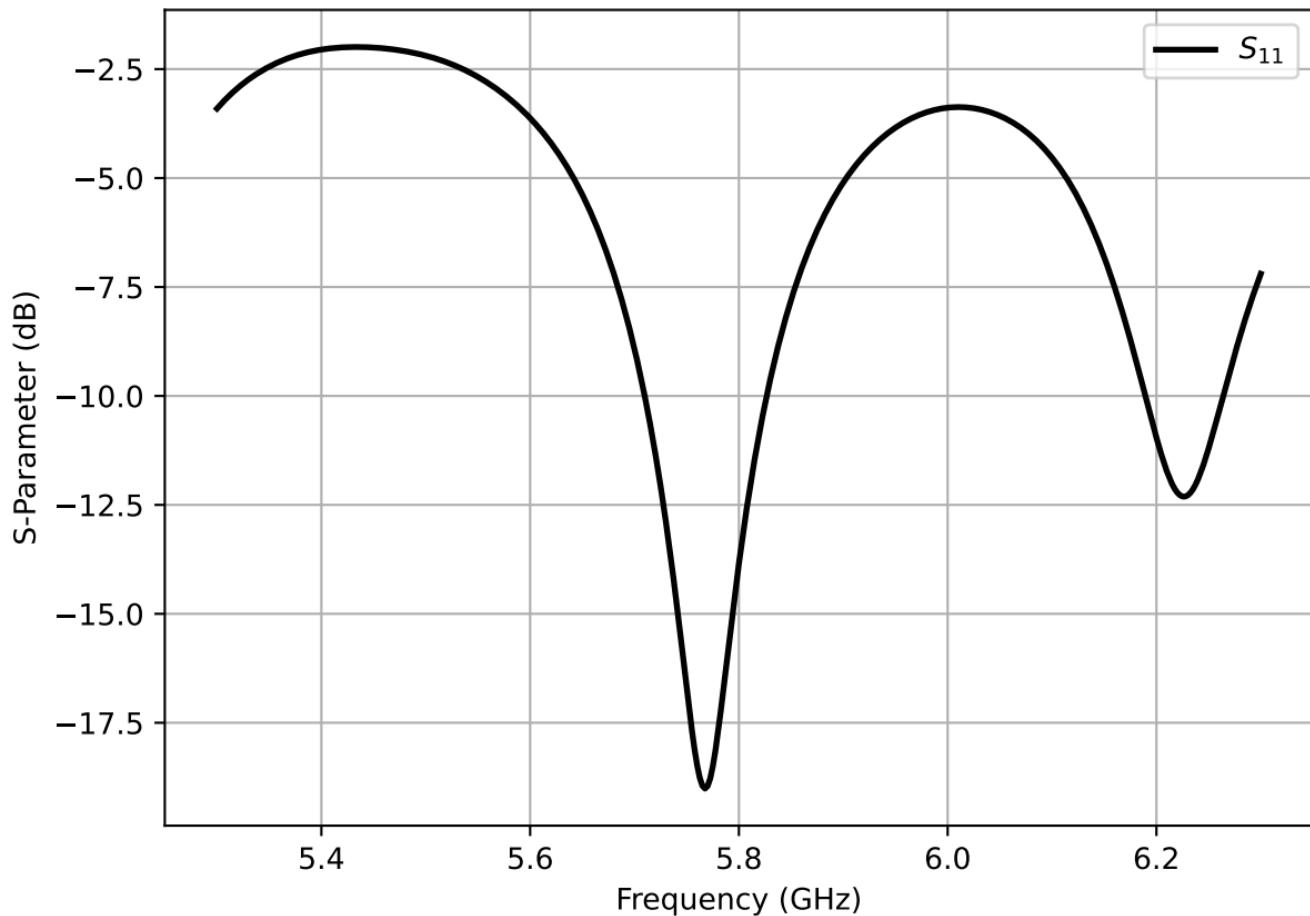
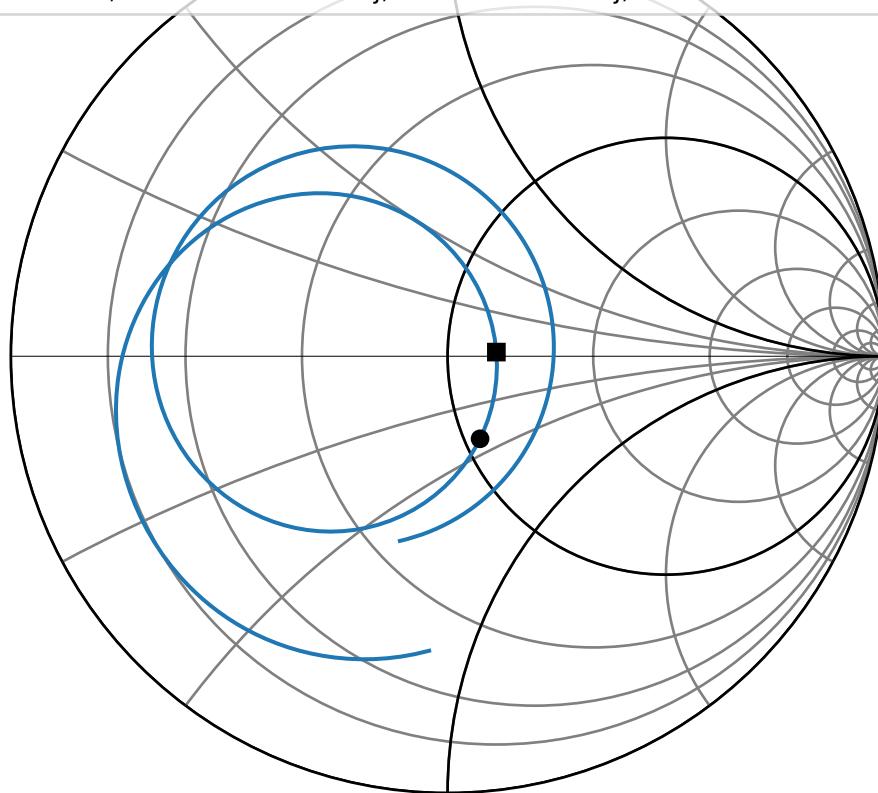


Reflection Coefficient S_{11}

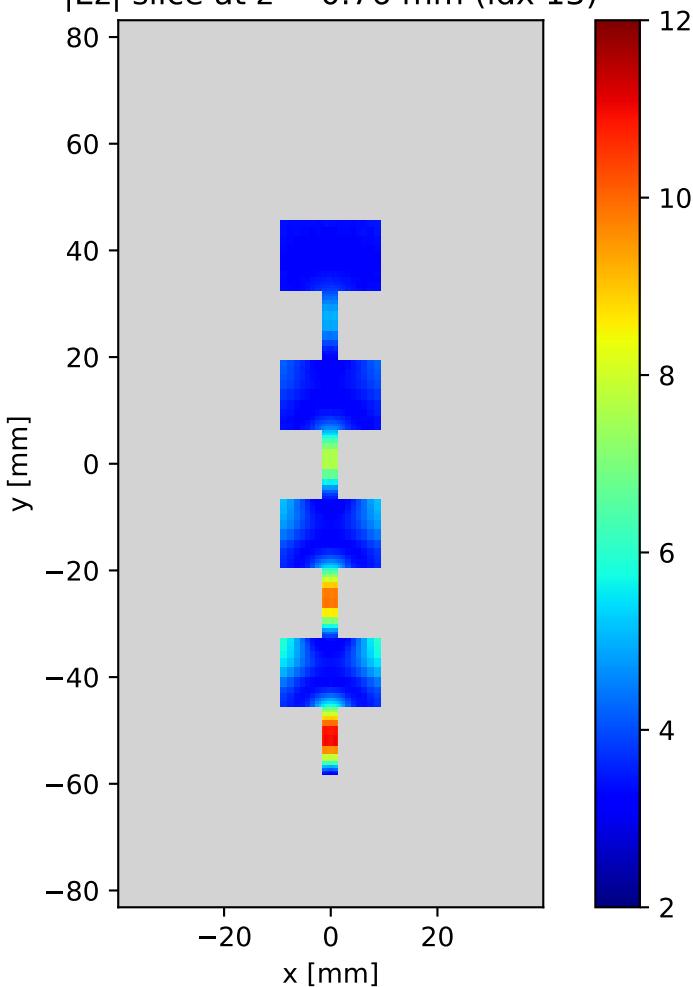


Smith Chart

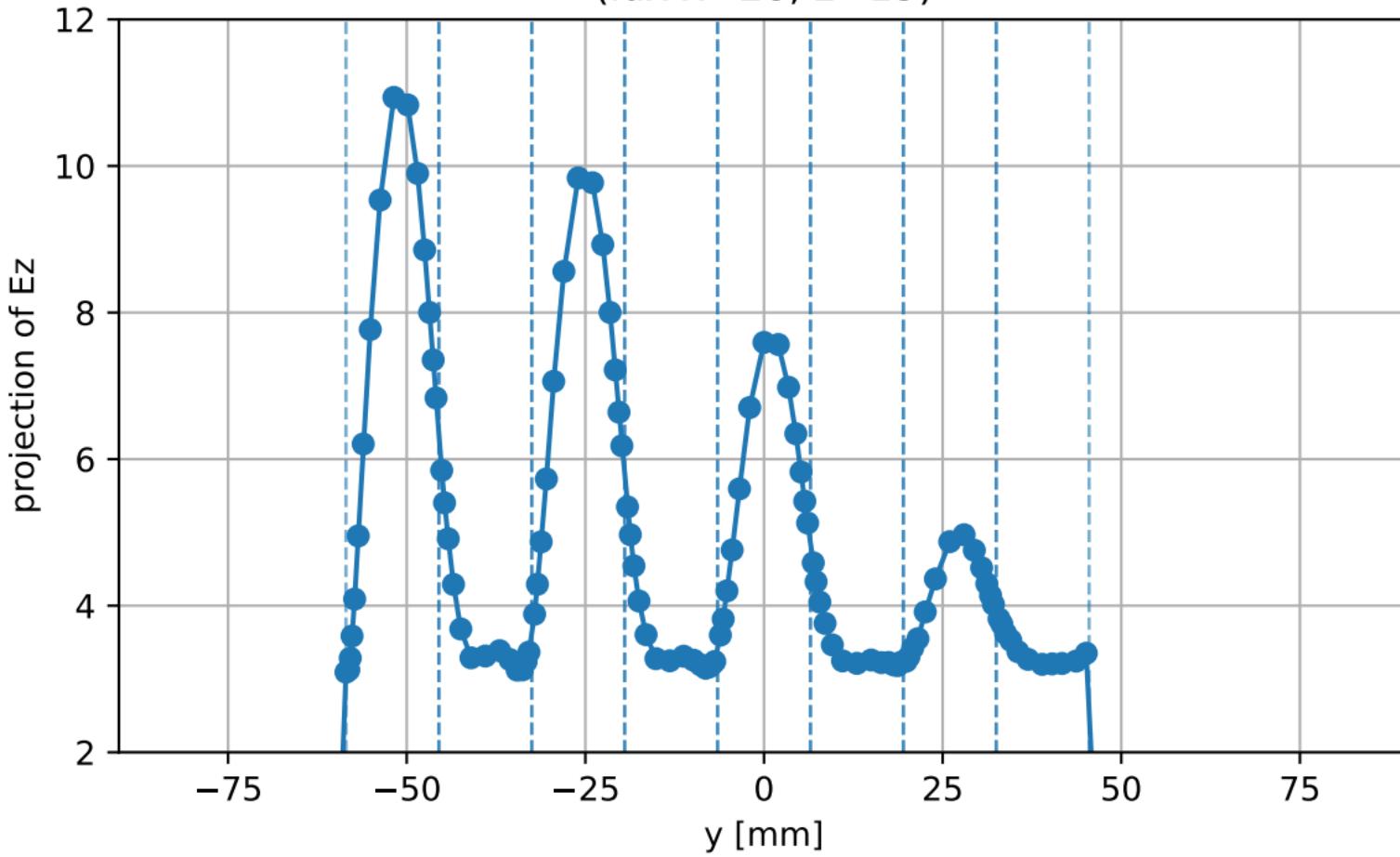
- S11 (Patch W=18.50 mm, L=13.00 mm, len180=12.90 mm)
- 5.80 GHz, $S_{11}=0.074-0.189j$, $R=53.70-21.18j$, $G_{norm}=0.81+0.32j$
- 5.77 GHz, $S_{11}=0.112+0.009j$, $R=62.56+1.20j$, $G2_{norm}=0.80-0.02j$



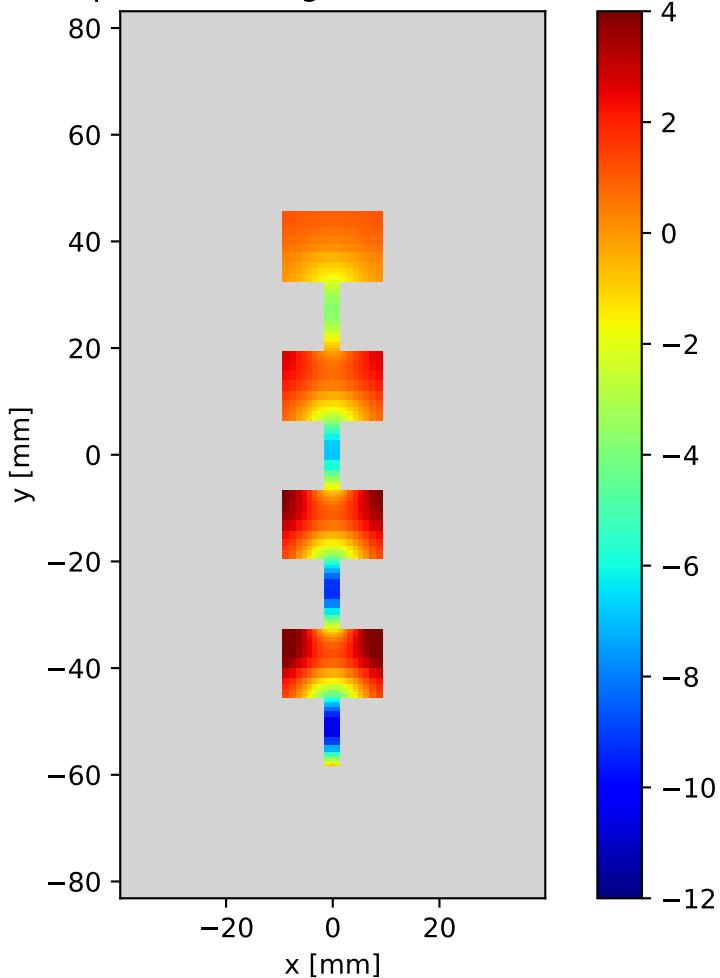
$|E_z|$ slice at $z = 0.76$ mm (idx 13)



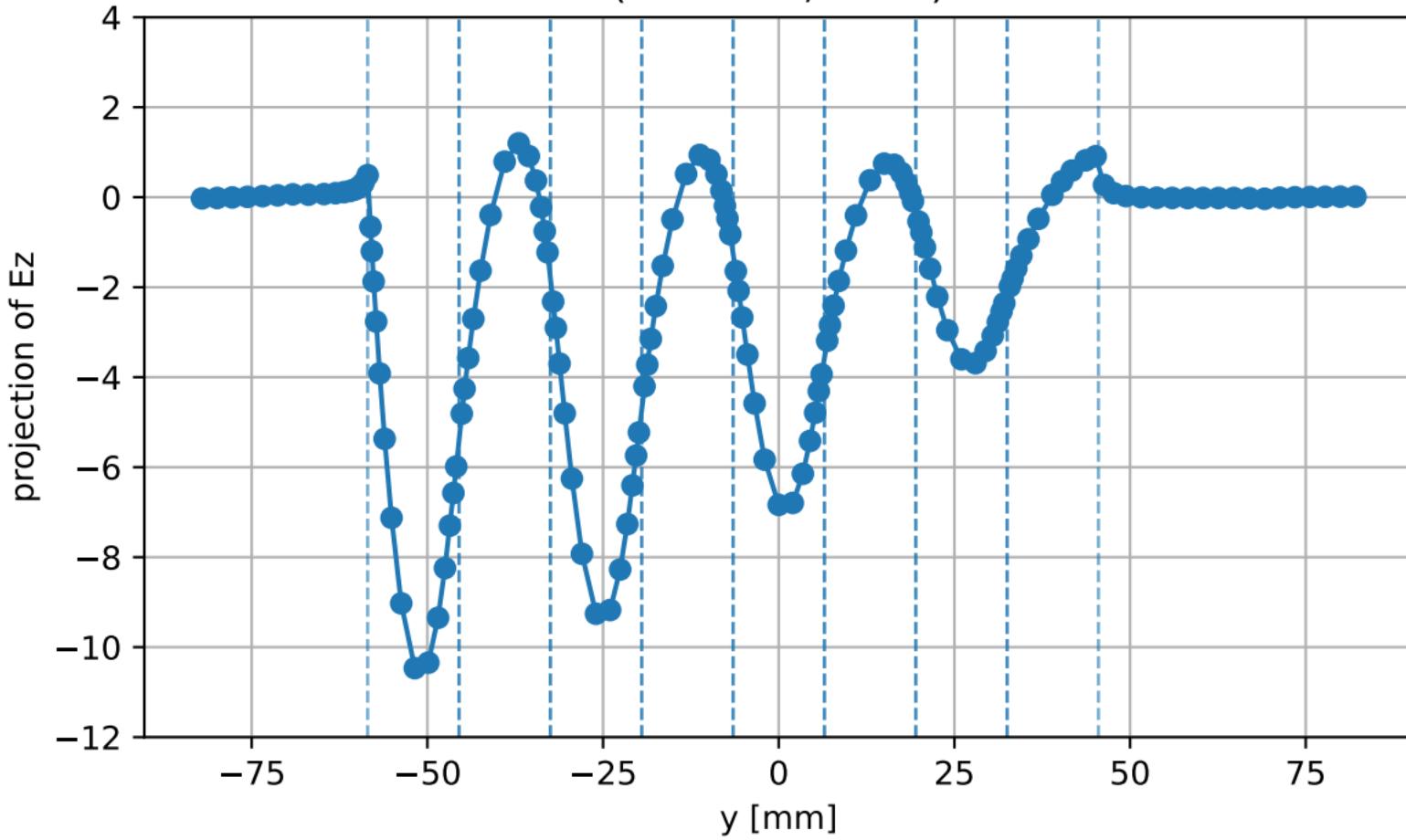
$|E_z|$ line cut along Y at $x=0.00$ mm, $z=0.76$ mm
(idx $x=28$, $z=13$)



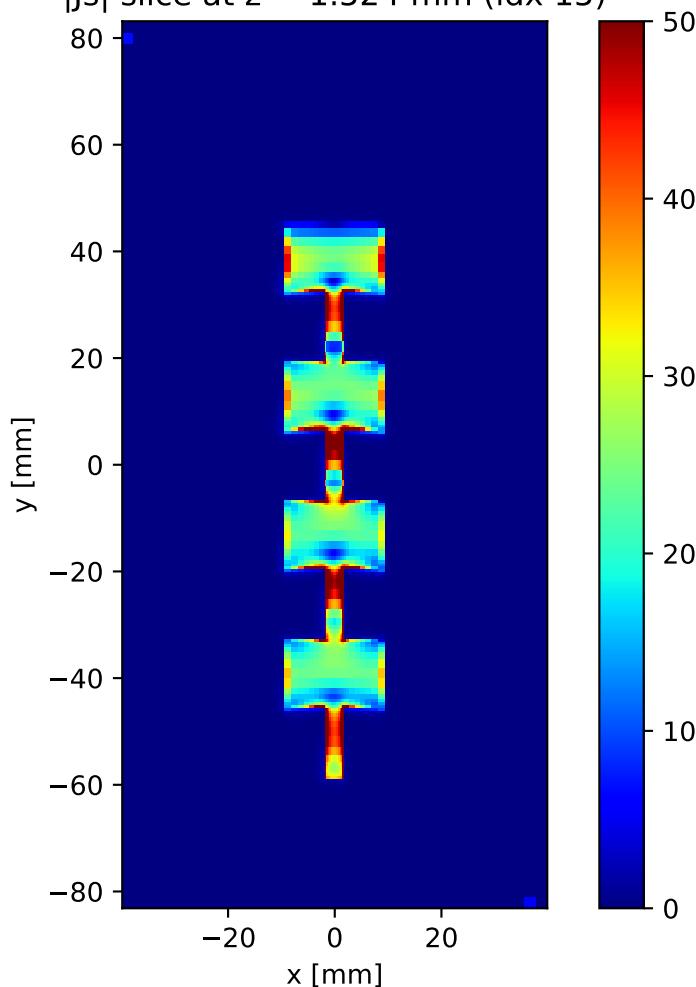
Ez snapshot (dphi=90.08deg) slice at z = 0.76 mm (idx 13)



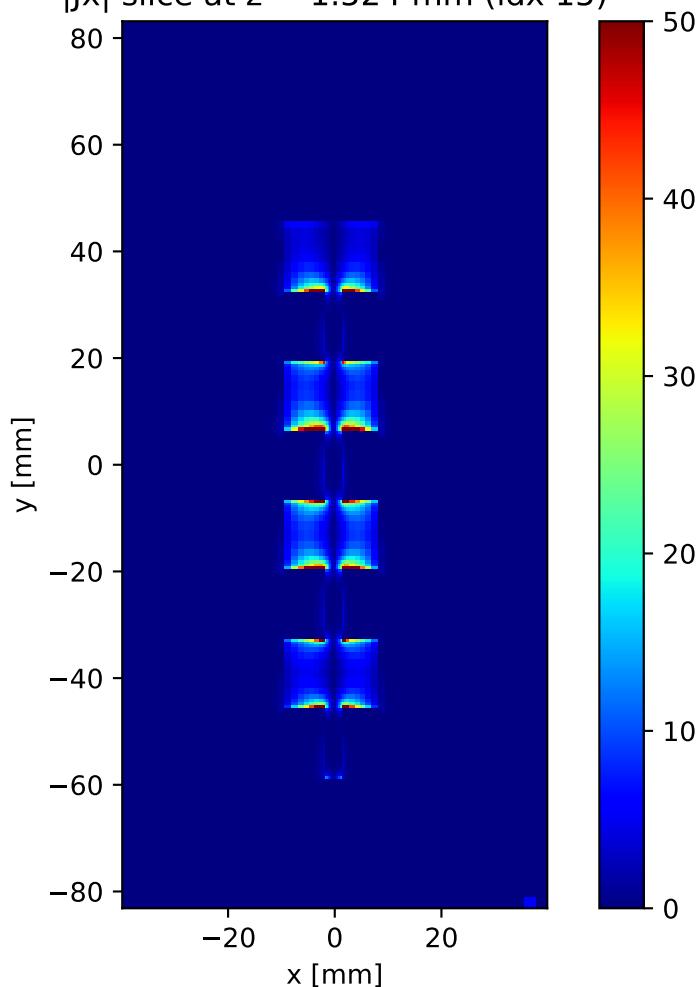
Ez snapshot (dphi=90.08deg) line cut along Y at x=0.00 mm, z=0.76 mm
(idx x=28, z=13)



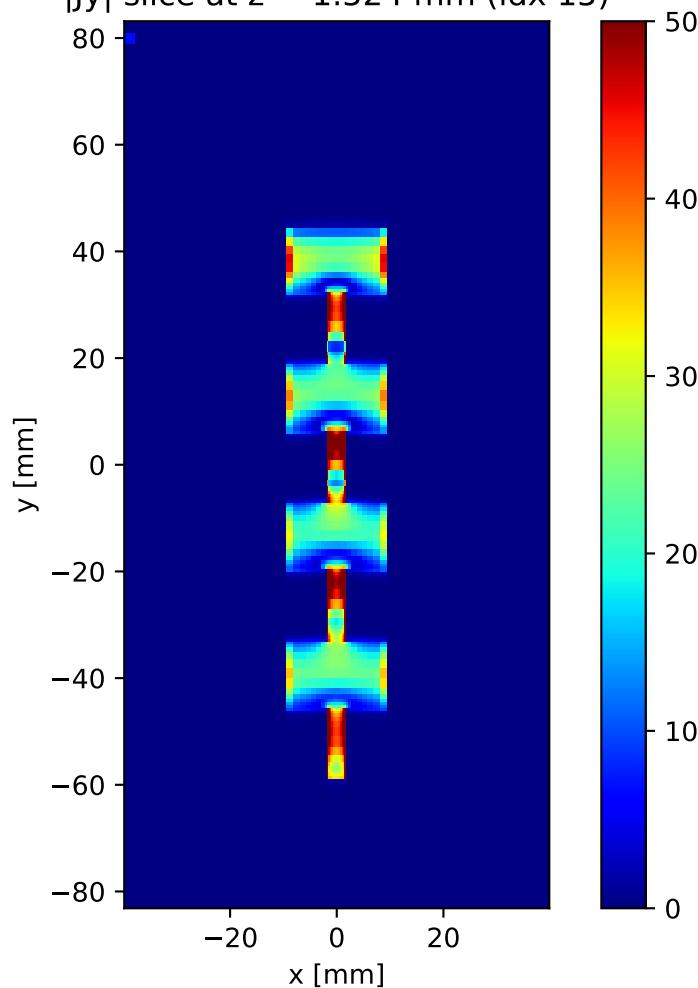
$|\mathbf{J}_S|$ slice at $z = 1.524$ mm (idx 15)



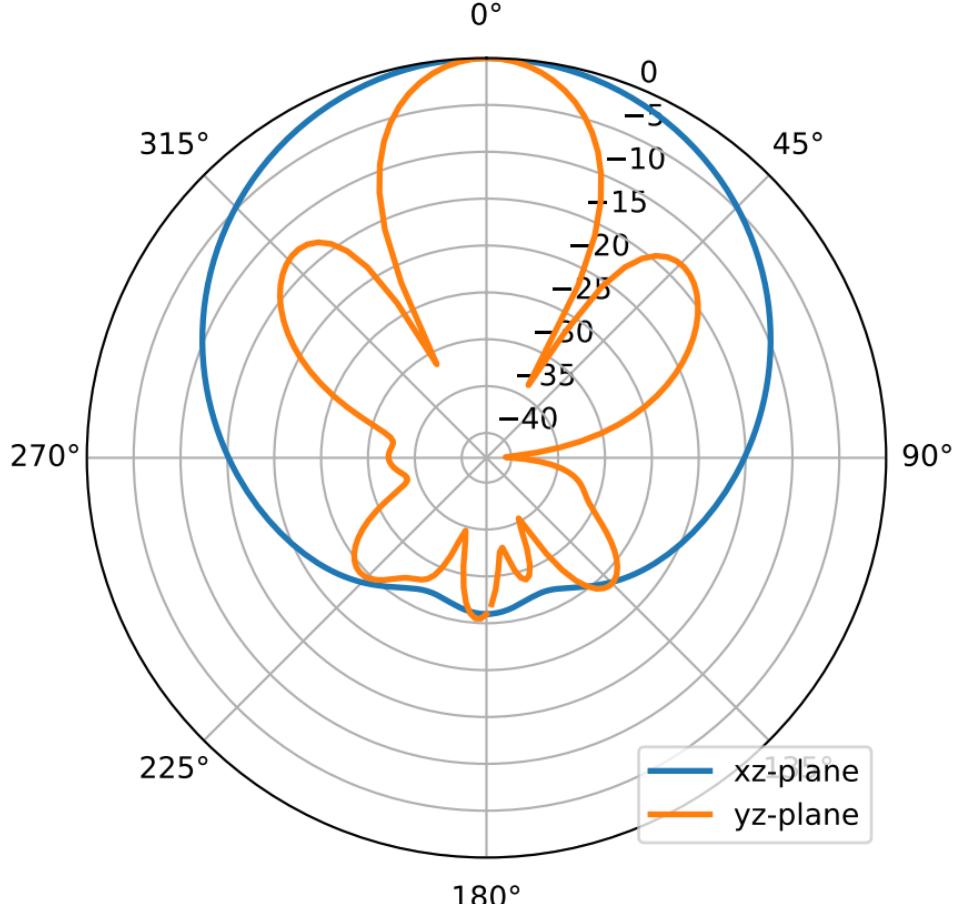
$|J_x|$ slice at $z = 1.524$ mm (idx 15)



$|\mathbf{J}_{\text{y}}|$ slice at $z = 1.524 \text{ mm}$ (idx 15)



Frequency: 5.800 GHz — Directivity (dB). Dmax: 19.135dB



Frequency: 5.800 GHz

