



## S-PARAMETERS

S\_Param

SP1

Step=10 MHz

Center=central\_freq

Span=6 GHz

Var  
Eqn

VAR

freq\_parameters

central\_freq=7 GHz

Var  
Eqn

VAR

schematic\_parameters

k\_dB=-15

$k=10^{(k\_dB / 20)}$

$Z_0=50\text{ Ohm}$

$Z_{\text{odd}}=Z_0 * \sqrt{((1 - k) / (1 + k))}$

$Z_{\text{even}}=Z_0 * \sqrt{((1 + k) / (1 - k))}$

