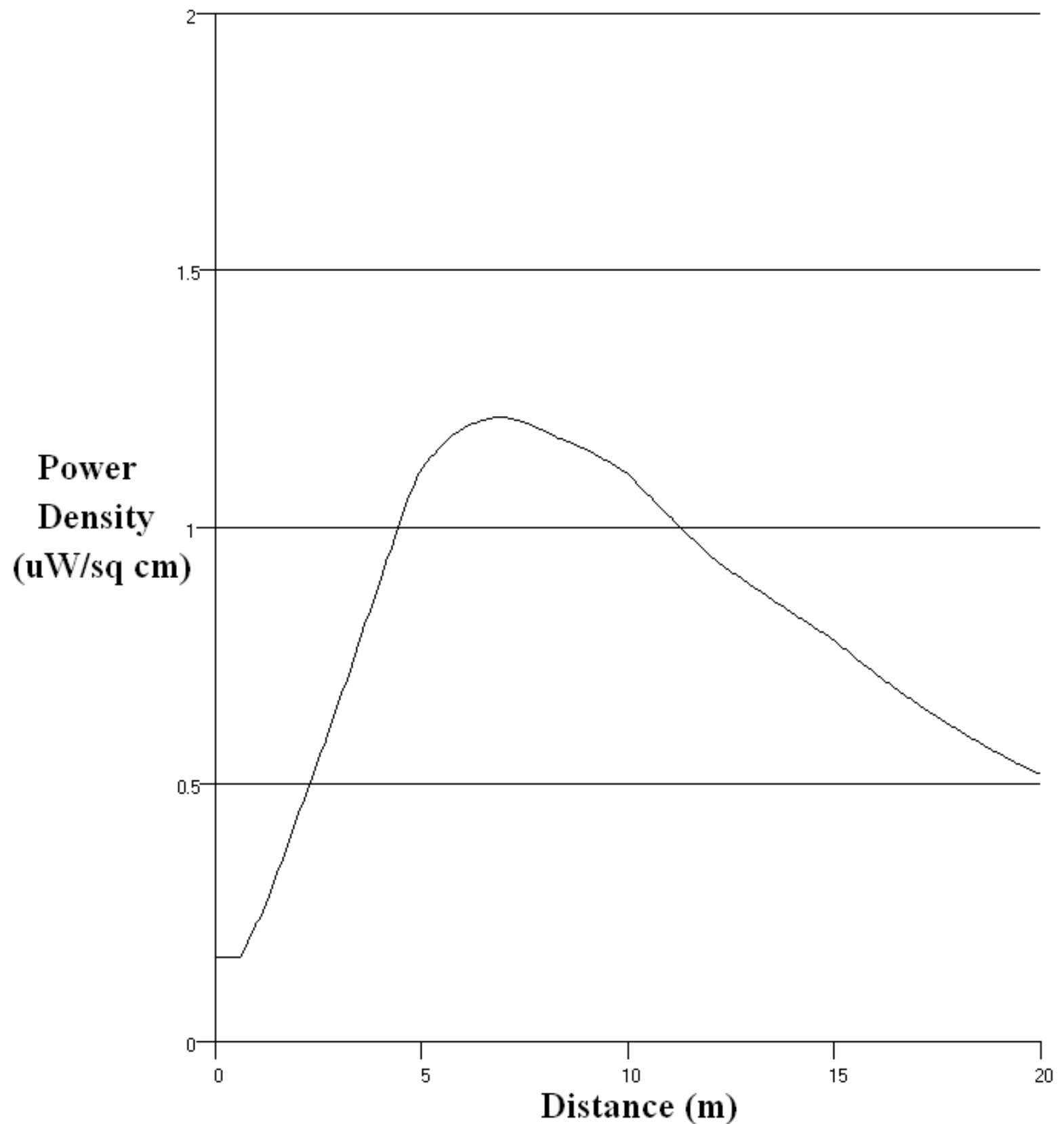


Power Density vs Distance



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

Distance(m):	<input type="text" value="20"/>	Antenna Type:	<input type="text" value="ERI or JAMPRO JBCP 'Rototiller' (EPA)"/>	K239CE
Horizontal ERP(kW):	<input type="text" value="0.004"/>	Number of Elements:	<input type="text" value="1"/>	1.21365 $\mu\text{W}/\text{sq cm}$
Vertical ERP(kW):	<input type="text" value="0.004"/>	Element Spacing:	<input type="text" value="1"/>	at 7 Meters
Antenna Height (m):	<input type="text" value="9.0"/>	0.1% of Occupational Limit 0.6% of General Limit		