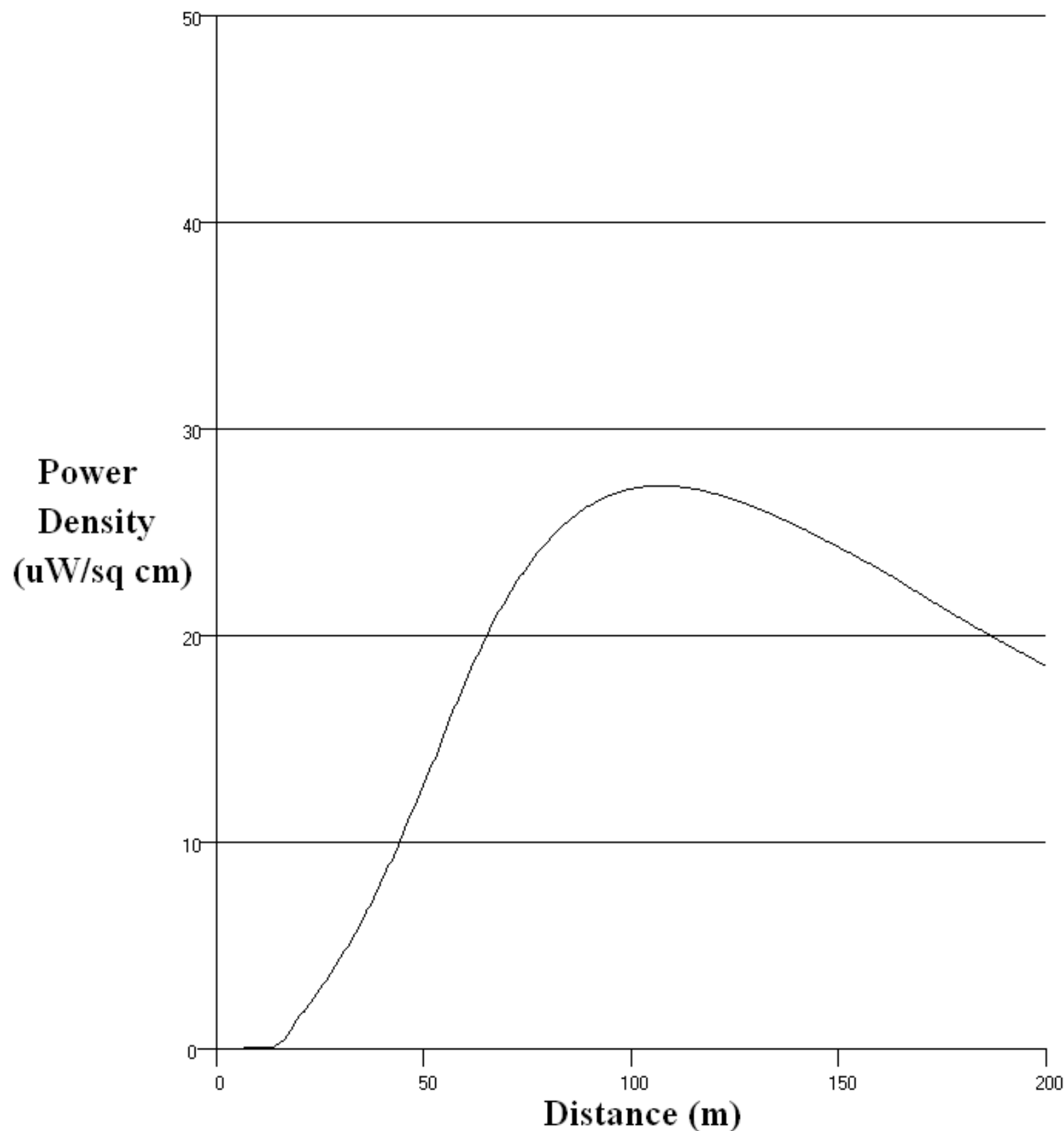


Power Density vs Distance



Modified from FMModel, a program written by the FCC Office of Engineering and Technology

Distance(m): Antenna Type:

Horizontal ERP(kW):

Number of Elements:

Vertical ERP(kW):

Element Spacing:

Antenna Height (m):

TN Oak Ridge

27.2128 $\mu\text{W}/\text{sq cm}$

at 107.2 Meters

2.7% of Occupational Limit 13.6% of General Limit