



R1 = 12 cm
Gray region: $\epsilon_r = 40, \sigma = 0.35$

R2 = 10 cm
Green region: $\epsilon_r = 20, \sigma = 0.25$

R3 = 8 cm
Blue region: $\epsilon_r = 60, \sigma = 0.45$

$f_0 = 128 \text{ MHz}$