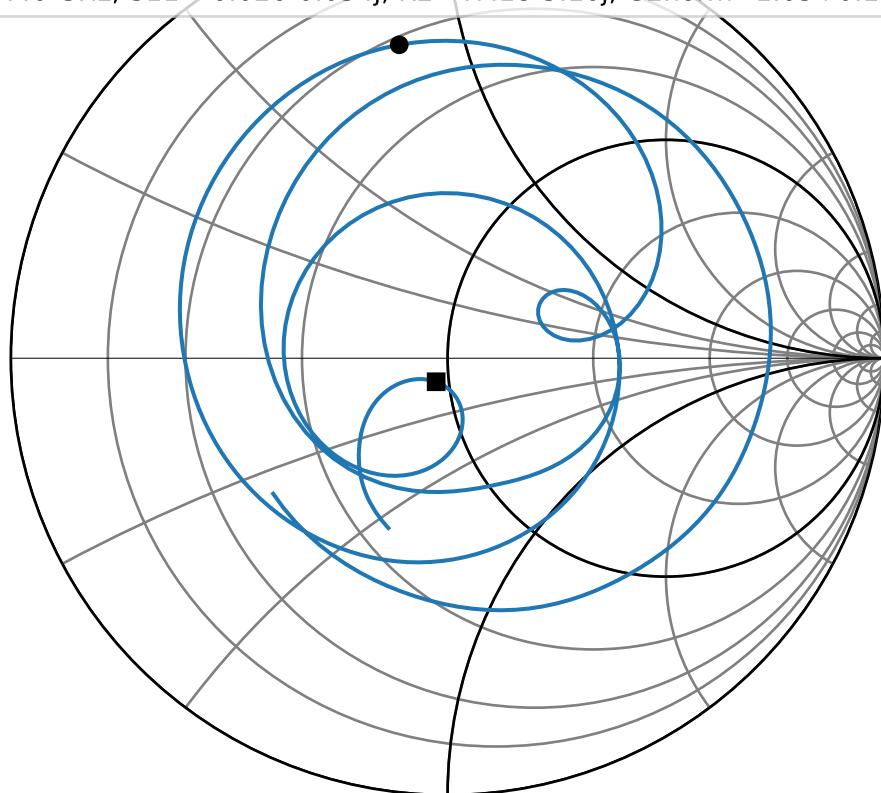
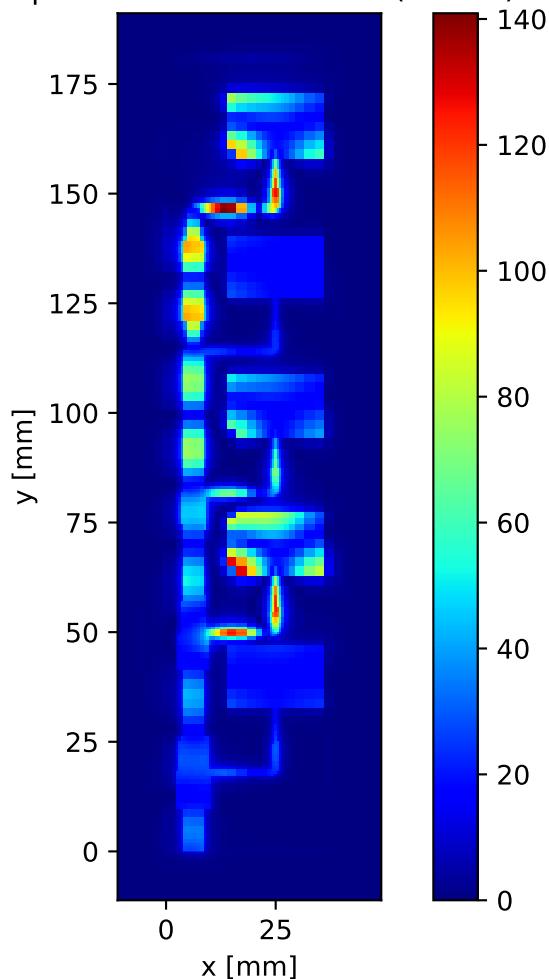


## Smith Chart

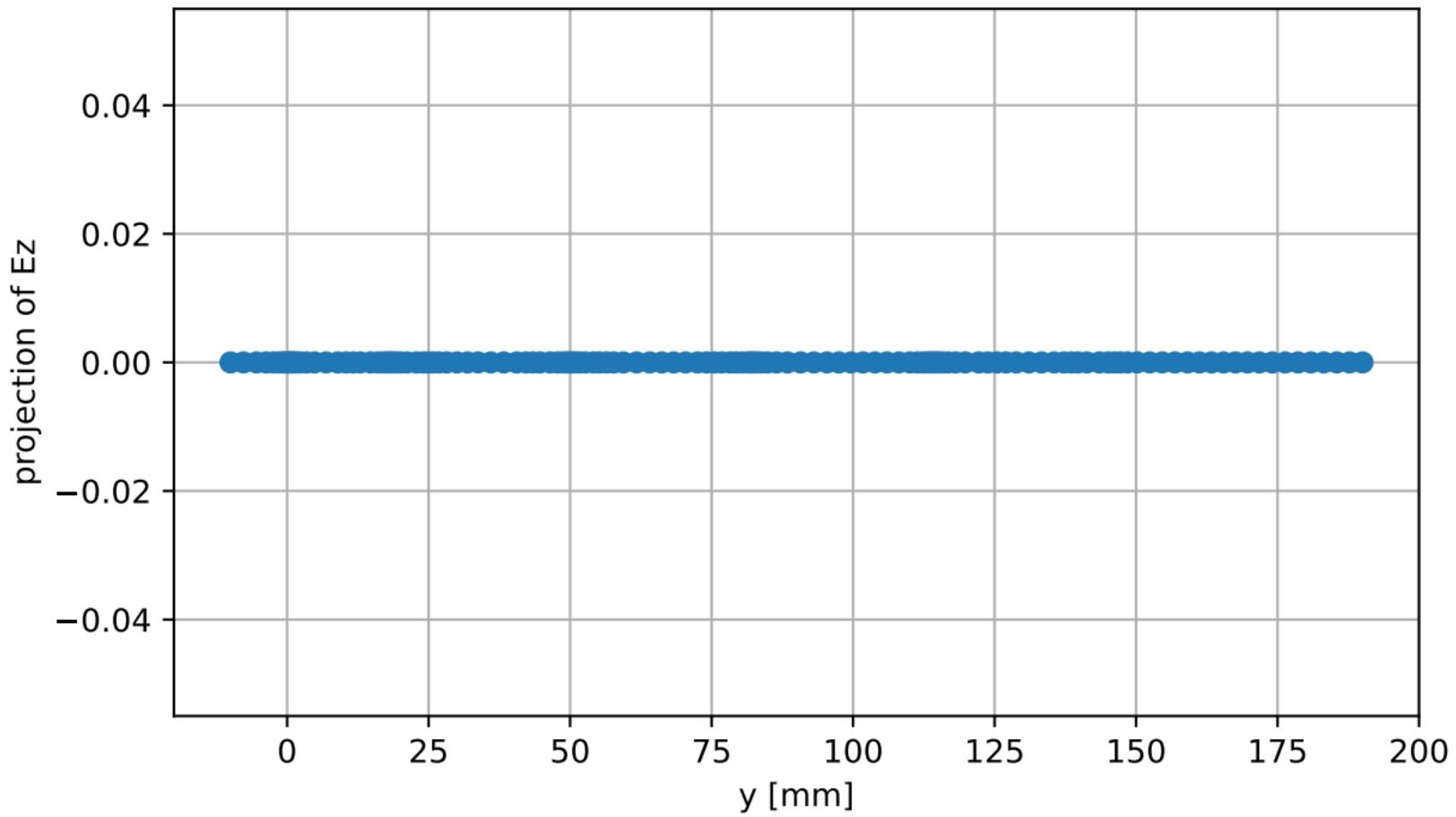
- S11 (Patch W=20.10 mm, L=12.70 mm)
- 5.80 GHz,  $S_{11}=-0.111+0.718j$ ,  $R=13.52+41.03j$ ,  $G_{norm}=0.36-1.10j$
- 5.40 GHz,  $S_{11}=-0.026-0.054j$ ,  $R=47.18-5.10j$ ,  $G_{2norm}=1.05+0.11j$



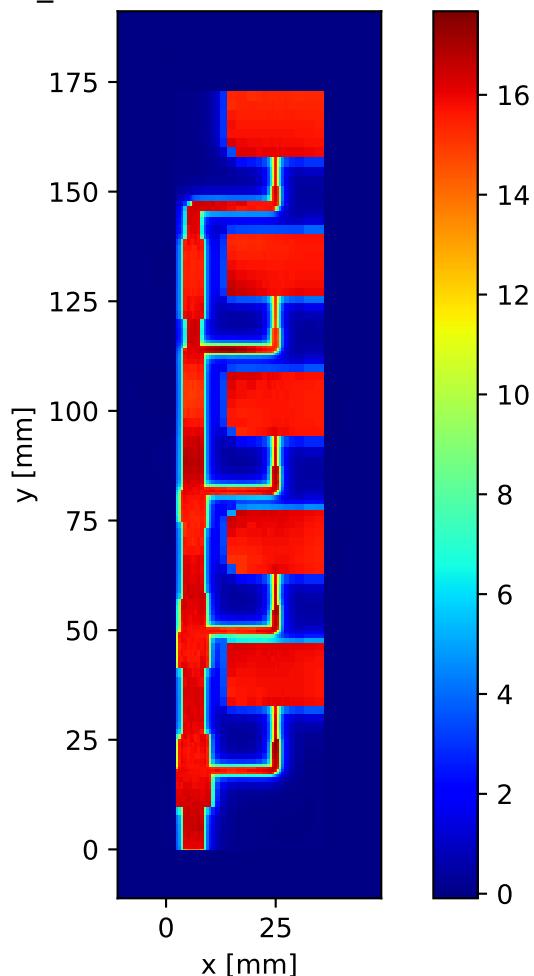
$|E_z|$  slice at  $z = 0.76$  mm (idx 10)



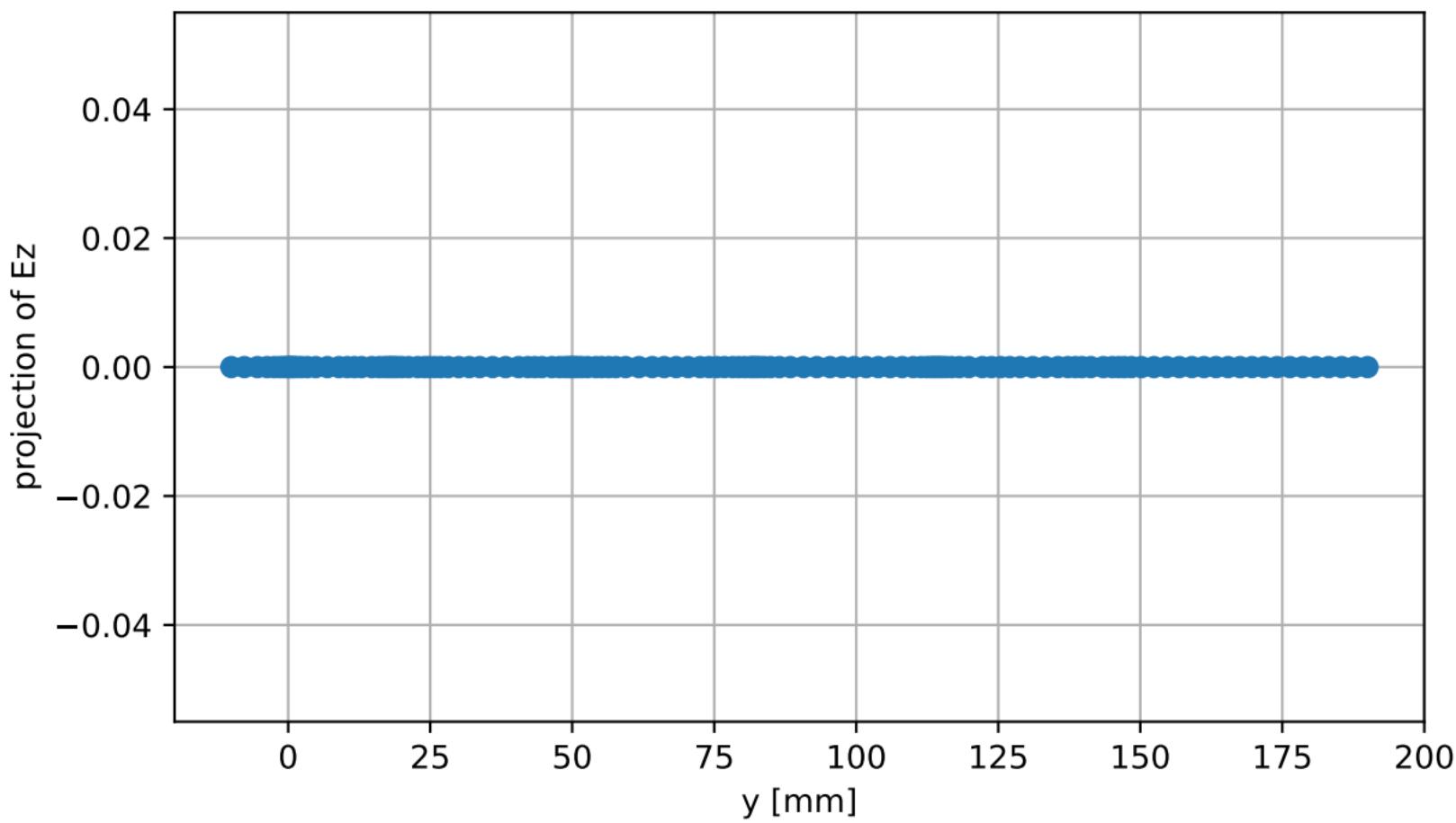
$|E_z|$  line cut along Y at  $x=48.00$  mm,  $z=0.76$  mm  
(idx  $x=48$ ,  $z=10$ )



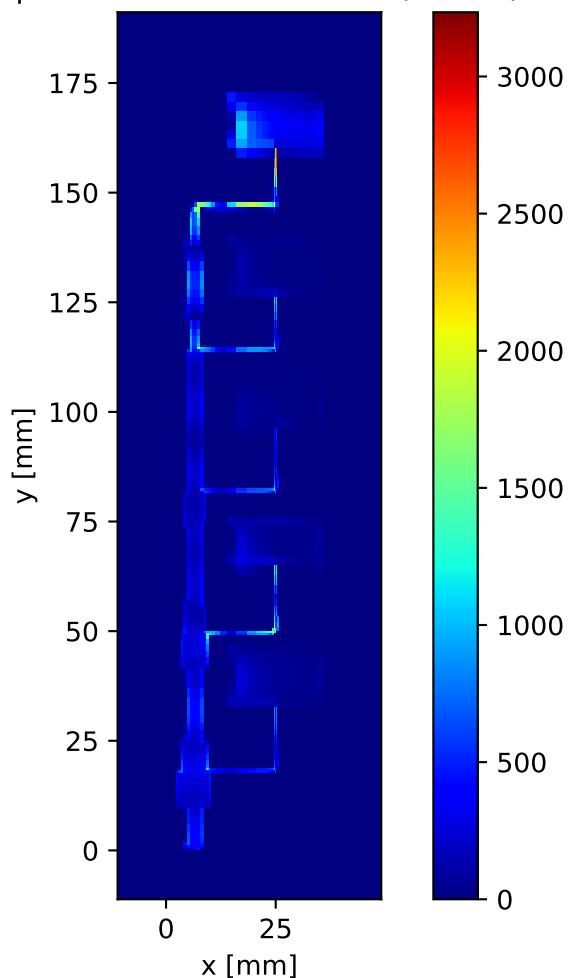
Real E\_fd slice at z = 0.76 mm (idx 10)



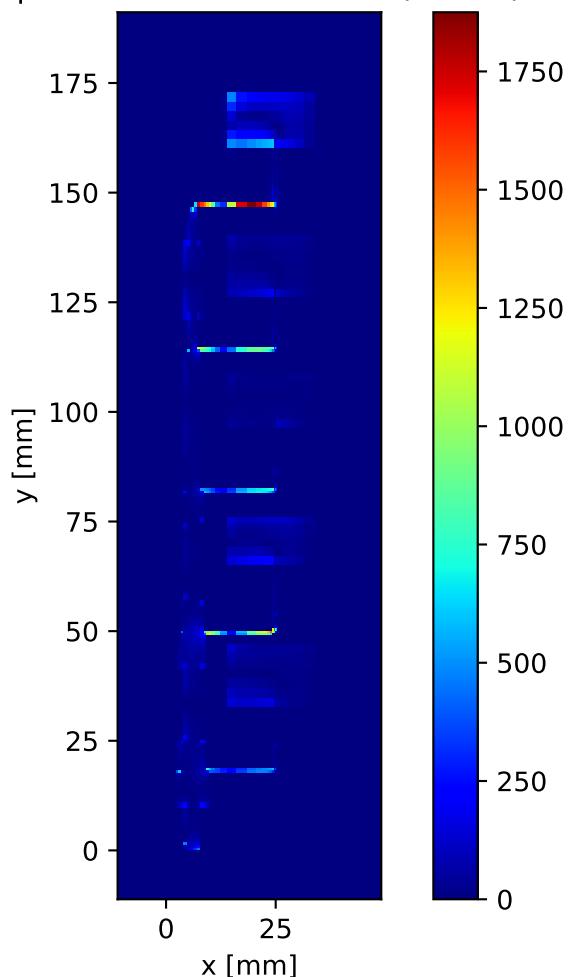
Real E\_fd line cut along Y at x=48.00 mm, z=0.76 mm  
(idx x=48, z=10)



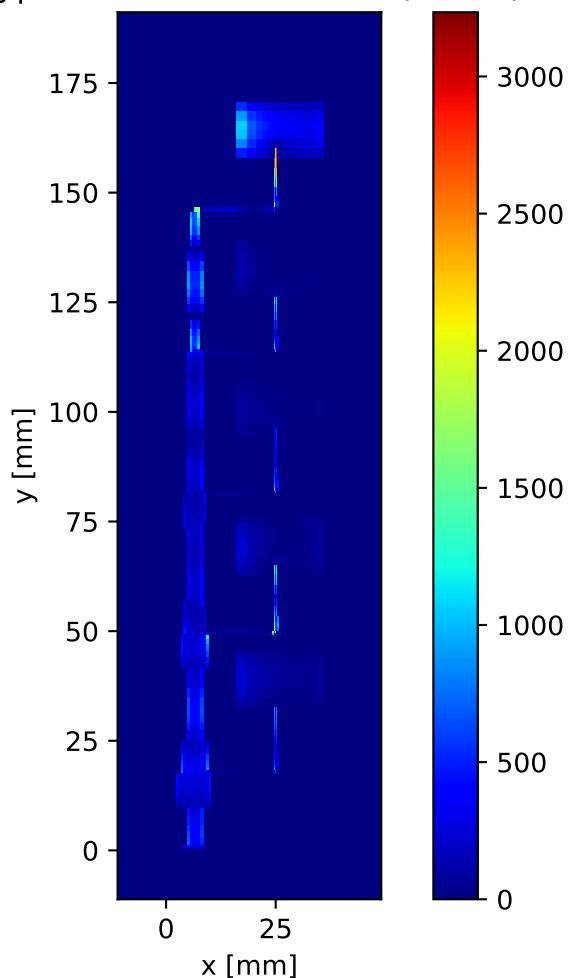
$|J_s|$  slice at  $z = 1.525$  mm (idx 12)



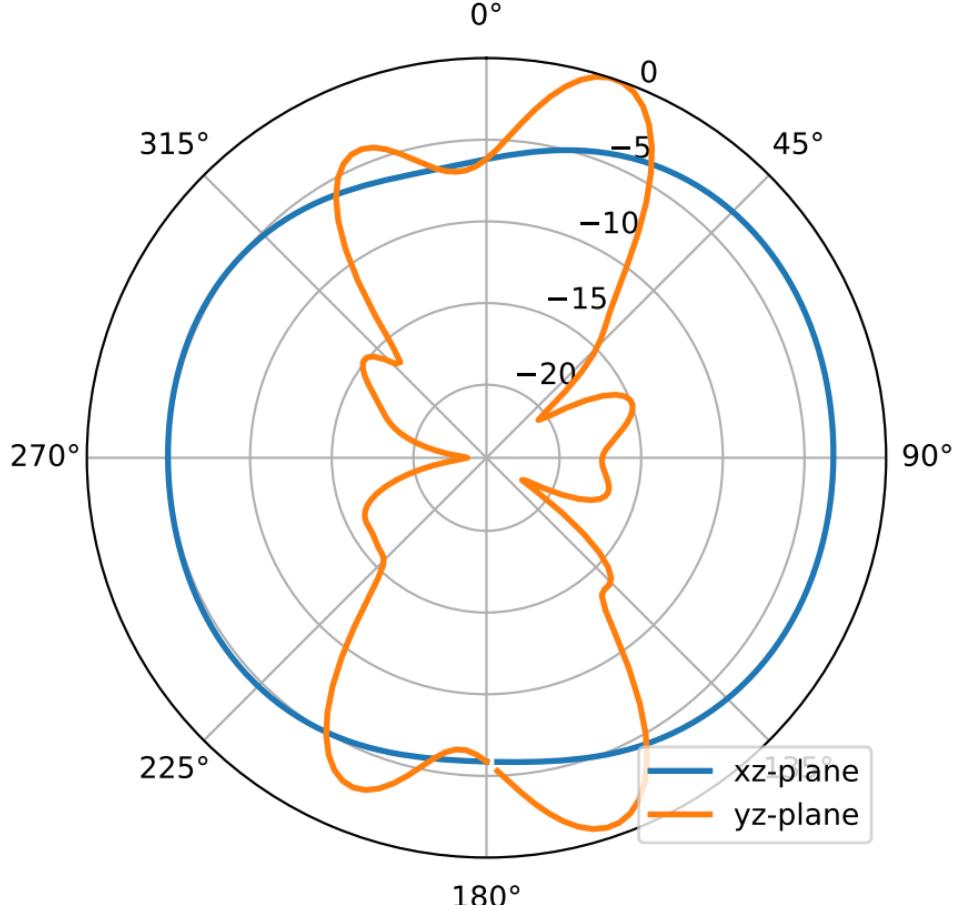
$|J_x|$  slice at  $z = 1.525$  mm (idx 12)



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



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



Frequency: 5.800 GHz

