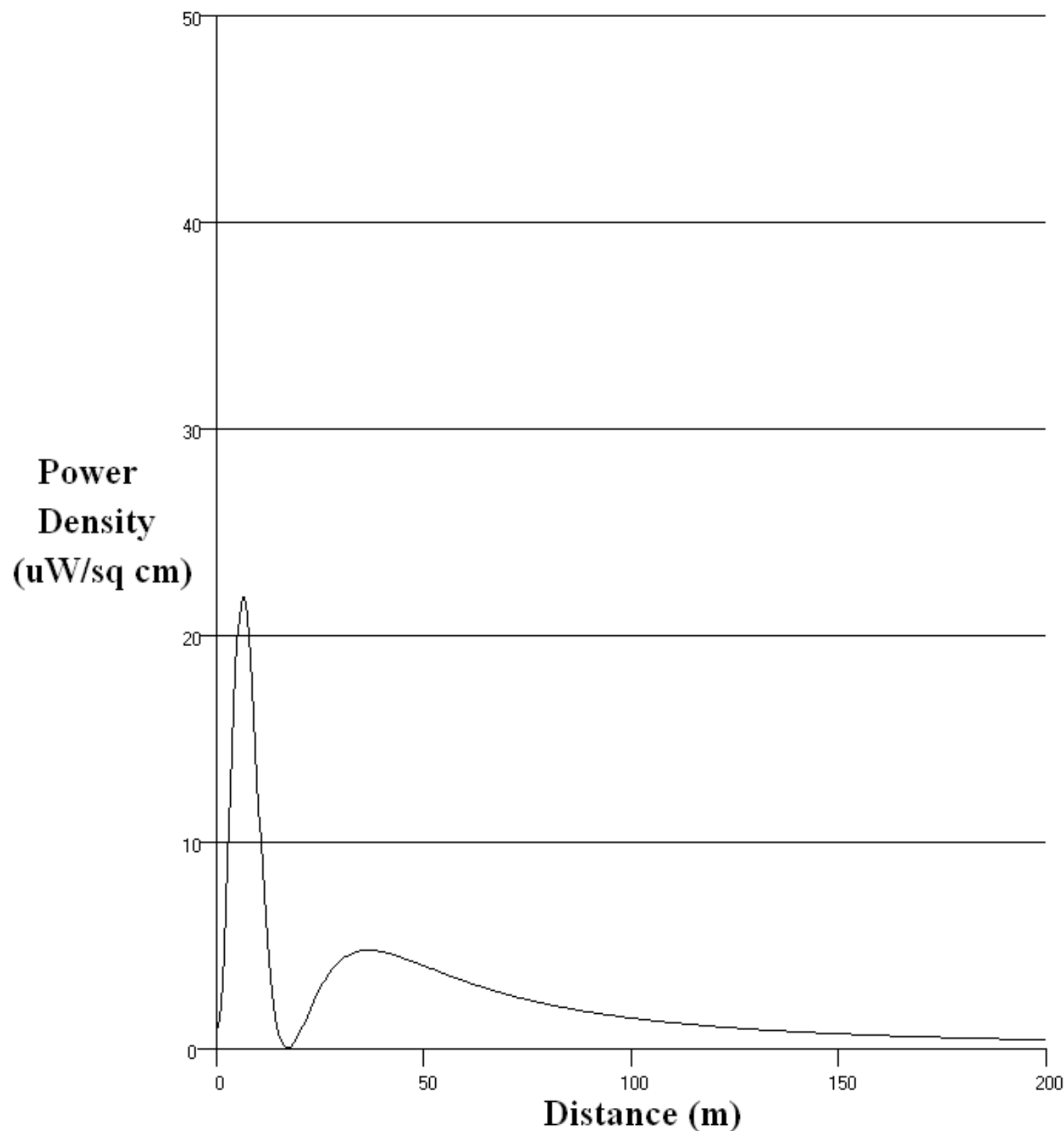


# Power Density vs Distance



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"/>	<b>W230BJ</b>
Horizontal ERP(kW):	<input type="text" value="0.250"/>	Number of Elements:	<input type="text" value="2"/>	21.8562 uW/sq cm
Vertical ERP(kW):	<input type="text" value="0.250"/>	Element Spacing:	<input type="text" value="1"/>	at 6.8 Meters
Antenna Height (m):	<input type="text" value="12.0"/>	2.2% of Occupational Limit 10.9% of General Limit		