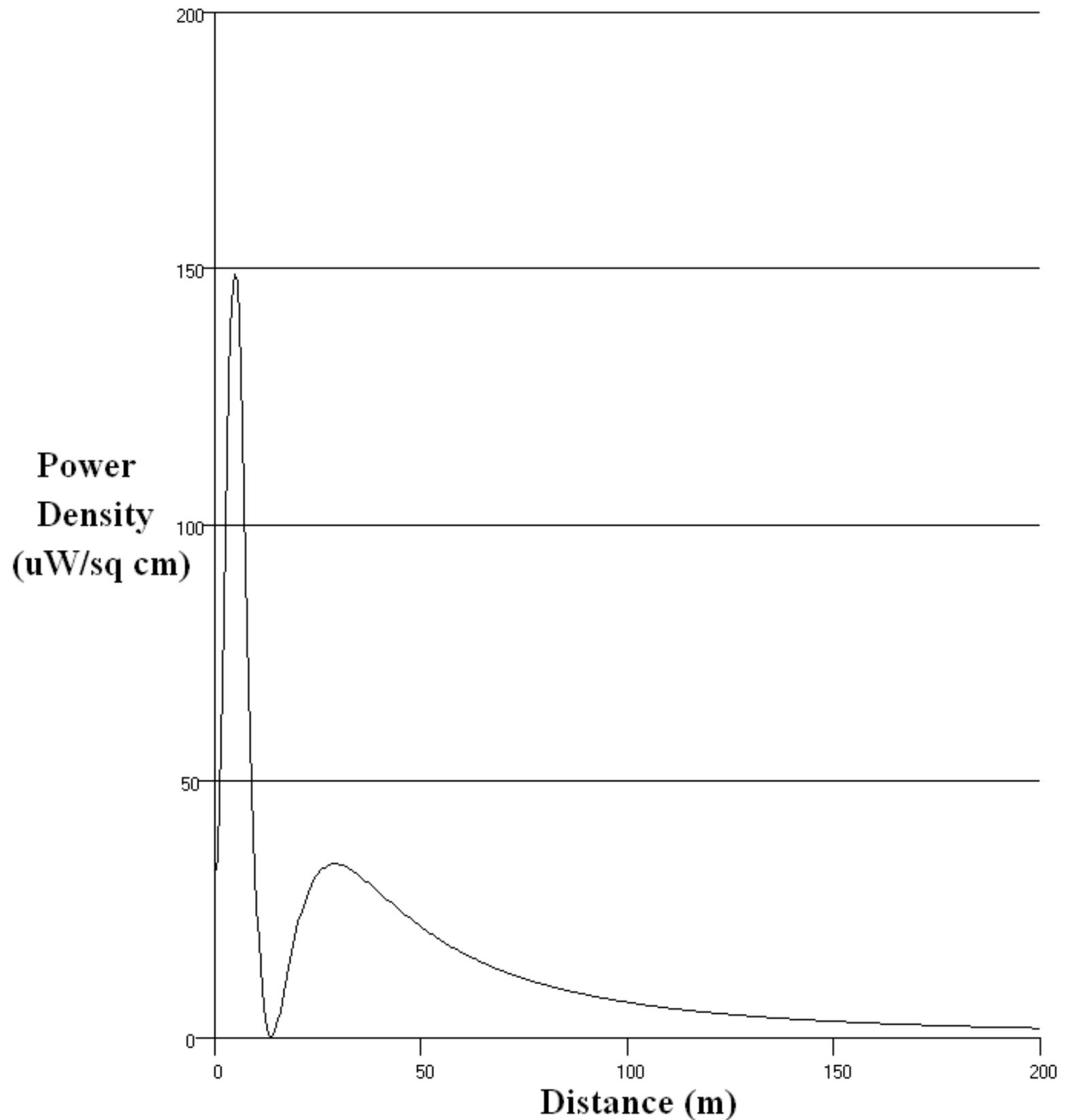


# Power Density vs Distance



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="ERI or JAMPRO JBCP 'Rototiller' (EPA)"/>	<b>Prop</b>
Horizontal ERP(kW):	<input type="text" value=".1"/>	Number of Elements:	<input type="text" value="2"/>	148.729 $\mu\text{W}/\text{sq cm}$
Vertical ERP(kW):	<input type="text" value="2.000"/>	Element Spacing:	<input type="text" value="1"/>	at 5.2 Meters
Antenna Height (m):	<input type="text" value="10.0"/>	14.9% of Occupational Limit 74.4% of General Limit		