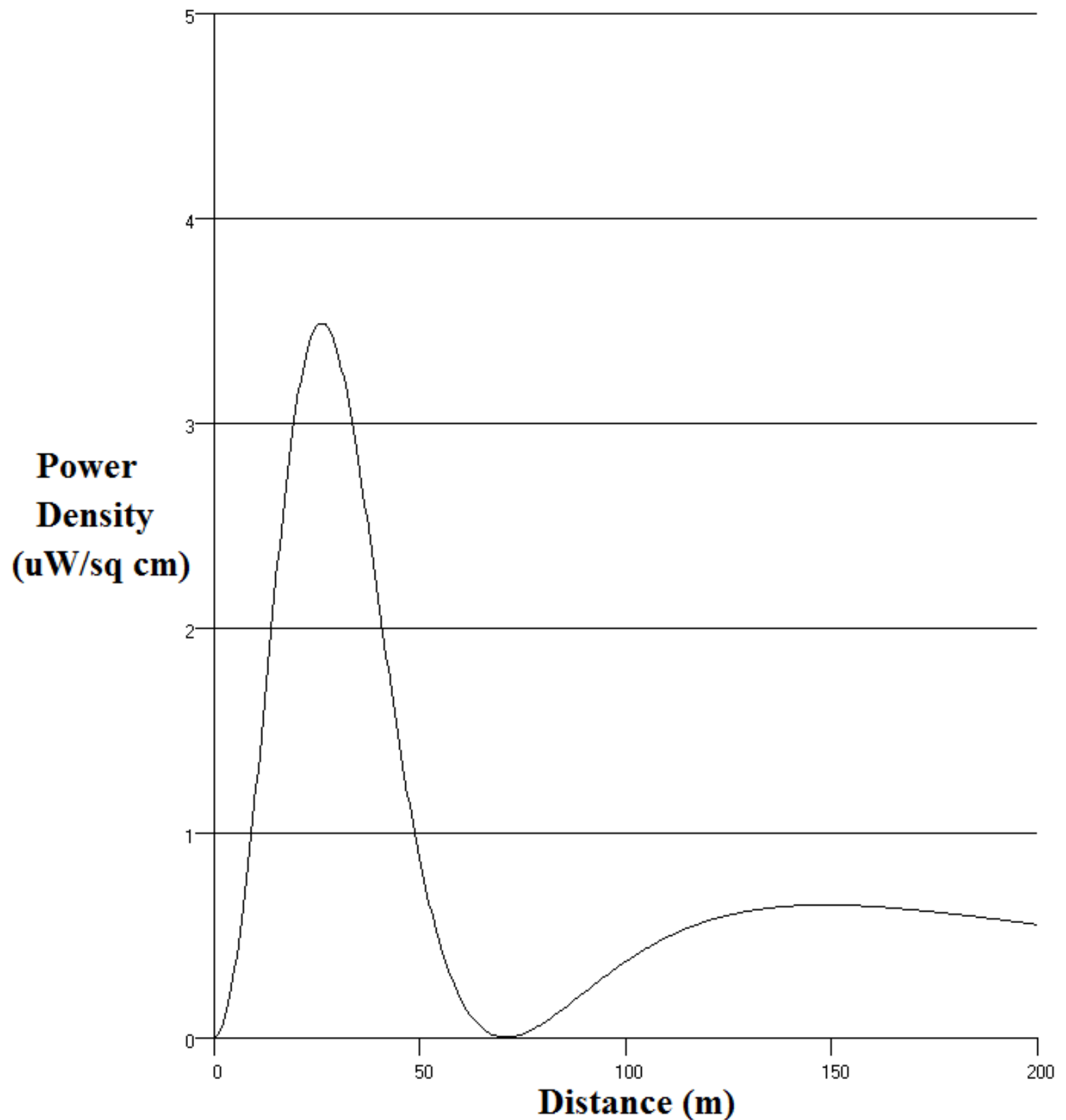


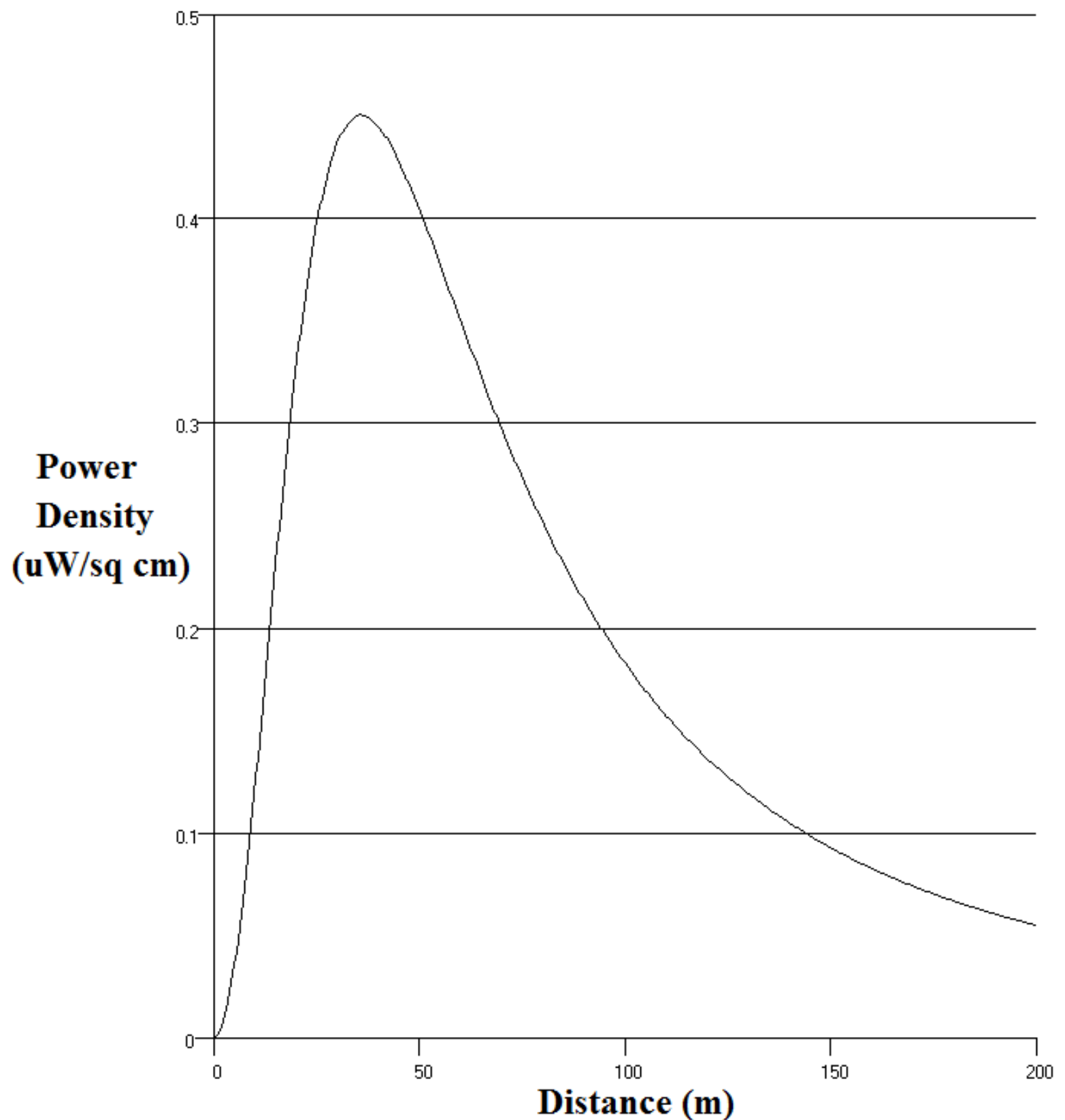
# Power Density vs Distance



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

Distance(m):	<input type="text" value="200"/>	Antenna Type:	<input type="text" value="Vertical Dipole"/>	<b>KOGJ</b>
Horizontal ERP(kW):	<input type="text" value="0"/>	Number of Elements:	<input type="text" value="2"/>	3.48423 $\mu\text{W}/\text{sq cm}$
Vertical ERP(kW):	<input type="text" value="1.1"/>	Element Spacing:	<input type="text" value="1"/>	at 26.4 Meters
Antenna Height (m):	<input type="text" value="43"/>	0.3% of Occupational Limit 1.7% of General Limit		

# Power Density vs Distance



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

Distance(m):	<input type="text" value="200"/>	Antenna Type:	<input type="text" value="Vertical Dipole"/>	<b>K255CG Kenai</b>
Horizontal ERP(kW):	<input type="text" value="0"/>	Number of Elements:	<input type="text" value="1"/>	0.450999 $\mu\text{W}/\text{sq cm}$
Vertical ERP(kW):	<input type="text" value=".07"/>	Element Spacing:	<input type="text" value=""/>	at 36 Meters
Antenna Height (m):	<input type="text" value="38"/>	0.0% of Occupational Limit 0.2% of General Limit		