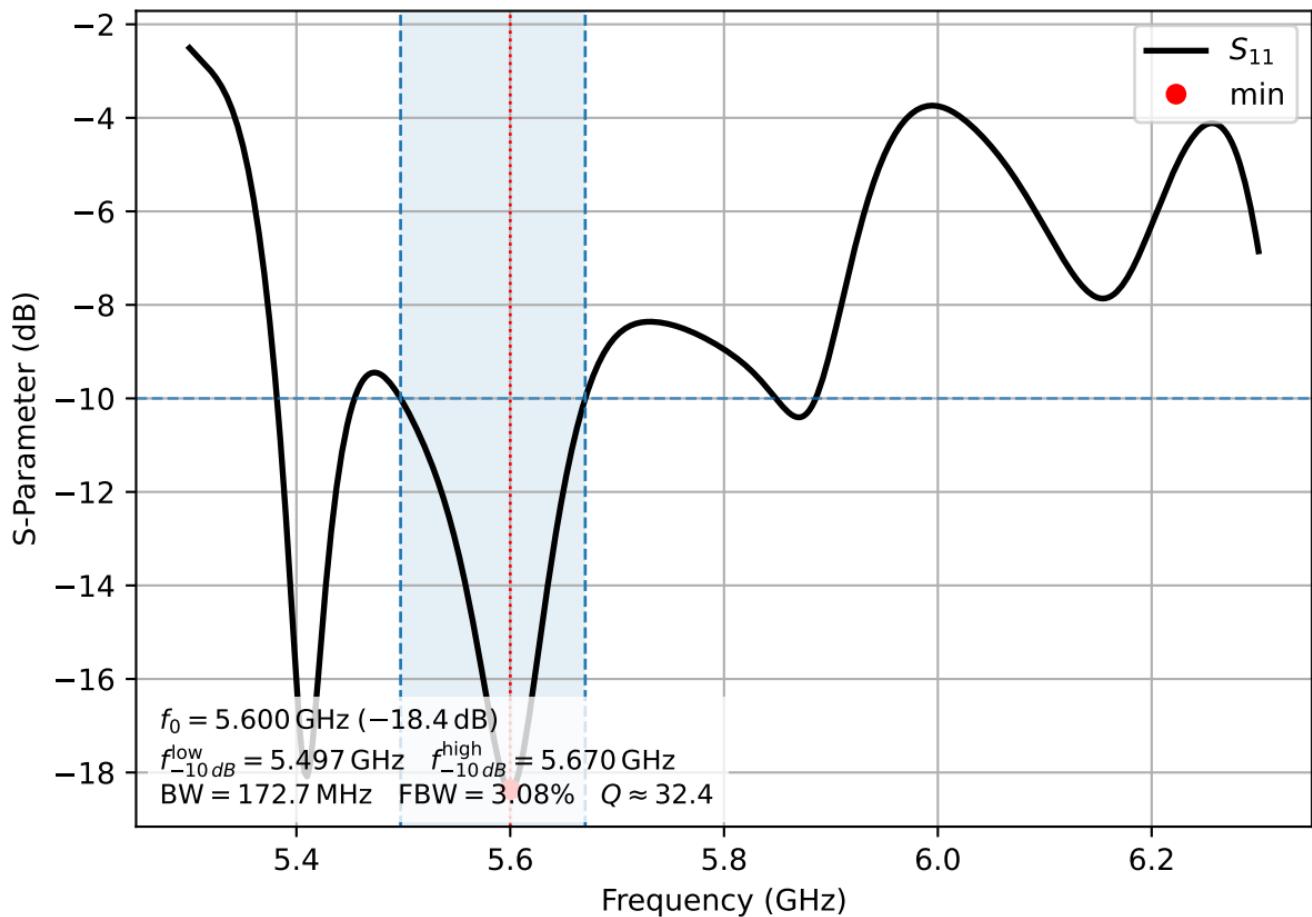
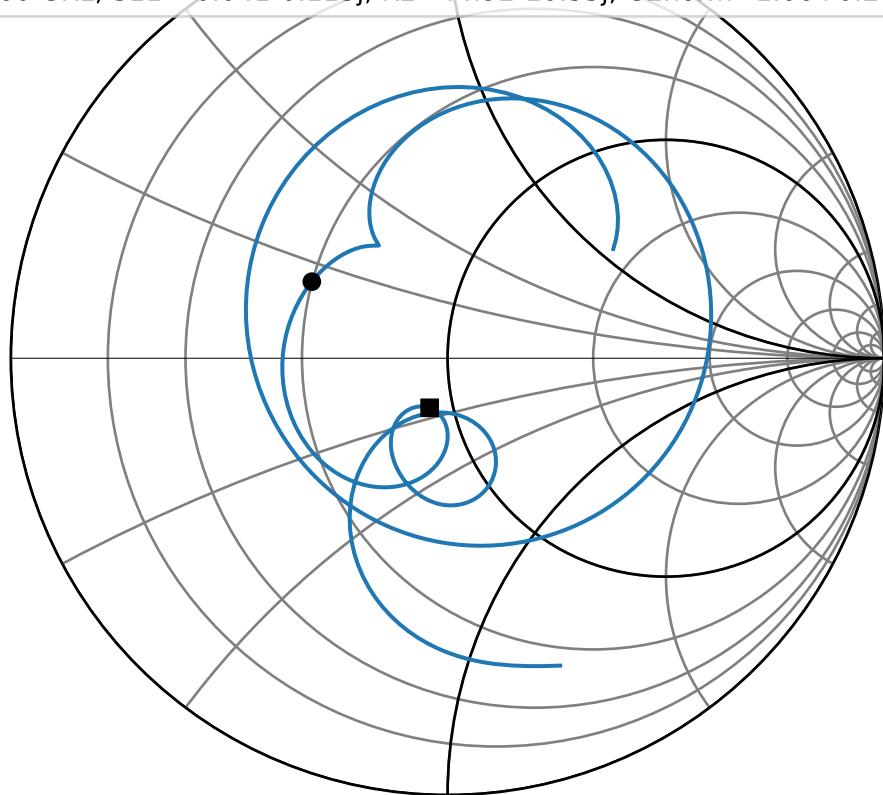


Reflection Coefficient S_{11}

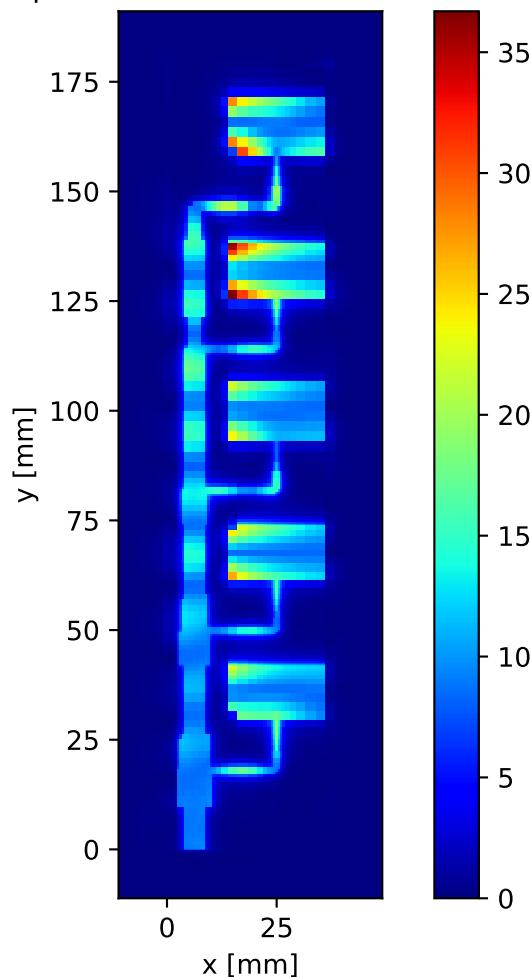


Smith Chart

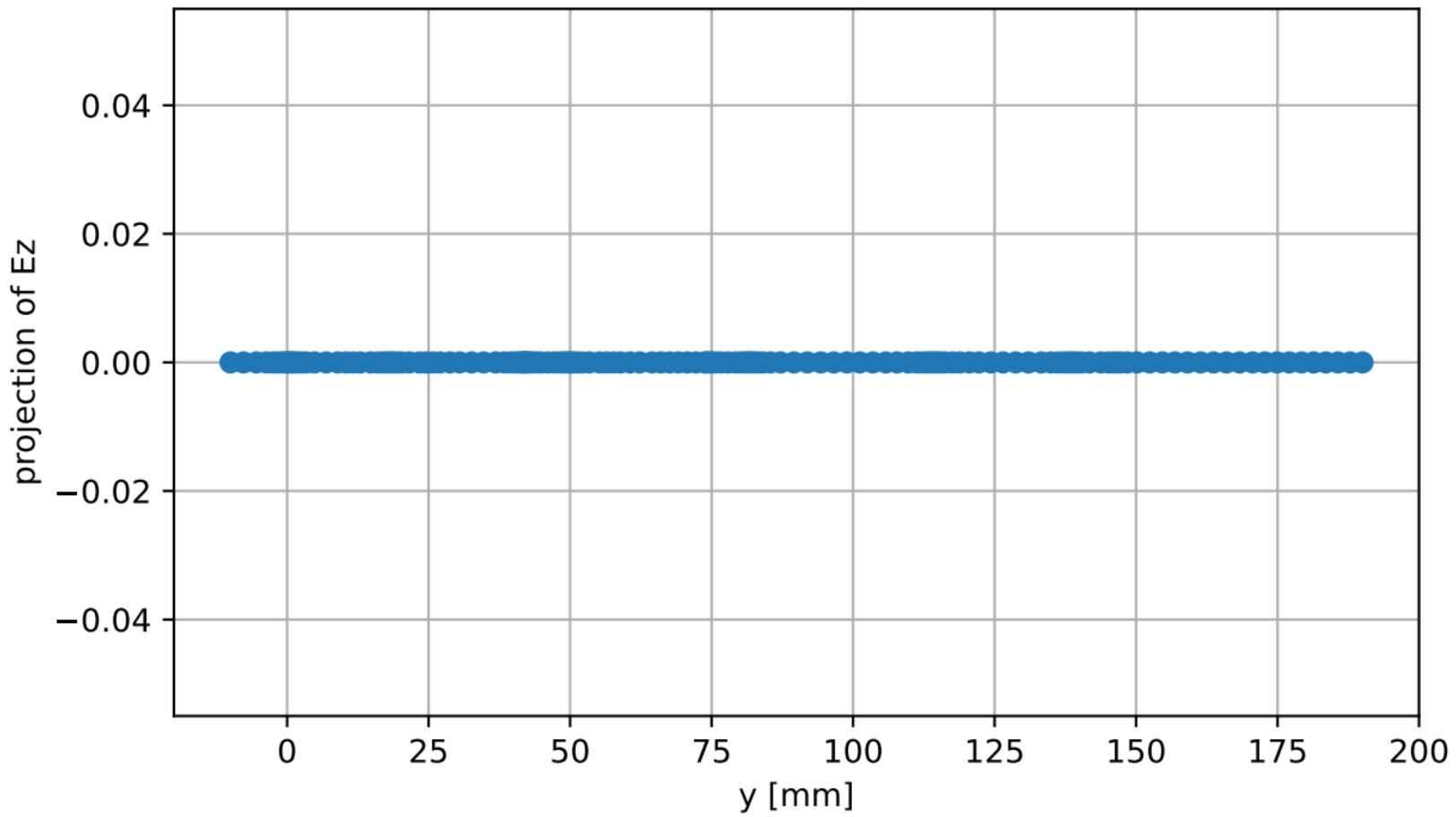
- S11 (Patch W=20.10 mm, L=12.70 mm)
- 5.80 GHz, $S_{11} = -0.311 + 0.175j$, $R = 24.95 + 10.02j$, $G_{norm} = 1.73 - 0.69j$
- 5.60 GHz, $S_{11} = -0.041 - 0.113j$, $R_2 = 44.92 - 10.35j$, $G_{2norm} = 1.06 + 0.24j$



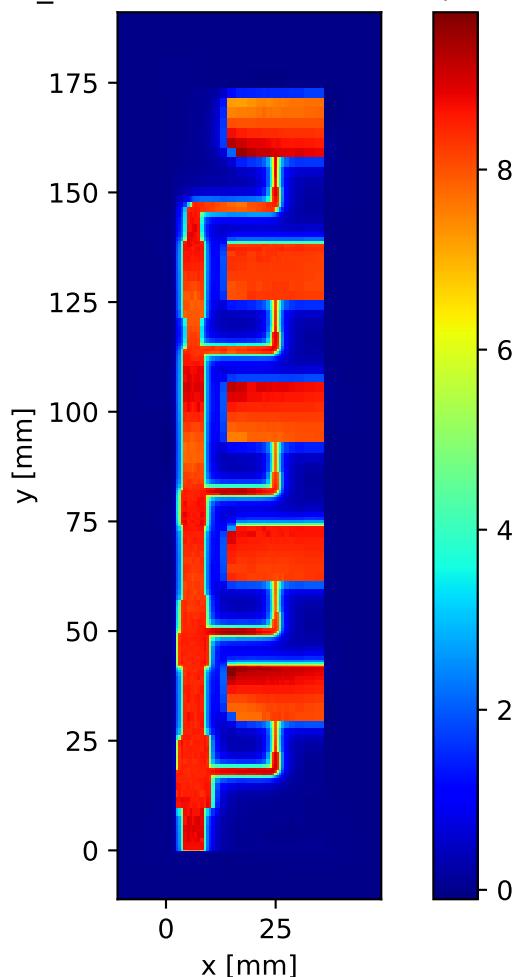
$|E_z|$ slice at $z = 0.76$ mm (idx 10)



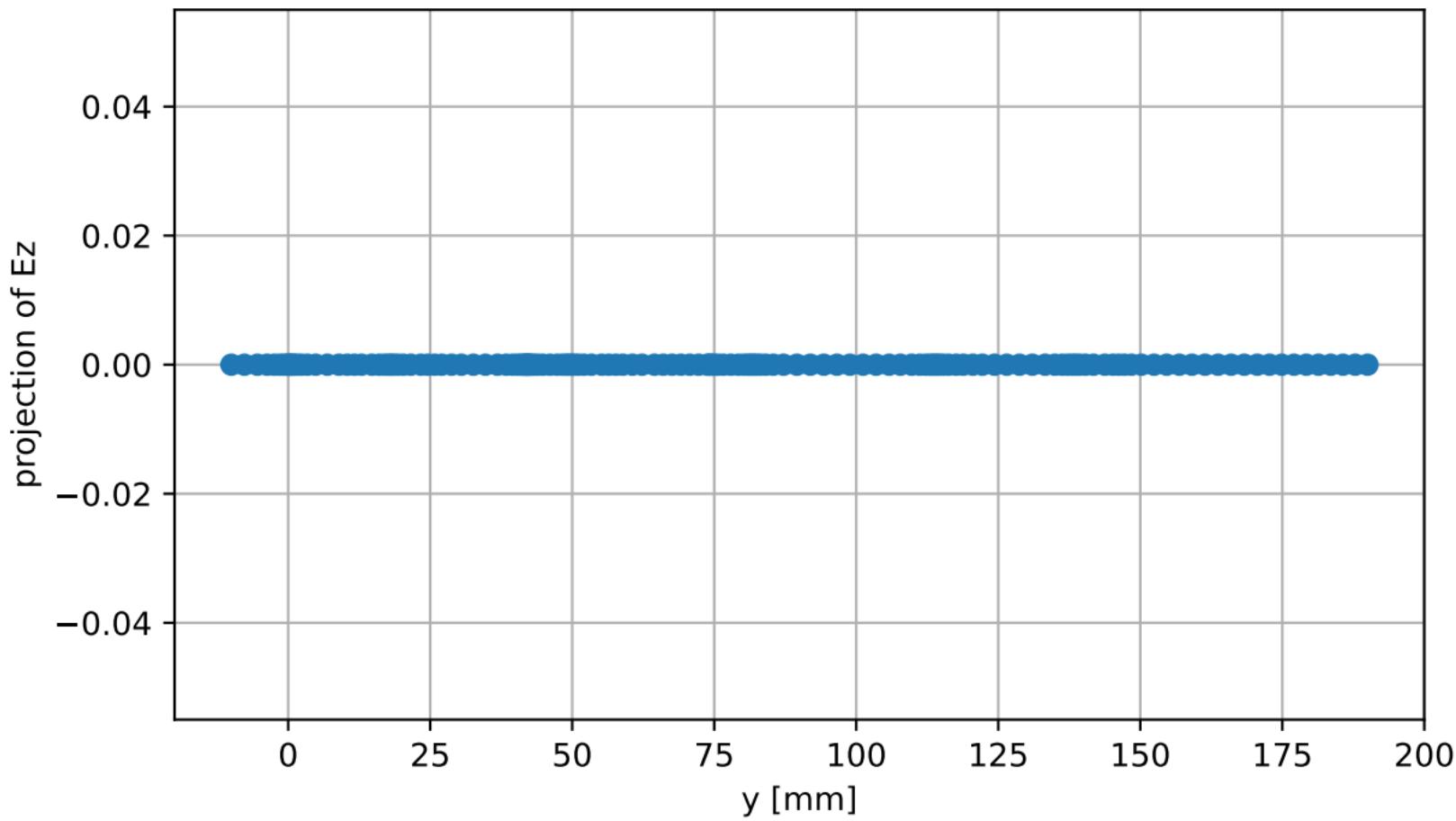
$|E_z|$ line cut along Y at $x=48.00$ mm, $z=0.76$ mm
(idx $x=48$, $z=10$)



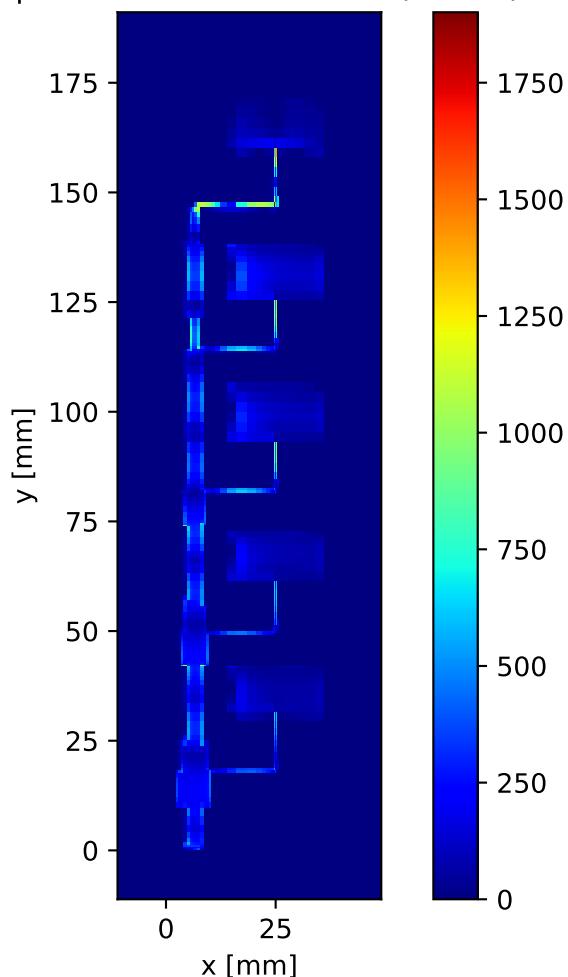
Real E_fd slice at z = 0.76 mm (idx 10)



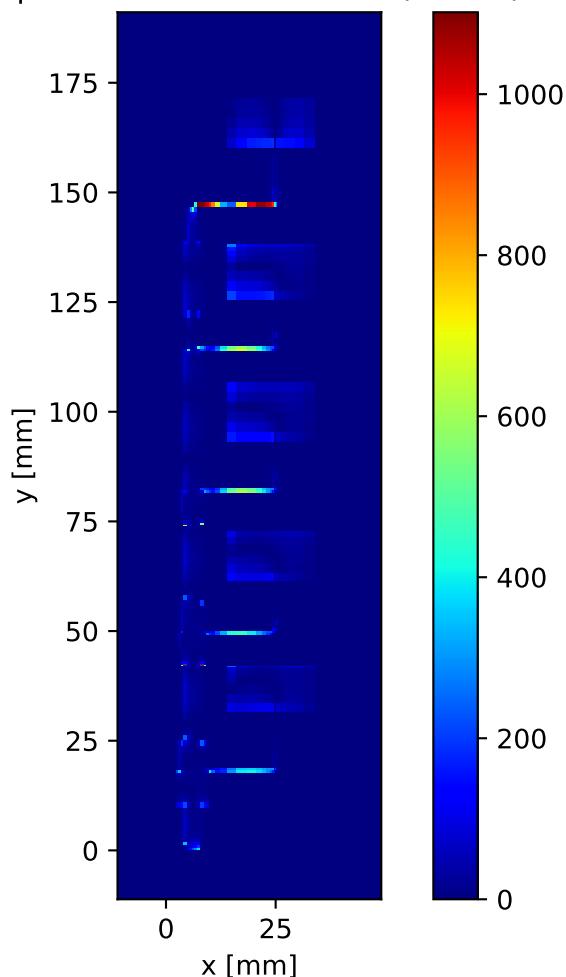
Real E_fd line cut along Y at x=48.00 mm, z=0.76 mm
(idx x=48, z=10)



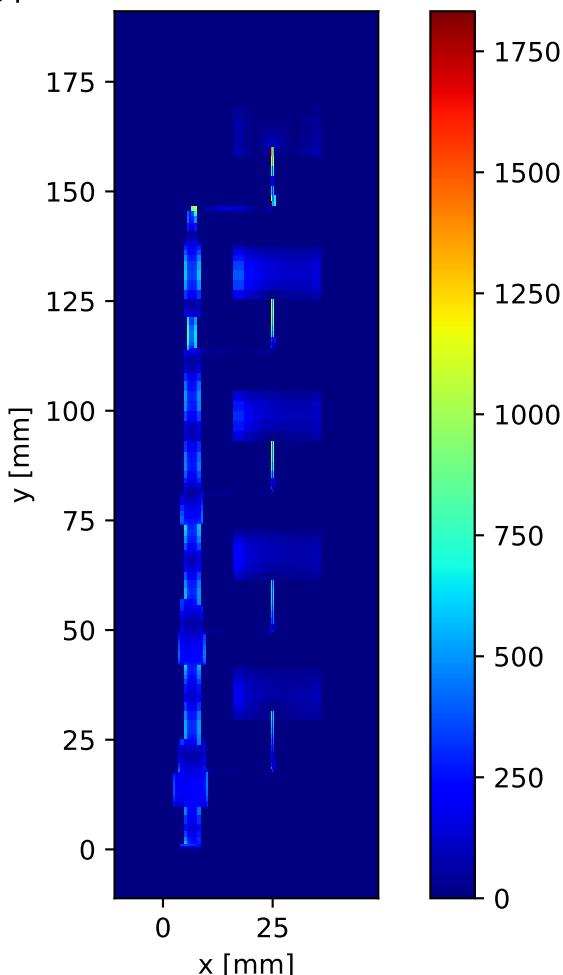
$|J_s|$ slice at $z = 1.525$ mm (idx 12)



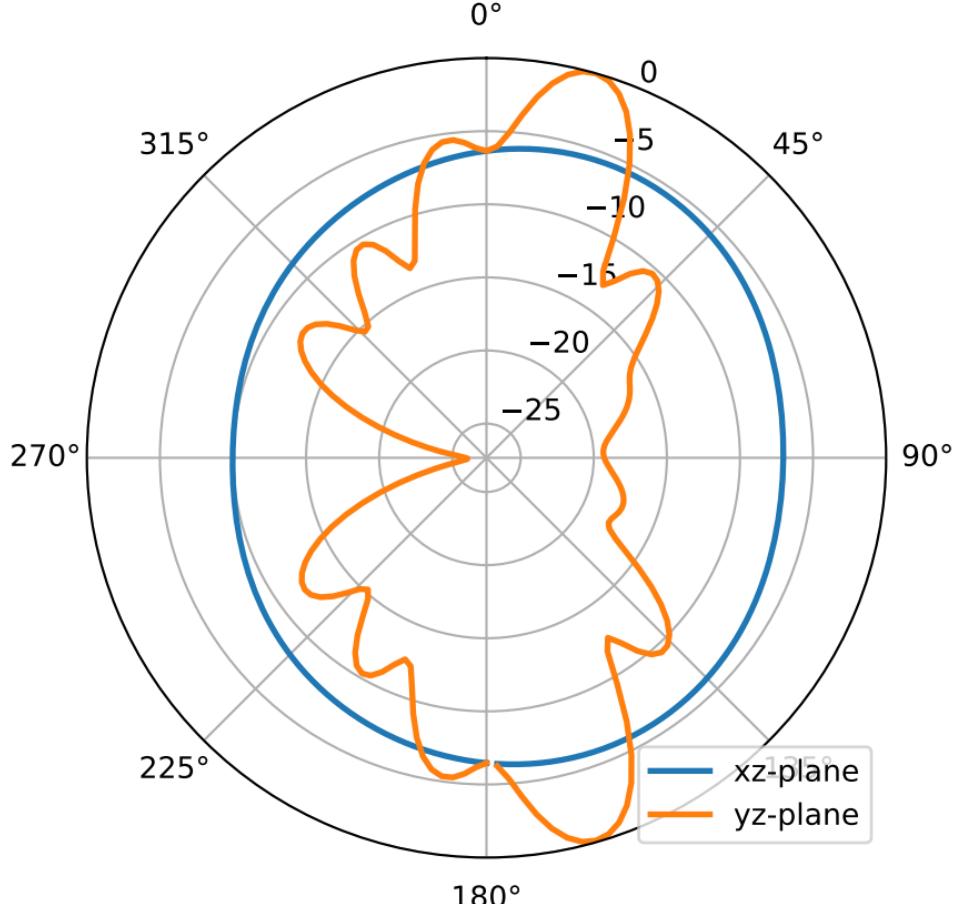
$|J_x|$ slice at $z = 1.525$ mm (idx 12)



$|J_y|$ slice at $z = 1.525$ mm (idx 12)



Frequency: 5.800 GHz — Directivity (dB). Dmax: 79.709dB



Frequency: 5.800 GHz

