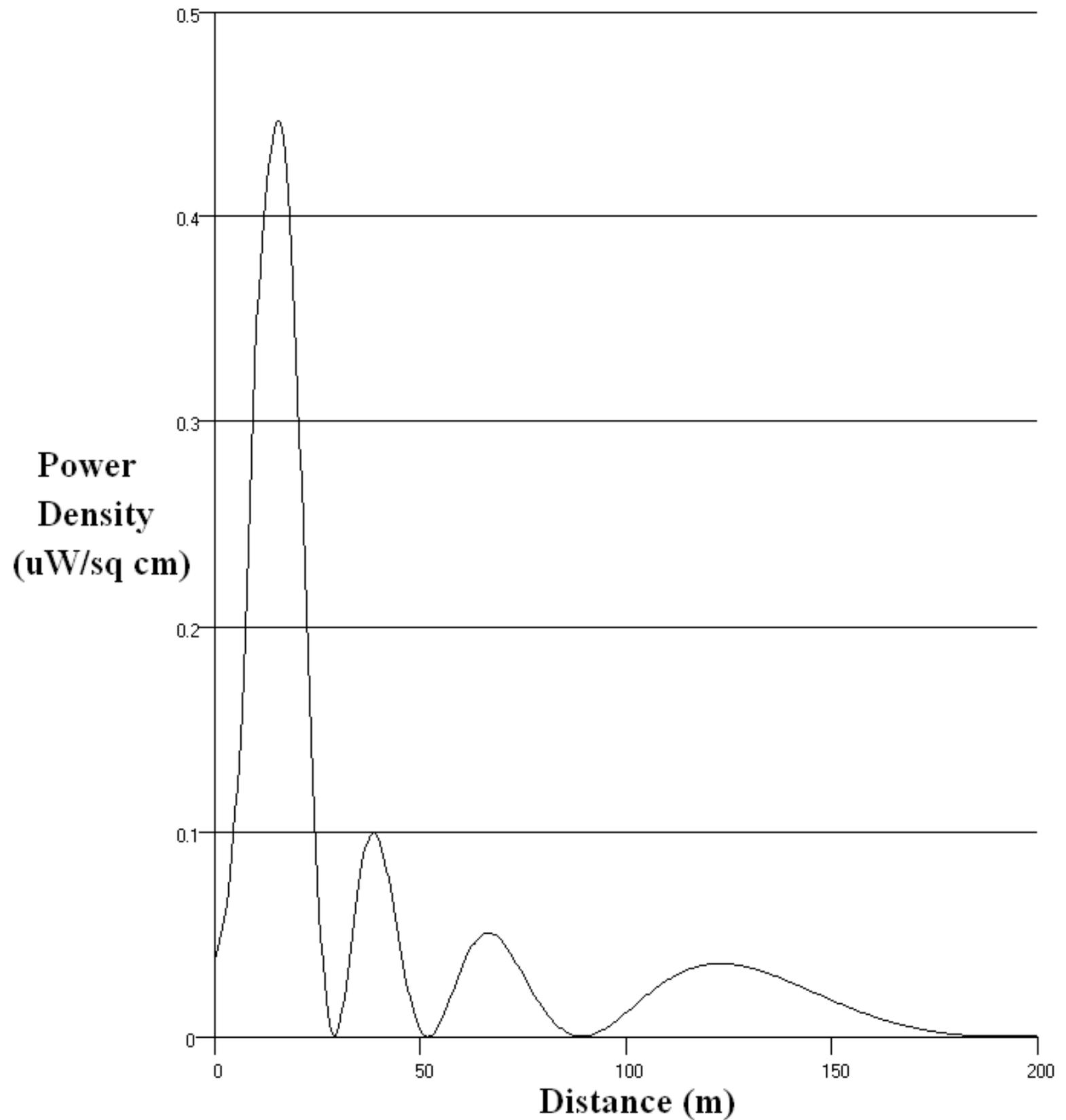


Power Density vs Distance



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="Shively 6800 series"/>	Prop
Horizontal ERP(kW):	<input type="text" value="0.170"/>	Number of Elements:	<input type="text" value="5"/>	0.44675 $\mu\text{W}/\text{sq cm}$
Vertical ERP(kW):	<input type="text" value="0.170"/>	Element Spacing:	<input type="text" value=".5"/>	at 15.6 Meters
Antenna Height (m):	<input type="text" value="41.0"/>			0.0% of Occupational Limit 0.2% of General Limit