

## summary for network NET2

timeperiod chosen: from 2024-08-15-00:00:00 until 2024-08-15-23:59:59

average update rate (durations larger than 15 seconds considered as observation gap): 1.6 seconds

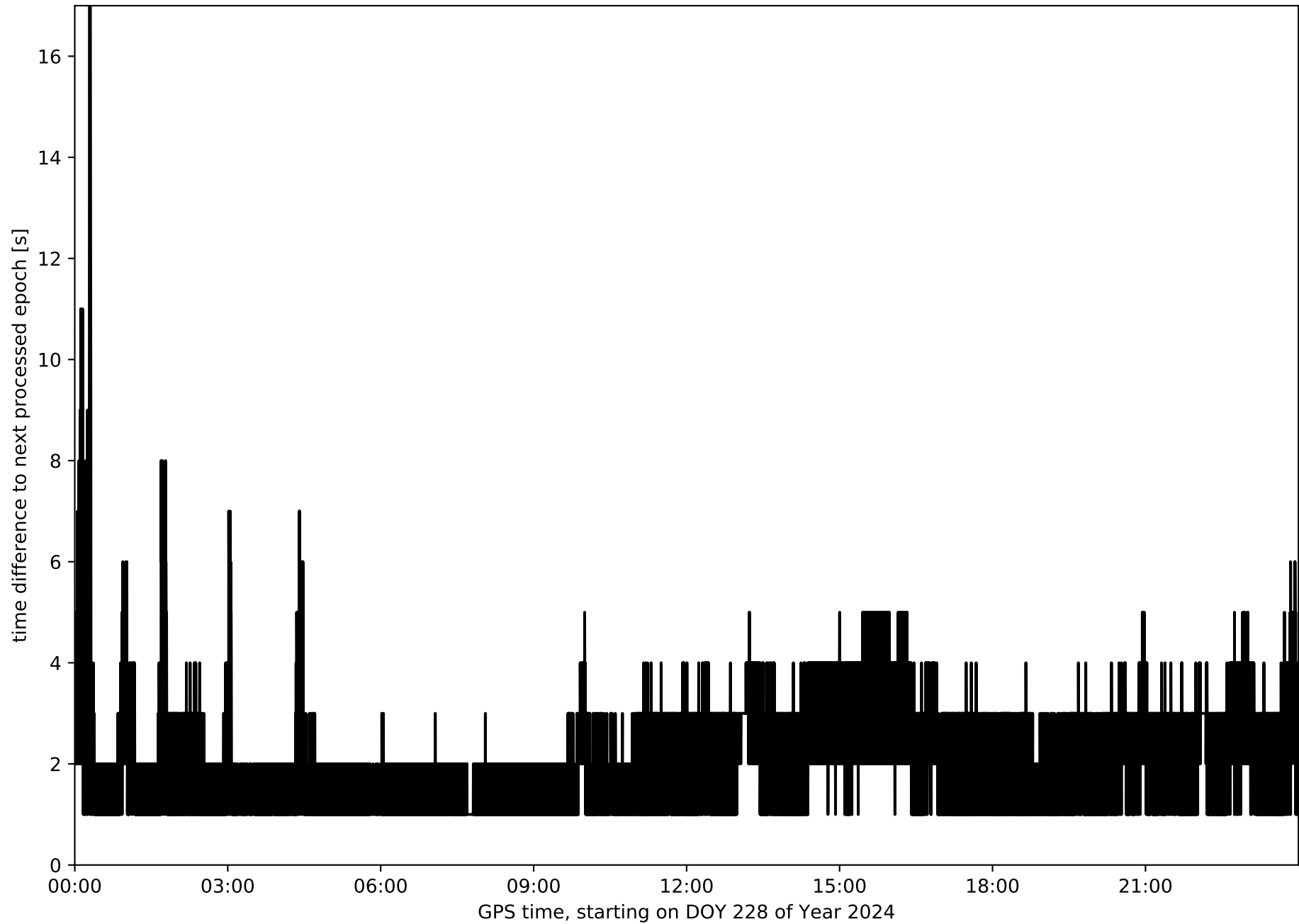
average fixing percentage with threshold set to 0.3: 94.8 percent

stations available: 19 of 19

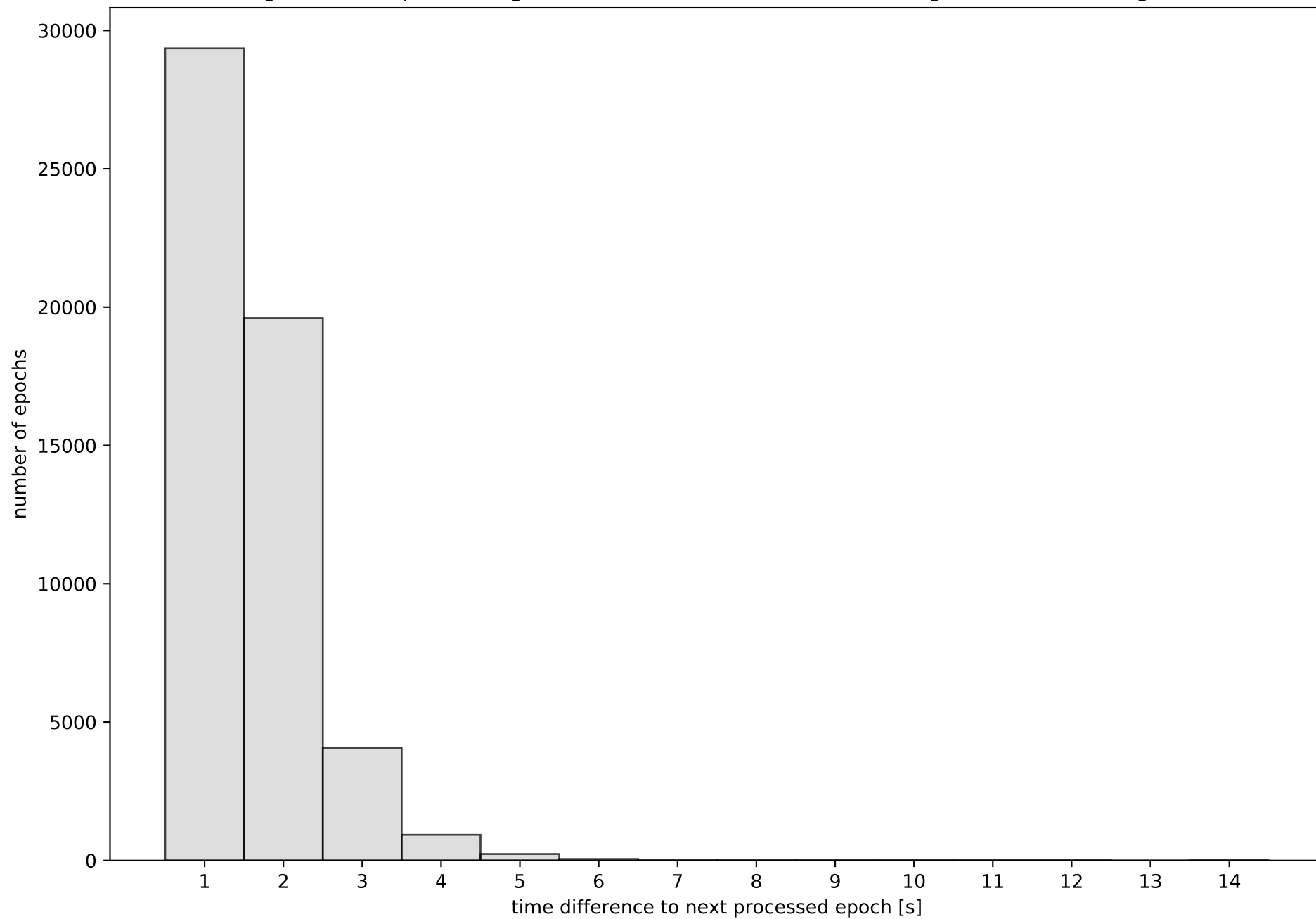
station information:

|               |                              |                                   |                  |
|---------------|------------------------------|-----------------------------------|------------------|
| station AMA1: | antenna: GPPNULLANTENNA NONE | receiver: SEPT POLARX5            | height: 266.12   |
| station BADJ: | antenna: TRM159900.00 SCIS   | receiver: TRIMBLE NETR9           | height: 250.011  |
| station BEJR: | antenna: TRM59900.00 SCIS    | receiver: TRIMBLE NETR9           | height: 1095.149 |
| station CACE: | antenna: TRM29659.00 NONE    | receiver: TRIMBLE NETR9           | height: 436.561  |
| station CATU: | antenna: GPPNULLANTENNA NONE | receiver: Geo++ GNSMART (GLO-Net) | height: 538.709  |
| station CDRD: | antenna: GPPNULLANTENNA NONE | receiver: LEICA GR50              | height: 679.356  |
| station CORI: | antenna: GPPNULLANTENNA NONE | receiver: Geo++ GNSMART (GLO-Net) | height: 298.518  |
| station HERR: | antenna: GPPNULLANTENNA NONE | receiver: Geo++ GNSMART (GLO-Net) | height: 478.962  |
| station JERE: | antenna: GPPNULLANTENNA NONE | receiver: Geo++ GNSMART (GLO-Net) | height: 502.048  |
| station LLER: | antenna: GPPNULLANTENNA NONE | receiver: Geo++ GNSMART (GLO-Net) | height: 697.642  |
| station MEDA: | antenna: GPPNULLANTENNA NONE | receiver: Geo++ GNSMART (GLO-Net) | height: 289.946  |
| station NAVA: | antenna: GPPNULLANTENNA NONE | receiver: Geo++ GNSMART (GLO-Net) | height: 351.596  |
| station POZO: | antenna: GPPNULLANTENNA NONE | receiver: LEICA GR50              | height: 736.051  |
| station SPAB: | antenna: TPSCR.G5 TPSH       | receiver: TPS NET-G5              | height: 1006.147 |
| station TALR: | antenna: TRM57971.00 TZGD    | receiver: TRIMBLE NETR9           | height: 498.969  |
| station TALV: | antenna: TPSCR.G5 TPSH       | receiver: TPS NET-G5              | height: 458.35   |
| station TRUJ: | antenna: GPPNULLANTENNA NONE | receiver: Geo++ GNSMART (GLO-Net) | height: 555.572  |
| station VALC: | antenna: TRM159900.00 SCIS   | receiver: TRIMBLE NETR9           | height: 529.983  |
| station ZFRA: | antenna: LEIAR25.R3 LEIT     | receiver: LEICA GR25              | height: 587.49   |

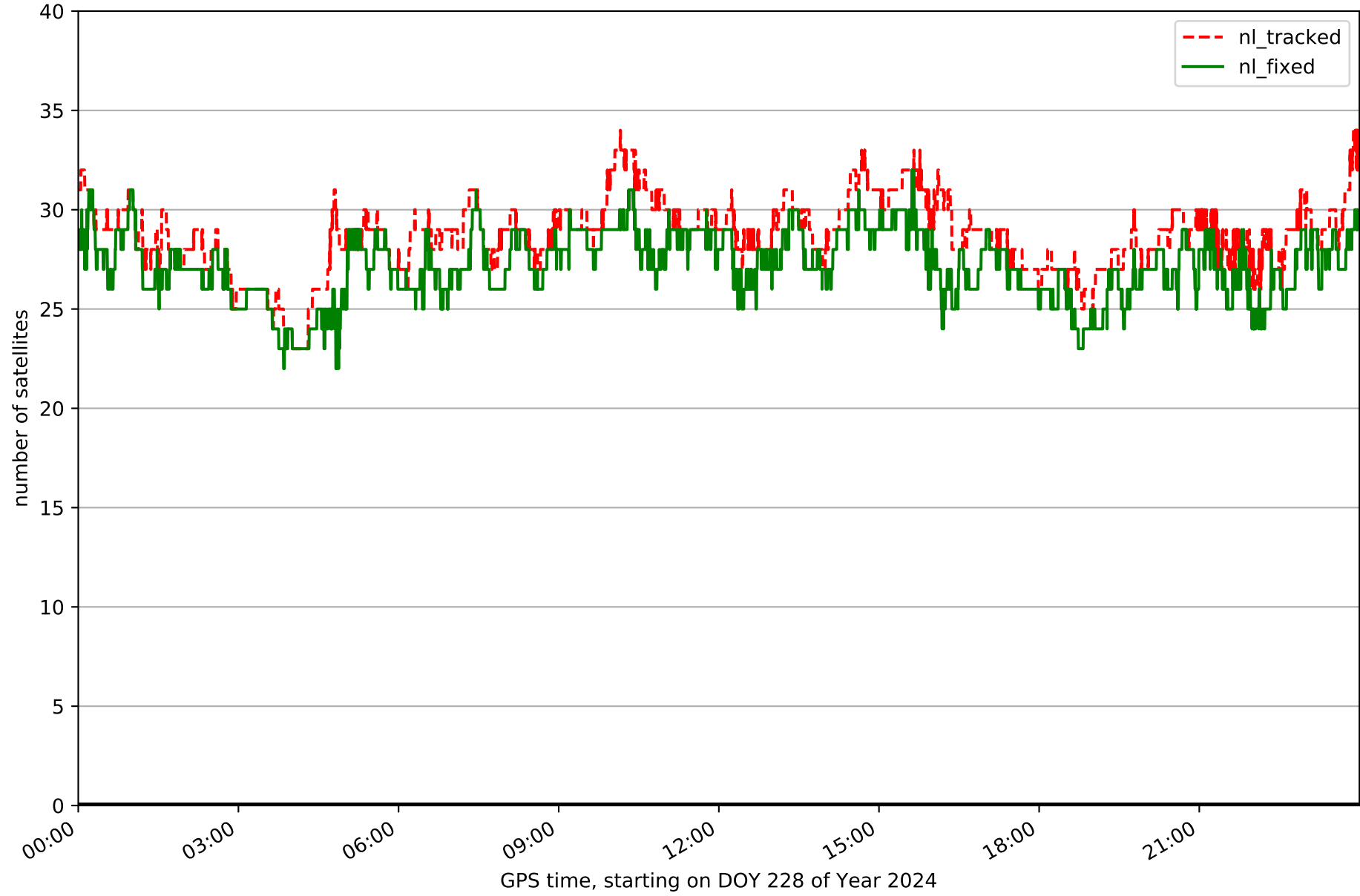
Processing rate in network NET2



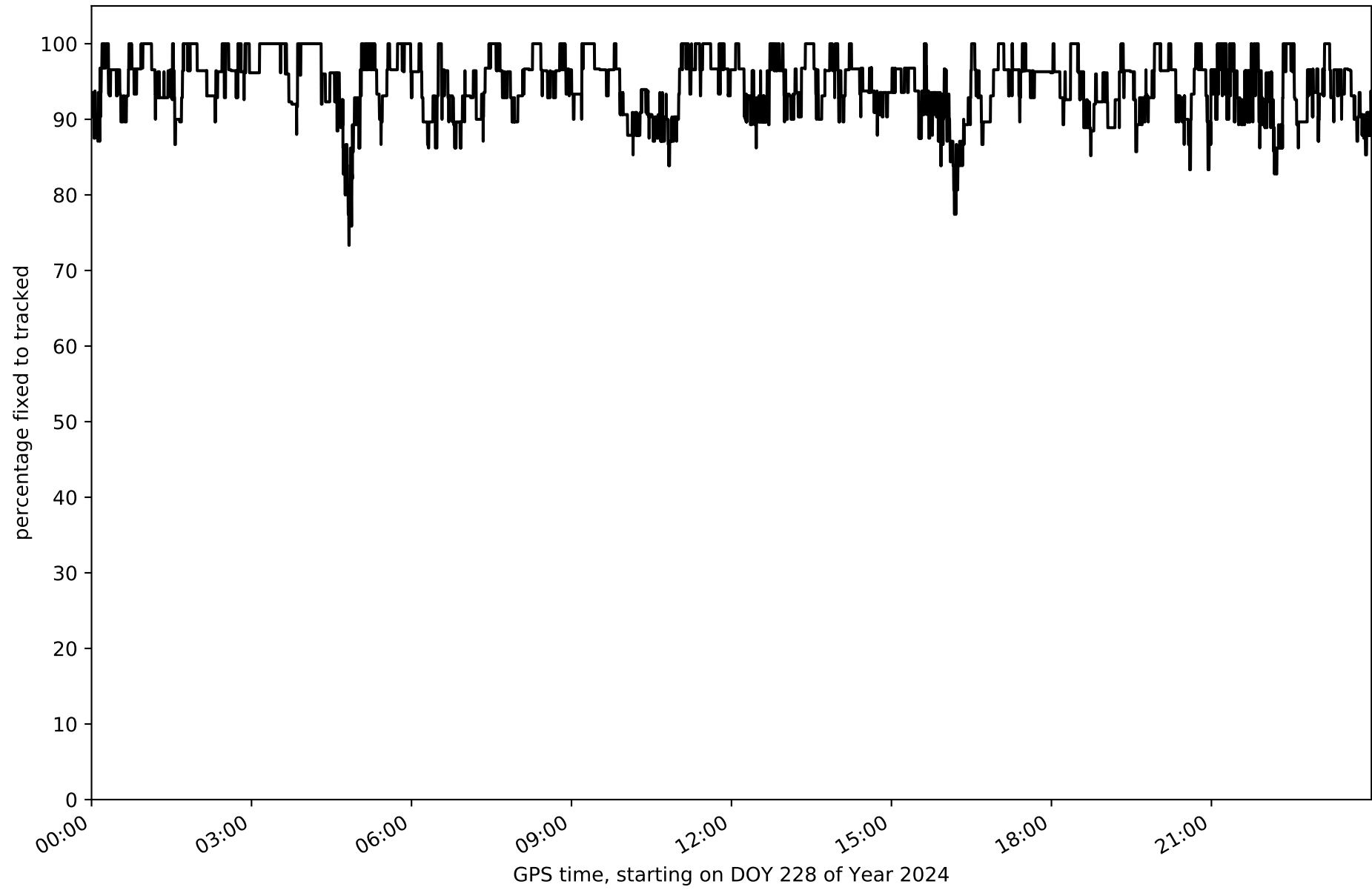
Histogram of the processing rate in network NET2 (durations larger 15 seconds neglected)



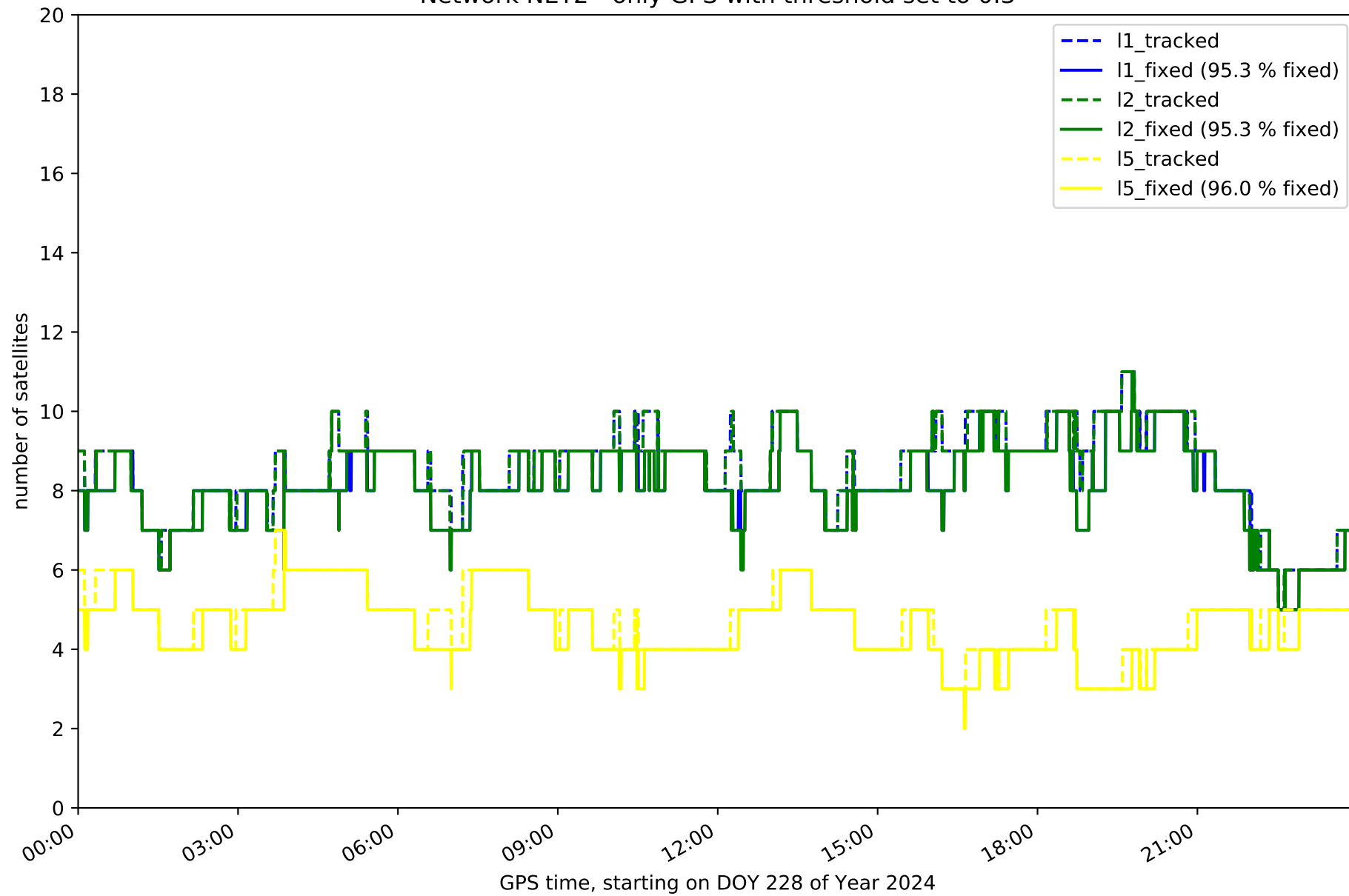
Network NET2 with threshold set to 0.3



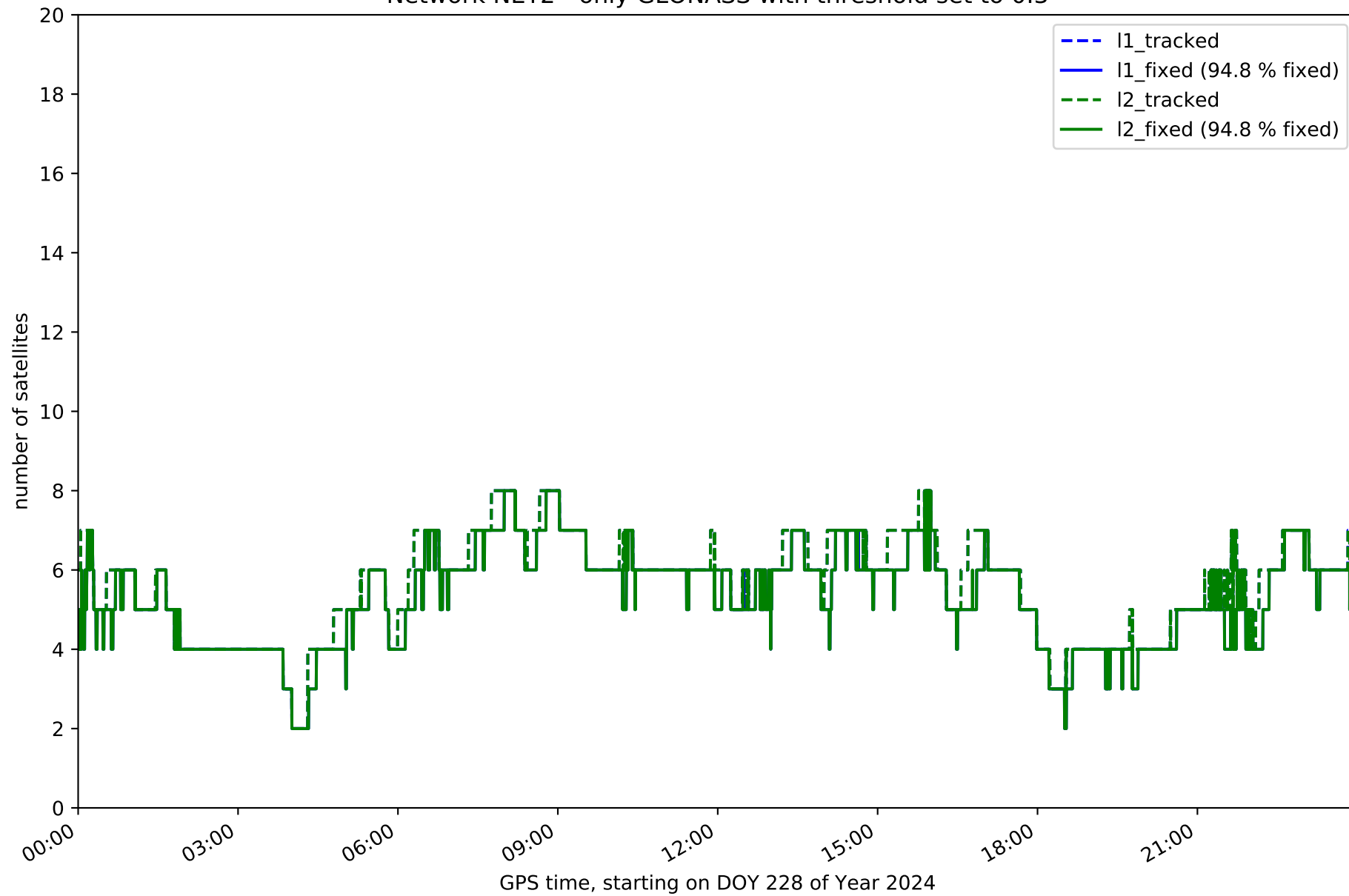
Fixing percentage of satellites in network NET2 with threshold set to 0.3



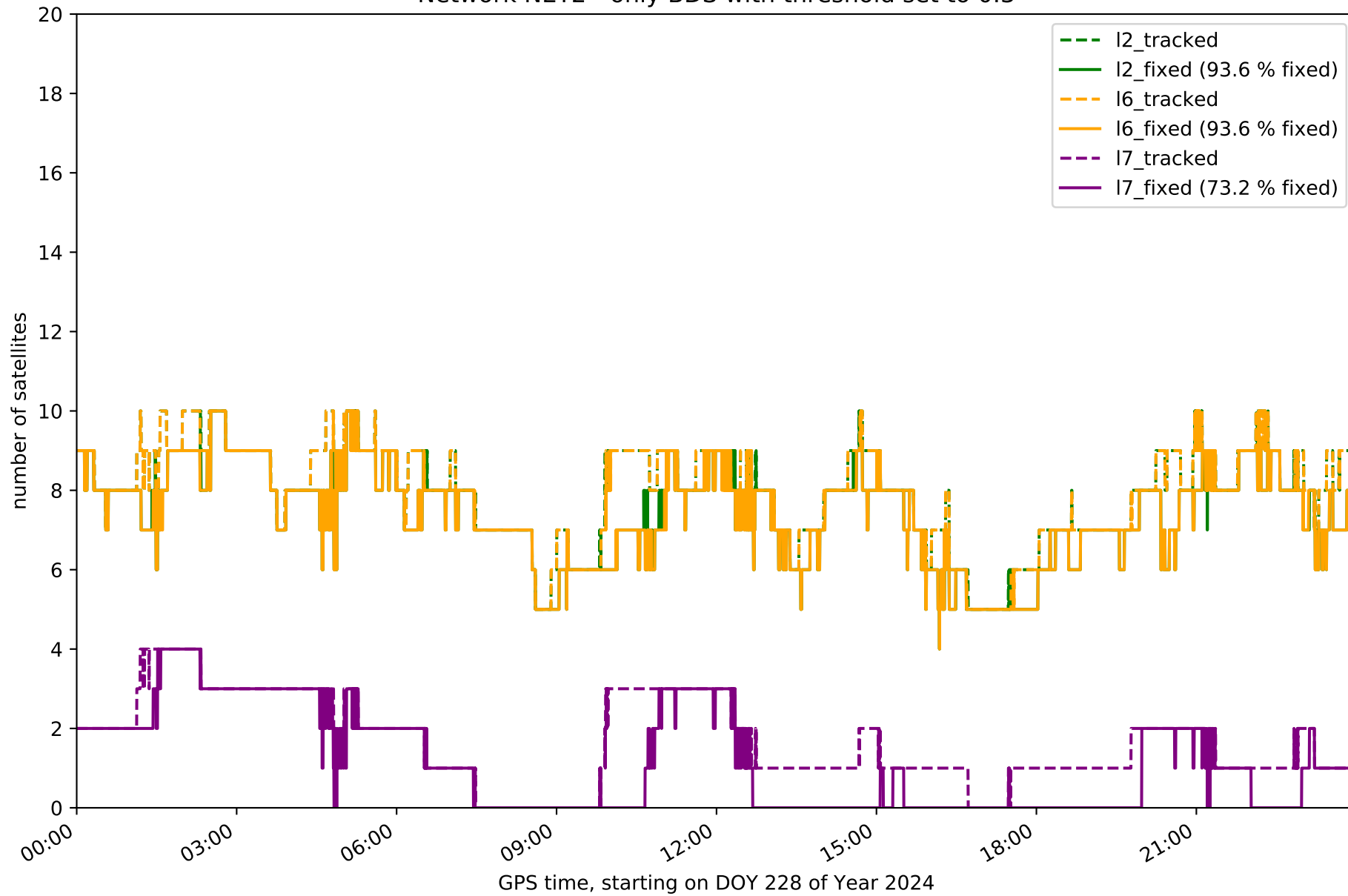
Network NET2 - only GPS with threshold set to 0.3



Network NET2 - only GLONASS with threshold set to 0.3

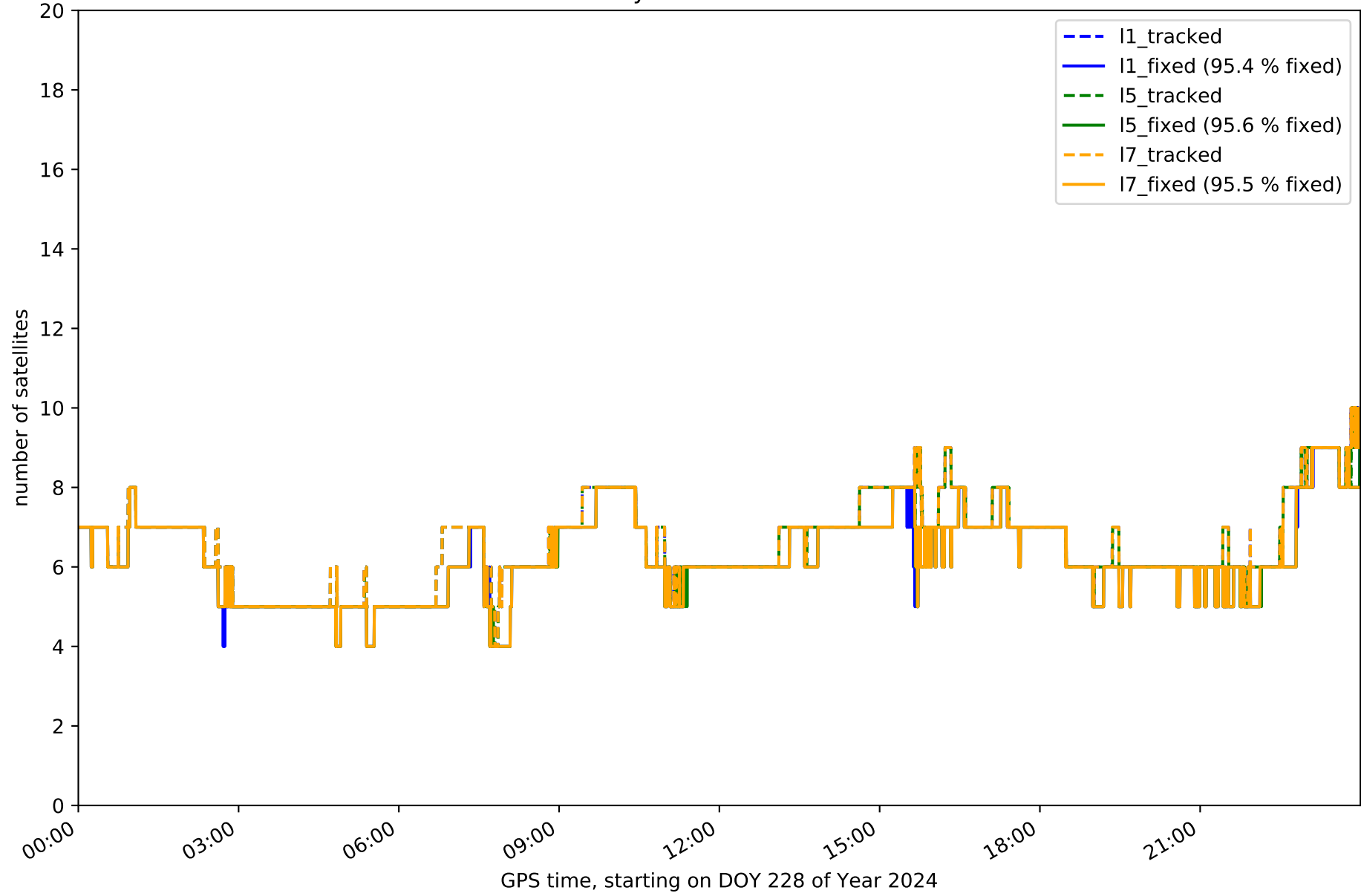


Network NET2 - only BDS with threshold set to 0.3

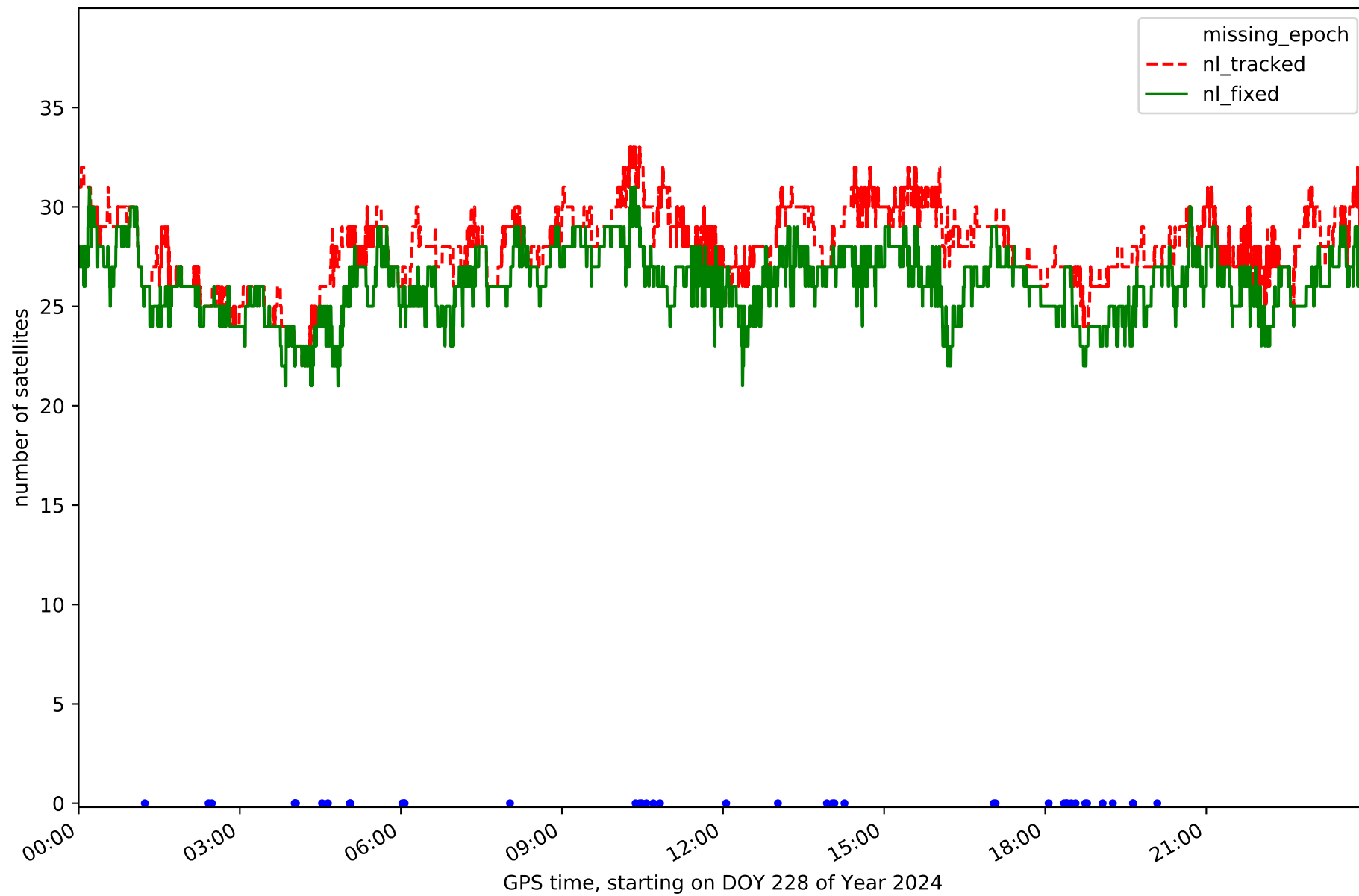




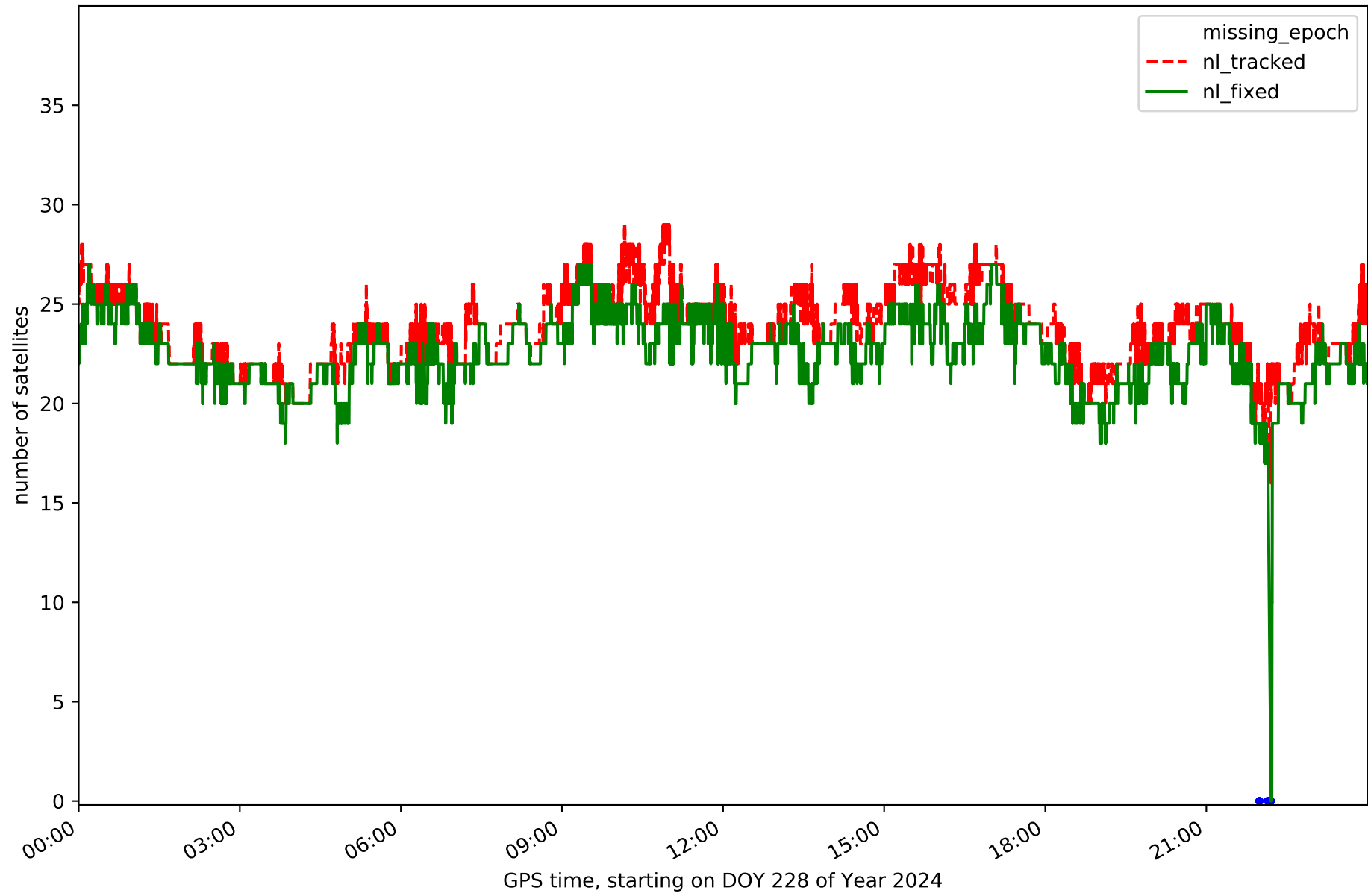
Network NET2 - only Galileo with threshold set to 0.3



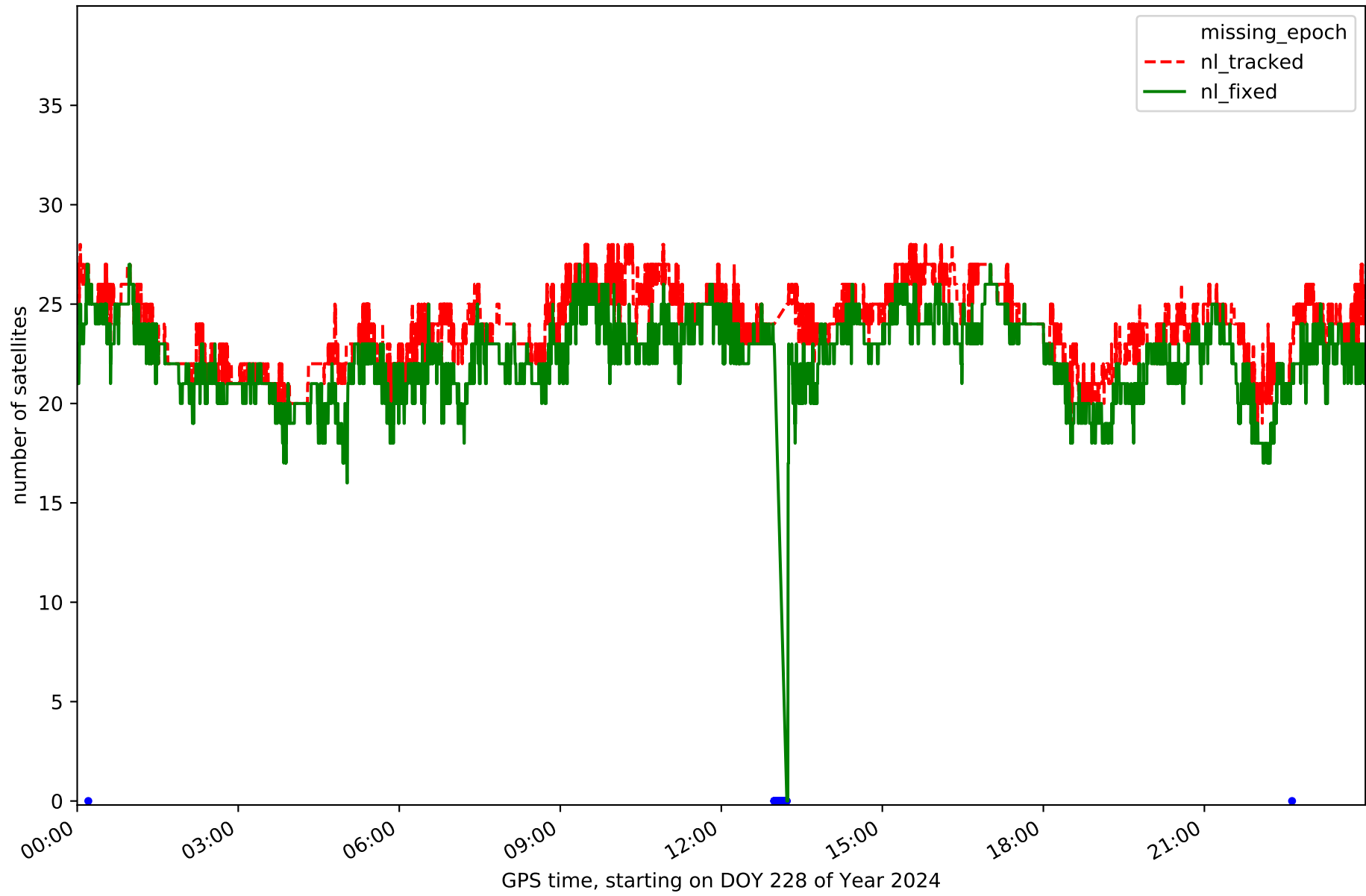
Station AMA1 in network NET2



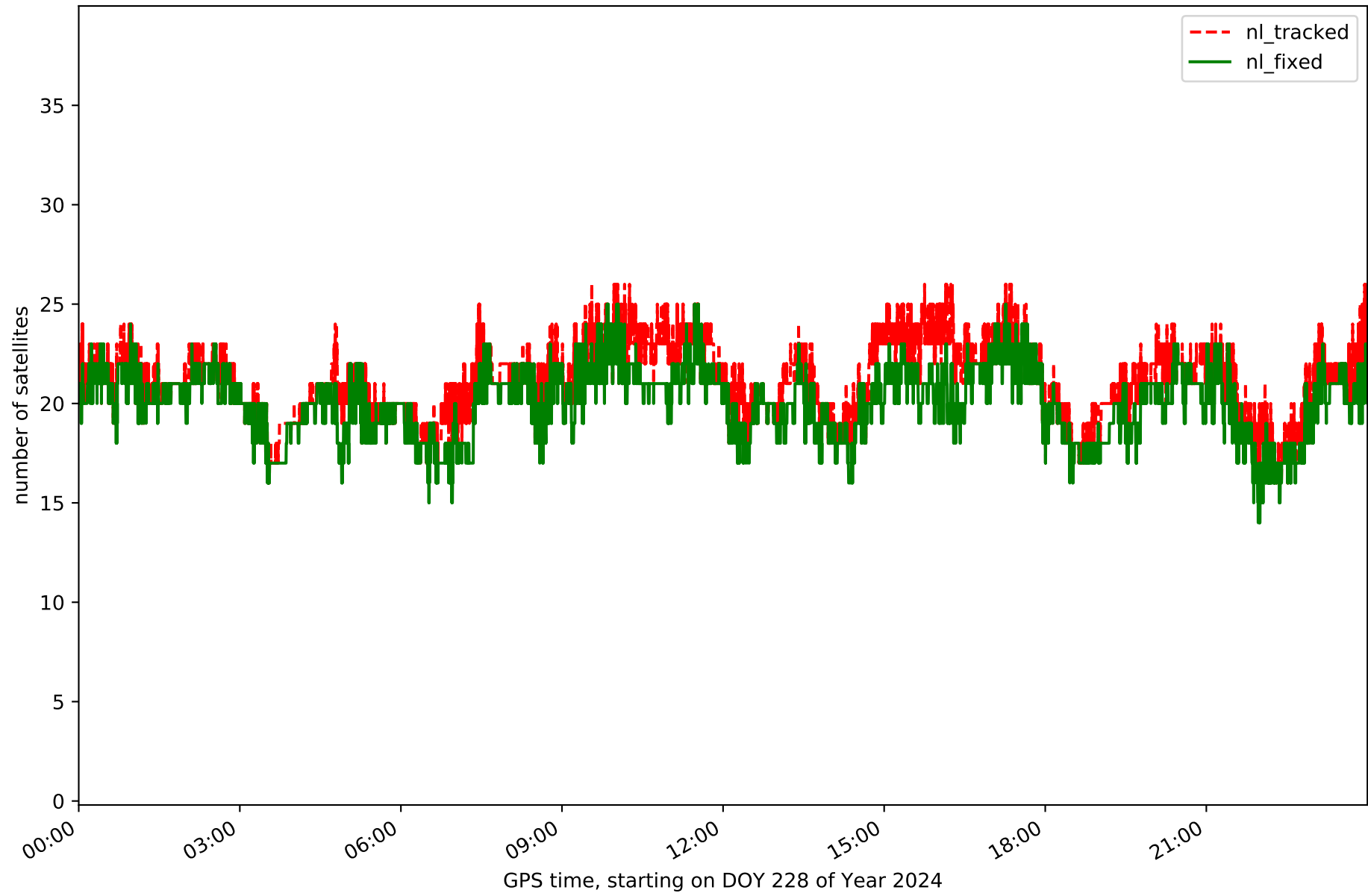
Station BADI in network NET2



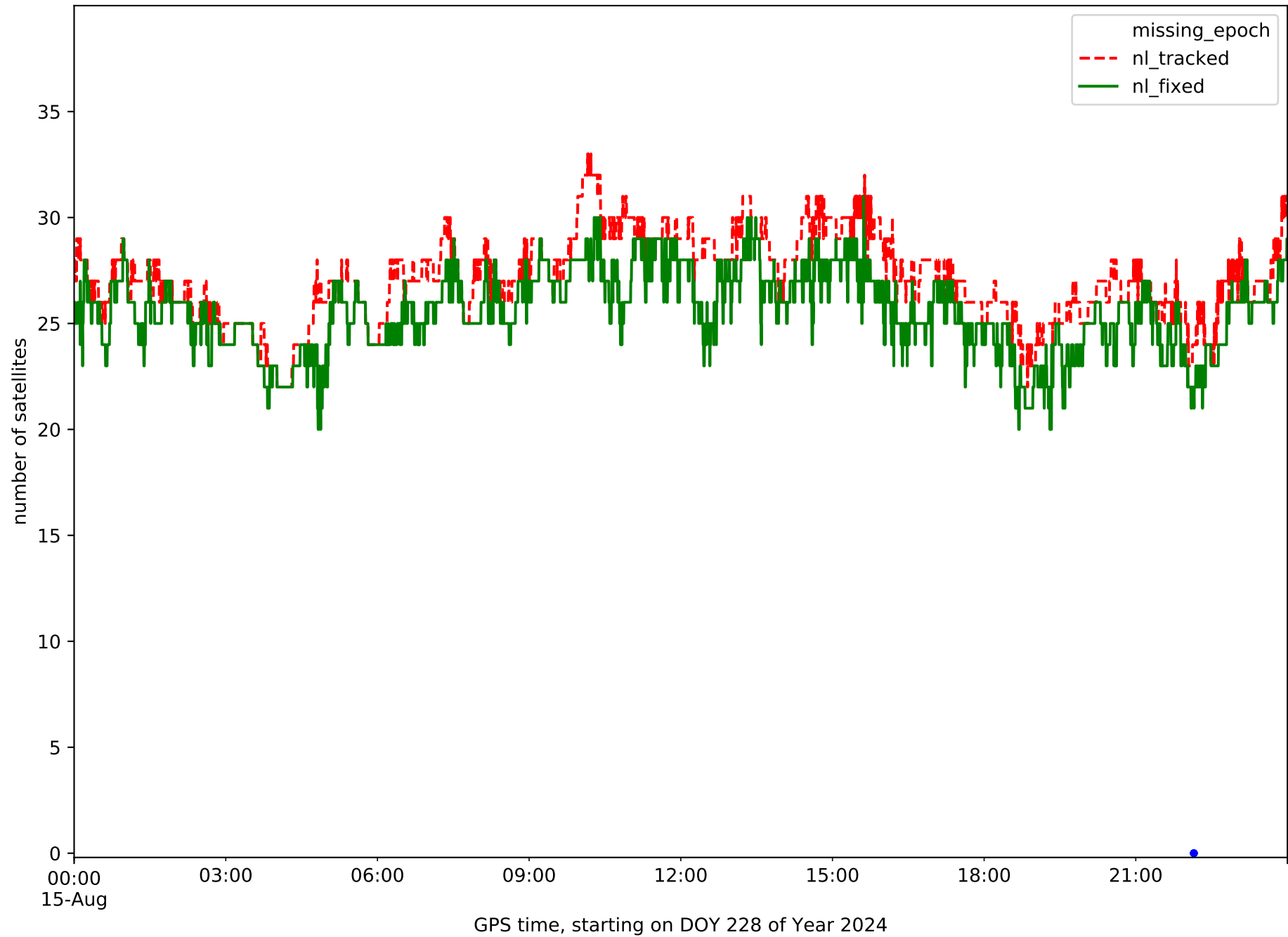
Station BEJR in network NET2



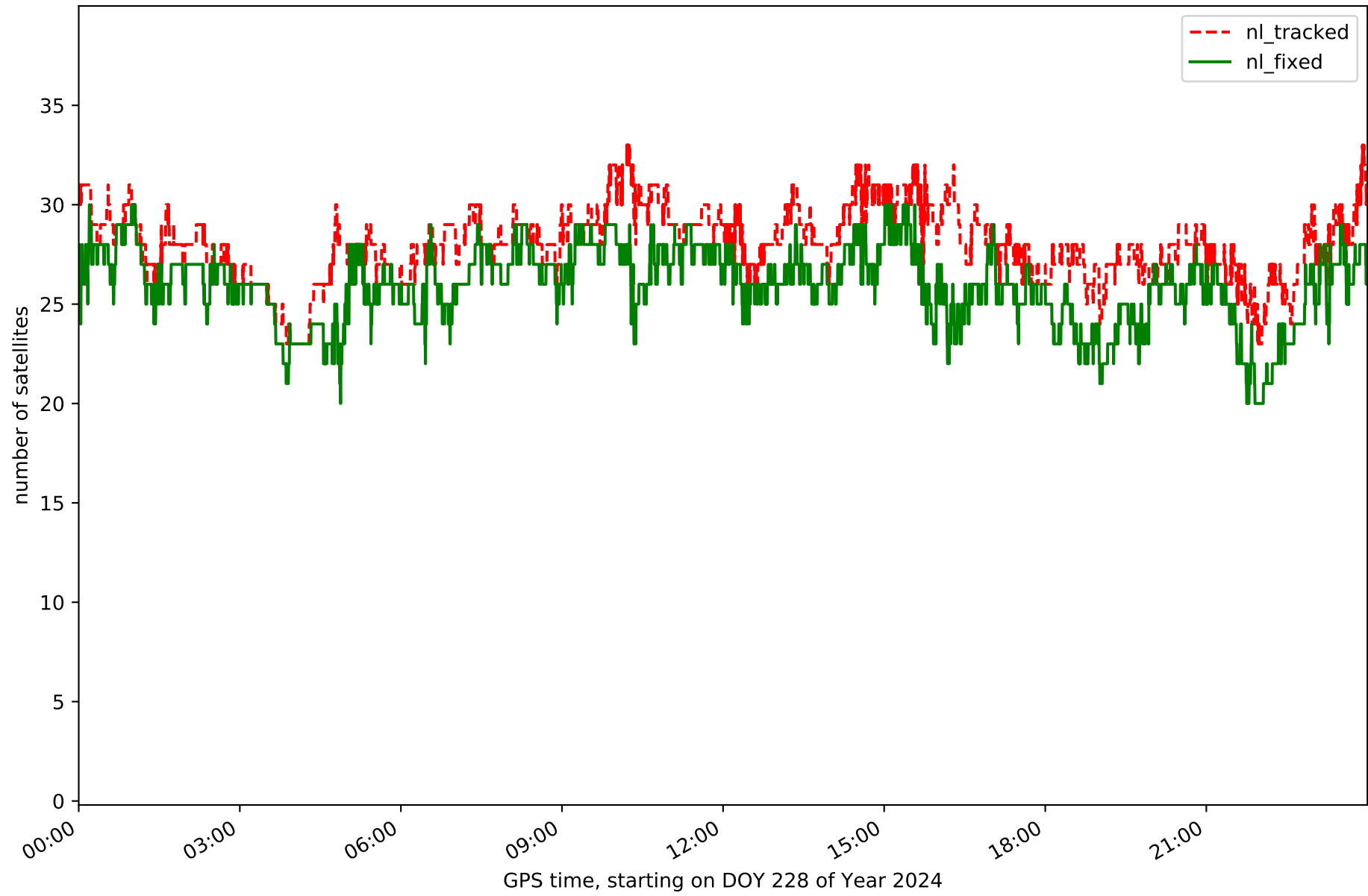
Station CACE in network NET2



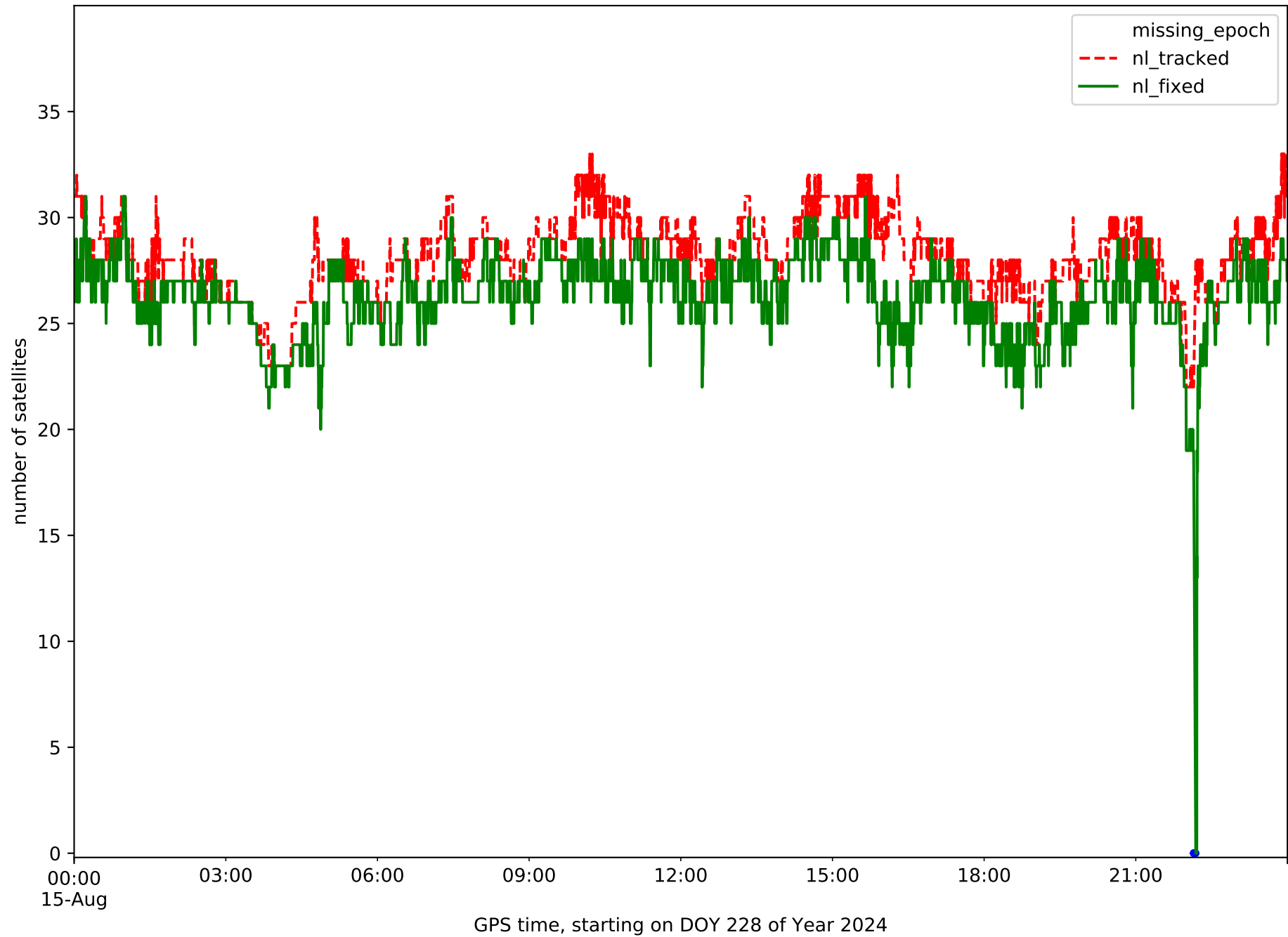
Station CATU in network NET2



Station CDRD in network NET2

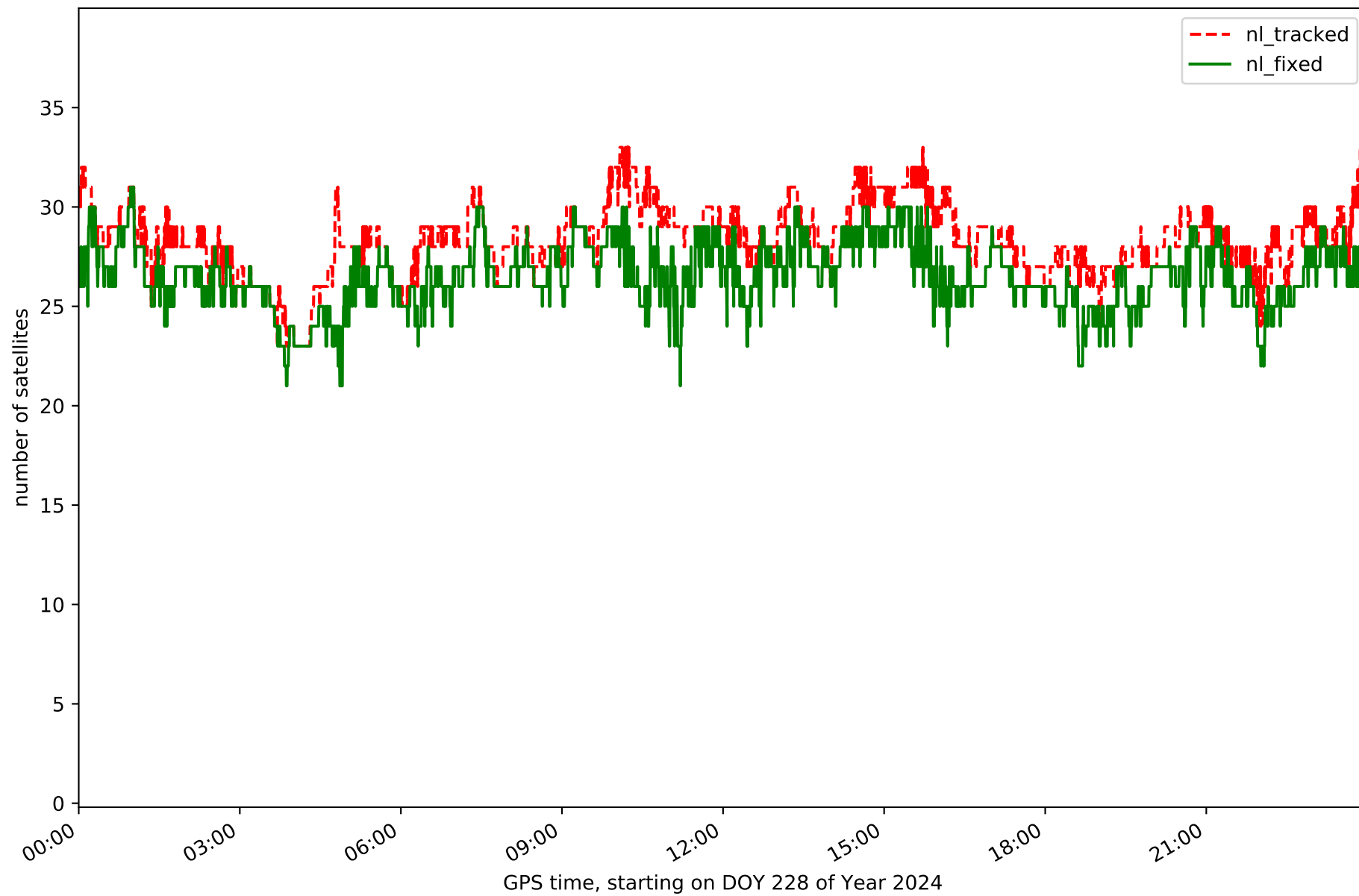


Station CORI in network NET2

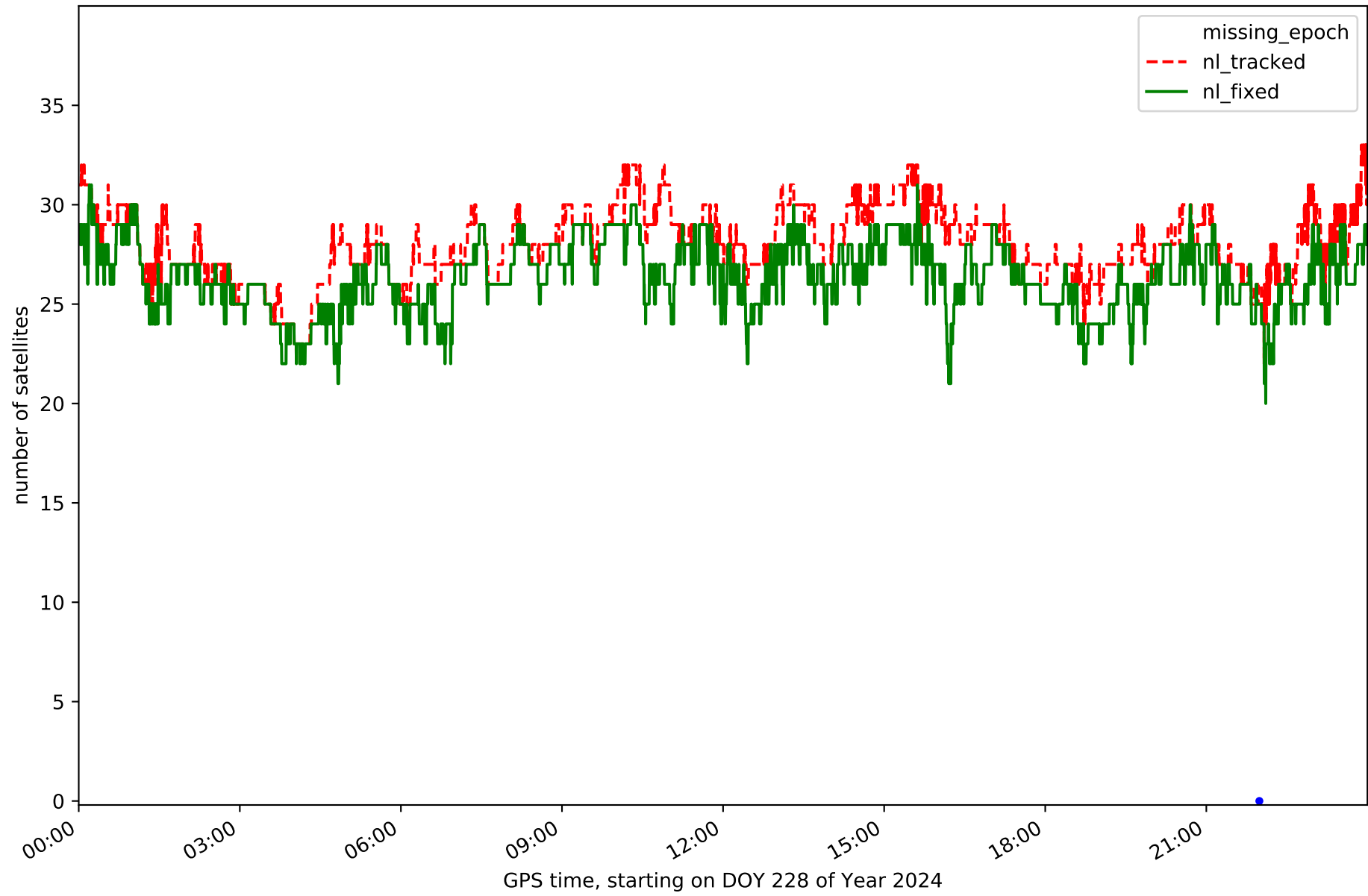




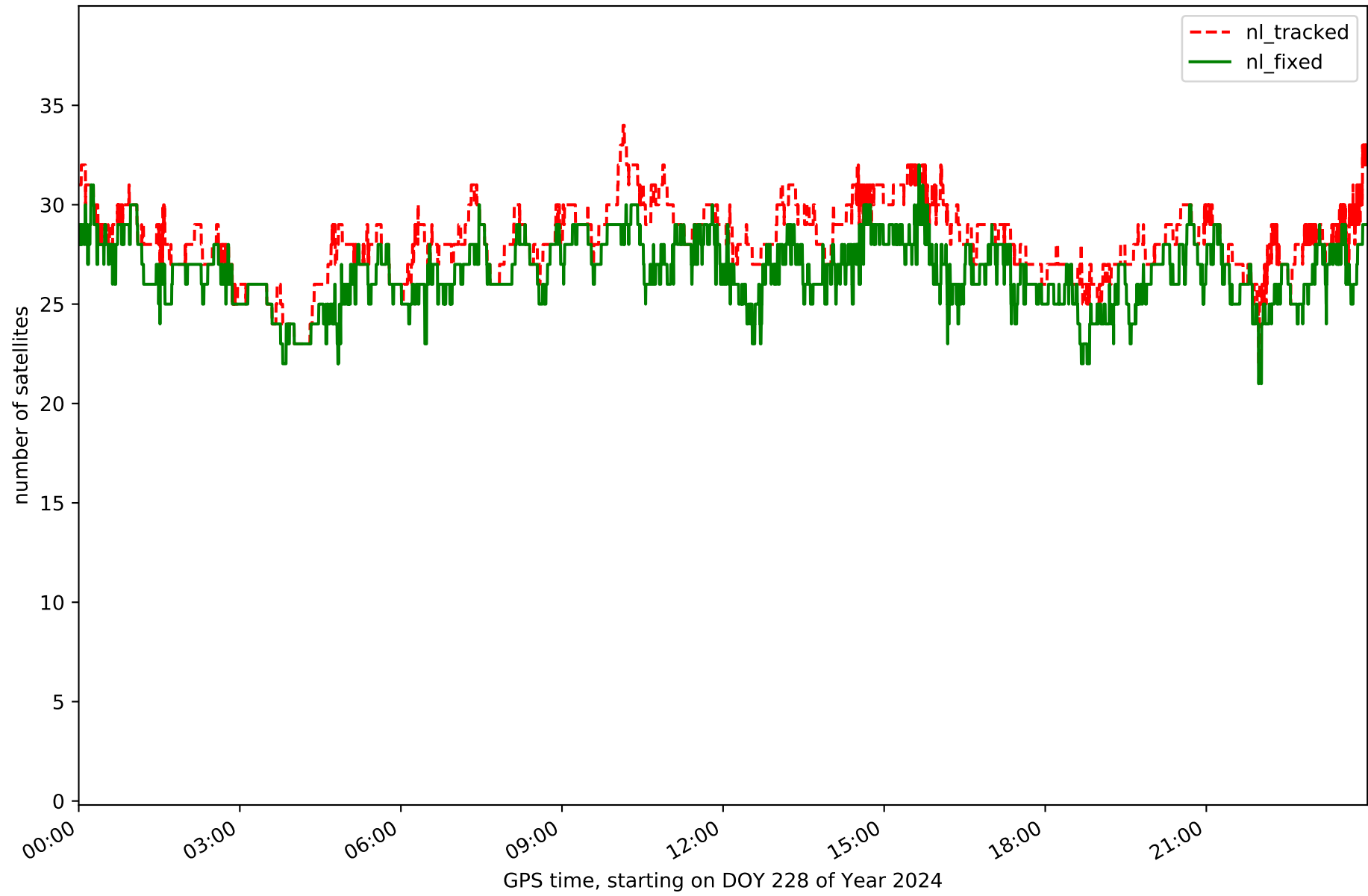
Station HERR in network NET2



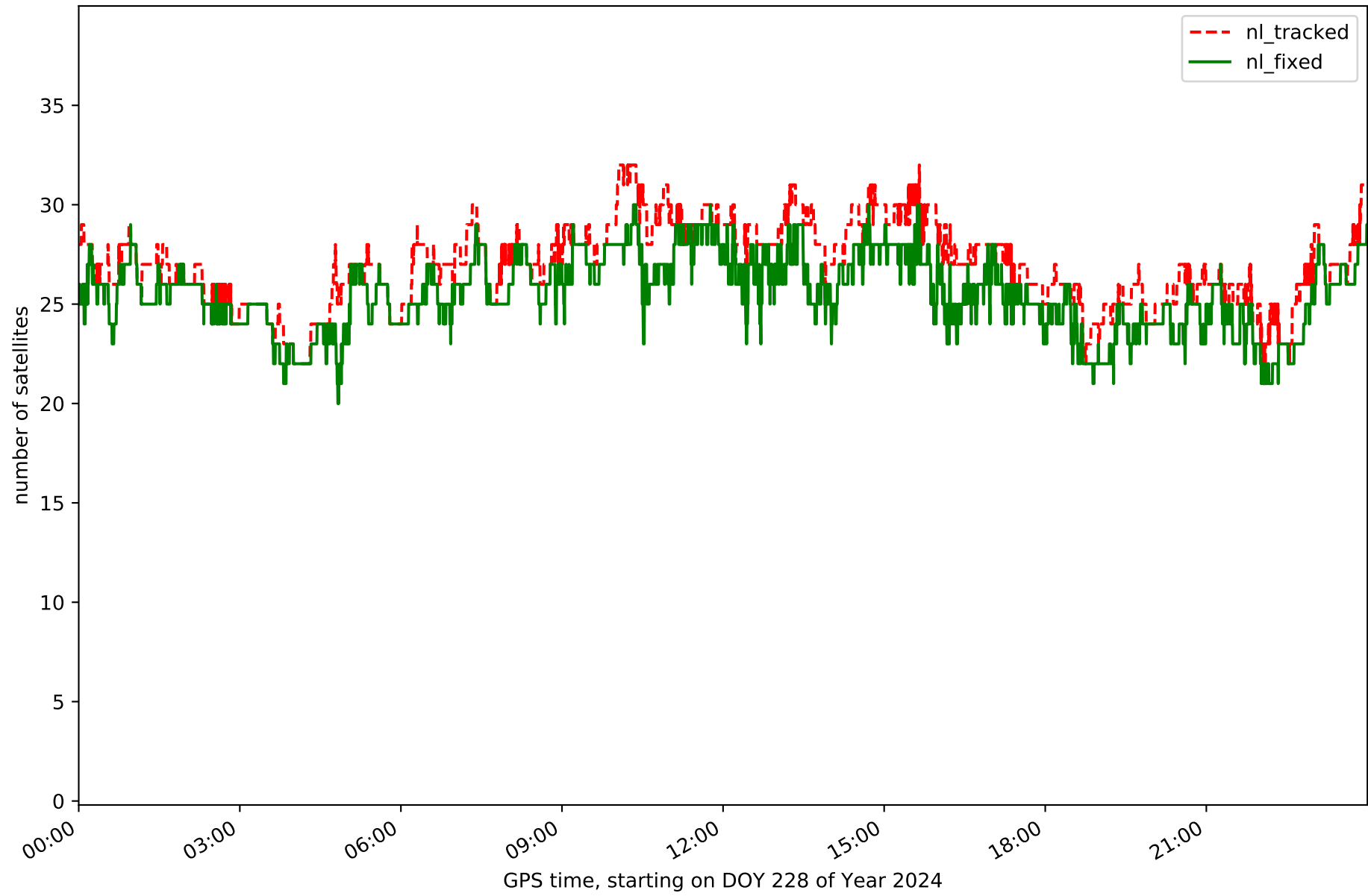
Station JERE in network NET2



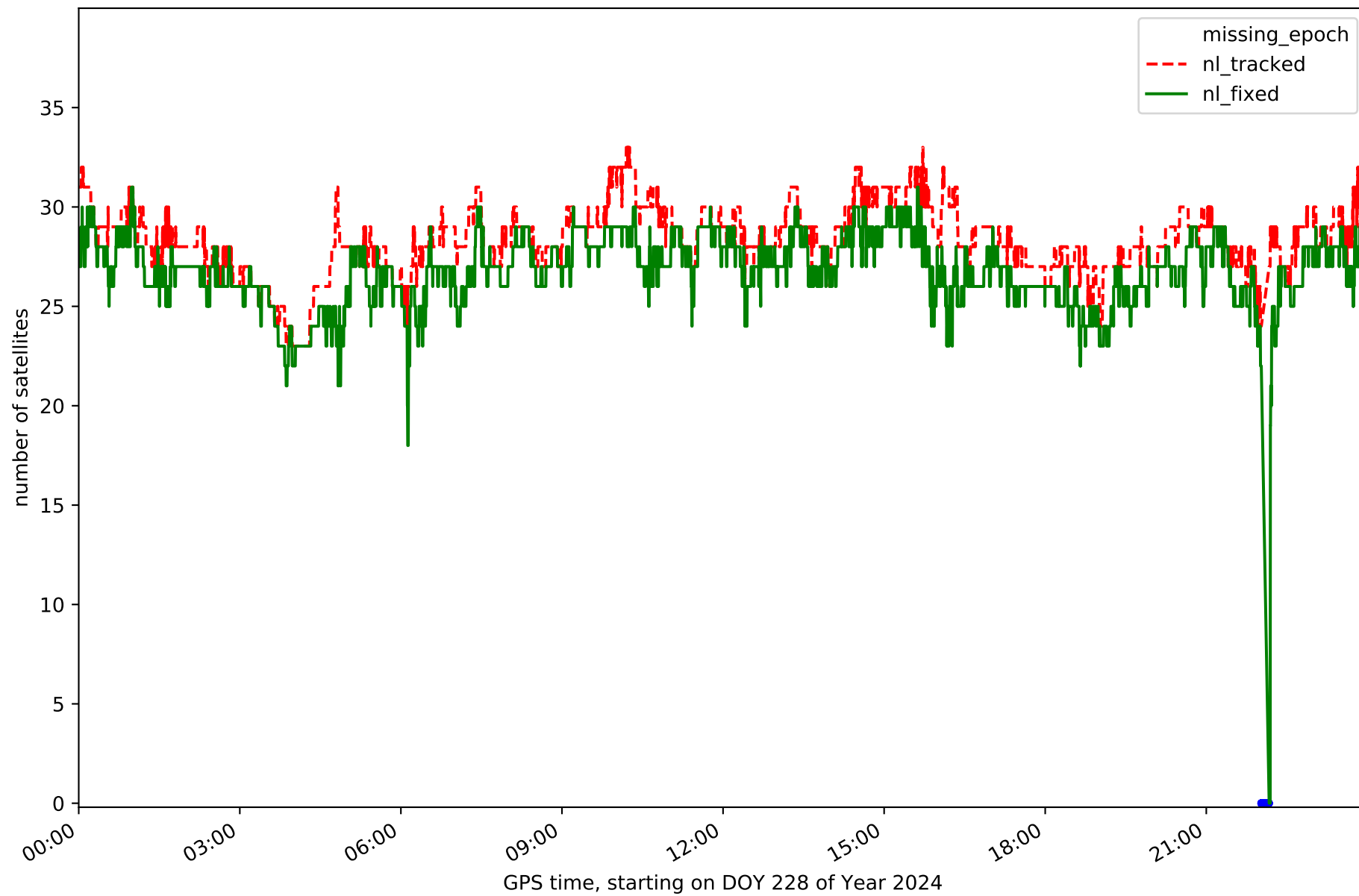
Station LLER in network NET2



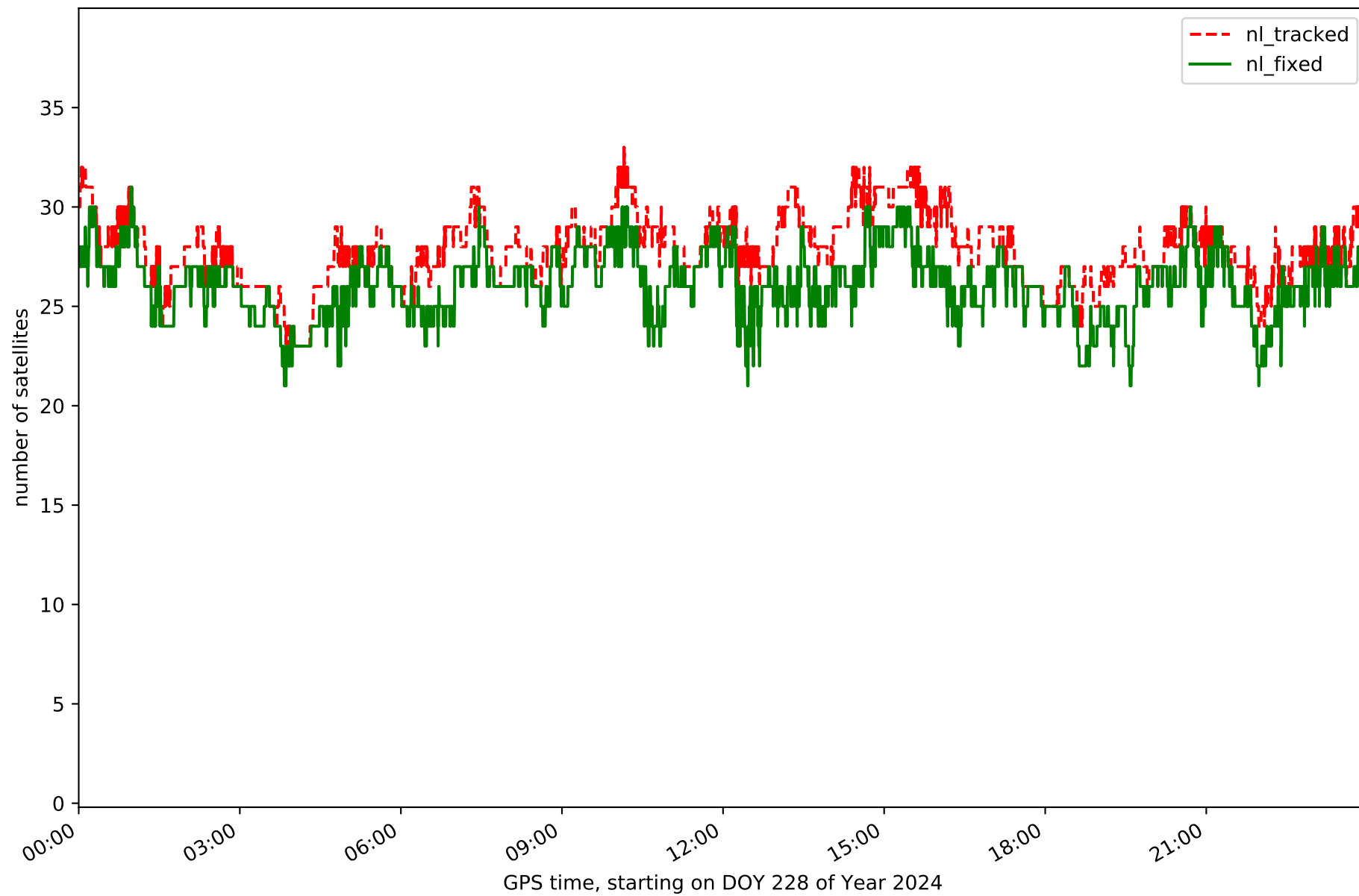
Station MEDA in network NET2



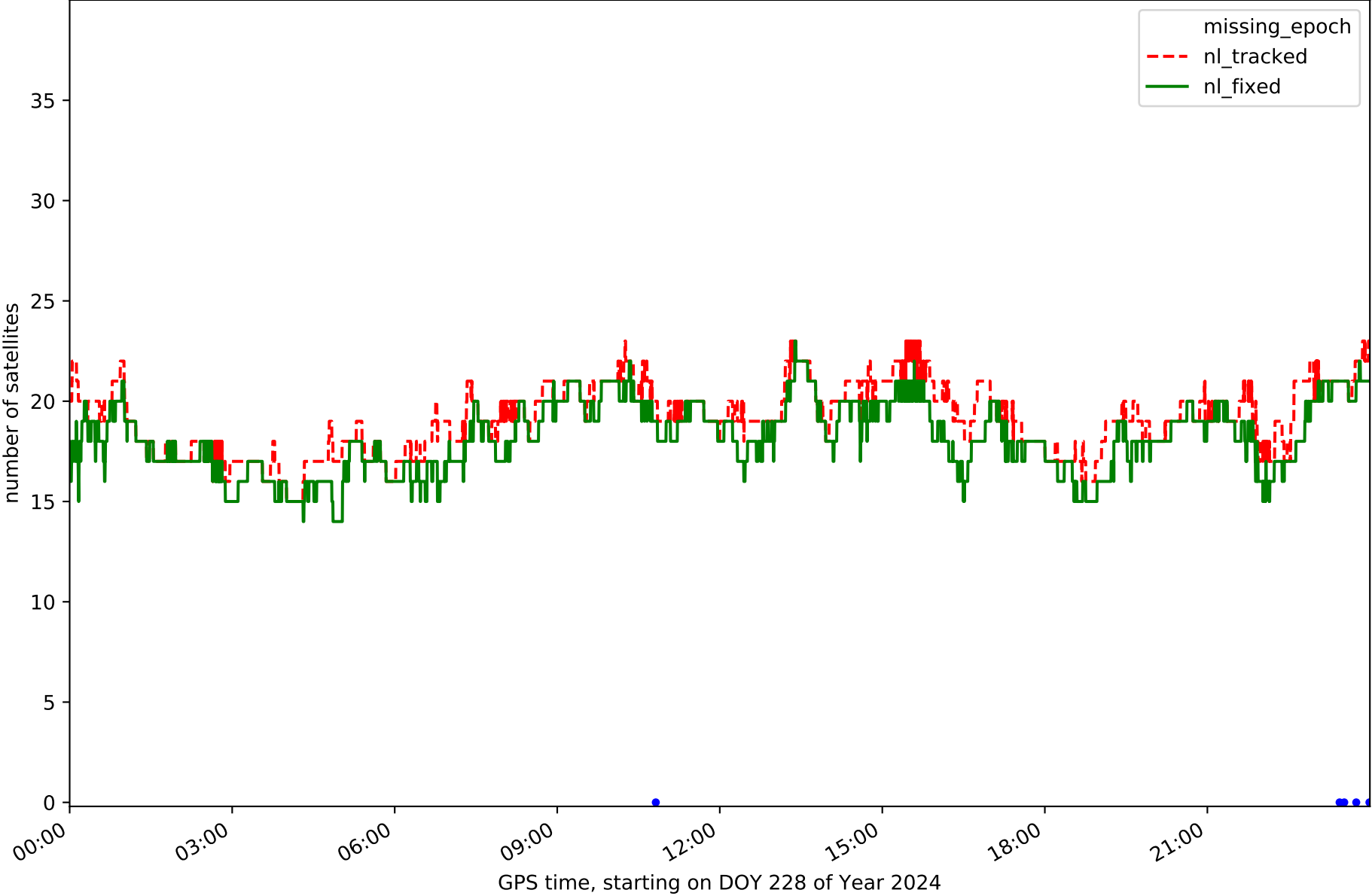
Station NAVA in network NET2



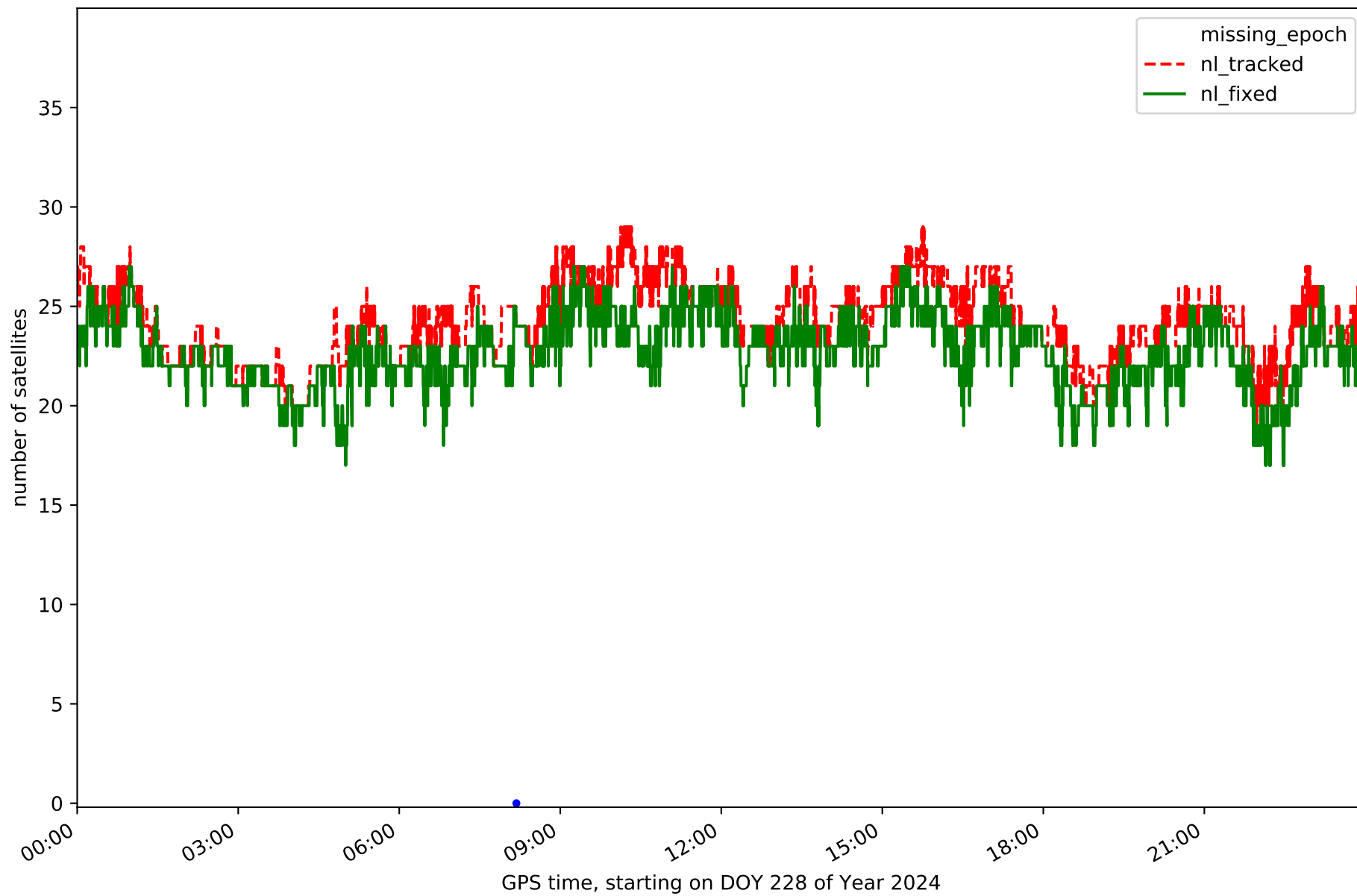
Station POZO in network NET2



Station SPAB in network NET2

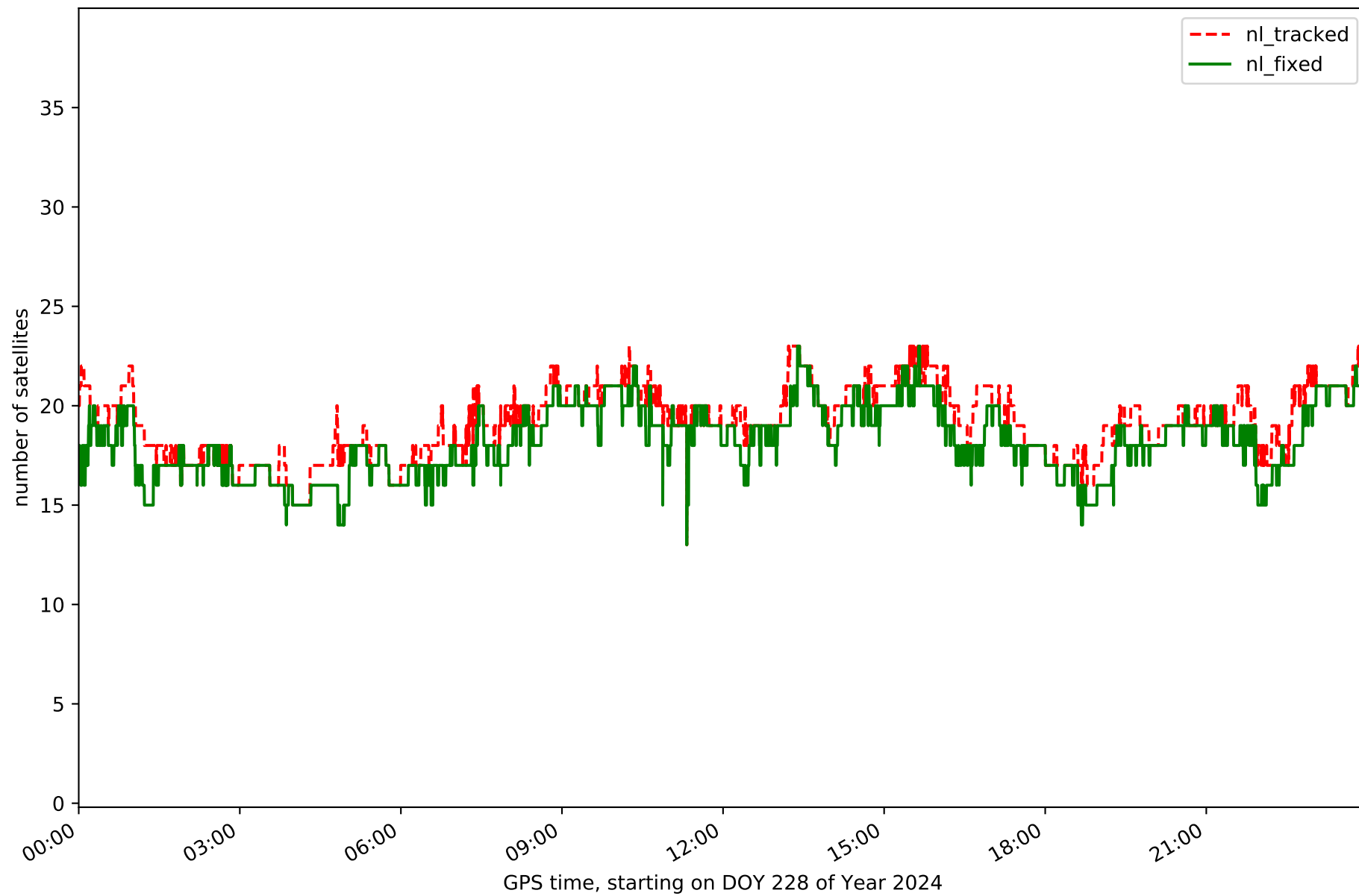


Station TALR in network NET2

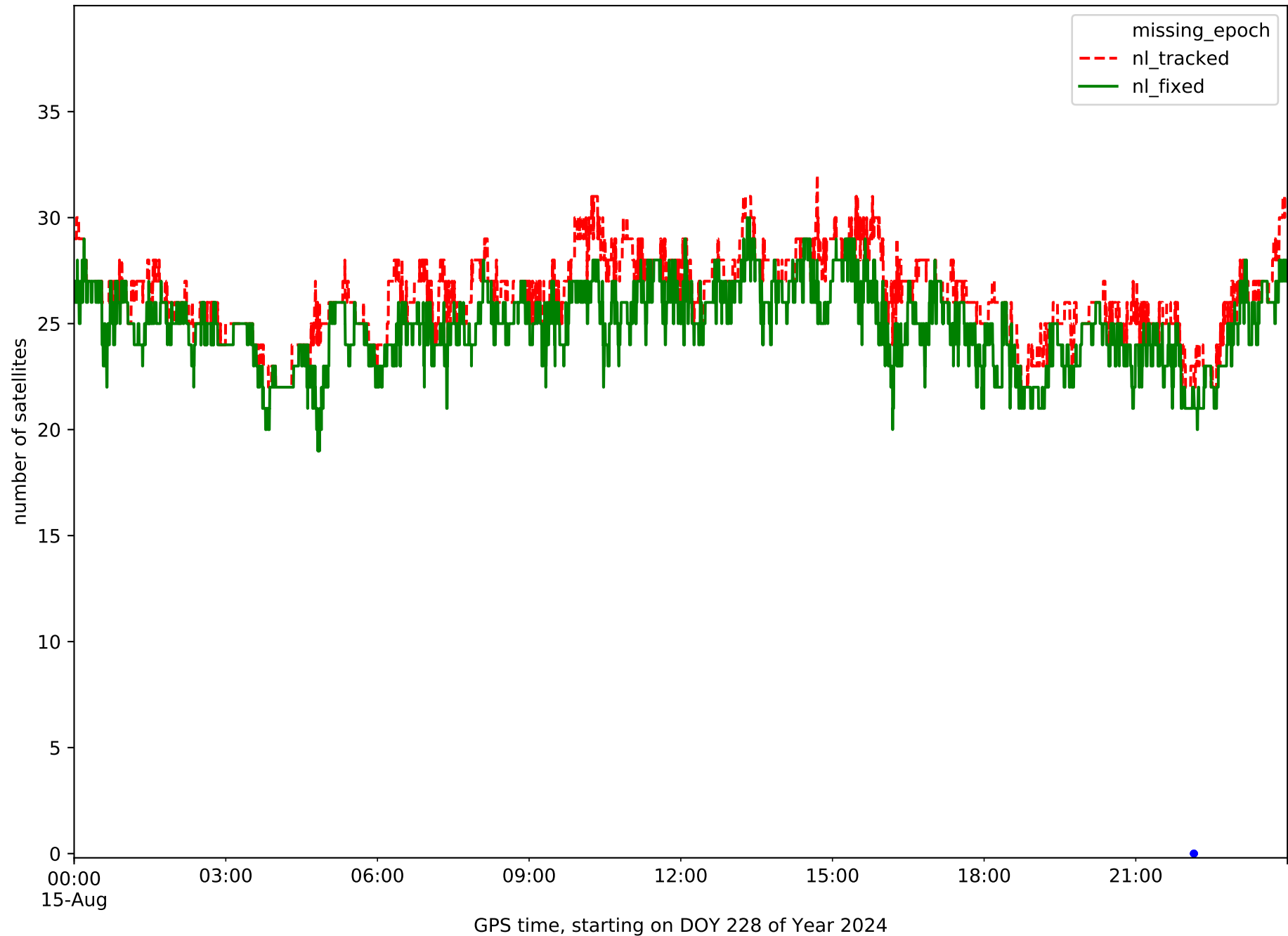




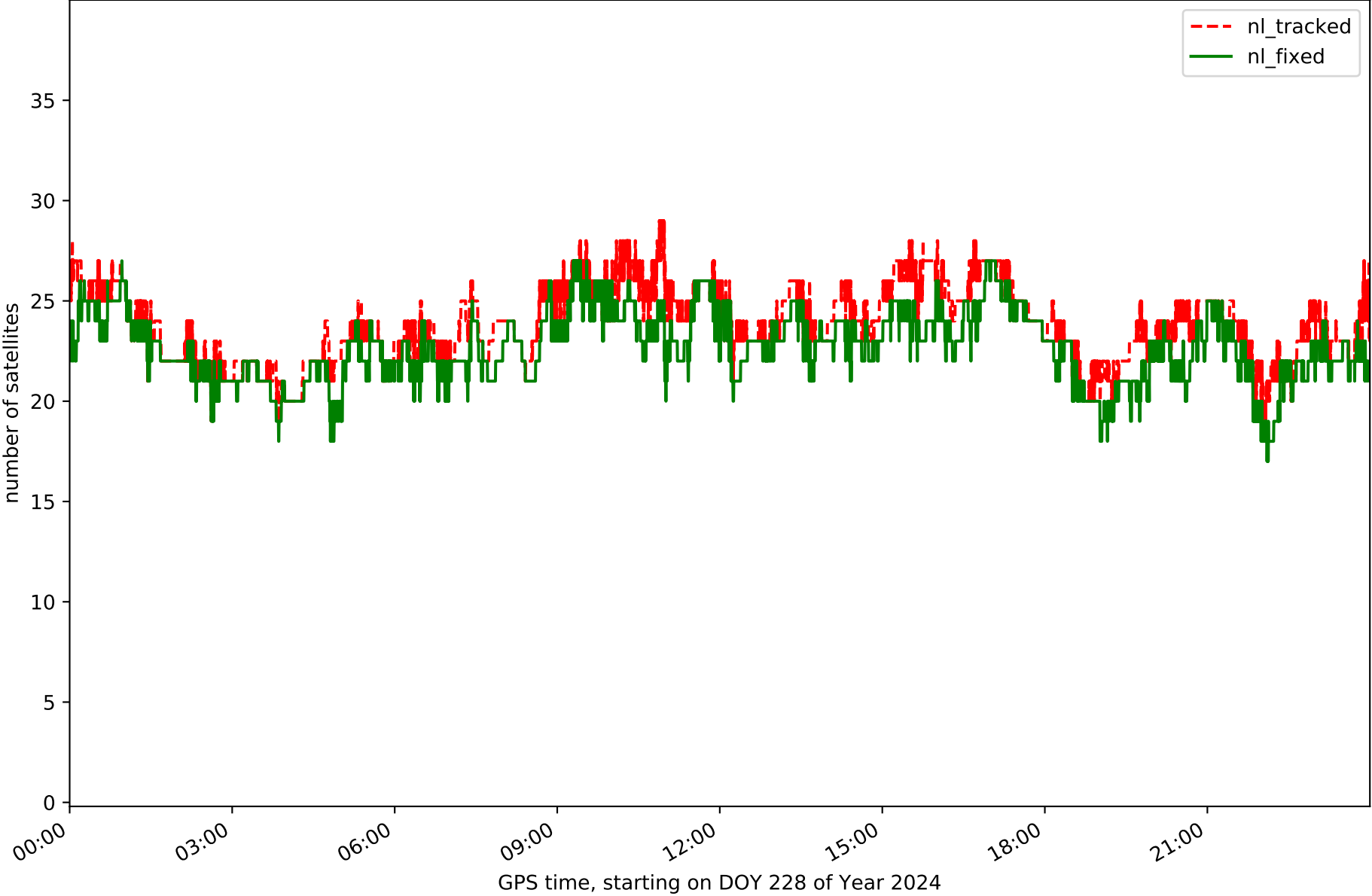
Station TALV in network NET2



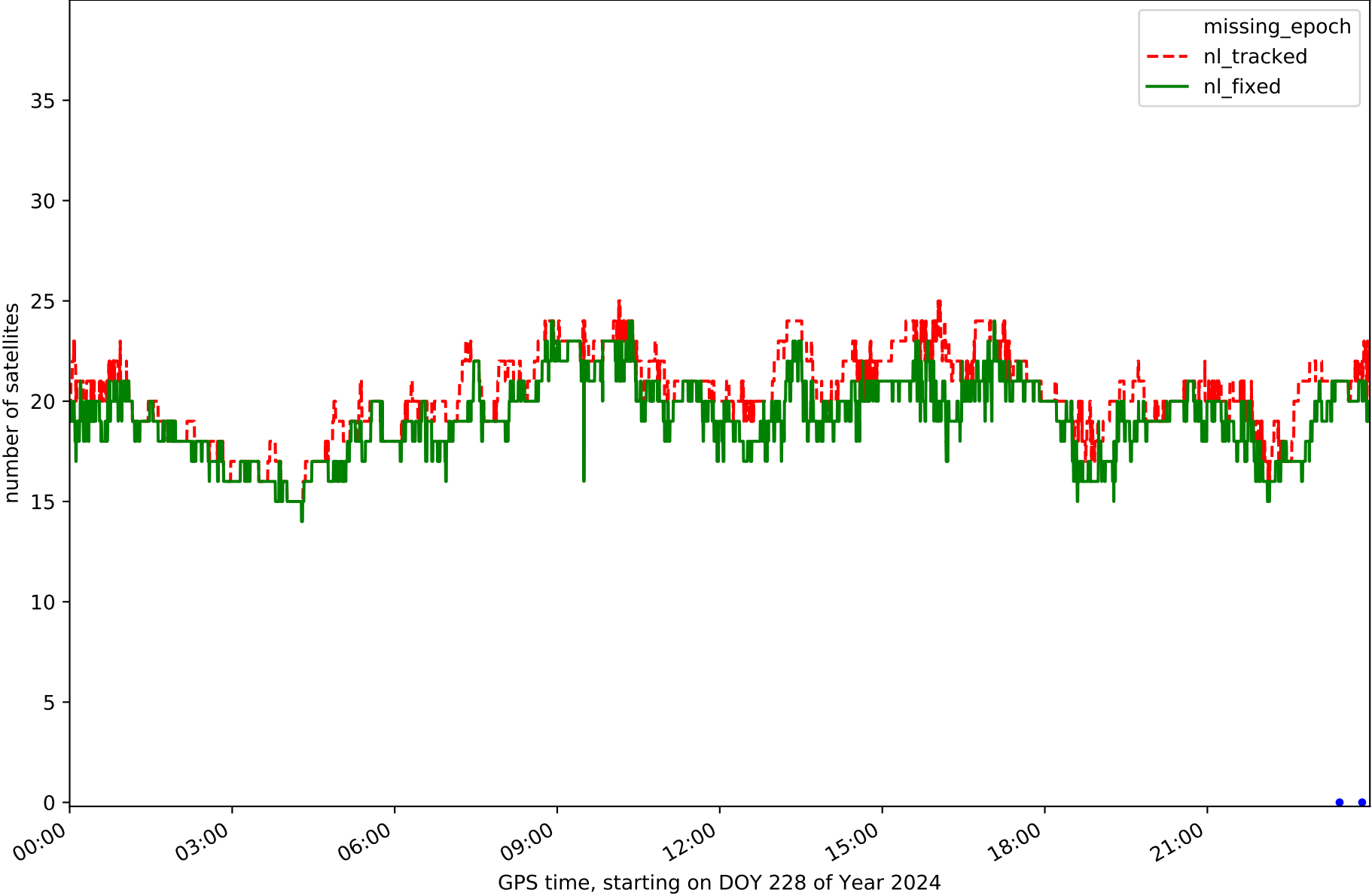
Station TRUJ in network NET2



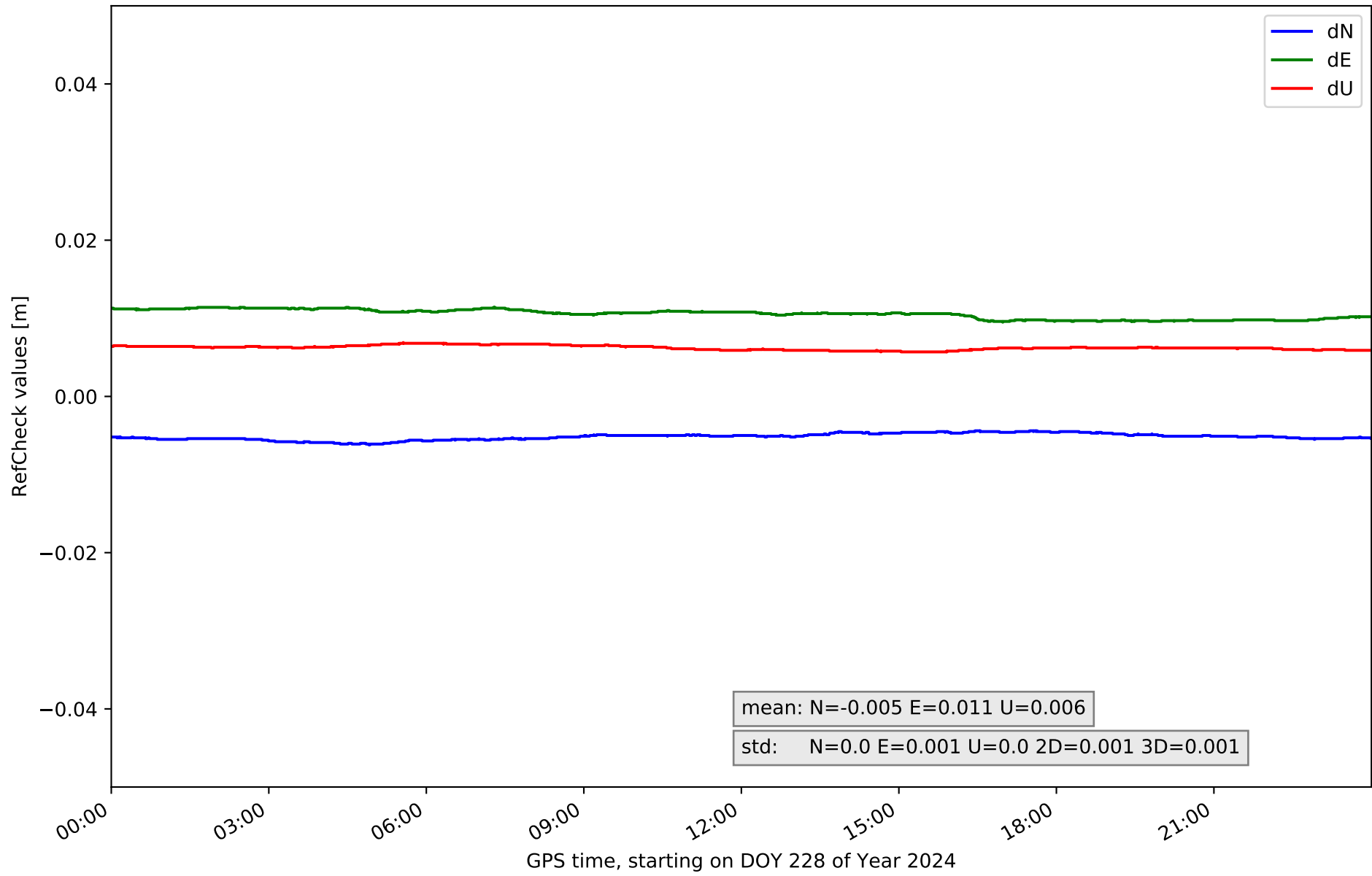
Station VALC in network NET2



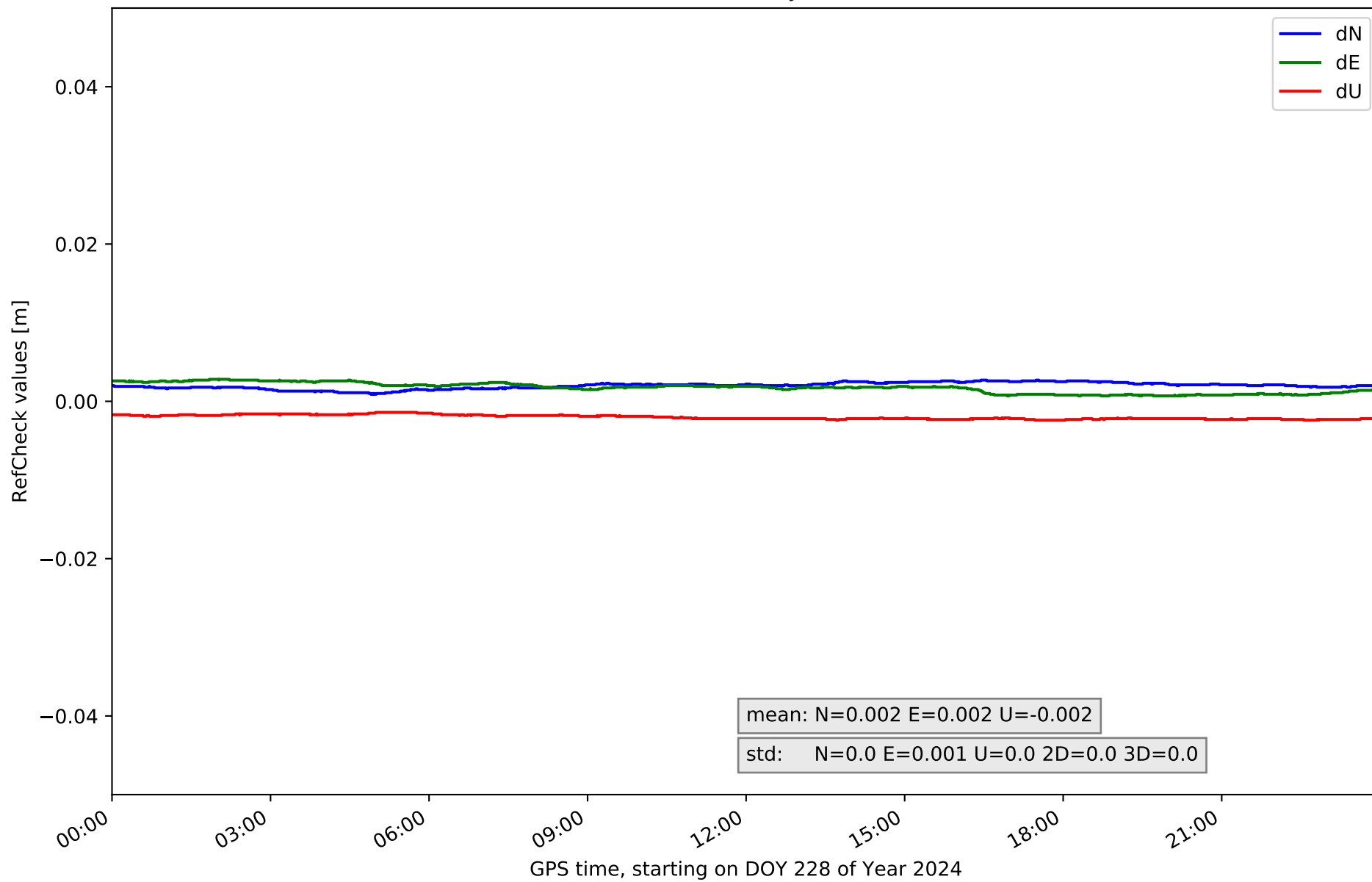
Station ZFRA in network NET2



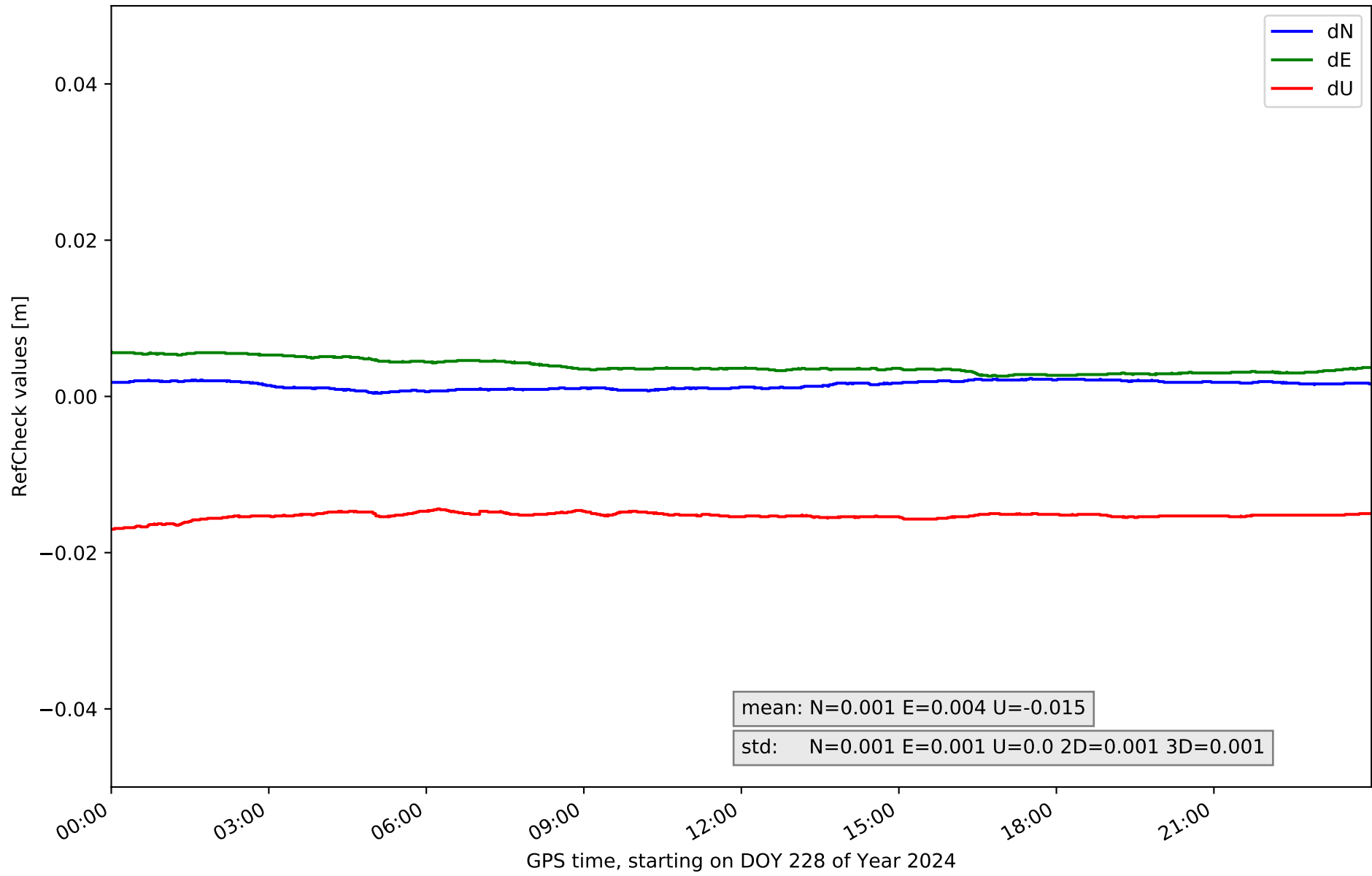
# RefCheck for station AMA1 in network NET2



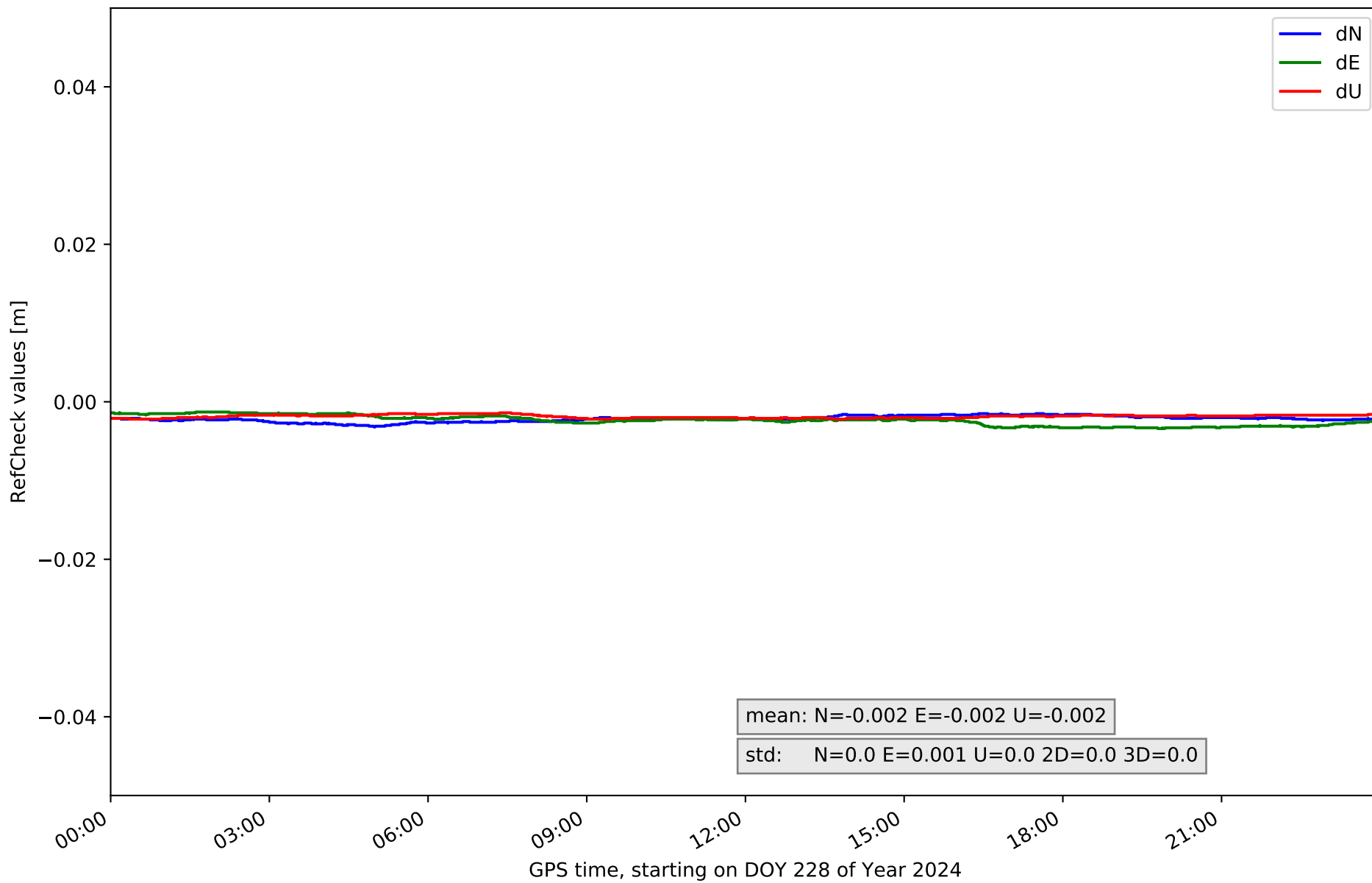
### RefCheck for station BADJ in network NET2



# RefCheck for station BEJR in network NET2

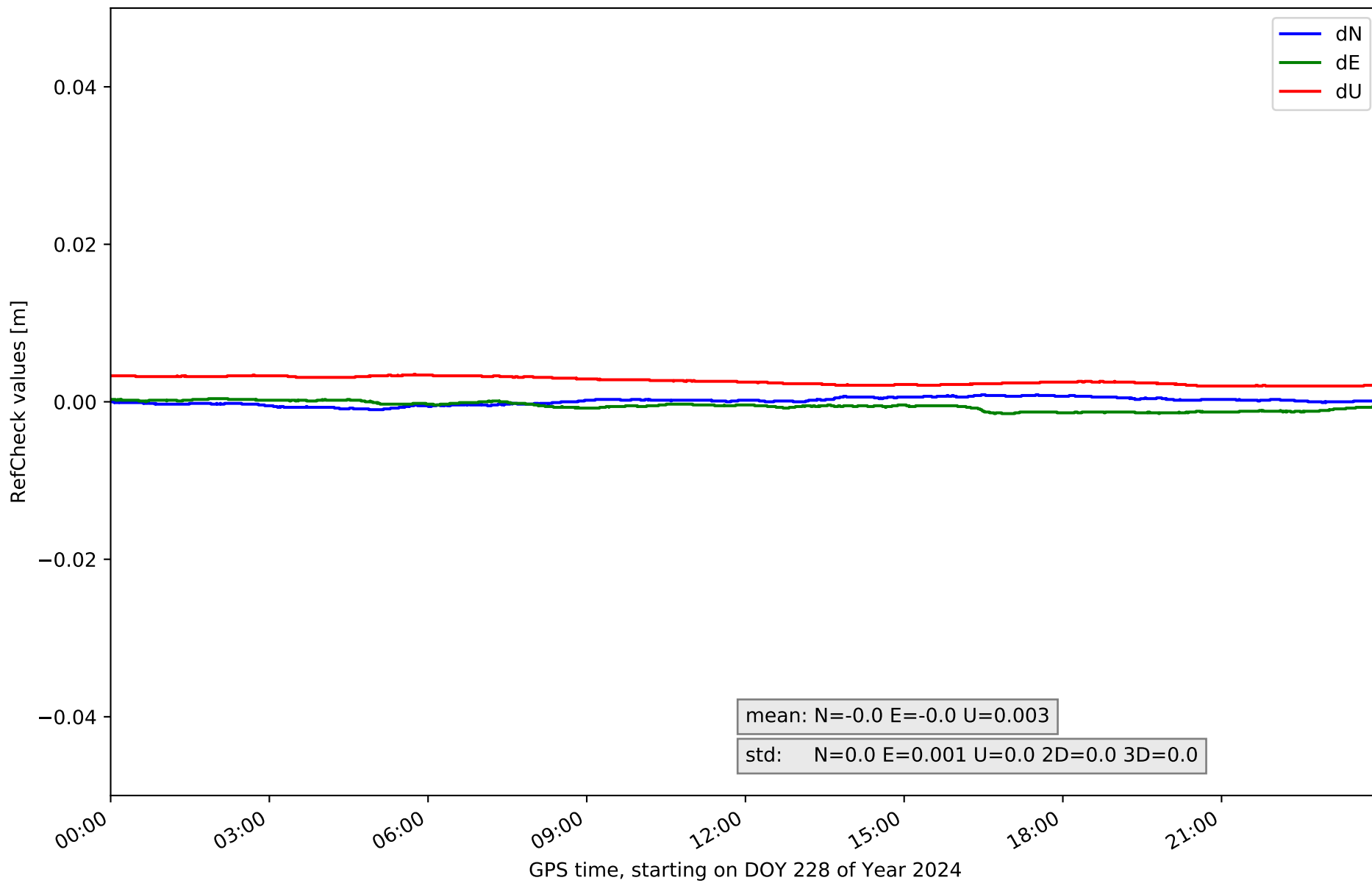


### RefCheck for station CACE in network NET2

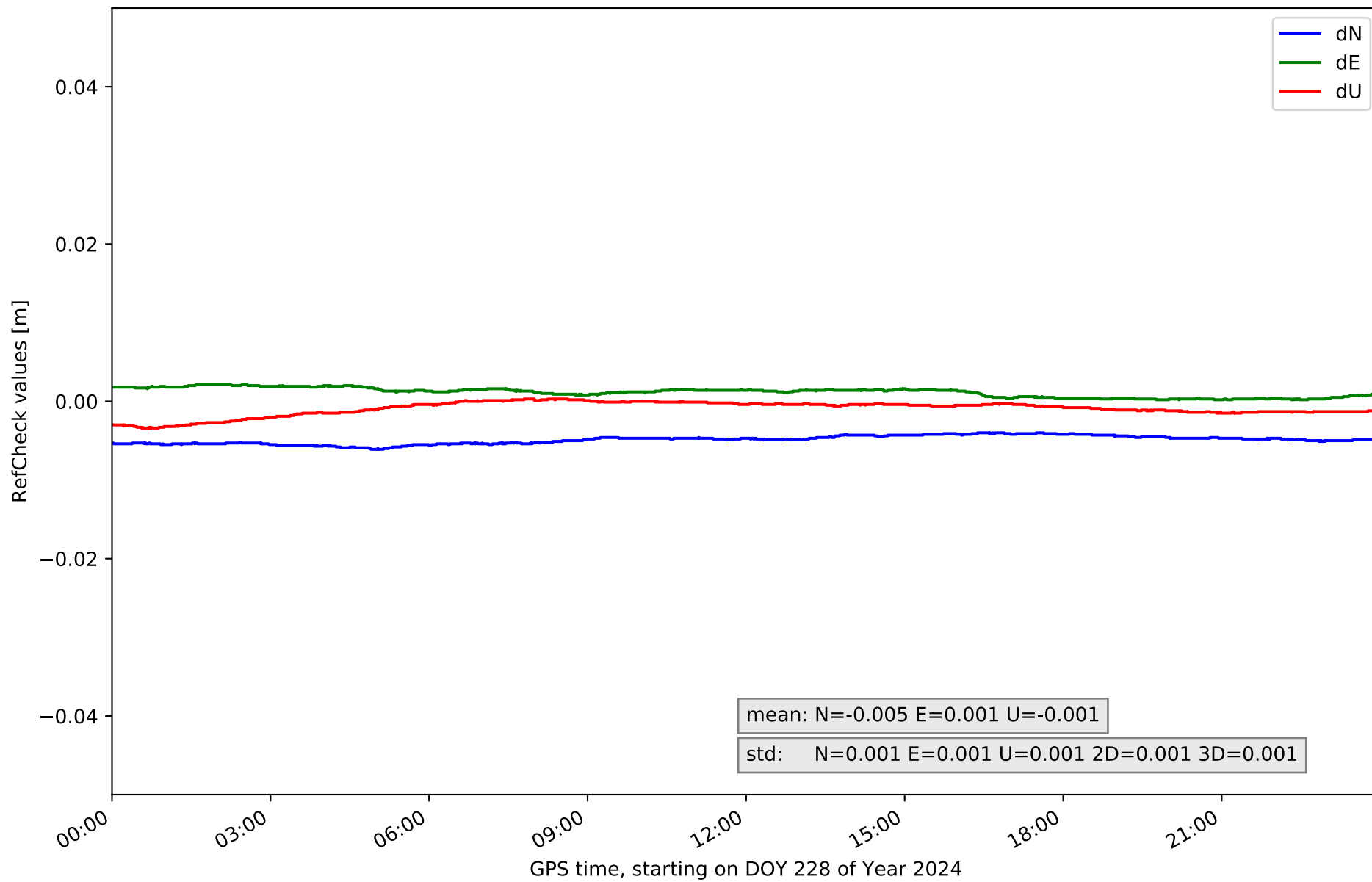




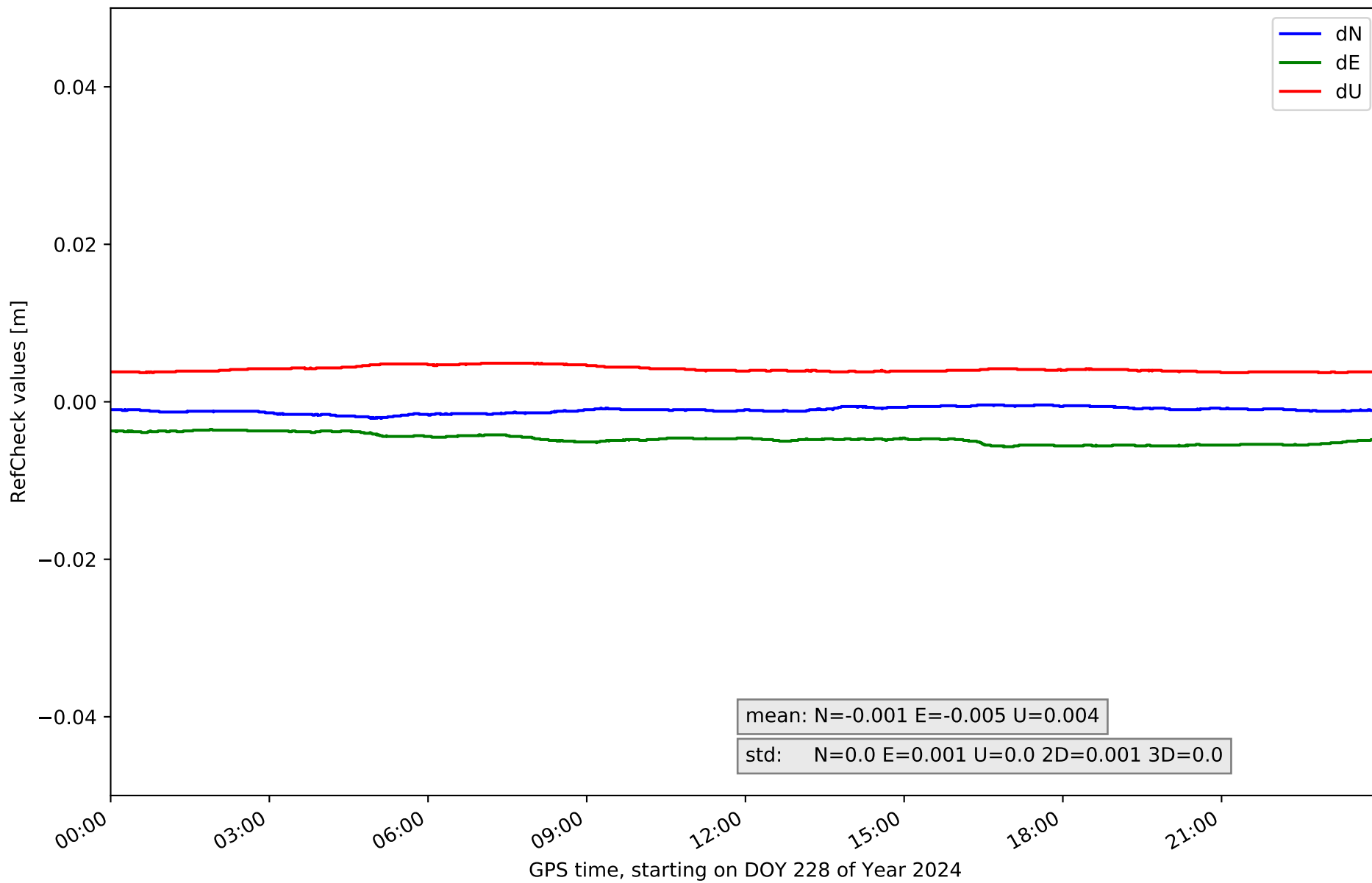
### RefCheck for station CATU in network NET2



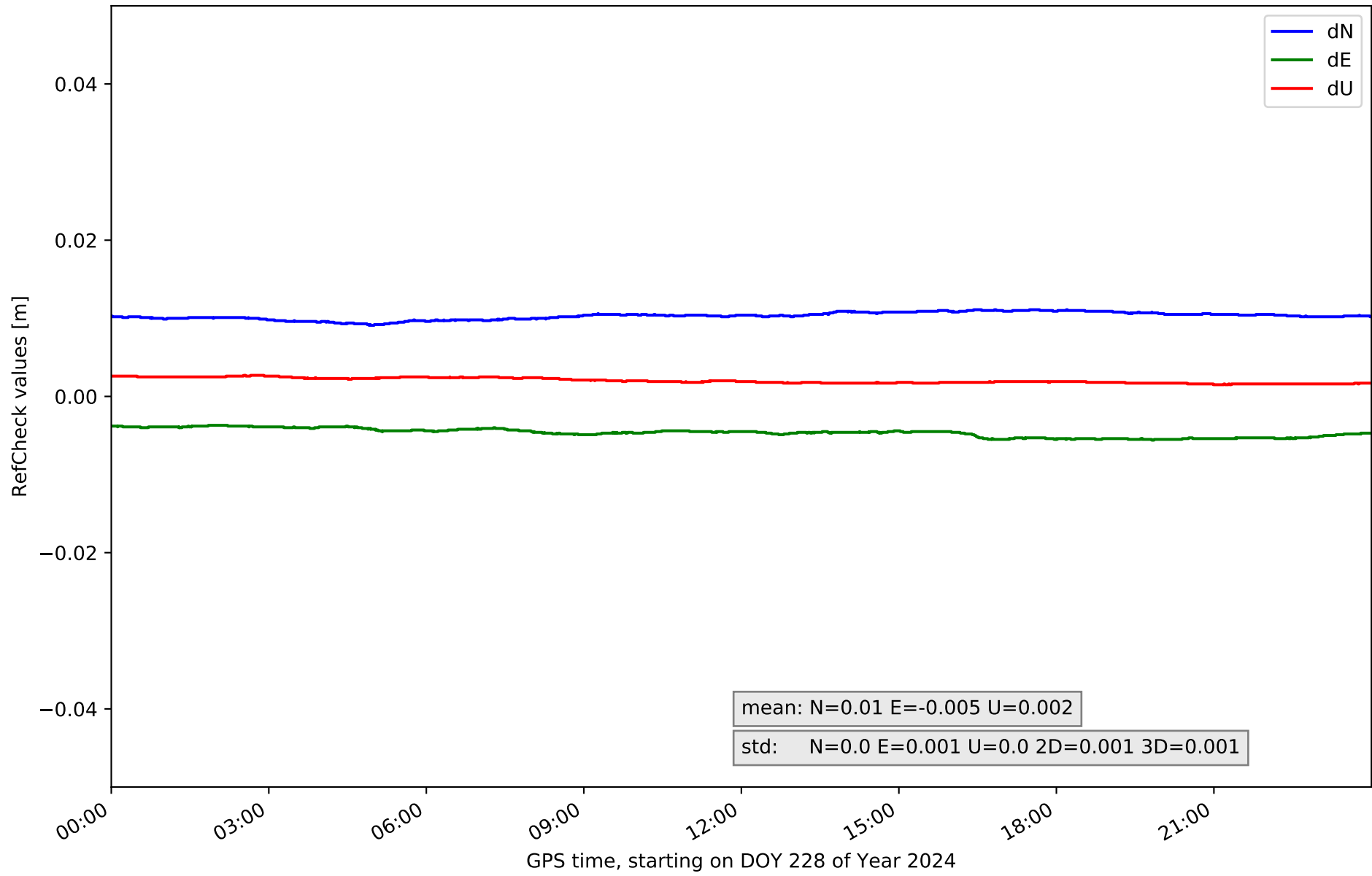
### RefCheck for station CDRD in network NET2



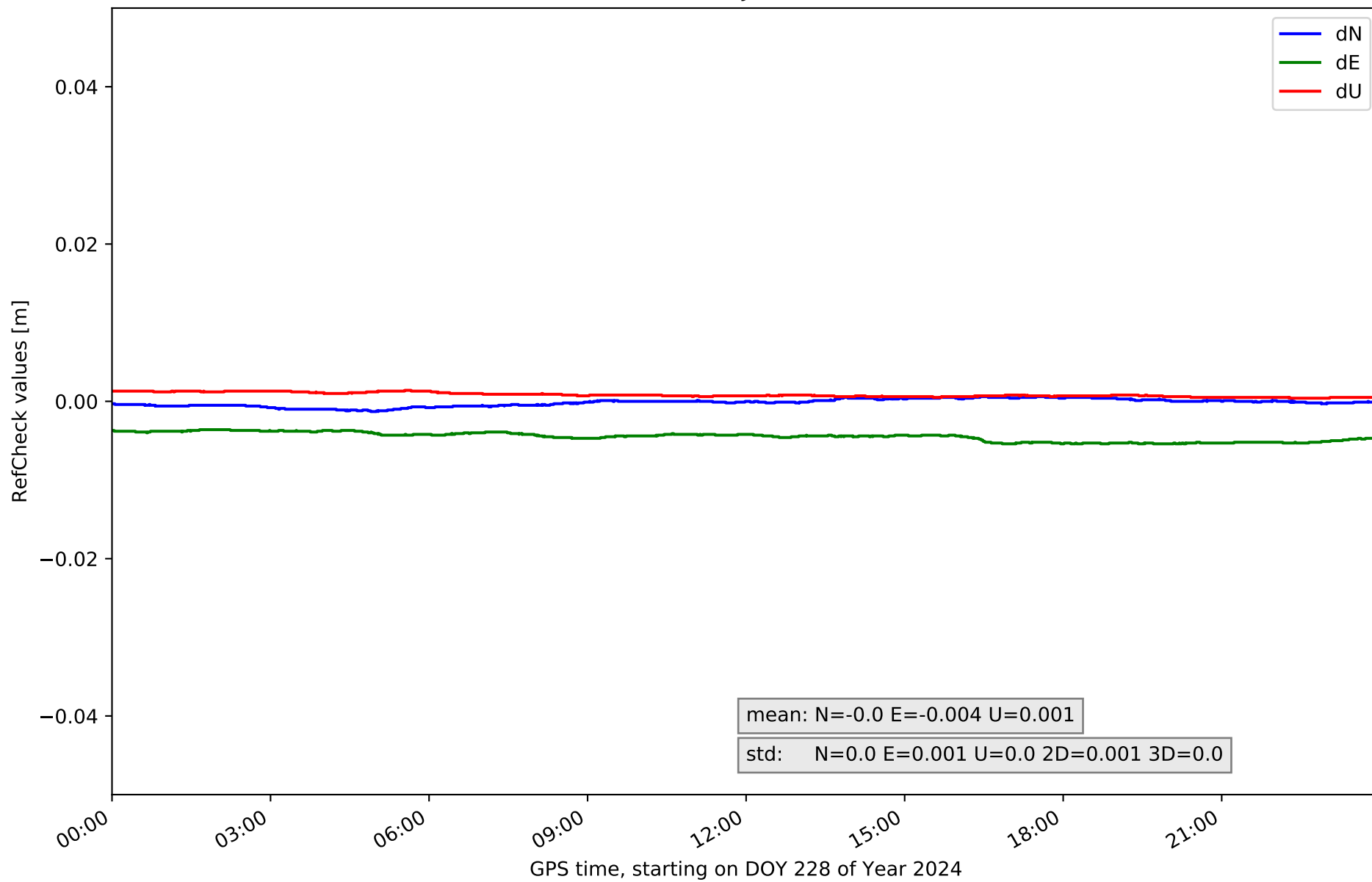
# RefCheck for station CORI in network NET2



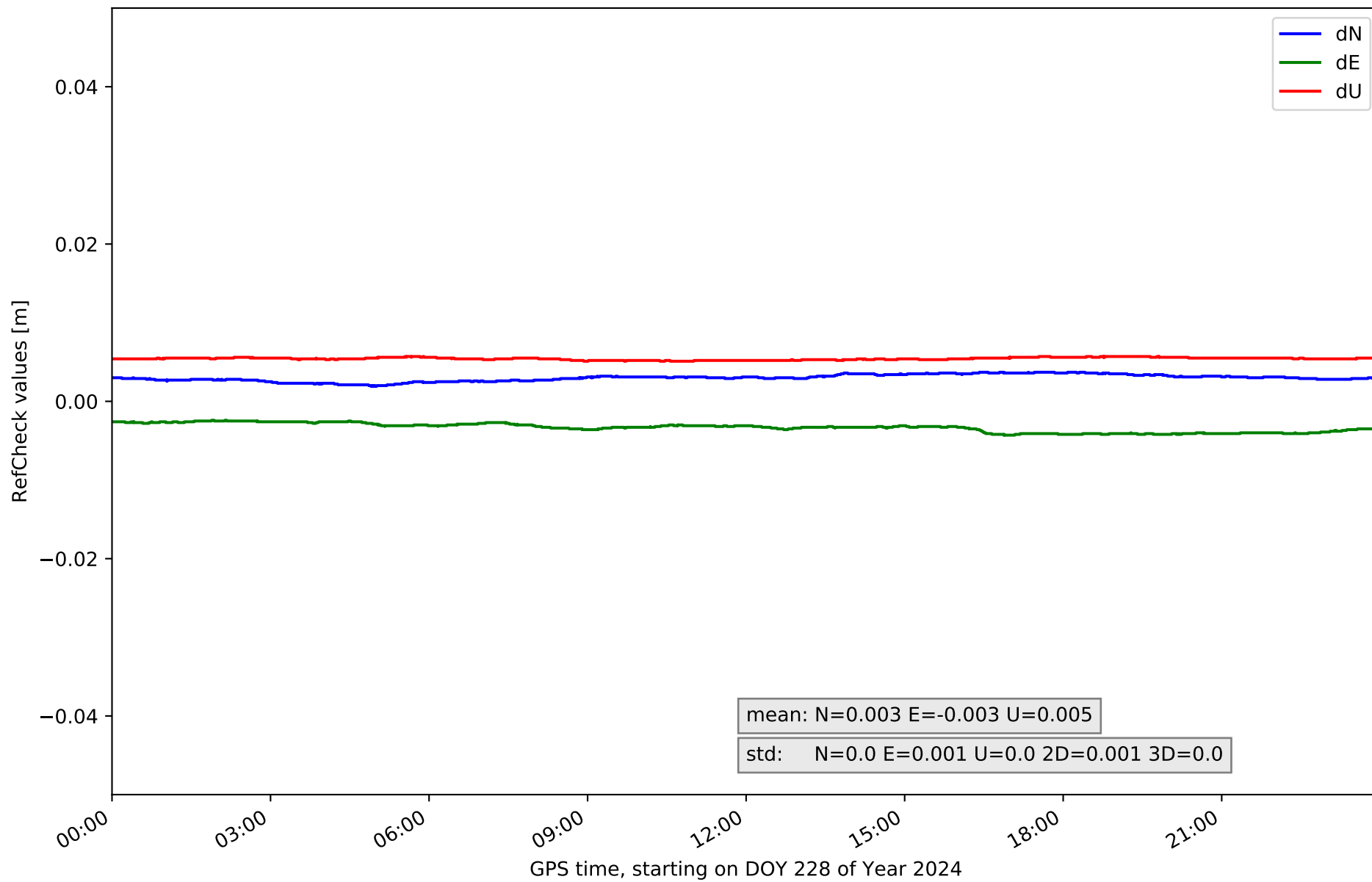
# RefCheck for station HERR in network NET2



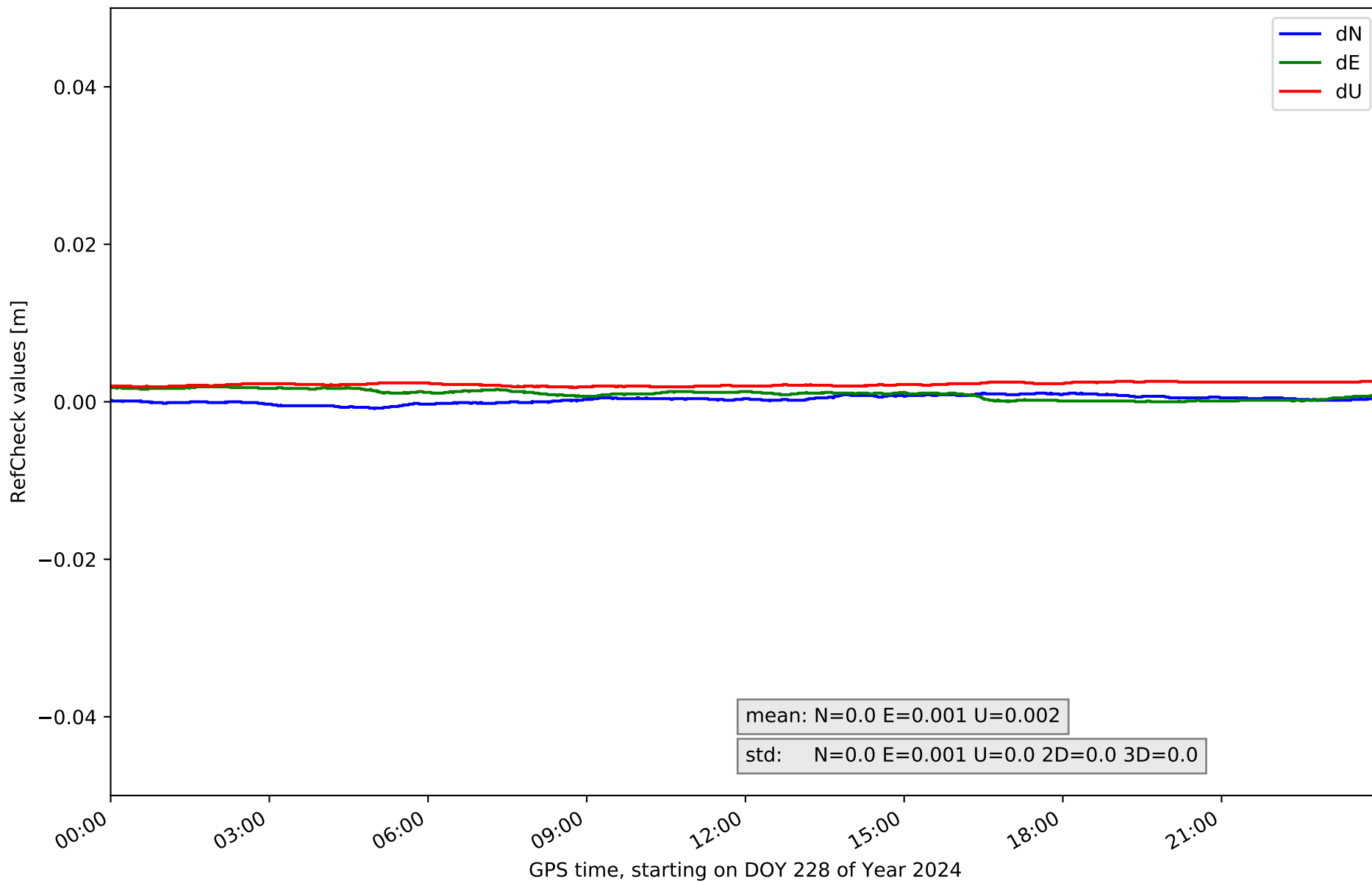
# RefCheck for station JERE in network NET2



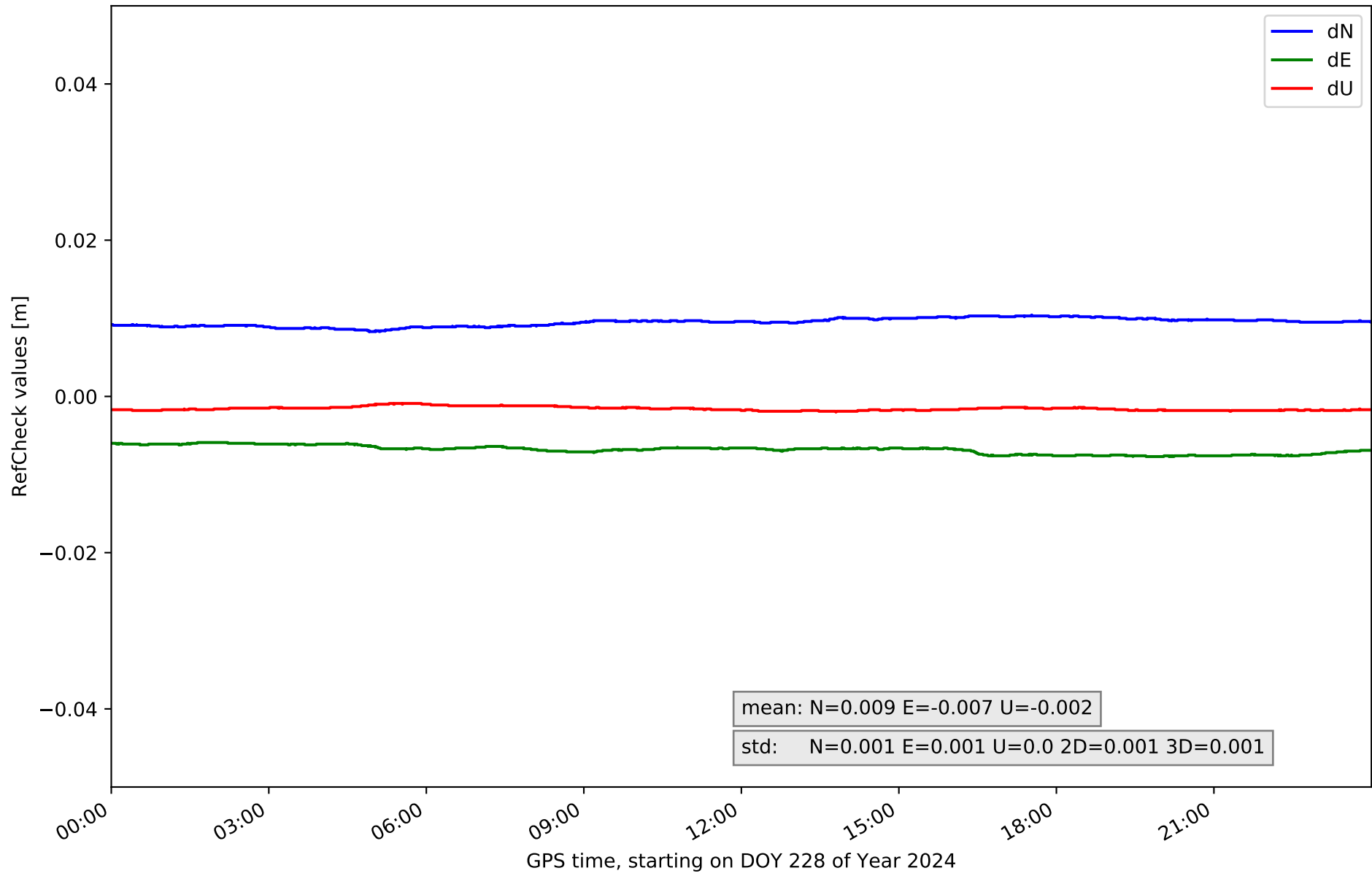
### RefCheck for station LLER in network NET2



### RefCheck for station MEDA in network NET2

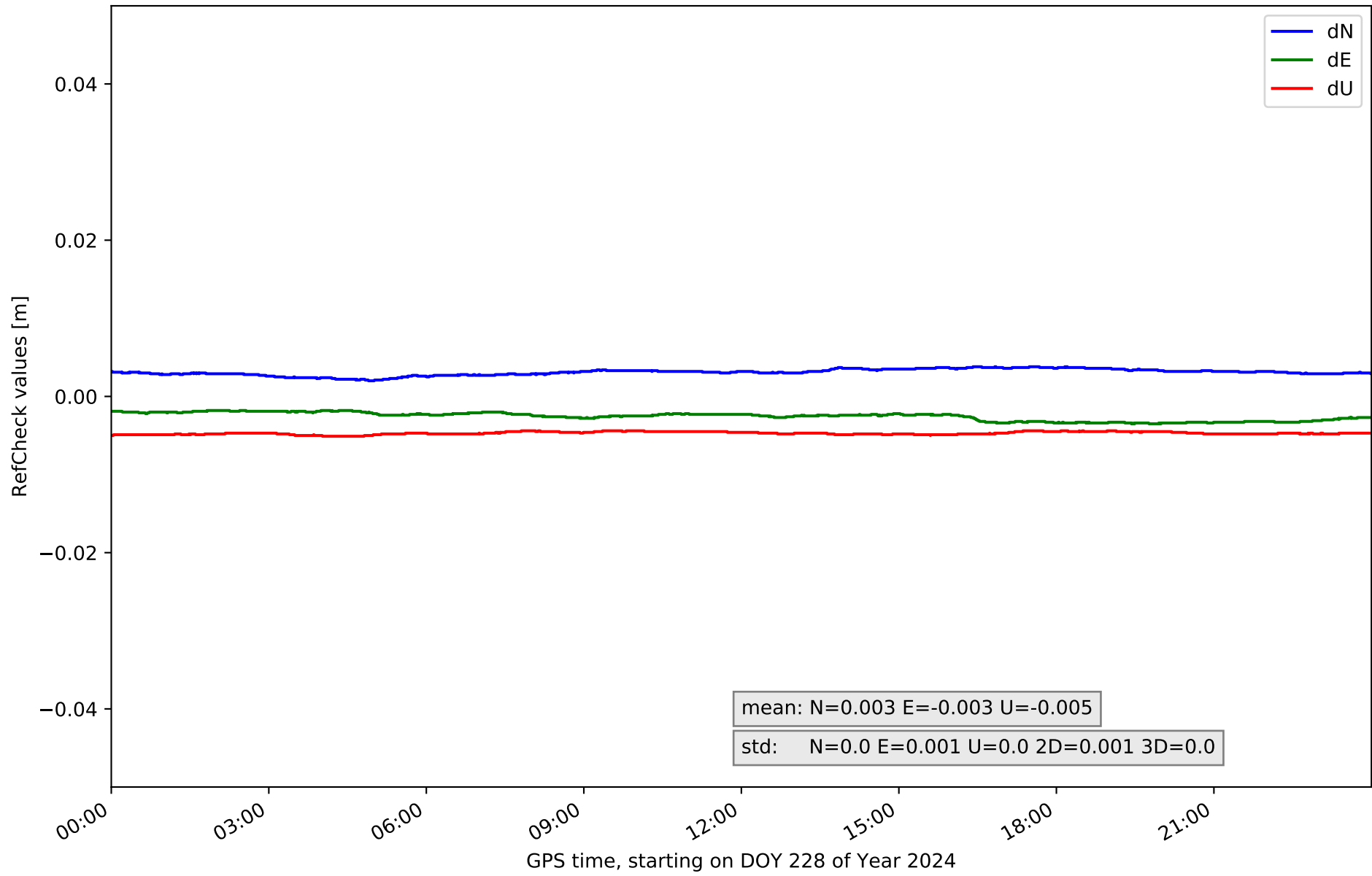


# RefCheck for station NAVA in network NET2

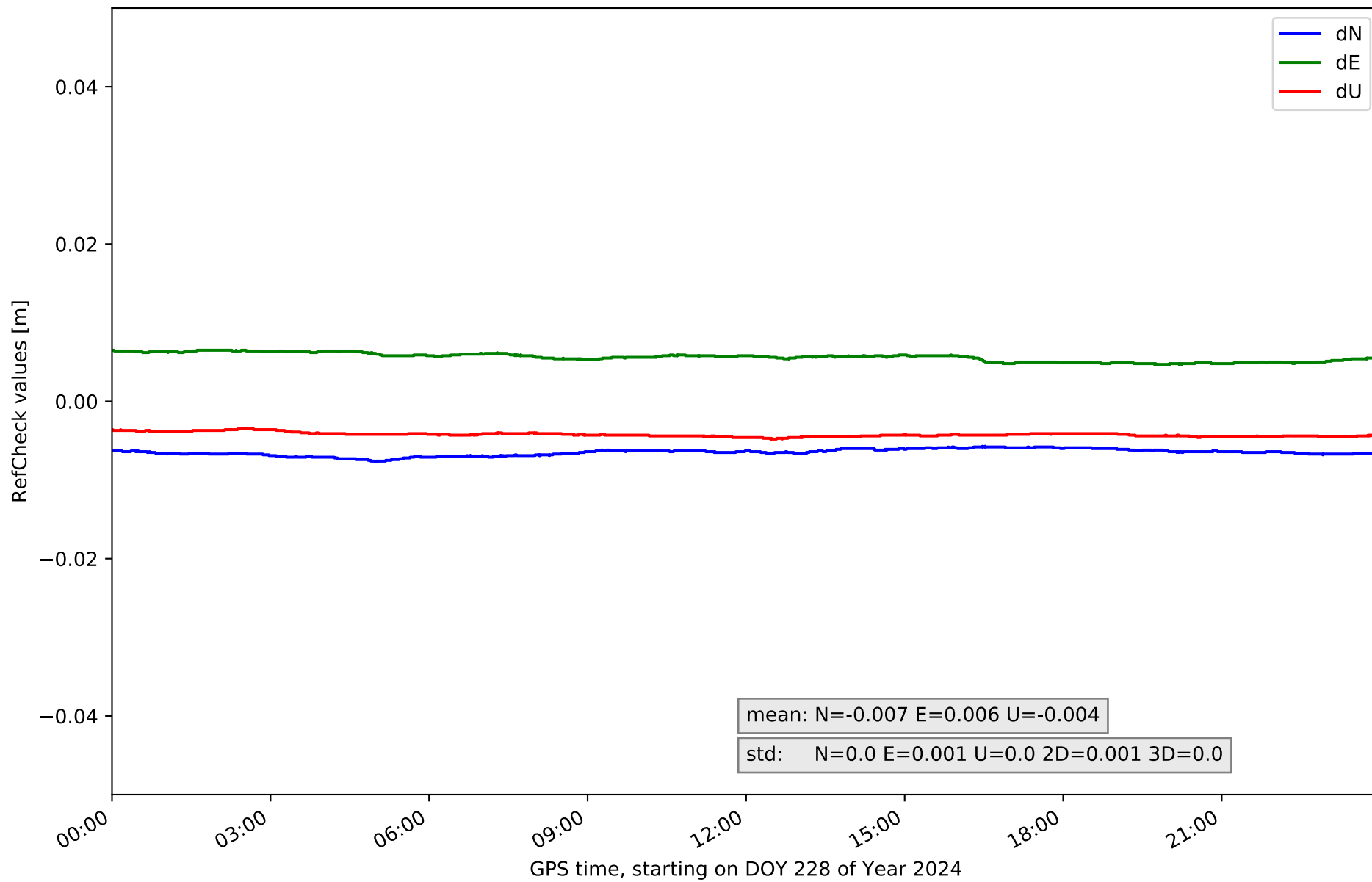




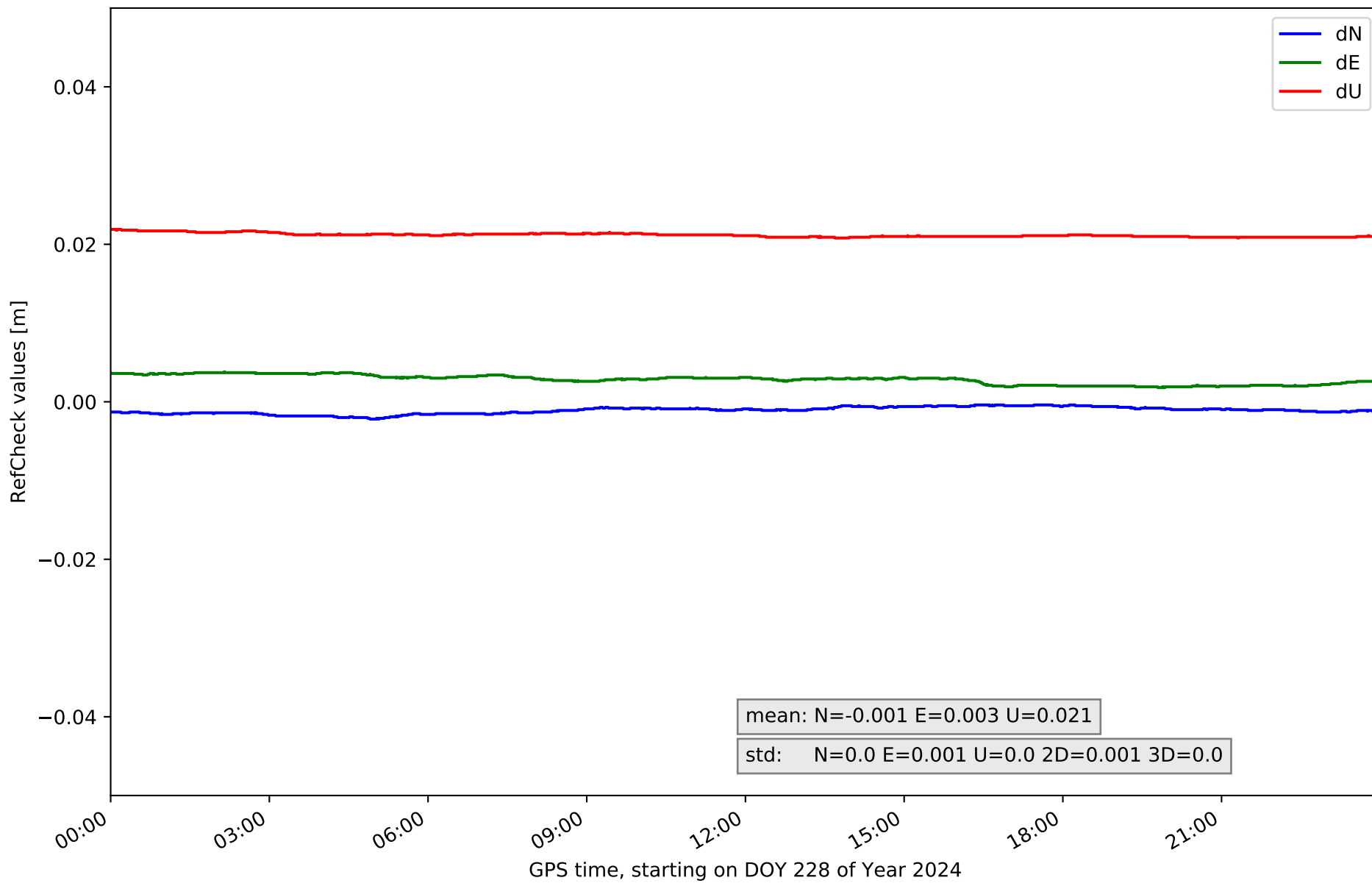
# RefCheck for station POZO in network NET2



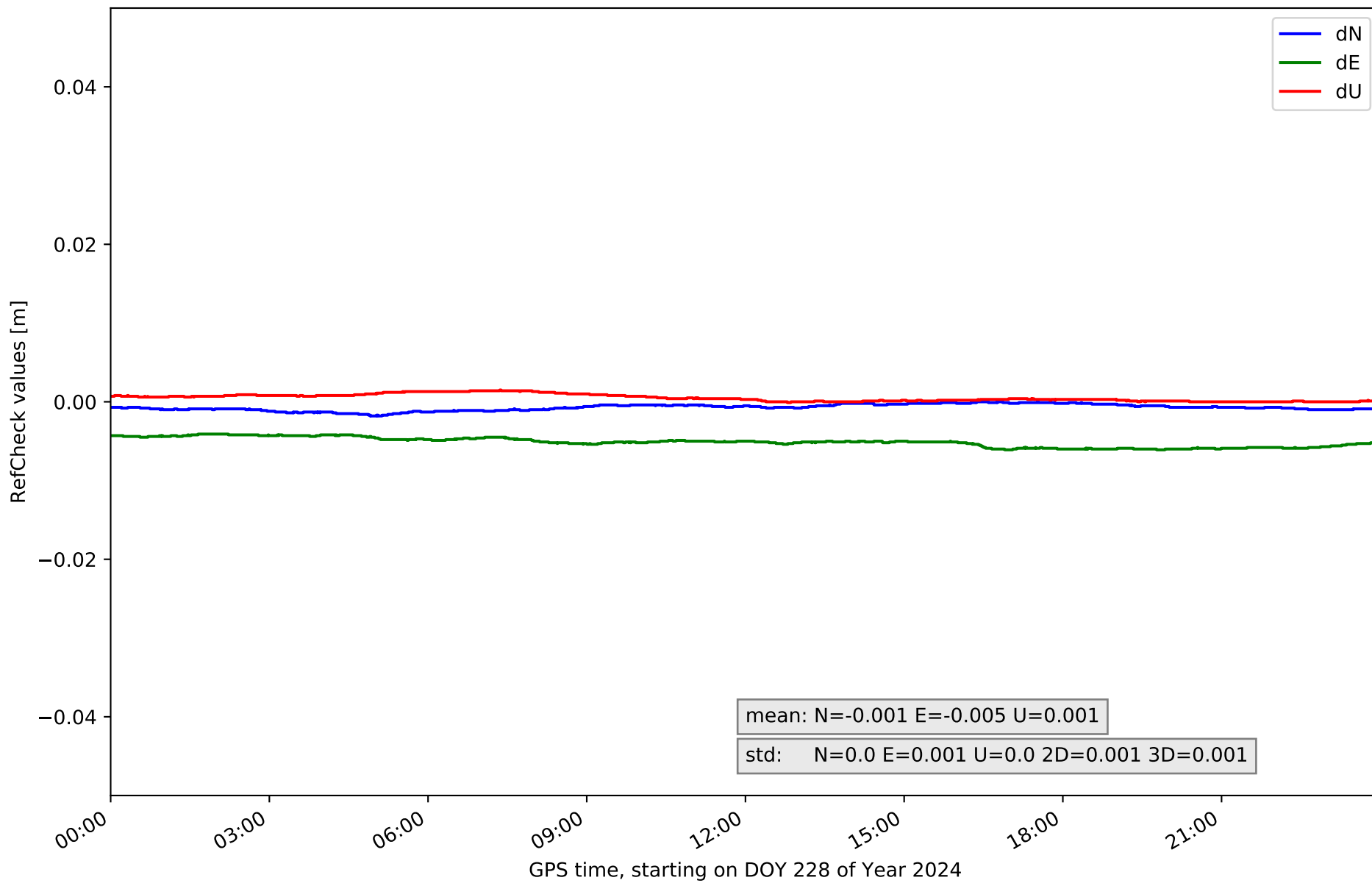
### RefCheck for station SPAB in network NET2



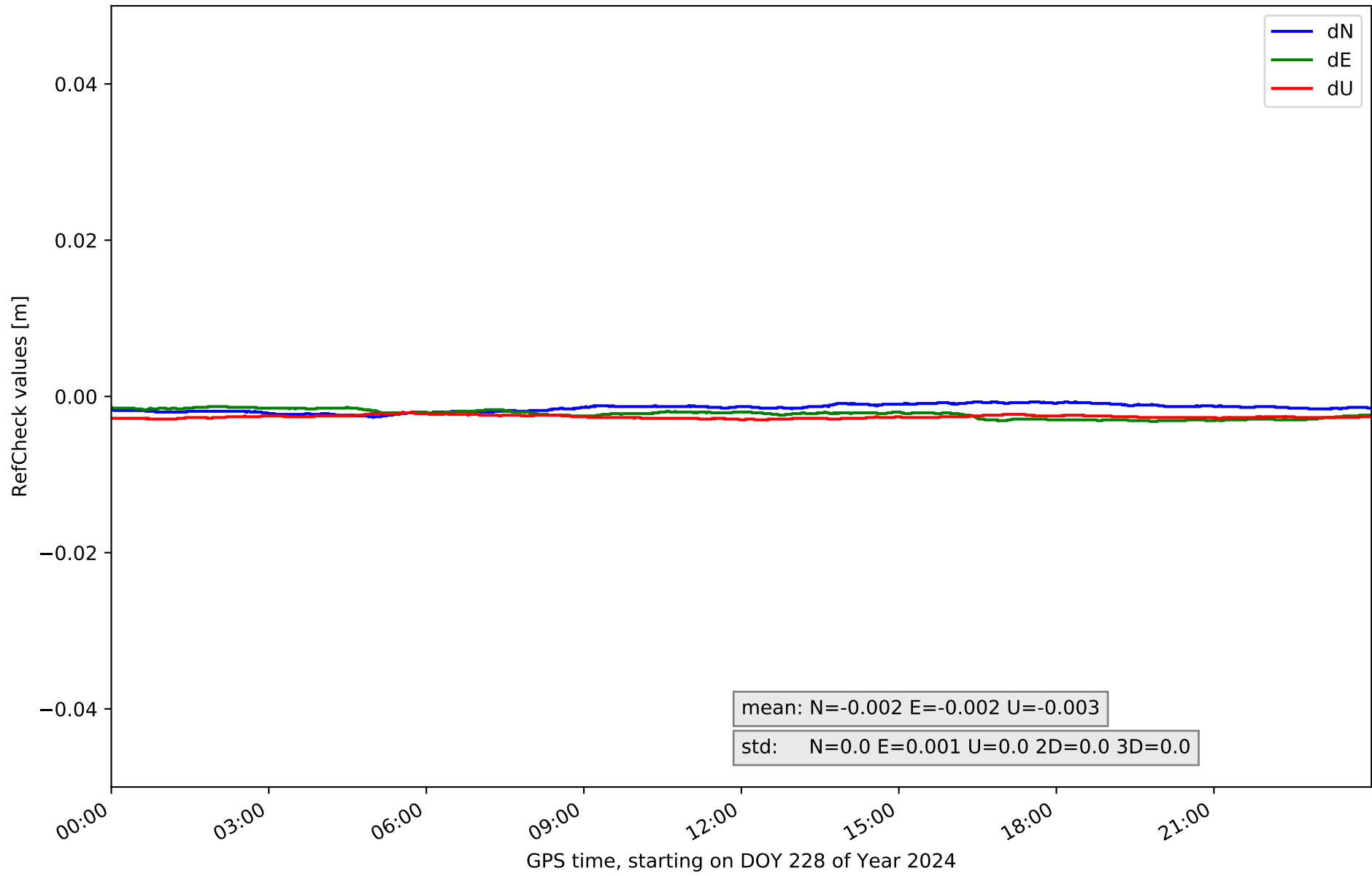
### RefCheck for station TALR in network NET2



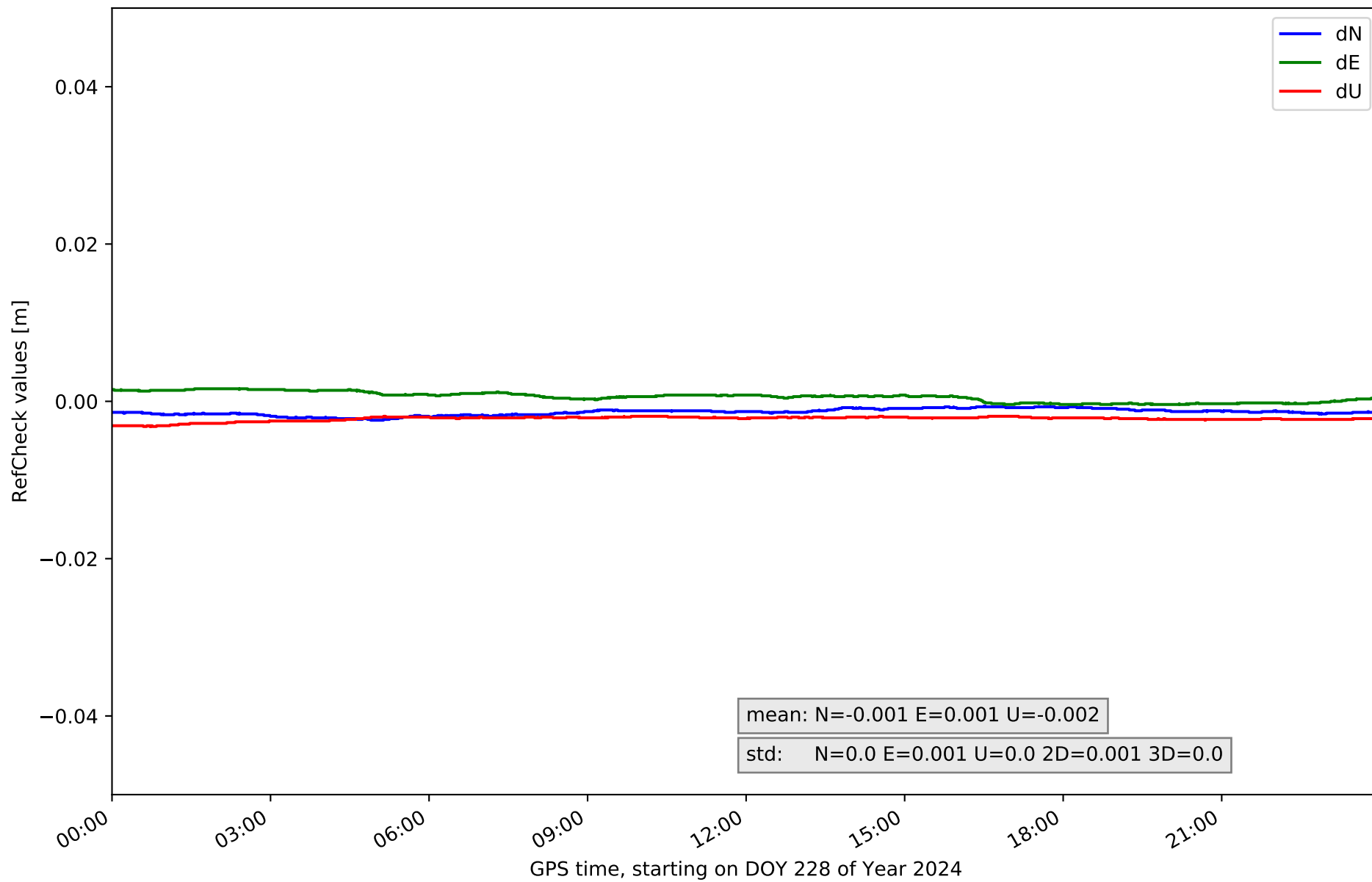
### RefCheck for station TALV in network NET2



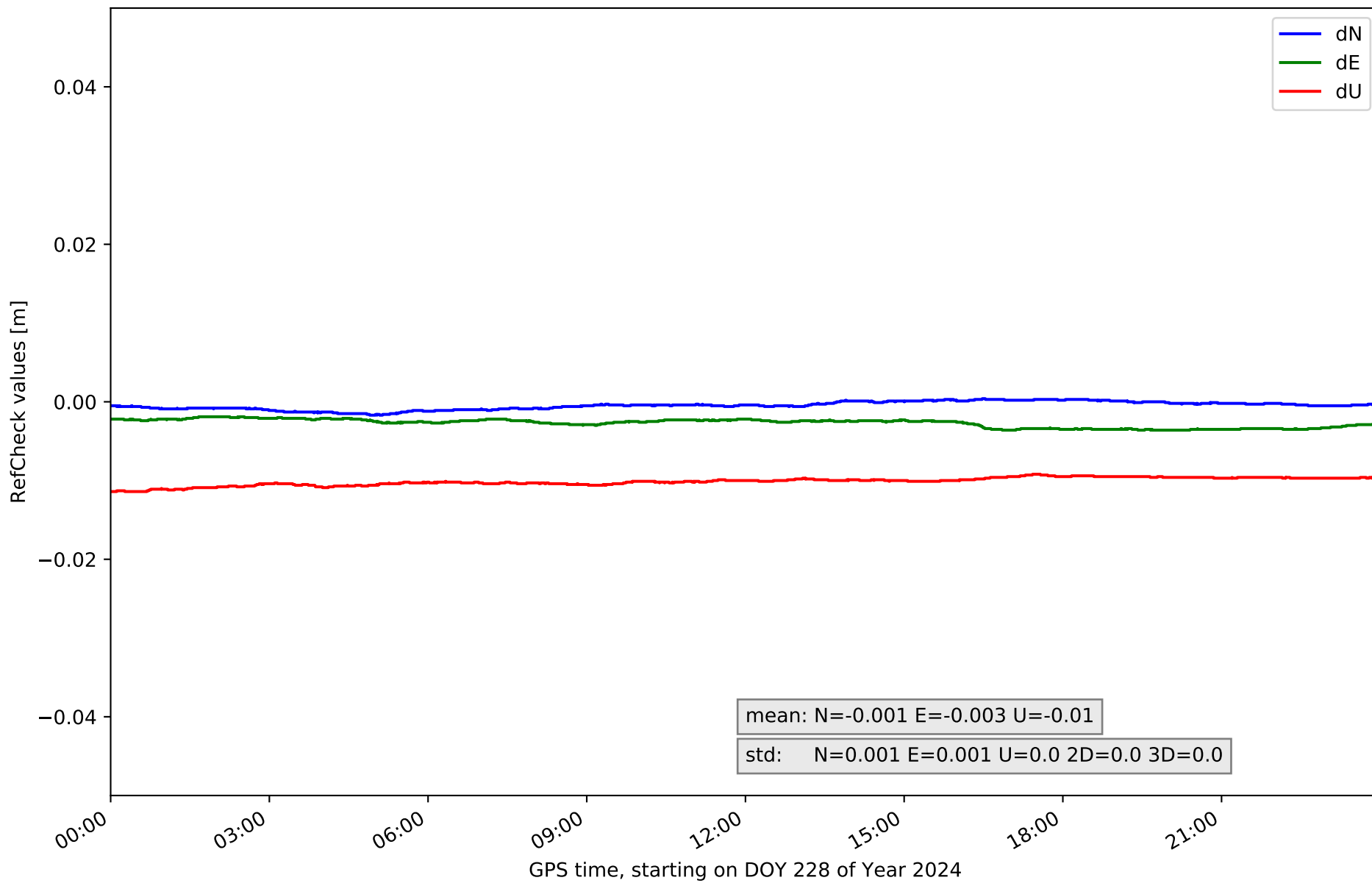
# RefCheck for station TRUJ in network NET2



### RefCheck for station VALC in network NET2



### RefCheck for station ZFRA in network NET2



## RefCheck values for network NET2

| Station        | Nmin          | Nmax         | Nstd         | Emin          | Emax         | Estd         | Umin          | Umax         | Ustd         | std2D        | std3D        | #2D > 0.01    | % 2D > 0.01  | #3D > 0.02    | % 3D > 0.02  |
|----------------|---------------|--------------|--------------|---------------|--------------|--------------|---------------|--------------|--------------|--------------|--------------|---------------|--------------|---------------|--------------|
| AMA1           | -0.006        | -0.004       | 0.0          | 0.009         | 0.011        | 0.001        | 0.006         | 0.007        | 0.0          | 0.001        | 0.001        | 54291         | 100.0        | 0             | 0.0          |
| BADJ           | 0.001         | 0.003        | 0.0          | 0.001         | 0.003        | 0.001        | -0.002        | -0.001       | 0.0          | 0.0          | 0.0          | 0             | 0.0          | 0             | 0.0          |
| BEJR           | 0.0           | 0.002        | 0.001        | 0.003         | 0.006        | 0.001        | -0.017        | -0.014       | 0.0          | 0.001        | 0.001        | 0             | 0.0          | 0             | 0.0          |
| CACE           | -0.003        | -0.002       | 0.0          | -0.003        | -0.001       | 0.001        | -0.002        | -0.001       | 0.0          | 0.0          | 0.0          | 0             | 0.0          | 0             | 0.0          |
| CATU           | -0.001        | 0.001        | 0.0          | -0.002        | 0.0          | 0.001        | 0.002         | 0.004        | 0.0          | 0.0          | 0.0          | 0             | 0.0          | 0             | 0.0          |
| CDRD           | -0.006        | -0.004       | 0.001        | 0.0           | 0.002        | 0.001        | -0.004        | 0.0          | 0.001        | 0.001        | 0.001        | 0             | 0.0          | 0             | 0.0          |
| CORI           | -0.002        | -0.0         | 0.0          | -0.006        | -0.004       | 0.001        | 0.004         | 0.005        | 0.0          | 0.001        | 0.0          | 0             | 0.0          | 0             | 0.0          |
| HERR           | 0.009         | 0.011        | 0.0          | -0.006        | -0.004       | 0.001        | 0.002         | 0.003        | 0.0          | 0.001        | 0.001        | 54238         | 99.9         | 0             | 0.0          |
| JERE           | -0.001        | 0.001        | 0.0          | -0.005        | -0.004       | 0.001        | 0.0           | 0.001        | 0.0          | 0.001        | 0.0          | 0             | 0.0          | 0             | 0.0          |
| LLER           | 0.002         | 0.004        | 0.0          | -0.004        | -0.002       | 0.001        | 0.005         | 0.006        | 0.0          | 0.001        | 0.0          | 0             | 0.0          | 0             | 0.0          |
| MEDA           | -0.001        | 0.001        | 0.0          | 0.0           | 0.002        | 0.001        | 0.002         | 0.003        | 0.0          | 0.0          | 0.0          | 0             | 0.0          | 0             | 0.0          |
| NAVA           | 0.008         | 0.01         | 0.001        | -0.008        | -0.006       | 0.001        | -0.002        | -0.001       | 0.0          | 0.001        | 0.001        | 54291         | 100.0        | 0             | 0.0          |
| POZO           | 0.002         | 0.004        | 0.0          | -0.004        | -0.002       | 0.001        | -0.005        | -0.004       | 0.0          | 0.001        | 0.0          | 0             | 0.0          | 0             | 0.0          |
| SPAB           | -0.008        | -0.006       | 0.0          | 0.005         | 0.006        | 0.001        | -0.005        | -0.004       | 0.0          | 0.001        | 0.0          | 0             | 0.0          | 0             | 0.0          |
| TALR           | -0.002        | -0.0         | 0.0          | 0.002         | 0.004        | 0.001        | 0.021         | 0.022        | 0.0          | 0.001        | 0.0          | 0             | 0.0          | 54291         | 100.0        |
| TALV           | -0.002        | 0.0          | 0.0          | -0.006        | -0.004       | 0.001        | -0.0          | 0.002        | 0.0          | 0.001        | 0.001        | 0             | 0.0          | 0             | 0.0          |
| TRUJ           | -0.003        | -0.001       | 0.0          | -0.003        | -0.001       | 0.001        | -0.003        | -0.002       | 0.0          | 0.0          | 0.0          | 0             | 0.0          | 0             | 0.0          |
| VALC           | -0.002        | -0.001       | 0.0          | -0.0          | 0.002        | 0.001        | -0.003        | -0.002       | 0.0          | 0.001        | 0.0          | 0             | 0.0          | 0             | 0.0          |
| ZFRA           | -0.002        | 0.0          | 0.001        | -0.004        | -0.002       | 0.001        | -0.011        | -0.009       | 0.0          | 0.0          | 0.0          | 0             | 0.0          | 0             | 0.0          |
| <b>Mean</b>    | <b>-0.001</b> | <b>0.001</b> | <b>0.0</b>   | <b>-0.002</b> | <b>0.0</b>   | <b>0.001</b> | <b>-0.001</b> | <b>0.001</b> | <b>0.0</b>   | <b>0.001</b> | <b>0.0</b>   | <b>8569.5</b> | <b>15.8</b>  | <b>2857.4</b> | <b>5.3</b>   |
| <b>Min/Max</b> | <b>-0.008</b> | <b>0.011</b> | <b>0.001</b> | <b>-0.008</b> | <b>0.011</b> | <b>0.001</b> | <b>-0.017</b> | <b>0.022</b> | <b>0.001</b> | <b>0.001</b> | <b>0.001</b> | <b>54291</b>  | <b>100.0</b> | <b>54291</b>  | <b>100.0</b> |



fixing statistic for network NET2

| fixing percentage of                             | all GNSS | G    | R    | E    | C    |
|--|----------|------|------|------|------|
| using threshold 0.3                              | 94.8     | 95.3 | 94.8 | 95.4 | 93.6 |
| considering satellites with dual-frequency fixed | 94.1     | 94.6 | 94.1 | 94.8 | 92.5 |
| considering all signals separately               | 94.0     | 94.8 | 94.1 | 95.0 | 90.7 |