Special Problem IV.A-3

Determine the **received power** for the communications link shown below.

\[ P_t = 100 \text{W} \]

\[ G_0 = 20 \text{dB} \]
\[ A_{em} = 1 \text{m}^2 \]
\[ G = 10 \text{dB} \]
\[ A_{em} = 2 \text{m}^2 \]
\[ P_r = ? \]