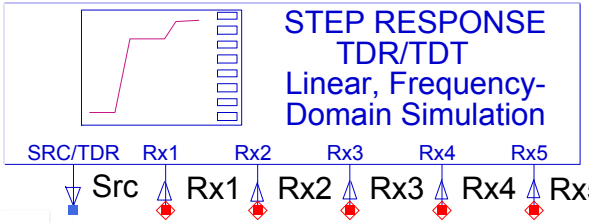
Step Response Simulation

This simulation uses a linear, swept-frequency AC simulation to generate a step in the time domain. The reflected and transmitted signals may be shown.



LinearStepResp
X1
start=0 ns
stop=5 ns
step=10 ps
trise=40 ps
Z0=50
Reference_Line_Delay=0 ps
magnitude=5

MSub

MSUB
MSub1
H=1 mm
Er=4
Mur=1
Cond=5.8E+7
Hu=1.0e+033 mm
T=18 um
TanD=0
Rough=0 mm
Bbase=
Dpeaks=

MLIN
TL1
Subst="MSub1"
W=2.027970 mm
L=117.891000 mm

R
R1
R=0 Ohm

Disp Temp
DisplayTemplate
disptemp1
"LinearStepRespT"