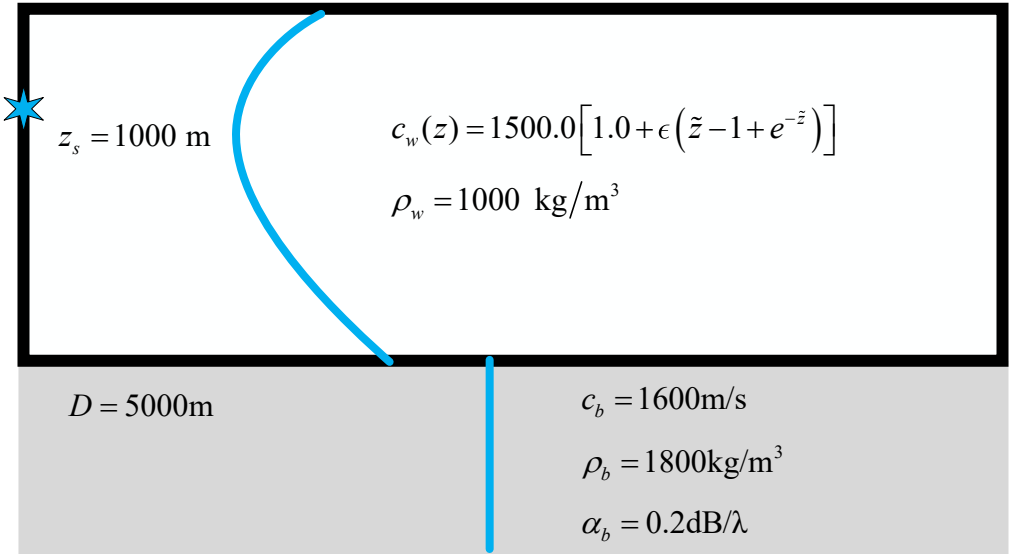
$z_s = 1000$ m
$c_w(z) = 1500.0\left[1.0 + \epsilon\left(\tilde{z} - 1 + e^{-\tilde{z}}\right)\right]$
$\rho_w = 1000$ kg/m^3
$D = 5000$m
$c_b = 1600$m/s
$\rho_b = 1800$kg/m^3
$\alpha_b = 0.2$dB/λ