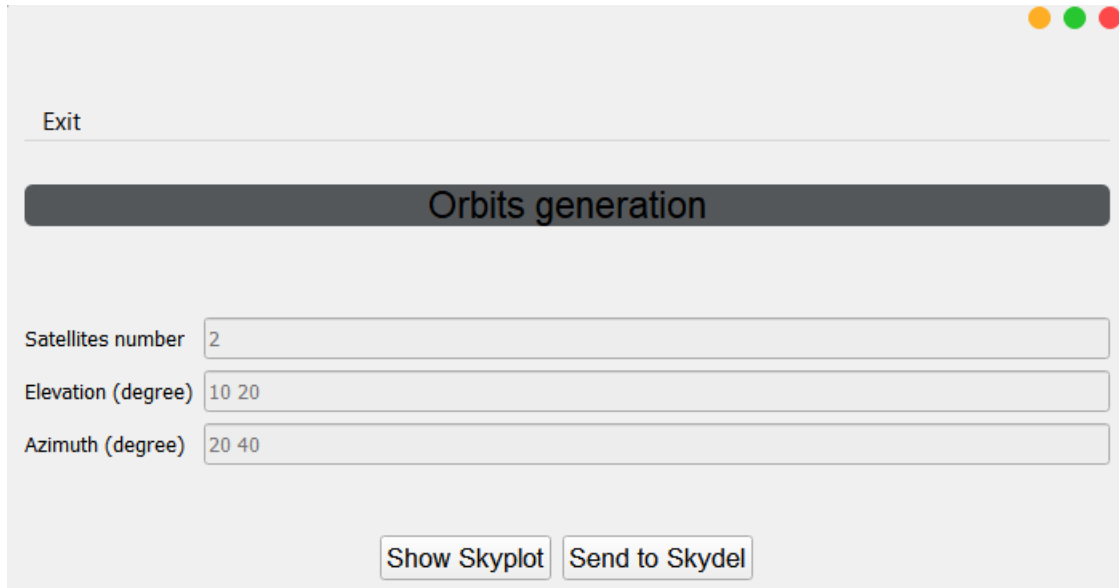


HOW TO USE THE ORBITS GENERATOR TOOL

1. Open a terminal and navigate to the project folder.

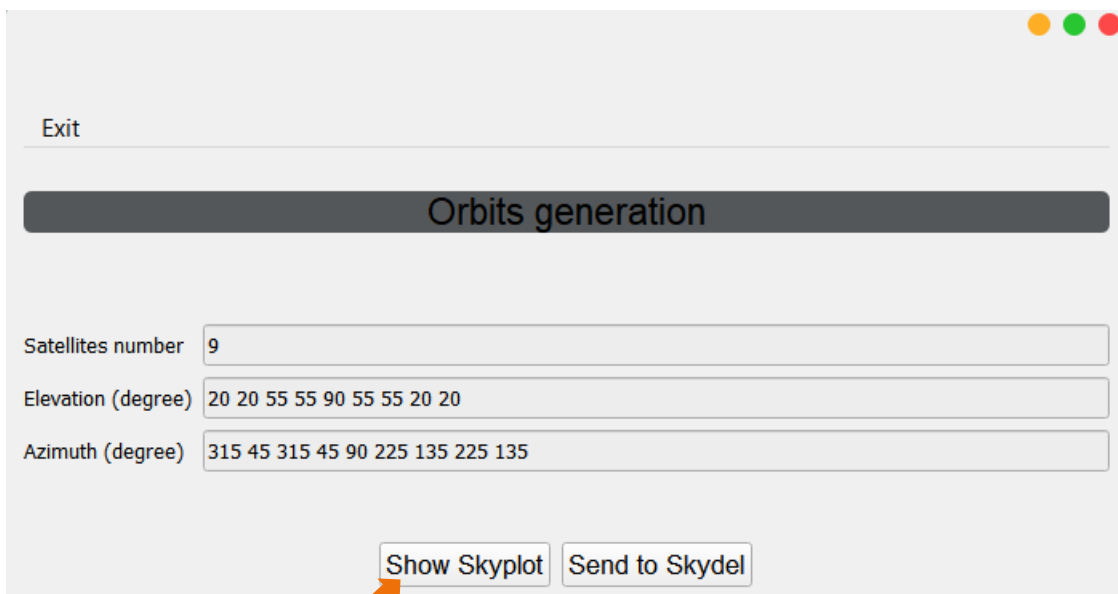
2. Run the following command:

Python Main.py



The screenshot shows a window titled "Orbits generation" with a standard macOS-style title bar (yellow, green, red buttons). Below the title bar is a menu bar with "Exit". The main area contains three input fields: "Satellites number" with the value "2", "Elevation (degree)" with the value "10 20", and "Azimuth (degree)" with the value "20 40". At the bottom, there are two buttons: "Show Skyplot" and "Send to Skydel".

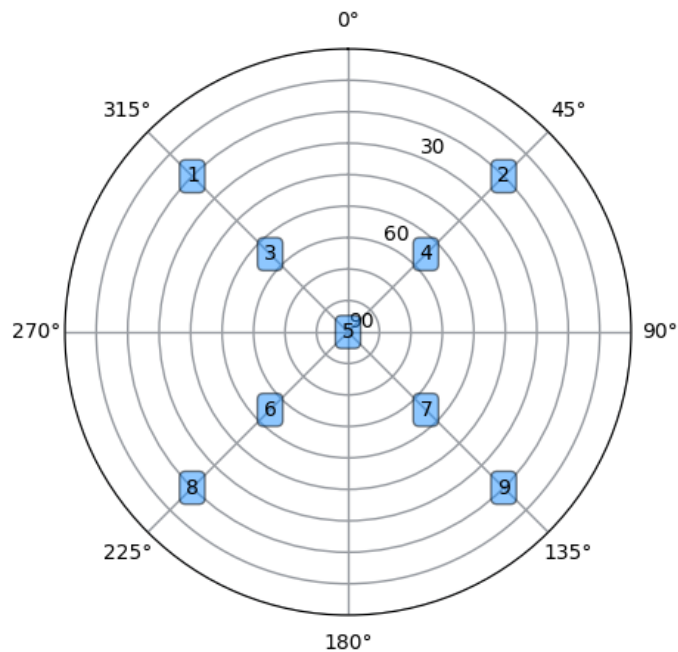
3. Enter satellite information starting with their total number.
Then enter the elevation angles for each satellite in order, separated by a space.
Do the same for the azimuth angles.



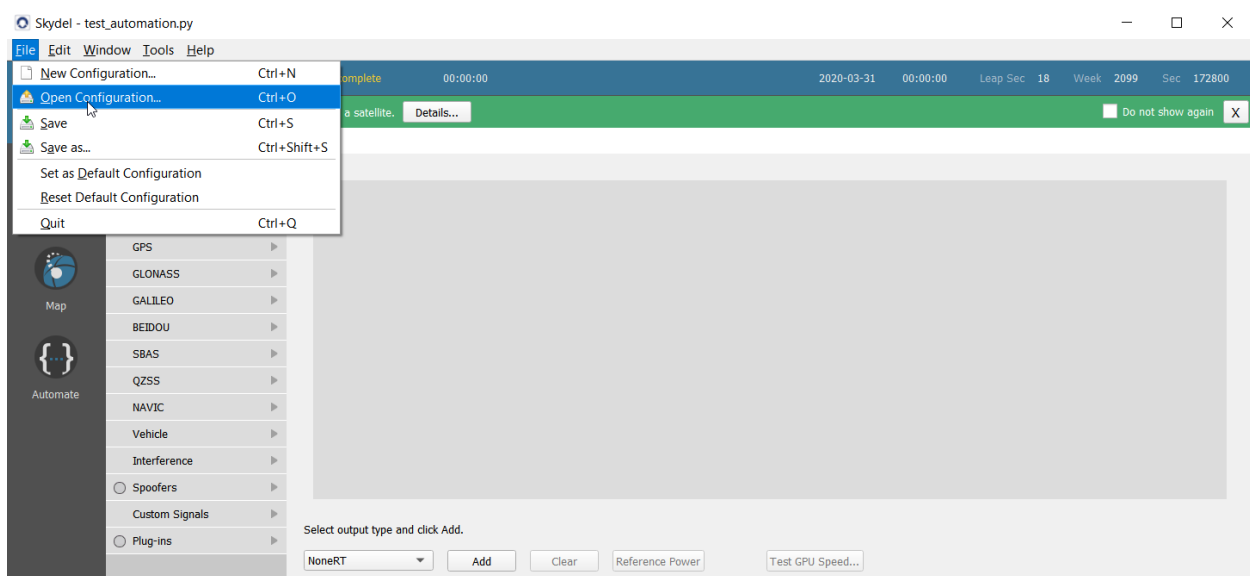
The screenshot shows the same "Orbits generation" window, but with different input values: "Satellites number" is "9", "Elevation (degree)" is "20 20 55 55 90 55 55 20 20", and "Azimuth (degree)" is "315 45 315 45 90 225 135 225 135". An orange arrow points to the "Show Skyplot" button. The window title bar and menu bar are identical to the previous screenshot.

Click on the button **Show Skydel**.

The Skyplot of satellite elevations and azimuths will appear.



4. Start Skydel and open a new configuraton.



5. On the python UI, click on the button **Send to Skydel**.

Exit

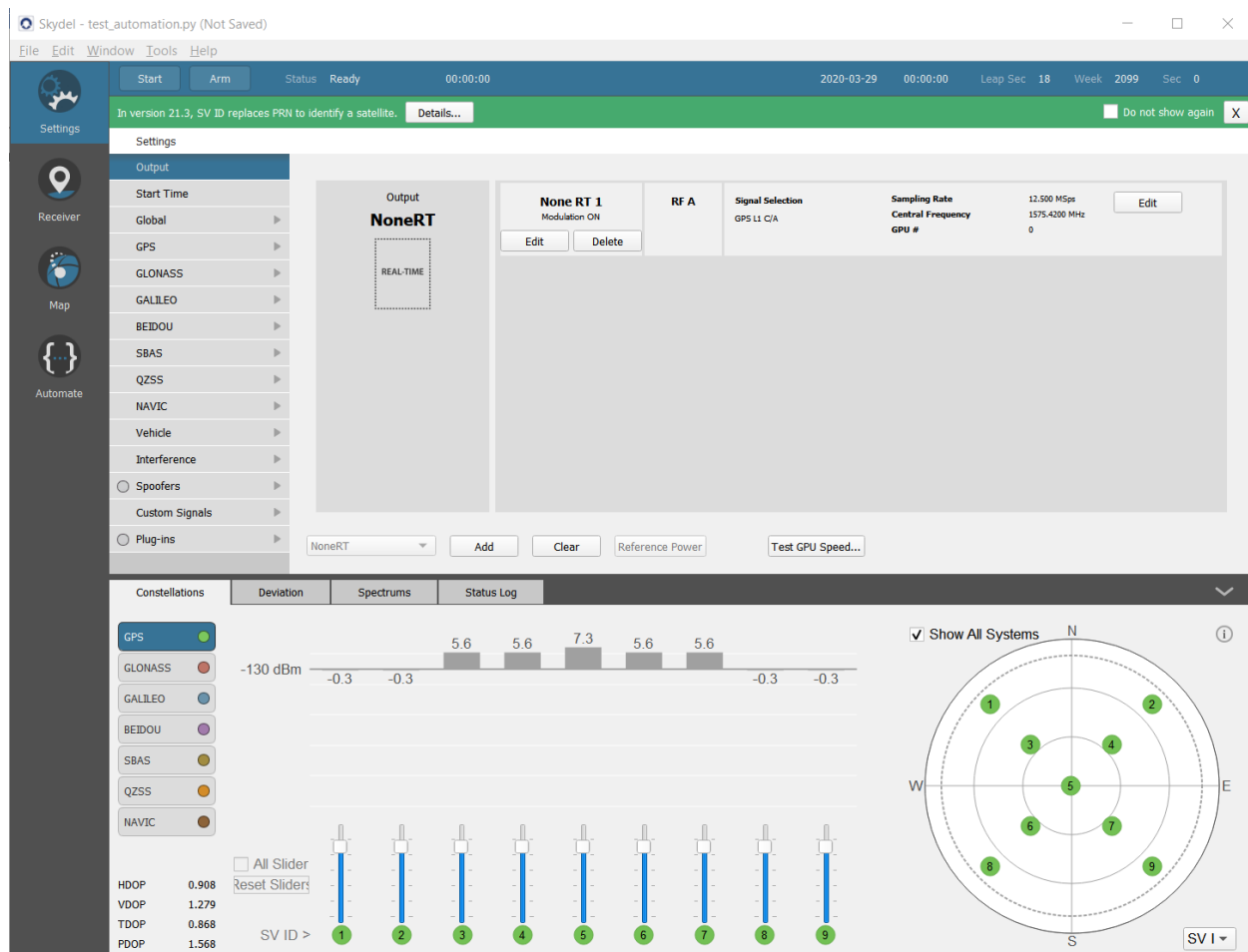
Orbits generation

Satellites number

Elevation (degree)

Azimuth (degree)

6. Return to the Skydel instance and click on **Start**.



The Skydel satellite's position will be modified as described in the python Skyplot.

