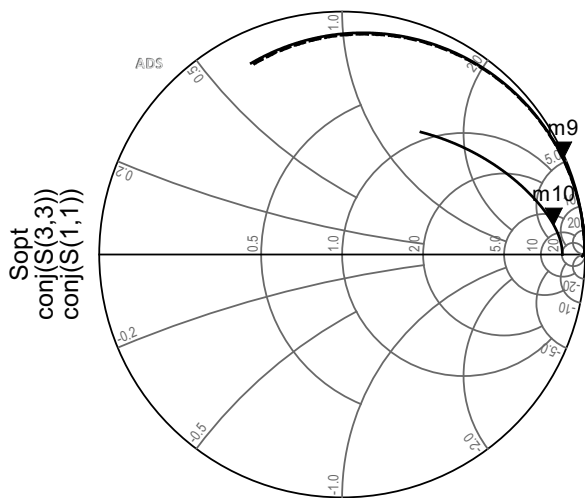# Diramics 4F250 - 20 mA

Solid - Simulated
Dashed - Measured

m10
freq=1.400GHz
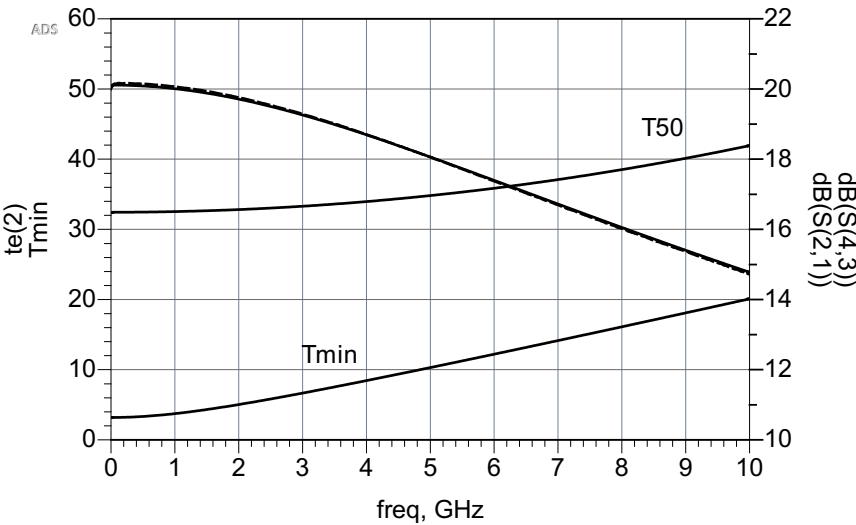Sopt=0.880 / 7.951
impedance = 360.293 + j387.095

m9
freq=1.400GHz
conj(S(3,3))=0.991 / 23.386
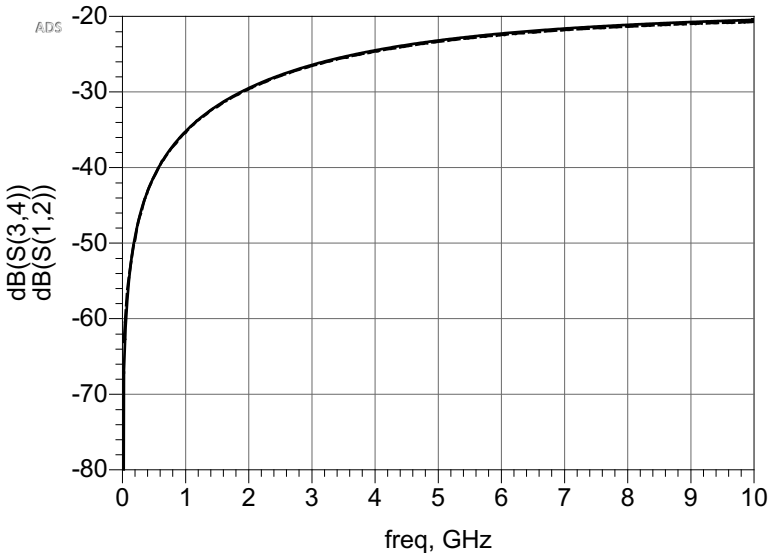impedance = 5.427 + j241.472
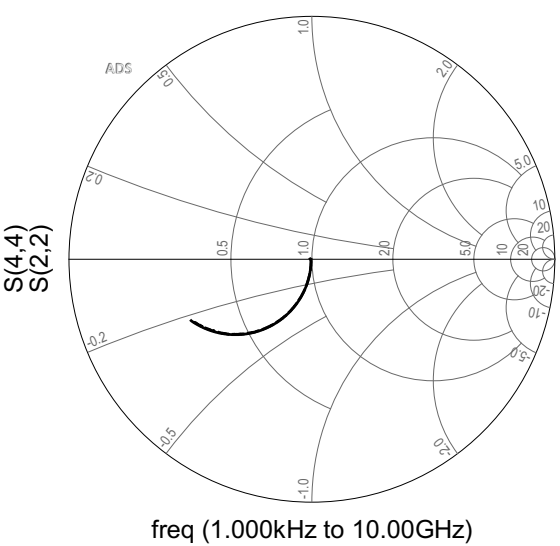
S11* and Gamma_Opt

freq (1.000kHz to 10.00GHz)

S21 and Noise Performance

freq, GHz

S12

freq, GHz

S22

freq (1.000kHz to 10.00GHz)