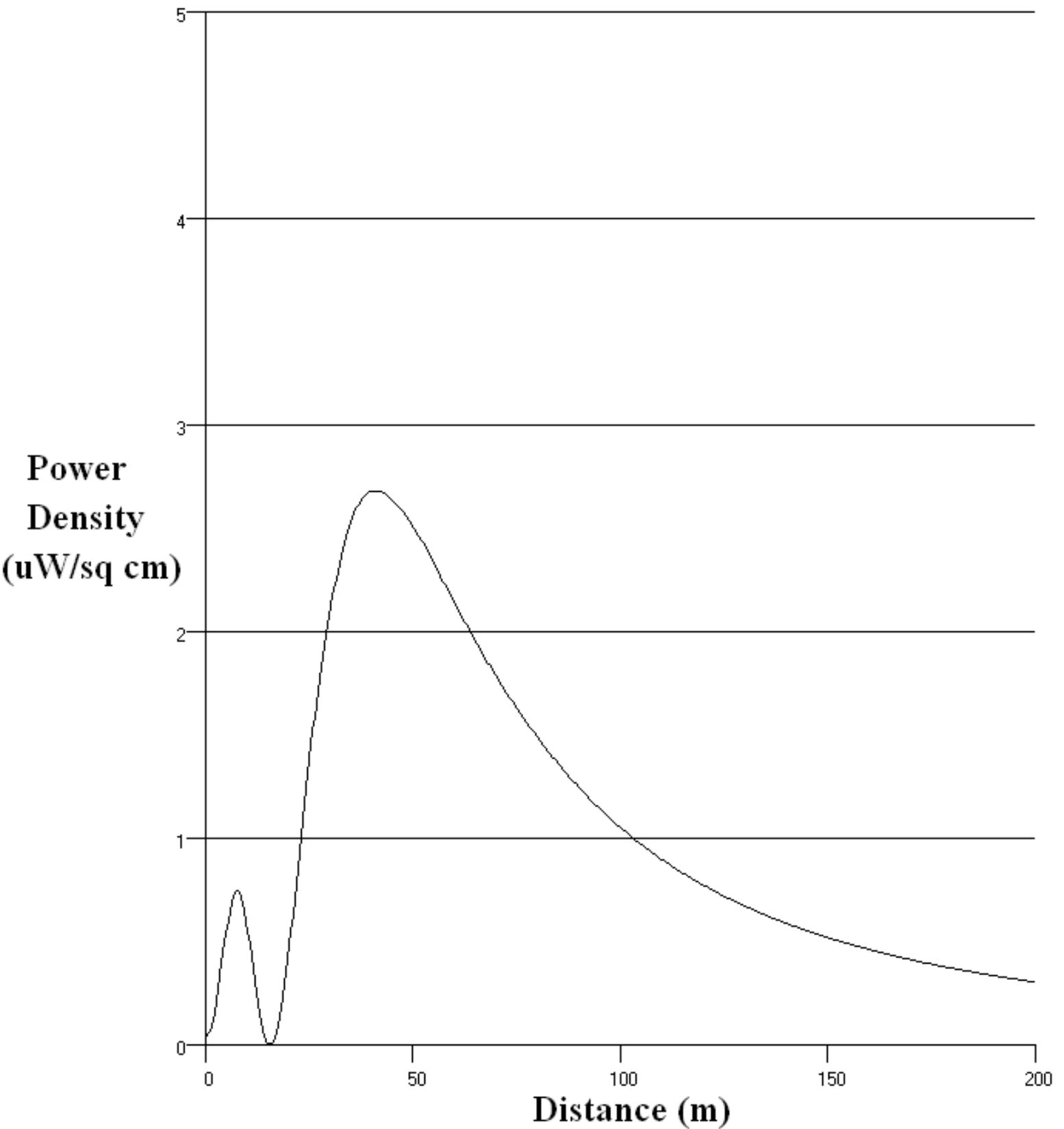


# Power Density vs Distance



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="Shively 6800 series"/>	<b>KKJD</b>
Horizontal ERP(kW):	<input type="text" value="0.190"/>	Number of Elements:	<input type="text" value="3"/>	2.67781 $\mu\text{W}/\text{sq cm}$
Vertical ERP(kW):	<input type="text" value="0.190"/>	Element Spacing:	<input type="text" value="0.5"/>	at 40.8 Meters
Antenna Height (m):	<input type="text" value="16"/>	<b>0.3% of Occupational Limit</b>		<b>1.3% of General Limit</b>