

Txrx_script.py Documentation

1. Make sure to change the path variable to the path where the .txrx file is located before starting this script.
2. This script is not fully automated/has room for automation.
3. In line 39, this is where the randomly generated values will be placed in the .txrx file
 - a. Please note that the value of “24” is the line number in which the script will start adding its random numbers. This is the portion of the code that is not automated.

The value will need to change, depending on what line “nVertices X”, where X is a number, is located within the .txrx file.
4. The rest of the script is self-explanatory. Lines 21 and 21 define a distance equation to ensure a boundary around the transmitter. Lines 24-39 create and append the random numbers to the .txrx file.