#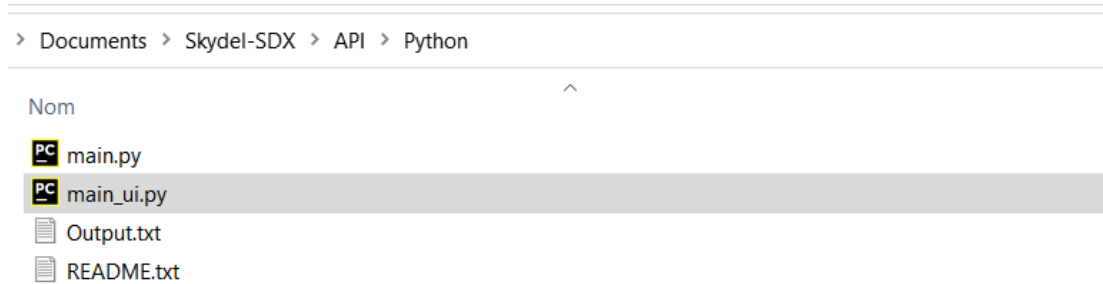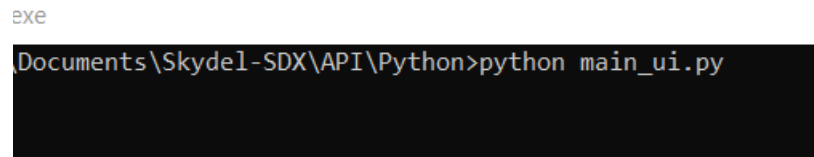 HOW TO USE THE ORBITS GENERATOR TOOL TO CONFIGURE SATELLITE POSITIONS BASED ON USER-DEFINED ELEVATION/AZIMUTH IN SKYDEL?
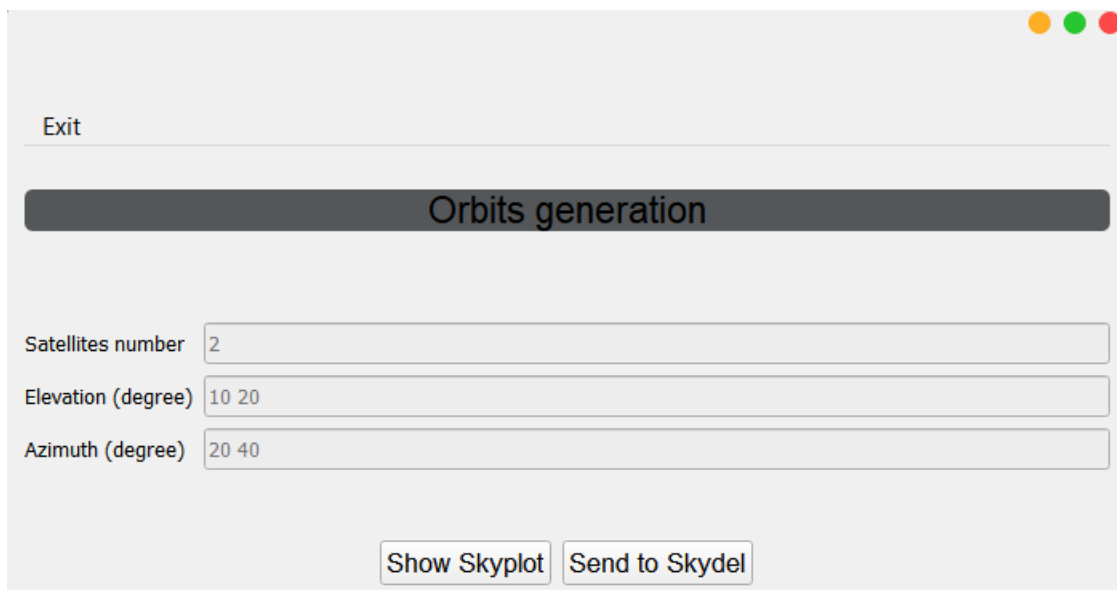
1. Put the python file main_ui.py in the Skydel installation folder:
   Skydel-SDX/API/Python

2. Open a command prompt and enter the following command: **Python main_ui.py**

3. You should see this UI appear:

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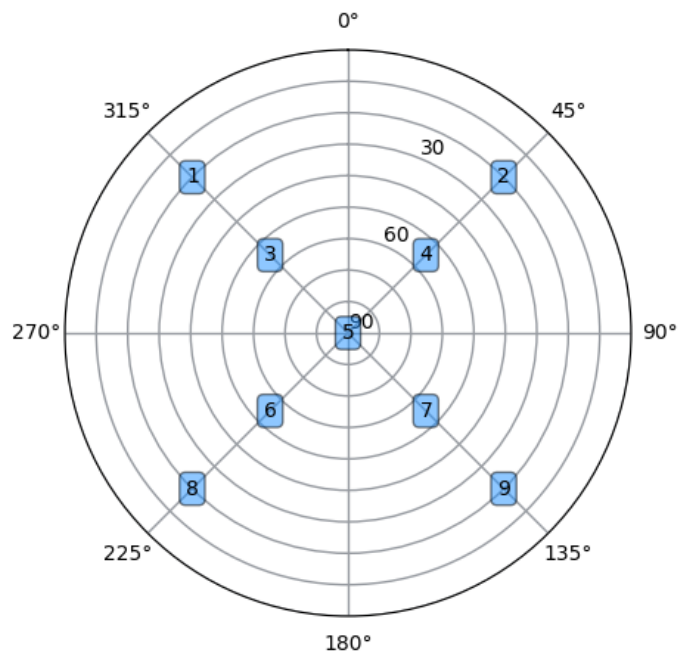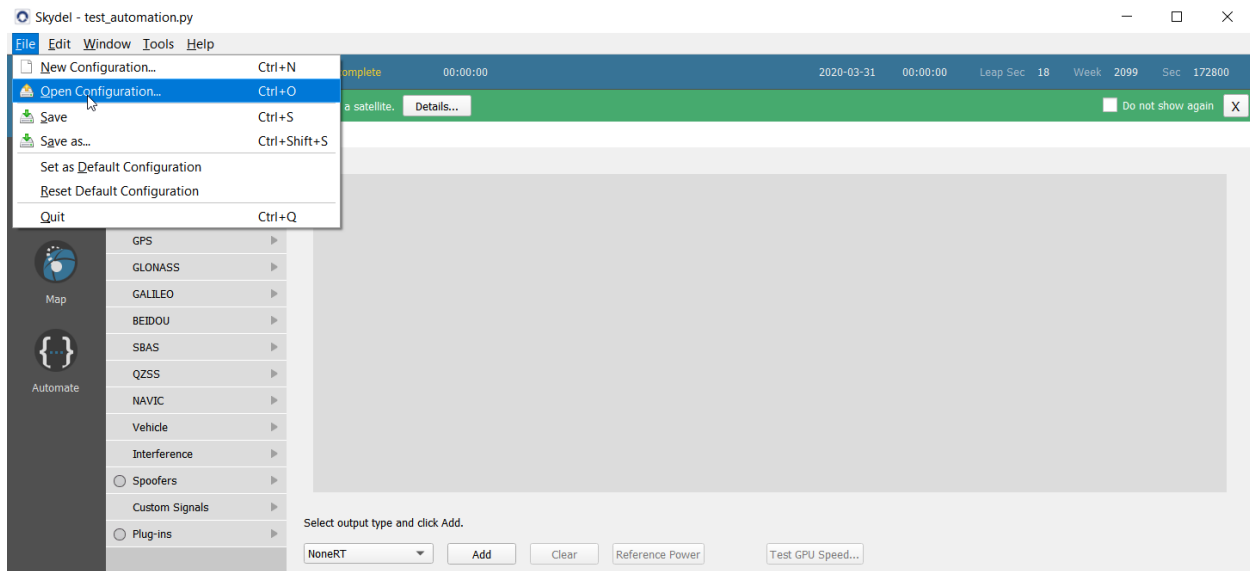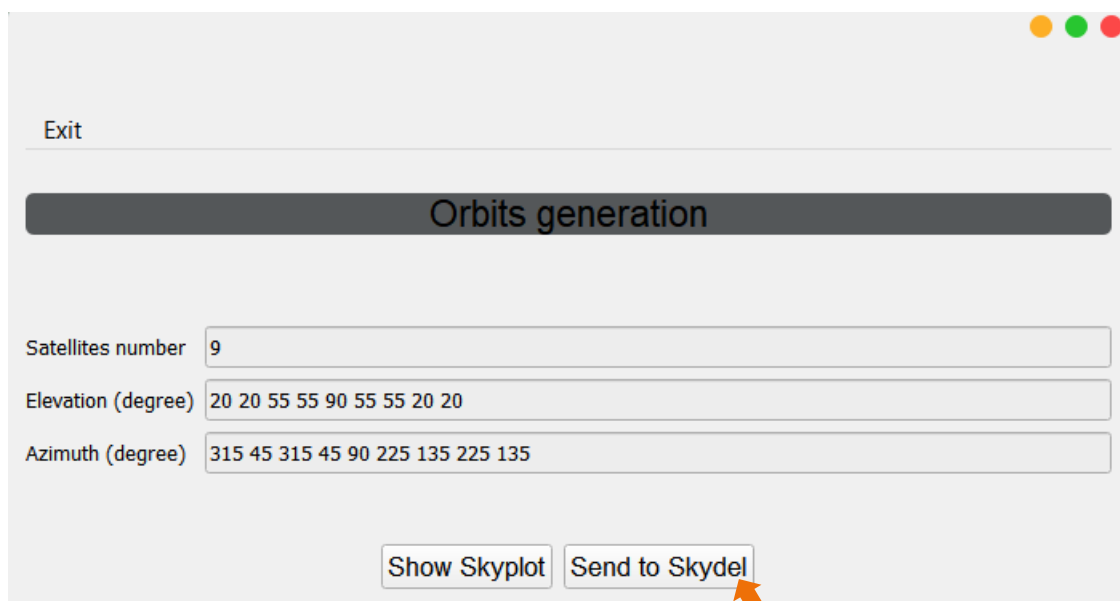

5. Click on the button **Show Skydel**. The Skyplot of the angles elevations and azimuths of the satellites will be generated:

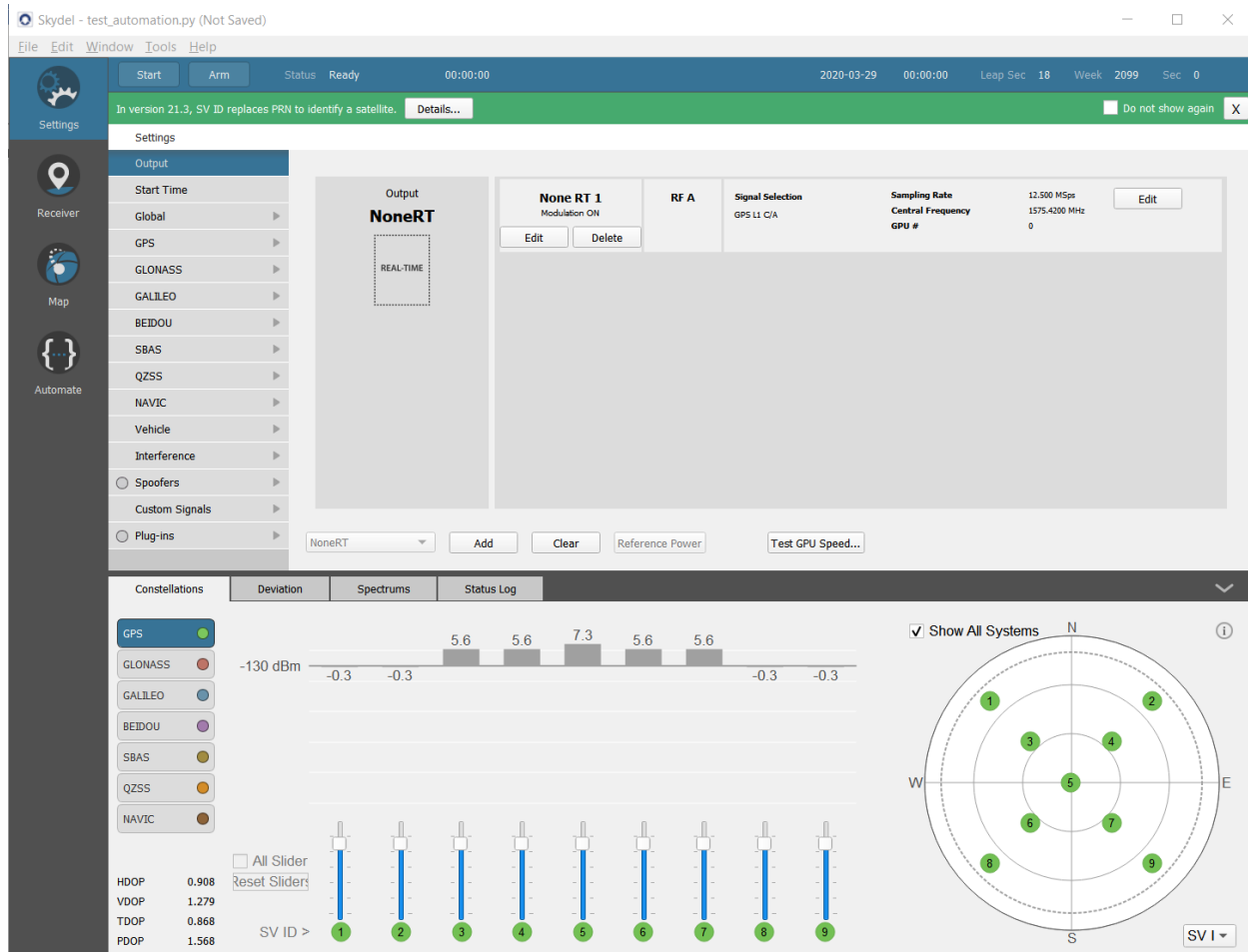6. Start Skydel and open the **test_automation.sdx** configuration.

7. Return to the UI and click on the button **Send to Skydel**.

8. Return to your instance of skydel and click on *Start*.

You must have the same Skyplot in the constellations table like the one displayed by python.