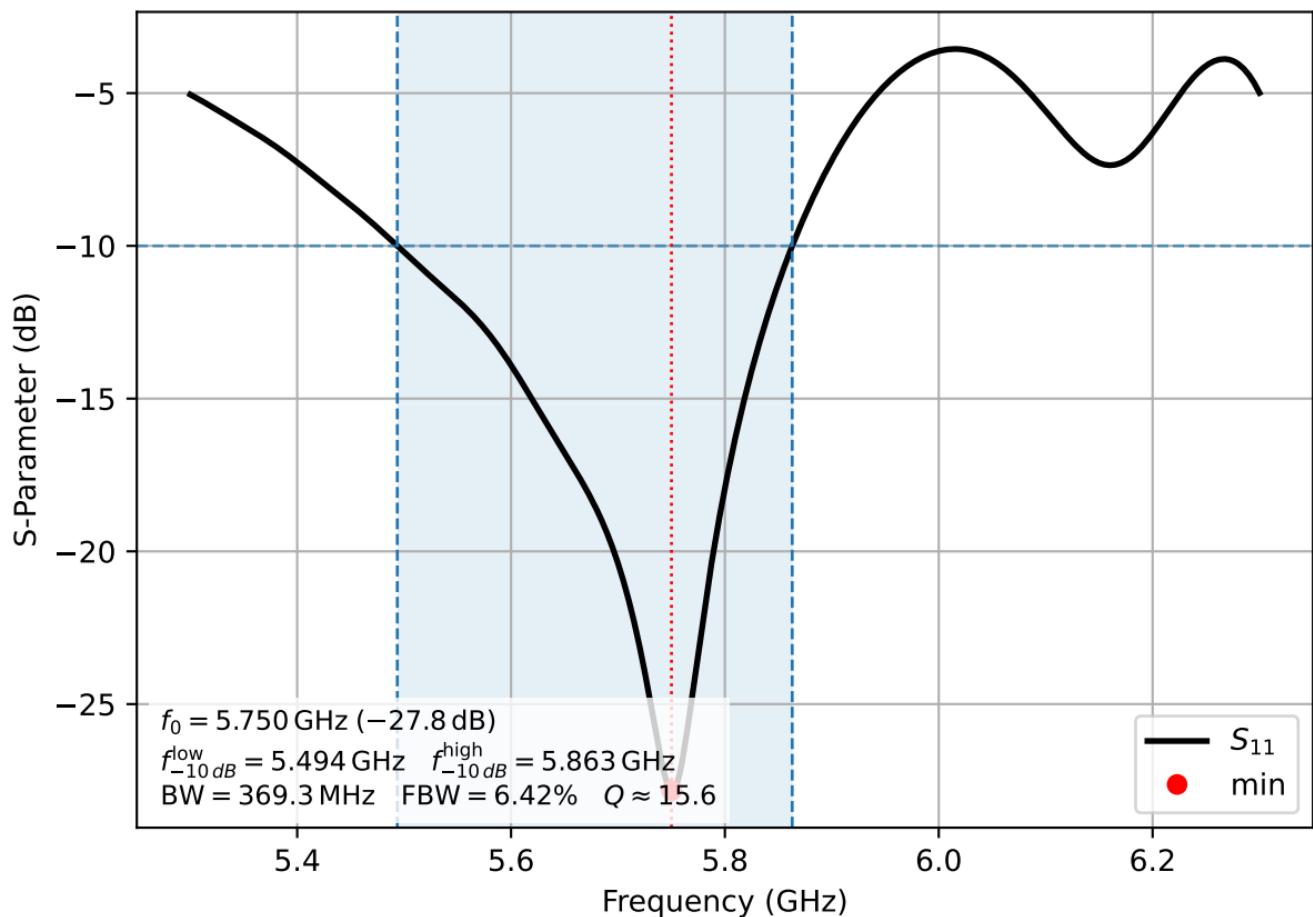
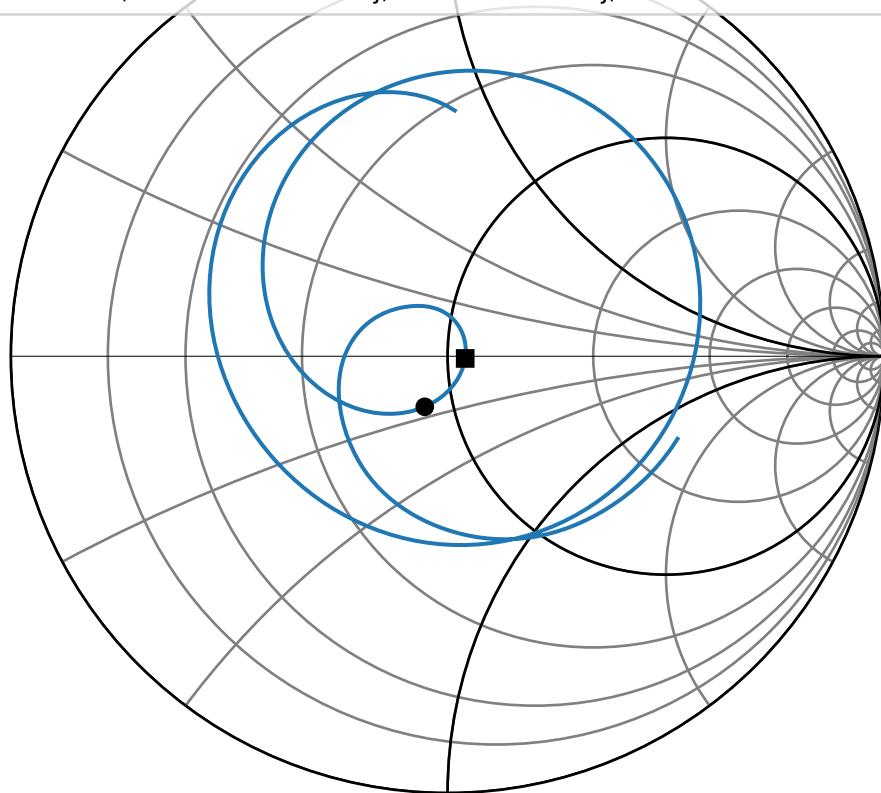


Reflection Coefficient S_{11}

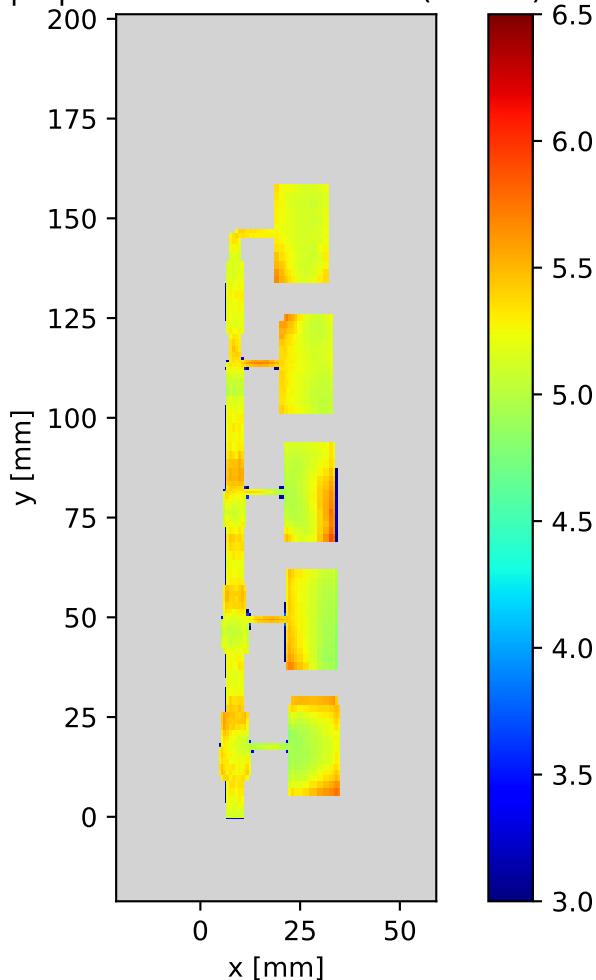


Smith Chart

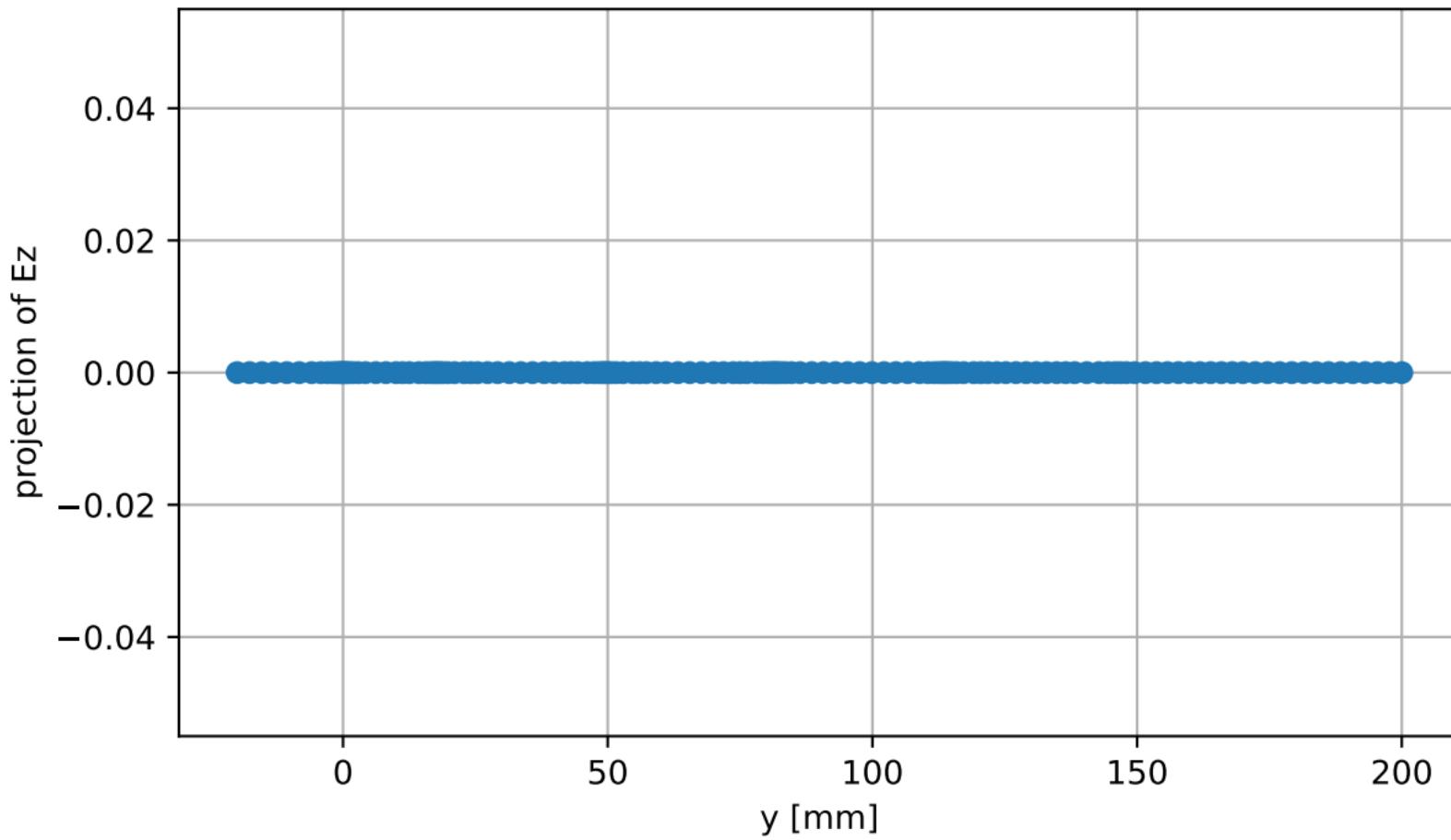
- S11 (Patch W=20.10 mm, L=10.70 mm)
- 5.80 GHz, $S_{11} = -0.052 - 0.116j$, $R = 43.90 - 10.33j$, $G_{norm} = 1.08 + 0.25j$
- 5.75 GHz, $S_{11} = 0.040 - 0.005j$, $R_2 = 54.19 - 0.55j$, $G_{2norm} = 0.92 + 0.01j$



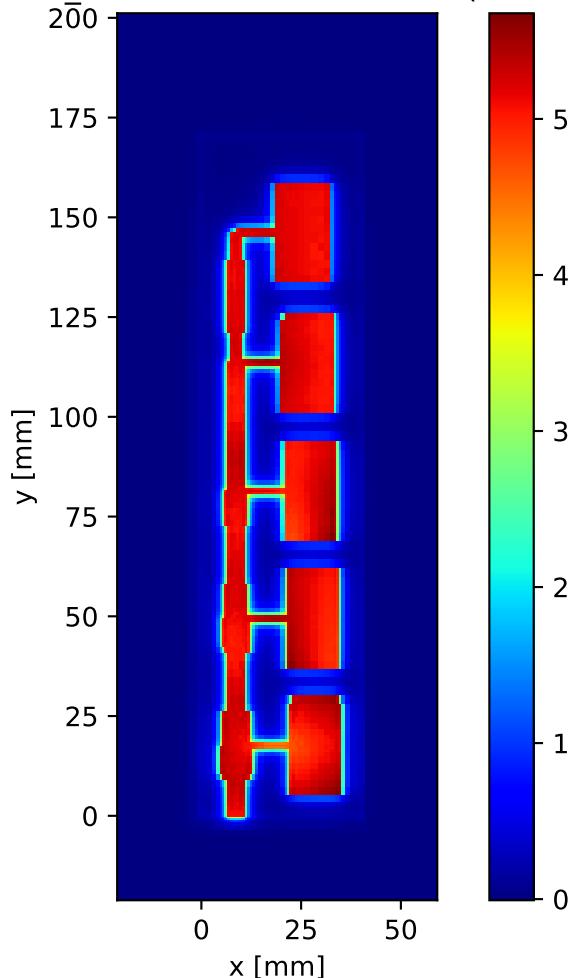
$|E_z|$ slice at $z = 0.76$ mm (idx 10)



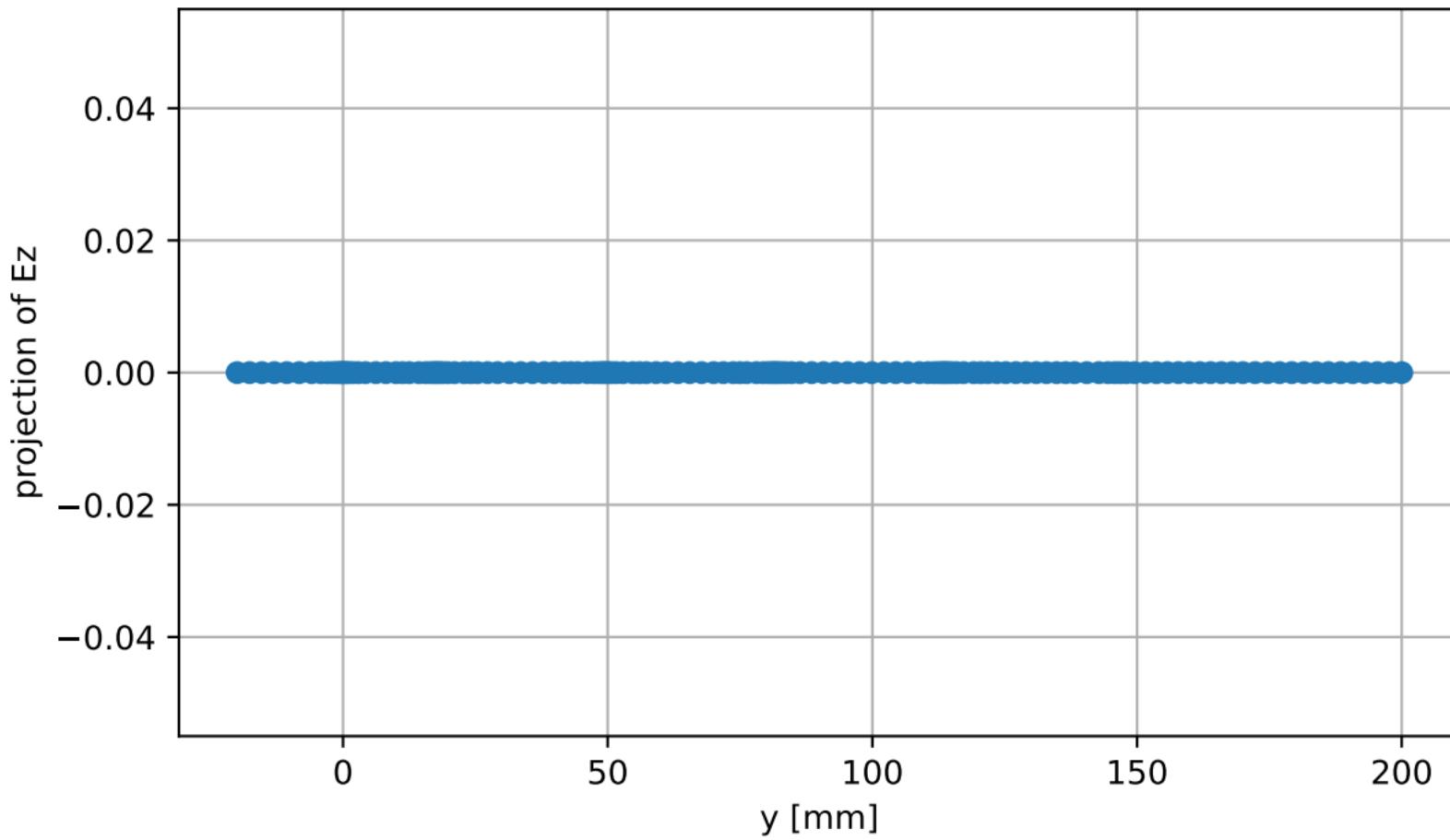
$|E_z|$ line cut along Y at $x=58.00$ mm, $z=0.76$ mm
(idx $x=58$, $z=10$)



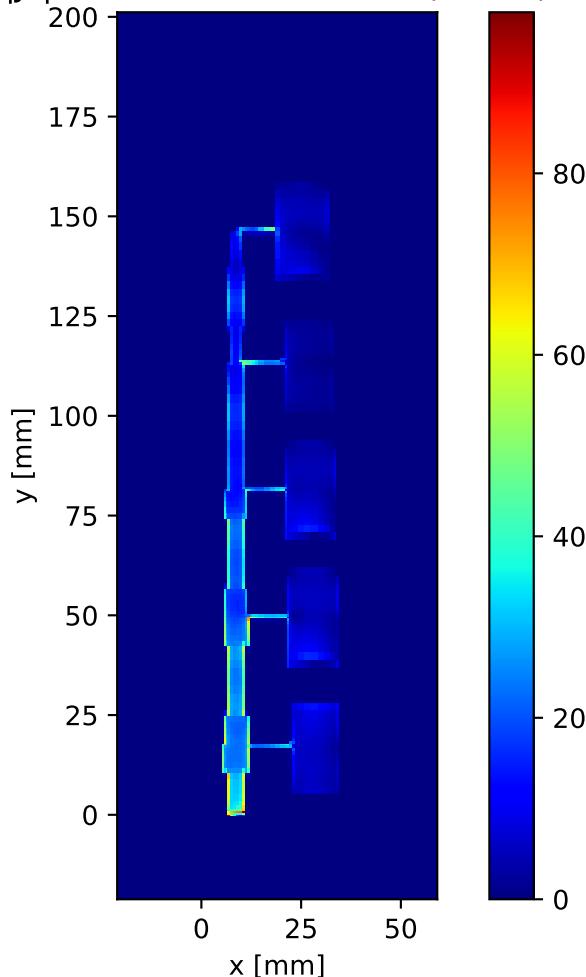
Real E_fd slice at z = 0.76 mm (idx 10)



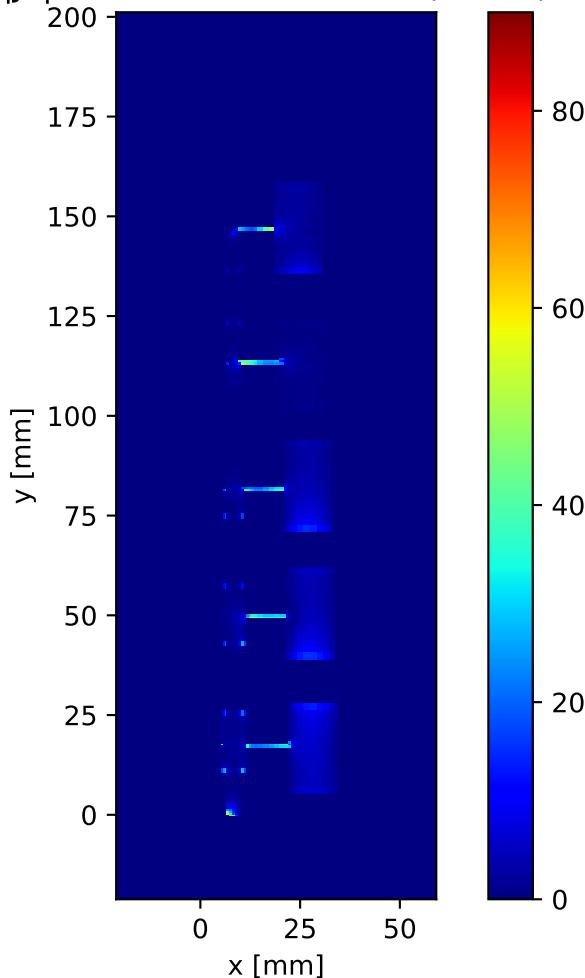
Real E_fd line cut along Y at x=58.00 mm, z=0.76 mm
(idx x=58, z=10)



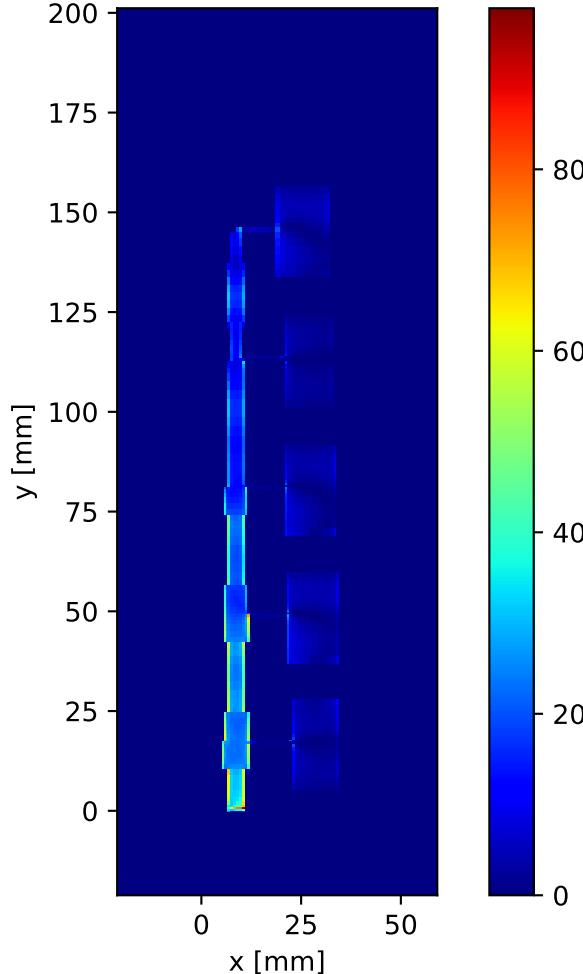
$|J_s|$ slice at $z = 1.525$ mm (idx 12)



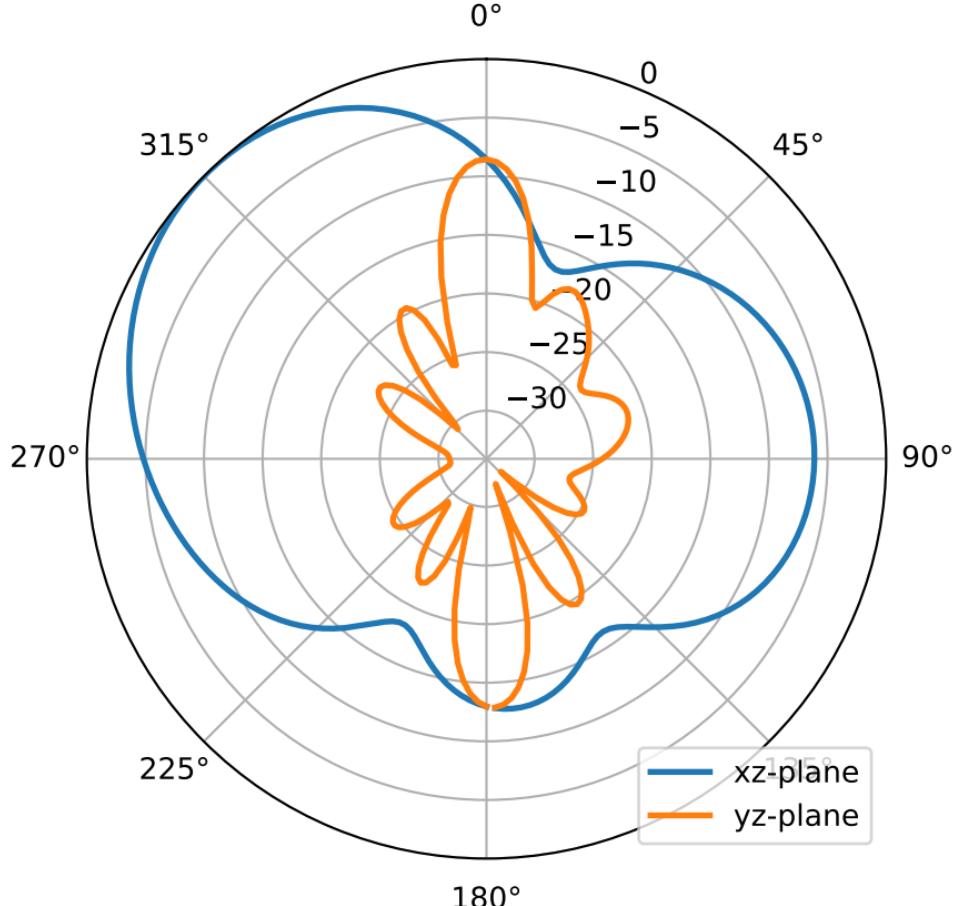
$|J_x|$ slice at $z = 1.525$ mm (idx 12)



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



Frequency: 5.800 GHz — Directivity (dB). Dmax: 82.686dB



Frequency: 5.800 GHz

