

## summary for network N15T

timeperiod chosen: from 2025-04-01-00:00:00 until 2025-04-01-23:59:59

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

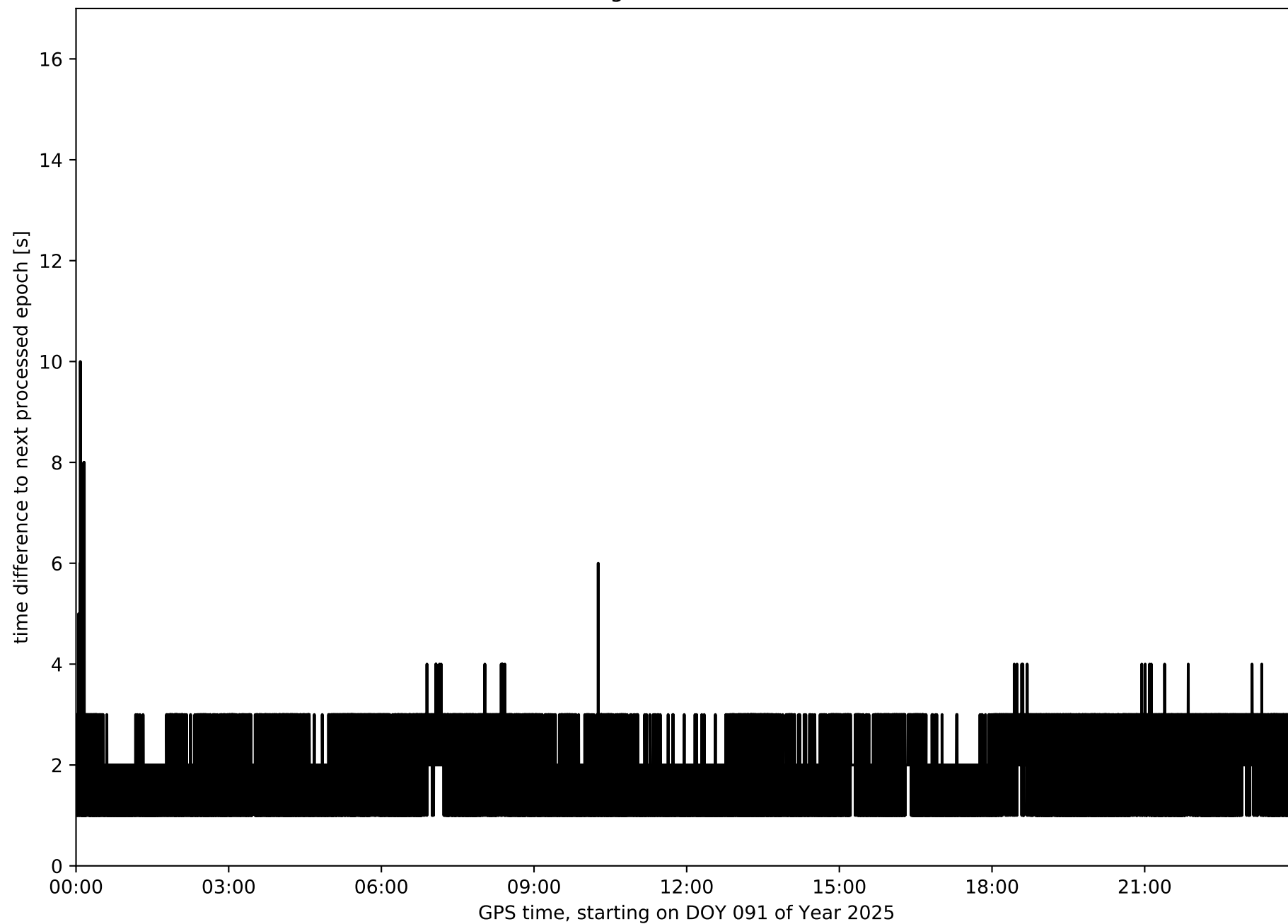
average fixing percentage with threshold set to 0.3: 94.4 percent

stations available: 13 of 13

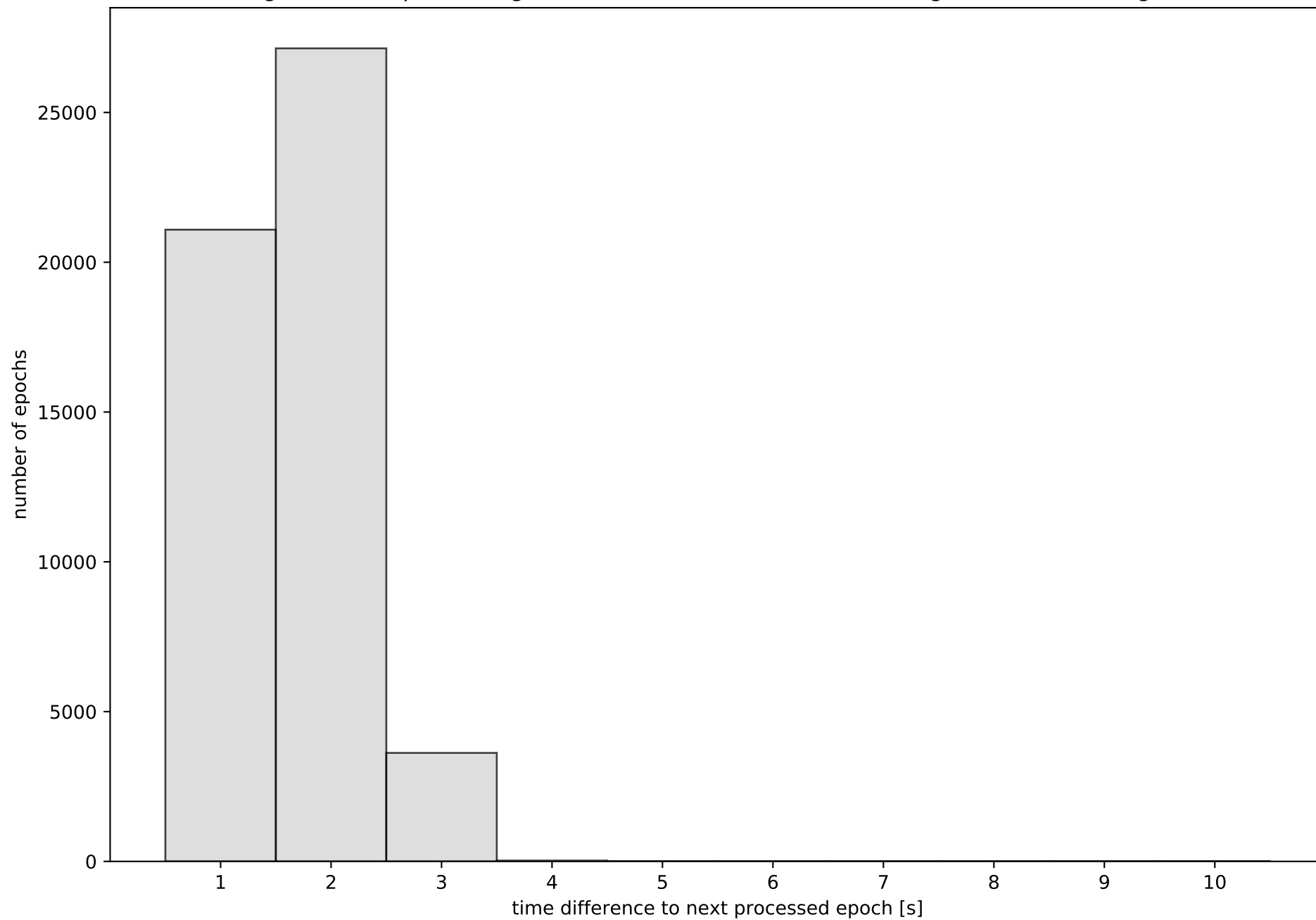
station information:

|               |                              |                         |                  |
|---------------|------------------------------|-------------------------|------------------|
| station ACIN: | antenna: GPPNULLANTENNA NONE | receiver: LEICA GR50    | height: 1178.47  |
| station AGRD: | antenna: GPPNULLANTENNA NONE | receiver: LEICA GR50    | height: 1010.813 |
| station 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 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: 216.666  |
| station TERU: | antenna: LEIAR20 LEIM        | receiver: LEICA GR50    | height: 956.227  |
| station YEBE: | antenna: LEIAR20 LEIM        | receiver: LEICA GR50    | height: 972.816  |

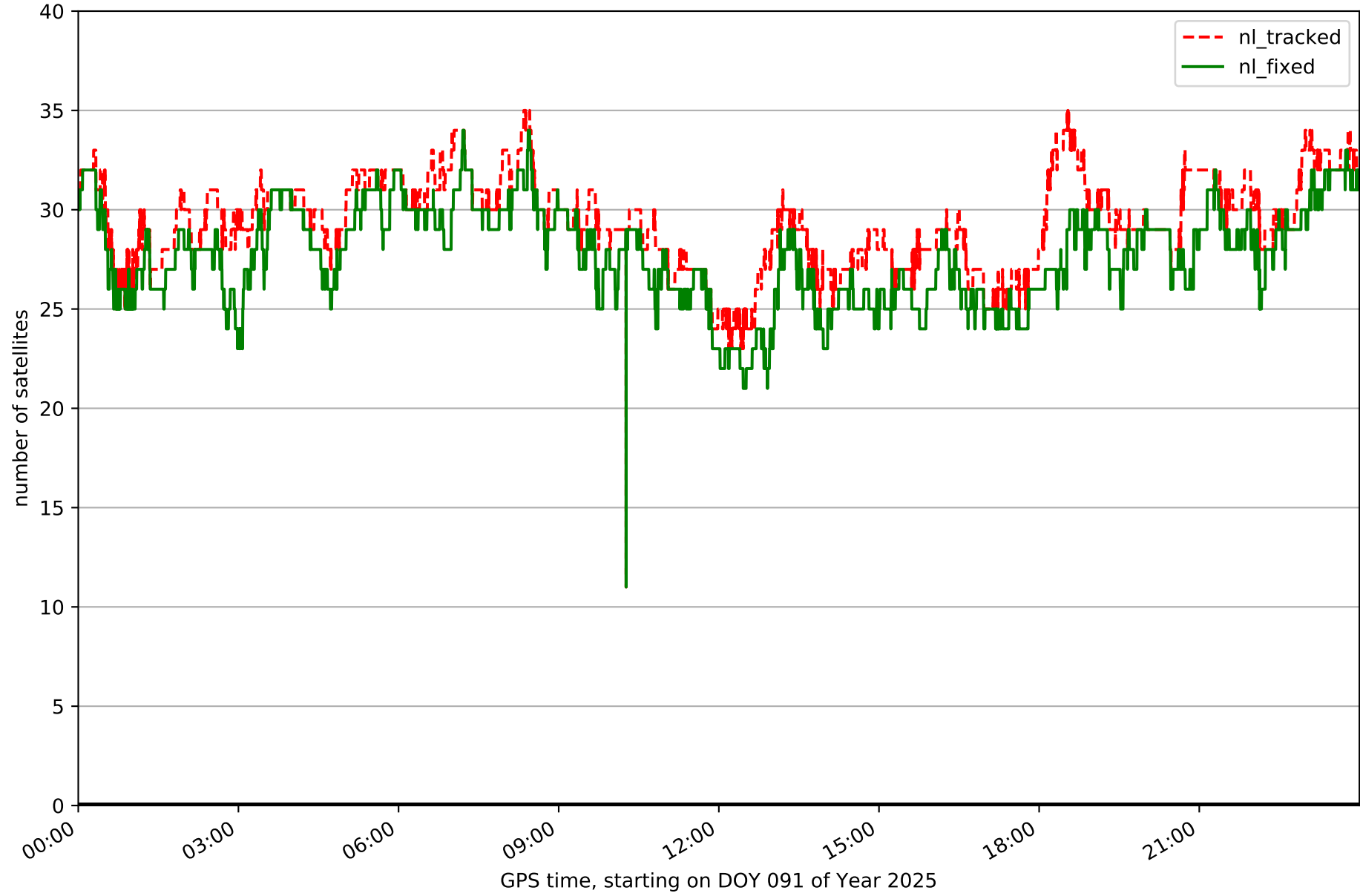
Processing rate in network N15T



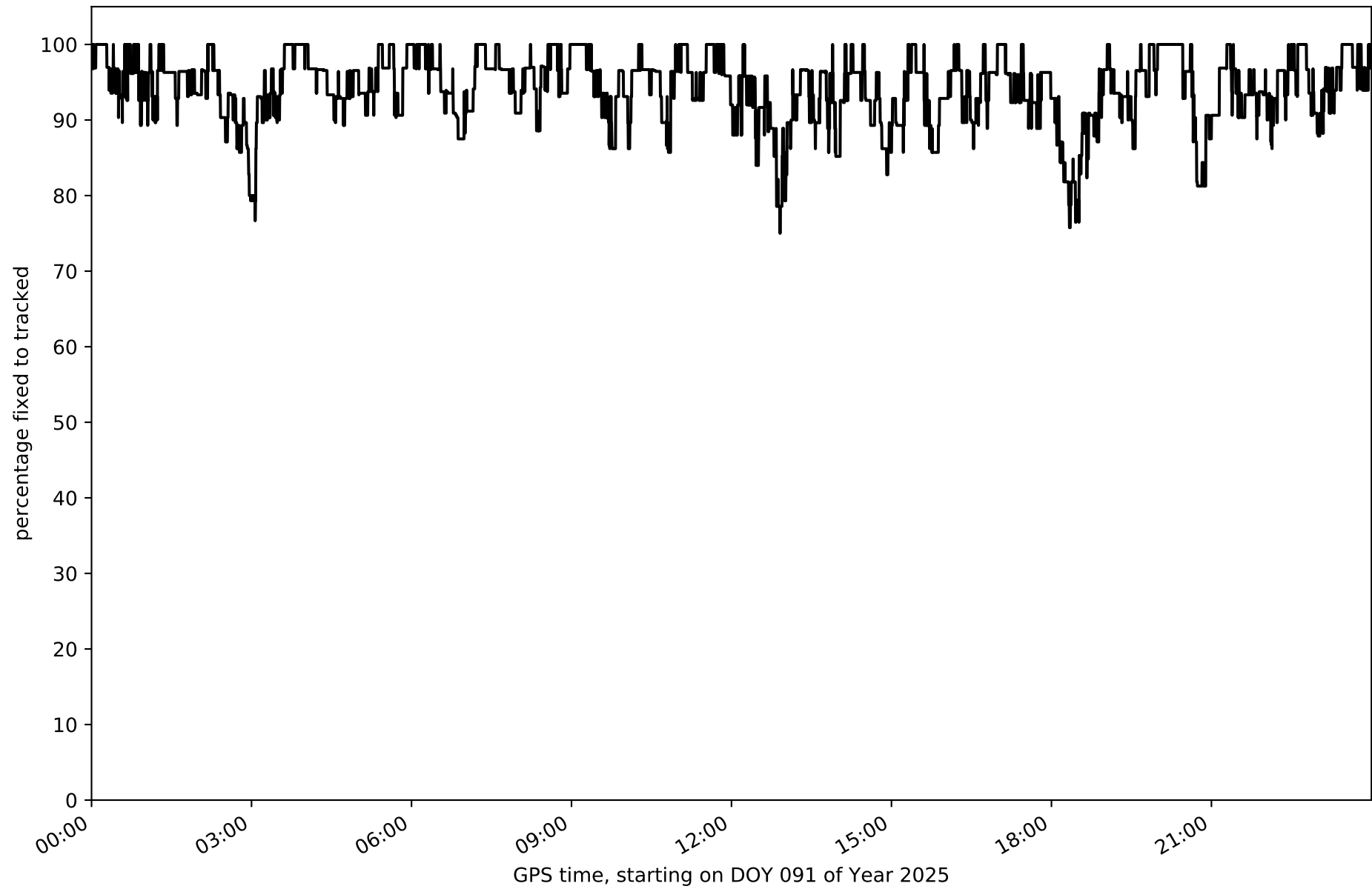
Histogram of the processing rate in network N15T (durations larger 15 seconds neglected)



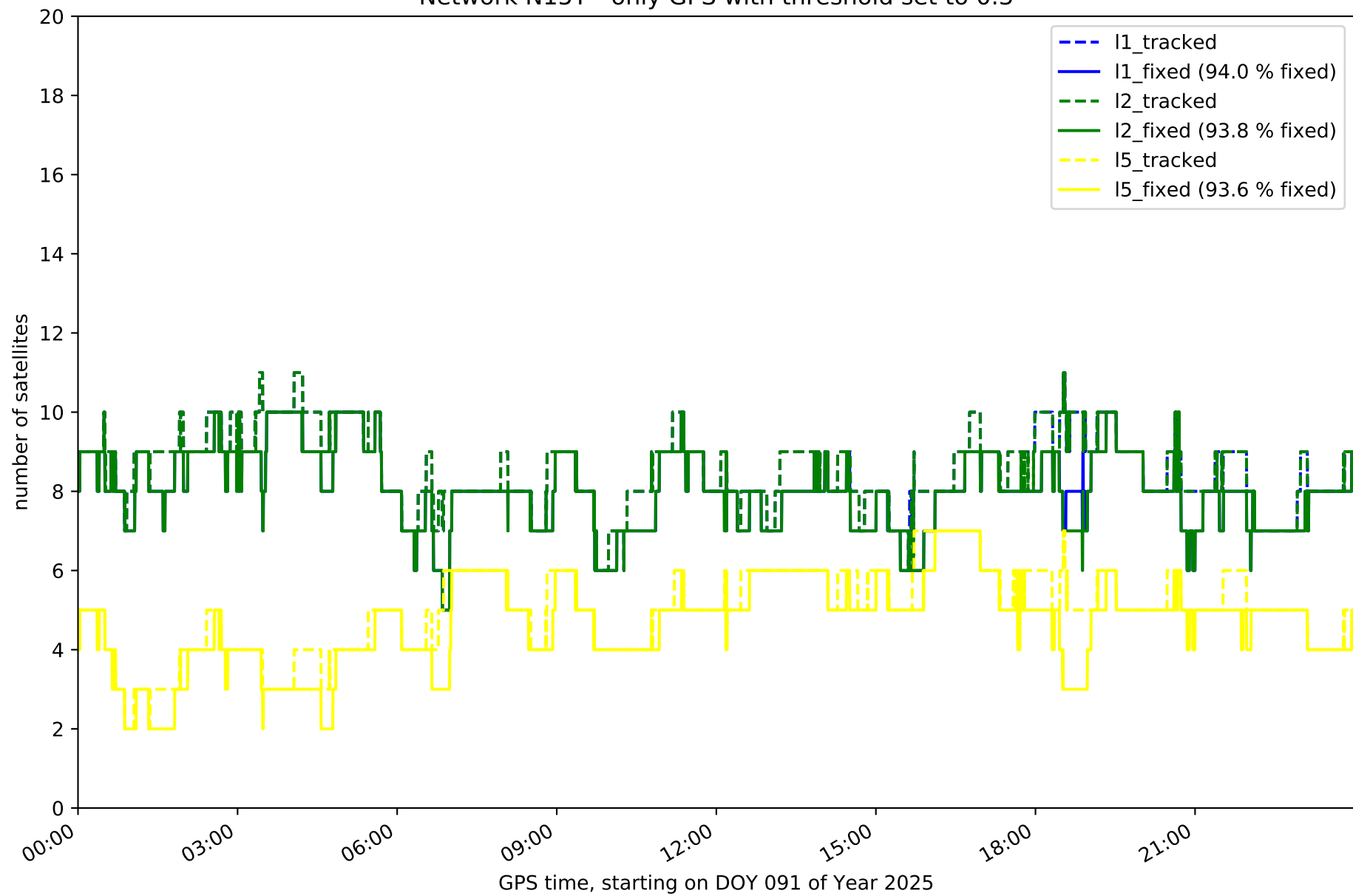
Network N15T with threshold set to 0.3



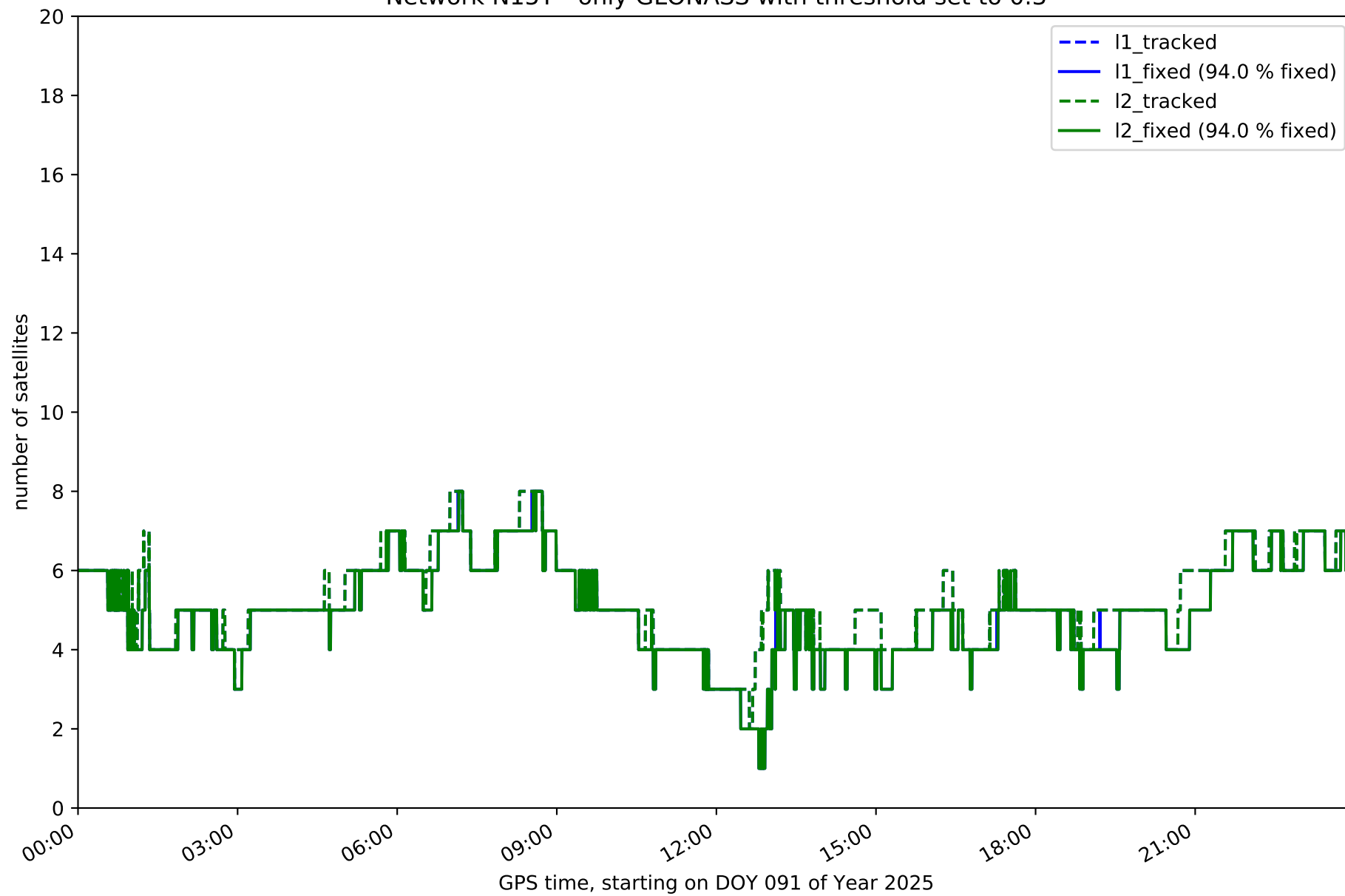
Fixing percentage of satellites in network N15T with threshold set to 0.3



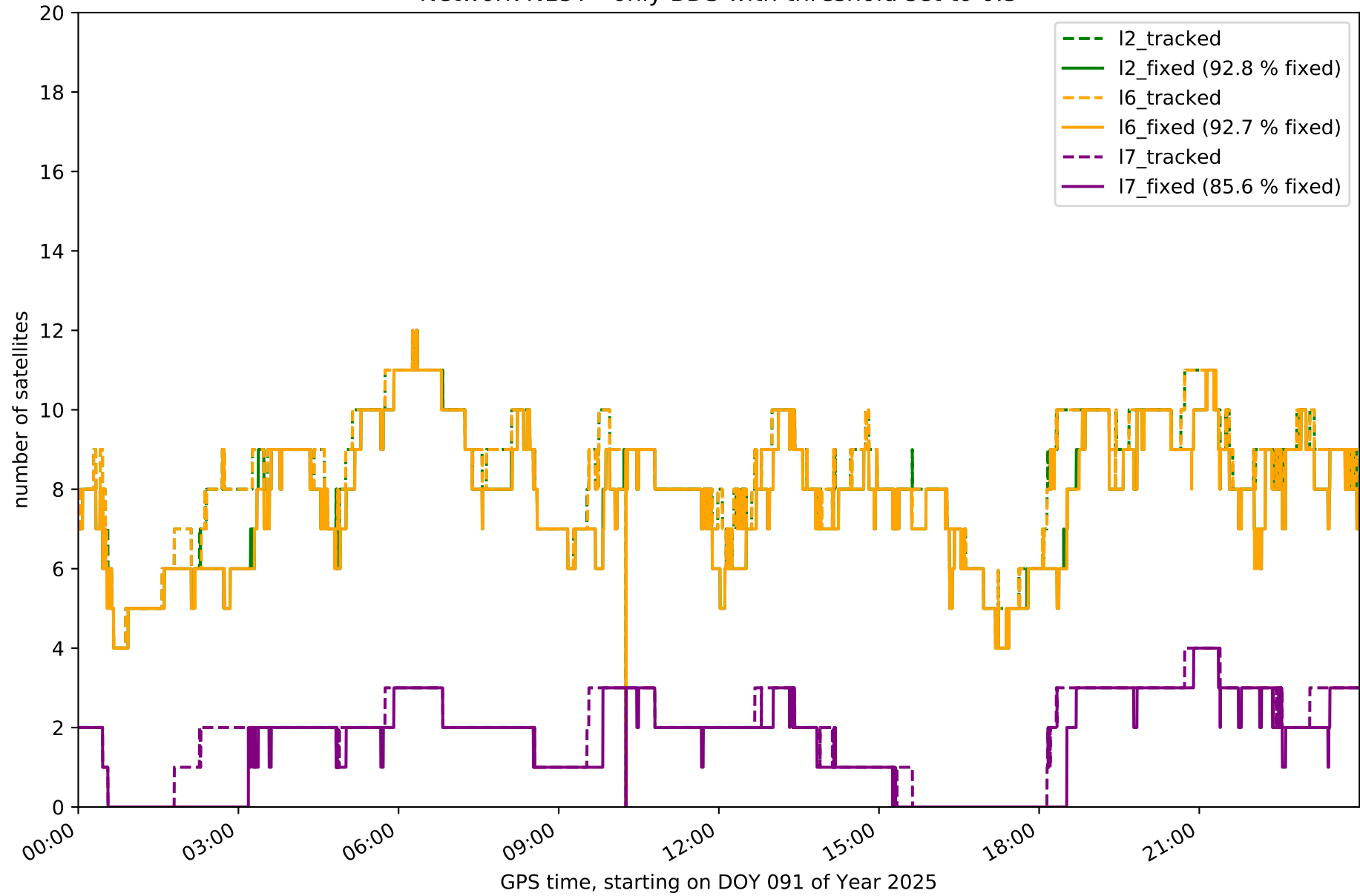
Network N15T - only GPS with threshold set to 0.3



Network N15T - only GLONASS with threshold set to 0.3

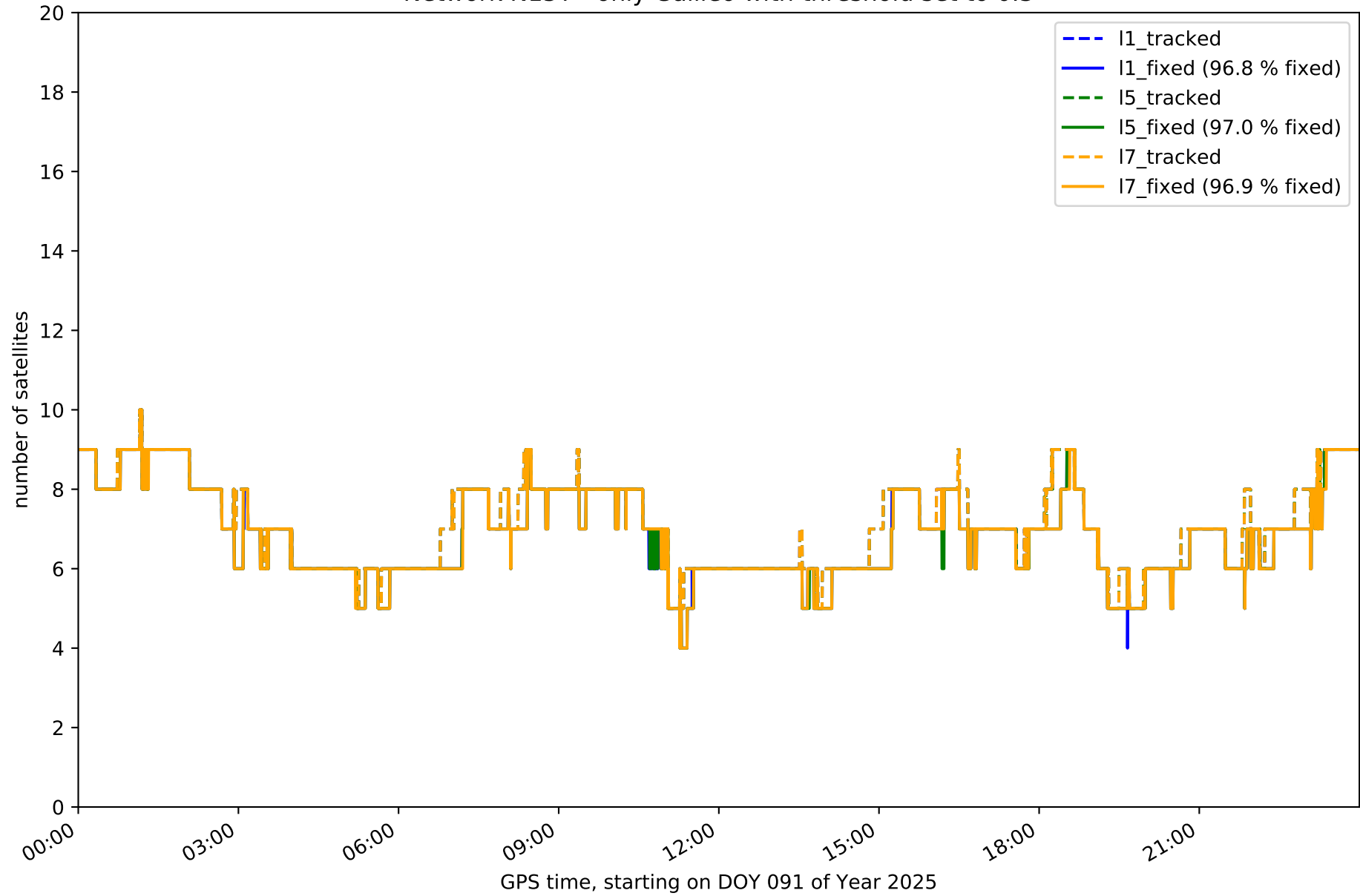


Network N15T - only BDS with threshold set to 0.3

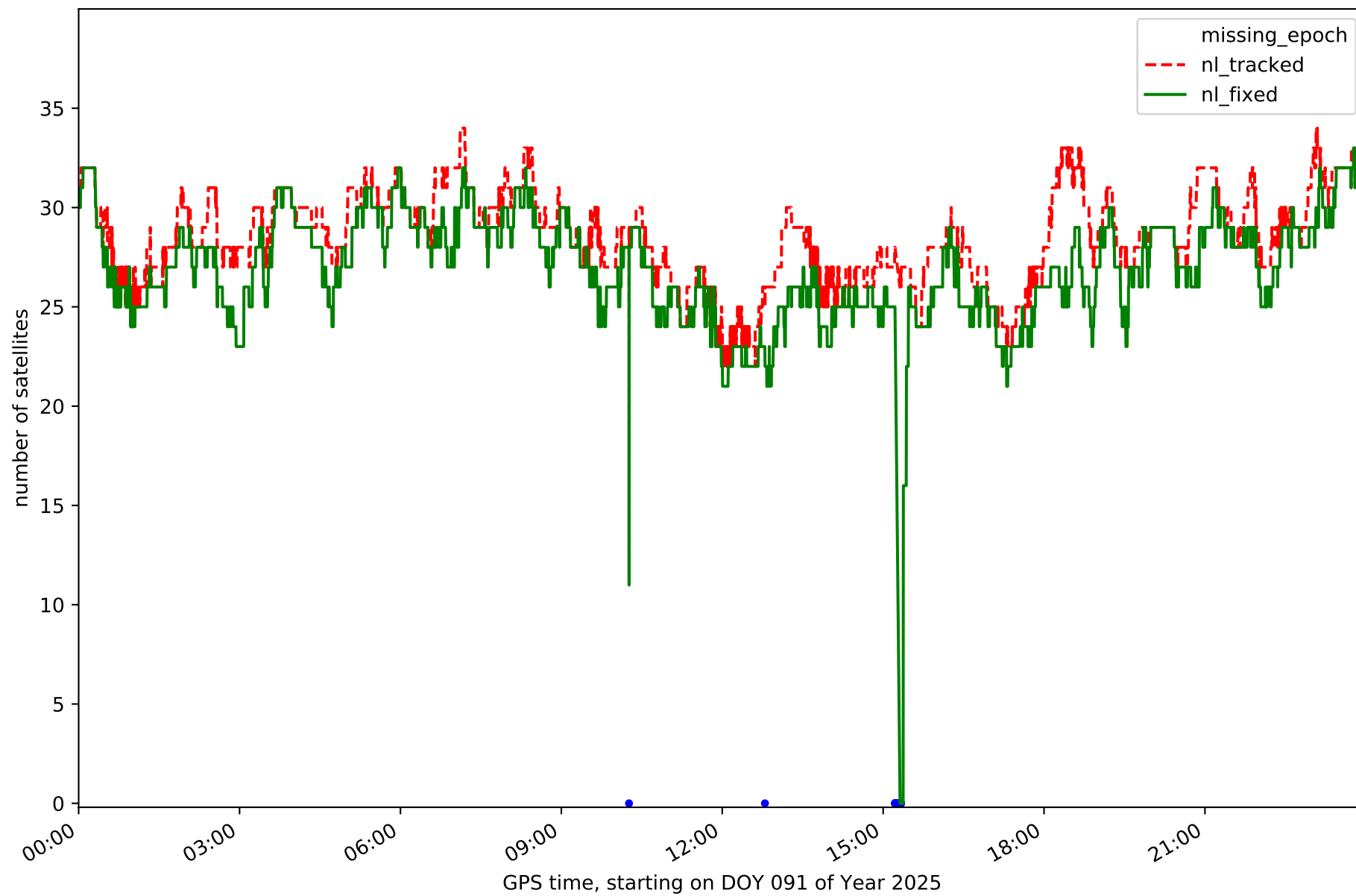




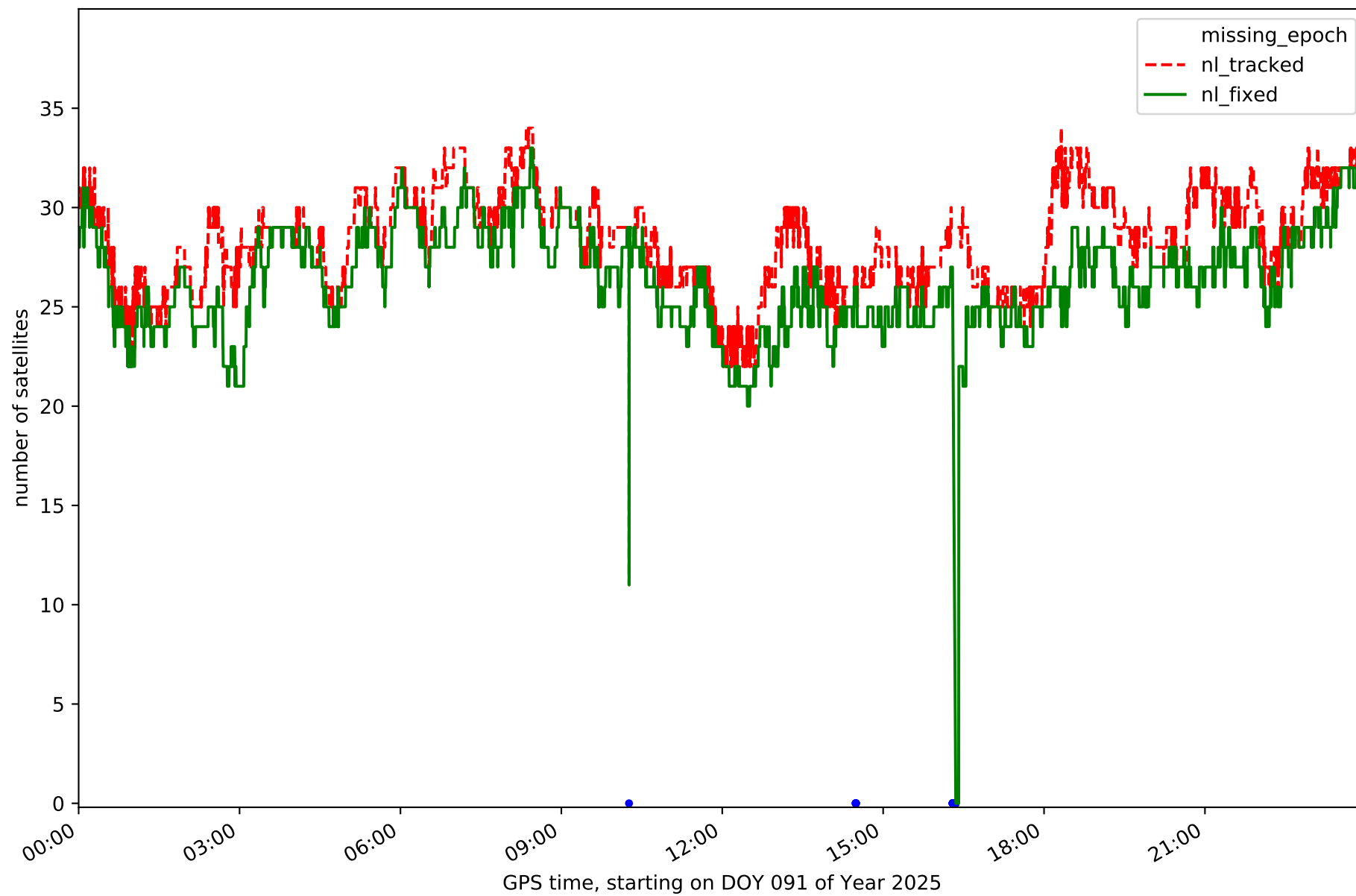
Network N15T - only Galileo with threshold set to 0.3



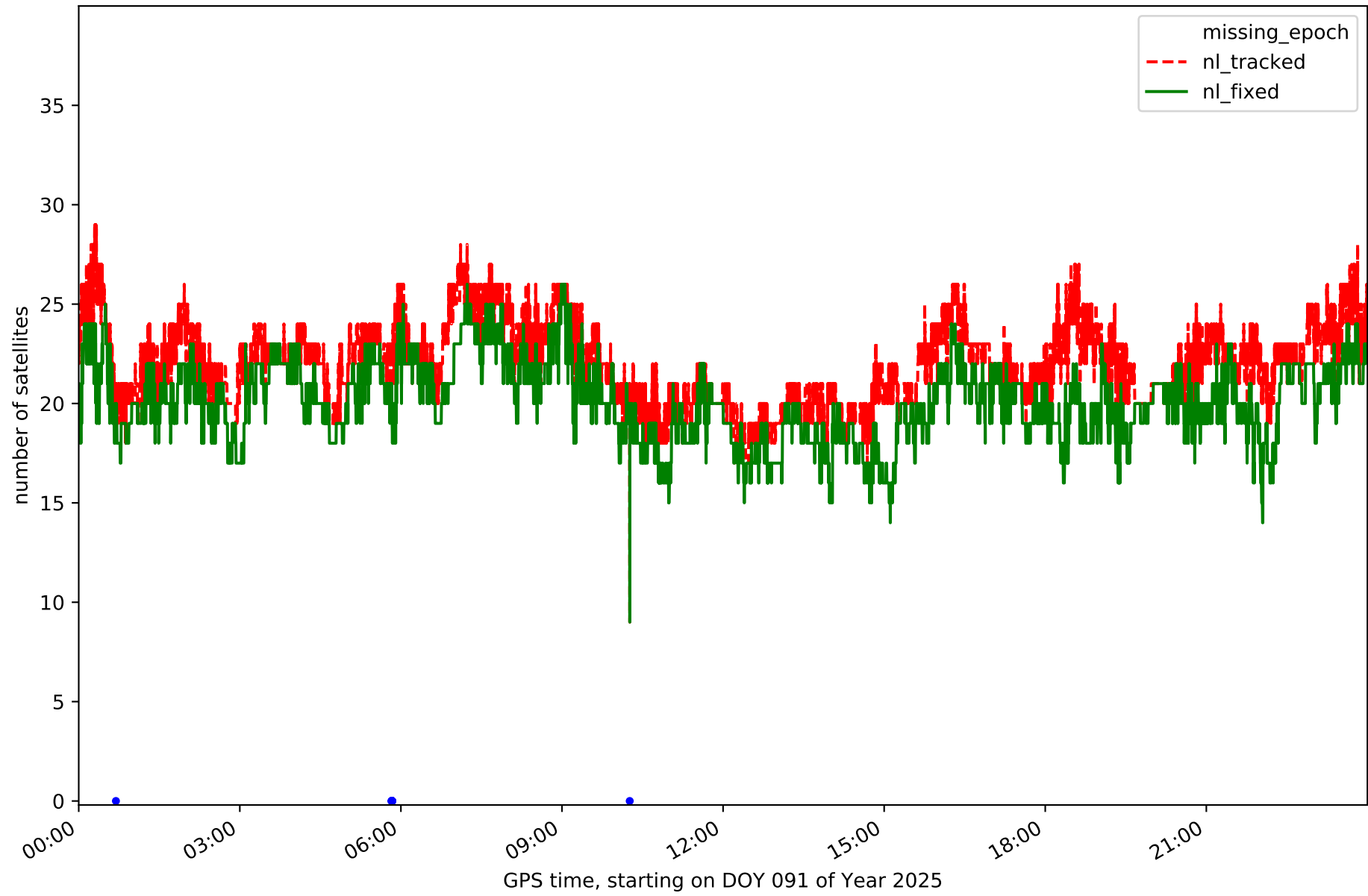
Station ACIN in network N15T



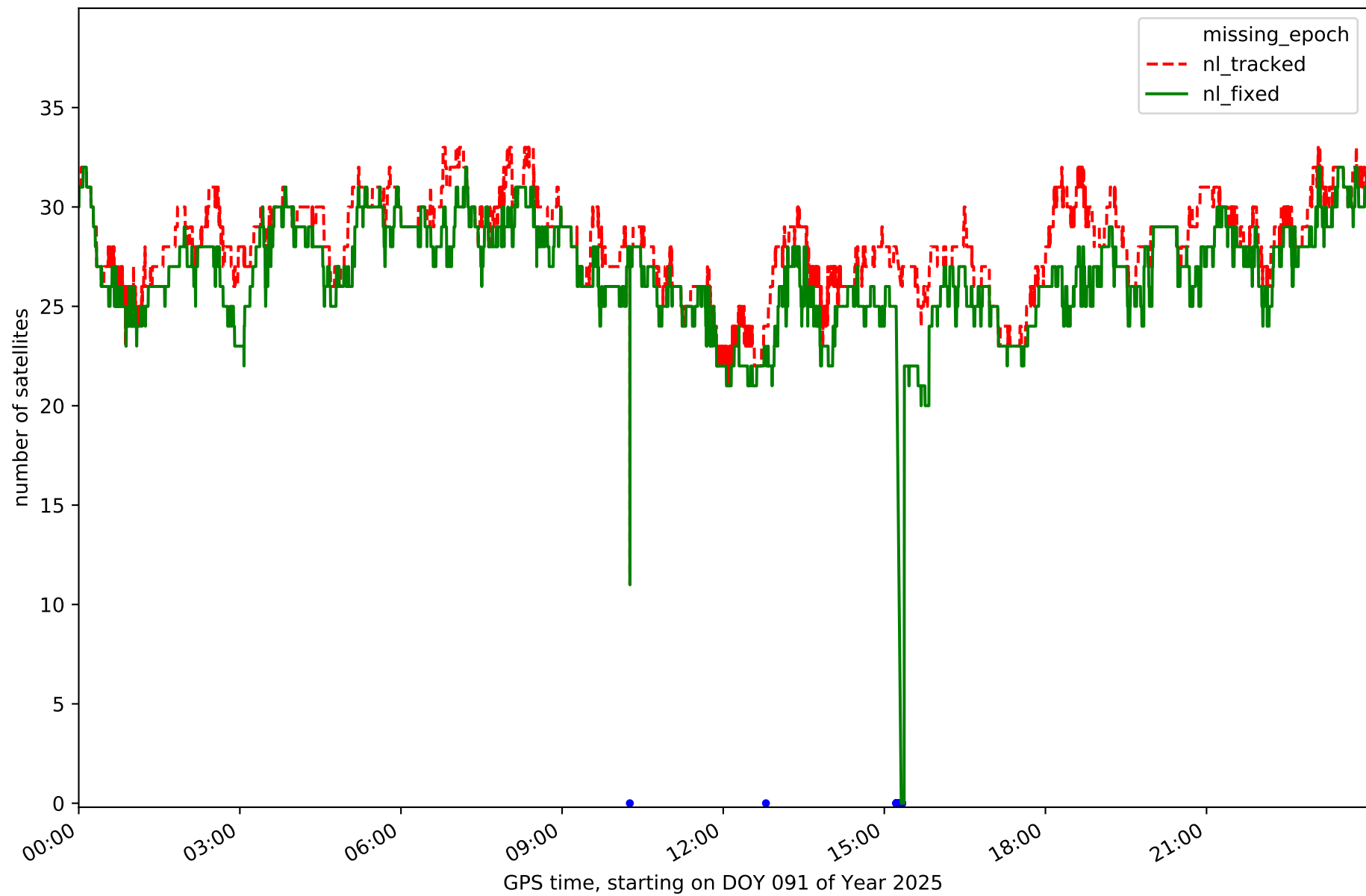
Station AGRD in network N15T



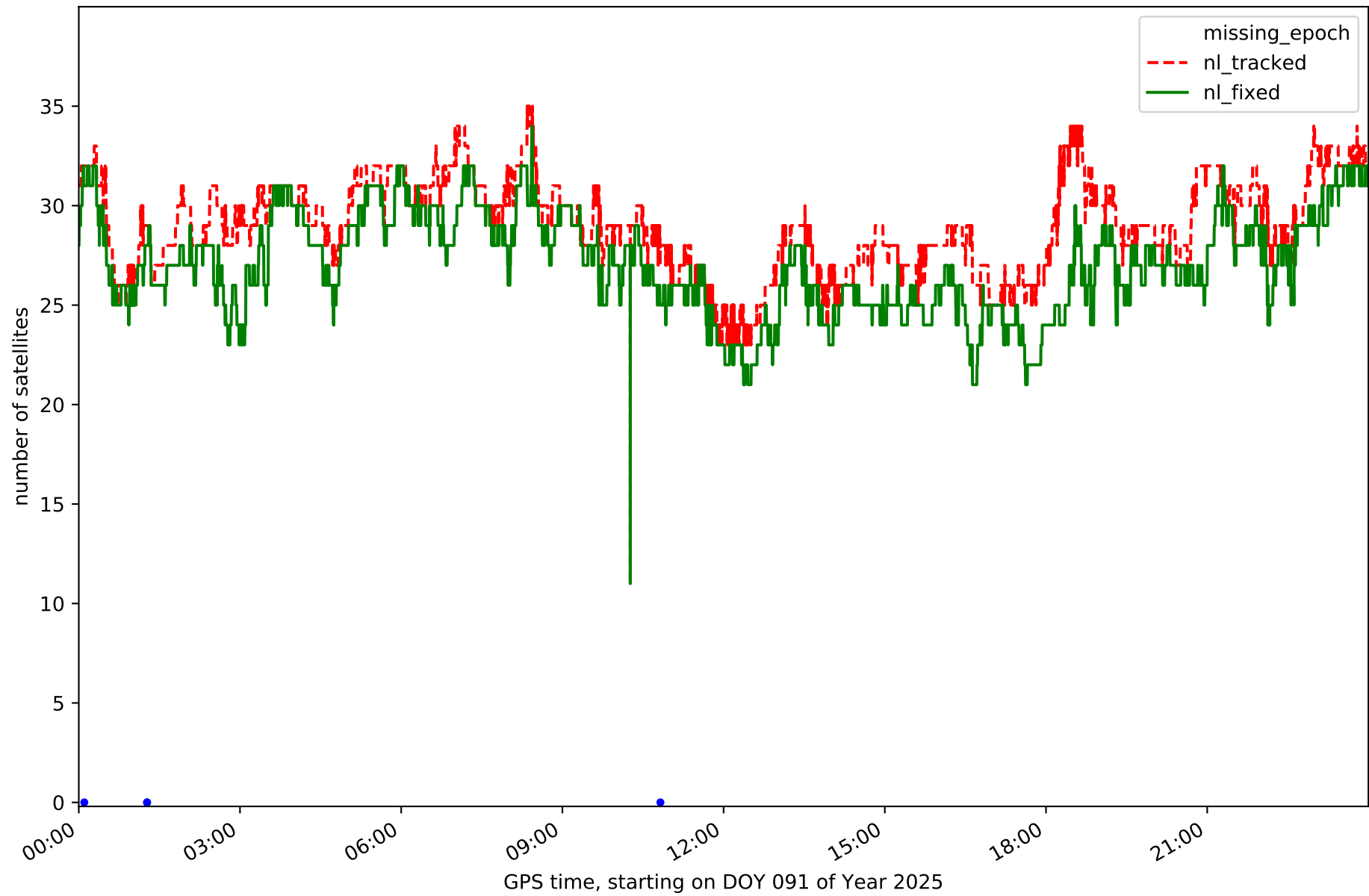
Station ALC1 in network N15T



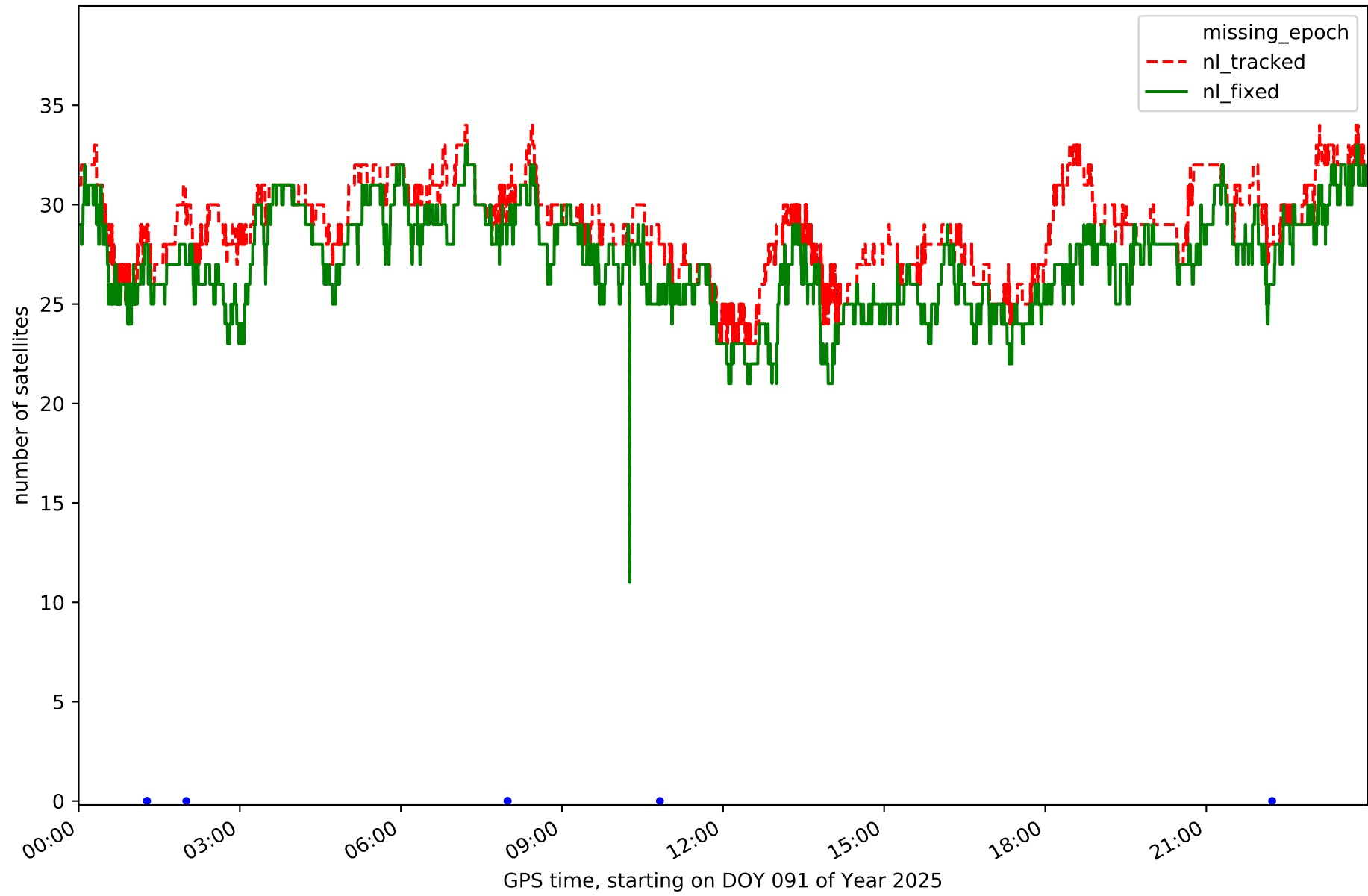
Station ALIA in network N15T



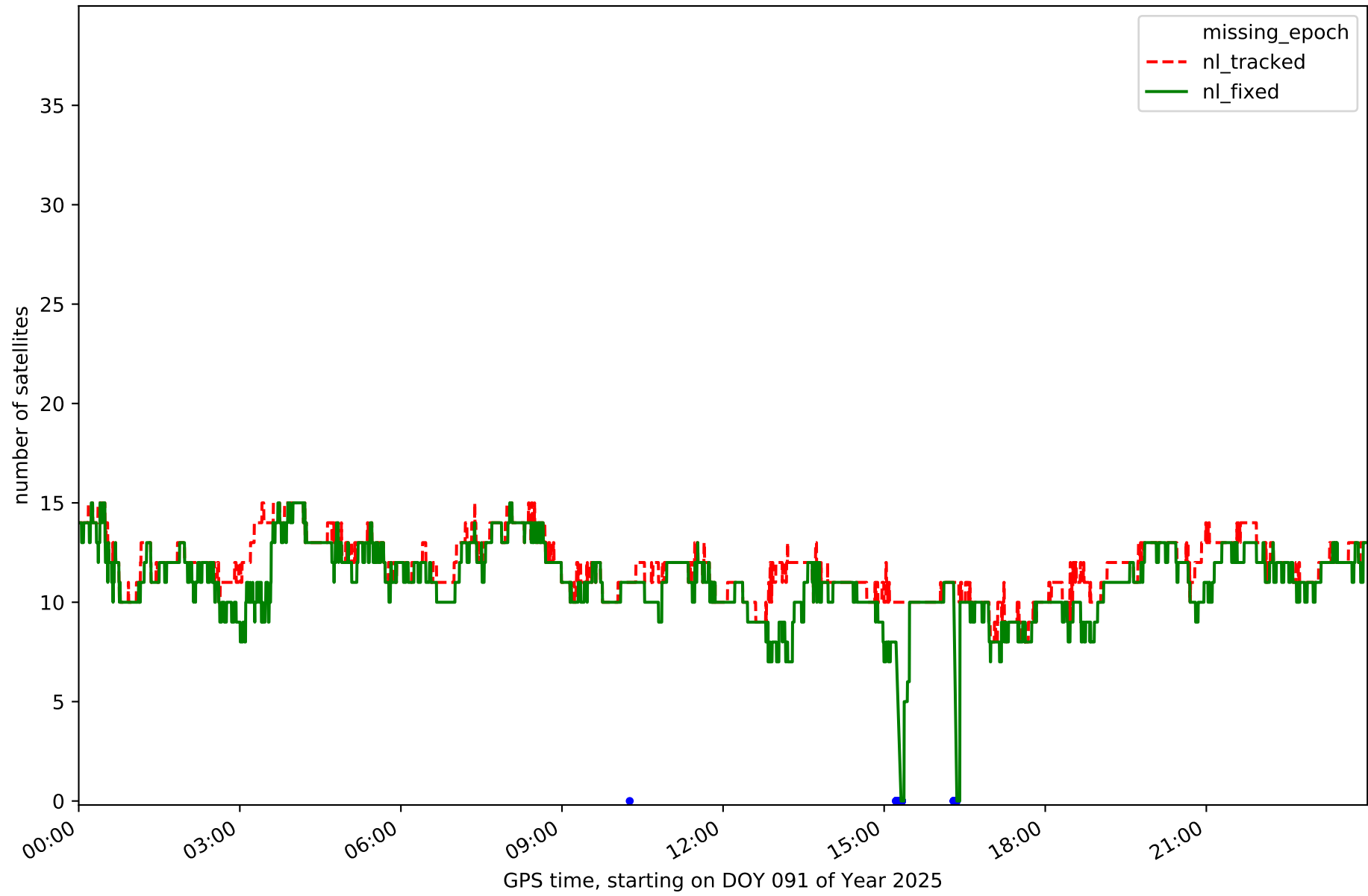
Station ARAS in network N15T



Station BERG in network N15T

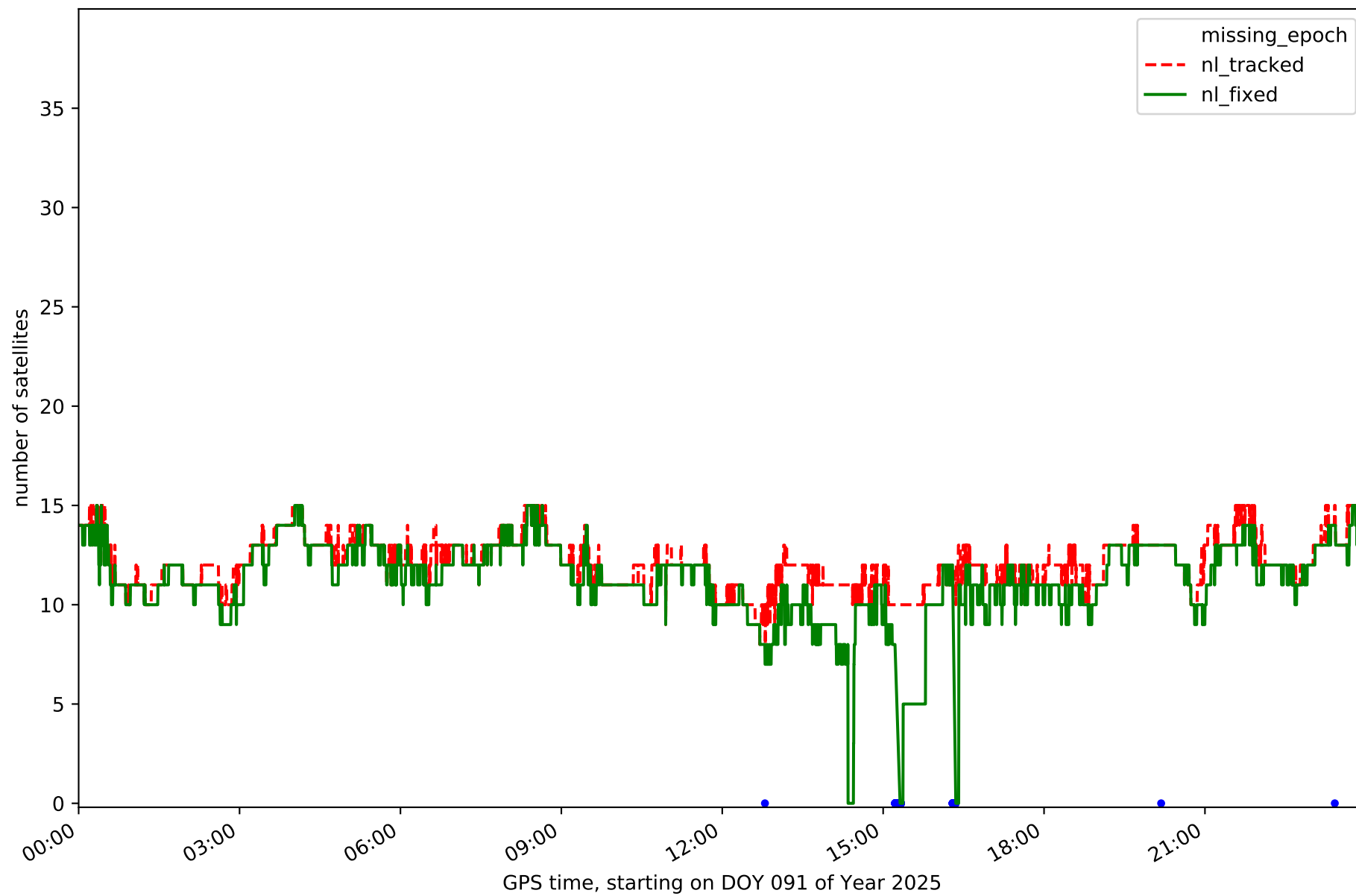


Station CATY in network N15T

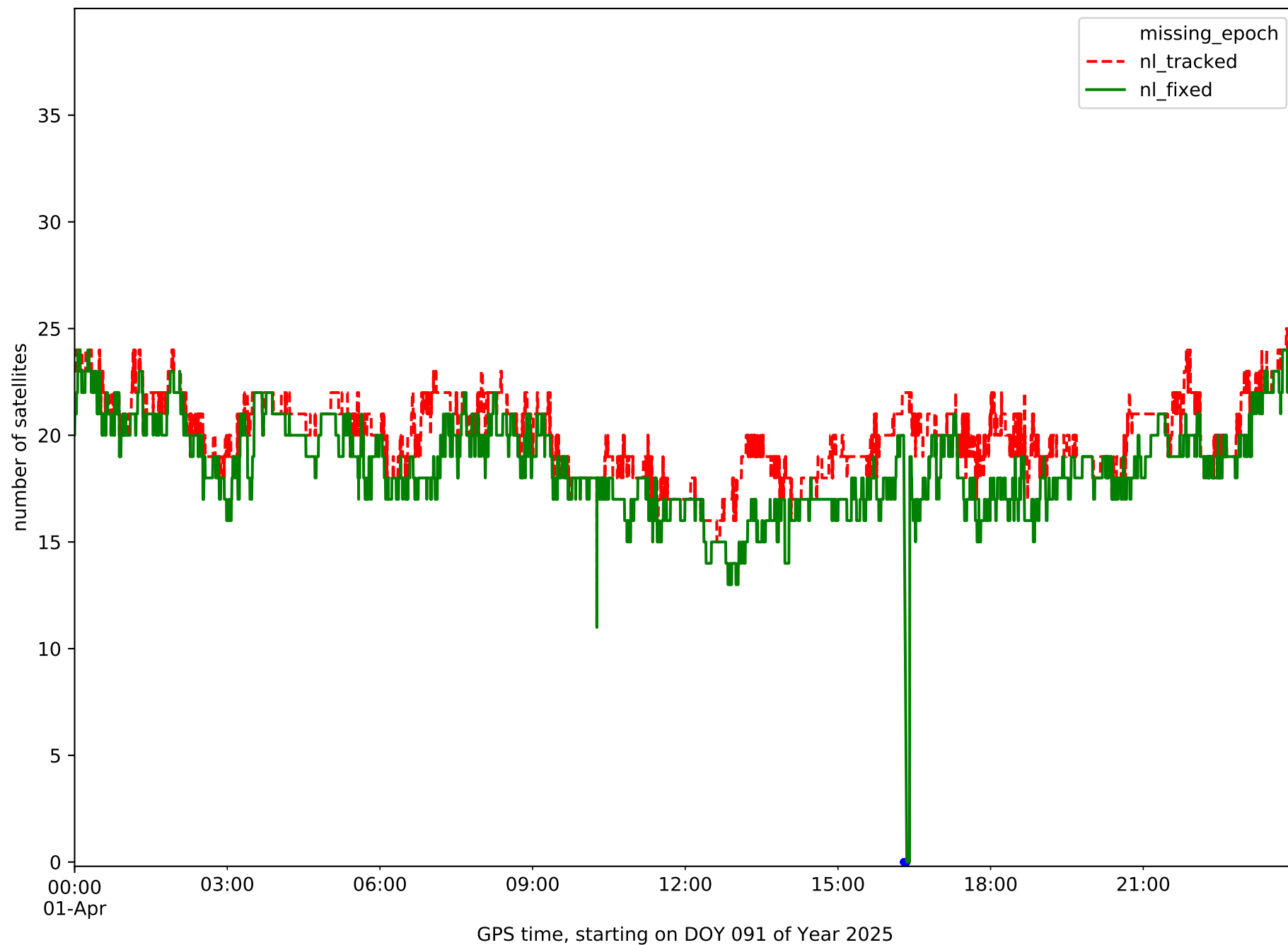




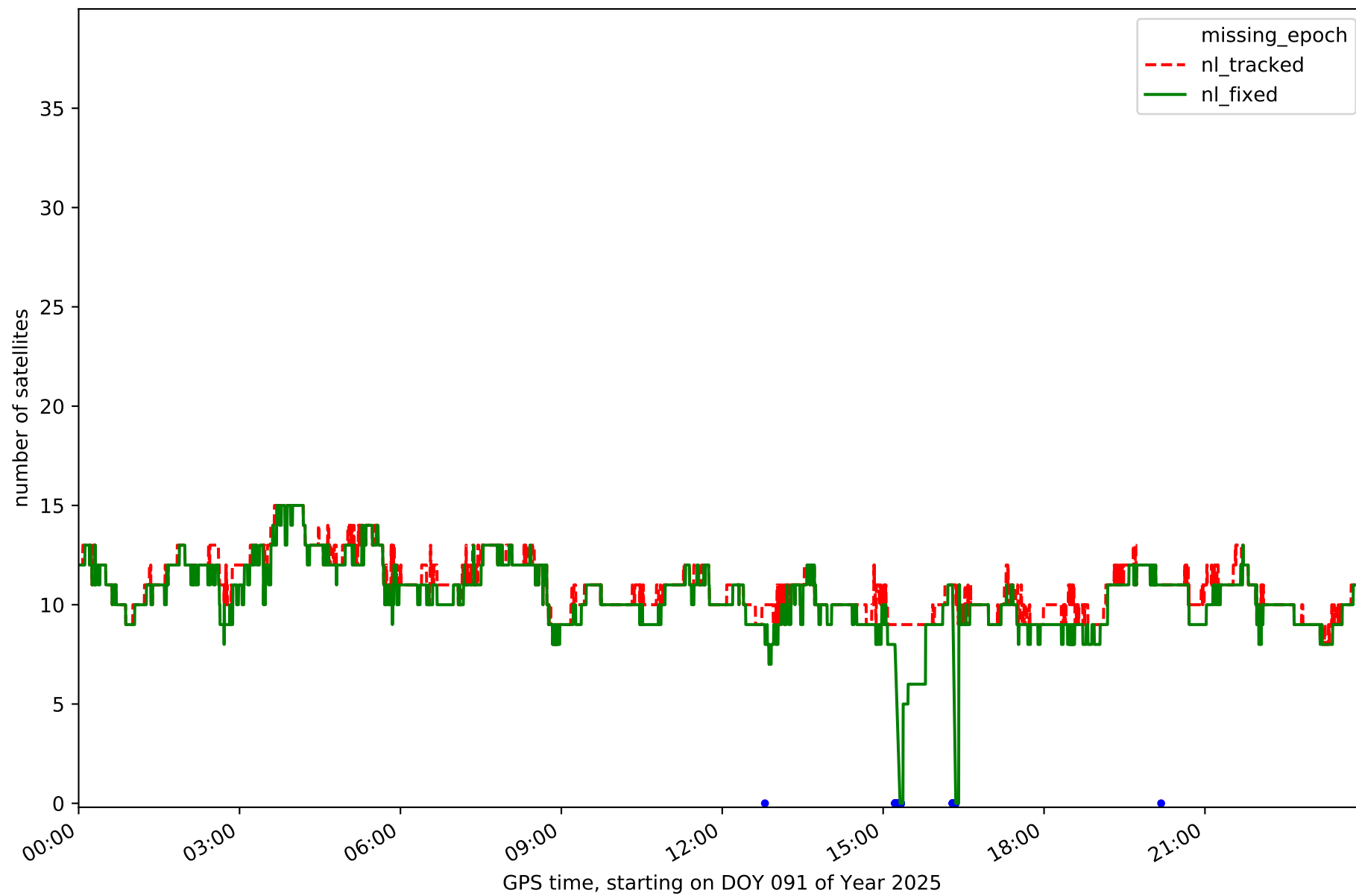
Station CRNA in network N15T



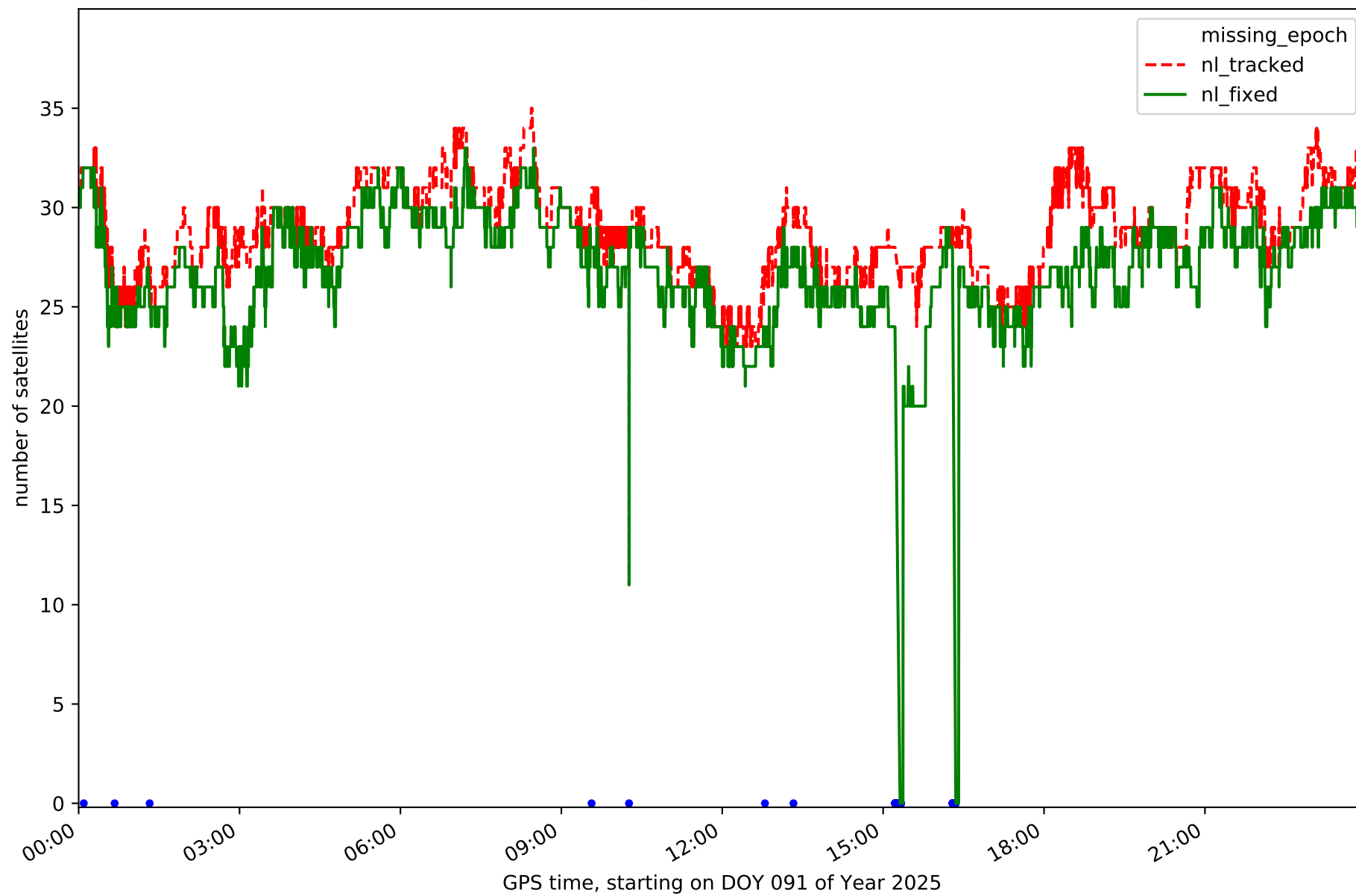
Station MOLI in network N15T



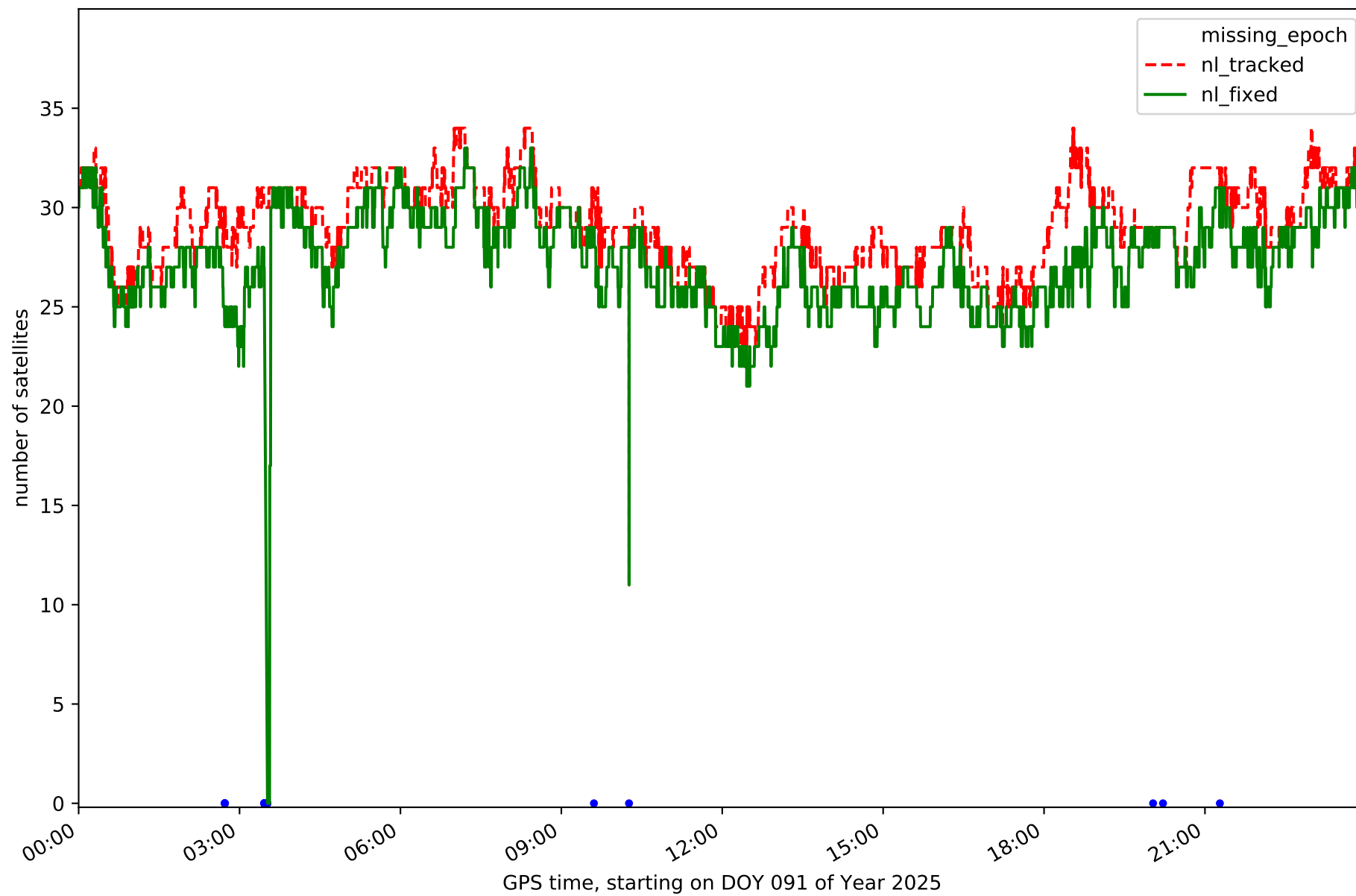
Station MUNI in network N15T



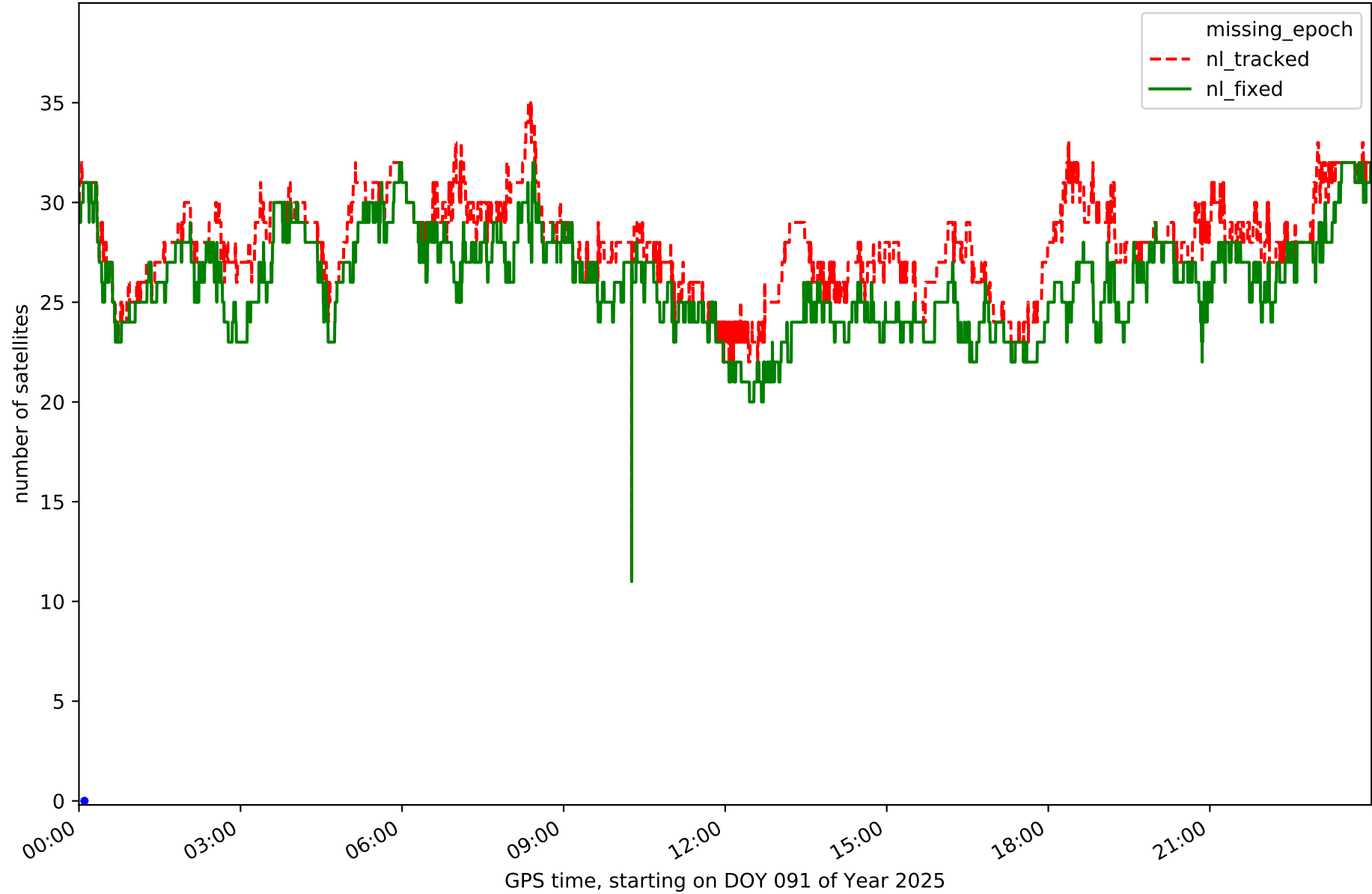
Station QNT0 in network N15T



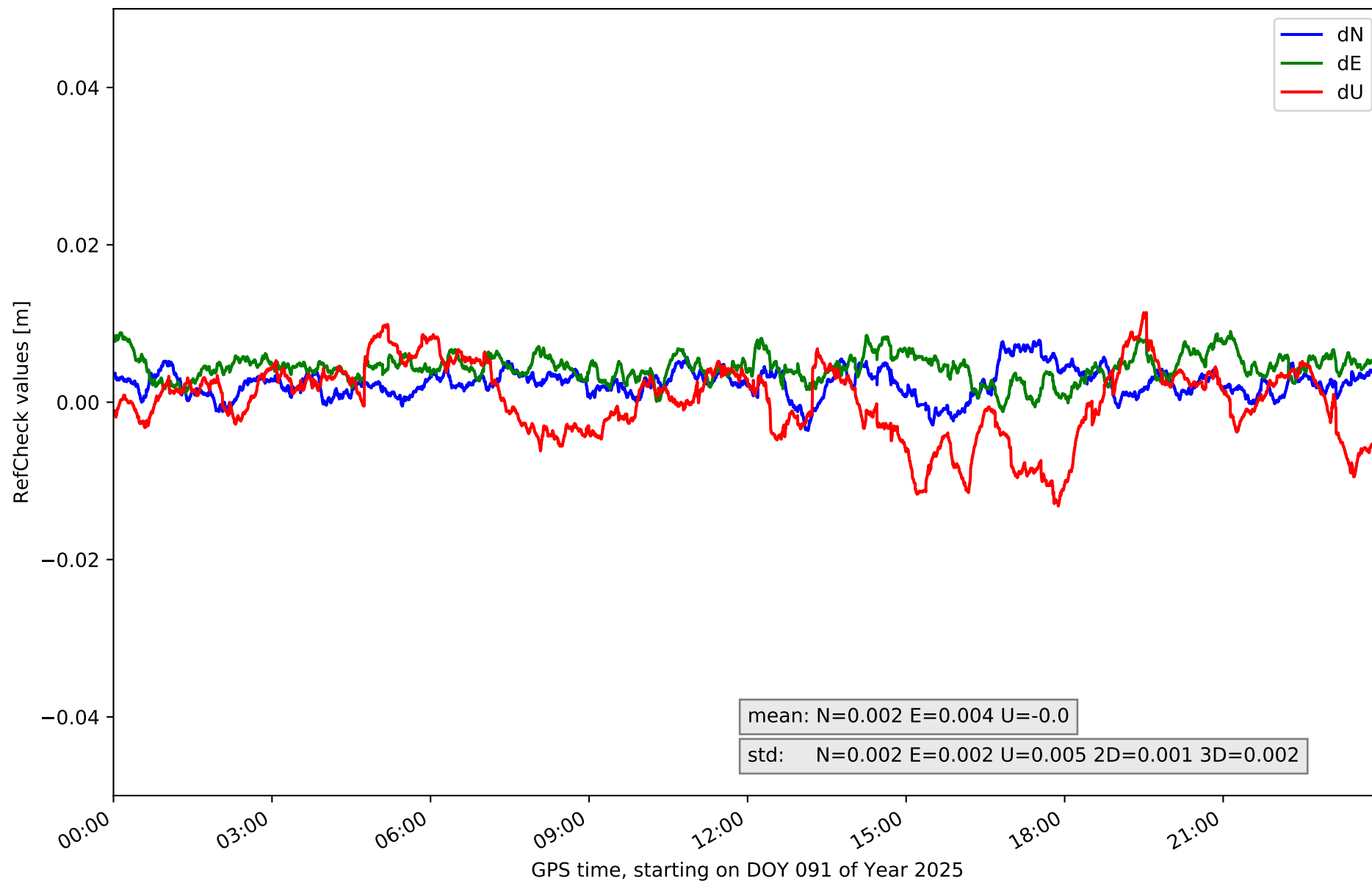
Station TERU in network N15T



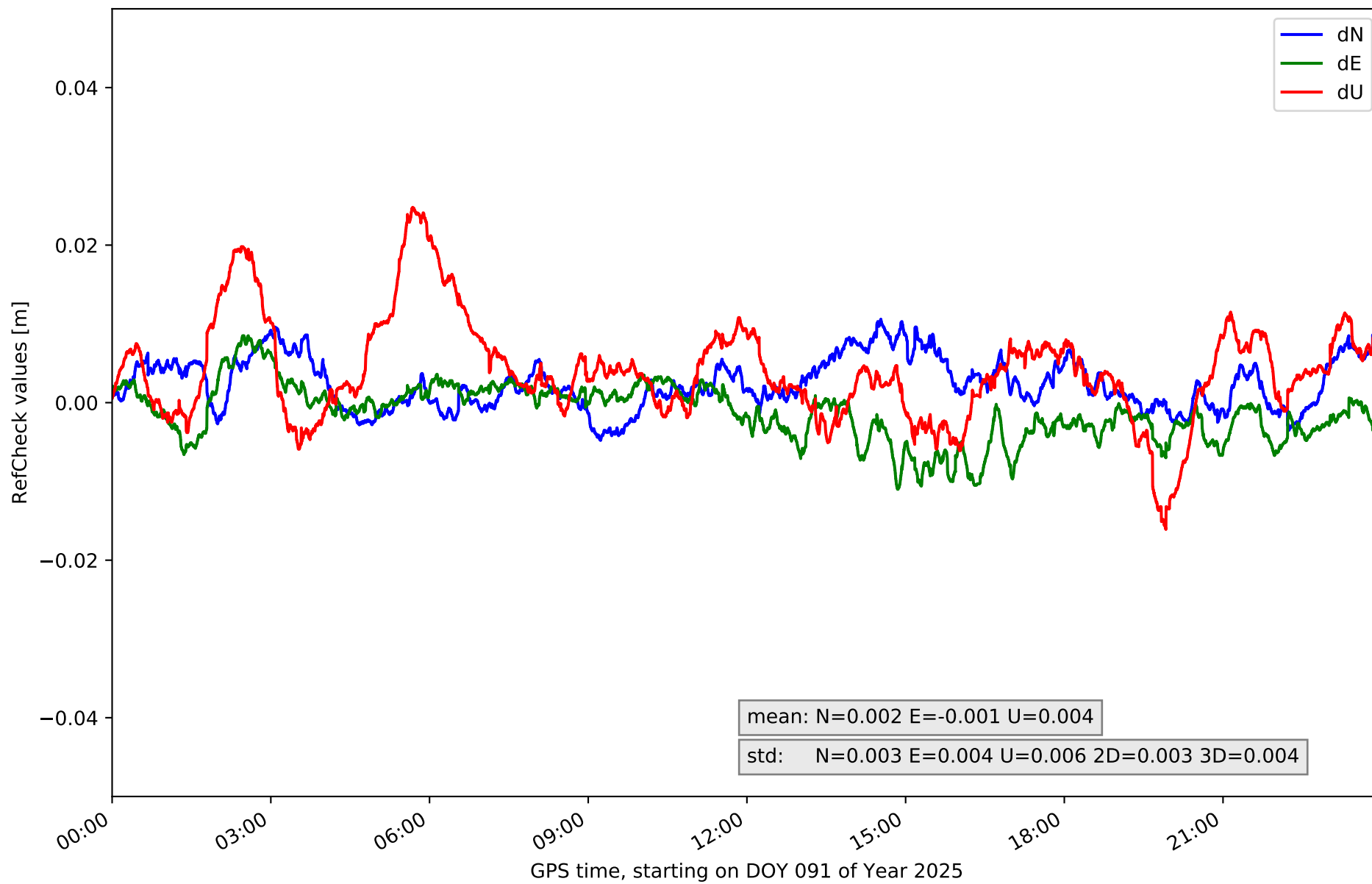
Station YEBE in network N15T



RefCheck for station ACIN in network N15T

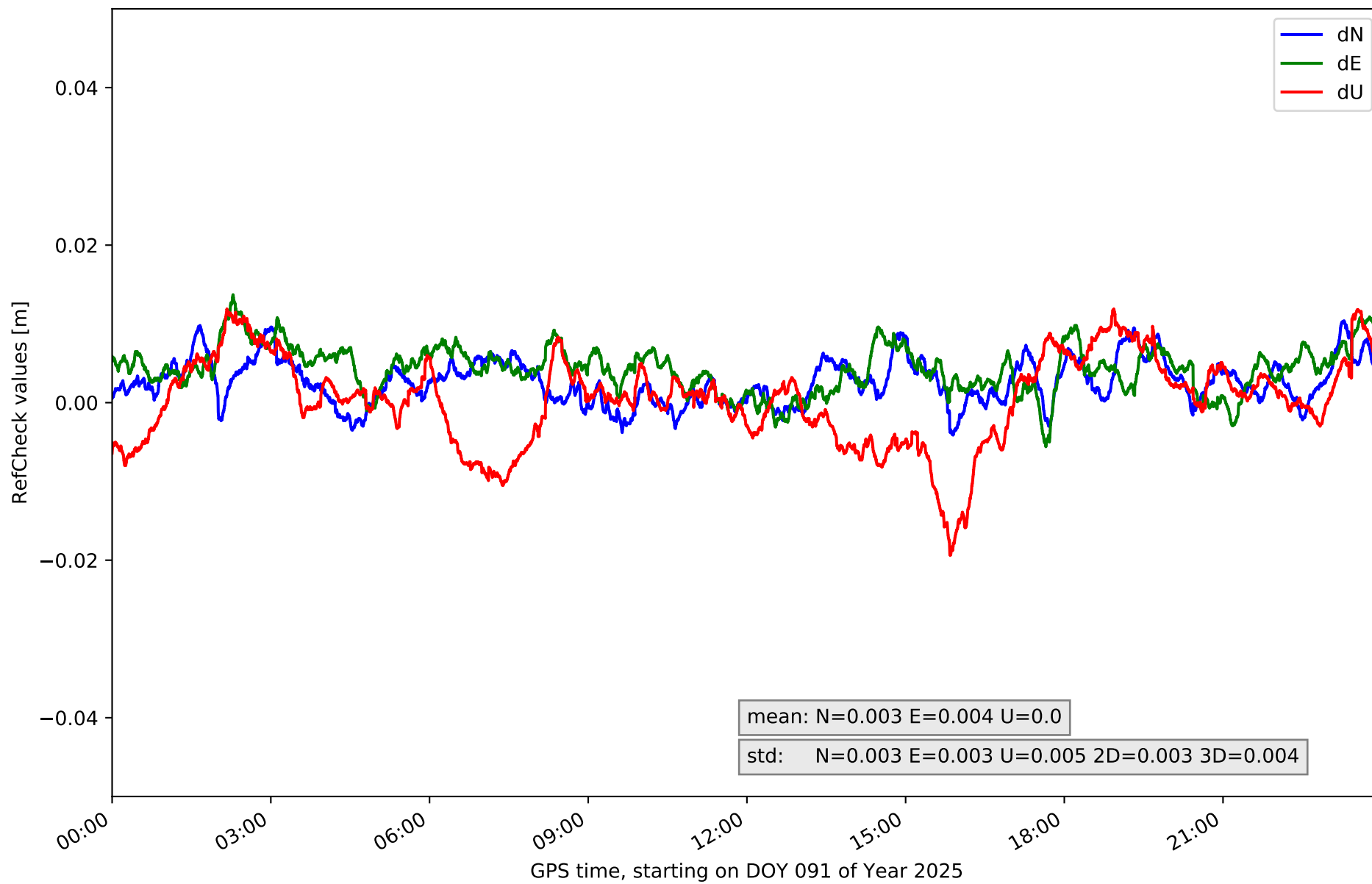


RefCheck for station AGRD in network N15T

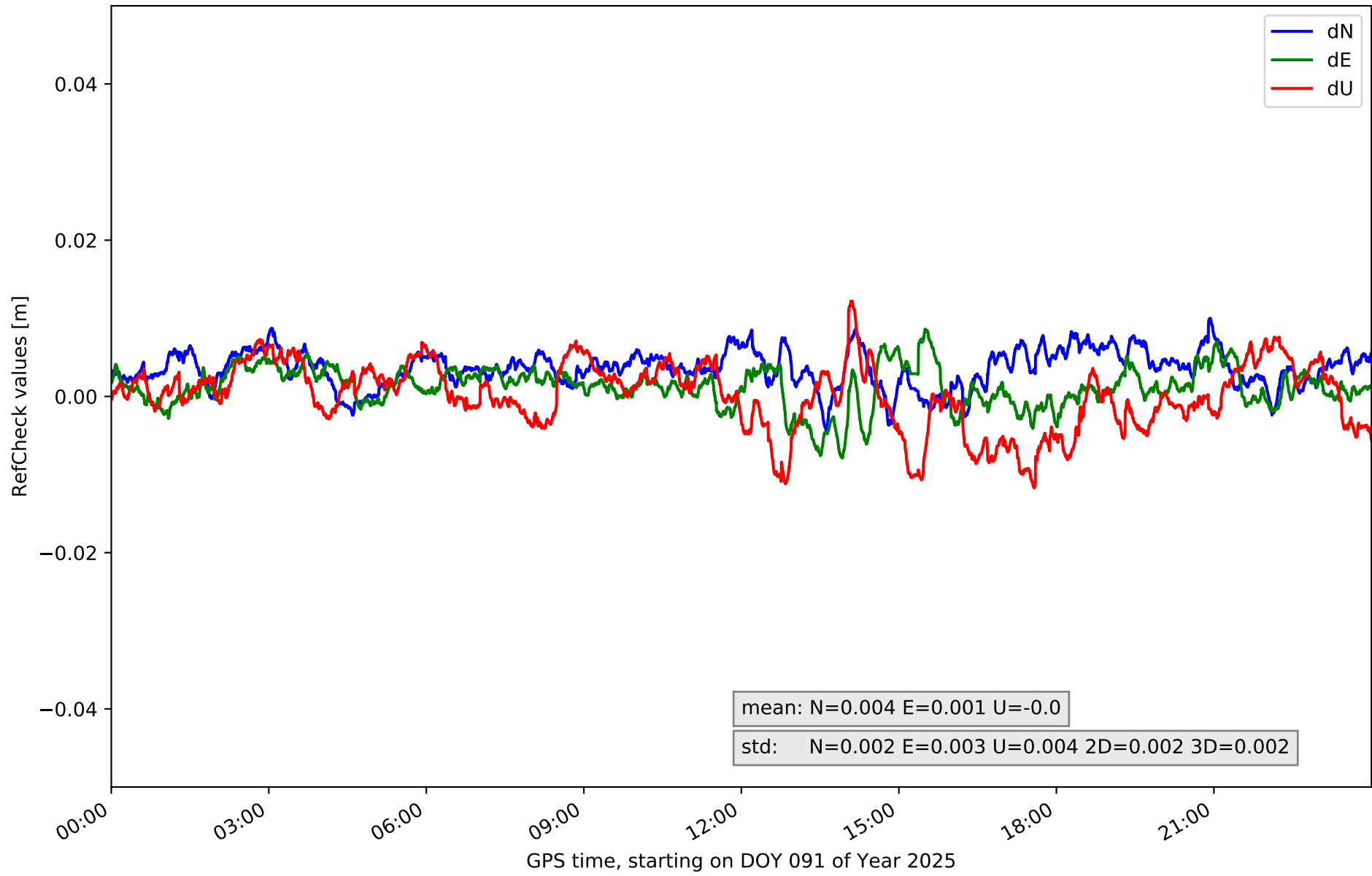




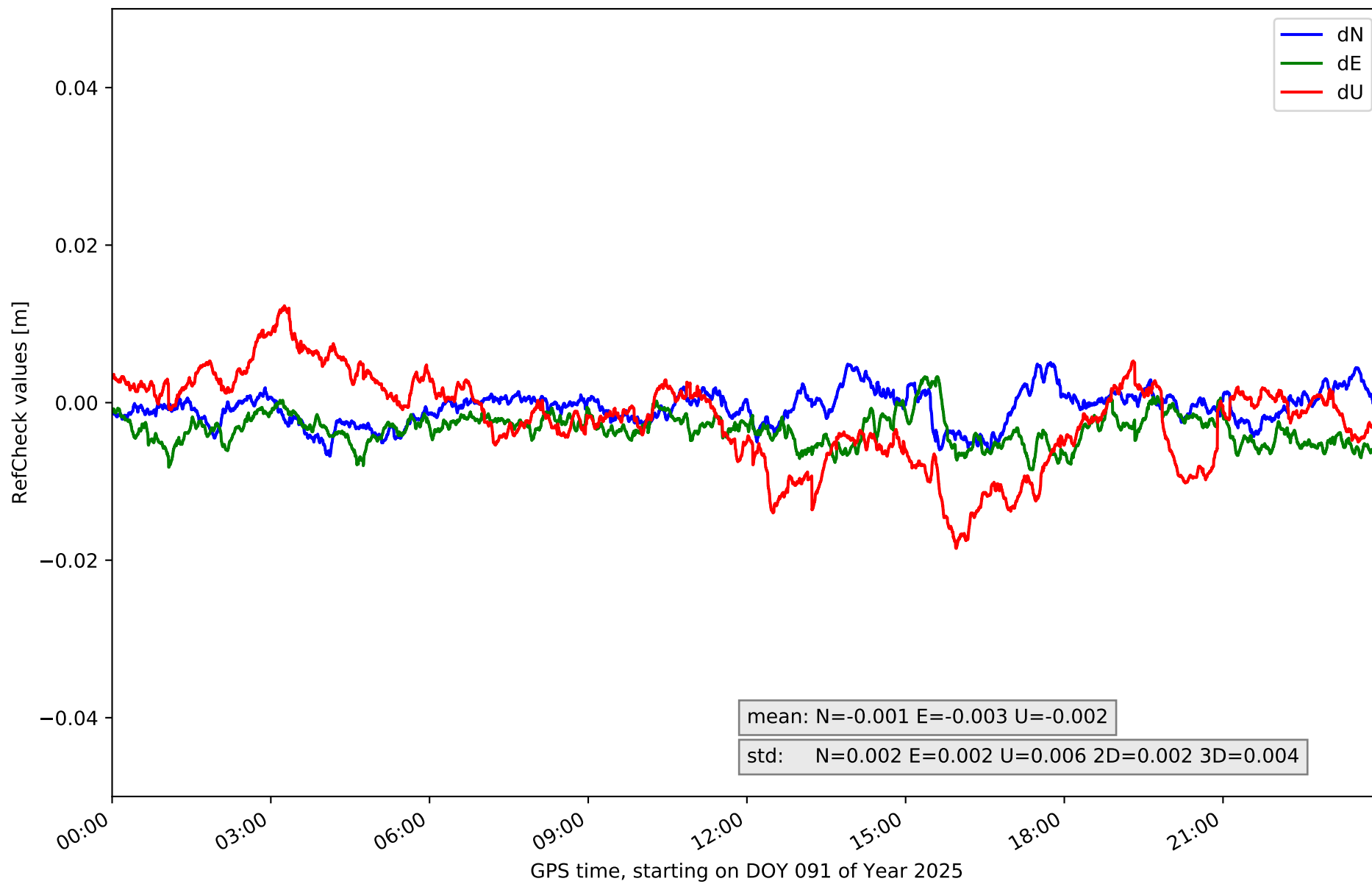
RefCheck for station ALC1 in network N15T



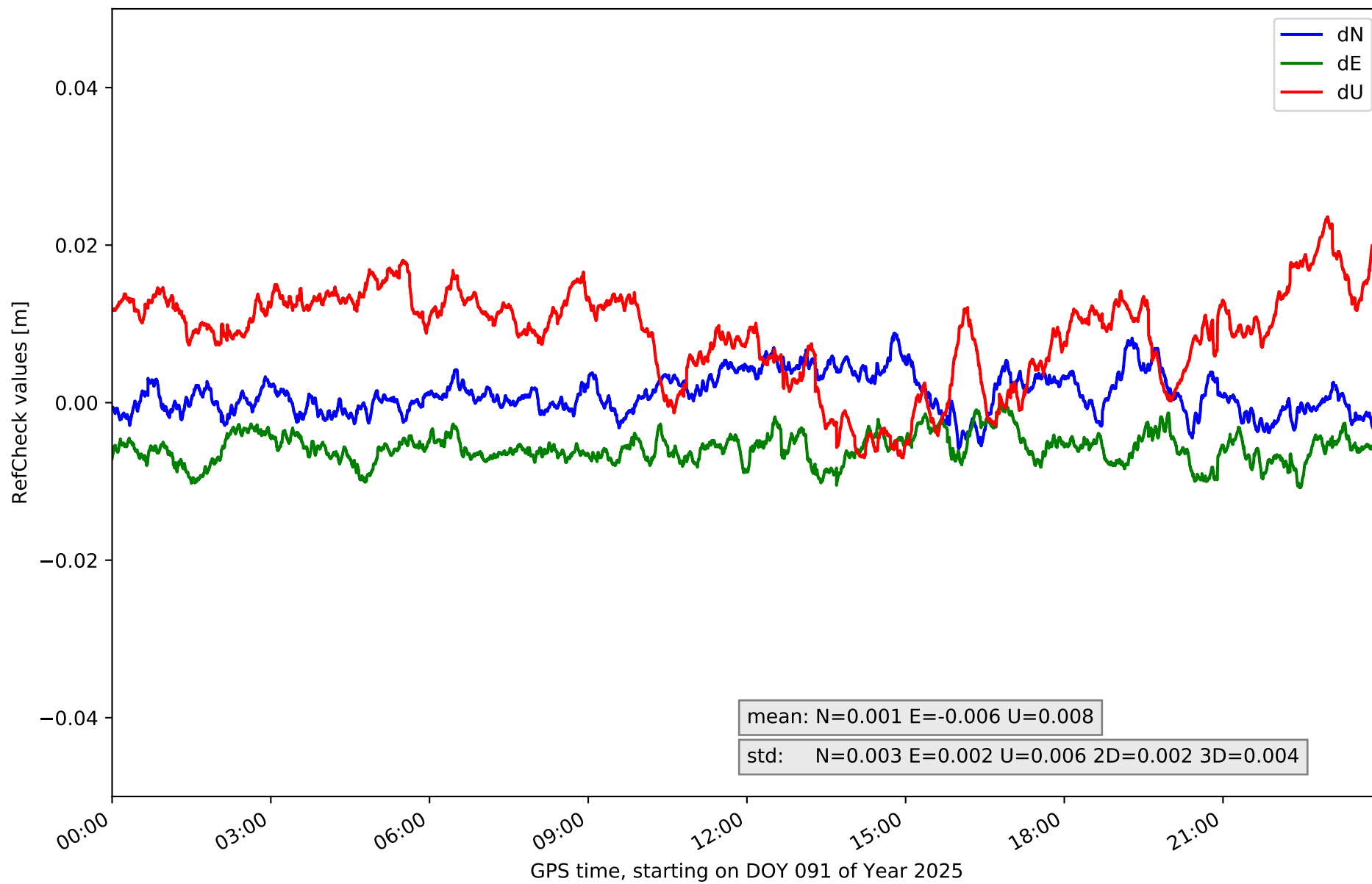
# RefCheck for station ALIA in network N15T



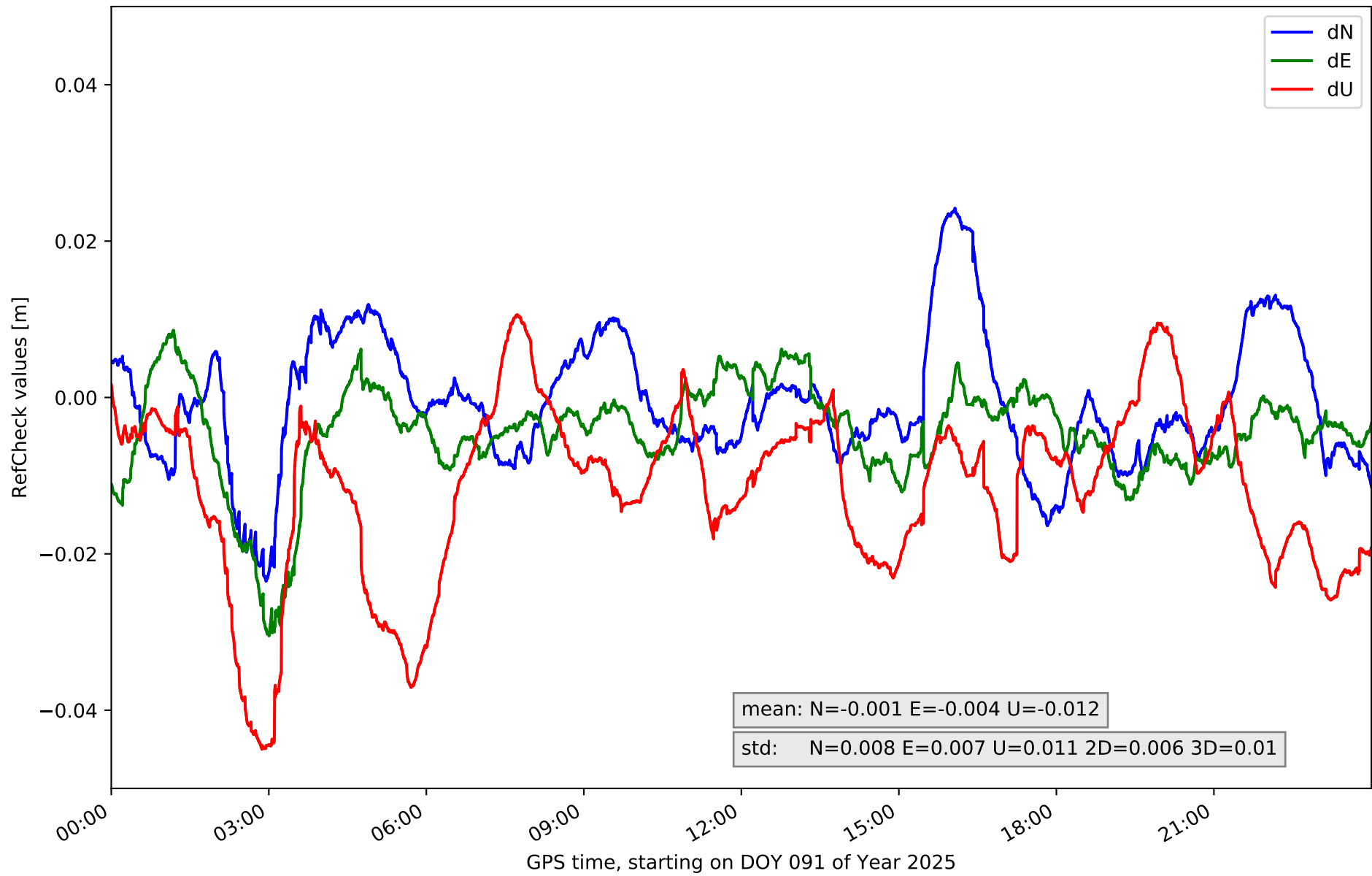
RefCheck for station ARAS in network N15T



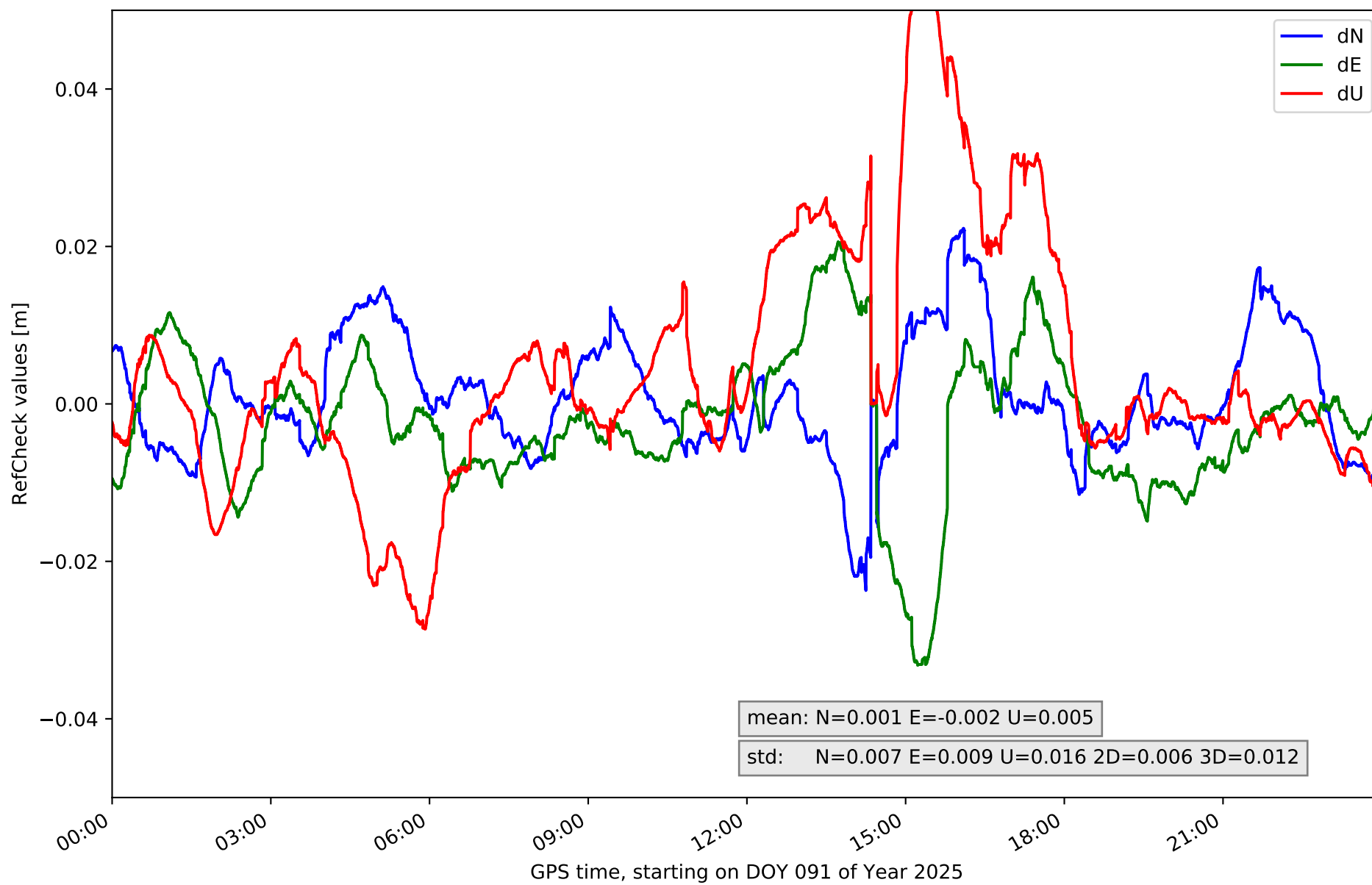
RefCheck for station BERG in network N15T



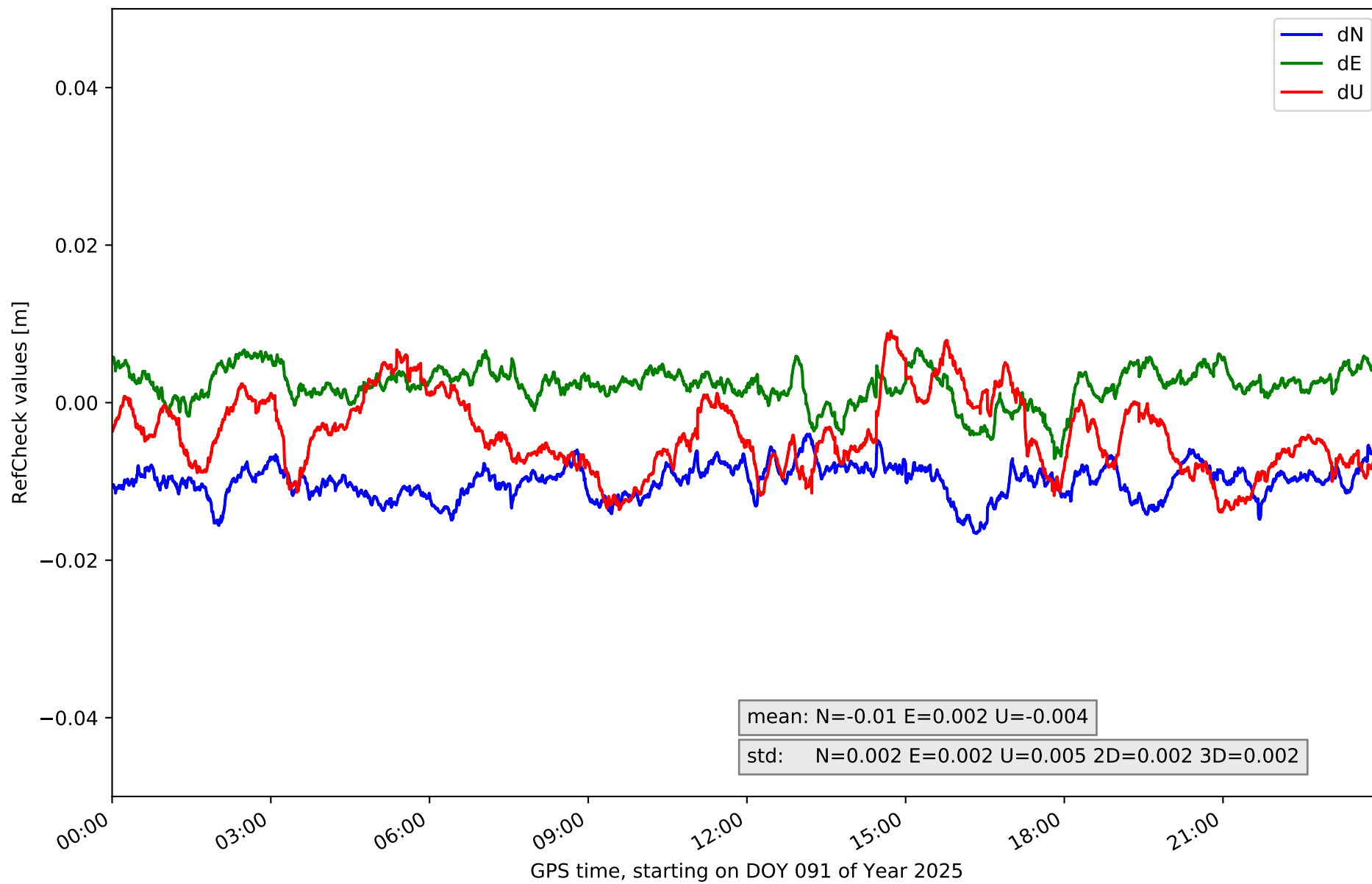
RefCheck for station CATY in network N15T



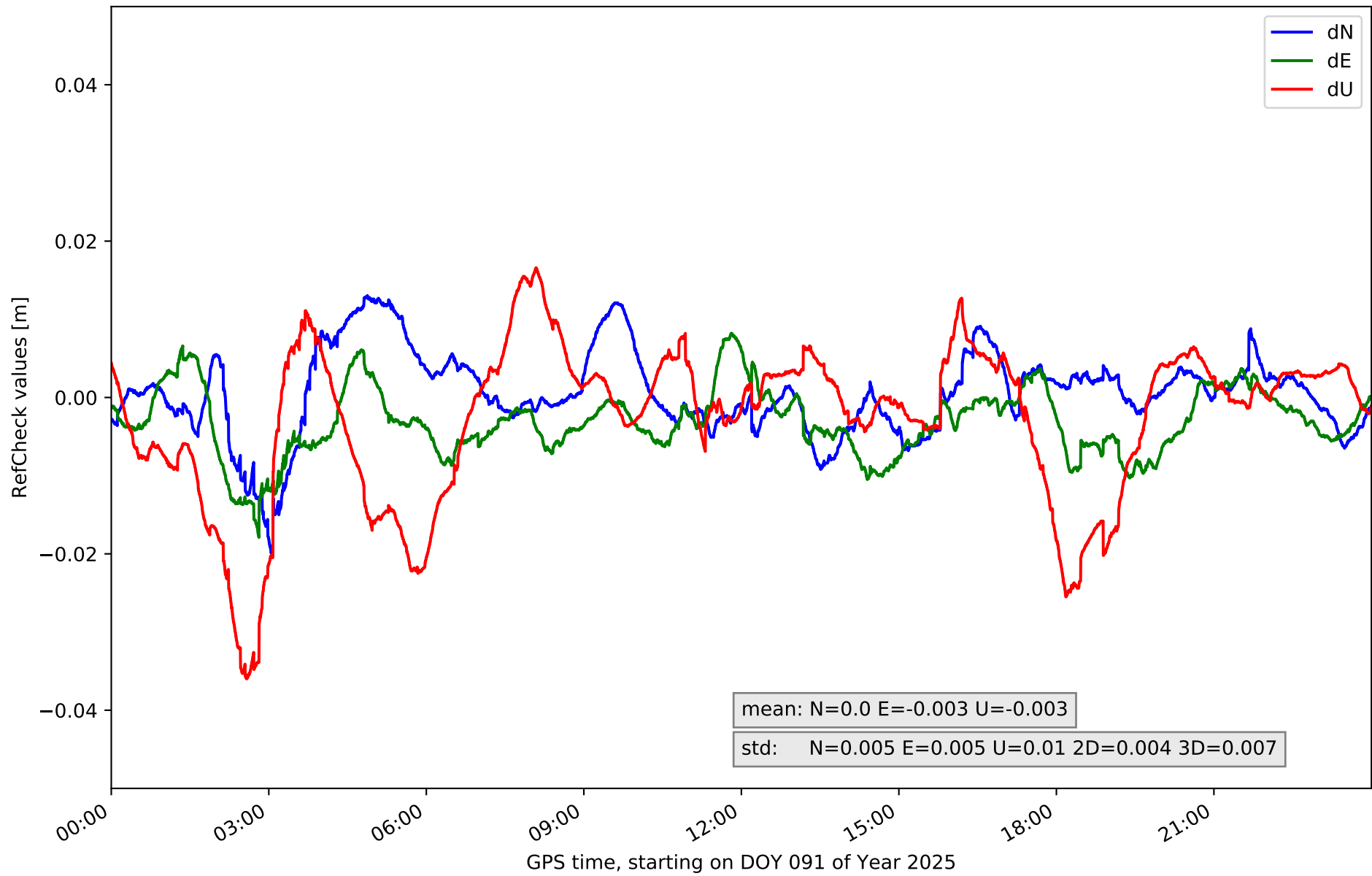
RefCheck for station CRNA in network N15T



RefCheck for station MOLI in network N15T

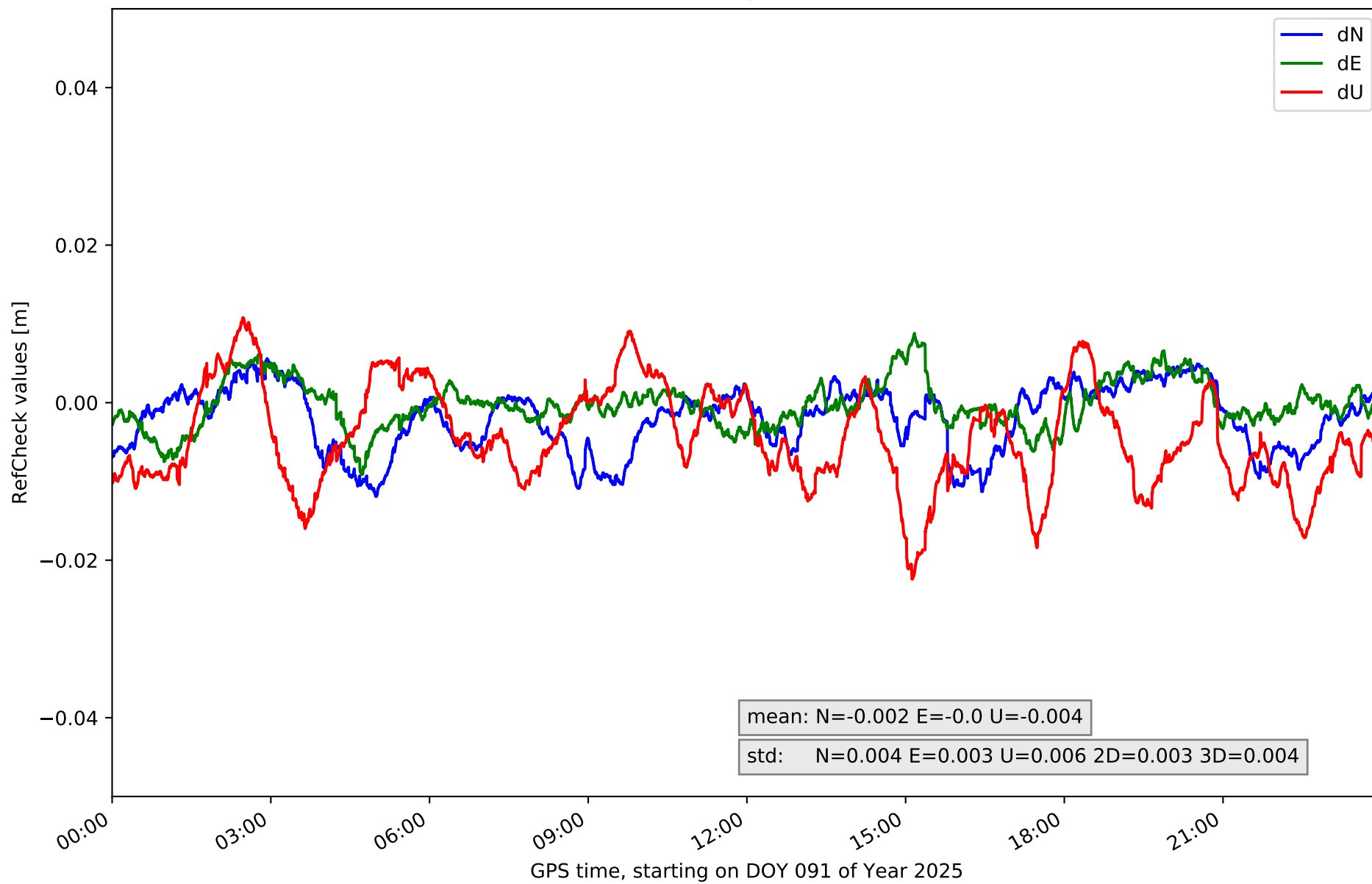


RefCheck for station MUNI in network N15T

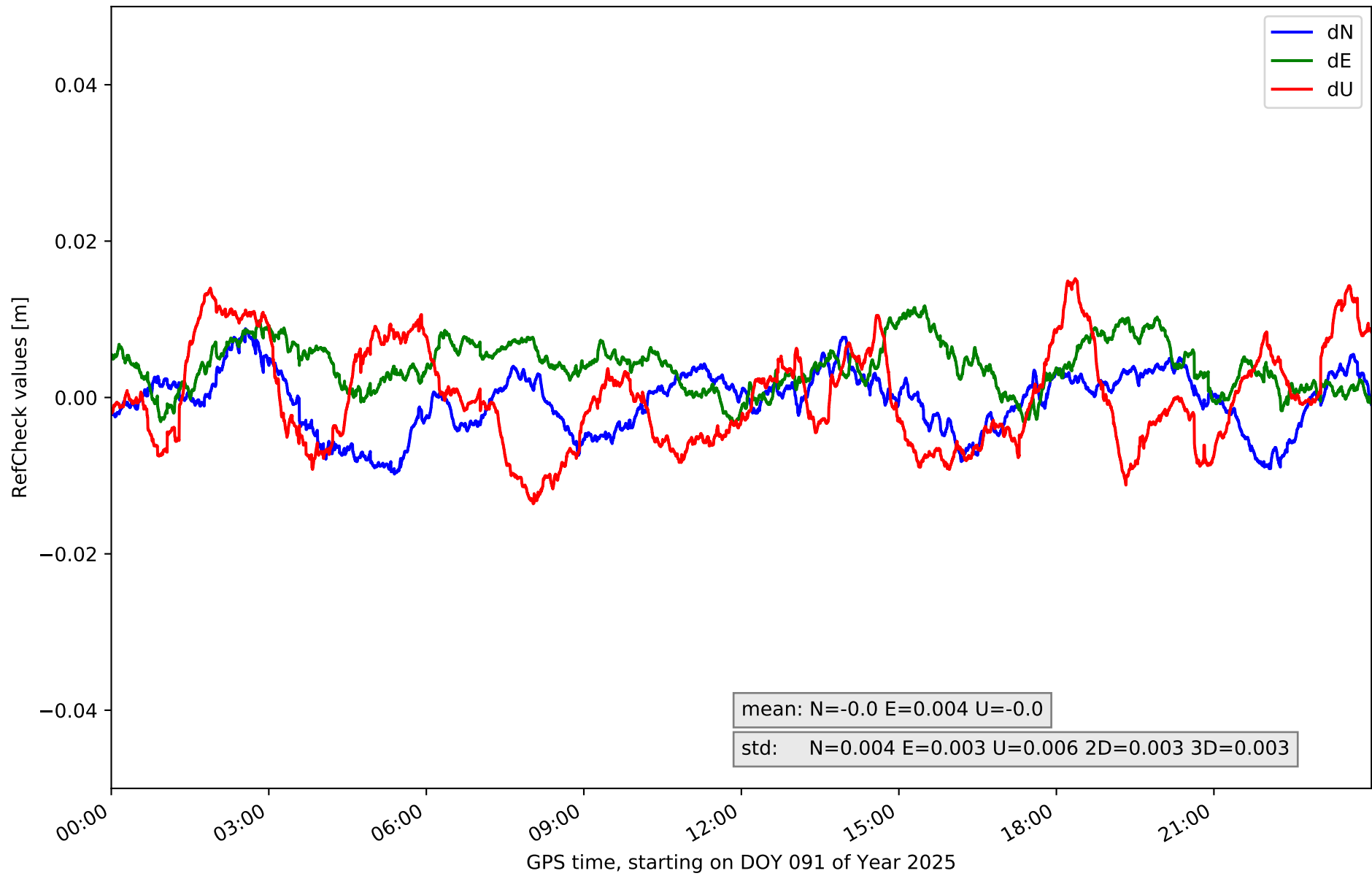




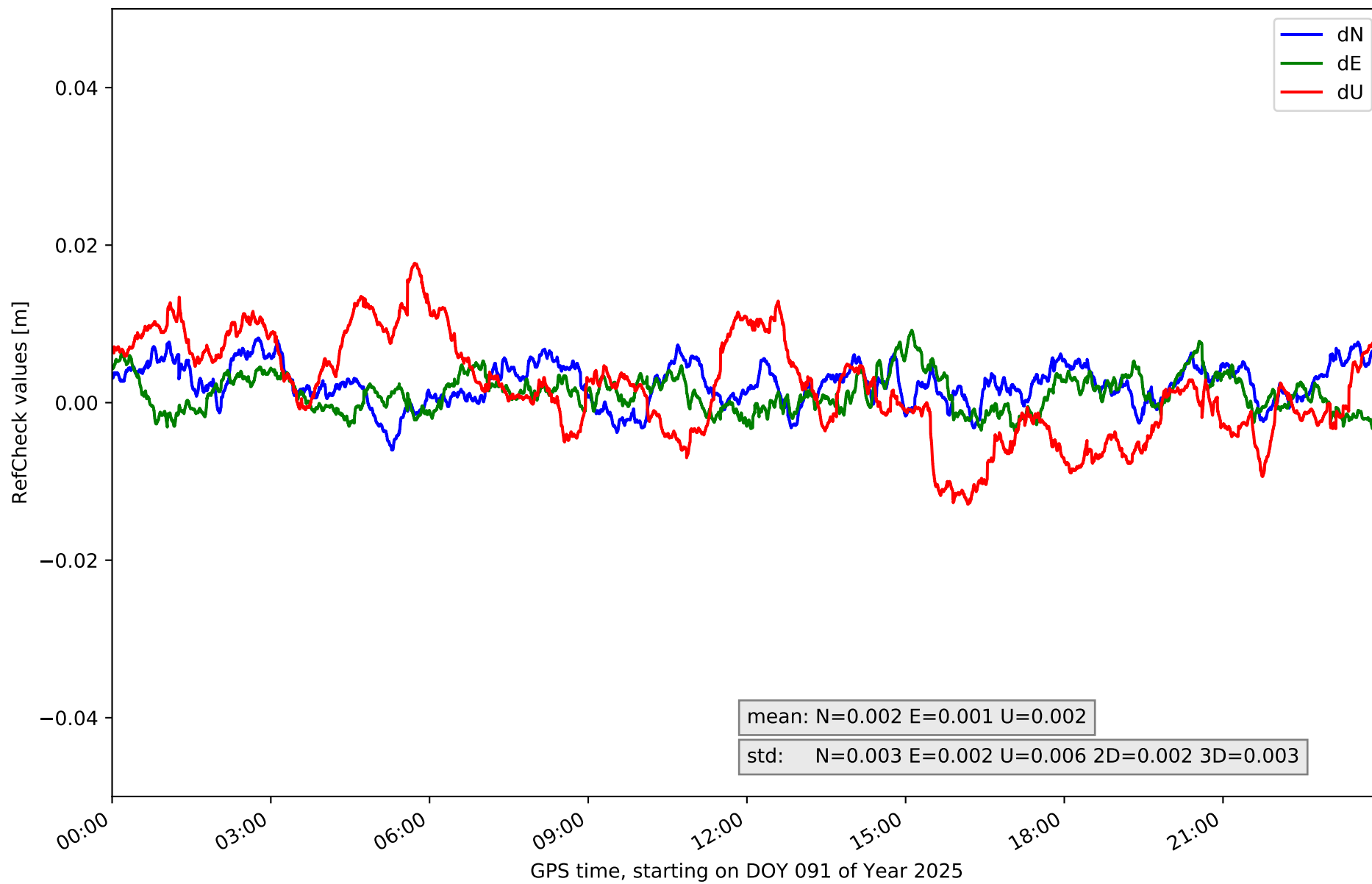
# RefCheck for station QNT0 in network N15T



RefCheck for station TERU in network N15T



RefCheck for station YEBE in network N15T



RefCheck values for network N15T

| 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    | -0.004 | 0.008  | 0.002 | -0.001 | 0.009 | 0.002 | -0.013 | 0.011 | 0.005 | 0.001 | 0.002 | 0          | 0.0         | 0          | 0.0         |
| AGRD    | -0.005 | 0.011  | 0.003 | -0.011 | 0.009 | 0.004 | -0.016 | 0.025 | 0.006 | 0.003 | 0.004 | 3012       | 5.8         | 1857       | 3.6         |
| ALC1    | -0.004 | 0.01   | 0.003 | -0.006 | 0.014 | 0.003 | -0.019 | 0.012 | 0.005 | 0.003 | 0.004 | 5330       | 10.3        | 0          | 0.0         |
| ALIA    | -0.004 | 0.01   | 0.002 | -0.008 | 0.009 | 0.003 | -0.012 | 0.012 | 0.004 | 0.002 | 0.002 | 184        | 0.4         | 0          | 0.0         |
| ARAS    | -0.007 | 0.005  | 0.002 | -0.009 | 0.003 | 0.002 | -0.018 | 0.012 | 0.006 | 0.002 | 0.004 | 0          | 0.0         | 40         | 0.1         |
| BERG    | -0.006 | 0.009  | 0.003 | -0.011 | -0.0  | 0.002 | -0.007 | 0.024 | 0.006 | 0.002 | 0.004 | 1562       | 3.0         | 1118       | 2.2         |
| CATY    | -0.024 | 0.024  | 0.008 | -0.03  | 0.009 | 0.007 | -0.045 | 0.011 | 0.011 | 0.006 | 0.01  | 17036      | 32.8        | 14610      | 28.2        |
| CRNA    | -0.024 | 0.022  | 0.007 | -0.033 | 0.021 | 0.009 | -0.029 | 0.058 | 0.016 | 0.006 | 0.012 | 21239      | 40.9        | 14350      | 27.7        |
| MOLI    | -0.017 | -0.004 | 0.002 | -0.007 | 0.007 | 0.002 | -0.014 | 0.009 | 0.005 | 0.002 | 0.002 | 28960      | 55.8        | 0          | 0.0         |
| MUNI    | -0.02  | 0.013  | 0.005 | -0.018 | 0.008 | 0.005 | -0.036 | 0.017 | 0.01  | 0.004 | 0.007 | 6862       | 13.2        | 4872       | 9.4         |
| QNT0    | -0.012 | 0.006  | 0.004 | -0.009 | 0.009 | 0.003 | -0.022 | 0.011 | 0.006 | 0.003 | 0.004 | 2780       | 5.4         | 673        | 1.3         |
| TERU    | -0.01  | 0.009  | 0.004 | -0.004 | 0.012 | 0.003 | -0.014 | 0.015 | 0.006 | 0.003 | 0.003 | 3269       | 6.3         | 0          | 0.0         |
| YEBE    | -0.006 | 0.008  | 0.003 | -0.004 | 0.009 | 0.002 | -0.013 | 0.018 | 0.006 | 0.002 | 0.003 | 0          | 0.0         | 0          | 0.0         |
| Mean    | -0.011 | 0.01   | 0.004 | -0.012 | 0.009 | 0.004 | -0.02  | 0.018 | 0.007 | 0.003 | 0.005 | 6941.1     | 13.4        | 2886.2     | 5.6         |
| Min/Max | -0.024 | 0.024  | 0.008 | -0.033 | 0.021 | 0.009 | -0.045 | 0.058 | 0.016 | 0.006 | 0.012 | 28960      | 55.8        | 14610      | 28.2        |

## fixing statistic for network N15T

| fixing percentage of                             | all GNSS | G    | R    | E    | C    |
|--------------------------------------------------|----------|------|------|------|------|
| using threshold 0.3                              | 94.4     | 94.0 | 94.0 | 96.8 | 92.8 |
| considering satellites with dual-frequency fixed | 93.4     | 93.7 | 91.7 | 95.4 | 92.2 |
| considering all signals separately               | 93.5     | 93.6 | 91.7 | 95.7 | 91.6 |