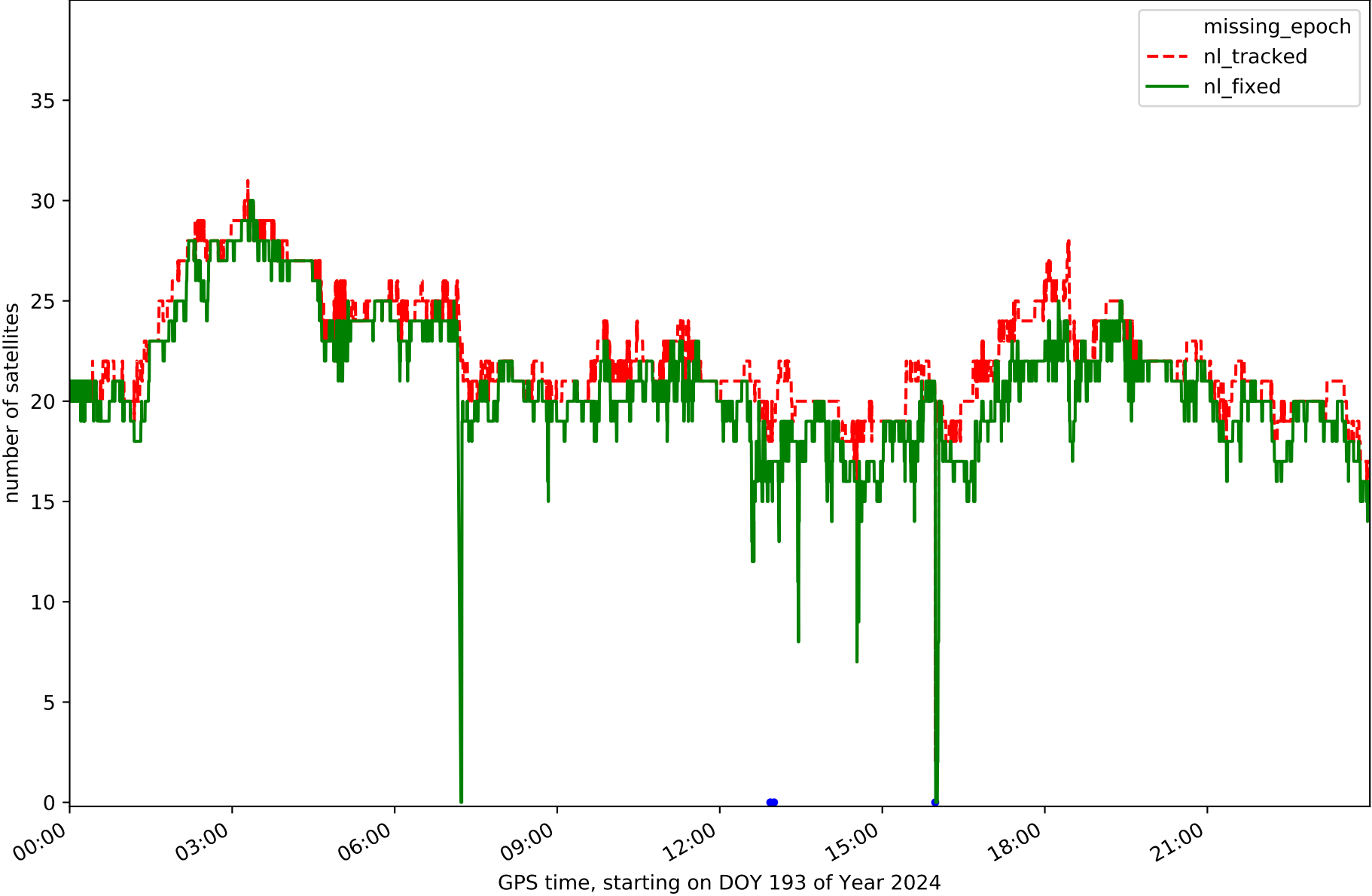
Station TRUJ in network NET2



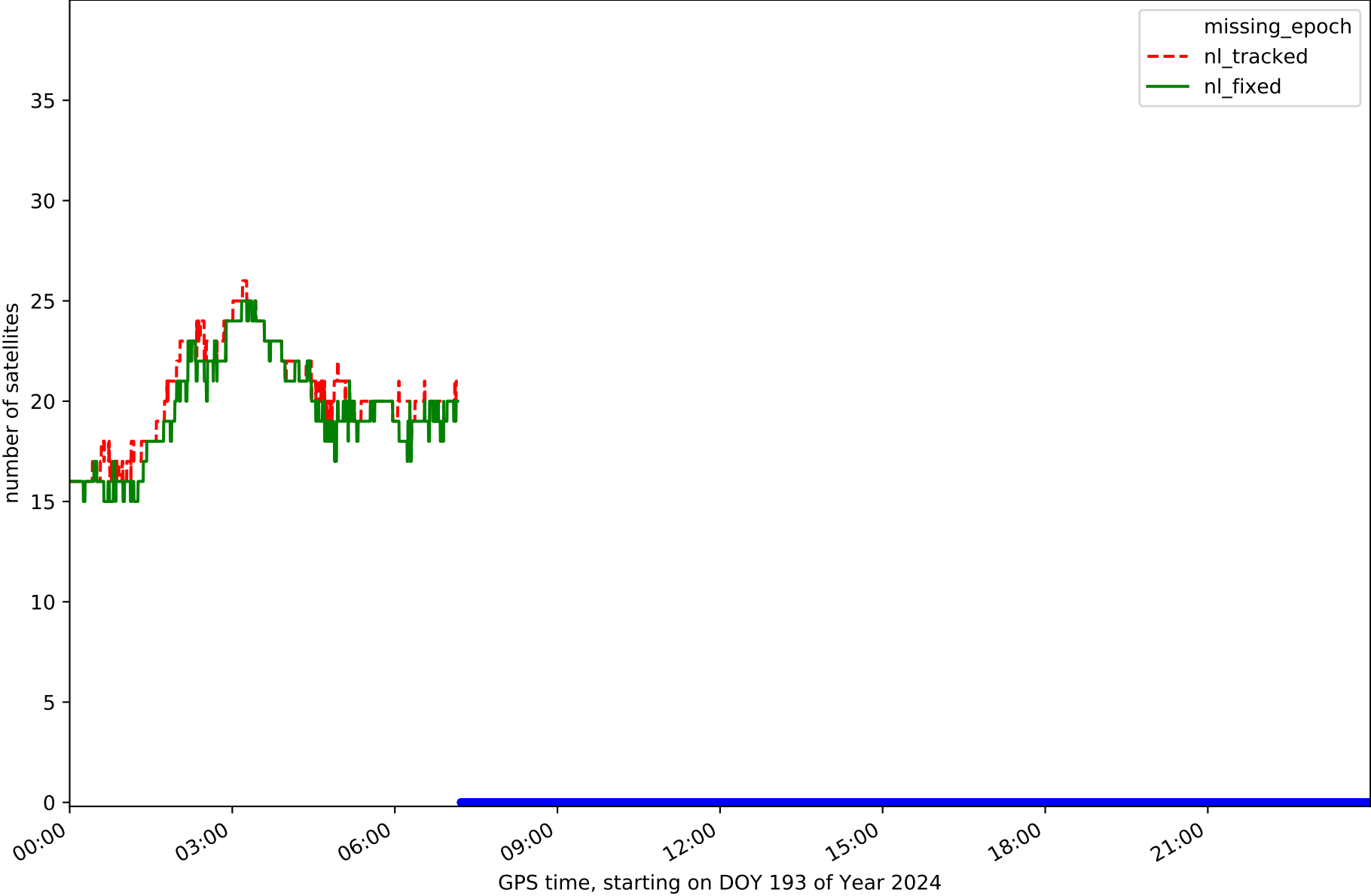
Station VALC in network NET2



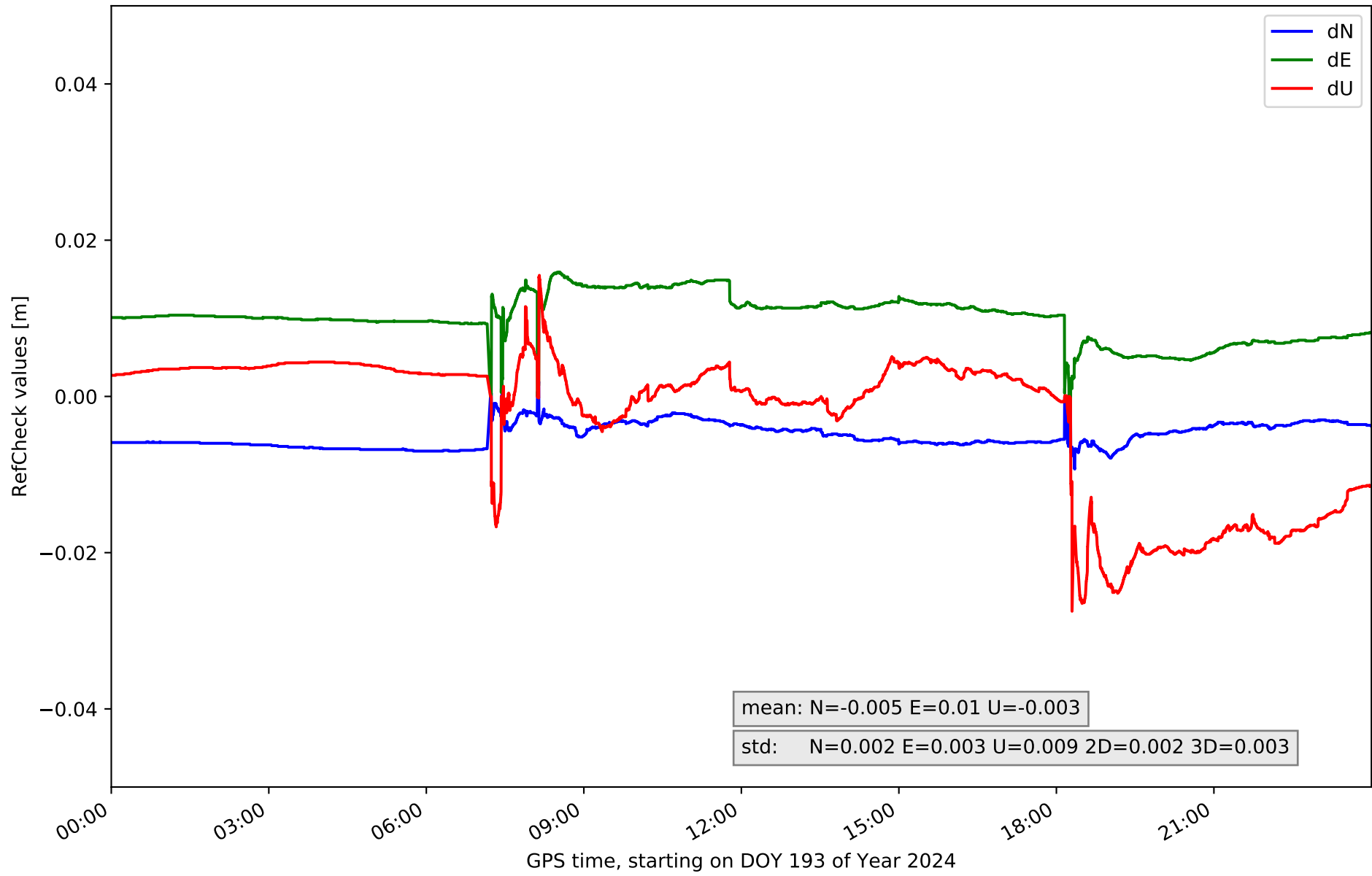
Station ZFRA in network NET2



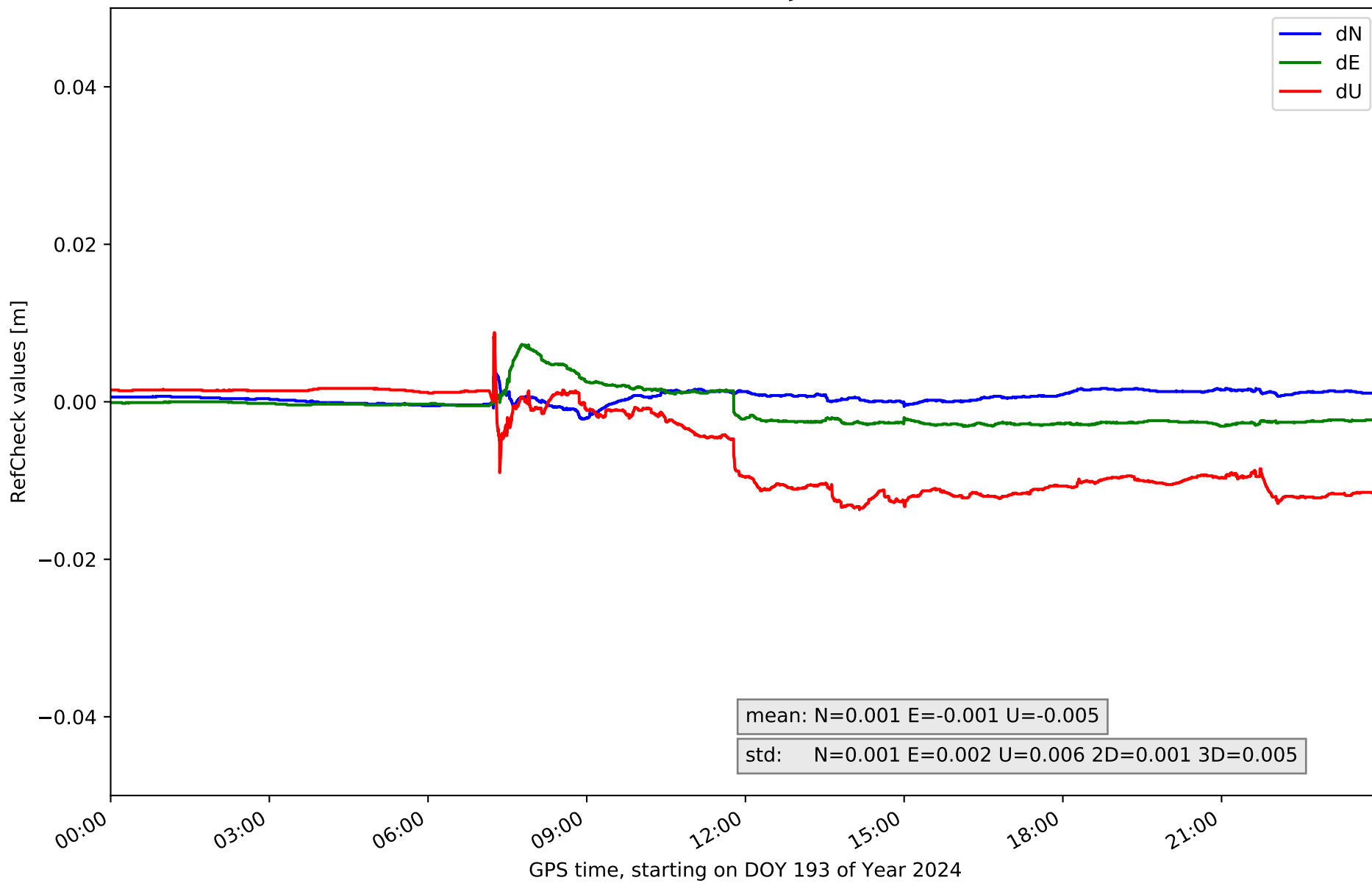
Station ZFRA in network NET2



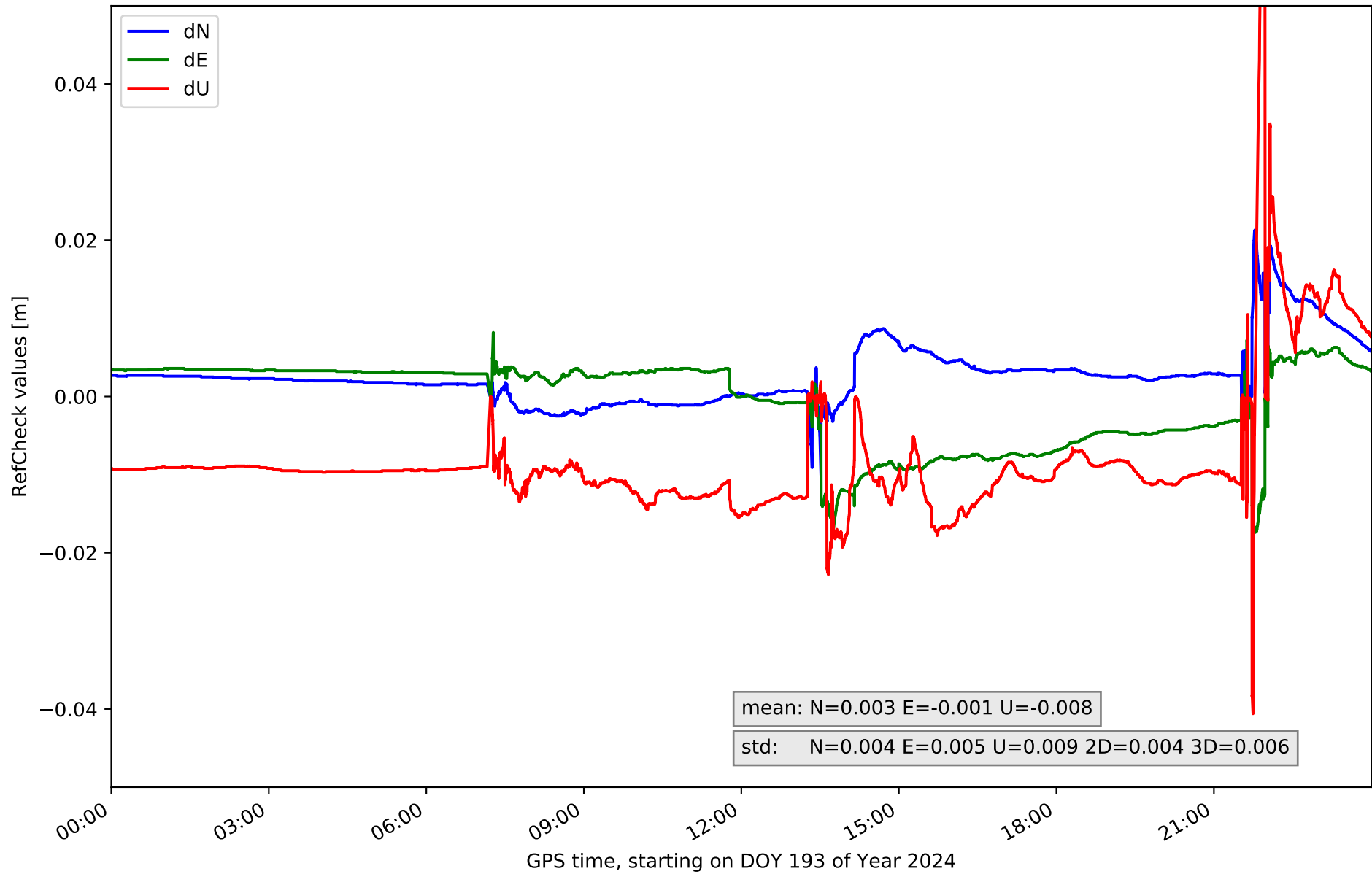
### RefCheck for station AMA1 in network NET2



### RefCheck for station BADJ in network NET2

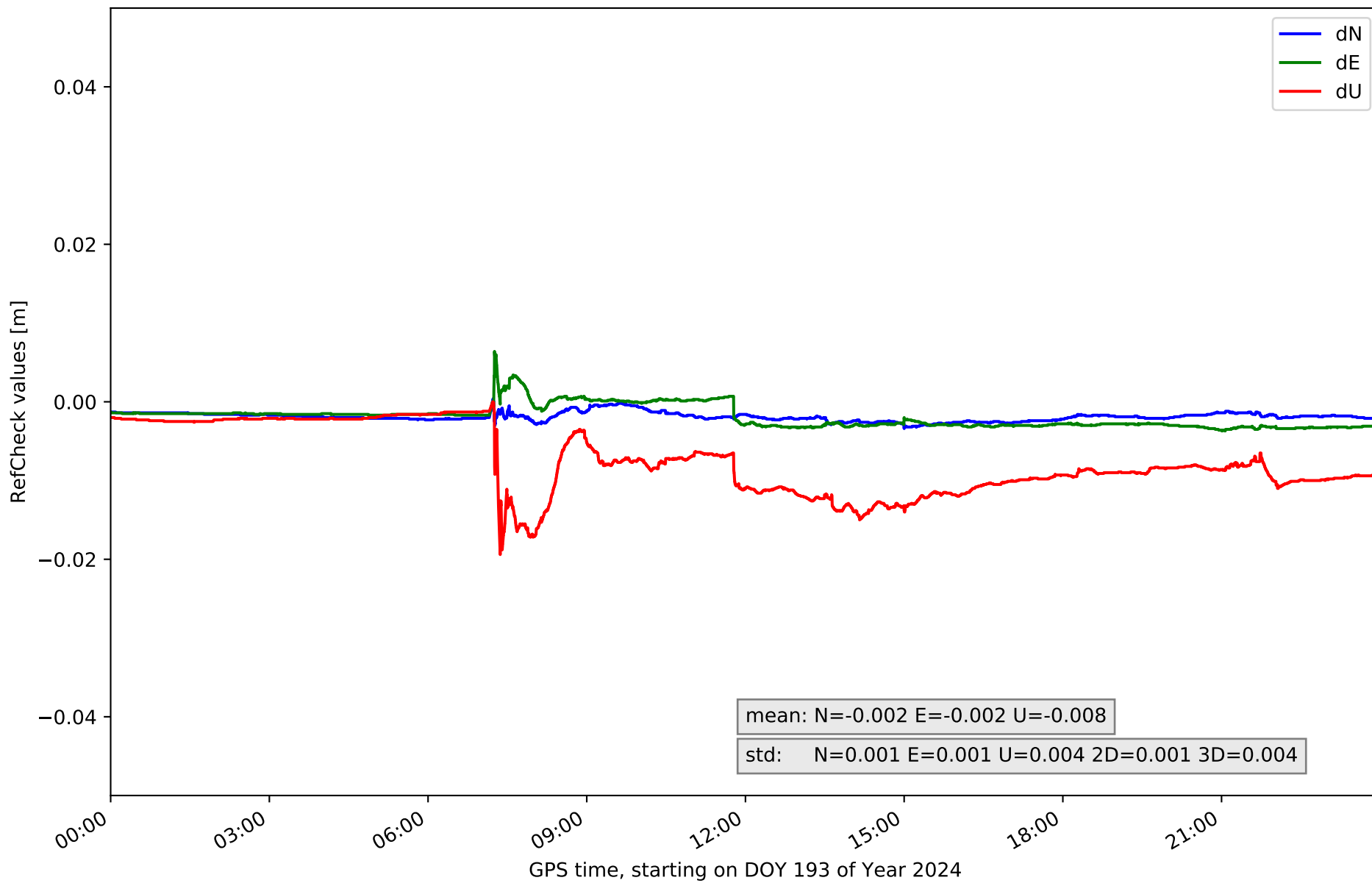


# RefCheck for station BEJR in network NET2

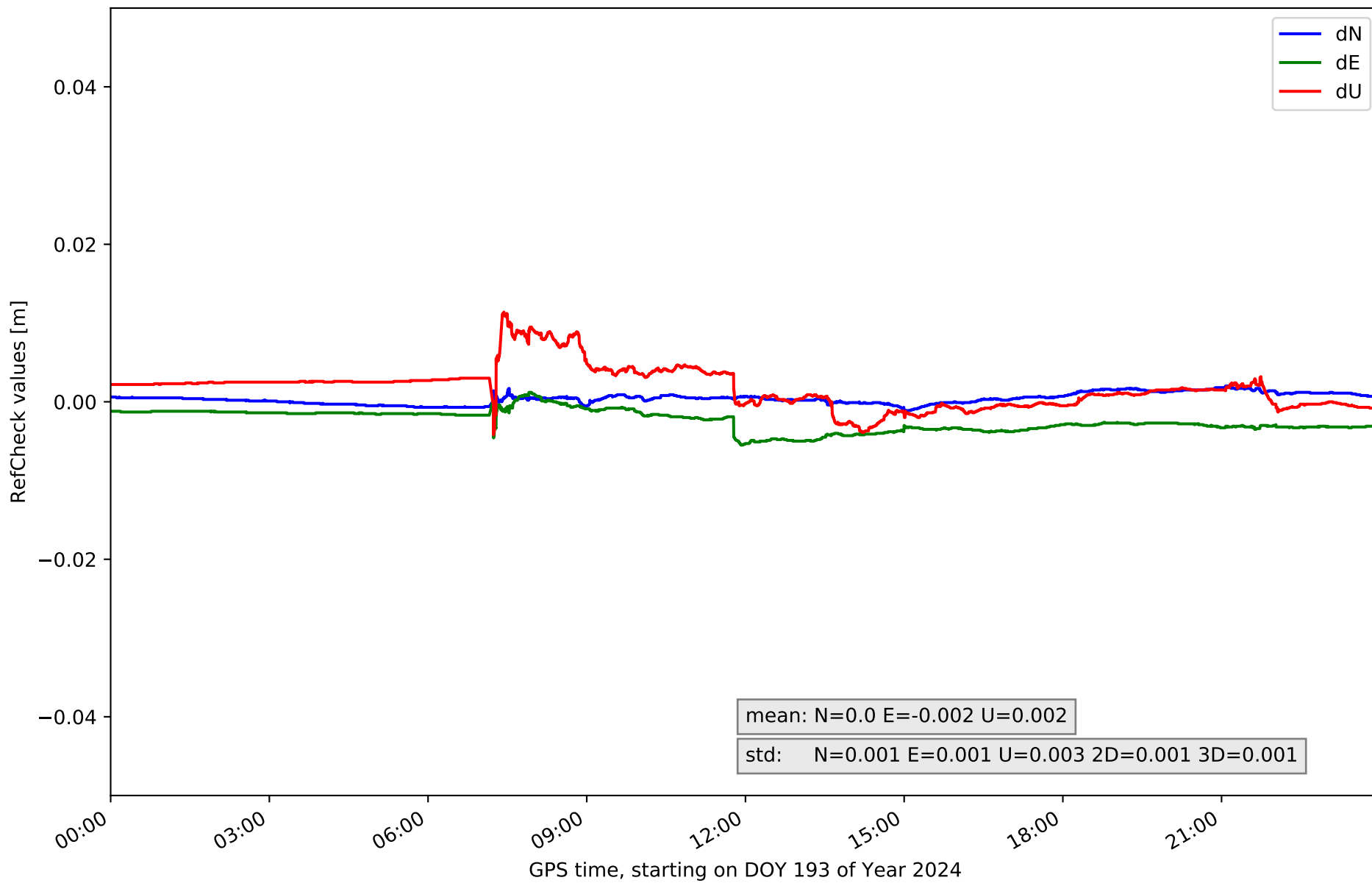




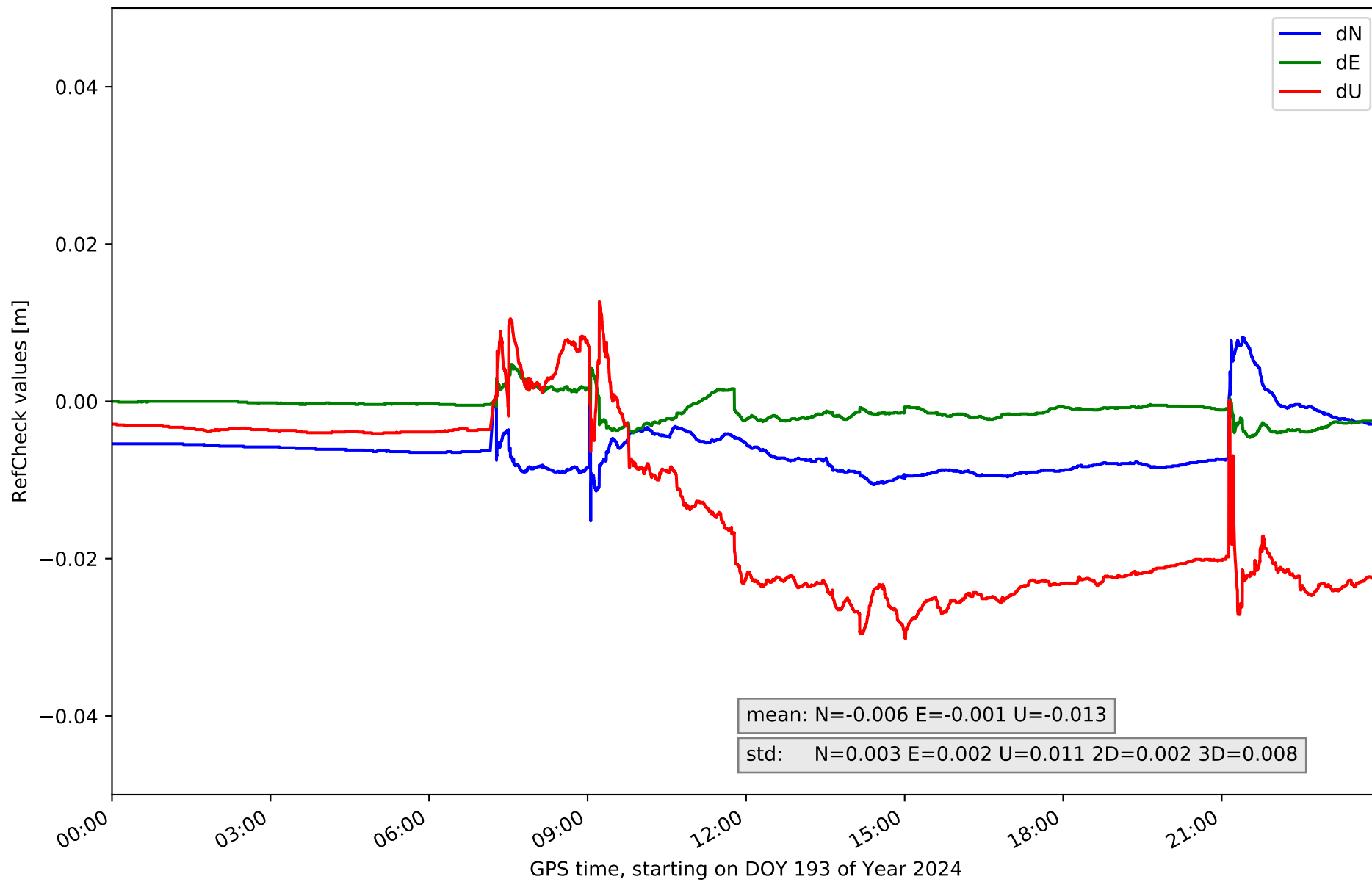
### RefCheck for station CACE in network NET2



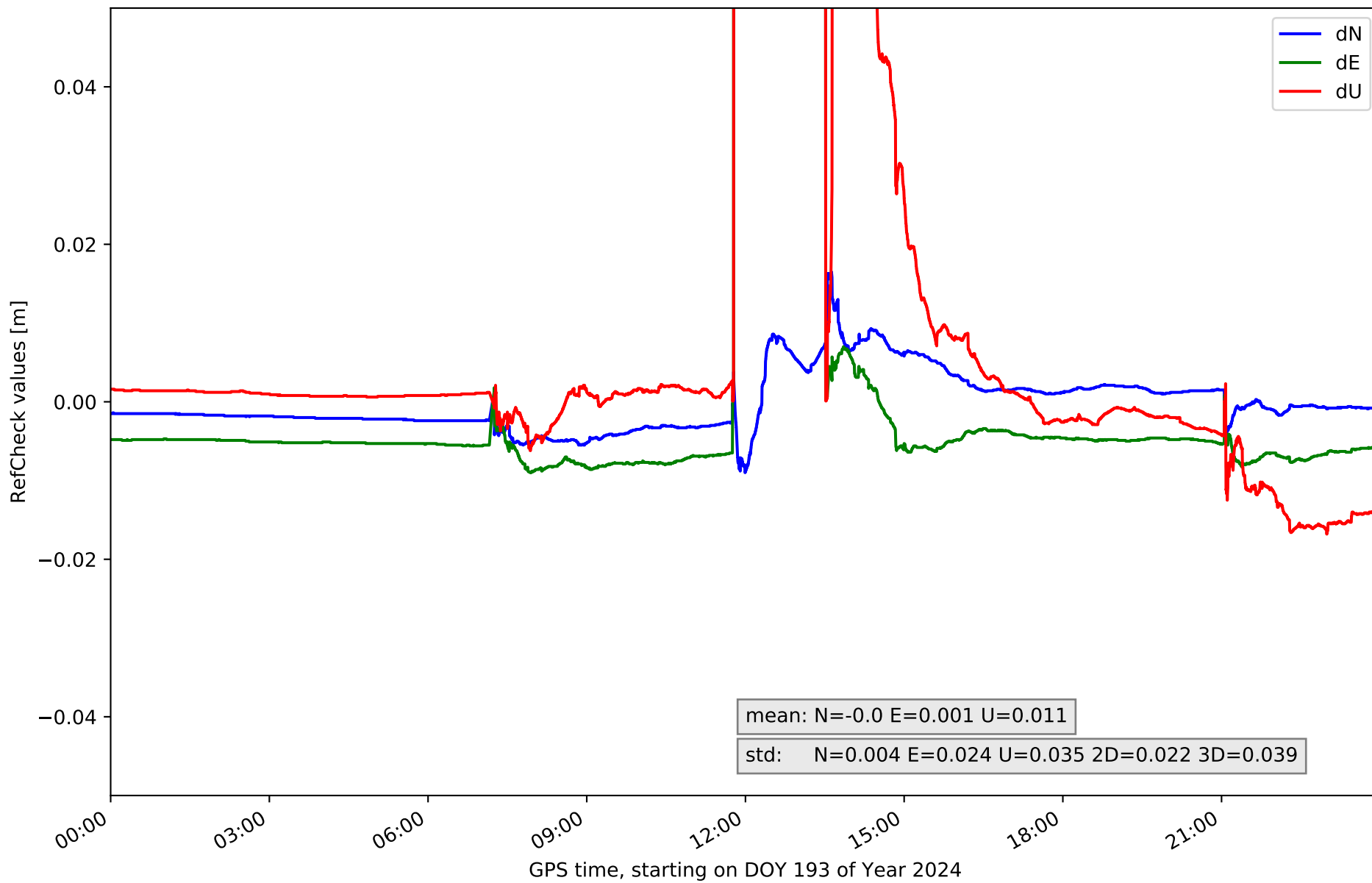
### RefCheck for station CATU in network NET2



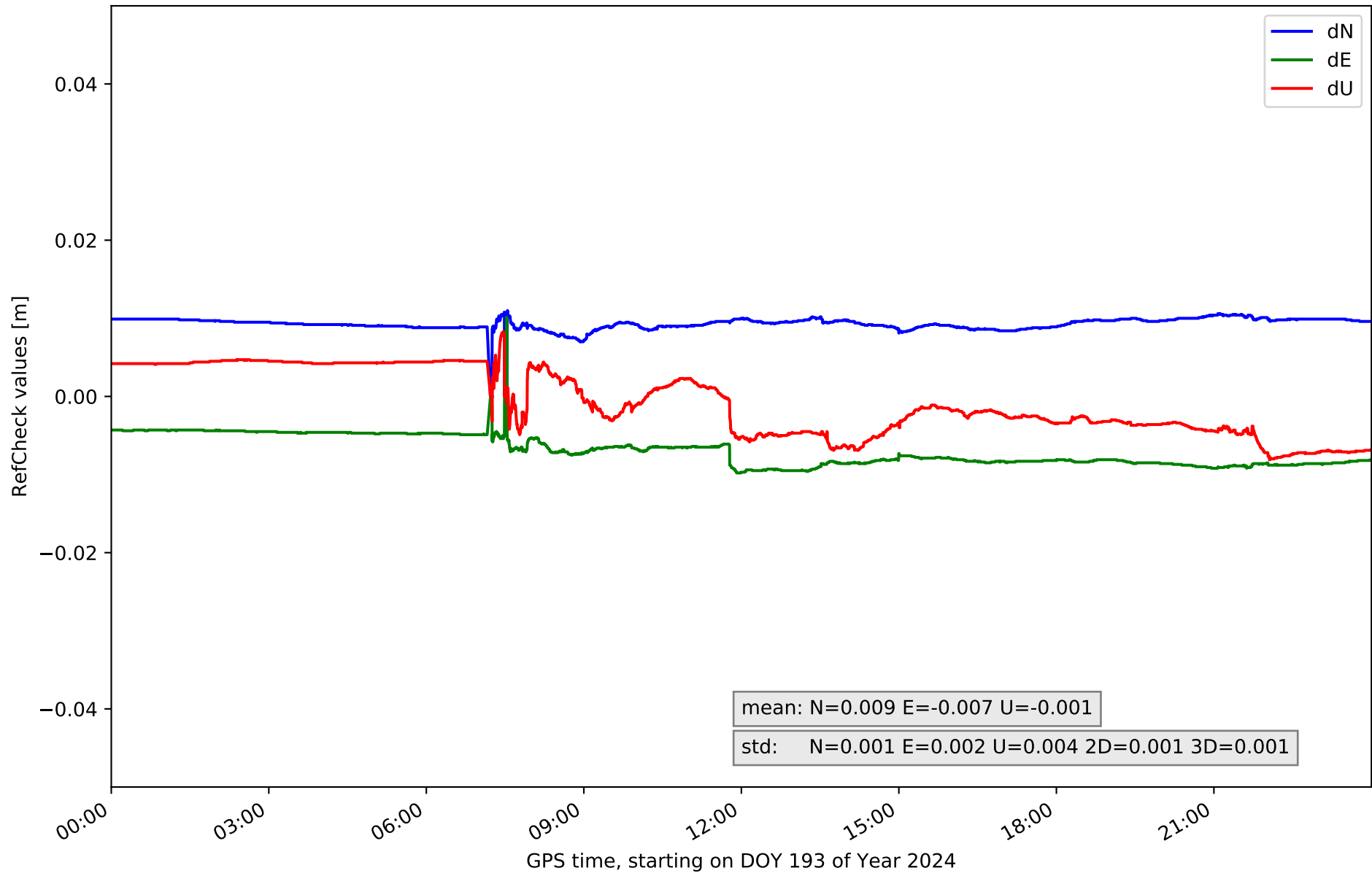
### RefCheck for station CDRD in network NET2



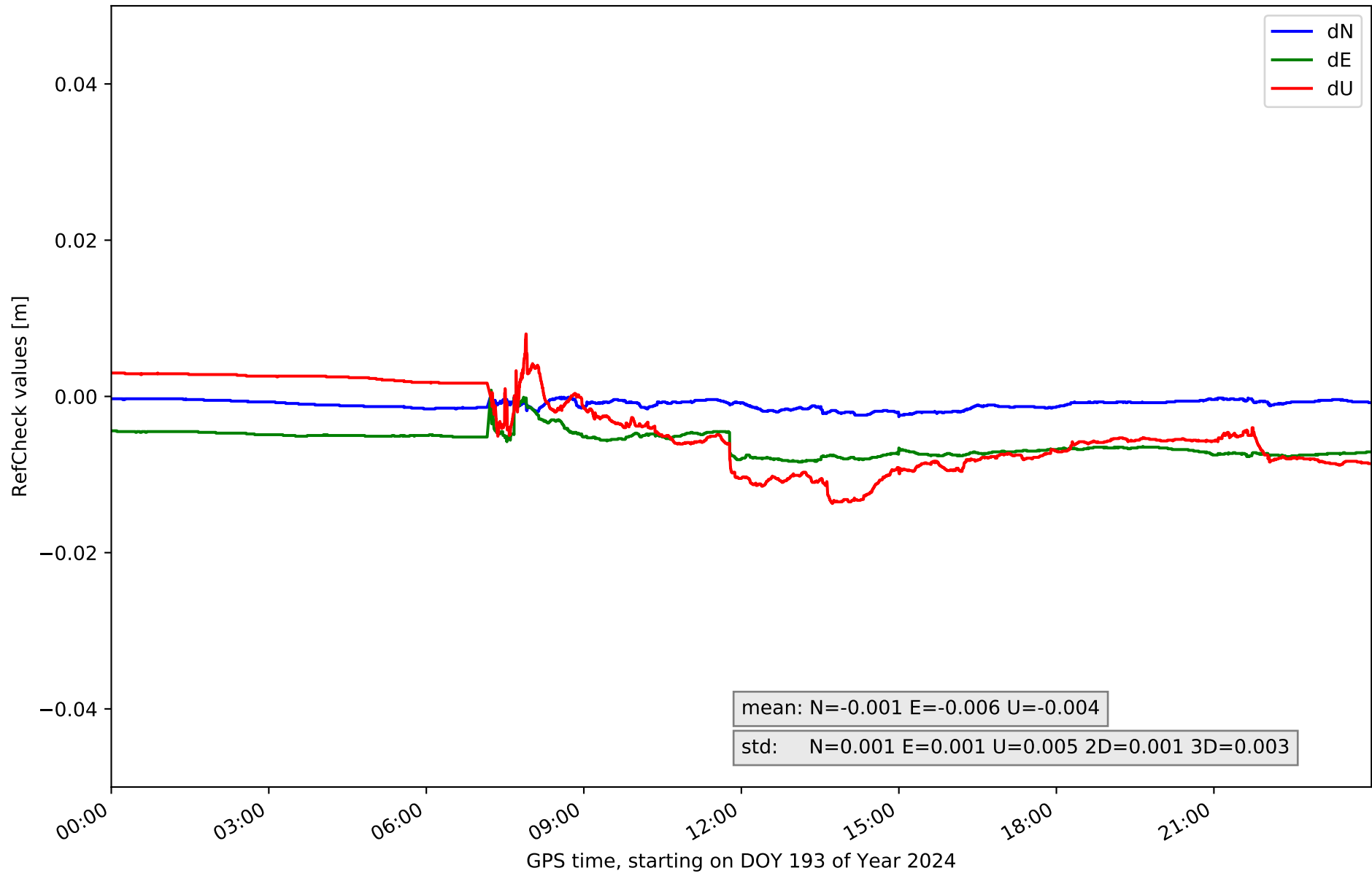
### RefCheck for station CORI in network NET2



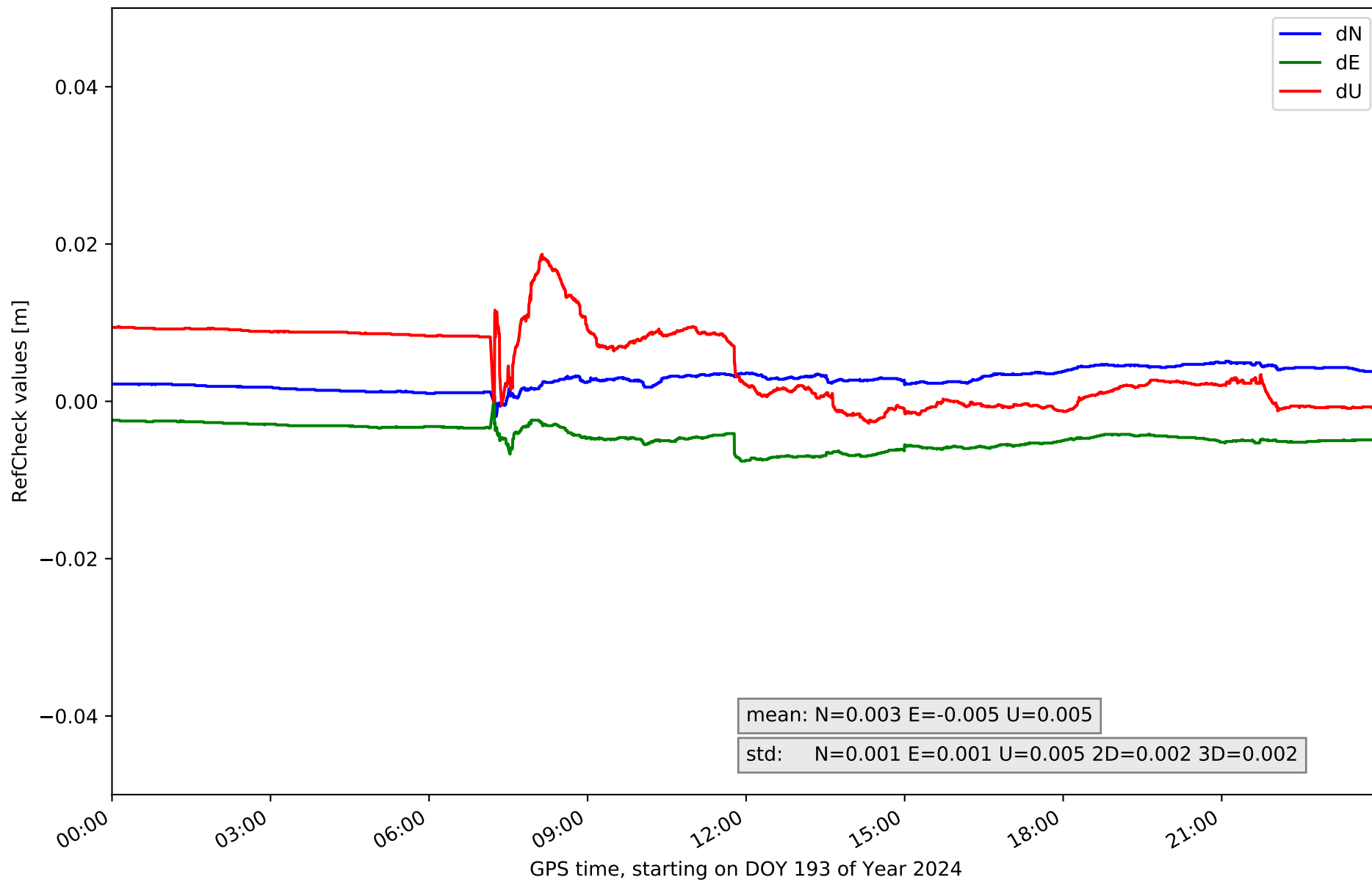
# RefCheck for station HERR in network NET2



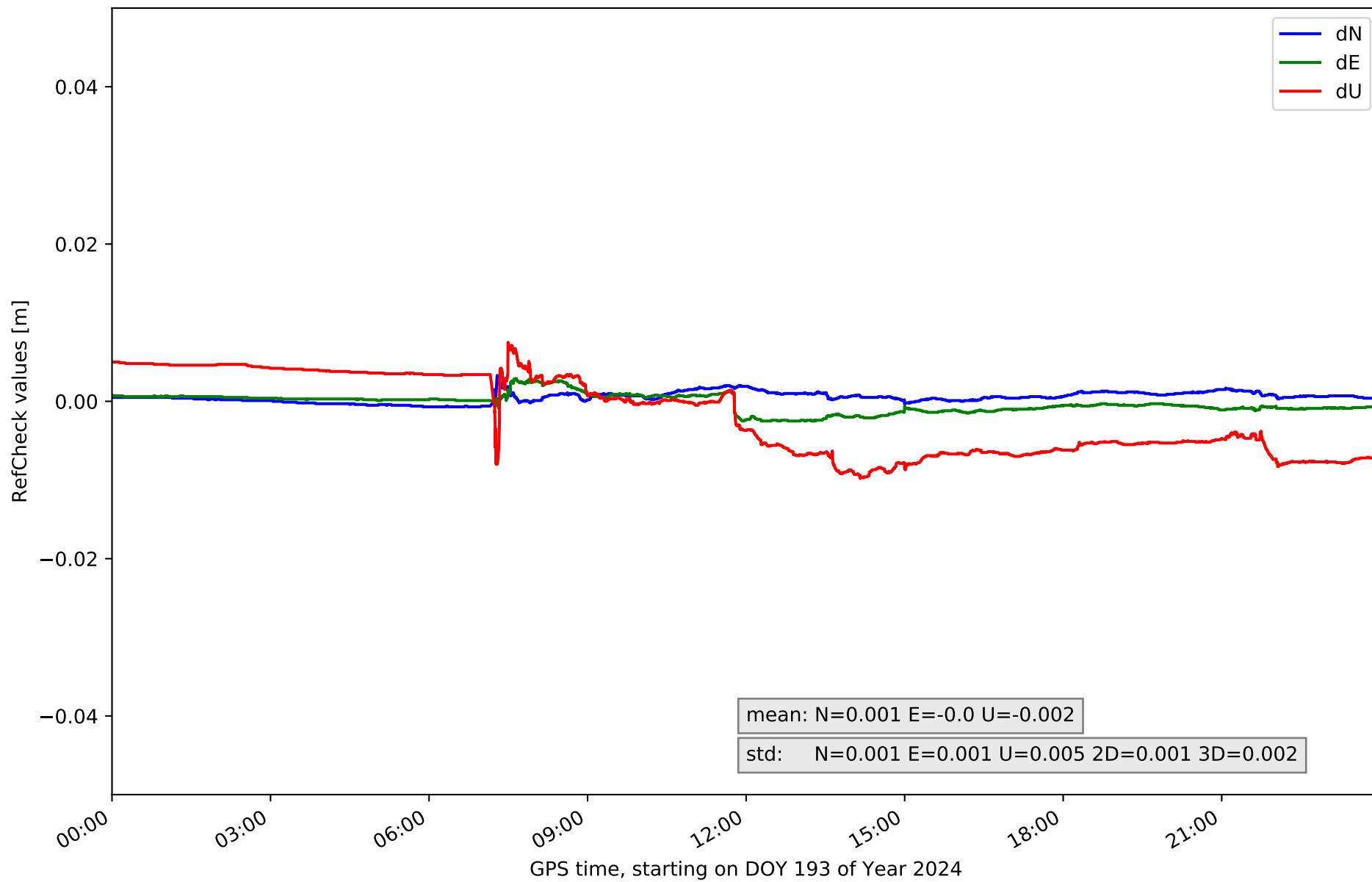
# RefCheck for station JERE in network NET2



### RefCheck for station LLER in network NET2

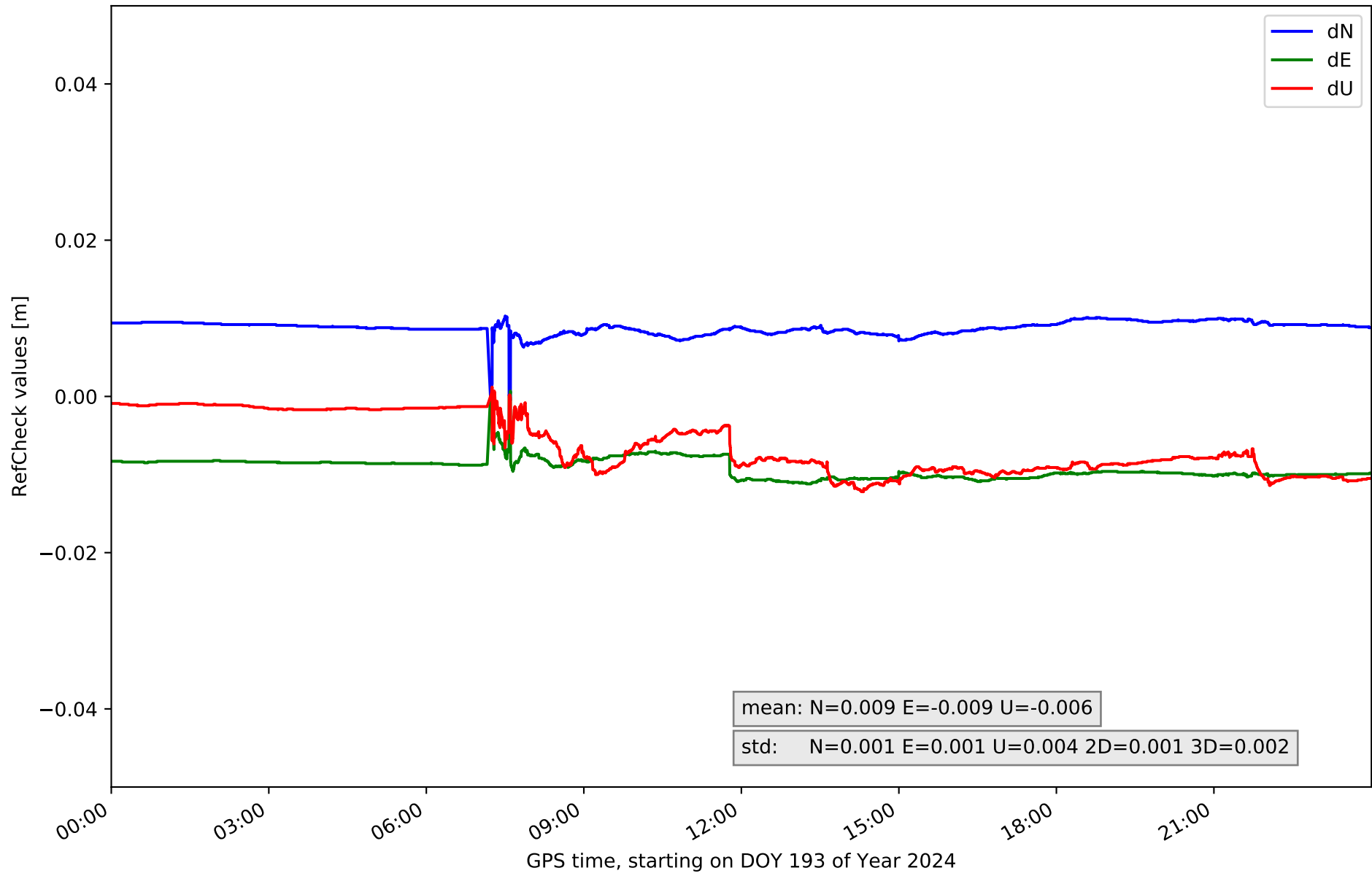


# RefCheck for station MEDA in network NET2

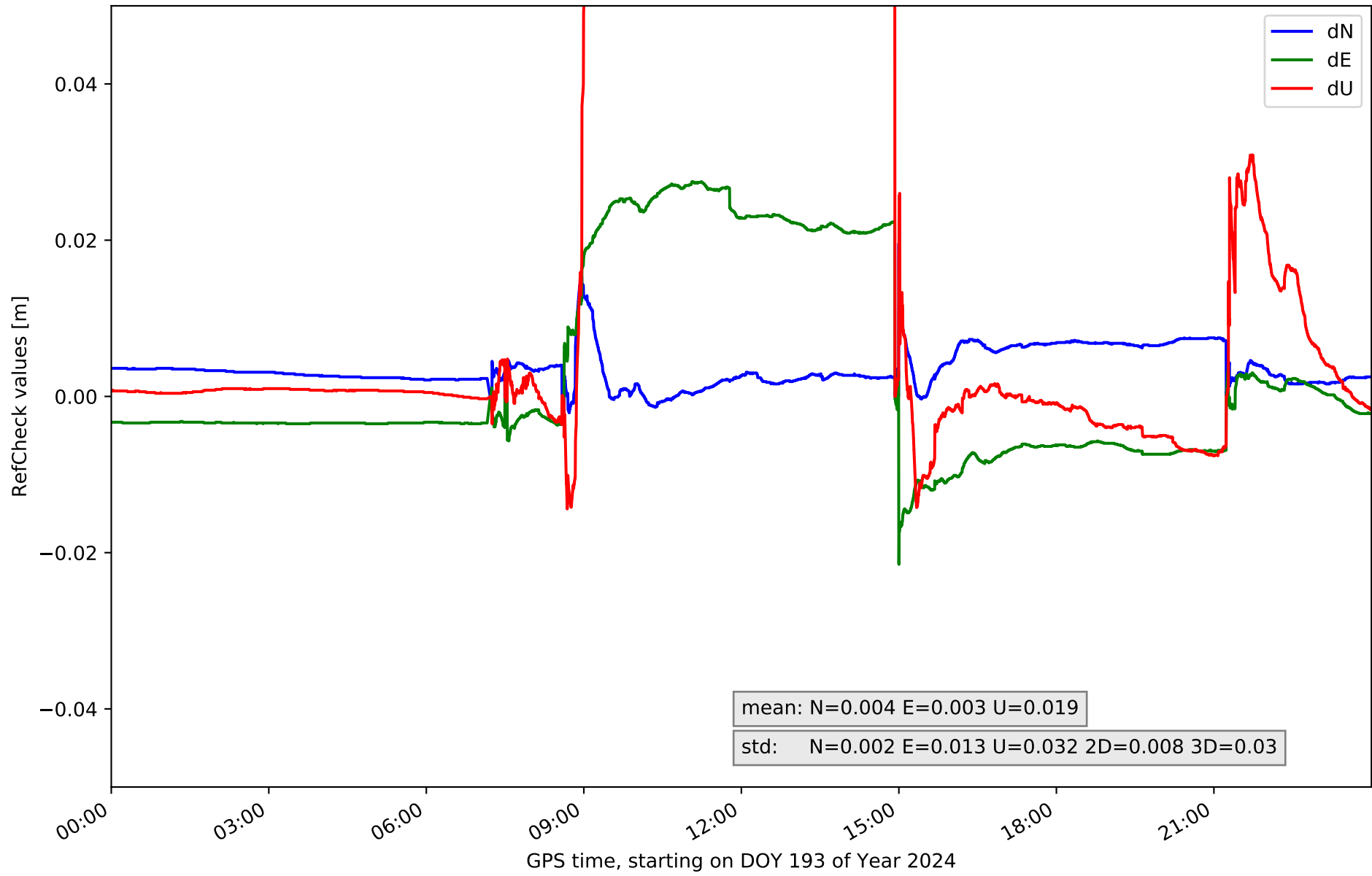




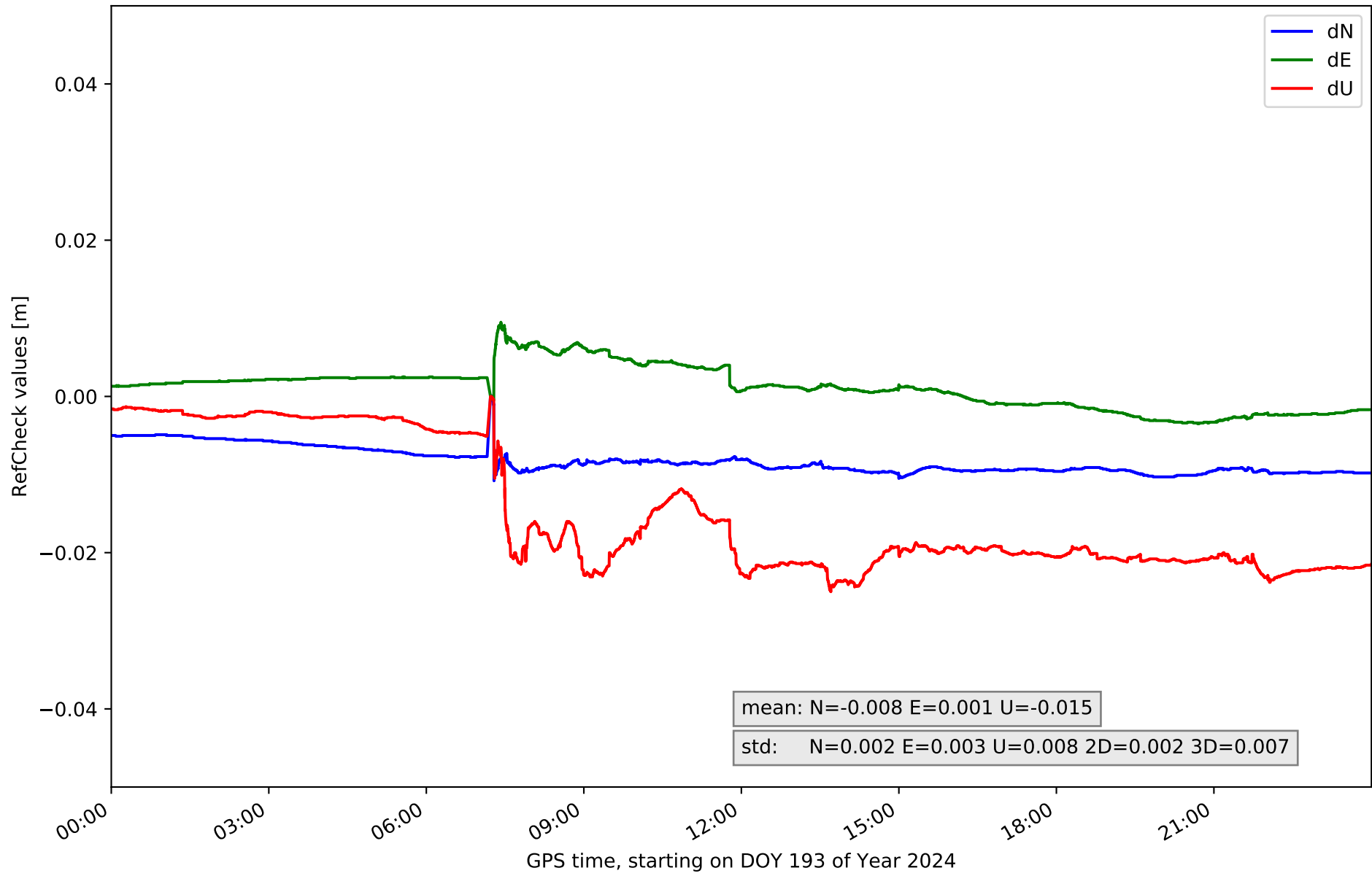
# RefCheck for station NAVA in network NET2



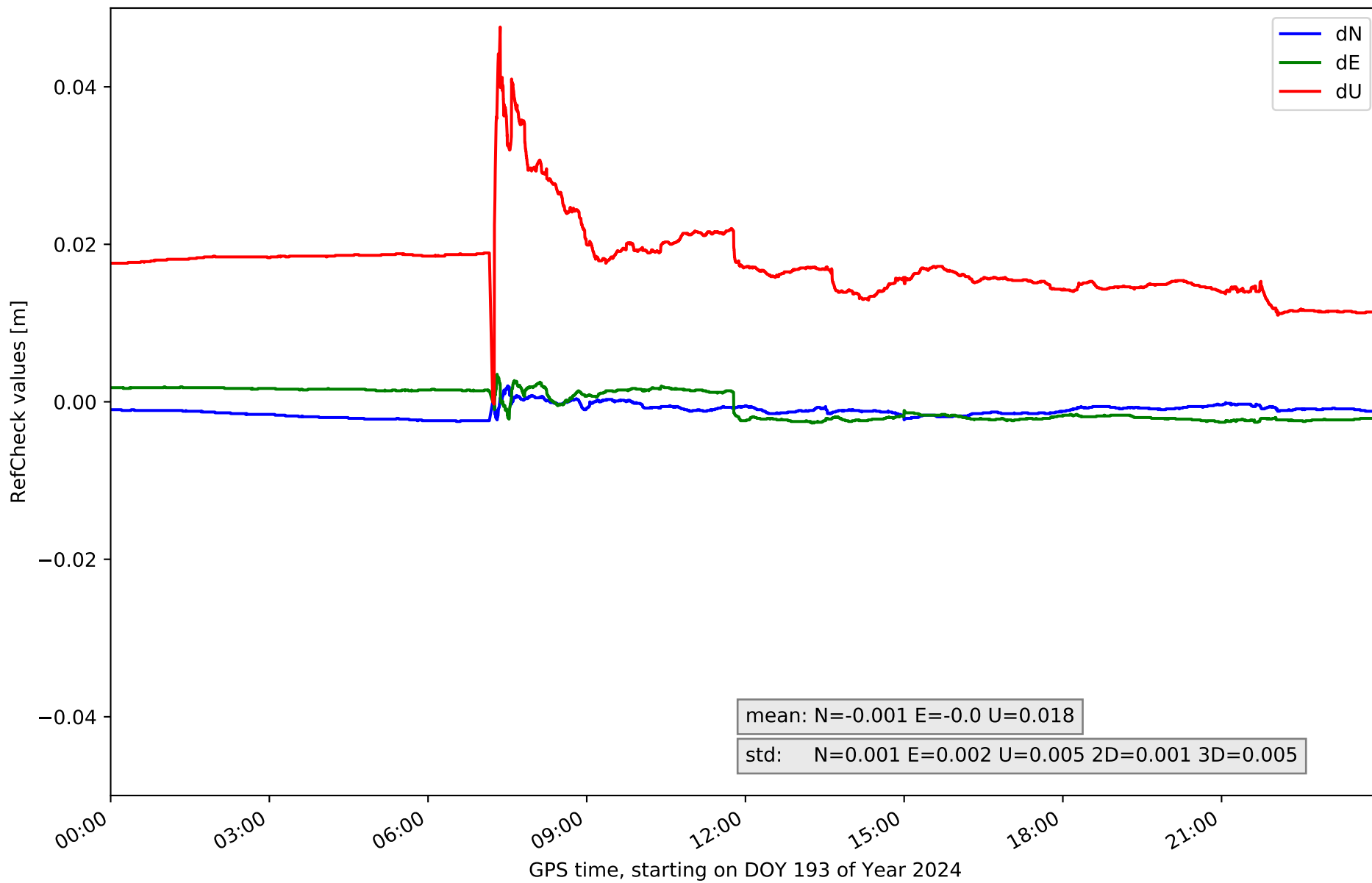
RefCheck for station POZO in network NET2



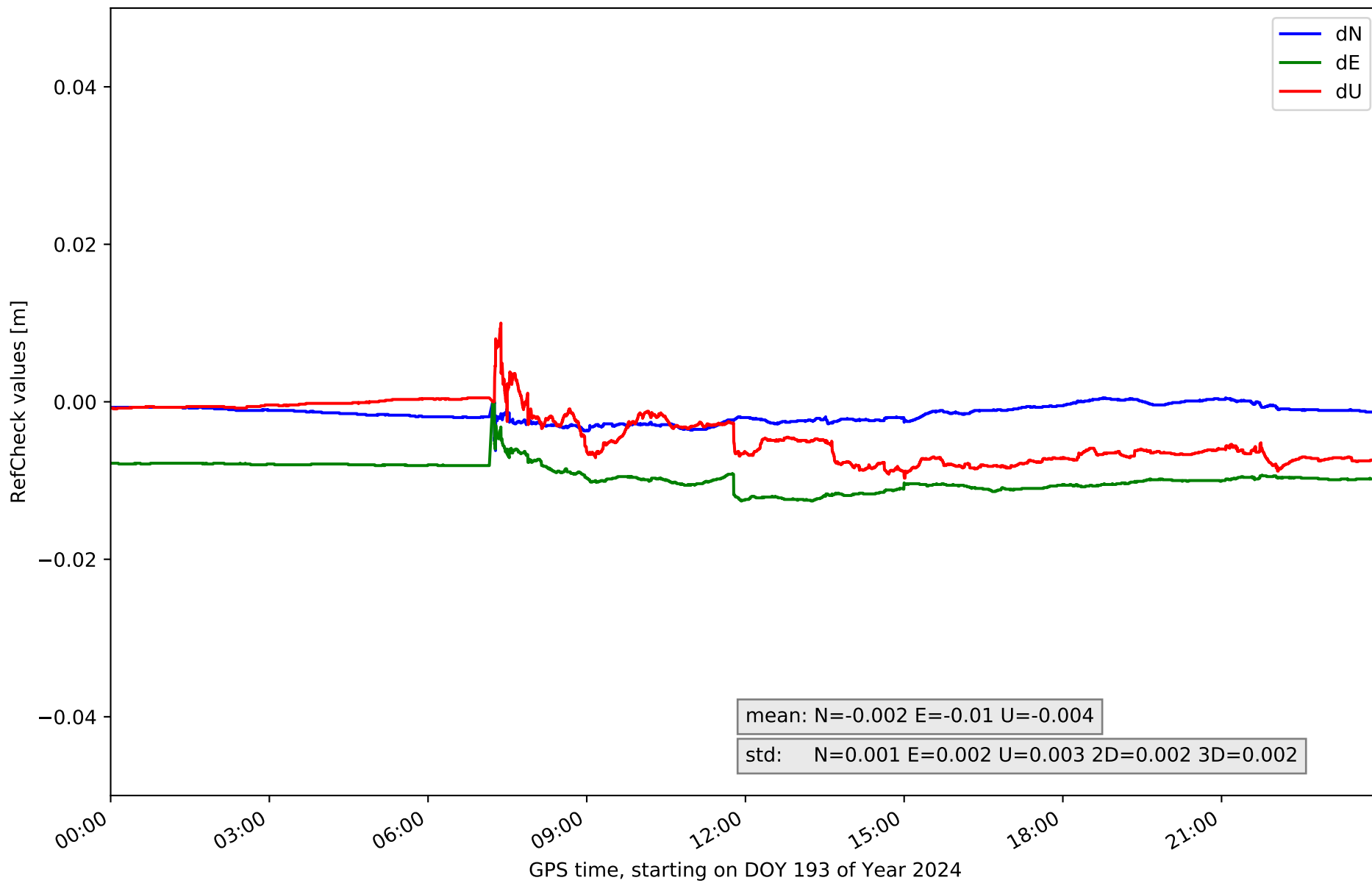
# RefCheck for station SPAB in network NET2



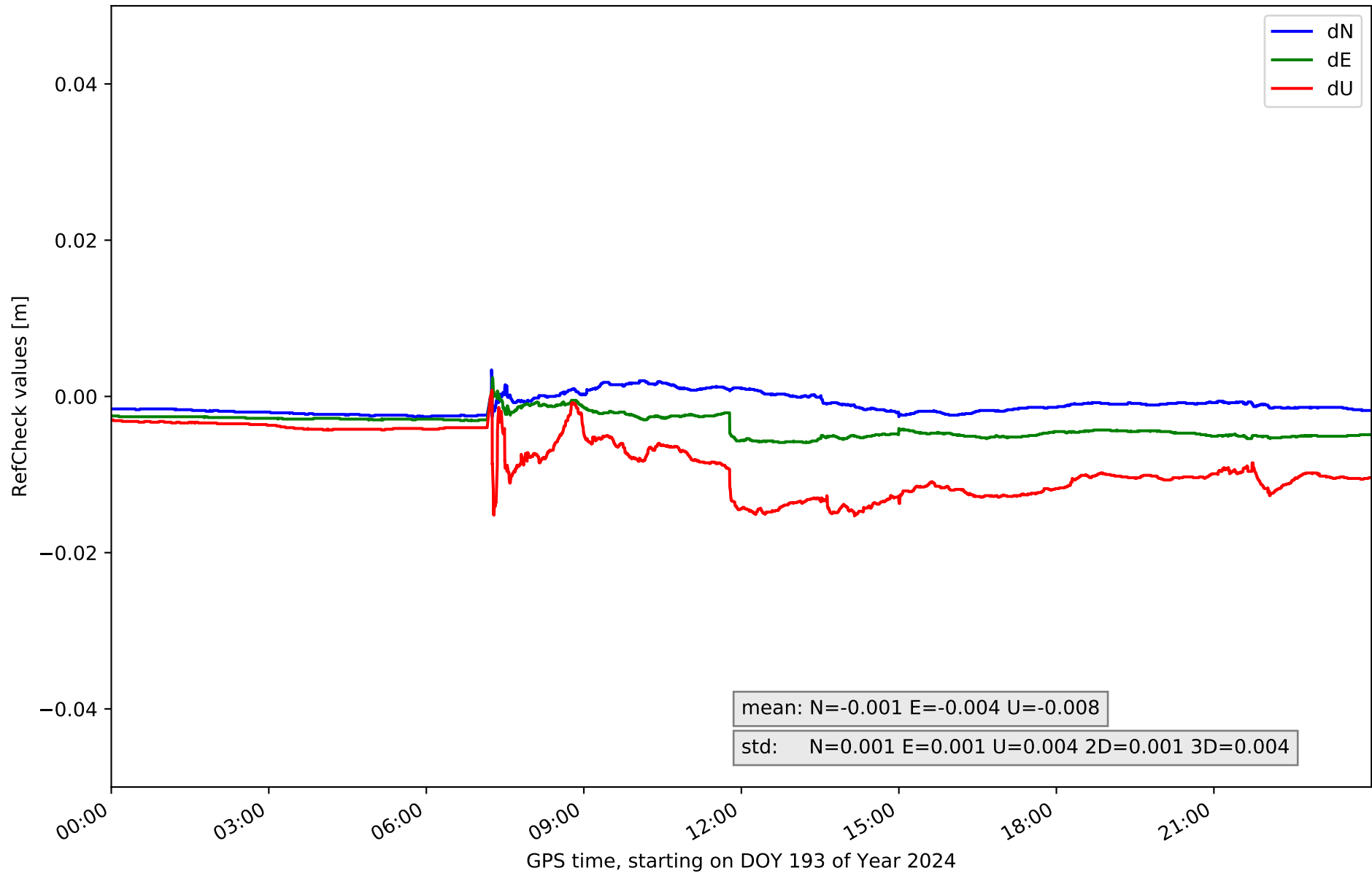
### RefCheck for station TALR in network NET2



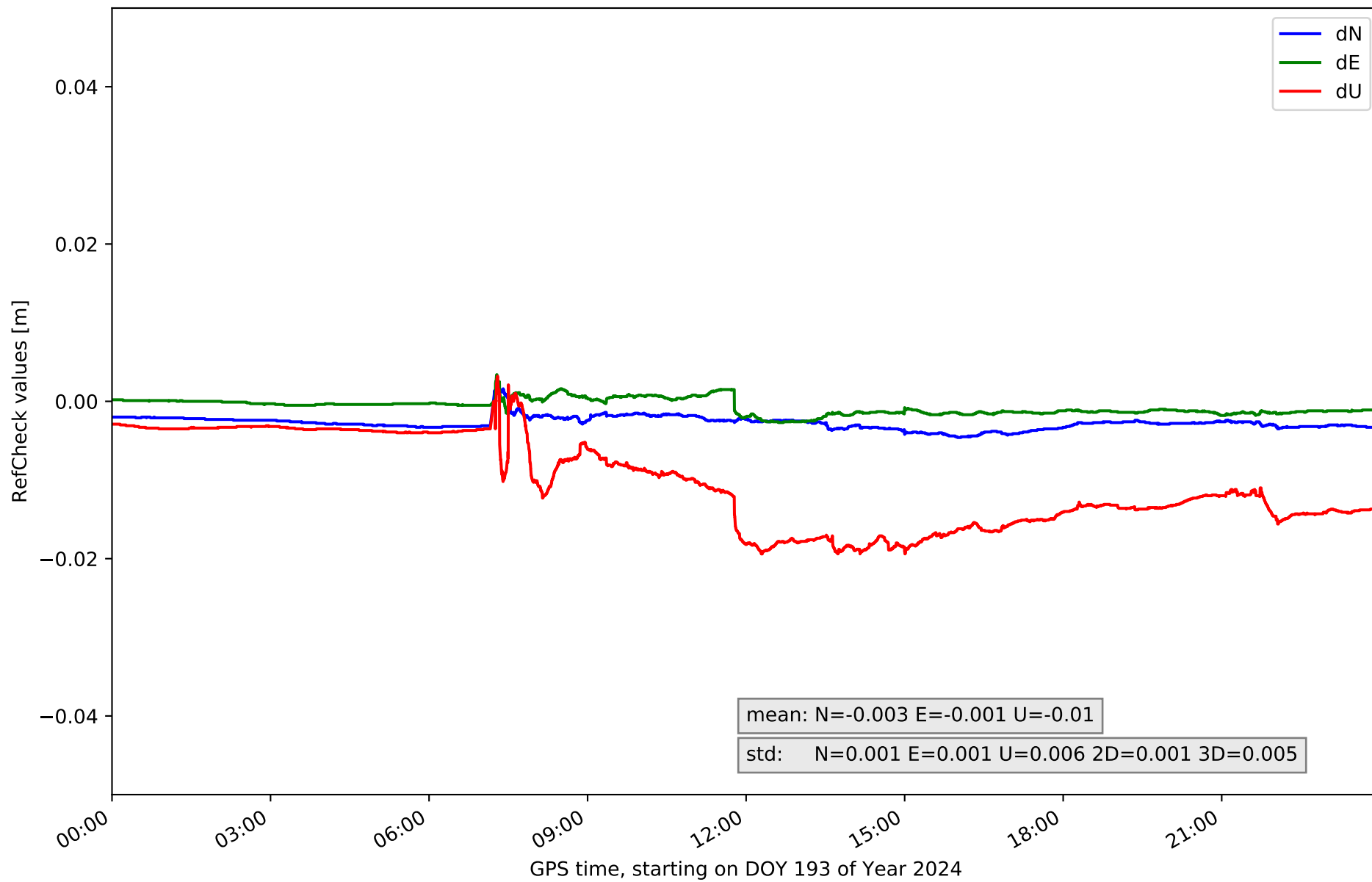
### RefCheck for station TALV in network NET2



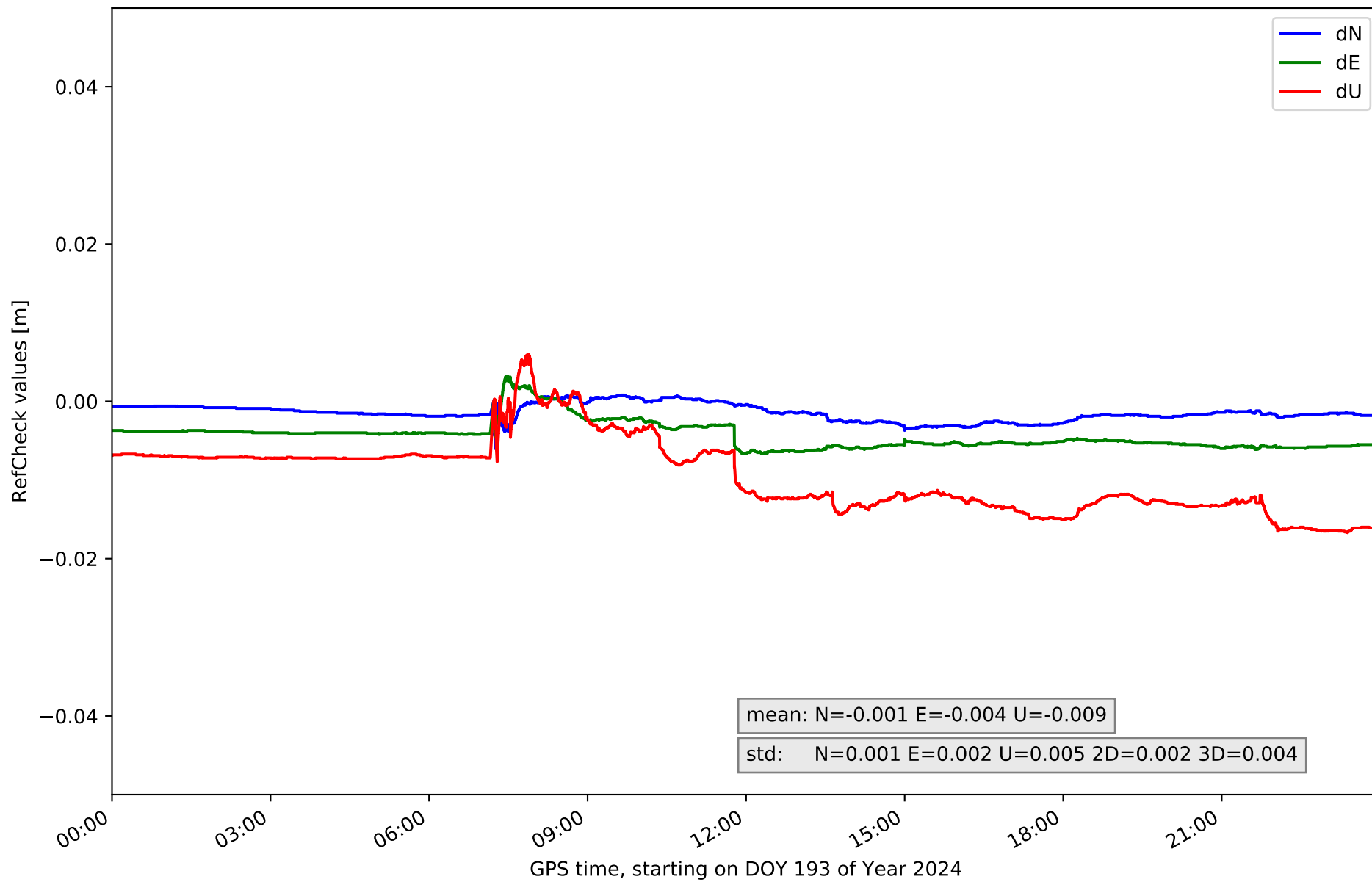
# RefCheck for station TRUJ in network NET2



### RefCheck for station VALC in network NET2

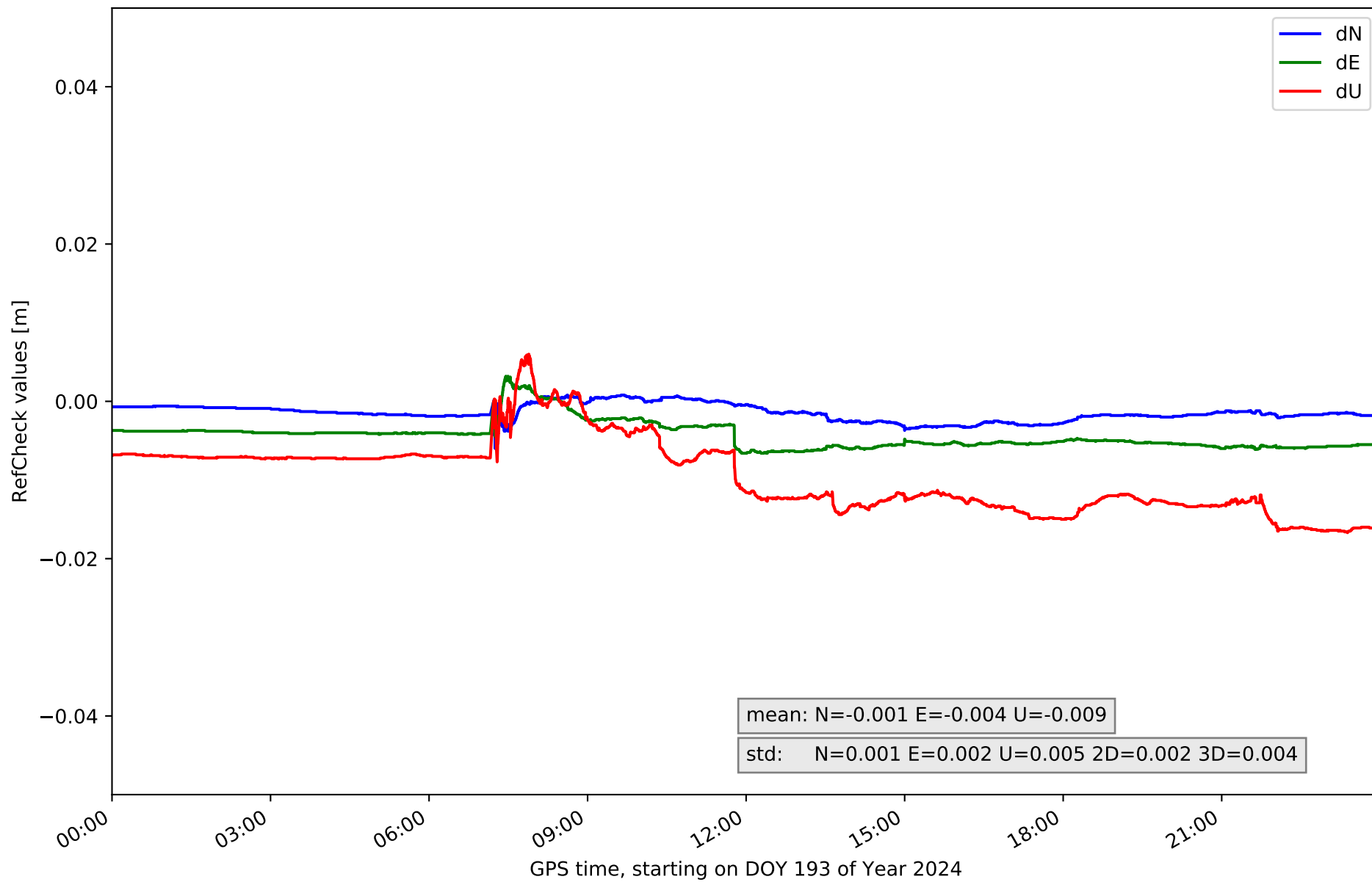


### RefCheck for station ZFRA in network NET2





### RefCheck for station ZFRA in network NET2



## RefCheck values for network NET2

Station	Nmin	Nmax	Nstd	Emin	Emax	Estd	Umin	Umax	Ustd	std2D	std3D	#2D > 0.01	% 2D > 0.01	#3D > 0.02	% 3D > 0.02
AMA1	-0.009	0.002	0.002	-0.002	0.016	0.003	-0.028	0.015	0.009	0.002	0.003	41699	75.8	5666	10.3
BADJ	-0.002	0.004	0.001	-0.003	0.007	0.002	-0.014	0.009	0.006	0.001	0.005	0	0.0	0	0.0
BEJR	-0.012	0.021	0.004	-0.017	0.008	0.005	-0.041	0.081	0.009	0.004	0.006	9038	16.4	2275	4.1
CACE	-0.003	0.0	0.001	-0.004	0.006	0.001	-0.019	0.0	0.004	0.001	0.004	0	0.0	0	0.0
CATU	-0.001	0.002	0.001	-0.005	0.001	0.001	-0.004	0.011	0.003	0.001	0.001	0	0.0	0	0.0
CDRD	-0.015	0.008	0.003	-0.005	0.005	0.002	-0.03	0.013	0.011	0.002	0.008	1732	3.1	26636	48.4
CORI	-0.009	0.017	0.004	-0.009	0.1	0.024	-0.017	0.143	0.035	0.022	0.039	4642	8.4	7536	13.7
HERR	-0.001	0.011	0.001	-0.01	0.01	0.002	-0.008	0.008	0.004	0.001	0.001	53674	97.6	0	0.0
JERE	-0.003	0.0	0.001	-0.008	0.001	0.001	-0.014	0.008	0.005	0.001	0.003	0	0.0	0	0.0
LLER	-0.002	0.005	0.001	-0.008	0.0	0.001	-0.003	0.019	0.005	0.002	0.002	0	0.0	0	0.0
MEDA	-0.001	0.003	0.001	-0.003	0.003	0.001	-0.01	0.007	0.005	0.001	0.002	0	0.0	0	0.0
NAVA	-0.001	0.01	0.001	-0.011	0.001	0.001	-0.012	0.001	0.004	0.001	0.002	54507	99.1	0	0.0
POZO	-0.004	0.02	0.002	-0.021	0.028	0.013	-0.014	0.081	0.032	0.008	0.03	21710	39.5	15937	29.0
SPAB	-0.011	0.0	0.002	-0.004	0.009	0.003	-0.025	0.0	0.008	0.002	0.007	11531	21.0	33148	60.3
TALR	-0.003	0.002	0.001	-0.003	0.004	0.002	-0.0	0.048	0.005	0.001	0.005	0	0.0	7961	14.5
TALV	-0.006	0.001	0.001	-0.013	0.0	0.002	-0.01	0.01	0.003	0.002	0.002	25410	46.2	0	0.0
TRUJ	-0.003	0.003	0.001	-0.006	0.002	0.001	-0.015	0.001	0.004	0.001	0.004	0	0.0	0	0.0
VALC	-0.005	0.002	0.001	-0.003	0.003	0.001	-0.019	0.003	0.006	0.001	0.005	0	0.0	0	0.0
ZFRA	-0.006	0.001	0.001	-0.007	0.003	0.002	-0.017	0.006	0.005	0.002	0.004	0	0.0	0	0.0
ZFRA	-0.006	0.001	0.001	-0.007	0.003	0.002	-0.017	0.006	0.005	0.002	0.004	0	0.0	0	0.0
<b>Mean</b>	<b>-0.005</b>	<b>0.006</b>	<b>0.002</b>	<b>-0.007</b>	<b>0.011</b>	<b>0.004</b>	<b>-0.016</b>	<b>0.024</b>	<b>0.008</b>	<b>0.003</b>	<b>0.007</b>	<b>11197.2</b>	<b>20.4</b>	<b>4958.0</b>	<b>9.0</b>
<b>Min/Max</b>	<b>-0.015</b>	<b>0.021</b>	<b>0.004</b>	<b>-0.021</b>	<b>0.1</b>	<b>0.024</b>	<b>-0.041</b>	<b>0.143</b>	<b>0.035</b>	<b>0.022</b>	<b>0.039</b>	<b>54507</b>	<b>99.1</b>	<b>33148</b>	<b>60.3</b>

## fixing statistic for network NET2

fixing percentage of	all GNSS	G	R	E	C
using threshold 0.3	94.4	95.2	94.0	95.5	92.5
considering satellites with dual-frequency fixed	92.0	92.5	91.8	93.2	90.2
considering all signals separately	91.9	92.5	91.8	93.3	88.7