# summary for network NT32

timeperiod chosen: from 2026-03-02-00:00:00 until 2026-03-02-23:59:58

average update rate (durations larger than 15 seconds considered as observation gap): 1.5 seconds
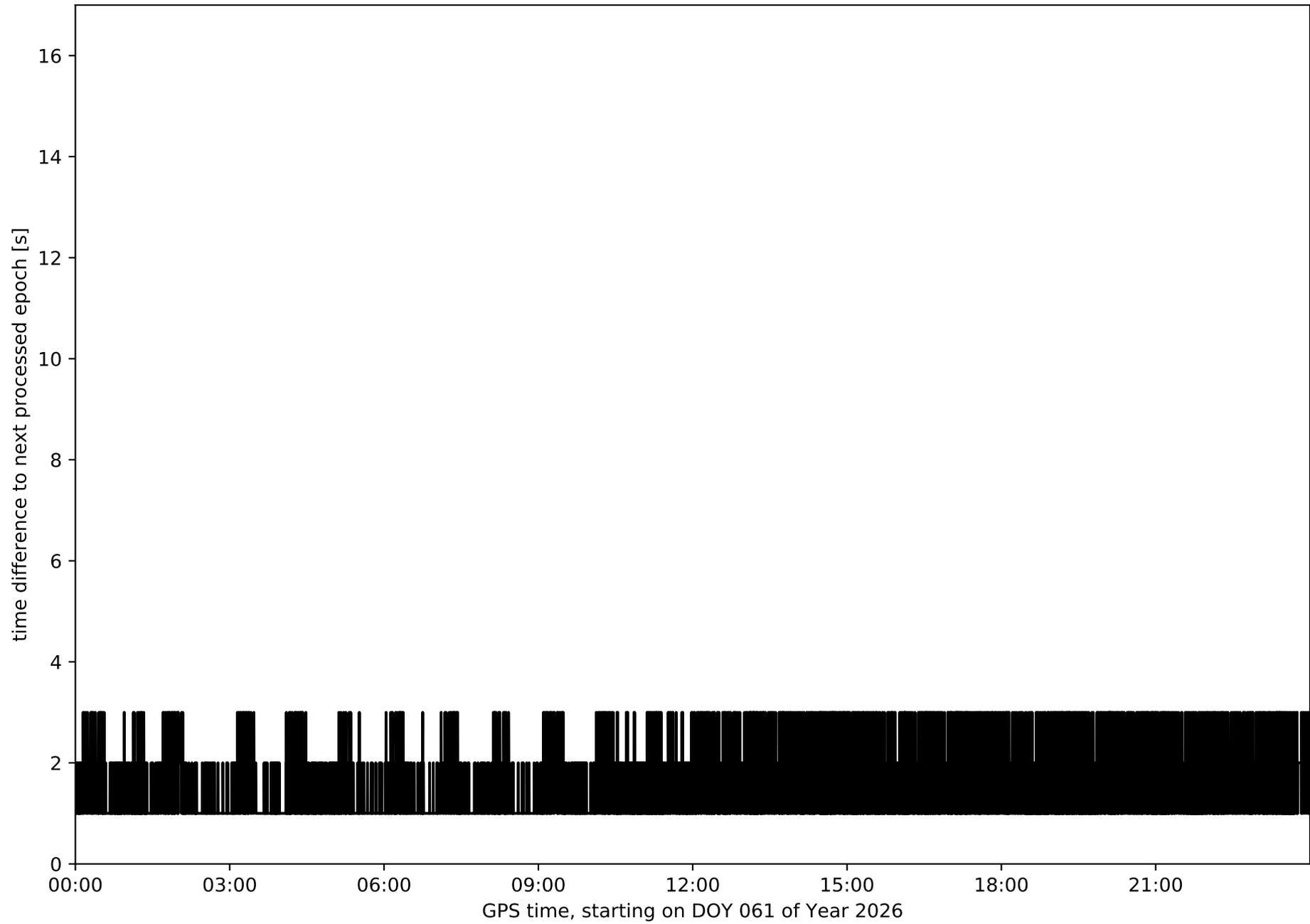
average fixing percentage with threshold set to 0.3: 87.0 percent

stations available: 15 of 15

station information:

| station | antenna | | receiver | height |
|---------|---------|------|----------|--------|
| station EH01: | antenna: LEIAR20 | LEIM | receiver: LEICA GR25 | height: 801.016 |
| station EH02: | antenna: TRM59900.00 | SCIS | receiver: LEICA GR50 | height: 85.364 |
| station GOM1: | antenna: LEIAR20 | LEIM | receiver: LEICA GR50 | height: 48.789 |
| station GOME: | antenna: LEIAR20 | LEIM | receiver: LEICA GR50 | height: 114.977 |
| station IZAN: | antenna: LEIAT504GG | LEIS | receiver: LEICA GR50 | height: 2417.44 |
| station LP01: | antenna: TRM57971.00 | NONE | receiver: TRIMBLE ALLOY | height: 675.249 |
| station LP03: | antenna: TRM59900.00 | NONE | receiver: TRIMBLE NETR9 | height: 919.563 |
| station LPAL: | antenna: LEIAR20 | LEIM | receiver: LEICA GR50 | height: 2199.31 |
| station LRES: | antenna: LEIAR20 | NONE | receiver: LEICA GR50 | height: 51.241 |
| station TN01: | antenna: LEIAR20 | LEIM | receiver: LEICA GR50 | height: 51.859 |
| station TN02: | antenna: TRM159900.00 | SCIS | receiver: TRIMBLE ALLOY | height: 54.509 |
| station TN03: | antenna: TRM159900.00 | SCIS | receiver: TRIMBLE ALLOY | height: 58.588 |
| station TN06: | antenna: LEIAR20 | NONE | receiver: LEICA GR50 | height: 1053.548 |
| station TN09: | antenna: LEIAR20 | NONE | receiver: LEICA GR50 | height: 1582.15 |
| station TE11: | antenna: LEIAR10 | NONE | receiver: LEICA GR25 | height: 2092.021 |

Processing rate in network NT32

Histogram of the processing rate in network NT32 (durations larger 15 seconds neglected)
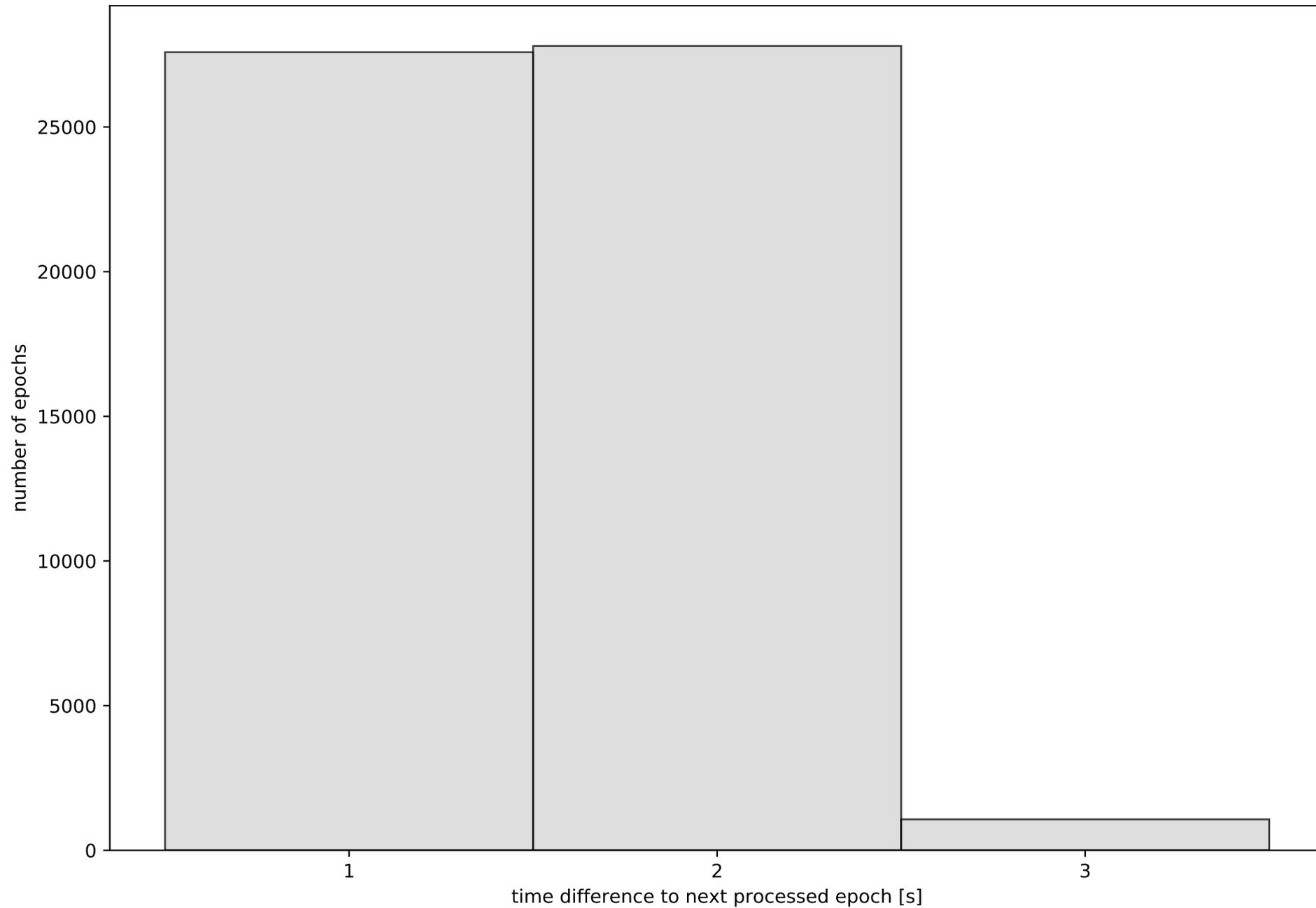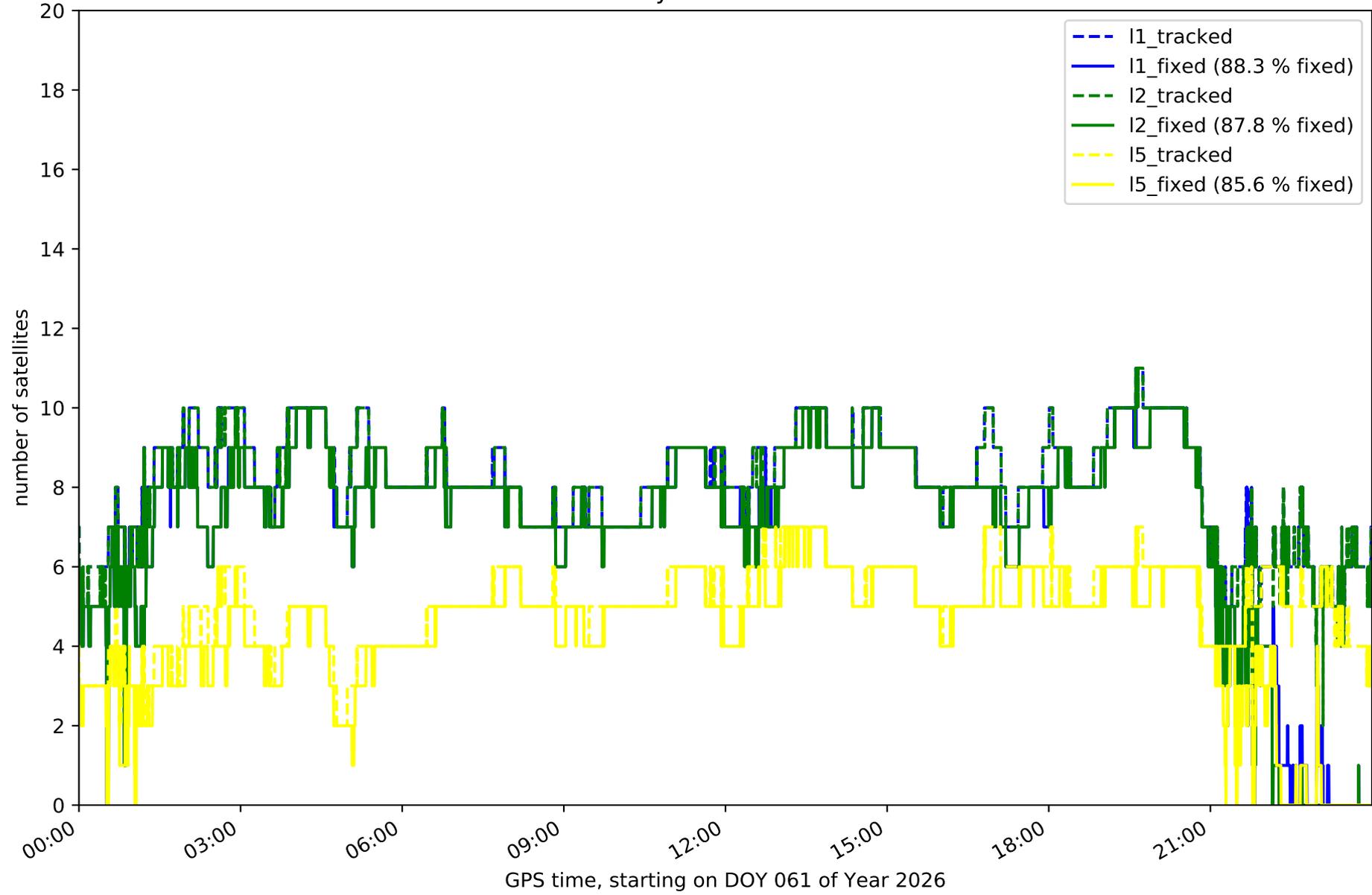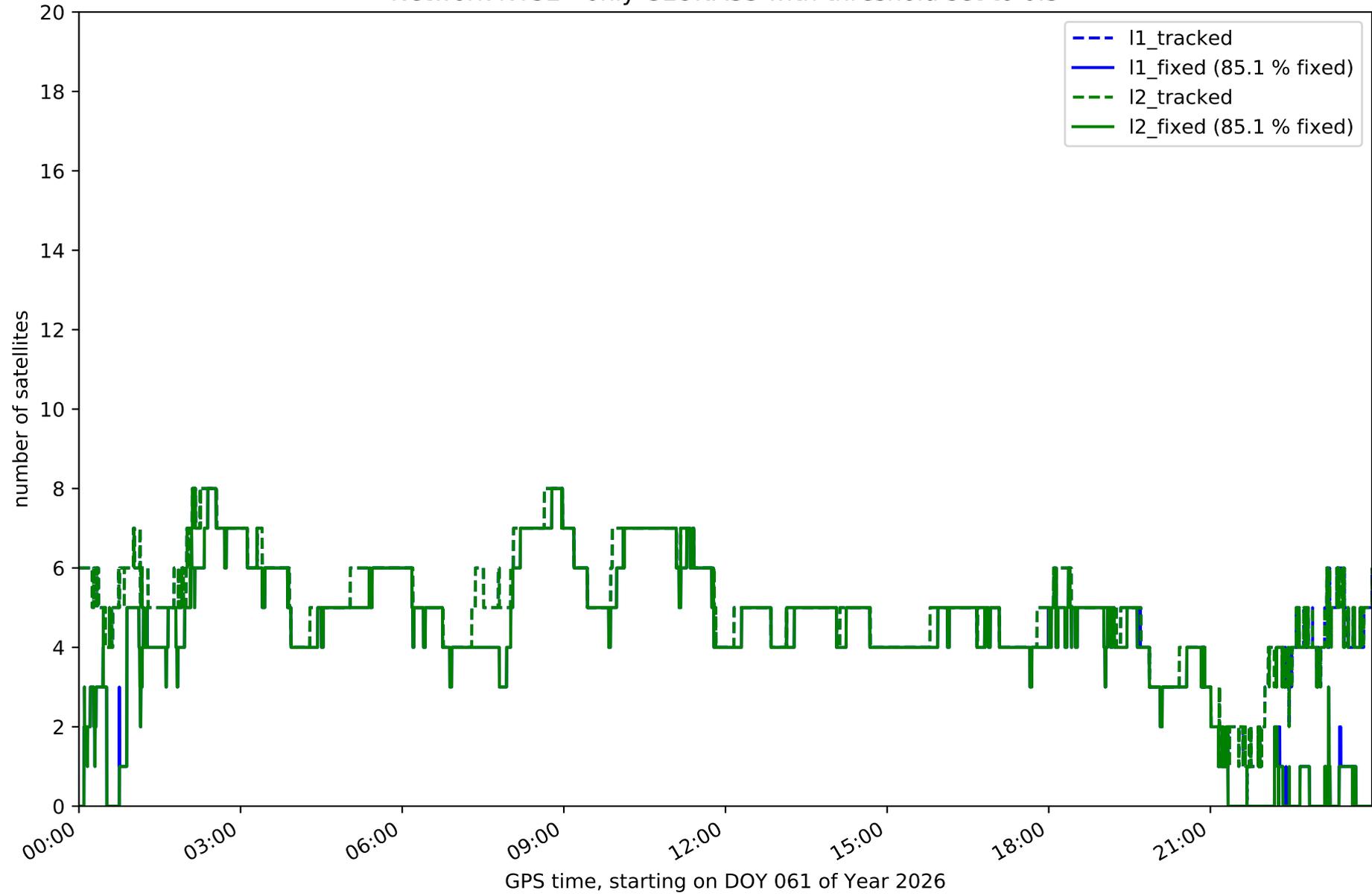
Network NT32 with threshold set to 0.3
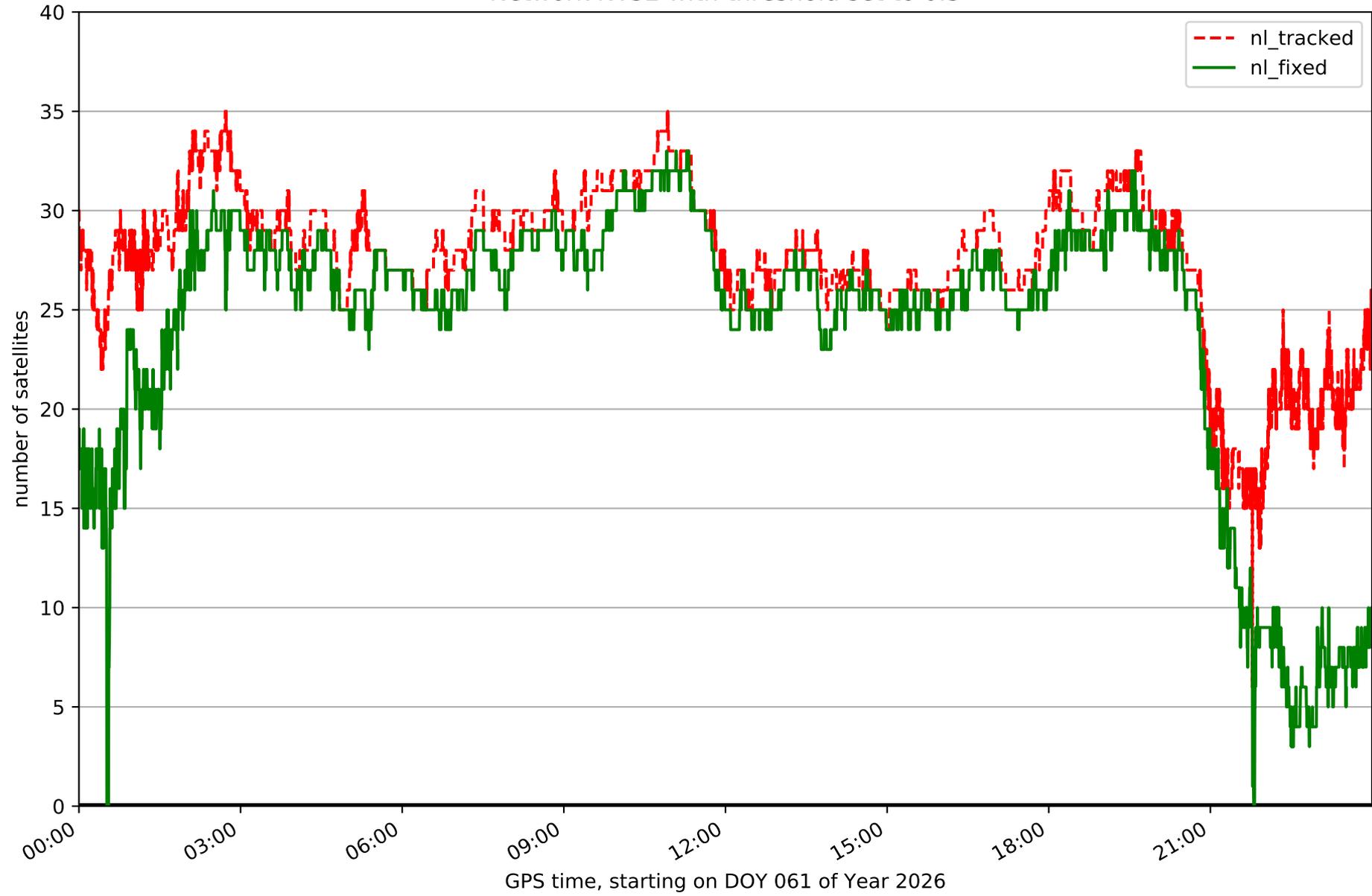
Fixing percentage of satellites in network NT32 with threshold set to 0.3
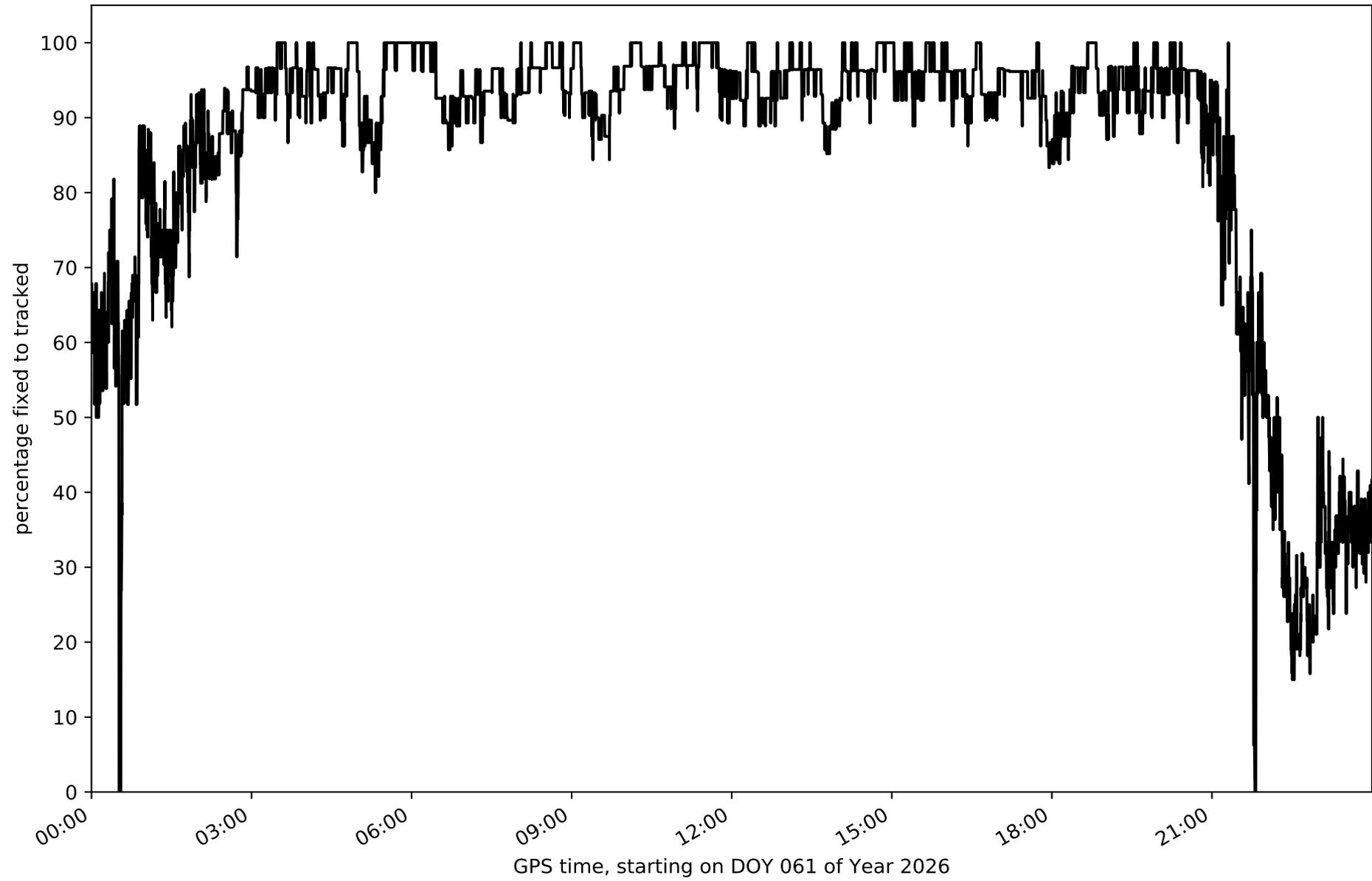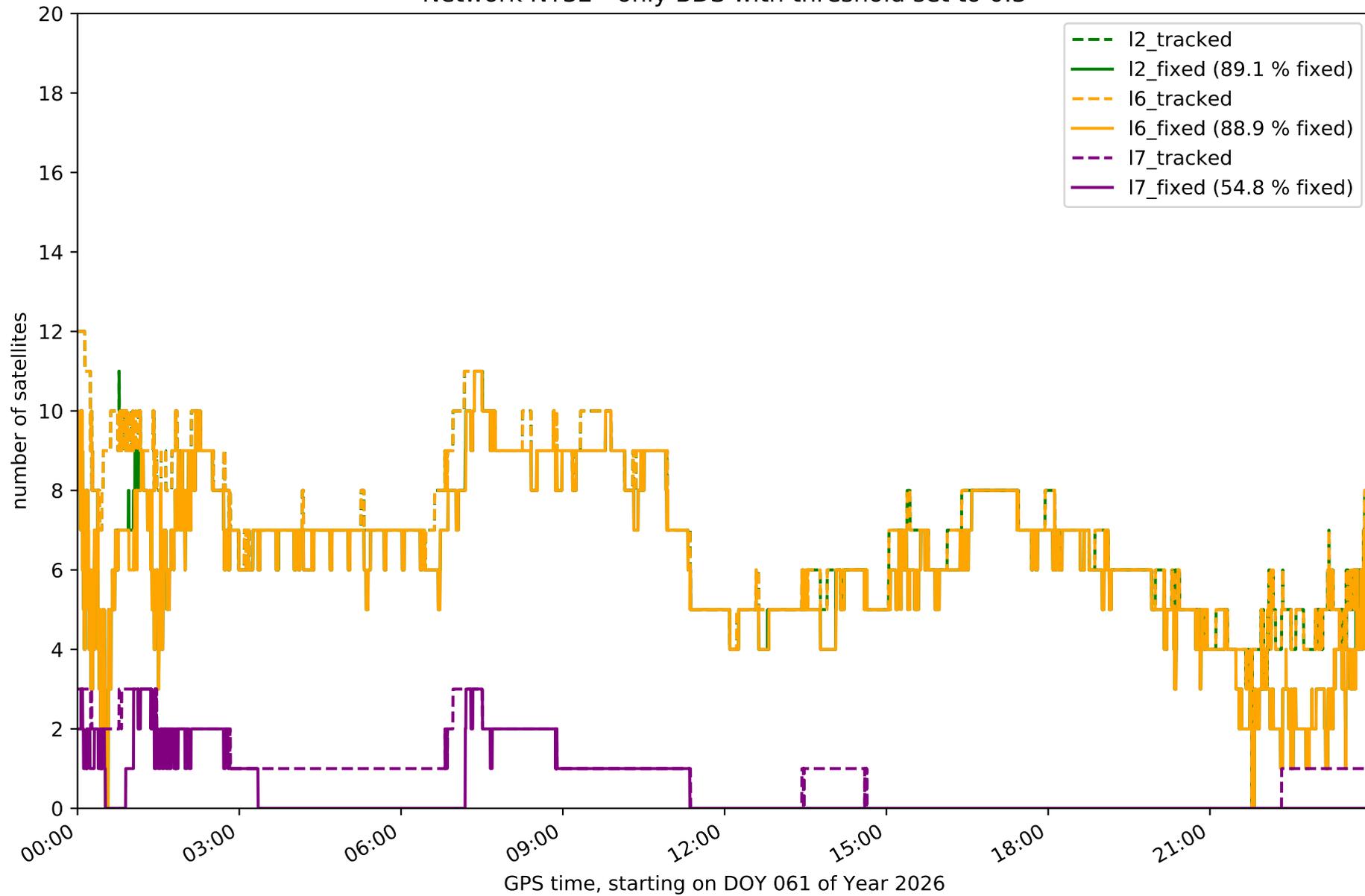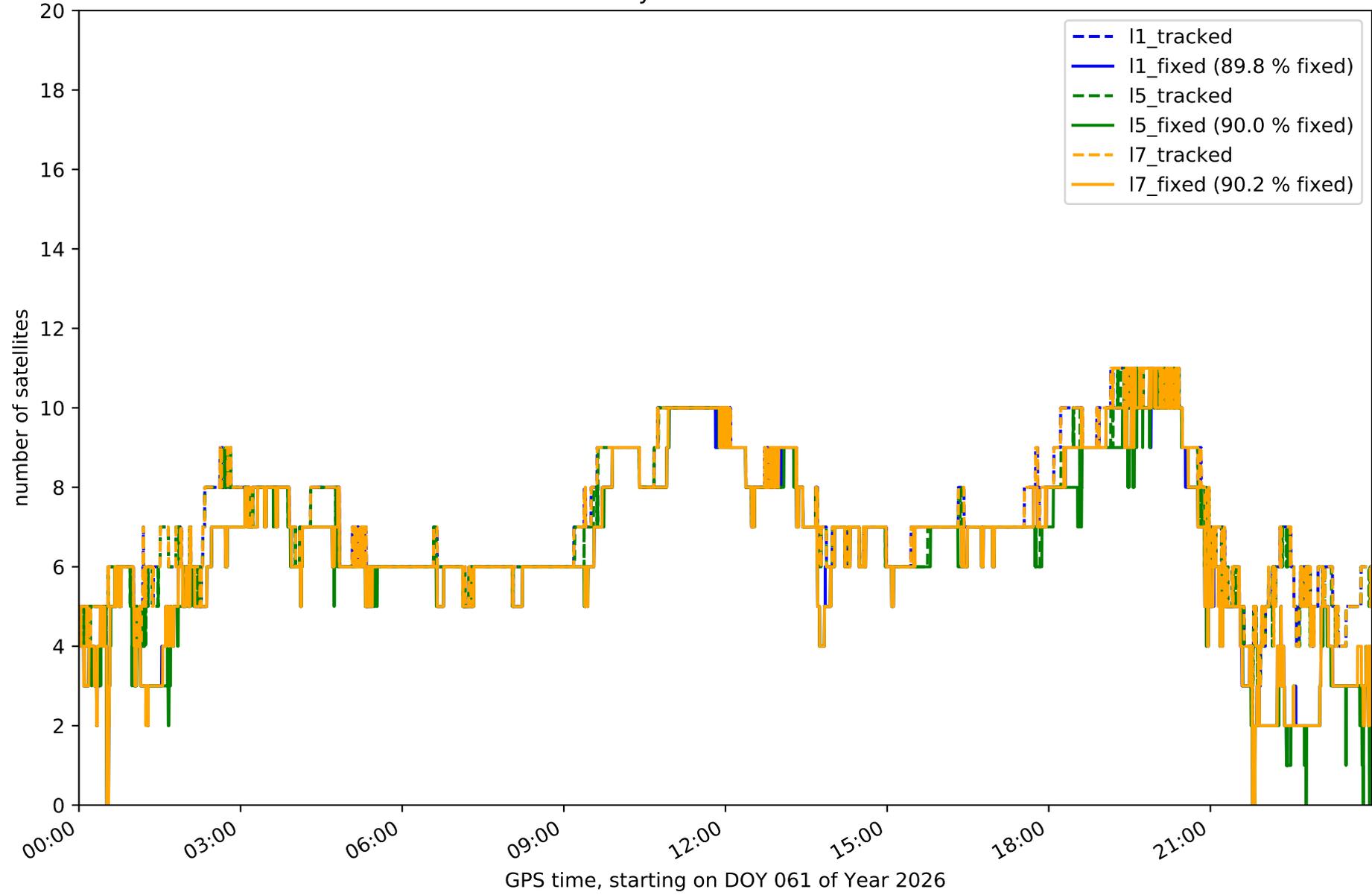
Network NT32 - only GPS with threshold set to 0.3

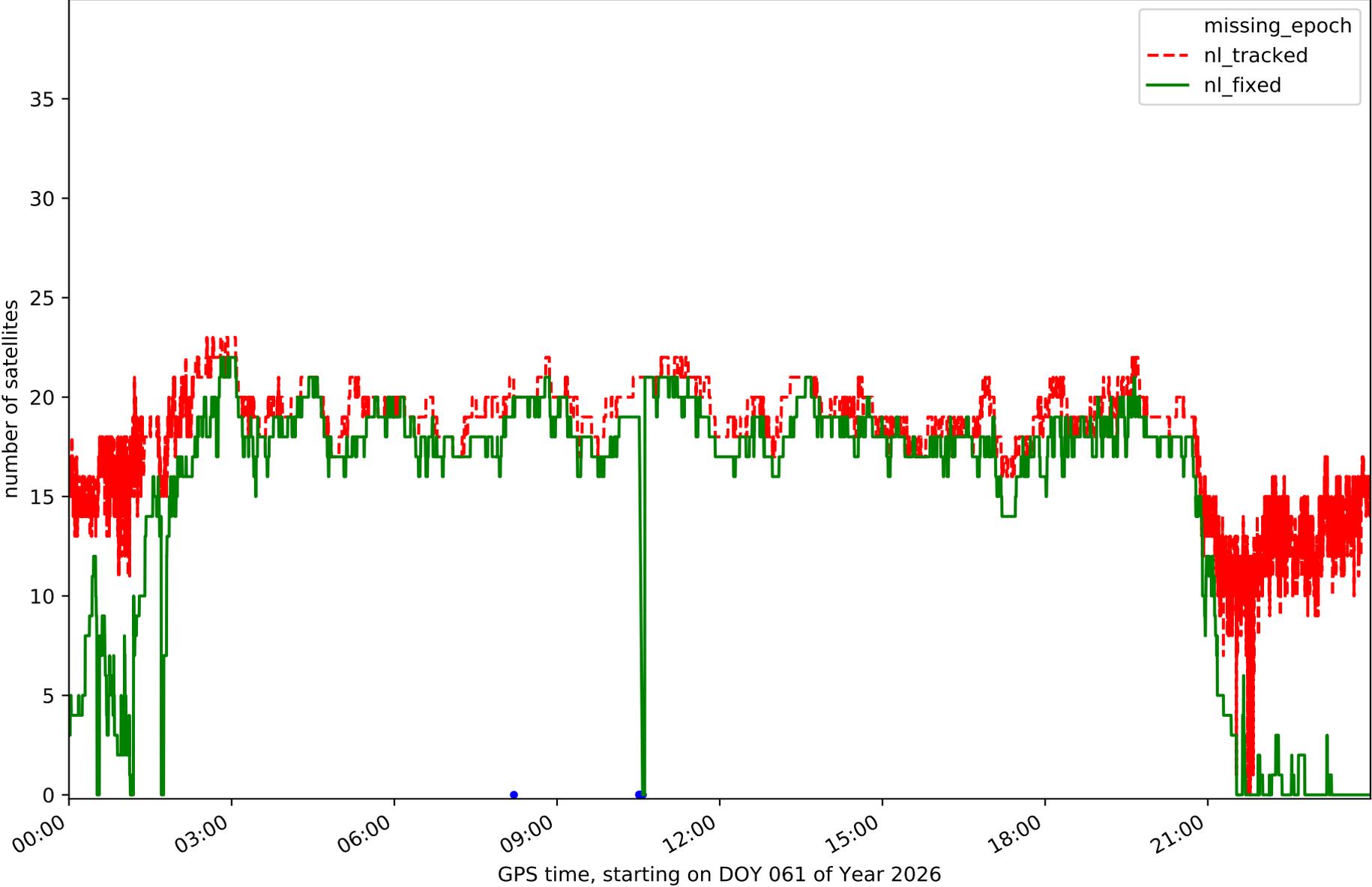Network NT32 - only GLONASS with threshold set to 0.3

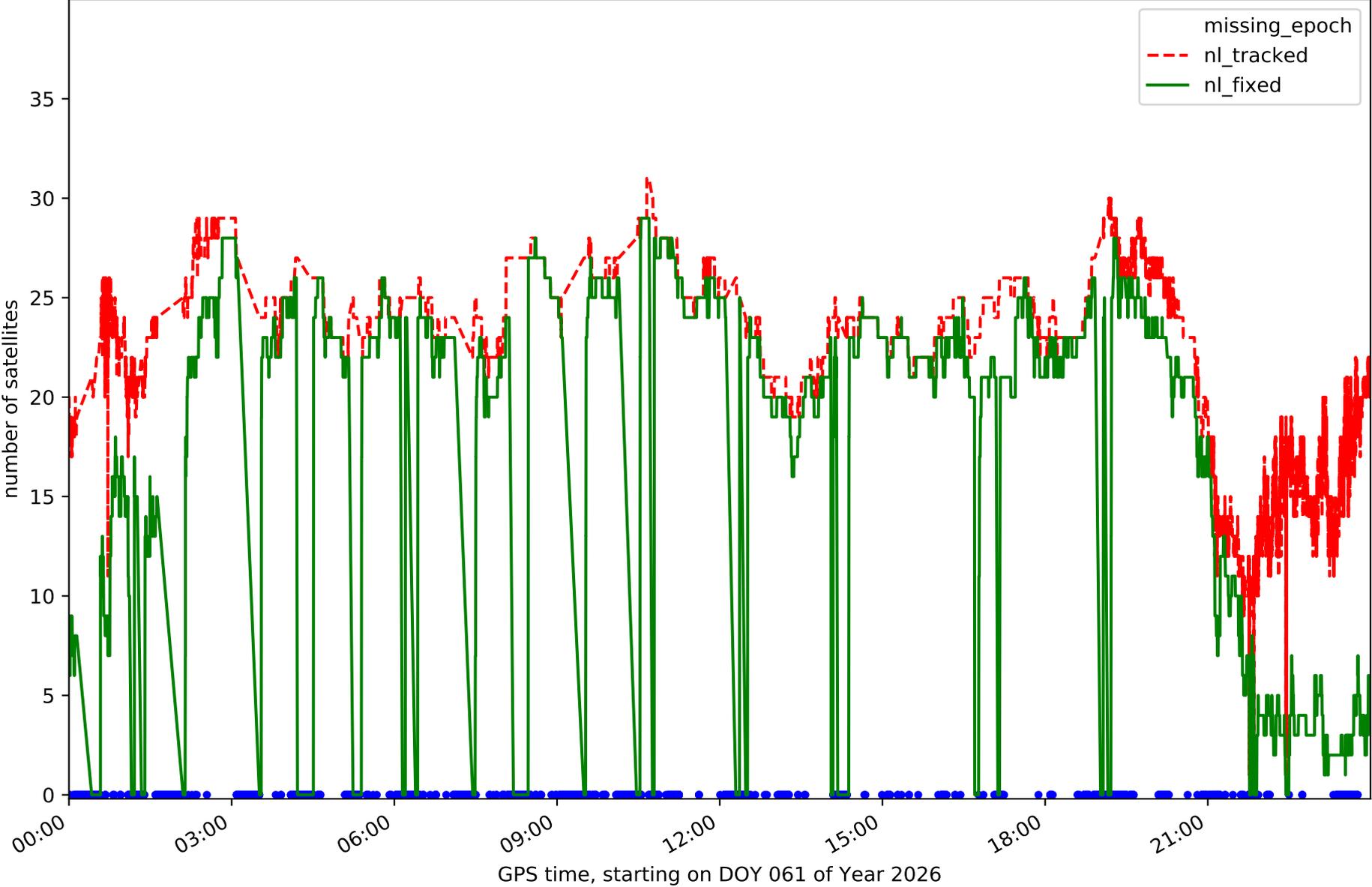Network NT32 - only BDS with threshold set to 0.3

Network NT32 - only Galileo with threshold set to 0.3

- - - l1_tracked
—— l1_fixed (89.8 % fixed)
- - - l5_tracked
—— l5_fixed (90.0 % fixed)
- - - l7_tracked
—— l7_fixed (90.2 % fixed)

number of satellites
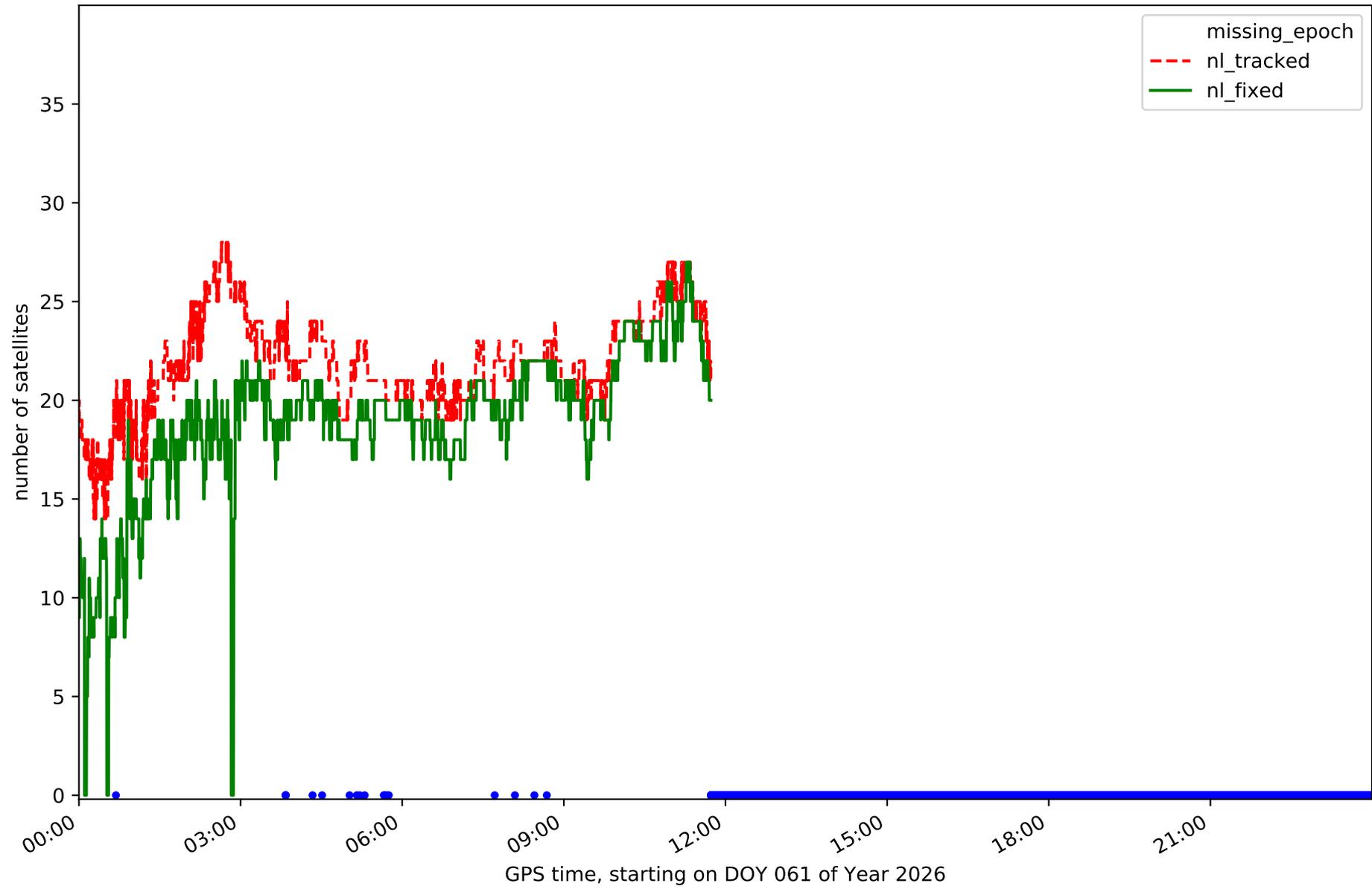
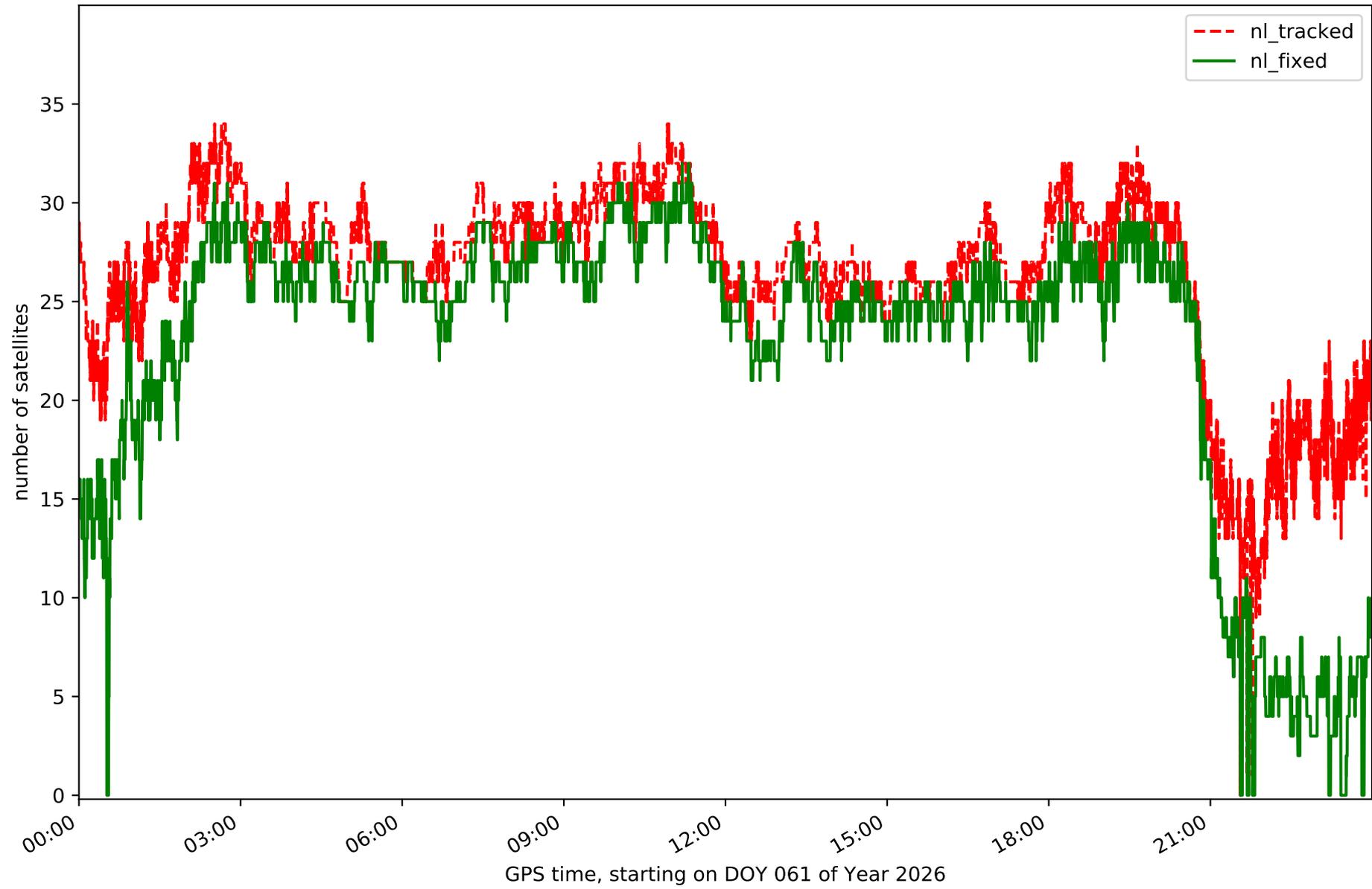GPS time, starting on DOY 061 of Year 2026

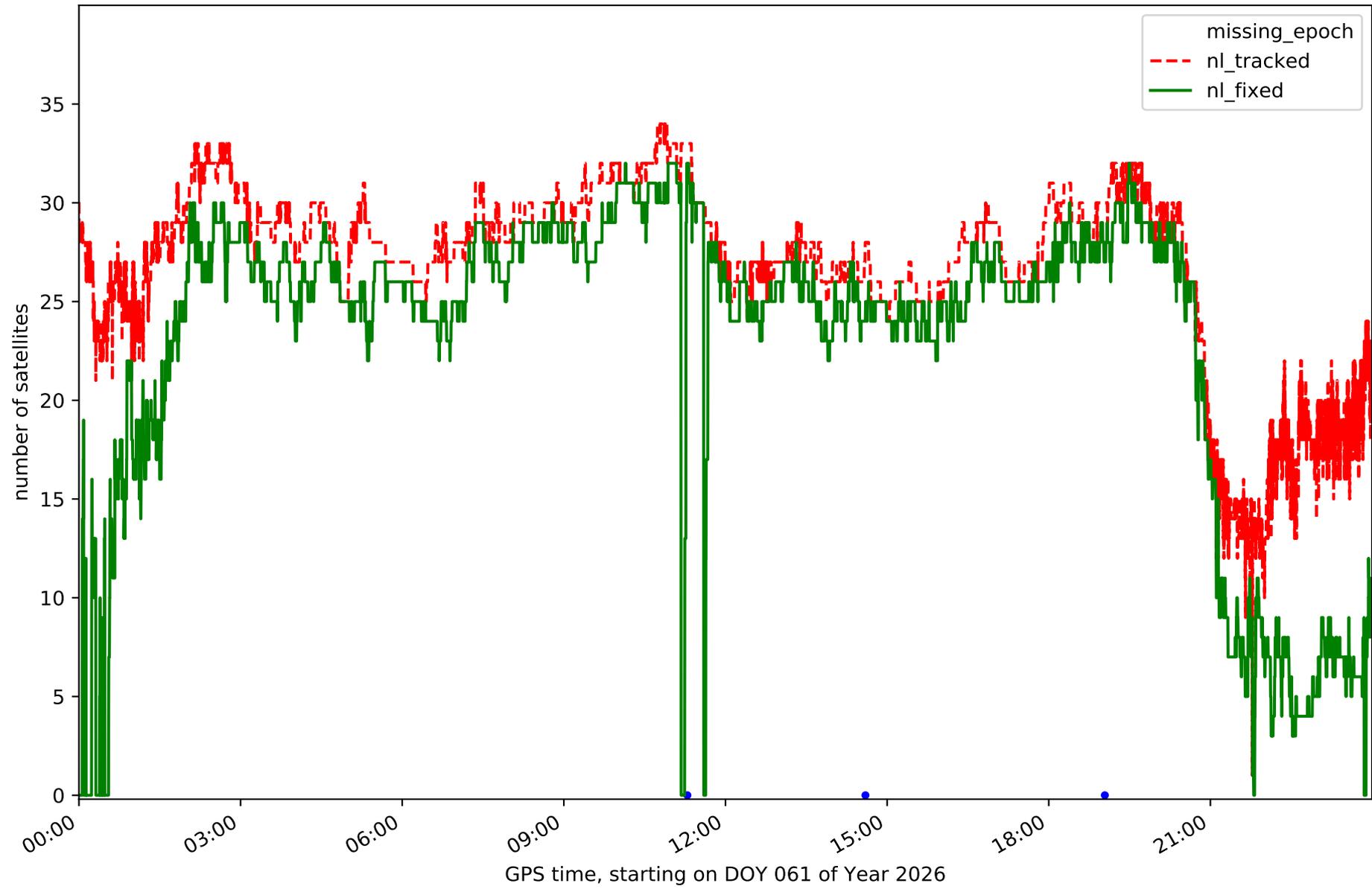Station EH01 in network NT32

Station EH02 in network NT32
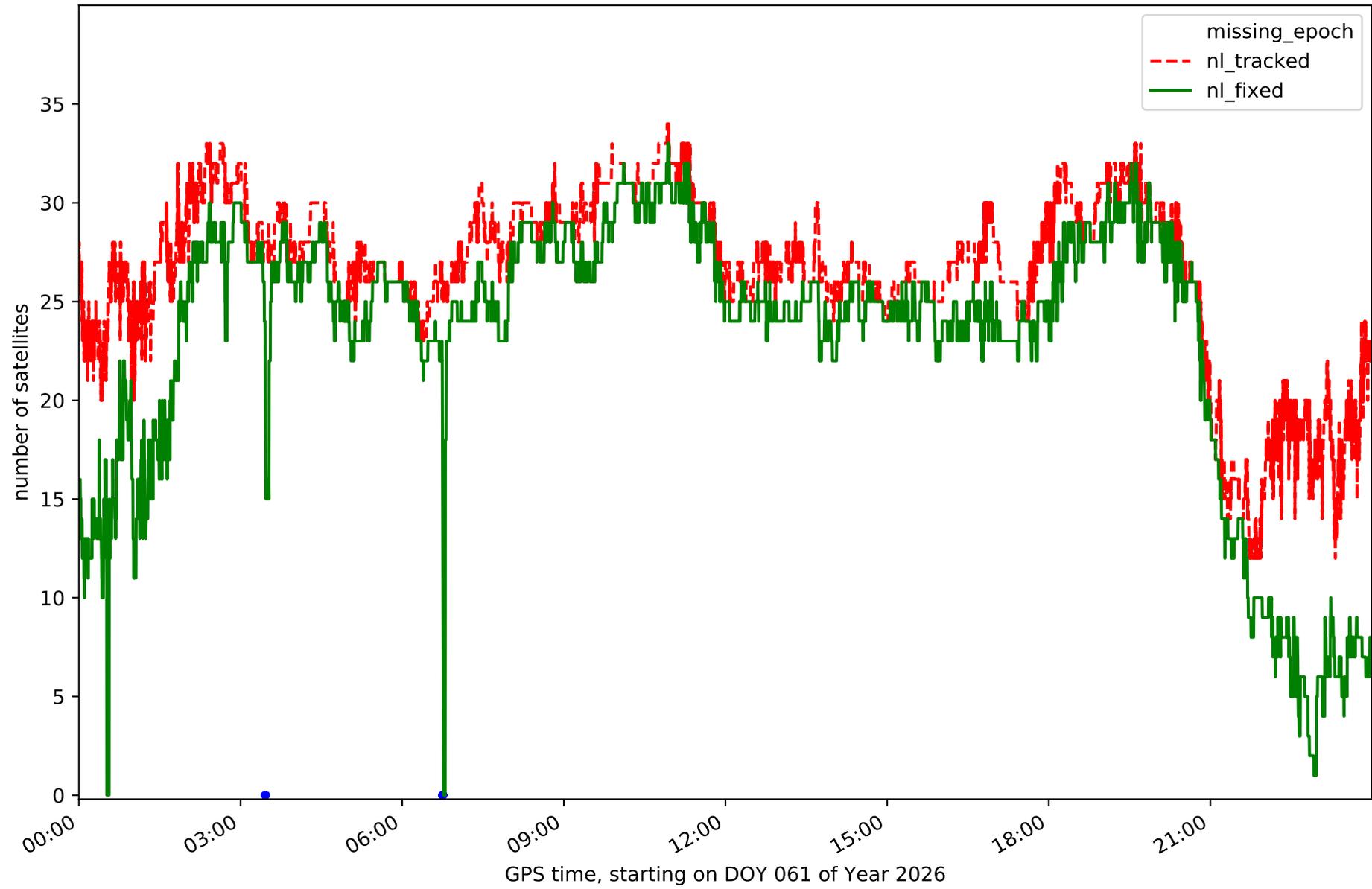
Station GOM1 in network NT32
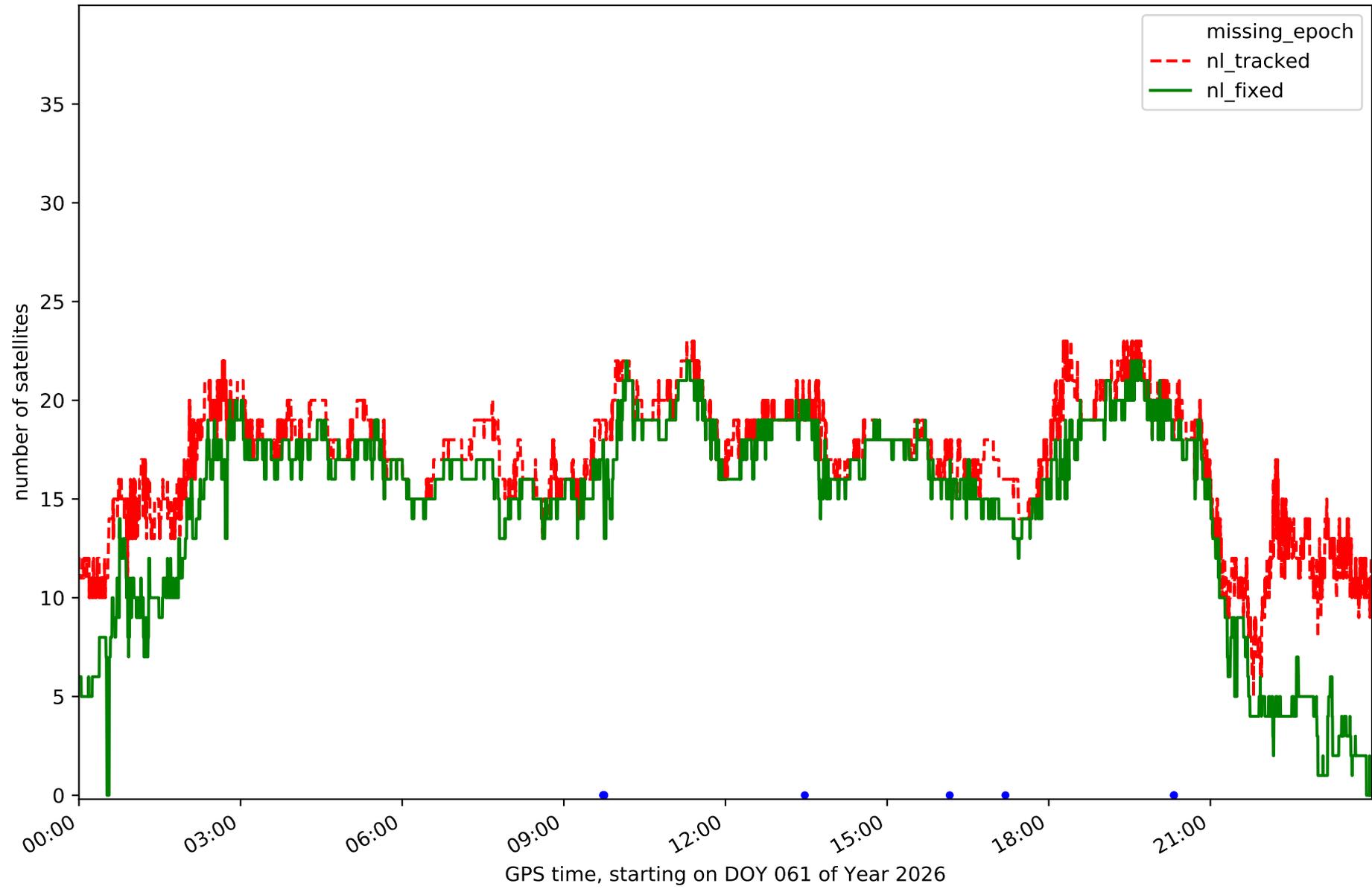
Station GOME in network NT32

Station IZAN in network NT32

Station LP01 in network NT32

Station LP03 in network NT32

number of satellites

missing_epoch
nl_tracked
nl_fixed

GPS time, starting on DOY 061 of Year 2026
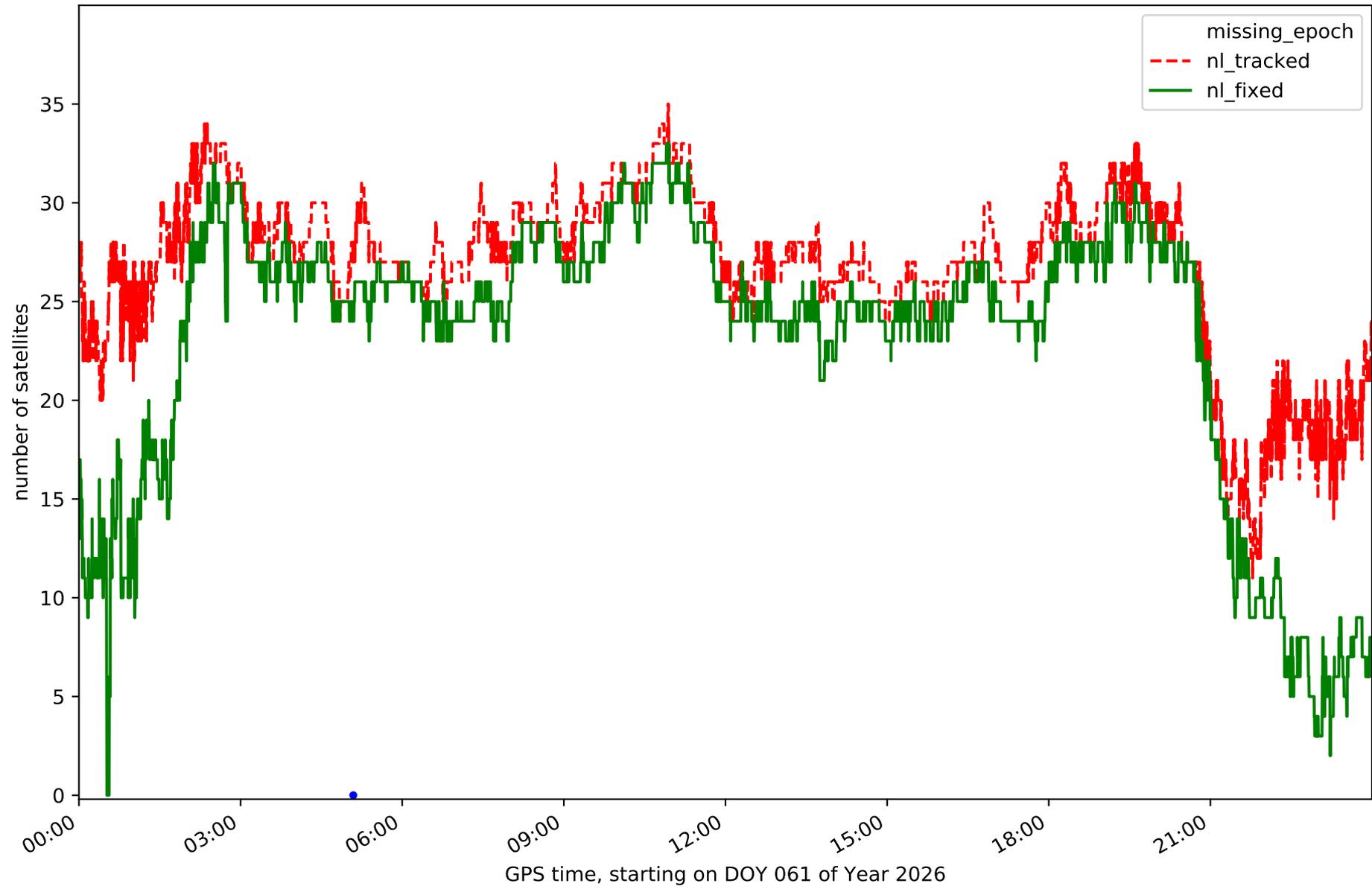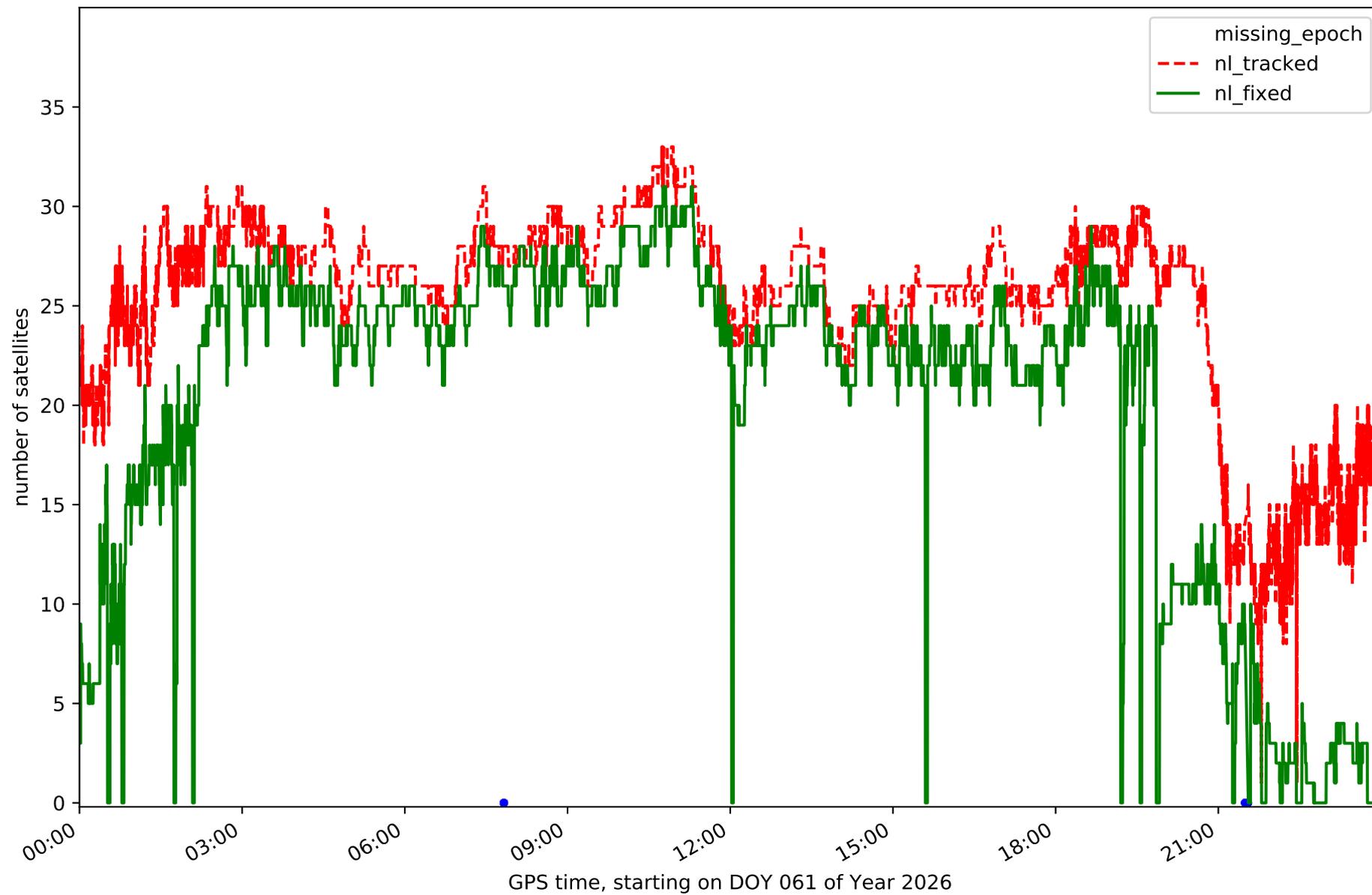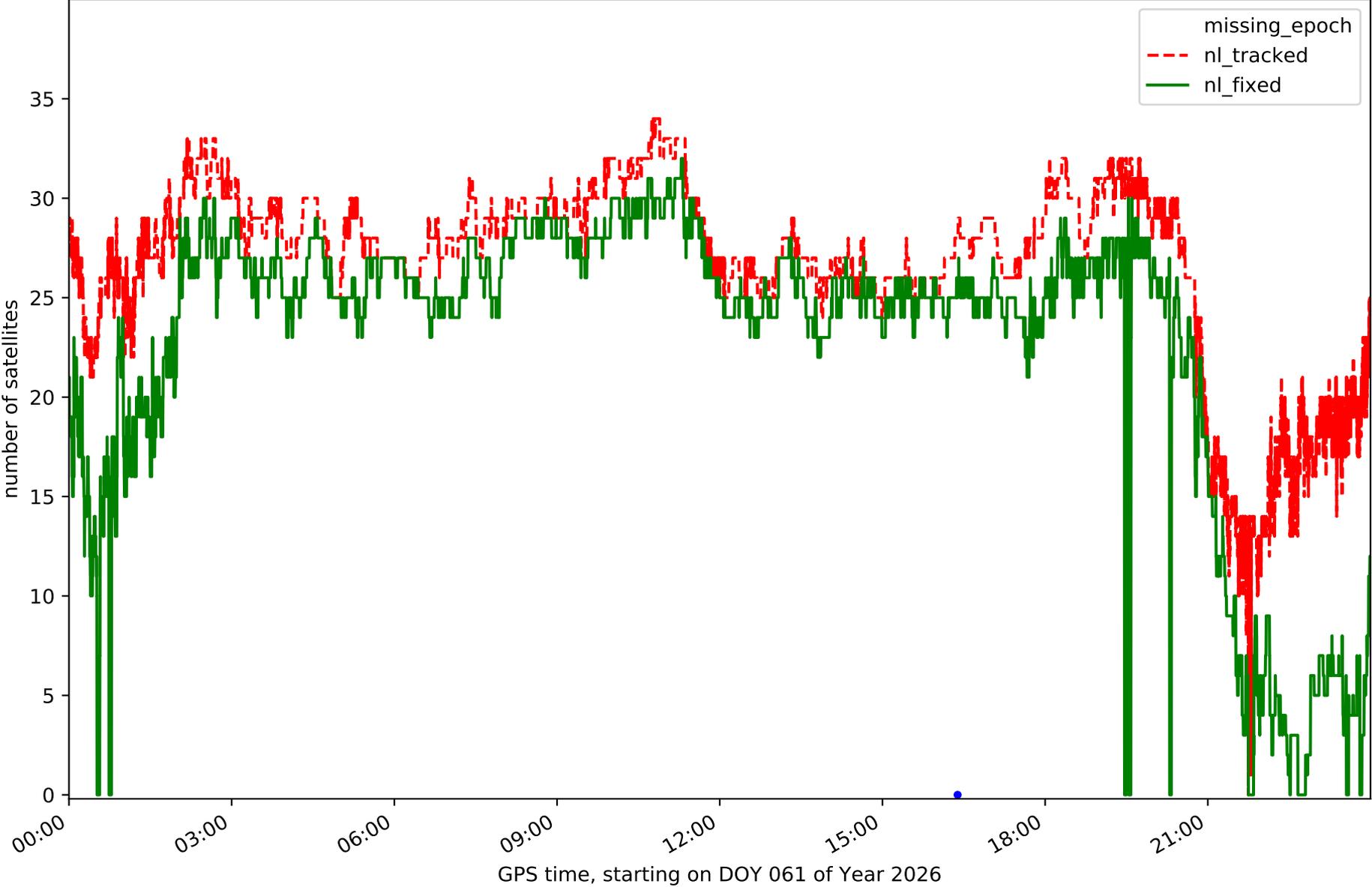
Station LPAL in network NT32

Station LRES in network NT32

Station TN01 in network NT32

Station TN02 in network NT32
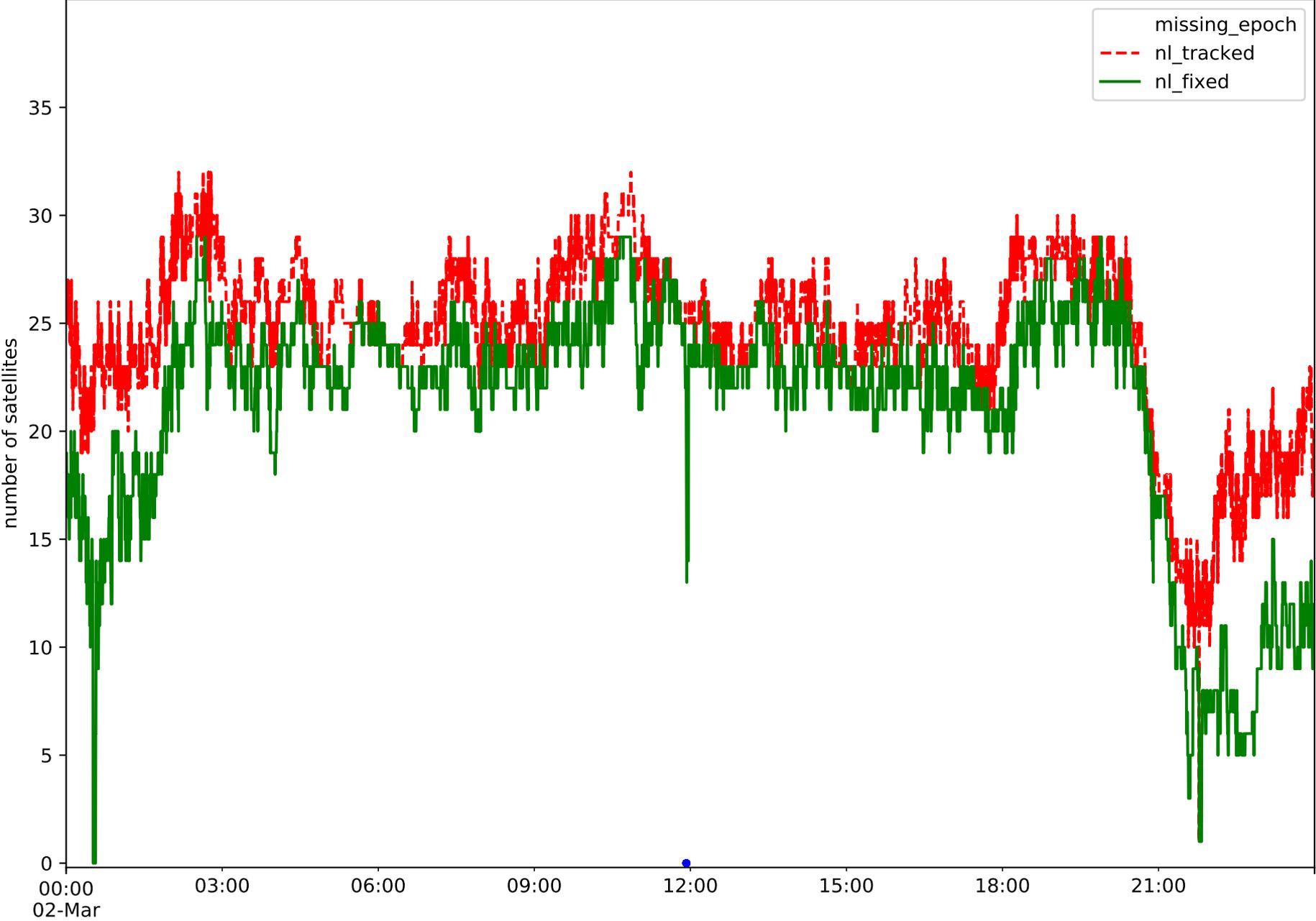
Station TN03 in network NT32
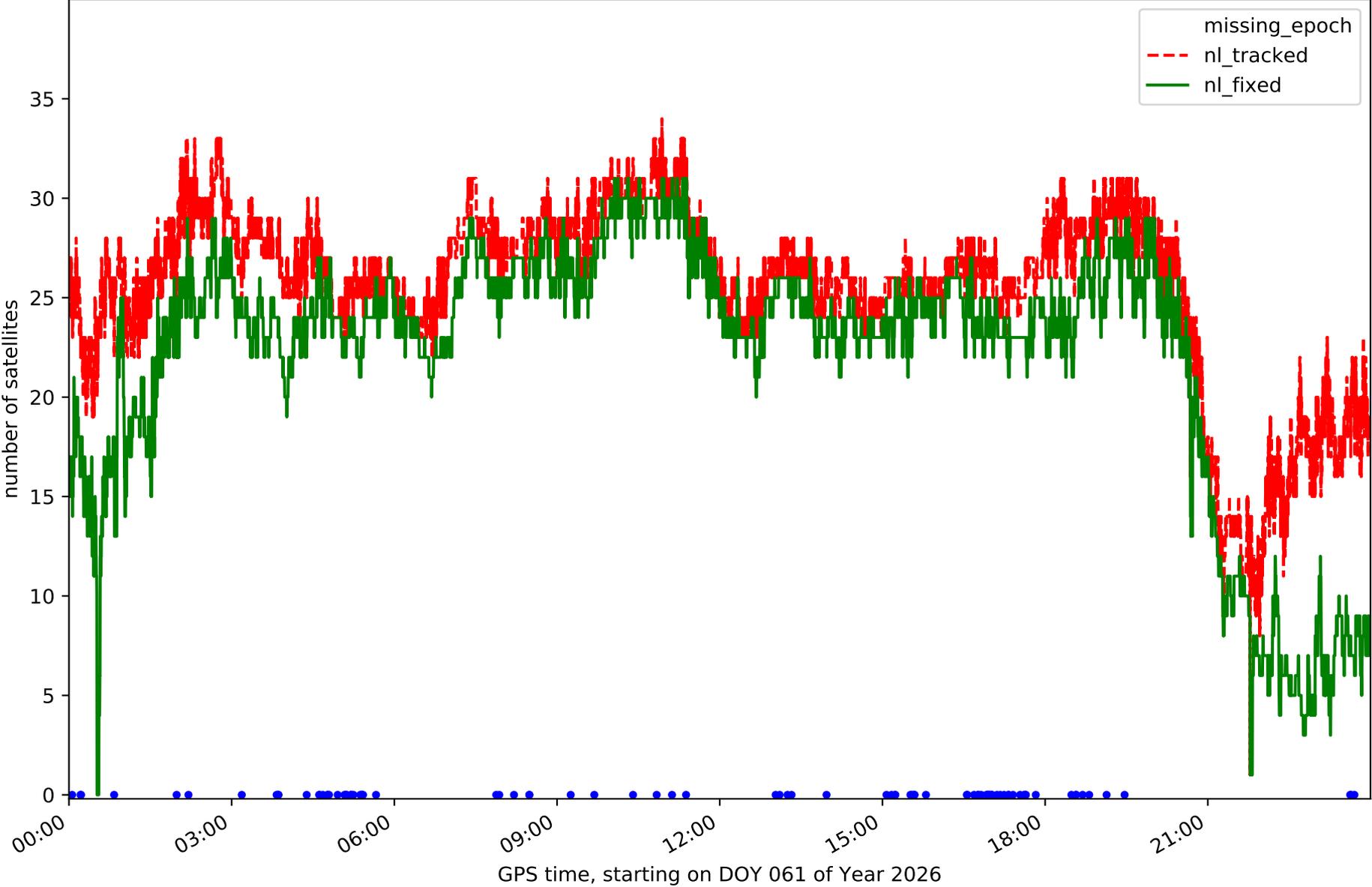
Station TN06 in network NT32
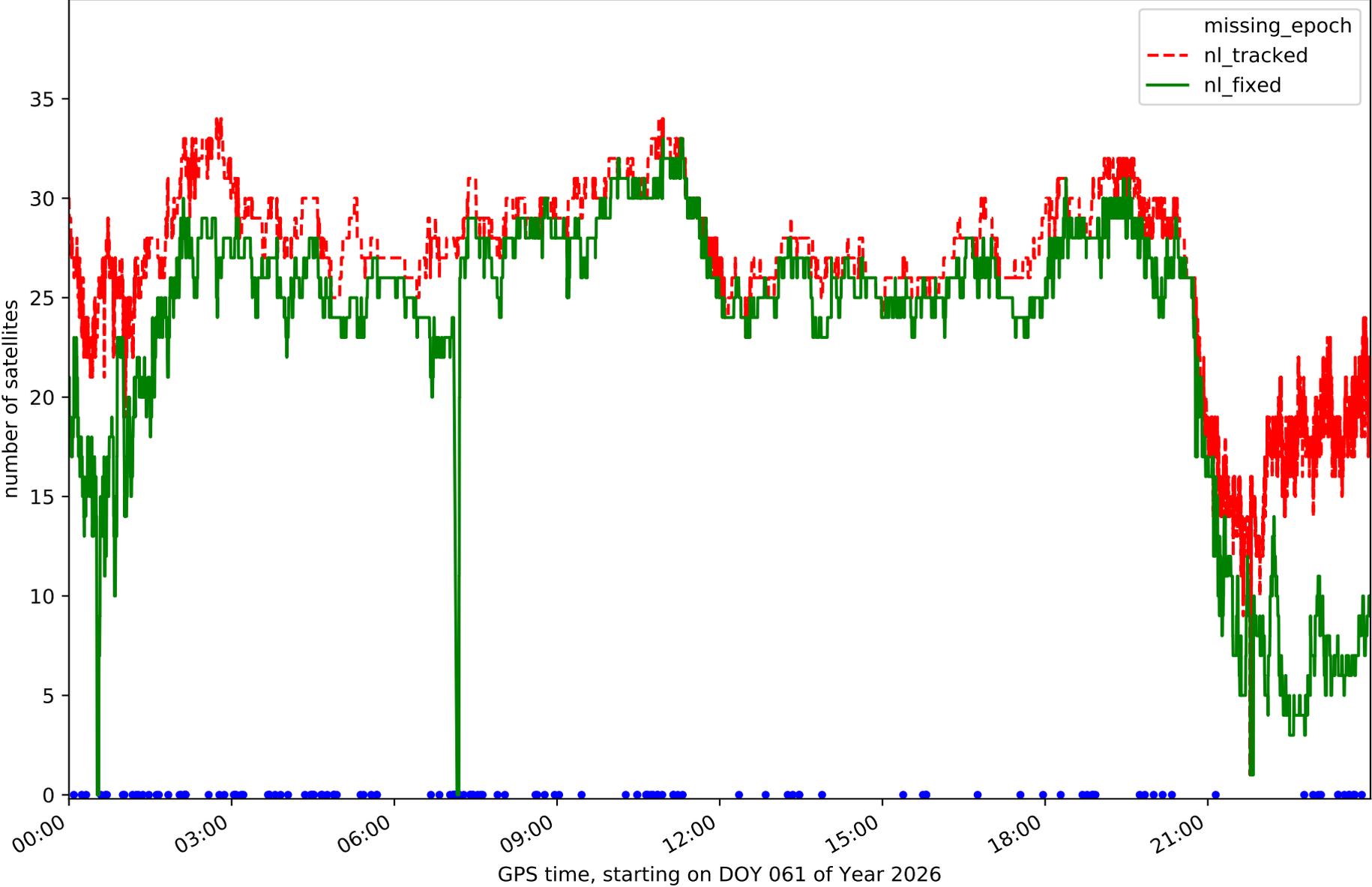
Station TN09 in network NT32

Station TE11 in network NT32
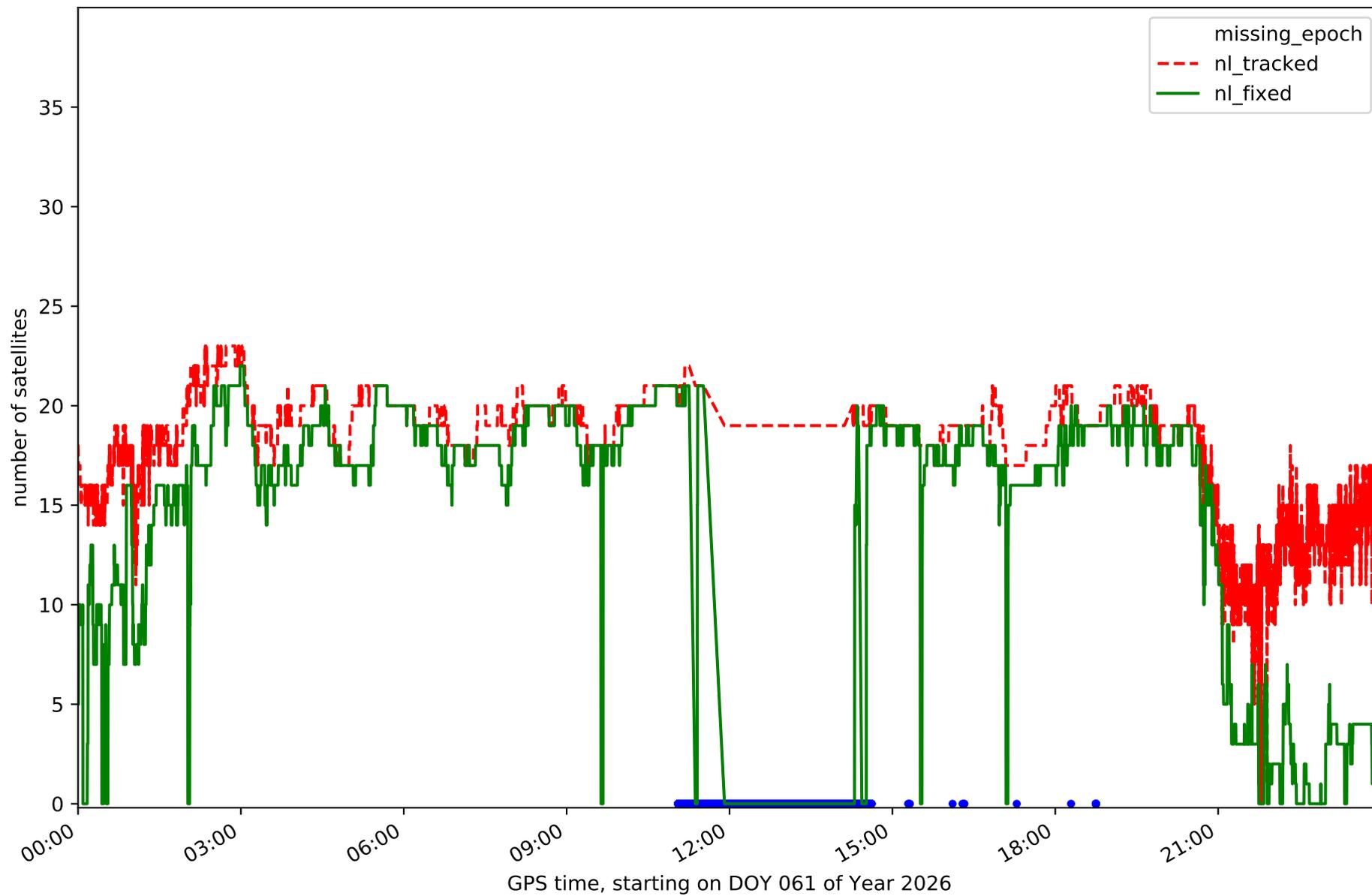
RefCheck for station EH01 in network NT32
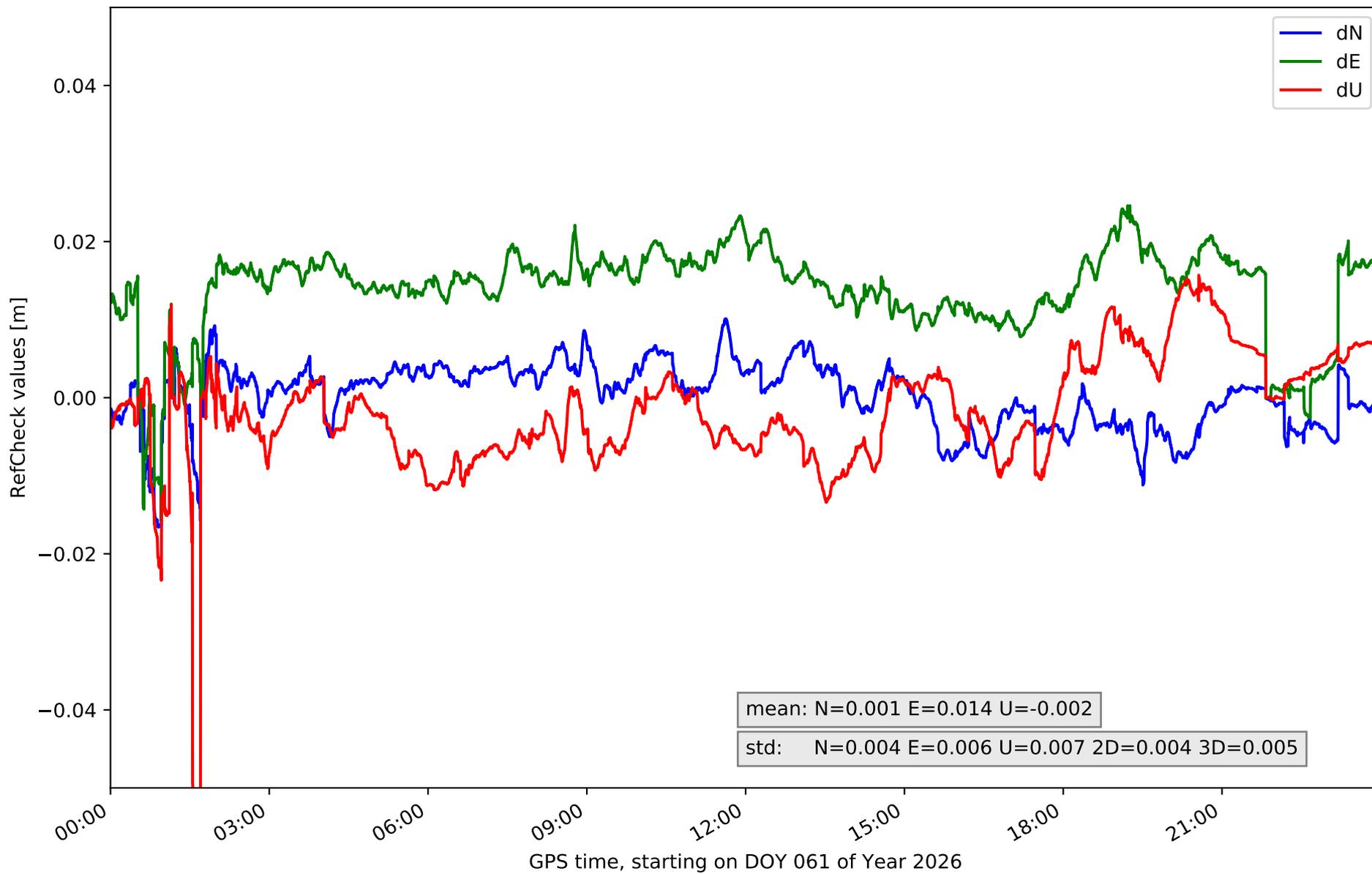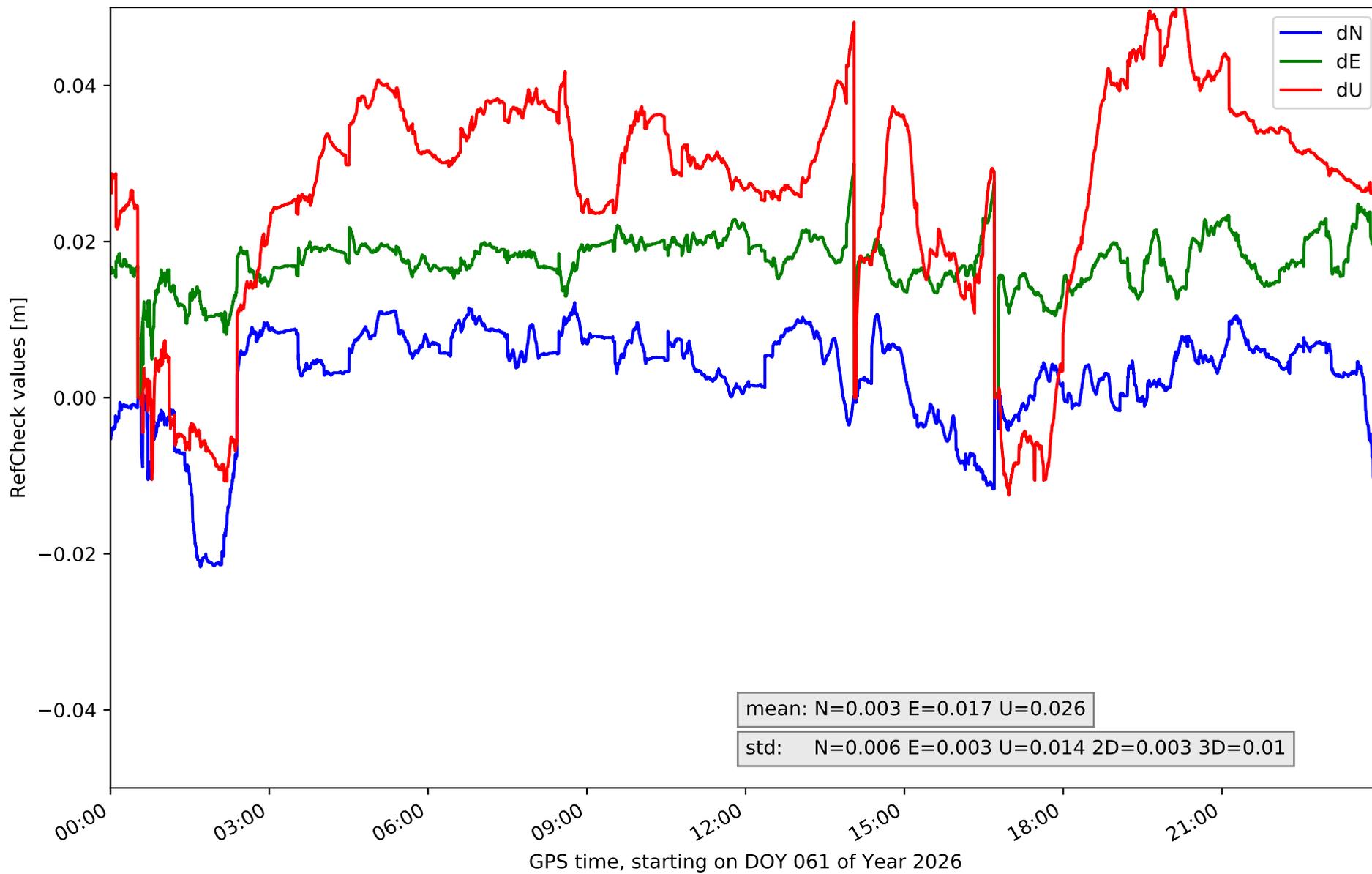
mean: N=0.001 E=0.014 U=-0.002

std:    N=0.004 E=0.006 U=0.007 2D=0.004 3D=0.005

GPS time, starting on DOY 061 of Year 2026

RefCheck for station EH02 in network NT32

mean: N=0.003 E=0.017 U=0.026

std:  N=0.006 E=0.003 U=0.014 2D=0.003 3D=0.01

RefCheck for station GOM1 in network NT32

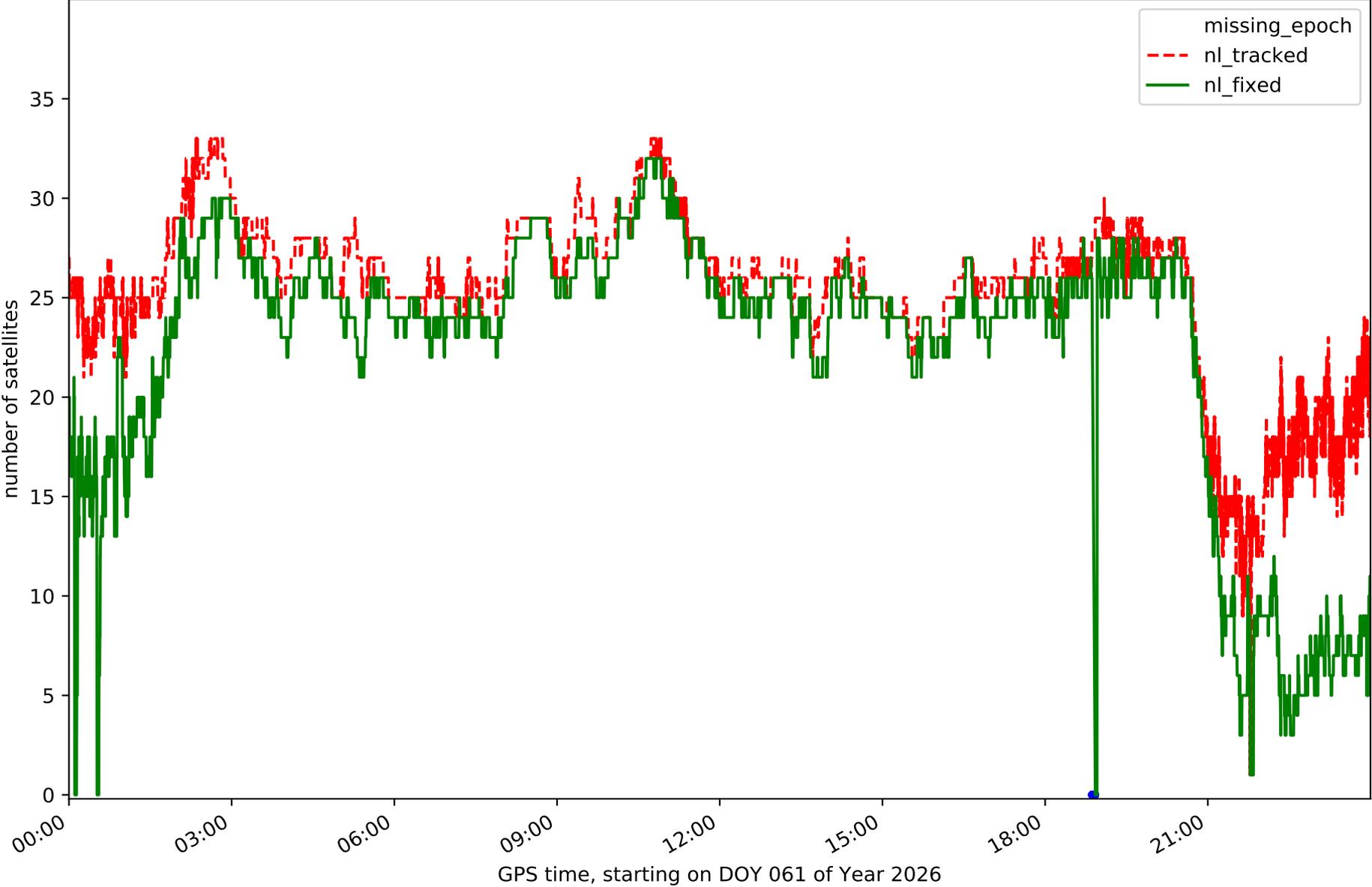mean: N=-0.006 E=-0.007 U=-0.002

std:   N=0.004 E=0.005 U=0.013 2D=0.004 3D=0.009

GPS time, starting on DOY 061 of Year 2026

RefCheck for station GOME in network NT32

mean: N=0.003 E=-0.001 U=-0.002

std:    N=0.004 E=0.005 U=0.01 2D=0.004 3D=0.007
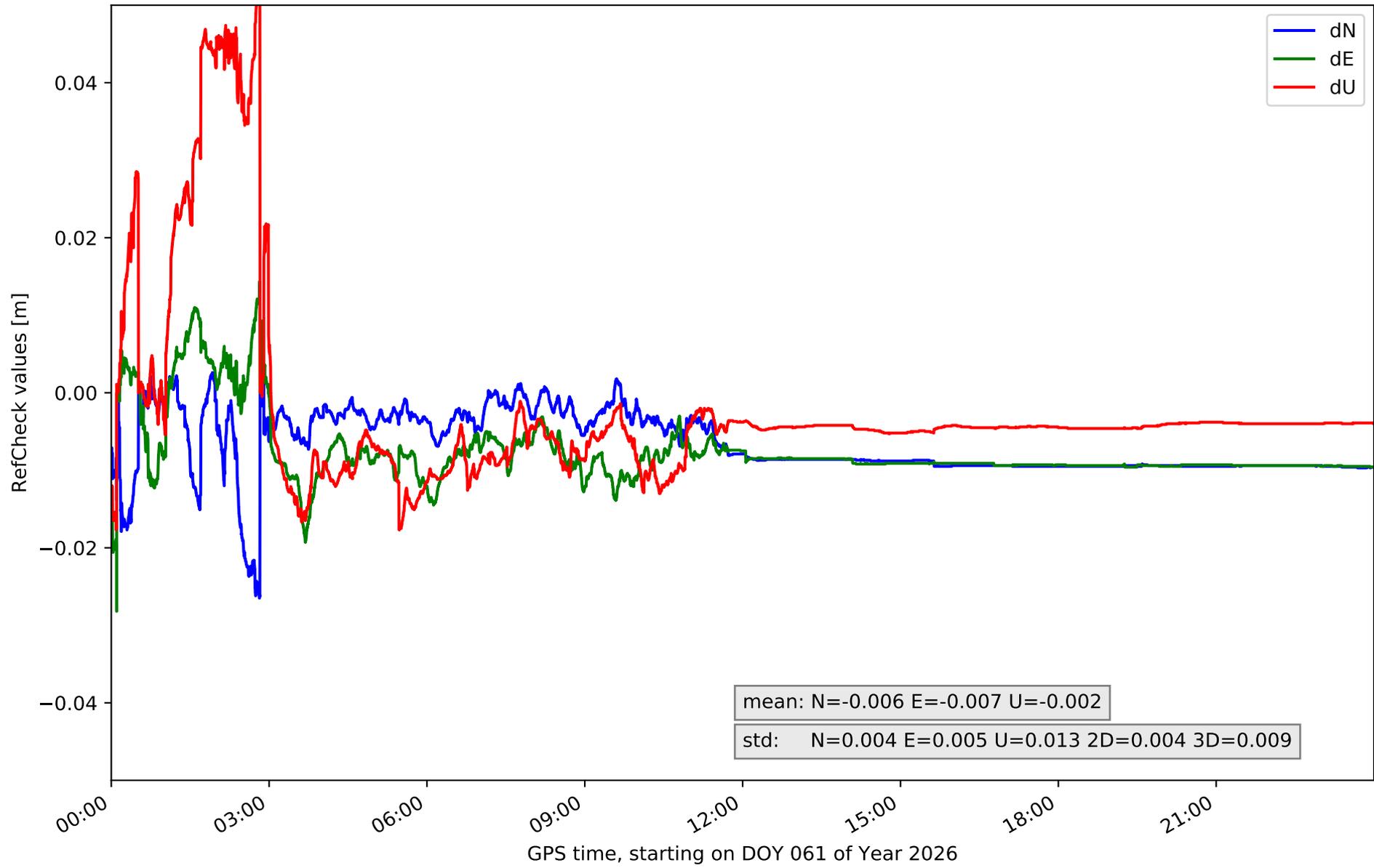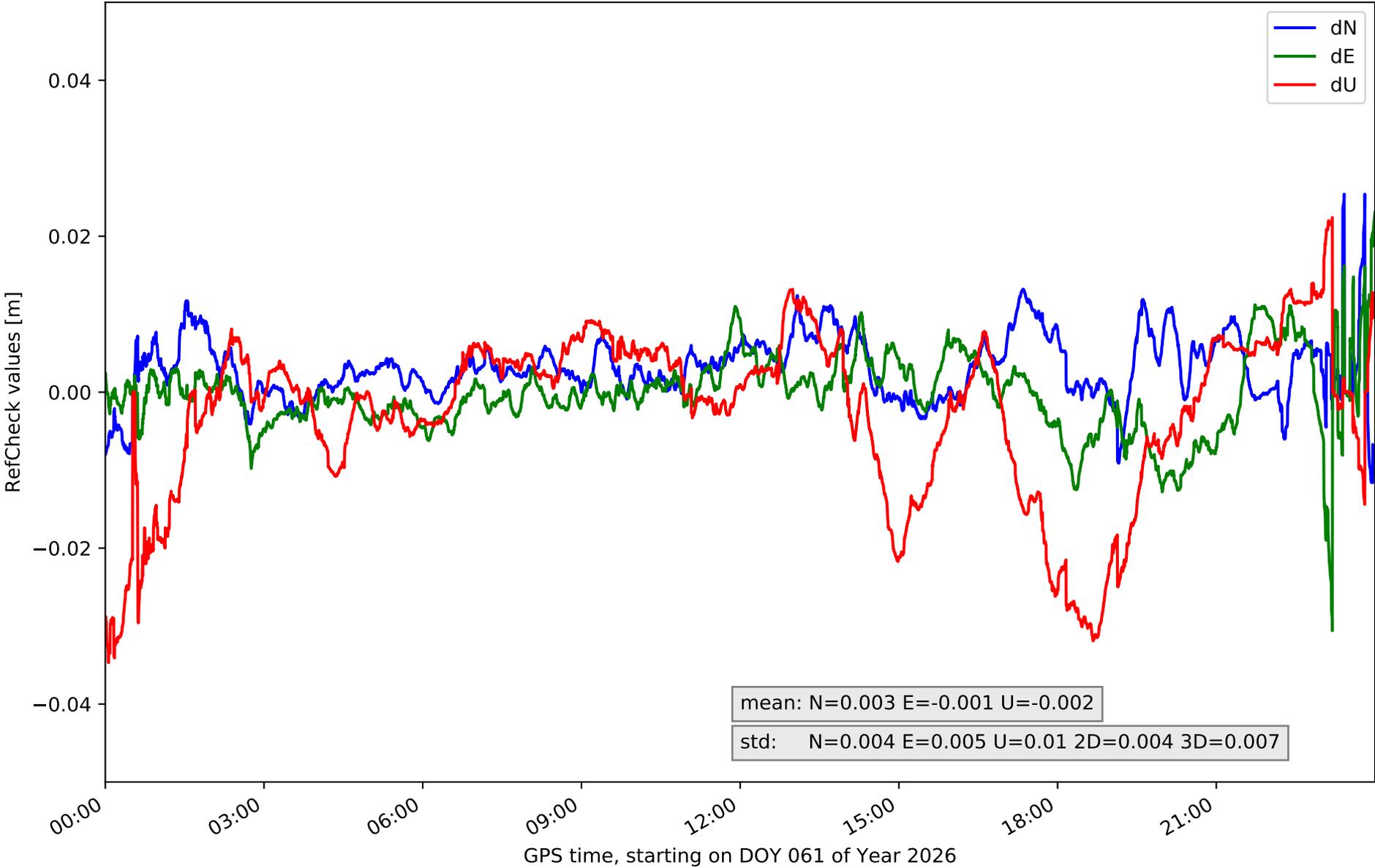
RefCheck for station IZAN in network NT32
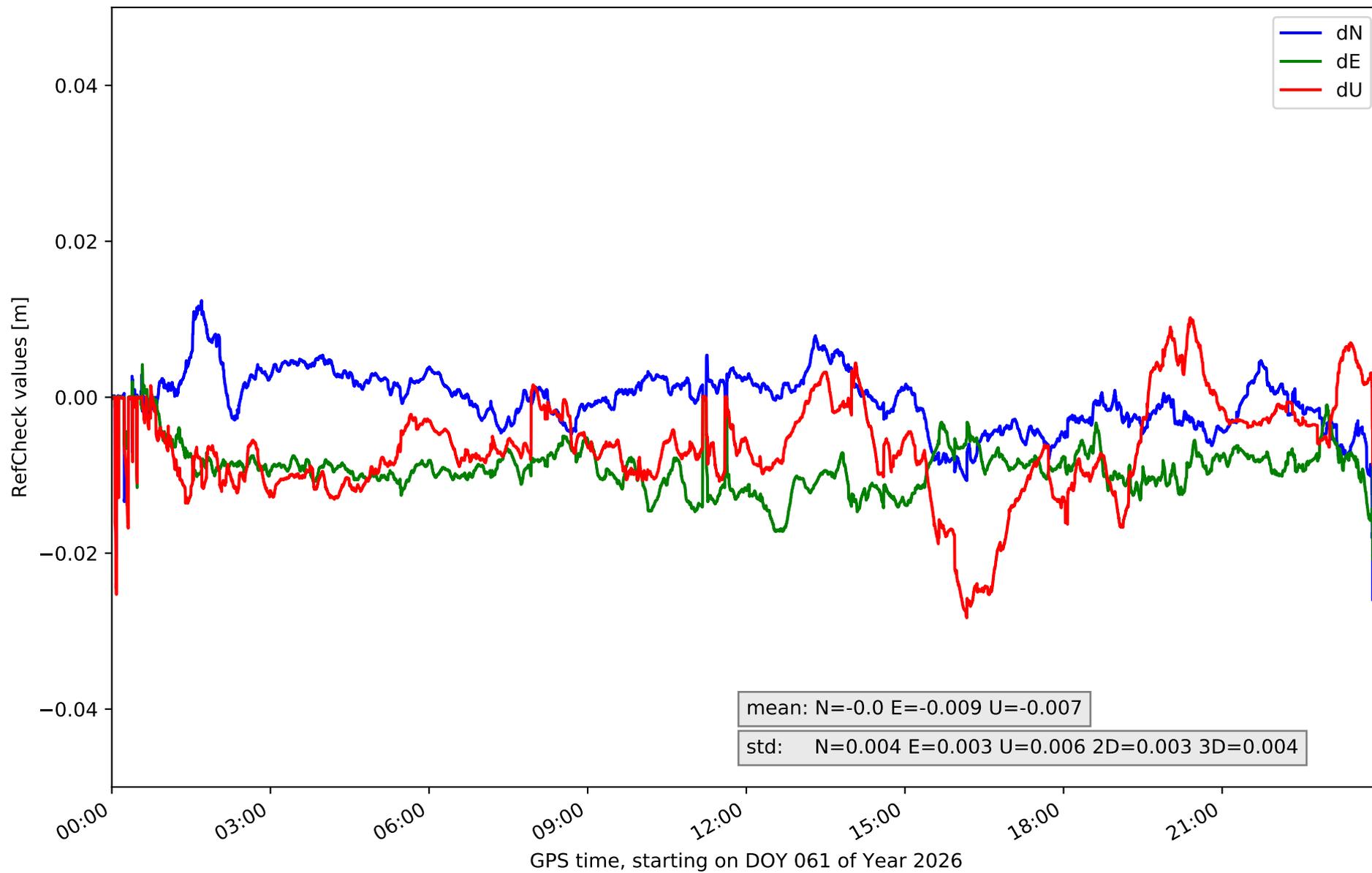
RefCheck for station LP01 in network NT32

mean: N=-0.01 E=0.007 U=0.007

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

RefCheck for station LP03 in network NT32

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

std:    N=0.003 E=0.003 U=0.009 2D=0.002 3D=0.005
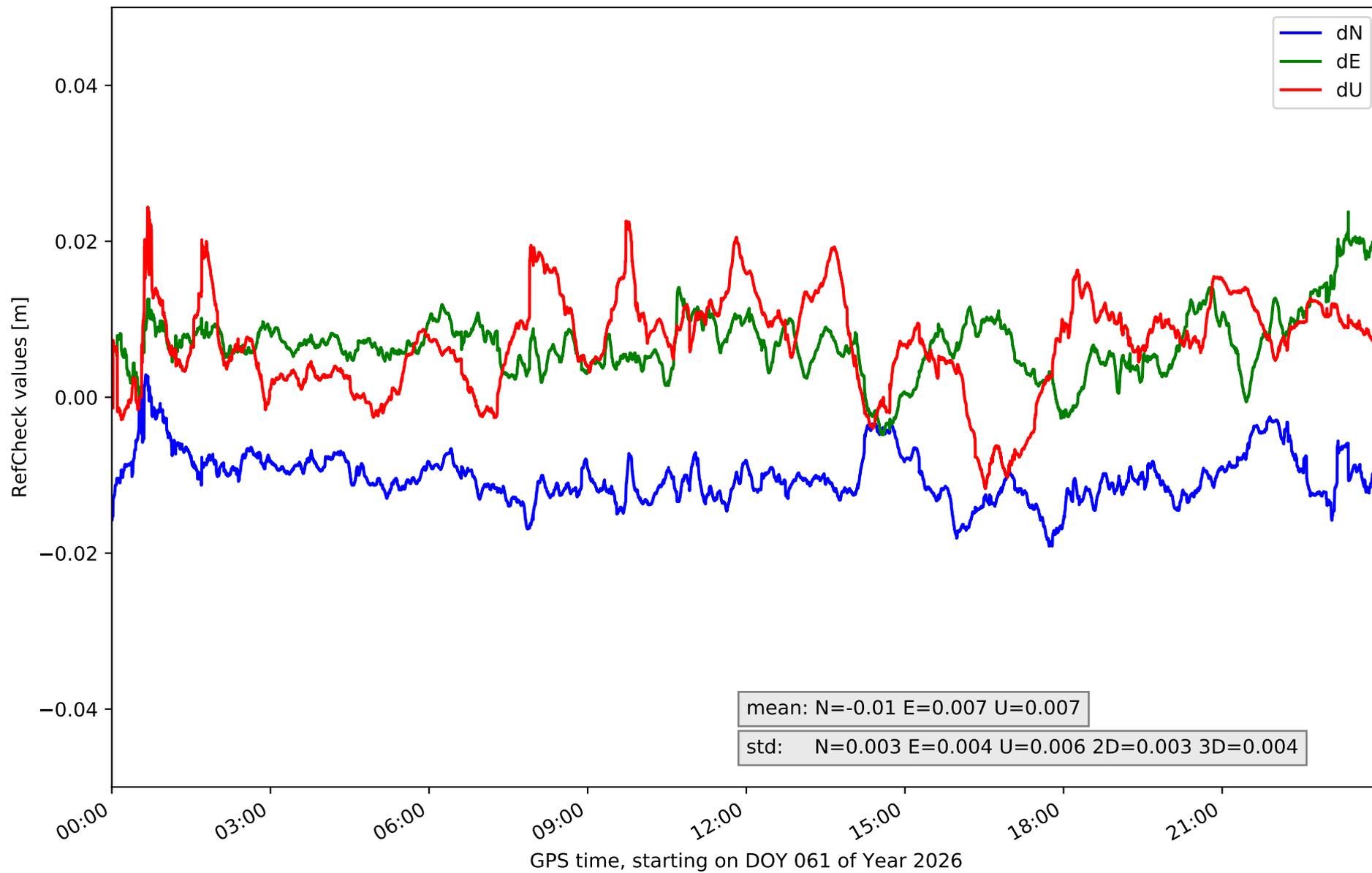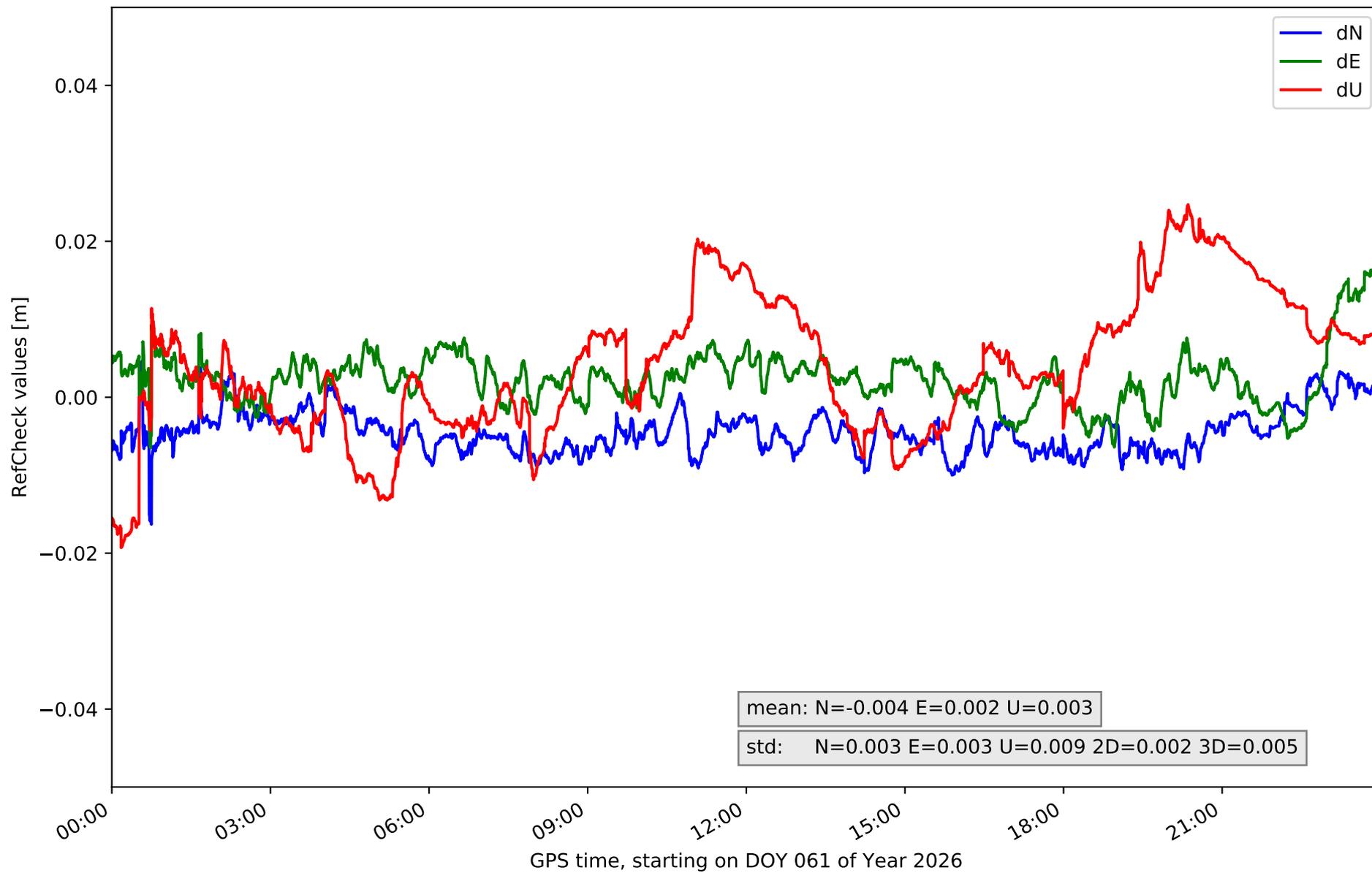
RefCheck for station LPAL in network NT32

mean: N=-0.01 E=0.008 U=-0.005

std:    N=0.003 E=0.003 U=0.009 2D=0.003 3D=0.003

GPS time, starting on DOY 061 of Year 2026
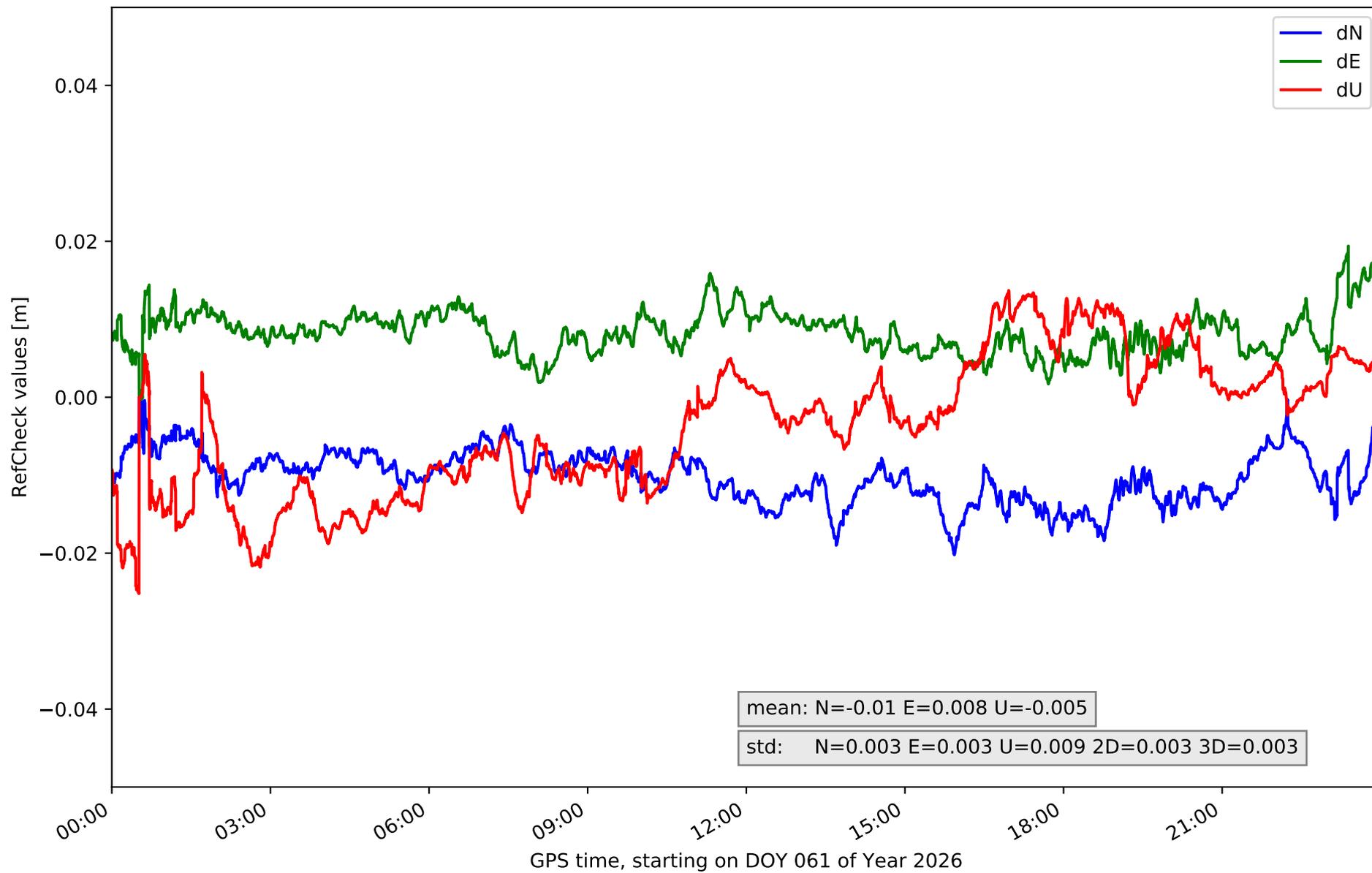
RefCheck for station LRES in network NT32
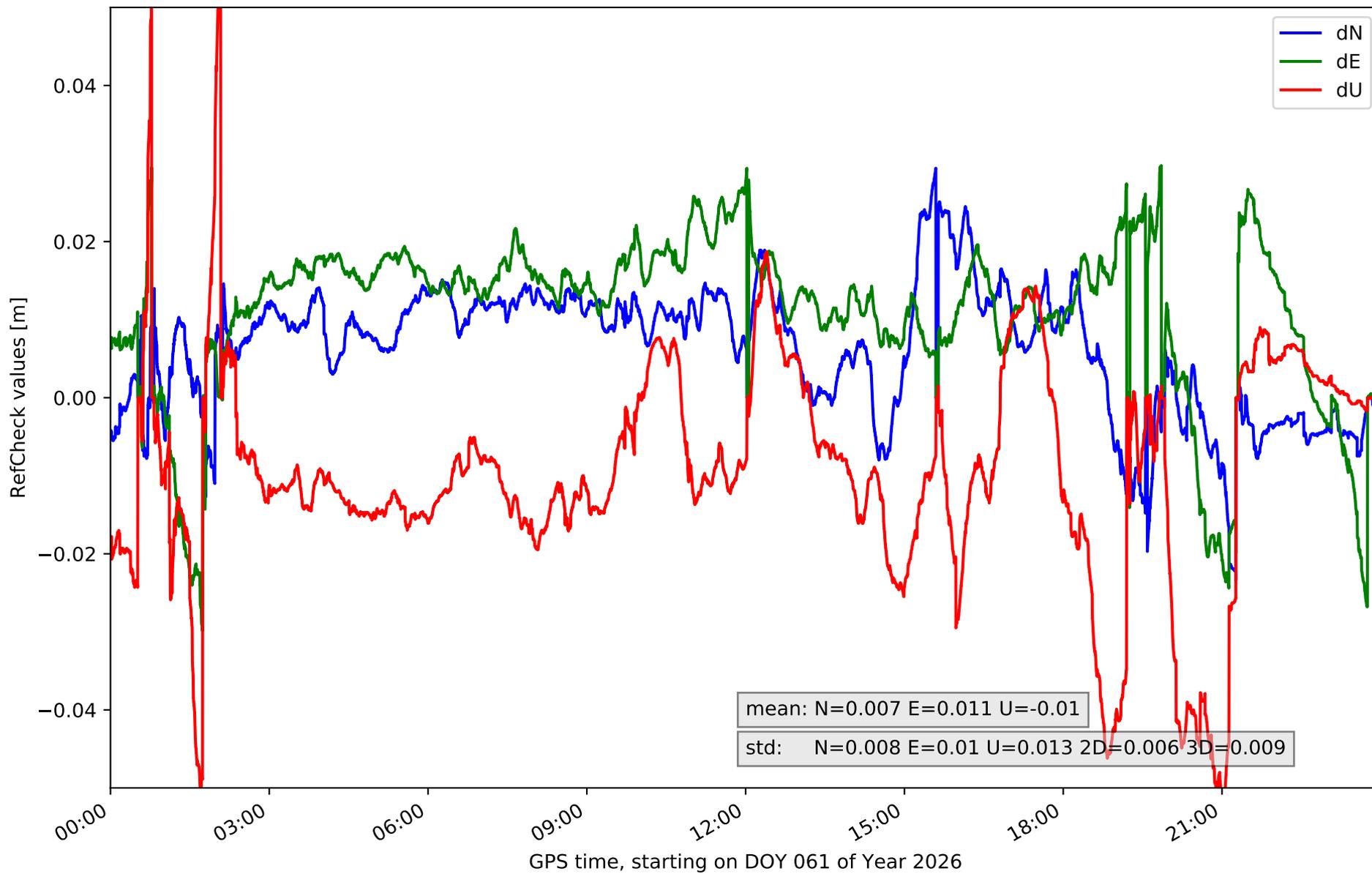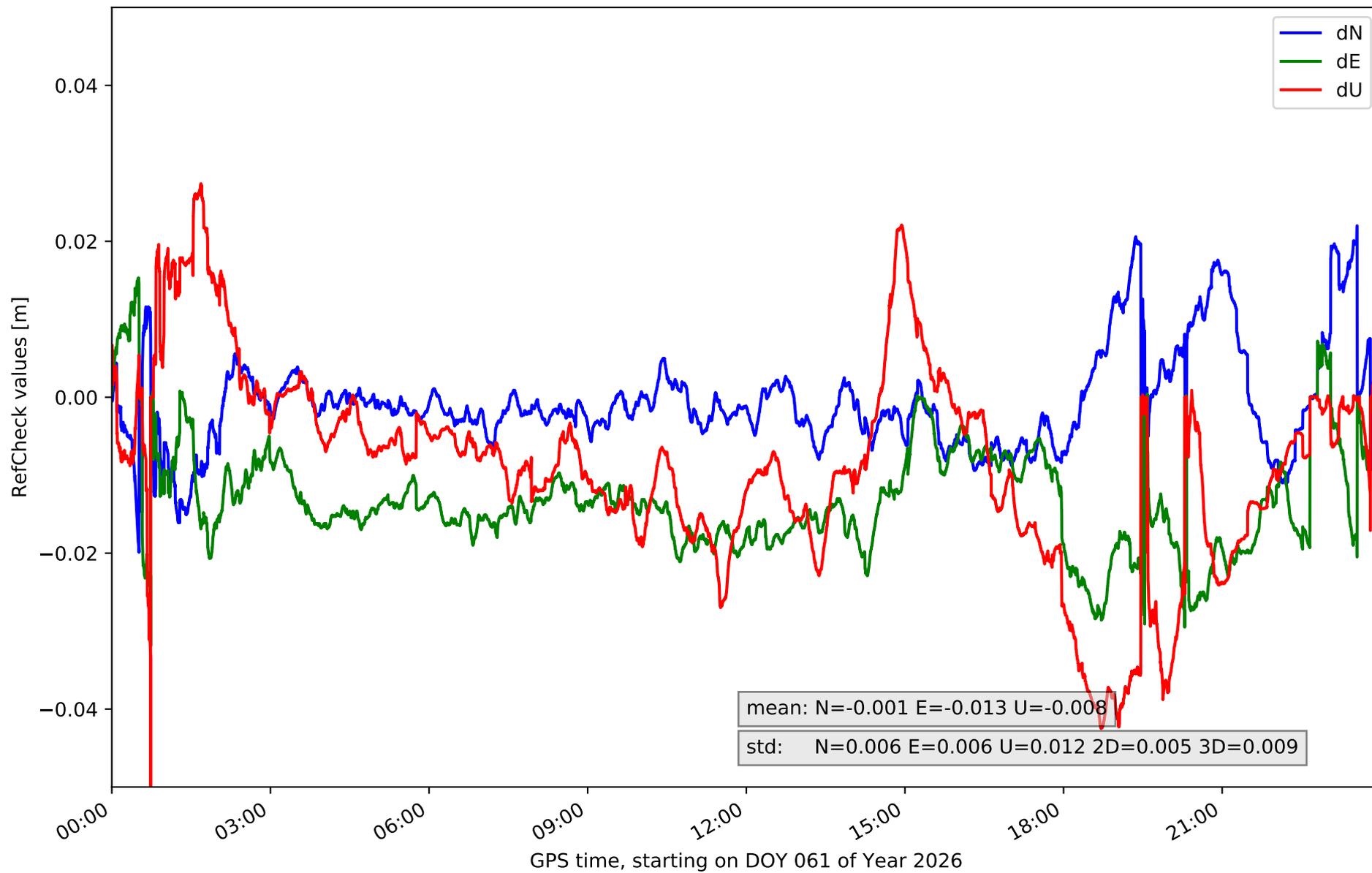
mean: N=0.007 E=0.011 U=-0.01
std:   N=0.008 E=0.01 U=0.013 2D=0.006 3D=0.009

RefCheck for station TN01 in network NT32

mean: N=-0.001 E=-0.013 U=-0.008

std:  N=0.006 E=0.006 U=0.012 2D=0.005 3D=0.009

GPS time, starting on DOY 061 of Year 2026

RefCheck for station TN02 in network NT32

mean: N=-0.002 E=-0.009 U=0.008

std:    N=0.004 E=0.004 U=0.007 2D=0.003 3D=0.005

RefCheck for station TN03 in network NT32

mean: N=0.003 E=-0.002 U=-0.011

std:   N=0.004 E=0.005 U=0.007 2D=0.004 3D=0.006

RefCheck for station TN06 in network NT32

mean: N=-0.003 E=-0.007 U=-0.005

std:　　N=0.003 E=0.004 U=0.007 2D=0.003 3D=0.005

RefCheck for station TN09 in network NT32

mean: N=0.011 E=-0.01 U=-0.001

std:    N=0.003 E=0.004 U=0.006 2D=0.004 3D=0.004
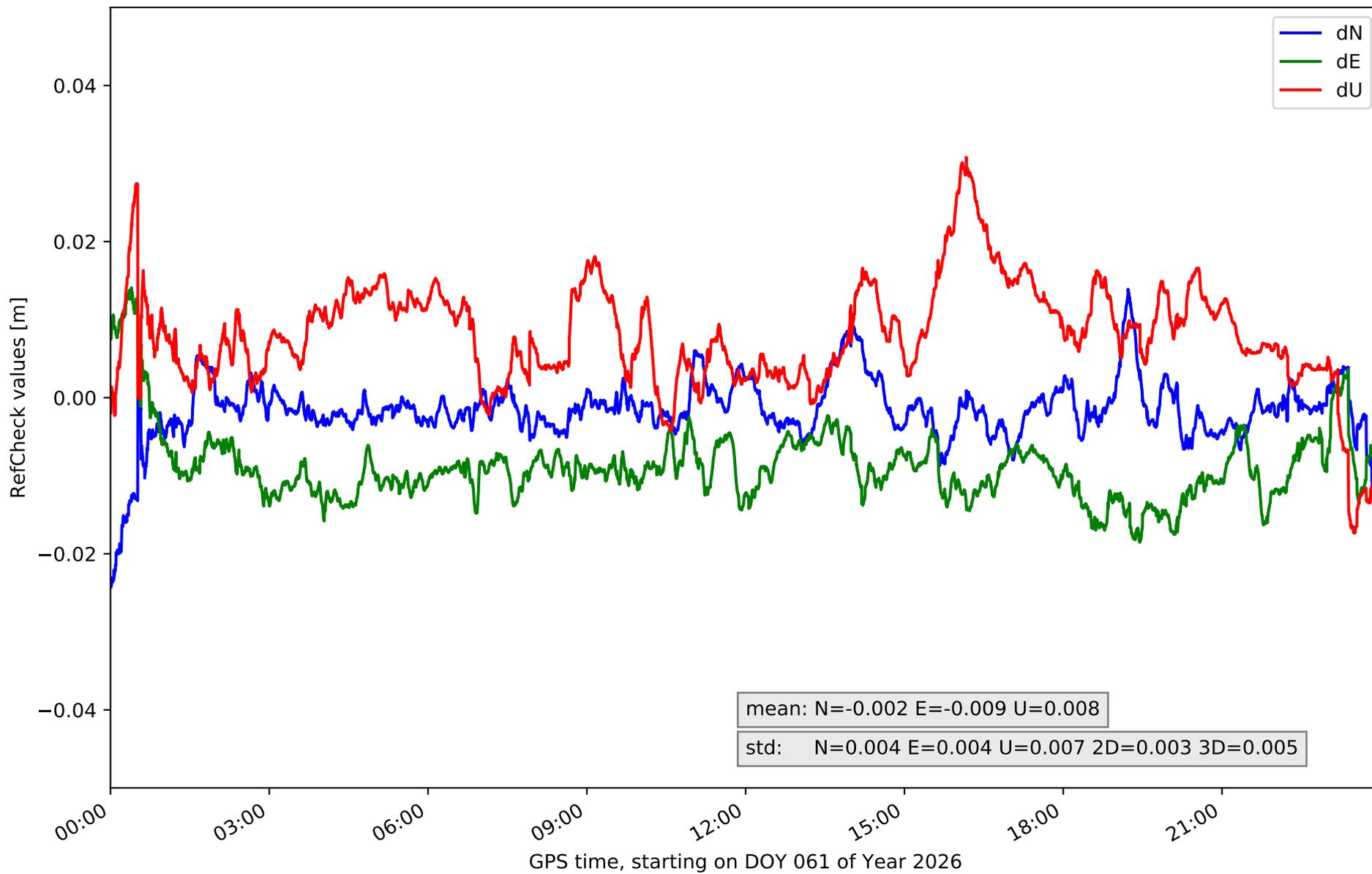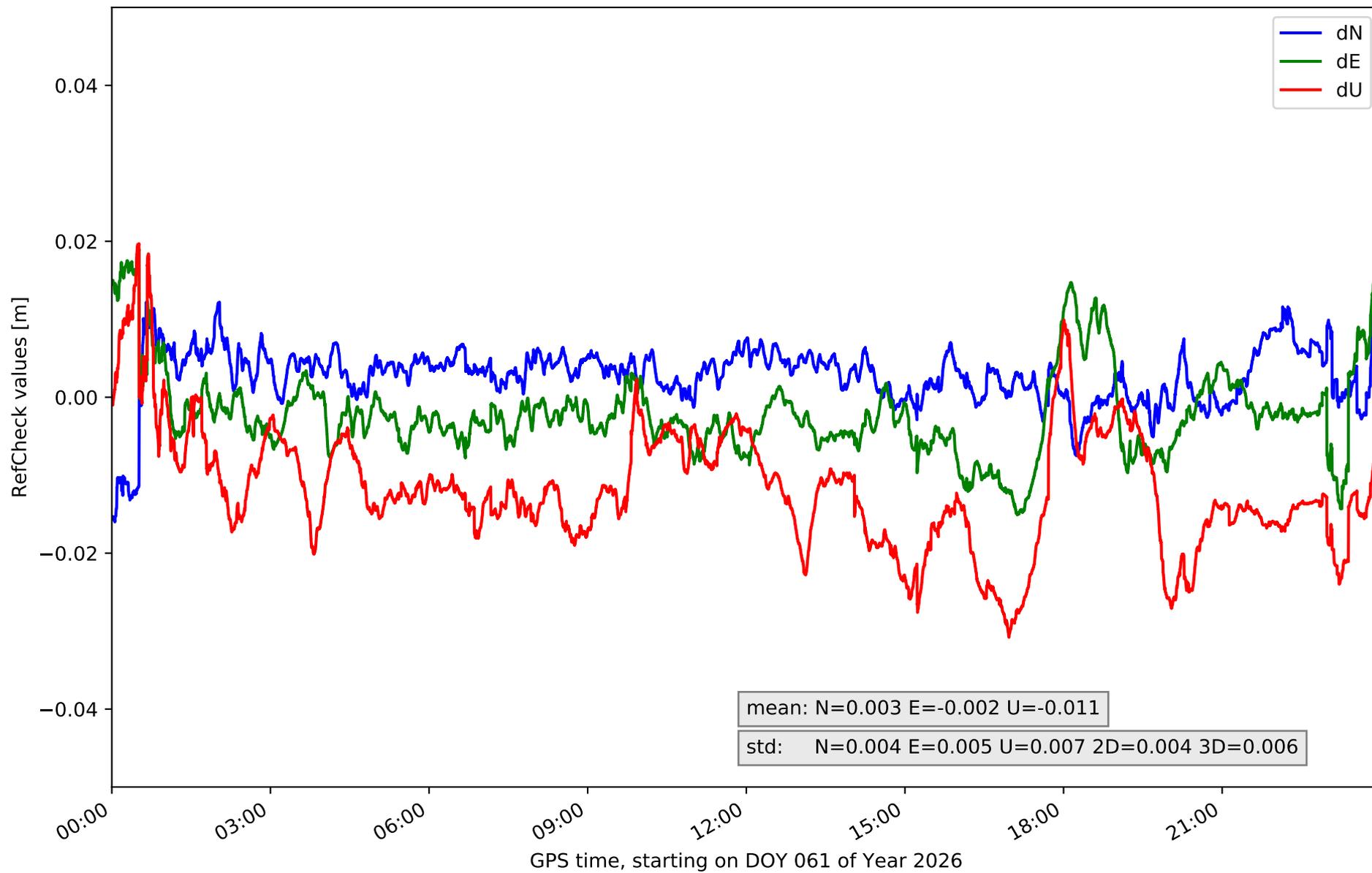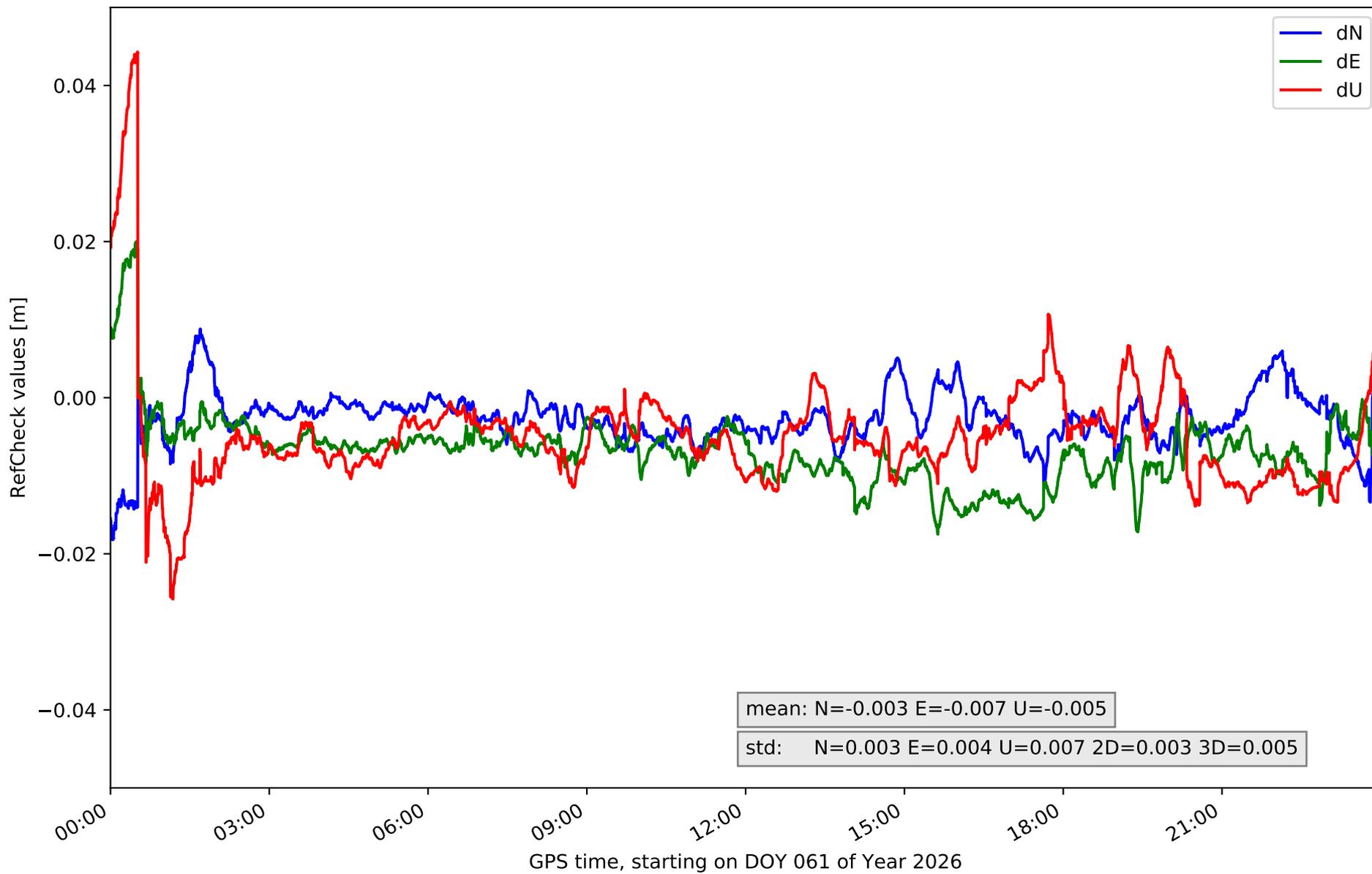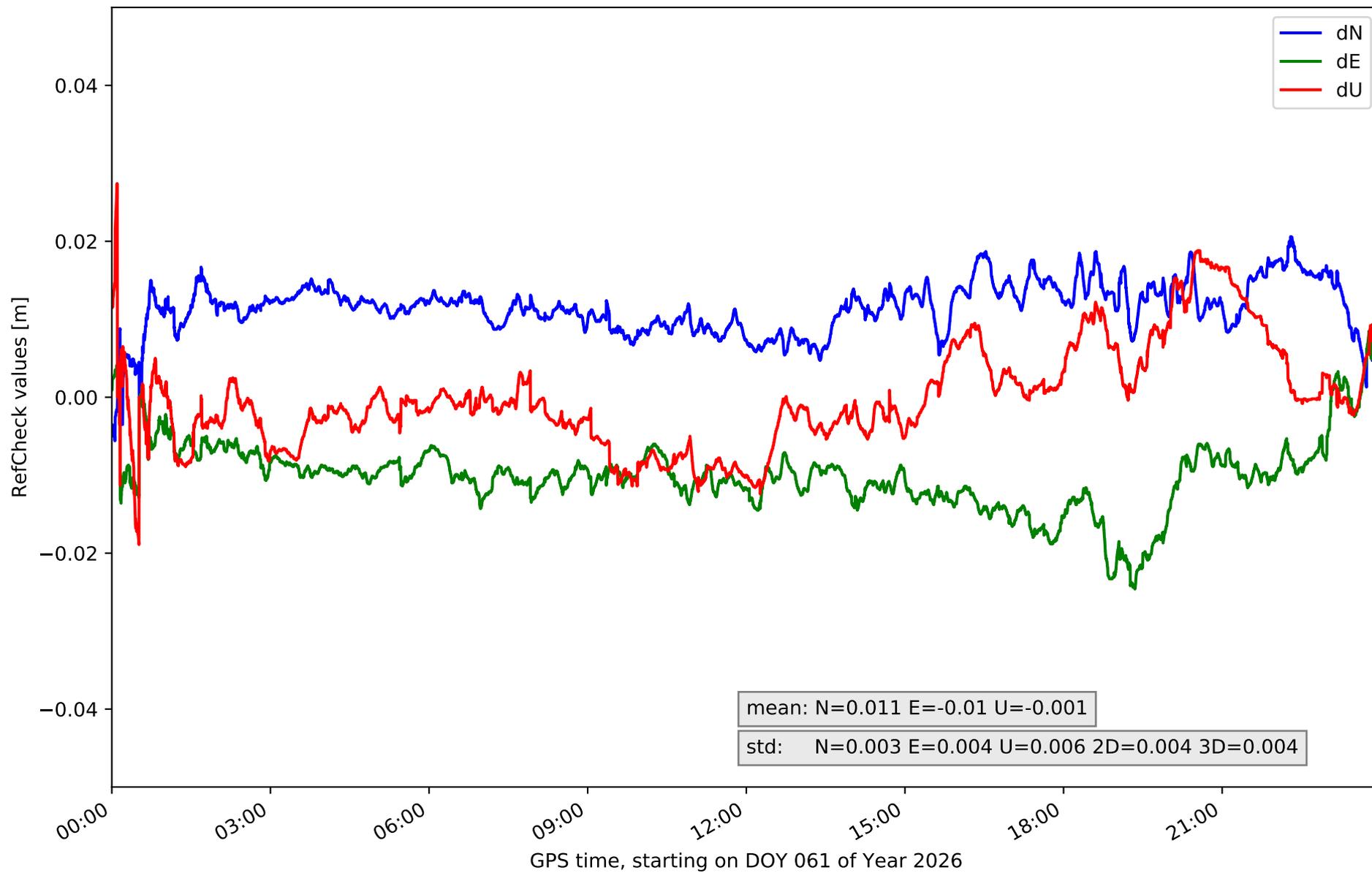
RefCheck for station TE11 in network NT32

mean: N=0.002 E=-0.007 U=-0.003

std:　N=0.003 E=0.005 U=0.009 2D=0.004 3D=0.005
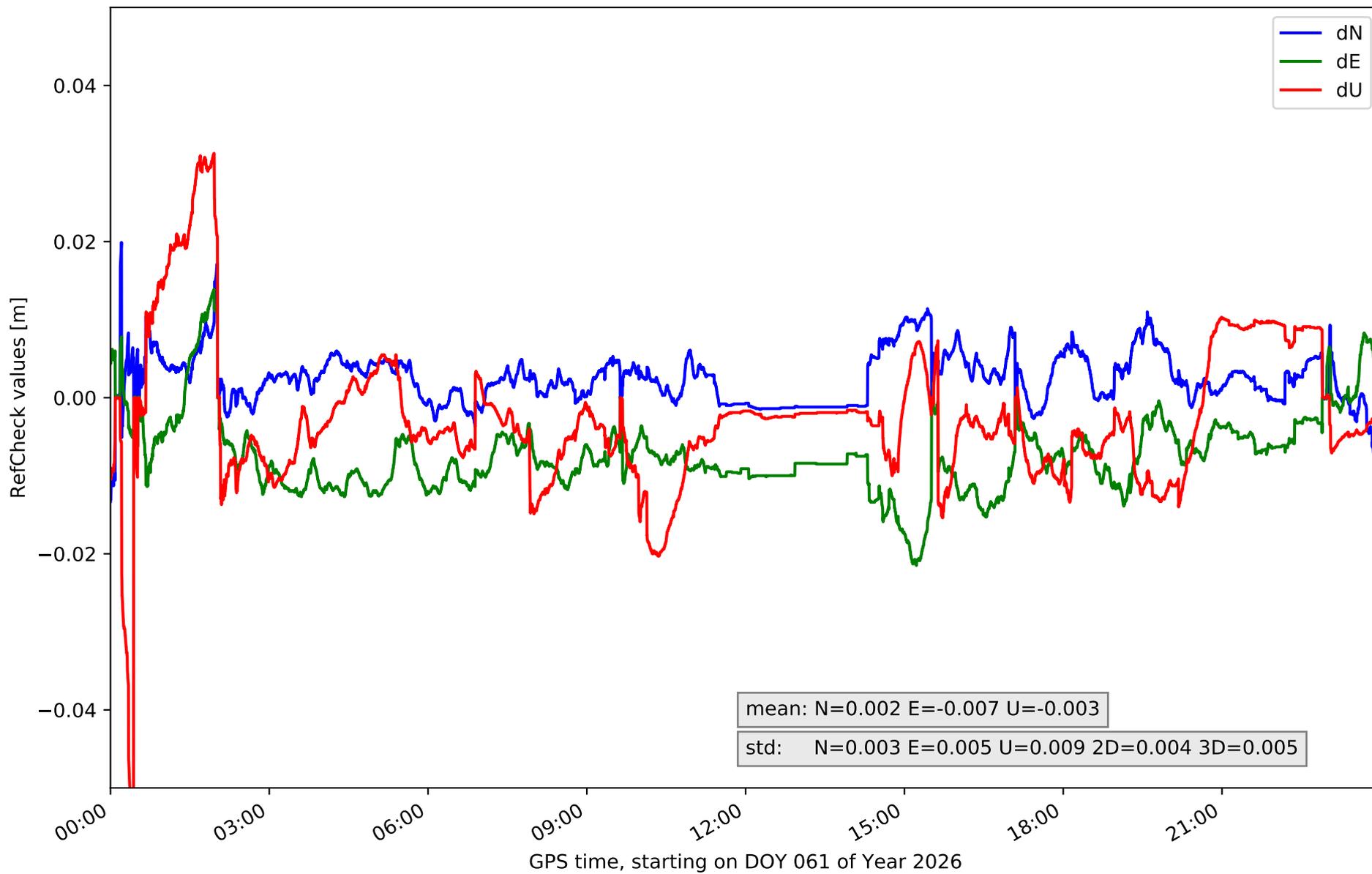
# RefCheck values for network NT32

| Station | Nmin | Nmax | Nstd | Emin | Emax | Estd | Umin | Umax | Ustd | std2D | std3D | #2D > 0.01 | % 2D > 0.01 | #3D > 0.02 | % 3D > 0.02 |
|---------|------|------|------|------|------|------|------|------|------|-------|-------|-----------|------------|-----------|------------|
| EH01 | -0.017 | 0.01 | 0.004 | -0.016 | 0.025 | 0.006 | **-0.062** | 0.016 | 0.007 | 0.004 | 0.005 | 50411 | 89.3 | 7728 | 13.7 |
| EH02 | -0.022 | 0.012 | 0.006 | 0.0 | **0.03** | 0.003 | -0.013 | 0.051 | **0.014** | 0.003 | **0.01** | **55958** | **99.1** | **50026** | **88.6** |
| GOM1 | **-0.026** | 0.003 | 0.004 | -0.028 | 0.014 | 0.005 | -0.018 | 0.053 | 0.013 | 0.004 | 0.009 | 35018 | 62.0 | 6668 | 11.8 |
| GOME | -0.012 | 0.025 | 0.004 | -0.031 | 0.023 | 0.005 | -0.035 | 0.022 | 0.01 | 0.004 | 0.007 | 6287 | 11.1 | 6150 | 10.9 |
| IZAN | **-0.026** | 0.012 | 0.004 | -0.021 | 0.025 | 0.003 | -0.028 | 0.01 | 0.006 | 0.003 | 0.004 | 25726 | 45.6 | 2298 | 4.1 |
| LP01 | -0.019 | 0.003 | 0.003 | -0.005 | 0.024 | 0.004 | -0.012 | 0.024 | 0.006 | 0.003 | 0.004 | 48208 | 85.4 | 8462 | 15.0 |
| LP03 | -0.016 | 0.005 | 0.003 | -0.006 | 0.016 | 0.003 | -0.019 | 0.025 | 0.009 | 0.002 | 0.005 | 2256 | 4.0 | 3275 | 5.8 |
| LPAL | -0.02 | -0.0 | 0.003 | -0.0 | 0.019 | 0.003 | -0.025 | 0.014 | 0.009 | 0.003 | 0.003 | 50129 | 88.8 | 8354 | 14.8 |
| LRES | -0.023 | **0.029** | **0.008** | -0.03 | **0.03** | **0.01** | -0.055 | **0.061** | 0.013 | **0.006** | 0.009 | 48398 | 85.7 | 38387 | 68.0 |
| TN01 | -0.02 | 0.022 | 0.006 | **-0.032** | 0.015 | 0.006 | -0.051 | 0.027 | 0.012 | 0.005 | 0.009 | 48386 | 85.7 | 20595 | 36.5 |
| TN02 | -0.024 | 0.014 | 0.004 | -0.018 | 0.014 | 0.004 | -0.017 | 0.031 | 0.007 | 0.003 | 0.005 | 28670 | 50.8 | 5939 | 10.5 |
| TN03 | -0.016 | 0.025 | 0.004 | -0.015 | 0.019 | 0.005 | -0.031 | 0.02 | 0.007 | 0.004 | 0.006 | 6948 | 12.3 | 7793 | 13.8 |
| TN06 | -0.018 | 0.009 | 0.003 | -0.018 | 0.02 | 0.004 | -0.026 | 0.044 | 0.007 | 0.003 | 0.005 | 12992 | 23.0 | 2072 | 3.7 |
| TN09 | -0.006 | 0.021 | 0.003 | -0.025 | 0.012 | 0.004 | -0.019 | 0.027 | 0.006 | 0.004 | 0.004 | 54458 | 96.5 | 10092 | 17.9 |
| TE11 | -0.013 | 0.02 | 0.003 | -0.021 | 0.014 | 0.005 | -0.06 | 0.031 | 0.009 | 0.004 | 0.005 | 20245 | 35.9 | 3703 | 6.6 |
| **Mean** | **-0.019** | **0.014** | **0.004** | **-0.018** | **0.02** | **0.005** | **-0.031** | **0.03** | **0.009** | **0.004** | **0.006** | **32939.3** | **58.3** | **12102.8** | **21.4** |
| **Min/Max** | **-0.026** | **0.029** | **0.008** | **-0.032** | **0.03** | **0.01** | **-0.062** | **0.061** | **0.014** | **0.006** | **0.01** | **55958** | **99.1** | **50026** | **88.6** |

# fixing statistic for network NT32

| fixing percentage of | all GNSS | G | R | E | C |
|---|---|---|---|---|---|
| using threshold 0.3 | 87.0 | 88.3 | 85.1 | 89.8 | 89.1 |
| considering satellites with dual-frequency fixed | 85.6 | 85.1 | 82.7 | 87.7 | 86.5 |
| considering all signals separately | 85.2 | 84.2 | 82.7 | 88.0 | 84.2 |