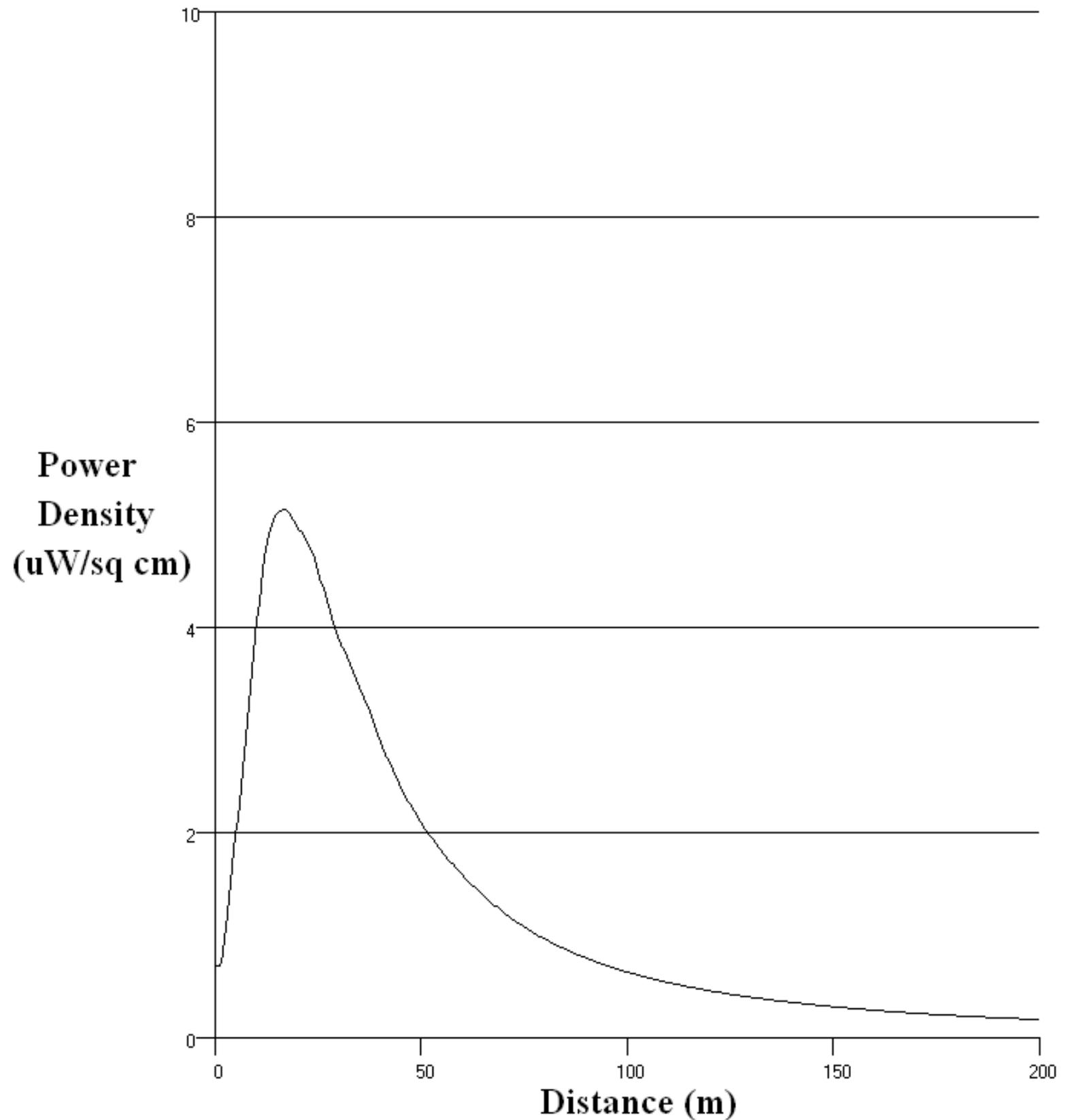


# Power Density vs Distance



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>WLMP-LP</b>
Horizontal ERP(kW):	<input type="text" value="0.100"/>	Number of Elements:	<input type="text" value="1"/>	<b>5.14309 <math>\mu\text{W}/\text{sq cm}</math></b>
Vertical ERP(kW):	<input type="text" value="0.100"/>	Element Spacing:	<input type="text" value="1"/>	<b>at 16.8 Meters</b>
Antenna Height (m):	<input type="text" value="19"/>	<b>0.5% of Occupational Limit</b>		<b>2.6% of General Limit</b>