





Gamma(in1,V1)=981.254m VSWR(in1,V1)=105.692 RetLoss(in1,V1)=164.368m MismatchLoss(in1,V1)=14.302

Gamma(in3,V3)=615.603m VSWR(in3,V3)=4.203 RetLoss(in3,V3)=4.214 MismatchLoss(in3,V3)=2.069 .define S12 2*V(in2)
.define S22 2*V(out2)-1

.define Power_dbm dbm(PG(V1))
Power_dbm=7.759

.define S11 2*V(in1)-1

.define S21 2*V(out1)

.param Rpars 122m

.param L 66n

.param Rload 50

 $\label{eq:pstandard} $\operatorname{PST}=4.079E\text{-}019$ $$\operatorname{PDT}=18.363m$$$$ PST is the amount of power stored in the reactive components (in Watts) $$$

PDT is the power dissipated in the circuit (in Watts)

.define Power_dbm_nport dbm(PG(V3))
Power_dbm_nport=7.644