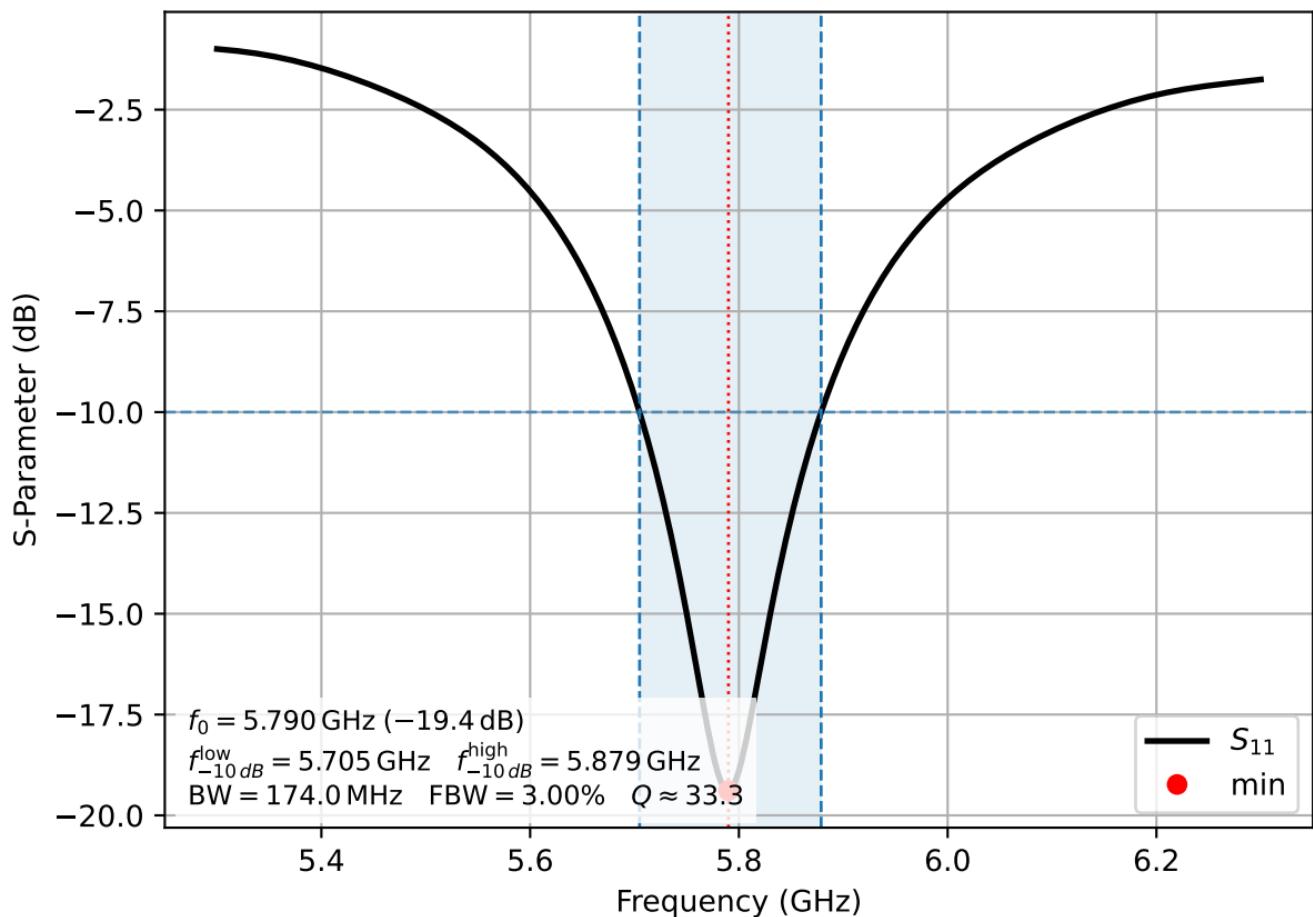
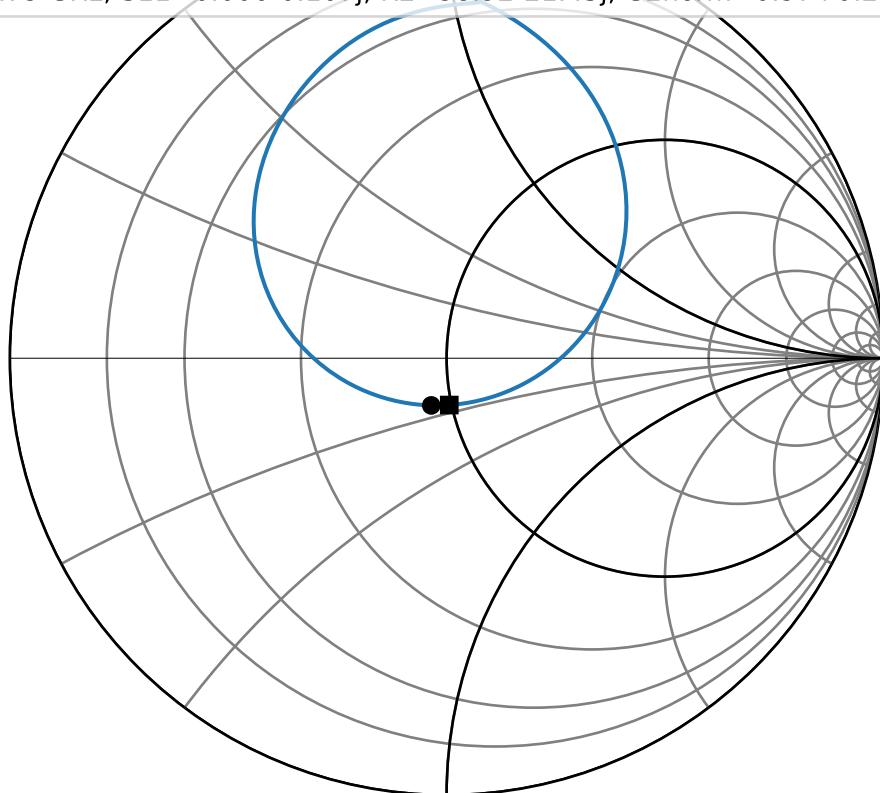


Reflection Coefficient S_{11}

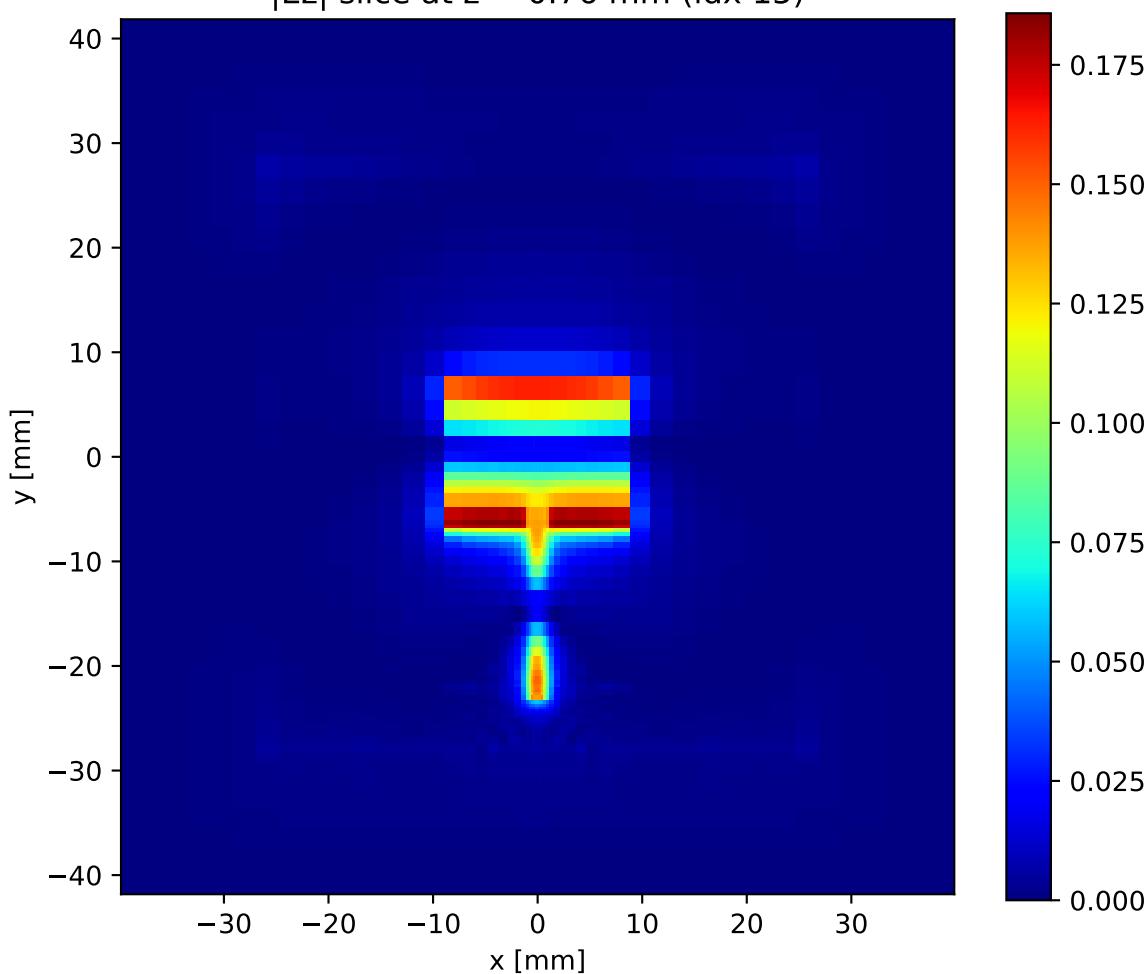


Smith Chart

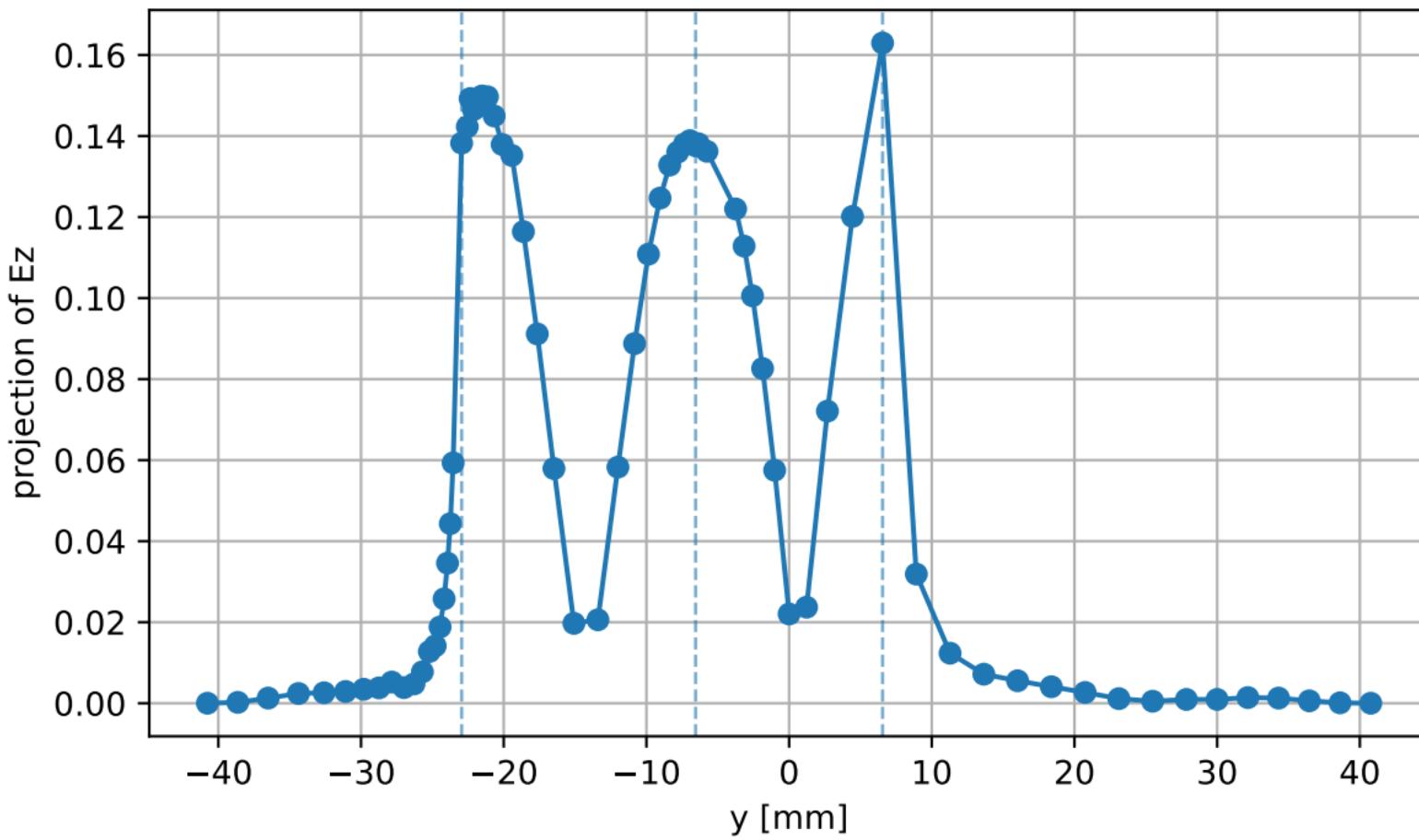
- S11 (Patch W=16.00 mm, L=13.10 mm)
- 5.80 GHz, S11=-0.035-0.108j, R=91.14-19.94j, Gnorm=1.05+0.23j
- 5.79 GHz, S11=0.006-0.107j, R2=98.92-21.45j, G2norm=0.97+0.21j



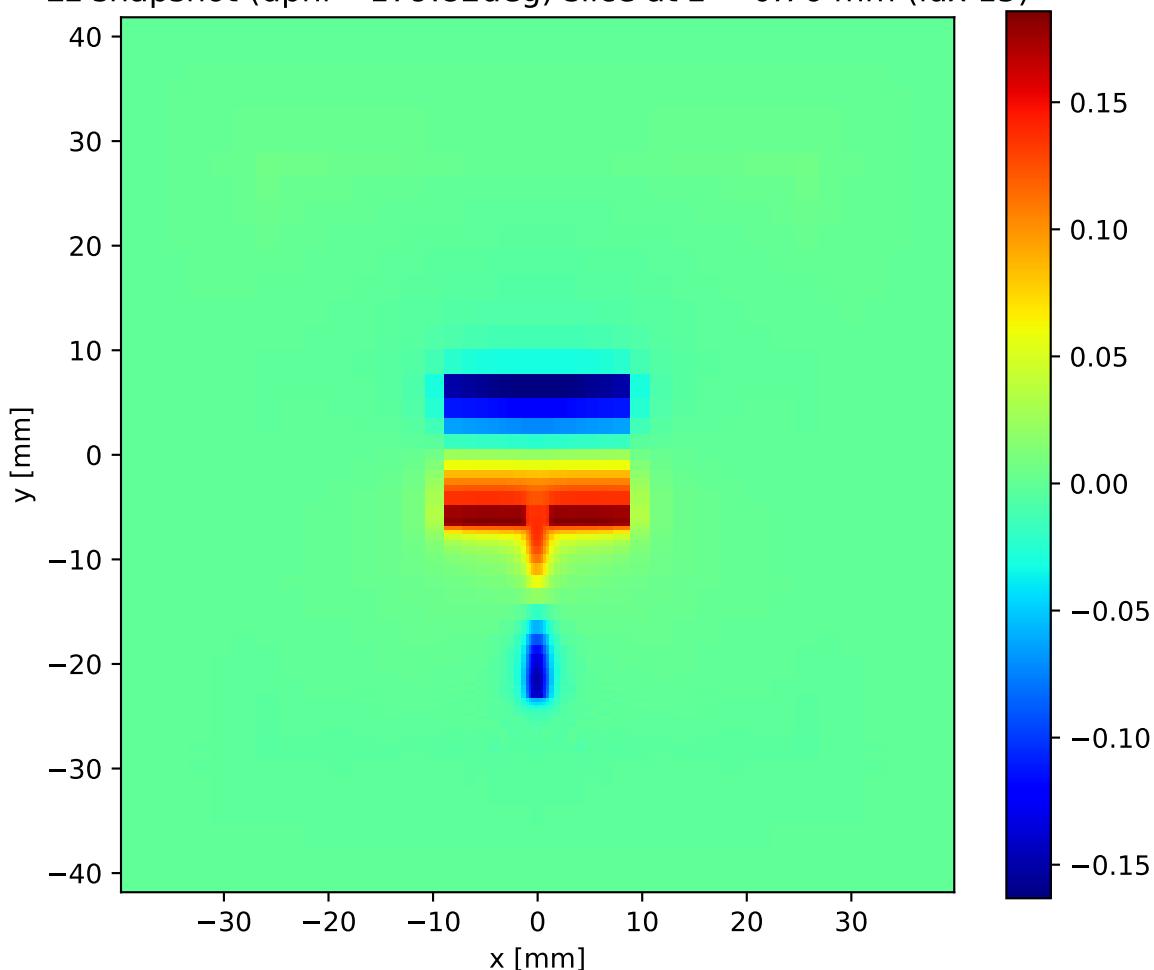
$|E_z|$ slice at $z = 0.76$ mm (idx 15)



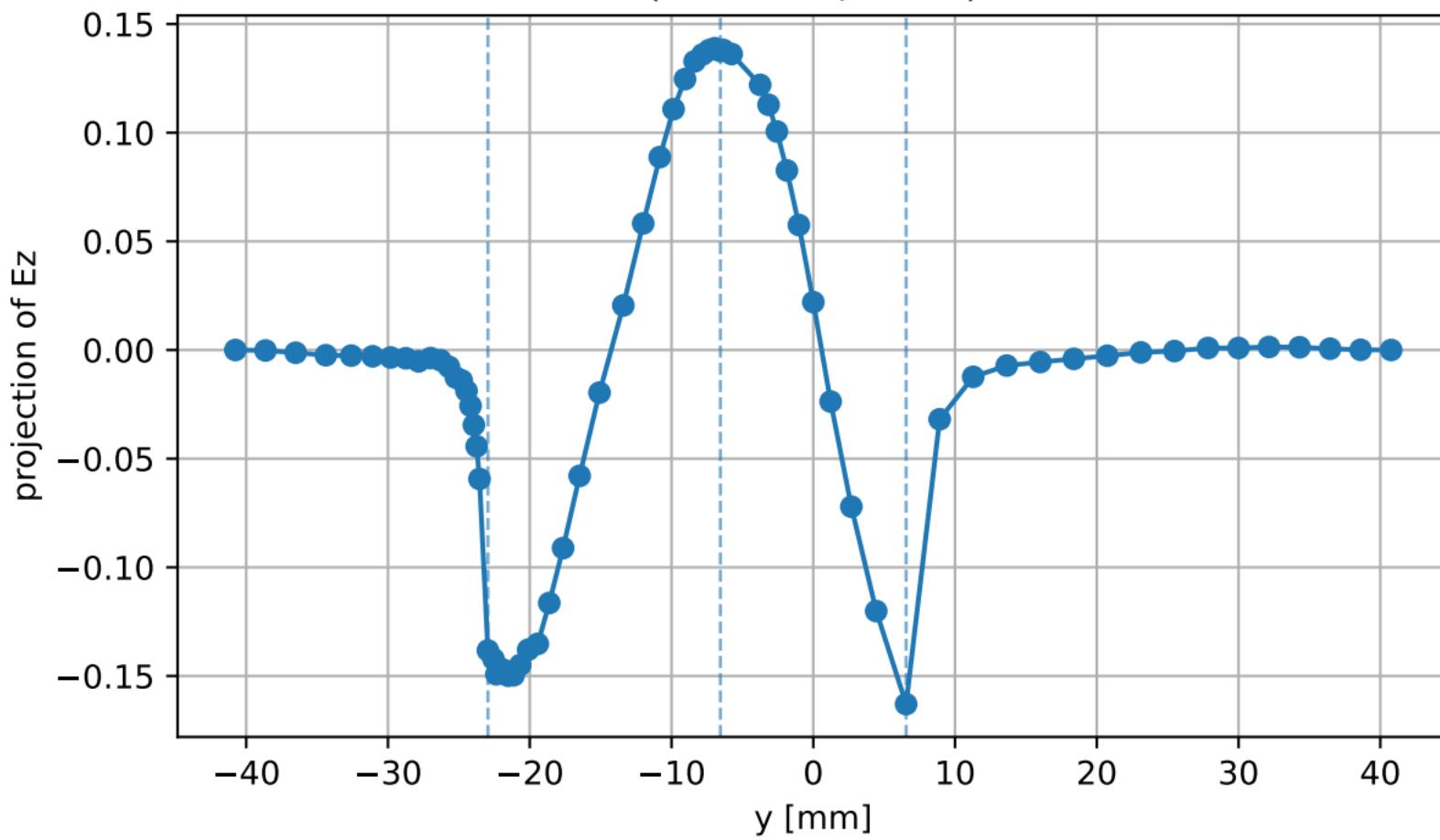
$|E_z|$ line cut along Y at $x=0.10$ mm, $z=0.76$ mm
(idx $x=27$, $z=15$)



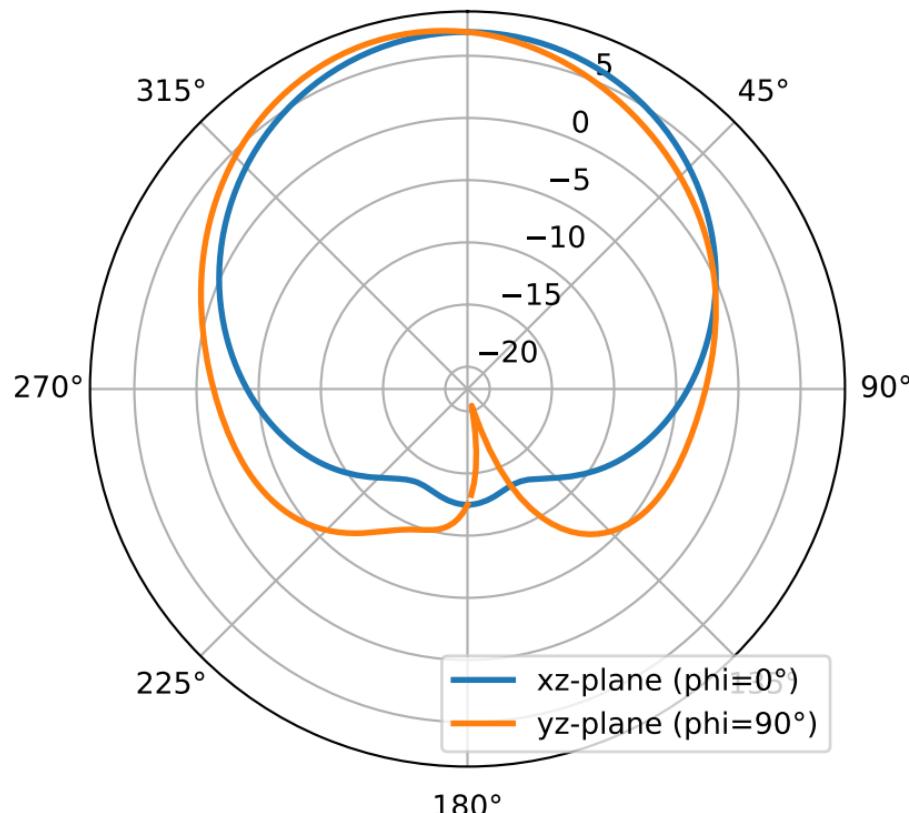
Ez snapshot (dphi=-179.82deg) slice at z = 0.76 mm (idx 15)



Ez snapshot (dphi=-179.82deg) line cut along Y at x=0.10 mm, z=0.76 mm
(idx x=27, z=15)

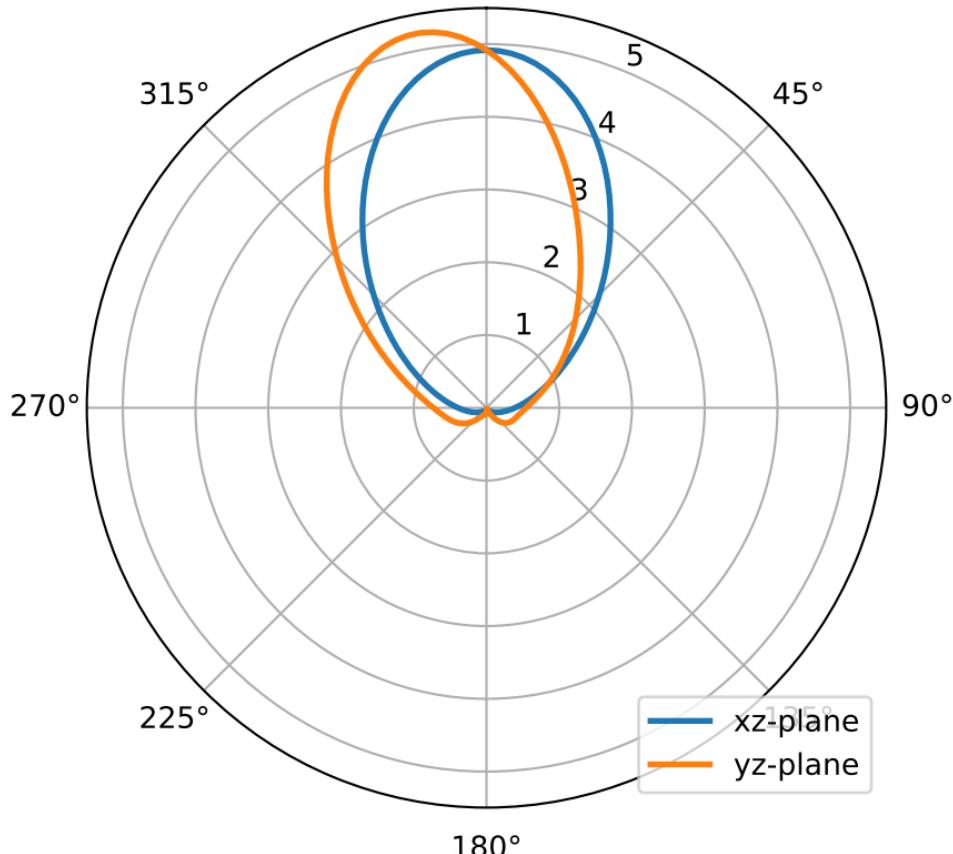


$f = 5.790 \text{ GHz}$ — Directivity (dB)
 $D_{\max} (\text{integrated}) \approx 7.19 \text{ dB}$, nf2ff $D_{\max} = 7.19 \text{ dB}$

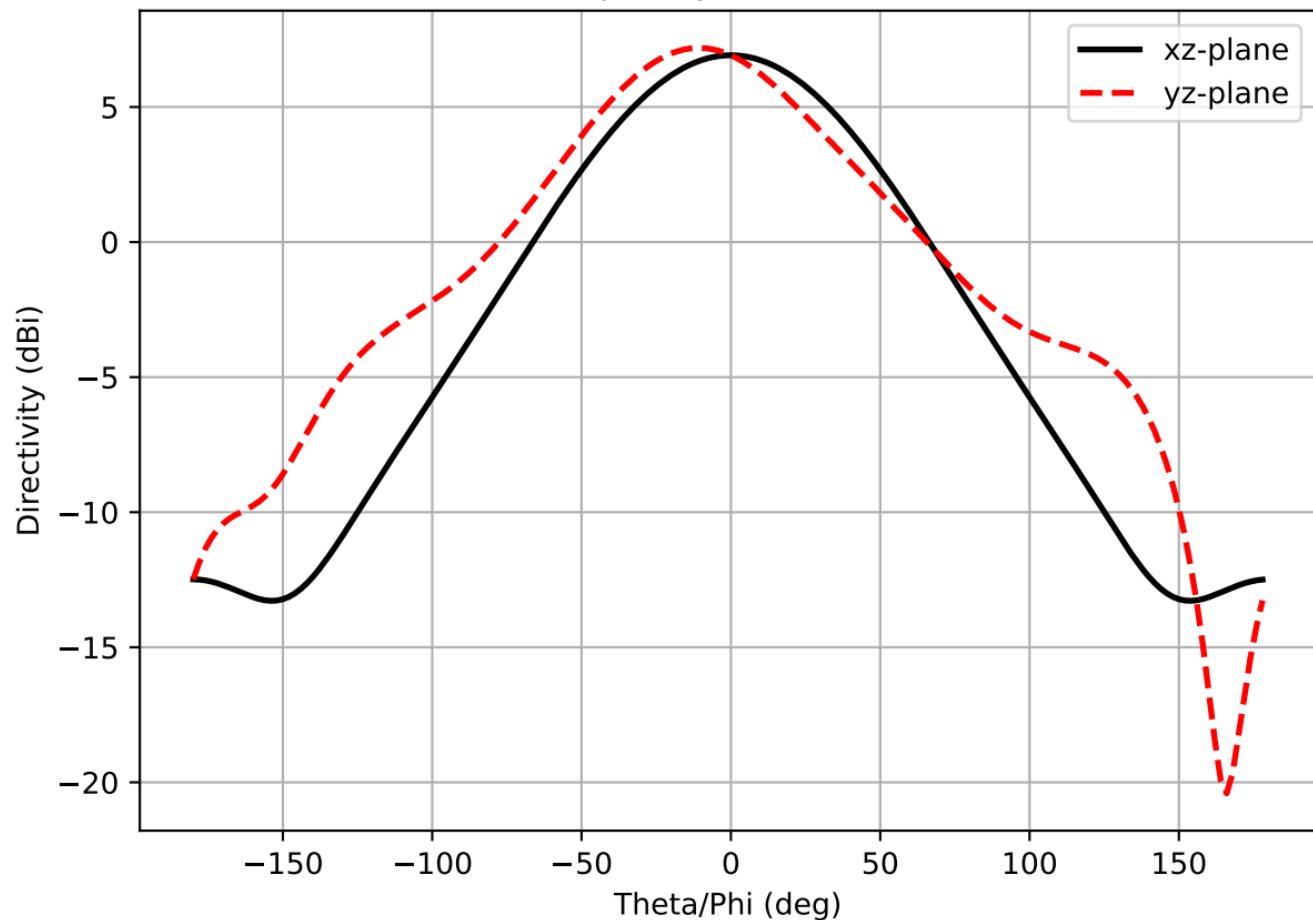


Frequency: 5.790 GHz — Directivity (linear). Dmax: 5.233

0°



Frequency: 5.790 GHz



3D Directivity Pattern
 $f = 5.790 \text{ GHz}$, $D_{\max} = 7.19 \text{ dBi}$

