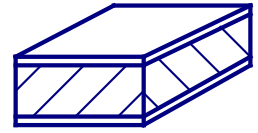
Équation

Eqn3
W50=y*2.78601
W170=y*23.5963
W123=y*0.670928
W254=y*23.5963
L50=x*x50*21.7317
L170=x*x170*4.242
L123=x*x123*9.386
L254=x*x254*6.338

Équation

Eqn2
x=0.974059 m
y=1 m
x50=1
x170=1
x123=1
x254=0.946



Subst1
er=4.7
h=1.55 mm
t=35 um
tand=0.014
rho=16.78e-9
D=0.15e-6

calcul
des paramètres s

SP1
Type=log
Start=100 MHz
Stop=3 GHz
Points=800

Équation

Eqn1
dBS11=dB(S[1,1])
dBS21=dB(S[2,1])

P1
Num=1
Z=50 Ohm

P2
Num=2
Z=50 Ohm

MS10
Subst=Subst1
W=W50
L=L50

MS1
Subst=Subst1
W=W170
L=L170

MS2
Subst=Subst1
W=W123
L=L123

MS3
Subst=Subst1
W=W254
L=L254

MS4
Subst=Subst1
W=W123
L=L123

MS5
Subst=Subst1
W=W170
L=L170

MS12
Subst=Subst1
W=W50
L=L50