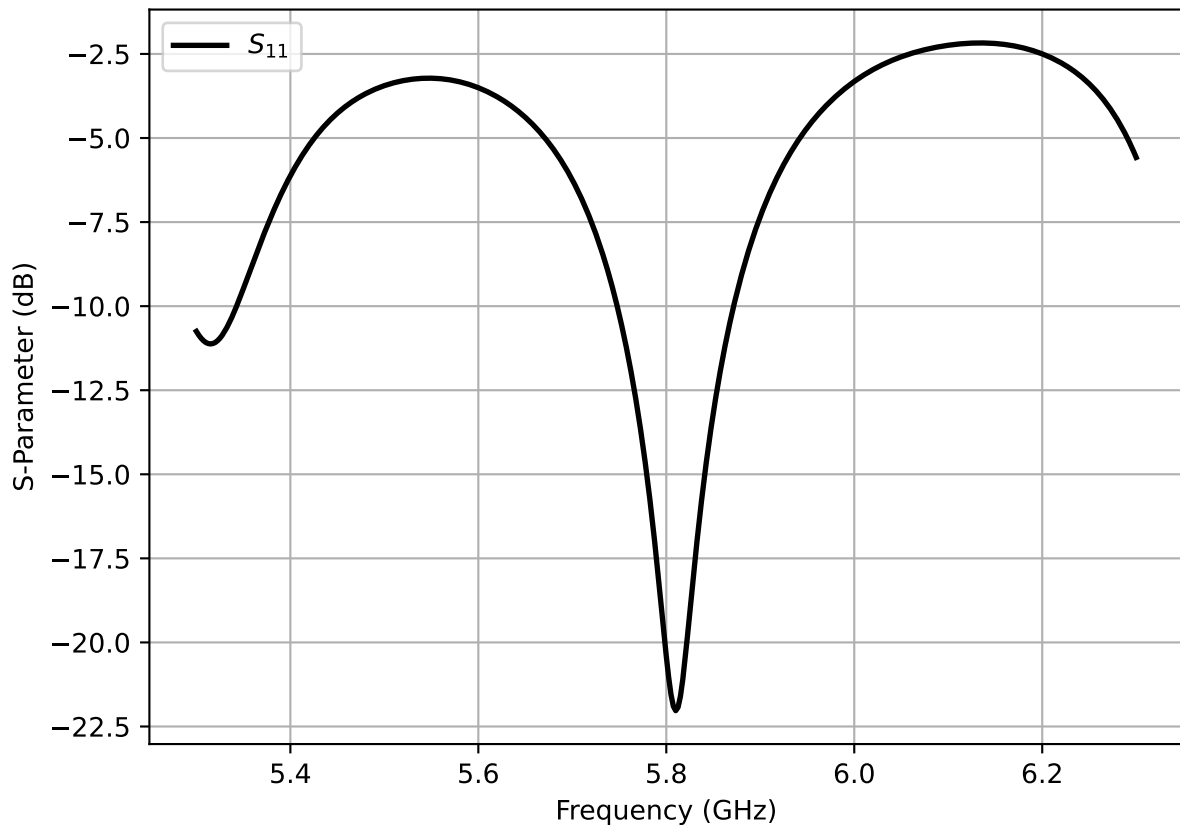
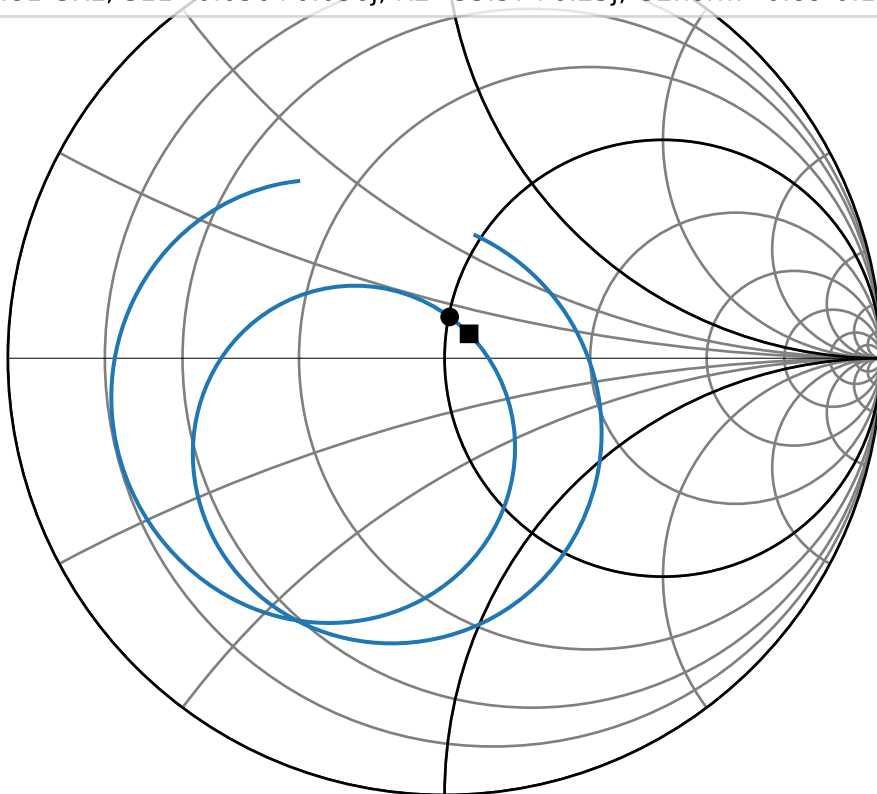


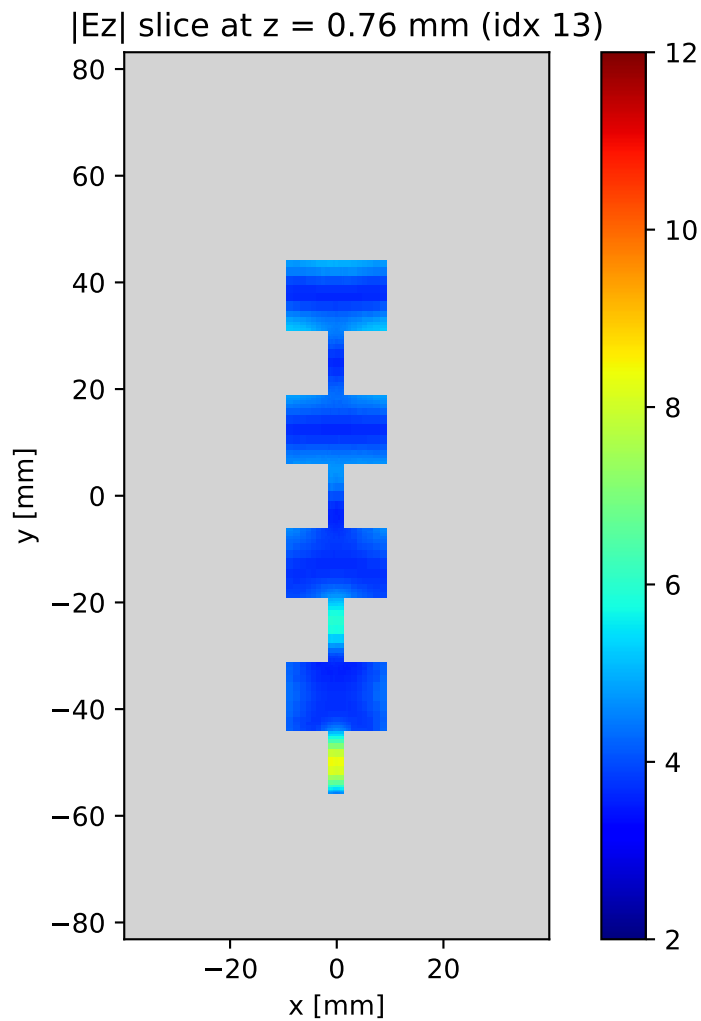
Reflection Coefficient S_{11}



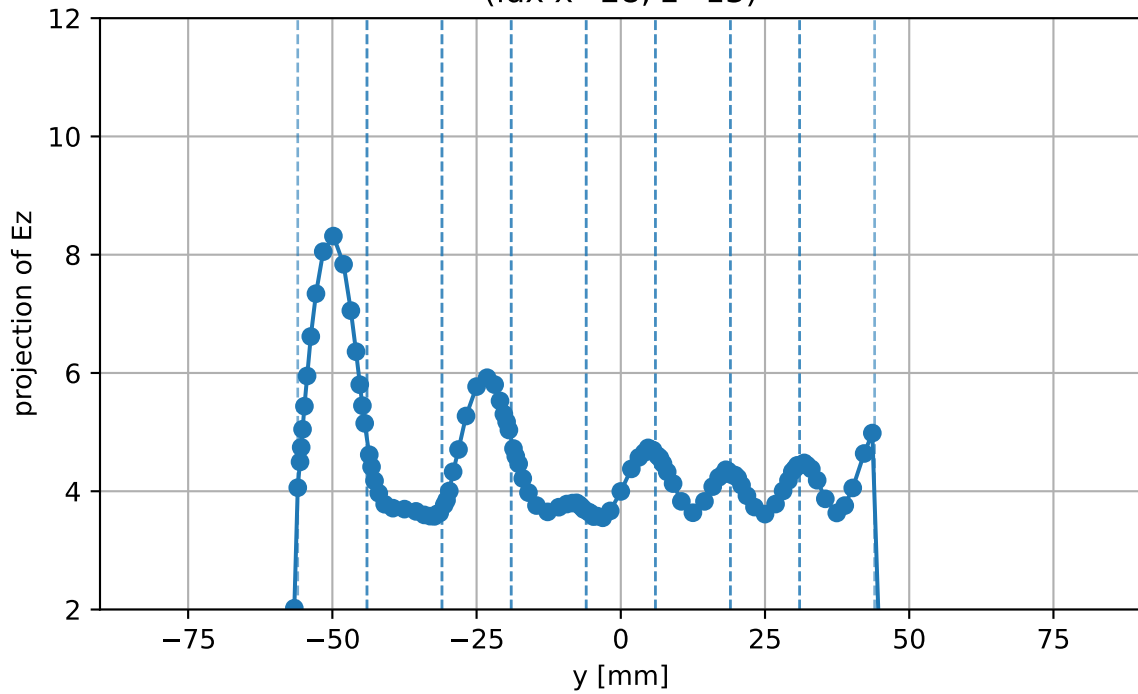
Smith Chart

- S11 (Patch W=18.50 mm, L=13.00 mm, len180=12.90 mm)
- 5.80 GHz, $S_{11}=0.012+0.095j$, $R=50.26+9.60j$, $G_{\text{norm}}=0.96-0.18j$
- 5.81 GHz, $S_{11}=0.056+0.056j$, $R_2=55.57+6.25j$, $G_2_{\text{norm}}=0.89-0.10j$

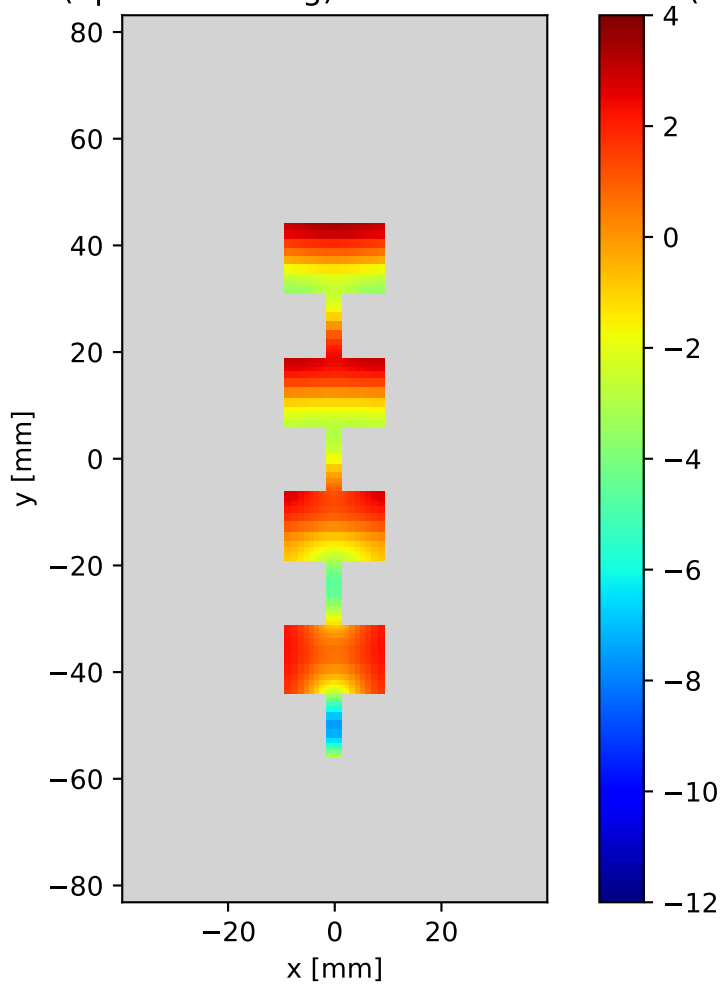




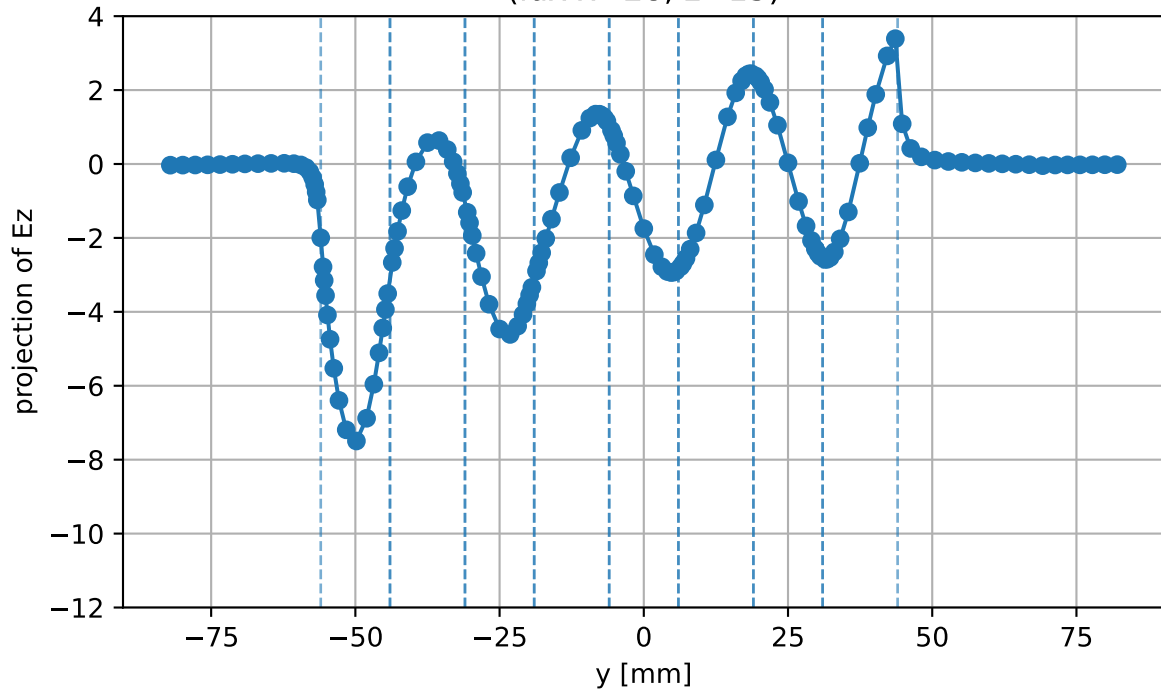
$|E_z|$ line cut along Y at $x=0.00$ mm, $z=0.76$ mm
(idx $x=28$, $z=13$)



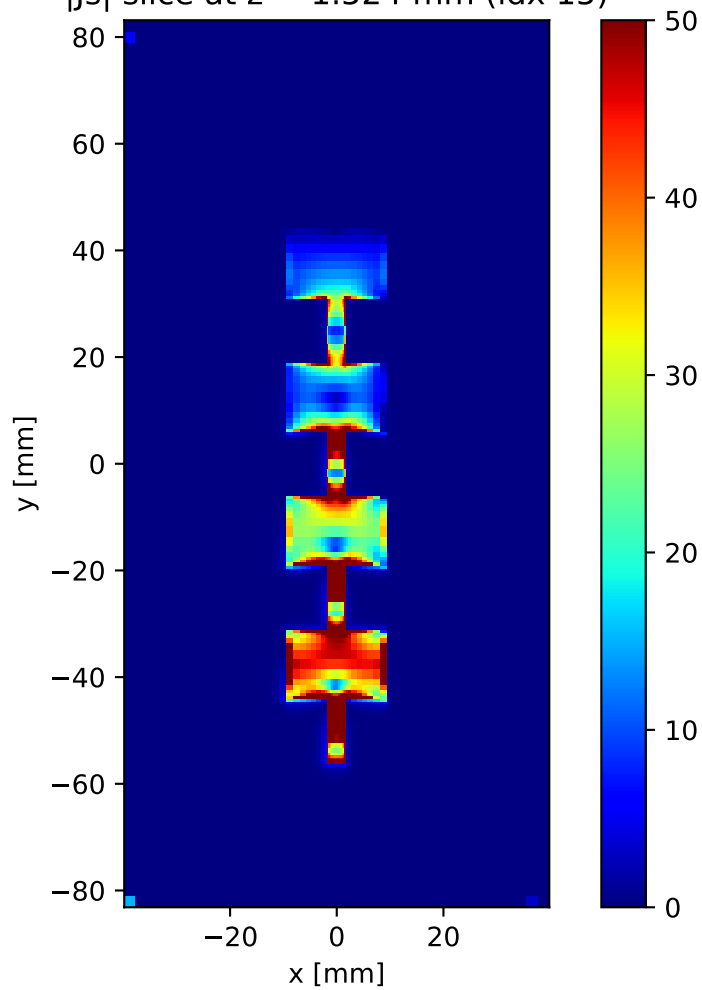
Ez snapshot (dphi=90.15deg) slice at z = 0.76 mm (idx 13)



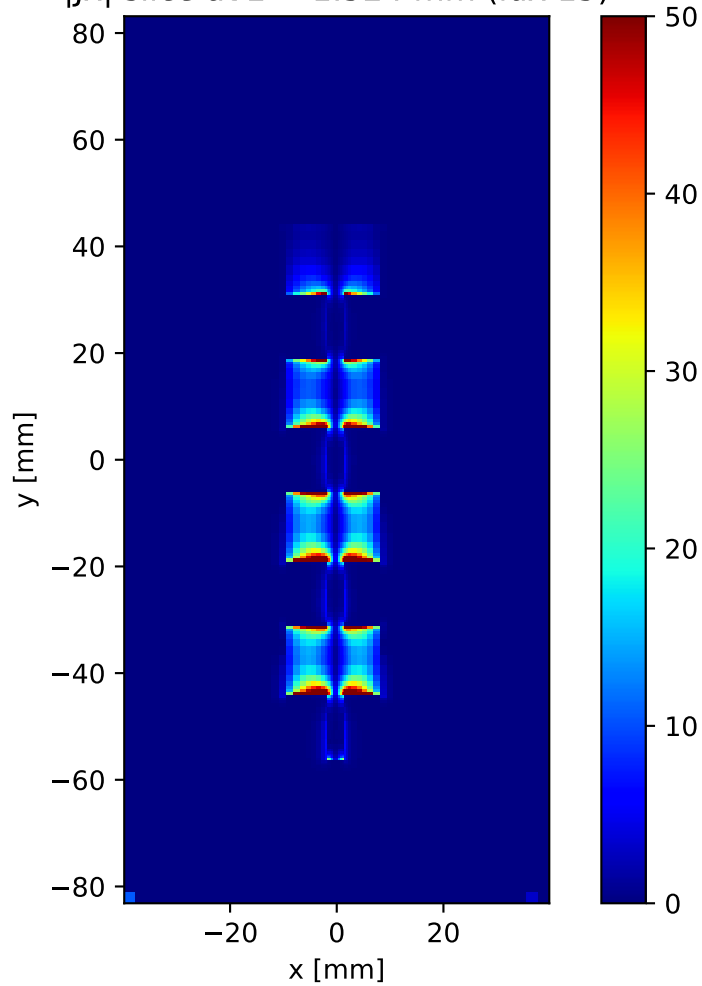
Ez snapshot (dphi=90.15deg) line cut along Y at x=0.00 mm, z=0.76 mm
(idx x=28, z=13)



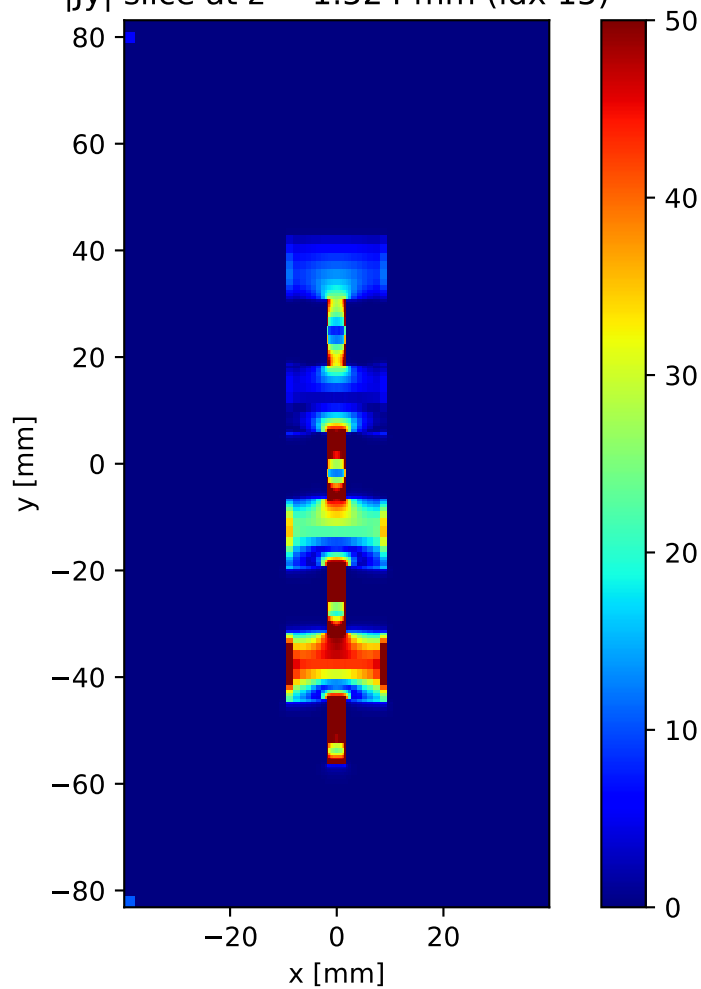
$|J_s|$ slice at $z = 1.524$ mm (idx 15)



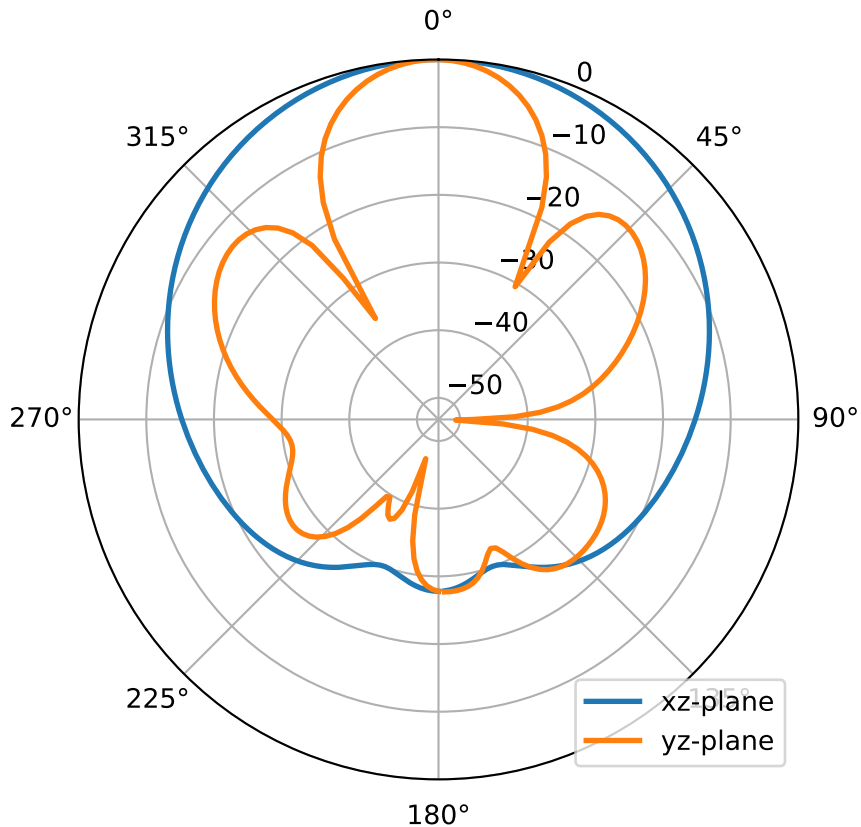
$|j_x|$ slice at $z = 1.524$ mm (idx 15)



$|j_y|$ slice at $z = 1.524$ mm (idx 15)



Frequency: 5.800 GHz — Directivity (dB). Dmax: 18.106dB



Frequency: 5.800 GHz

