**README FILE**

The repository contains Code for the manuscript “Compact Ultra-Wide-Stopband Microwave Bandpass Filter with Multiple Transmission Zeros by Integrating an L-Shaped Bandpass Filter and a Stepped Impedance Lowpass Filter” published in IEEE Latin America Transactions.

**Instruction for running the simulation:**

Use HFSS to run “UWSB Bandpass Filter.py,” design the UWSB Bandpass Filter, and reproduce the results.

1. UWSB Bandpass Filter.py:In this, the UWSB BPF simulation codes are included.
2. S-Parameters results.txt: In this file, the S-parameter results are included.
3. Graphical Abstract.png: In this file, the graphical abstract is included.