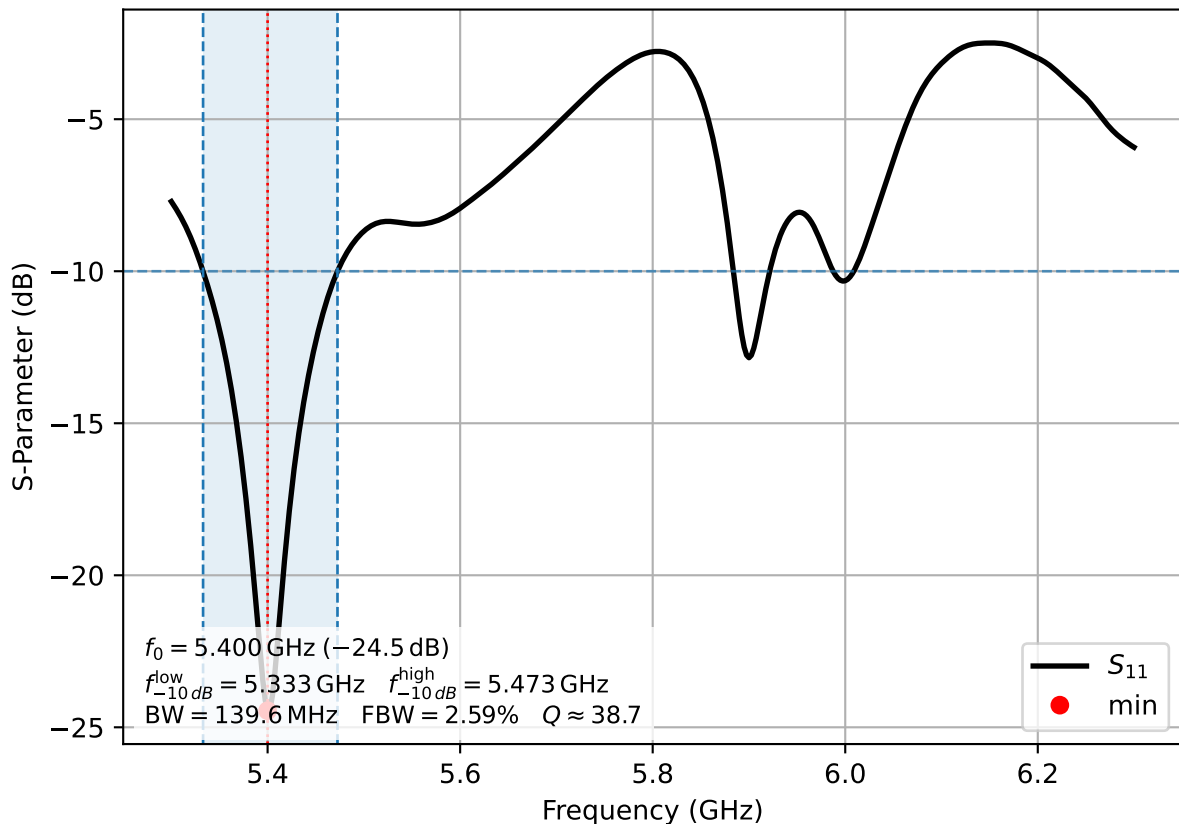
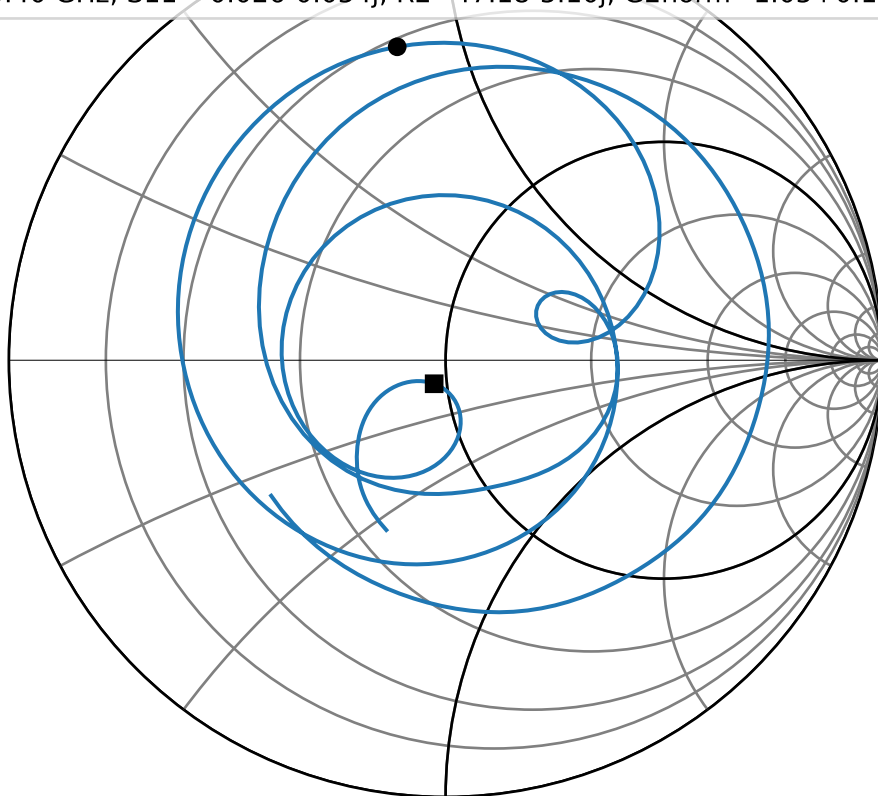


Reflection Coefficient S_{11}

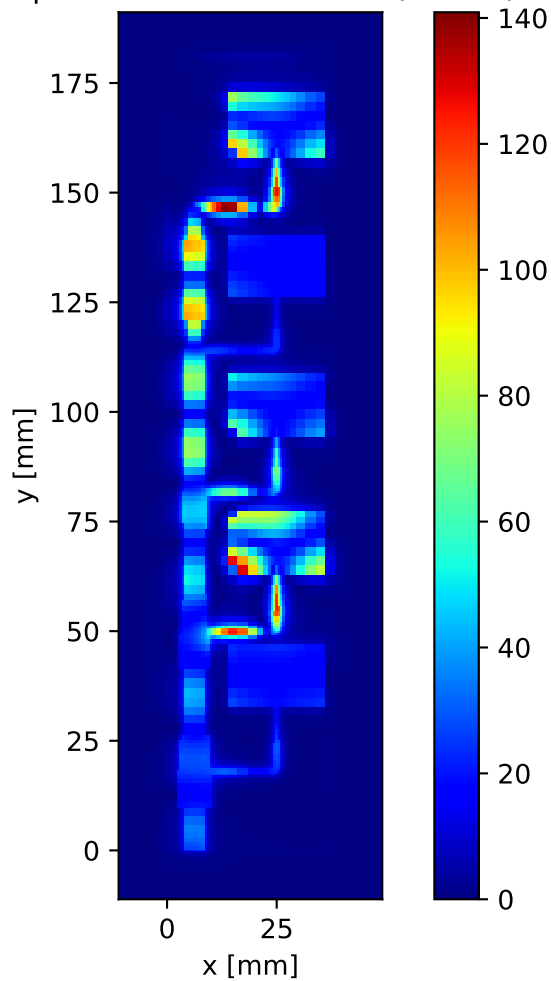


Smith Chart

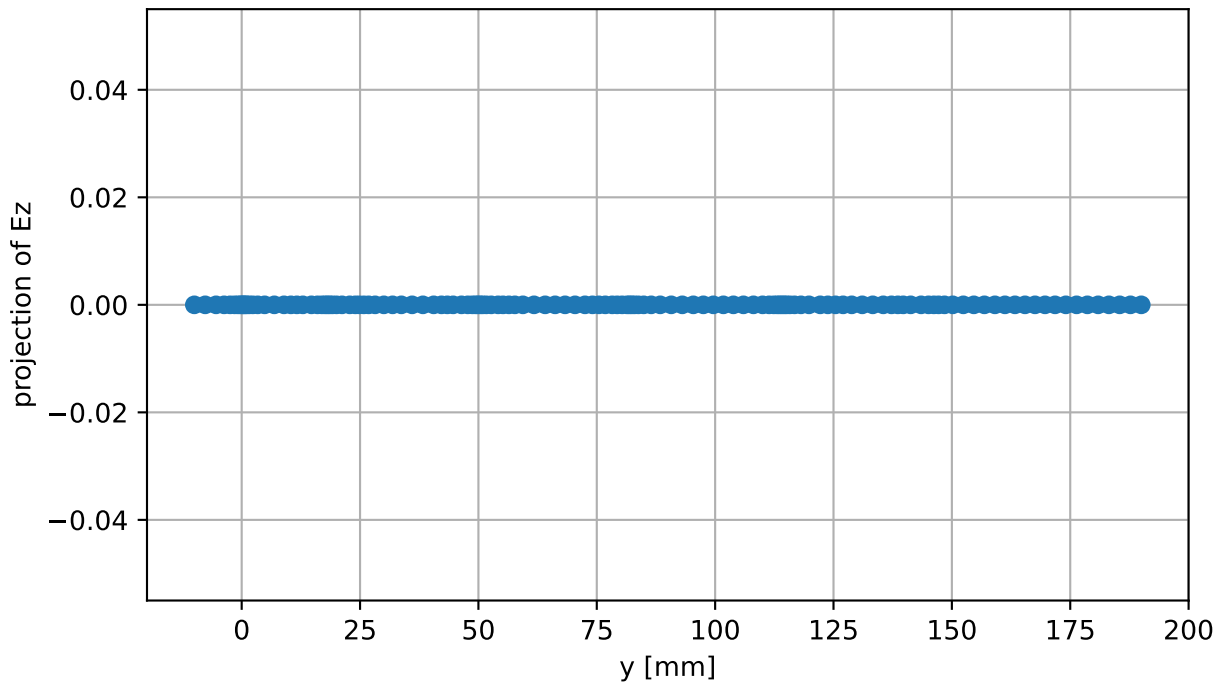
- S11 (Patch W=20.10 mm, L=12.70 mm)
- 5.80 GHz, $S_{11} = -0.111 + 0.718j$, $R = 13.52 + 41.03j$, $G_{\text{norm}} = 0.36 - 1.10j$
- 5.40 GHz, $S_{11} = -0.026 - 0.054j$, $R_2 = 47.18 - 5.10j$, $G_{2\text{norm}} = 1.05 + 0.11j$



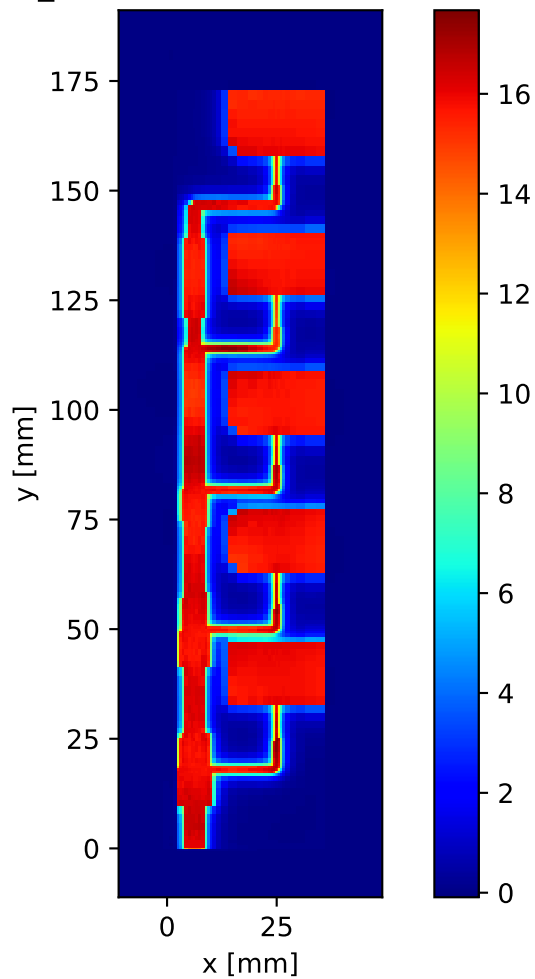
$|E_z|$ slice at $z = 0.76$ mm (idx 10)



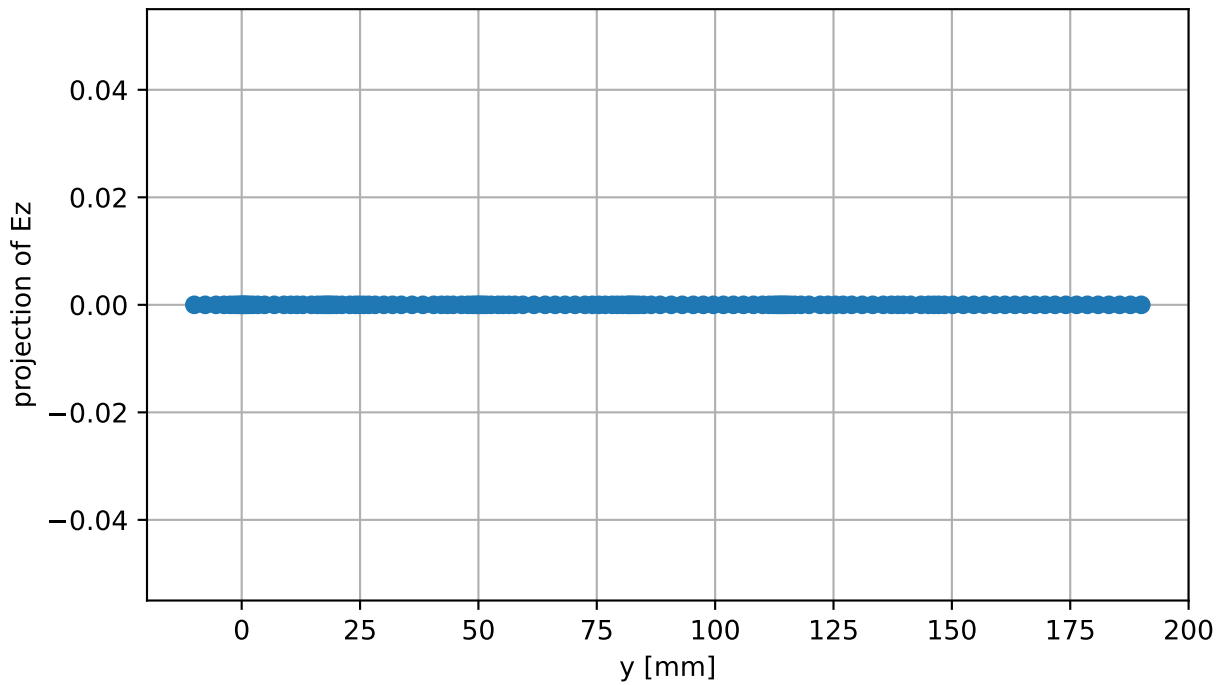
$|E_z|$ line cut along Y at $x=48.00$ mm, $z=0.76$ mm
(idx $x=48$, $z=10$)



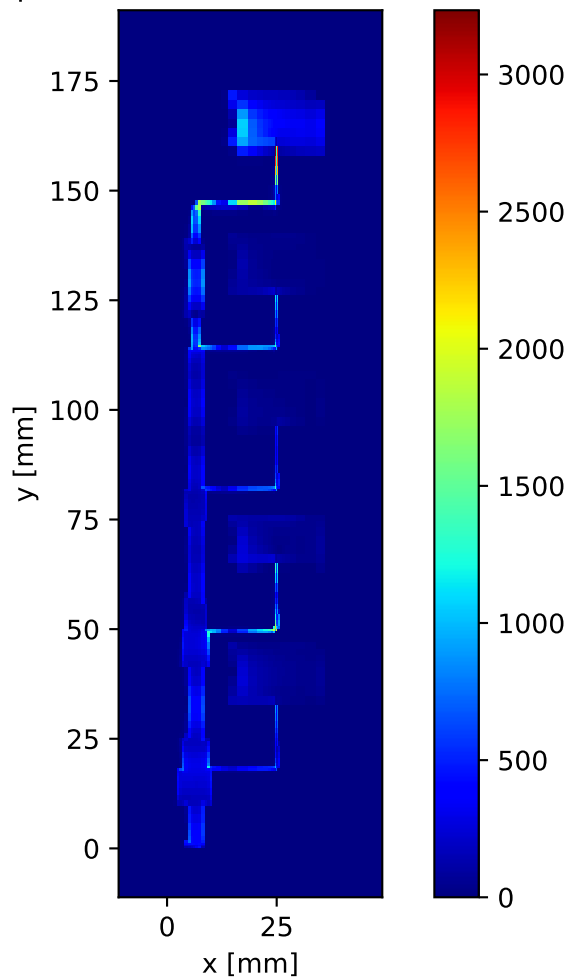
Real E_{fd} slice at $z = 0.76$ mm (idx 10)



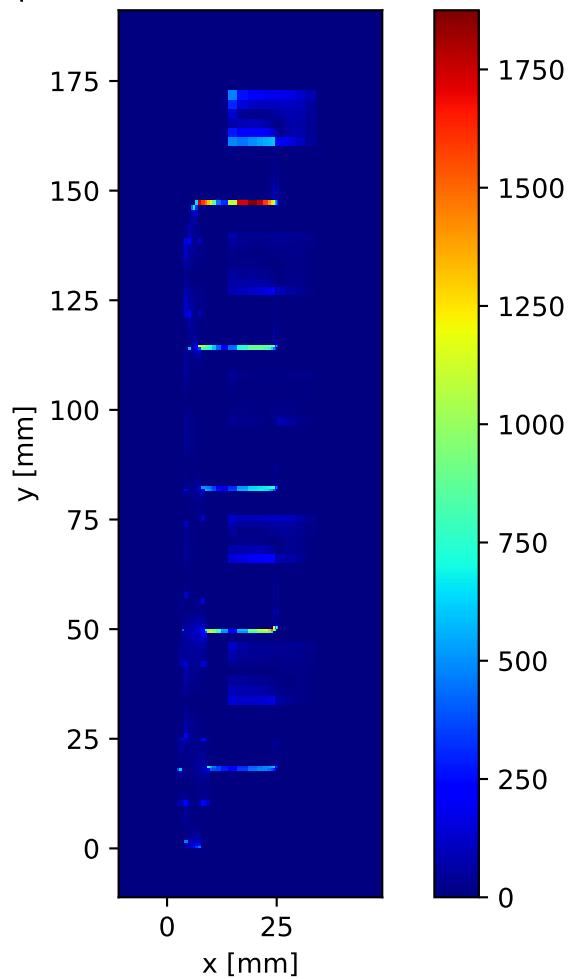
Real E_fd line cut along Y at x=48.00 mm, z=0.76 mm
(idx x=48, z=10)



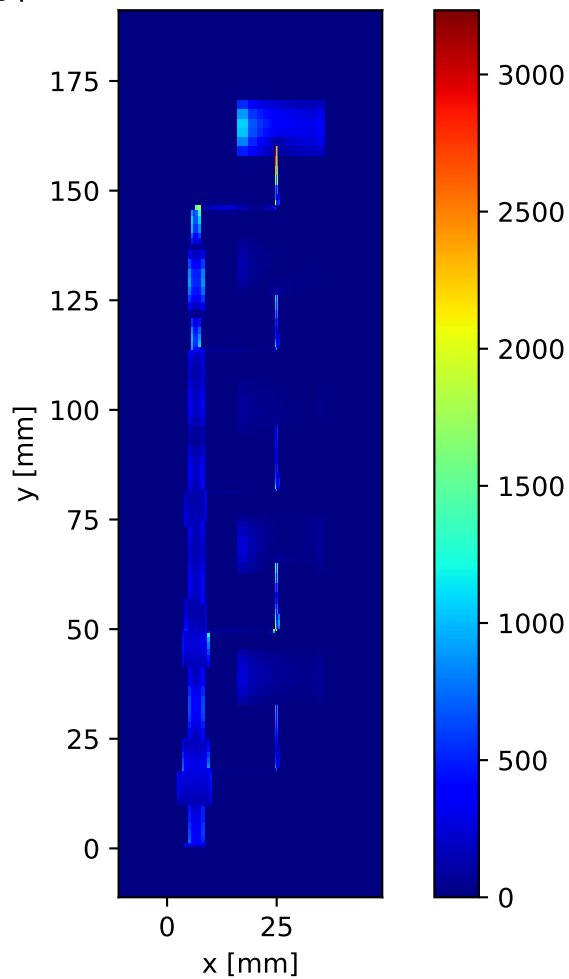
$|J_s|$ slice at $z = 1.525$ mm (idx 12)



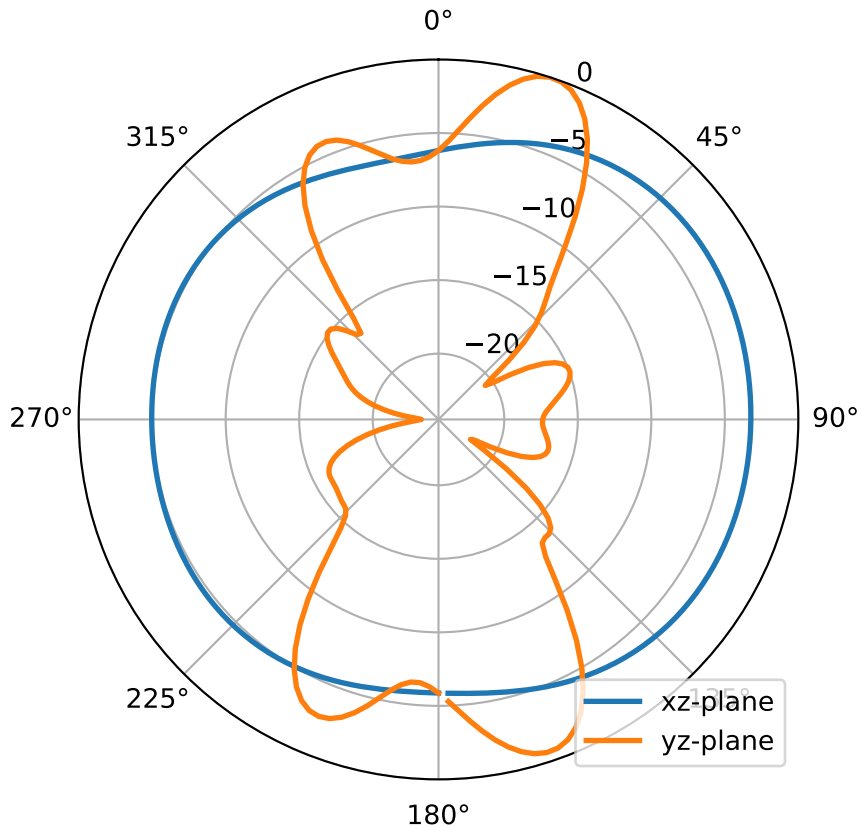
$|J_x|$ slice at $z = 1.525$ mm (idx 12)



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



Frequency: 5.800 GHz — Directivity (dB). Dmax: 44.659dB



Frequency: 5.800 GHz

