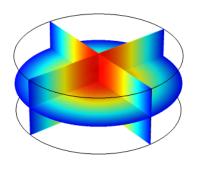
## Assignment 1

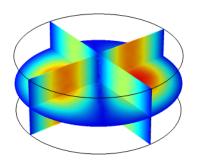
Johan Ribbing \*

 $\mathrm{maj}\ 2021$ 

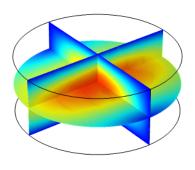
<sup>\*</sup>Thanks to



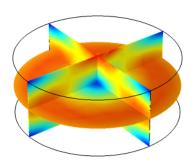
Figur 1: 3.52 normE



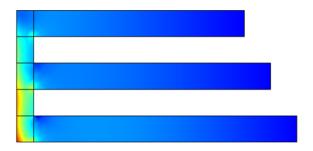
Figur 2: 5.61 normE



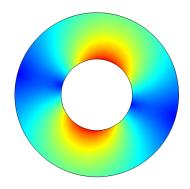
Figur 3: 6.66 normE



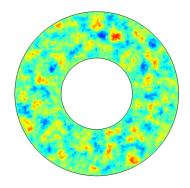
Figur 4: 7.04 normE



Figur 5: dålig bandpass fältbild



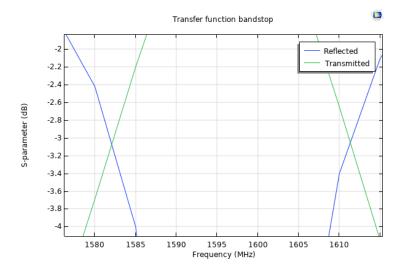
Figur 6: coax second mode normE



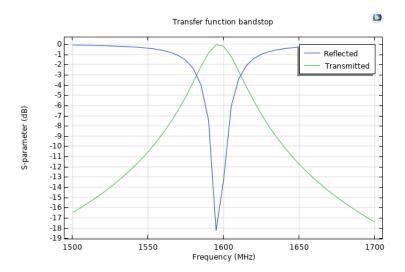
Figur 7: coax second mode Ez

Figur 8: fältbild stark

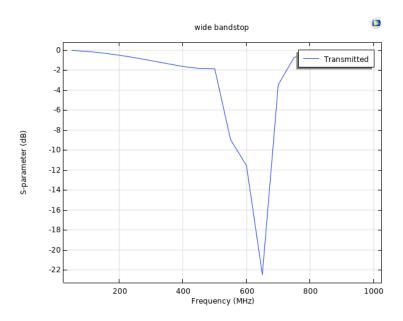
Figur 9: fältbild svag



Figur 10: S param dB zoom



Figur 11: S param dB



Figur 12: Transmission dålig bandpass