

Real_time_QC

805 Jim Normandeau September 4, 2015 [Software](#) 7540

A useful tool for monitoring GNSS data quality in real time.

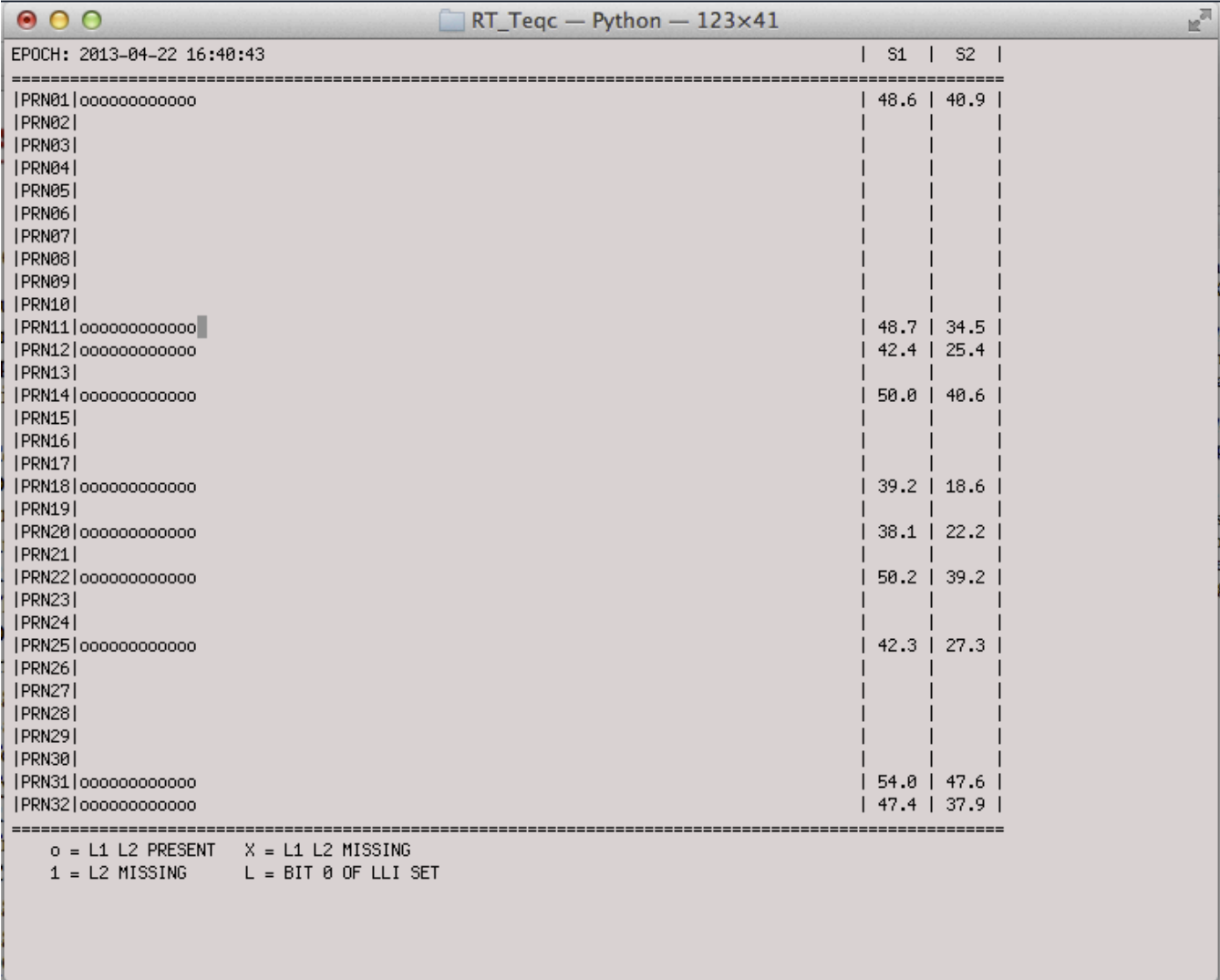
If you are interested you may download the program and the user manual from the following FTP locations:

ftp://brick.unavco.org/pub/users/berglund/share/Real_Time_QC_UserGuide.pdf

ftp://brick.unavco.org/pub/users/berglund/share/rtqc_ascii.py

Real Time QC does not work natively on Windows. Real Time QC depends on piping a stream into teqc. The Windows version of teqc does not support pipes.

This program has only been tested on Mac and Linux systems with Python 2.7.



```
RT_Teqc -- Python -- 123x41
EPOCH: 2013-04-22 16:40:43
-----
| PRN01 | 000000000000 | 48.6 | 40.9 |
| PRN02 |                |      |      |
| PRN03 |                |      |      |
| PRN04 |                |      |      |
| PRN05 |                |      |      |
| PRN06 |                |      |      |
| PRN07 |                |      |      |
| PRN08 |                |      |      |
| PRN09 |                |      |      |
| PRN10 |                |      |      |
| PRN11 | 000000000000 | 48.7 | 34.5 |
| PRN12 | 000000000000 | 42.4 | 25.4 |
| PRN13 |                |      |      |
| PRN14 | 000000000000 | 50.0 | 40.6 |
| PRN15 |                |      |      |
| PRN16 |                |      |      |
| PRN17 |                |      |      |
| PRN18 | 000000000000 | 39.2 | 18.6 |
| PRN19 |                |      |      |
| PRN20 | 000000000000 | 38.1 | 22.2 |
| PRN21 |                |      |      |
| PRN22 | 000000000000 | 50.2 | 39.2 |
| PRN23 |                |      |      |
| PRN24 |                |      |      |
| PRN25 | 000000000000 | 42.3 | 27.3 |
| PRN26 |                |      |      |
| PRN27 |                |      |      |
| PRN28 |                |      |      |
| PRN29 |                |      |      |
| PRN30 |                |      |      |
| PRN31 | 000000000000 | 54.0 | 47.6 |
| PRN32 | 000000000000 | 47.4 | 37.9 |
-----
o = L1 L2 PRESENT   X = L1 L2 MISSING
1 = L2 MISSING     L = BIT 0 OF LLI SET
```

Online URL: https://kb.unavco.org/article/real_time_qc-805.html