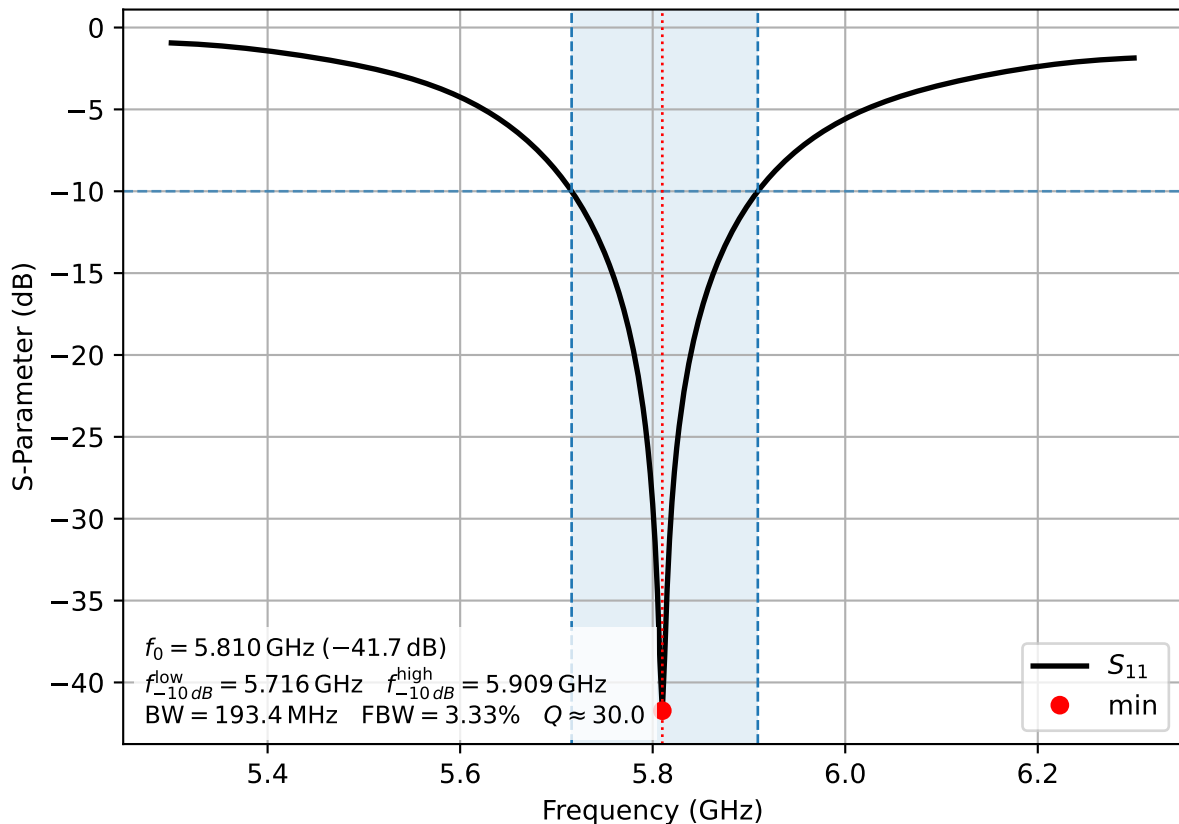


Reflection Coefficient S_{11}

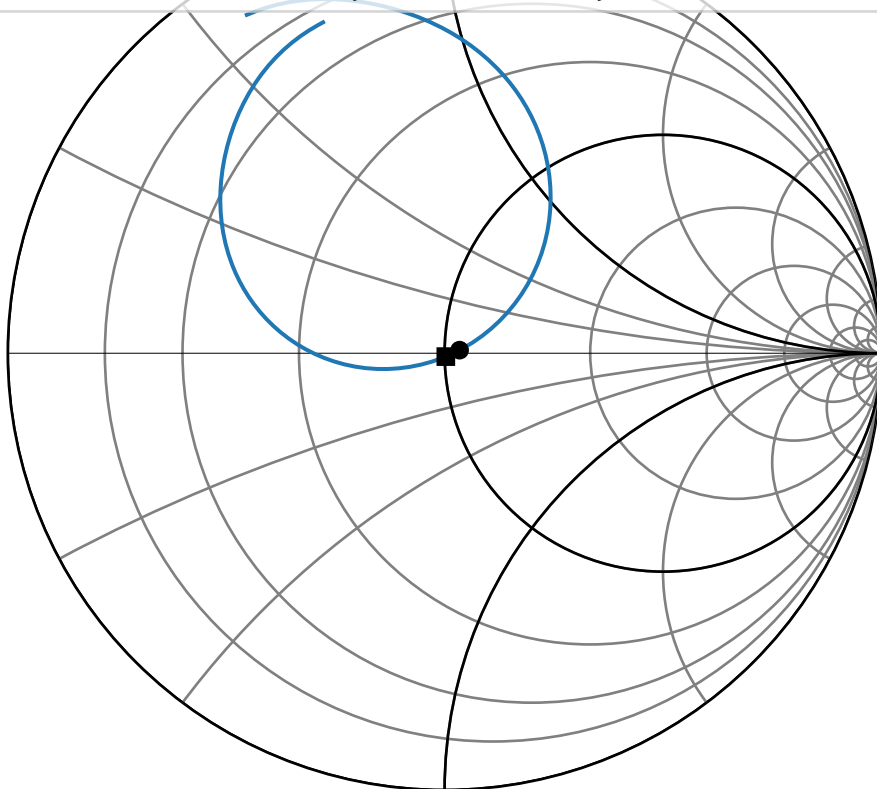


Smith Chart

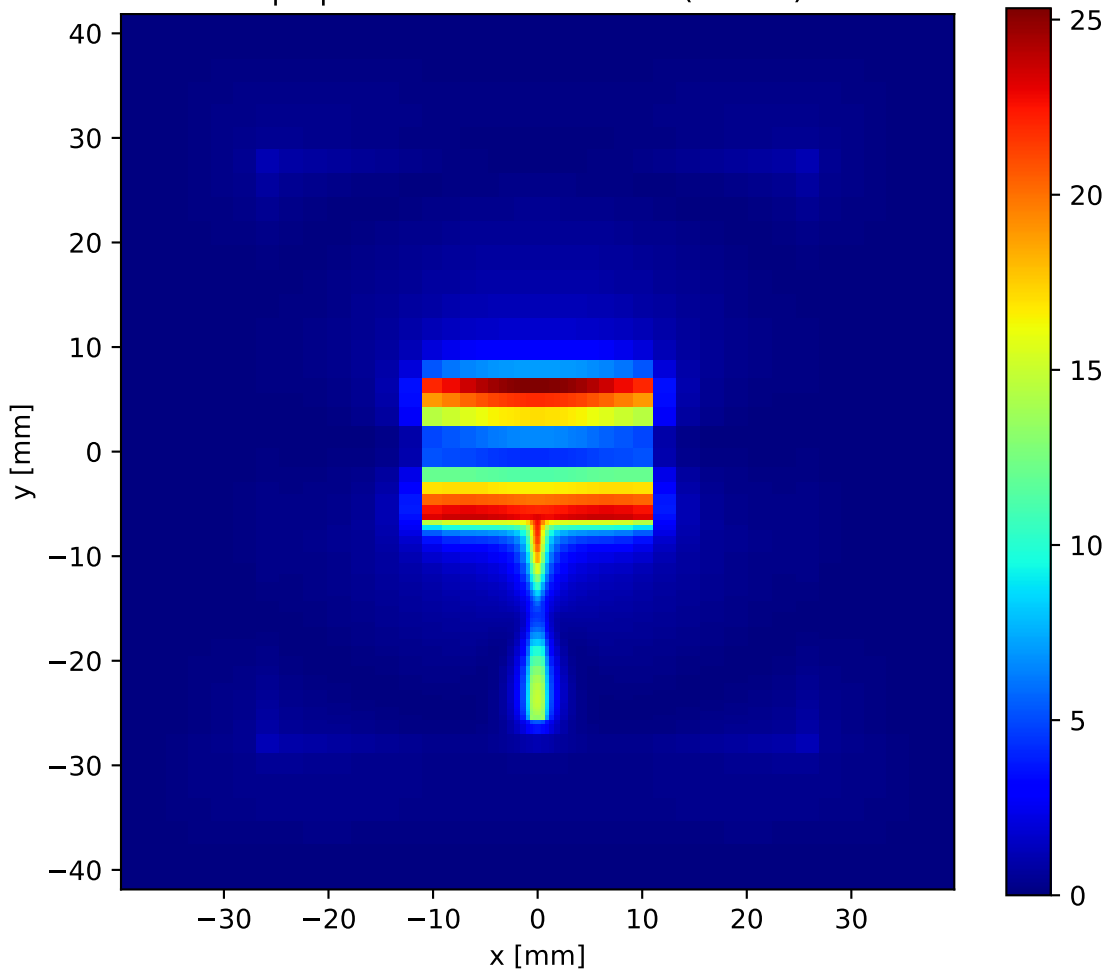
— S11 (Patch W=20.10 mm, L=12.70 mm)

● 5.80 GHz, $S_{11}=0.034+0.007j$, $R=107.10+1.51j$, $G_{\text{norm}}=0.93-0.01j$

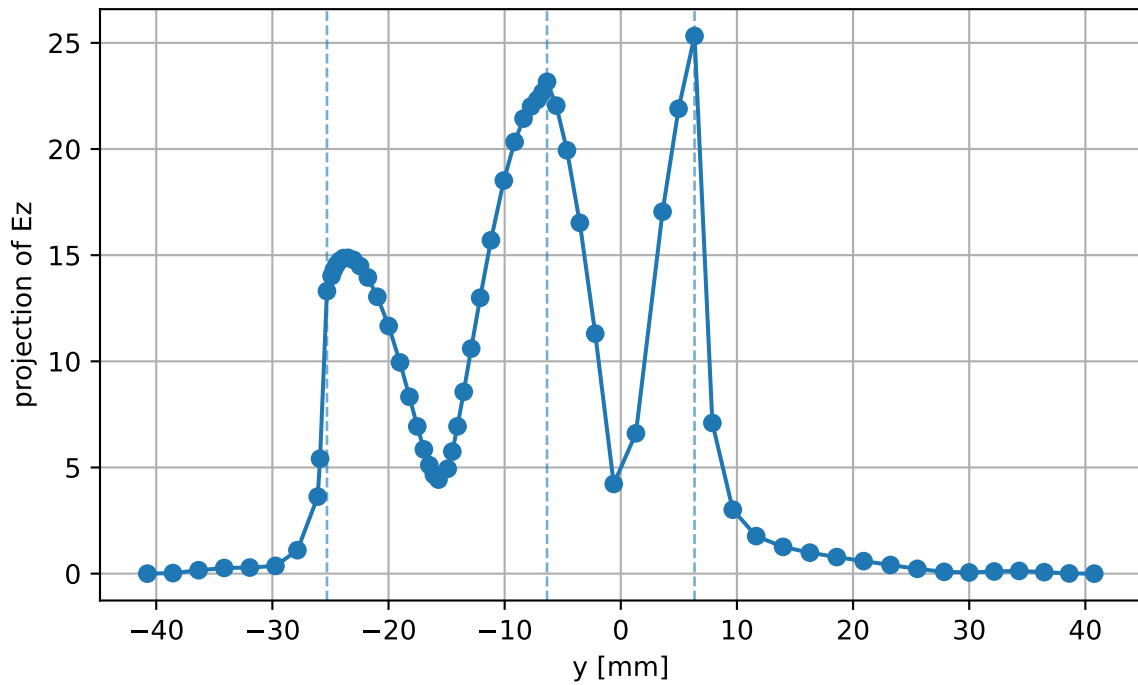
■ 5.81 GHz, $S_{11}=0.003-0.008j$, $R_2=100.55-1.55j$, $G_{2\text{norm}}=0.99+0.02j$



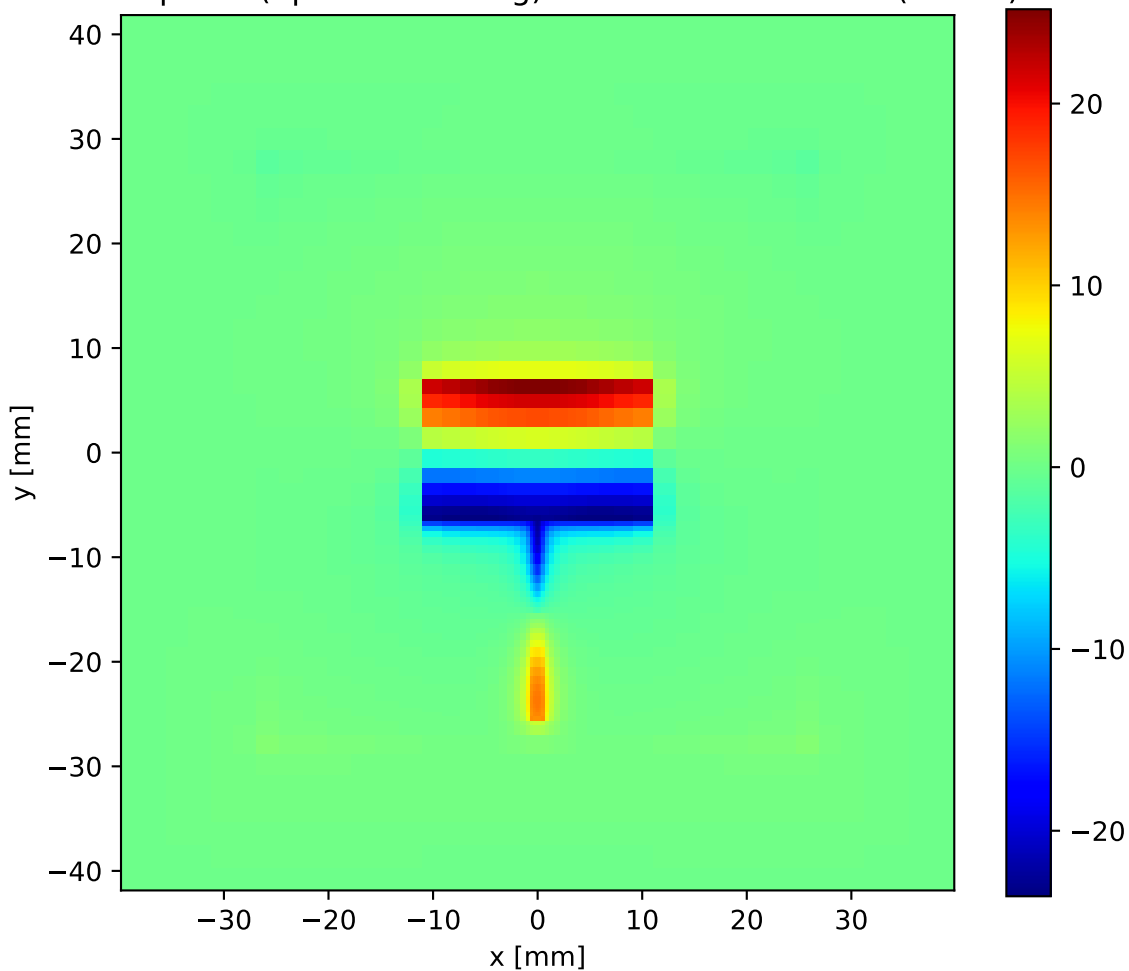
$|E_z|$ slice at $z = 0.76$ mm (idx 15)



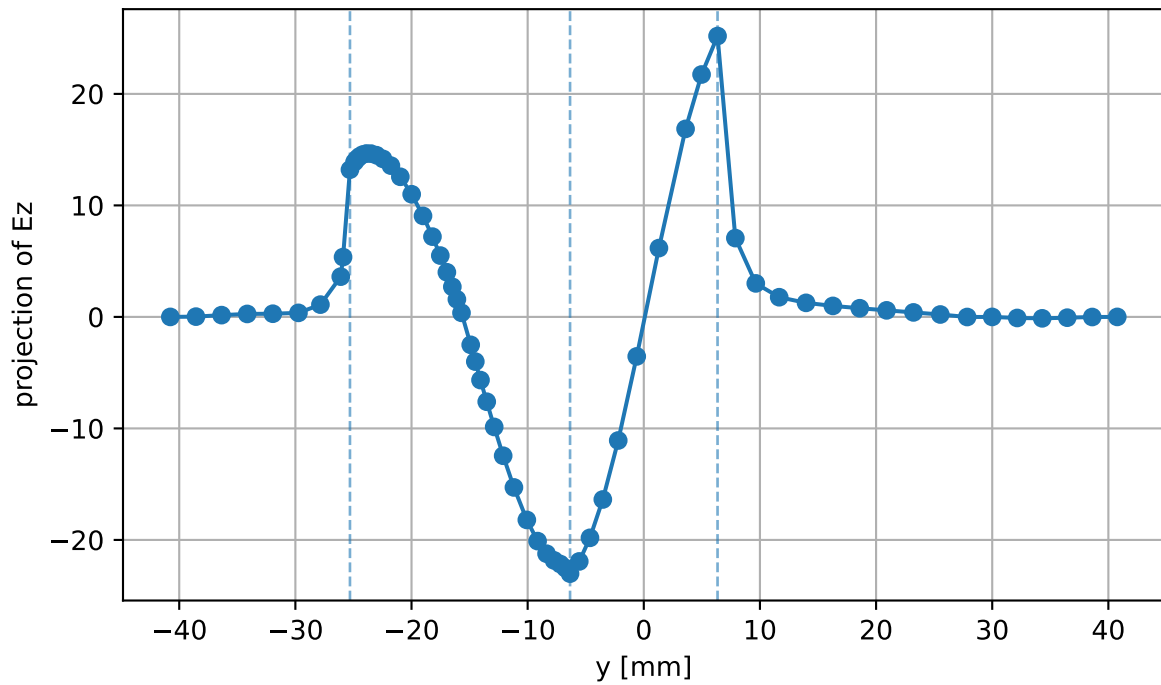
$|E_z|$ line cut along Y at $x=0.00$ mm, $z=0.76$ mm
(idx $x=27$, $z=15$)



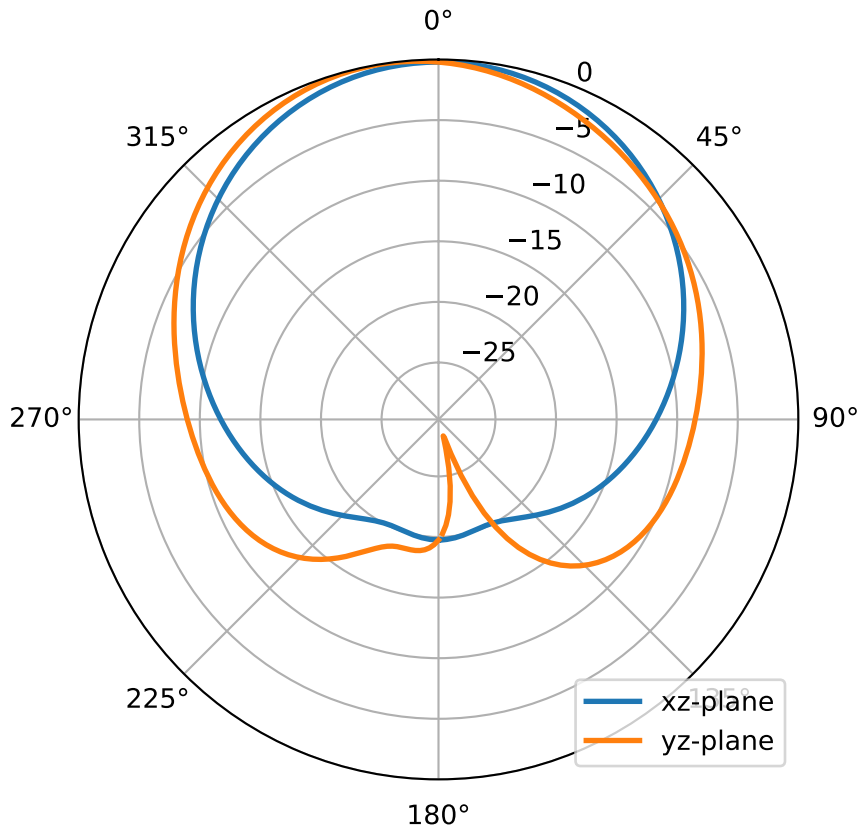
Ez snapshot (dphi=-88.20deg) slice at z = 0.76 mm (idx 15)



Ez snapshot (dphi=-88.20deg) line cut along Y at x=0.00 mm, z=0.76 mm
(idx x=27, z=15)



Frequency: 5.810 GHz — Directivity (linear). Dmax: 8.802



Frequency: 5.810 GHz

