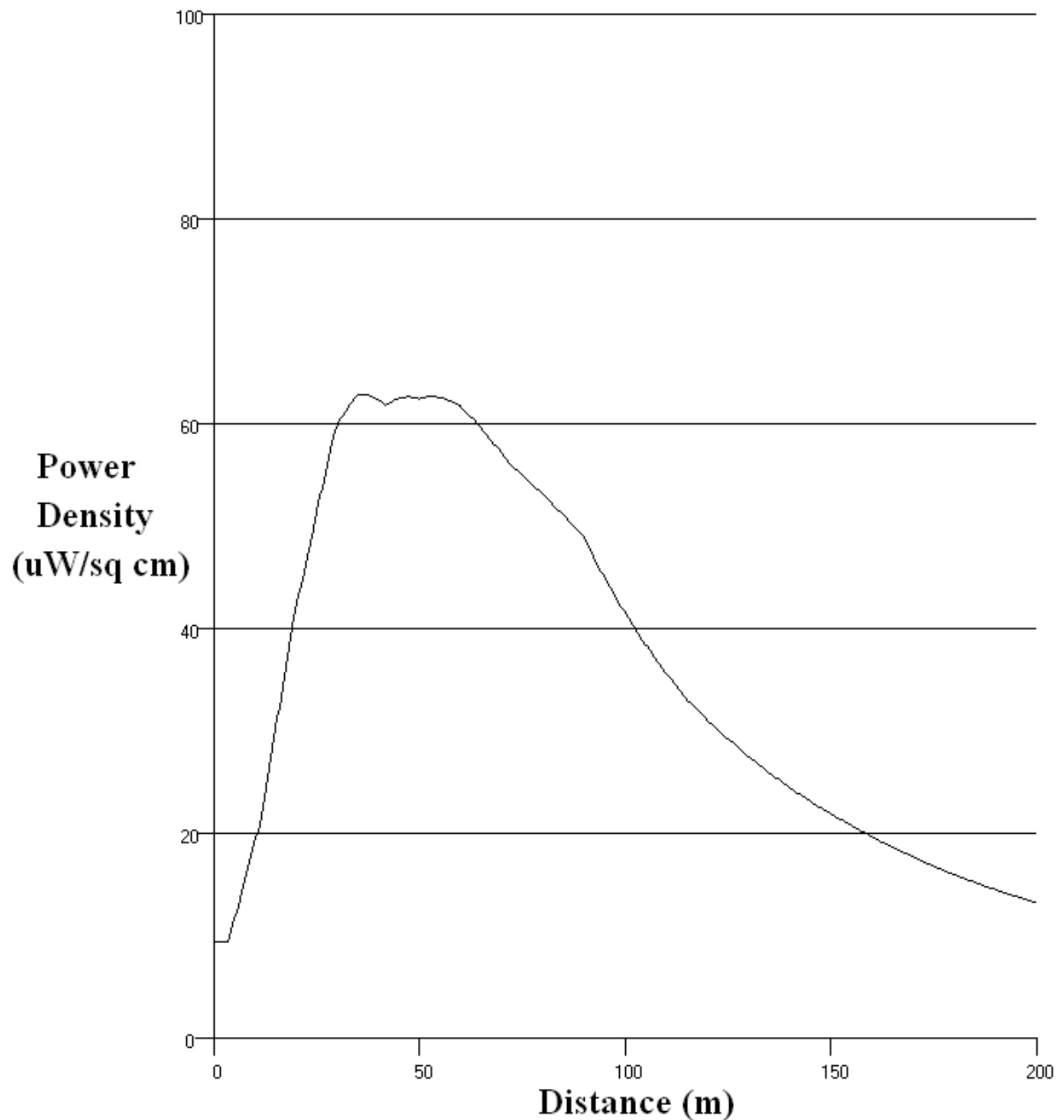


# Power Density vs Distance



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>KAJC</b>
Horizontal ERP(kW):	<input type="text" value="1.00"/>	Number of Elements:	<input type="text" value="1"/>	<b>62.7972 <math>\mu\text{W}/\text{sq cm}</math></b>
Vertical ERP(kW):	<input type="text" value="15.440"/>	Element Spacing:	<input type="text" value="1"/>	<b>at 35.6 Meters</b>
Antenna Height (m):	<input type="text" value="44.0"/>	<b>6.3% of Occupational Limit 31.4% of General Limit</b>		