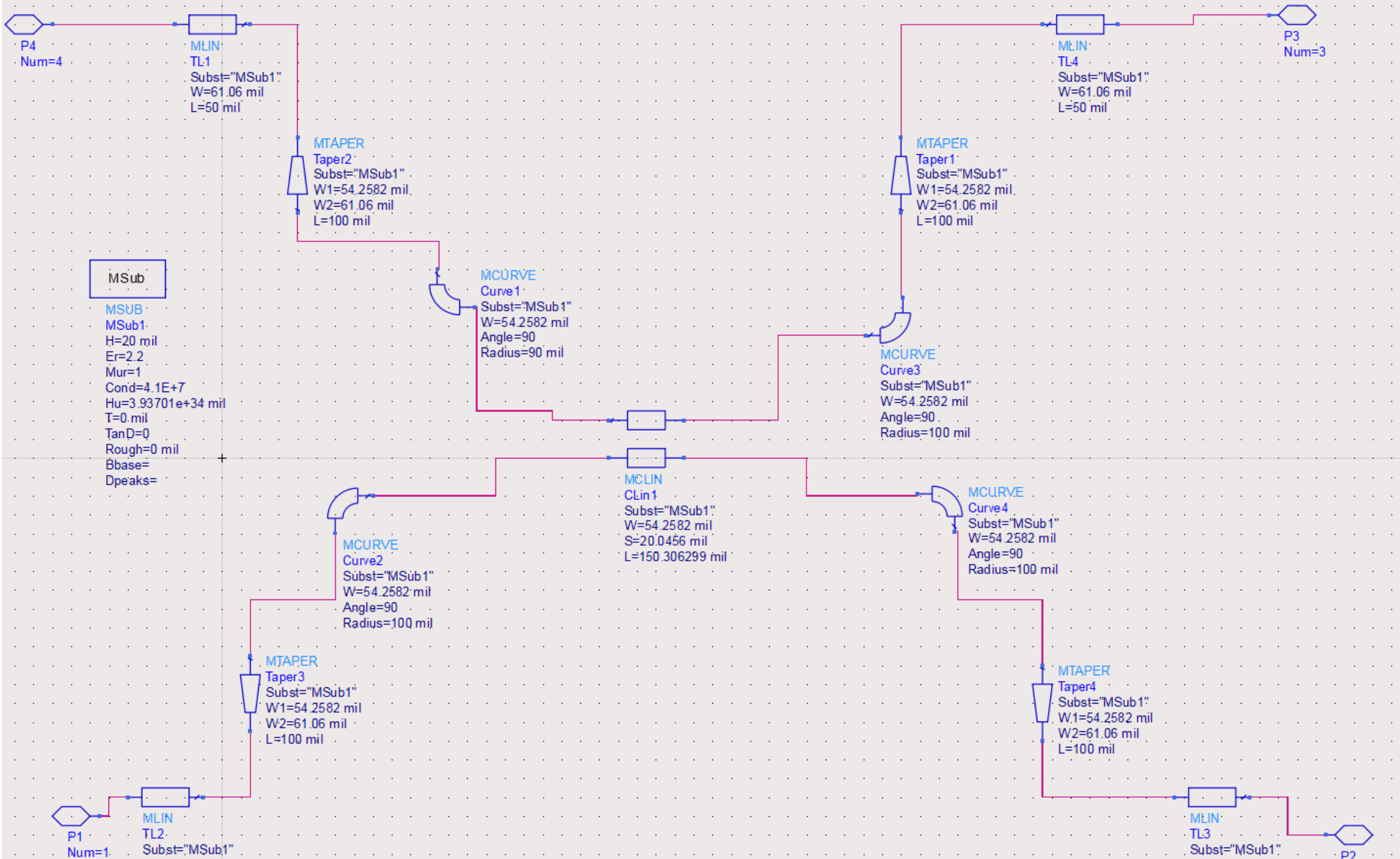
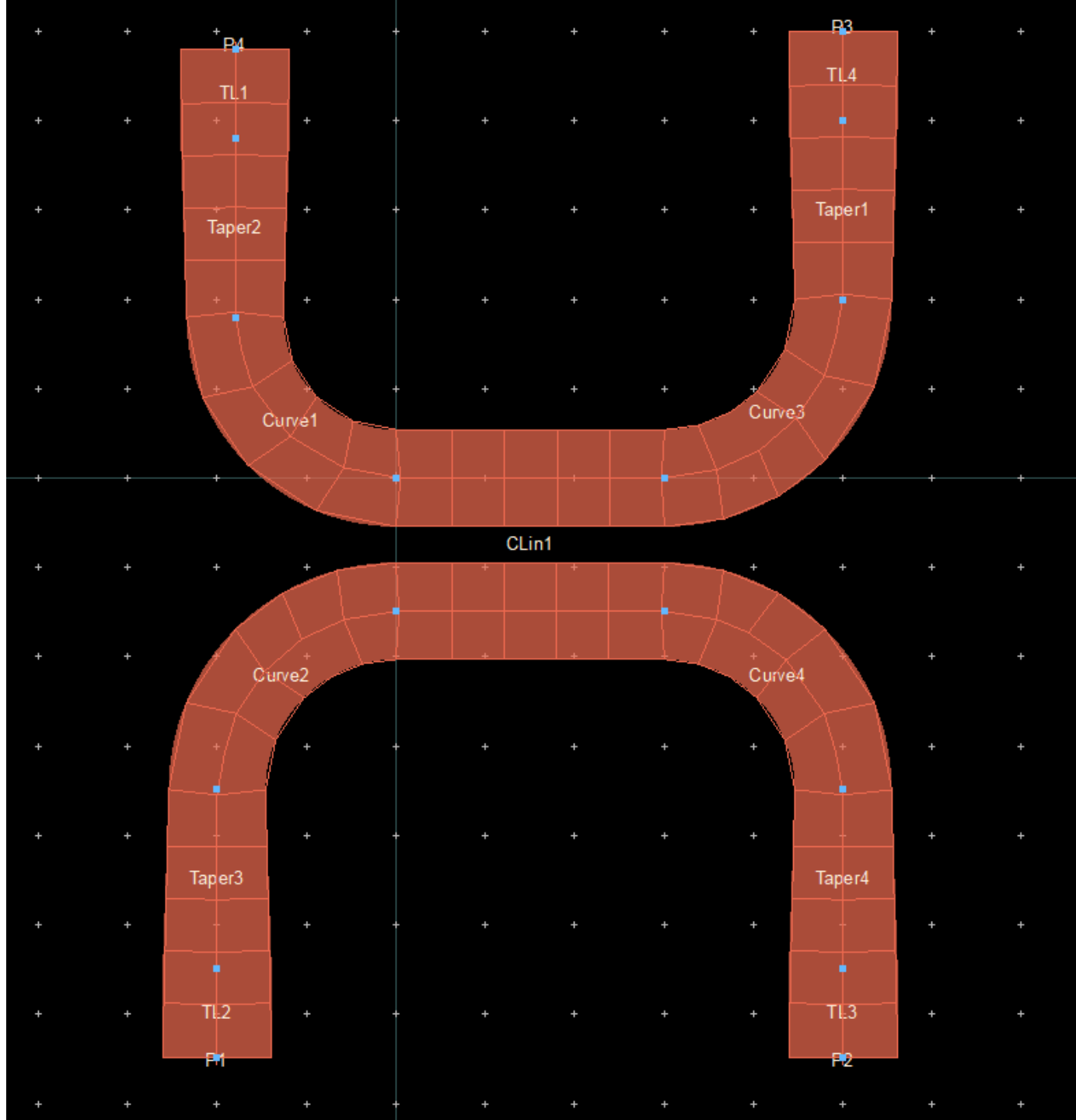


# Directional Coupler Project 6

Majed Alharbi  
Michael Benker  
Luis Pinto  
Vander Brito  
Dennis Rebelo

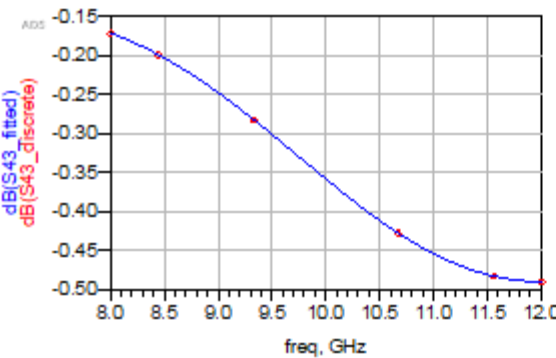
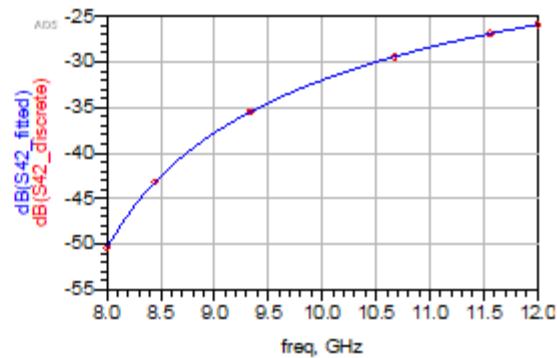
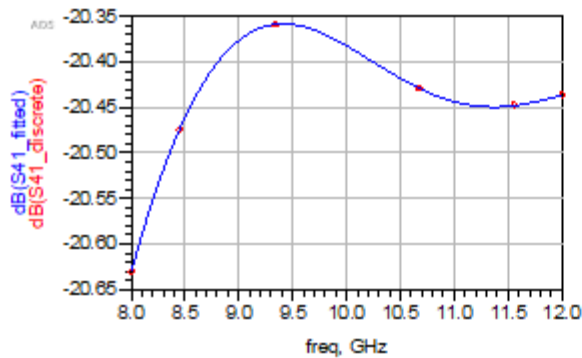
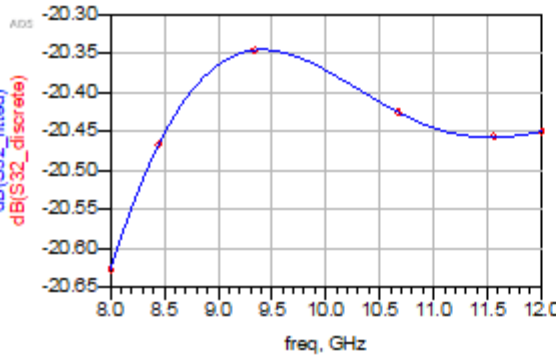
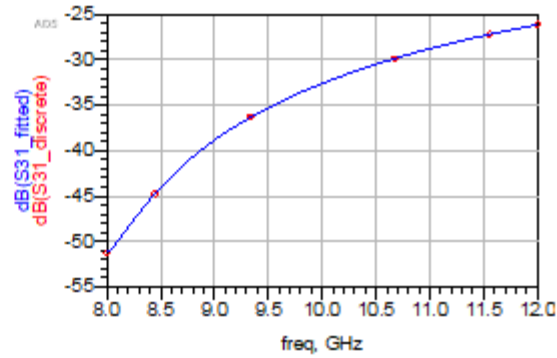
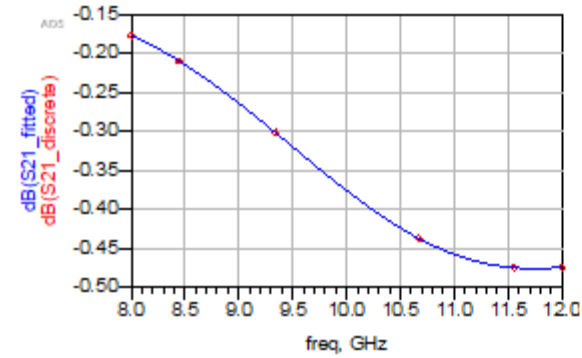
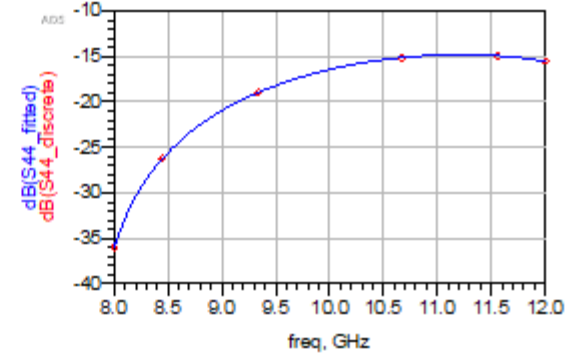
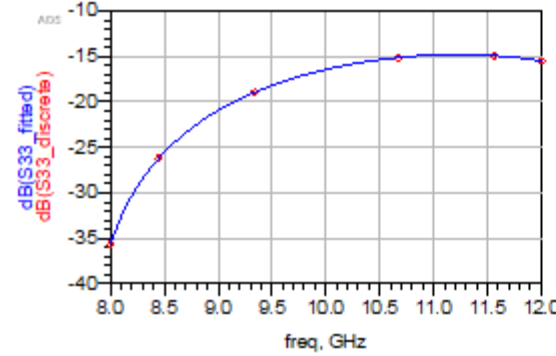
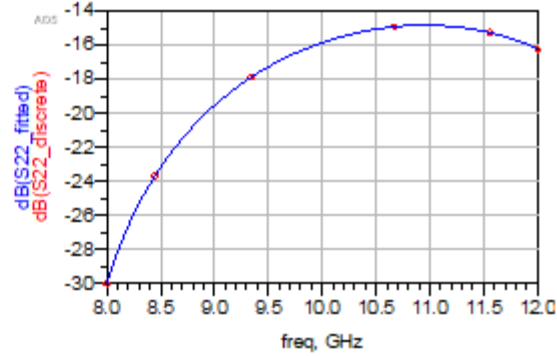
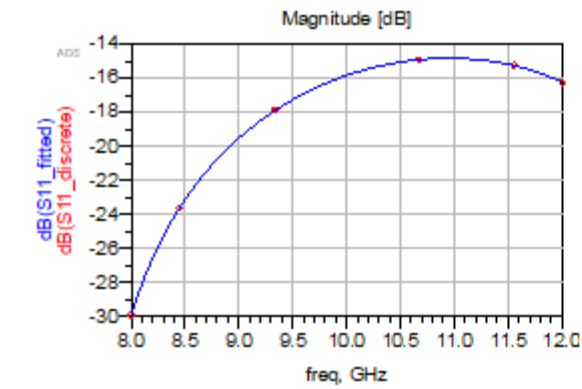





### Discrete Frequencies vs. Fitted (AFS or Linear)

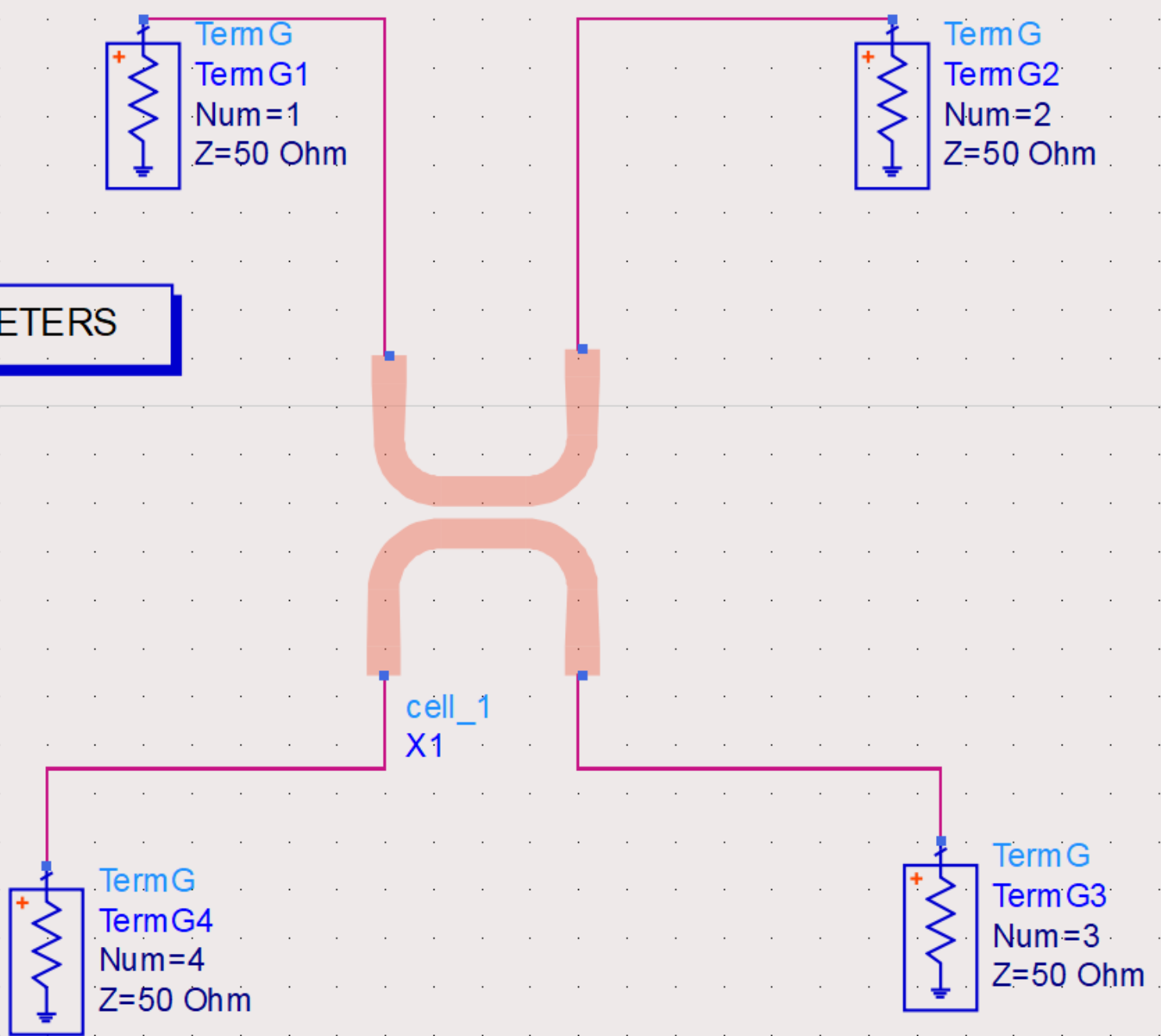
Adaptively Fitted Points    Discrete Frequency Points

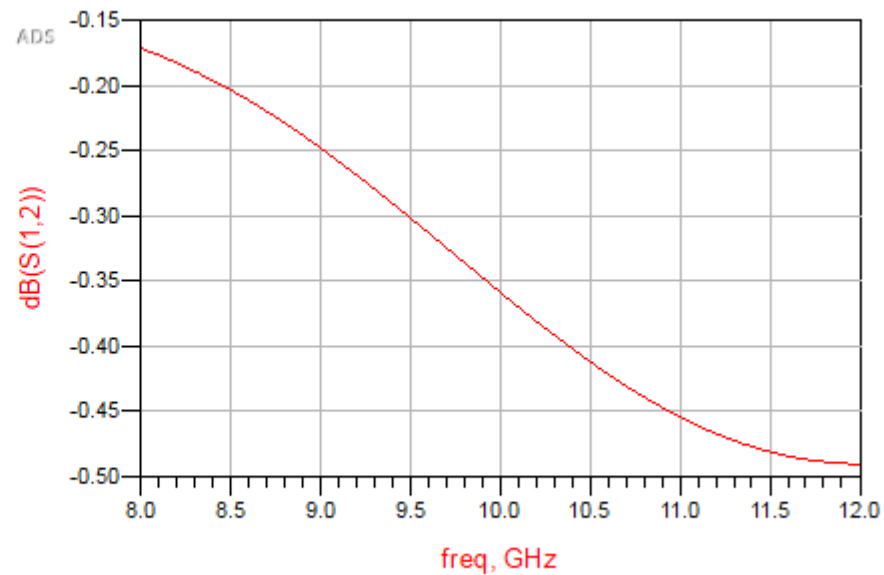
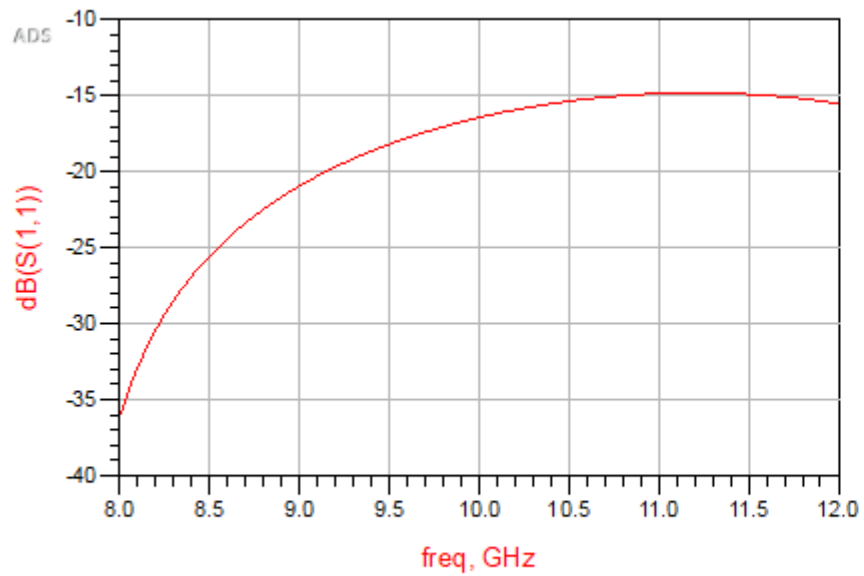
Dataset: cell\_1\_MomUW\_a - Oct 29, 2019



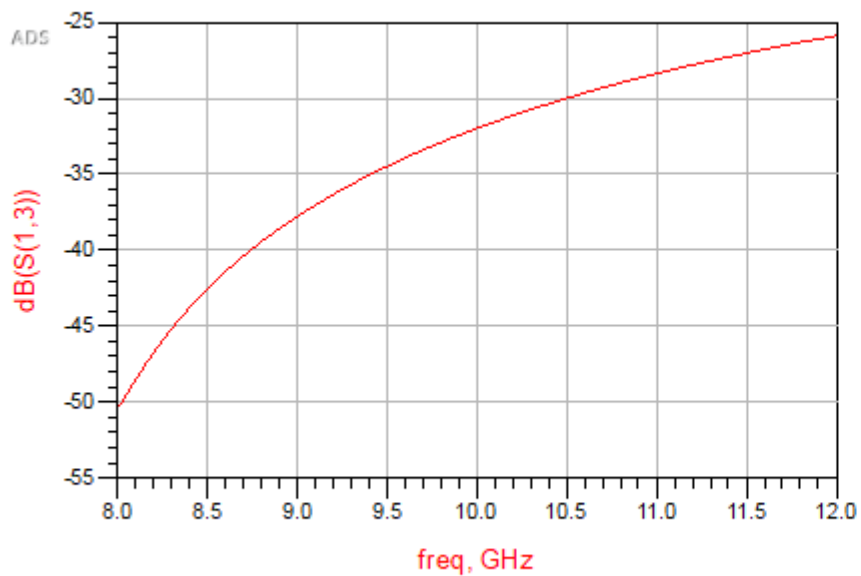
 S-PARAMETERS

S\_Param  
SP1  
Start=8 GHz  
Stop=12 GHz  
Step=80 MHz





Isolation = -33dB



Coupling ratio: - 20.38 dB

