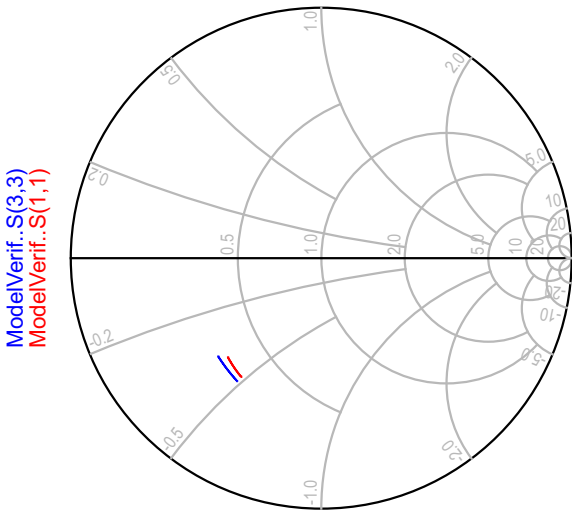
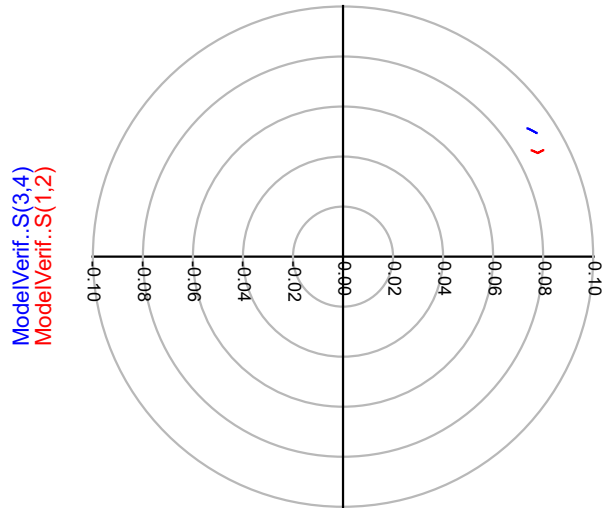


Model Verification

The simulation compares two mathematical representations of the performance of the Avantek AT-60570. Results show close agreement over the frequency range from 1.9GHz to 2.1GHz.



freq (1.900 GHz to 2.200 GHz)



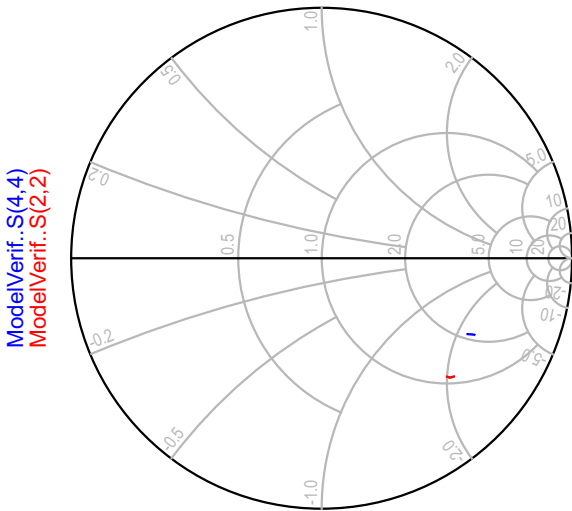
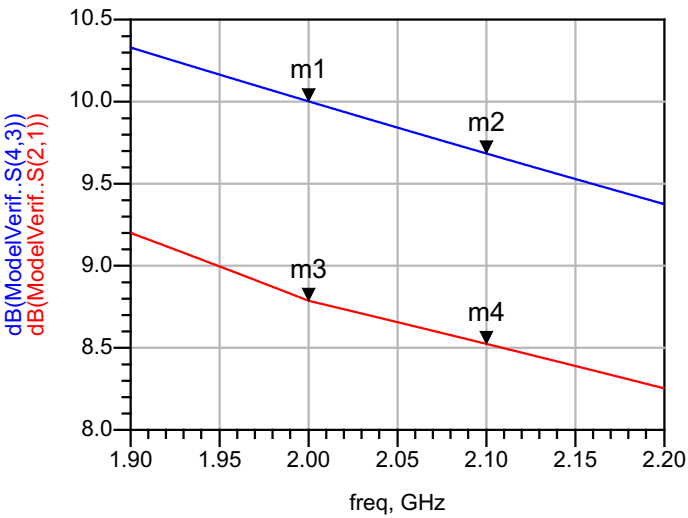
freq (1.900 GHz to 2.200 GHz)

m2  
freq=2.100 GHz  
dB(ModelVerif..S(4,3))=9.684

m4  
freq=2.100 GHz  
dB(ModelVerif..S(2,1))=8.524

m1  
freq=2.000 GHz  
dB(ModelVerif..S(4,3))=10.002

m3  
freq=2.000 GHz  
dB(ModelVerif..S(2,1))=8.787



freq (1.900 GHz to 2.200 GHz)