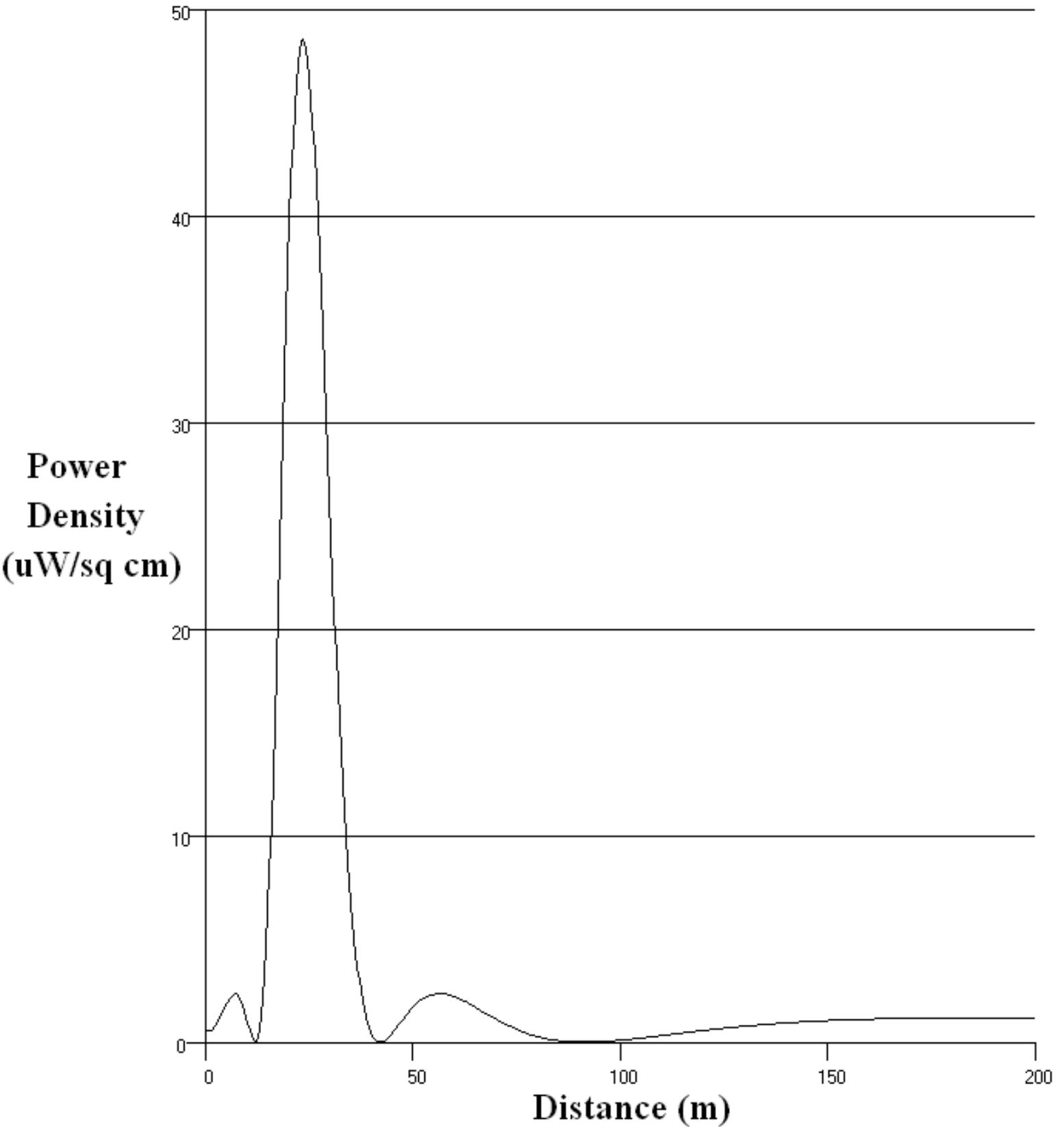


Power Density vs Distance



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="Phelps-Dodge 'Ring Stub' or Dipole (EPA)"/>	WHKF
Horizontal ERP(kW):	<input type="text" value="1.35"/>	Number of Elements:	<input type="text" value="3"/>	48.5082 $\mu\text{W}/\text{sq cm}$
Vertical ERP(kW):	<input type="text" value="1.35"/>	Element Spacing:	<input type="text" value="1.56"/>	at 23.6 Meters
Antenna Height (m):	<input type="text" value="22"/>	4.9% of Occupational Limit 24.3% of General Limit		