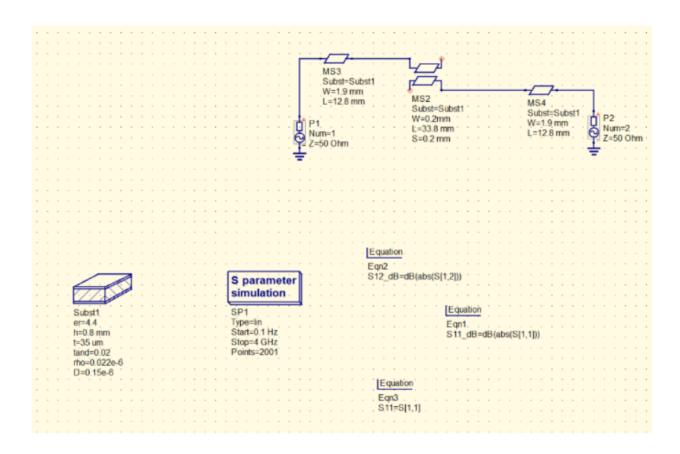
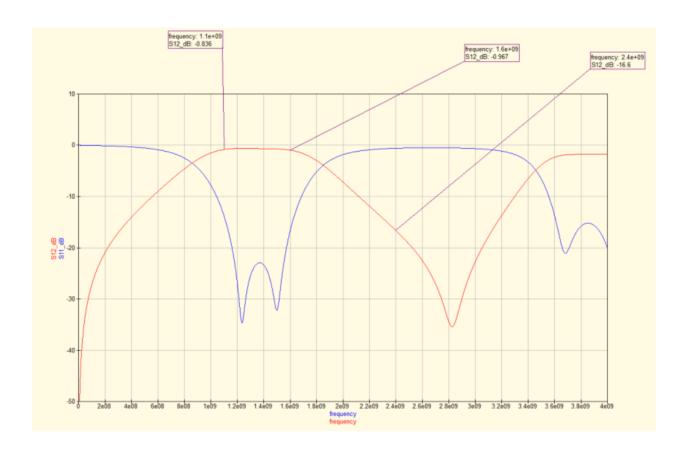
## **Microstip Based Bandpass Filter**

- Pass Band: 1.1 1.6 GHz (S21: -0.699 dB to -0.969 dB, S11: above 10 dB)
- Stop Band: 2.4 2.5 GHz (S21: -17.61 dB at 2.45 GHz)

## Circuit:



## Simulation Results:



PCB:



## VNA outputs:

