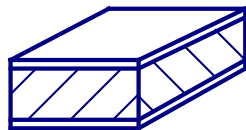


## calcul des paramètres s

SP1  
Type=log  
Start=2 GHz  
Stop=3 GHz  
Points=400



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

### Équation

```
Eqn1
dB_S11=dB(S[1,1])
dB_S22=dB(S[2,2])
dB_S33=dB(S[3,3])
dB_S44=dB(S[4,4])
```

