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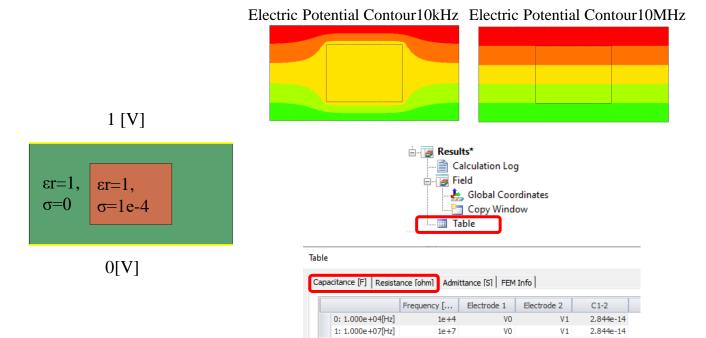
Q: How to analyze the model including both dielectric and conductive materials?

A: If a model includes both dielectric and conductive materials, the electric-harmonic analysis will be performed. To analyze the model, conductivity is expressed in complex numbers as α +j ω ε. Higher frequencies allow conductivity in complex numbers to behave like conductive materials and lower frequencies to behave like dielectric materials.

The calculation in the electric-harmonic analysis will give the capacitance and resistance between the electrodes simultaneously.

Additional Information

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