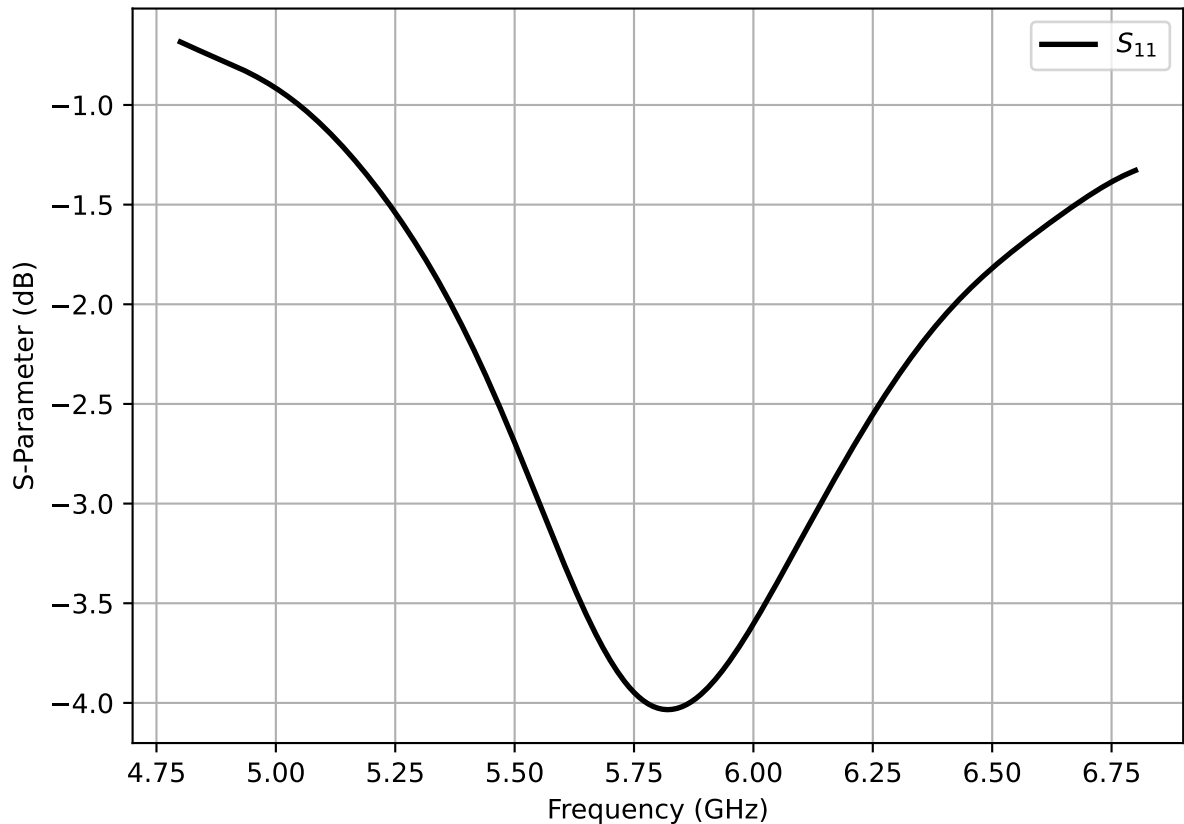
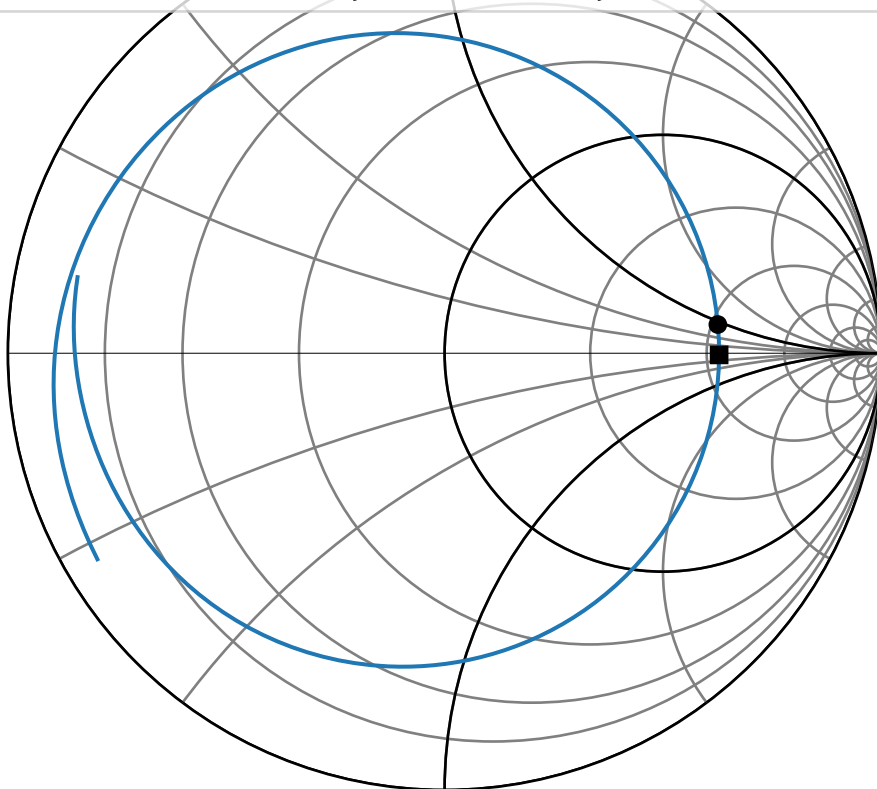


Reflection Coefficient S_{11}

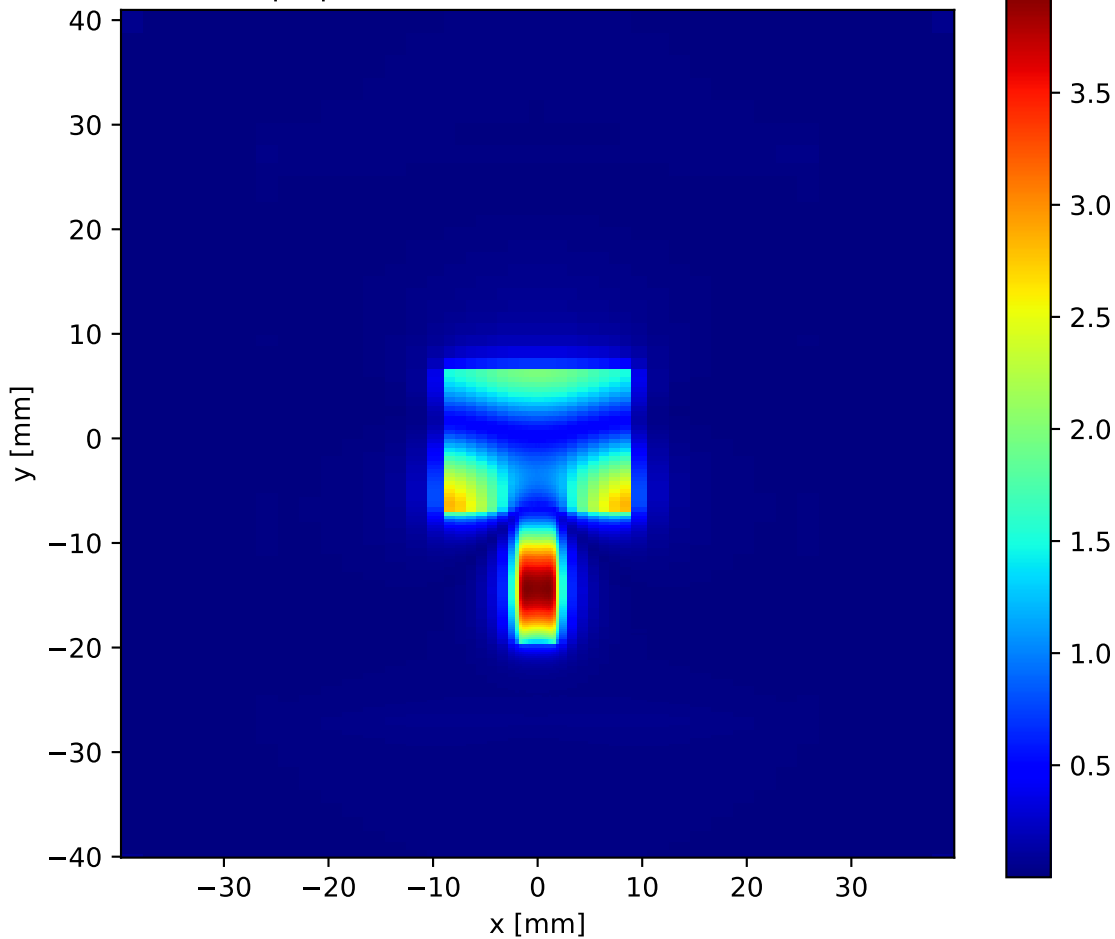


Smith Chart

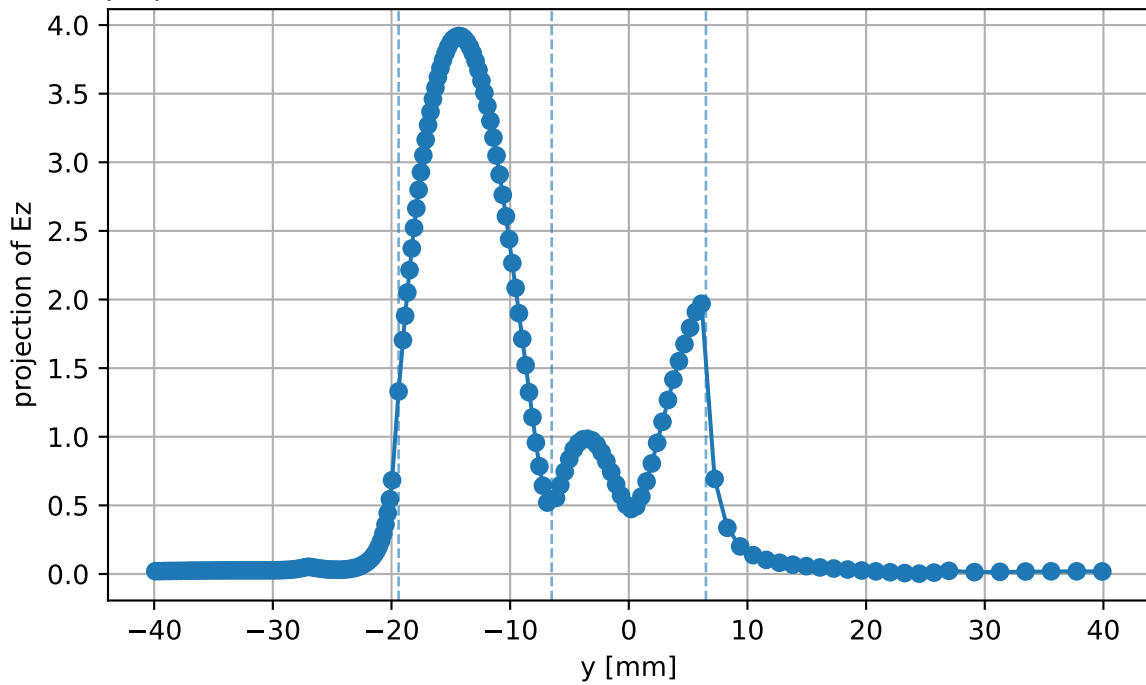
- S11 (Patch W=17.50 mm, L=13.00 mm, len180=12.90 mm)
- 5.80 GHz, $S_{11}=0.626+0.066j$, $R=209.10+45.47j$, $G_{\text{norm}}=0.23-0.05j$
- 5.82 GHz, $S_{11}=0.628-0.004j$, $R_2=219.14-2.78j$, $G_2\text{norm}=0.23+0.00j$



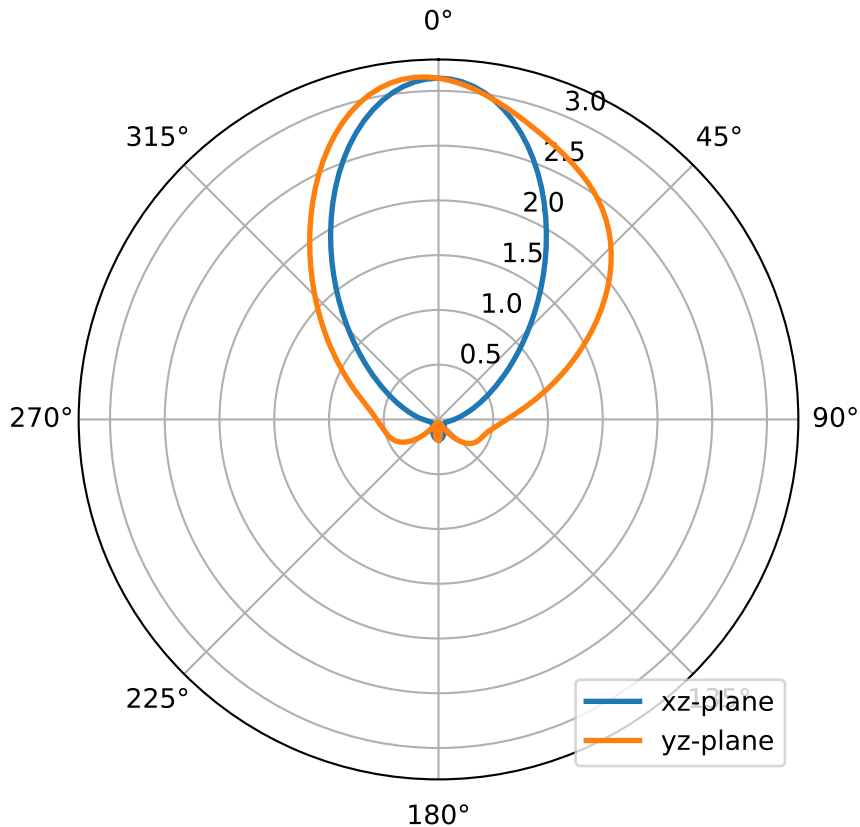
$|E_z|$ slice at $z = 0.76$ mm (idx 40)



$|E_z|$ line cut along Y at $x=0.00$ mm, $z=0.76$ mm (idx $x=32$, $z=40$)



Frequency: 5.820 GHz — Directivity (linear). Dmax: 3.132



Frequency: 5.820 GHz

