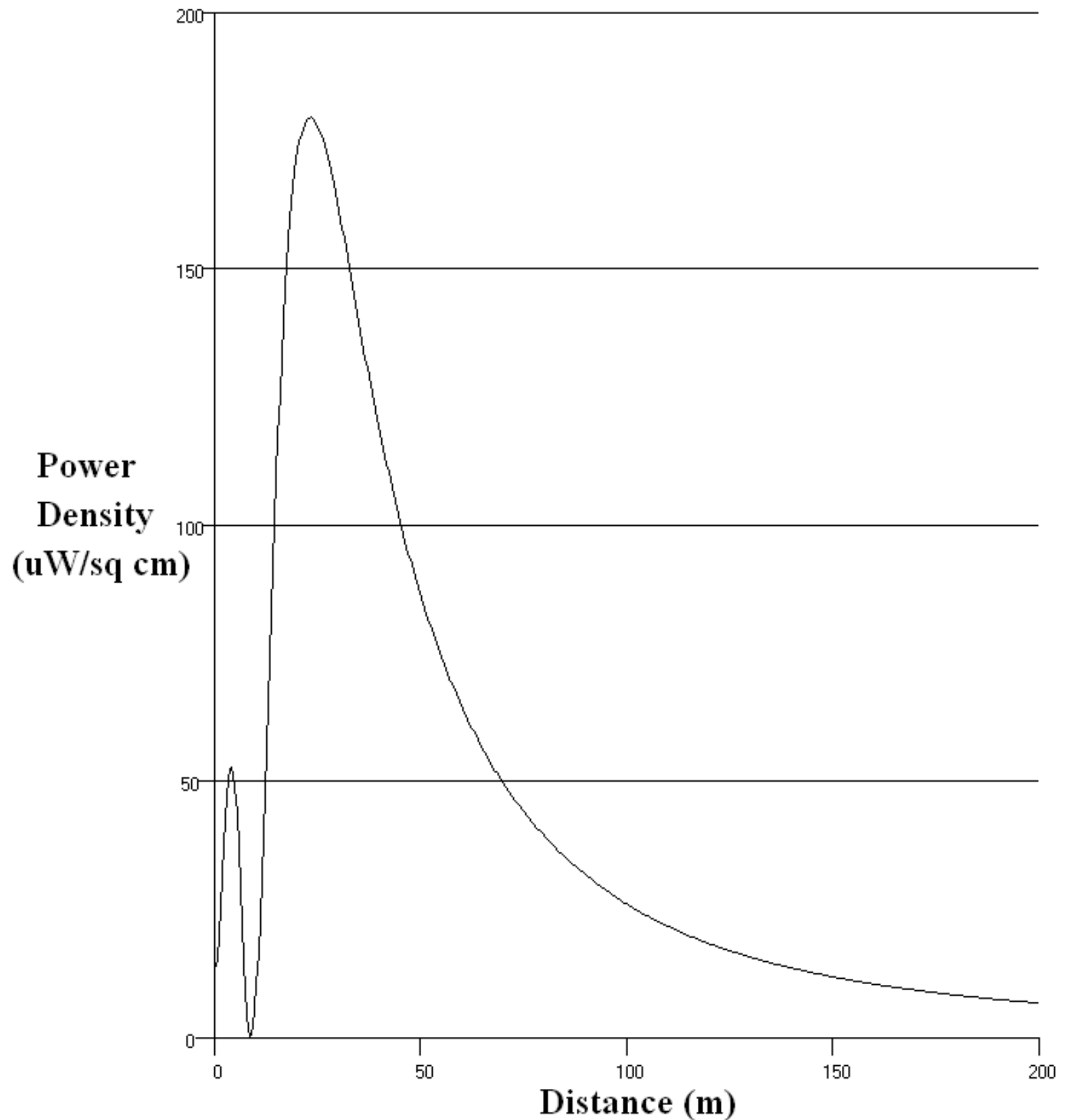


Power Density vs Distance



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)"/>	Prop
Horizontal ERP(kW):	<input type="text" value="4.000"/>	Number of Elements:	<input type="text" value="3"/>	179.412 $\mu\text{W}/\text{sq cm}$
Vertical ERP(kW):	<input type="text" value="4.000"/>	Element Spacing:	<input type="text" value=".5"/>	at 23.6 Meters
Antenna Height (m):	<input type="text" value="10.0"/>	17.9% of Occupational Limit 89.7% of General Limit		