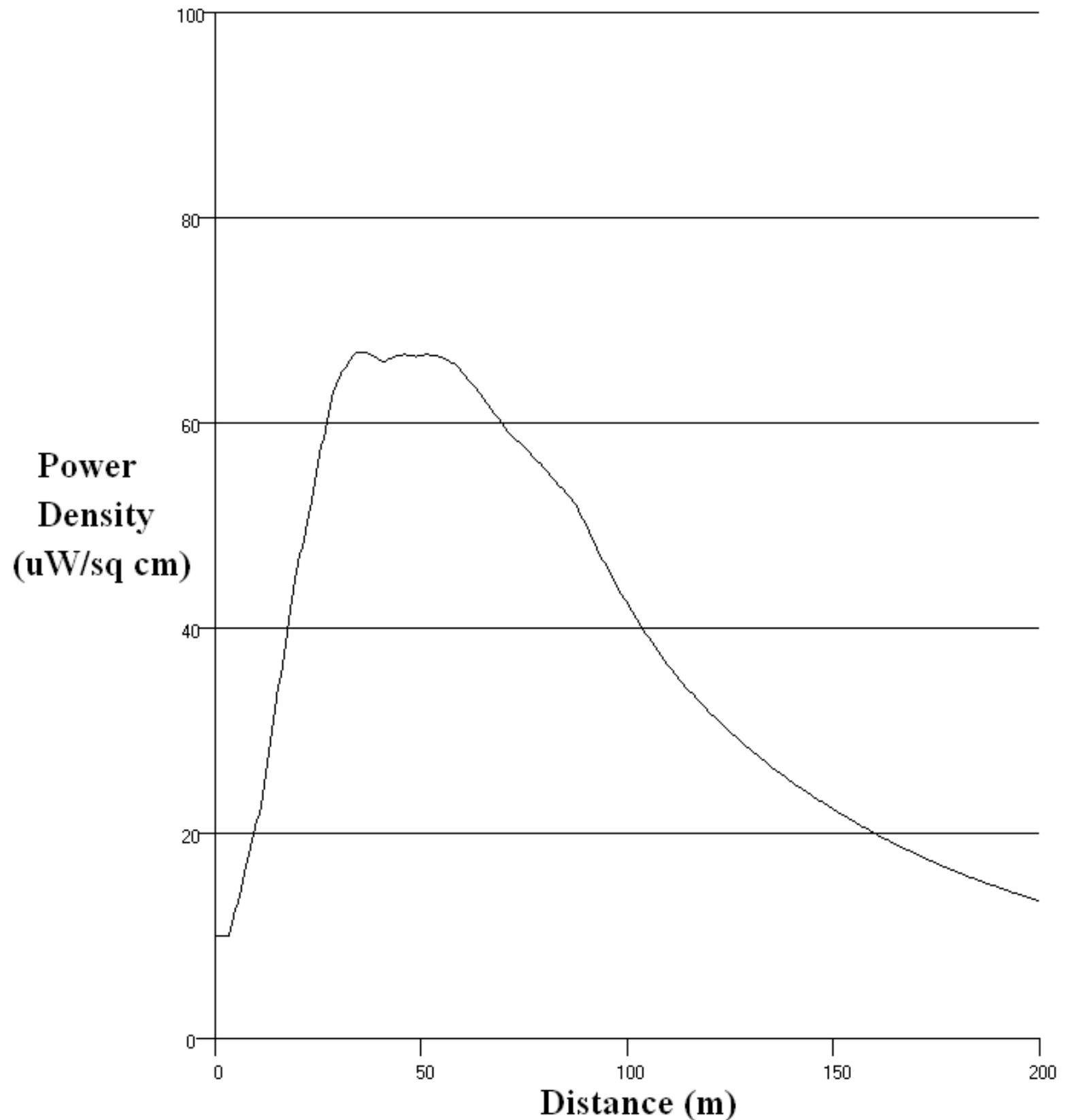


Power Density vs Distance



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="1.15"/>	Number of Elements:	<input type="text" value="1"/>	66.8396 $\mu\text{W}/\text{sq cm}$
Vertical ERP(kW):	<input type="text" value="15.500"/>	Element Spacing:	<input type="text" value="1"/>	at 34.8 Meters
Antenna Height (m):	<input type="text" value="43.0"/>	6.7% of Occupational Limit 33.4% of General Limit		