V_2

$\mathbf{E}_1, \mathbf{H}_1$

V_1

$\hat{\mathbf{n}}$

μ_1, ε_1

S

$\mathbf{E}_1, \mathbf{H}_1$

$\mathbf{J}_s = \hat{\mathbf{n}} \times [\mathbf{H}_1 - \mathbf{H}]$

μ_1, ε_1

$\mathbf{M}_s = -\hat{\mathbf{n}} \times [\mathbf{E}_1 - \mathbf{E}]$