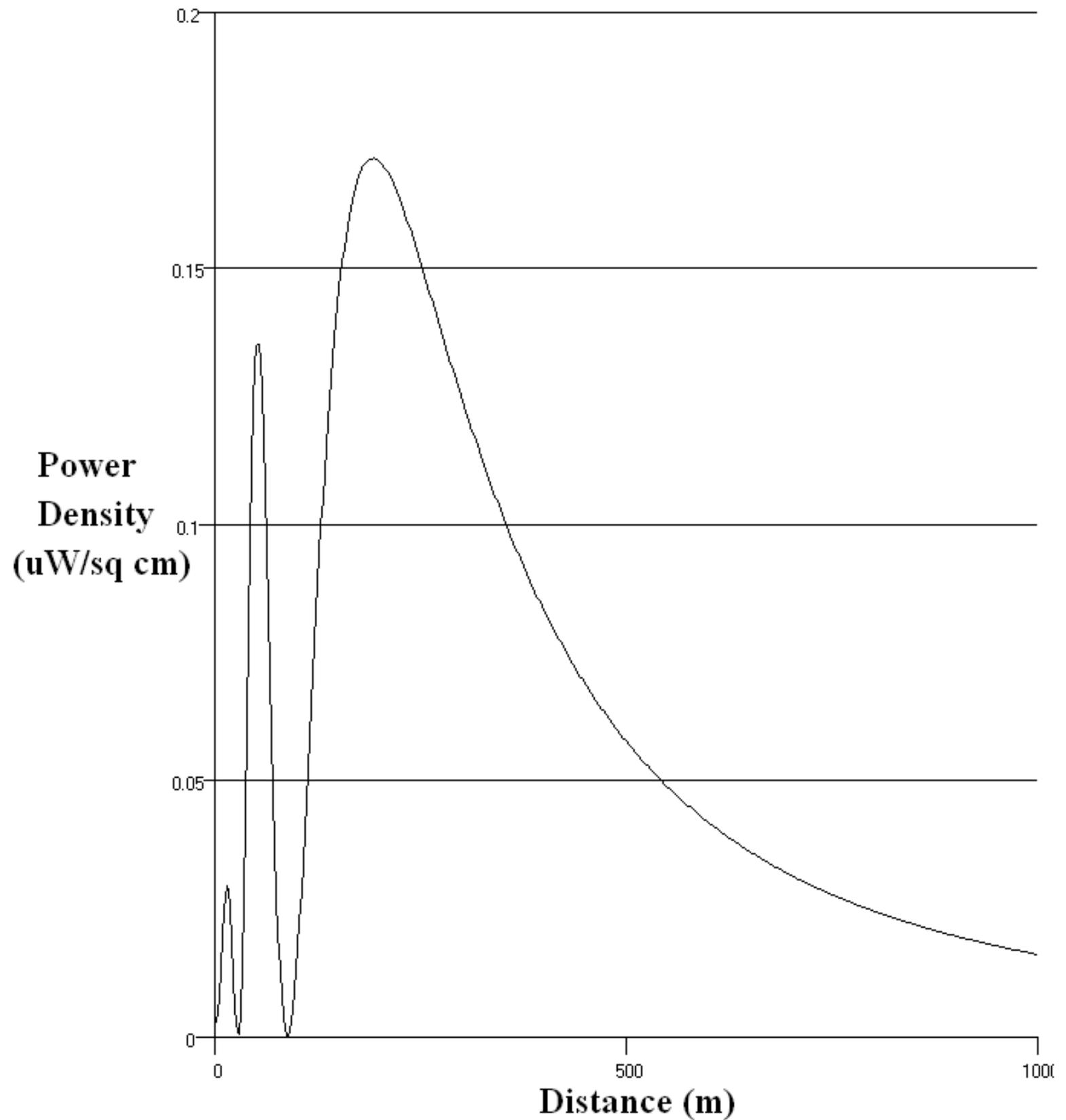


Power Density vs Distance



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

Distance(m):	<input type="text" value="1000"/>	Antenna Type:	<input type="text" value="Shively 6800 series"/>	W233BE
Horizontal ERP(kW):	<input type="text" value="0.250"/>	Number of Elements:	<input type="text" value="5"/>	0.17135 $\mu\text{W}/\text{sq cm}$
Vertical ERP(kW):	<input type="text" value="0.250"/>	Element Spacing:	<input type="text" value="0.5"/>	at 194 Meters
Antenna Height (m):	<input type="text" value="41.0"/>	0.0% of Occupational Limit		0.1% of General Limit