

Fase 1.

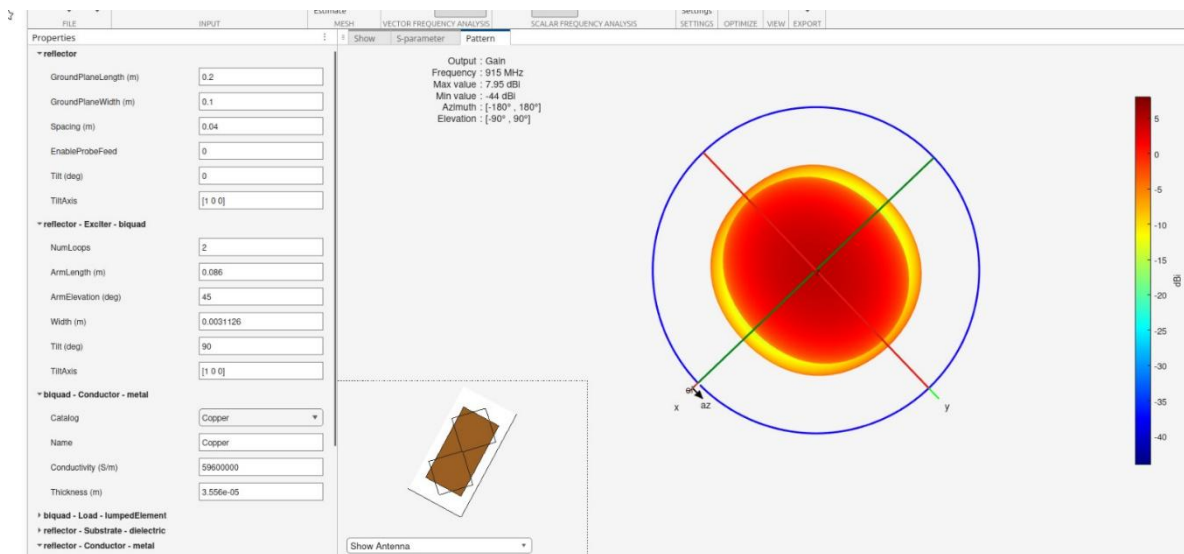
$$\lambda = 32.78[cm]$$

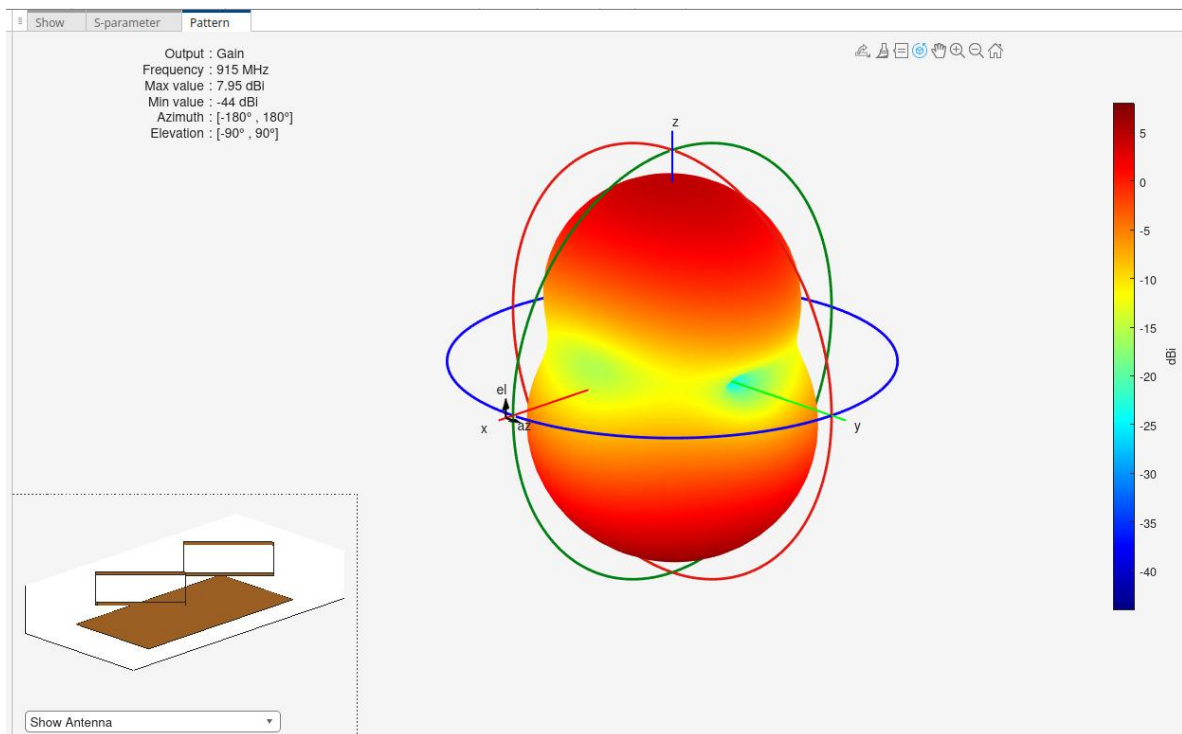
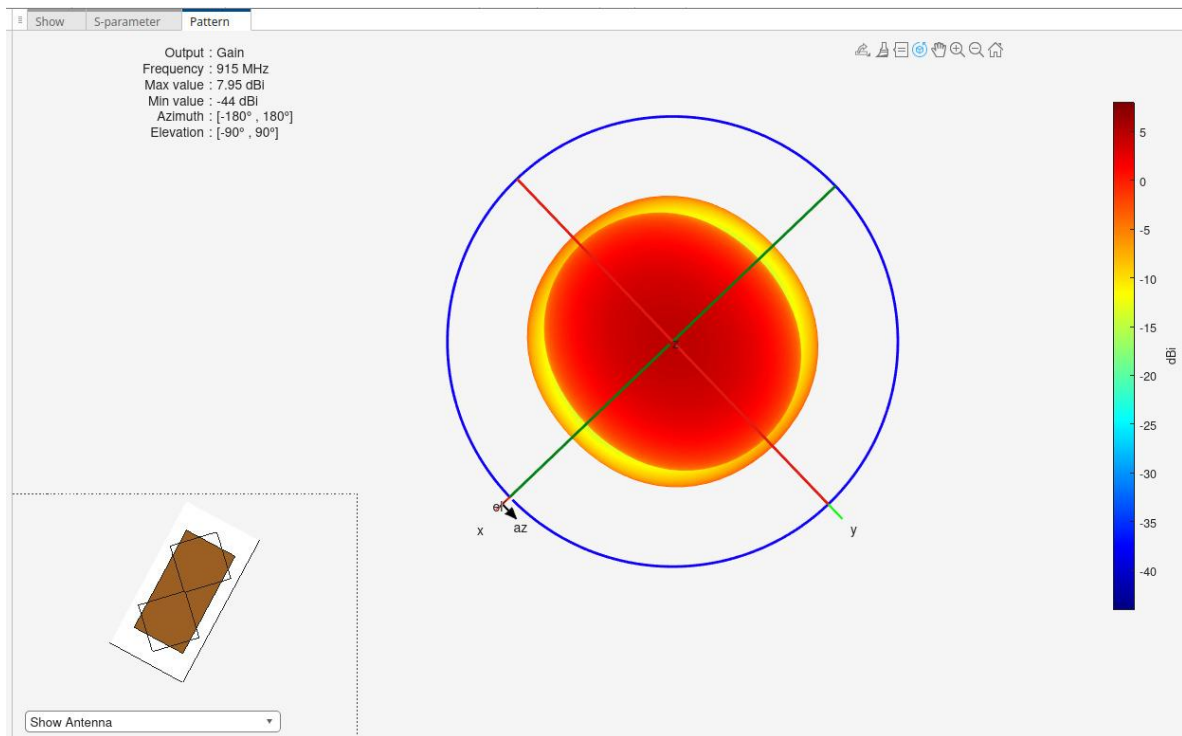
$$L = \frac{\lambda}{4}$$

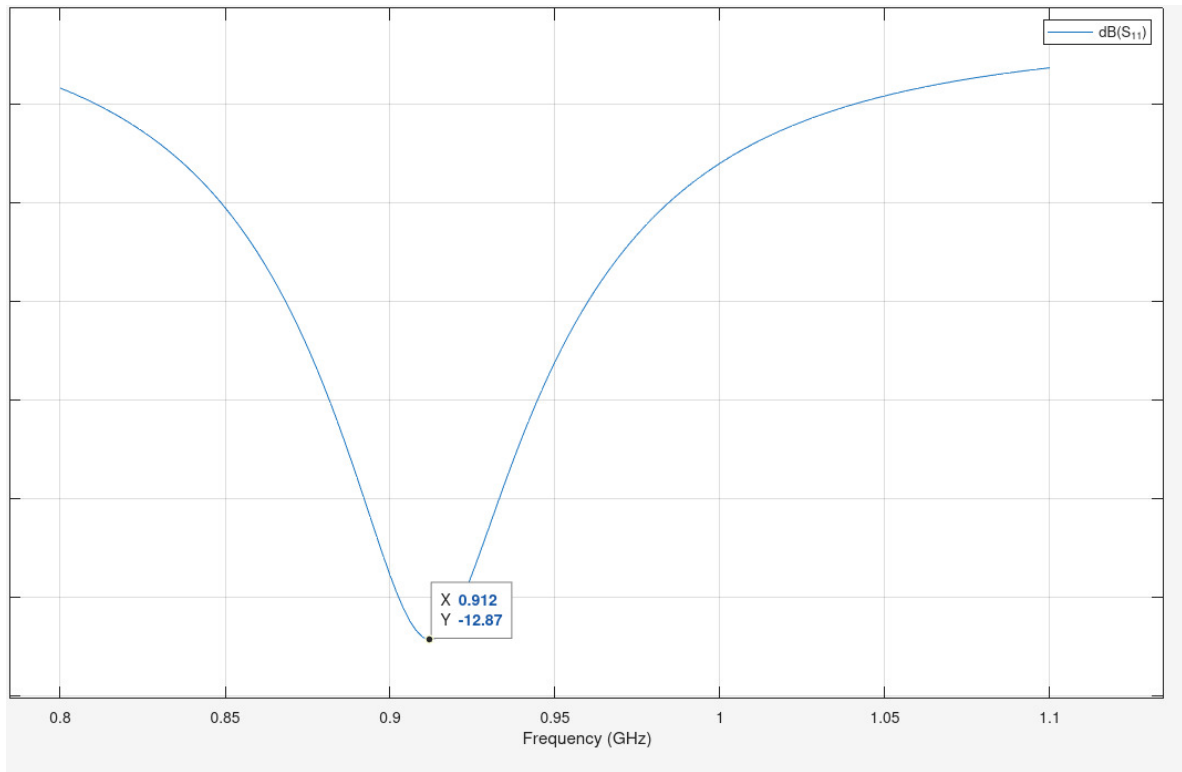
$$l = 8.14[cm]$$

$$\frac{\lambda}{8} = 4.09[cm]$$

$$\frac{\lambda}{4} = 8.60[cm]$$



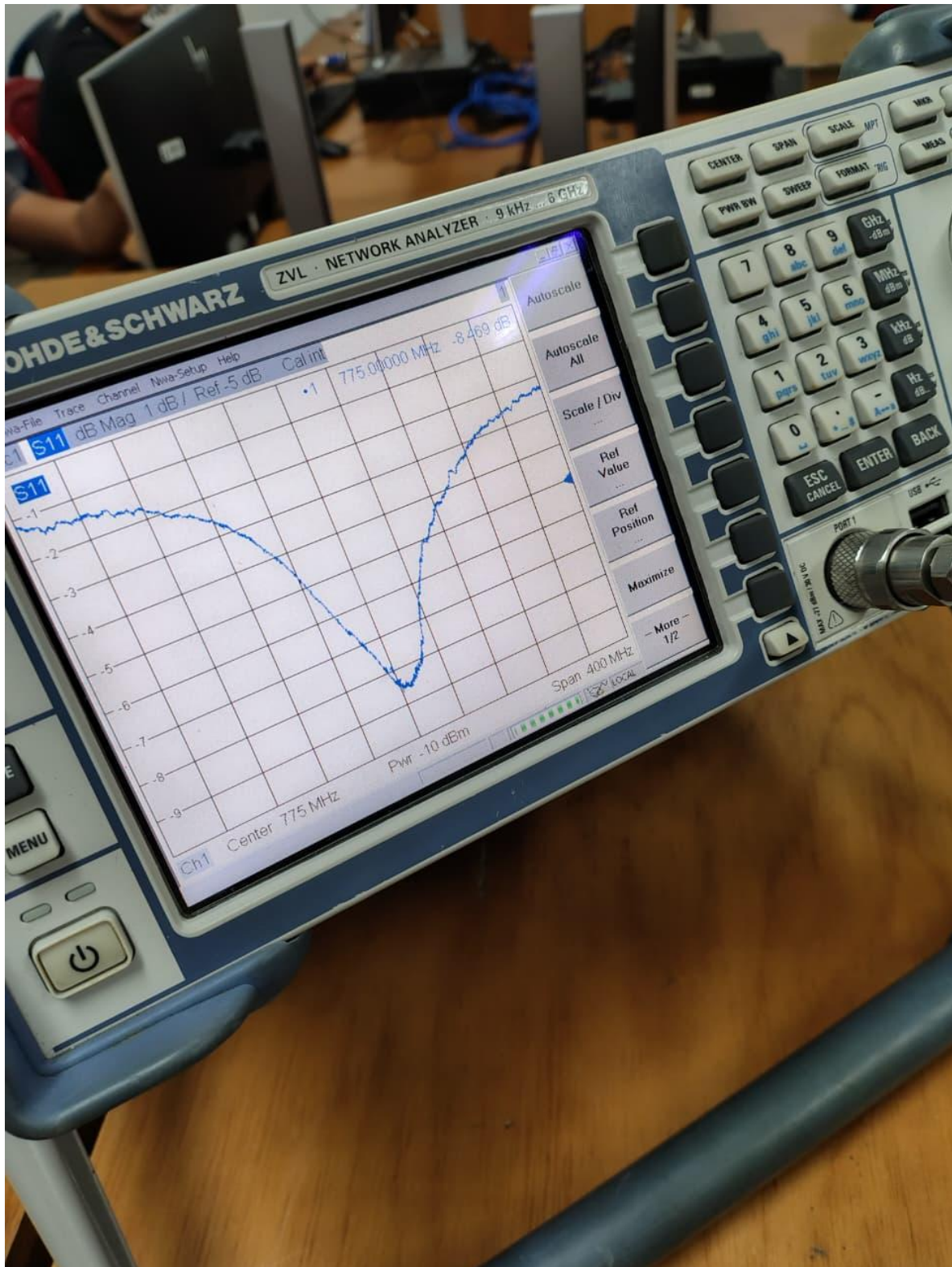


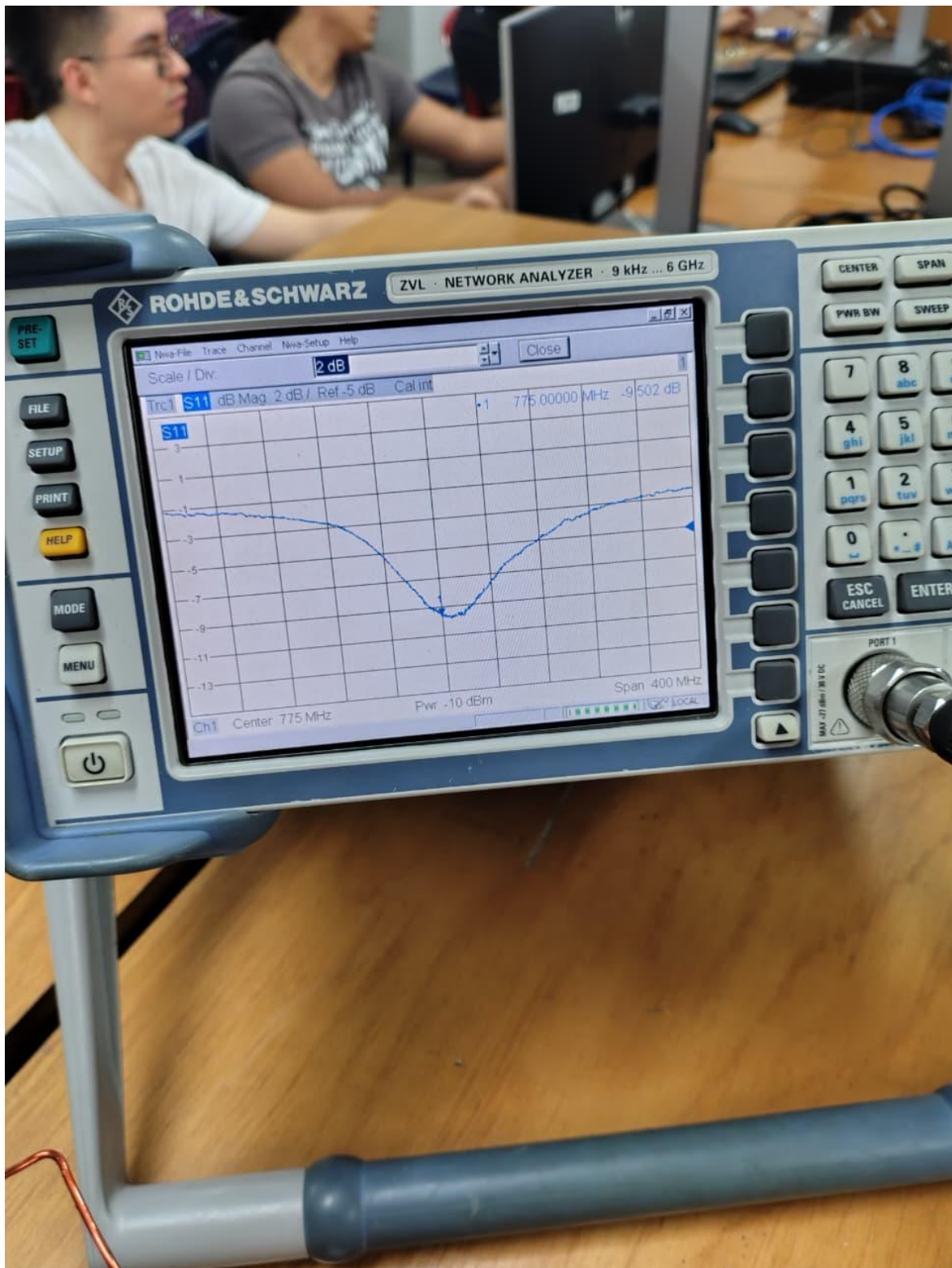


FASE 2. Construcción



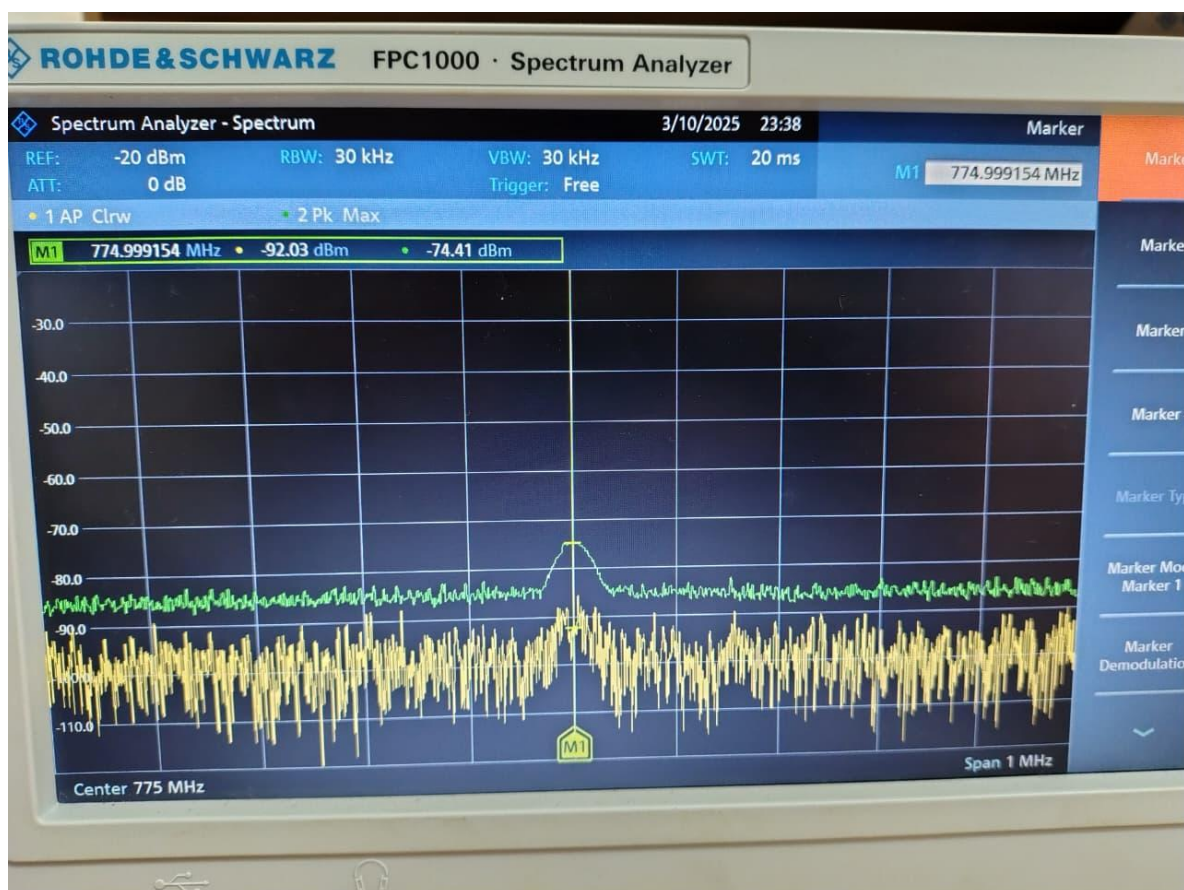
FASE 3. Medicion y validación



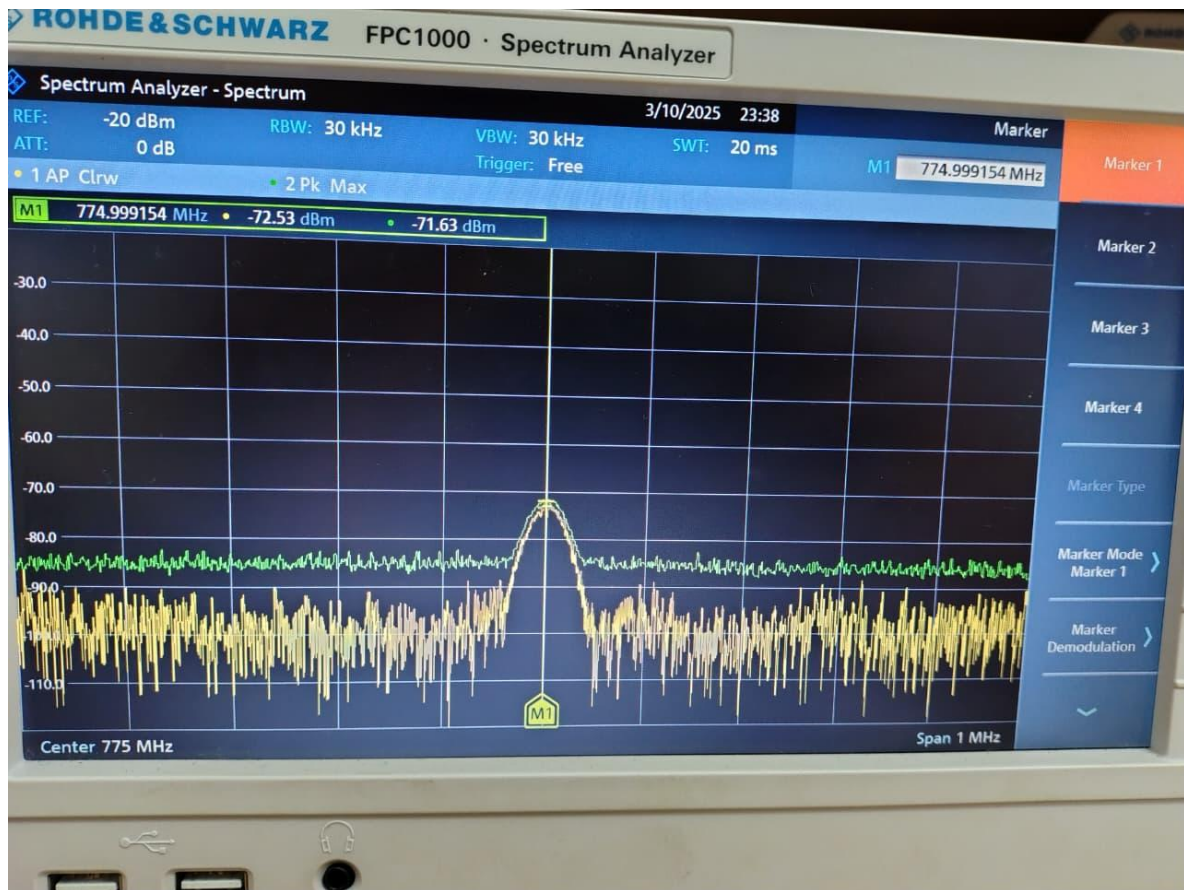


Resultados y evidencias

Con la antenna prototipo



Con la antenna del laboratorio



La ganancia obtenida es de : 2.78dB