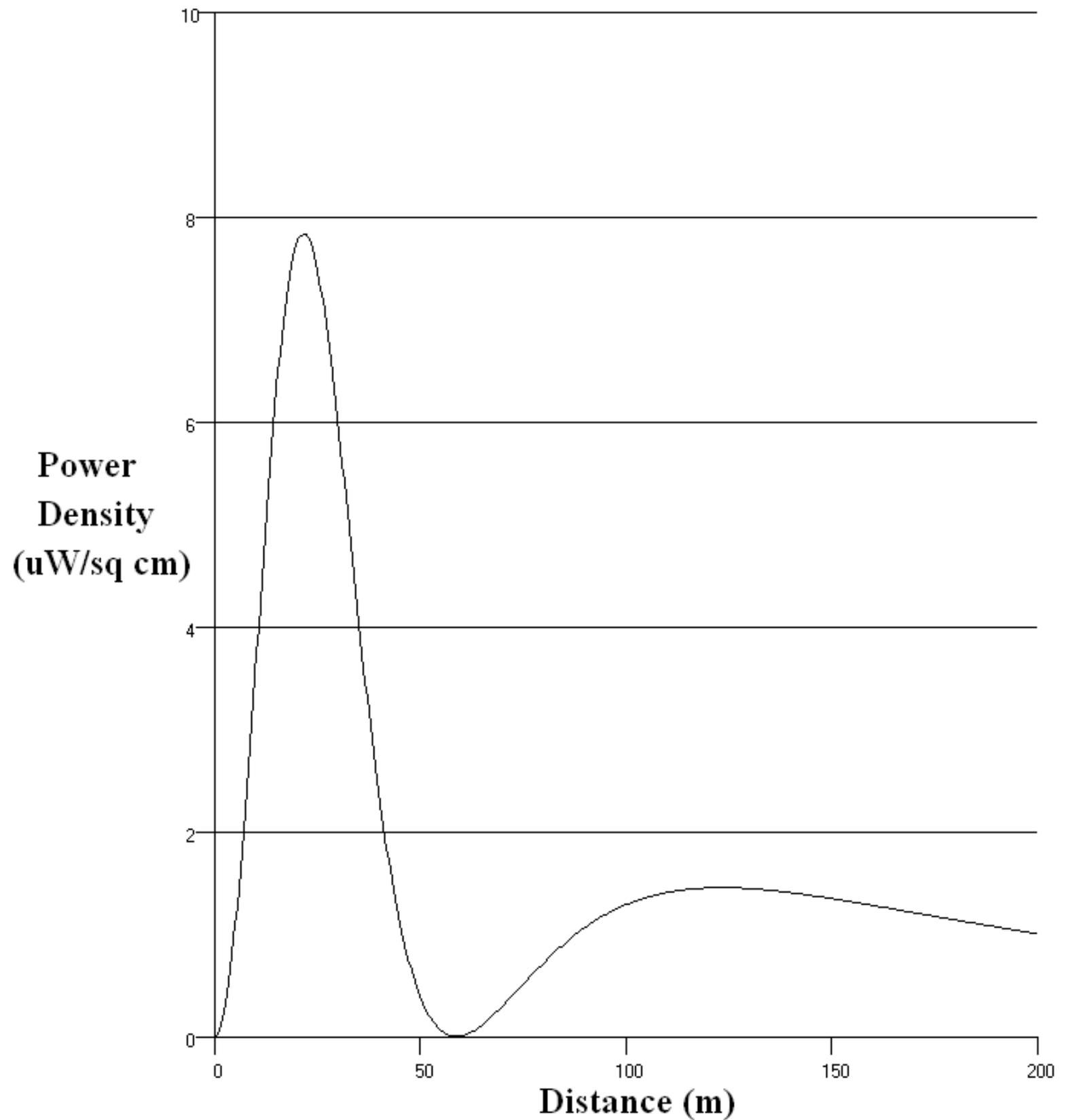


Power Density vs Distance



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="Vertical Dipole"/>	WPKM
Horizontal ERP(kW):	<input type="text" value="0.005"/>	Number of Elements:	<input type="text" value="2"/>	7.82963 $\mu\text{W}/\text{sq cm}$
Vertical ERP(kW):	<input type="text" value="1.7"/>	Element Spacing:	<input type="text" value="1"/>	at 22 Meters
Antenna Height (m):	<input type="text" value="36"/>	0.8% of Occupational Limit		3.9% of General Limit