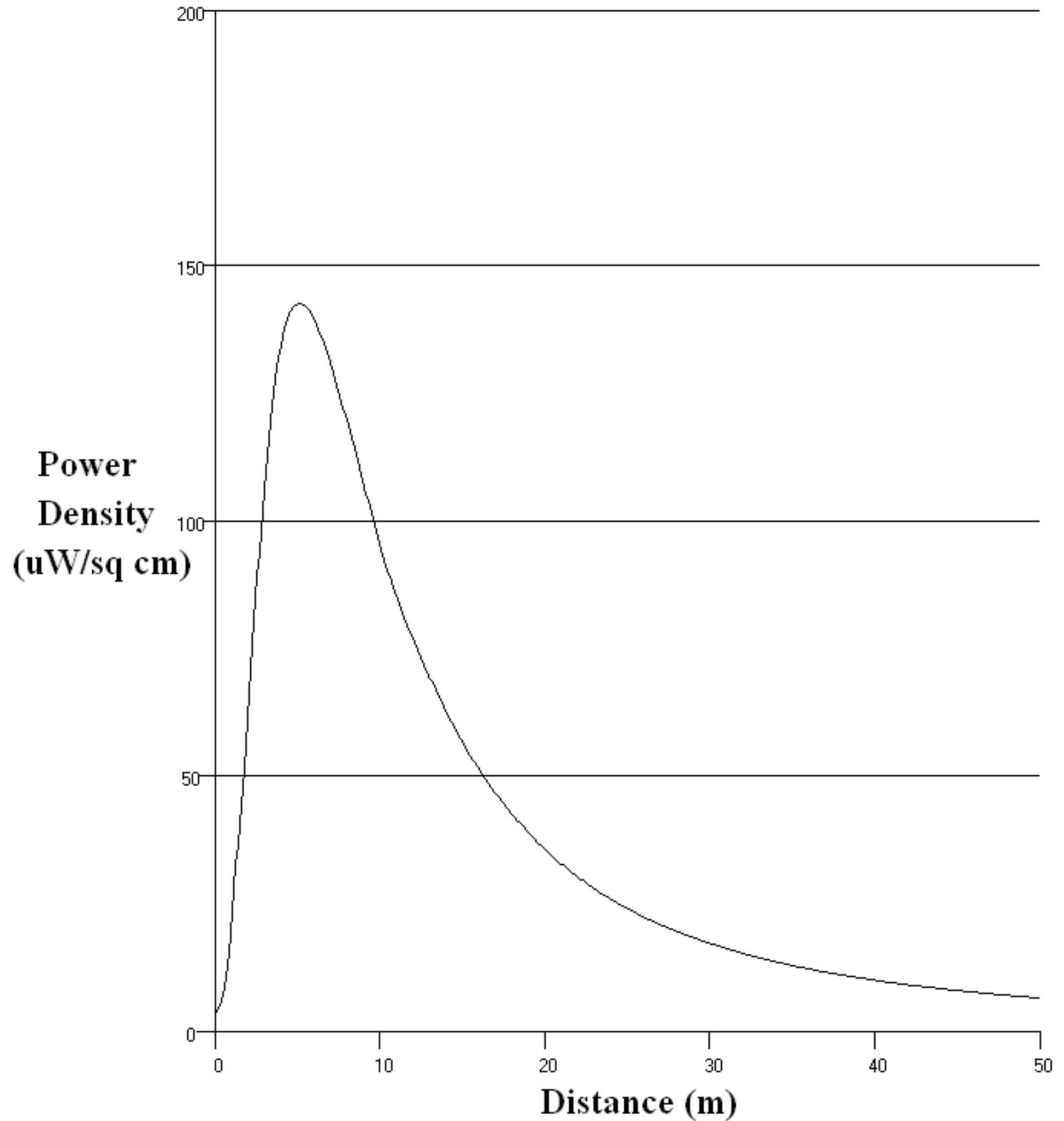


# Power Density vs Distance



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

Distance(m):	<input type="text" value="50"/>	Antenna Type:	<input type="text" value="Shively 6800 series"/>	<b>Prop</b>
Horizontal ERP(kW):	<input type="text" value="0.250"/>	Number of Elements:	<input type="text" value="1"/>	<b>142.391 <math>\mu\text{W}/\text{sq cm}</math></b>
Vertical ERP(kW):	<input type="text" value="0.250"/>	Element Spacing:	<input type="text" value=""/>	<b>at 5.2 Meters</b>
Antenna Height (m):	<input type="text" value="7.0"/>	<b>14.2% of Occupational Limit 71.2% of General Limit</b>		