# summary for network NT15

timeperiod chosen: from 2026-02-18-00:00:00 until 2026-02-18-23:59:59

average update rate (durations larger than 15 seconds considered as observation gap): 1.0 seconds
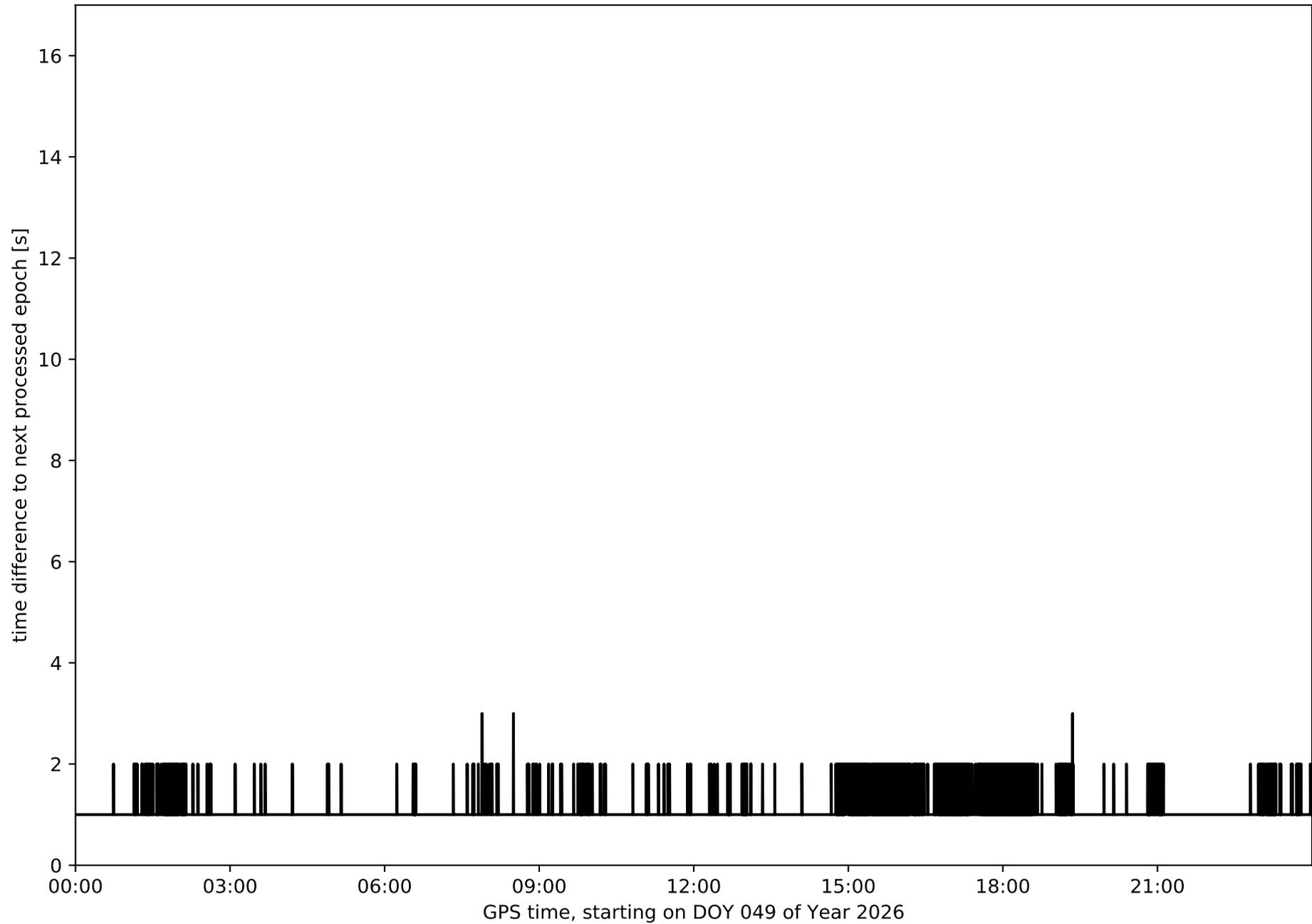
average fixing percentage with threshold set to 0.3: 93.0 percent

stations available: 15 of 15

station information:

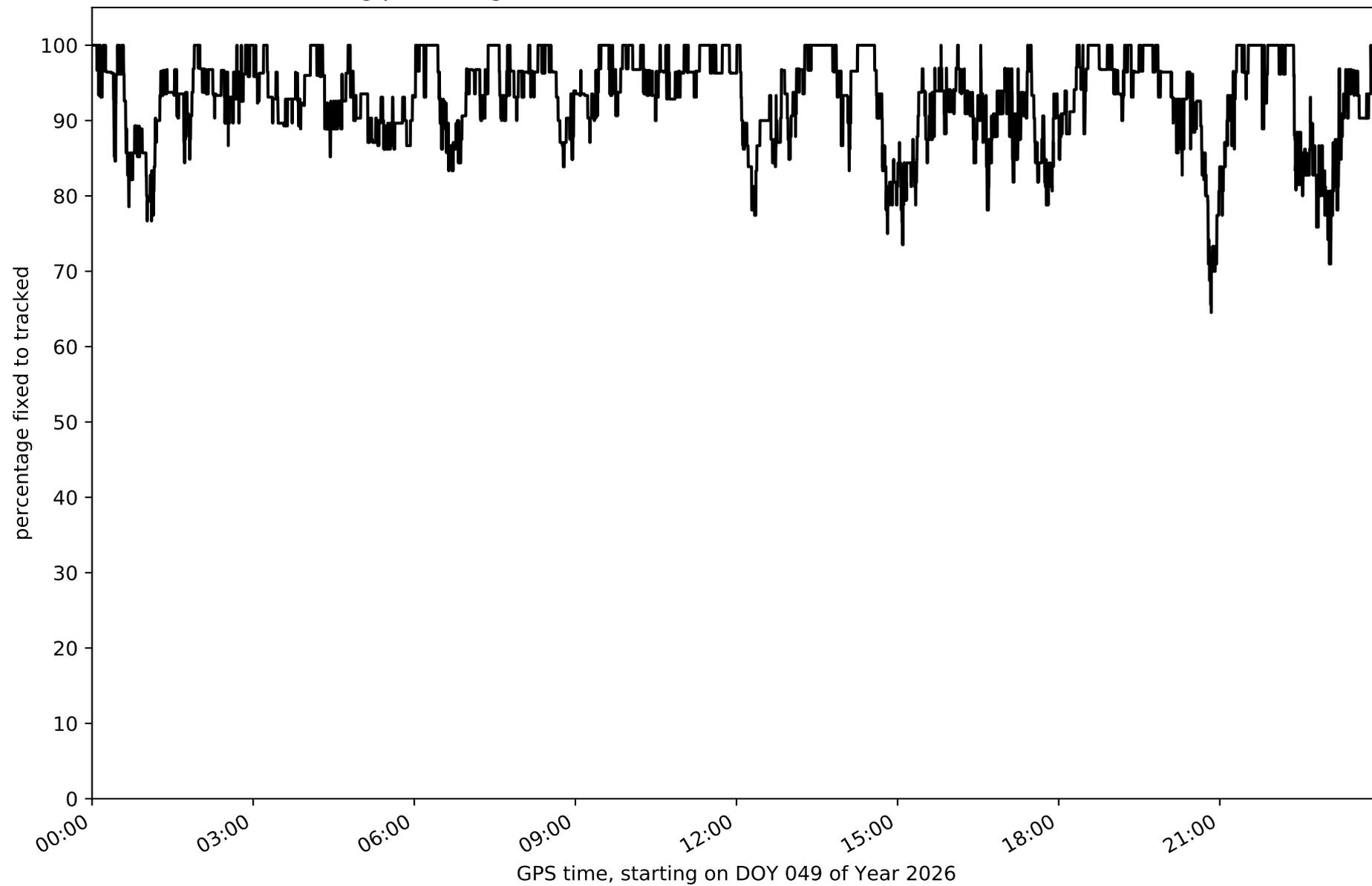| | | | |
|---|---|---|---|
| station ACIN: | antenna: GPPNULLANTENNA  NONE | receiver: LEICA GR50 | height: 1178.47 |
| station AGRD: | antenna: GPPNULLANTENNA  NONE | receiver: LEICA GR50 | height: 1010.813 |
| station AJAL: | antenna: GPPNULLANTENNA  NONE | receiver: LEICA GR50 | height: 884.142 |
| station ALC1: | antenna: TRM57971.00     TZGD | receiver: TRIMBLE NETR9 | height: 397.68 |
| station ALIA: | antenna: GPPNULLANTENNA  NONE | receiver: LEICA GR50 | height: 1169.276 |
| station ARAS: | antenna: GPPNULLANTENNA  NONE | receiver: LEICA GR50 | height: 1325.848 |
| station BERG: | antenna: GPPNULLANTENNA  NONE | receiver: LEICA GR30 | height: 892.808 |
| station CALA: | antenna: GPPNULLANTENNA  NONE | receiver: LEICA GR50 | height: 942.231 |
| station CATY: | antenna: GPPNULLANTENNA  NONE | receiver: TPS NET-G3 | height: 597.734 |
| station CRNA: | antenna: GPPNULLANTENNA  NONE | receiver: TPS NET-G3A | height: 649.433 |
| station MOLI: | antenna: LEIAR20        LEIM | receiver: LEICA GR25 | height: 1119.45 |
| station MUNI: | antenna: GPPNULLANTENNA  NONE | receiver: TPS NET-G3 | height: 854.946 |
| station QNTO: | antenna: GPPNULLANTENNA  NONE | receiver: LEICA GR50 | height: 216.743 |
| station TERU: | antenna: LEIAR20        LEIM | receiver: LEICA GR50 | height: 956.227 |
| station YEBE: | antenna: LEIAR20        LEIM | receiver: LEICA GR50 | height: 972.816 |

Processing rate in network NT15

Histogram of the processing rate in network NT15 (durations larger 15 seconds neglected)
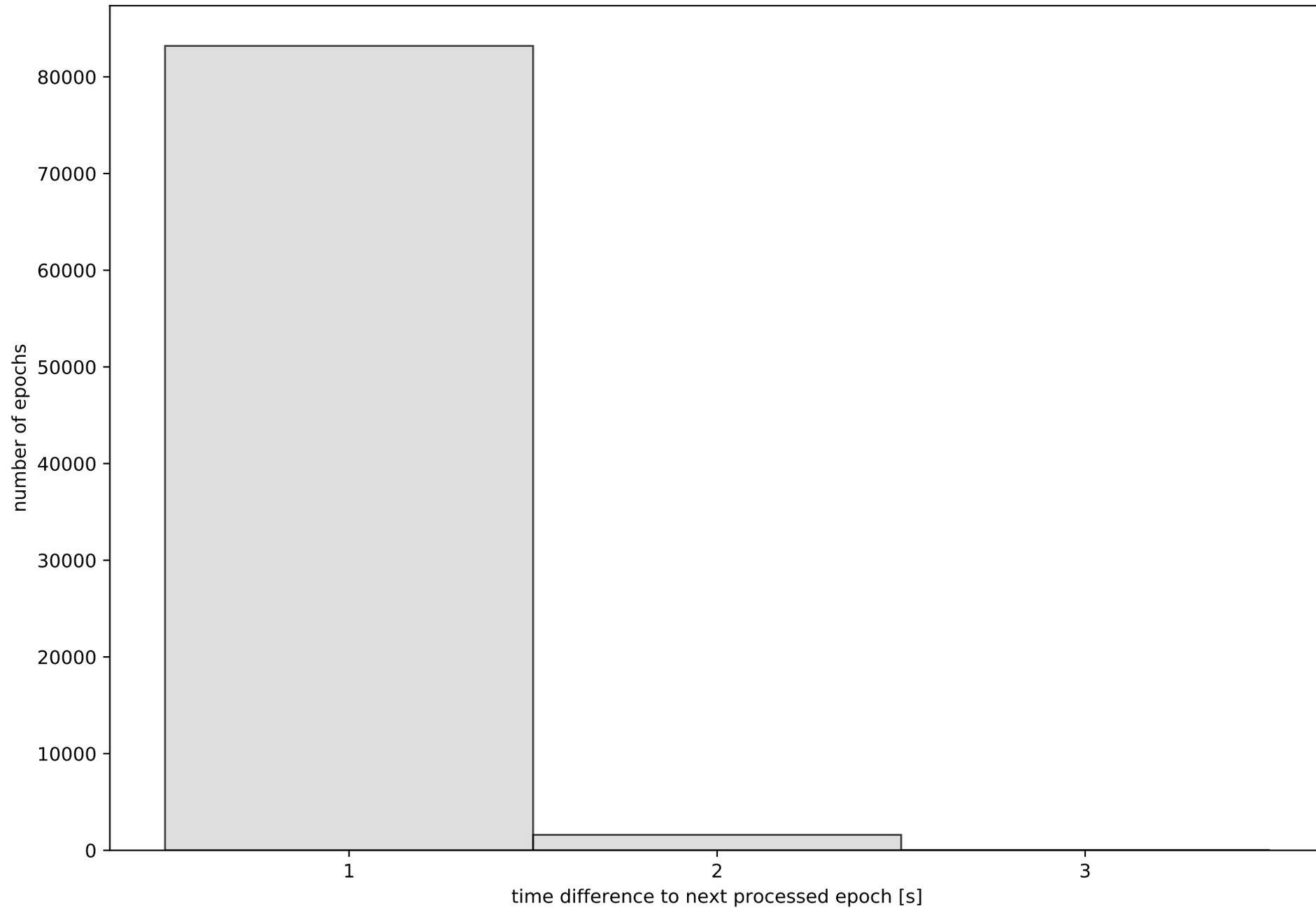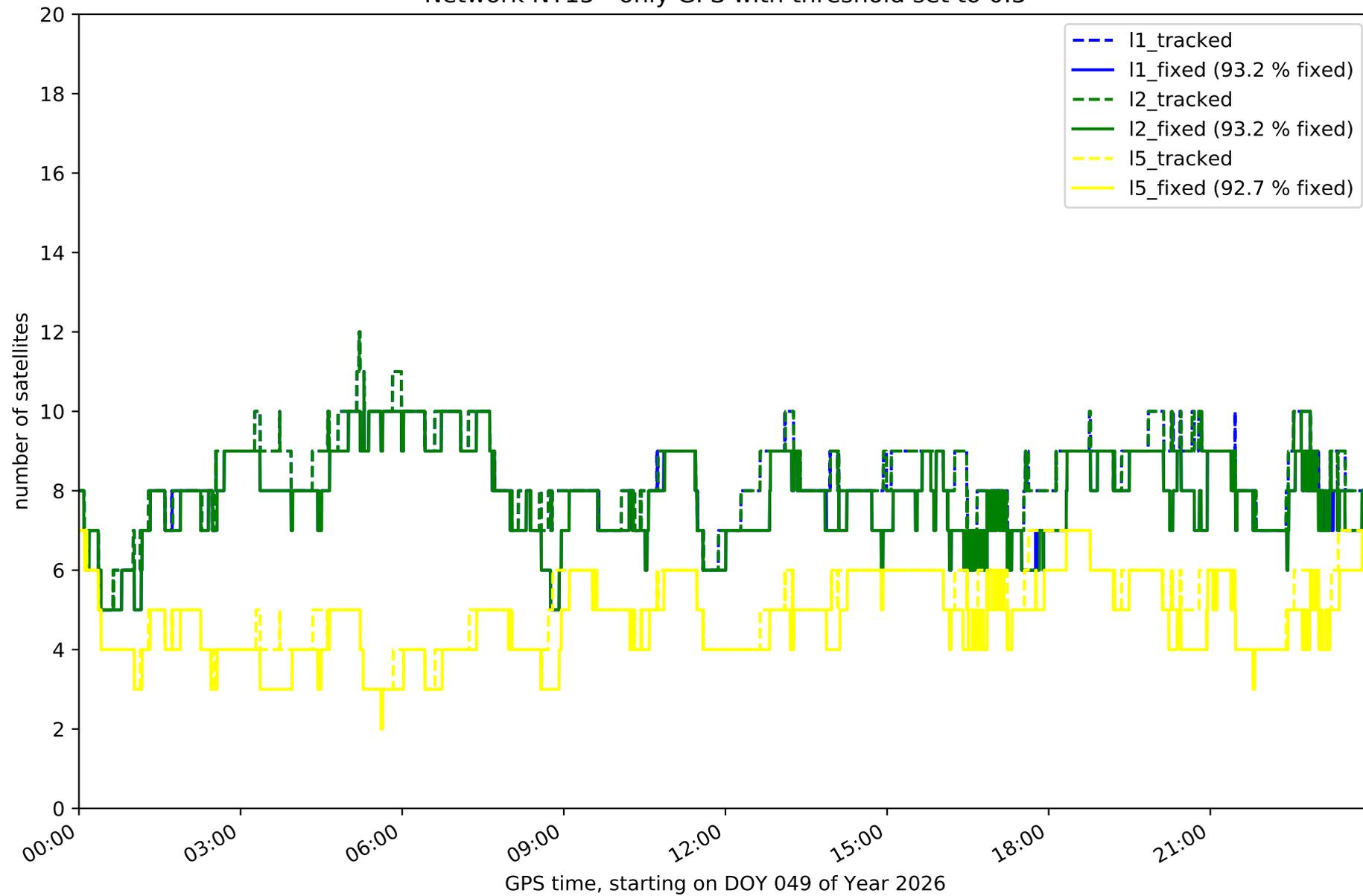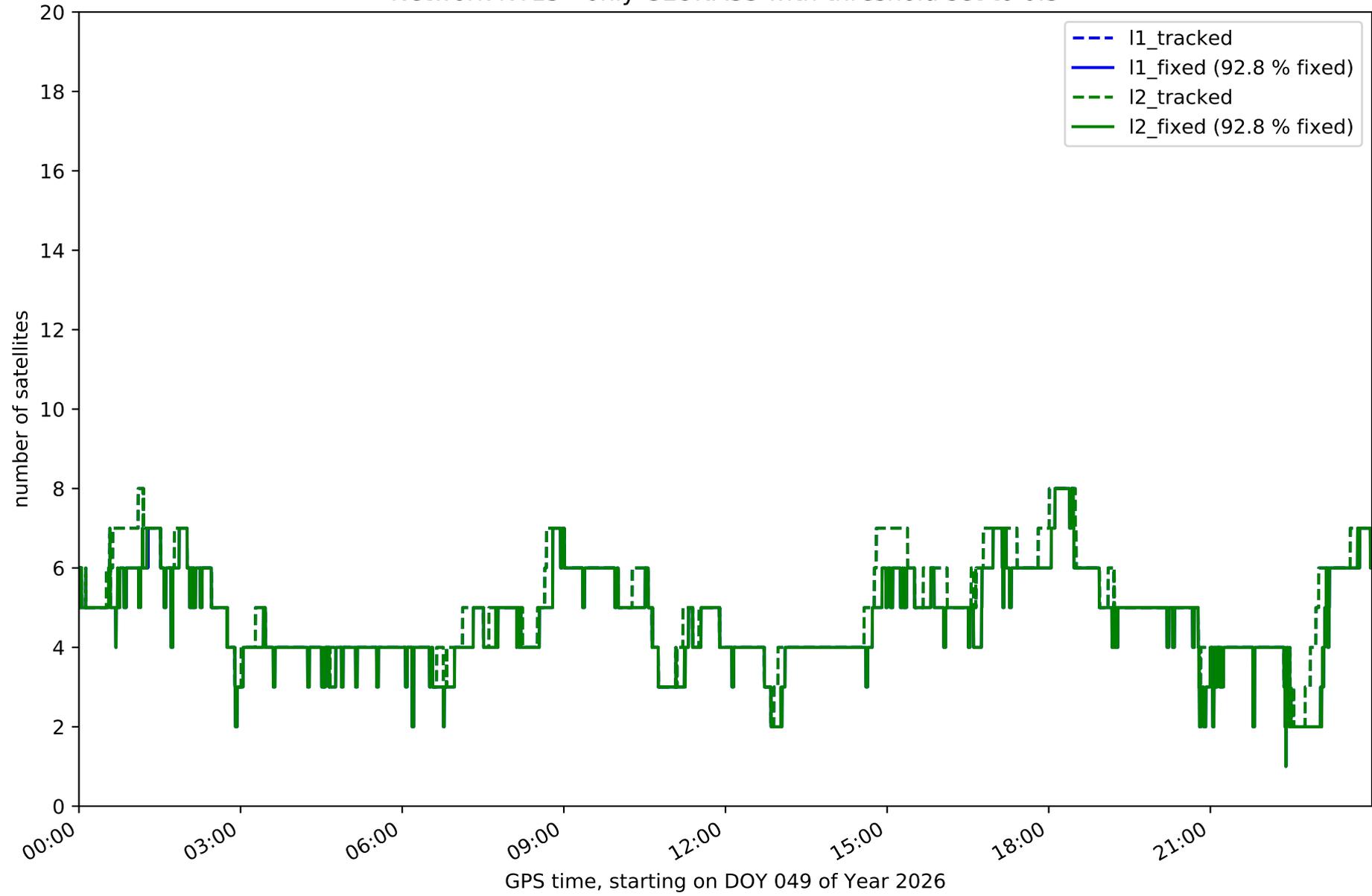
Network NT15 with threshold set to 0.3
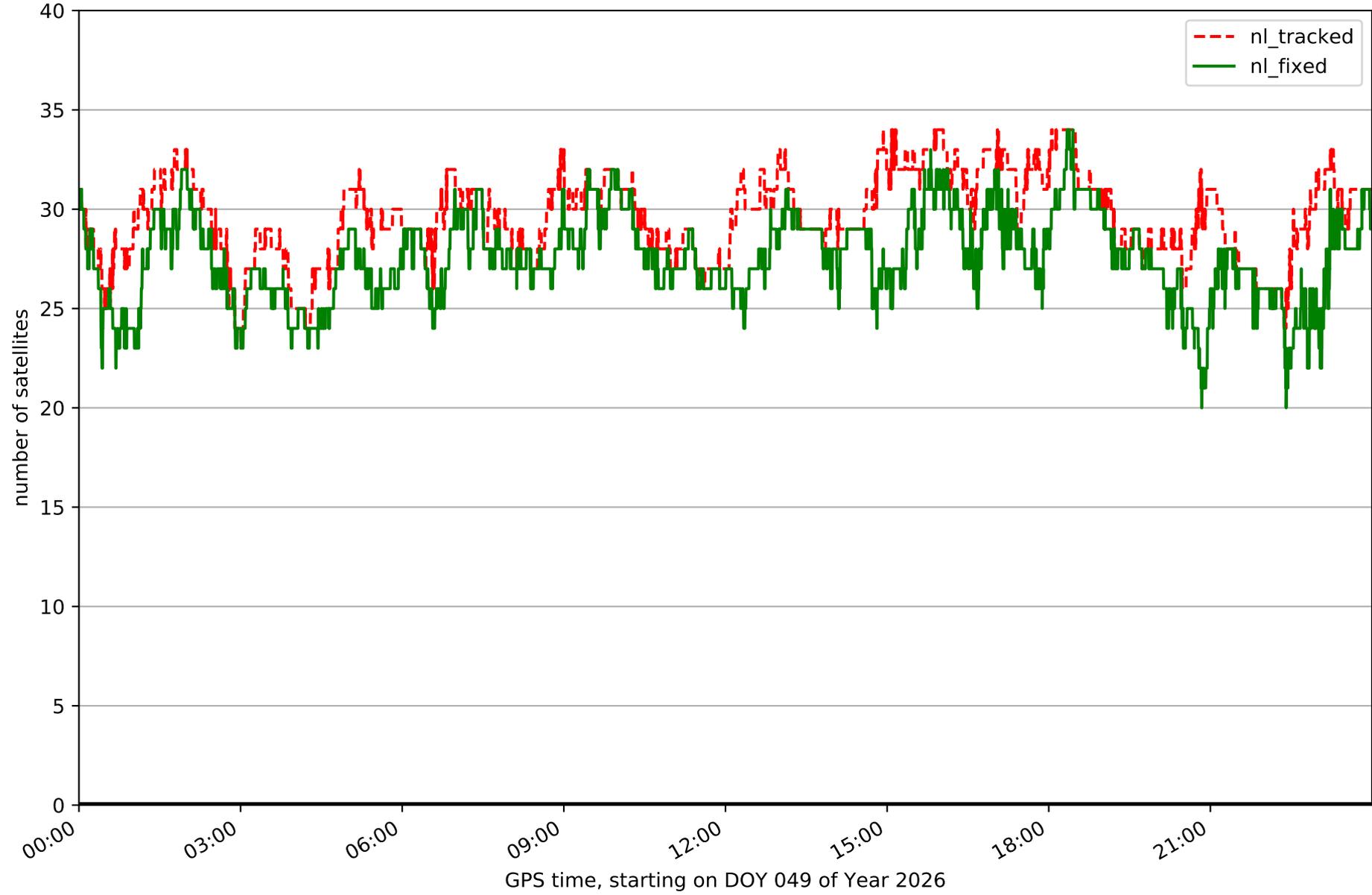
Fixing percentage of satellites in network NT15 with threshold set to 0.3
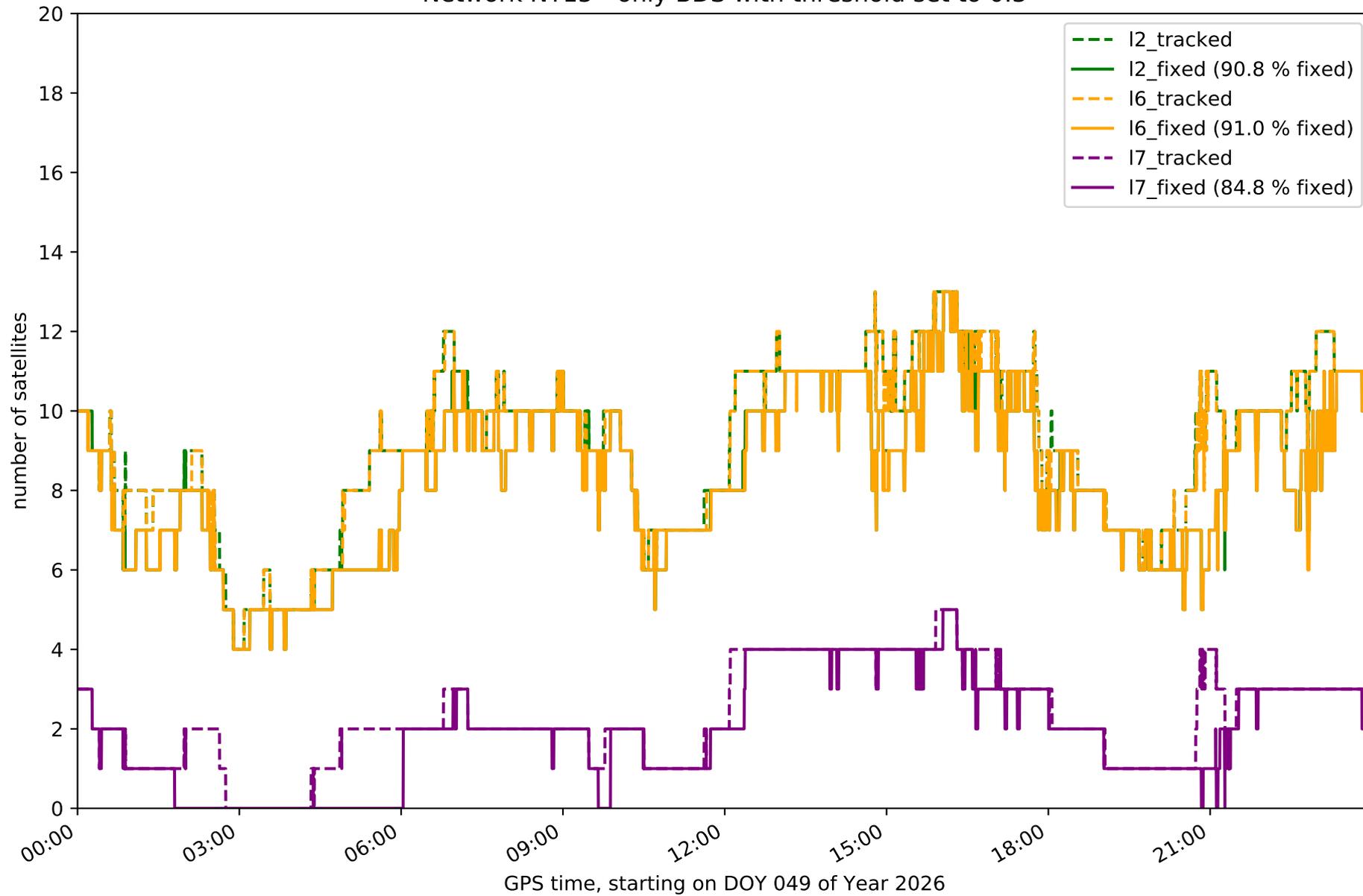
Network NT15 - only GPS with threshold set to 0.3

Legend:
- l1_tracked
- l1_fixed (93.2 % fixed)
- l2_tracked
- l2_fixed (93.2 % fixed)
- l5_tracked
- l5_fixed (92.7 % fixed)

number of satellites

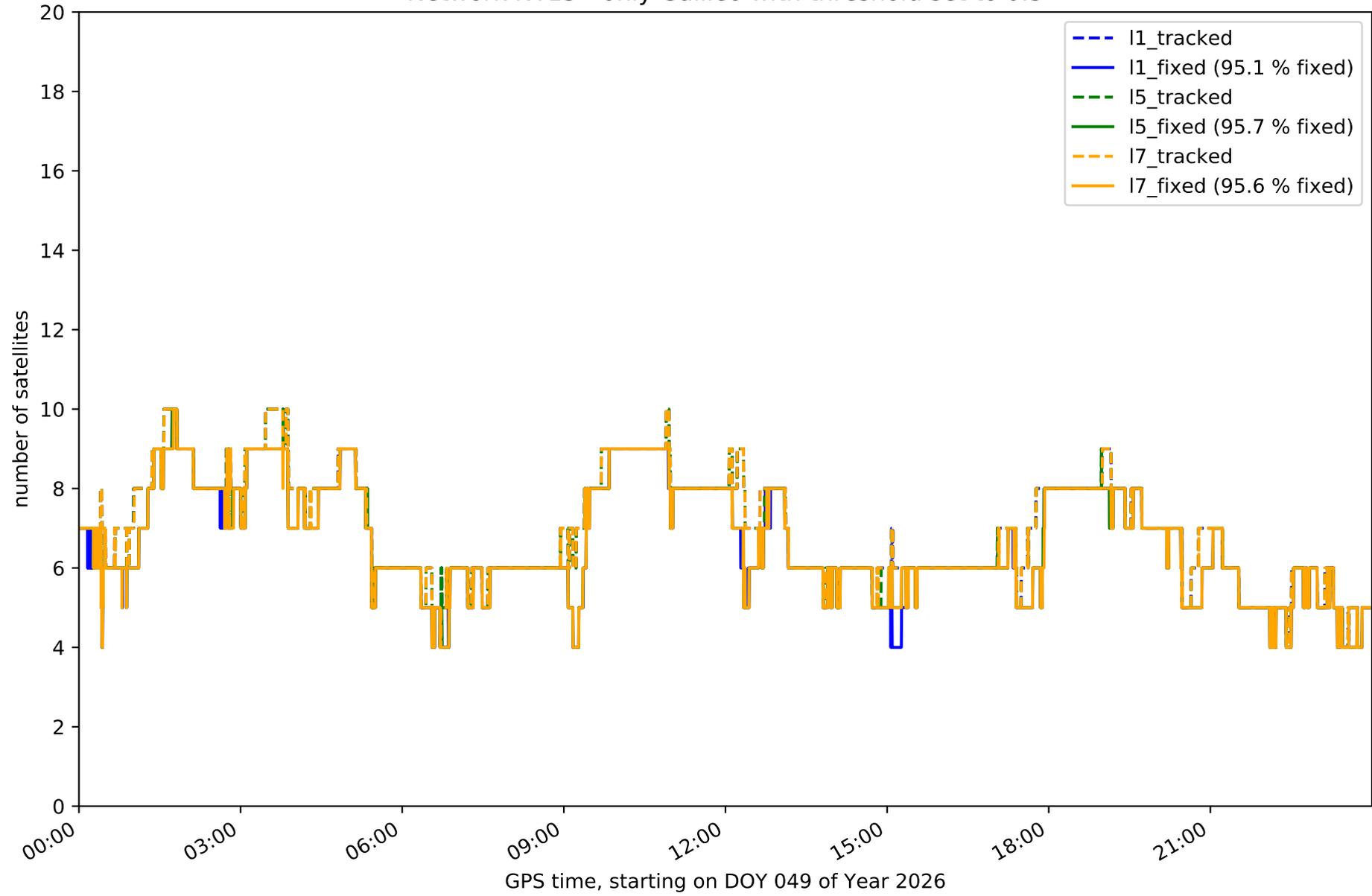GPS time, starting on DOY 049 of Year 2026

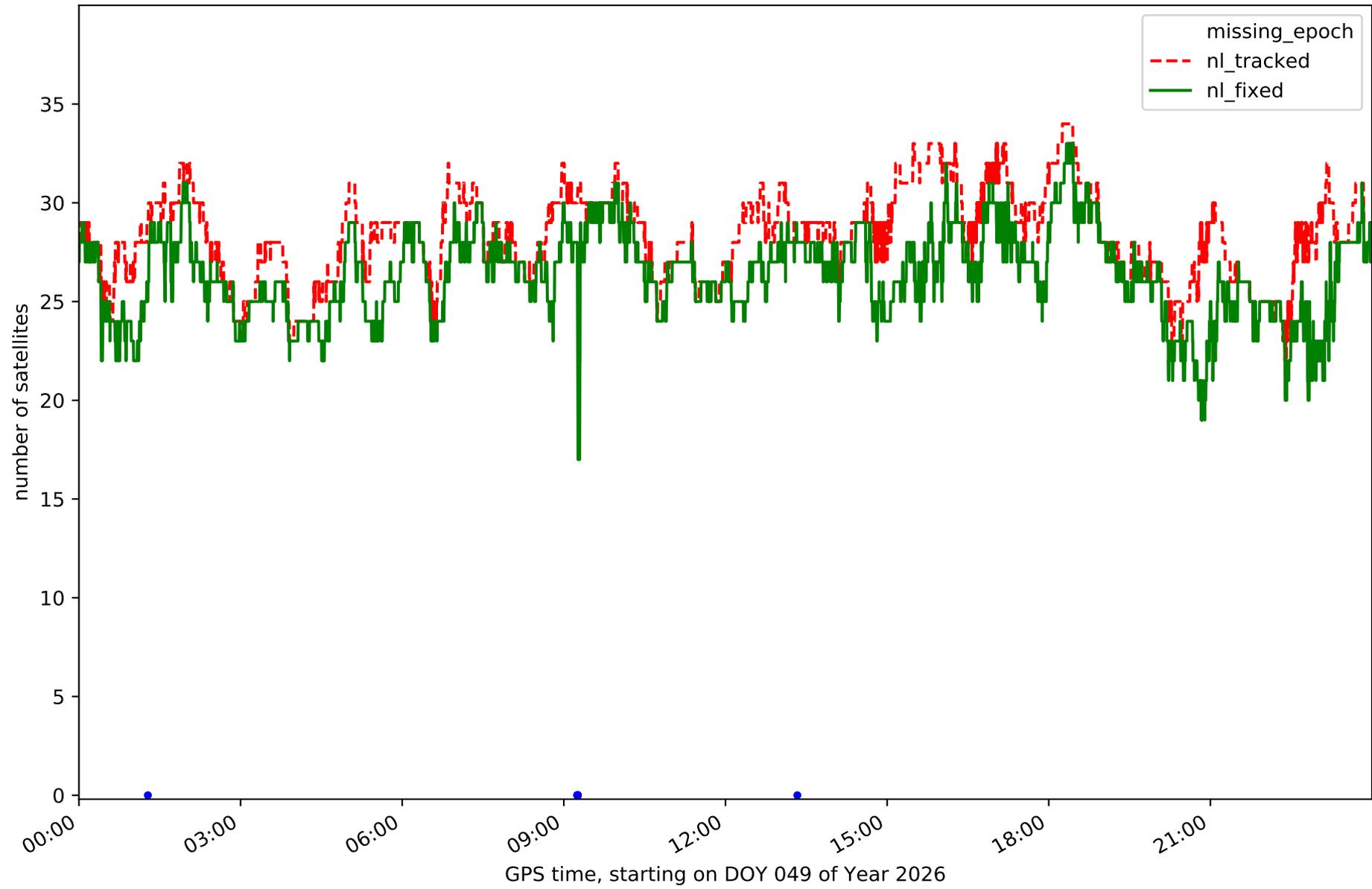Network NT15 - only GLONASS with threshold set to 0.3

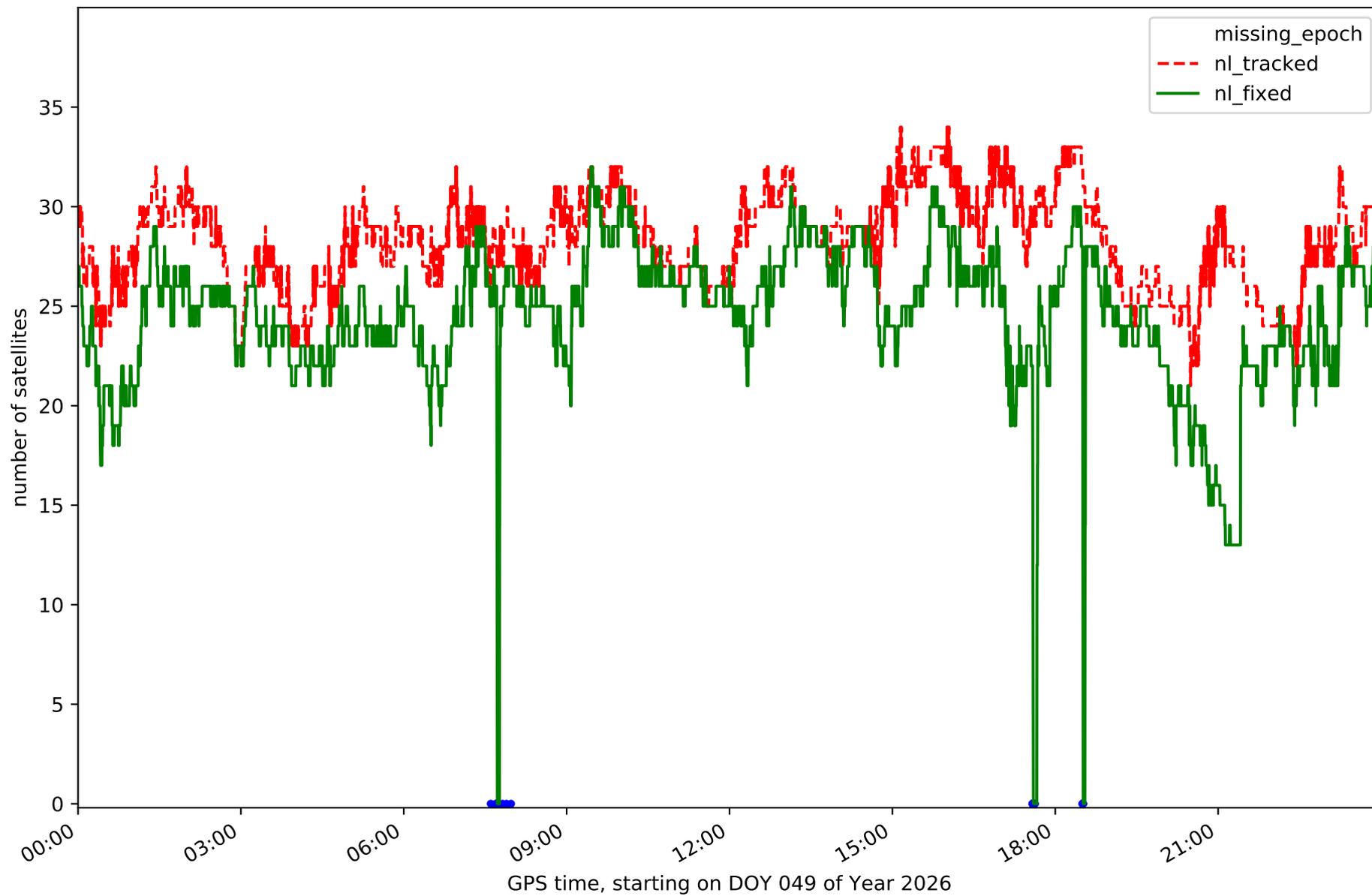Network NT15 - only BDS with threshold set to 0.3

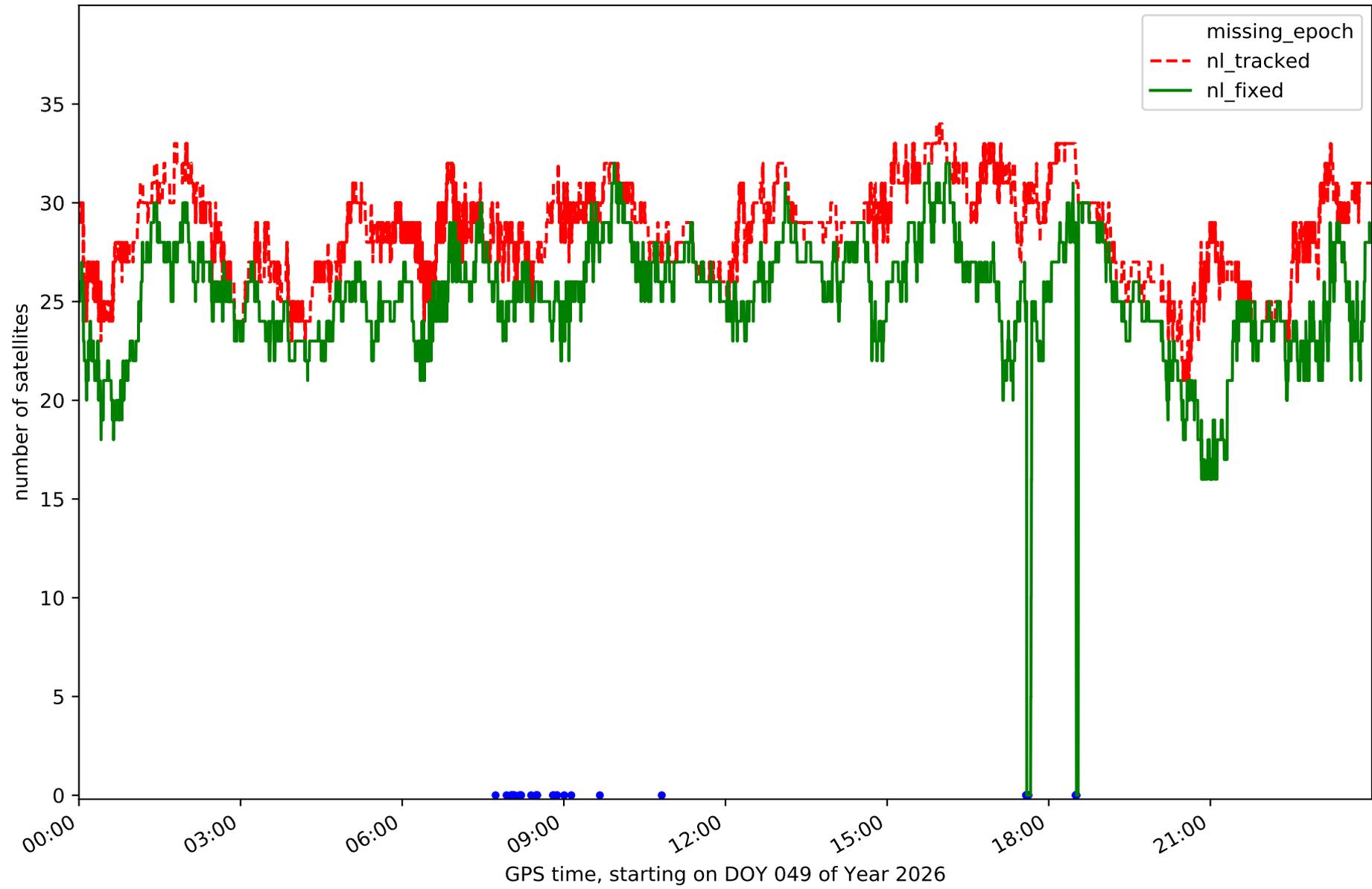Network NT15 - only Galileo with threshold set to 0.3
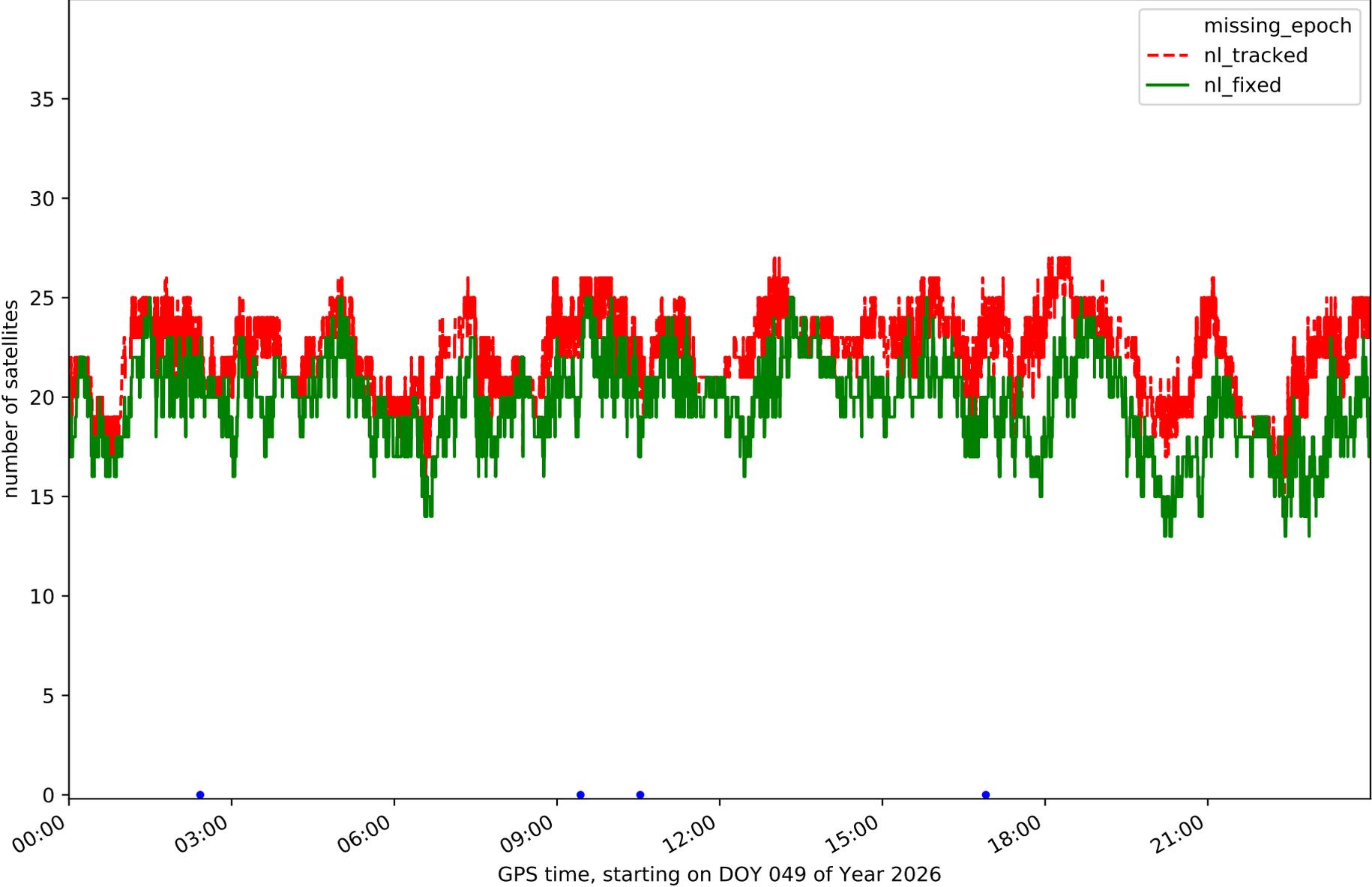
Station ACIN in network NT15
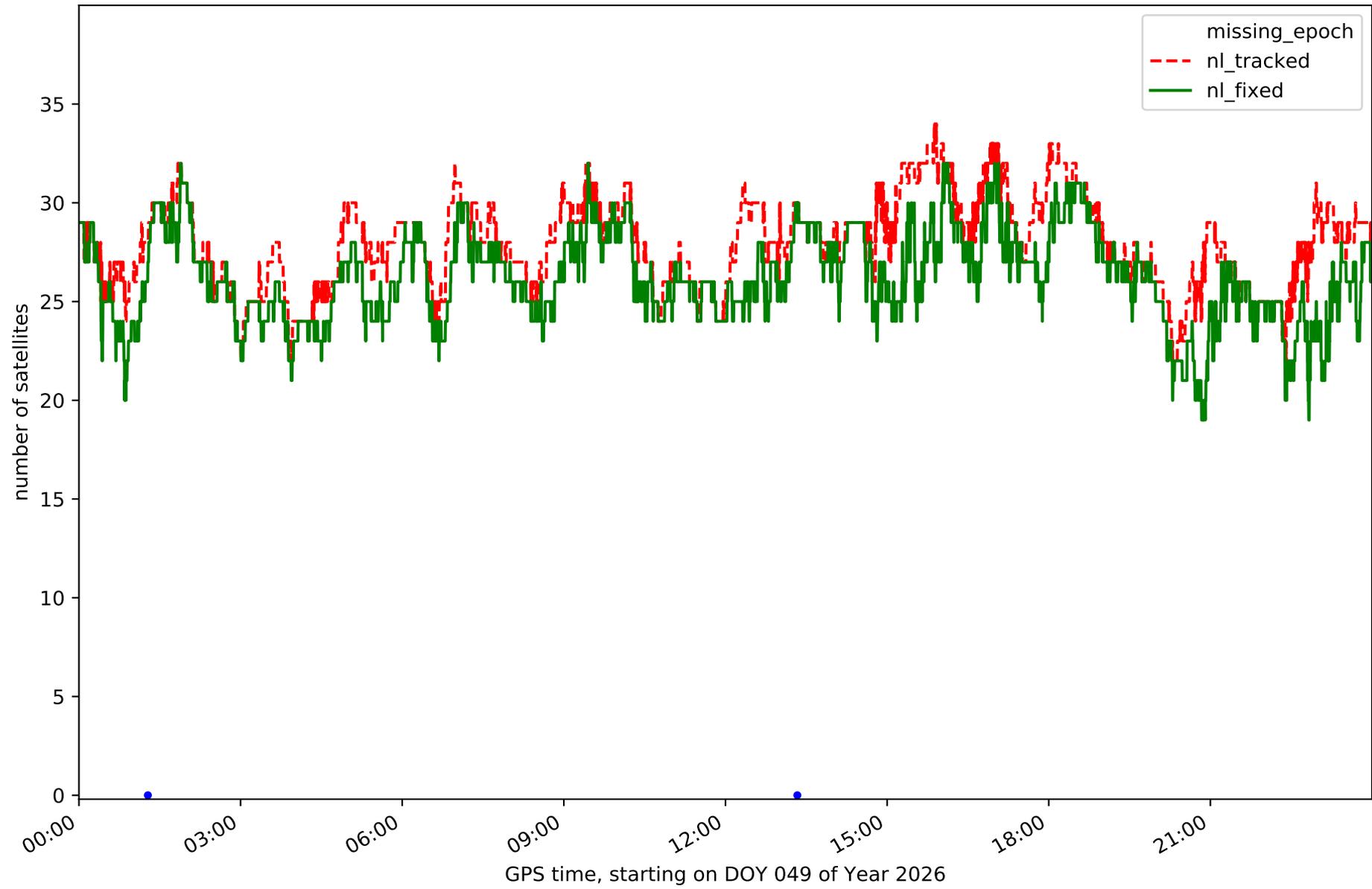
Station AGRD in network NT15
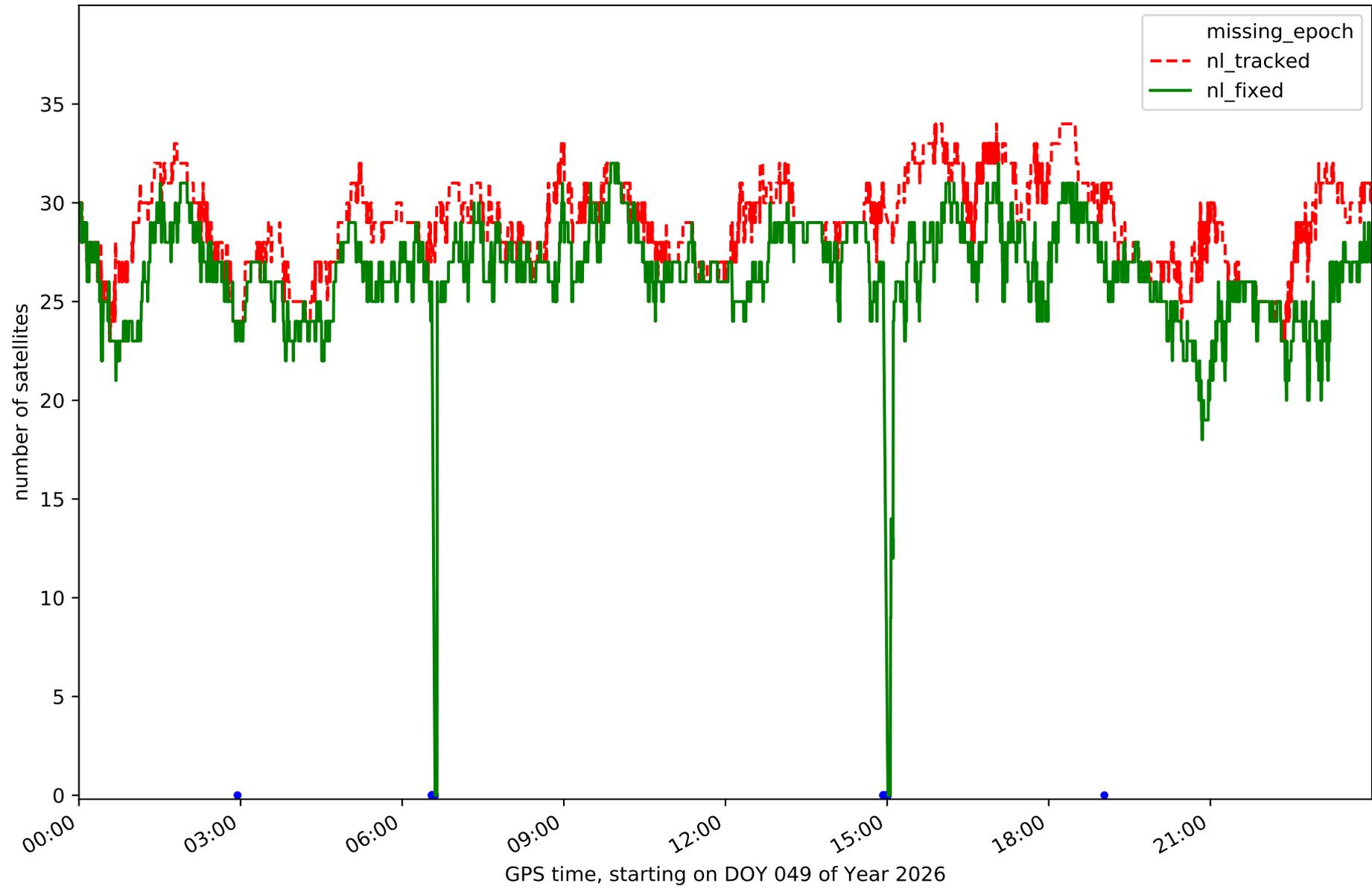
Station AJAL in network NT15

Station ALC1 in network NT15

Station ALIA in network NT15

Station ARAS in network NT15

Station BERG in network NT15

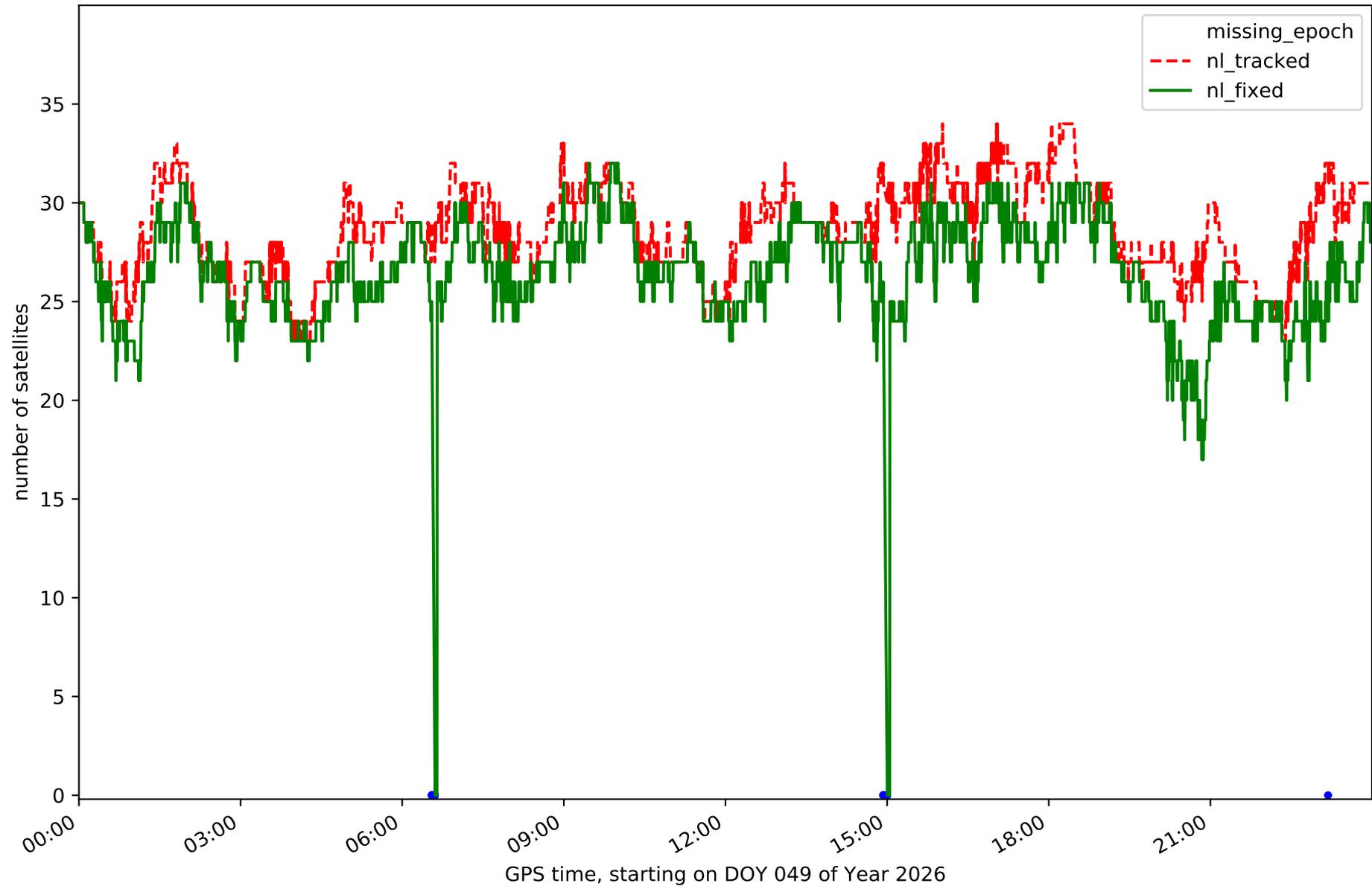Station CALA in network NT15

Station CATY in network NT15
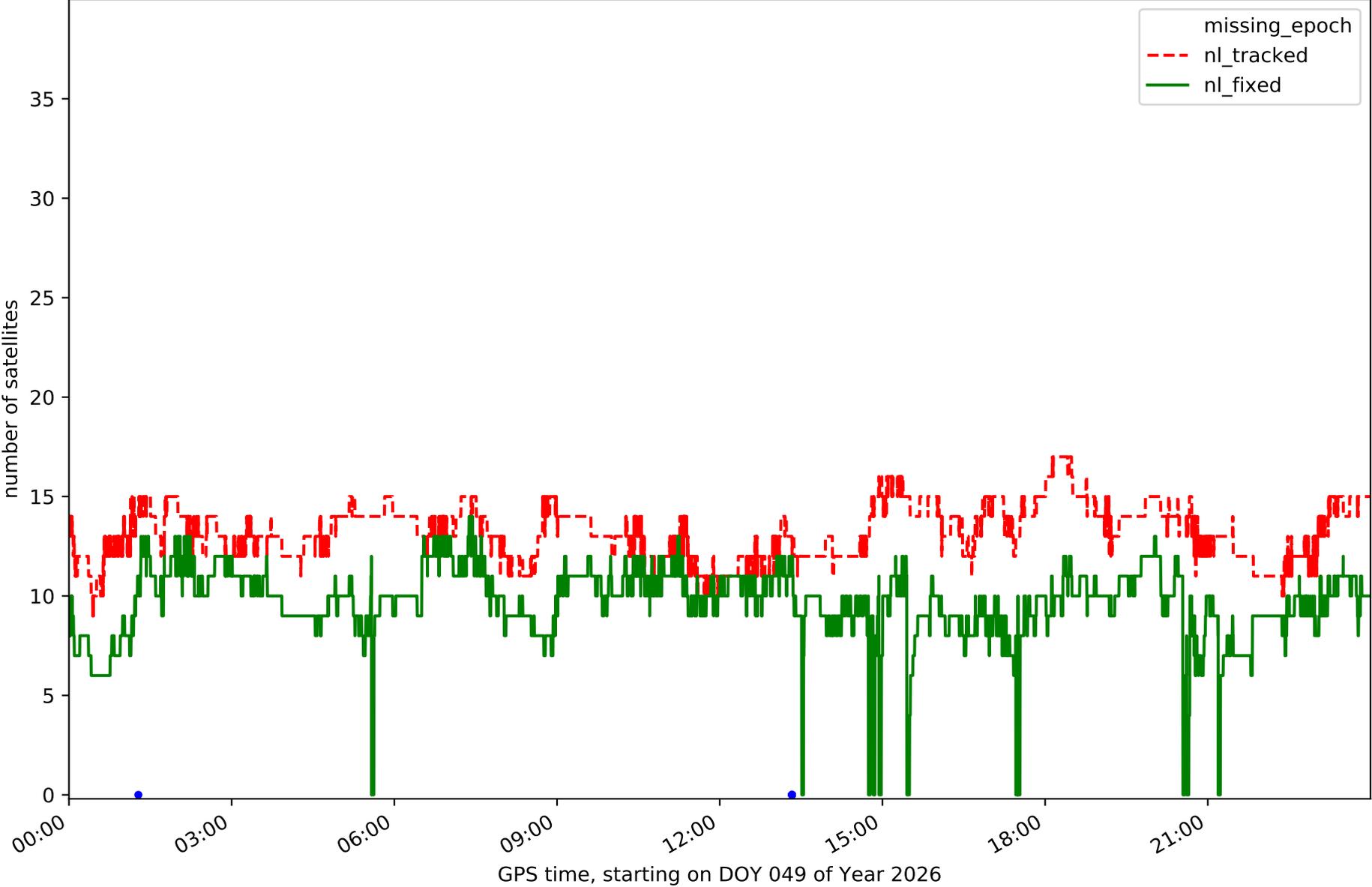
Station CRNA in network NT15
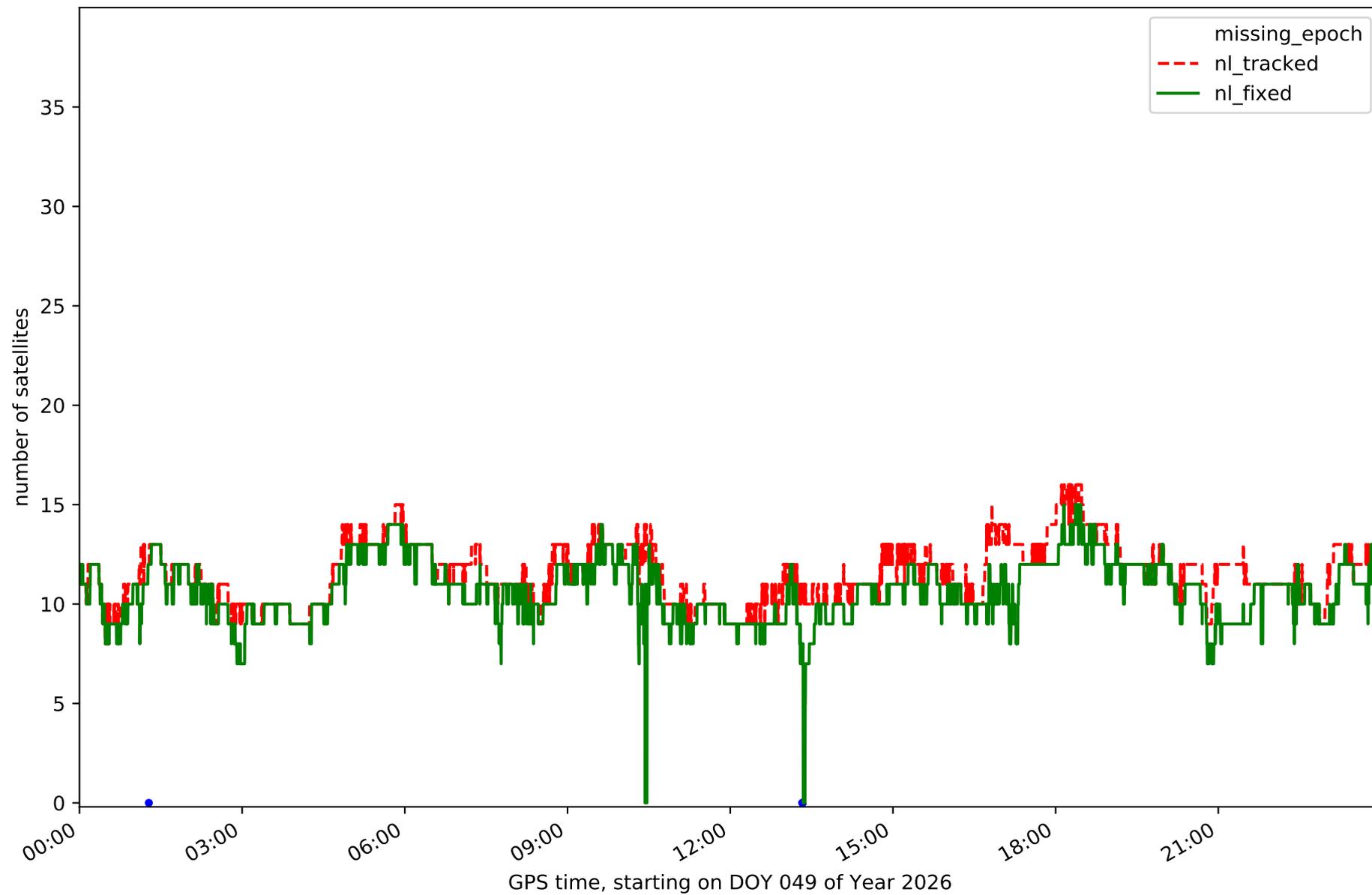
Station MOLI in network NT15

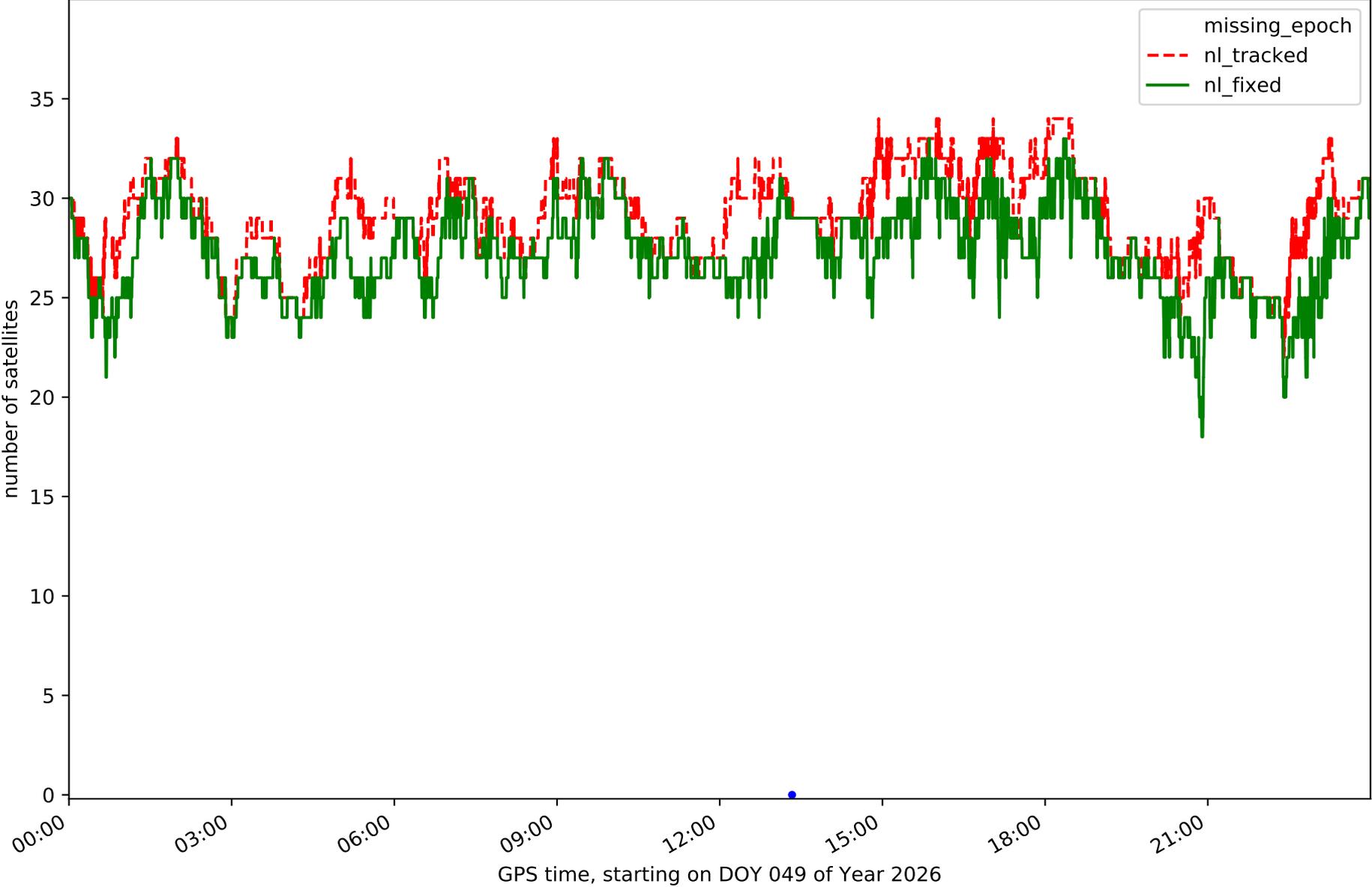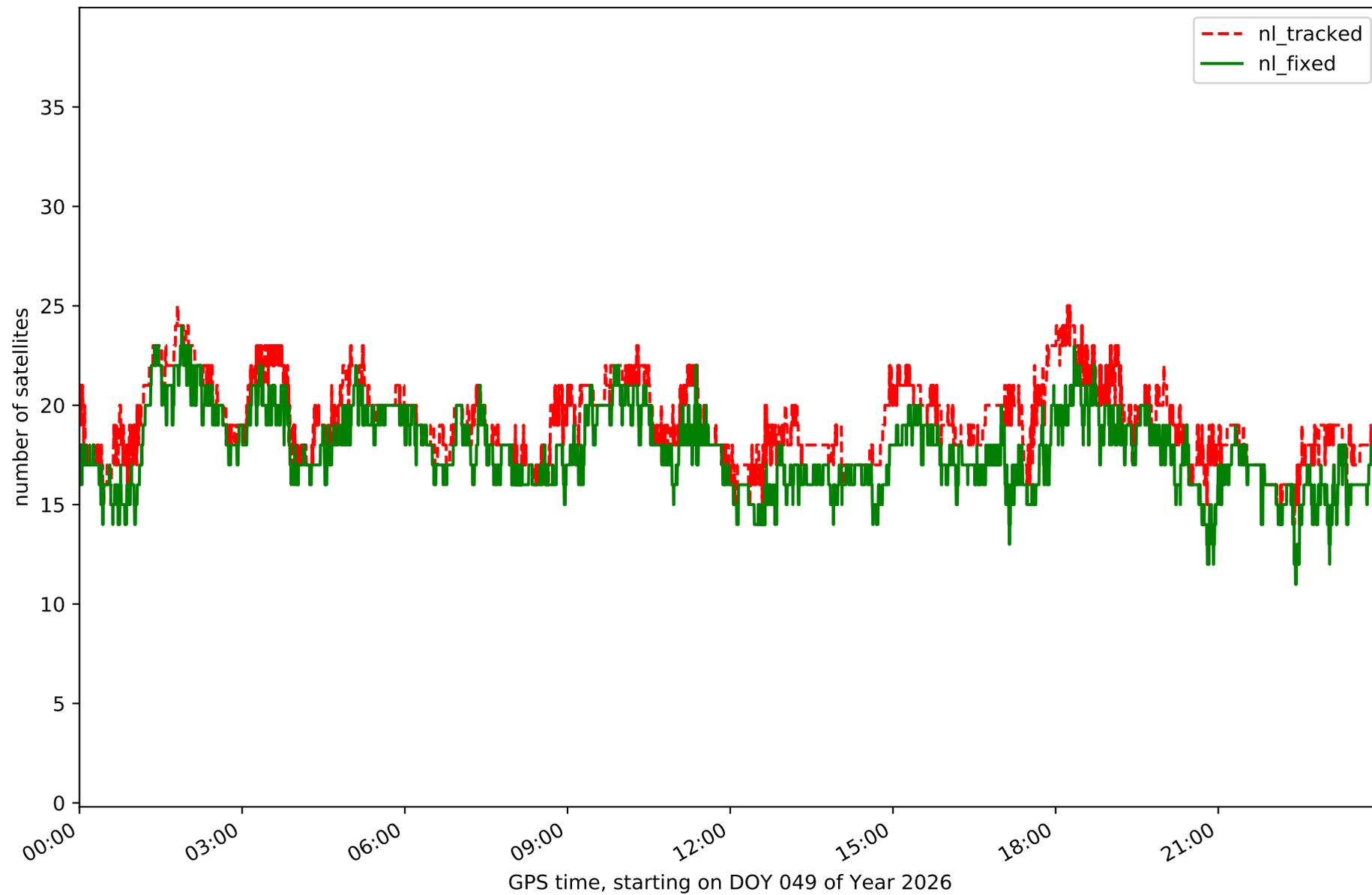Station MUNI in network NT15

Station QNTO in network NT15
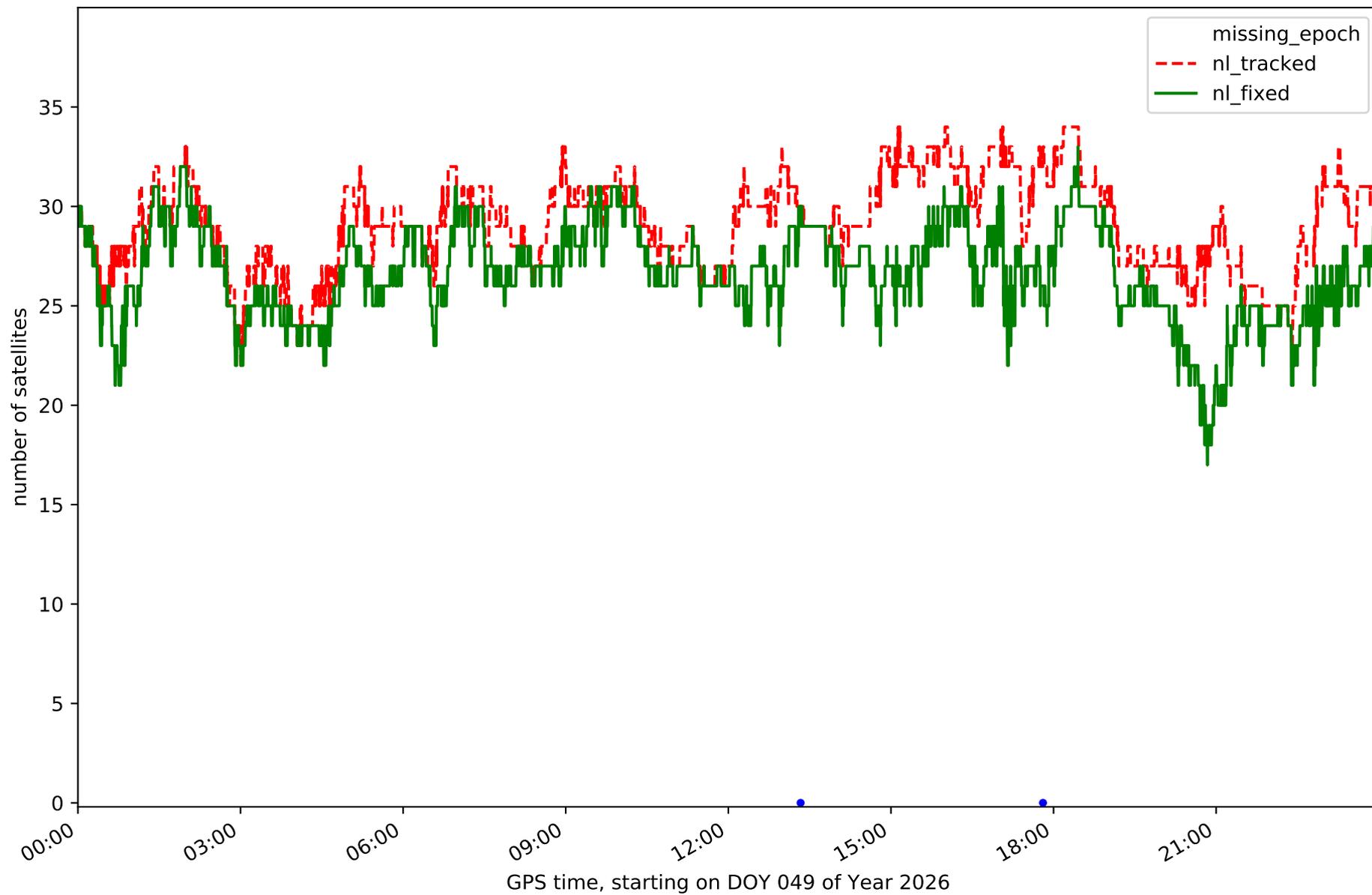
Station TERU in network NT15
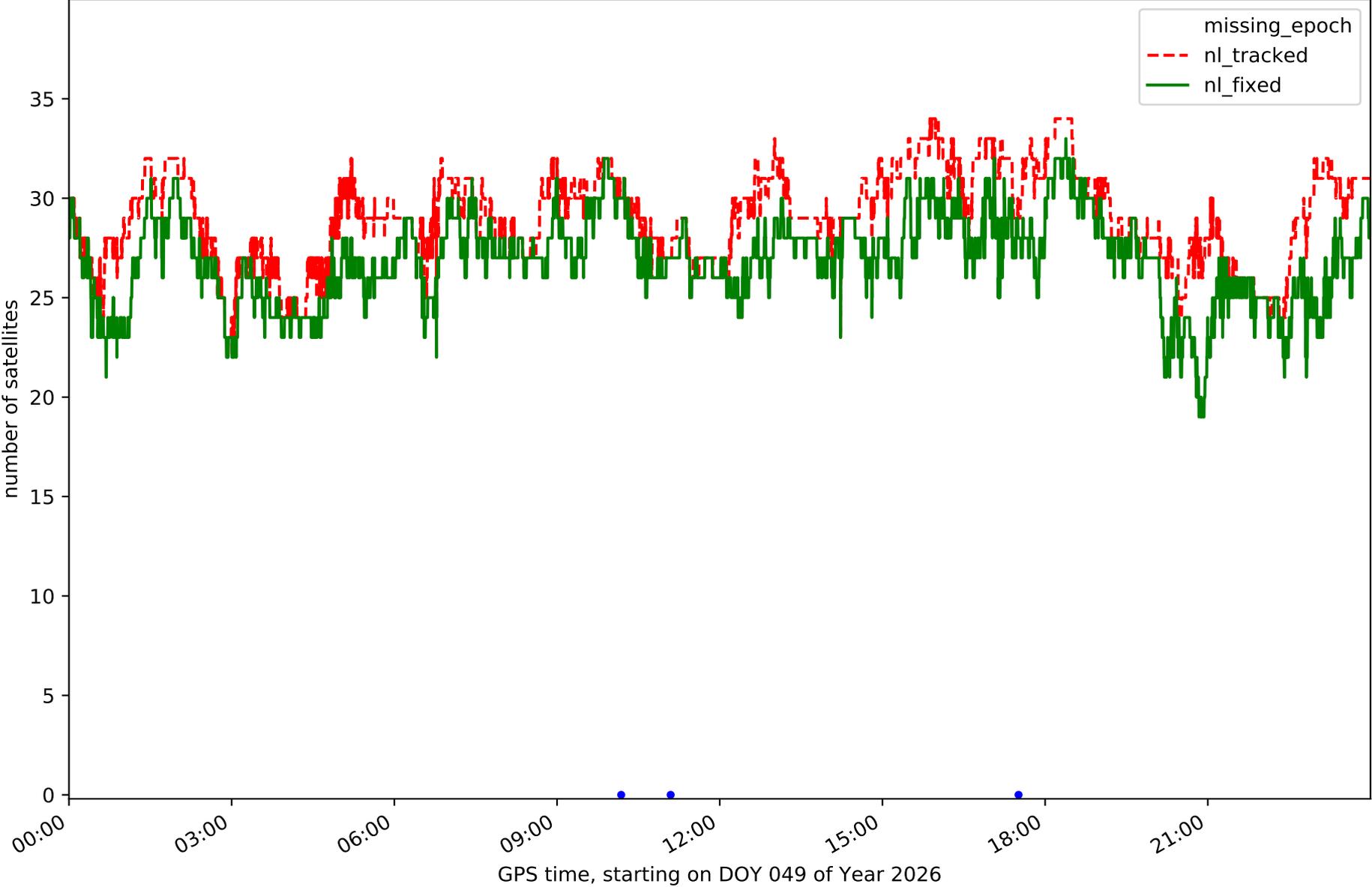
Station YEBE in network NT15
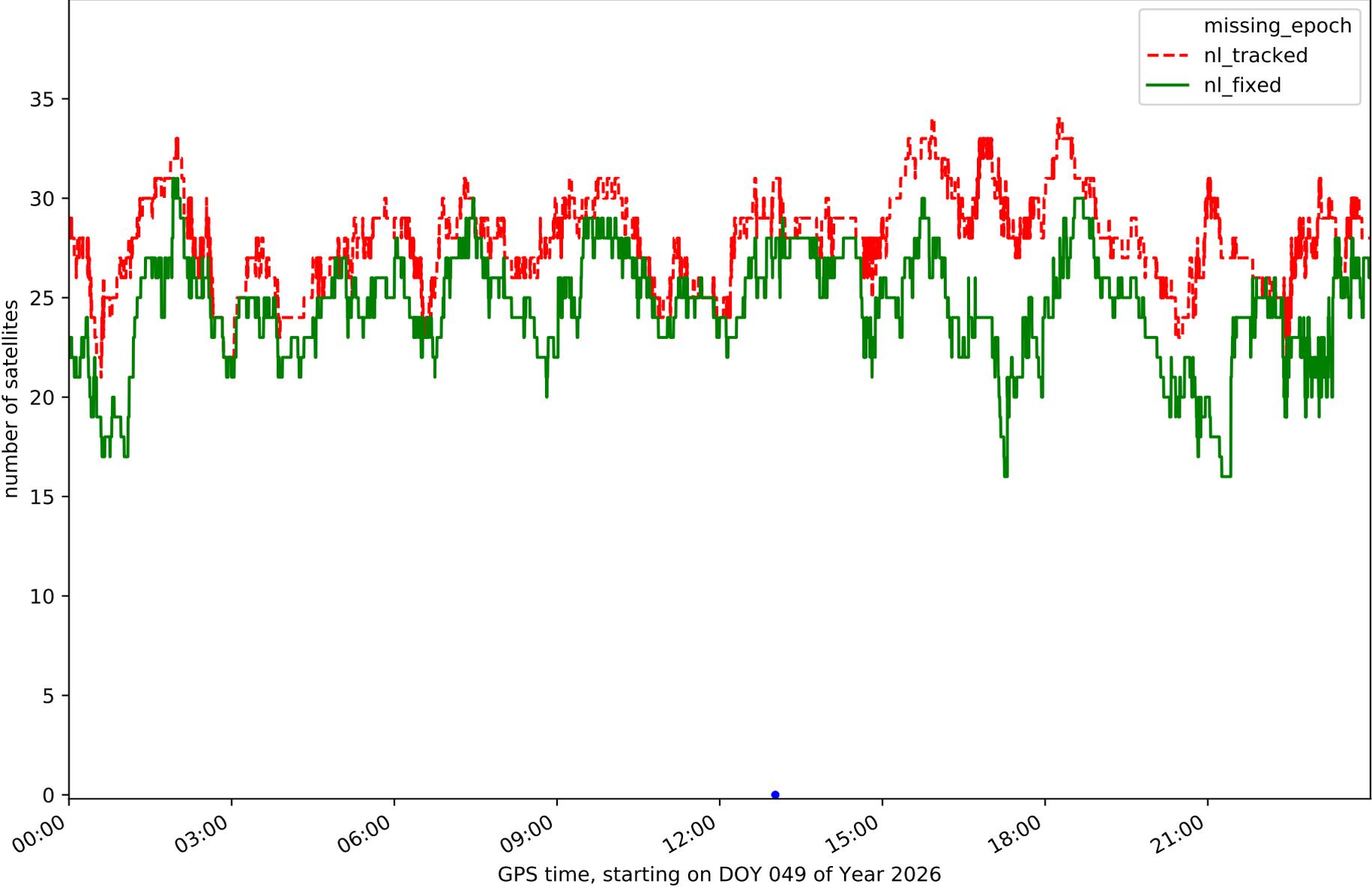
RefCheck for station ACIN in network NT15

mean: N=0.006 E=0.005 U=-0.003

std:   N=0.005 E=0.005 U=0.013 2D=0.005 3D=0.009

GPS time, starting on DOY 049 of Year 2026
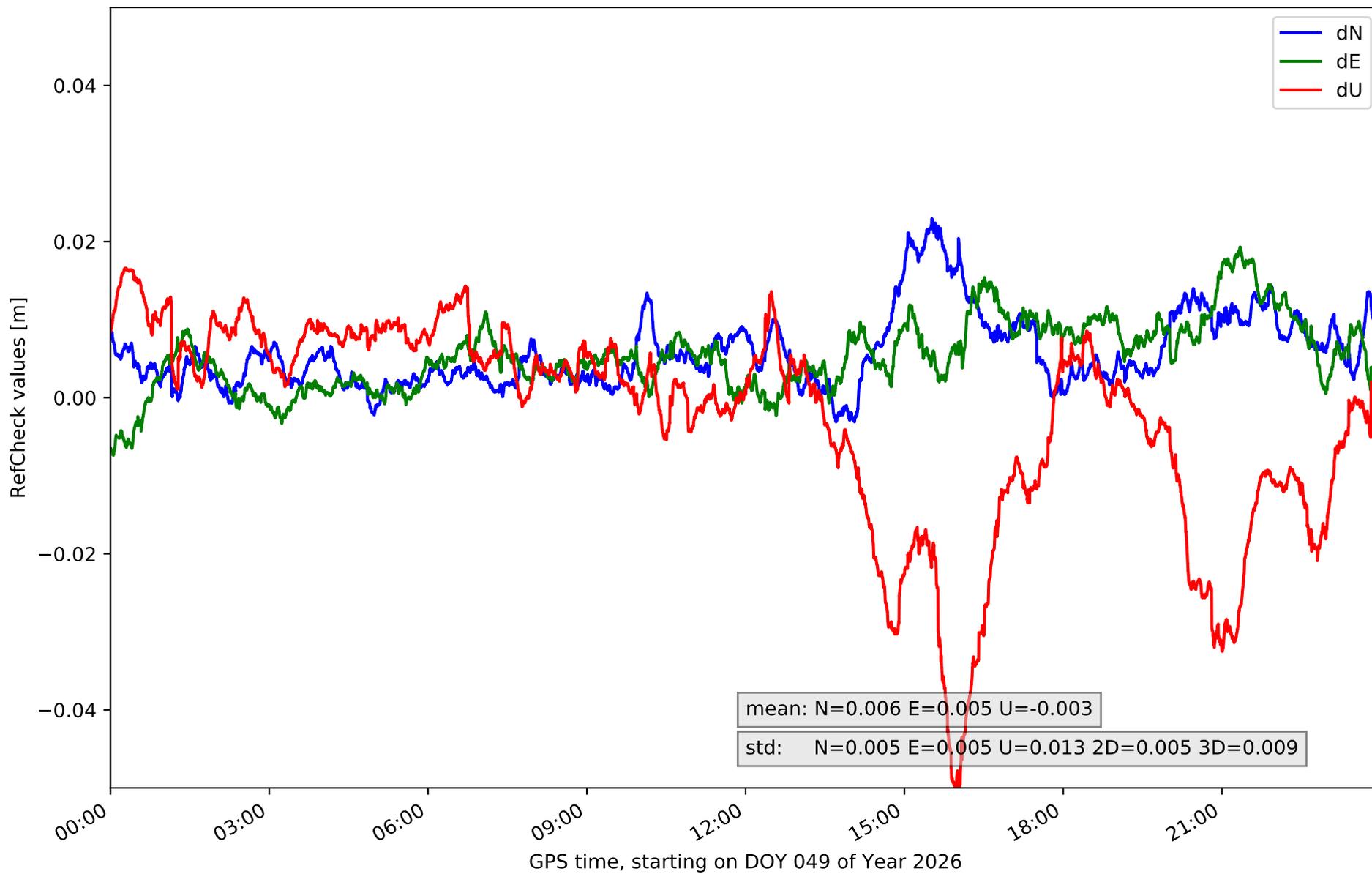
RefCheck for station AGRD in network NT15

mean: N=0.003 E=0.003 U=0.0

std:　N=0.005 E=0.004 U=0.01 2D=0.004 3D=0.006
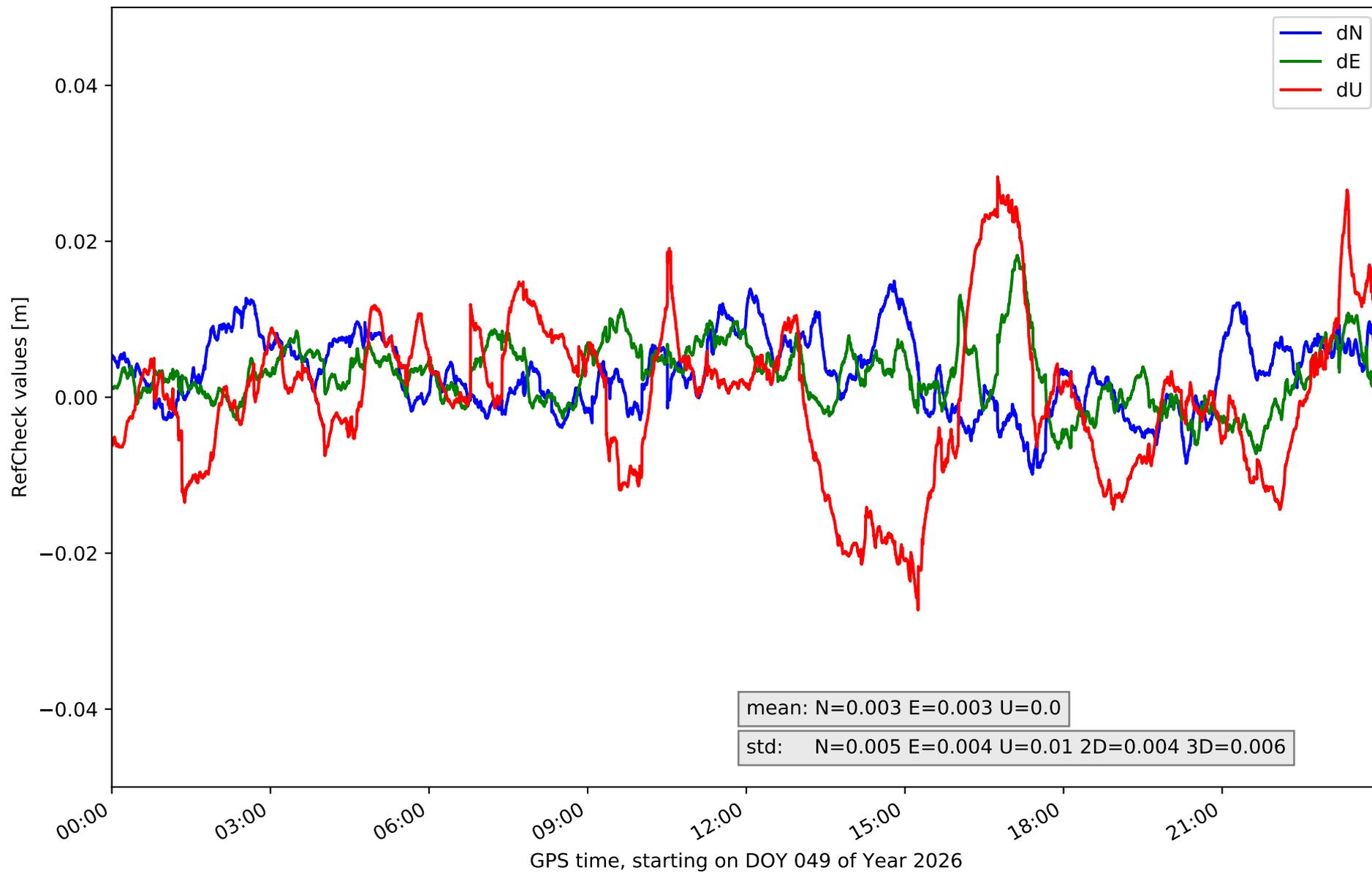
RefCheck for station AJAL in network NT15

mean: N=-0.005 E=-0.001 U=0.004

std:  N=0.004 E=0.004 U=0.01 2D=0.003 3D=0.006

GPS time, starting on DOY 049 of Year 2026
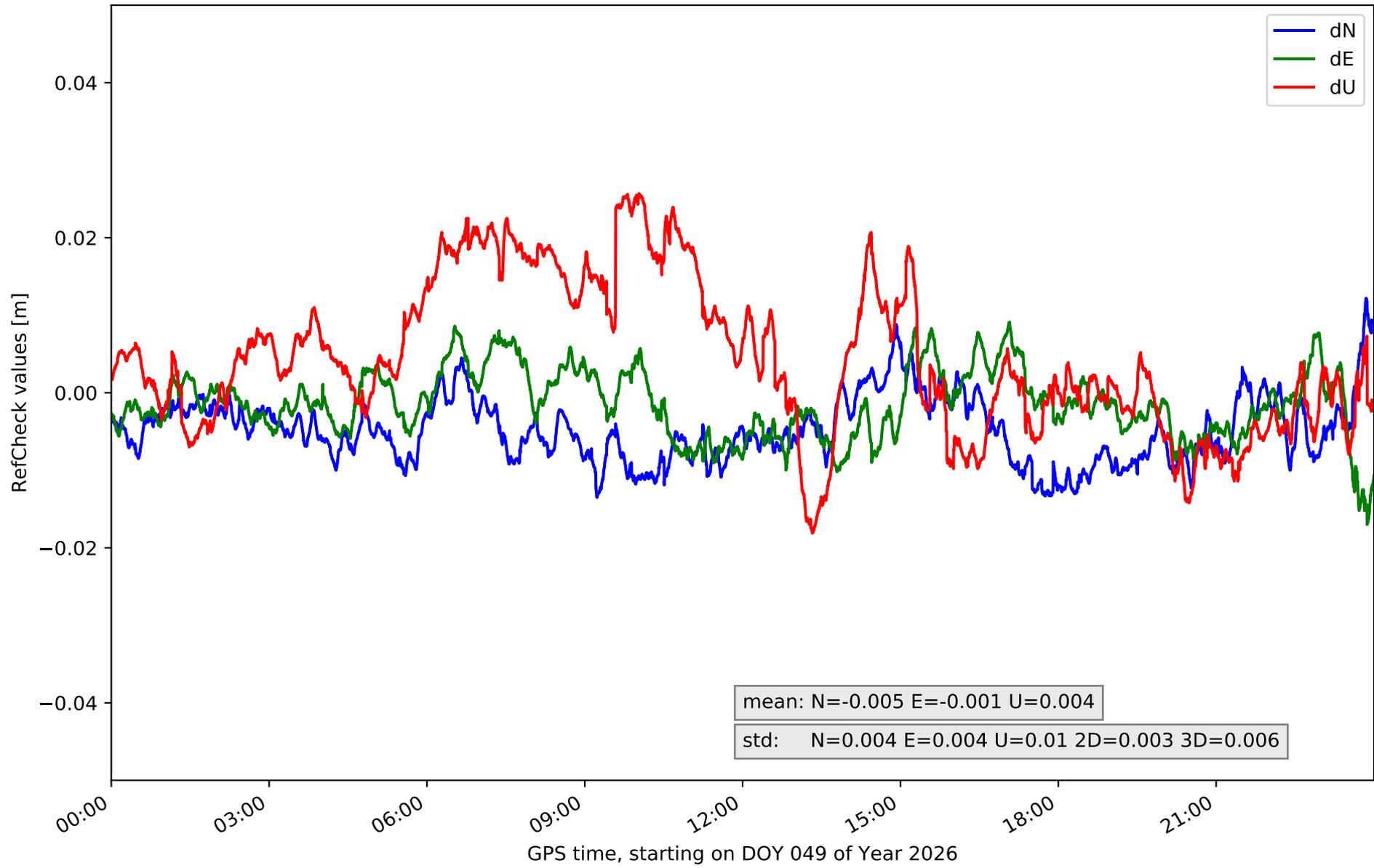
RefCheck for station ALC1 in network NT15
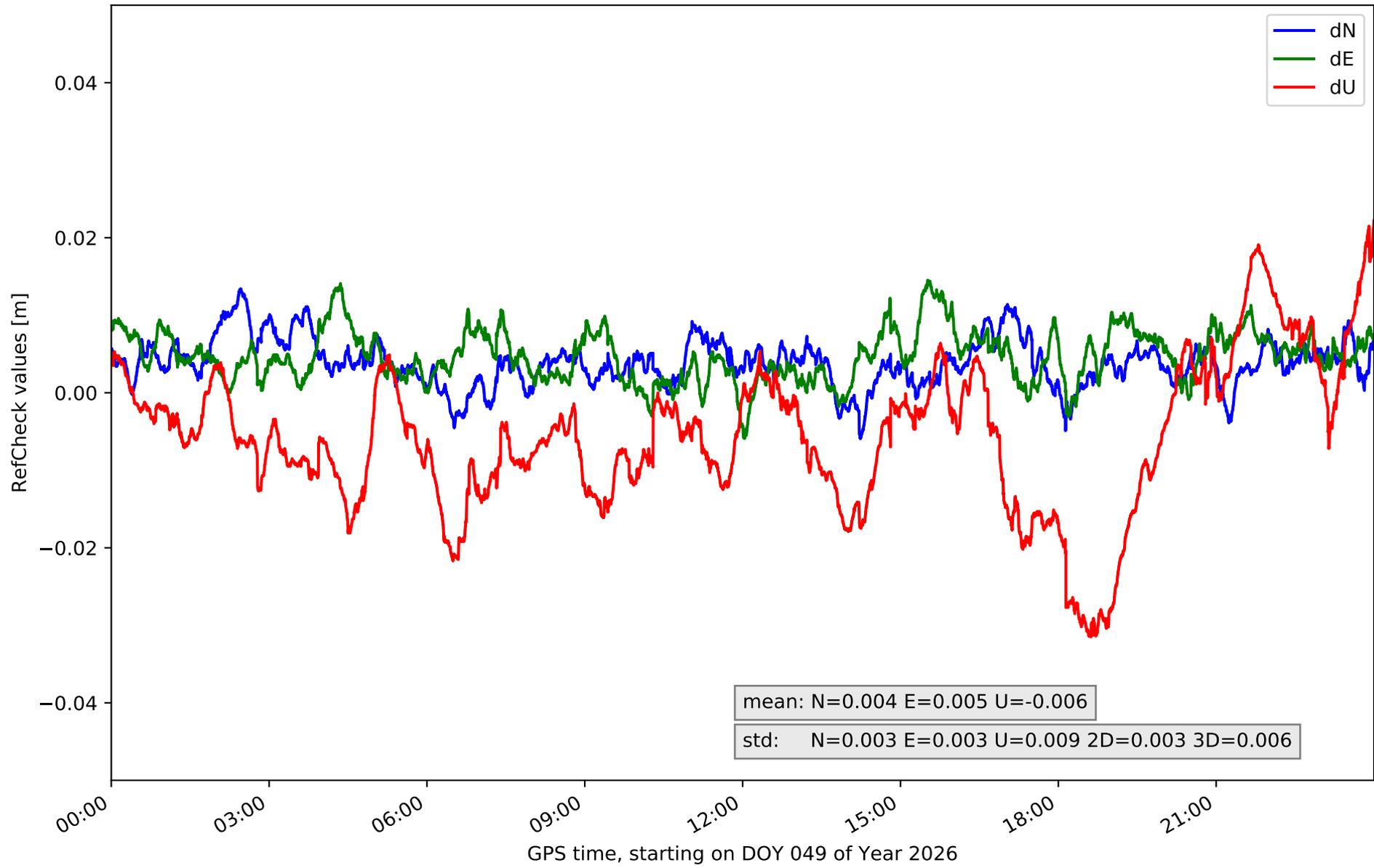
RefCheck for station ALIA in network NT15

mean: N=0.006 E=0.003 U=-0.002

std:   N=0.004 E=0.003 U=0.012 2D=0.004 3D=0.008
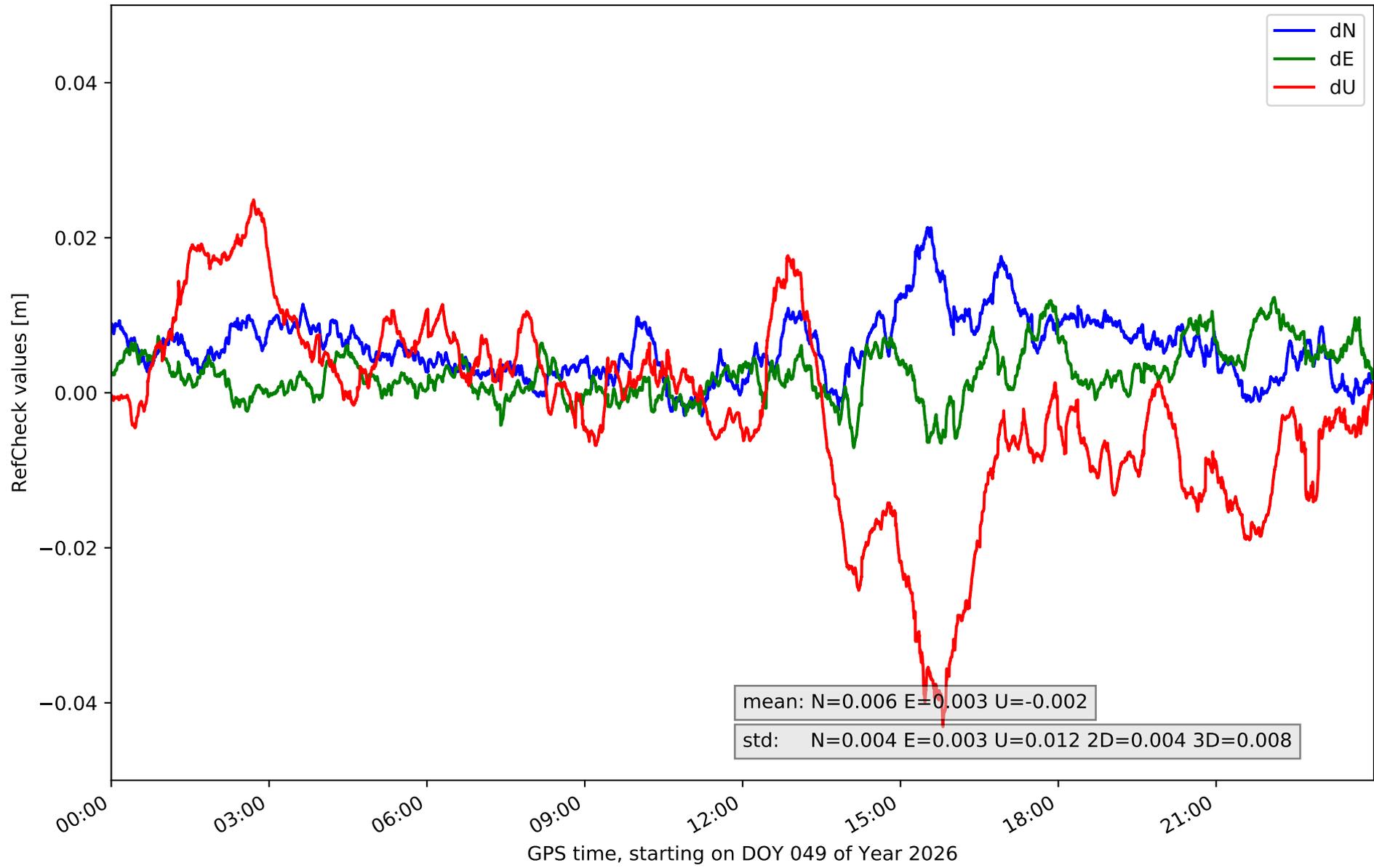
RefCheck for station ARAS in network NT15

mean: N=0.0 E=-0.003 U=-0.002

std:    N=0.003 E=0.004 U=0.008 2D=0.003 3D=0.006
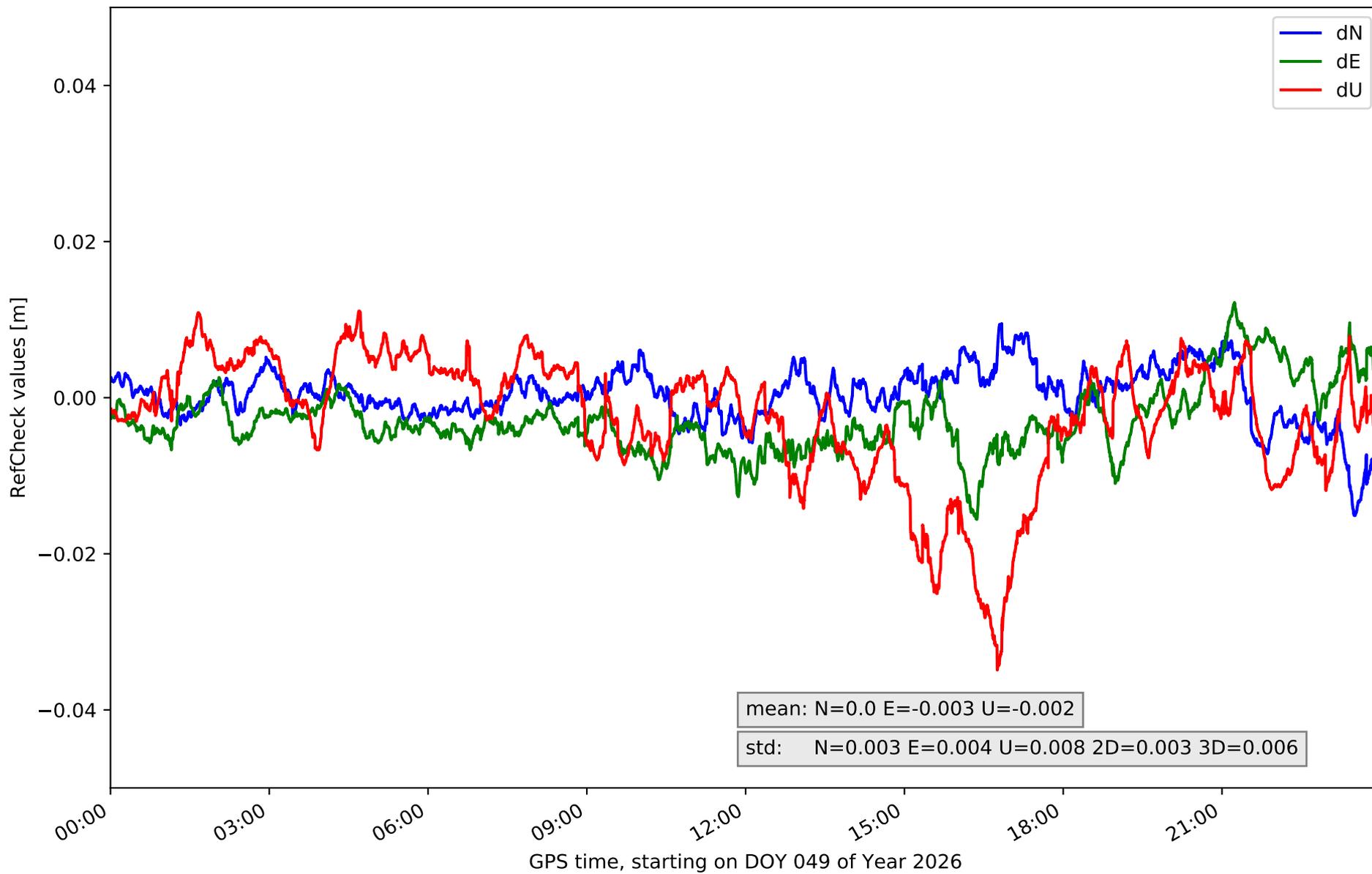
RefCheck for station BERG in network NT15

mean: N=-0.002 E=-0.0 U=-0.001

std:   N=0.003 E=0.004 U=0.007 2D=0.003 3D=0.004
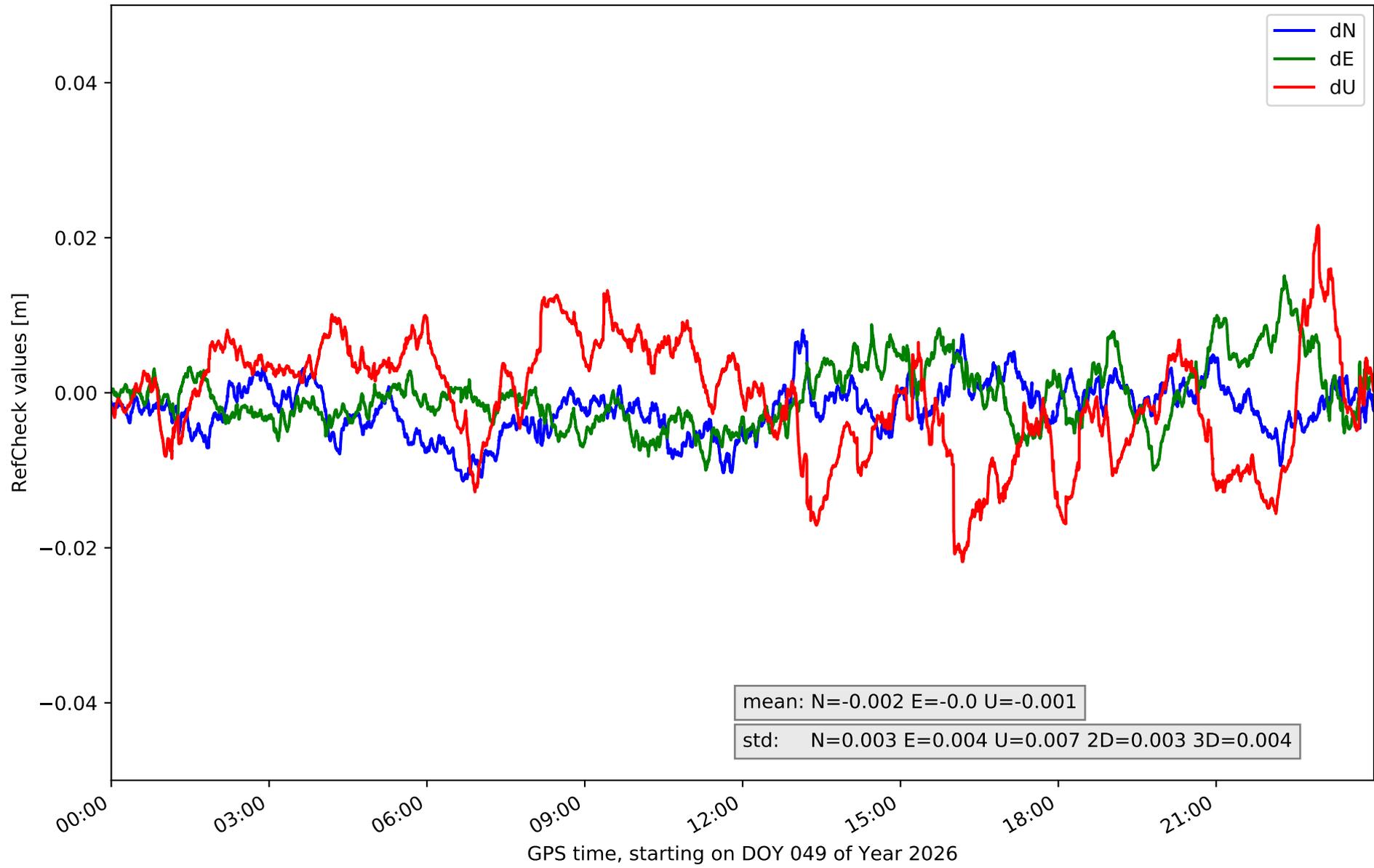
RefCheck for station CALA in network NT15

mean: N=-0.008 E=0.001 U=-0.006

std:   N=0.003 E=0.004 U=0.01 2D=0.003 3D=0.005
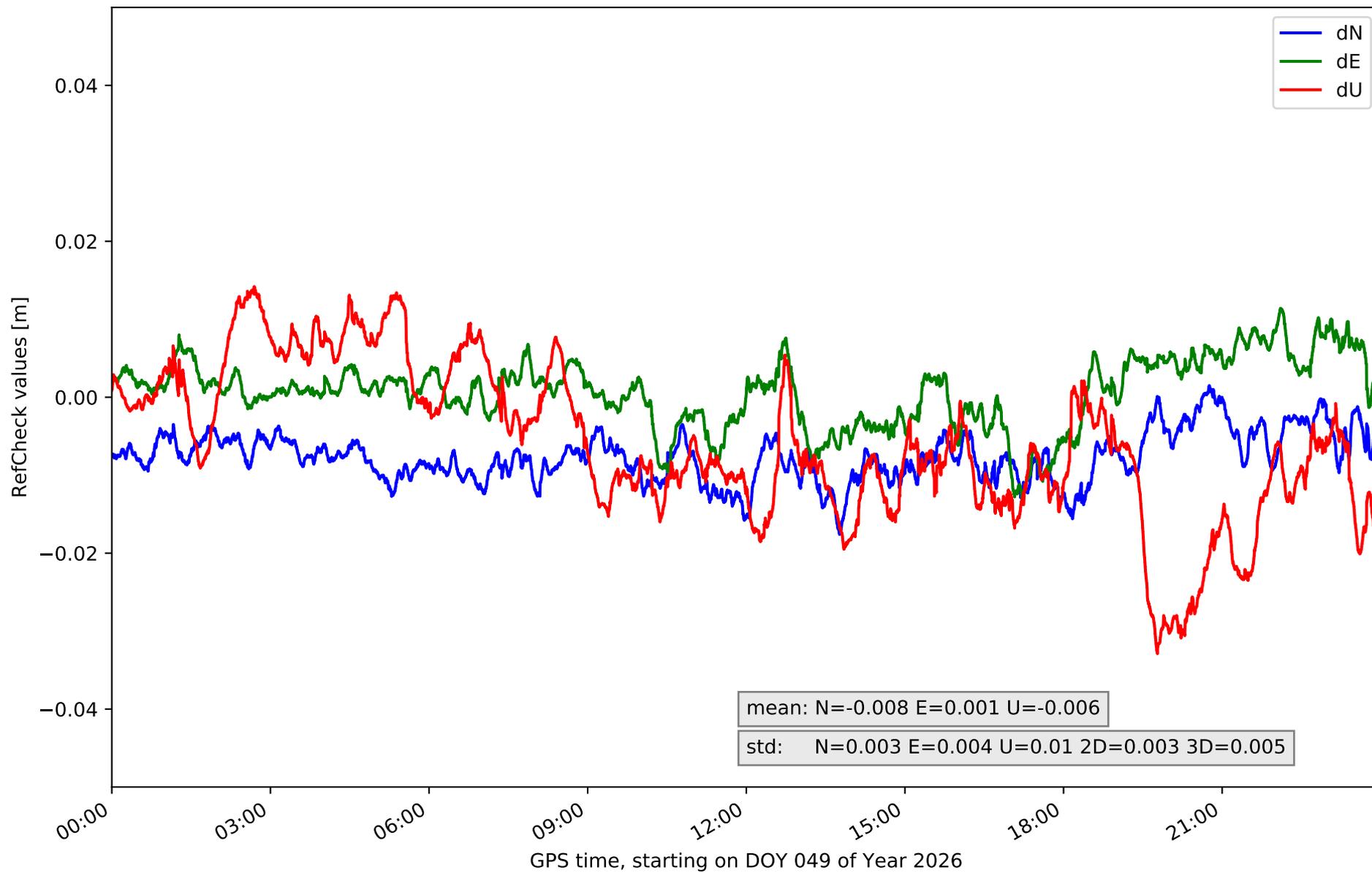
RefCheck for station CATY in network NT15

mean: N=-0.003 E=-0.005 U=-0.006

std: N=0.008 E=0.008 U=0.019 2D=0.006 3D=0.011

RefCheck values [m]

GPS time, starting on DOY 049 of Year 2026
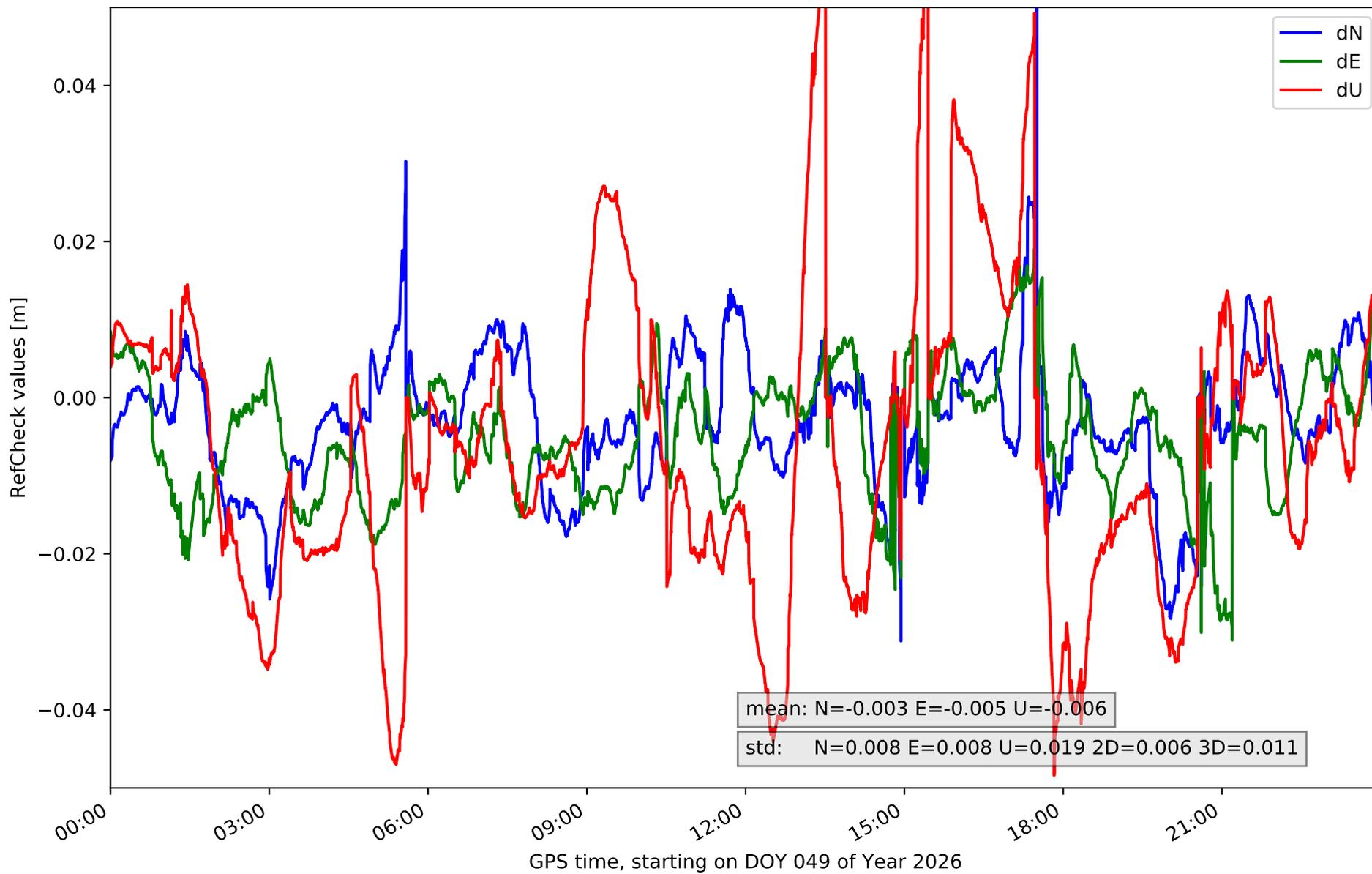
RefCheck for station CRNA in network NT15

mean: N=-0.002 E=-0.002 U=-0.002

std:　　N=0.008 E=0.008 U=0.014 2D=0.005 3D=0.009

GPS time, starting on DOY 049 of Year 2026
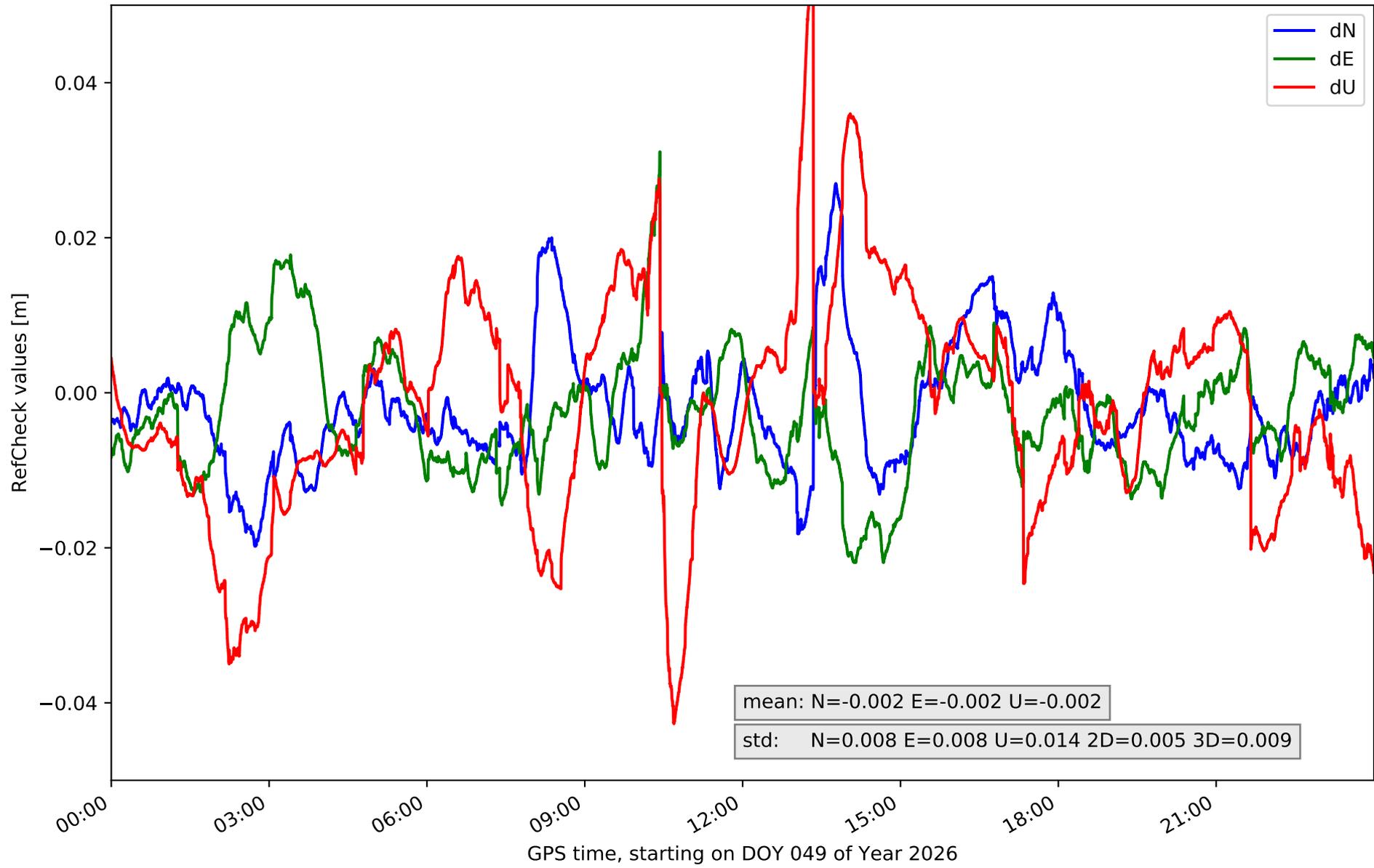
RefCheck for station MOLI in network NT15

mean: N=-0.011 E=0.003 U=-0.003

std:    N=0.004 E=0.004 U=0.007 2D=0.003 3D=0.004

GPS time, starting on DOY 049 of Year 2026
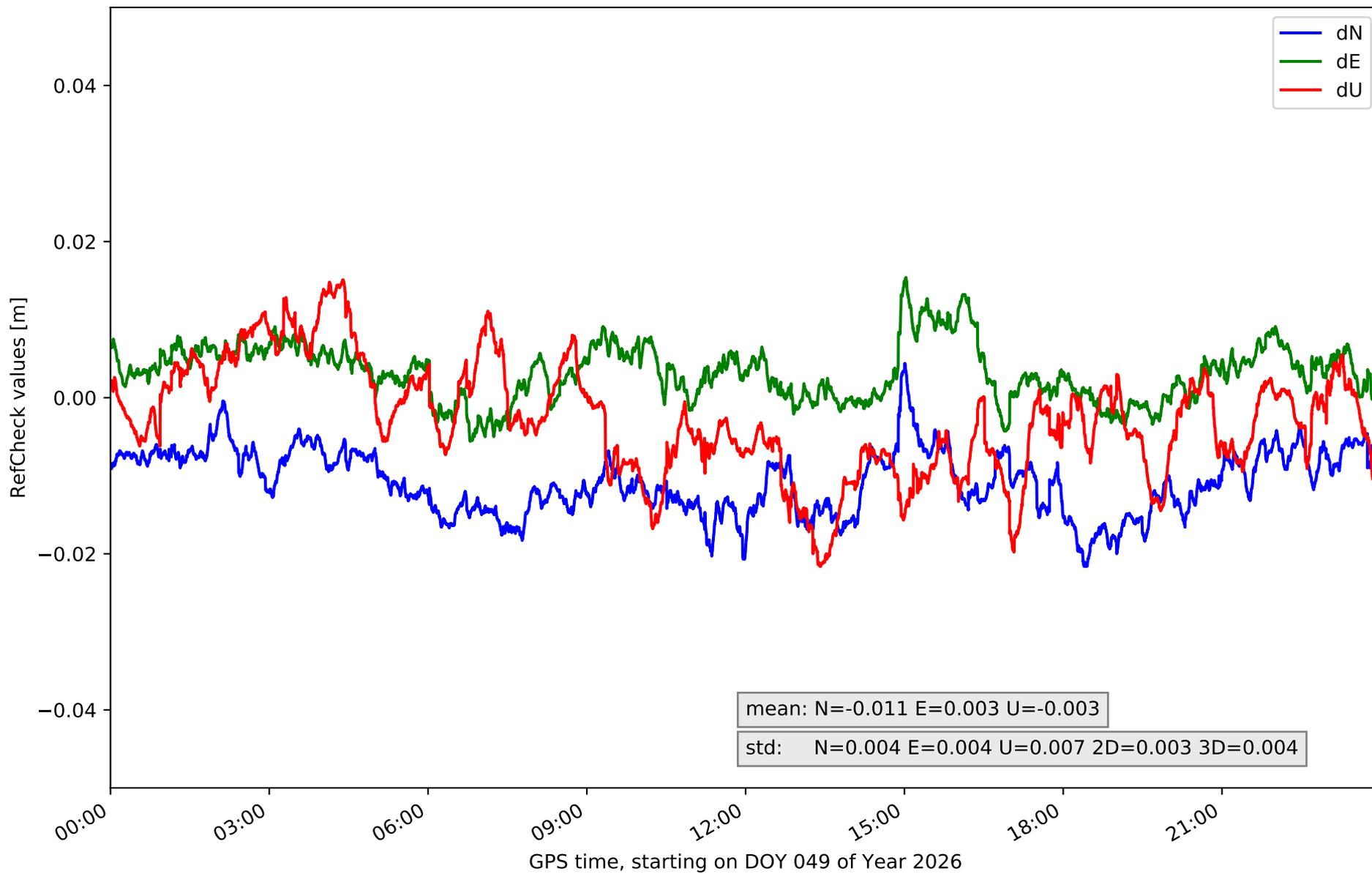
RefCheck for station MUNI in network NT15

mean: N=0.001 E=-0.002 U=-0.004

std:    N=0.004 E=0.005 U=0.009 2D=0.003 3D=0.005
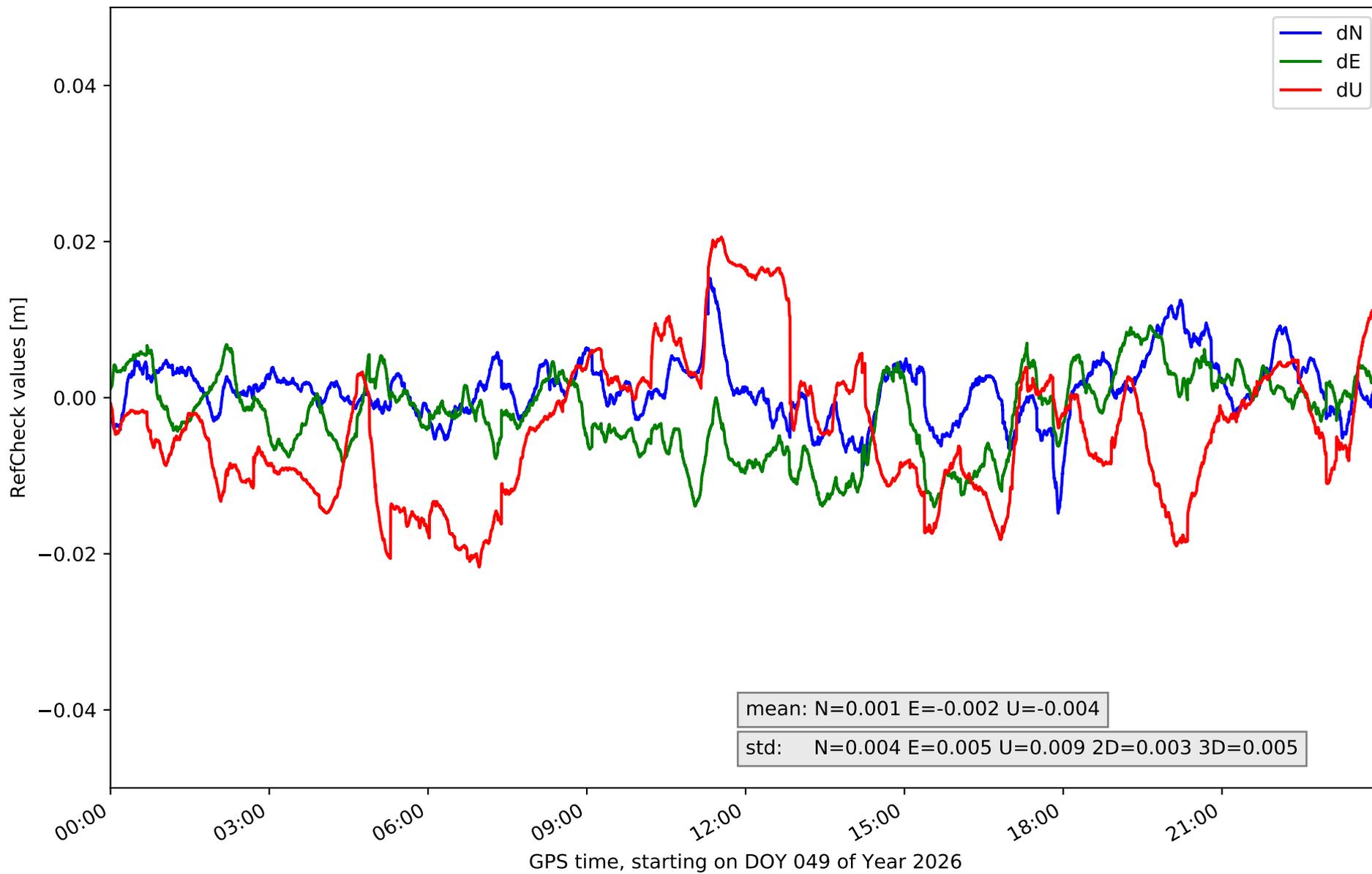
RefCheck for station QNTO in network NT15

mean: N=0.007 E=0.003 U=-0.008

std:    N=0.003 E=0.004 U=0.008 2D=0.003 3D=0.006

GPS time, starting on DOY 049 of Year 2026
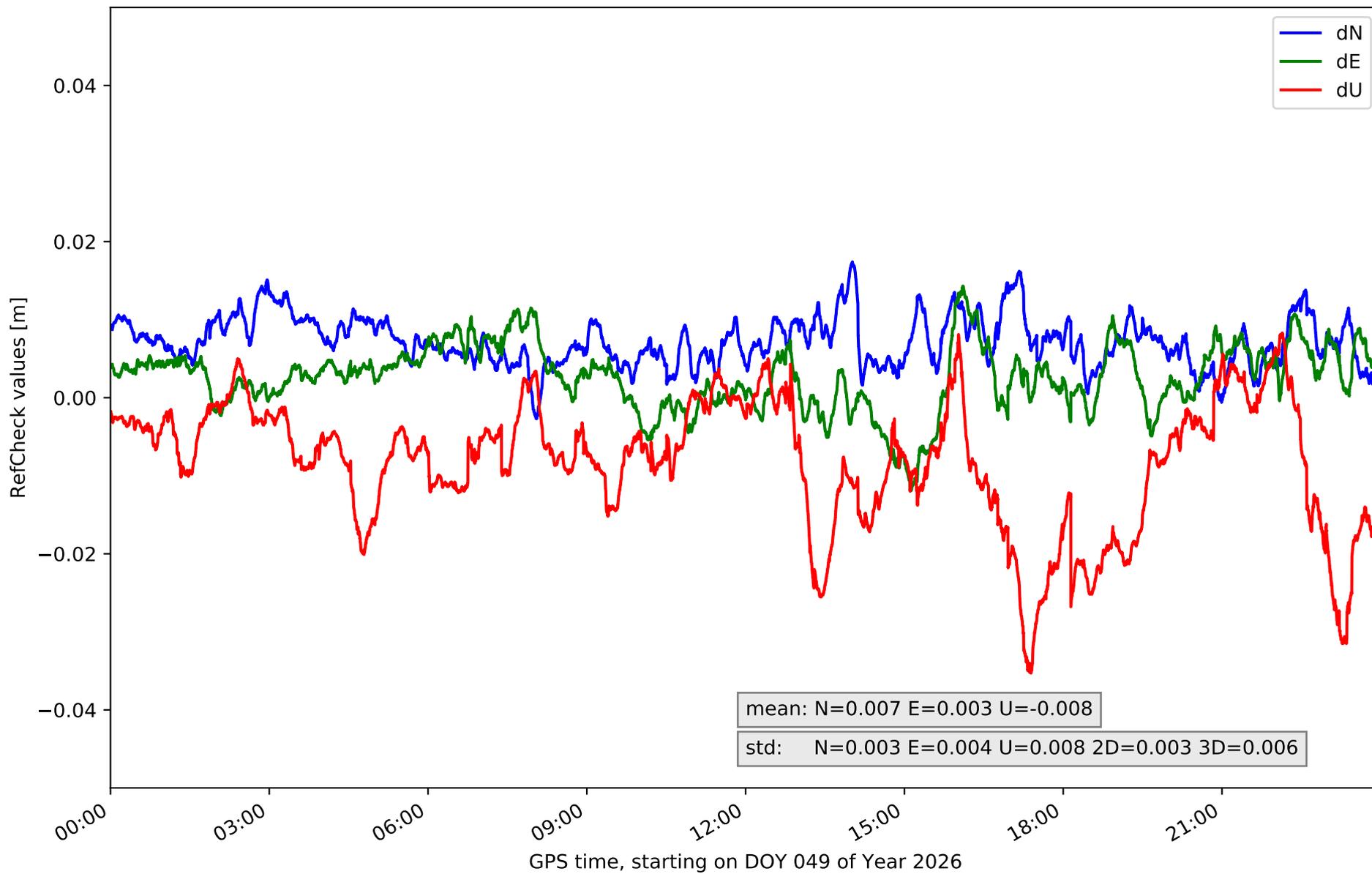
RefCheck values [m]

RefCheck for station TERU in network NT15

mean: N=0.002 E=0.004 U=-0.003

std:   N=0.004 E=0.005 U=0.008 2D=0.005 3D=0.006
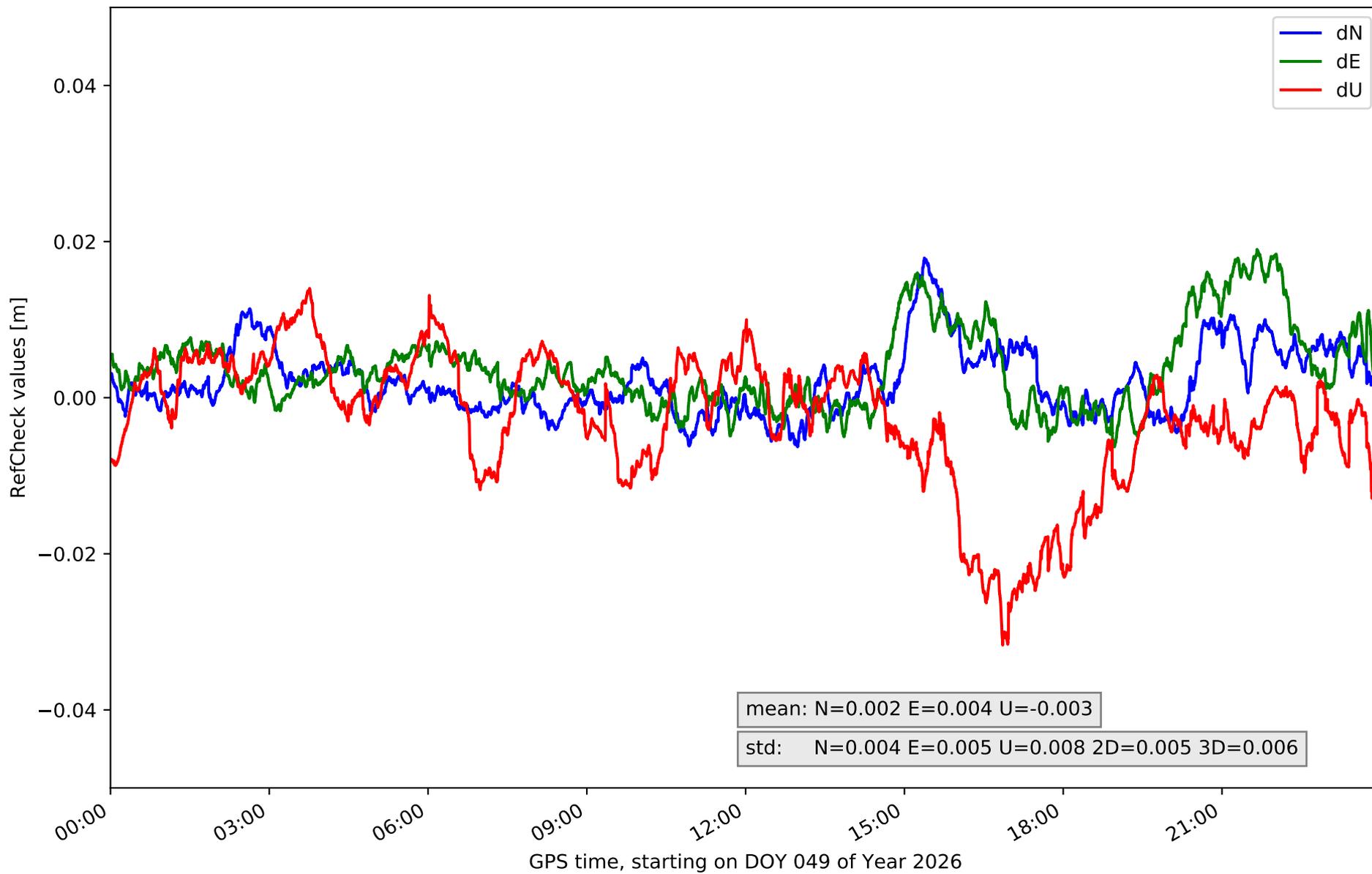
RefCheck for station YEBE in network NT15

mean: N=0.004 E=0.001 U=0.003

std:   N=0.004 E=0.003 U=0.008 2D=0.003 3D=0.005
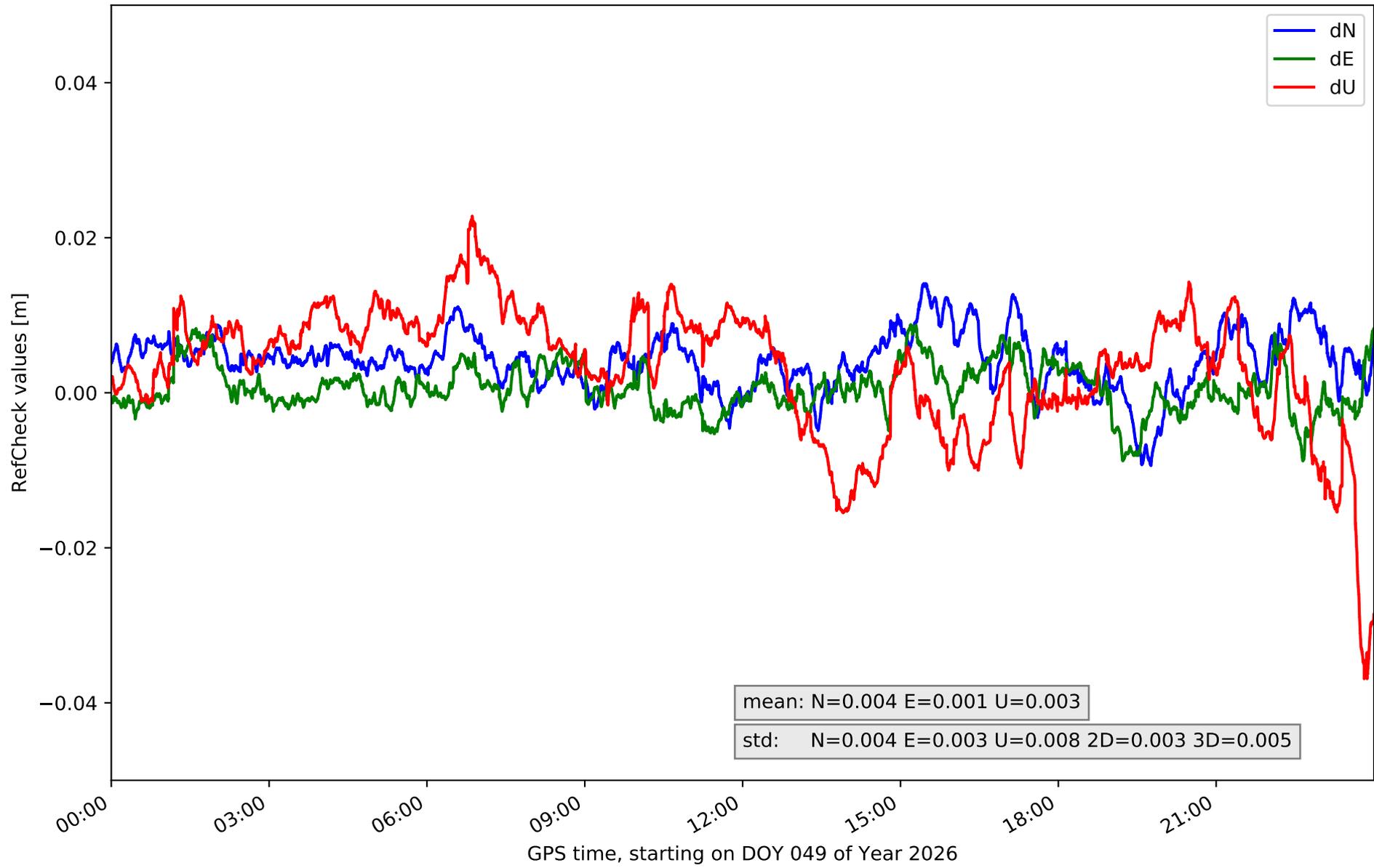
# RefCheck values for network NT15

| Station | Nmin | Nmax | Nstd | Emin | Emax | Estd | Umin | Umax | Ustd | std2D | std3D | #2D > 0.01 | % 2D > 0.01 | #3D > 0.02 | % 3D > 0.02 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ACIN | -0.003 | 0.023 | 0.005 | -0.007 | 0.019 | 0.005 | **-0.051** | 0.017 | 0.013 | 0.005 | 0.009 | 25734 | 30.3 | 14770 | 17.4 |
| AGRD | -0.01 | 0.015 | 0.005 | -0.007 | 0.018 | 0.004 | -0.027 | 0.028 | 0.01 | 0.004 | 0.006 | 14246 | 16.8 | 7886 | 9.3 |
| AJAL | -0.013 | 0.012 | 0.004 | -0.017 | 0.009 | 0.004 | -0.018 | 0.026 | 0.01 | 0.003 | 0.006 | 18156 | 21.4 | 9508 | 11.2 |
| ALC1 | -0.006 | 0.013 | 0.003 | -0.006 | 0.015 | 0.003 | -0.032 | 0.022 | 0.009 | 0.003 | 0.006 | 12191 | 14.4 | 6865 | 8.1 |
| ALIA | -0.003 | 0.021 | 0.004 | -0.007 | 0.012 | 0.003 | -0.043 | 0.025 | 0.012 | 0.004 | 0.008 | 16839 | 19.9 | 11261 | 13.3 |
| ARAS | -0.015 | 0.009 | 0.003 | -0.016 | 0.012 | 0.004 | -0.035 | 0.011 | 0.008 | 0.003 | 0.006 | 7017 | 8.3 | 4828 | 5.7 |
| BERG | -0.011 | 0.008 | 0.003 | -0.01 | 0.015 | 0.004 | -0.022 | 0.022 | 0.007 | 0.003 | 0.004 | 3799 | 4.5 | 1158 | 1.4 |
| CALA | -0.018 | 0.002 | 0.003 | -0.013 | 0.011 | 0.004 | -0.033 | 0.014 | 0.01 | 0.003 | 0.005 | 27435 | 32.4 | 9959 | 11.7 |
| CATY | **-0.031** | **0.054** | **0.008** | **-0.031** | 0.019 | **0.008** | -0.048 | **0.06** | **0.019** | **0.006** | **0.011** | 43304 | 51.1 | **39780** | **46.9** |
| CRNA | -0.02 | 0.027 | **0.008** | -0.022 | **0.031** | **0.008** | -0.043 | 0.057 | 0.014 | 0.005 | 0.009 | 37206 | 43.9 | 20387 | 24.0 |
| MOLI | -0.022 | 0.004 | 0.004 | -0.006 | 0.015 | 0.004 | -0.022 | 0.015 | 0.007 | 0.003 | 0.004 | **57612** | **67.9** | 6397 | 7.5 |
| MUNI | -0.015 | 0.015 | 0.004 | -0.014 | 0.009 | 0.005 | -0.022 | 0.021 | 0.009 | 0.003 | 0.005 | 13533 | 16.0 | 4853 | 5.7 |
| QNTO | -0.003 | 0.017 | 0.003 | -0.012 | 0.014 | 0.004 | -0.035 | 0.008 | 0.008 | 0.003 | 0.006 | 27436 | 32.4 | 13170 | 15.5 |
| TERU | -0.006 | 0.018 | 0.004 | -0.006 | 0.019 | 0.005 | -0.032 | 0.014 | 0.008 | 0.005 | 0.006 | 14640 | 17.3 | 8134 | 9.6 |
| YEBE | -0.009 | 0.014 | 0.004 | -0.009 | 0.009 | 0.003 | -0.037 | 0.023 | 0.008 | 0.003 | 0.005 | 7574 | 8.9 | 2049 | 2.4 |
| **Mean** | **-0.012** | **0.017** | **0.004** | **-0.012** | **0.015** | **0.005** | **-0.033** | **0.024** | **0.01** | **0.004** | **0.006** | **21781.5** | **25.7** | **10733.7** | **12.6** |
| **Min/Max** | **-0.031** | **0.054** | **0.008** | **-0.031** | **0.031** | **0.008** | **-0.051** | **0.06** | **0.019** | **0.006** | **0.011** | **57612** | **67.9** | **39780** | **46.9** |

# fixing statistic for network NT15

| fixing percentage of | all GNSS | G | R | E | C |
|---|---|---|---|---|---|
| using threshold 0.3 | 93.0 | 93.2 | 92.8 | 95.1 | 90.8 |
| considering satellites with dual-frequency fixed | 90.2 | 91.5 | 85.4 | 93.4 | 89.1 |
| considering all signals separately | 90.6 | 91.5 | 85.4 | 93.9 | 88.7 |