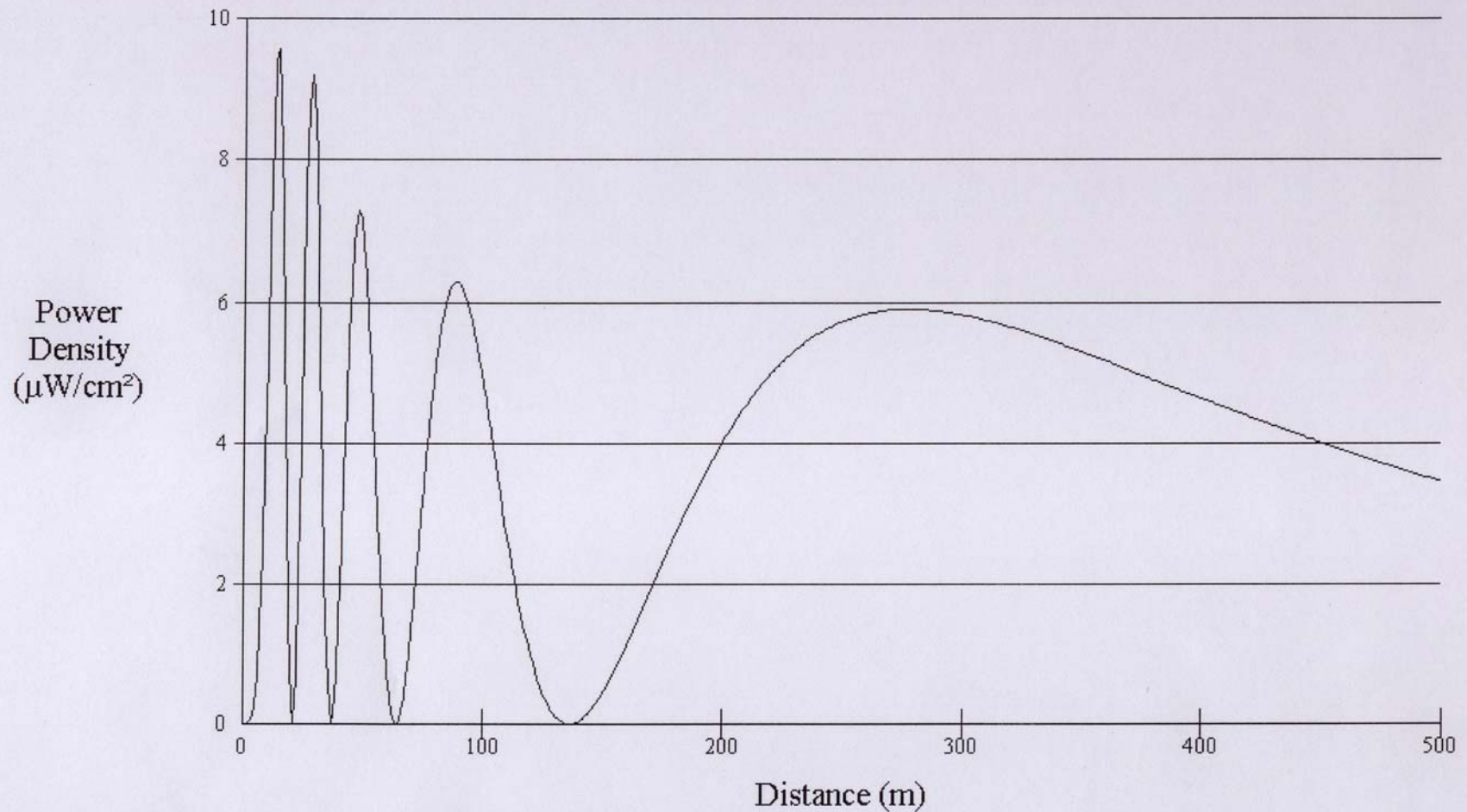


Power Density vs Distance



Office of Engineering and Technology

Distance (m):	<input type="text" value="500"/>	Antenna Type:	<input type="text" value="Shively 6800 series"/>
Horizontal ERP (W):	<input type="text" value="17000"/>	Number of Elements:	<input type="text" value="6"/>
Vertical ERP (W):	<input type="text" value="17000"/>	Element Spacing:	<input type="text" value=".83"/>
Antenna Height (m):	<input type="text" value="30"/>		

Shively 6810-6-SS.83-DA
6 Element, 0.83 Wavelength Spacing
17 Kilowatts @ 30 Meters AGL