ADS Amplifier Design Lab Requirements
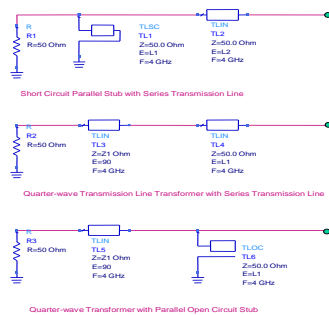
➤Ideal marching circuits (three different input and output matching networks, the output network can be the same as the input or different)

➤Ideal max transducer gain amplifiers (three amplifiers)'

➤Microstrip narrow band max transducer power gain amplifier, (input and output matching circuits must be microstrip line cirucits. You can use any topologies you have used in the ideal amplifier design or otherwise),

➤Microstrip broadband constant transducer power gain amplifier.