電工實驗5

第一次實驗

預報

Date: 2024/09/24

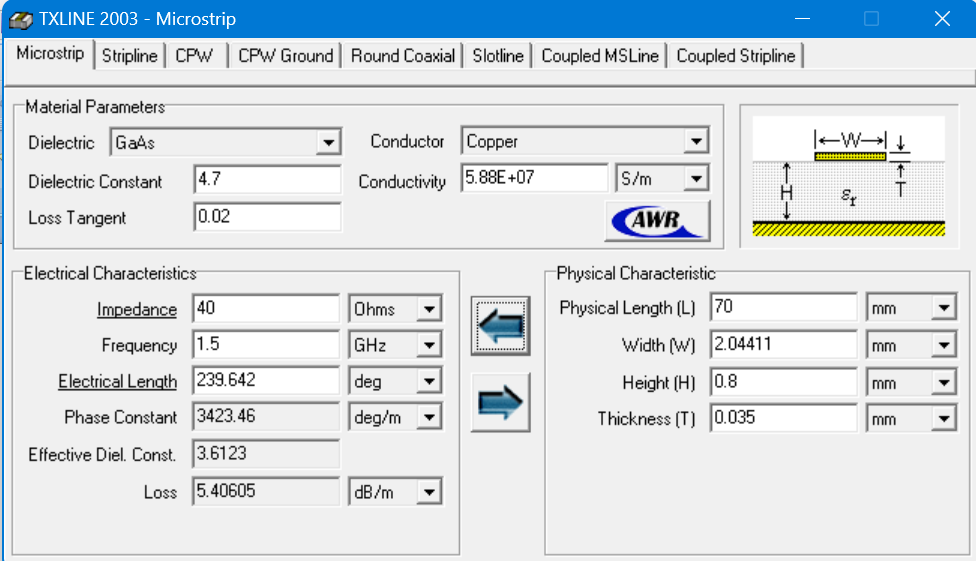
Class: 電機四全英班

Group: Group 9

Name: B103105006 胡庭翊

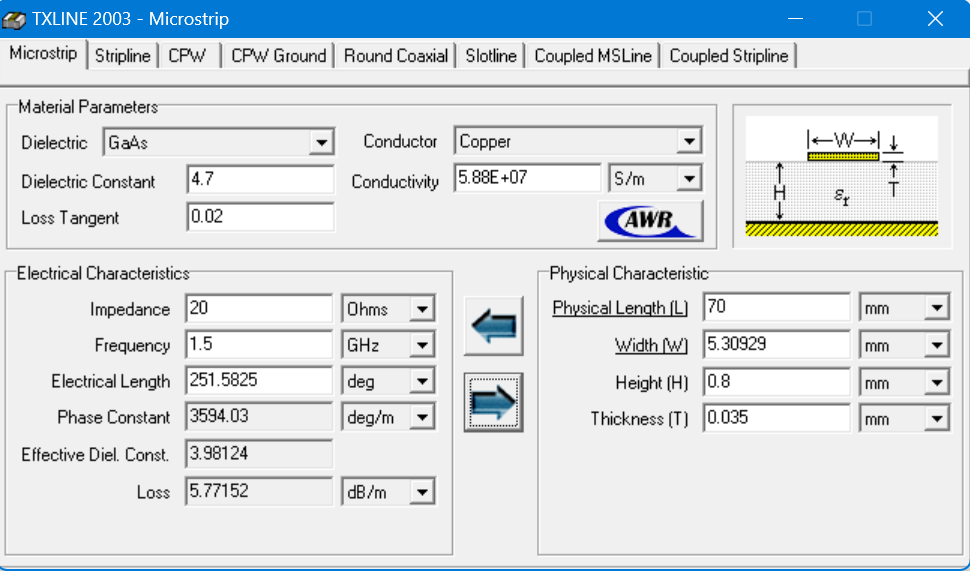
B103015018 劉姵妤

1. TXLINE參數設定
   1. 40 Ohm:



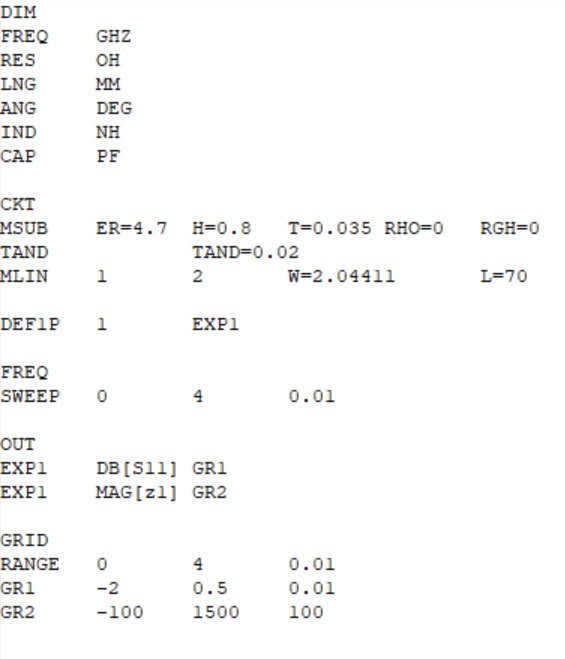
結論: W = 2.04411mm

* 1. 20 Ohm:

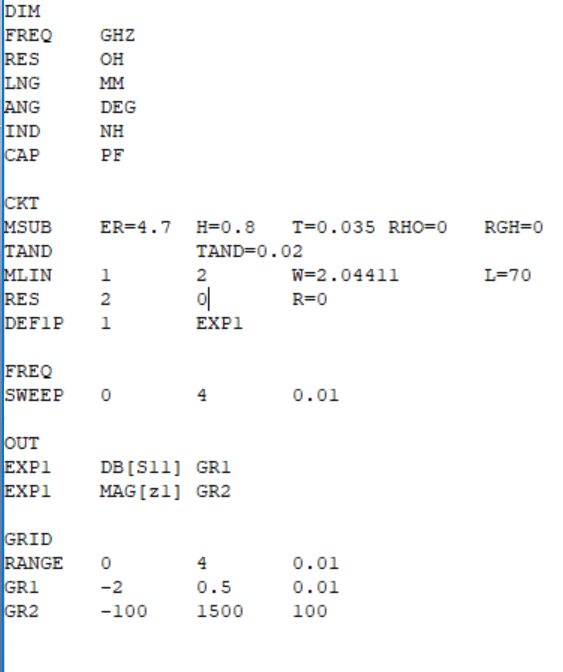


結論:W = 5.30929mm

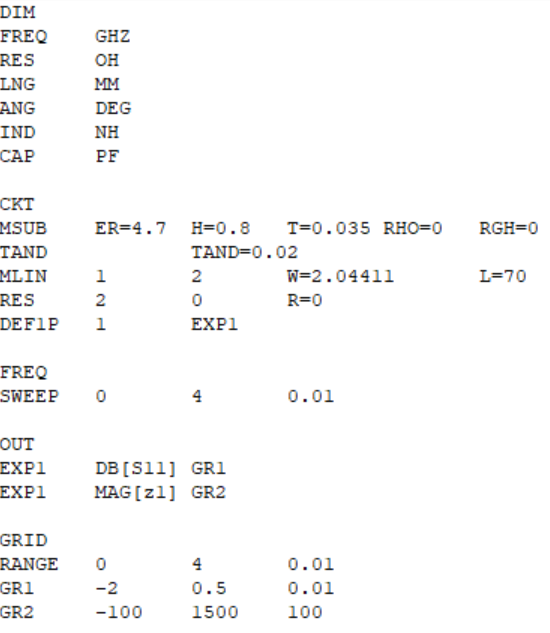
1. Libra的code
   1. 40 Ohm開路



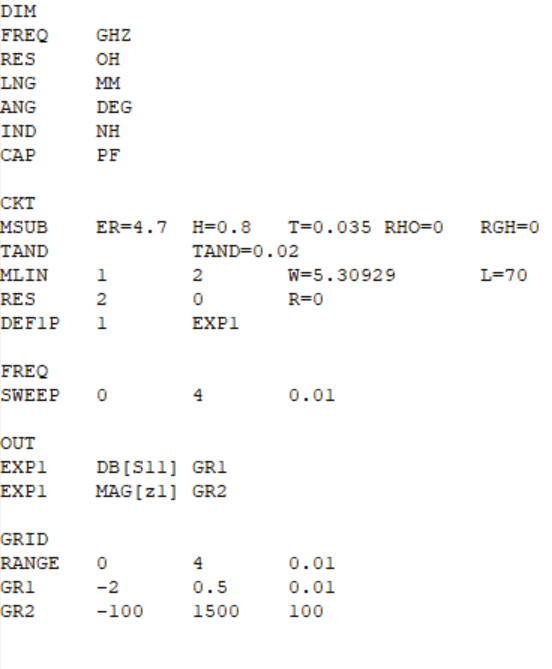
* 1. 40Ohm短路



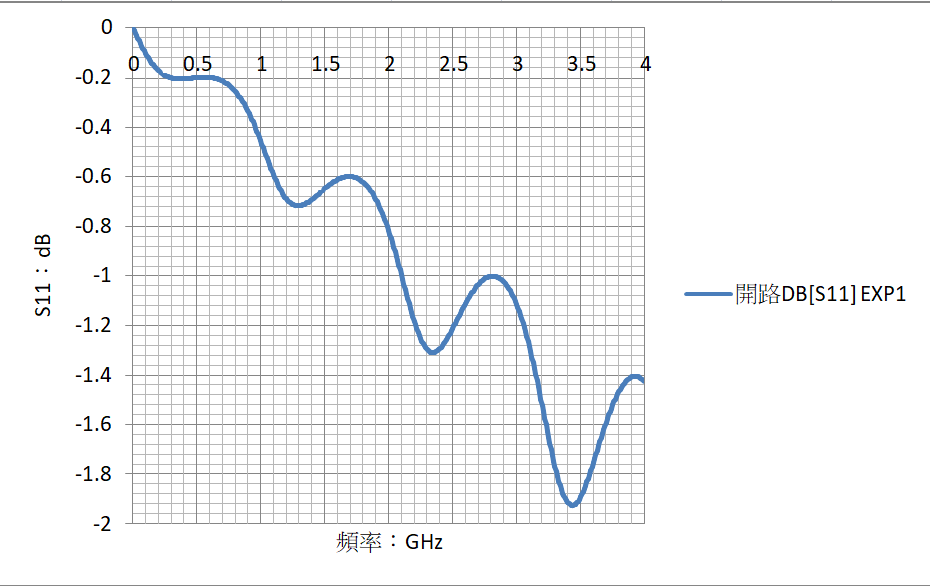
* 1. 20Ohm 開路



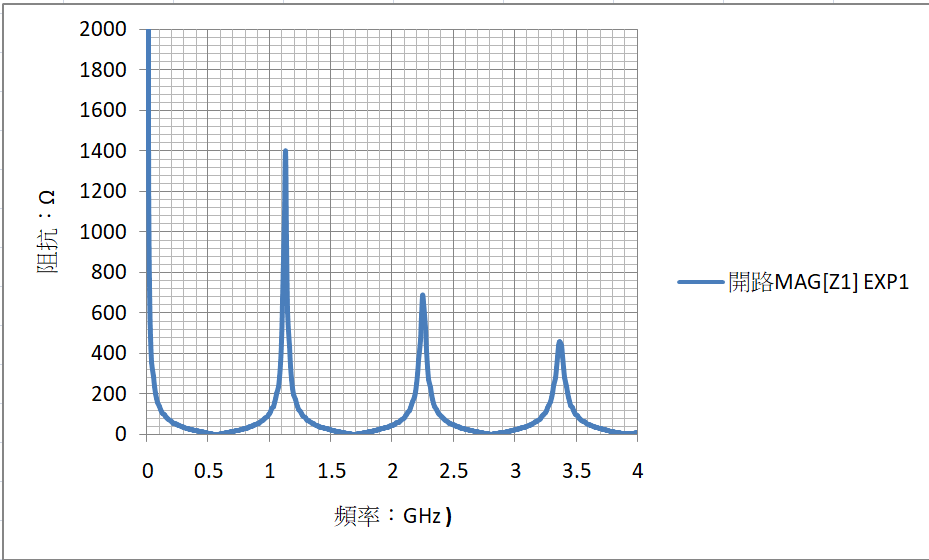
* 1. 20Ohm 短路



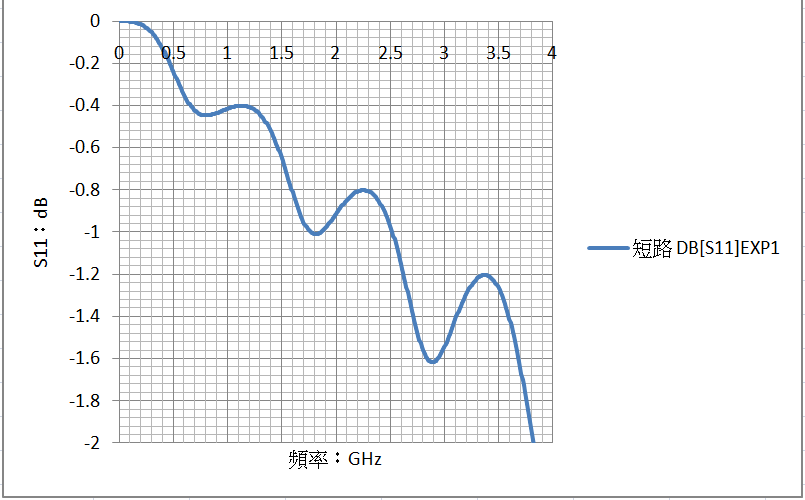
1. 模擬結果
   1. 40Ohm開路
      1. S11



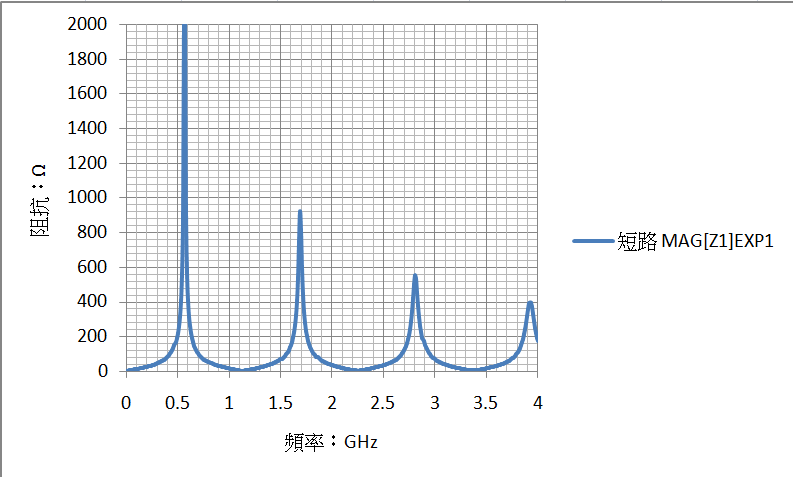
* + 1. Z1



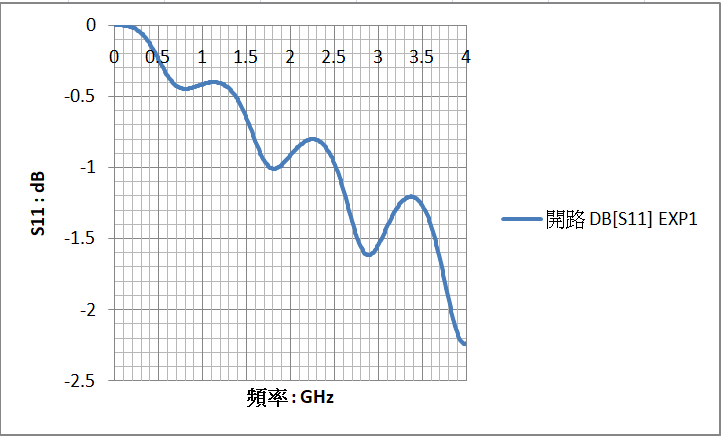
* 1. 40Ohm短路
     1. S11



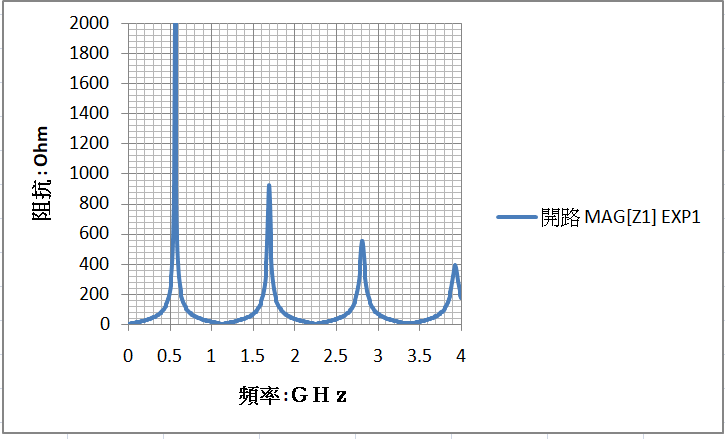
* + 1. Z1



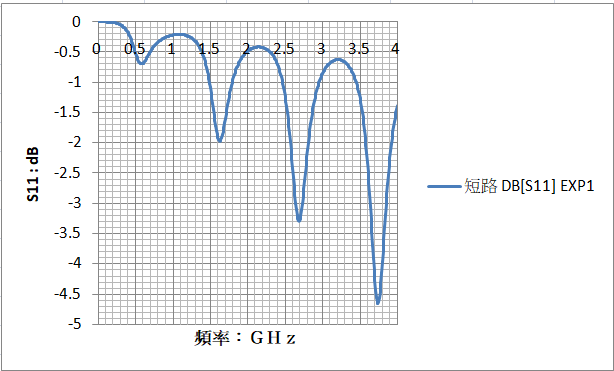
* 1. 20Ohm 開路
     1. S11



* + 1. Z1



* 1. 20Ohm 短路
     1. S11



* + 1. Z1

