

summary for network NET9

timeperiod chosen: from 2024-12-19-00:00:00 until 2024-12-19-23:59:59

average update rate (durations larger than 15 seconds considered as observation gap): 2.1 seconds

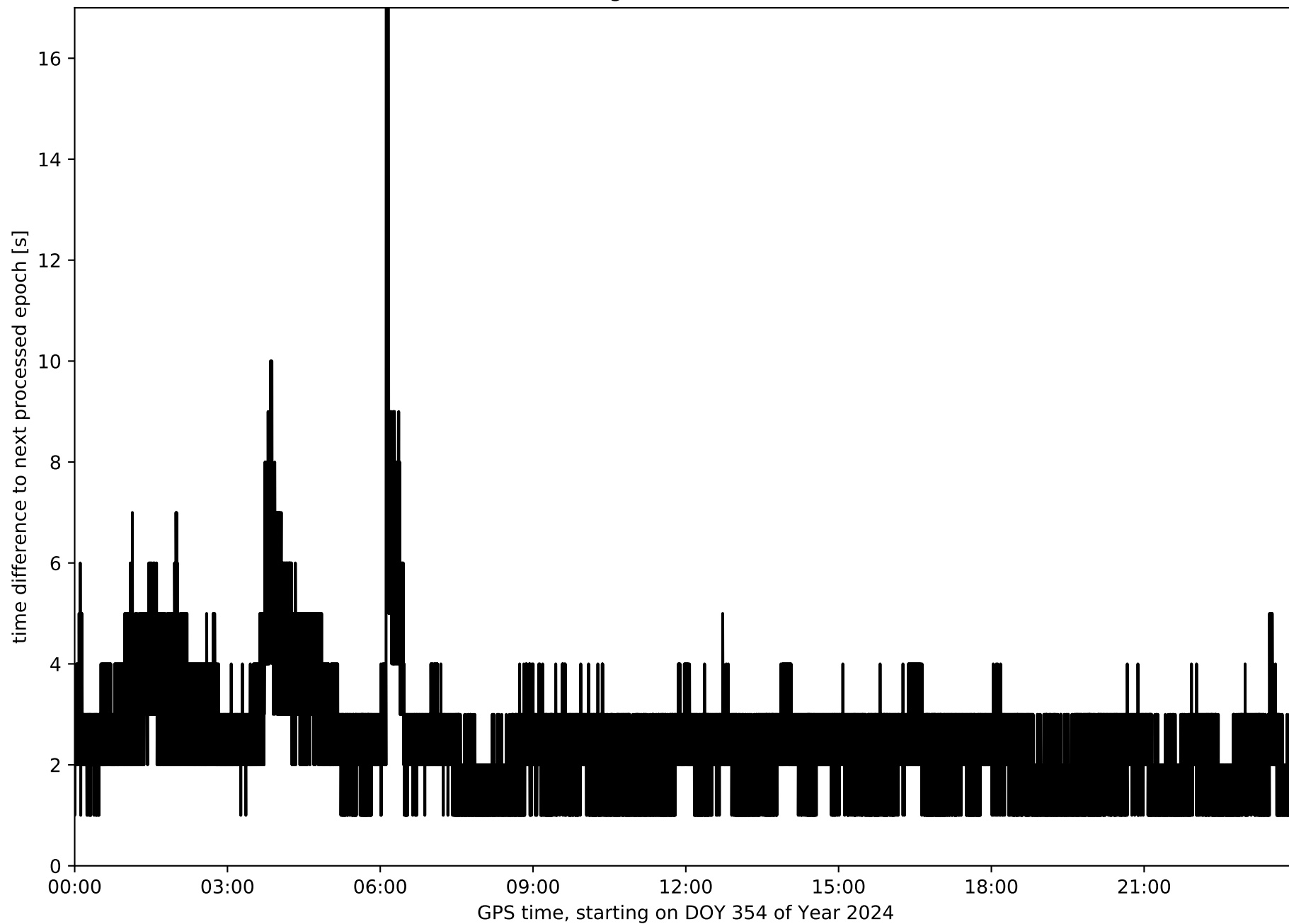
average fixing percentage with threshold set to 0.3: 88.5 percent

stations available: 17 of 17

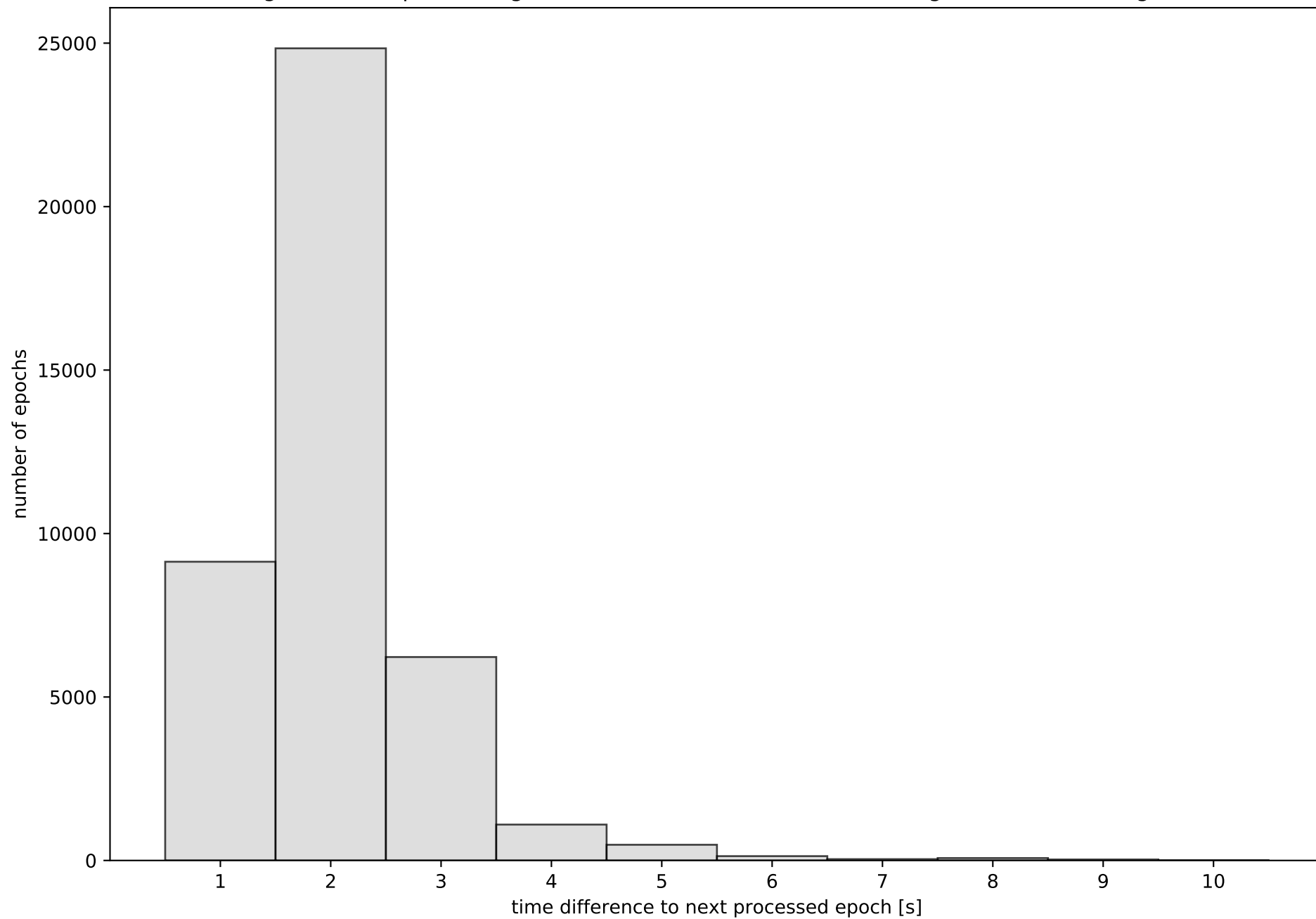
station information:

station ARIB:	antenna: GPPNULLANTENNA NONE	receiver: LEICA GR50	height: 1037.401
station BINE:	antenna: GPPNULLANTENNA NONE	receiver: LEICA GR50	height: 346.97
station BLGU:	antenna: TRM59900.00 SCIS	receiver: TRIMBLE NETR9	height: 1649.267
station BRJA:	antenna: GPPNULLANTENNA NONE	receiver: LEICA GR50	height: 493.665
station CARC:	antenna: GPPNULLANTENNA NONE	receiver: LEICA GR50	height: 420.371
station CSOS:	antenna: LEIAR20 LEIM	receiver: LEICA GR50	height: 957.891
station EJEA:	antenna: GPPNULLANTENNA NONE	receiver: LEICA GR50	height: 384.595
station FRAG:	antenna: LEIAR25.R4 LEIT	receiver: LEICA GR10	height: 181.849
station JACA:	antenna: LEIAR25.R3 LEIT	receiver: LEICA GR10	height: 738.987
station OSCA:	antenna: GPPNULLANTENNA NONE	receiver: LEICA GR30	height: 546.703
station RONL:	antenna: GPPNULLANTENNA NONE	receiver: LEICA GR50	height: 760.433
station SABI:	antenna: GPPNULLANTENNA NONE	receiver: TPS NET-G3A	height: 850.454
station SANS:	antenna: GPPNULLANTENNA NONE	receiver: LEICA GR50	height: 459.179
station SRNA:	antenna: GPPNULLANTENNA NONE	receiver: LEICA GR50	height: 355.166
station TUD1:	antenna: TRM59900.00 SCIS	receiver: TRIMBLE NETR9	height: 340.794
station ZARA:	antenna: TRM29659.00 NONE	receiver: TRIMBLE NETR9	height: 299.353
station ZUER:	antenna: GPPNULLANTENNA NONE	receiver: LEICA GR50	height: 339.228

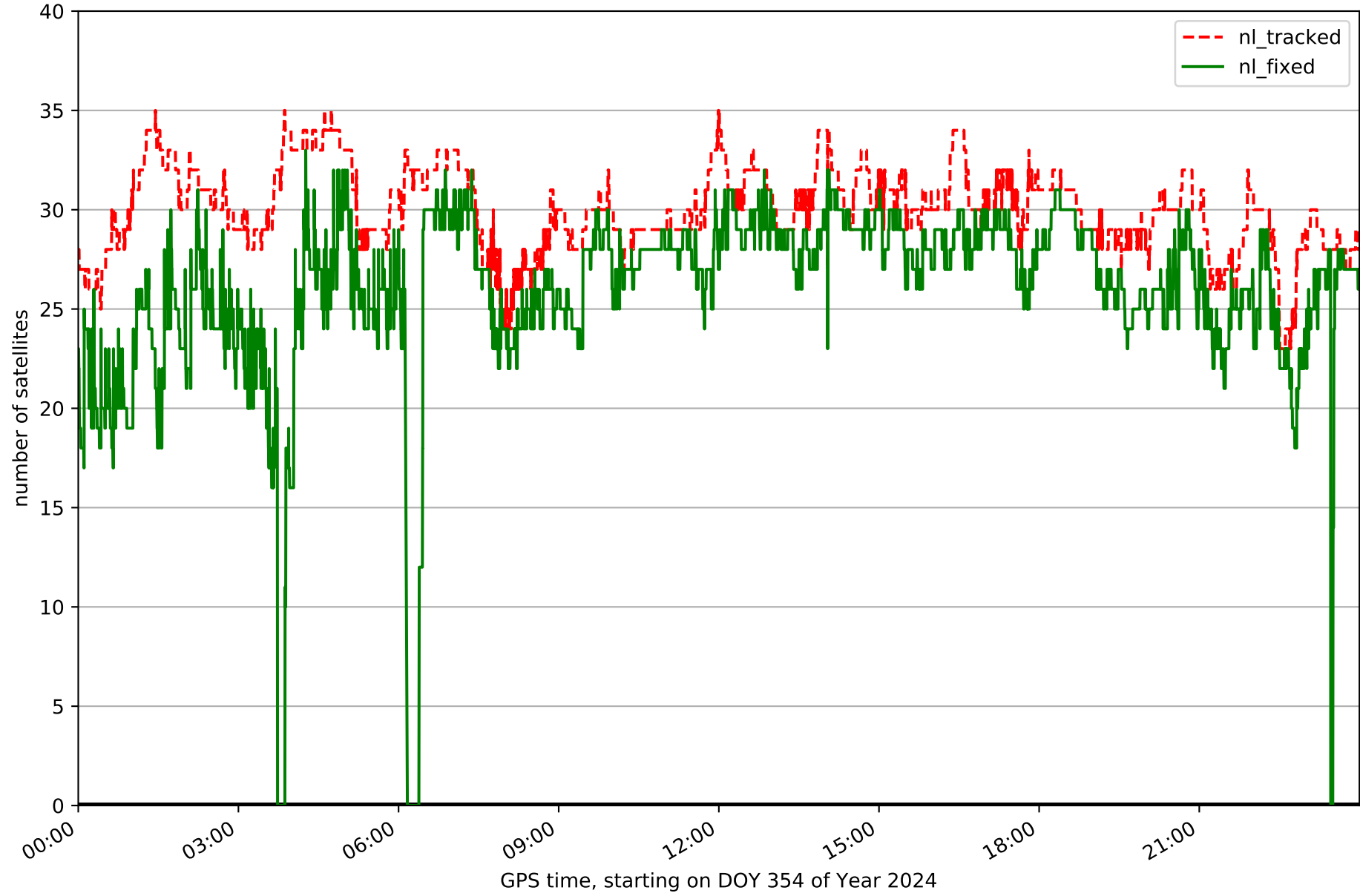
Processing rate in network NET9



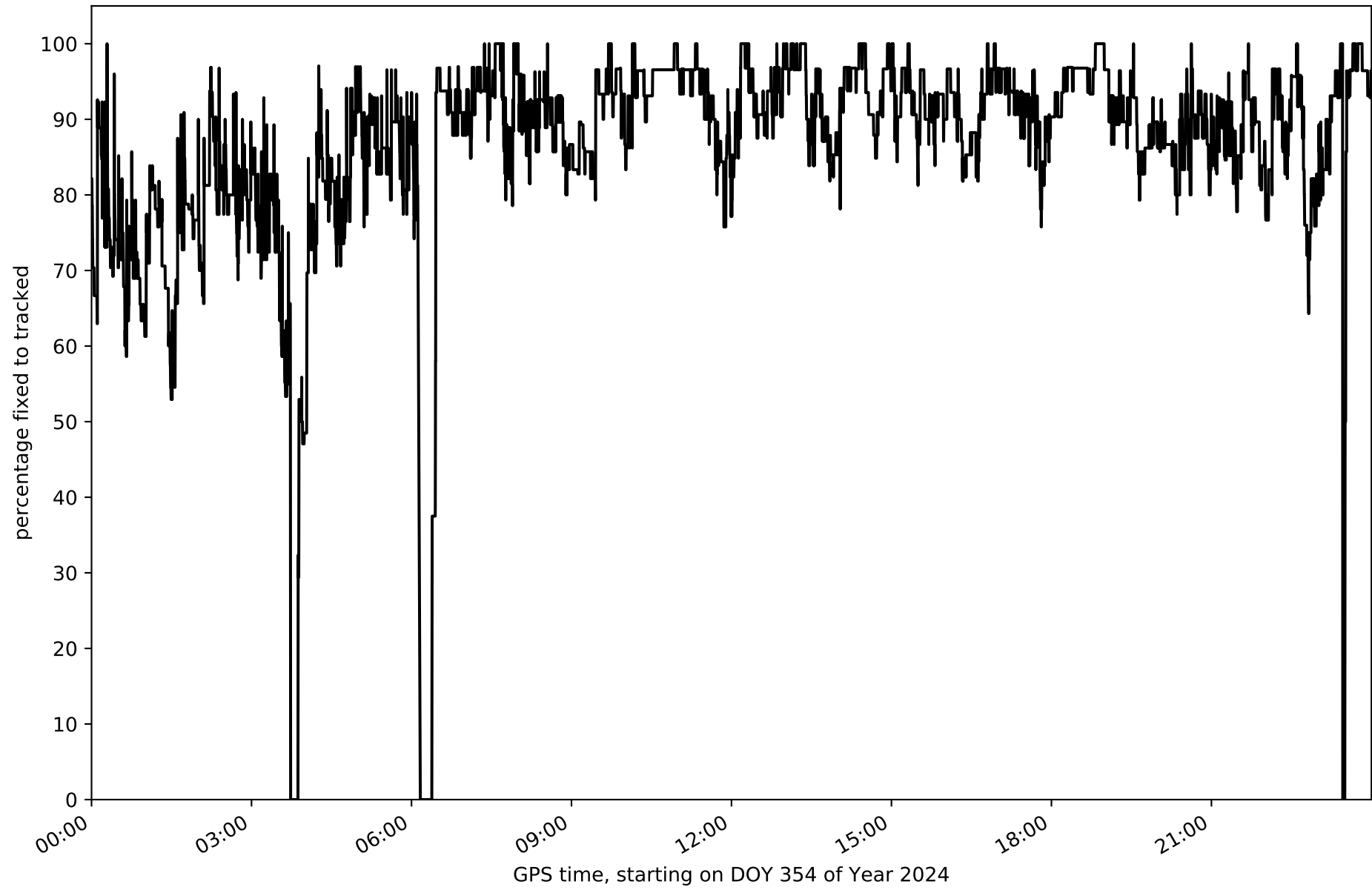
Histogram of the processing rate in network NET9 (durations larger 15 seconds neglected)



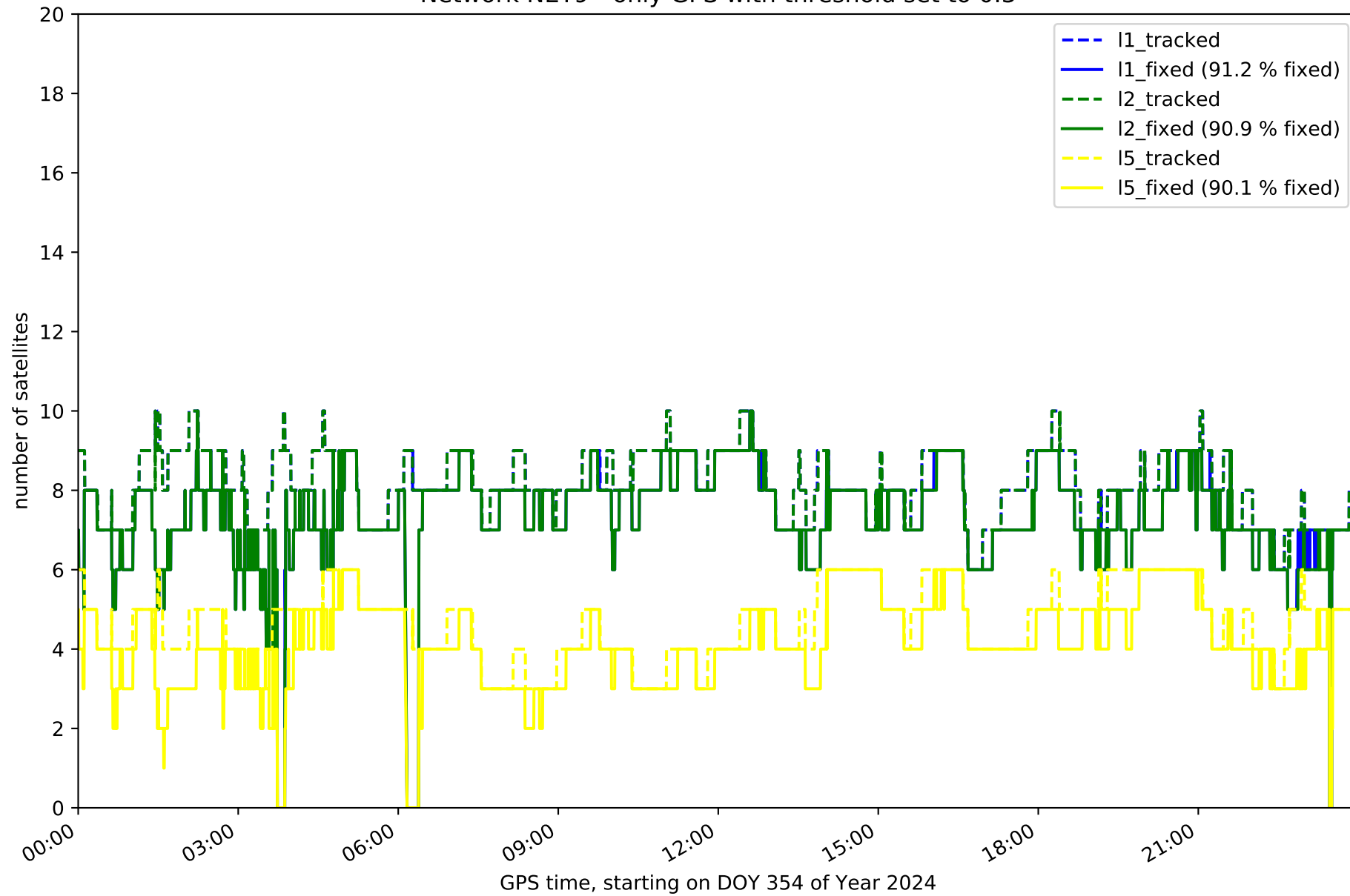
Network NET9 with threshold set to 0.3



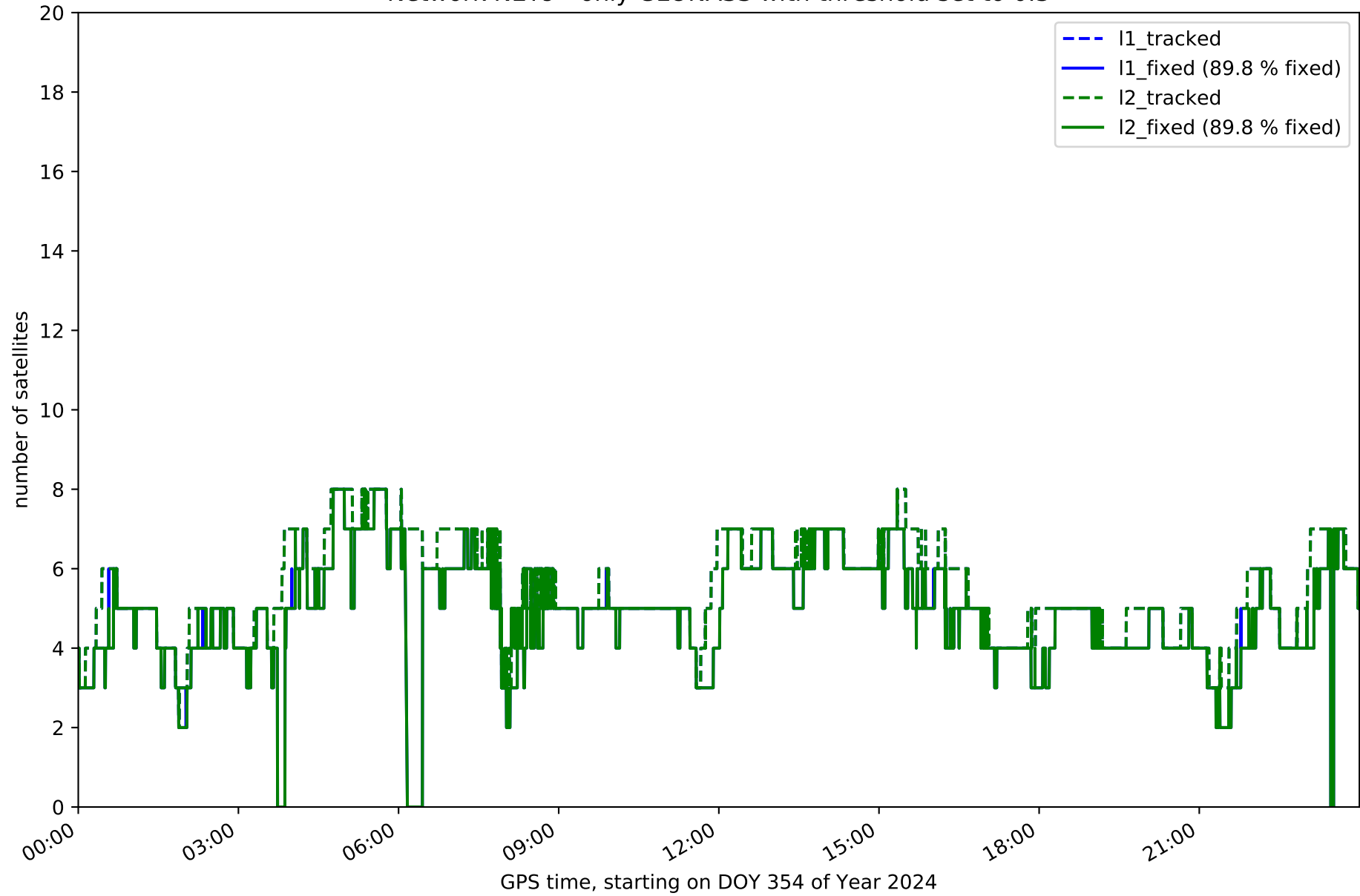
Fixing percentage of satellites in network NET9 with threshold set to 0.3



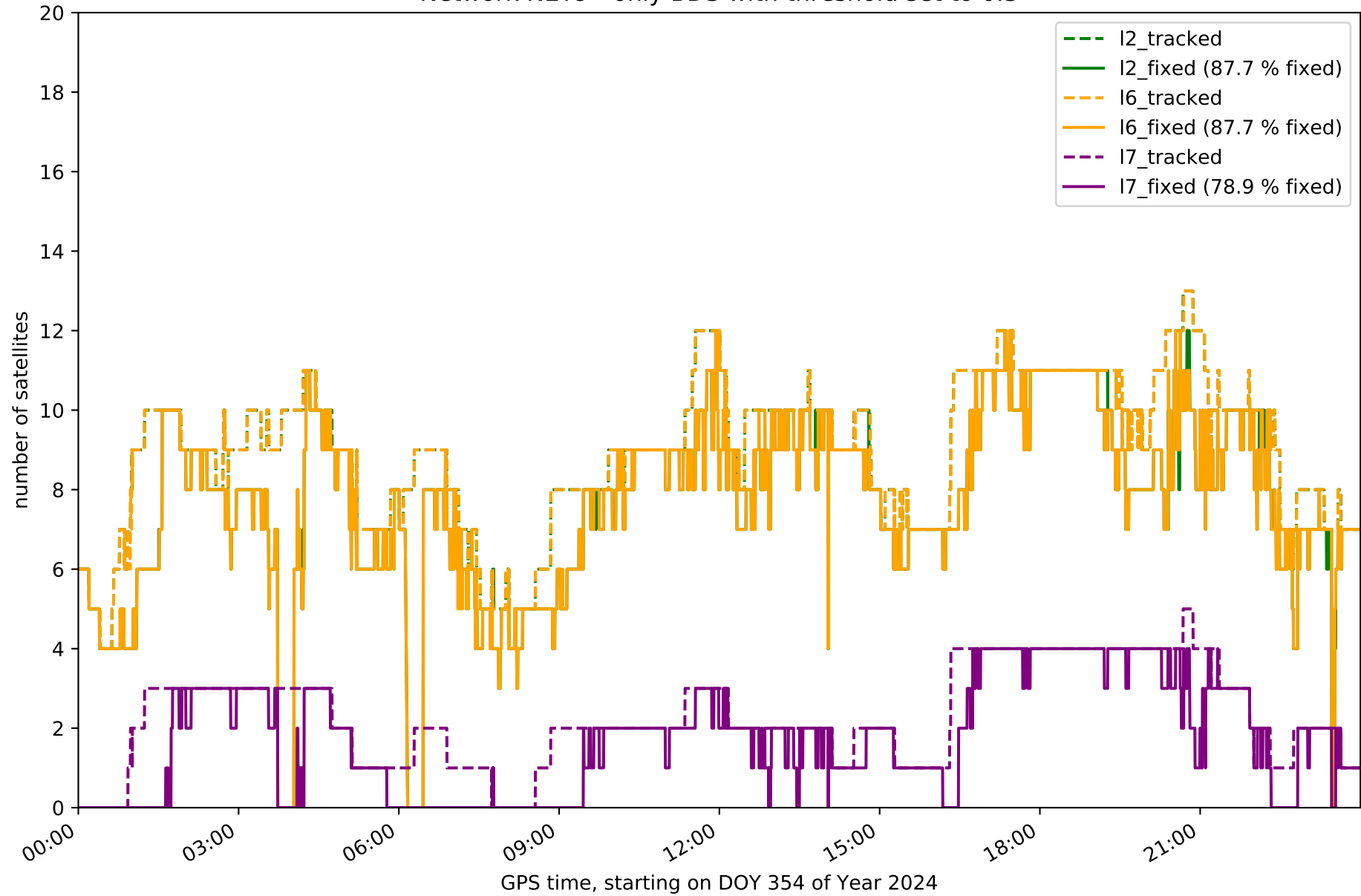
Network NET9 - only GPS with threshold set to 0.3



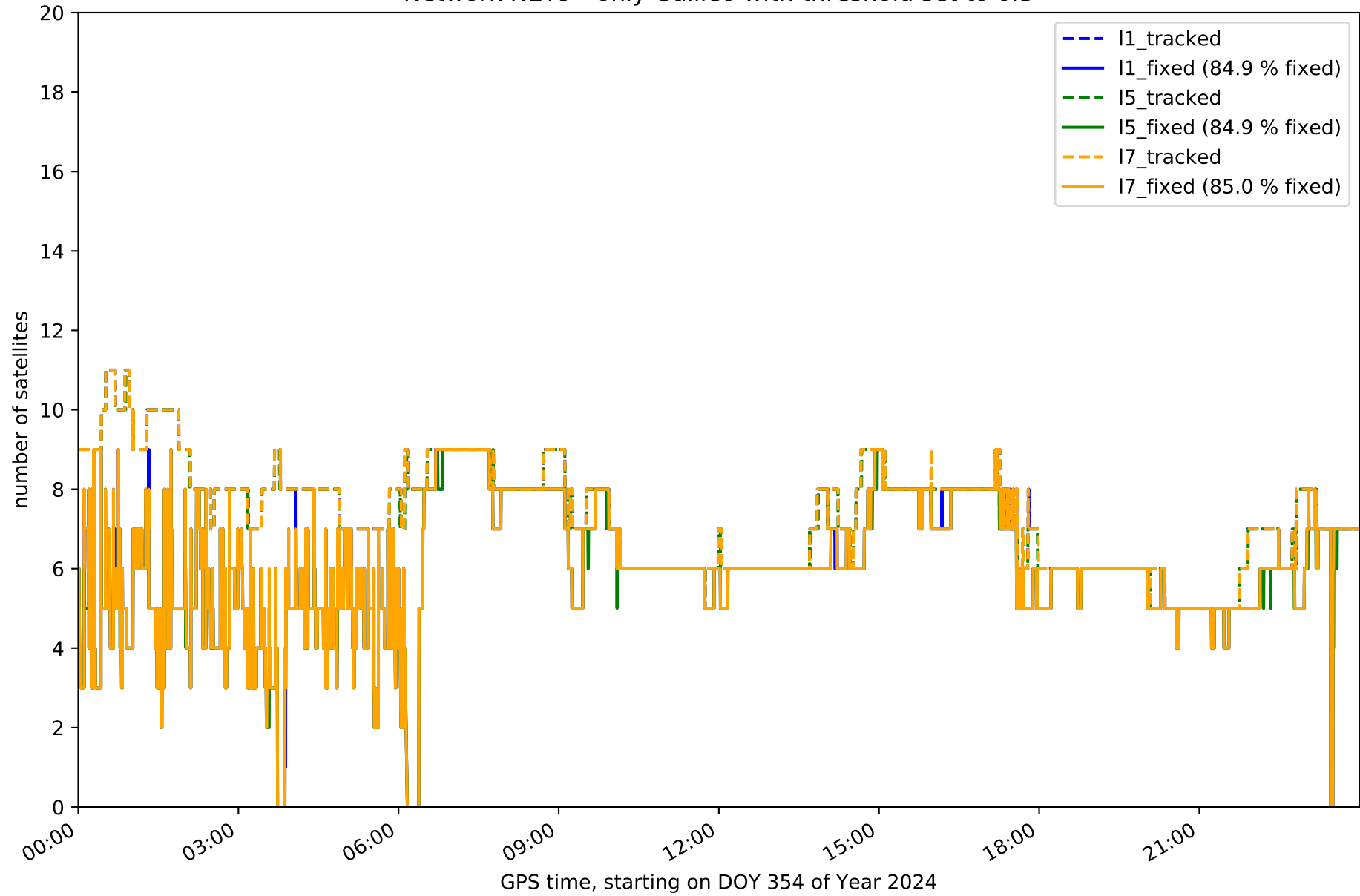
Network NET9 - only GLONASS with threshold set to 0.3



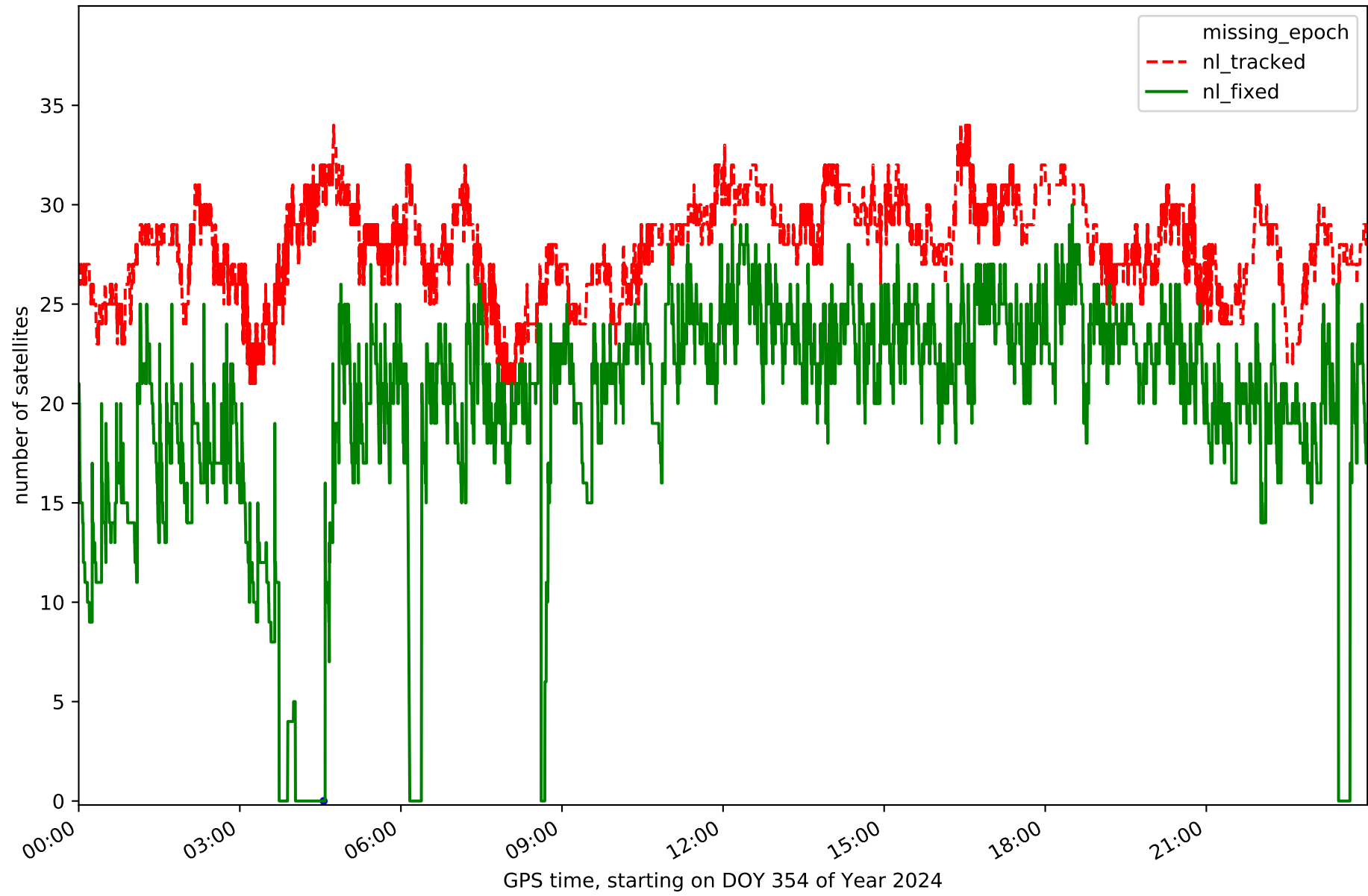
Network NET9 - only BDS with threshold set to 0.3



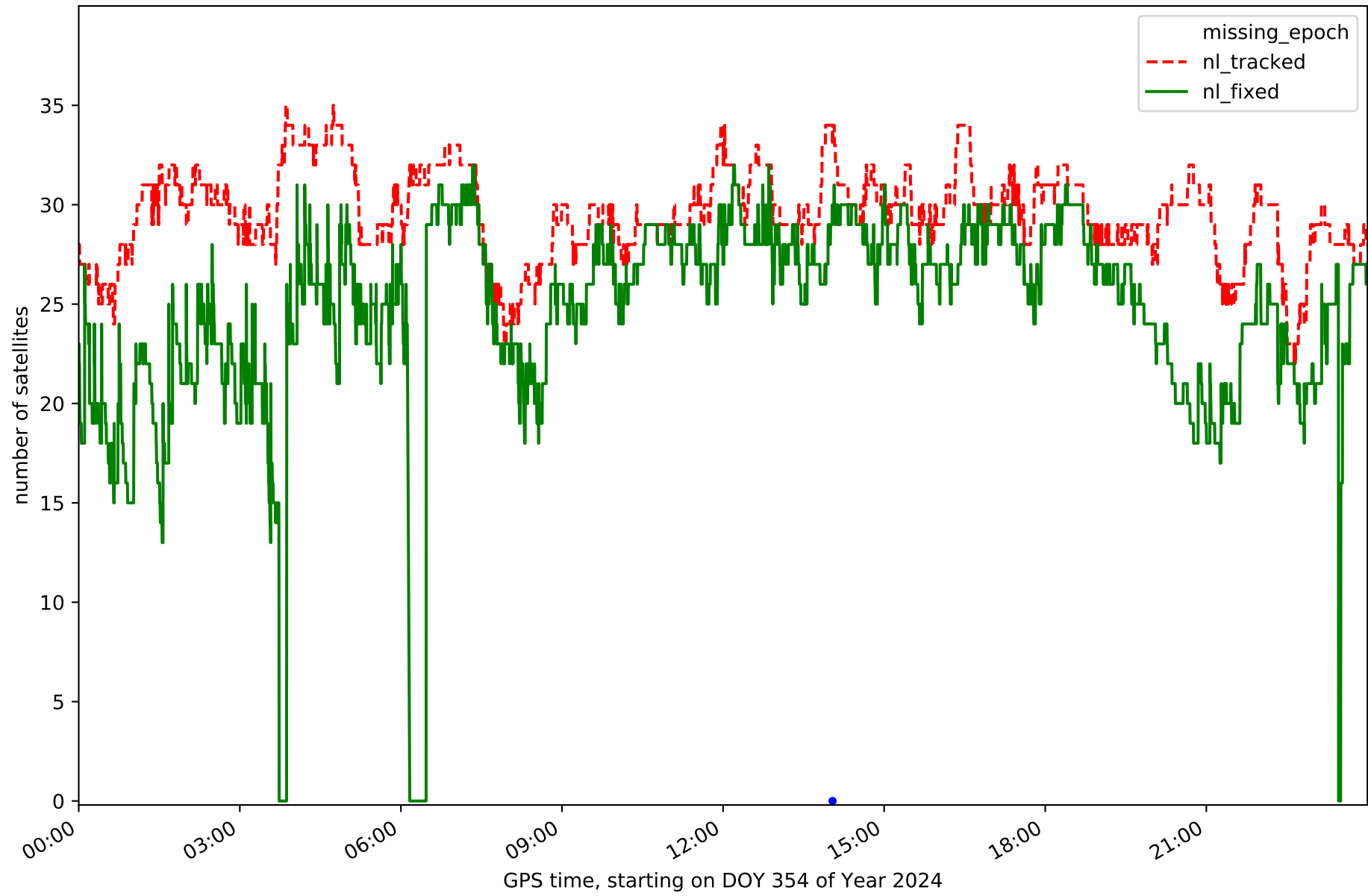
Network NET9 - only Galileo with threshold set to 0.3



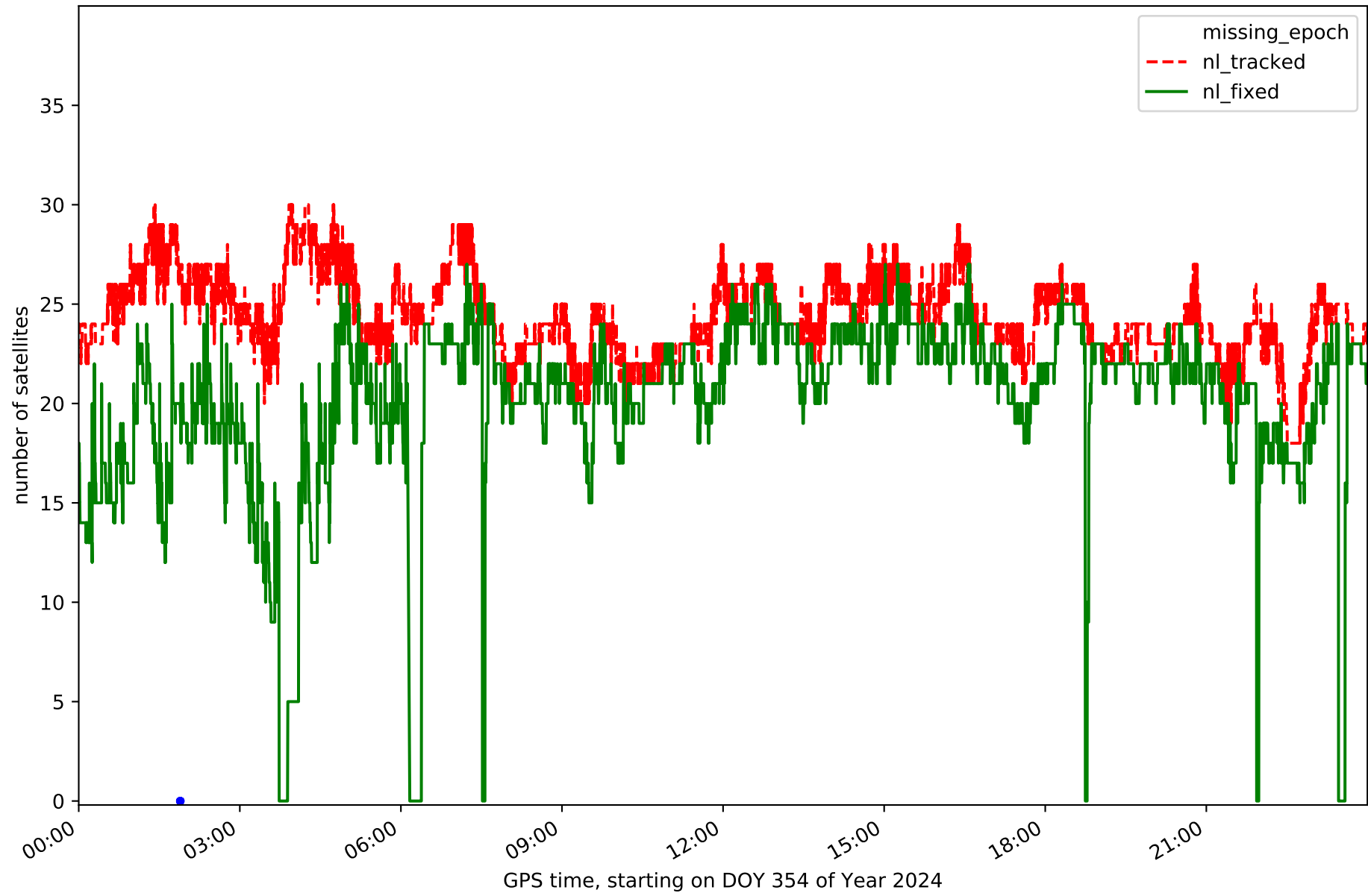
Station ARIB in network NET9



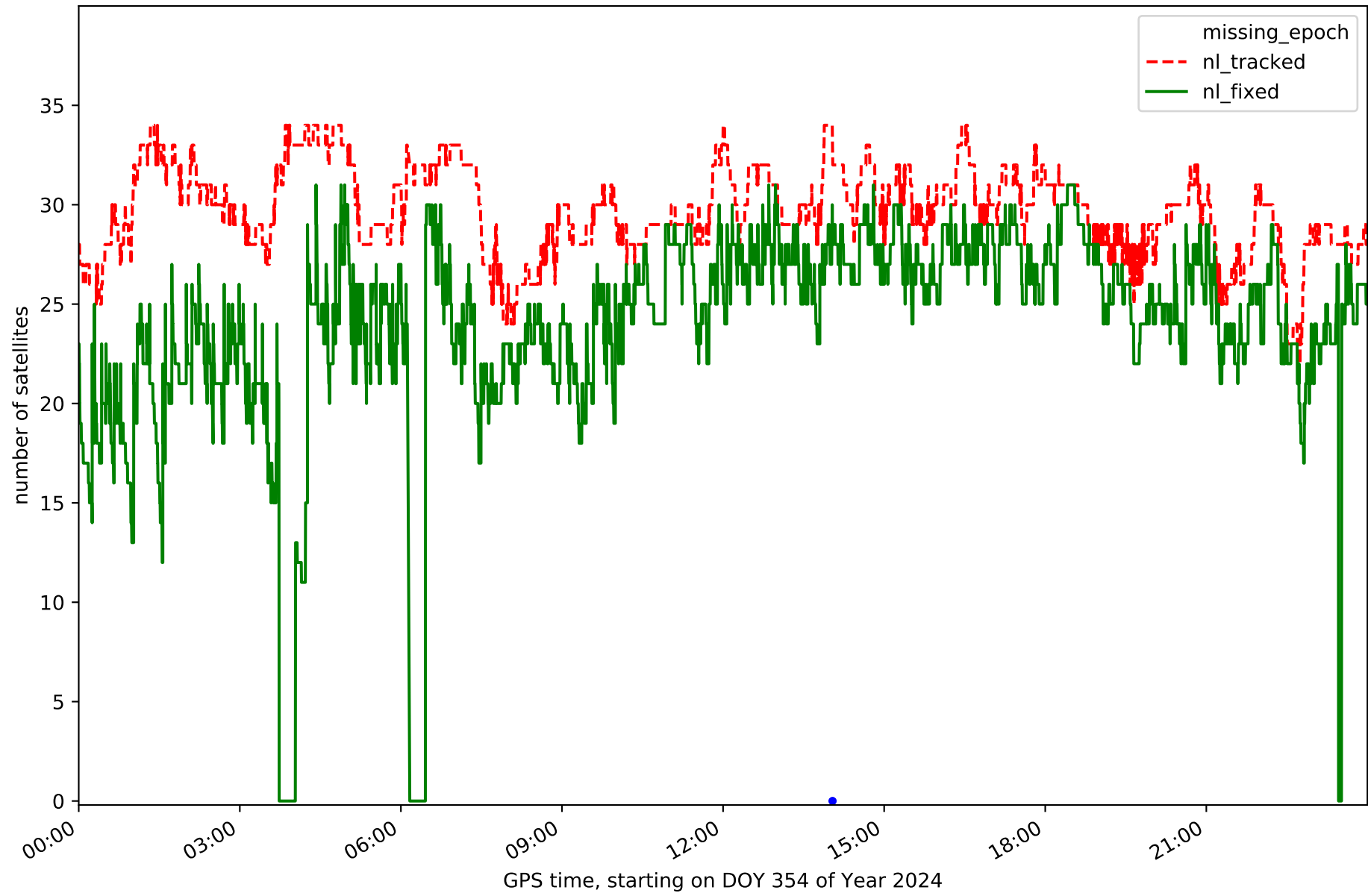
Station BINE in network NET9



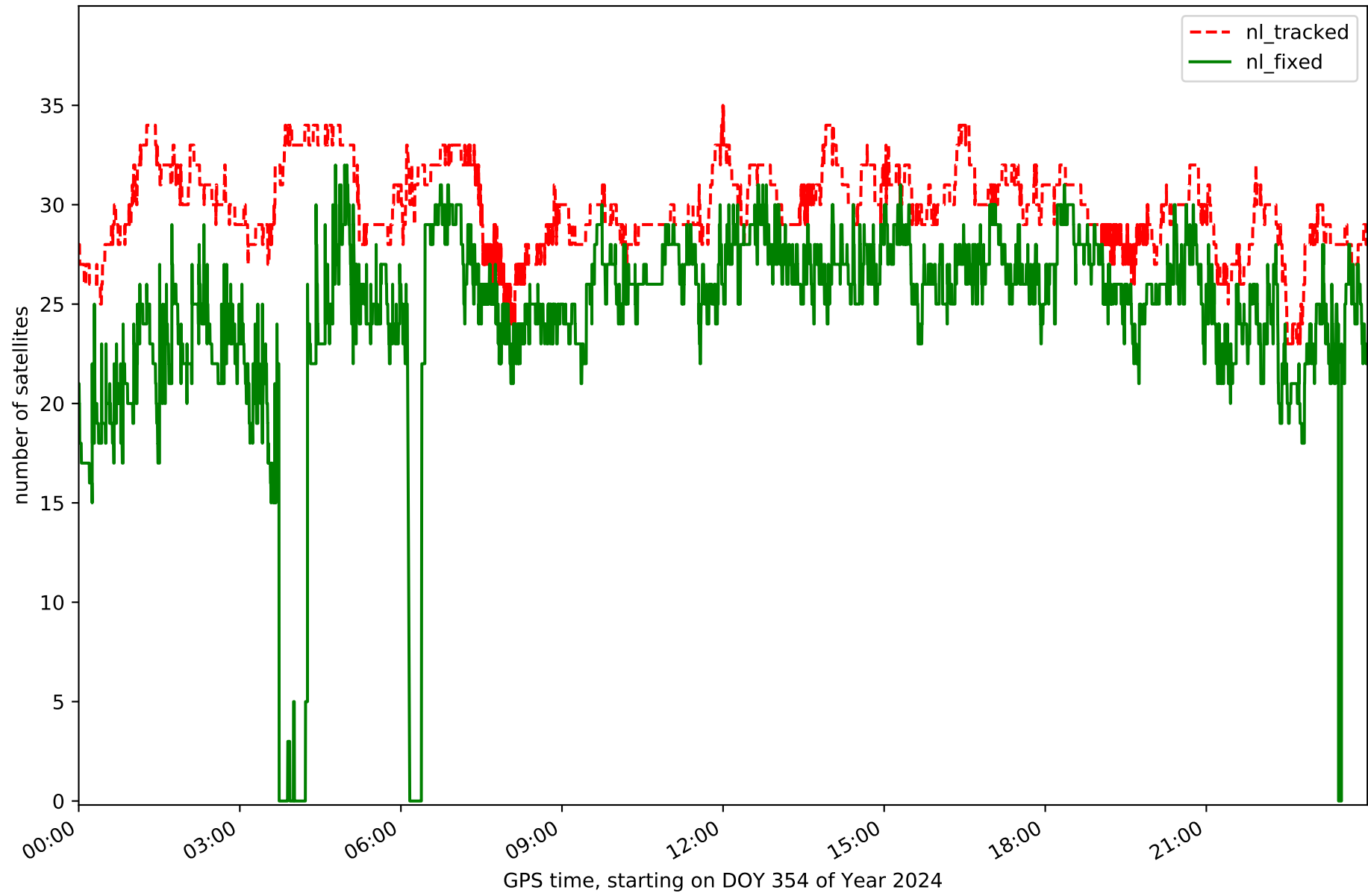
Station BLGU in network NET9



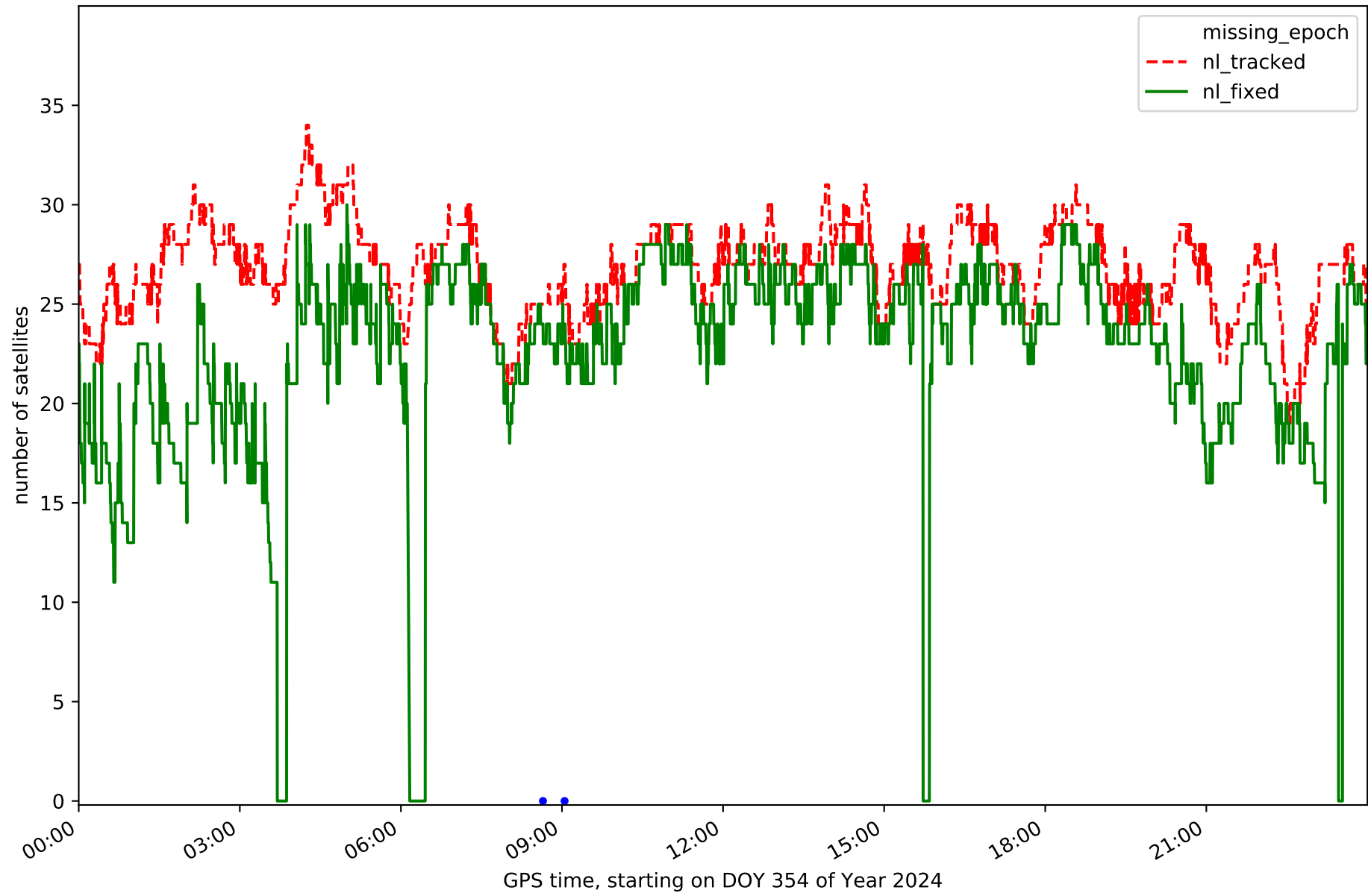
Station BRJA in network NET9



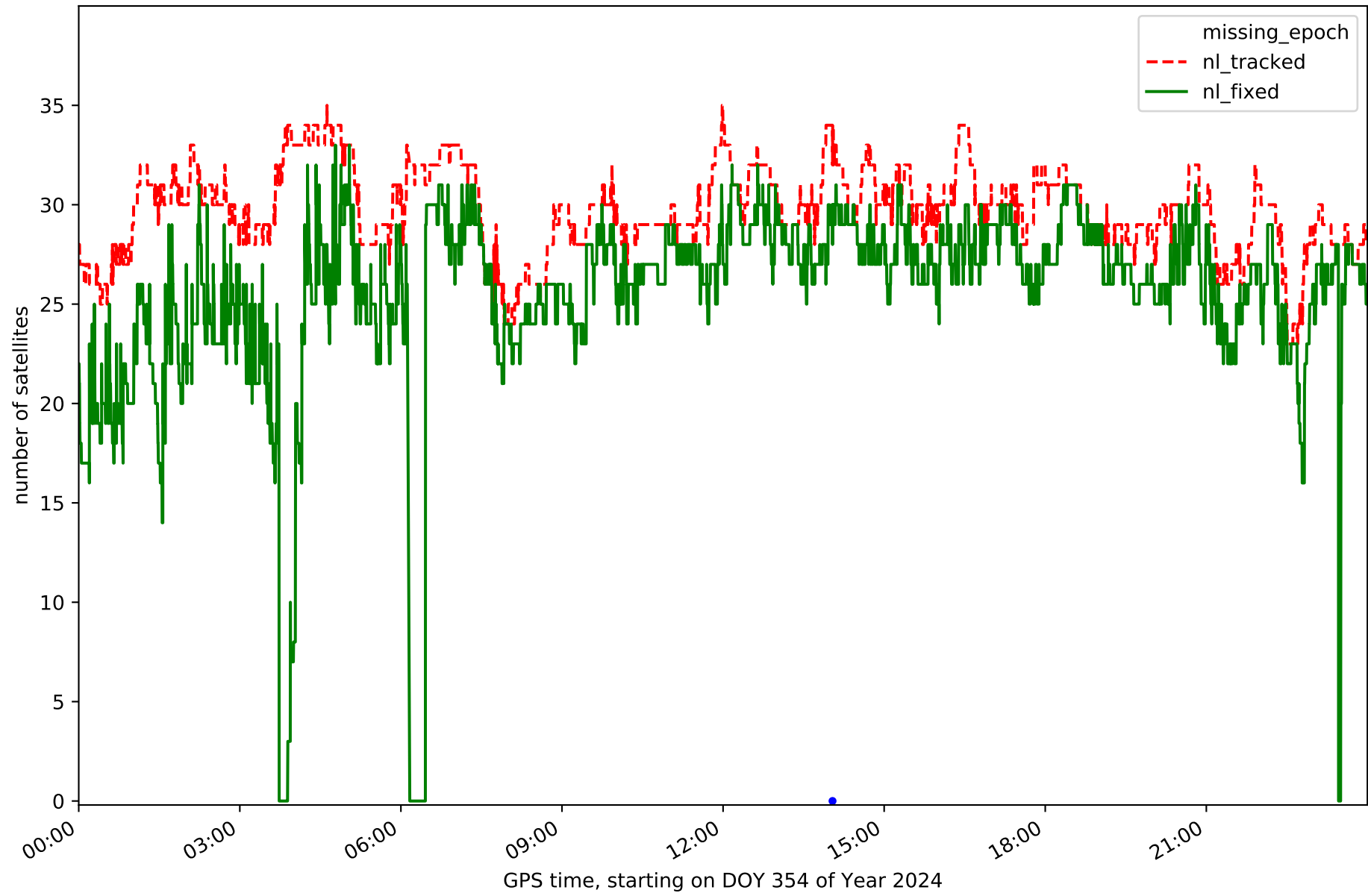
Station CARC in network NET9



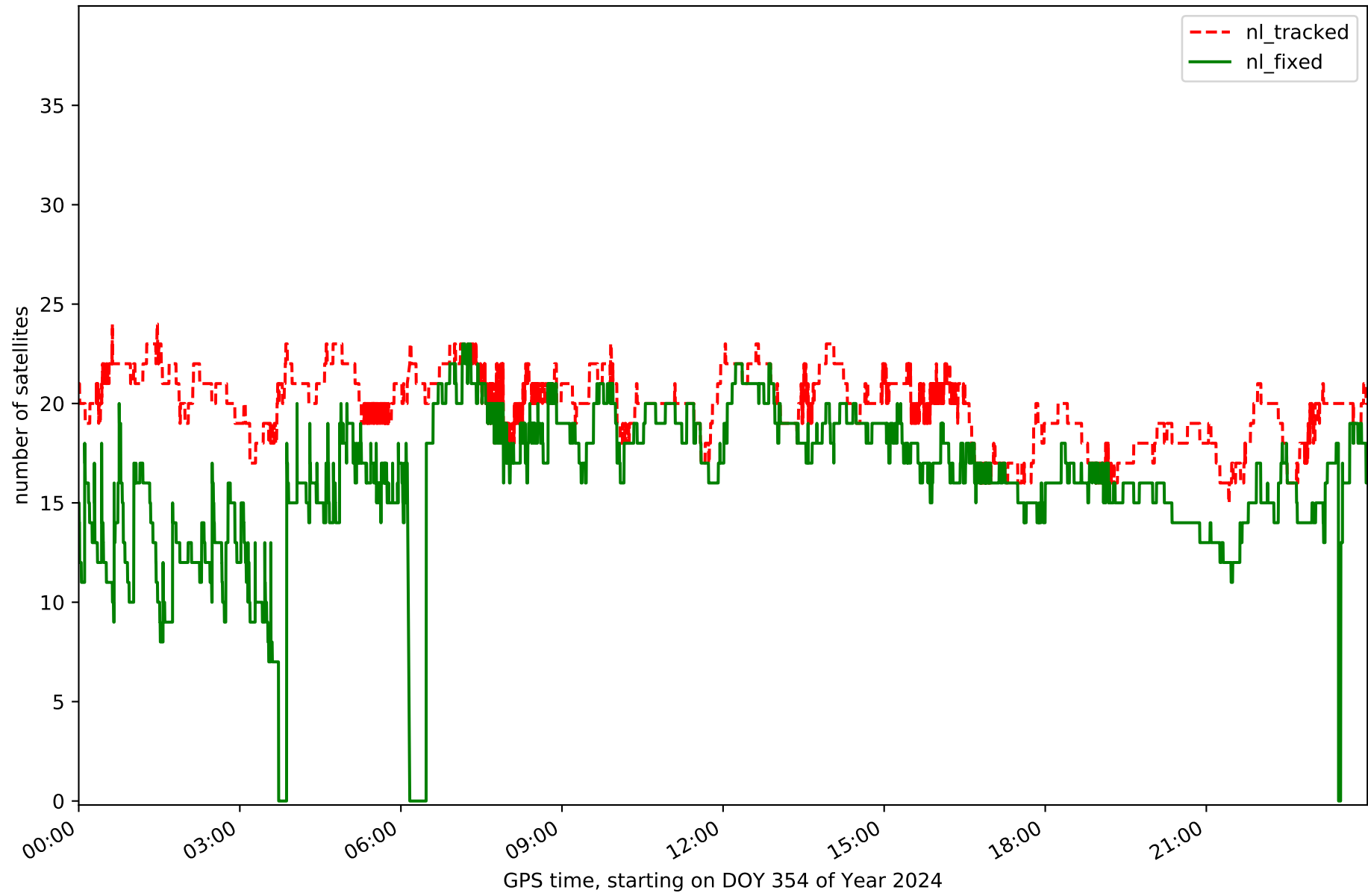
Station CSOS in network NET9



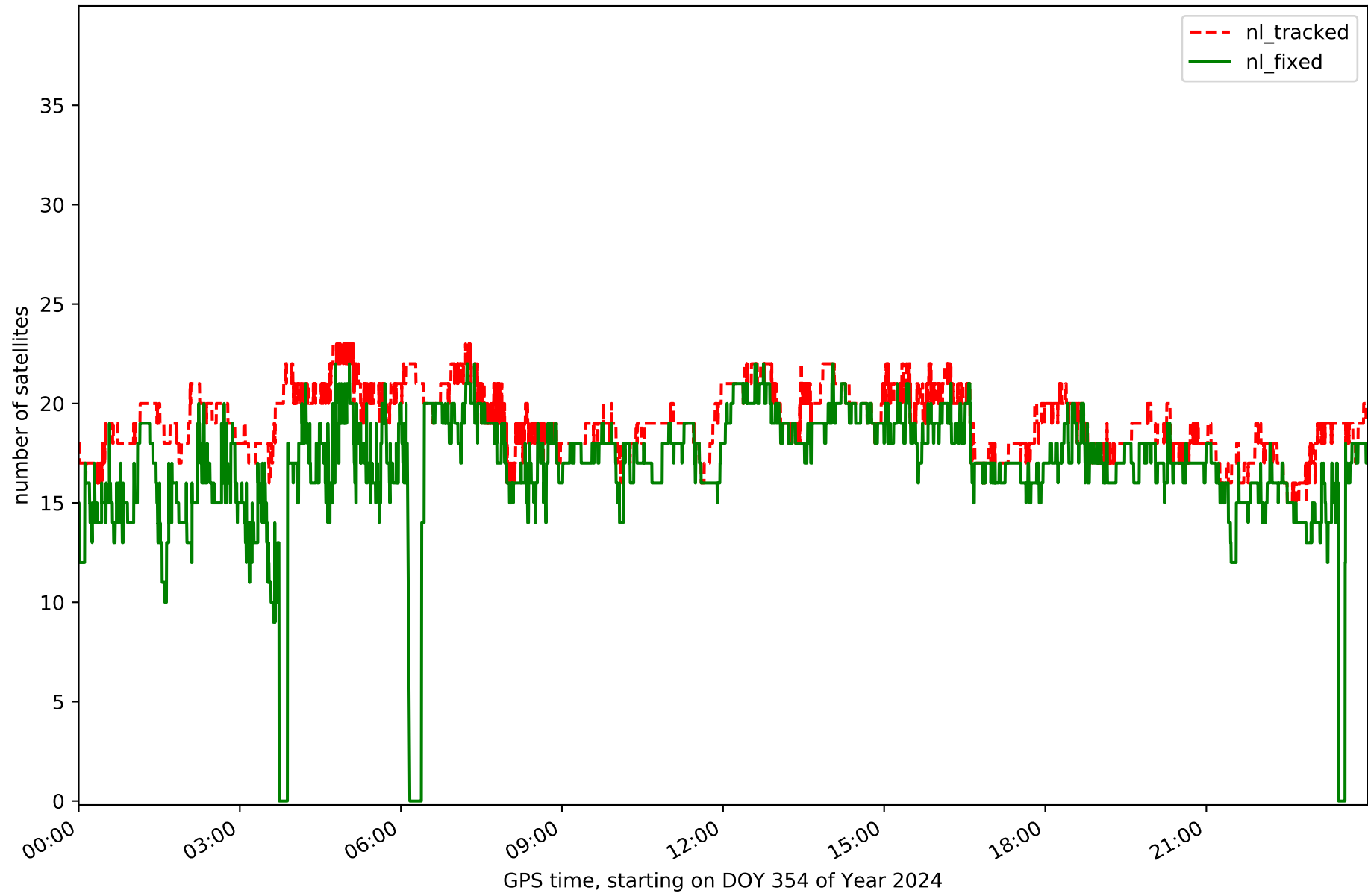
Station EJEA in network NET9



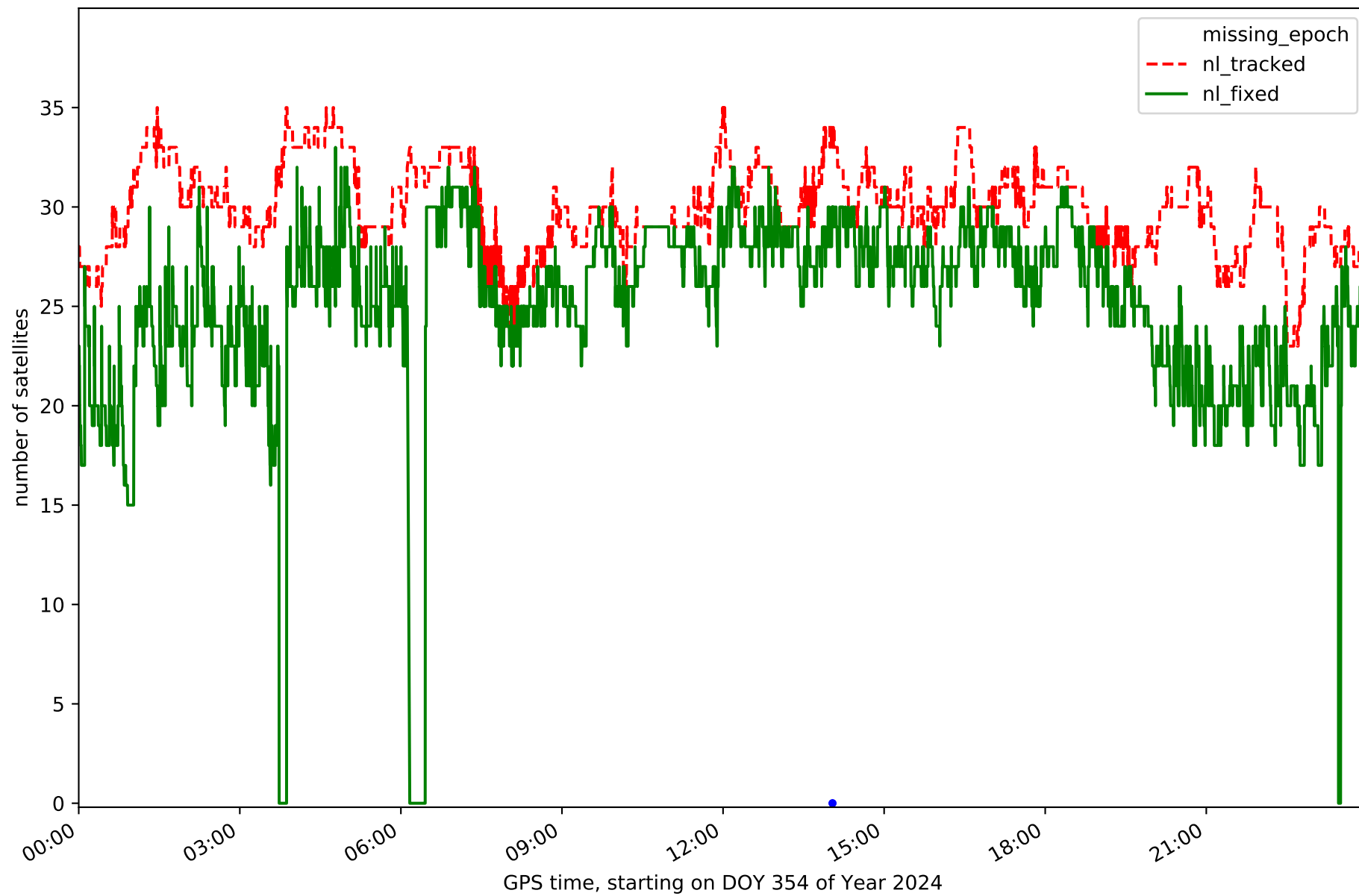
Station FRAG in network NET9



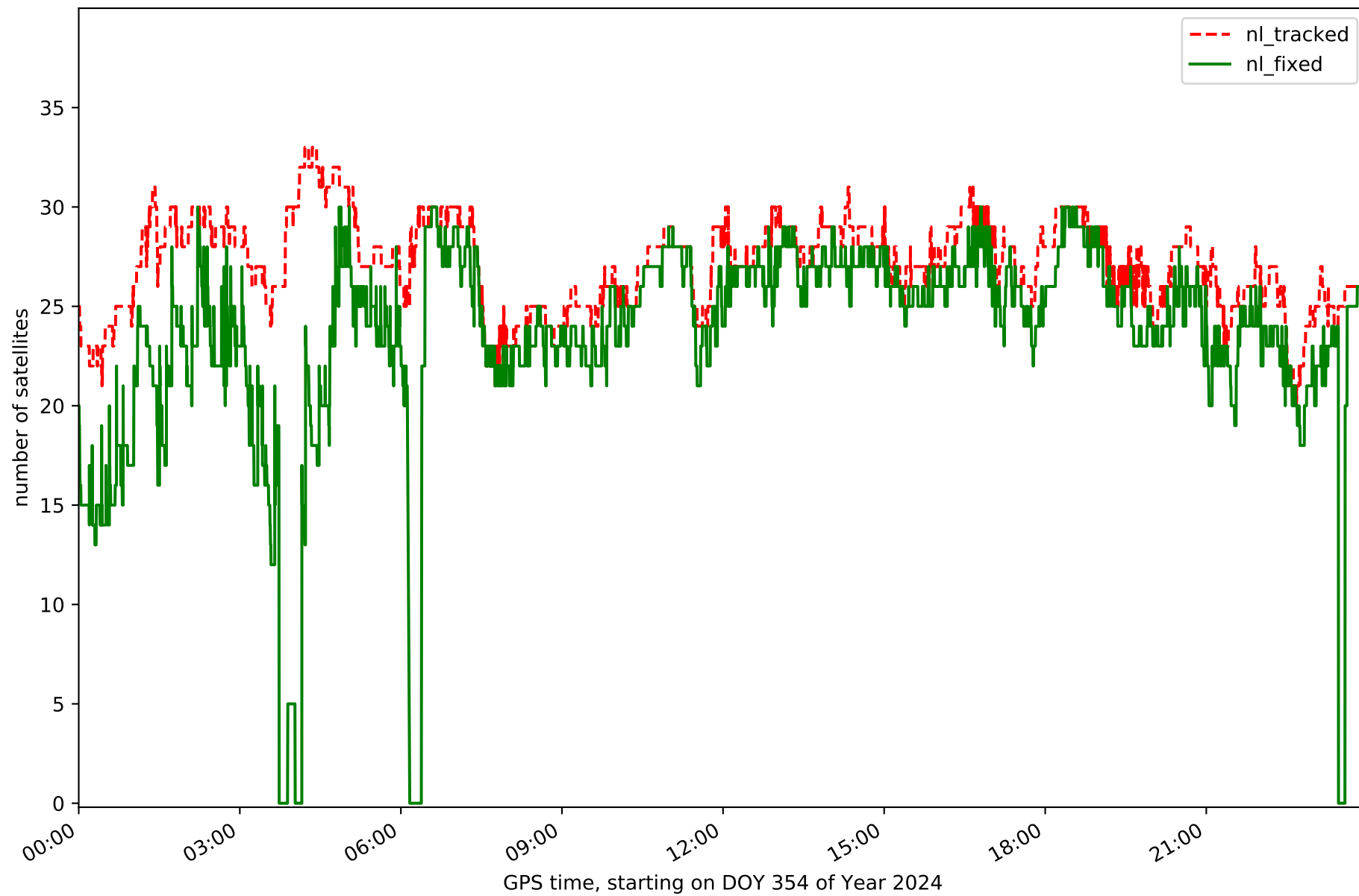
Station JACA in network NET9



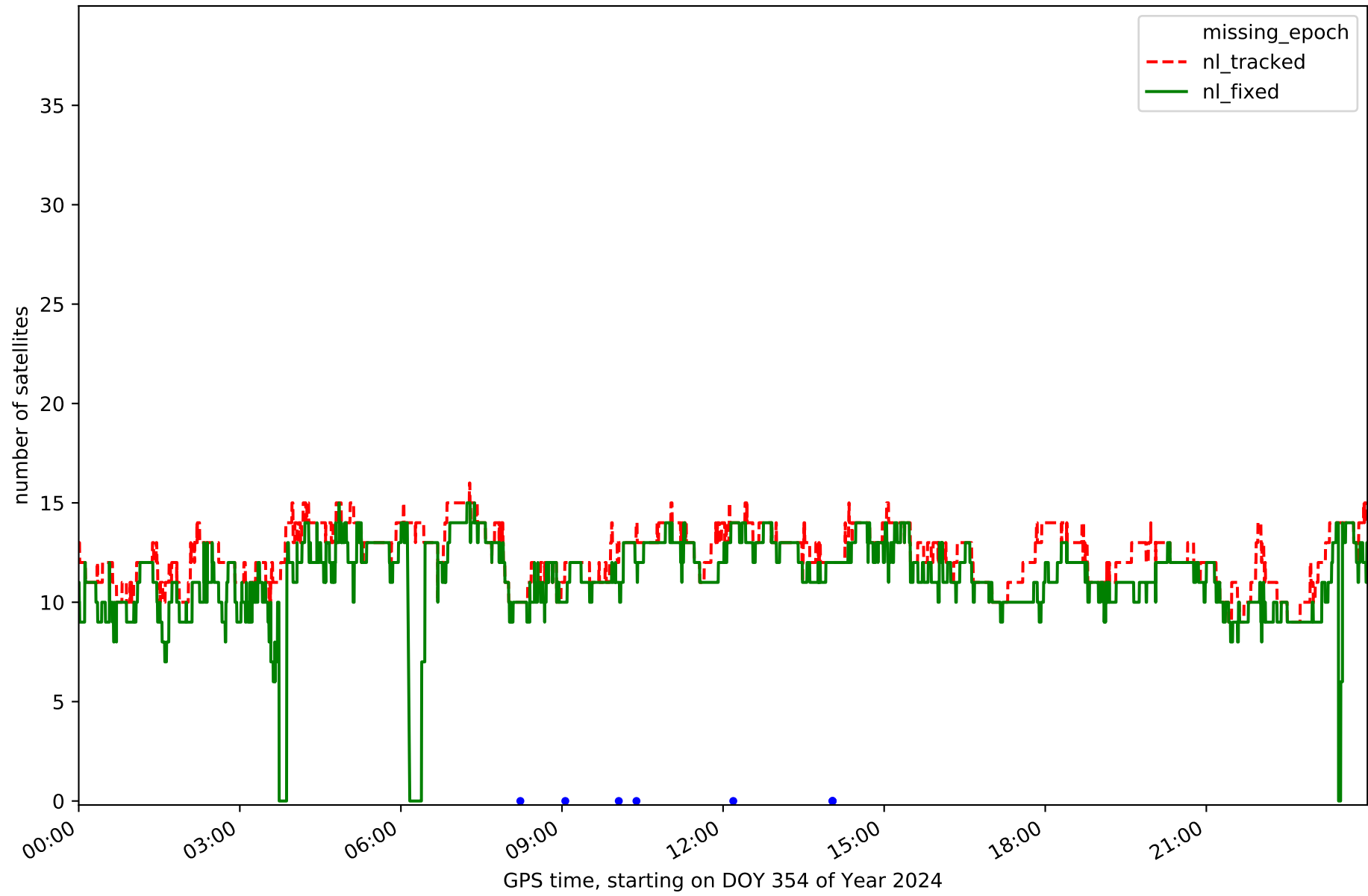
Station OSCA in network NET9



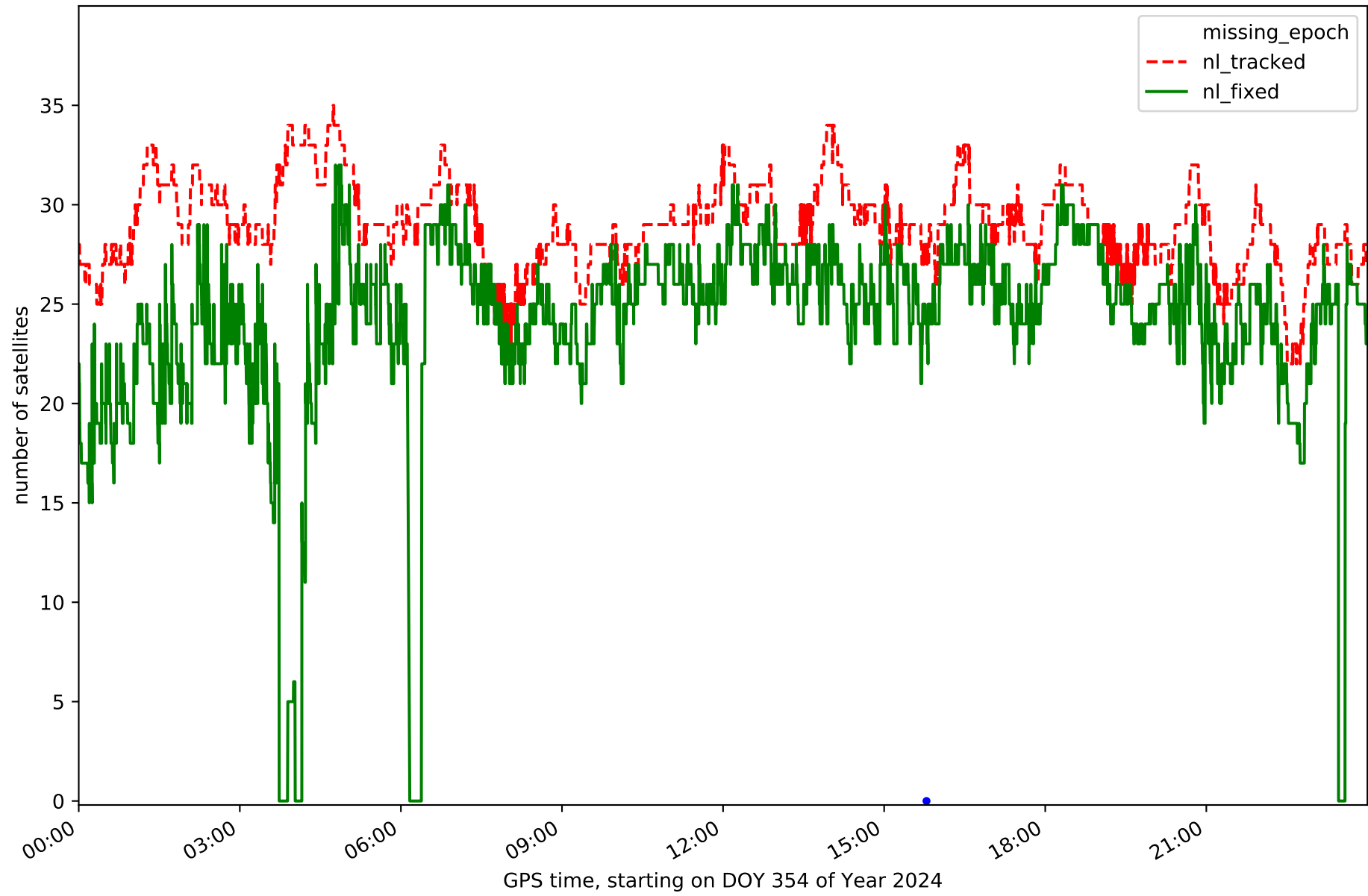
Station RONL in network NET9



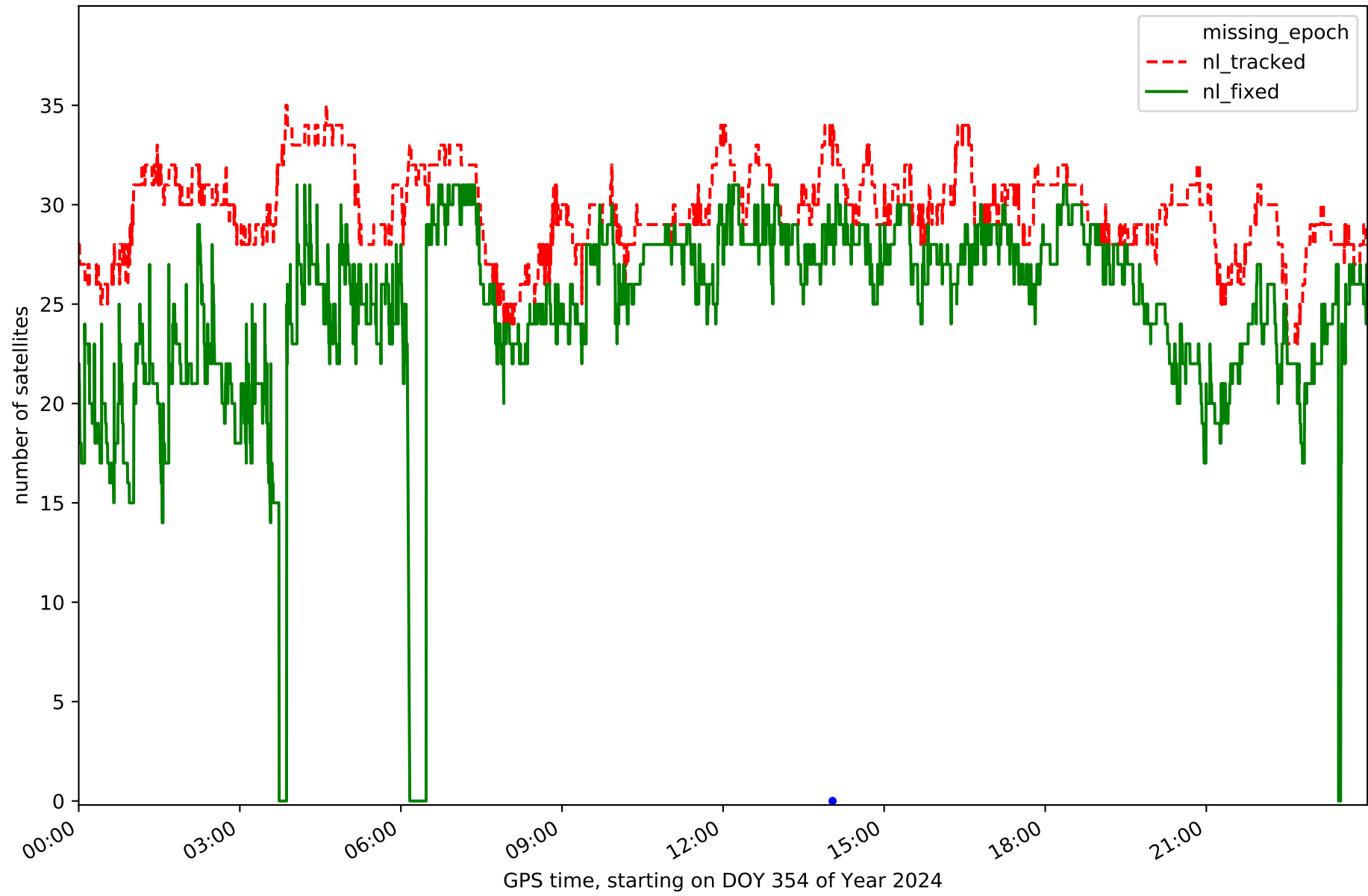
Station SABI in network NET9



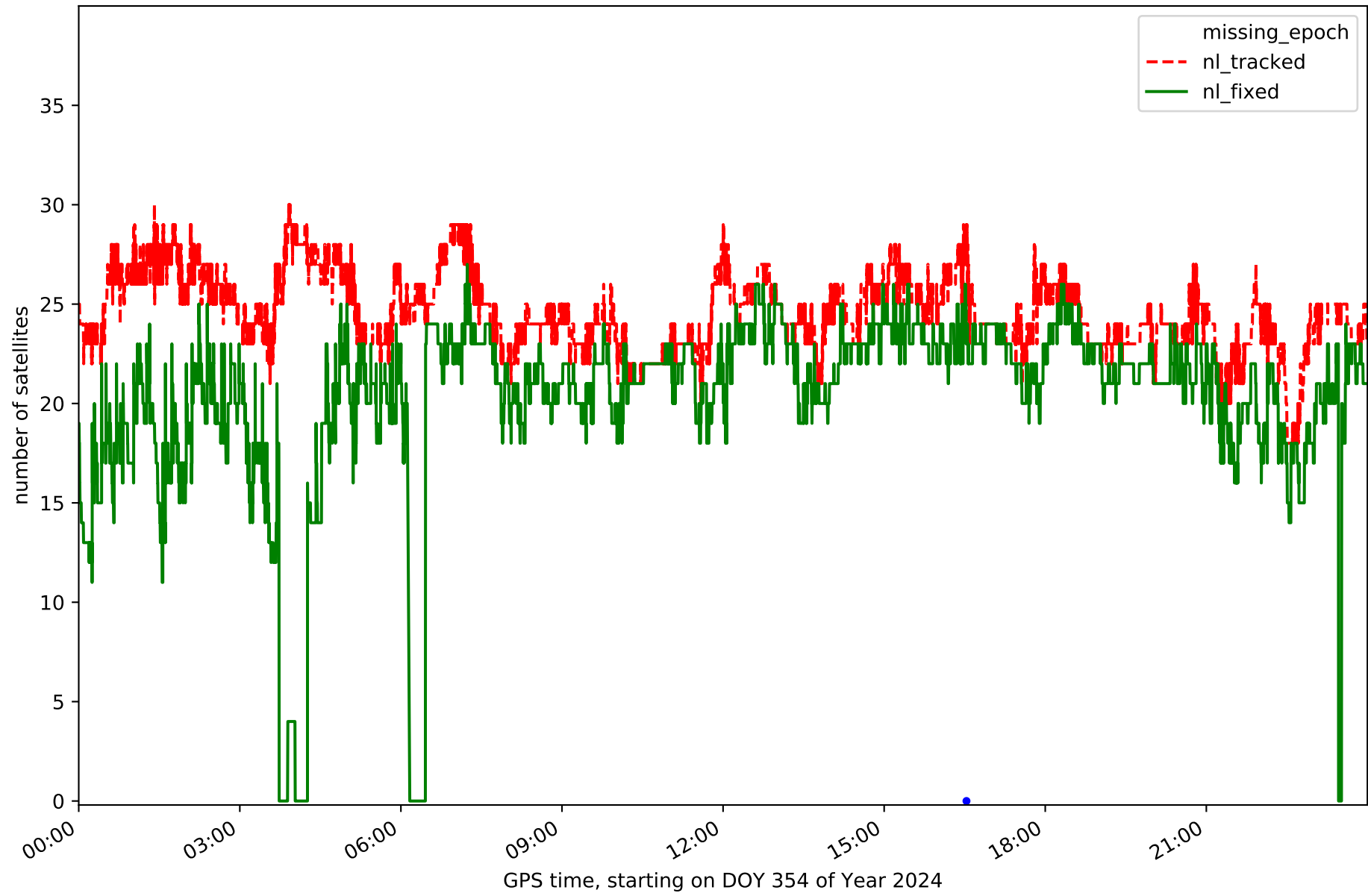
Station SANS in network NET9



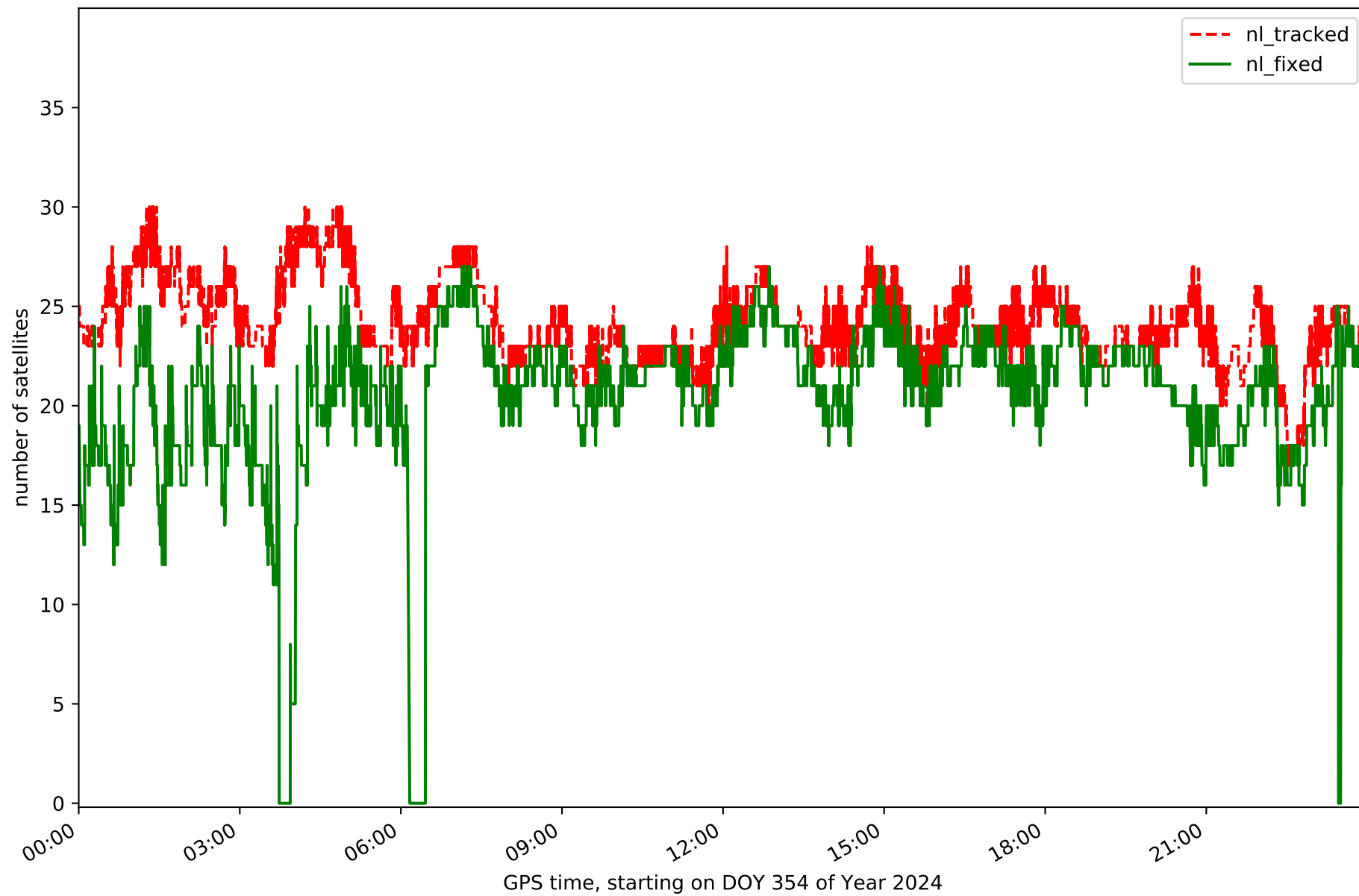
Station SRNA in network NET9



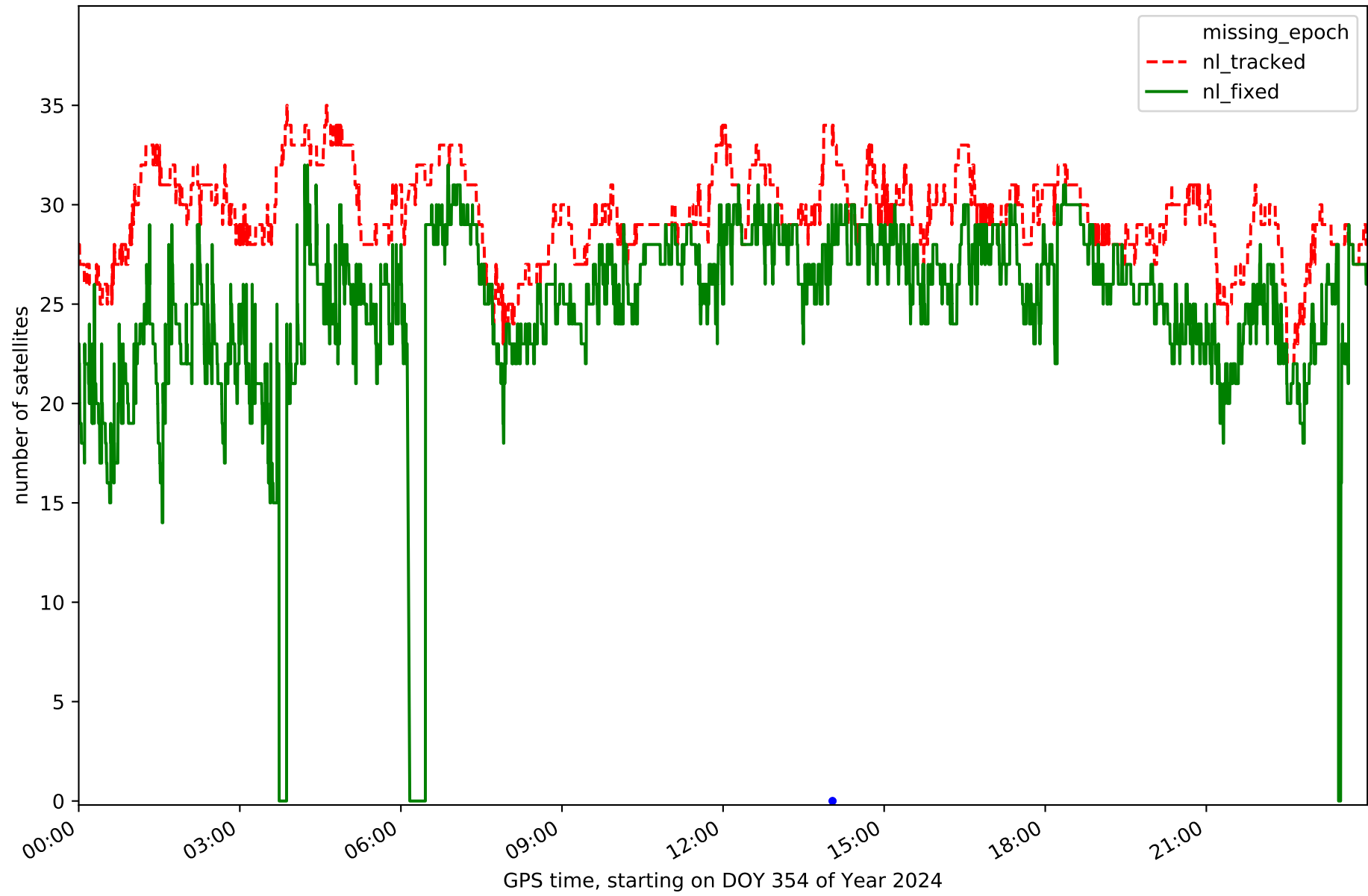
Station TUD1 in network NET9



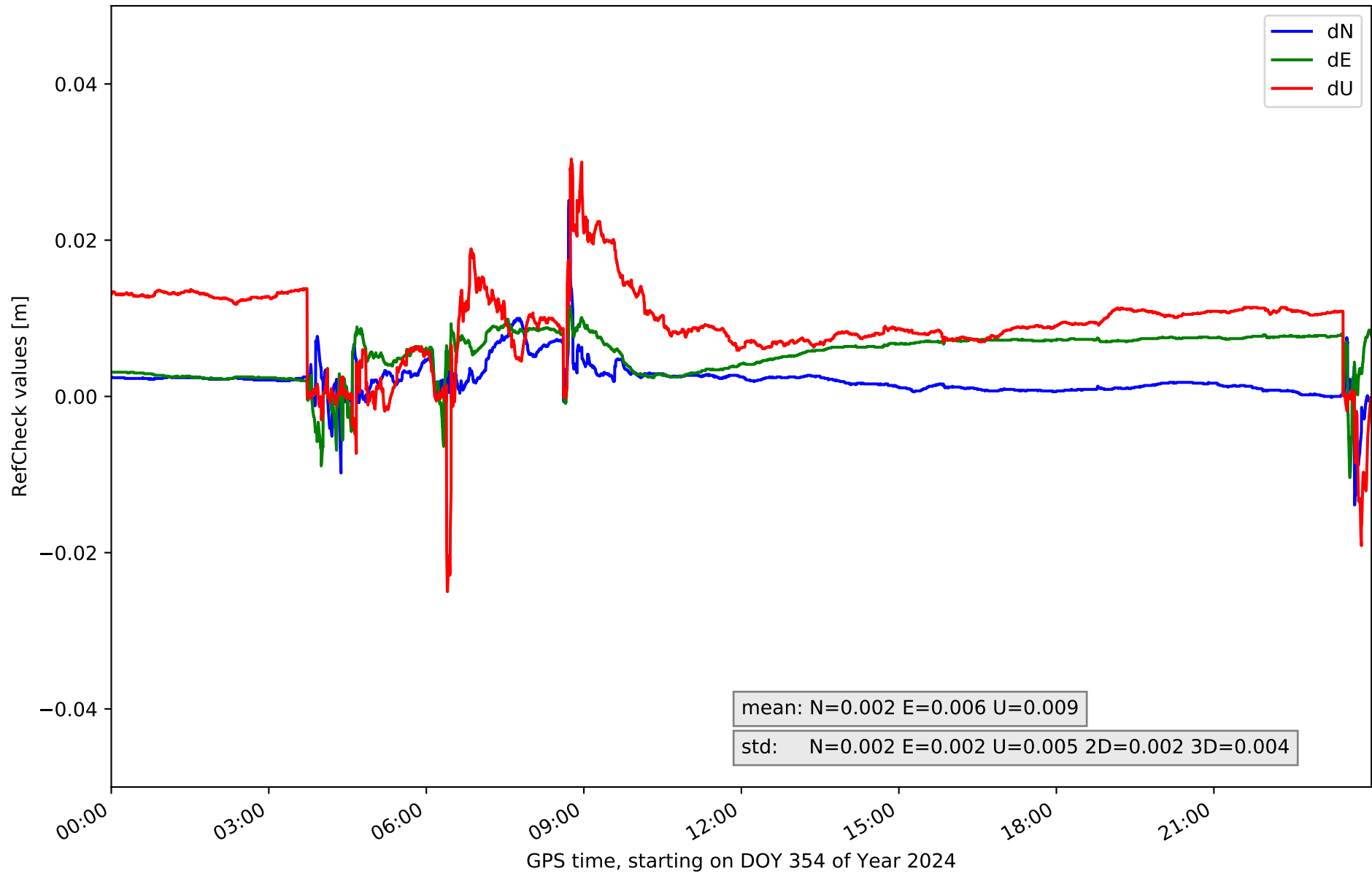
Station ZARA in network NET9



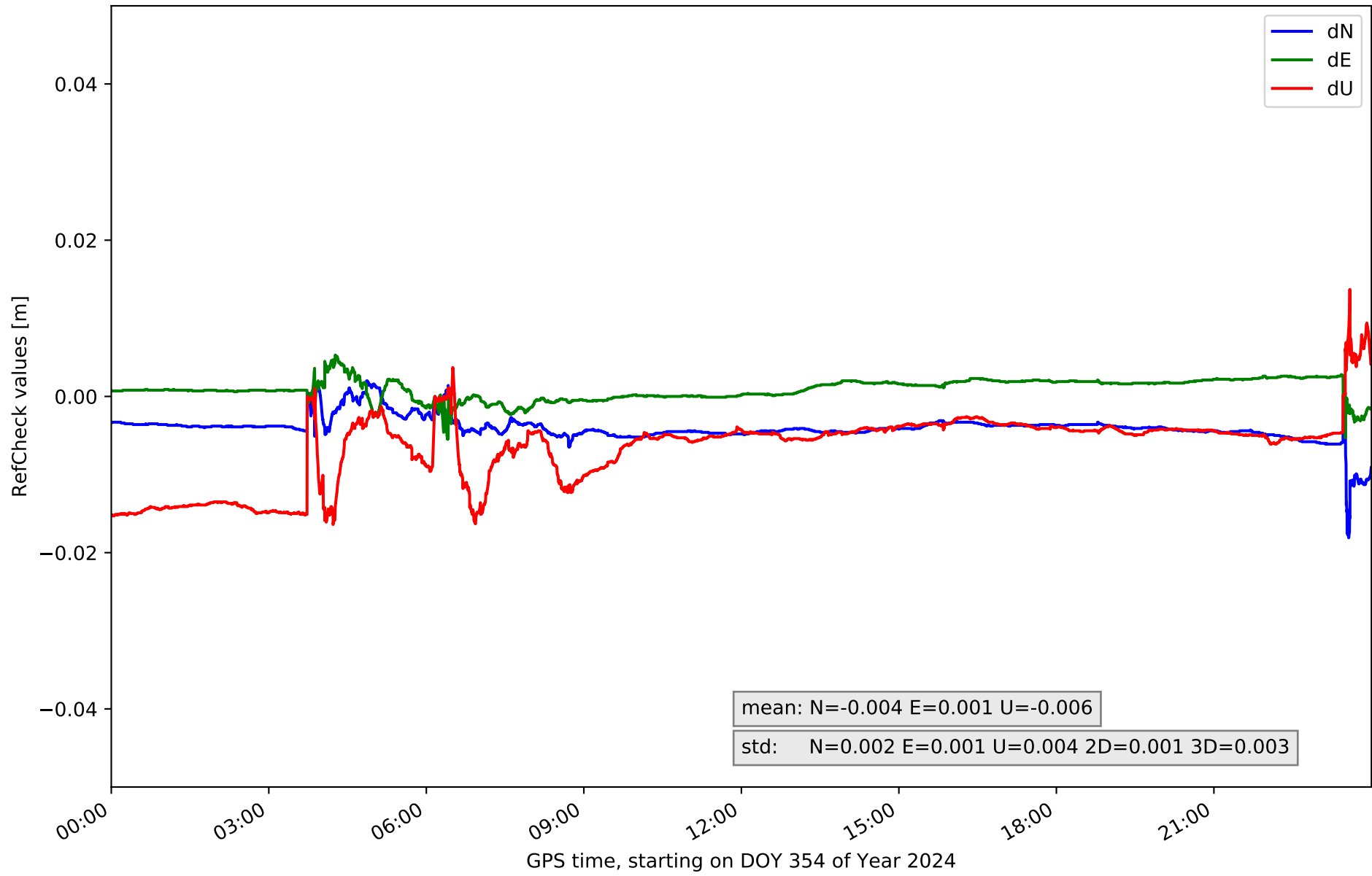
Station ZUER in network NET9



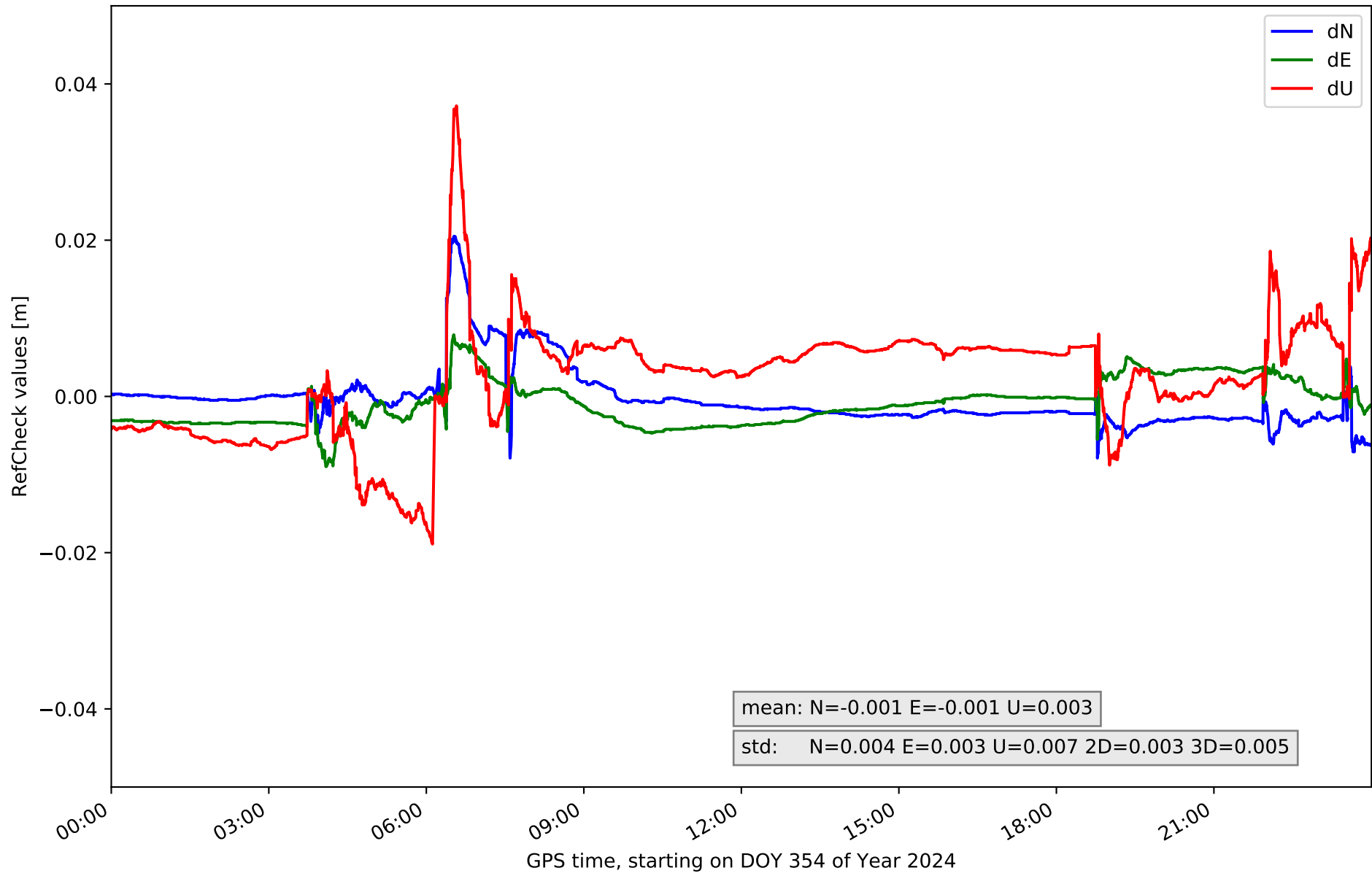
RefCheck for station ARIB in network NET9



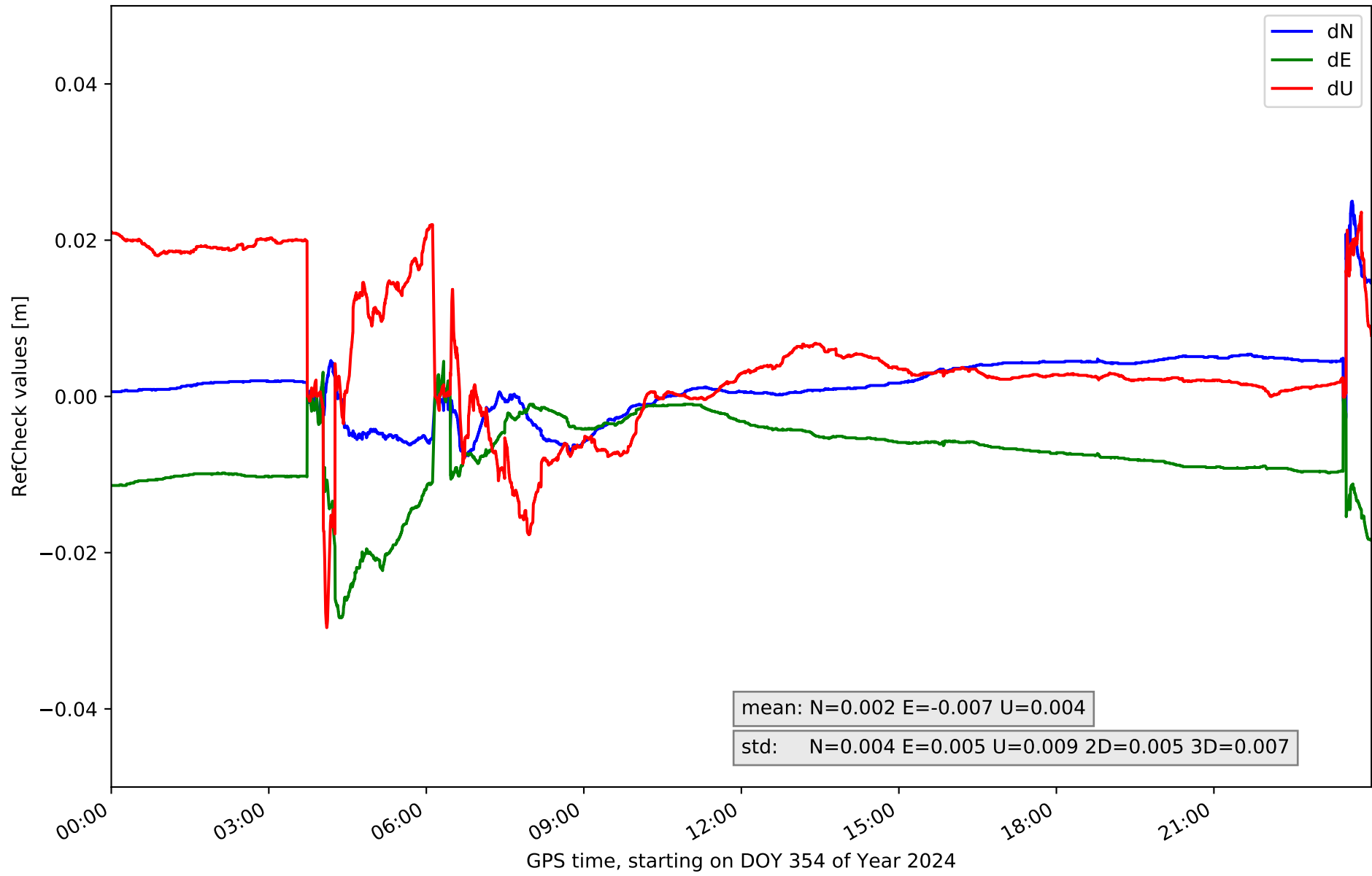
RefCheck for station BINE in network NET9



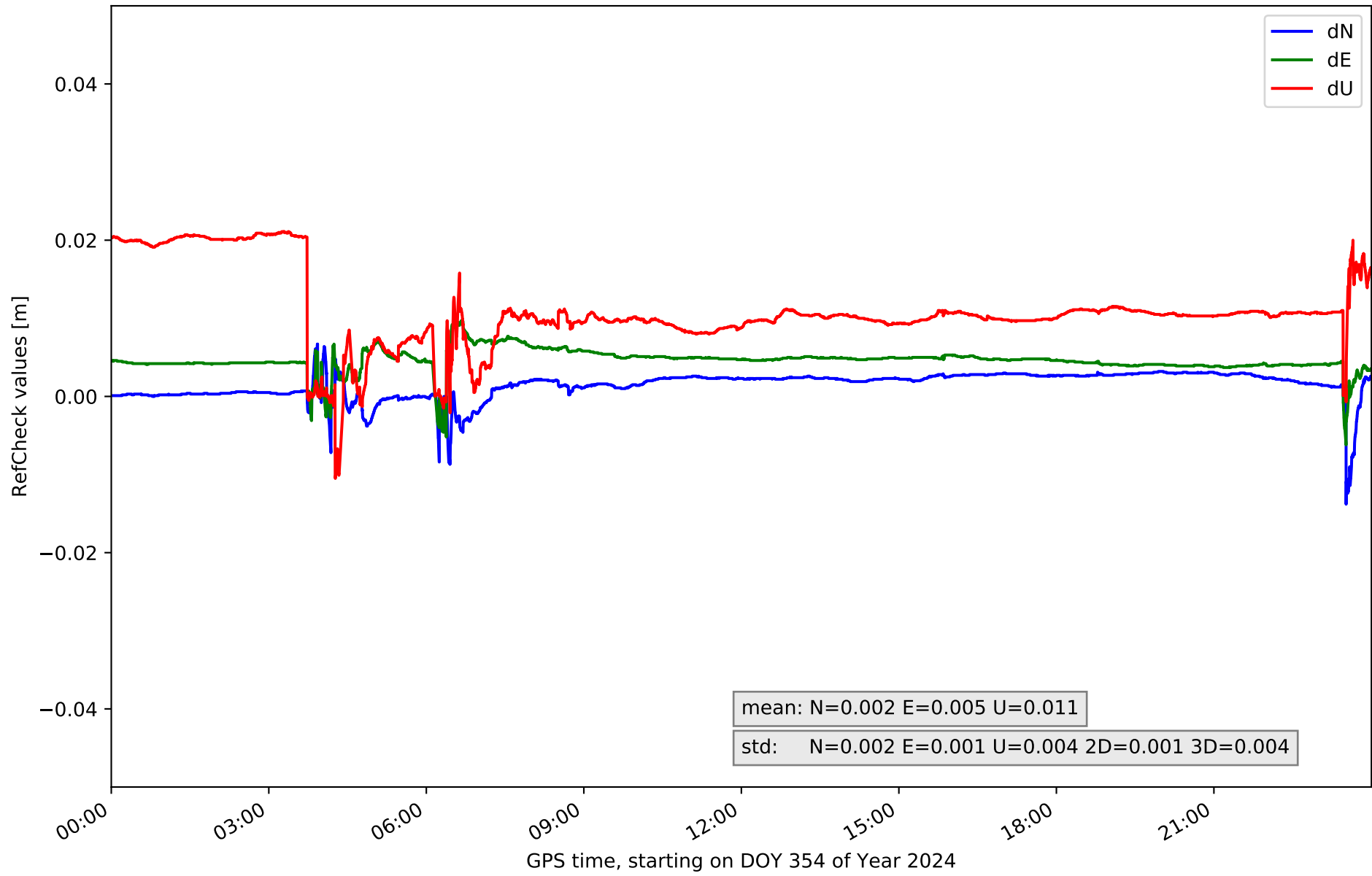
RefCheck for station BLGU in network NET9



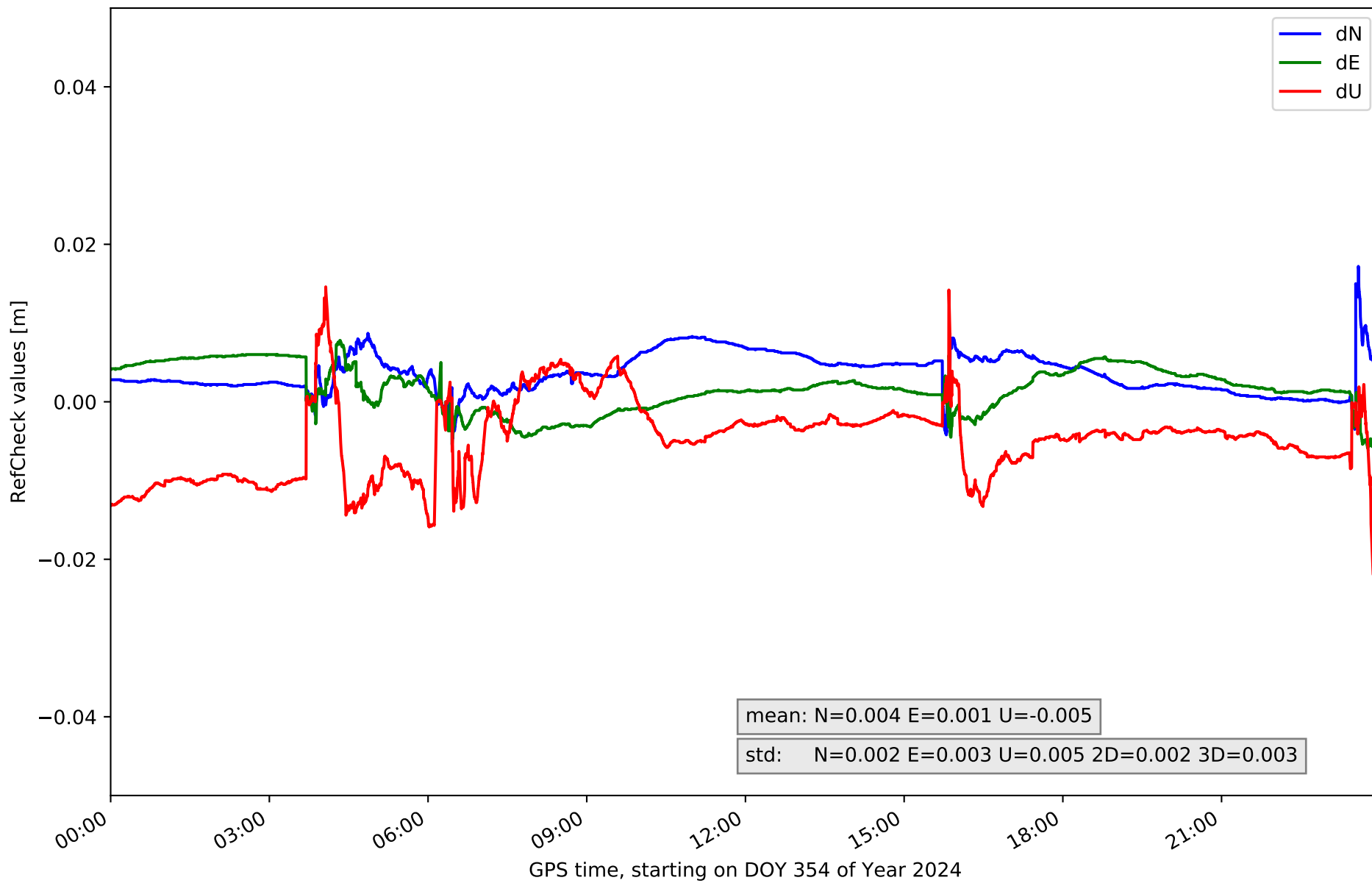
RefCheck for station BRJA in network NET9



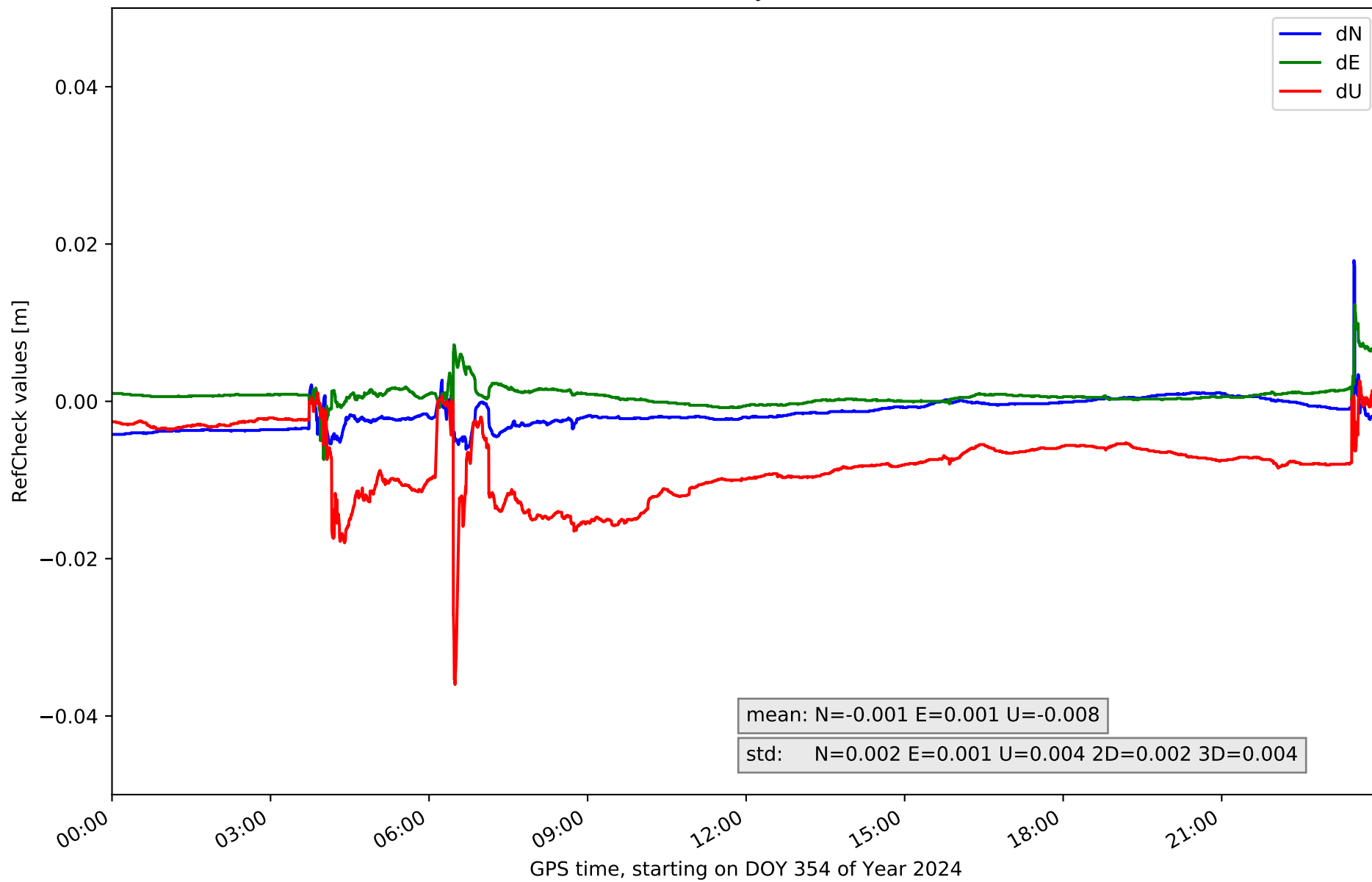
RefCheck for station CARC in network NET9



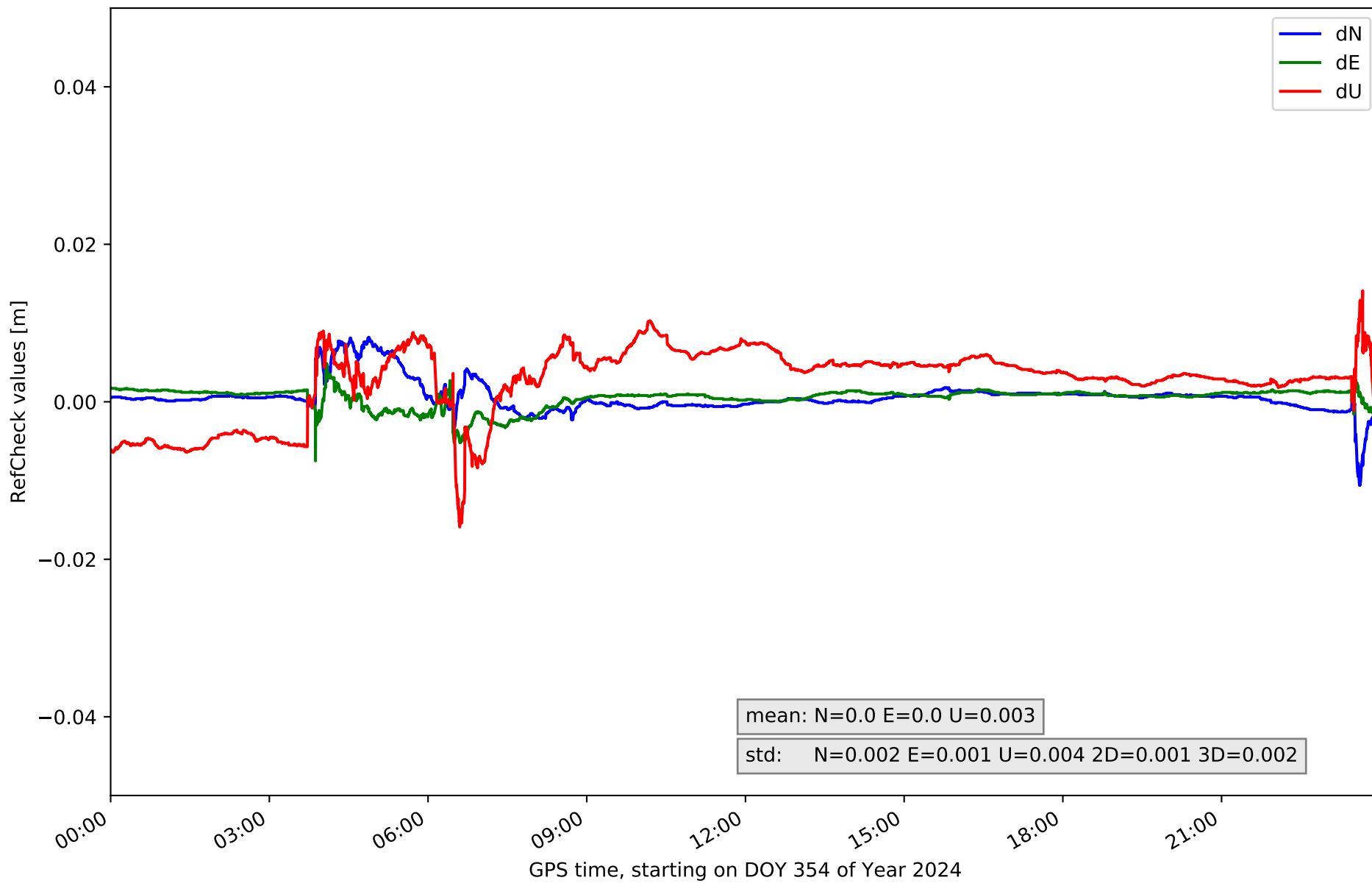
RefCheck for station CSOS in network NET9



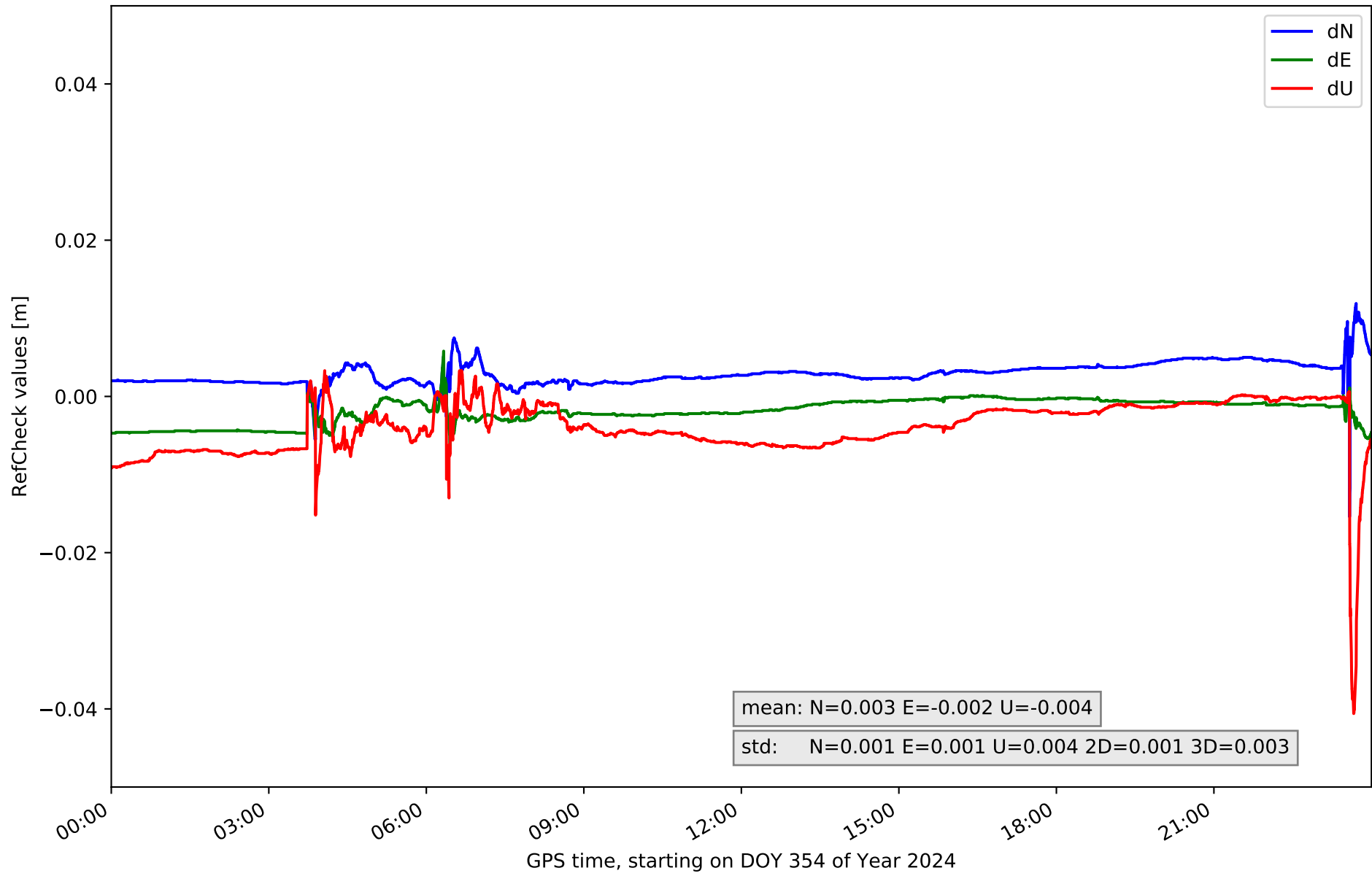
RefCheck for station EJEA in network NET9



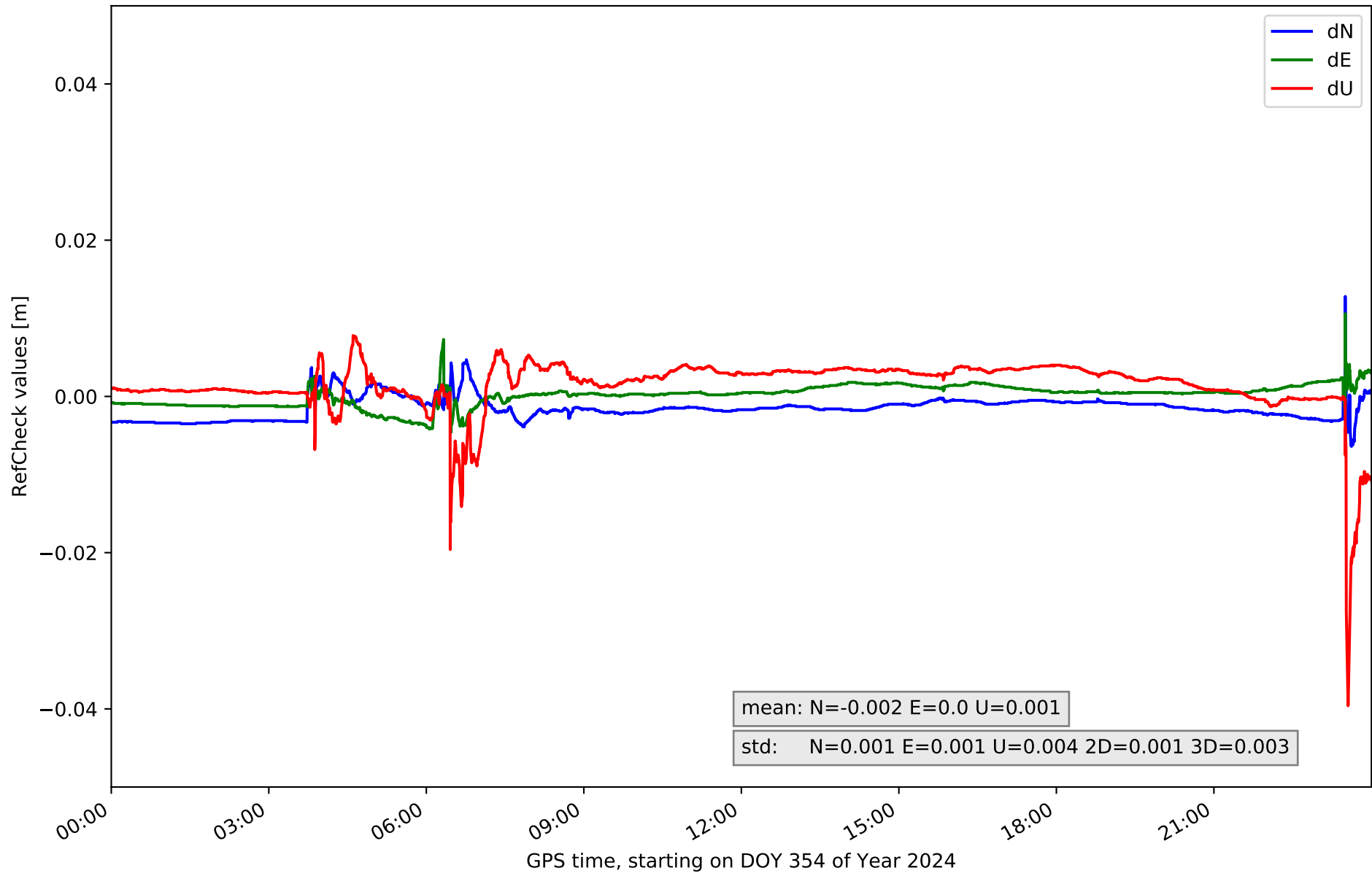
RefCheck for station FRAG in network NET9



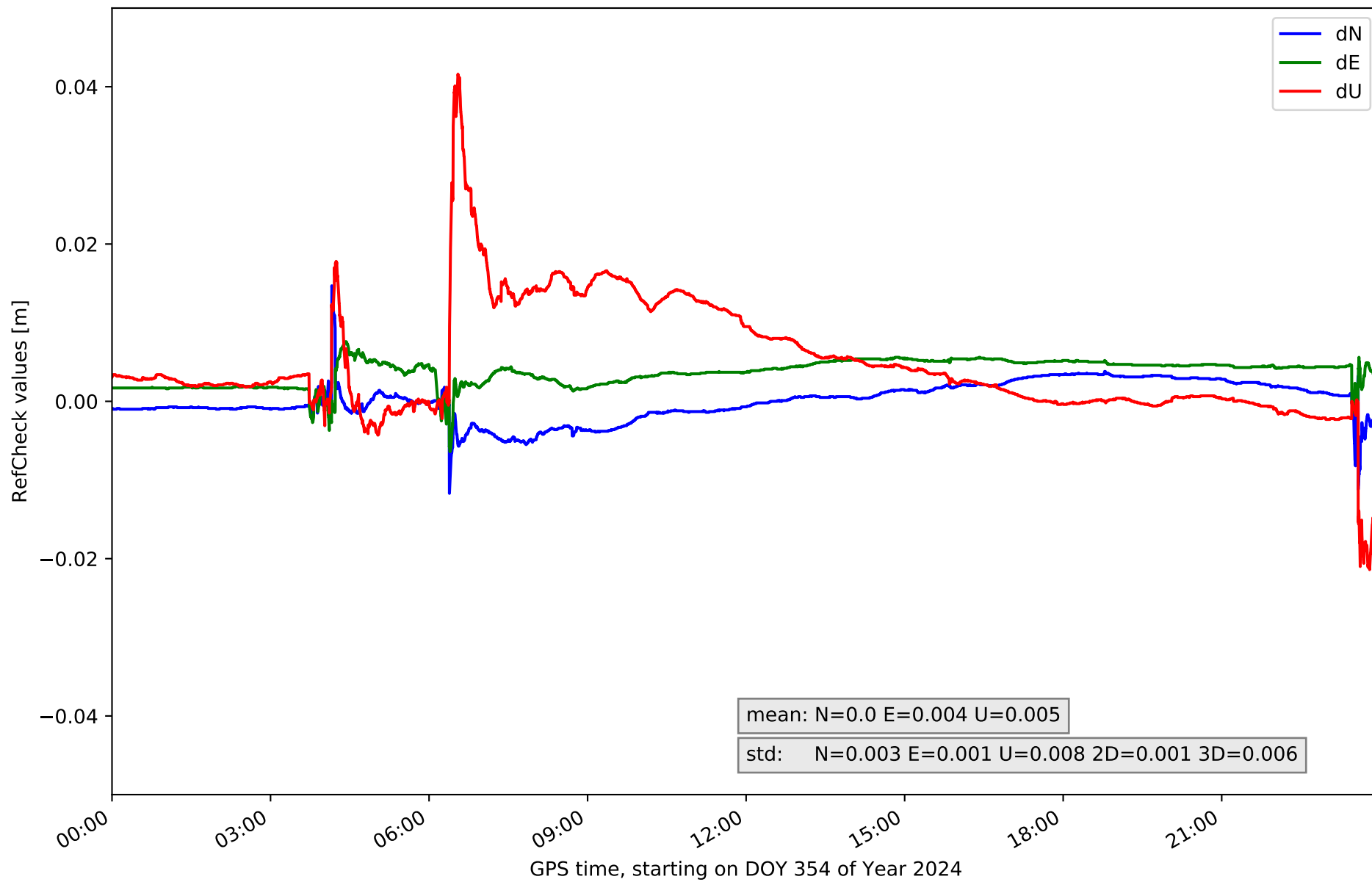
RefCheck for station JACA in network NET9



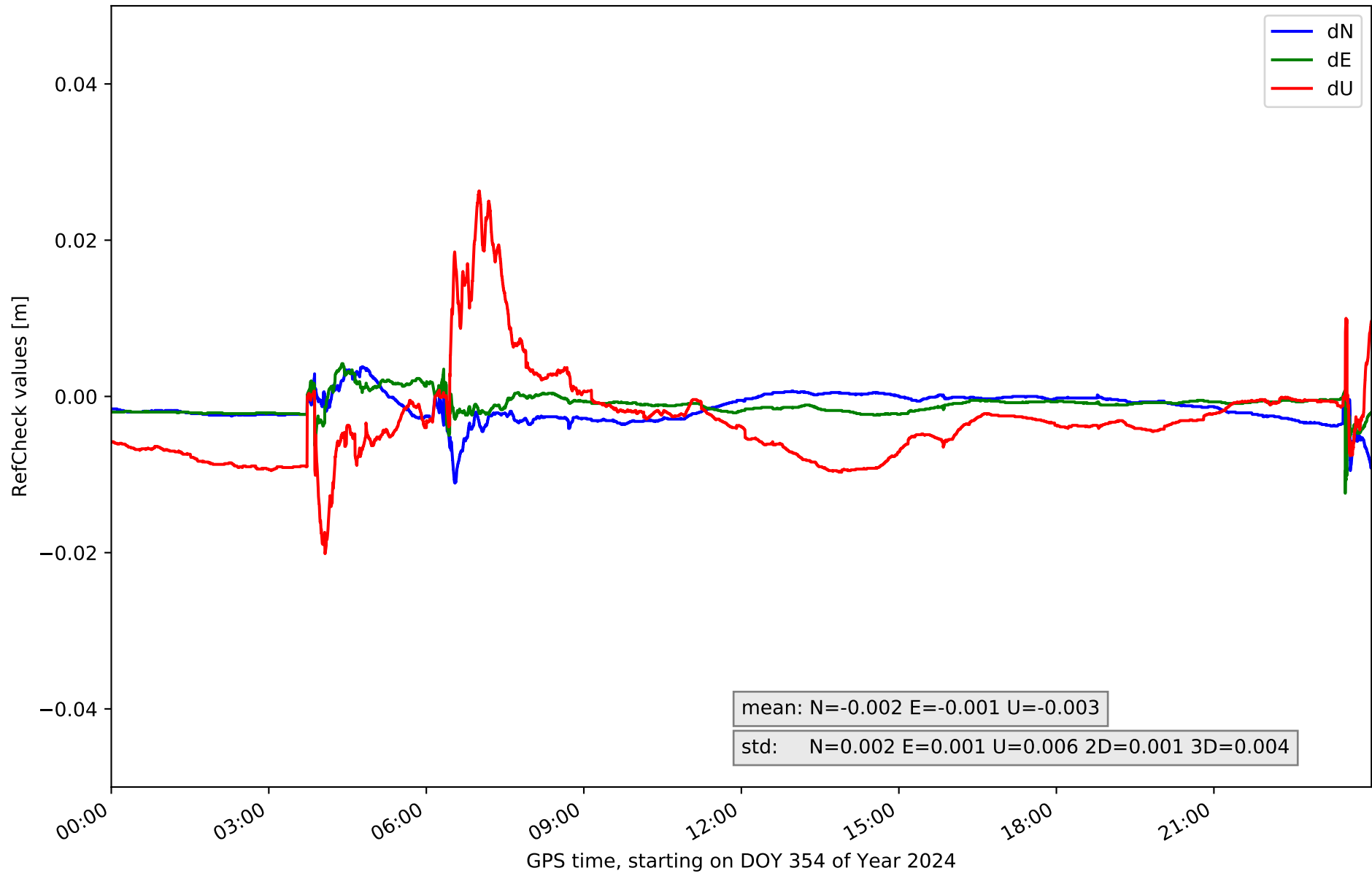
RefCheck for station OSCA in network NET9



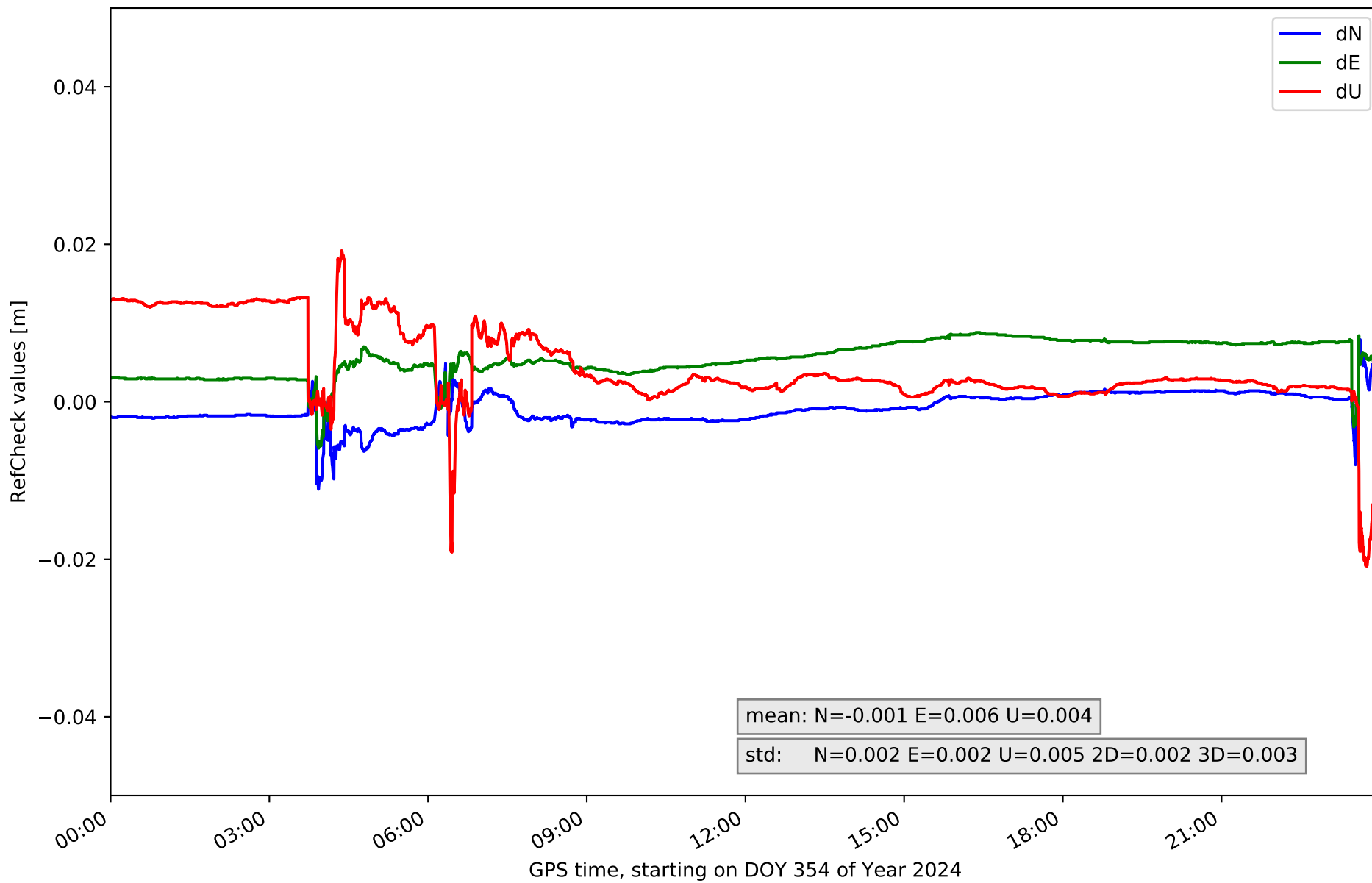
RefCheck for station RONL in network NET9



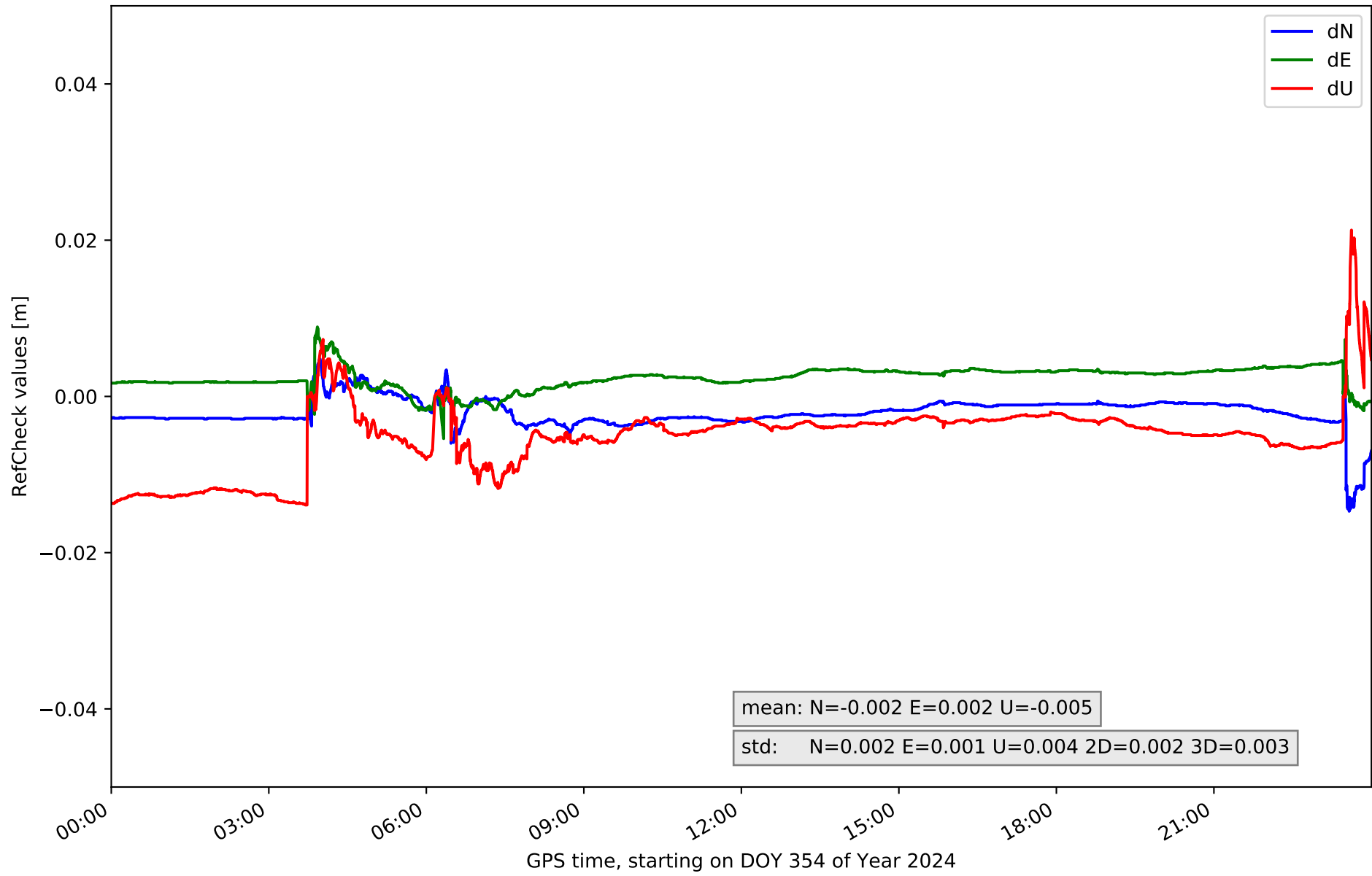
RefCheck for station SABI in network NET9



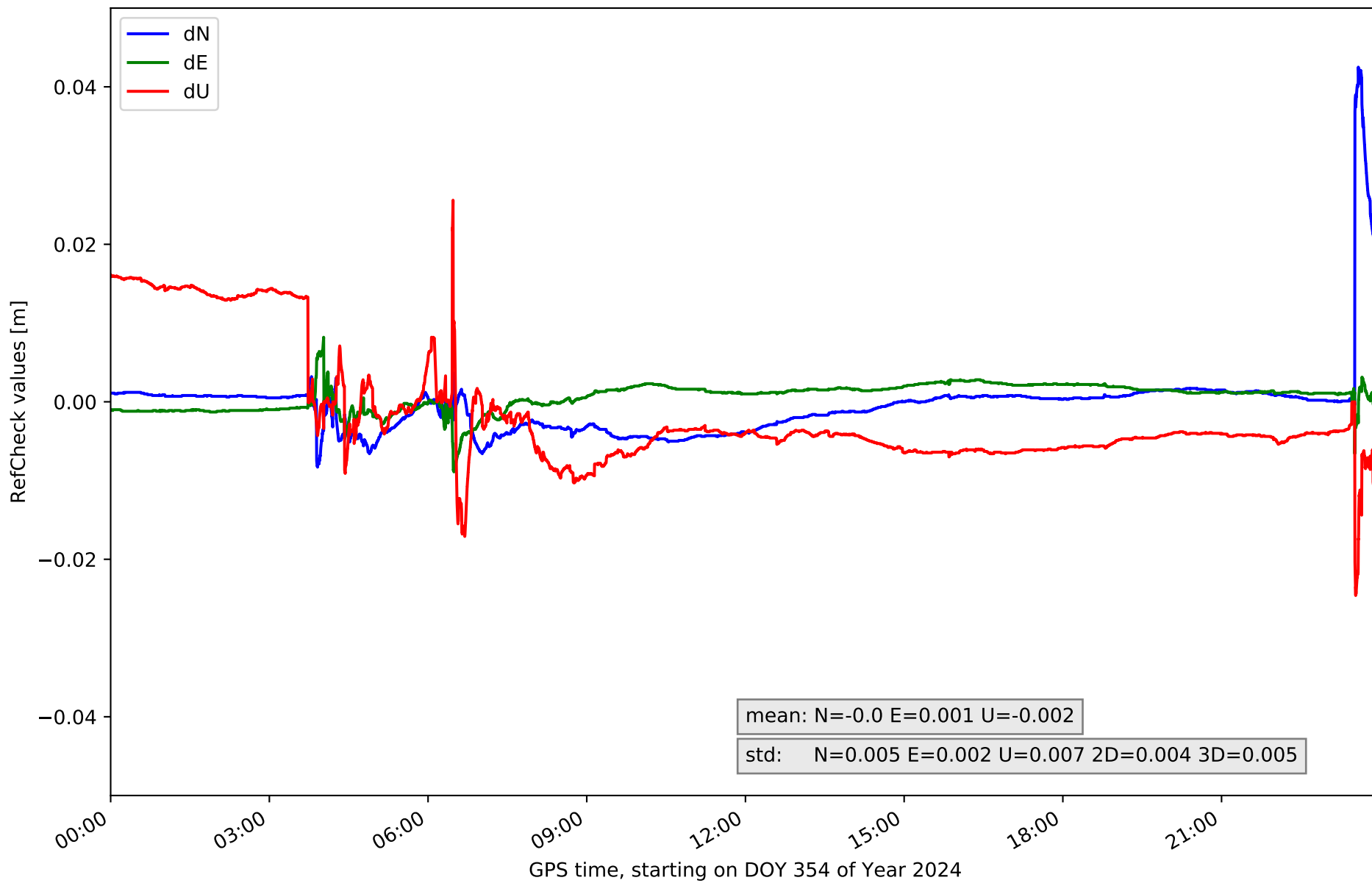
RefCheck for station SANS in network NET9



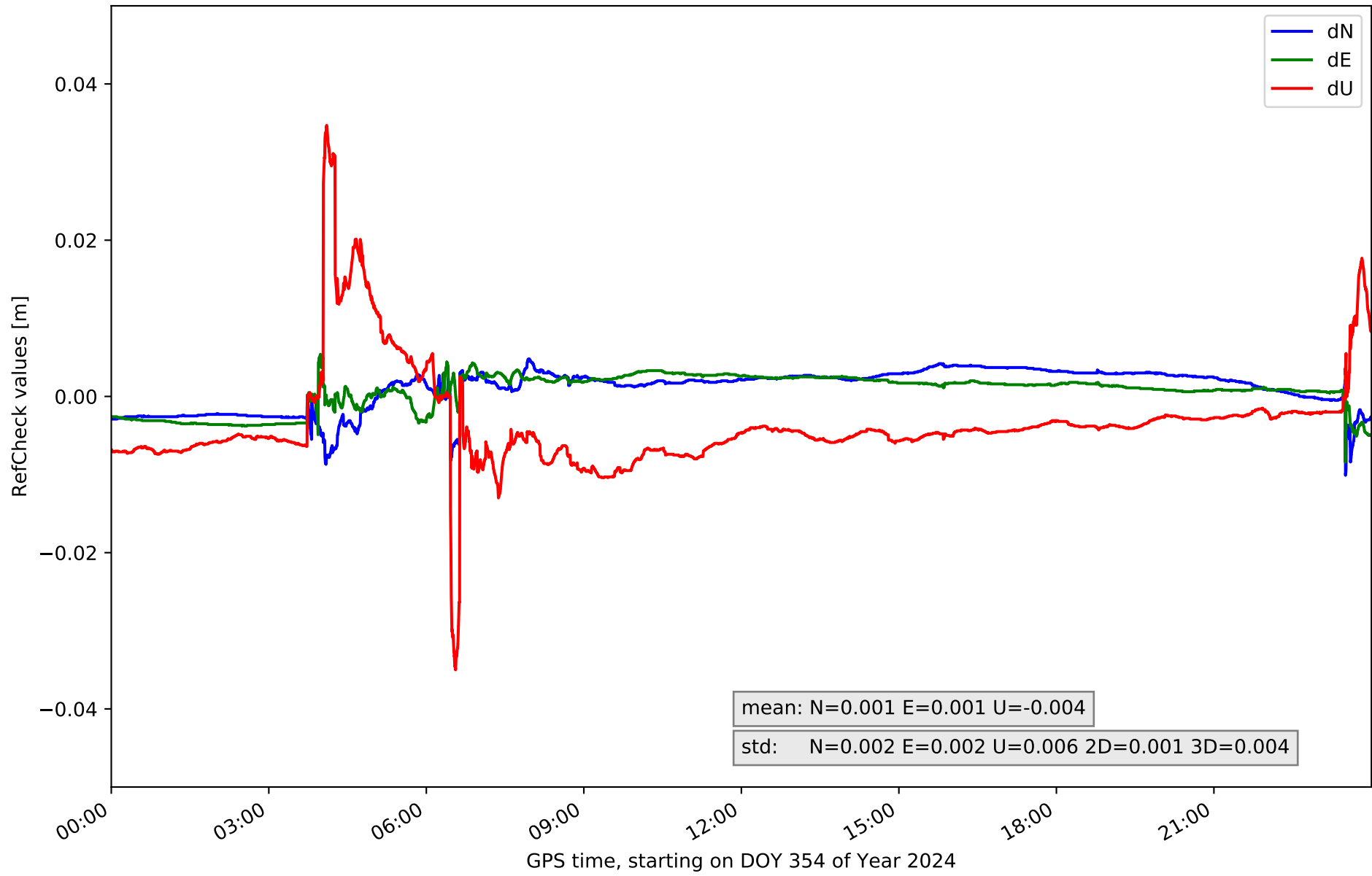
RefCheck for station SRNA in network NET9



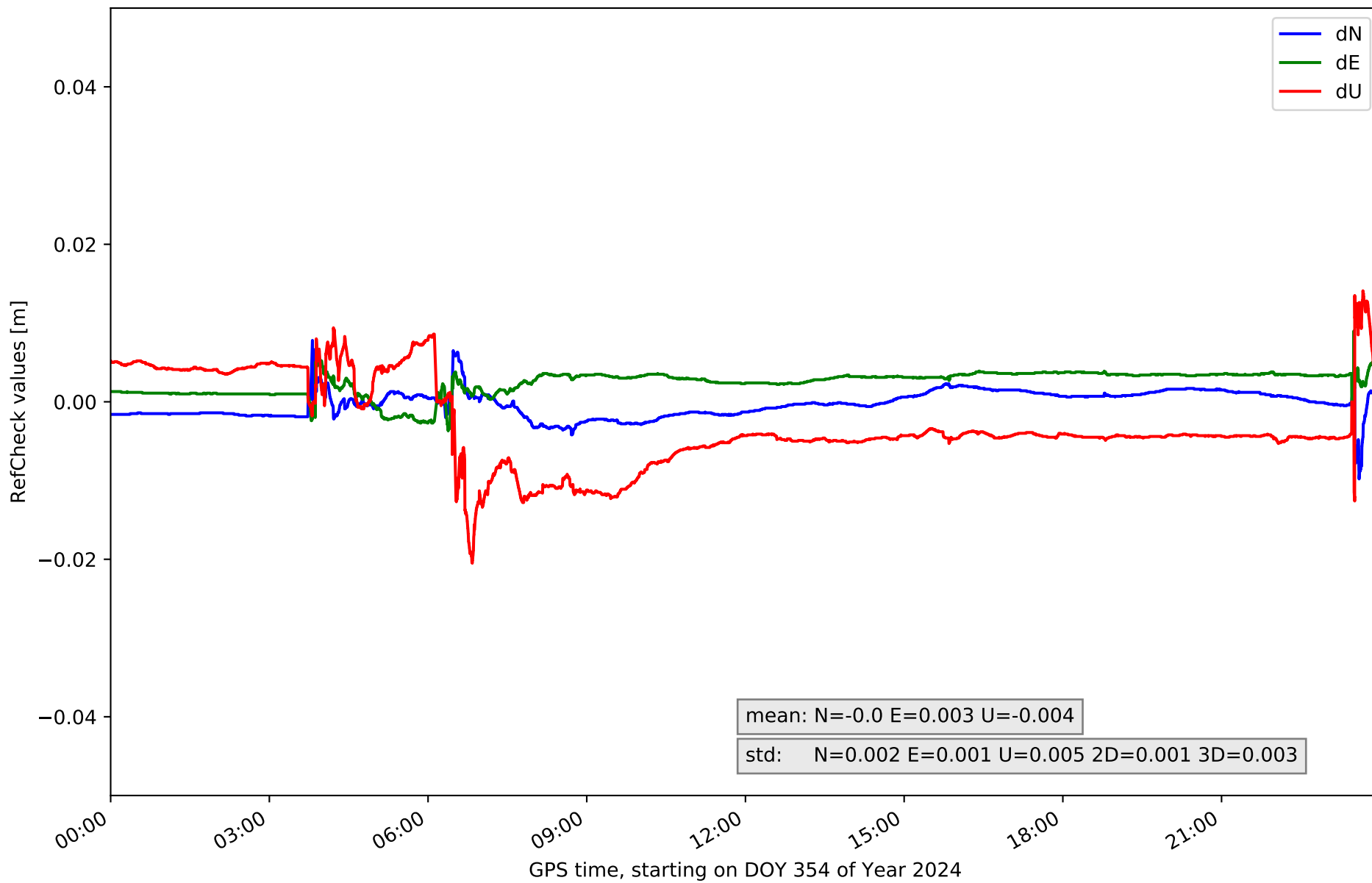
RefCheck for station TUD1 in network NET9



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	-0.014	0.025	0.002	-0.01	0.012	0.002	-0.025	0.03	0.005	0.002	0.004	3882	9.2	1566	3.7
BINE	-0.018	0.002	0.002	-0.005	0.005	0.001	-0.016	0.014	0.004	0.001	0.003	996	2.4	43	0.1
BLGU	-0.008	0.021	0.004	-0.009	0.008	0.003	-0.019	0.037	0.007	0.003	0.005	874	2.1	755	1.8
BRJA	-0.008	0.025	0.004	-0.028	0.004	0.005	-0.03	0.024	0.009	0.005	0.007	16124	38.3	9011	21.4
CARC	-0.014	0.007	0.002	-0.006	0.01	0.001	-0.011	0.021	0.004	0.001	0.004	253	0.6	4825	11.5
CSOS	-0.006	0.017	0.002	-0.006	0.008	0.003	-0.024	0.015	0.005	0.002	0.003	399	0.9	334	0.8
EJEA	-0.006	0.018	0.002	-0.007	0.012	0.001	-0.036	0.003	0.004	0.002	0.004	56	0.1	171	0.4
FRAG	-0.011	0.008	0.002	-0.007	0.005	0.001	-0.016	0.014	0.004	0.001	0.002	58	0.1	0	0.0
JACA	-0.015	0.012	0.001	-0.007	0.006	0.001	-0.041	0.003	0.004	0.001	0.003	464	1.1	389	0.9
OSCA	-0.006	0.013	0.001	-0.005	0.011	0.001	-0.04	0.008	0.004	0.001	0.003	1	0.0	277	0.7
RONL	-0.012	0.015	0.003	-0.006	0.008	0.001	-0.021	0.042	0.008	0.001	0.006	118	0.3	1150	2.7
SABI	-0.011	0.004	0.002	-0.012	0.004	0.001	-0.02	0.026	0.006	0.001	0.004	136	0.3	543	1.3
SANS	-0.011	0.008	0.002	-0.006	0.009	0.002	-0.021	0.019	0.005	0.002	0.003	73	0.2	321	0.8
SRNA	-0.015	0.005	0.002	-0.005	0.009	0.001	-0.014	0.021	0.004	0.002	0.003	735	1.7	239	0.6
TUD1	-0.008	0.043	0.005	-0.009	0.008	0.002	-0.025	0.026	0.007	0.004	0.005	1029	2.4	1051	2.5
ZARA	-0.01	0.005	0.002	-0.008	0.005	0.002	-0.035	0.035	0.006	0.001	0.004	18	0.0	526	1.3
ZUER	-0.01	0.008	0.002	-0.004	0.009	0.001	-0.021	0.014	0.005	0.001	0.003	6	0.0	31	0.1
Mean	-0.011	0.014	0.002	-0.008	0.008	0.002	-0.024	0.021	0.005	0.002	0.004	1483.6	3.5	1248.9	3.0
Min/Max	-0.018	0.043	0.005	-0.028	0.012	0.005	-0.041	0.042	0.009	0.005	0.007	16124	38.3	9011	21.4

fixing statistic for network NET9

fixing percentage of	all GNSS	G	R	E	C
using threshold 0.3	88.5	91.2	89.8	84.9	87.7
considering satellites with dual-frequency fixed	85.1	87.7	86.6	81.4	84.6
considering all signals separately	84.7	87.5	86.6	81.5	83.6