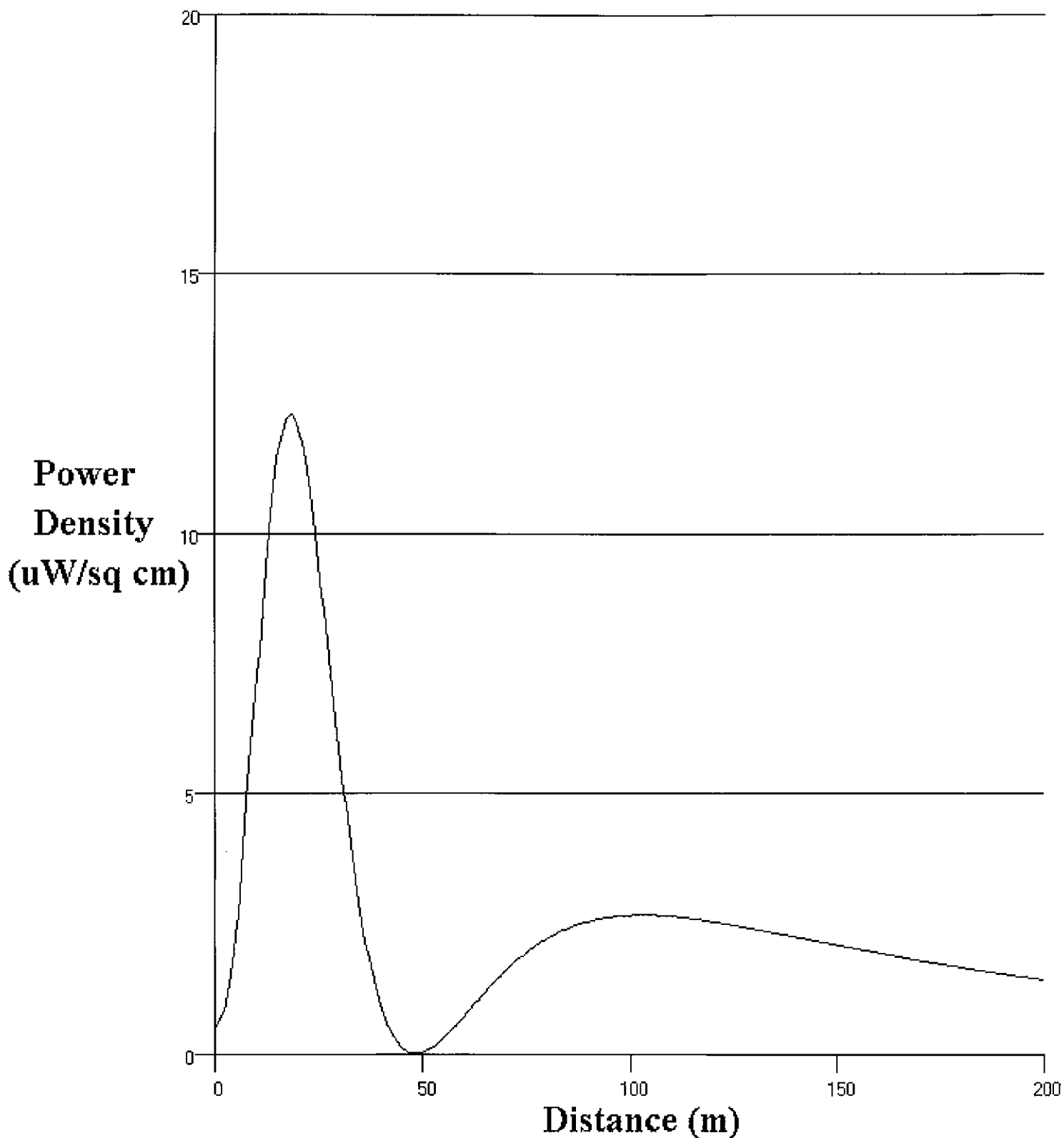


# Power Density vs Distance



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

Distance(m):	200	Antenna Type:	Shively 6800 series	<b>WGWS</b>
Horizontal ERP(kW):	1.1	Number of Elements:	2	12.2836 $\mu\text{W}/\text{sq cm}$
Vertical ERP(kW):	1.1	Element Spacing:	1	at 18.4 Meters
Antenna Height (m):	30	1.2% of Occupational Limit 6.1% of General Limit		