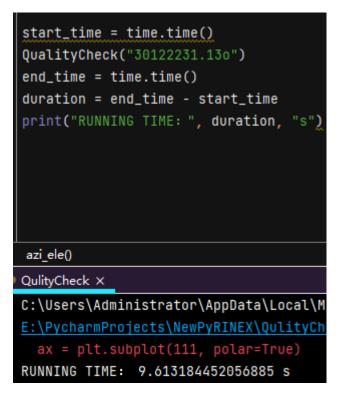
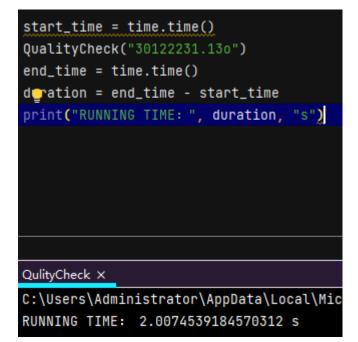
Running speed test of PyRINEX

This running speed test uses AMD Ryzen Threadripper 2970WX 24-Core Processor, 3000 Mhz, 24 cores, 48 logical processors. Timing using Python's time library.



When processing a RINEX data with eight hours of data recorded internally, the quality check would take about nine seconds.



But if you choose not to output CSV files and schematics, it only takes about 2 seconds.

3.02 cnvtToRINEX 3.14.0	OBSERVATION DATA convertToRINEX OPR	Mixed(MIXED) 20210907 040721 UTC	RINEX VERSION / TYPE PGM / RUN BY / DATE COMMENT
XBN9A GEODETIC			MARKER NAME MARKER NUMBER MARKER TYPE
2.10 Pinnacle 1.00 build April 19, 200	OBSERVATION DATA	G (GPS) 16-NOV-08 16:01	RINEX VERSION / TYPE PGM / RUN BY / DATE COMMENT
	-Unknown- acle project		OBSERVER / AGENCY COMMENT
1115			COMMENT COMMENT COMMENT

We tested different versions of RINEX data for quality checks and found that they all worked properly.