Task

1. Use the common mode choke 744272102 and make the filter and observe the response.
2. Design the S parameter measurement schematics and layout of different chokes using micro strip lines and system block provided by the vendor to develop PCB.
3. Design the S parameter measurement schematics and layout of the designed filter using micro strip lines and system block provided by the vendor to develop PCB.

Approaches

1. Simulated the common mode choke 744272102 using lisn.
2. Unbaled to put the system blocks from AWR
3. Unbaled to put the system blocks from AWR

Questions:

1. What should be the system block for the specific choke?
2. There are no components in the X library provided by Würth Tech. Only some Coilcraft components are provided regarding Common mode choke.
3. Need some clarification about micro strip schematics and layout design.