

## E. Cylindrical Cases

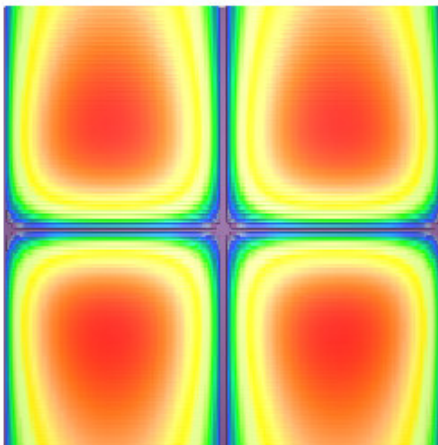
### a. Device Under Test (DUT)

A 0.6 wavelength dipole

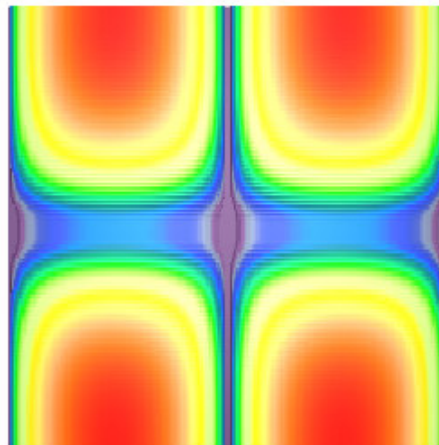
### b. Microwave Photos and Verification

Constructed fields on the cylinder of 30" radius, 100" height

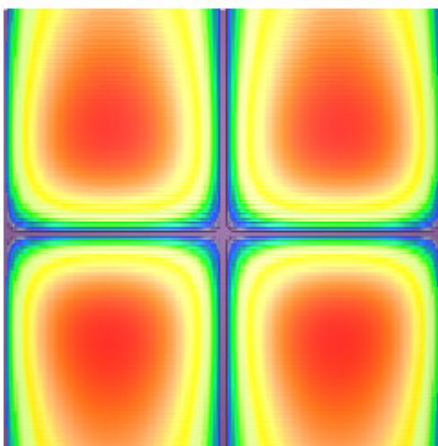
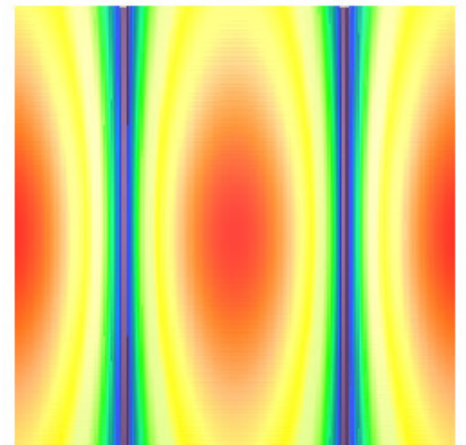
Constructed  $E_z$



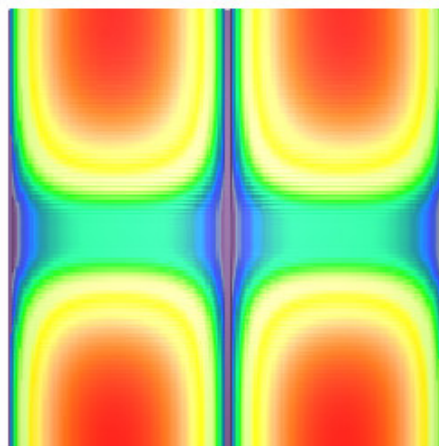
Constructed  $E_\phi$



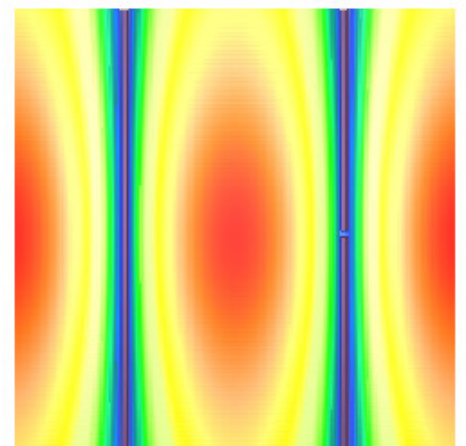
Constructed  $E_\rho$



Exact  $E_z$  (Amp)



Exact  $E_\phi$  (Amp)



Exact  $E_\rho$  (Amp)