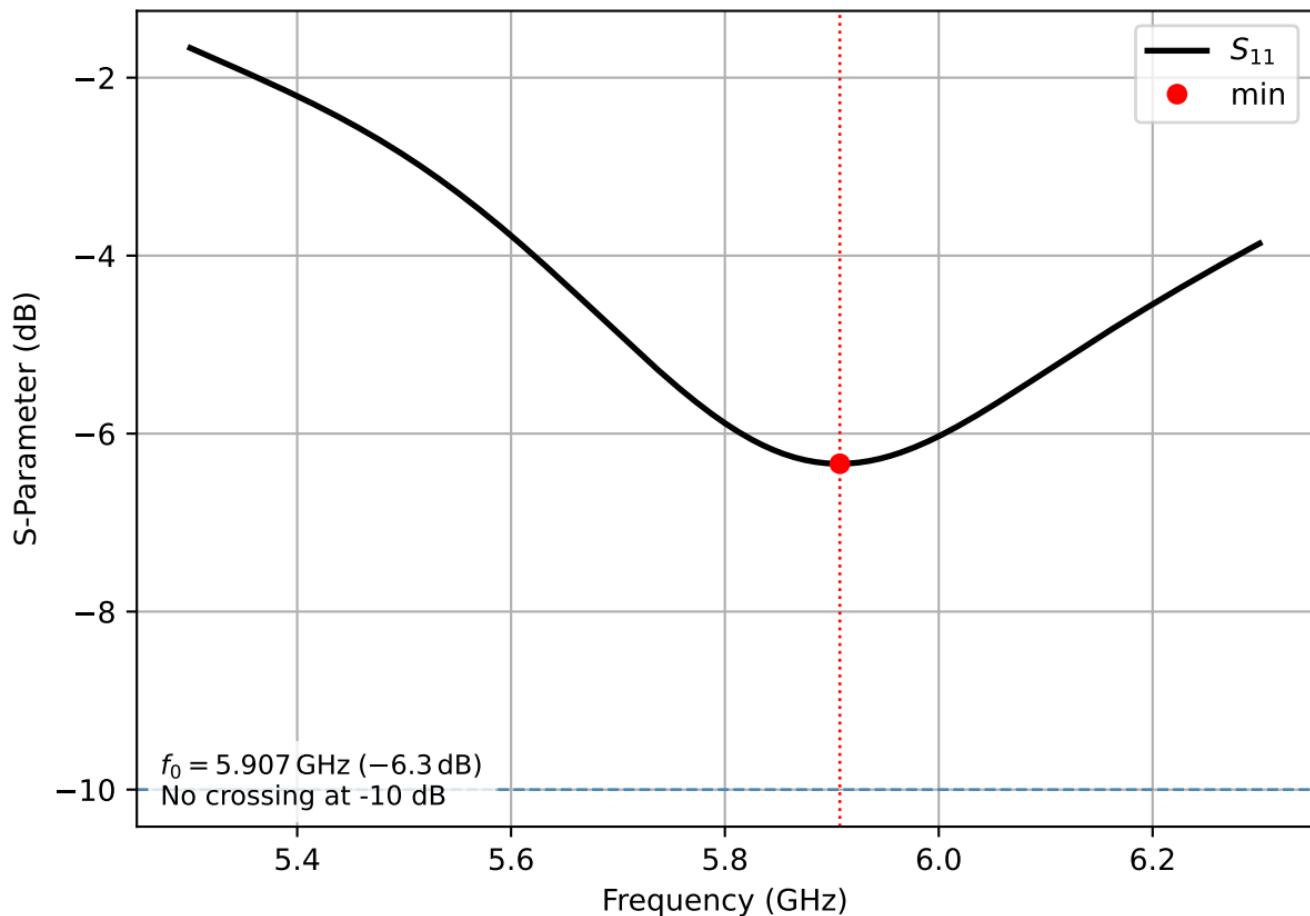
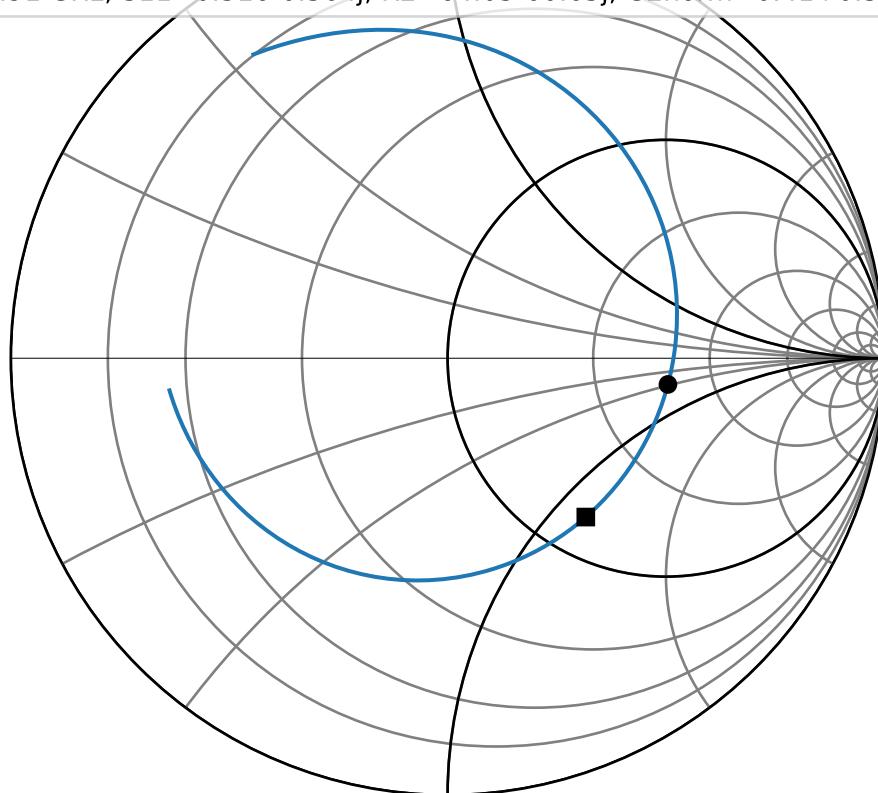


Reflection Coefficient S_{11}

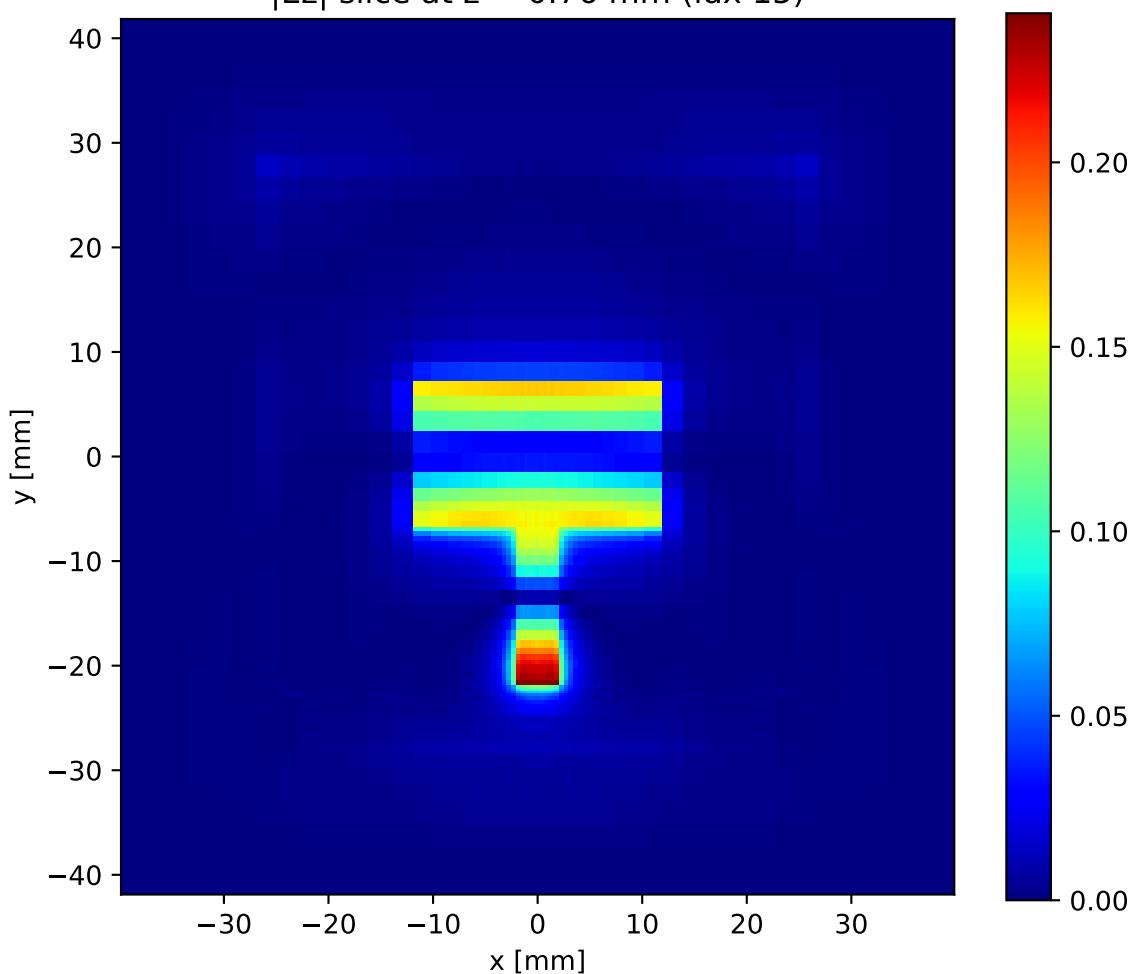


Smith Chart

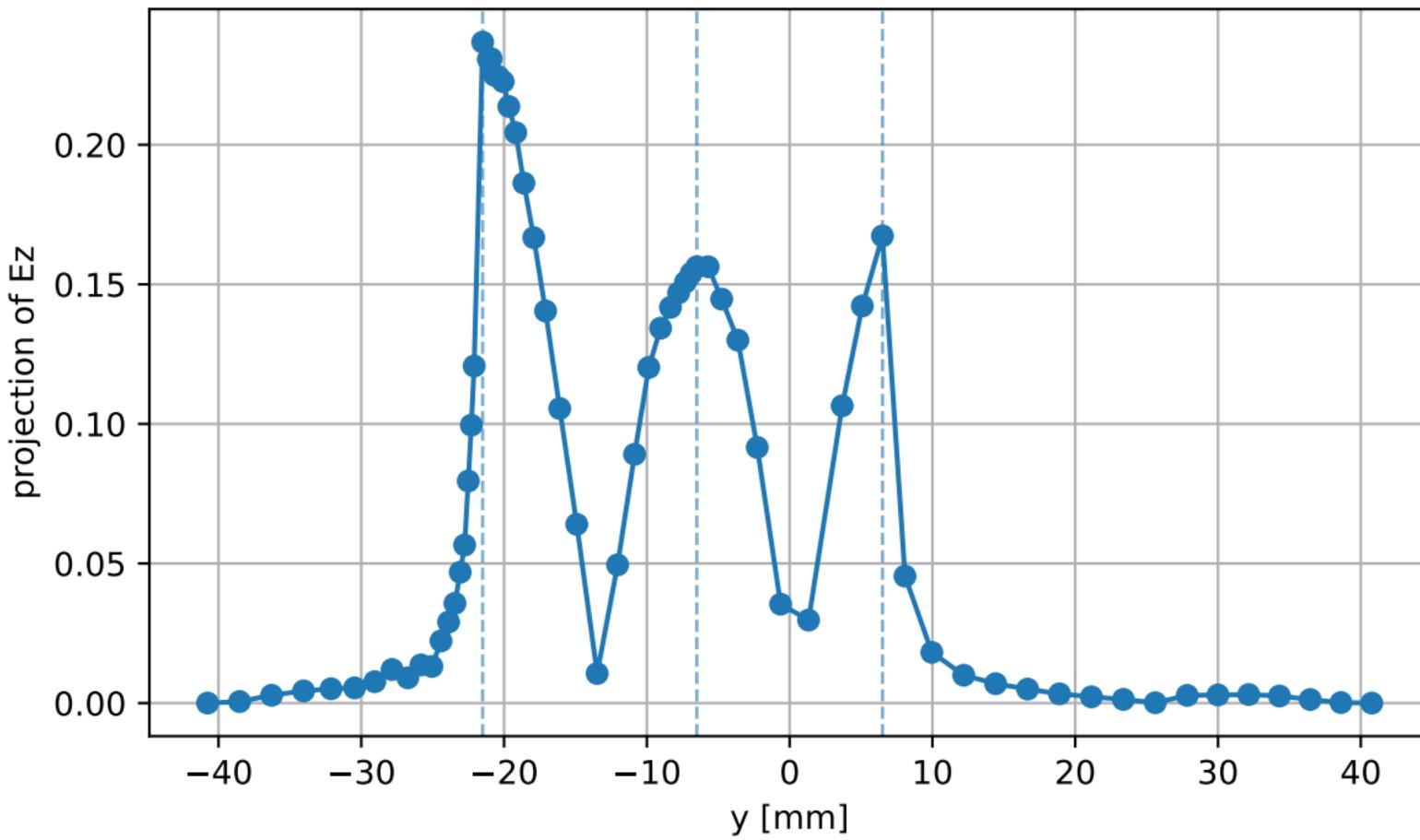
- S11 (Patch W=22.00 mm, L=13.00 mm)
- 5.80 GHz, S11=0.504-0.060j, R=148.88-24.06j, Gnorm=0.33+0.05j
- 5.91 GHz, S11=0.316-0.364j, R2=64.03-60.65j, G2norm=0.41+0.39j



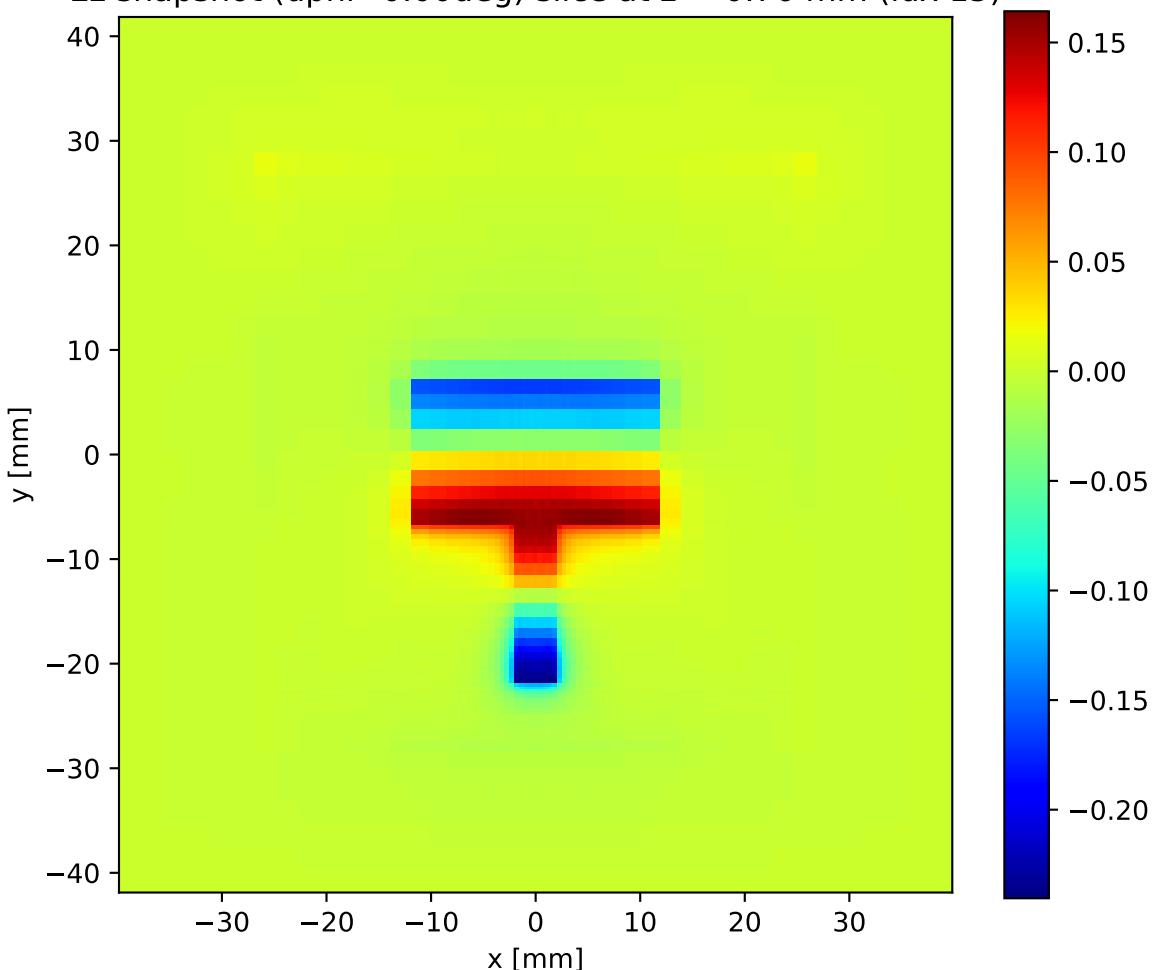
$|E_z|$ slice at $z = 0.76$ mm (idx 15)



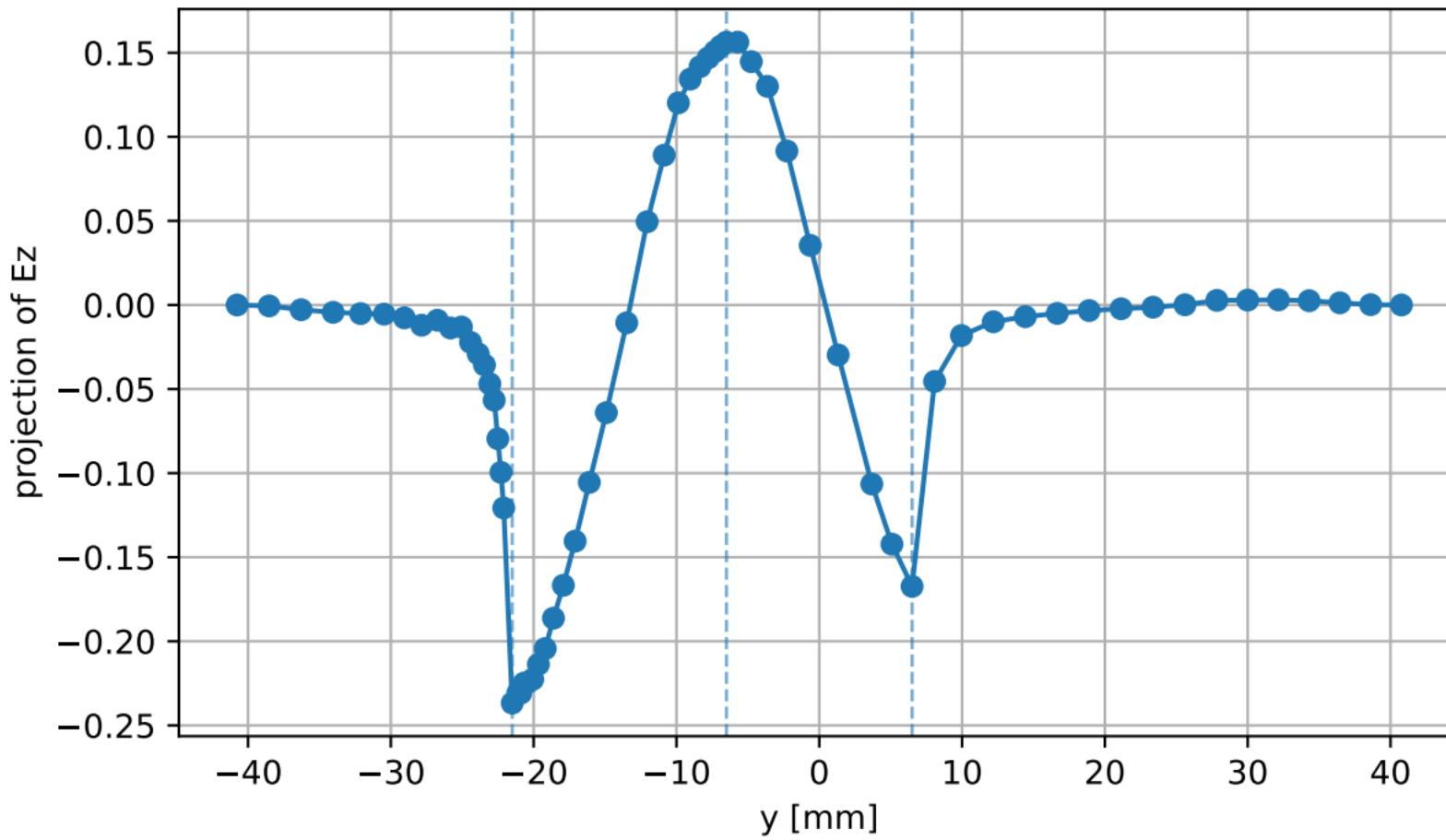
$|E_z|$ line cut along Y at $x=0.00$ mm, $z=0.76$ mm
(idx $x=30$, $z=15$)



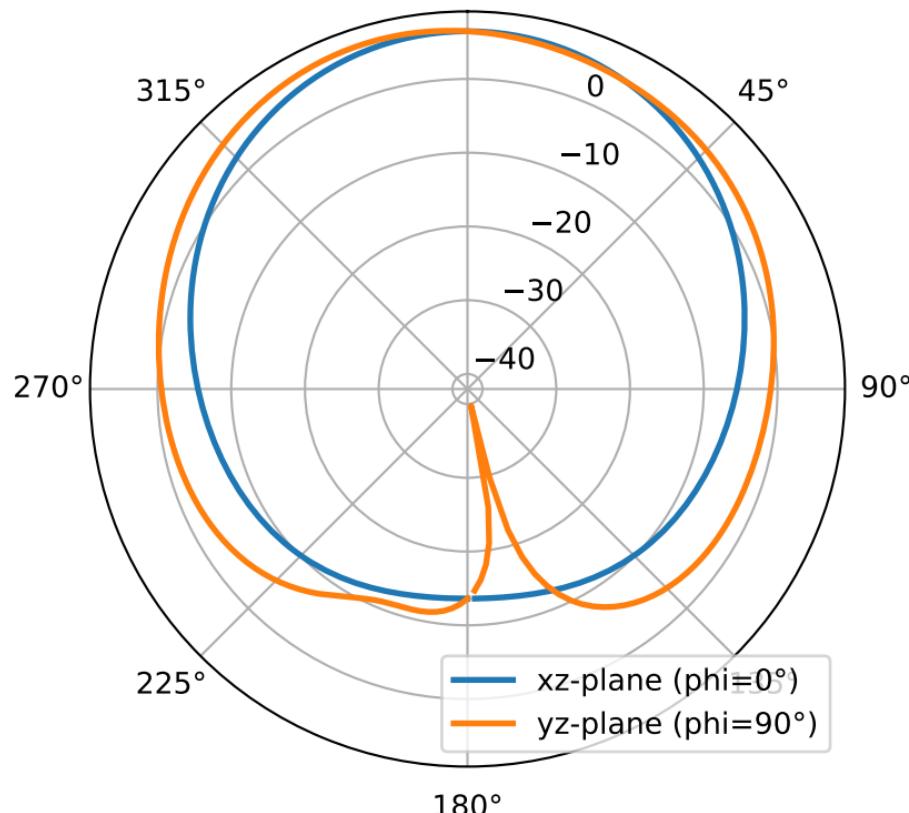
Ez snapshot (dphi=0.00deg) slice at z = 0.76 mm (idx 15)



Ez snapshot (dphi=0.00deg) line cut along Y at x=0.00 mm, z=0.76 mm
(idx x=30, z=15)

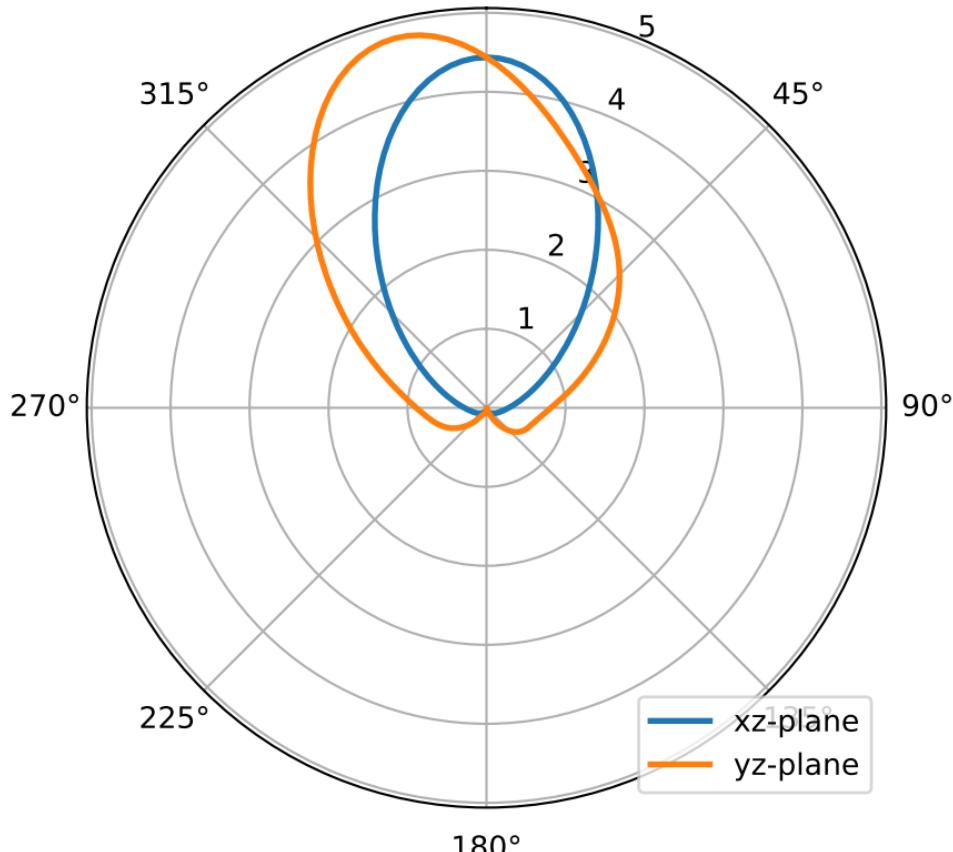


$f = 5.907 \text{ GHz}$ — Directivity (dB)
 $D_{\max} (\text{integrated}) \approx 6.83 \text{ dB}$, nf2ff $D_{\max} = 6.83 \text{ dB}$



Frequency: 5.907 GHz — Directivity (linear). Dmax: 4.820

0°



Frequency: 5.907 GHz
xz-plane: HPBW=75.6°
yz-plane: HPBW=99.4°

