

summary for network NET9

timeperiod chosen: from 2025-03-20-00:00:00 until 2025-03-20-23:59:59

average update rate (durations larger than 15 seconds considered as observation gap): 1.7 seconds

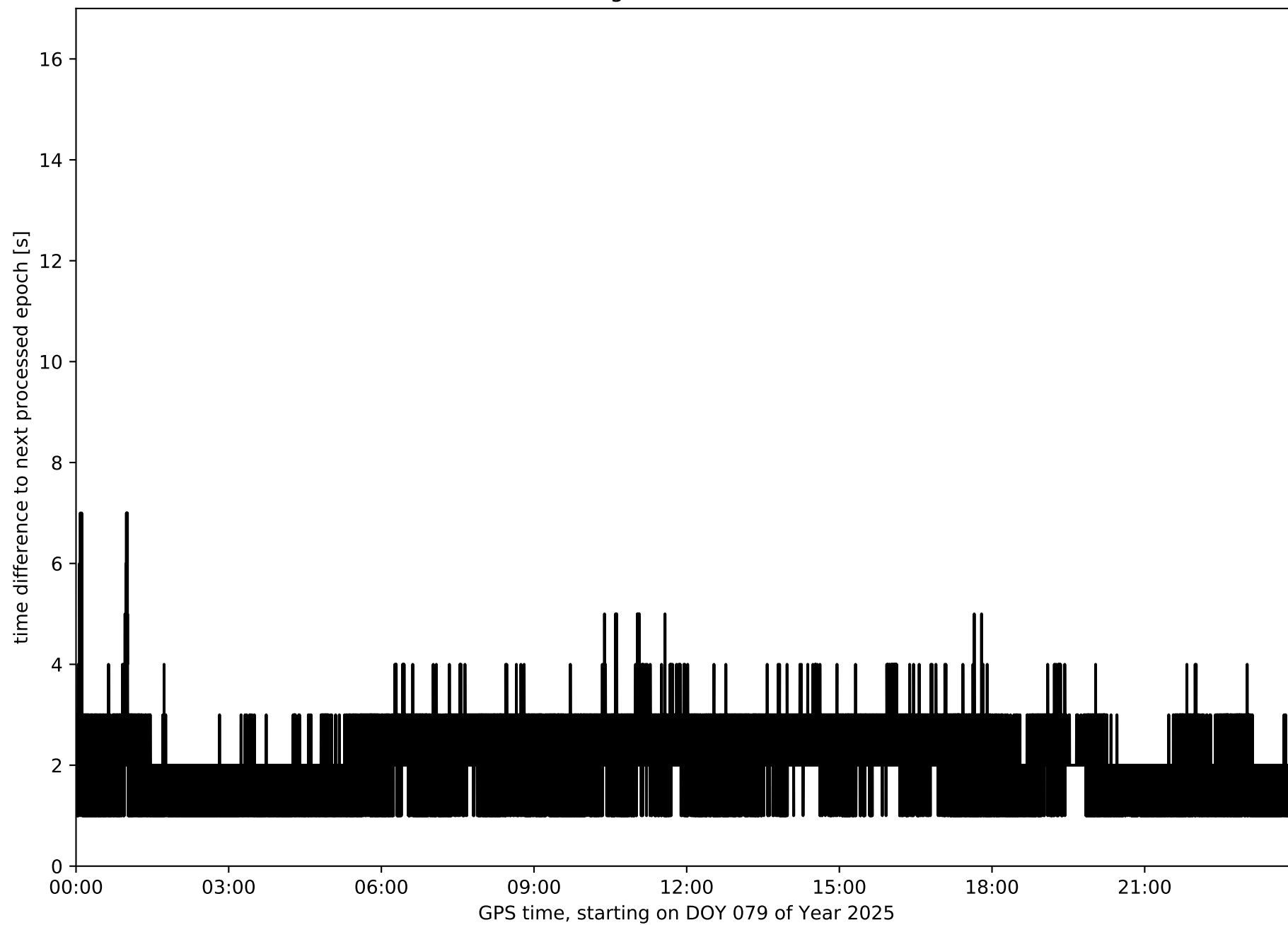
average fixing percentage with threshold set to 0.3: 91.3 percent

stations available: 16 of 17

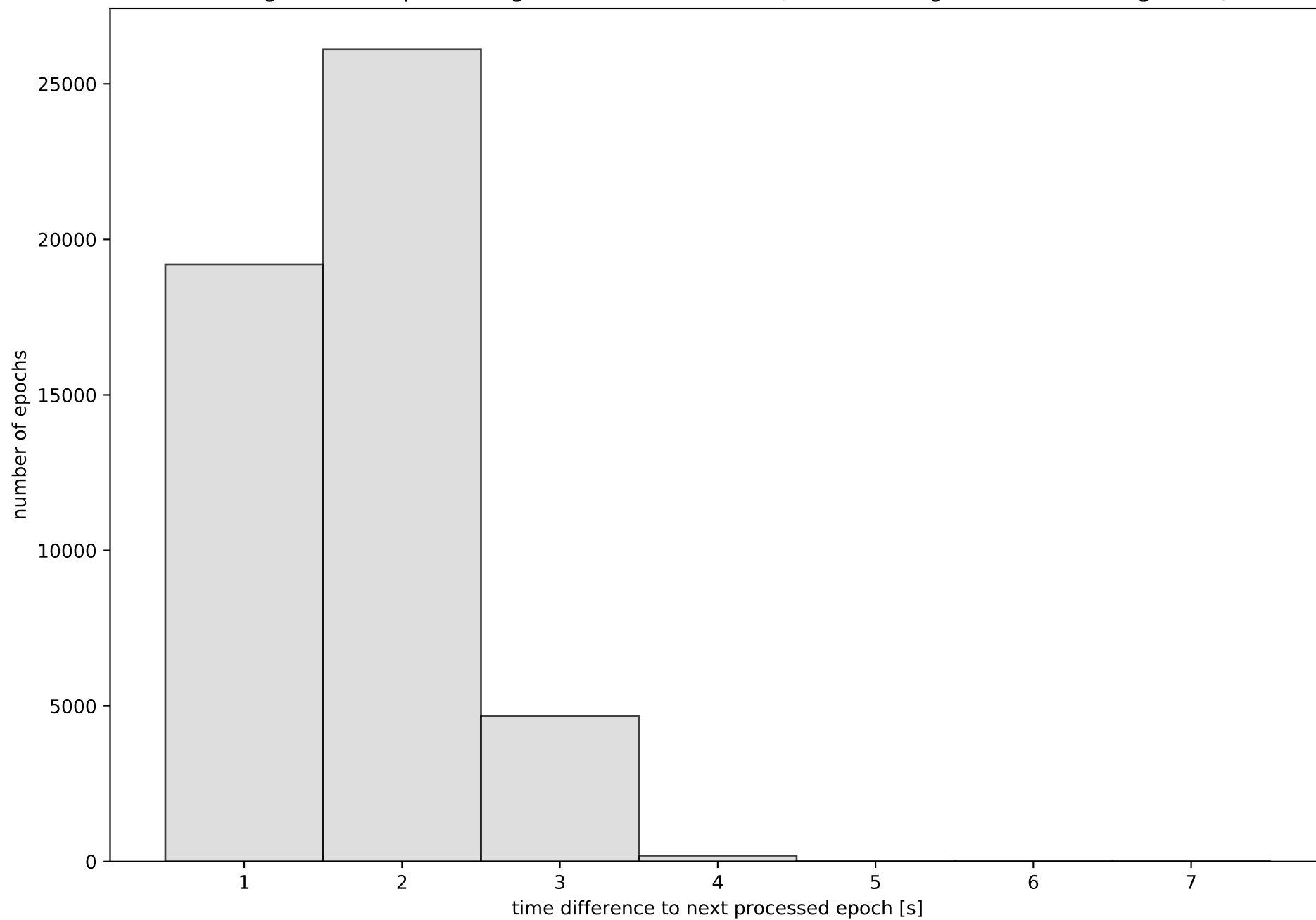
station information:

station ARIB:	antenna: GPPNULLANTENNA NONE	receiver: LEICA GR50	height: 1037.401
station BINE:	antenna: GPPNULLANTENNA NONE	receiver: LEICA GR50	height: 346.97
station 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 EJE:	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

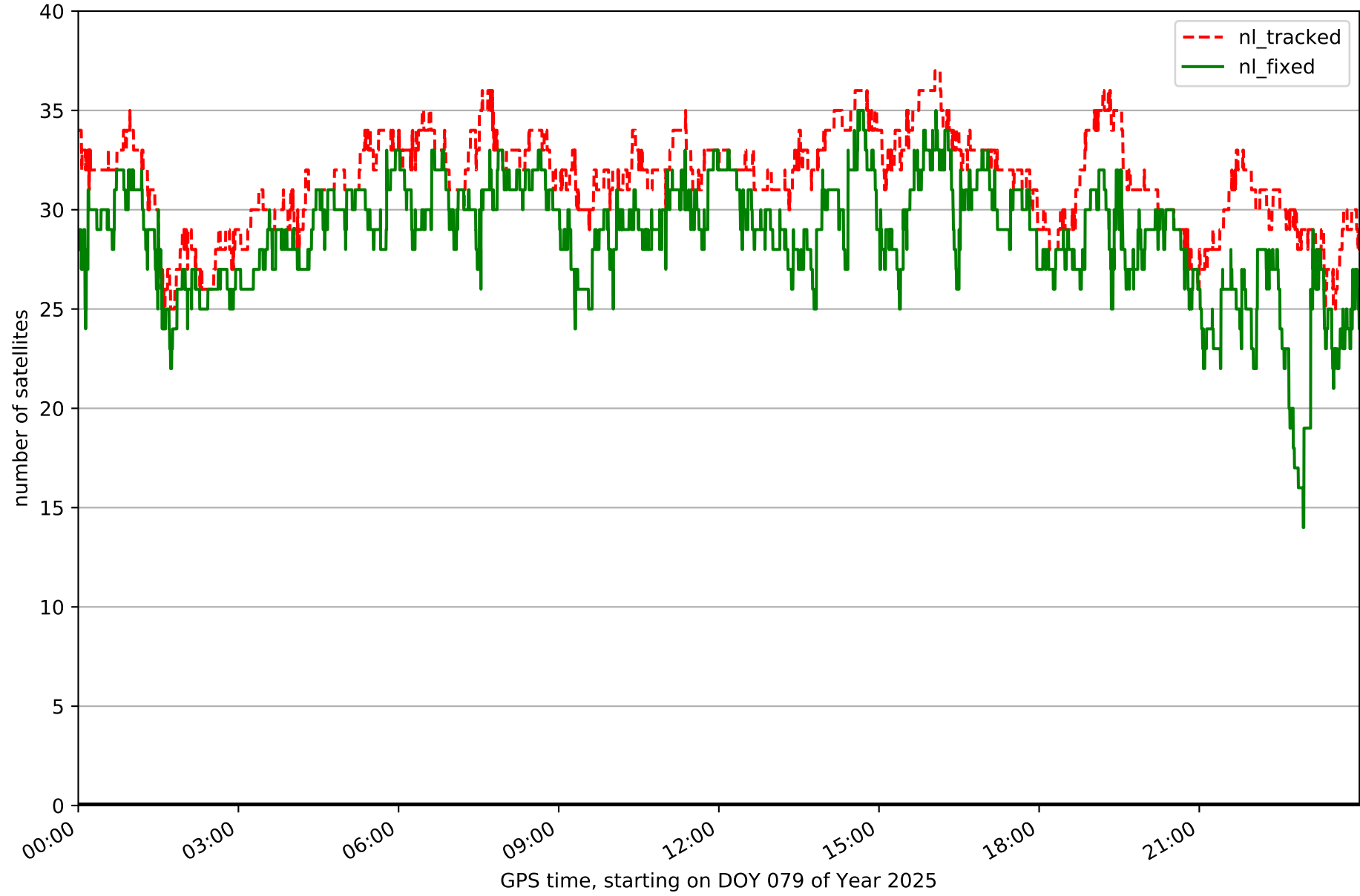
Processing rate in network NET9



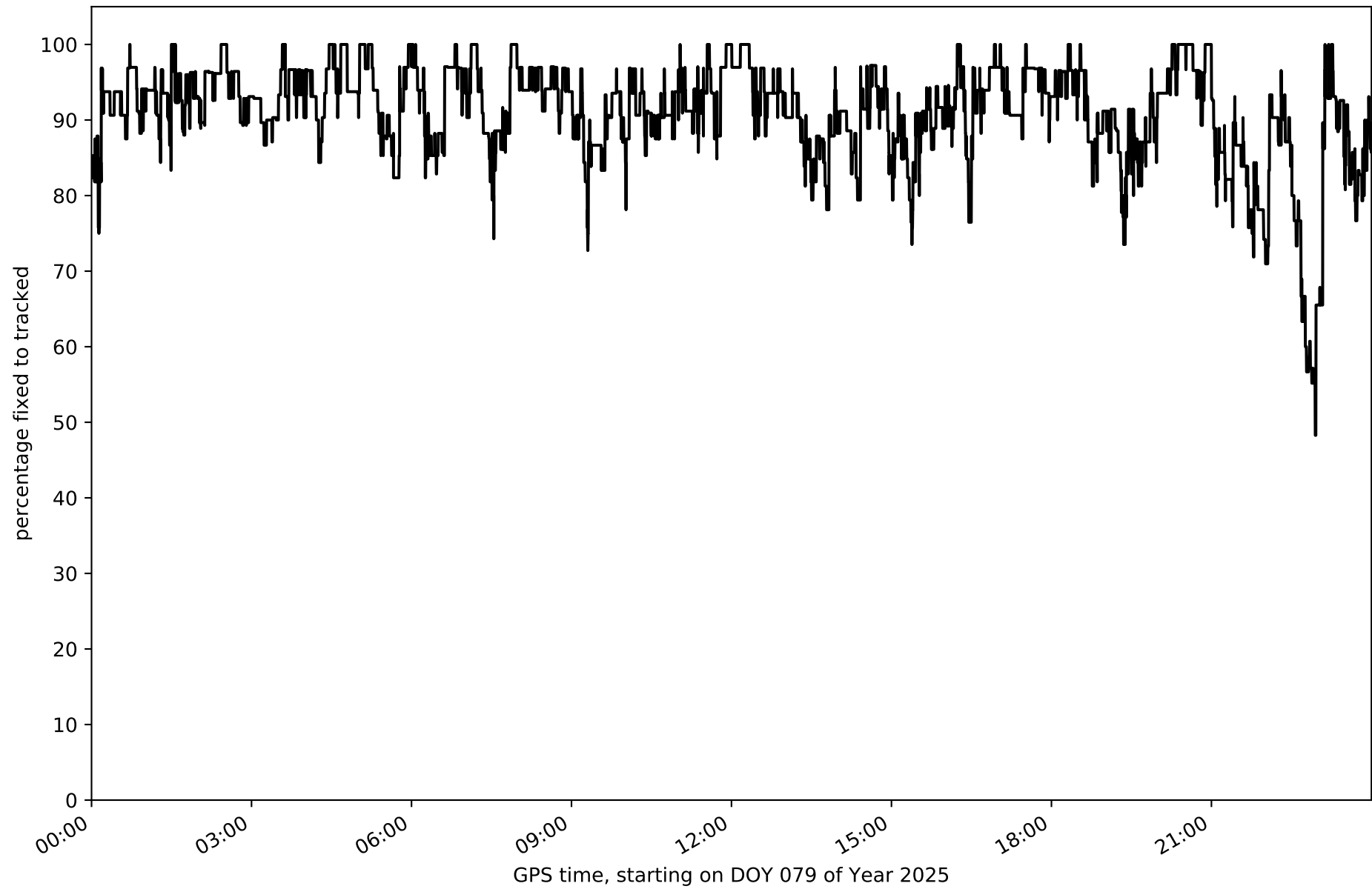
Histogram of the processing rate in network NET9 (durations larger 15 seconds neglected)



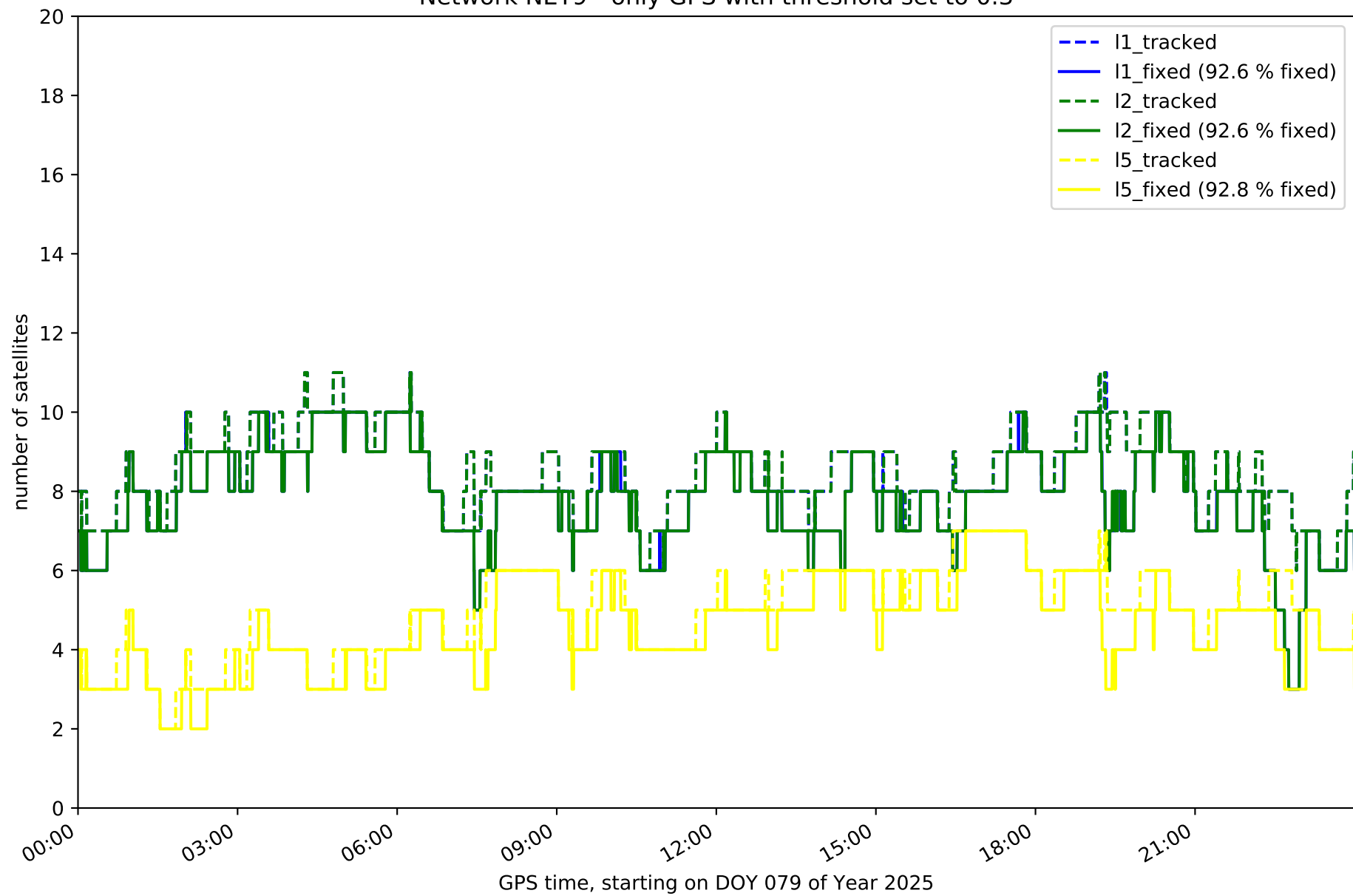
Network NET9 with threshold set to 0.3



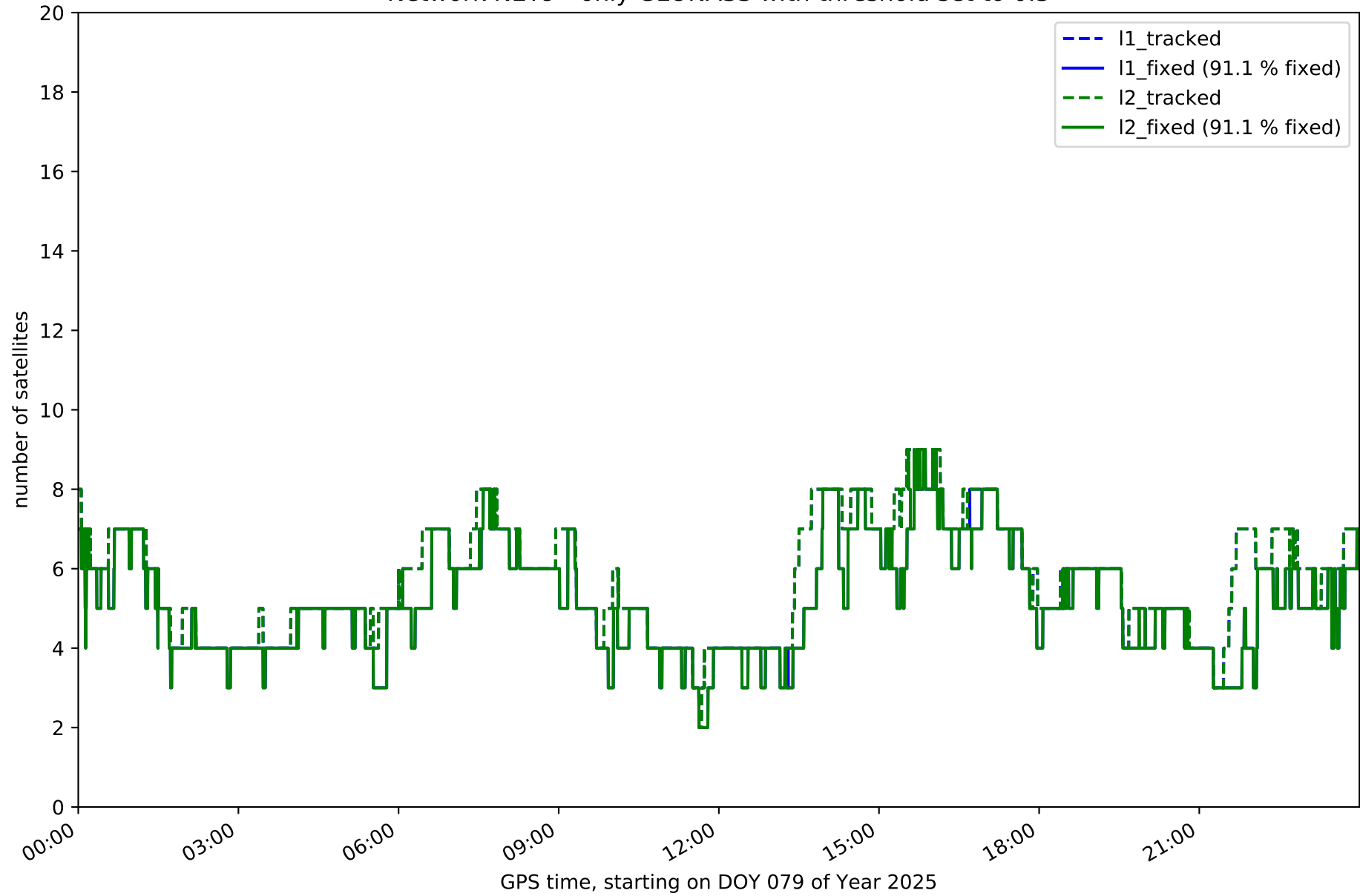
Fixing percentage of satellites in network NET9 with threshold set to 0.3



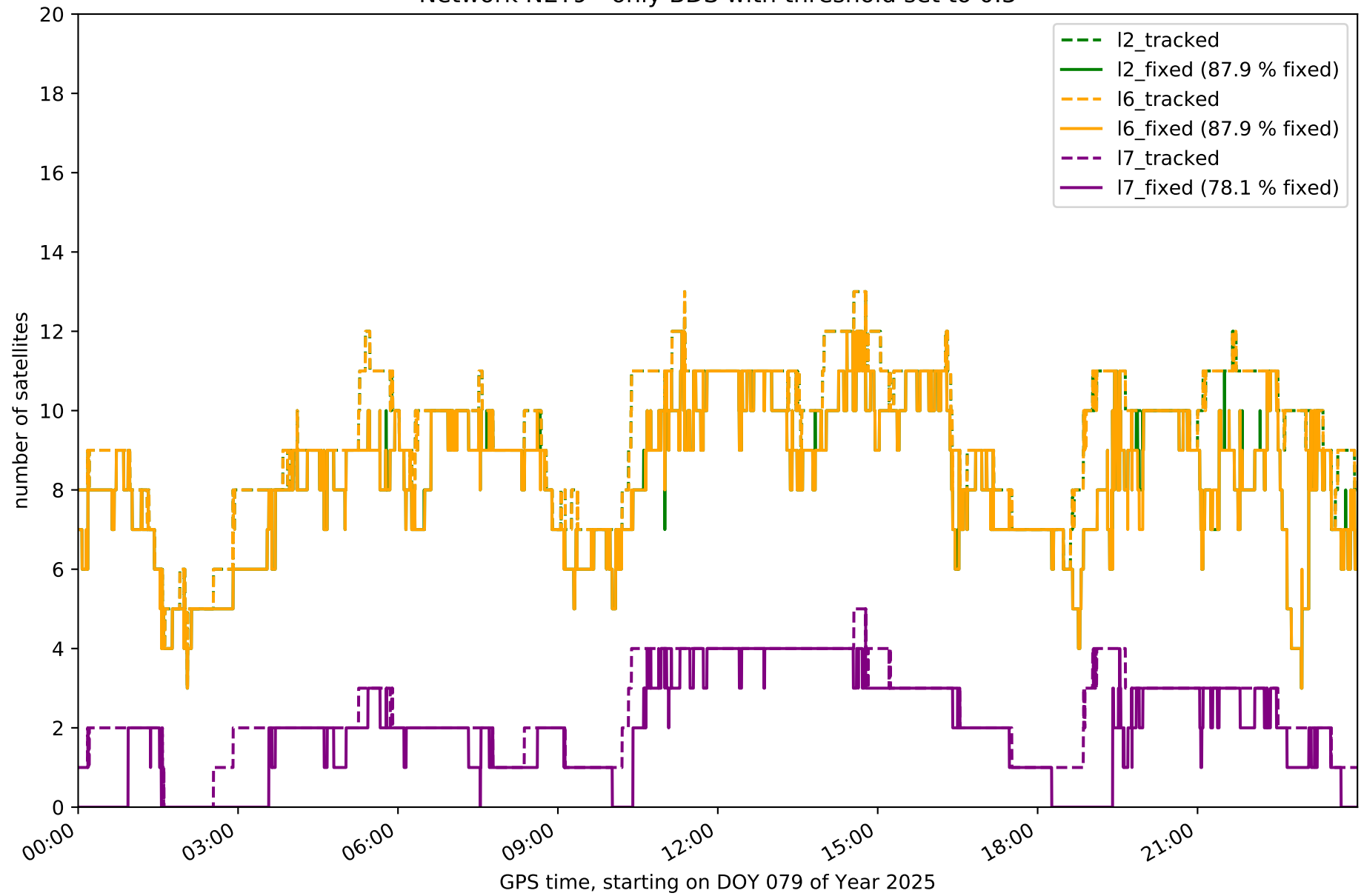
Network NET9 - only GPS with threshold set to 0.3



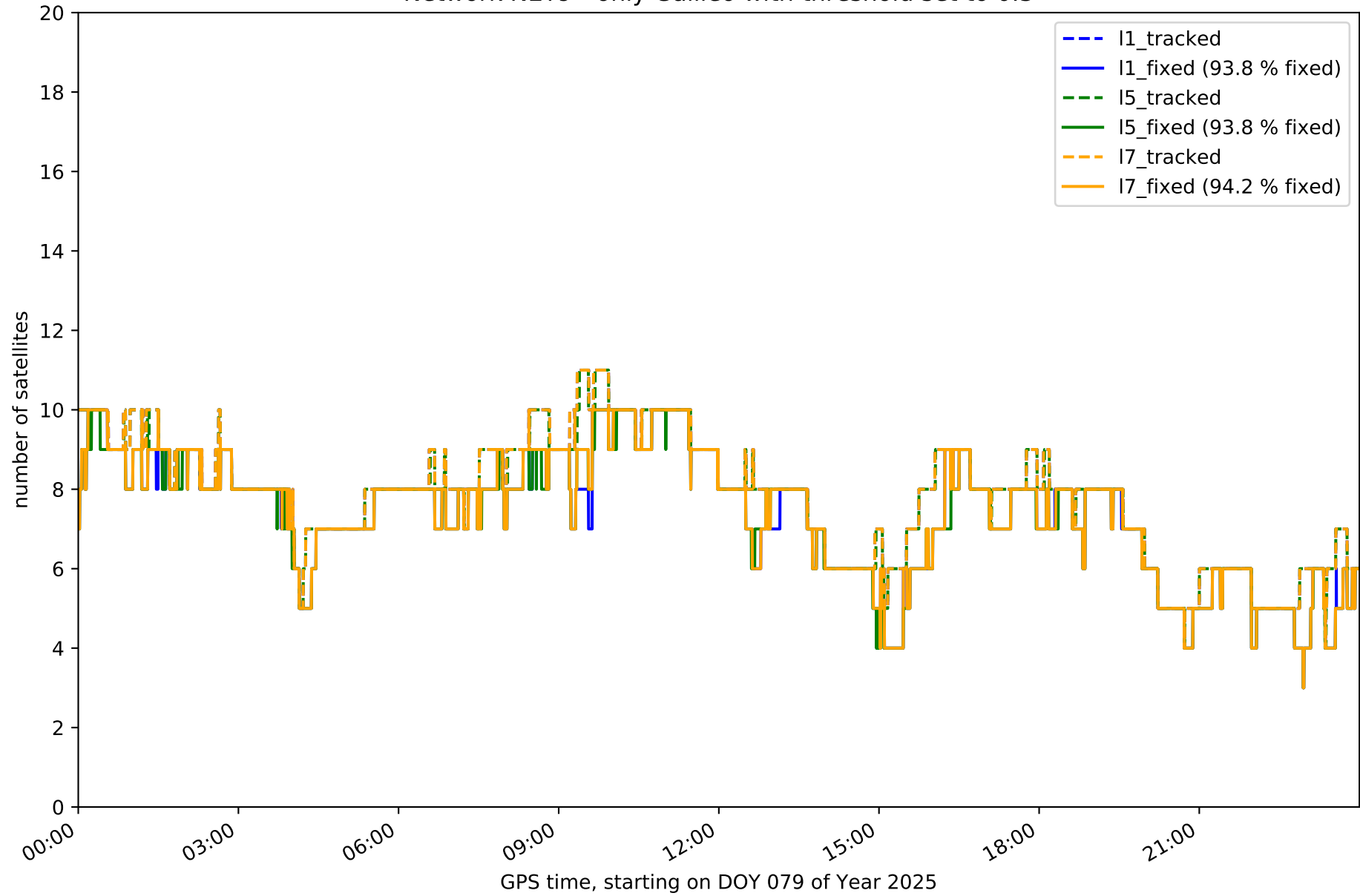
Network NET9 - only GLONASS with threshold set to 0.3



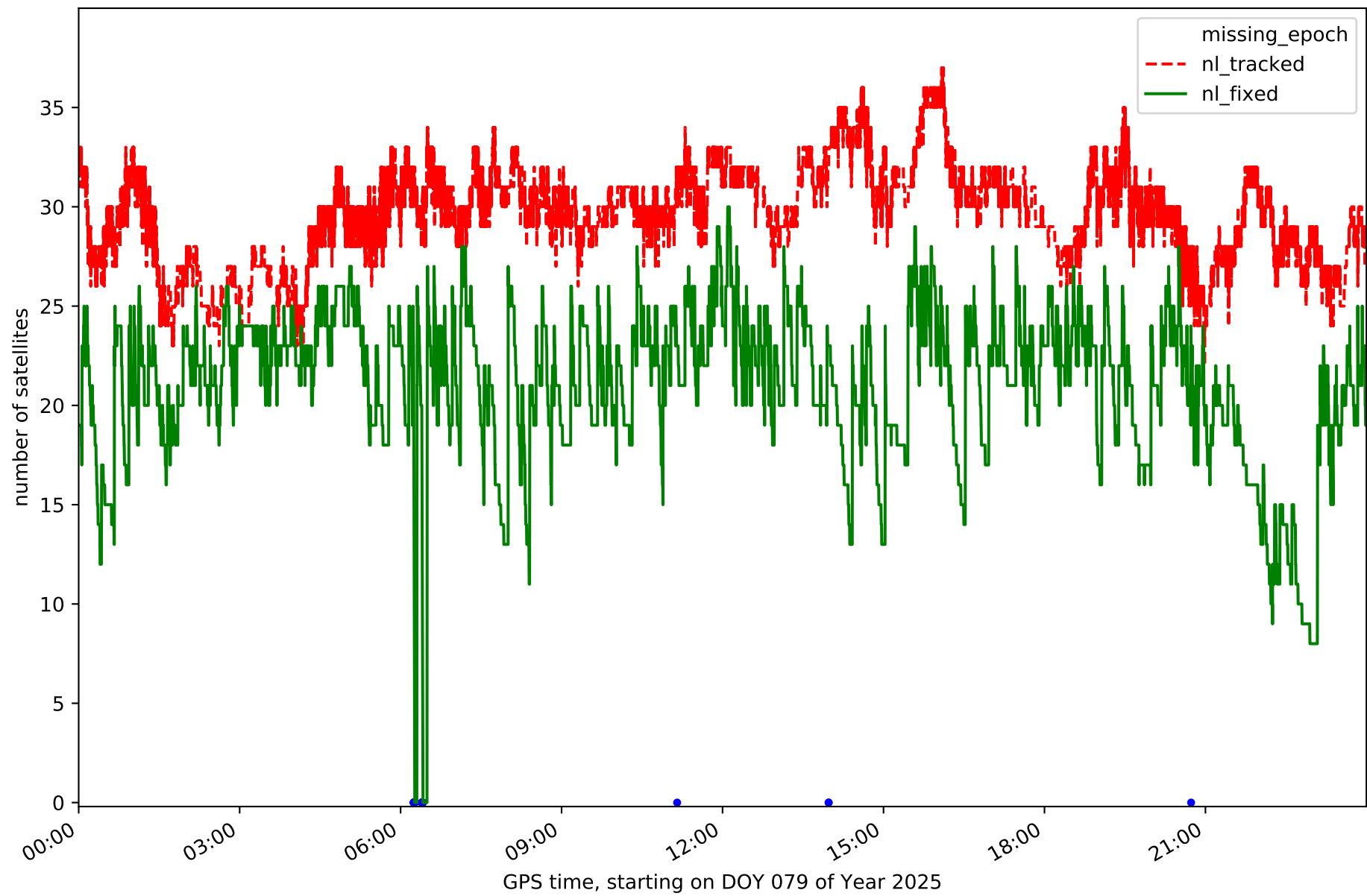
Network NET9 - only BDS with threshold set to 0.3



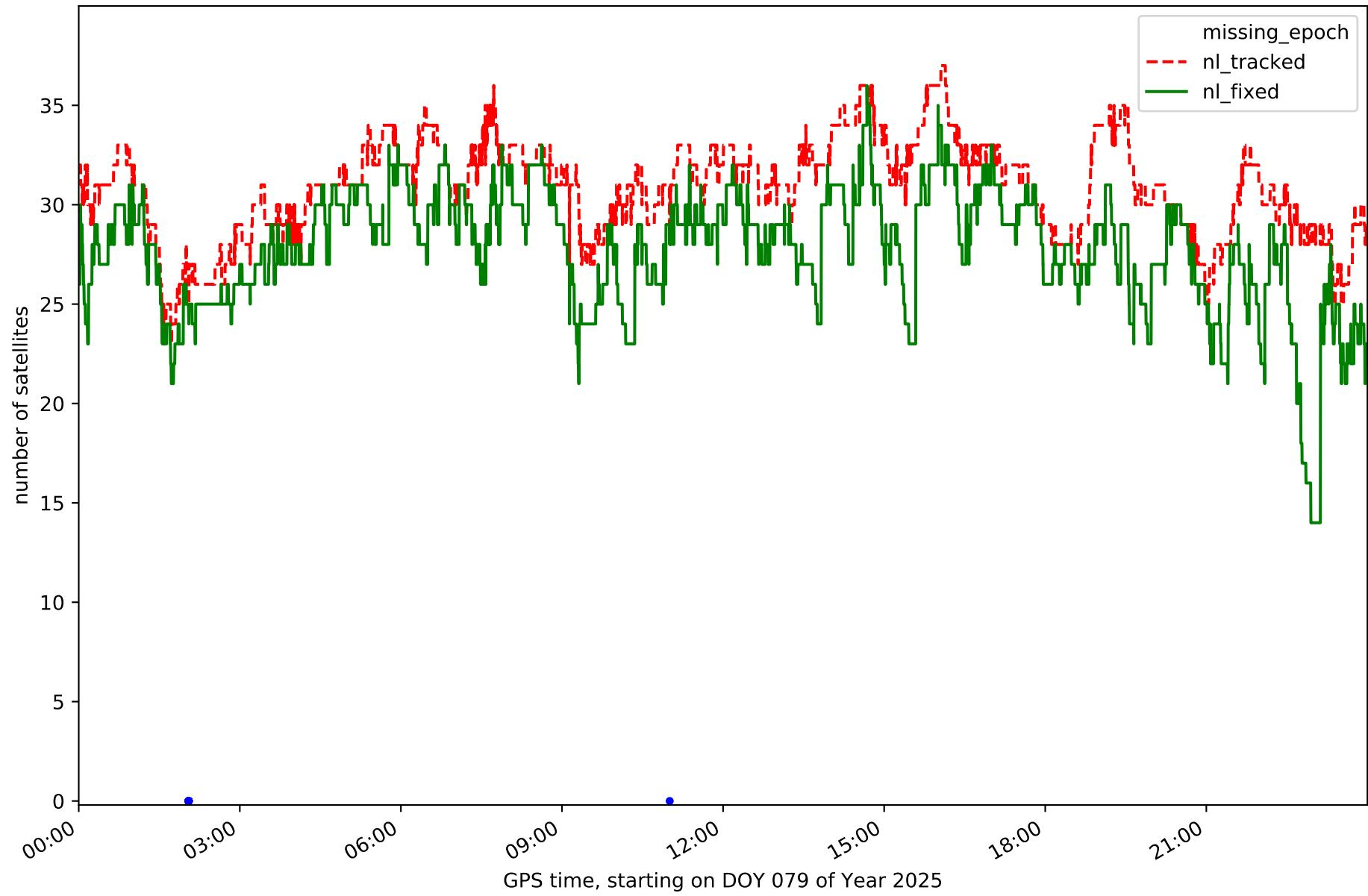
Network NET9 - only Galileo with threshold set to 0.3



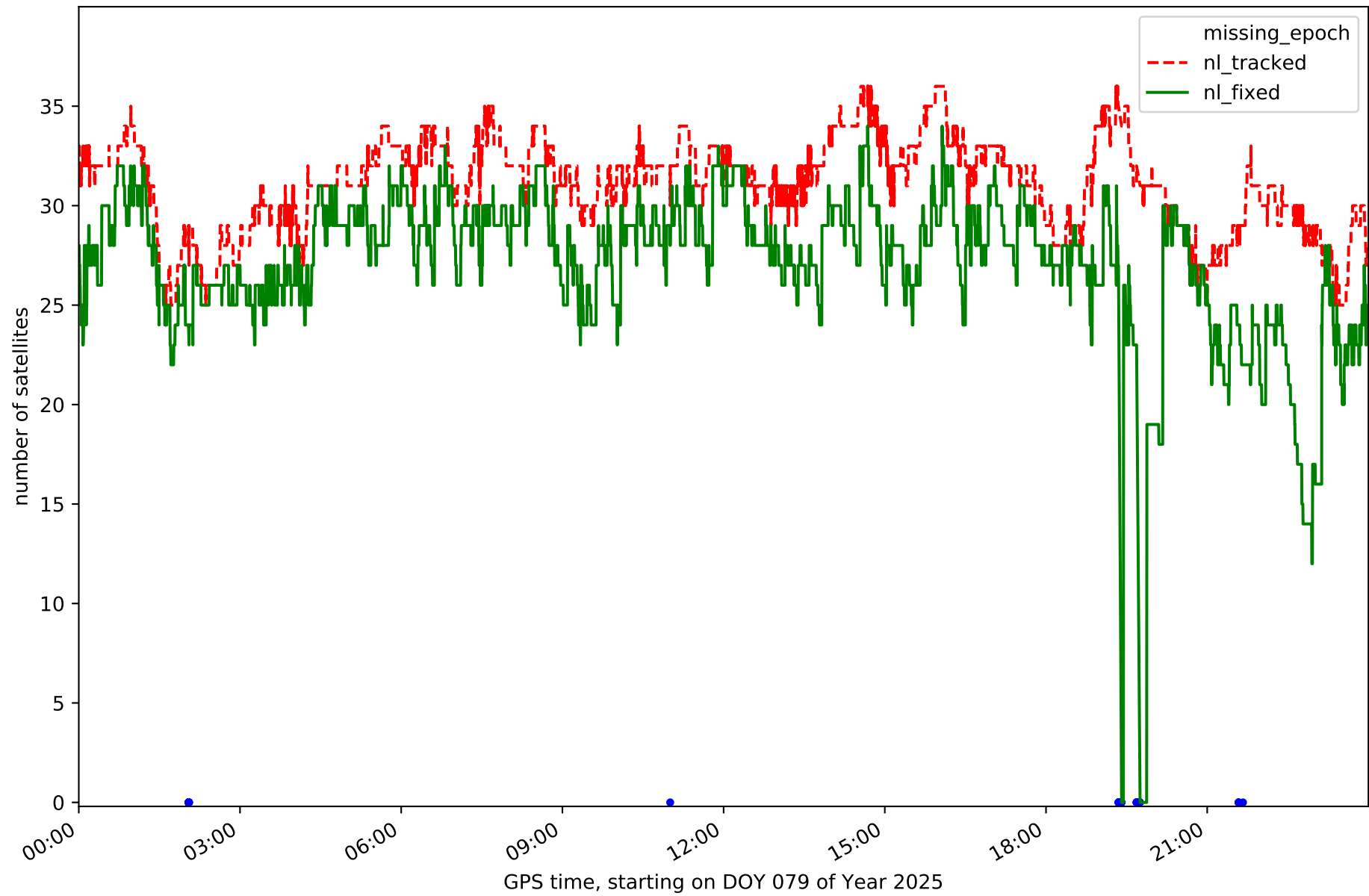
Station ARIB in network NET9



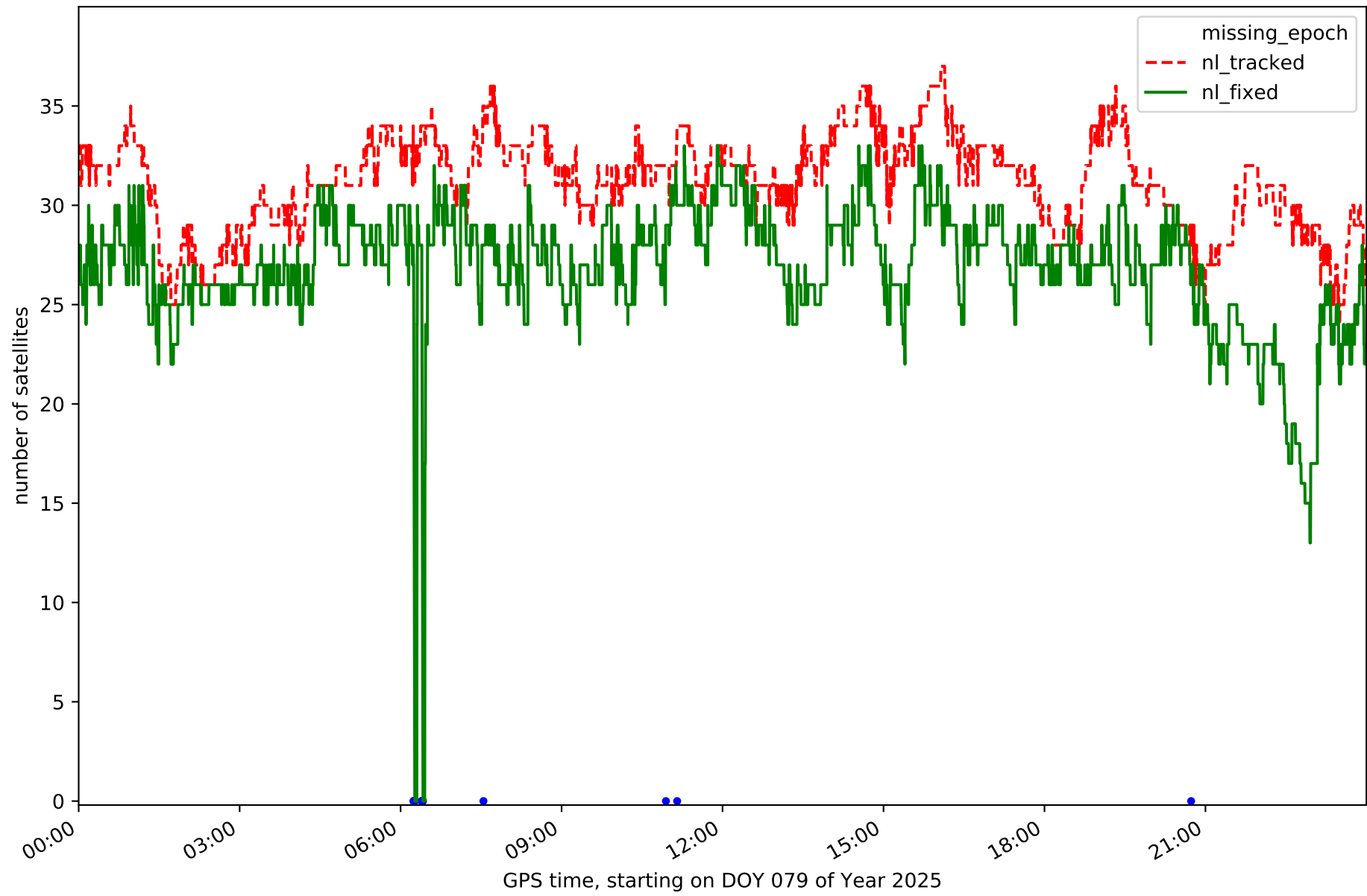
Station BINE in network NET9



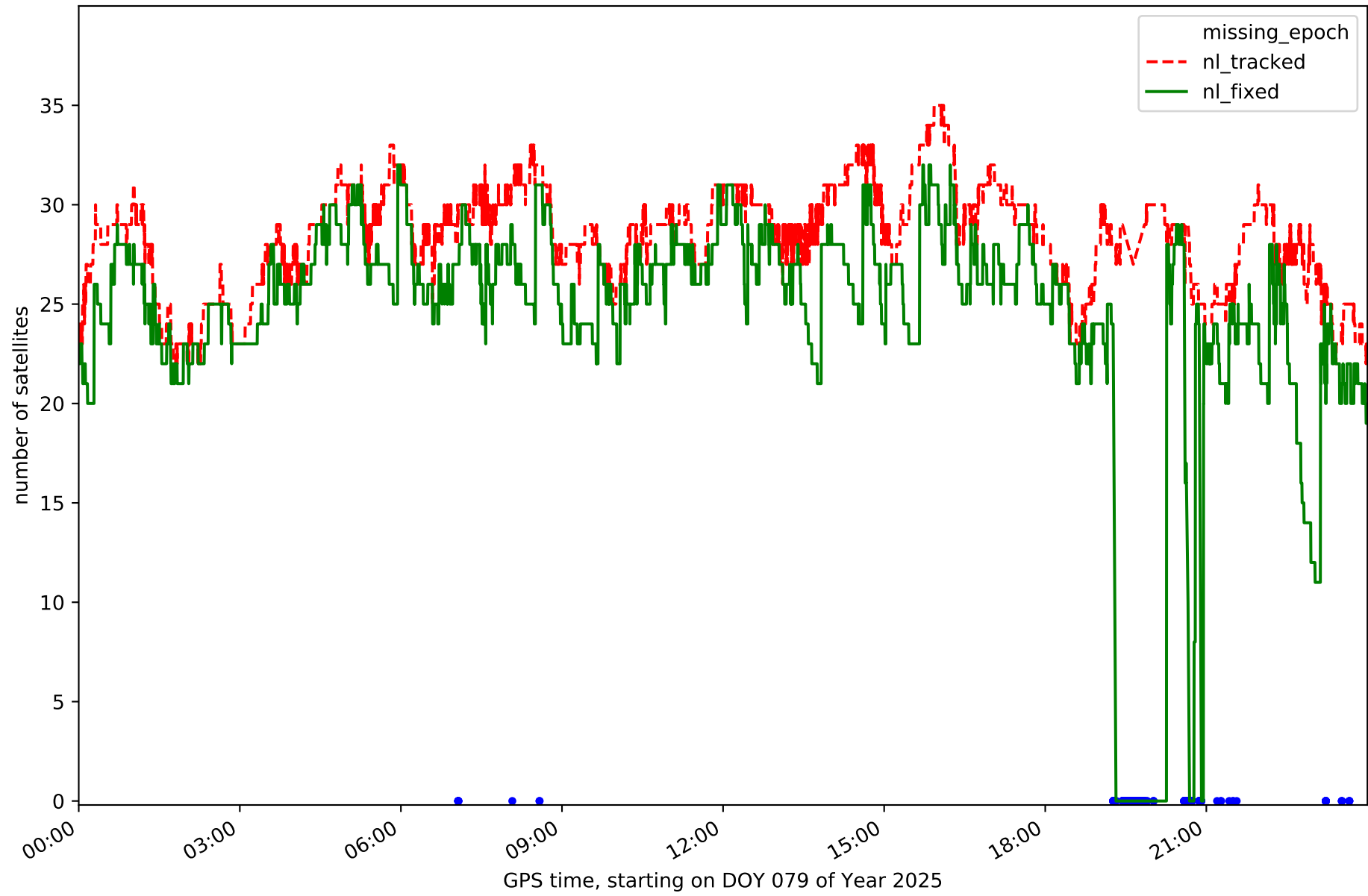
Station BRJA in network NET9



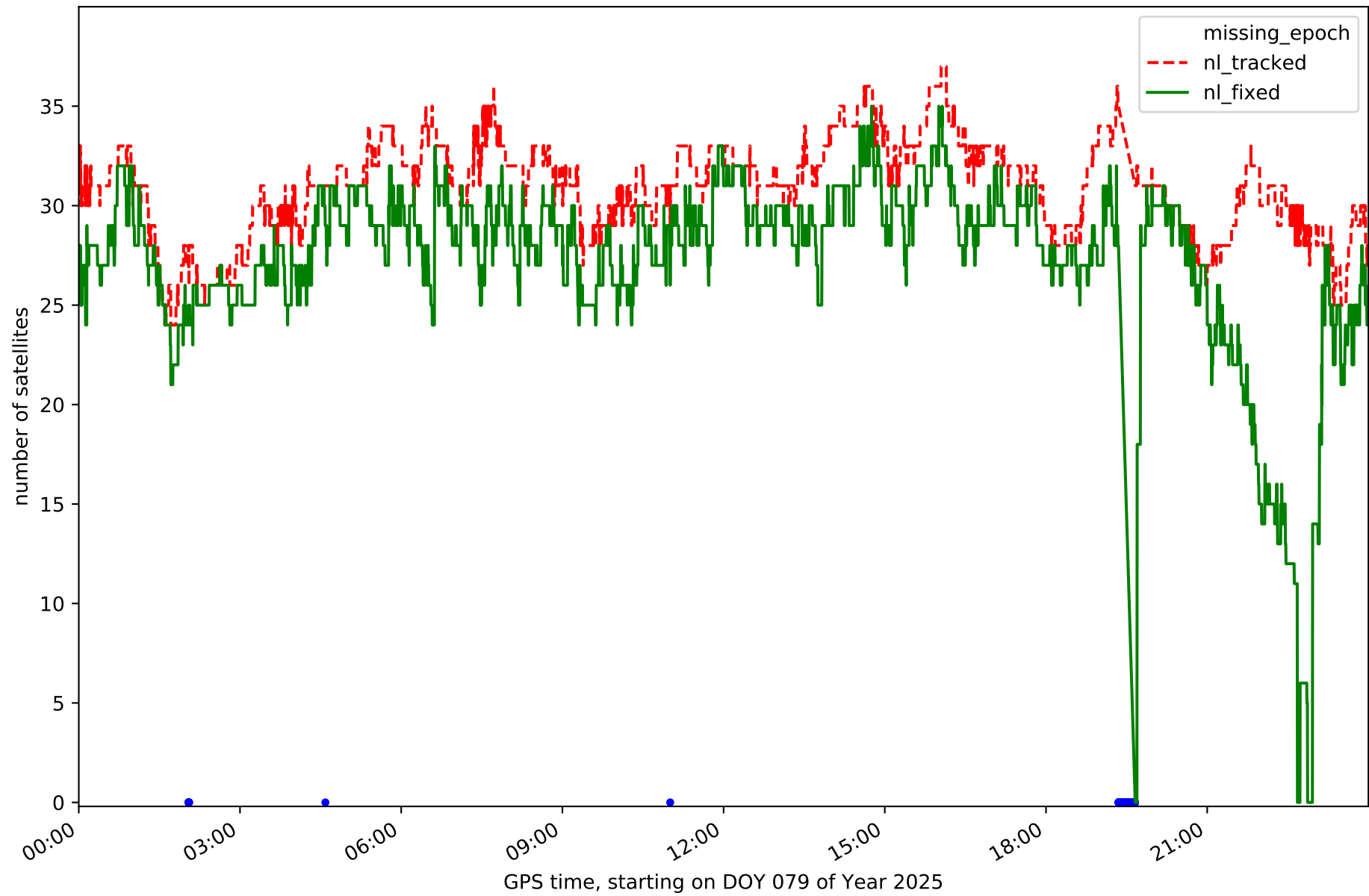
Station CARC in network NET9



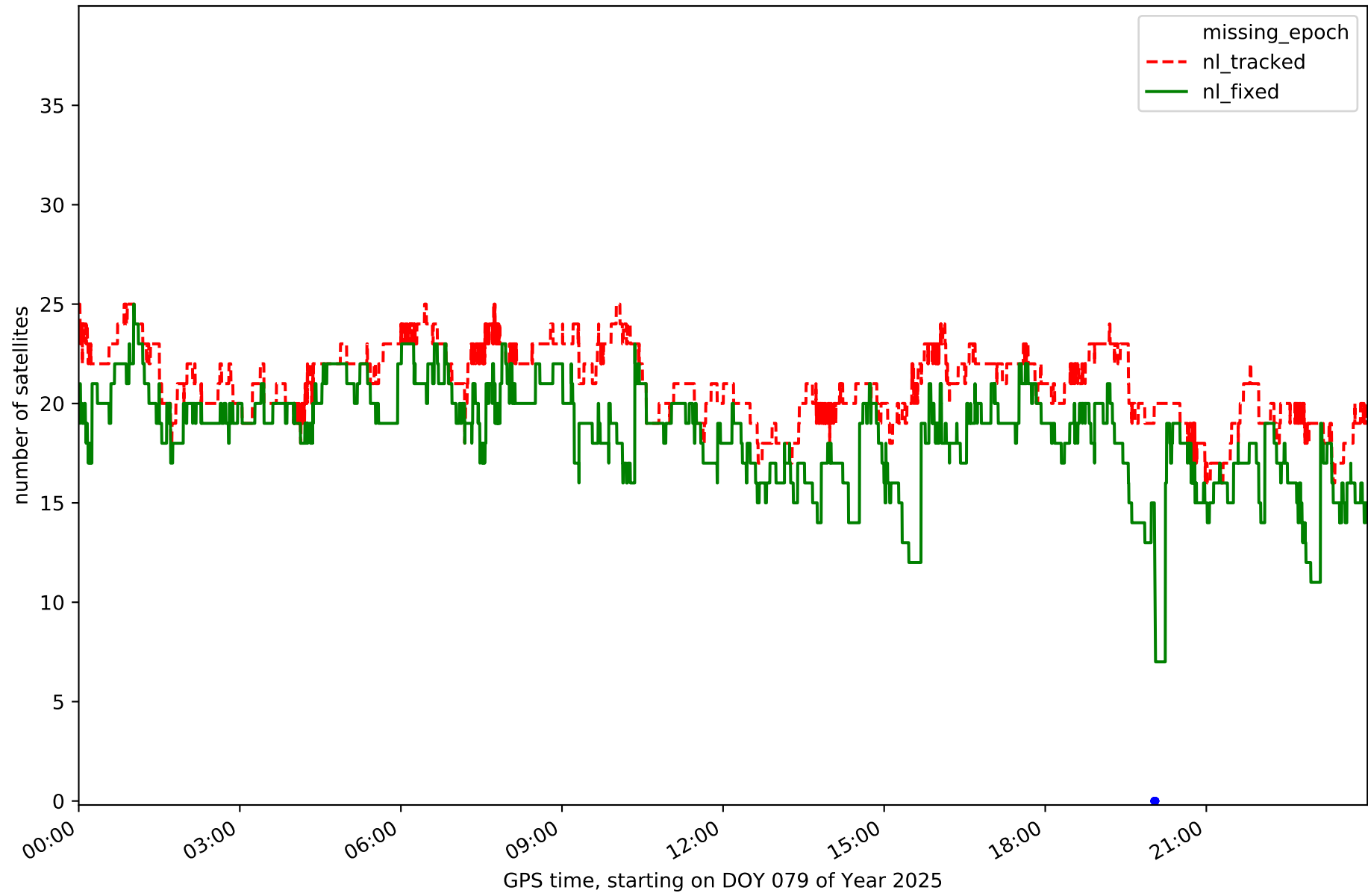
Station CSOS in network NET9



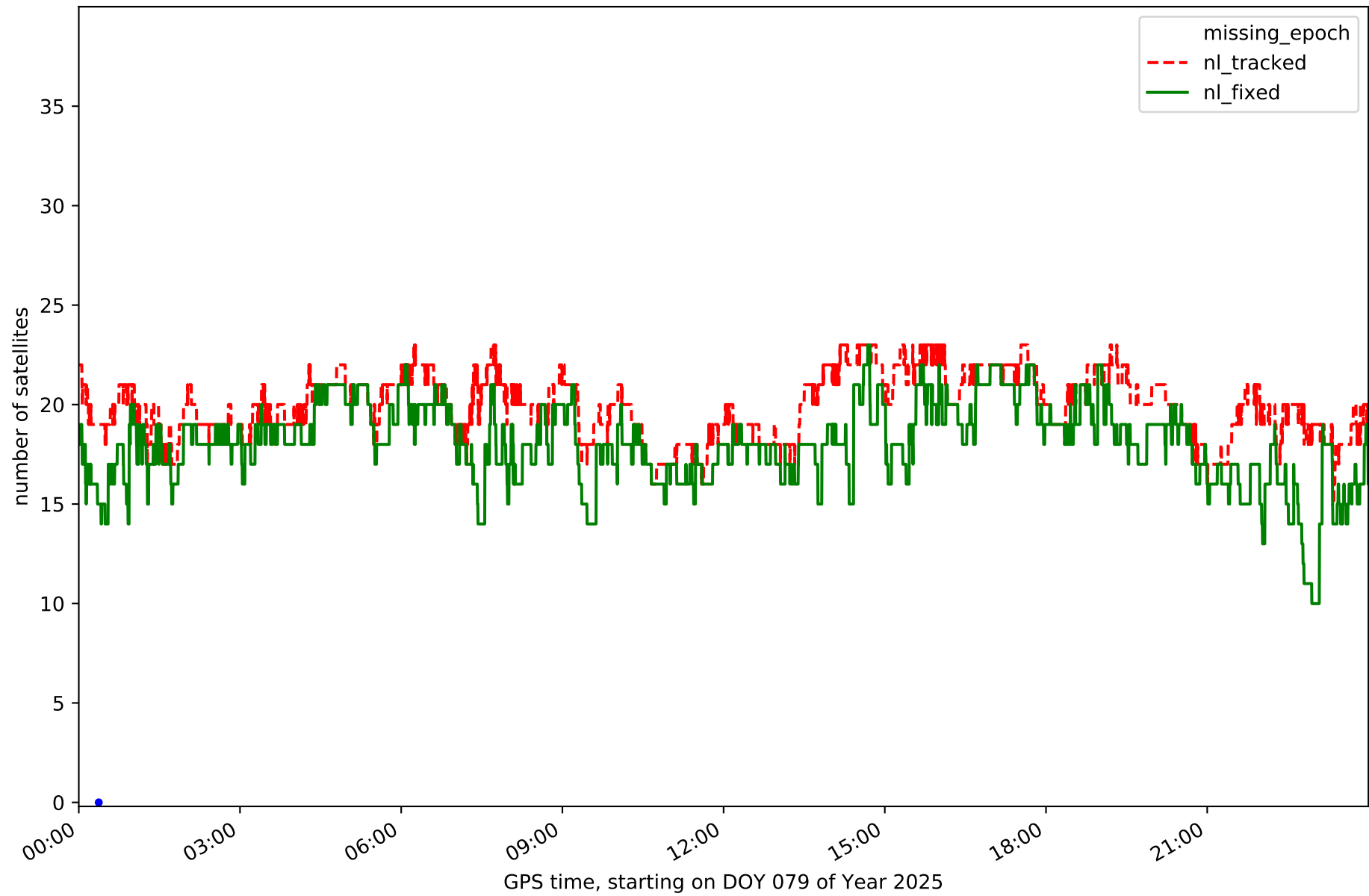
Station EJEA in network NET9



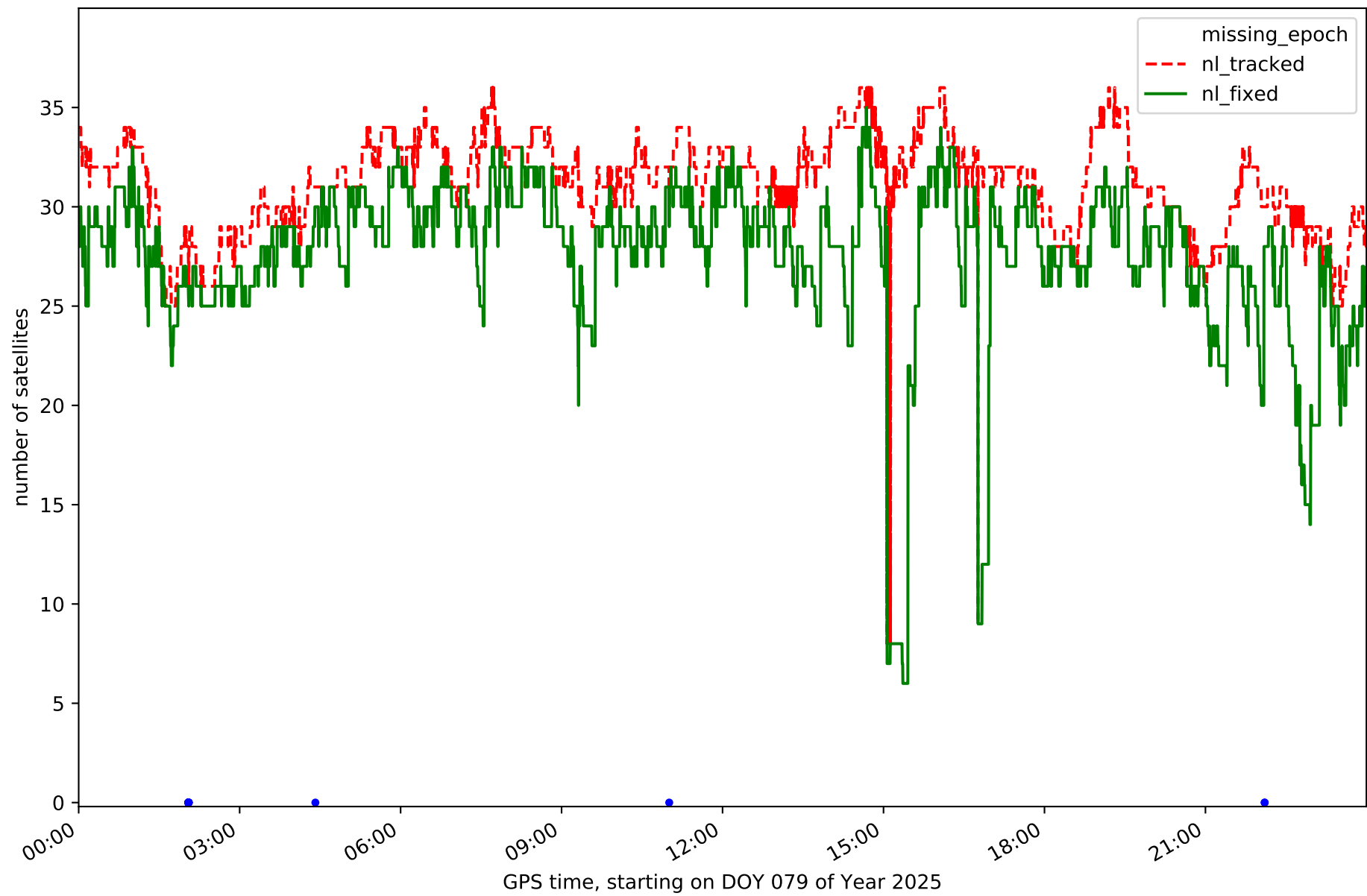
Station FRAG in network NET9



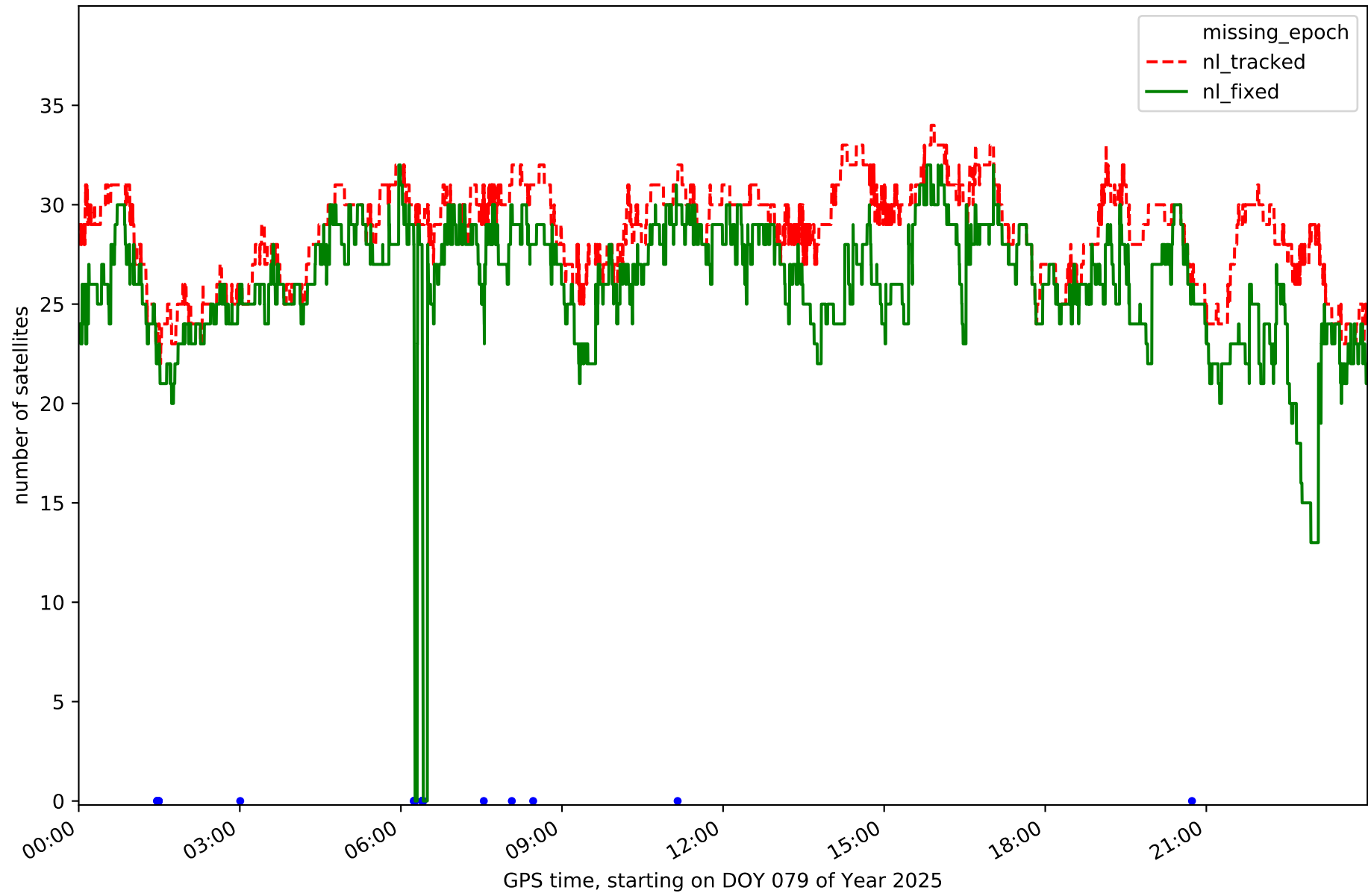
Station JACA in network NET9



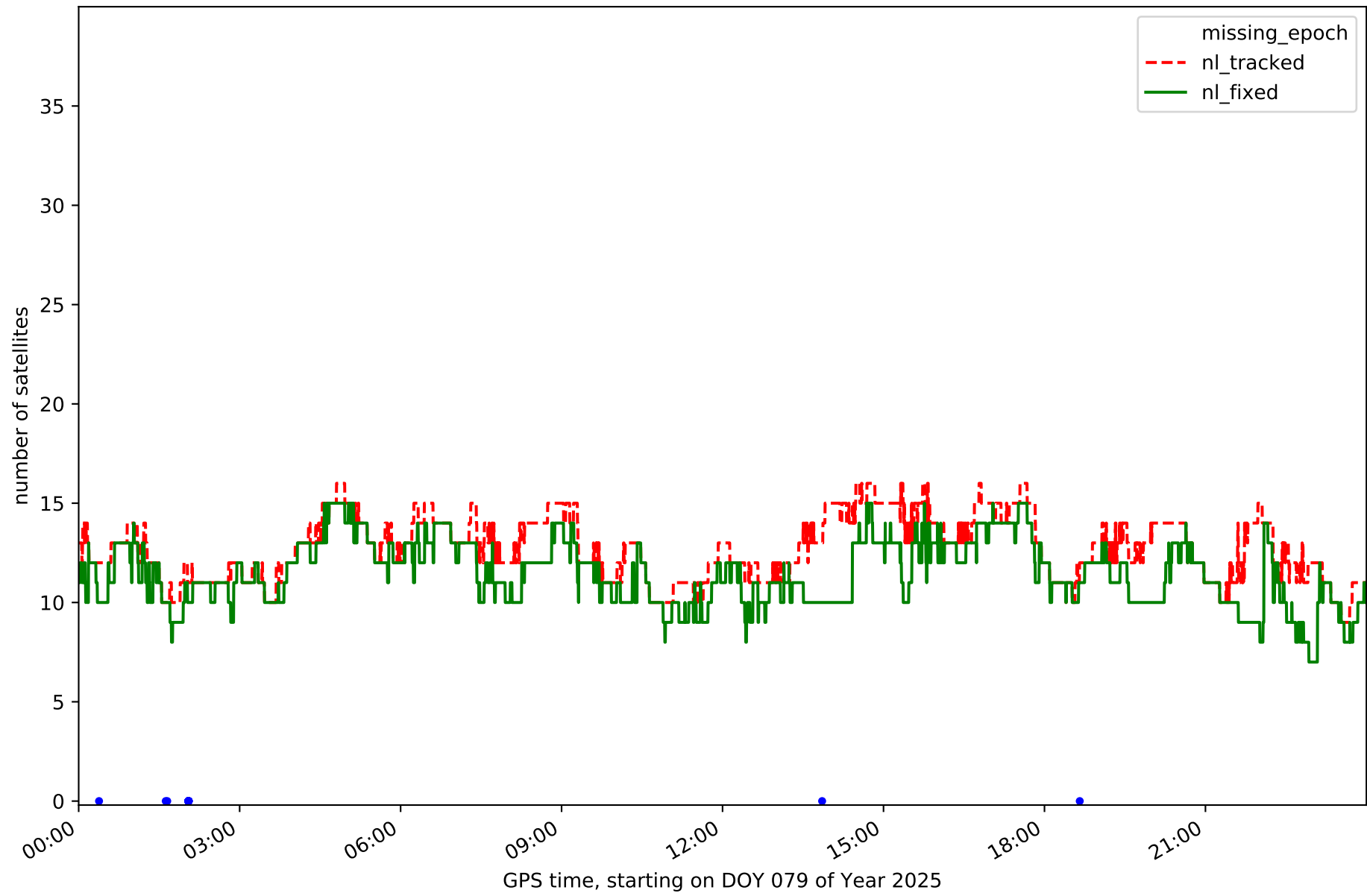
Station OSCA in network NET9



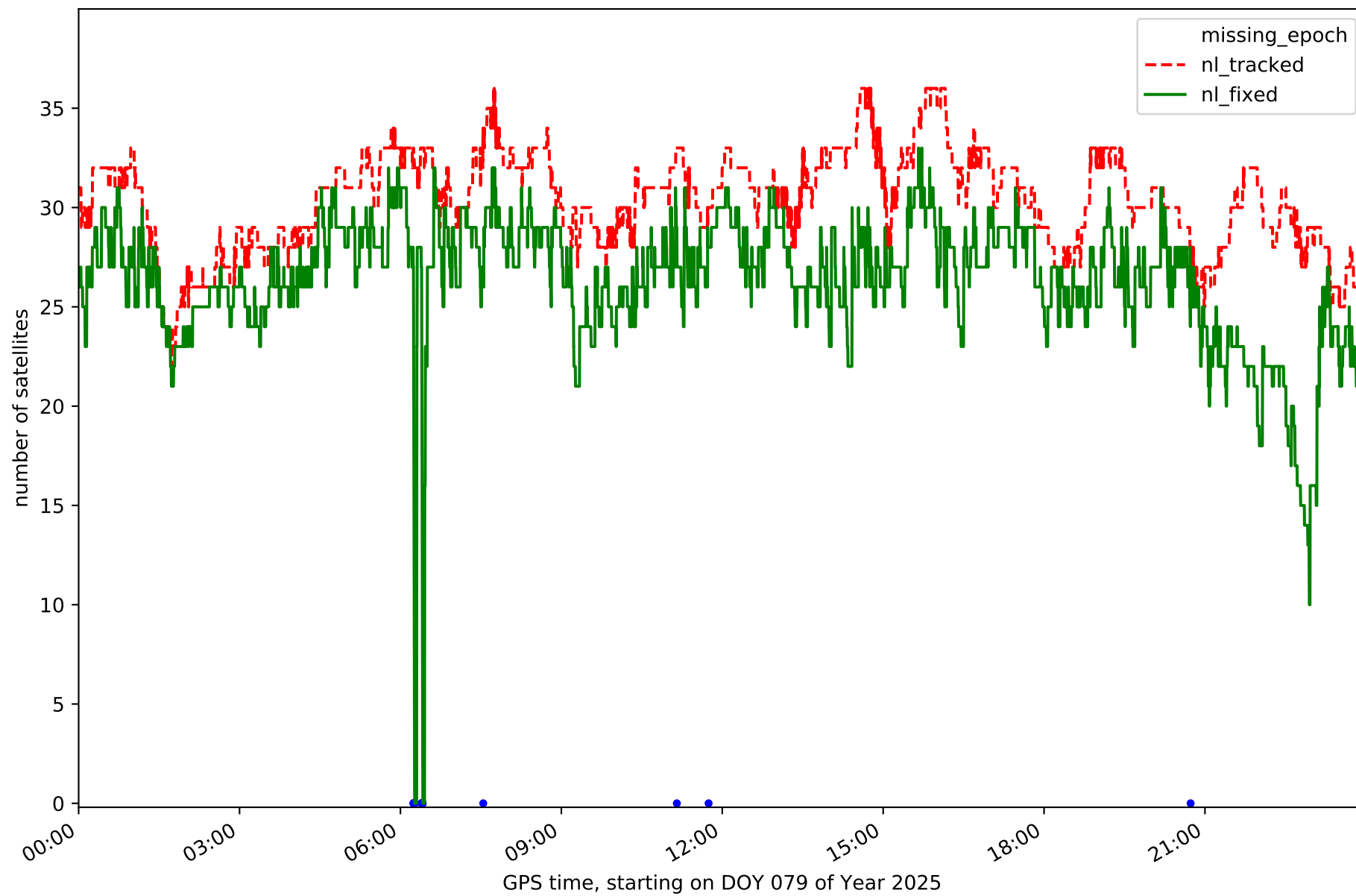
Station RONL in network NET9



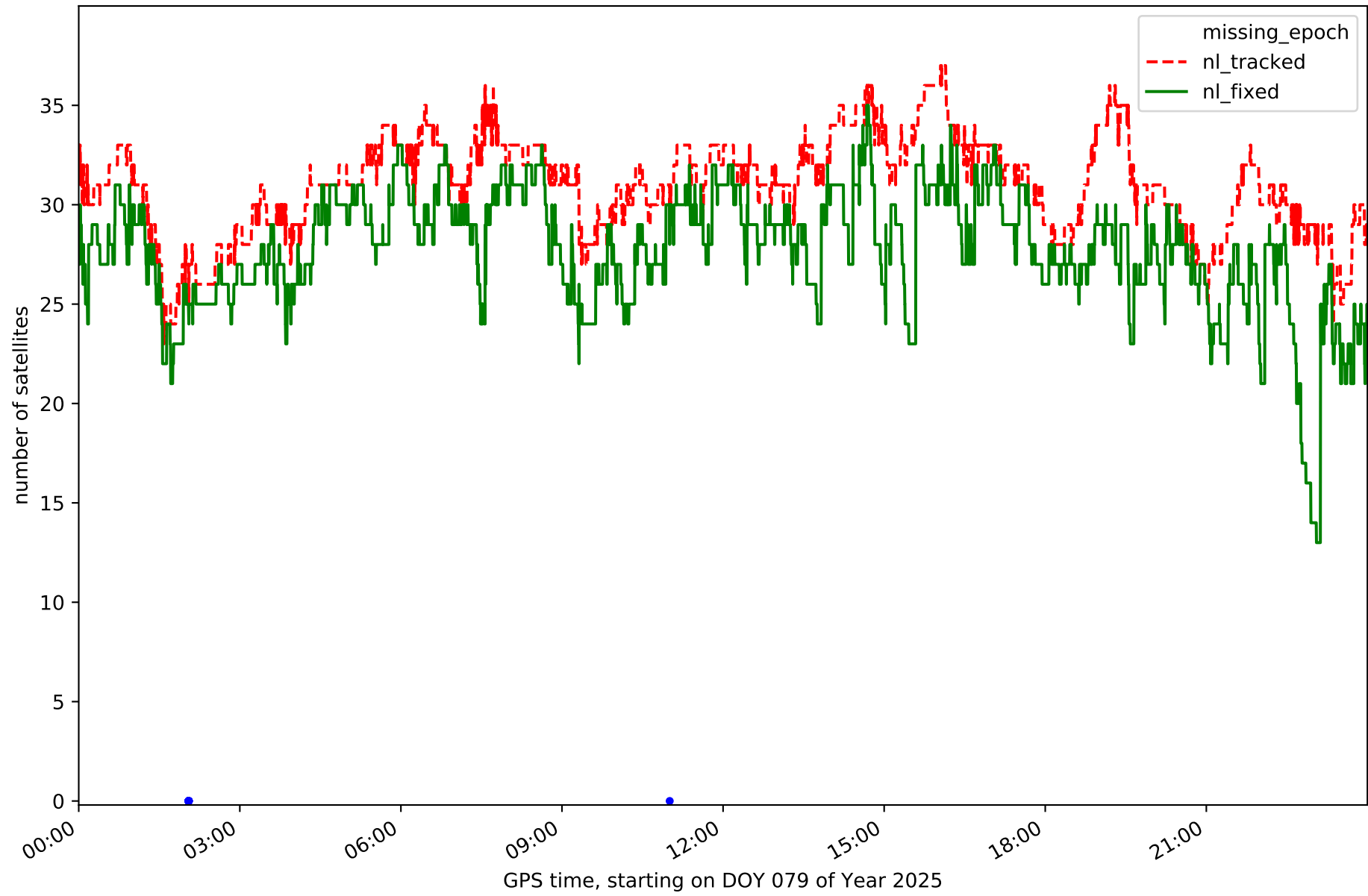
Station SABI in network NET9



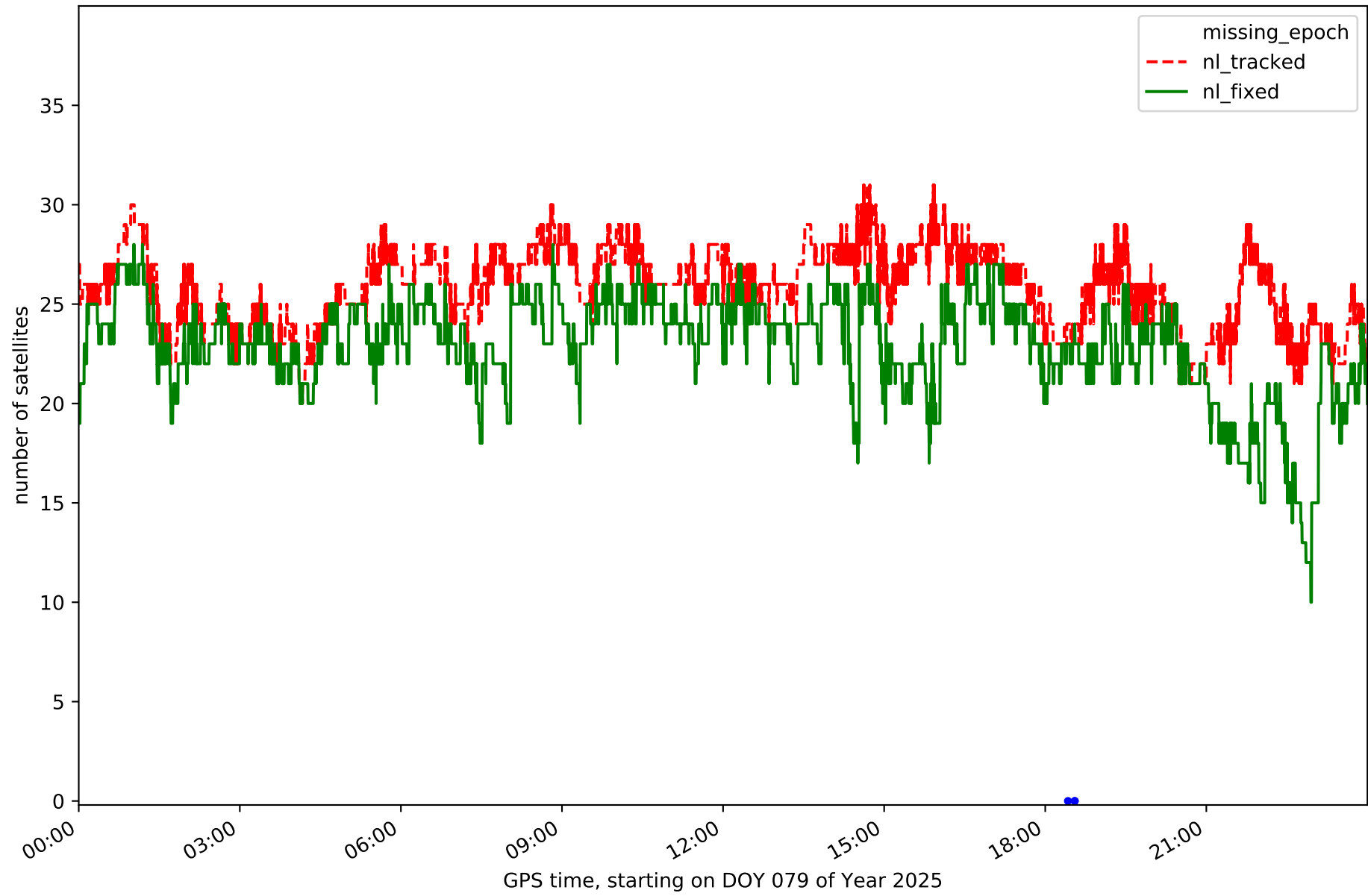
Station SANS in network NET9



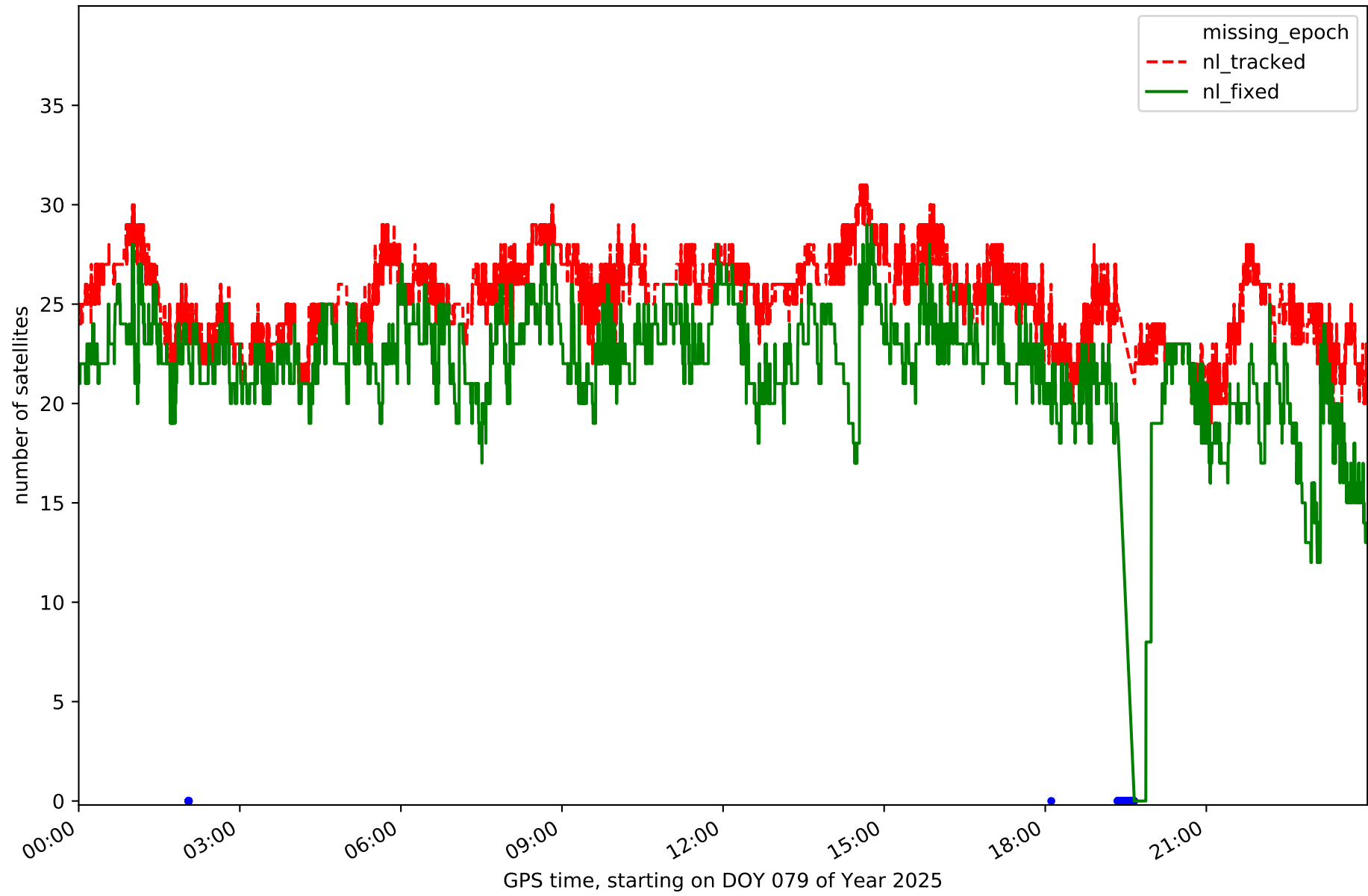
Station SRNA in network NET9



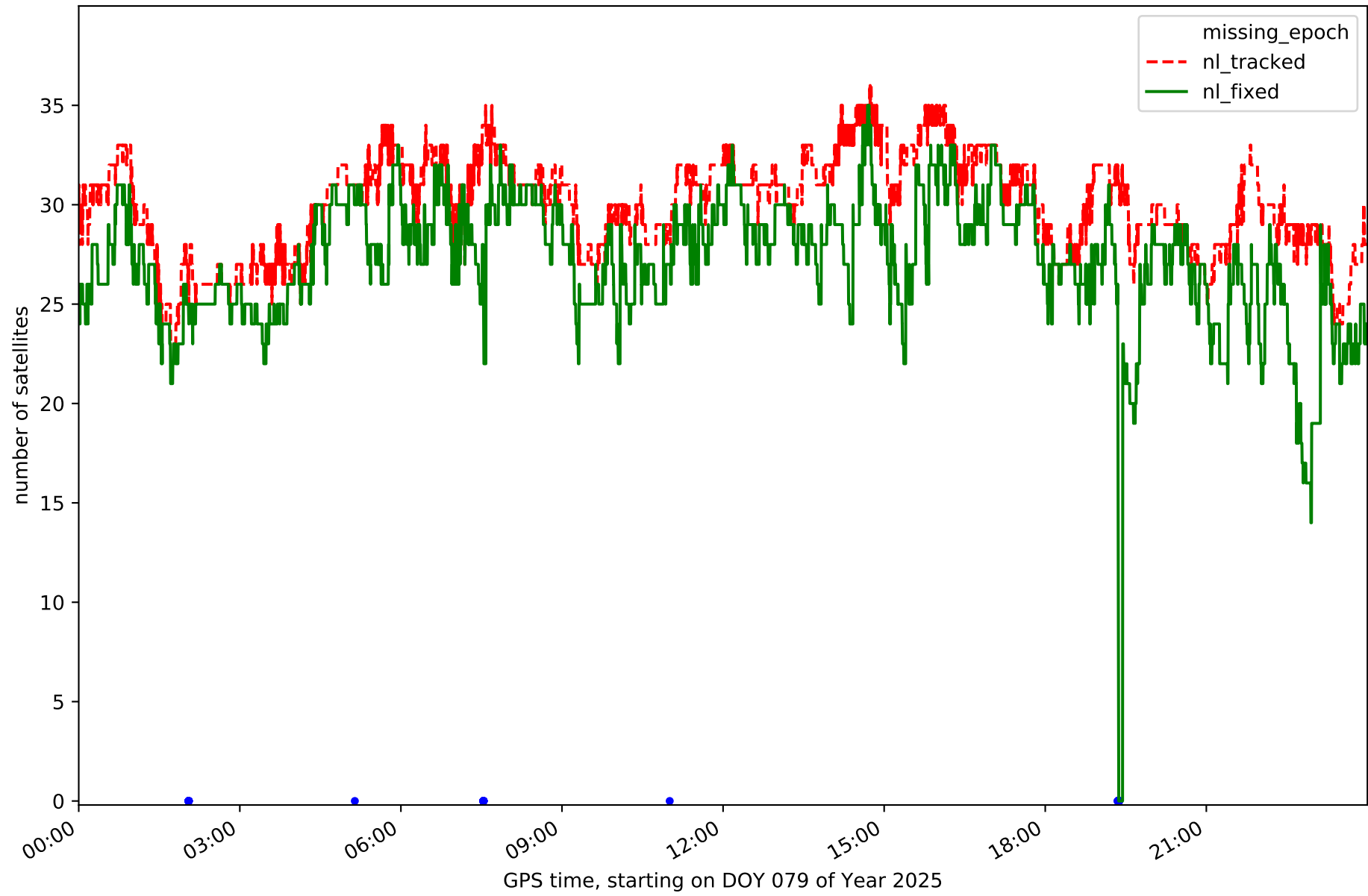
Station TUD1 in network NET9



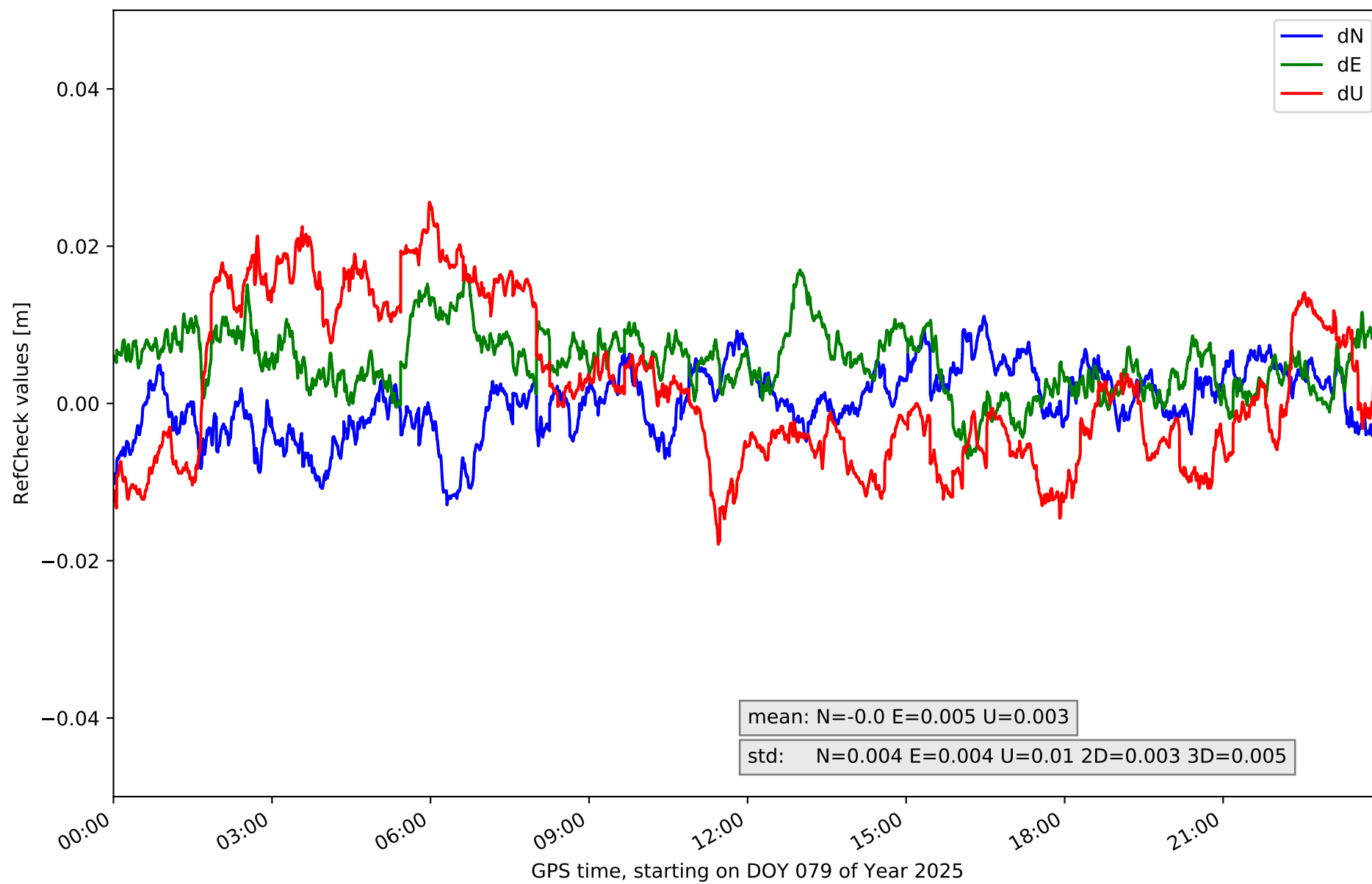
Station ZARA in network NET9



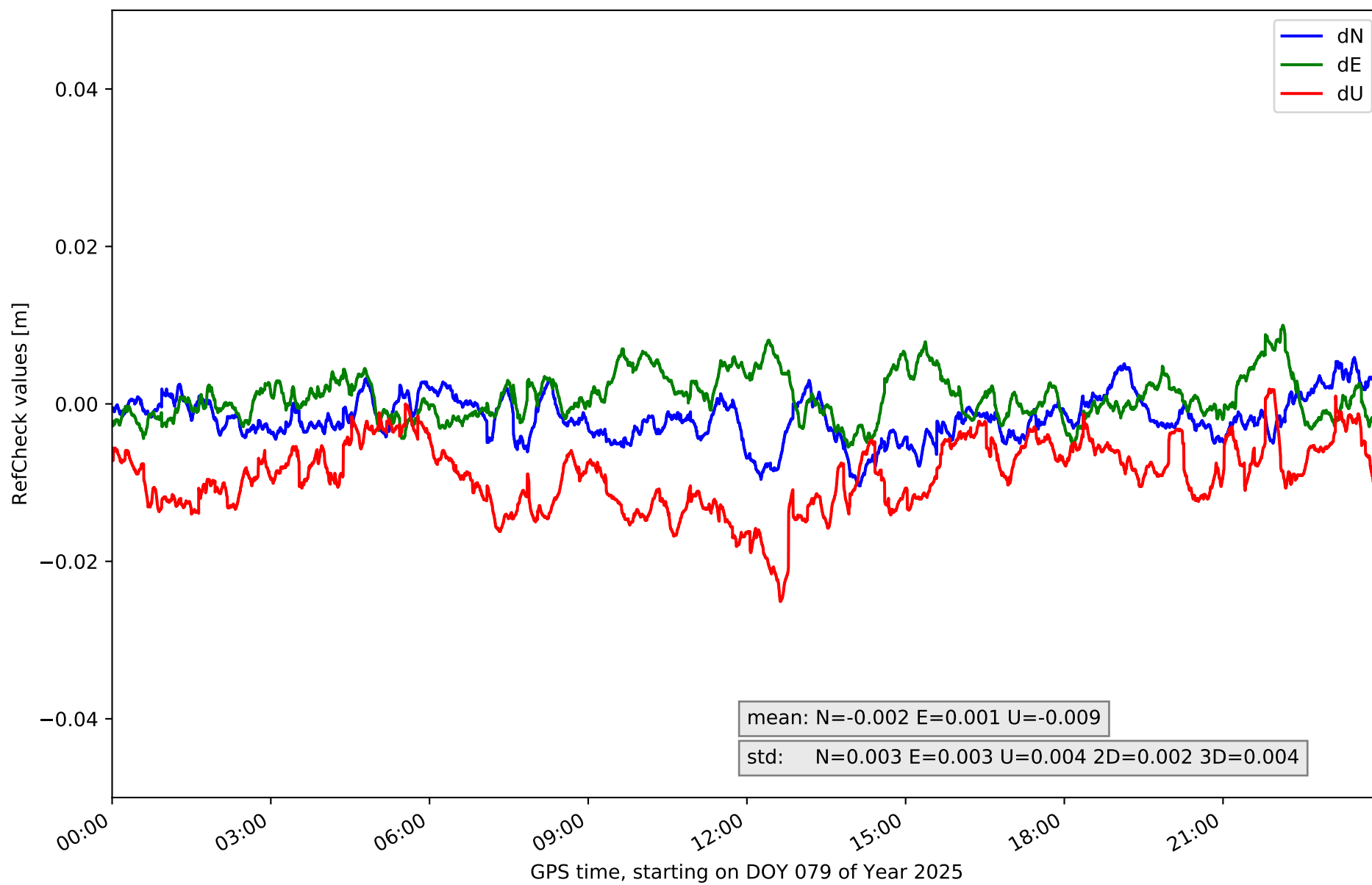
Station ZUER in network NET9



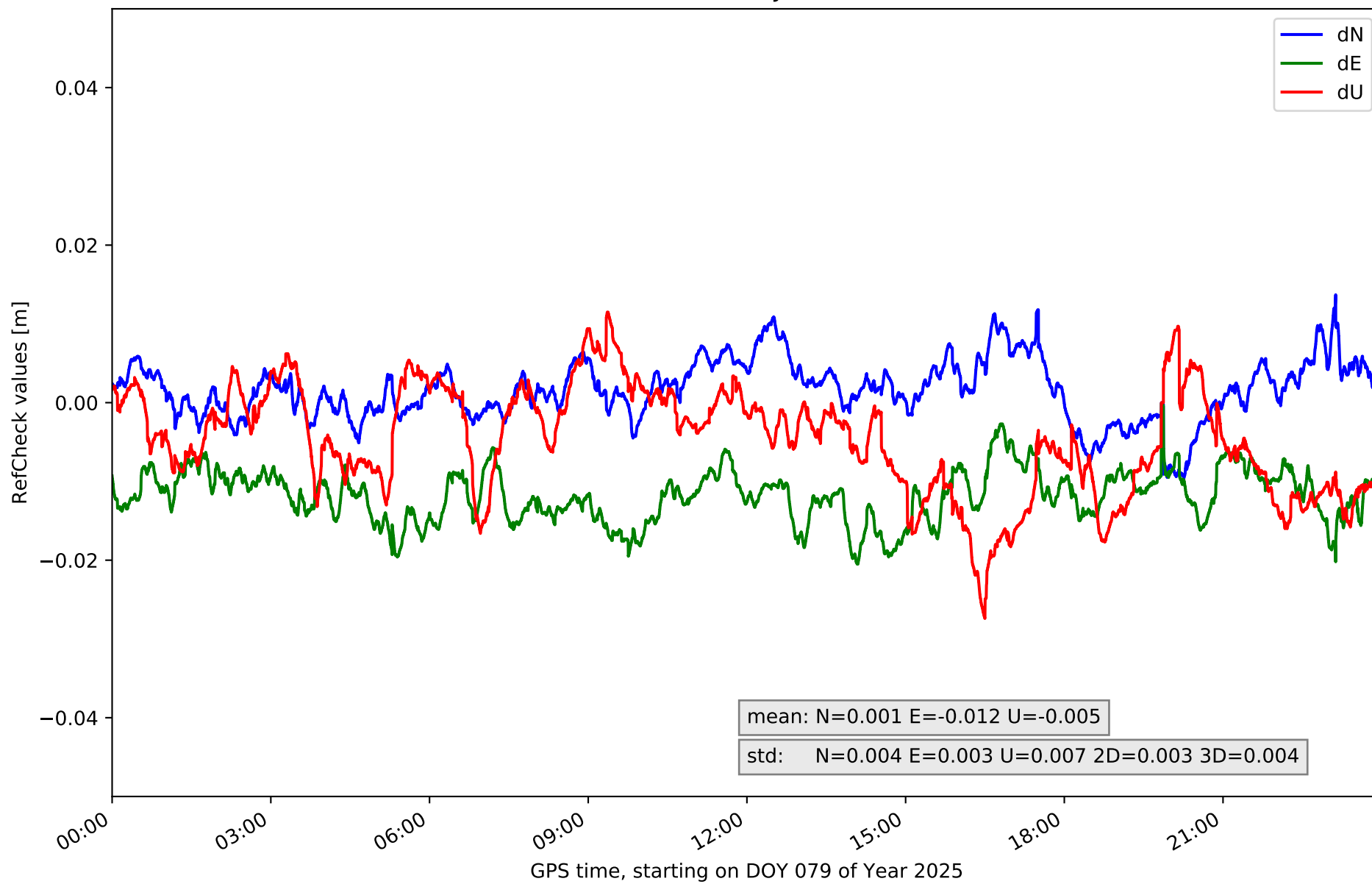
RefCheck for station ARIB in network NET9



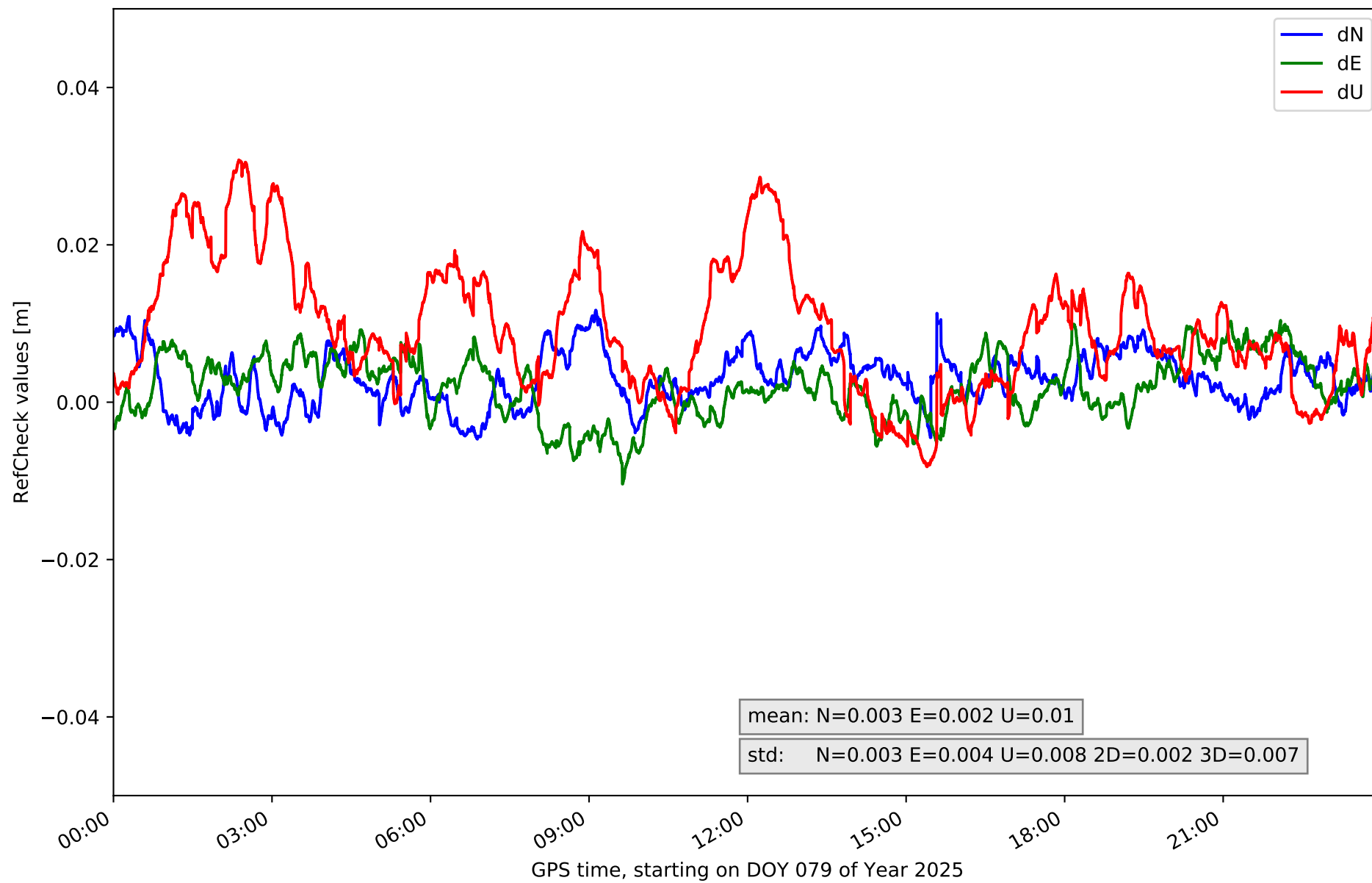
RefCheck for station BINE in network NET9



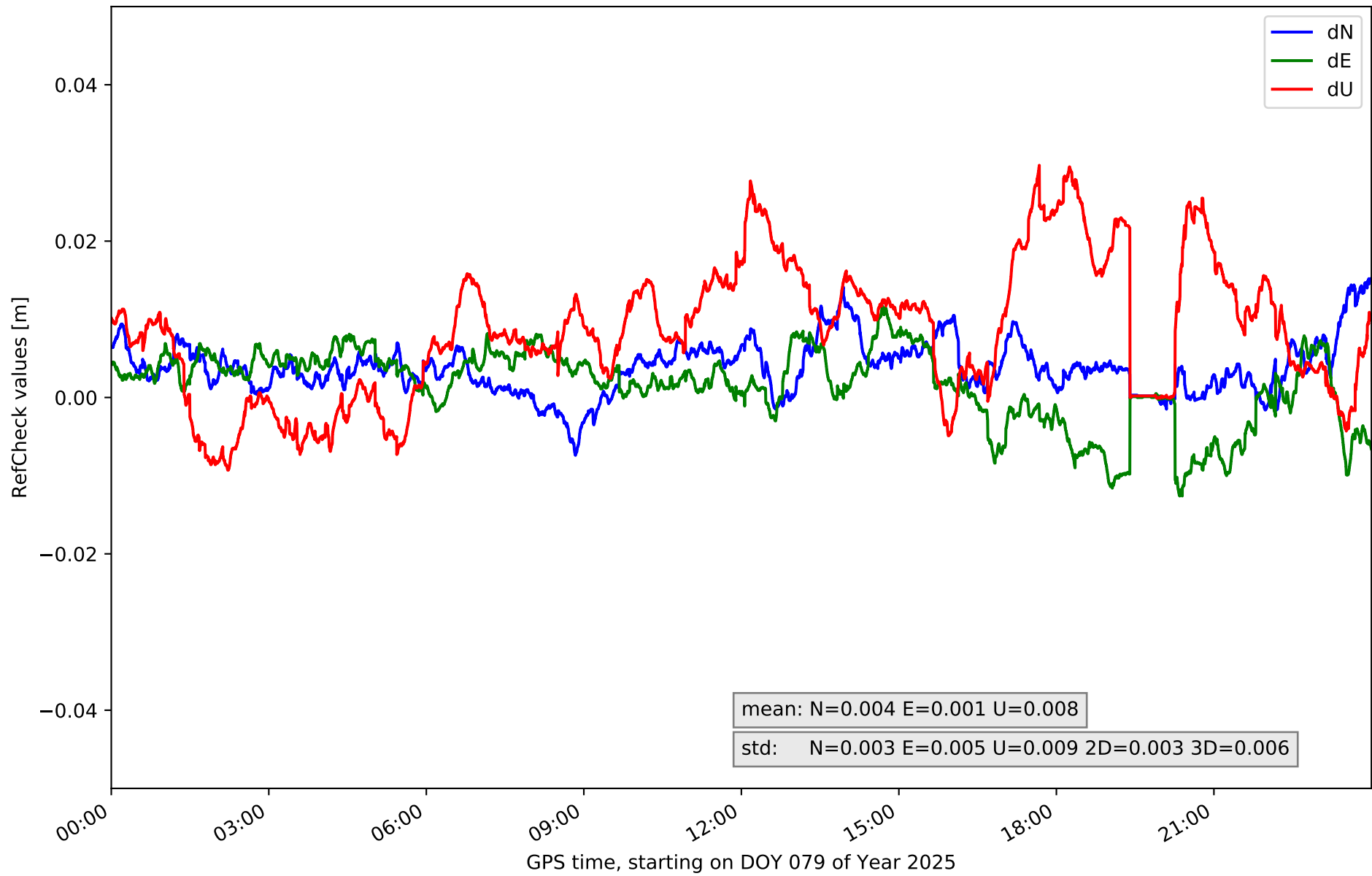
RefCheck for station BRJA in network NET9



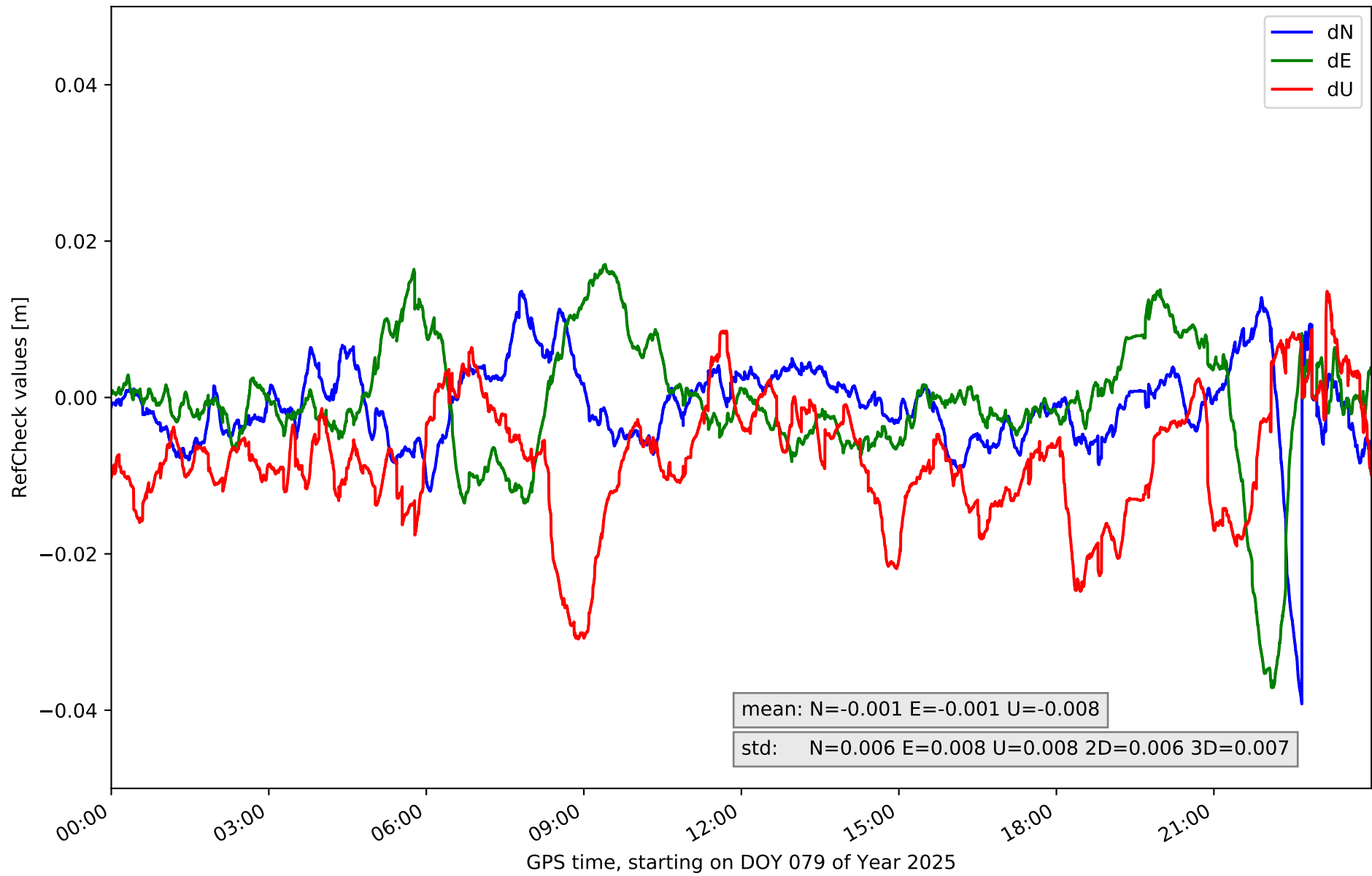
RefCheck for station CARC in network NET9



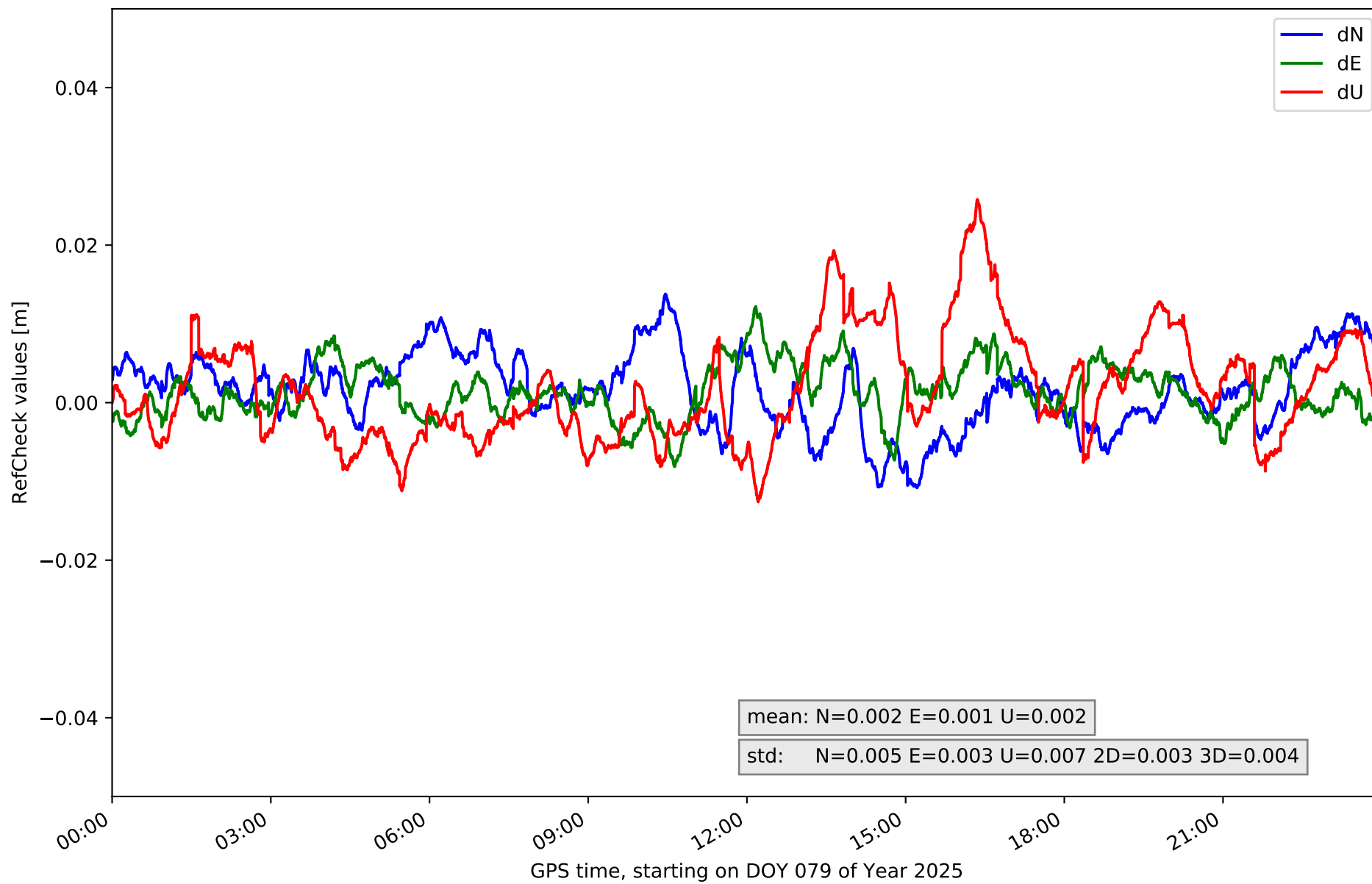
RefCheck for station CSOS in network NET9



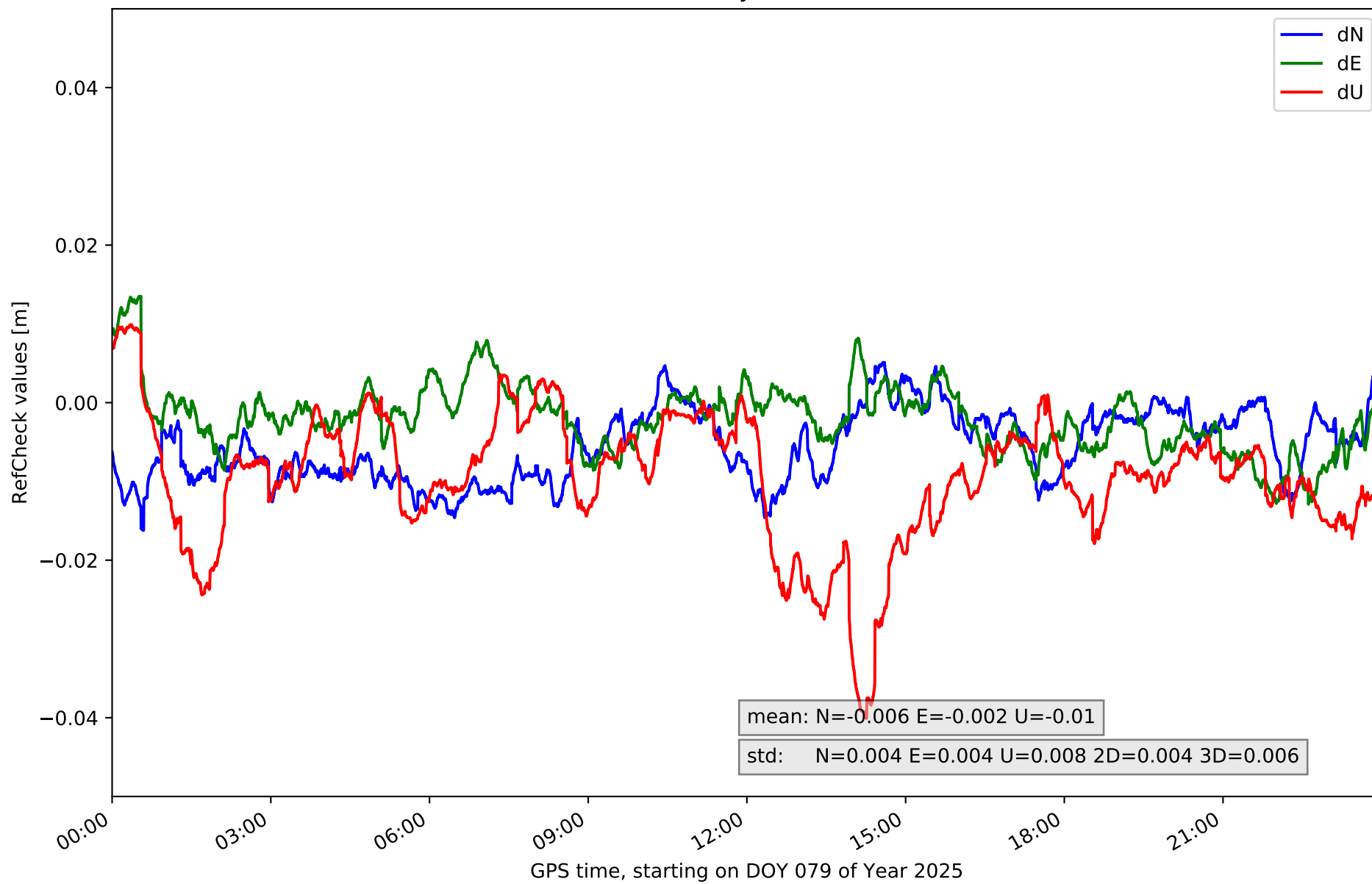
RefCheck for station EJEA in network NET9



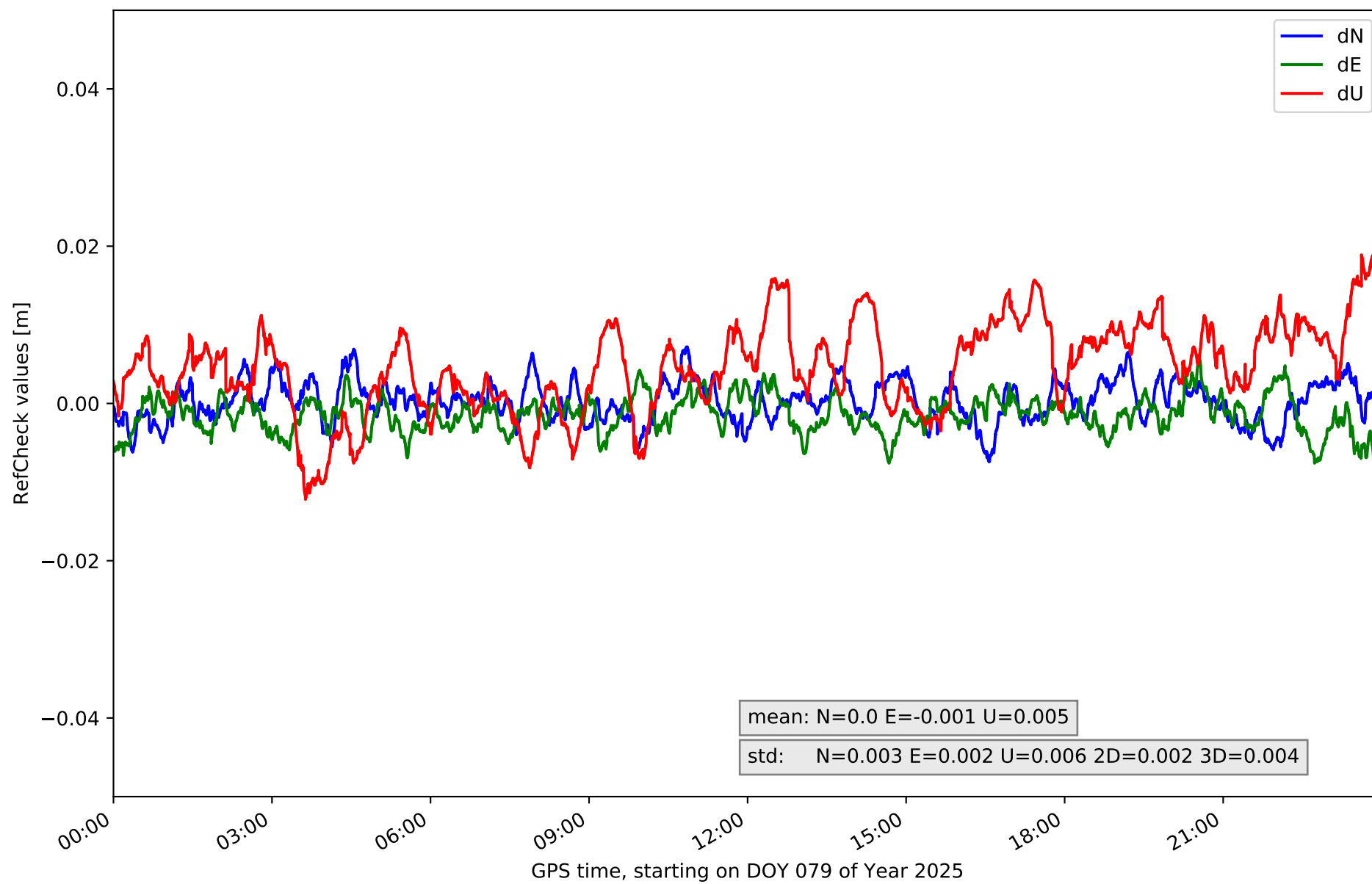
RefCheck for station FRAG in network NET9



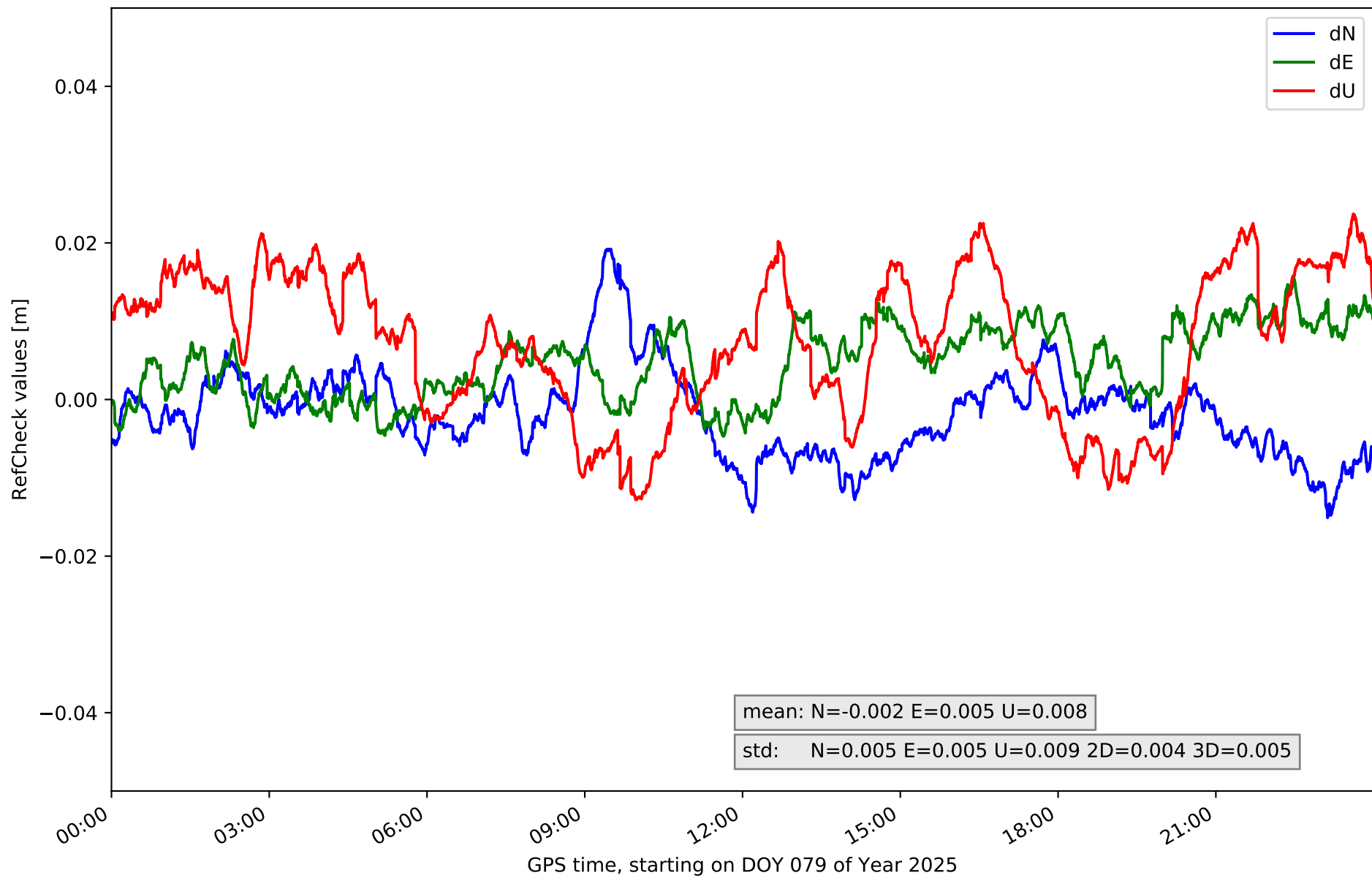
RefCheck for station JACA in network NET9



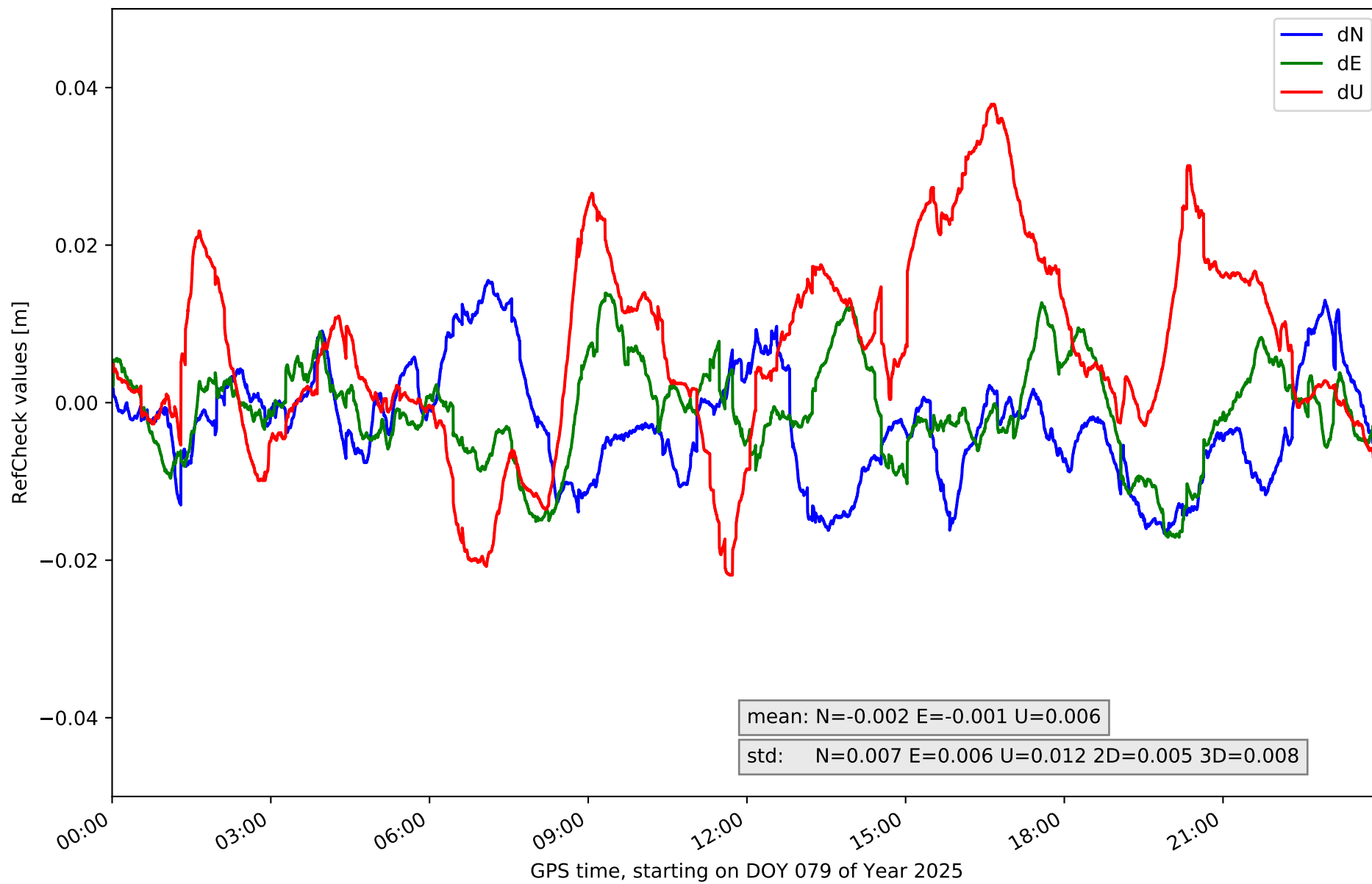
RefCheck for station OSCA in network NET9



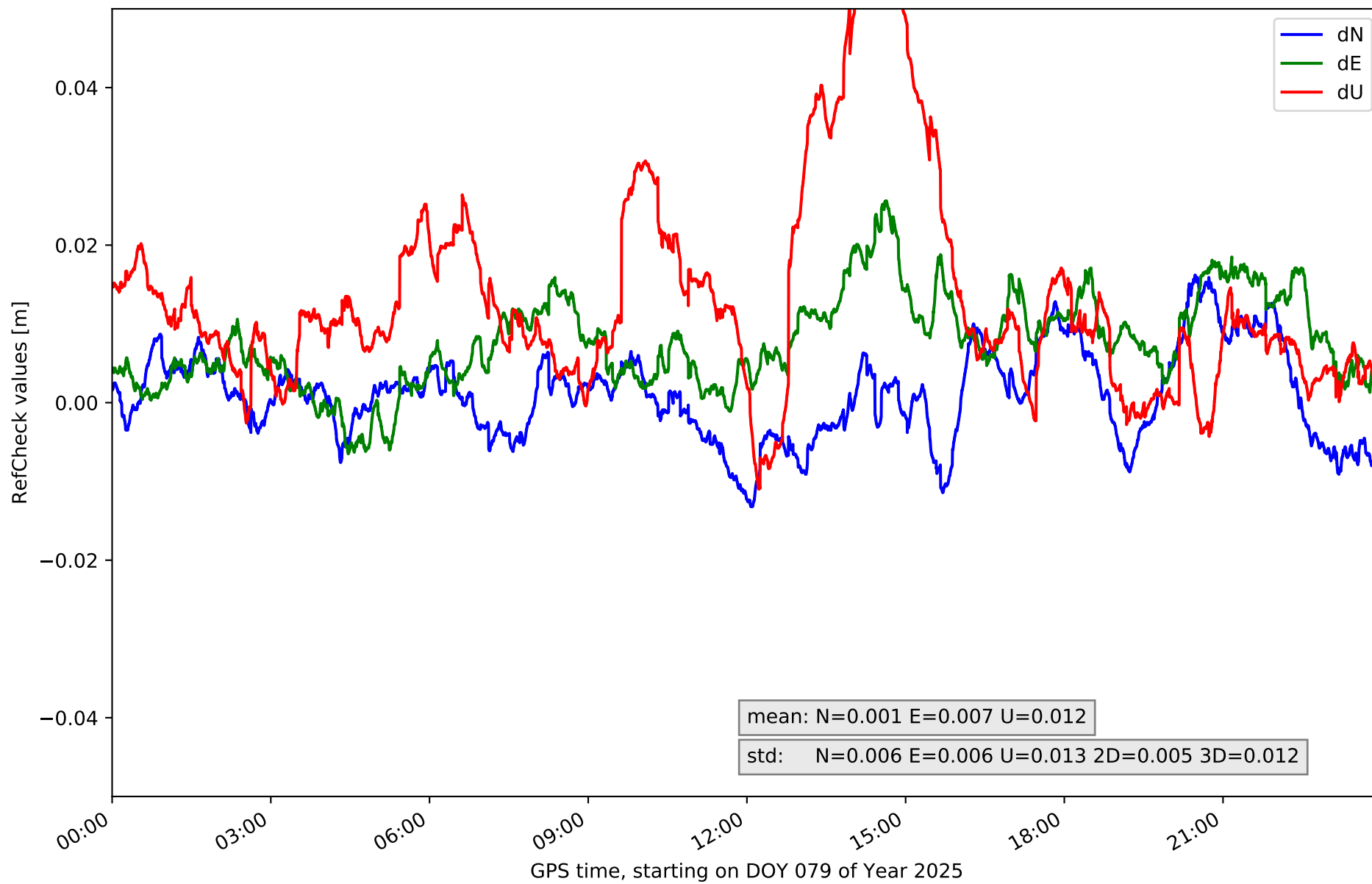
RefCheck for station RONL in network NET9



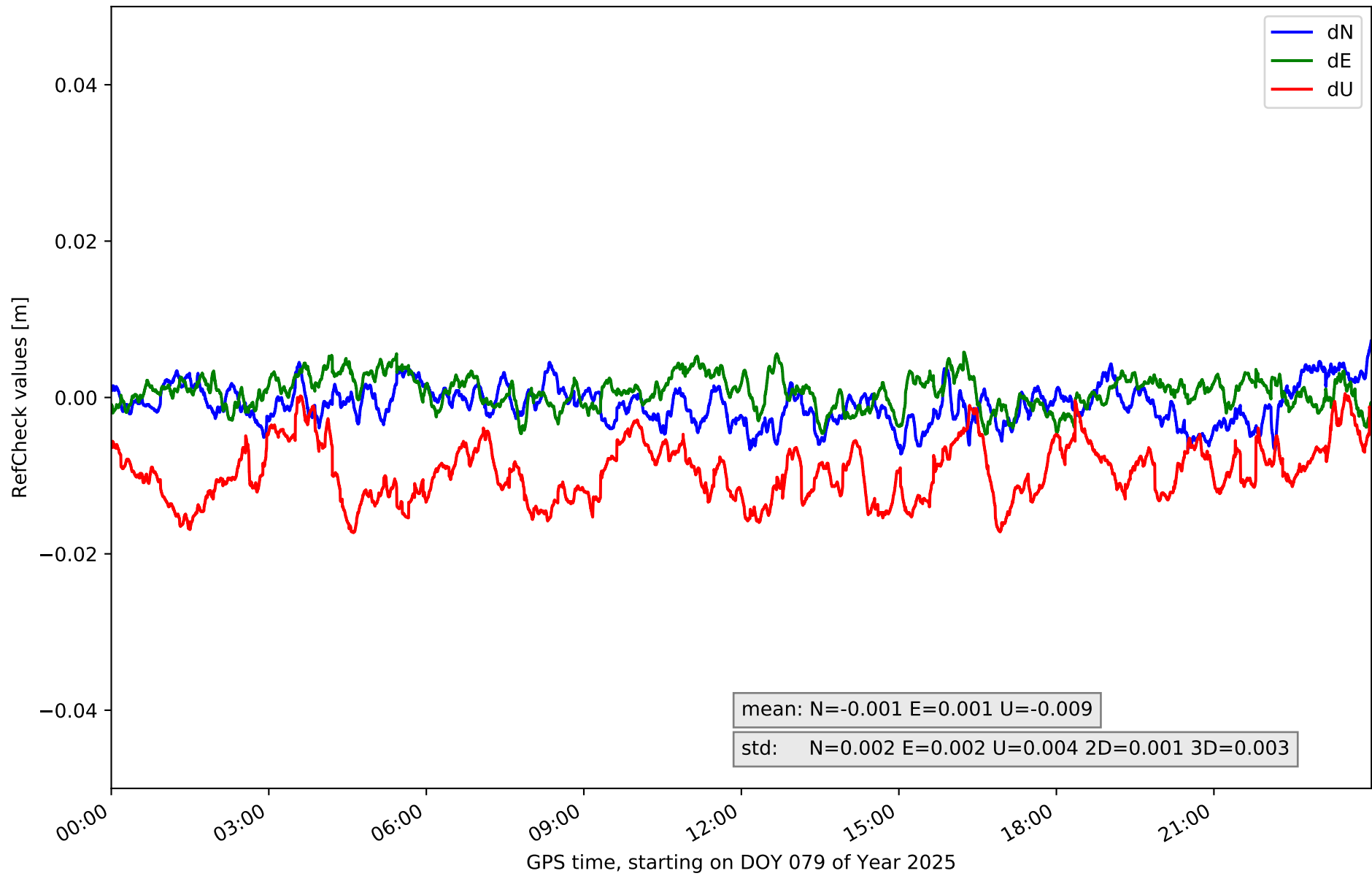
RefCheck for station SABI in network NET9



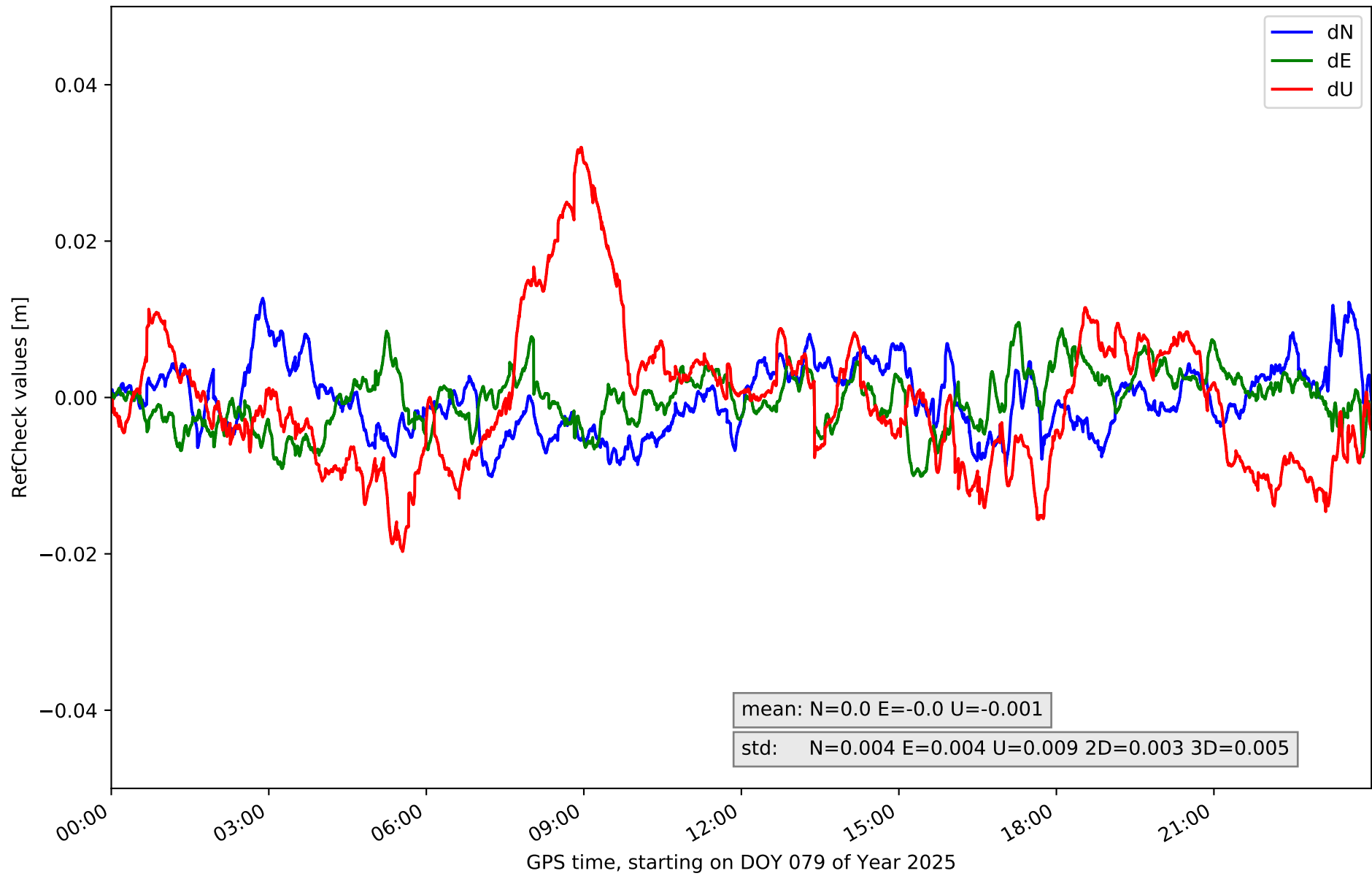
RefCheck for station SANS in network NET9



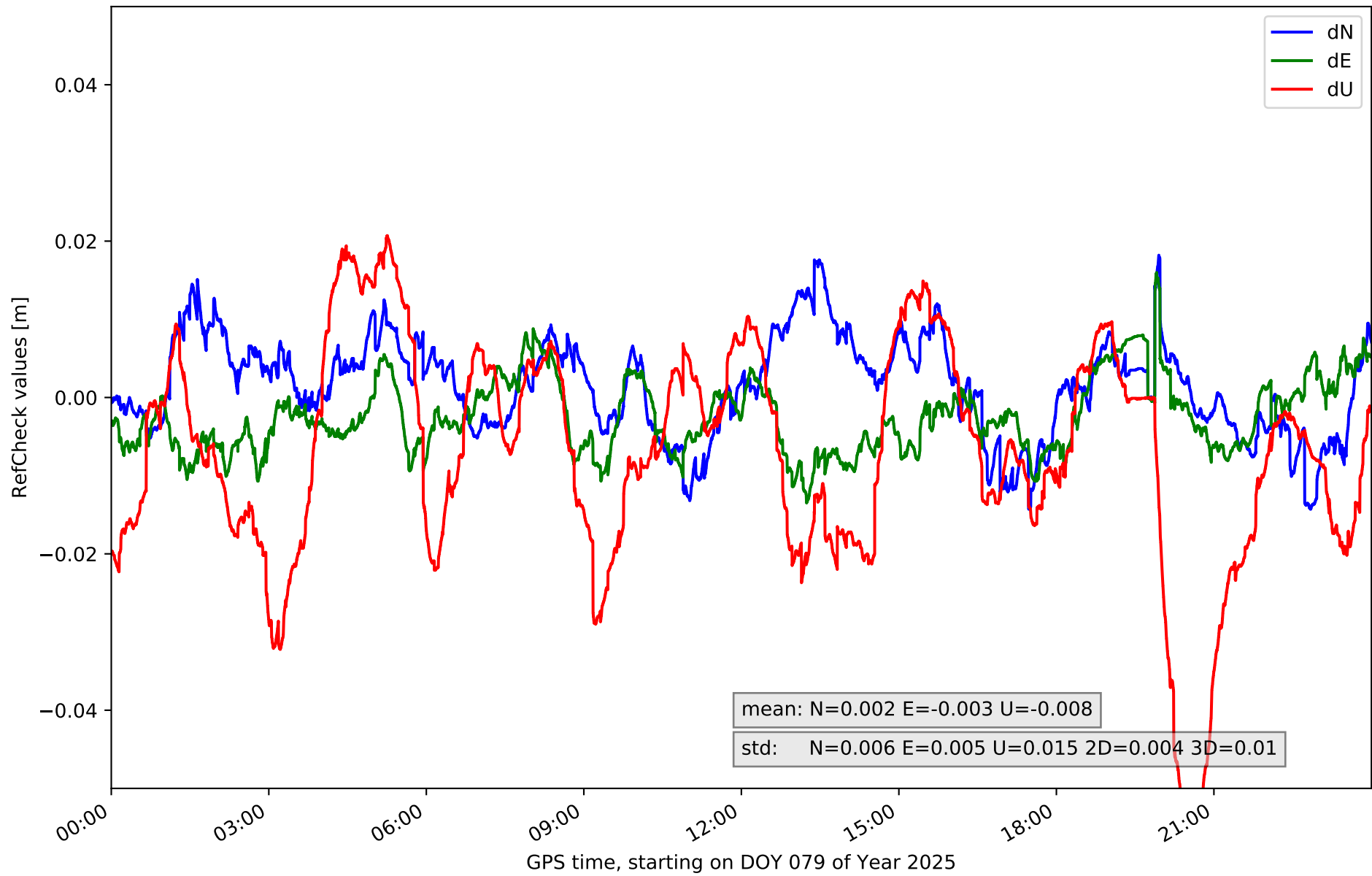
RefCheck for station SRNA in network NET9



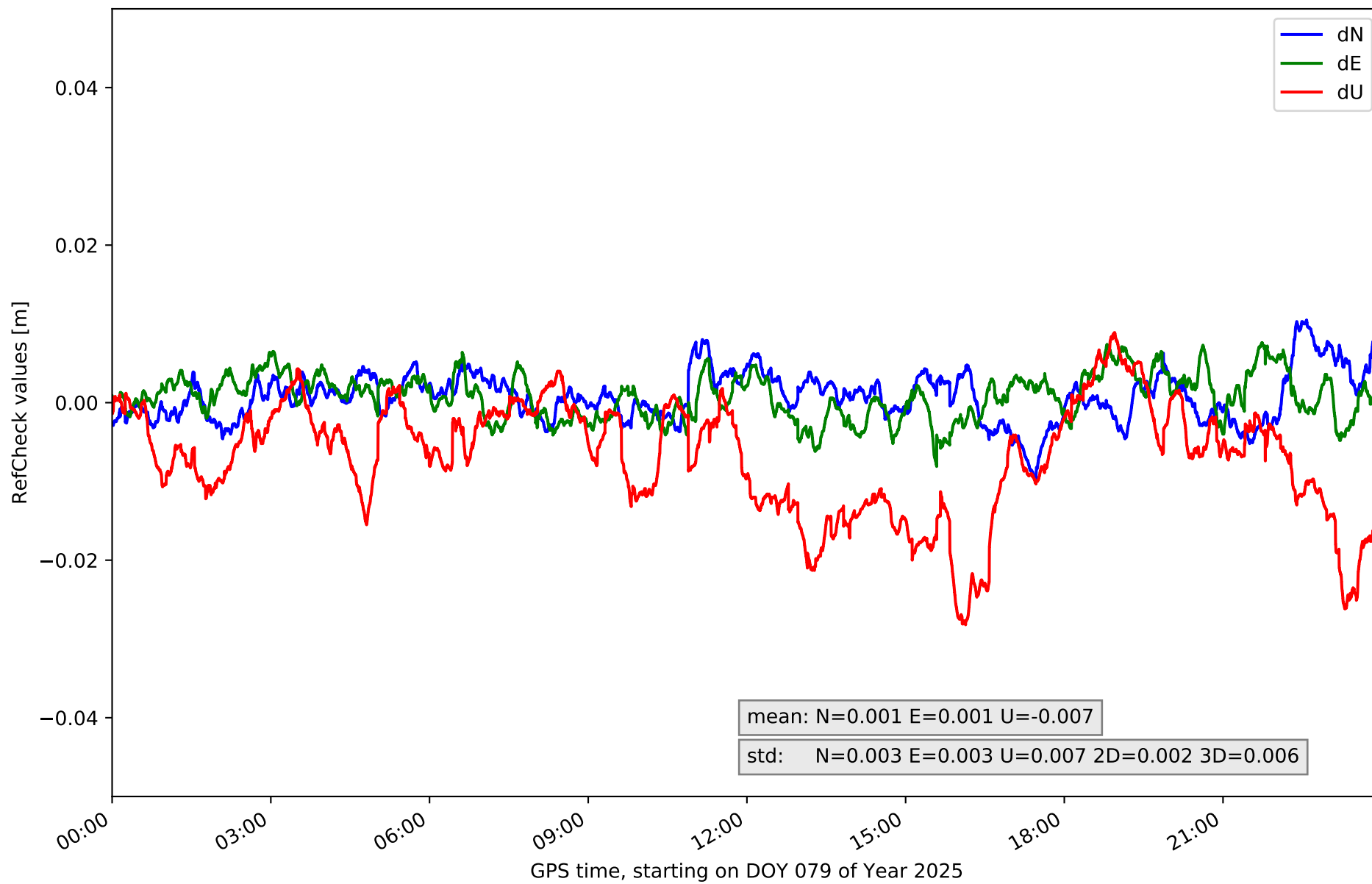
RefCheck for station TUD1 in network NET9



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	-0.013	0.011	0.004	-0.007	0.017	0.004	-0.018	0.026	0.01	0.003	0.005	8088	16.1	4899	9.8
BINE	-0.01	0.006	0.003	-0.005	0.01	0.003	-0.025	0.002	0.004	0.002	0.004	1073	2.1	1021	2.0
BRJA	-0.01	0.014	0.004	-0.021	-0.0	0.003	-0.027	0.011	0.007	0.003	0.004	38644	77.0	4362	8.7
CARC	-0.005	0.012	0.003	-0.01	0.01	0.004	-0.008	0.031	0.008	0.002	0.007	2176	4.3	7871	15.7
CSOS	-0.007	0.015	0.003	-0.013	0.012	0.005	-0.009	0.03	0.009	0.003	0.006	5140	10.2	6633	13.2
EJEA	-0.039	0.014	0.006	-0.037	0.017	0.008	-0.031	0.014	0.008	0.006	0.007	10408	20.7	7390	14.7
FRAG	-0.011	0.014	0.005	-0.008	0.012	0.003	-0.013	0.026	0.007	0.003	0.004	3619	7.2	828	1.6
JACA	-0.016	0.005	0.004	-0.013	0.013	0.004	-0.04	0.01	0.008	0.004	0.006	13247	26.4	6318	12.6
OSCA	-0.007	0.007	0.003	-0.008	0.006	0.002	-0.012	0.02	0.006	0.002	0.004	0	0.0	16	0.0
RONL	-0.015	0.019	0.005	-0.005	0.015	0.005	-0.013	0.024	0.009	0.004	0.005	15651	31.2	7839	15.6
SABI	-0.017	0.015	0.007	-0.017	0.014	0.006	-0.022	0.038	0.012	0.005	0.008	16024	31.9	11789	23.5
SANS	-0.013	0.016	0.006	-0.006	0.026	0.006	-0.011	0.066	0.013	0.005	0.012	19092	38.0	13621	27.1
SRNA	-0.007	0.007	0.002	-0.005	0.006	0.002	-0.017	0.001	0.004	0.001	0.003	0	0.0	0	0.0
TUD1	-0.01	0.013	0.004	-0.01	0.01	0.004	-0.02	0.032	0.009	0.003	0.005	2400	4.8	2017	4.0
ZARA	-0.014	0.018	0.006	-0.013	0.016	0.005	-0.058	0.021	0.015	0.004	0.01	10572	21.1	12882	25.7
ZUER	-0.01	0.011	0.003	-0.008	0.008	0.003	-0.028	0.009	0.007	0.002	0.006	279	0.6	3288	6.5
Mean	-0.013	0.012	0.004	-0.012	0.012	0.004	-0.022	0.023	0.008	0.003	0.006	9150.8	18.2	5673.4	11.3
Min/Max	-0.039	0.019	0.007	-0.037	0.026	0.008	-0.058	0.066	0.015	0.006	0.012	38644	77.0	13621	27.1

fixing statistic for network NET9

fixing percentage of	all GNSS	G	R	E	C
using threshold 0.3	91.3	92.6	91.1	93.8	87.9
considering satellites with dual-frequency fixed	87.6	89.6	85.5	90.9	83.3
considering all signals separately	87.7	89.5	85.6	91.1	82.2