

summary for network NET1

timeperiod chosen: from 2024-09-06-00:00:00 until 2024-09-06-23:59:59

average update rate (durations larger than 15 seconds considered as observation gap): 1.2 seconds

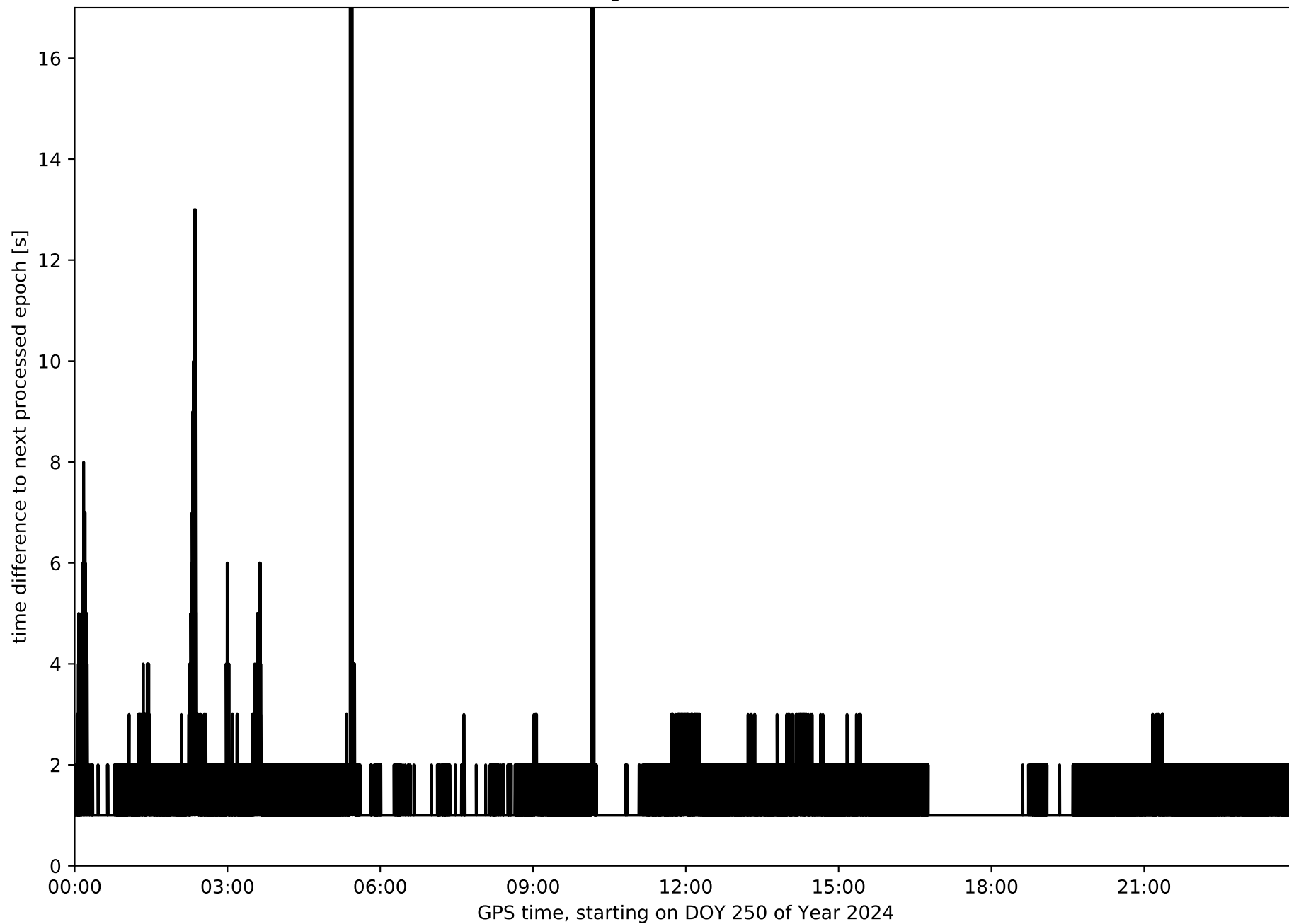
average fixing percentage with threshold set to 0.3: 91.2 percent

stations available: 15 of 15

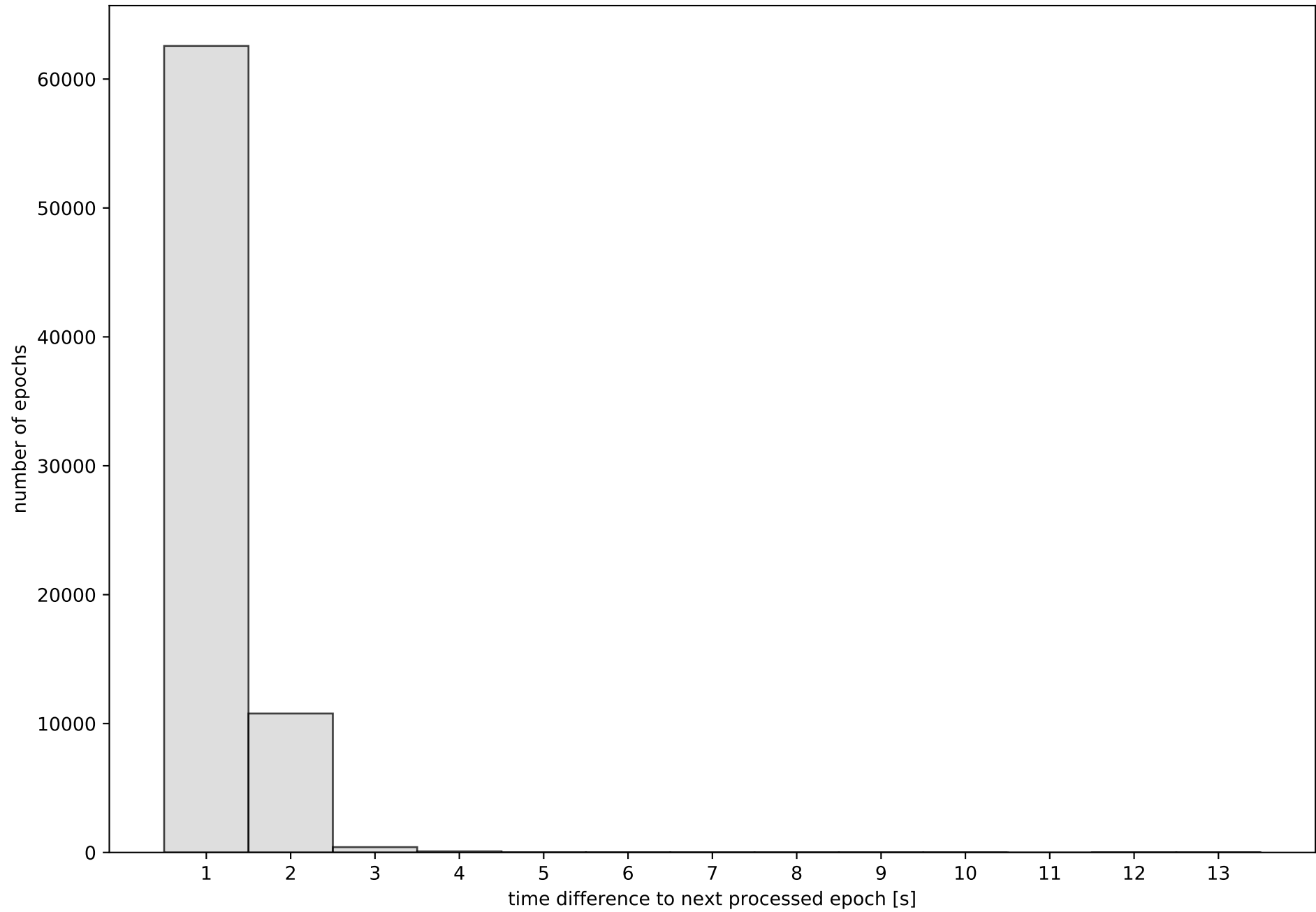
station information:

| | | | | |
|---------------|-------------------------|------|-------------------------|------------------|
| station ARAJ: | antenna: LEIAR20 | LEIM | receiver: LEICA GR50 | height: 580.921 |
| station AVI2: | antenna: TRM59900.00 | SCIS | receiver: TRIMBLE NETR9 | height: 1206.515 |
| station BUIT: | antenna: TRM57971.00 | TZGD | receiver: TRIMBLE NETR9 | height: 1032.701 |
| station BUOS: | antenna: TRM59900.00 | SCIS | receiver: TRIMBLE NETR9 | height: 963.896 |
| station IGNE: | antenna: LEIAT504GG | LEIS | receiver: LEICA GR50 | height: 766.956 |
| station MAD1: | antenna: LEIAR20 | LEIM | receiver: LEICA GR50 | height: 724.483 |
| station OLM1: | antenna: TRM59900.00 | SCIS | receiver: TRIMBLE NETR9 | height: 829.129 |
| station ORUS: | antenna: TRM57971.00 | TZGD | receiver: TRIMBLE NETR9 | height: 862.74 |
| station RIA1: | antenna: TRM59900.00 | SCIS | receiver: TRIMBLE NETR9 | height: 1263.778 |
| station SGVA: | antenna: GPPNULLANTENNA | NONE | receiver: LEICA GR50 | height: 1076.312 |
| station SMDV: | antenna: TPSCR.G3 | TPSH | receiver: TPS NET-G5 | height: 670.791 |
| station TALV: | antenna: TPSCR.G5 | TPSH | receiver: TPS NET-G5 | height: 458.35 |
| station YEB1: | antenna: LEIAR25 | NONE | receiver: LEICA GR25 | height: 975.396 |
| station TALV: | antenna: TPSCR.G5 | TPSH | receiver: TPS NET-G5 | height: 458.35 |
| station YEB1: | antenna: LEIAR25 | NONE | receiver: LEICA GR25 | height: 975.396 |

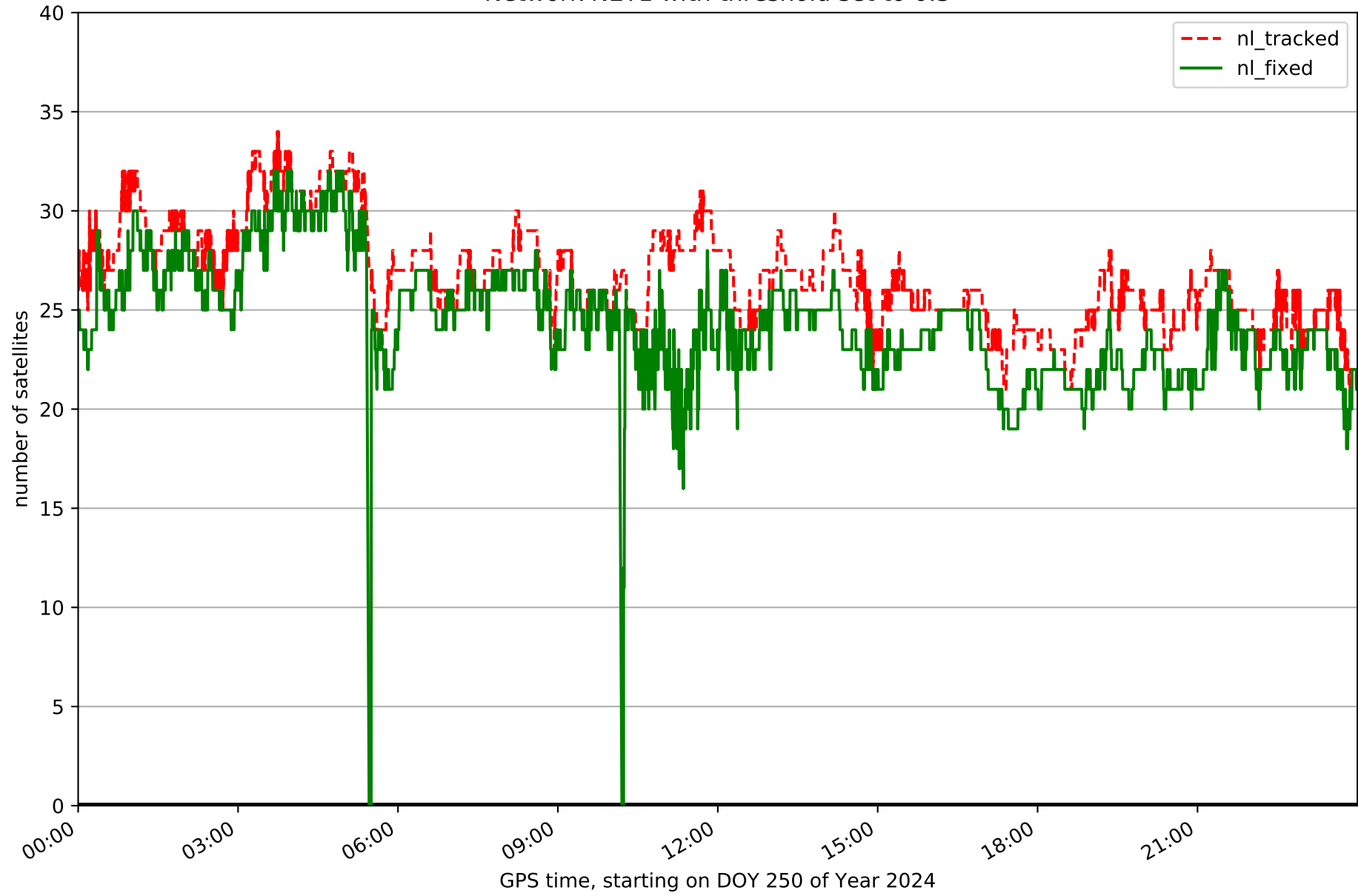
Processing rate in network NET1



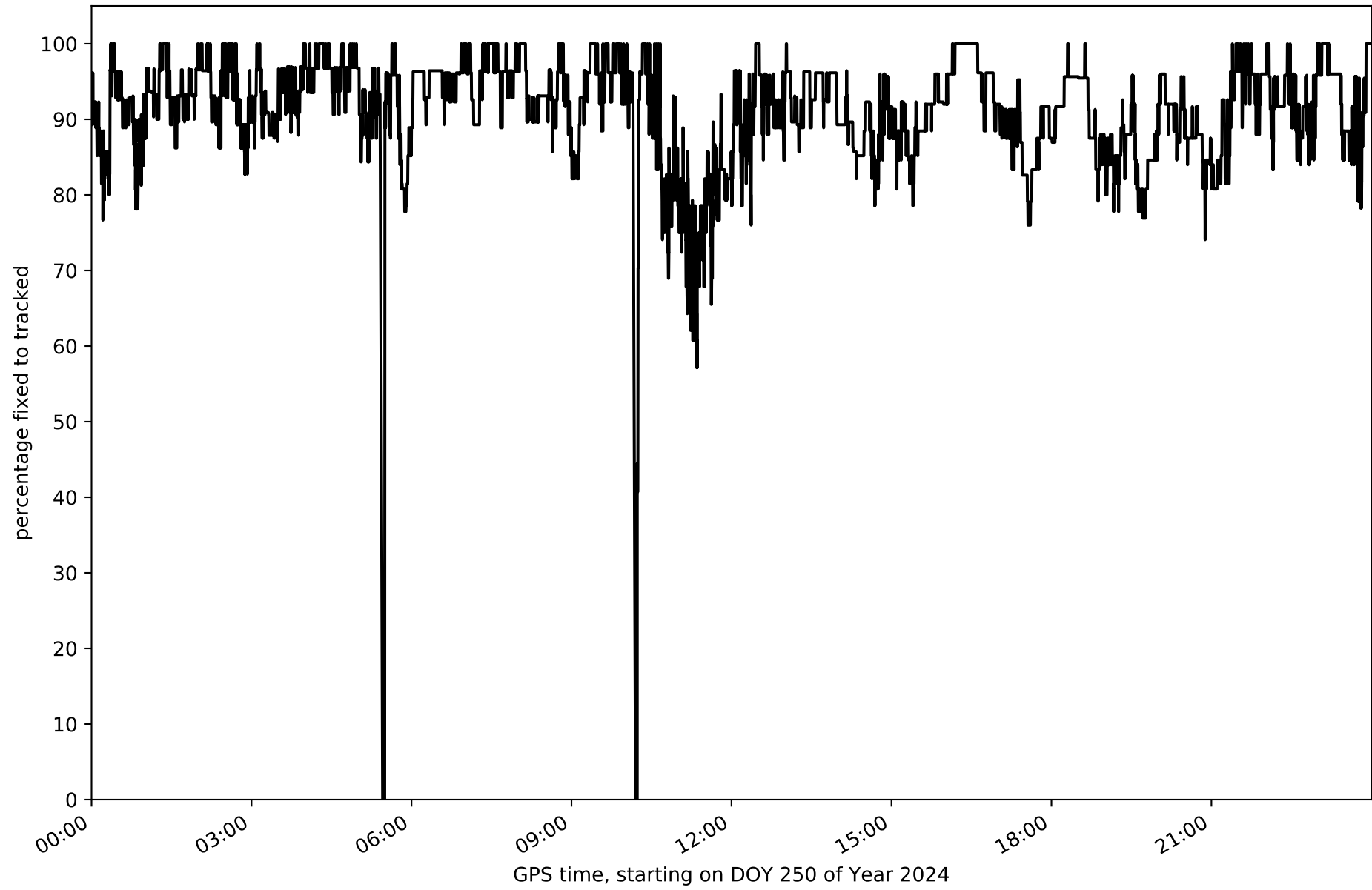
Histogram of the processing rate in network NET1 (durations larger 15 seconds neglected)



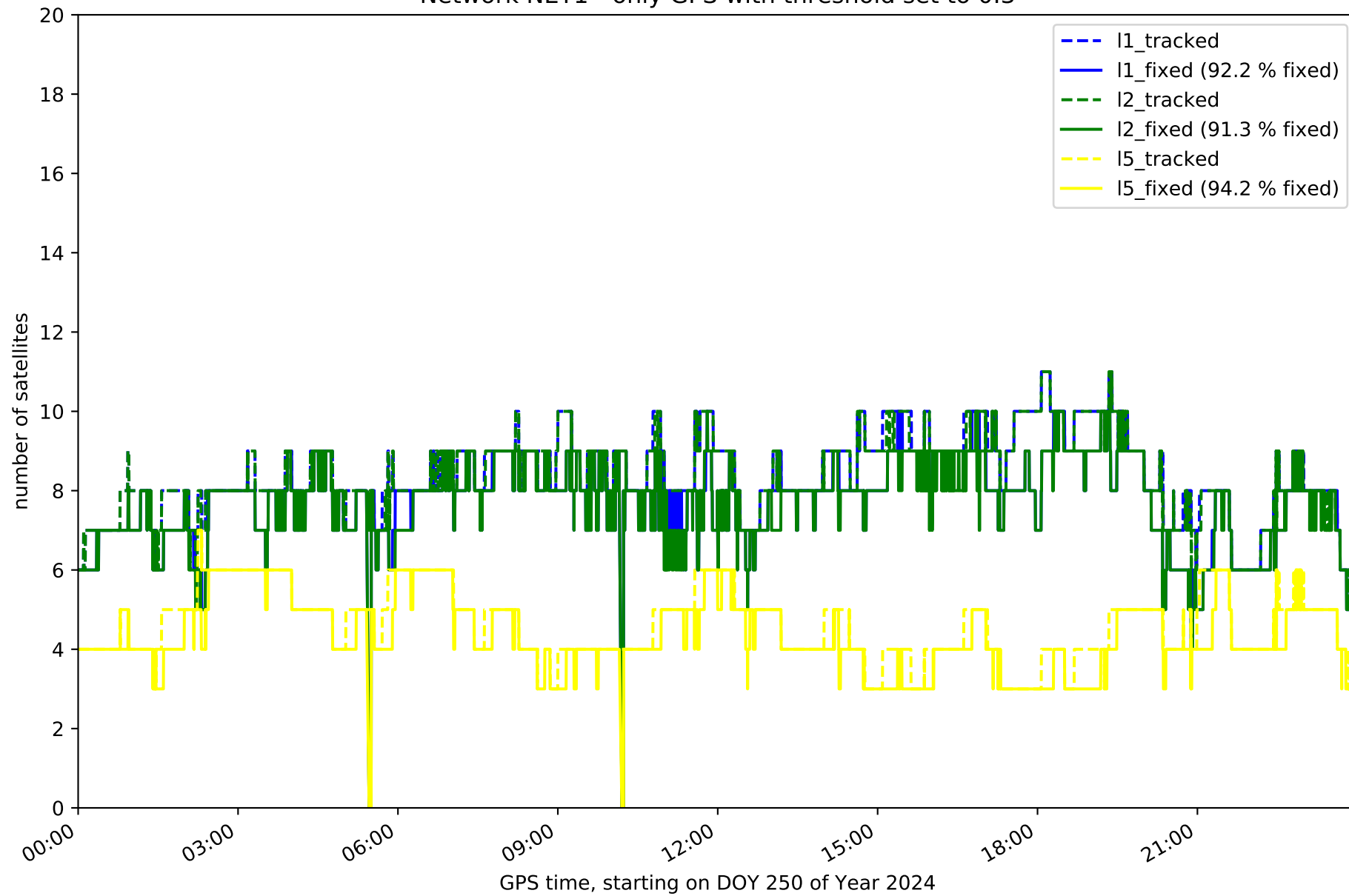
Network NET1 with threshold set to 0.3



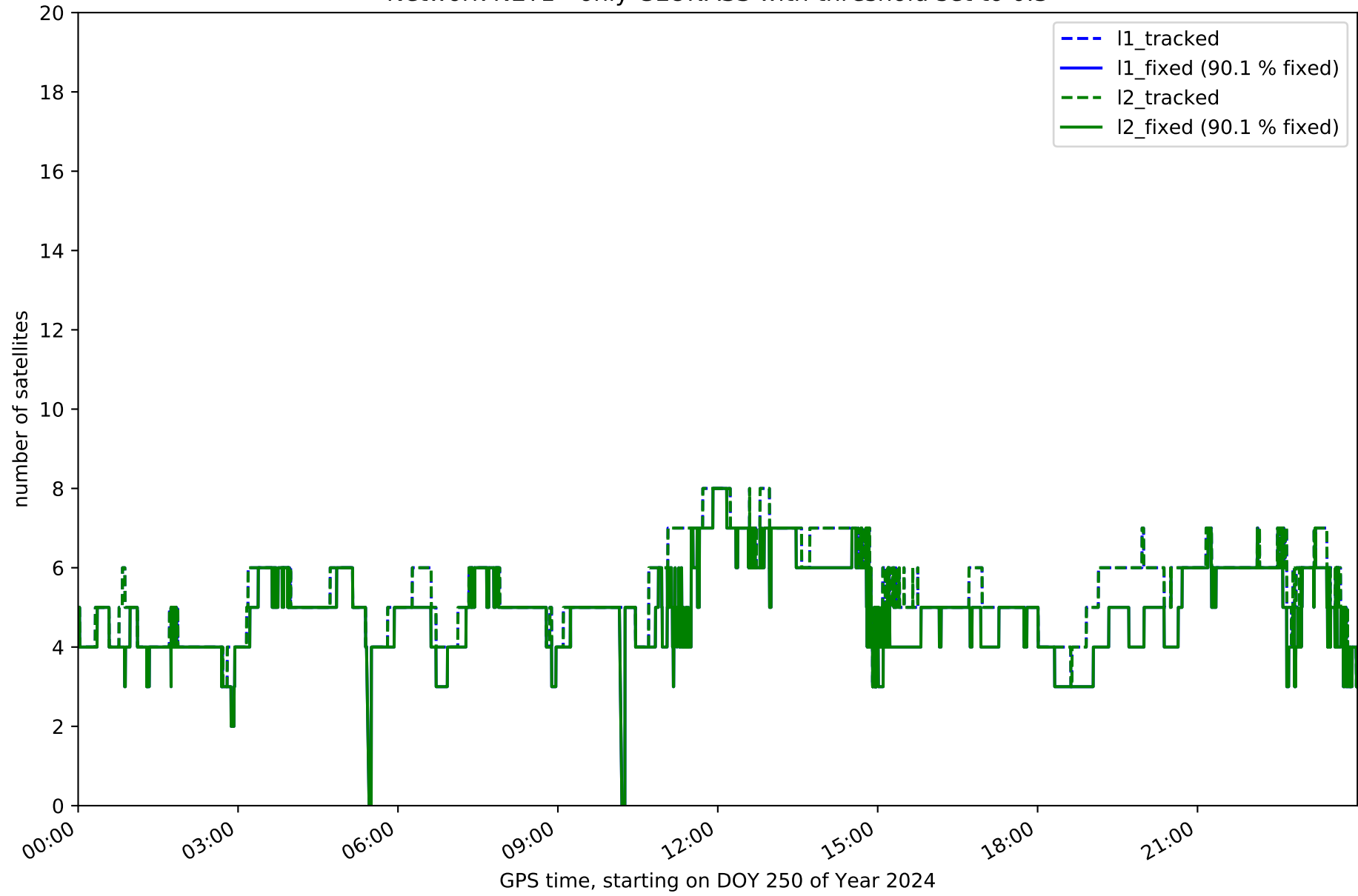
Fixing percentage of satellites in network NET1 with threshold set to 0.3



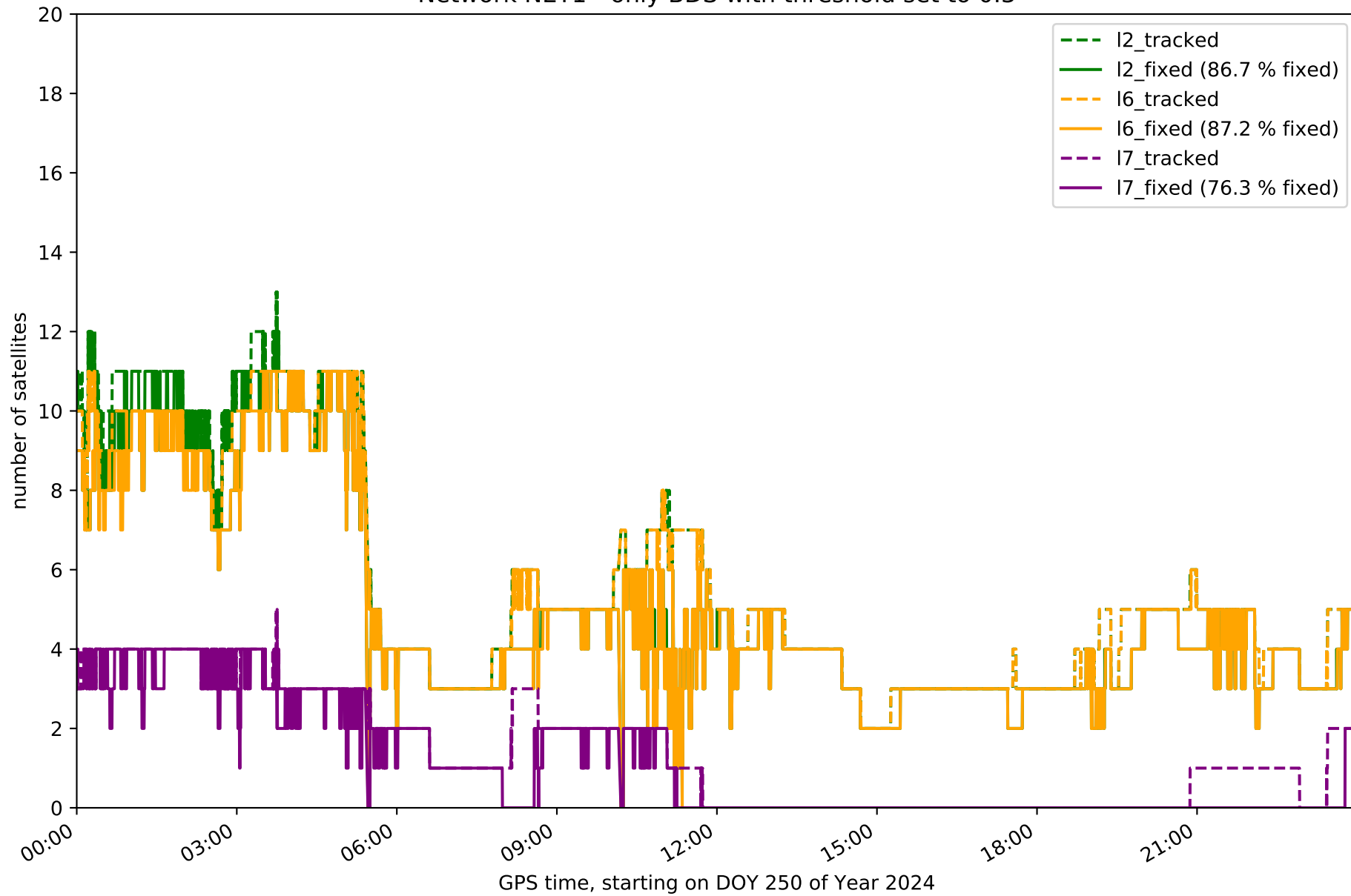
Network NET1 - only GPS with threshold set to 0.3



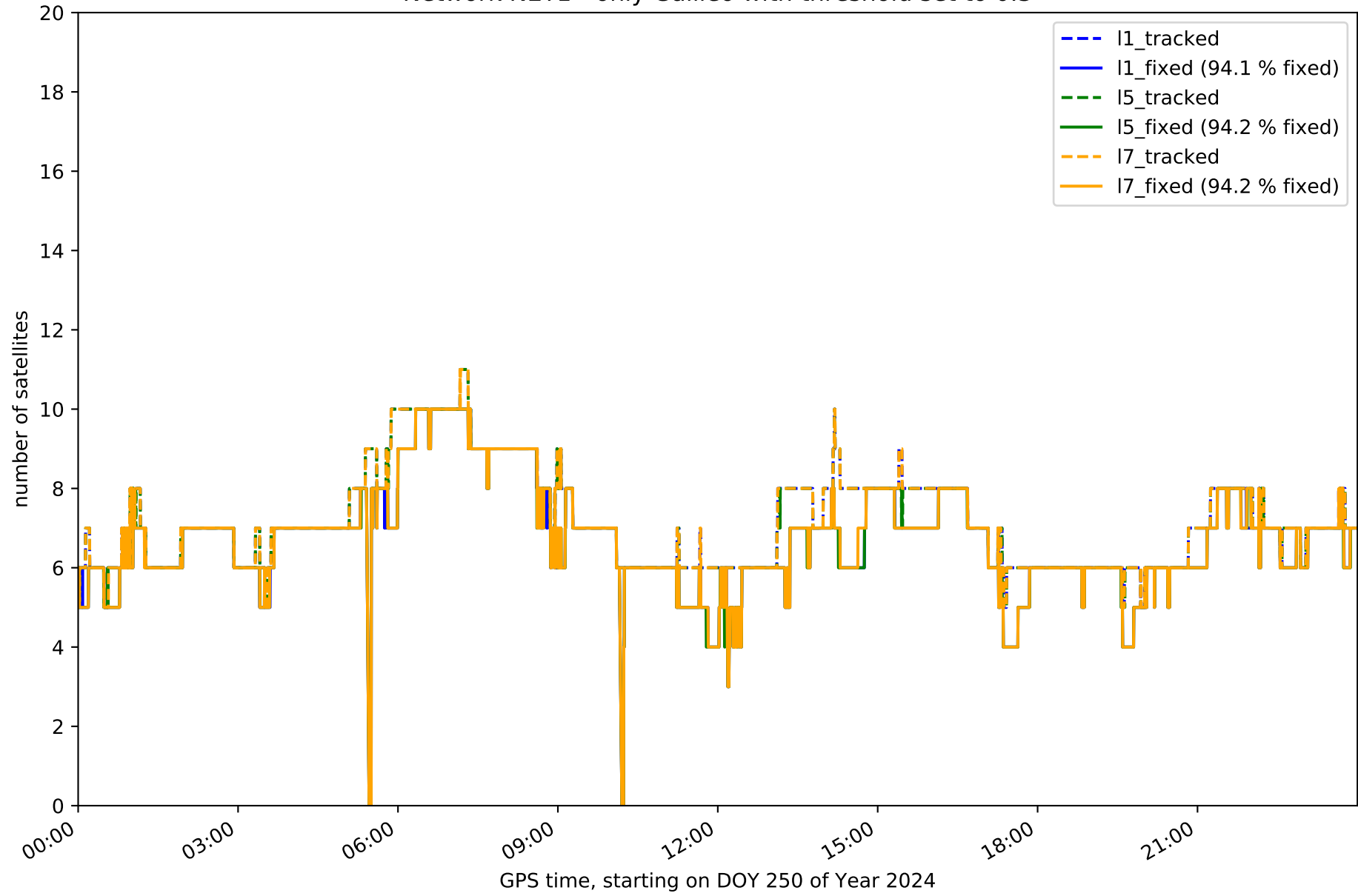
Network NET1 - only GLONASS with threshold set to 0.3



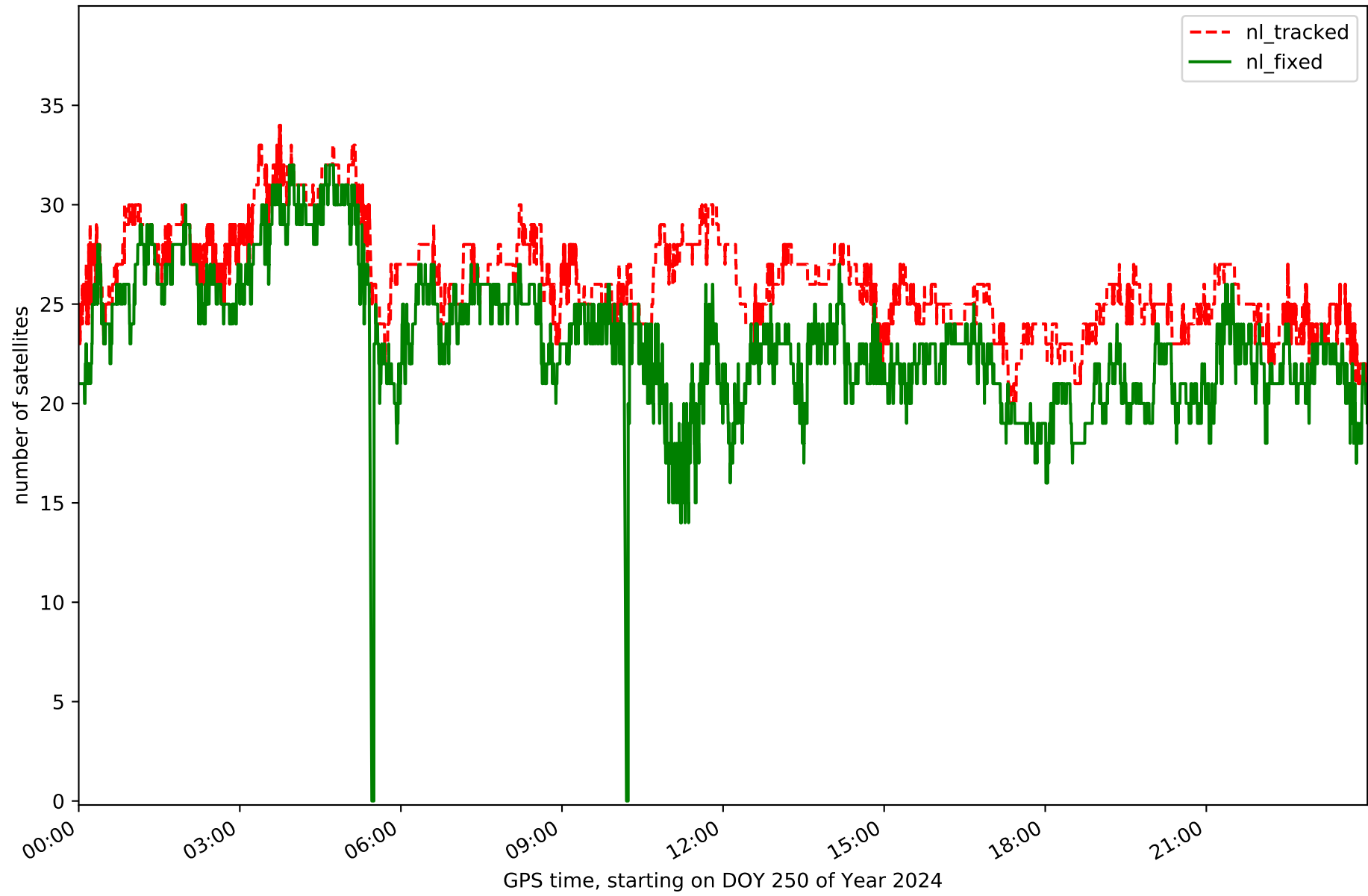
Network NET1 - only BDS with threshold set to 0.3



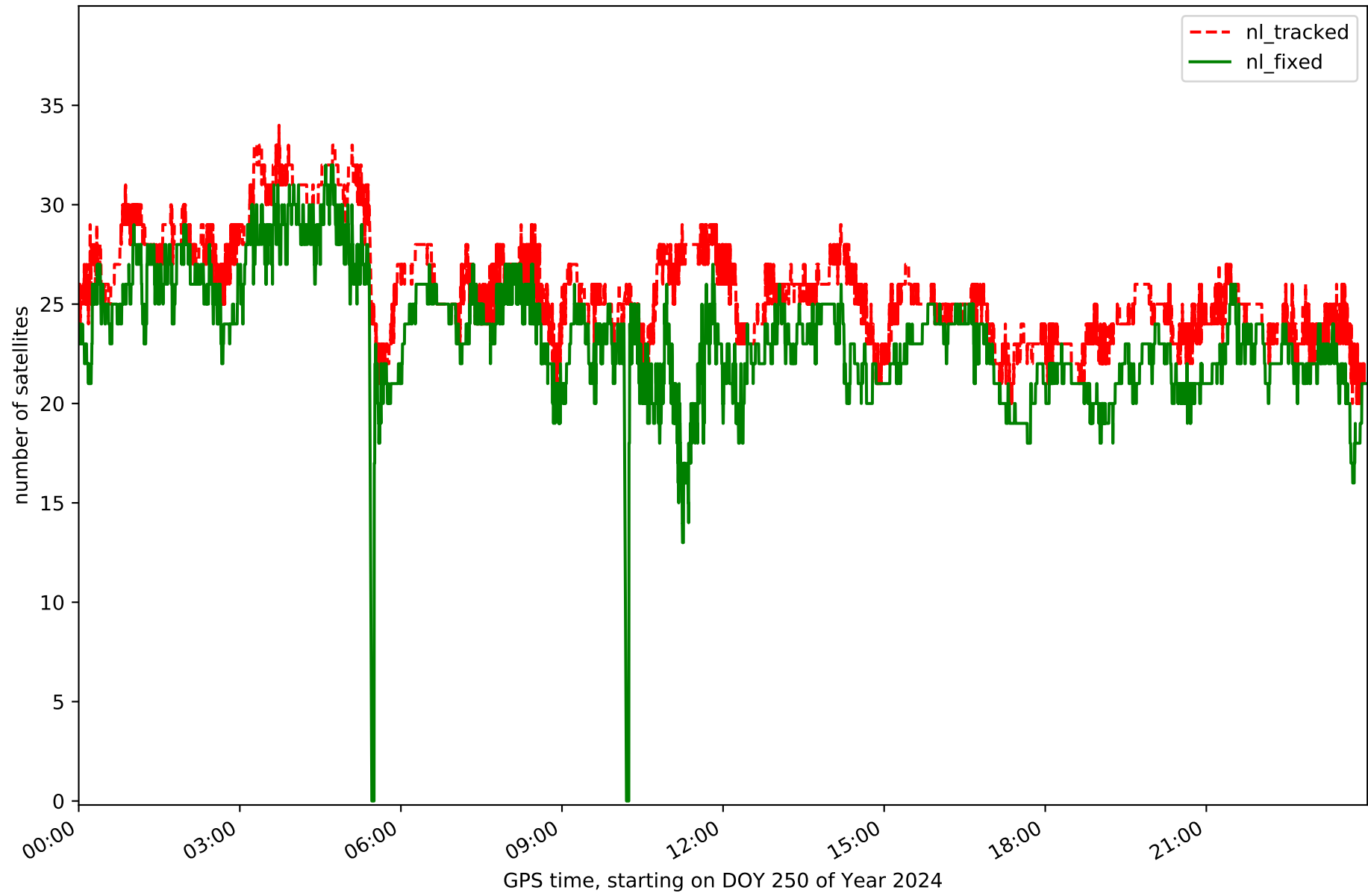
Network NET1 - only Galileo with threshold set to 0.3



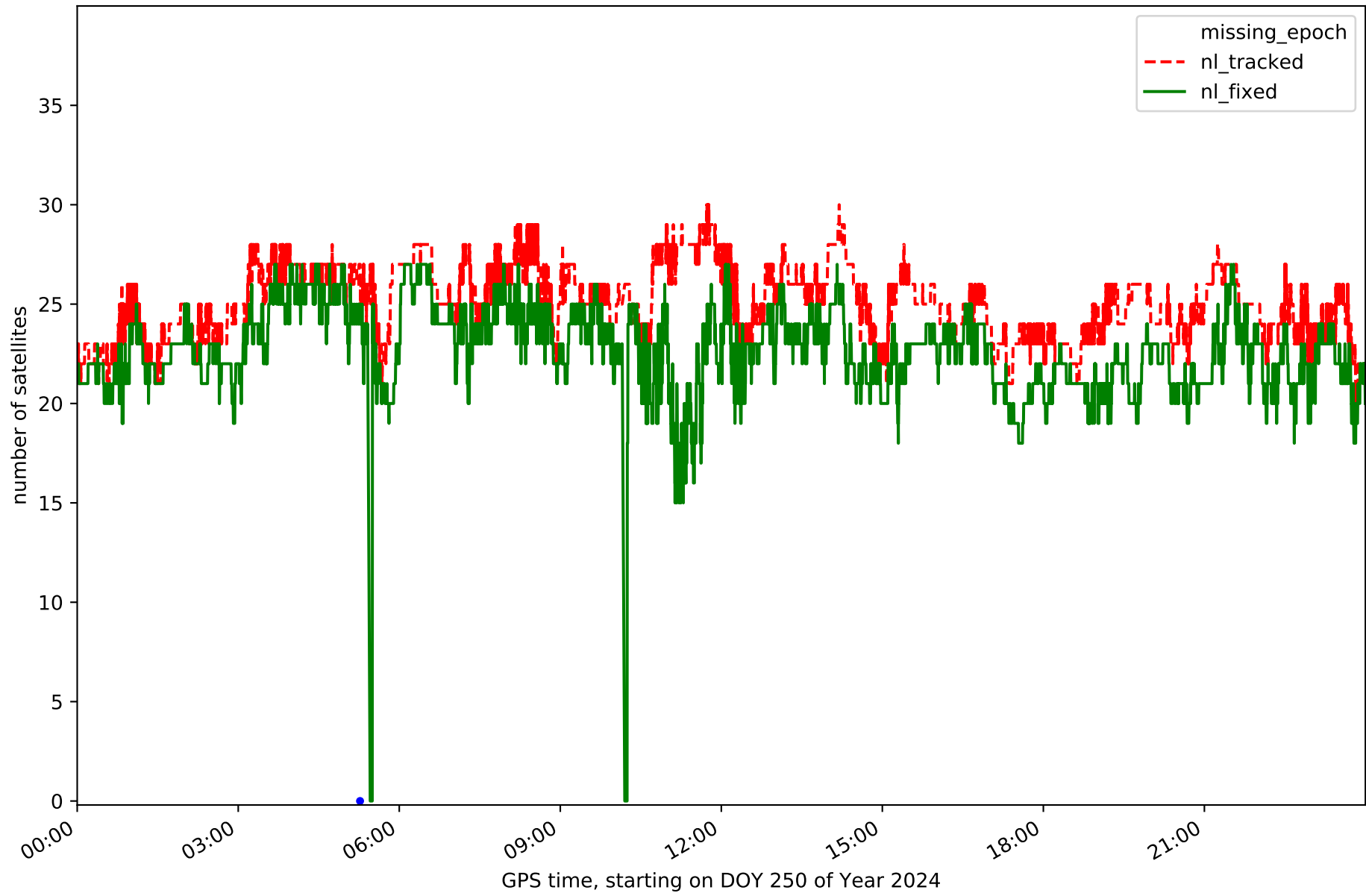
Station ARAJ in network NET1



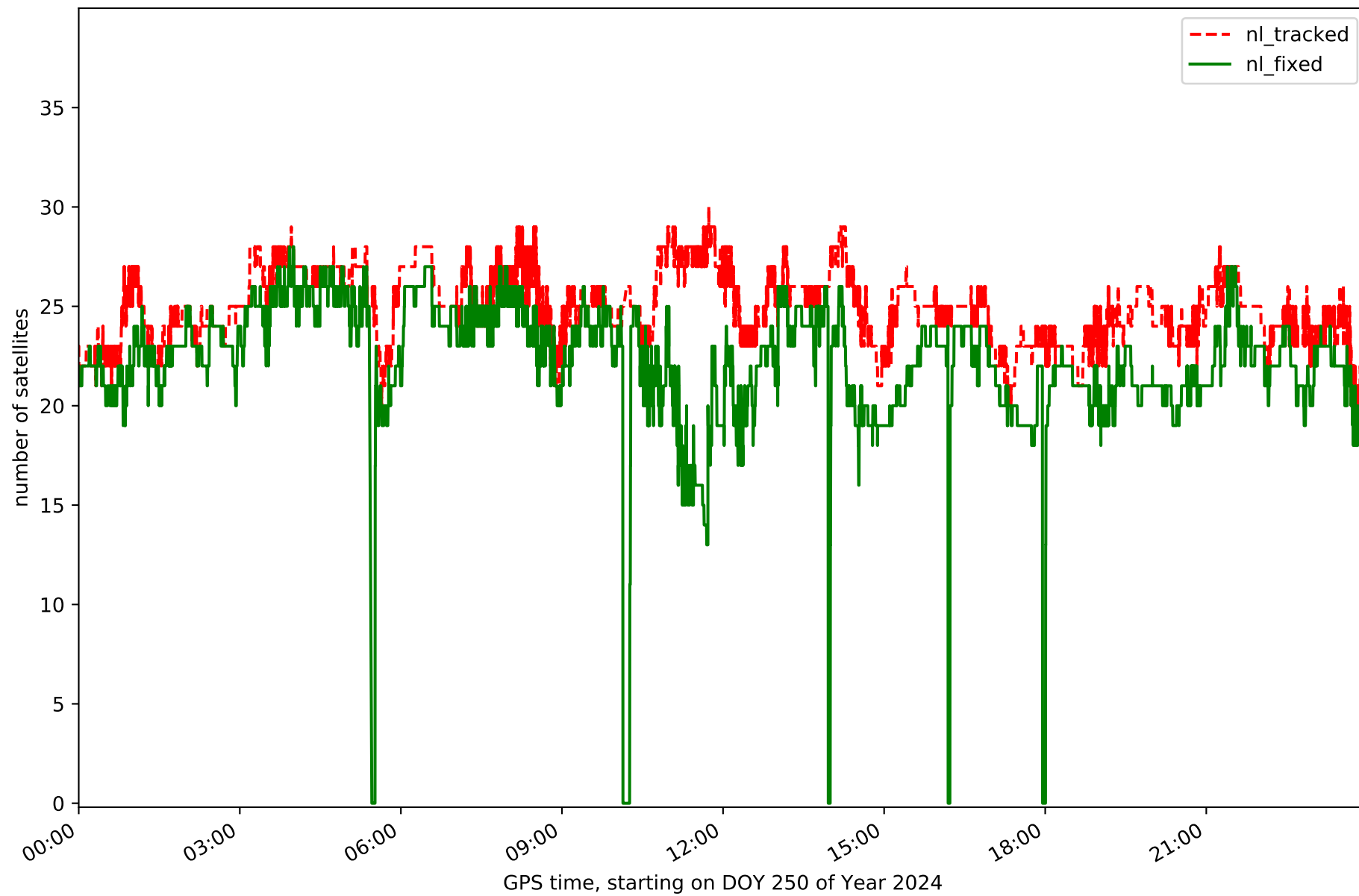
Station AVI2 in network NET1



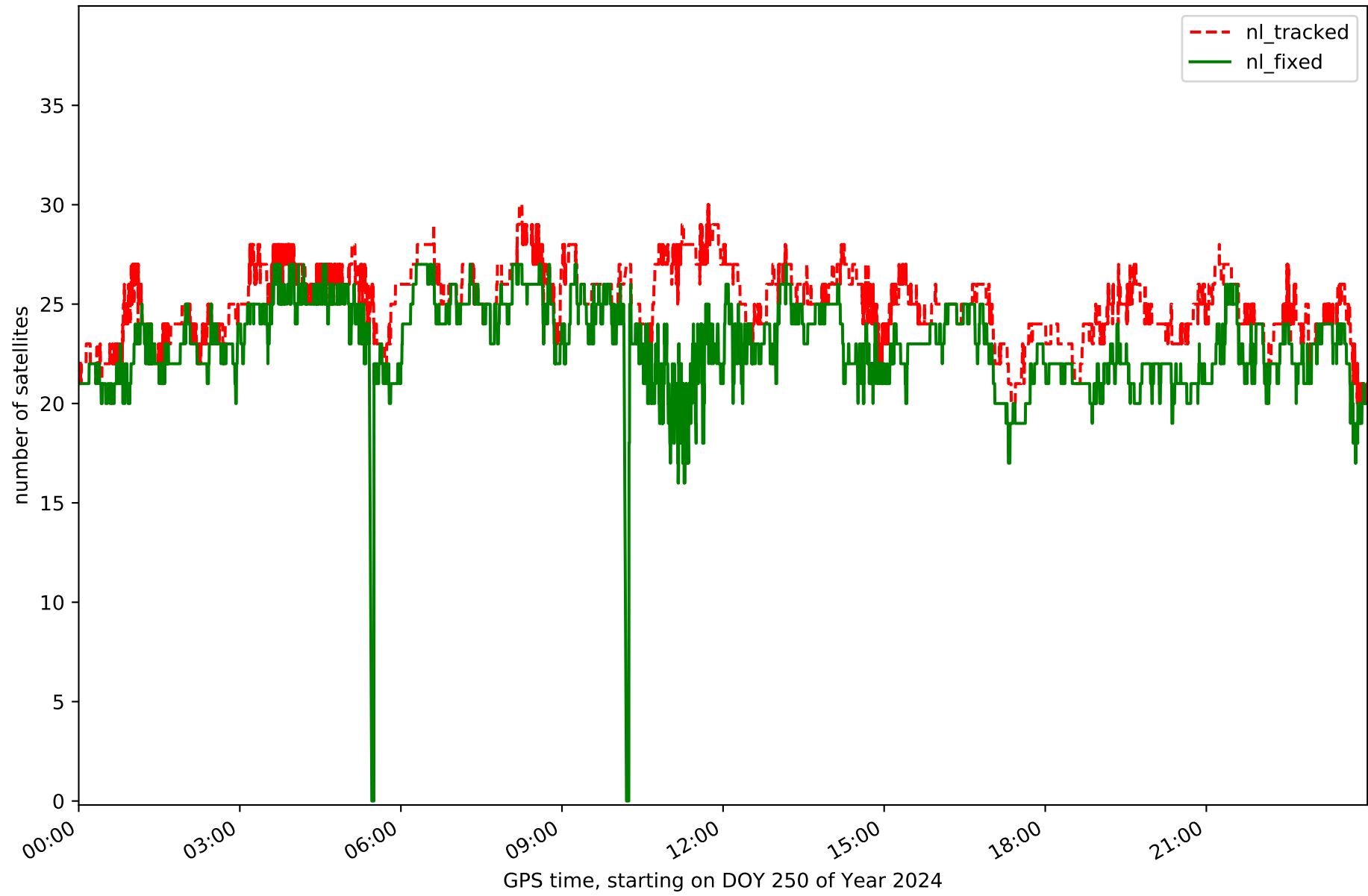
Station BUIT in network NET1



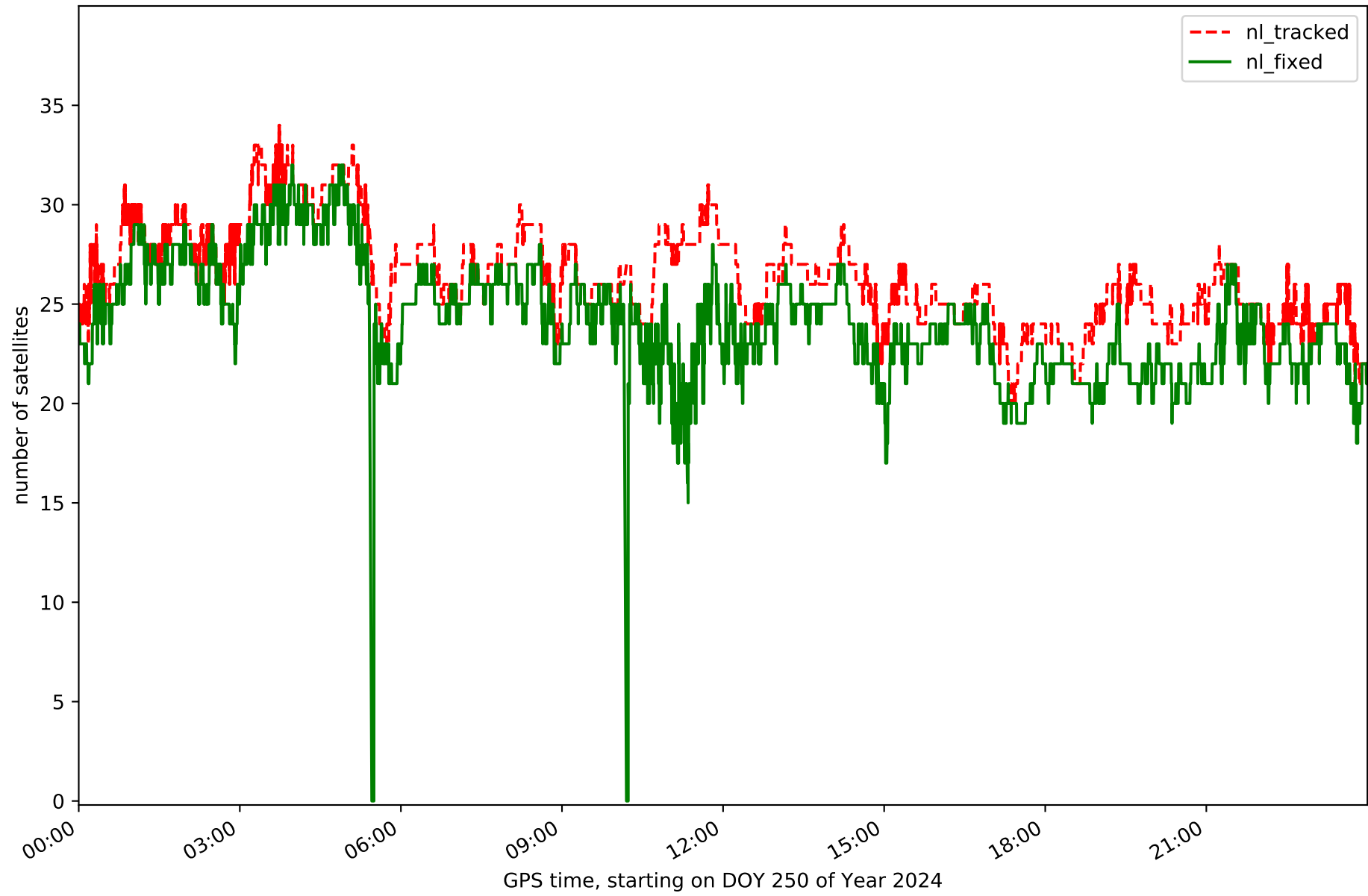
Station BUOS in network NET1



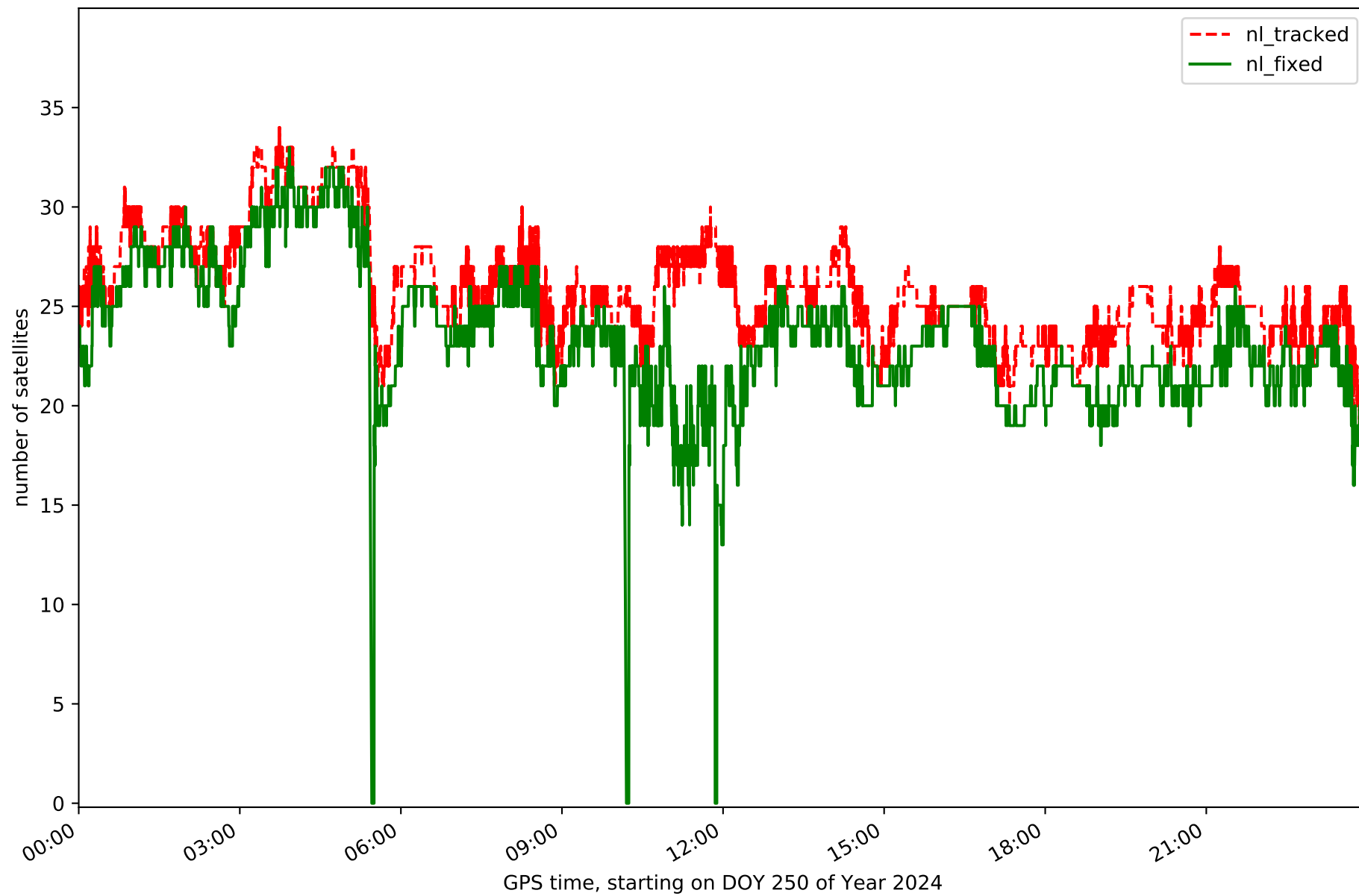
Station IGNE in network NET1



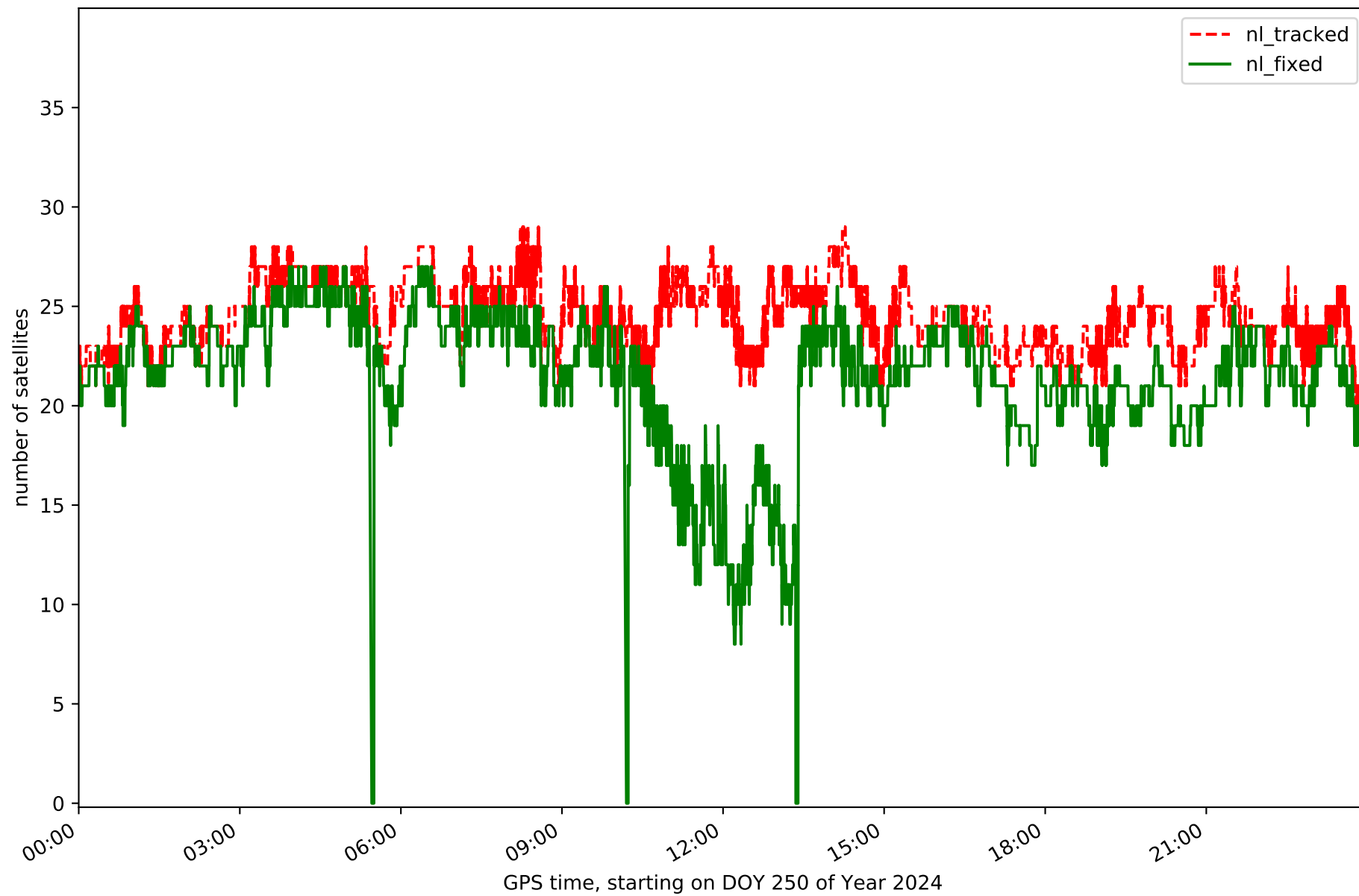
Station MAD1 in network NET1



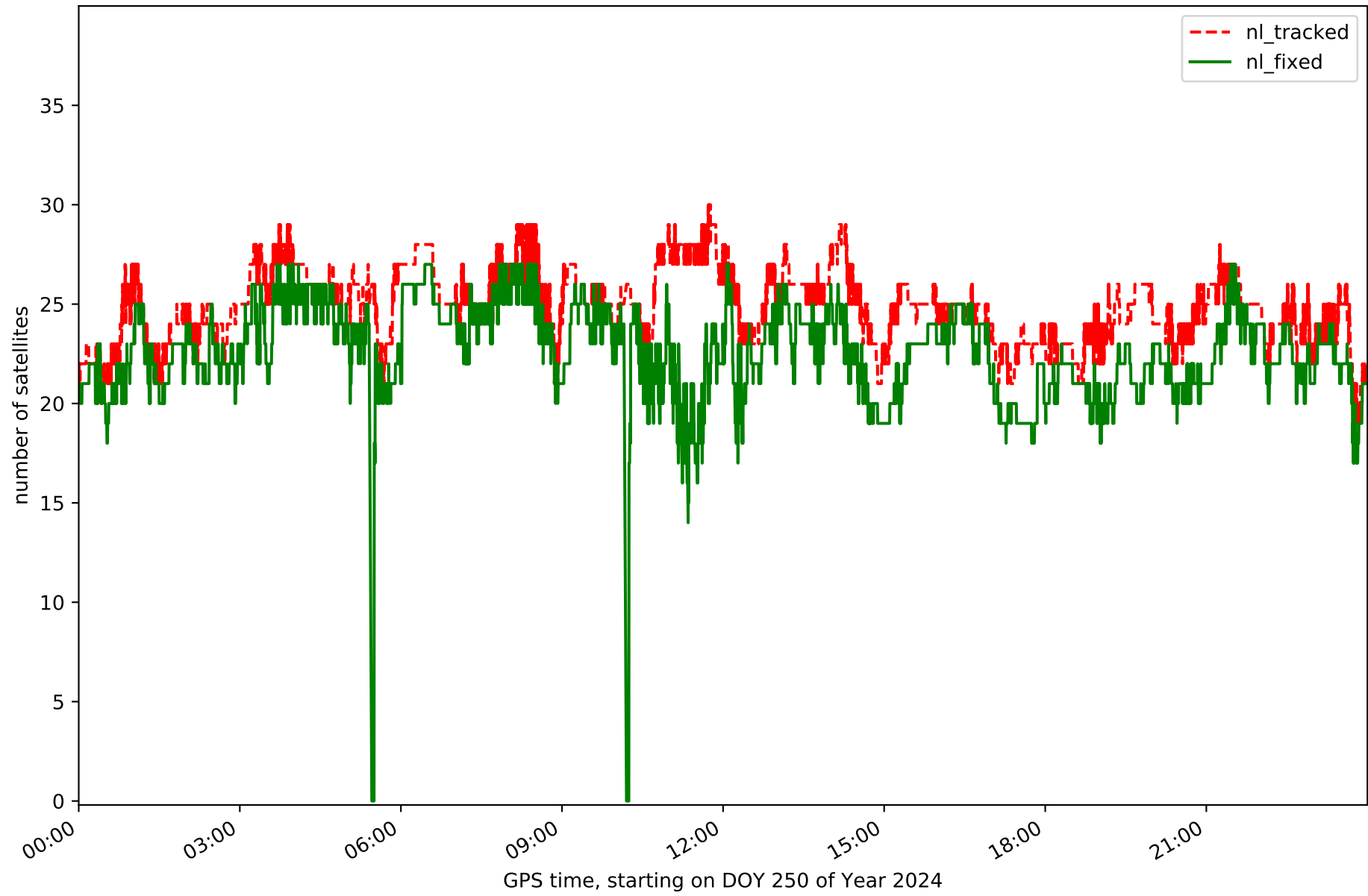
Station OLM1 in network NET1



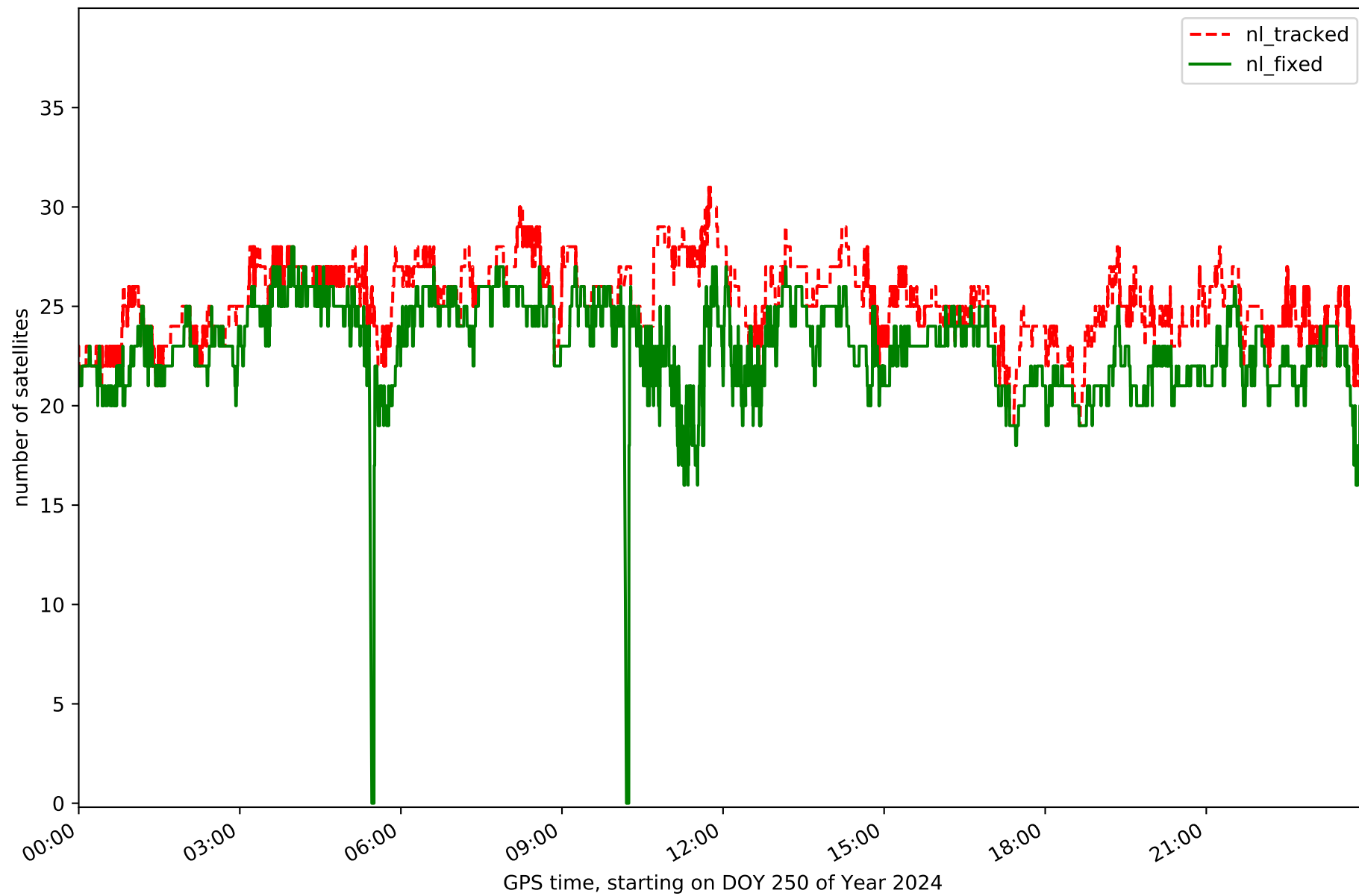
Station ORUS in network NET1



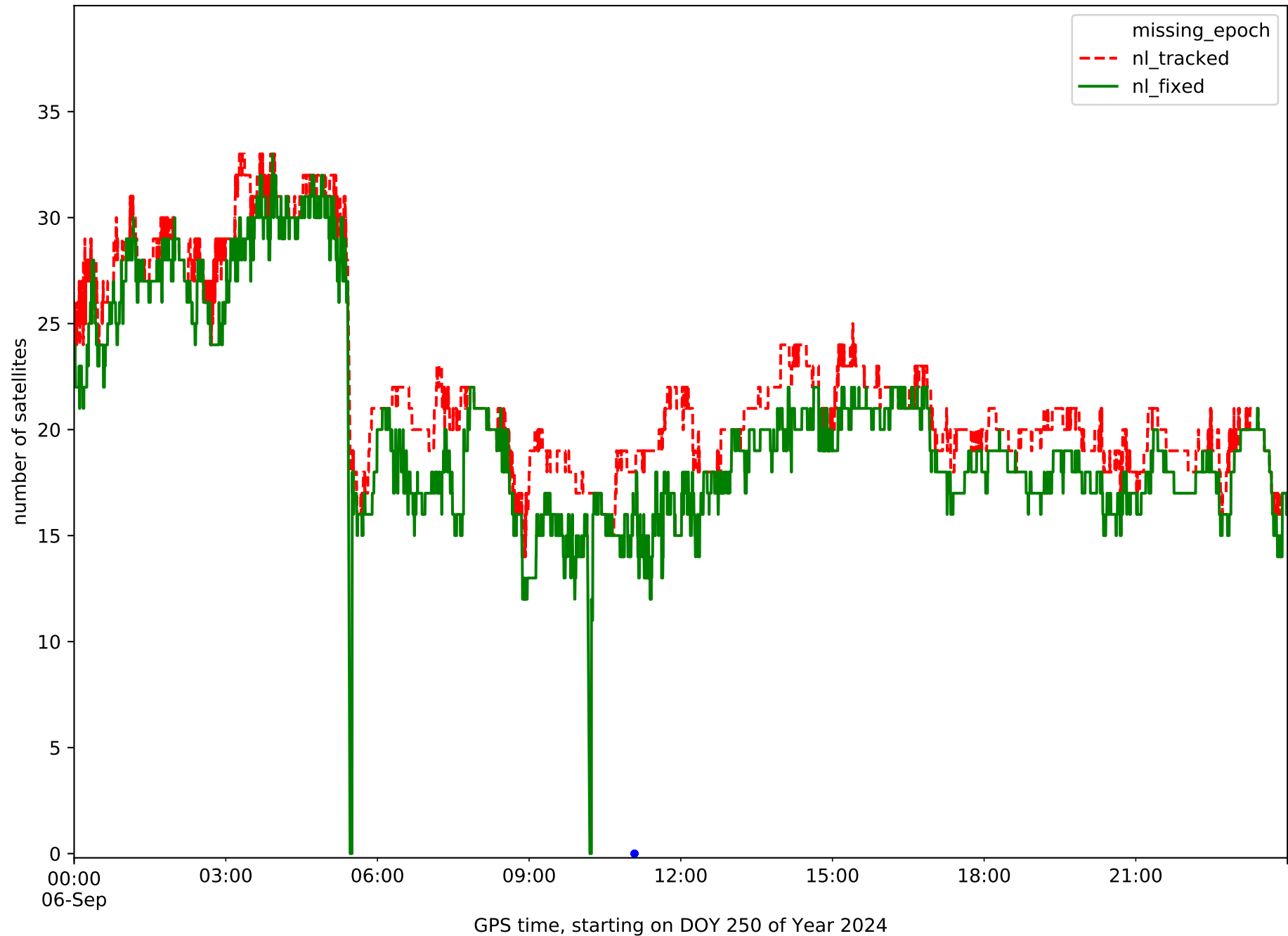
Station RIA1 in network NET1



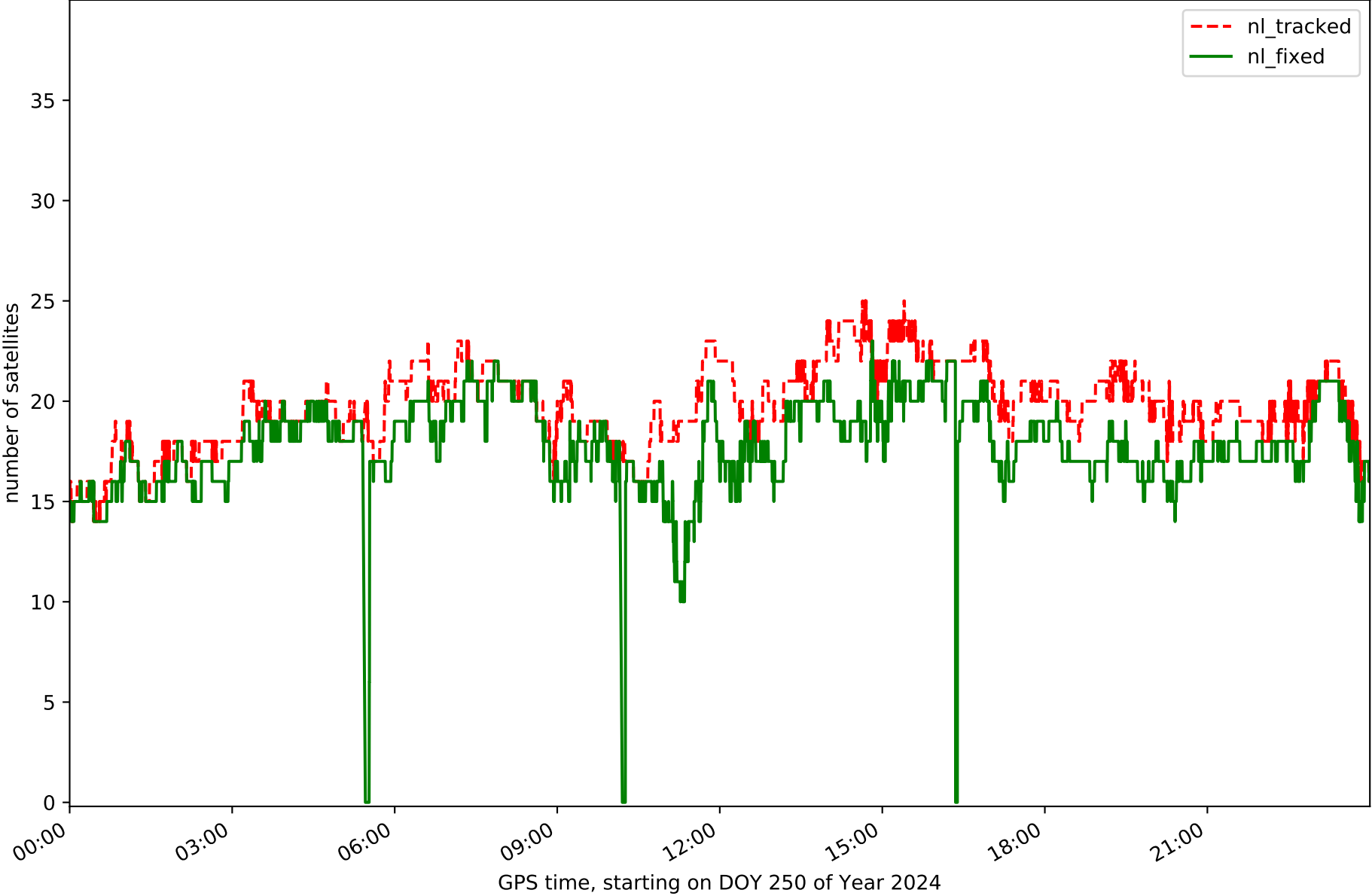
Station SGVA in network NET1



Station SMDV in network NET1



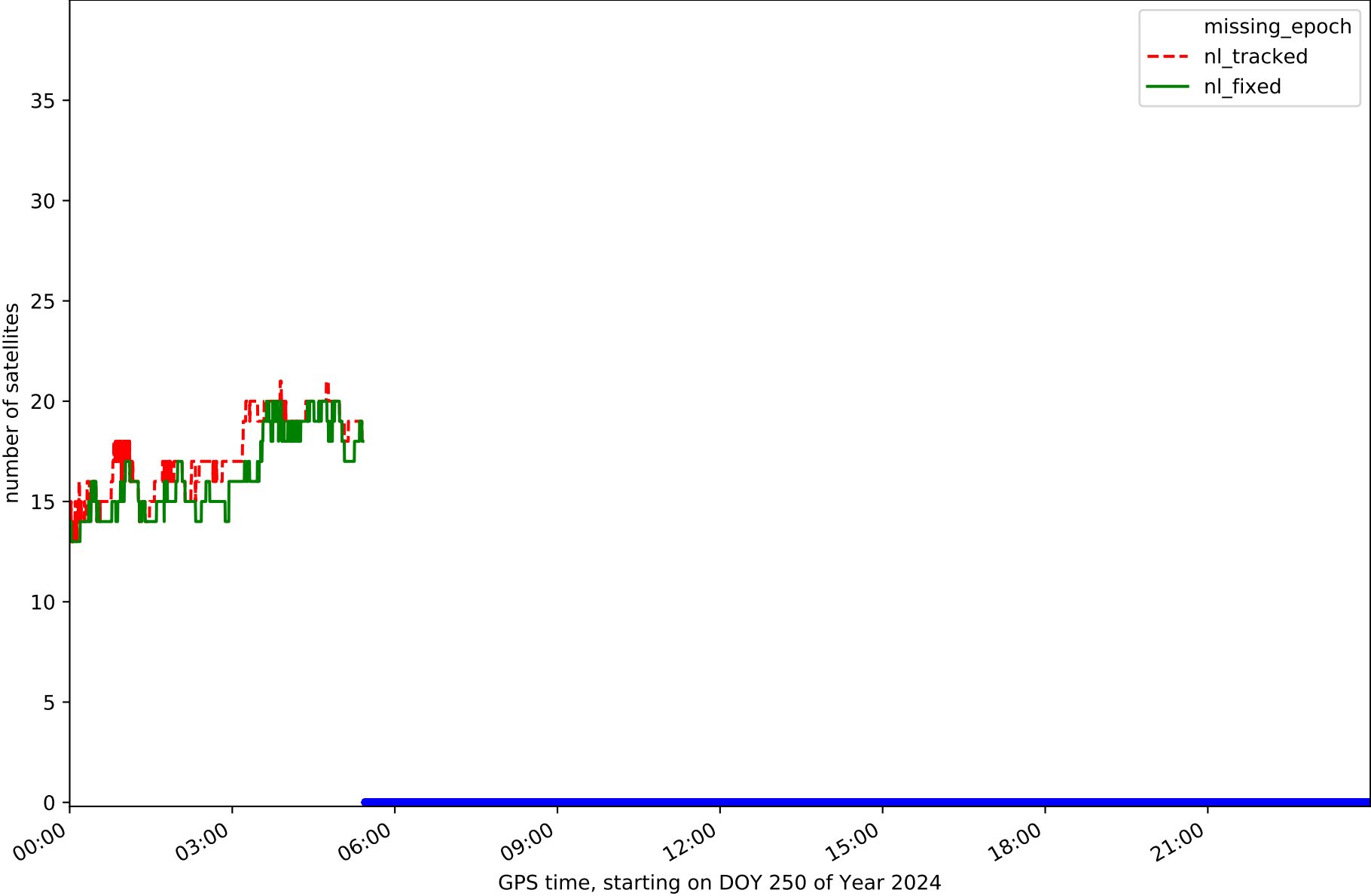
Station TALV in network NET1



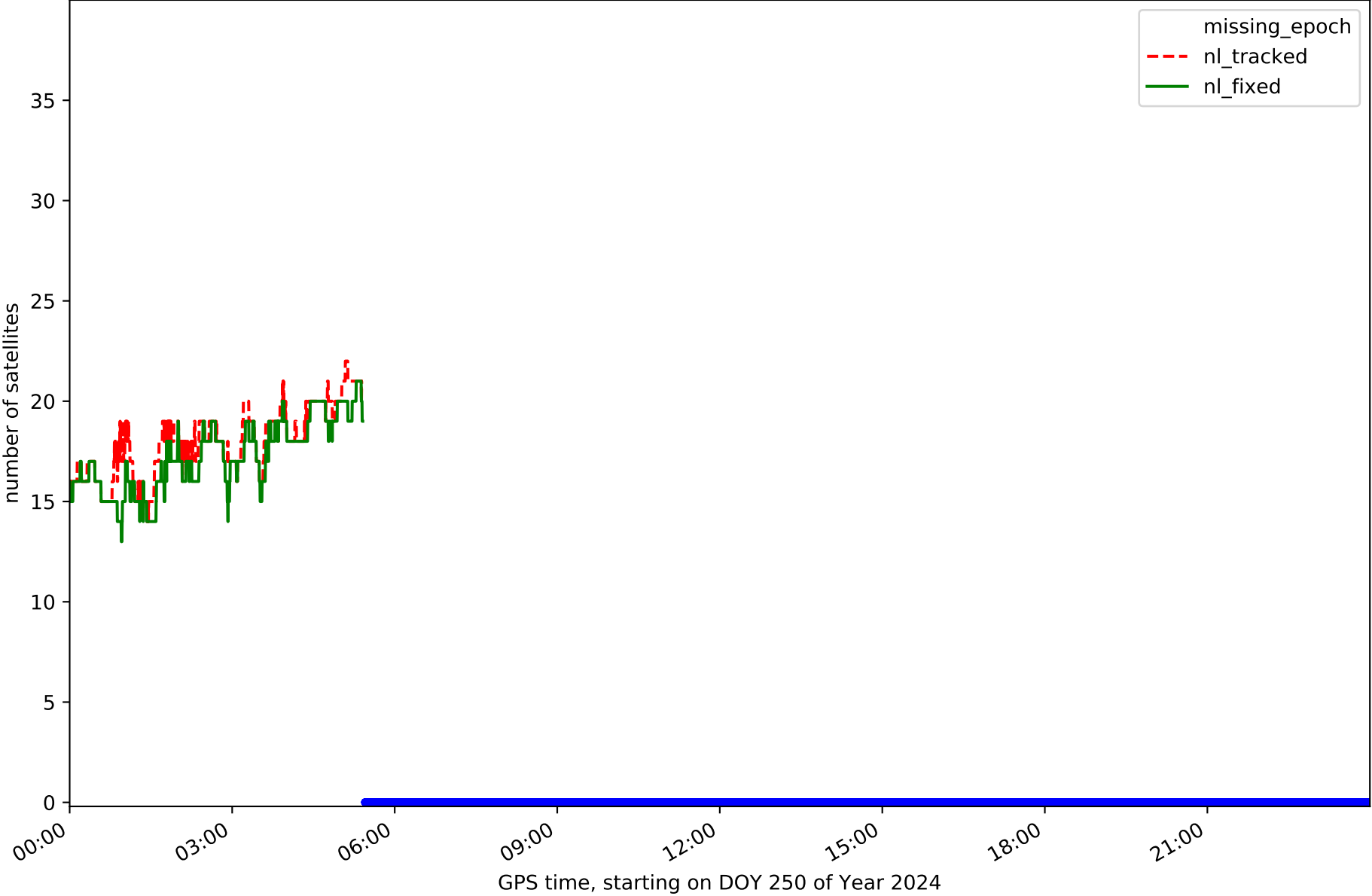
Station YEB1 in network NET1



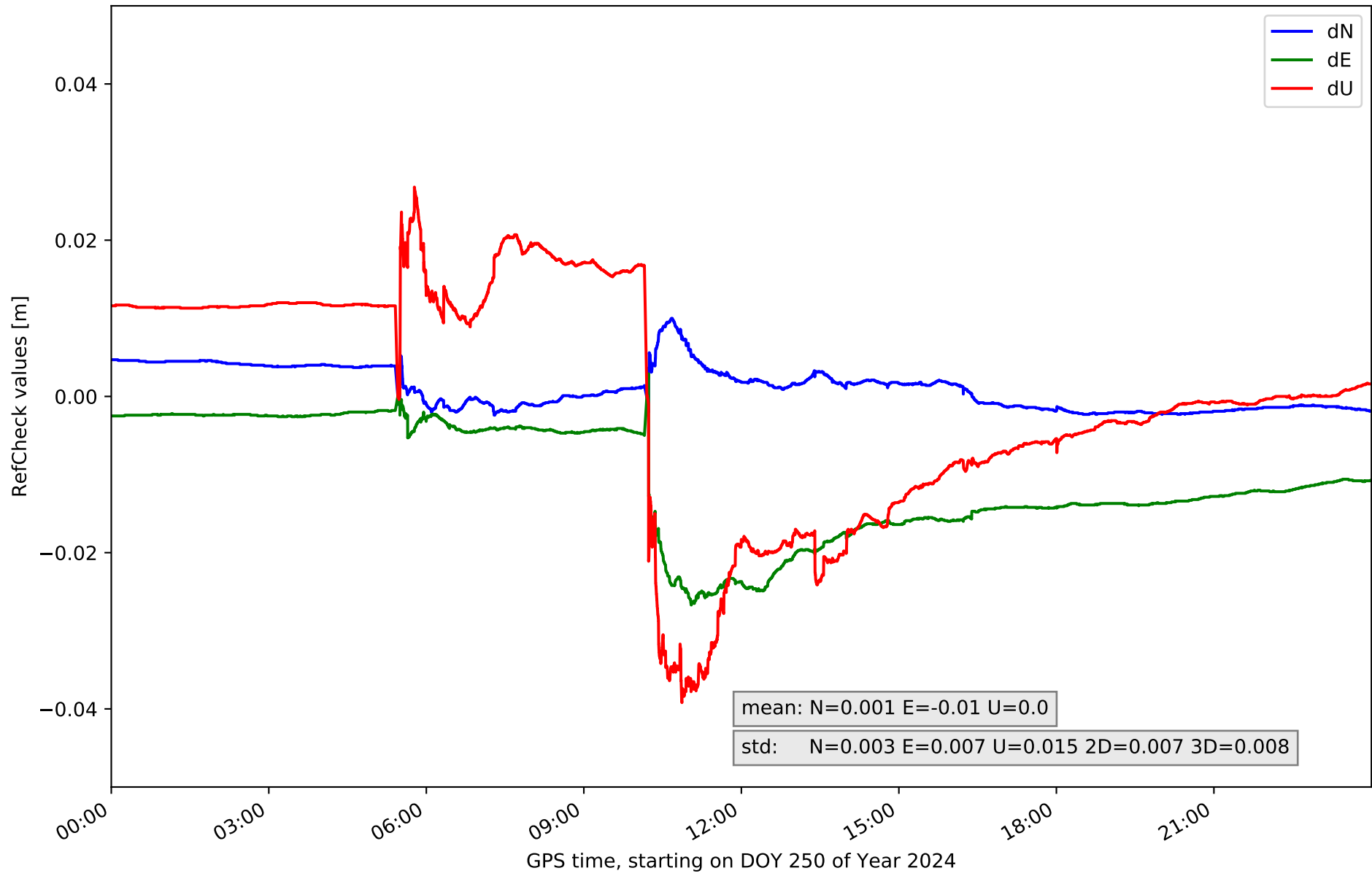
Station TALV in network NET1



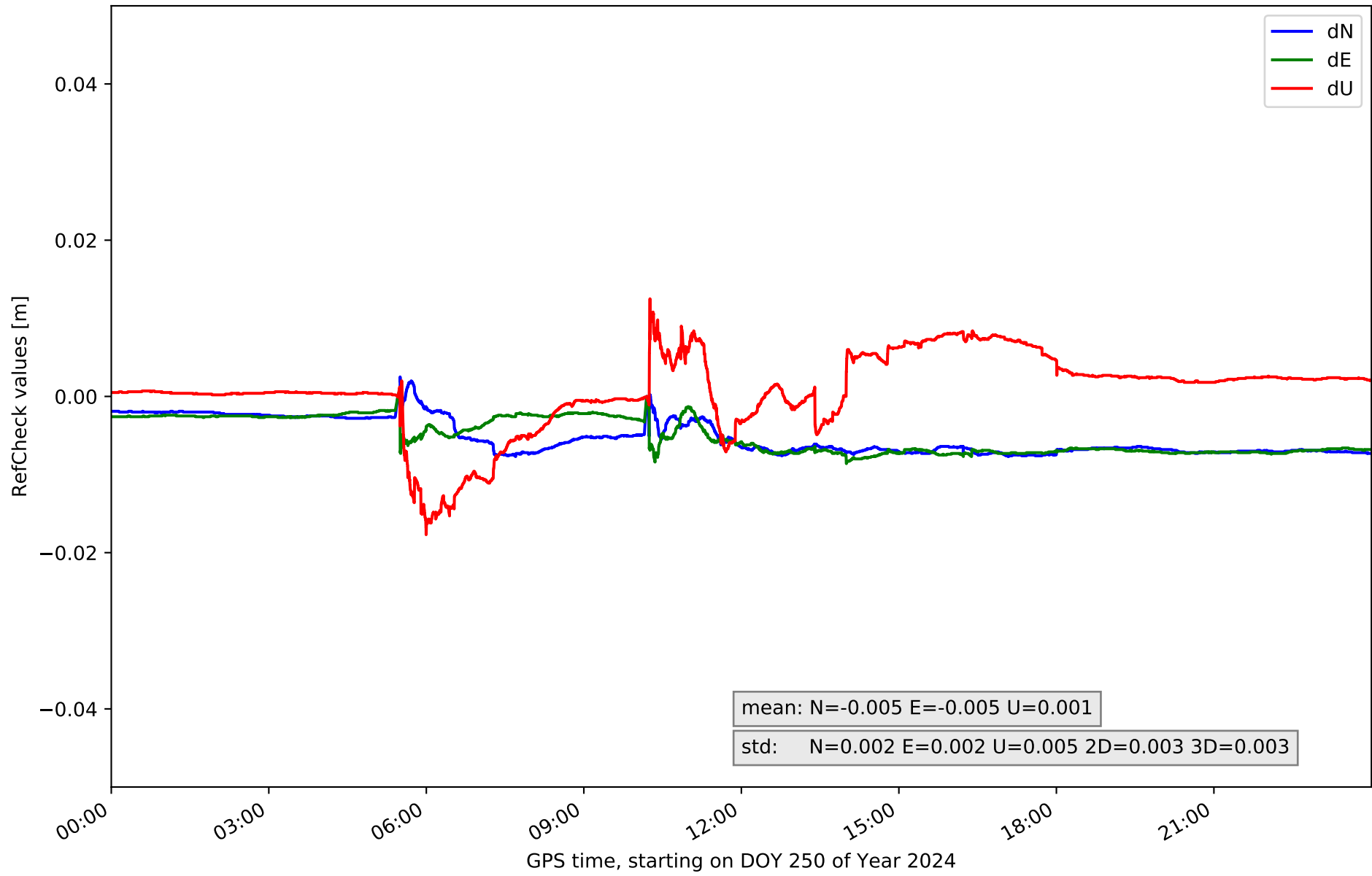
Station YEB1 in network NET1



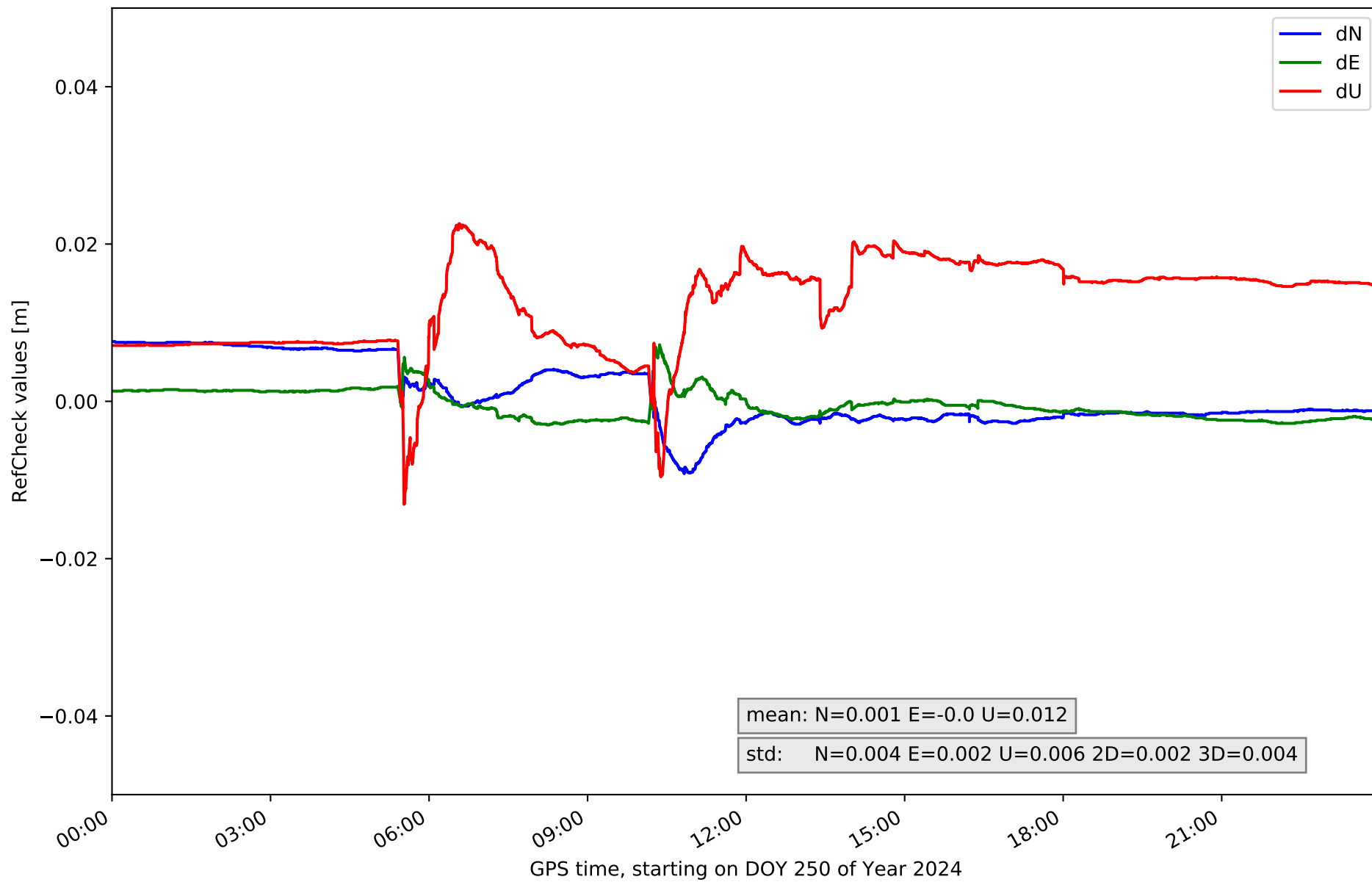
RefCheck for station ARAJ in network NET1



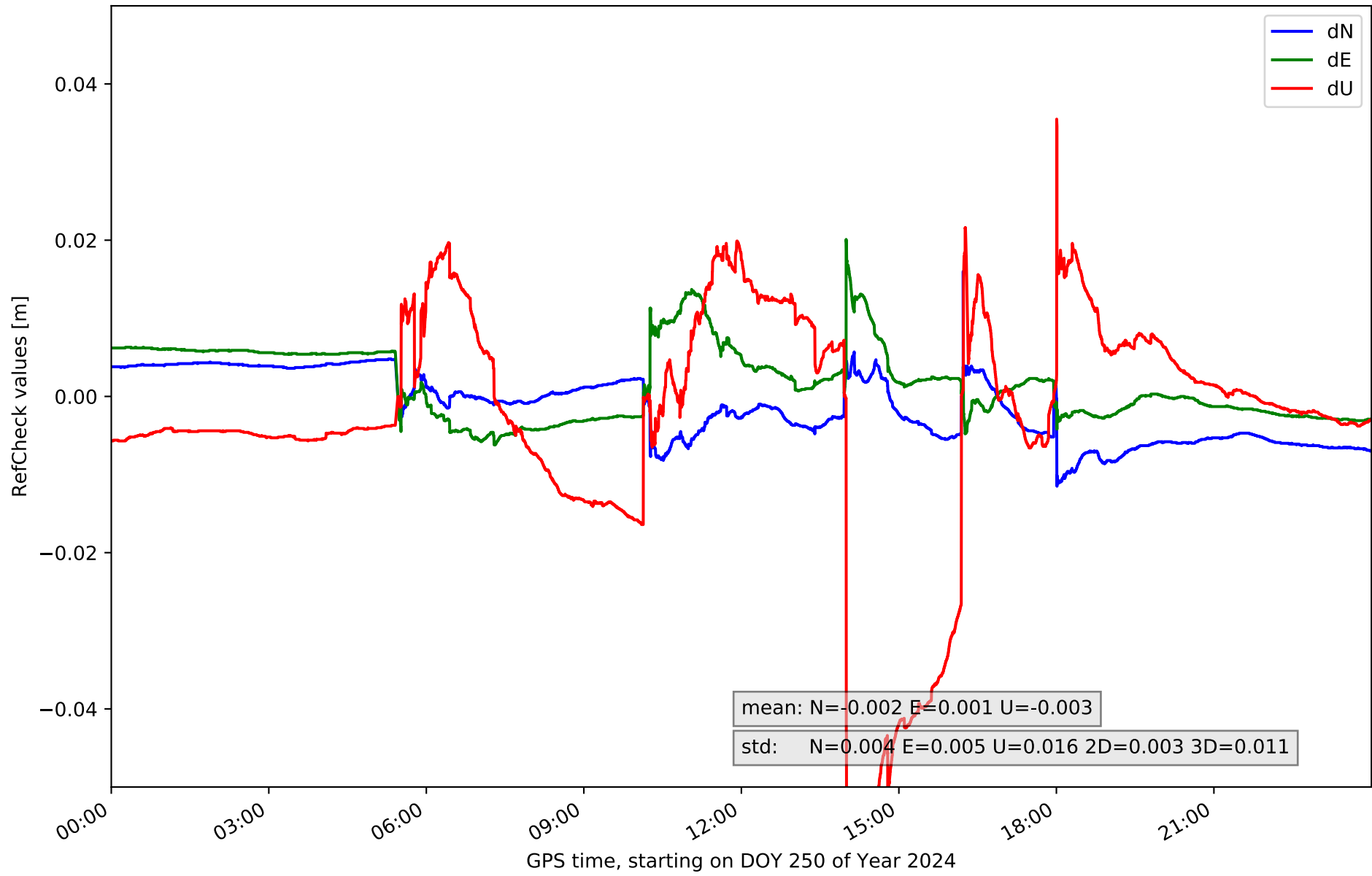
RefCheck for station AVI2 in network NET1



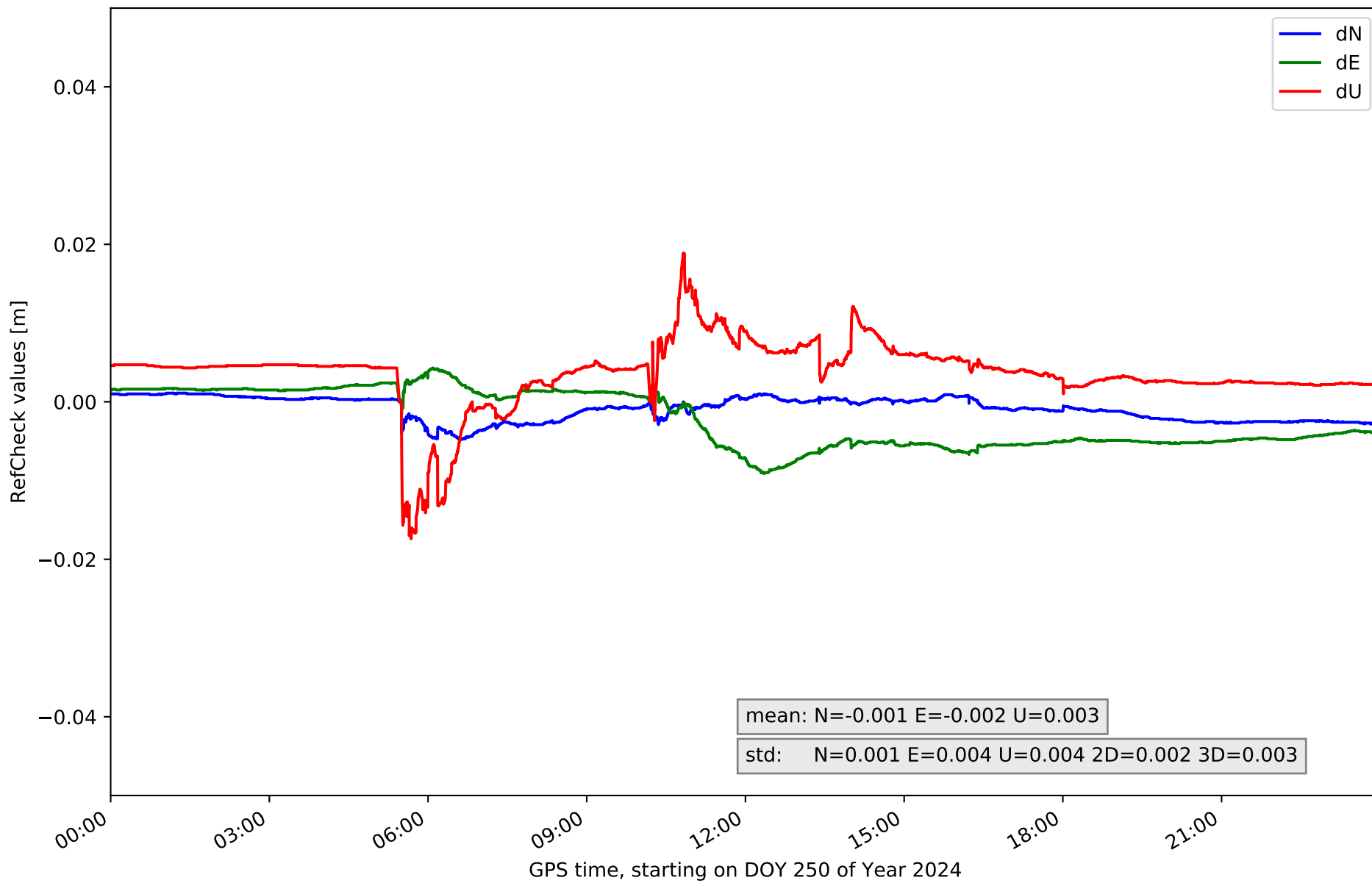
RefCheck for station BUIT in network NET1



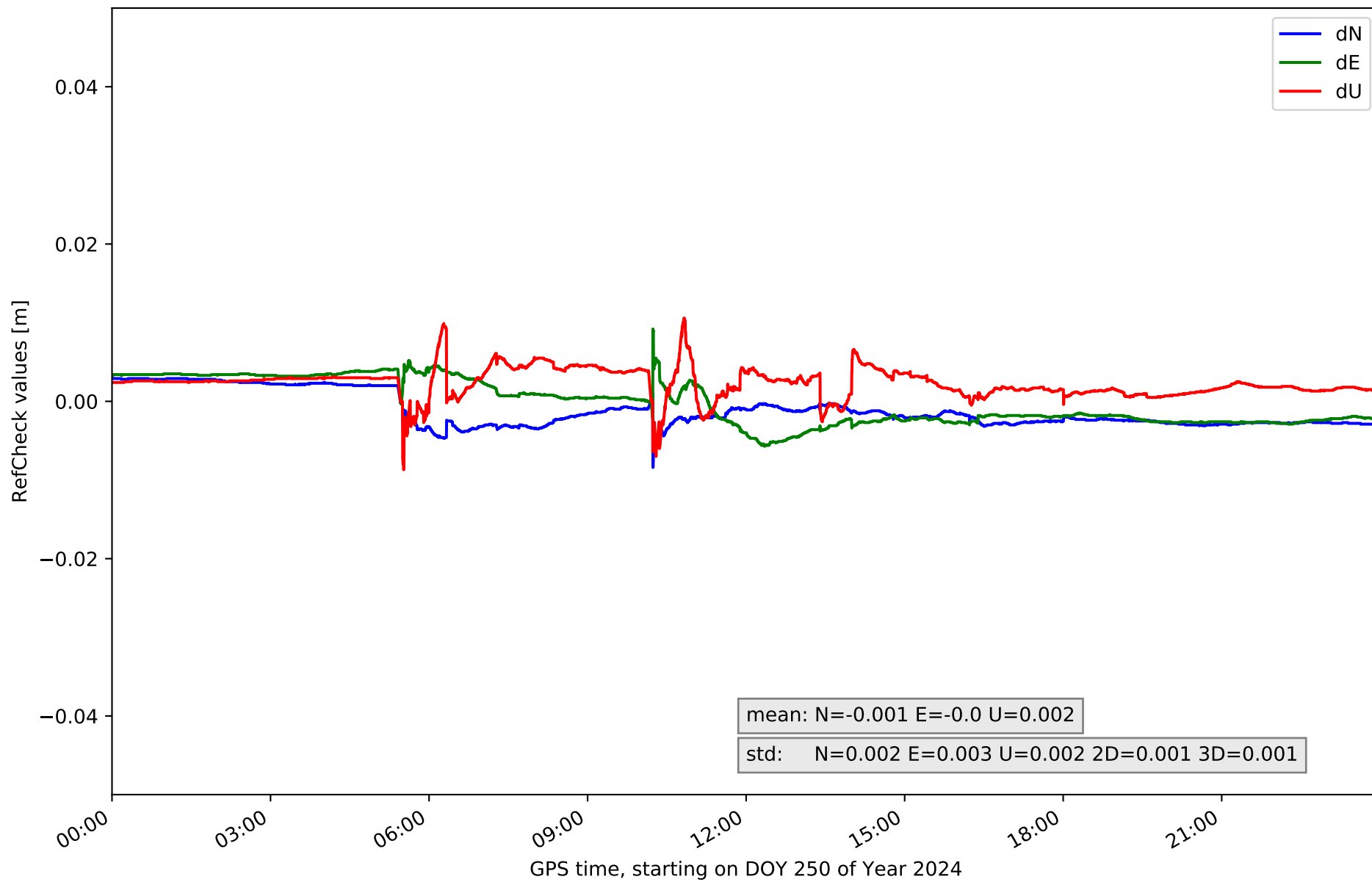
RefCheck for station BUOS in network NET1



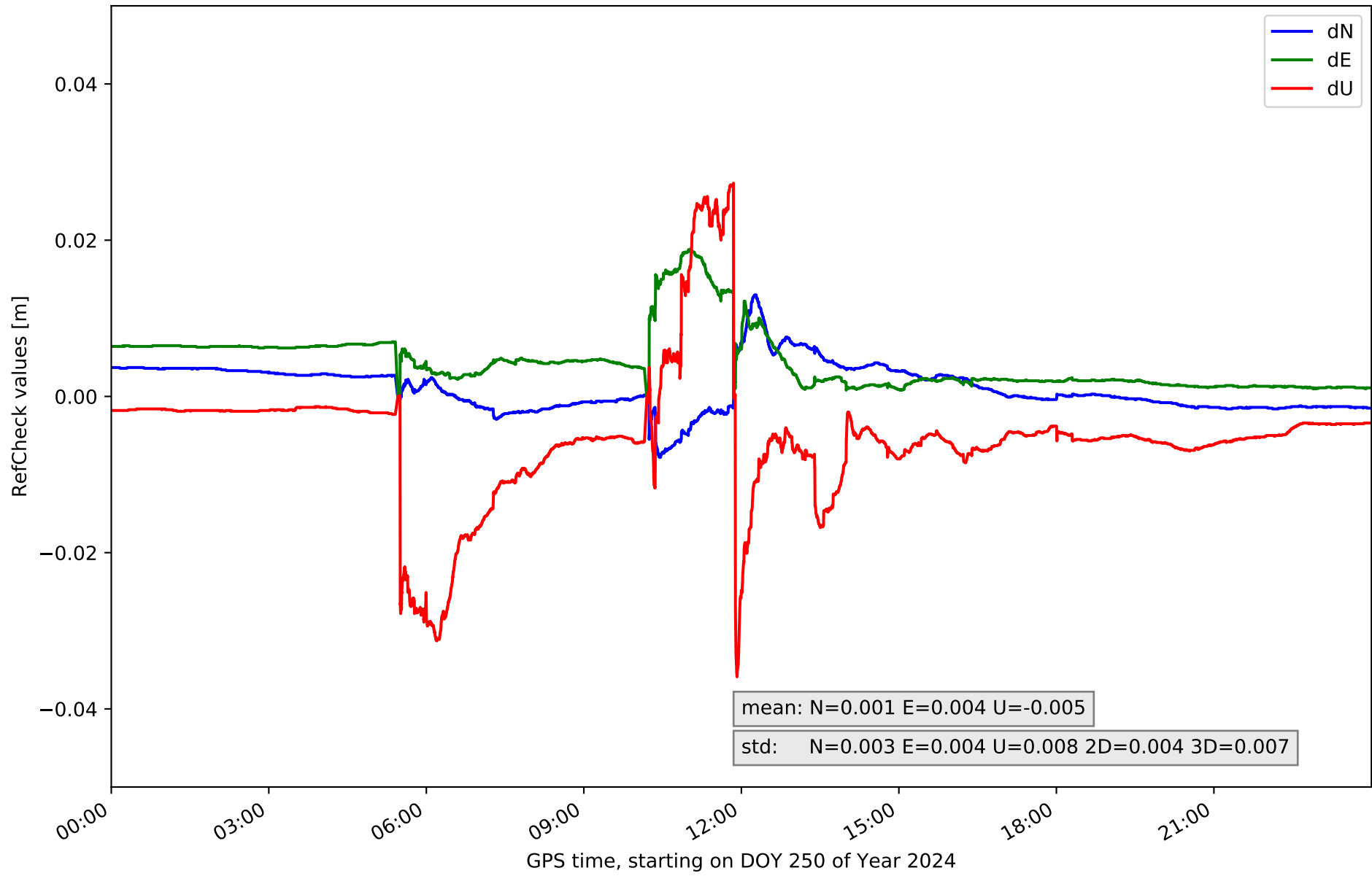
RefCheck for station IGNE in network NET1



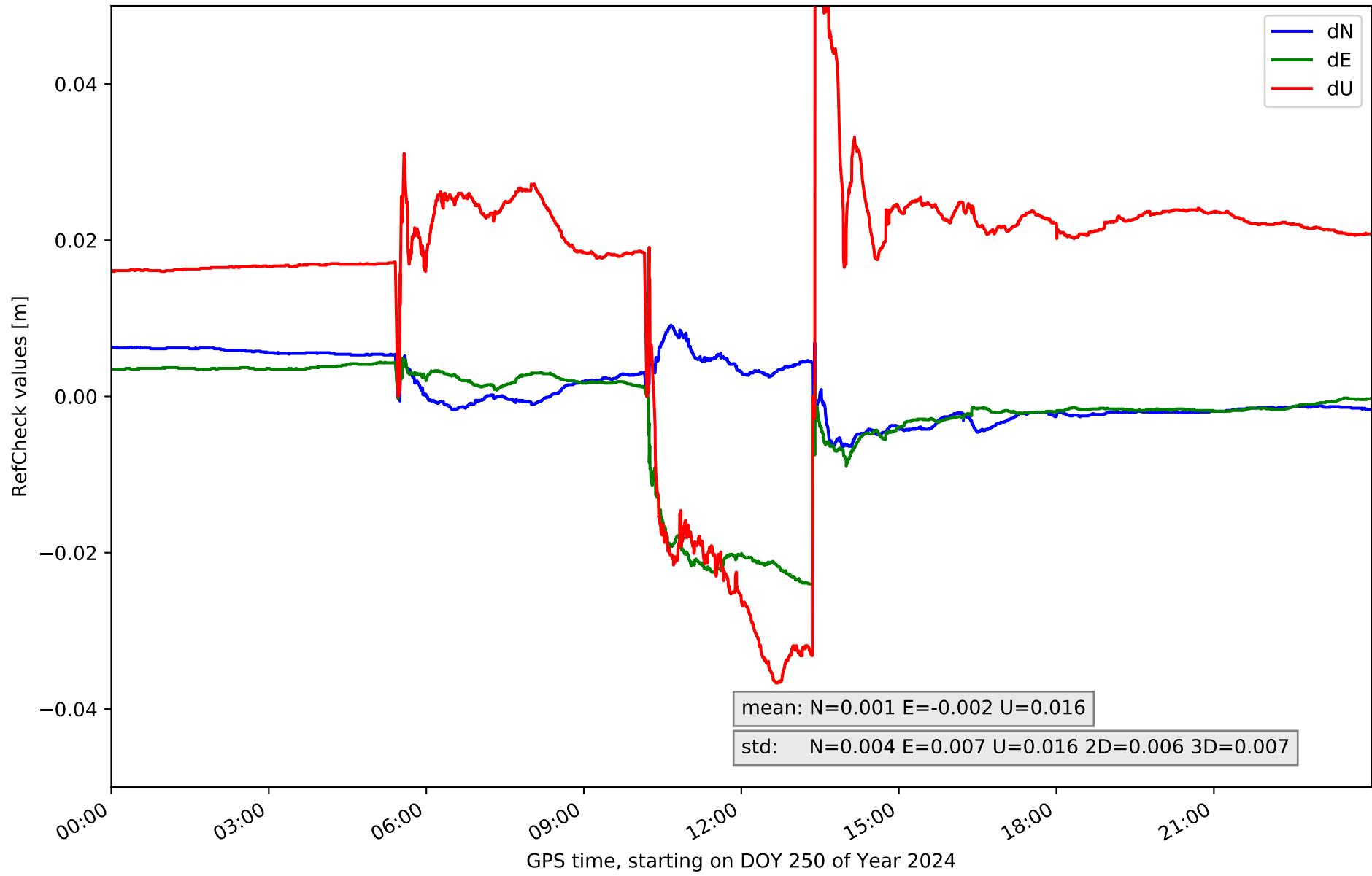
RefCheck for station MAD1 in network NET1



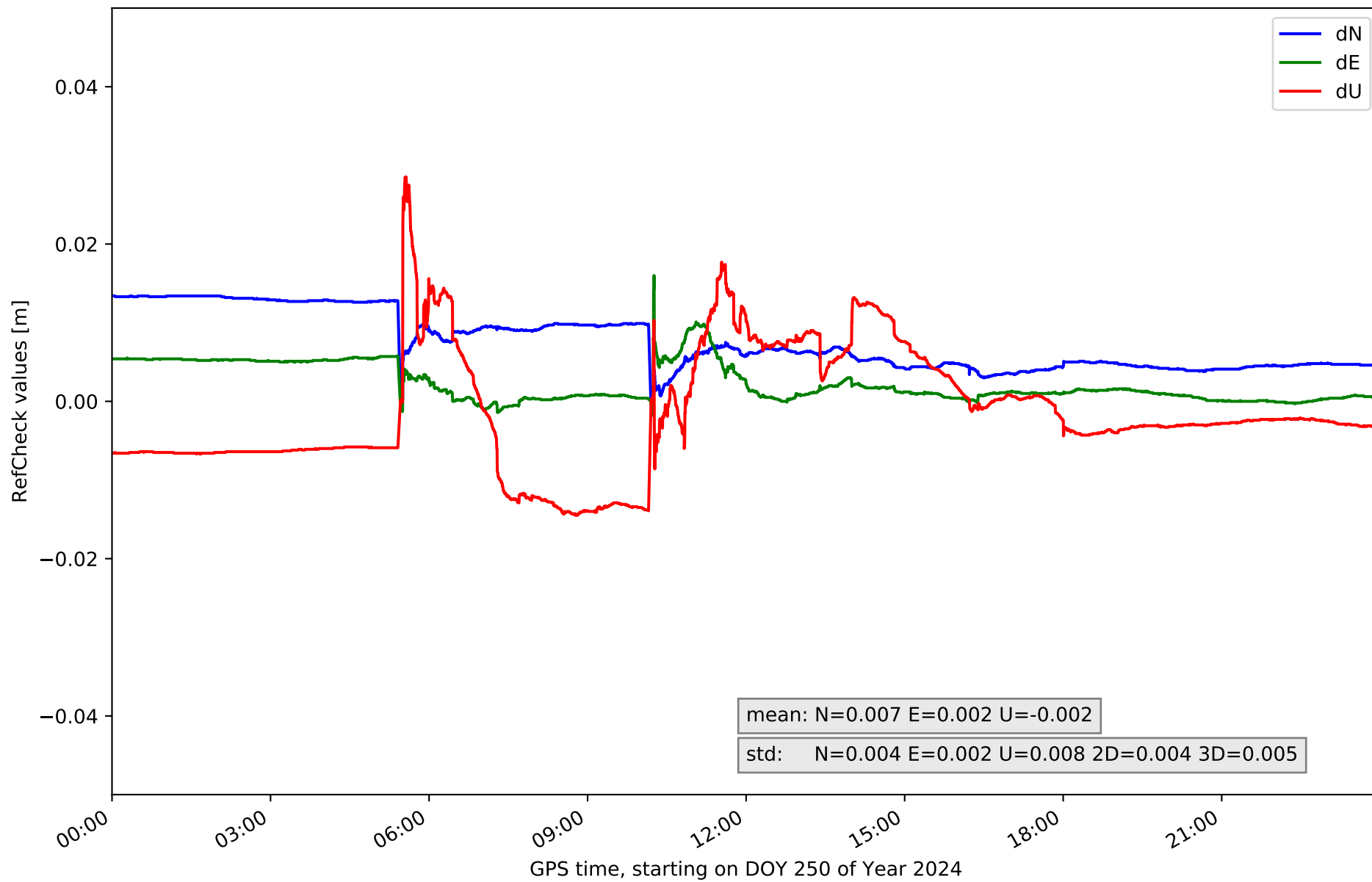
RefCheck for station OLM1 in network NET1



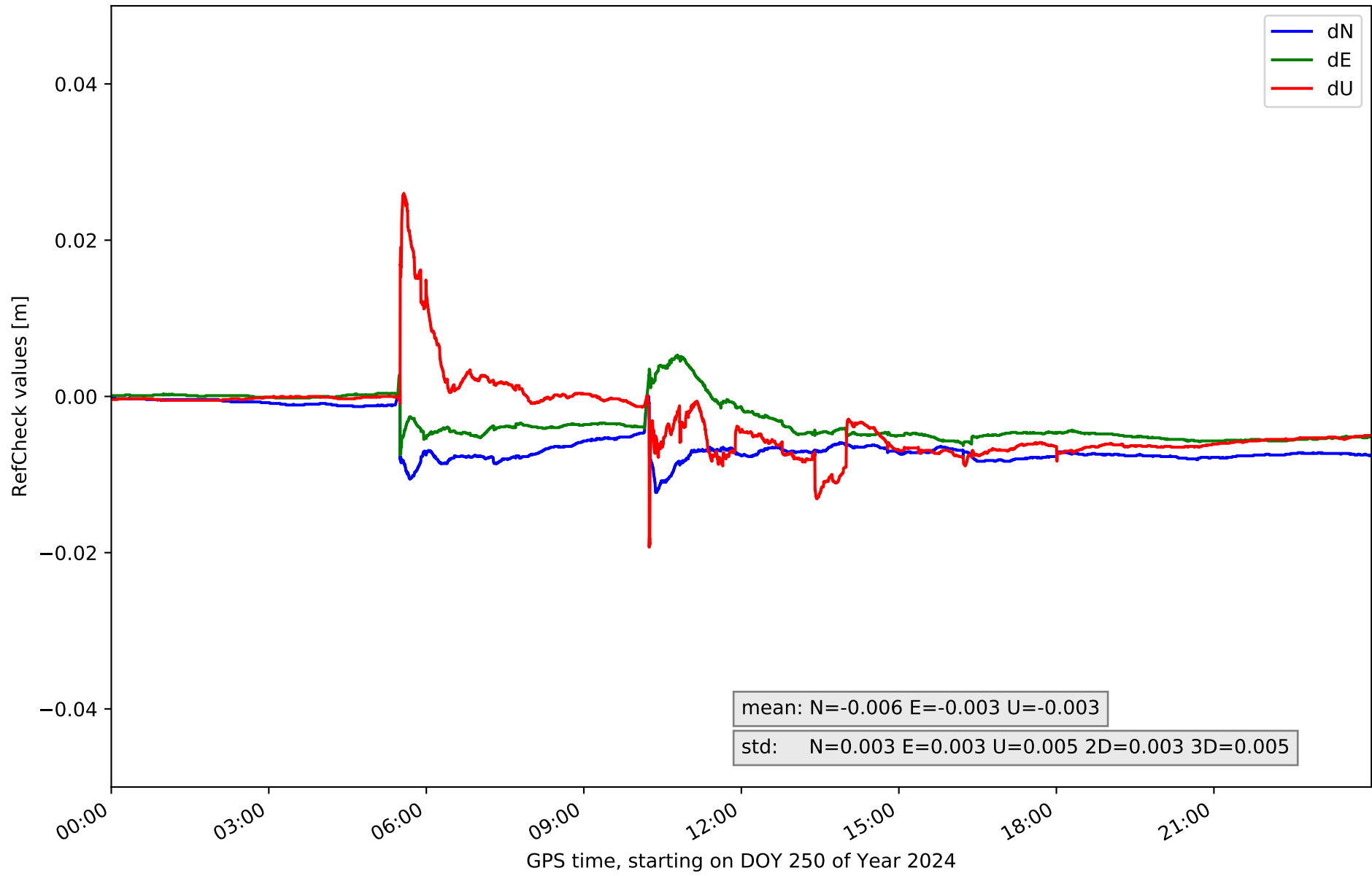
RefCheck for station ORUS in network NET1



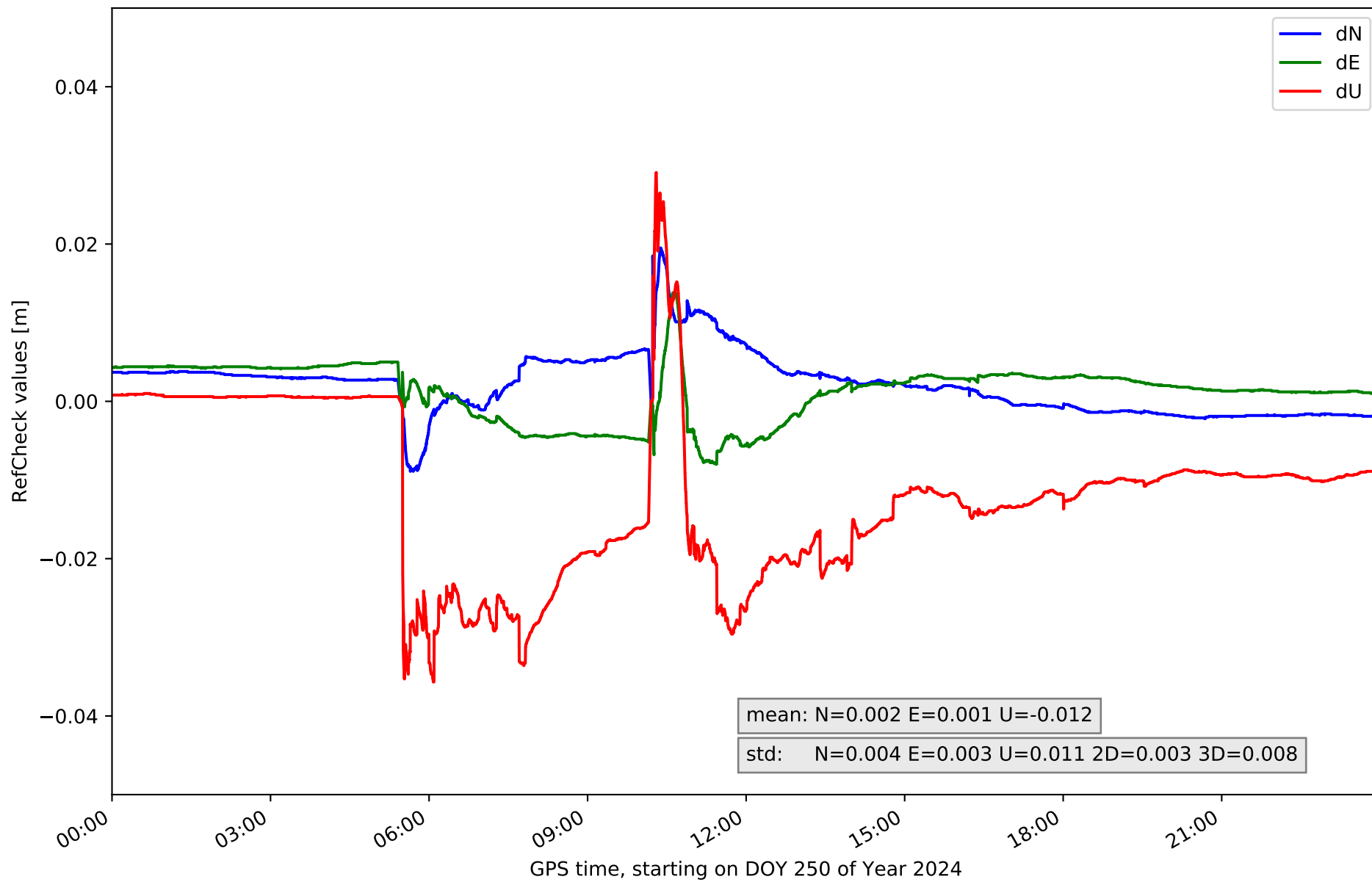
RefCheck for station RIA1 in network NET1



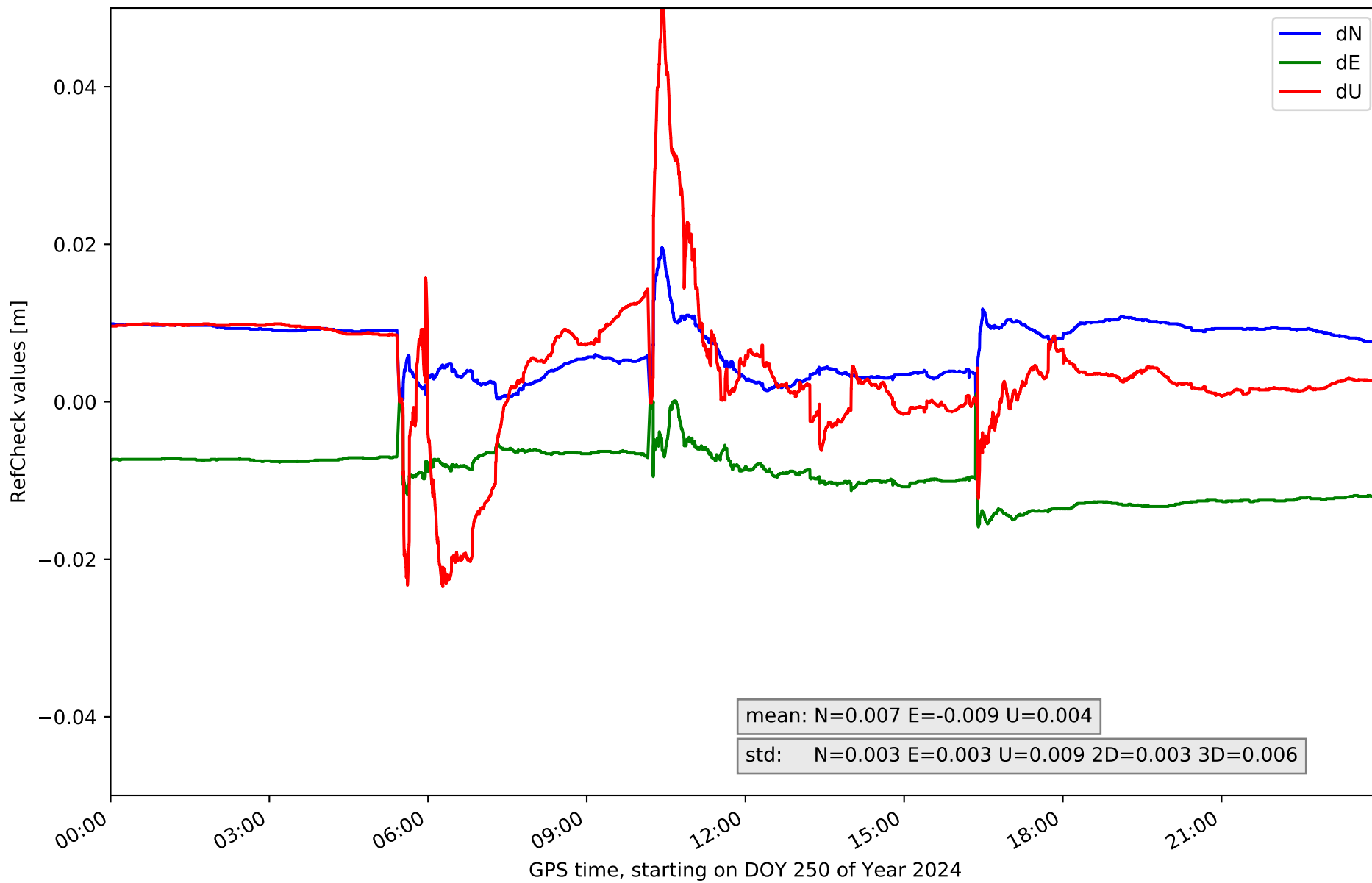
RefCheck for station SGVA in network NET1



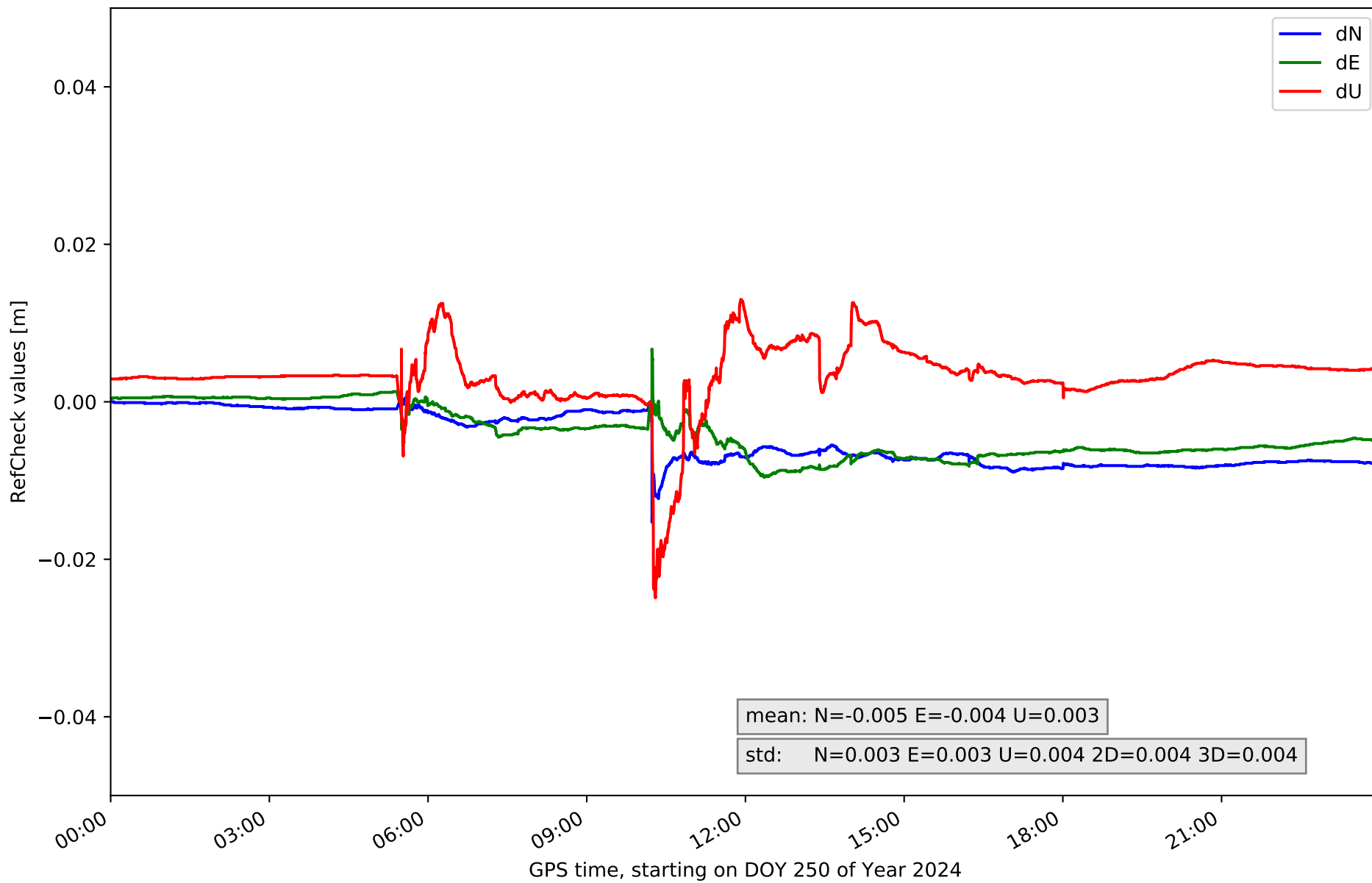
RefCheck for station SMDV in network NET1



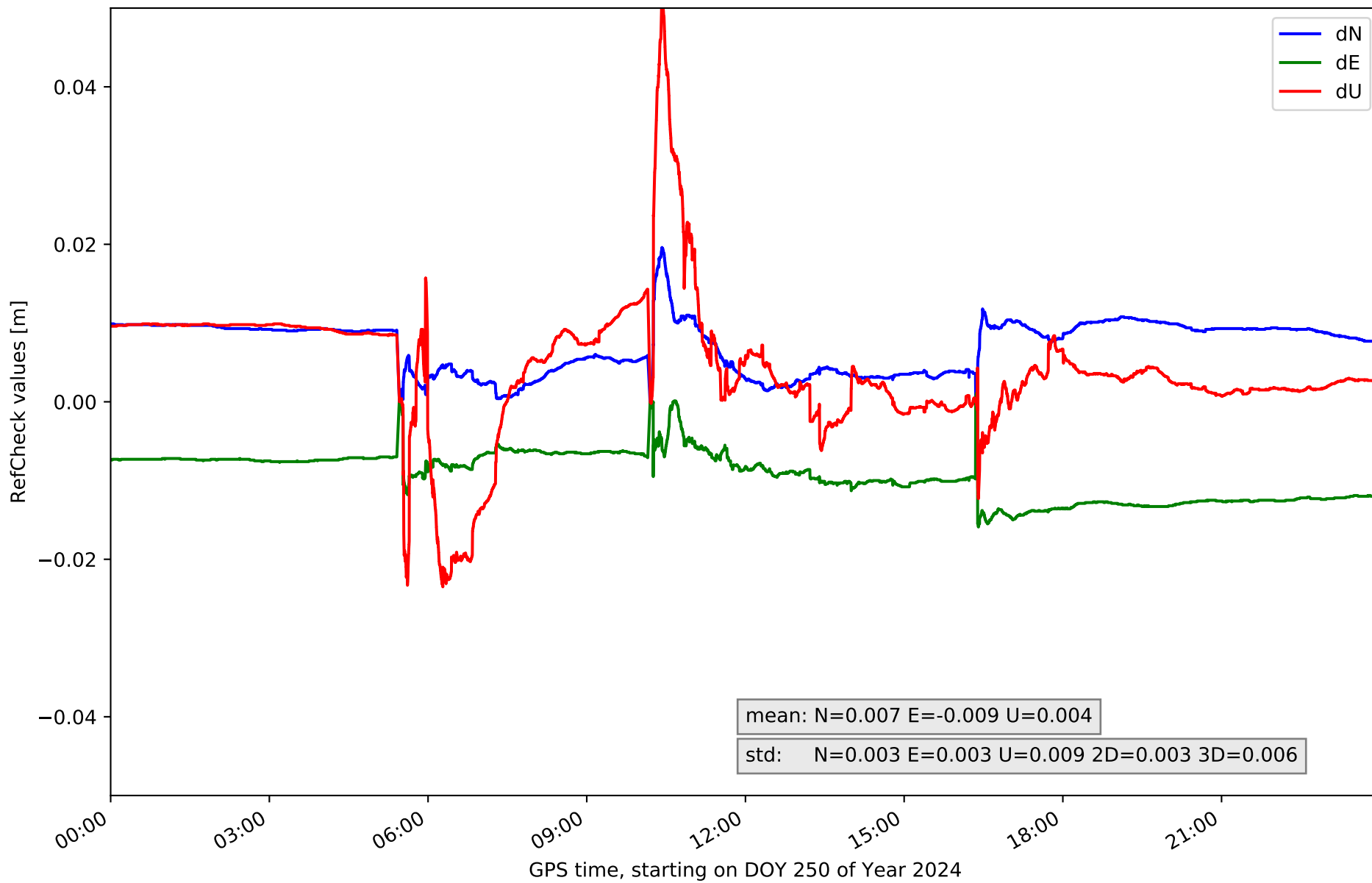
RefCheck for station TALV in network NET1



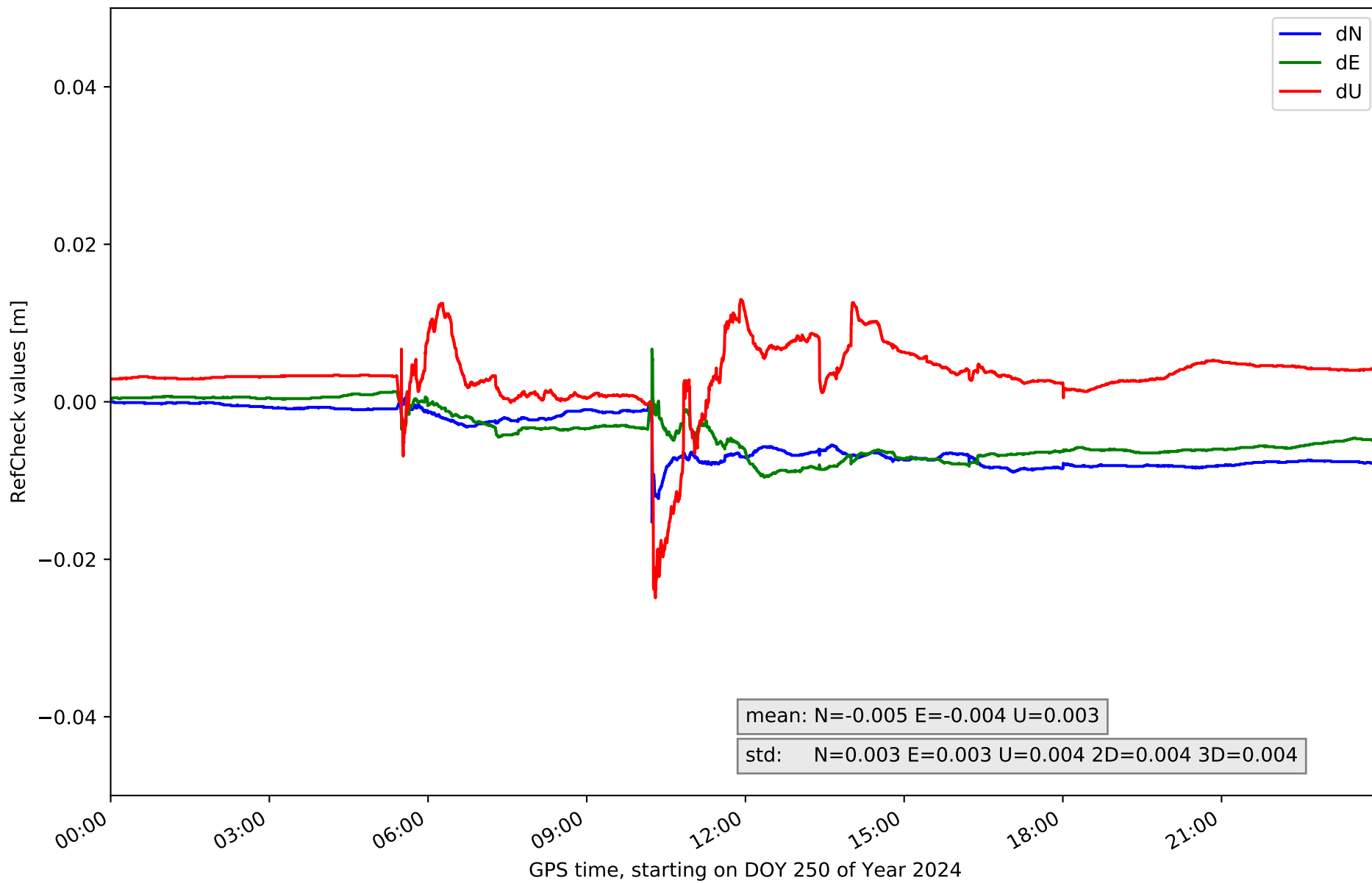
RefCheck for station YEB1 in network NET1



RefCheck for station TALV in network NET1



RefCheck for station YEB1 in network NET1



RefCheck values for network NET1

| Station | Nmin | Nmax | Nstd | Emin | Emax | Estd | Umin | Umax | Ustd | std2D | std3D | #2D > 0.01 | % 2D > 0.01 | #3D > 0.02 | % 3D > 0.02 |
|----------------|---------------|--------------|--------------|---------------|--------------|--------------|---------------|--------------|--------------|--------------|--------------|----------------|-------------|---------------|-------------|
| ARAJ | -0.002 | 0.01 | 0.003 | -0.027 | 0.003 | 0.007 | -0.039 | 0.027 | 0.015 | 0.007 | 0.008 | 42203 | 57.1 | 16661 | 22.5 |
| AVI2 | -0.008 | 0.003 | 0.002 | -0.009 | 0.0 | 0.002 | -0.018 | 0.013 | 0.005 | 0.003 | 0.003 | 15891 | 21.5 | 0 | 0.0 |
| BUIT | -0.009 | 0.008 | 0.004 | -0.003 | 0.007 | 0.002 | -0.013 | 0.023 | 0.006 | 0.002 | 0.004 | 0 | 0.0 | 2565 | 3.5 |
| BUOS | -0.011 | 0.016 | 0.004 | -0.006 | 0.02 | 0.005 | -0.088 | 0.035 | 0.016 | 0.003 | 0.011 | 5860 | 7.9 | 7048 | 9.5 |
| IGNE | -0.005 | 0.001 | 0.001 | -0.009 | 0.004 | 0.004 | -0.017 | 0.019 | 0.004 | 0.002 | 0.003 | 0 | 0.0 | 0 | 0.0 |
| MAD1 | -0.008 | 0.003 | 0.002 | -0.006 | 0.009 | 0.003 | -0.009 | 0.011 | 0.002 | 0.001 | 0.001 | 37 | 0.1 | 0 | 0.0 |
| OLM1 | -0.008 | 0.013 | 0.003 | -0.0 | 0.019 | 0.004 | -0.036 | 0.027 | 0.008 | 0.004 | 0.007 | 6485 | 8.8 | 7563 | 10.2 |
| ORUS | -0.006 | 0.009 | 0.004 | -0.024 | 0.005 | 0.007 | -0.037 | 0.084 | 0.016 | 0.006 | 0.007 | 9246 | 12.5 | 51268 | 69.4 |
| RIA1 | -0.001 | 0.013 | 0.004 | -0.002 | 0.016 | 0.002 | -0.015 | 0.029 | 0.008 | 0.004 | 0.005 | 17930 | 24.3 | 786 | 1.1 |
| SGVA | -0.012 | 0.002 | 0.003 | -0.007 | 0.005 | 0.003 | -0.019 | 0.026 | 0.005 | 0.003 | 0.005 | 2529 | 3.4 | 945 | 1.3 |
| SMDV | -0.009 | 0.019 | 0.004 | -0.008 | 0.014 | 0.003 | -0.036 | 0.029 | 0.011 | 0.003 | 0.008 | 4580 | 6.2 | 22418 | 30.3 |
| TALV | -0.0 | 0.02 | 0.003 | -0.016 | 0.002 | 0.003 | -0.024 | 0.052 | 0.009 | 0.003 | 0.006 | 53795 | 72.8 | 5486 | 7.4 |
| YEB1 | -0.015 | 0.001 | 0.003 | -0.01 | 0.007 | 0.003 | -0.025 | 0.013 | 0.004 | 0.004 | 0.004 | 26240 | 35.5 | 840 | 1.1 |
| TALV | -0.0 | 0.02 | 0.003 | -0.016 | 0.002 | 0.003 | -0.024 | 0.052 | 0.009 | 0.003 | 0.006 | 53795 | 72.8 | 5486 | 7.4 |
| YEB1 | -0.015 | 0.001 | 0.003 | -0.01 | 0.007 | 0.003 | -0.025 | 0.013 | 0.004 | 0.004 | 0.004 | 26240 | 35.5 | 840 | 1.1 |
| Mean | -0.007 | 0.009 | 0.003 | -0.01 | 0.008 | 0.004 | -0.028 | 0.03 | 0.008 | 0.003 | 0.005 | 17655.4 | 23.9 | 8127.1 | 11.0 |
| Min/Max | -0.015 | 0.02 | 0.004 | -0.027 | 0.02 | 0.007 | -0.088 | 0.084 | 0.016 | 0.007 | 0.011 | 53795 | 72.8 | 51268 | 69.4 |

fixing statistic for network NET1

| fixing percentage of | all GNSS | G | R | E | C |
|--|----------|------|------|------|------|
| using threshold 0.3 | 91.2 | 92.2 | 90.1 | 94.1 | 86.7 |
| considering satellites with dual-frequency fixed | 90.1 | 90.7 | 88.6 | 92.9 | 86.1 |
| considering all signals separately | 90.4 | 91.1 | 88.6 | 93.0 | 85.2 |