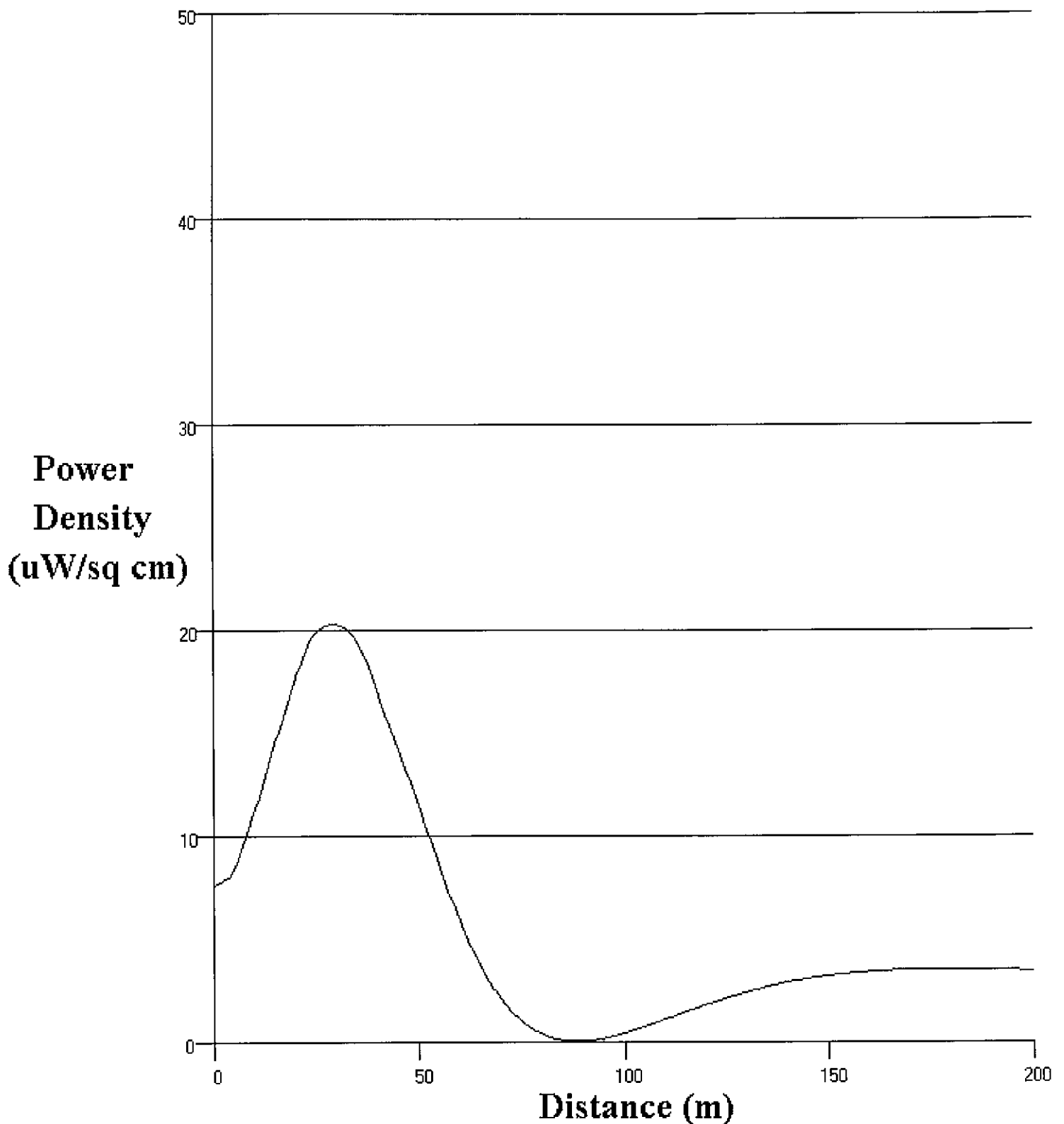


Power Density vs Distance



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

Distance(m):	200	Antenna Type:	Jampro "Double V" (EPA)	WKQY
Horizontal ERP(kW):	4.2	Number of Elements:	2	20.2366 $\mu\text{W}/\text{sq cm}$
Vertical ERP(kW):	4.2	Element Spacing:	1.0	at 28.8 Meters
Antenna Height (m):	53	2.0% of Occupational Limit 10.1% of General Limit		