

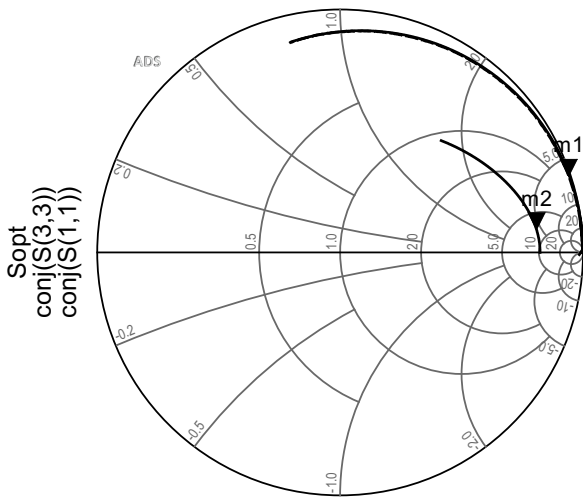
# OMMIC 4F200 - 50 mA

Solid - Simulated  
Dashed - Measured

m2  
freq=1.400GHz  
Sopt=0.814 / 6.618  
impedance = 371.119 + j206.221

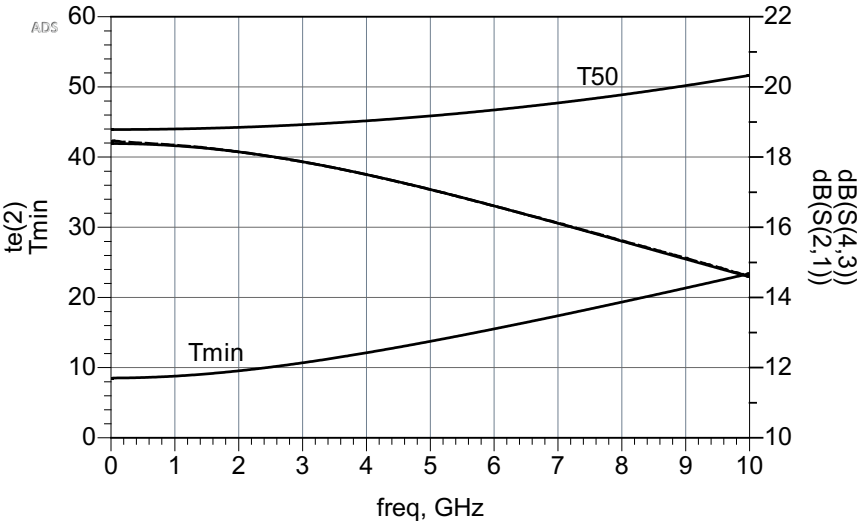
m1  
freq=1.400GHz  
conj(S(3,3))=0.992 / 18.441  
impedance = 7.822 + j307.821

S11\* and Gamma\_Opt

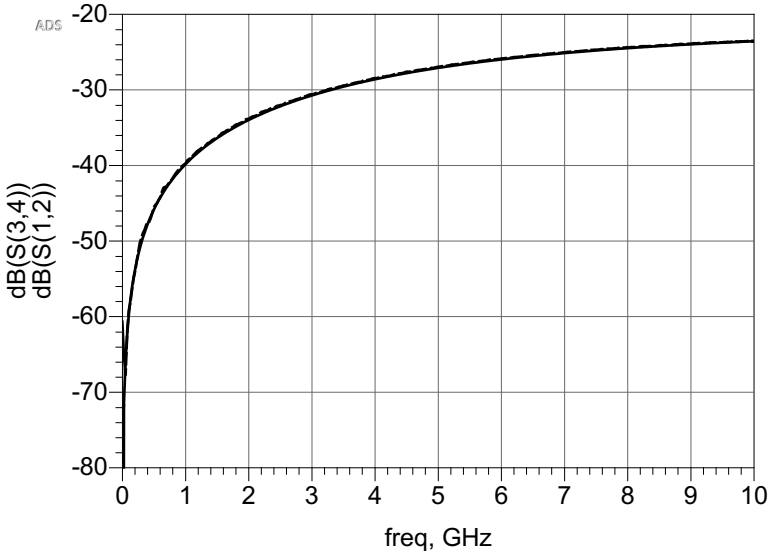


freq (1.000kHz to 10.00GHz)

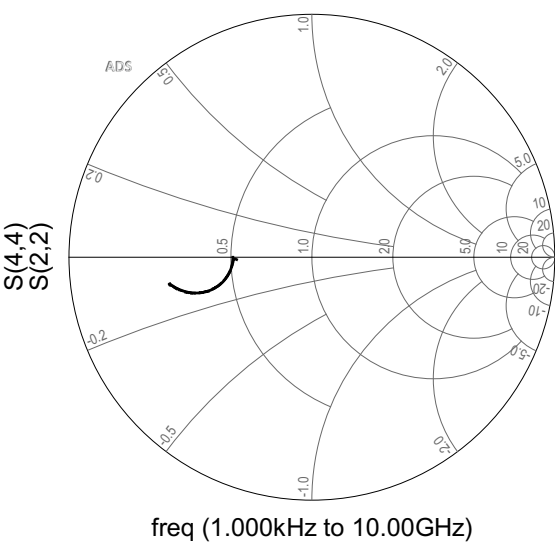
S21 and Noise Performance



S12



S22



freq (1.000kHz to 10.00GHz)