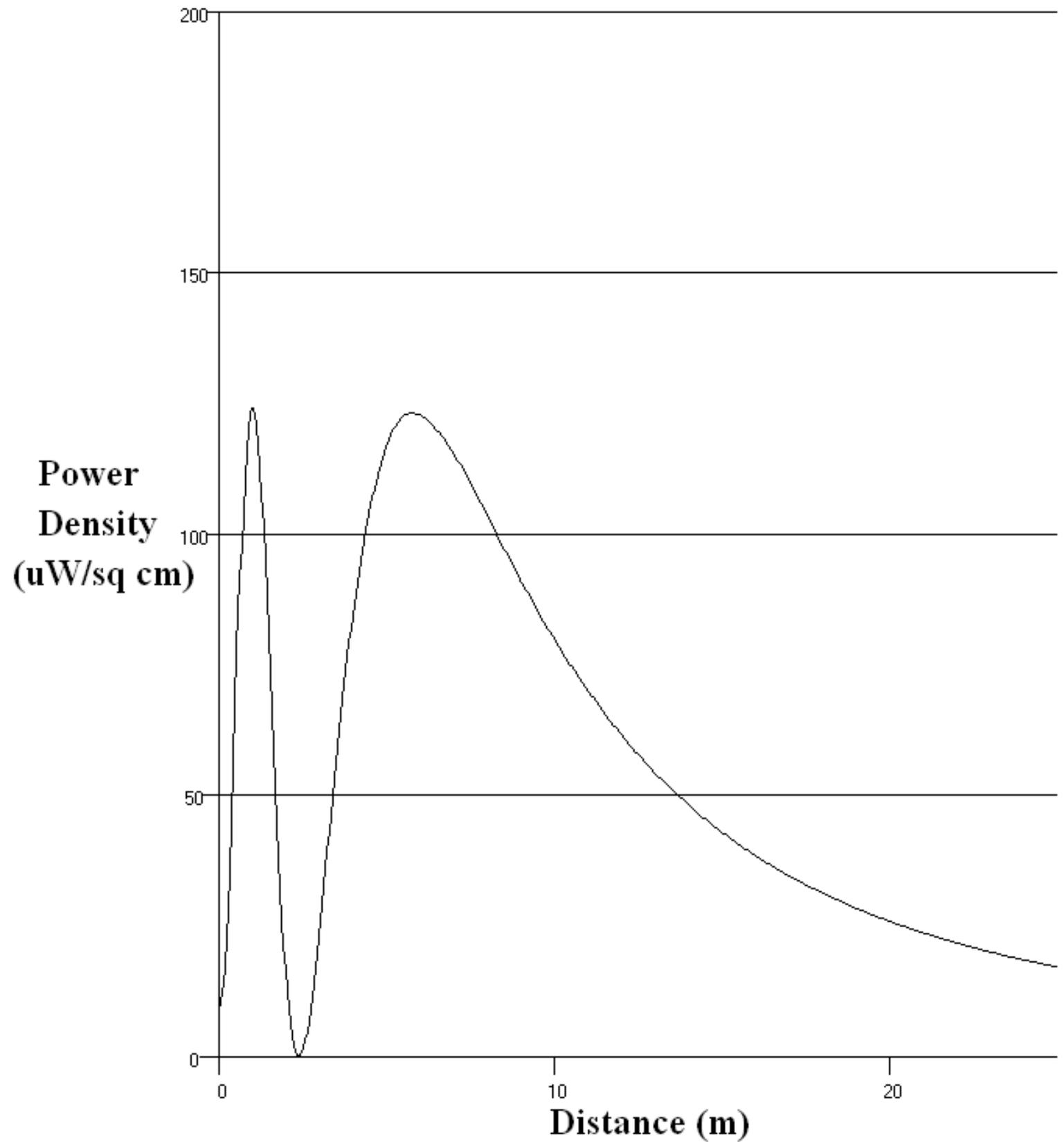


# Power Density vs Distance



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

Distance(m):	<input type="text" value="25"/>	Antenna Type:	<input type="text" value="Shively 6800 series"/>	<b>Prop</b> 124.107 $\mu\text{W}/\text{sq cm}$ at 1.05 Meters 12.4% of Occupational Limit 62.1% of General Limit
Horizontal ERP(kW):	<input type="text" value="0.170"/>	Number of Elements:	<input type="text" value="2"/>	
Vertical ERP(kW):	<input type="text" value="0.170"/>	Element Spacing:	<input type="text" value=".782"/>	
Antenna Height (m):	<input type="text" value="4"/>			