

Real_time_QC

Article Number: 805 | Rating: Unrated | Last Updated: Fri, Sep 4, 2015 at 5:35 PM

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

Posted by: [Jim Normandeau](#) - Fri, Sep 4, 2015 at 5:35 PM. This article has been viewed 2435 times.

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