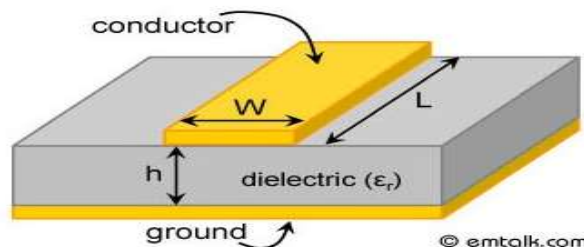


Like 330


## Microstrip Line Calculator



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### Substrate Parameters

Dielectric Constant ( $\epsilon_r$ ):


Dielectric Height (h):  mm 


Frequency:  GHz

### Electrical Parameters

Zo: 50.234246304675  $\Omega$   
Elec. Length: 90 deg

### Physical Parameters

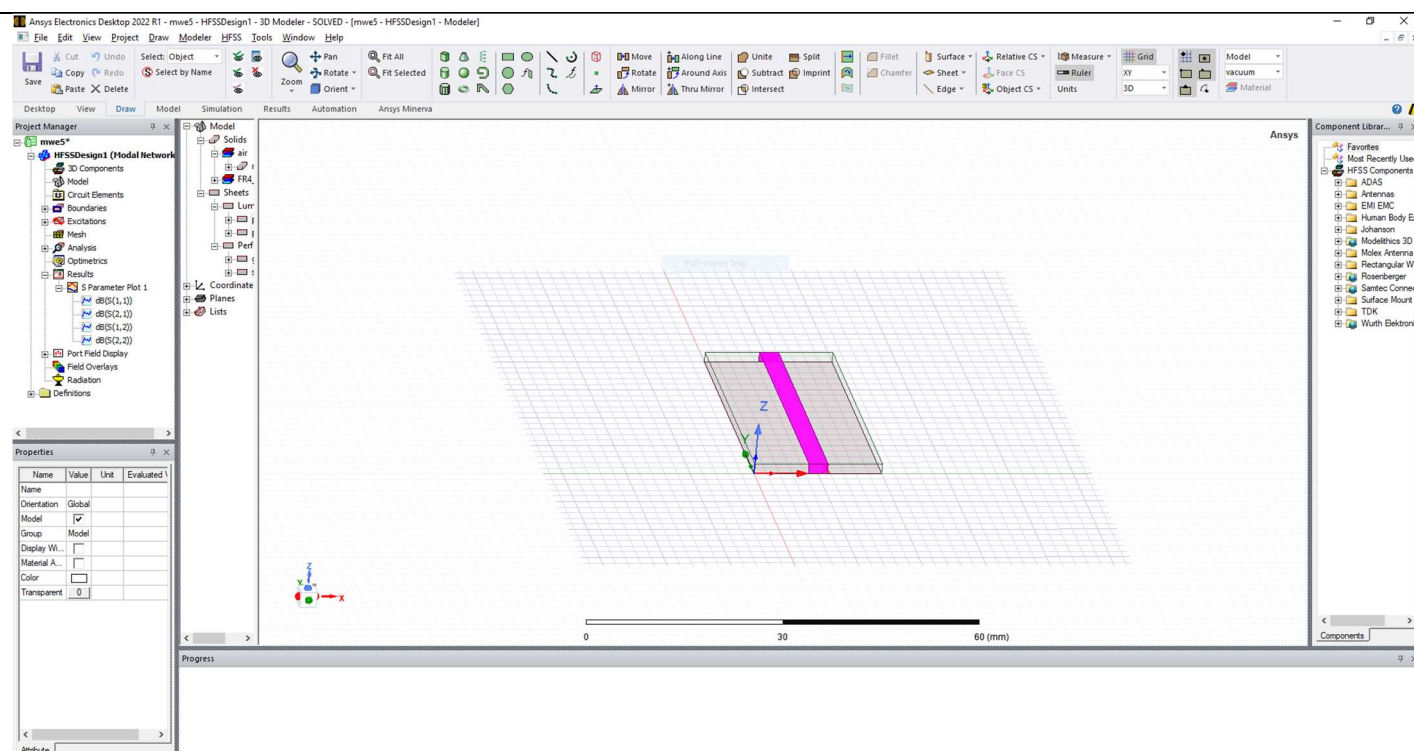
Width (W):   

Length (L):   

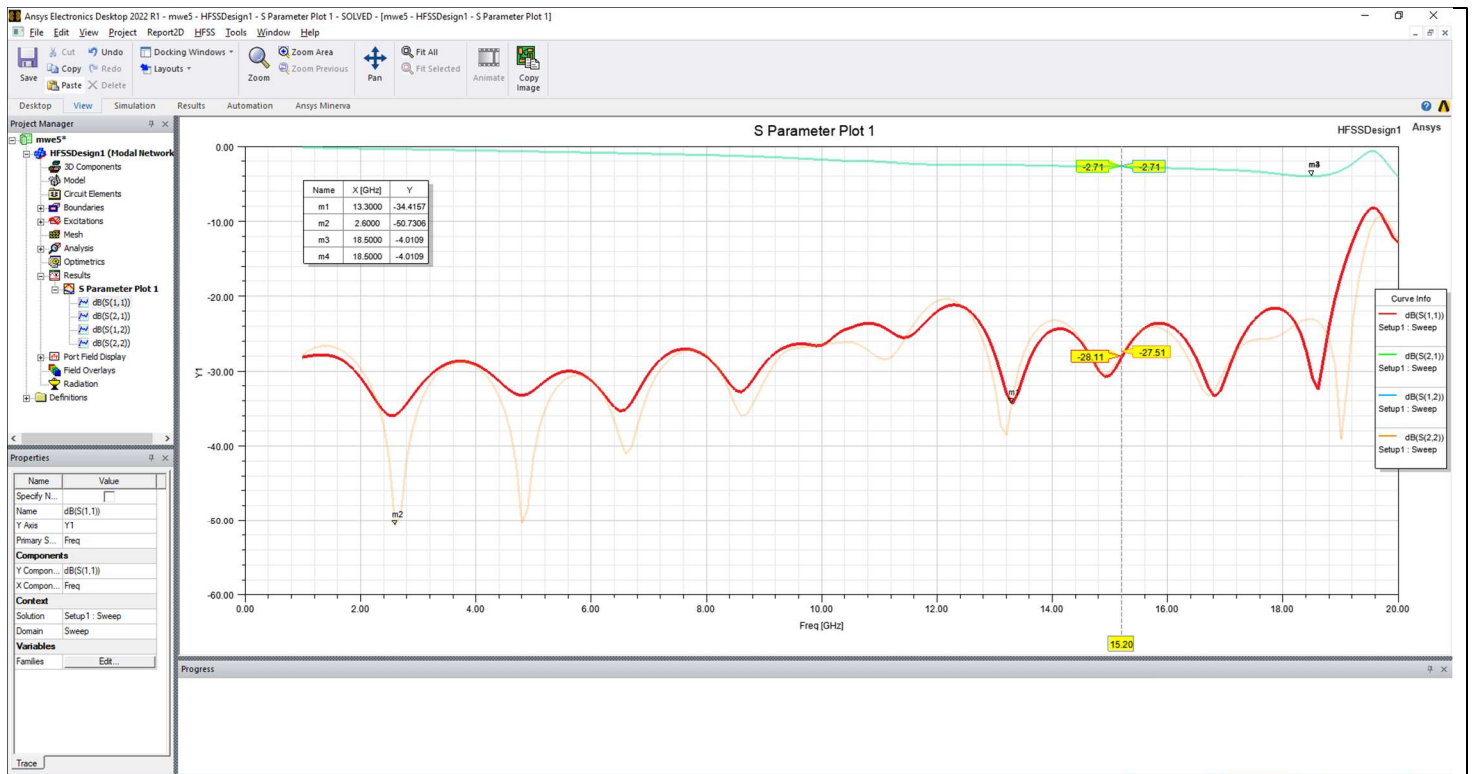
### Synthesize

Analyze

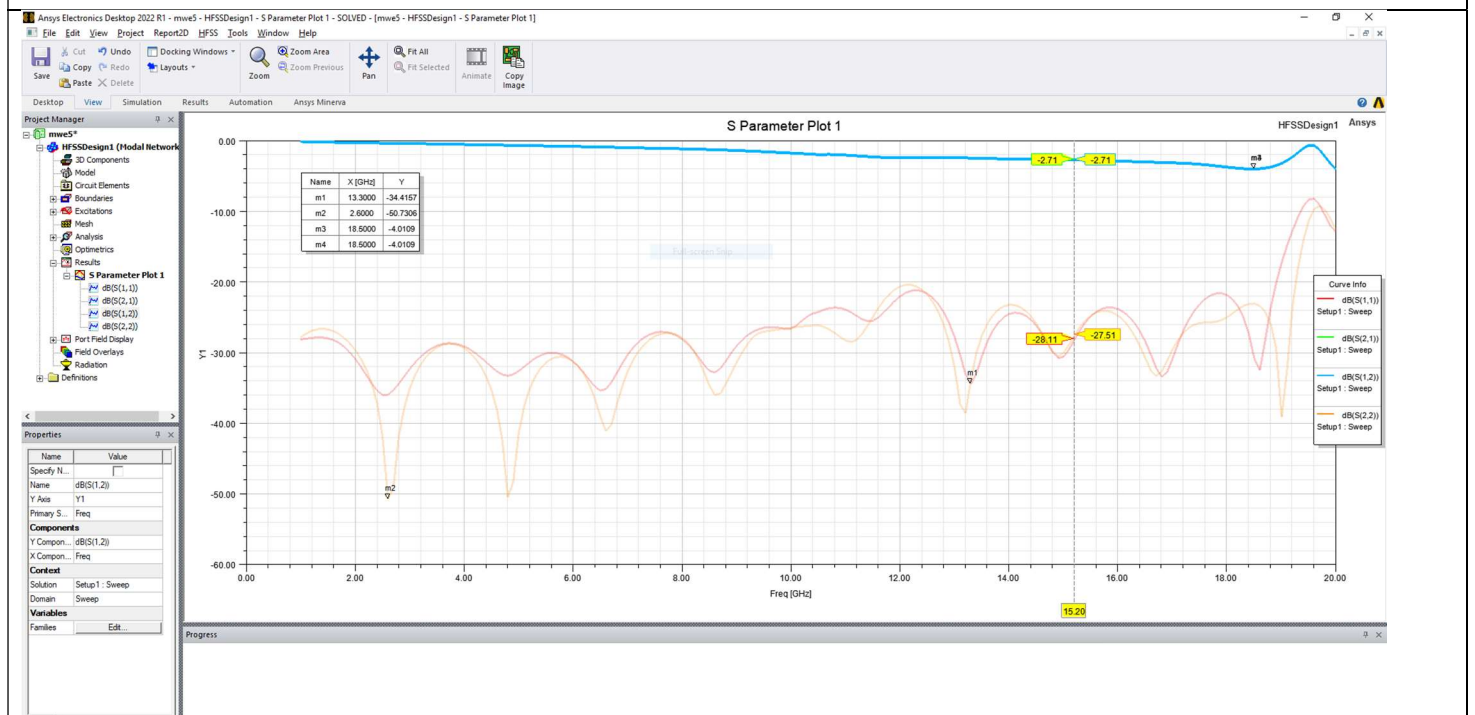
### Calculation for Microstrip line



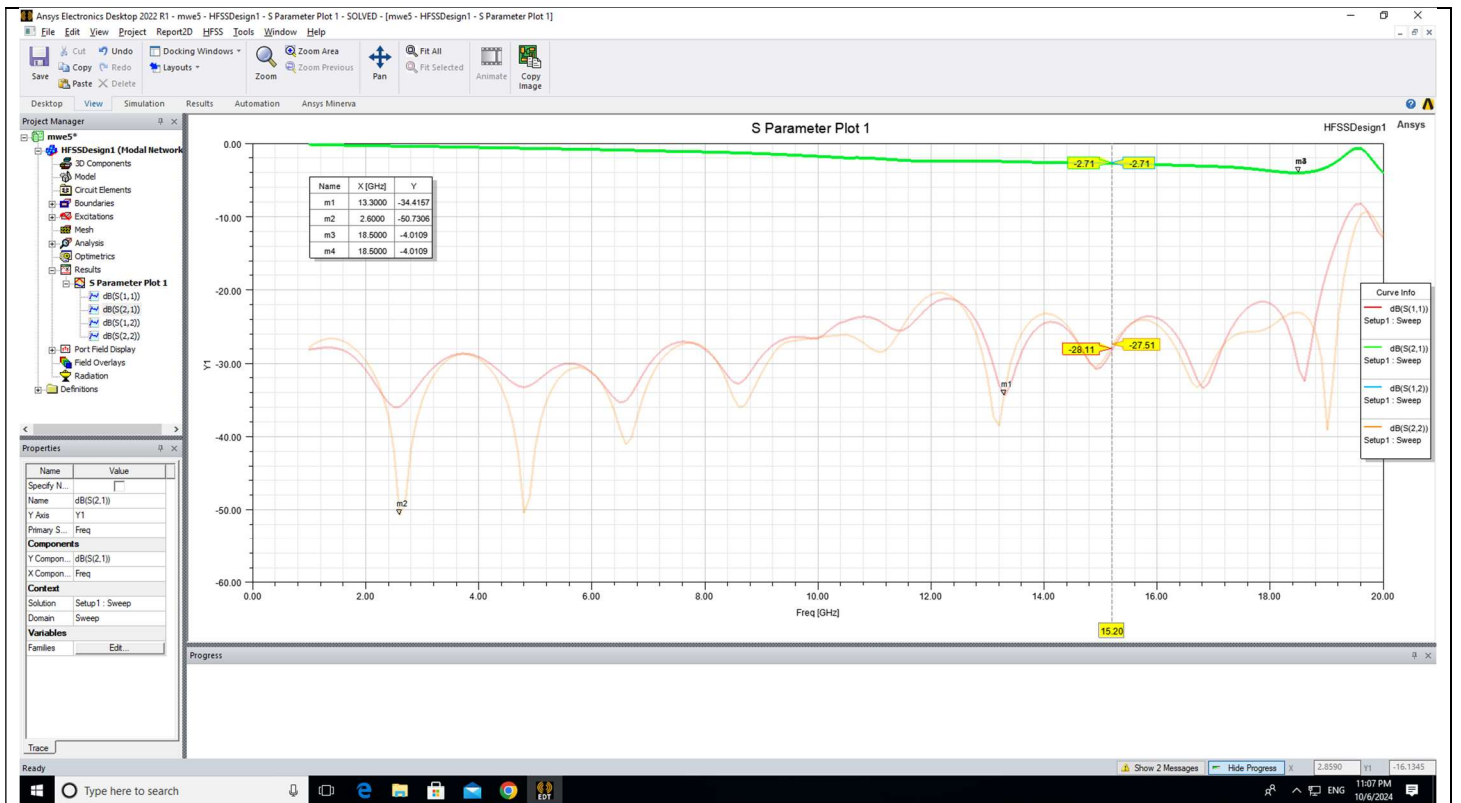
### Microstrip 3D model



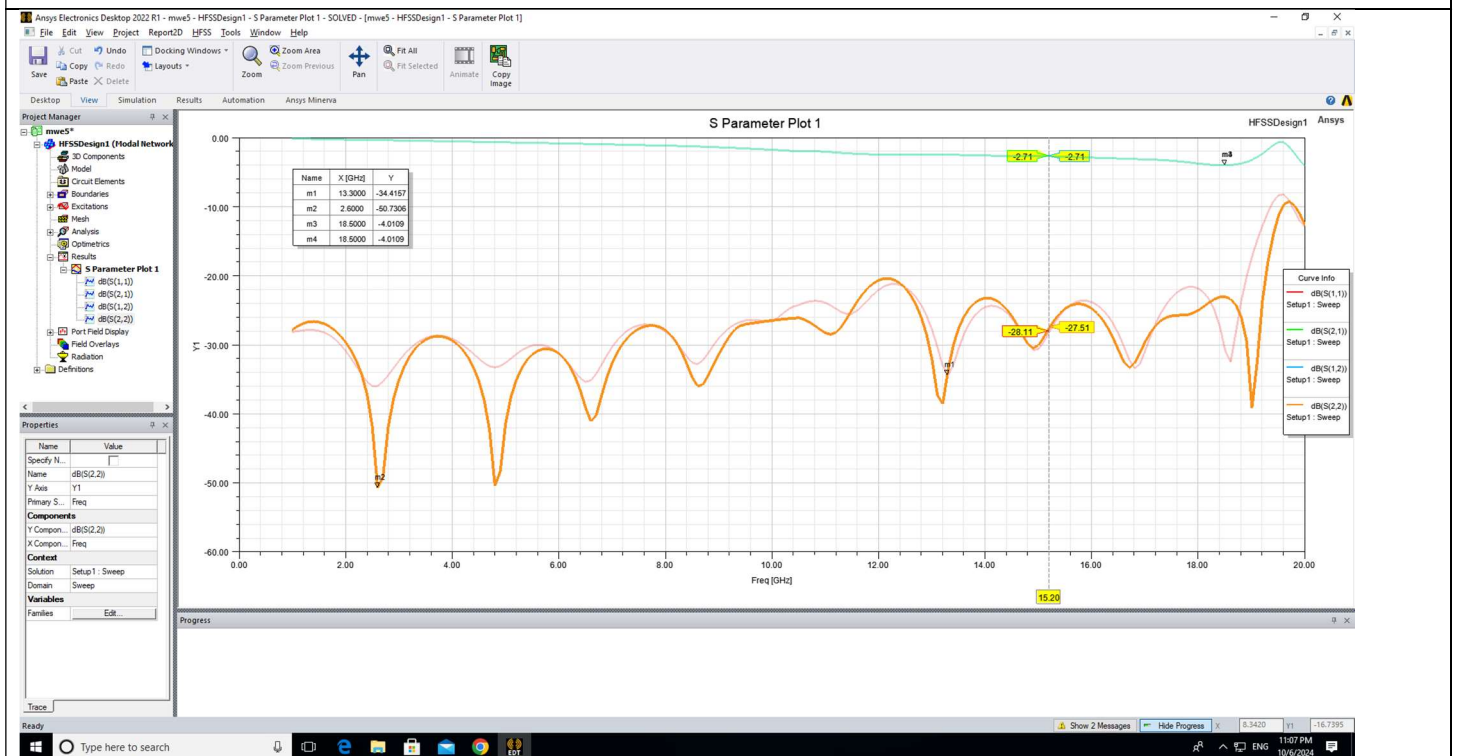
S 11



S 12



S 21



S 22