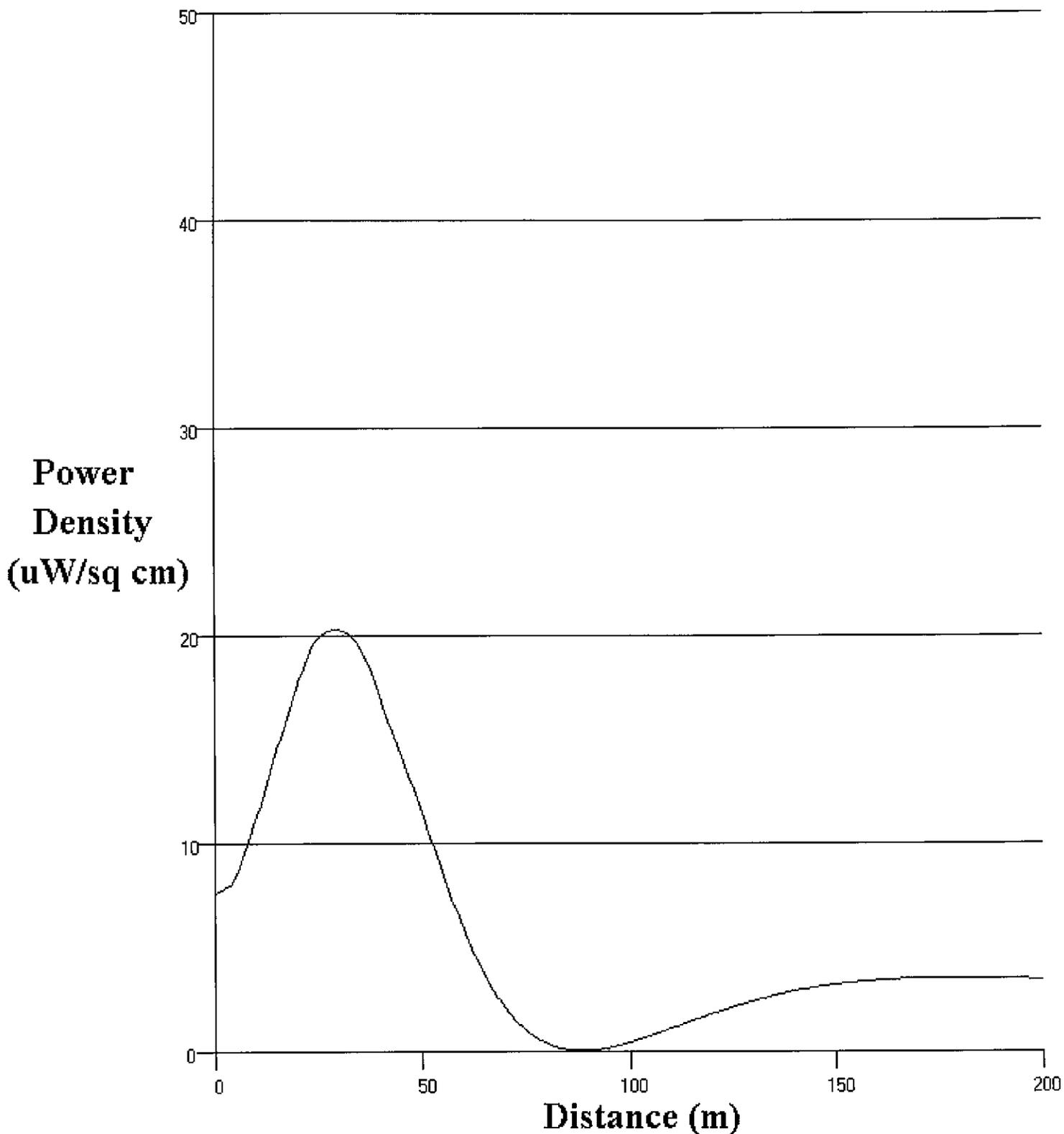


Power Density vs Distance



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

Distance(m):	<input type="text" value="200"/>	Antenna Type:	<input (epa)"="" double="" type="text" v\"="" value="Jampro \"/>	WKQY
Horizontal ERP(kW):	<input type="text" value="4.2"/>	Number of Elements:	<input type="text" value="2"/>	20.2366 $\mu\text{W}/\text{sq cm}$
Vertical ERP(kW):	<input type="text" value="4.2"/>	Element Spacing:	<input type="text" value="1.0"/>	at 28.8 Meters
Antenna Height (m):	<input type="text" value="53"/>	2.0% of Occupational Limit 10.1% of General Limit		