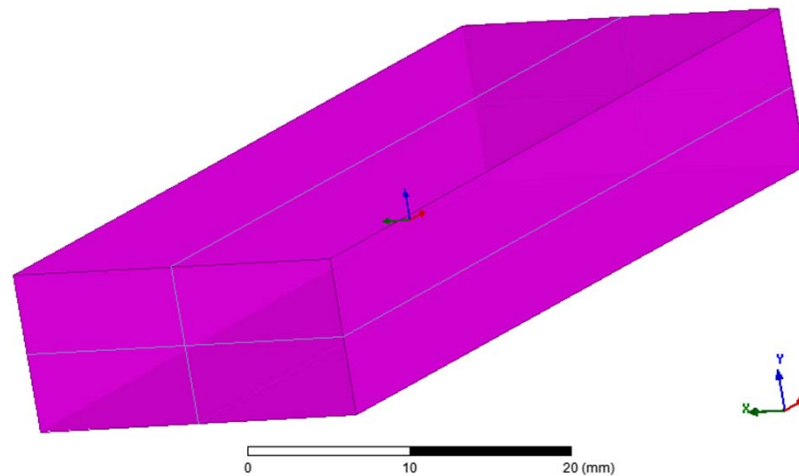


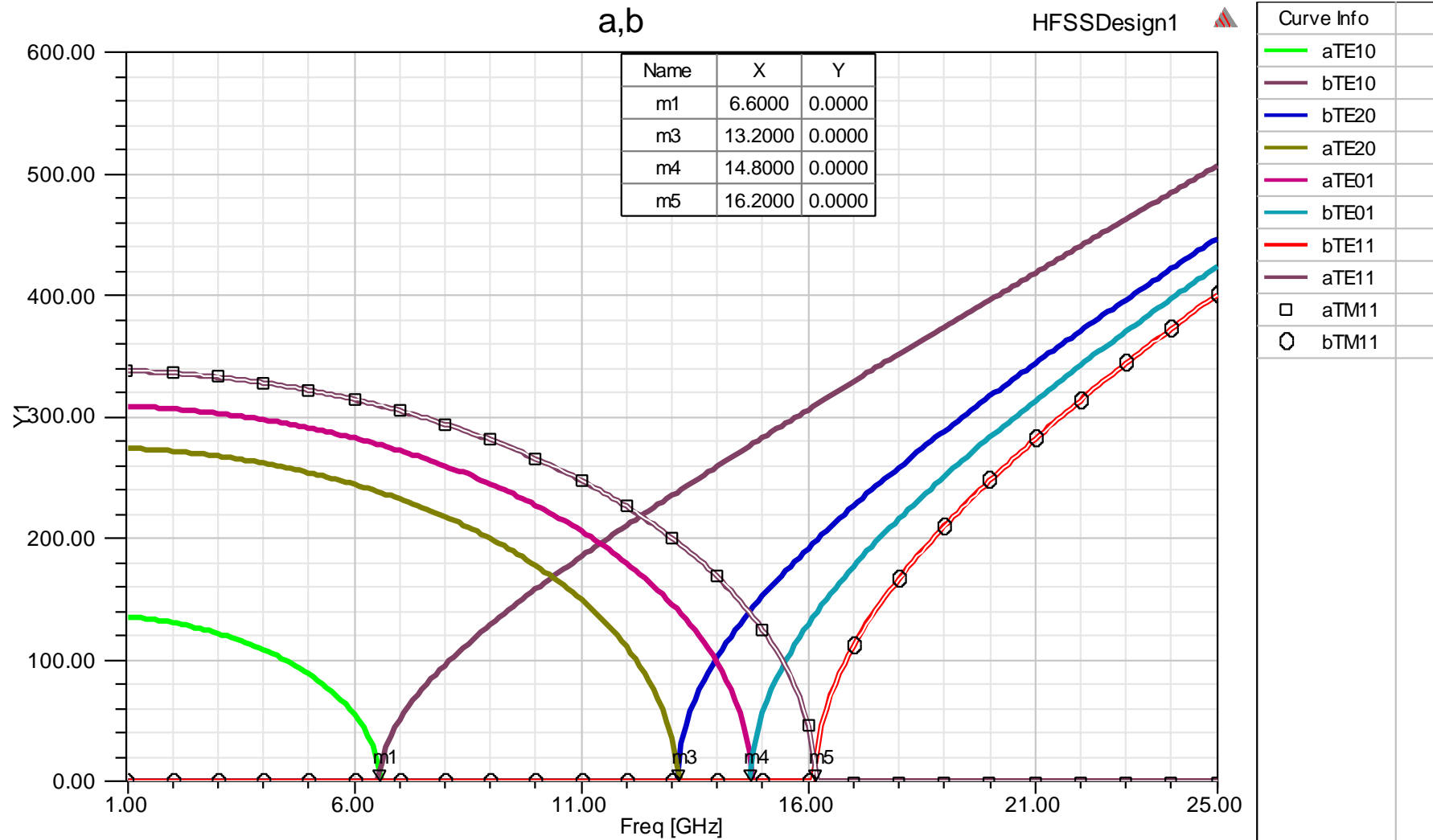
Waveguides characteristics

Rectangular Waveguide

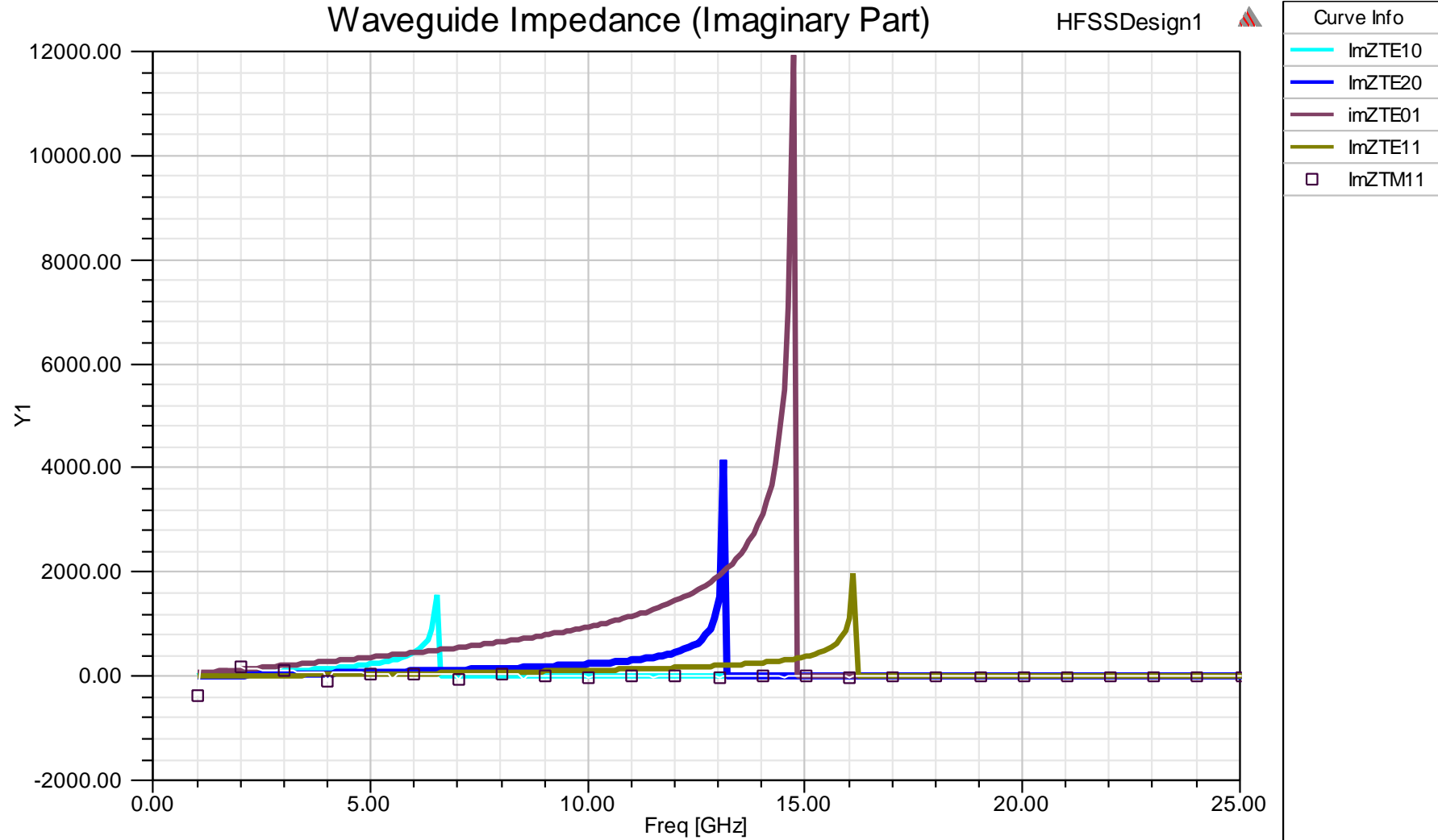
WR90 ($\alpha=2.286\text{cm}$, $\beta=1.016\text{cm}$)



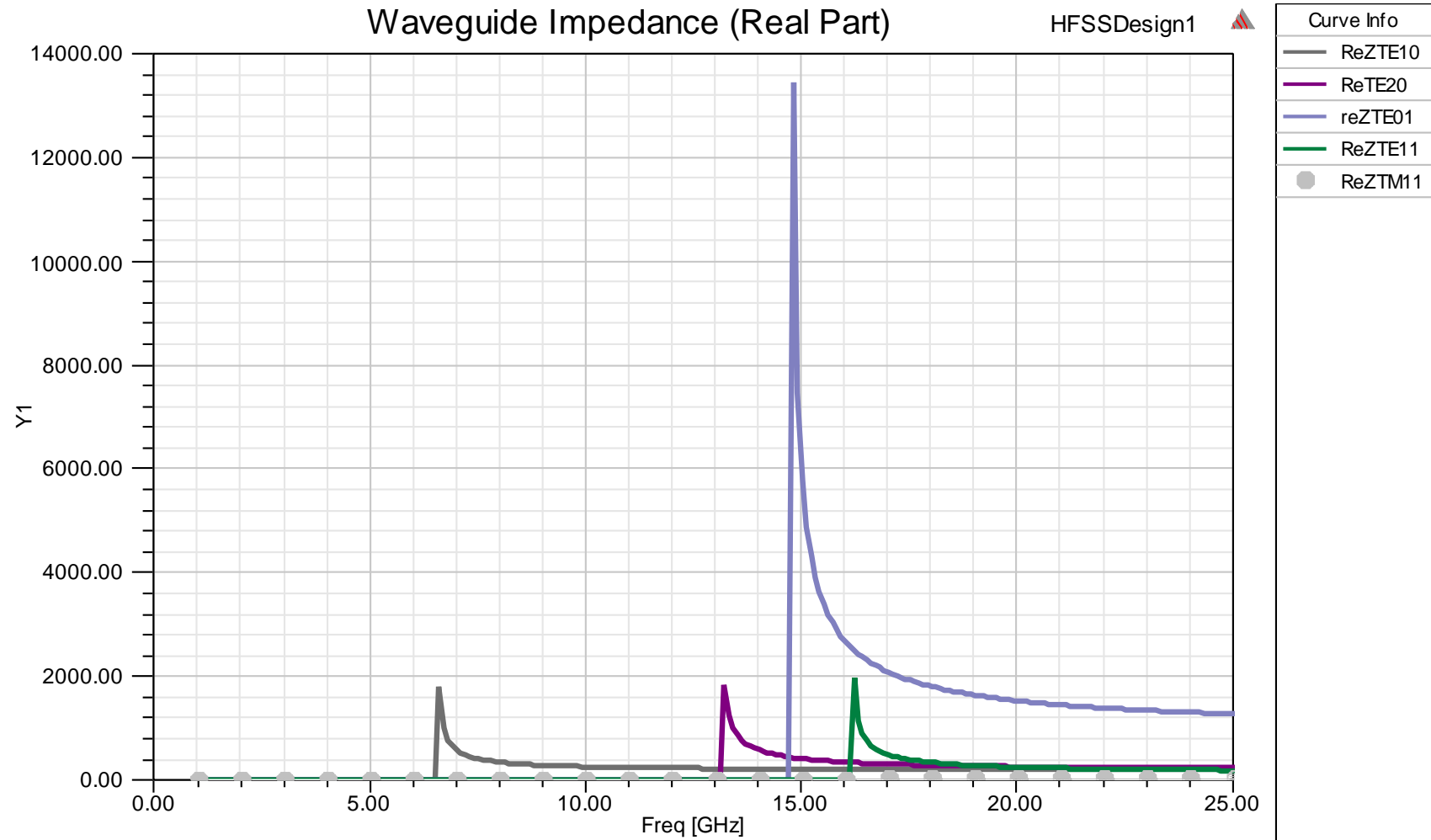
Σταθερές διάδοσης (α,β)



Χαρακτηριστικές Αντιστάσεις {Im}



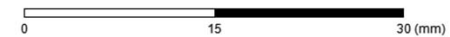
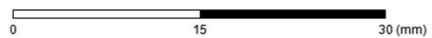
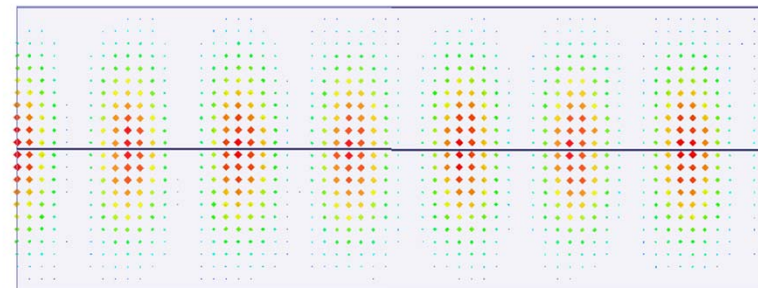
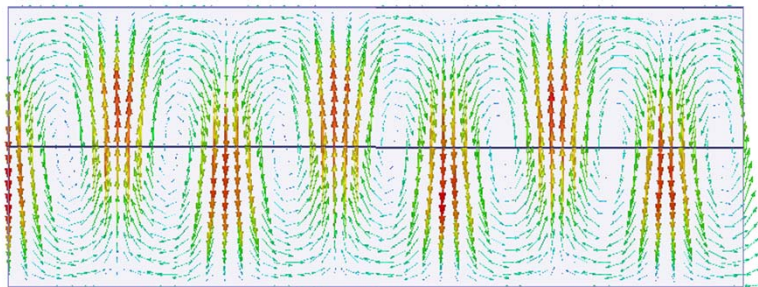
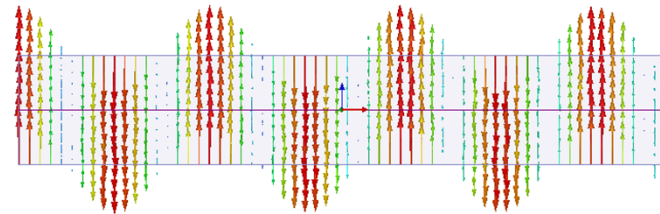
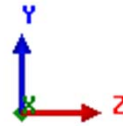
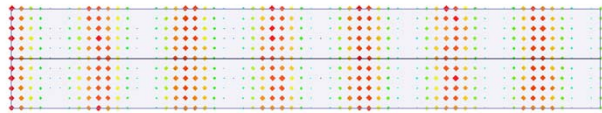
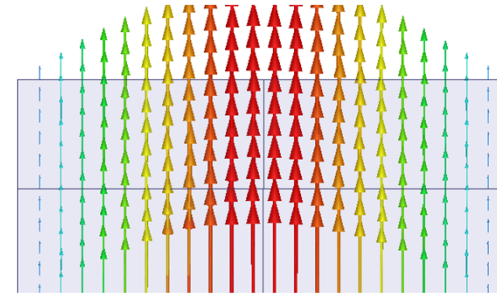
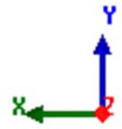
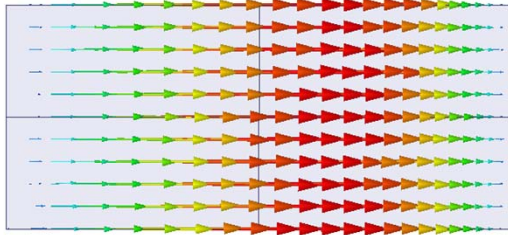
Χαρακτηριστικές Αντιστάσεις {Re}



Magnetic Field

TE₁₀

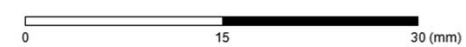
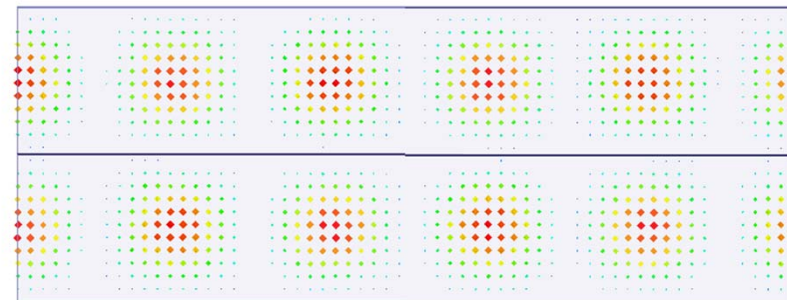
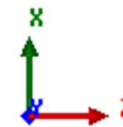
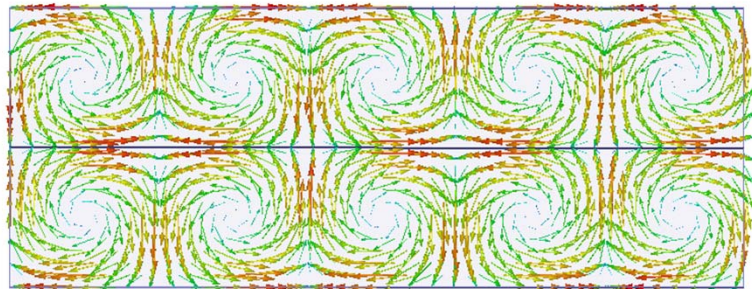
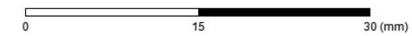
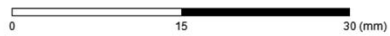
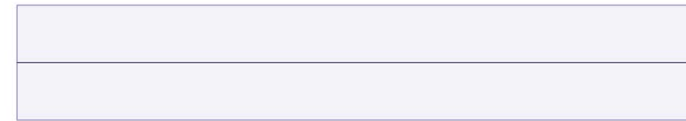
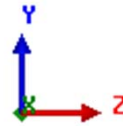
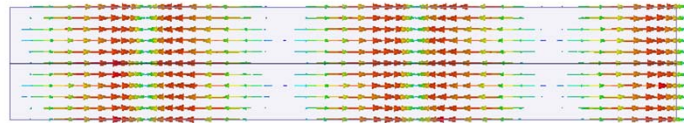
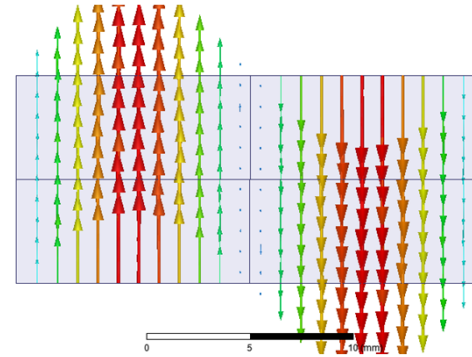
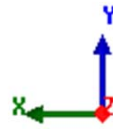
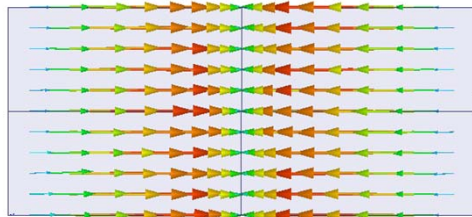
Electric Field



Magnetic Field

TE₂₀

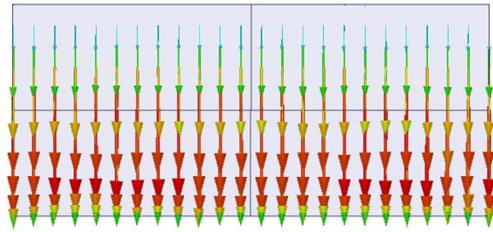
Electric Field



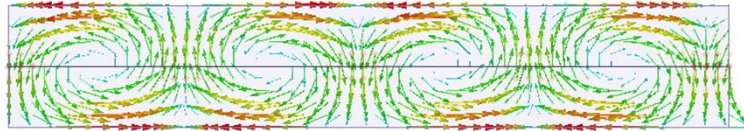
Magnetic Field

TE01

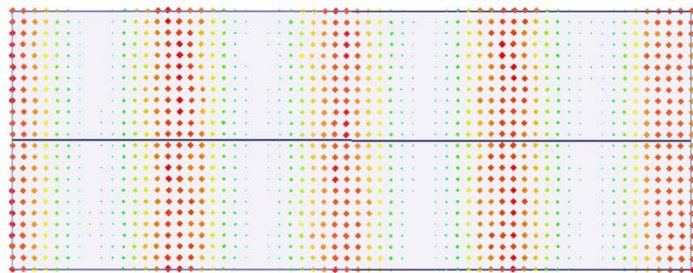
Electric Field



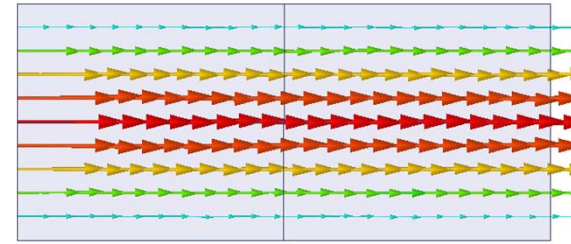
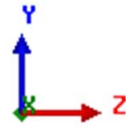
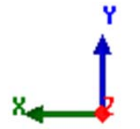
0 5 10 (mm)



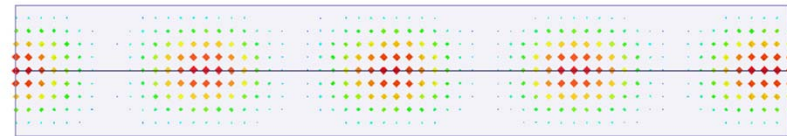
0 15 30 (mm)



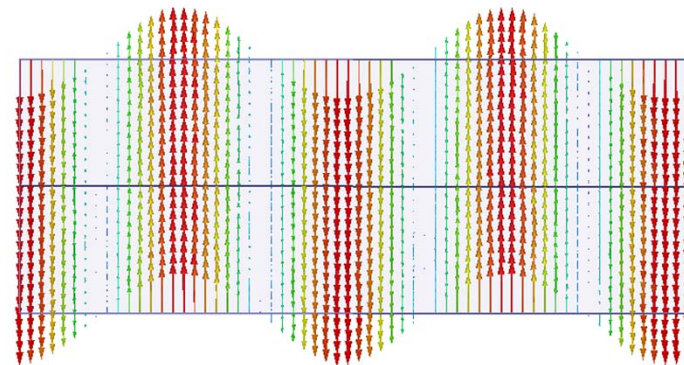
0 15 30 (mm)



0 5 10 (mm)



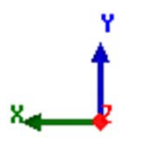
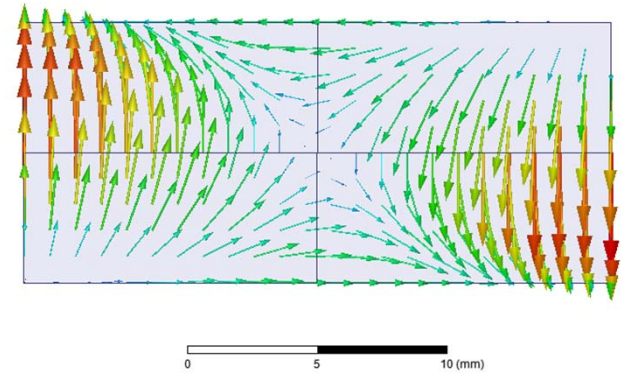
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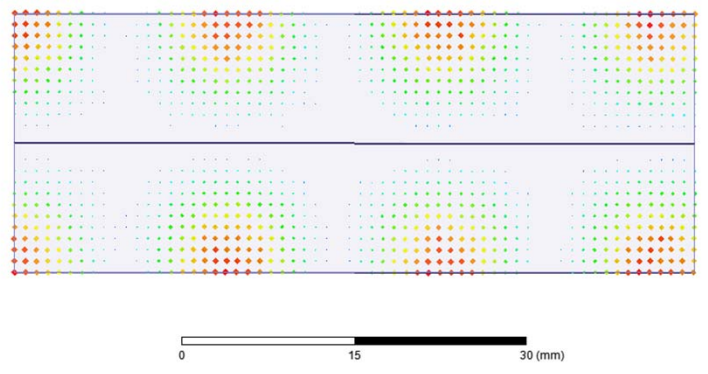
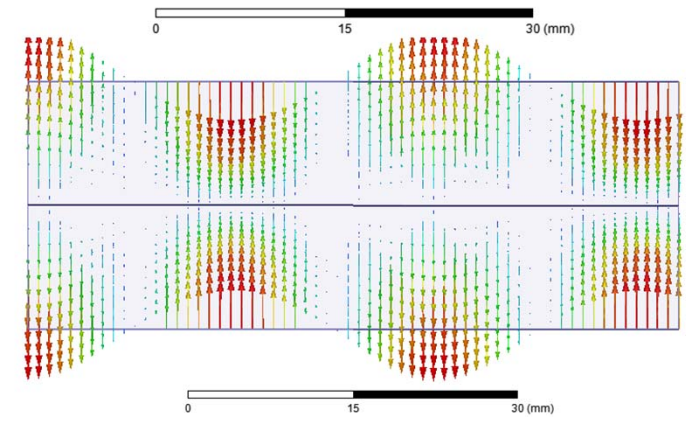
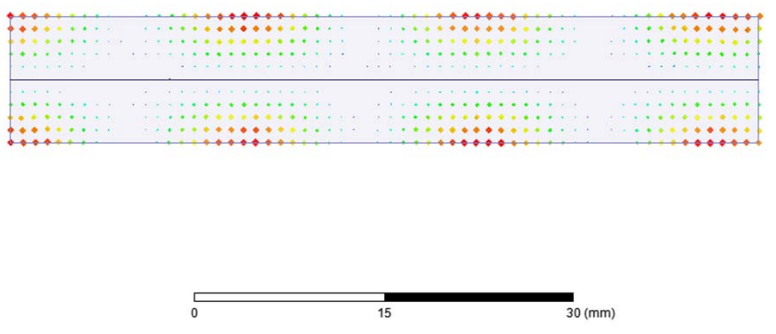
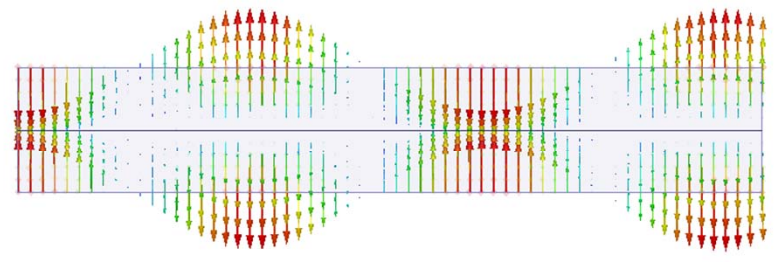
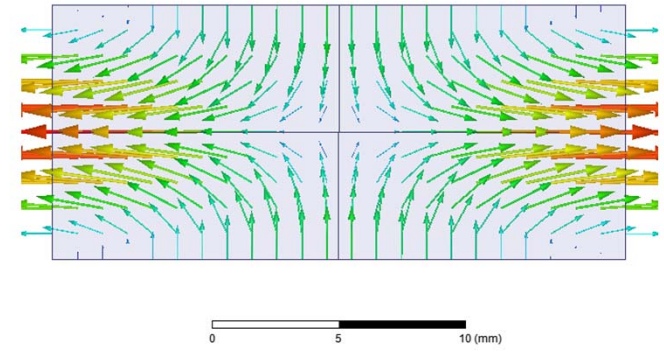
0 15 30 (mm)

TE₁₁

Magnetic Field

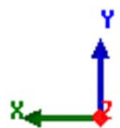
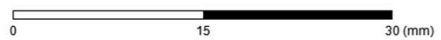
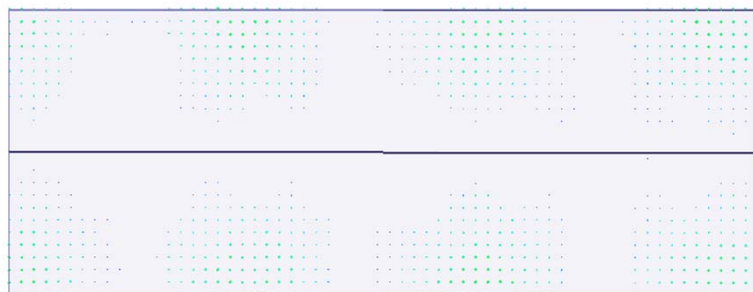
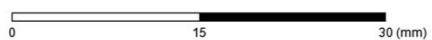
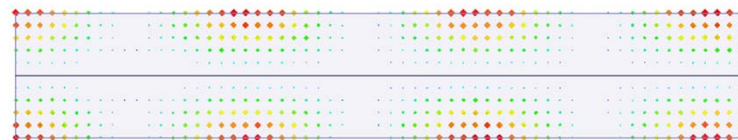
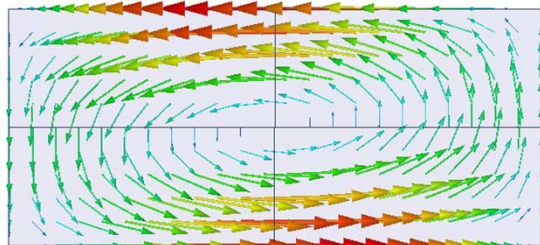


Electric Field

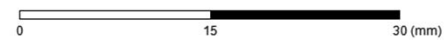
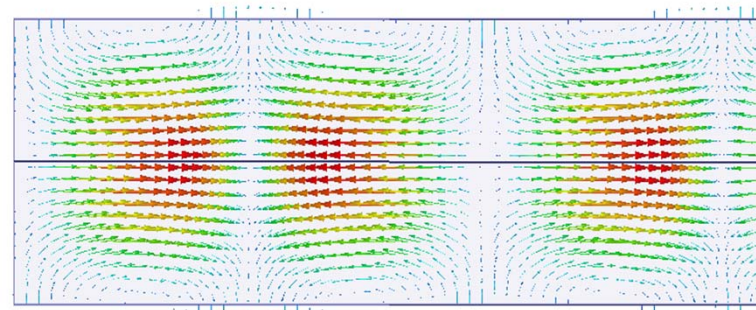
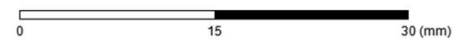
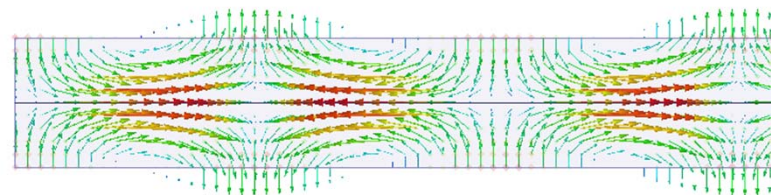
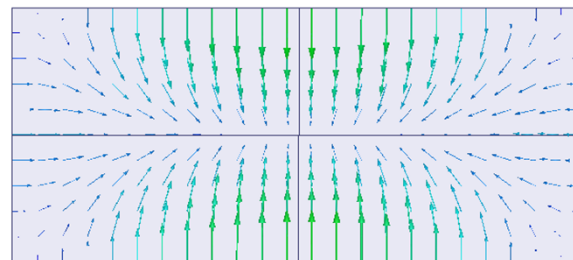


TM₁₁

Magnetic Field

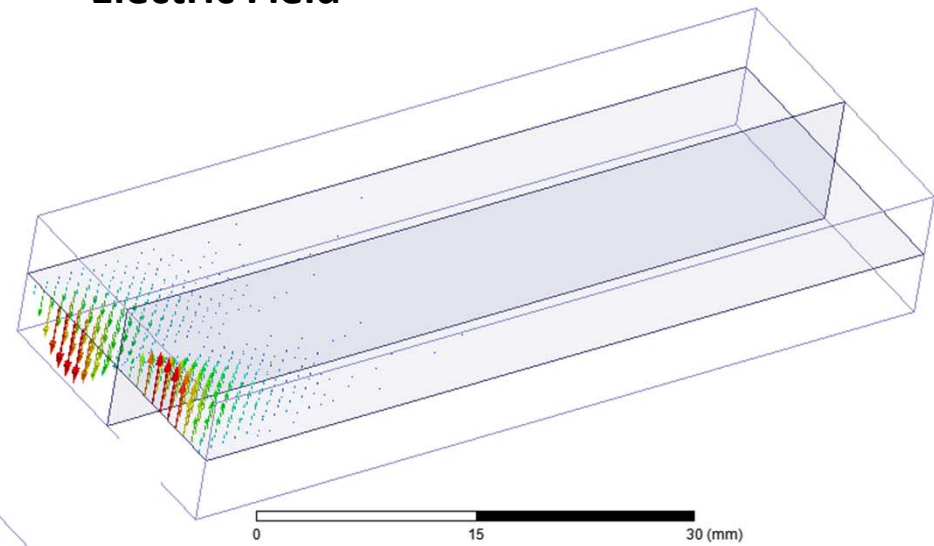


Electric Field



Attenuation of TE_{20} $f=10\text{GHz}$

Electric Field



Magnetic Field

