



S parameter simulation

Equation

Eqn1
 $\text{dBS}21 = \text{dB}(S[2,1])$
 $\text{dBS}11 = \text{dB}(S[1,1])$

Bessel band-pass filter
 1MHz...2MHz, PI-type,
 impedance matching 50 Ohm

SP1
 Type=log
 Start=100kHz
 Stop=20MHz
 Points=200