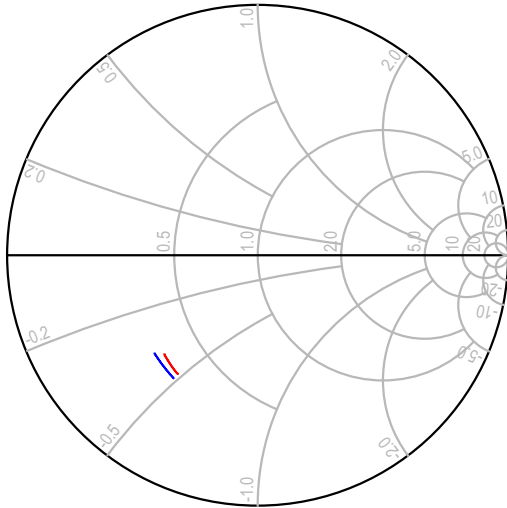


Model Verification

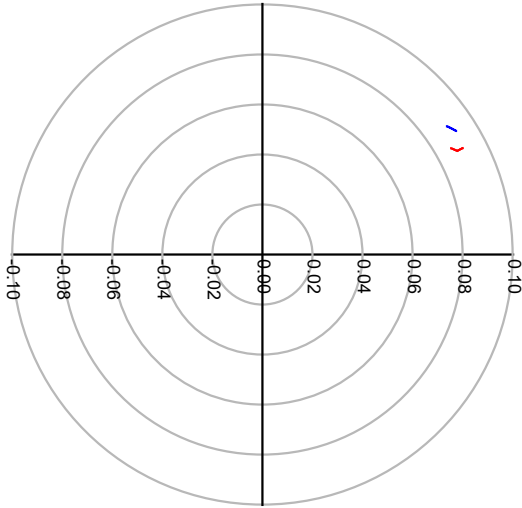
The simulation compares two mathematical representations of the performance of the Avantek AT-60570. Results show close agreement over the frequency range from 1.9GHz to 2.1GHz.

ModelVerif..S(3,3)
ModelVerif..S(1,1)



freq (1.900 GHz to 2.200 GHz)

ModelVerif..S(3,4)
ModelVerif..S(1,2)



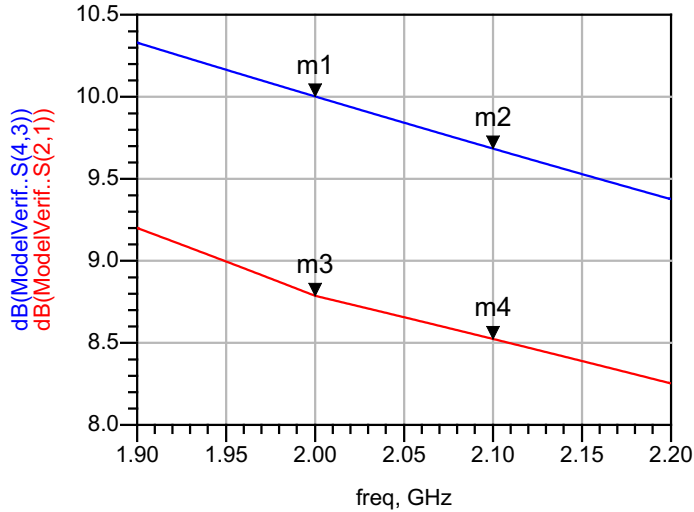
freq (1.900 GHz to 2.200 GHz)

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

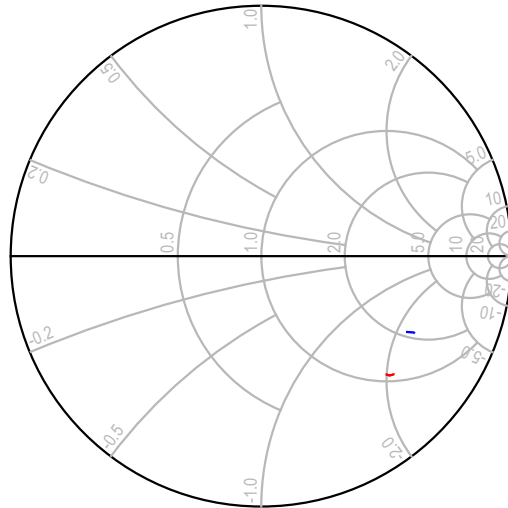
m1
freq=2.000 GHz
dB(ModelVerif..S(4,3))=10.002

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

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



ModelVerif..S(4,4)
ModelVerif..S(2,2)



freq (1.900 GHz to 2.200 GHz)