$\mathbf{E}_{\mathrm{TM}}^{+}$ $\mathbf{E}_{\mathrm{TE}}^{+}$

$\mathbf{E}_{\mathrm{TM}}^{-}$ $\mathbf{E}_{\mathrm{TE}}^{-}$

$r_{\mathrm{TM}}\mathbf{E}_{\mathrm{TM}}^{-}$ $r_{\mathrm{TE}}\mathbf{E}_{\mathrm{TE}}^{-}$

ϵ_1, μ_1

$z = z_1$

ϵ_2, μ_2

$z = z_2$

ϵ_3, μ_3

$z = z_{N-1}$

ϵ_N, μ_N

$z = z_{\mathrm{GP}} = z_{\mathrm{N}}$ $\mathbf{E}_{\parallel} = \mathbf{H}_{\parallel} = 0$