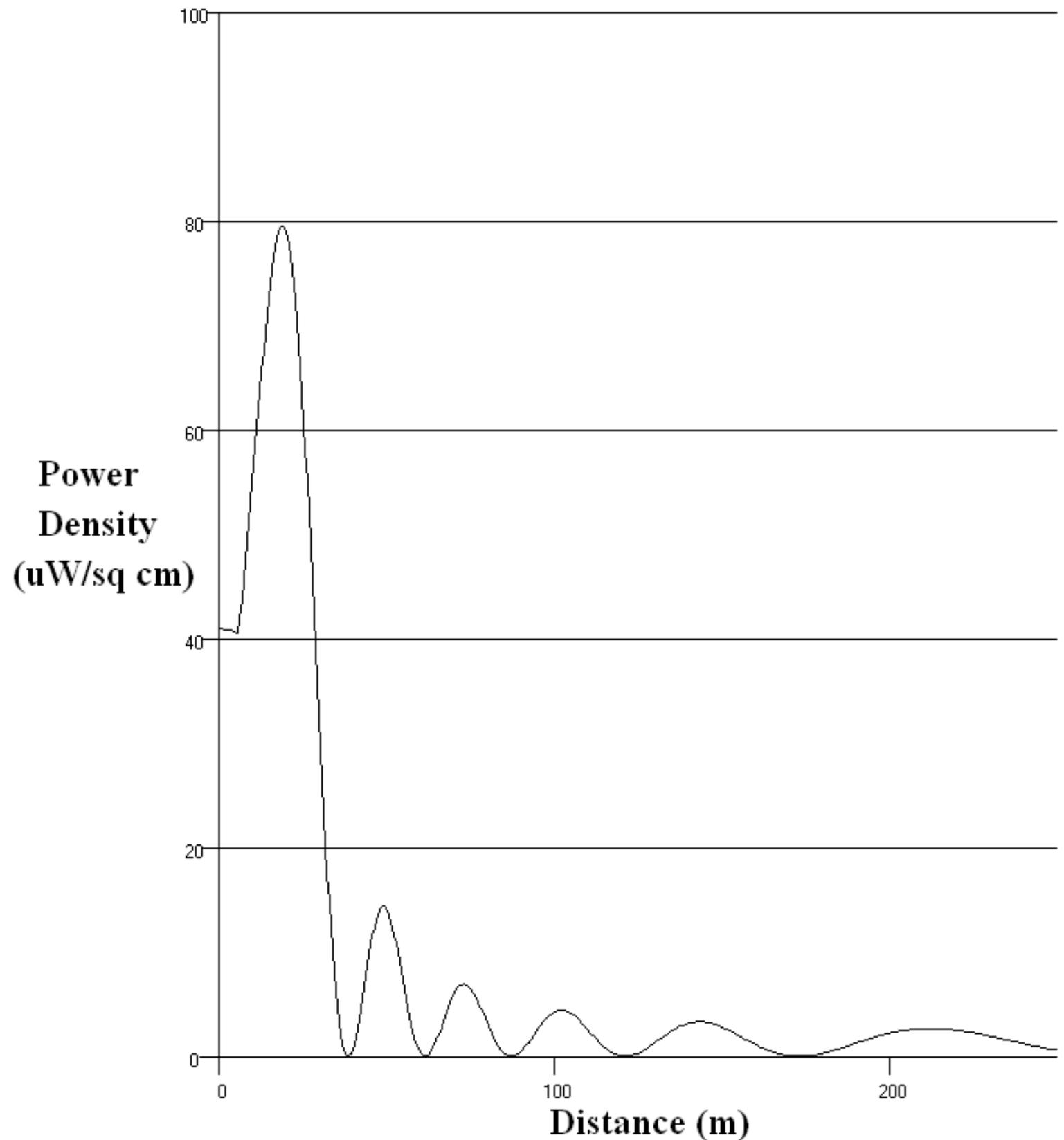


Power Density vs Distance



Modified from FMMODEL, a program written by the FCC Office of Engineering and Technology

Distance(m):	<input type="text" value="250"/>	Antenna Type:	<input type="text" value="ERI or JAMPRO JBCP 'Rototiller' (EPA)"/>	KWRK
Horizontal ERP(kW):	<input type="text" value="100"/>	Number of Elements:	<input type="text" value="8"/>	79.5363 $\mu\text{W}/\text{sq cm}$
Vertical ERP(kW):	<input type="text" value="100"/>	Element Spacing:	<input type="text" value="1"/>	at 19 Meters
Antenna Height (m):	<input type="text" value="72"/>	8.0% of Occupational Limit 39.8% of General Limit		