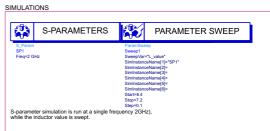


CREATE OUTPUT MATCHING NETWORK: Step 1

With the input matching network in place, the output of the amplifier is matched to 500hms.

- 1) The reflection coefficient of the complete amplifier (input matching network, device, stabilizing network) is measured, with a shunt inductor at the output.
- 2) The inductor is swept until the real part of the amplifier's output impedance is 50 Ohms (see OutputMatch.dds).



VARIABLES



"L_value" is defined here and set to 0. The actual values used in simulation are set in the ParamSweep component.