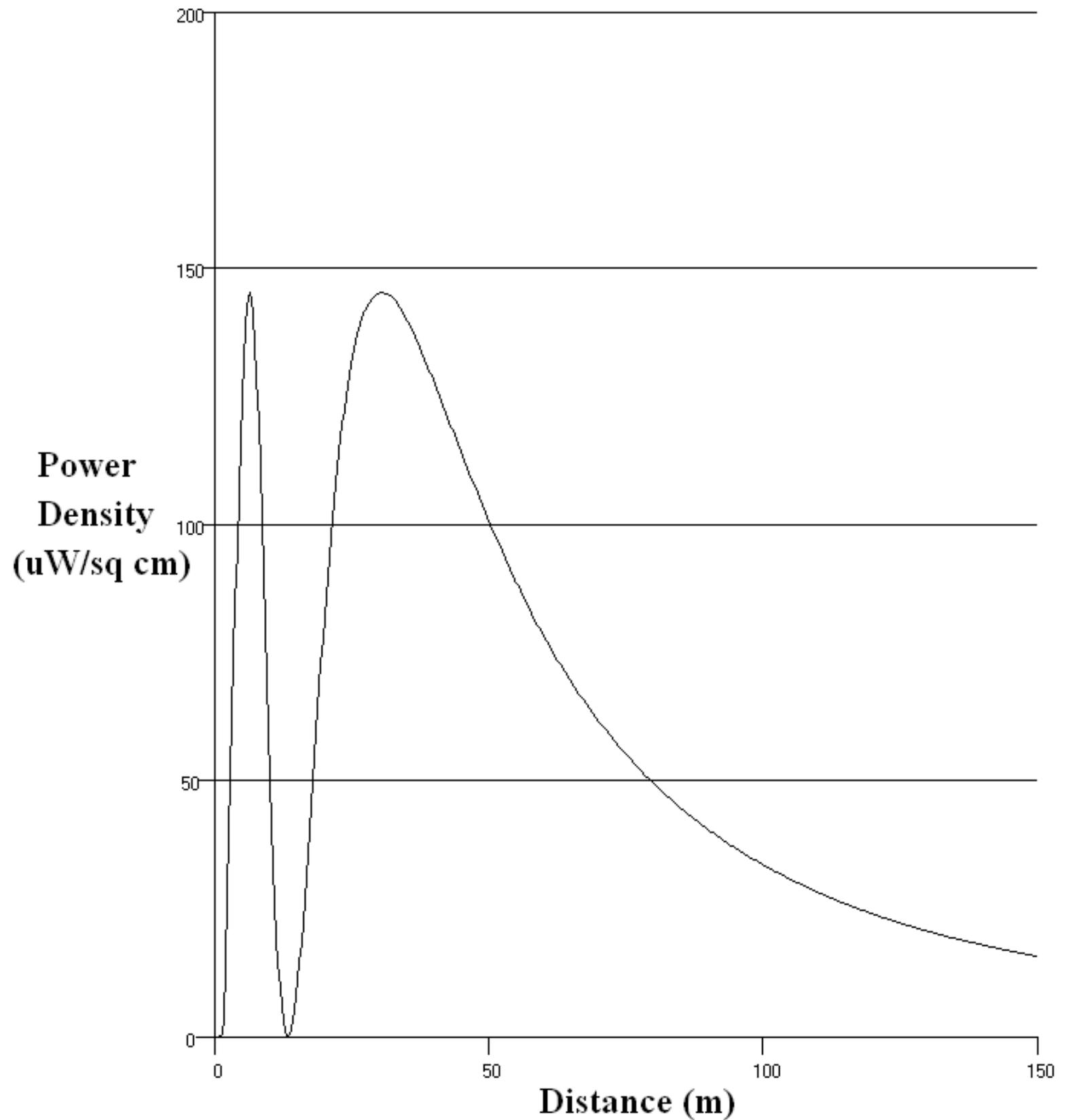


Power Density vs Distance



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

Distance(m):	<input type="text" value="150"/>	Antenna Type:	<input type="text" value="Aldena ALP 08.02.07 LP in elliptical orientatio"/>	Prop
Horizontal ERP(kW):	<input type="text" value="5.52"/>	Number of Elements:	<input type="text" value="2"/>	145.246 $\mu\text{W}/\text{sq cm}$
Vertical ERP(kW):	<input type="text" value="5.52"/>	Element Spacing:	<input type="text" value=".9"/>	at 6.6 Meters
Antenna Height (m):	<input type="text" value="11"/>	14.5% of Occupational Limit 72.6% of General Limit		