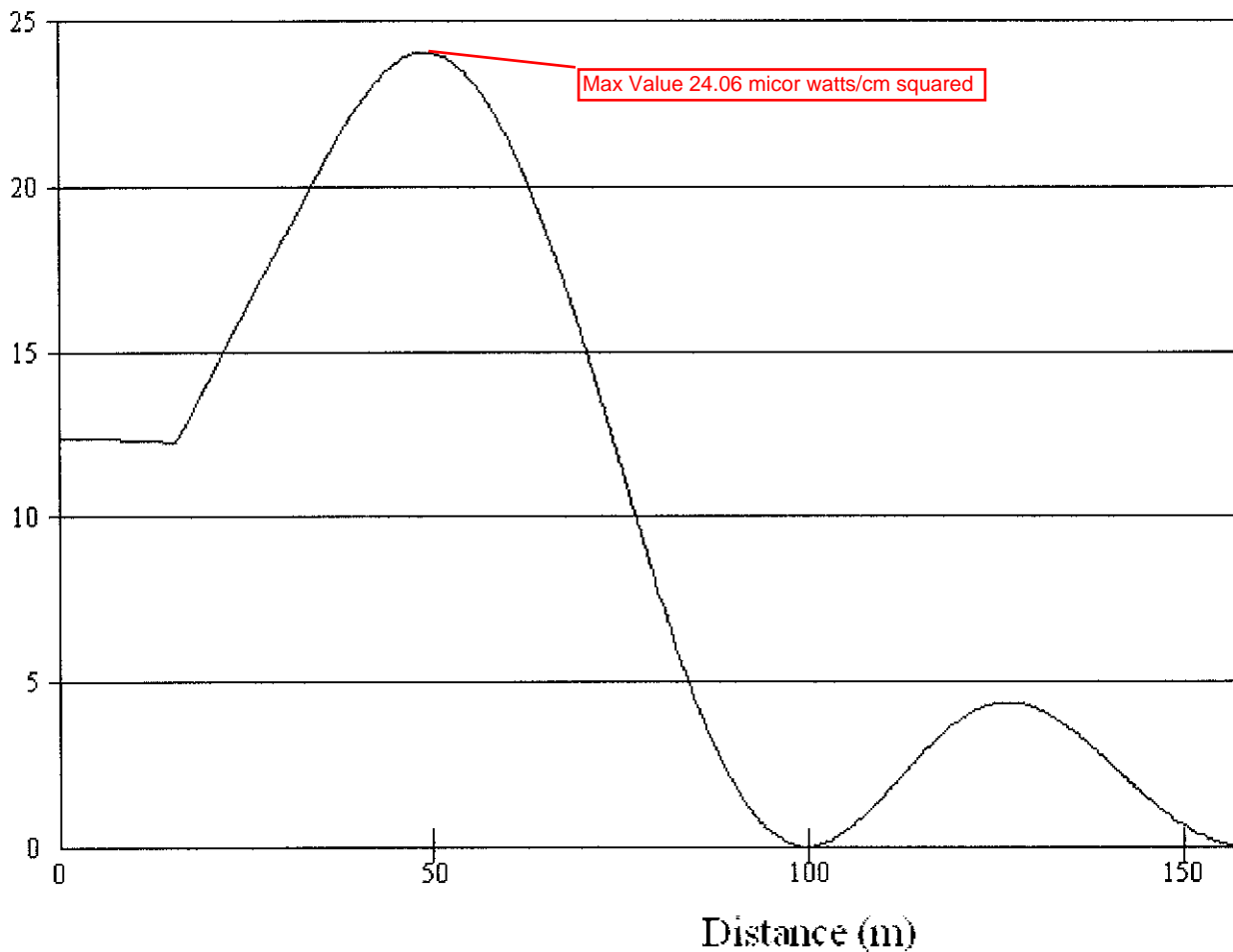


Shared Contribution of KLTA/KPFX into Shared Antenna.

Antenna= ERI SHPX-8C6-SP EPA "Type 3" Antenna

Power Density vs Distance

Power
Density
($\mu\text{W}/\text{cm}^2$)

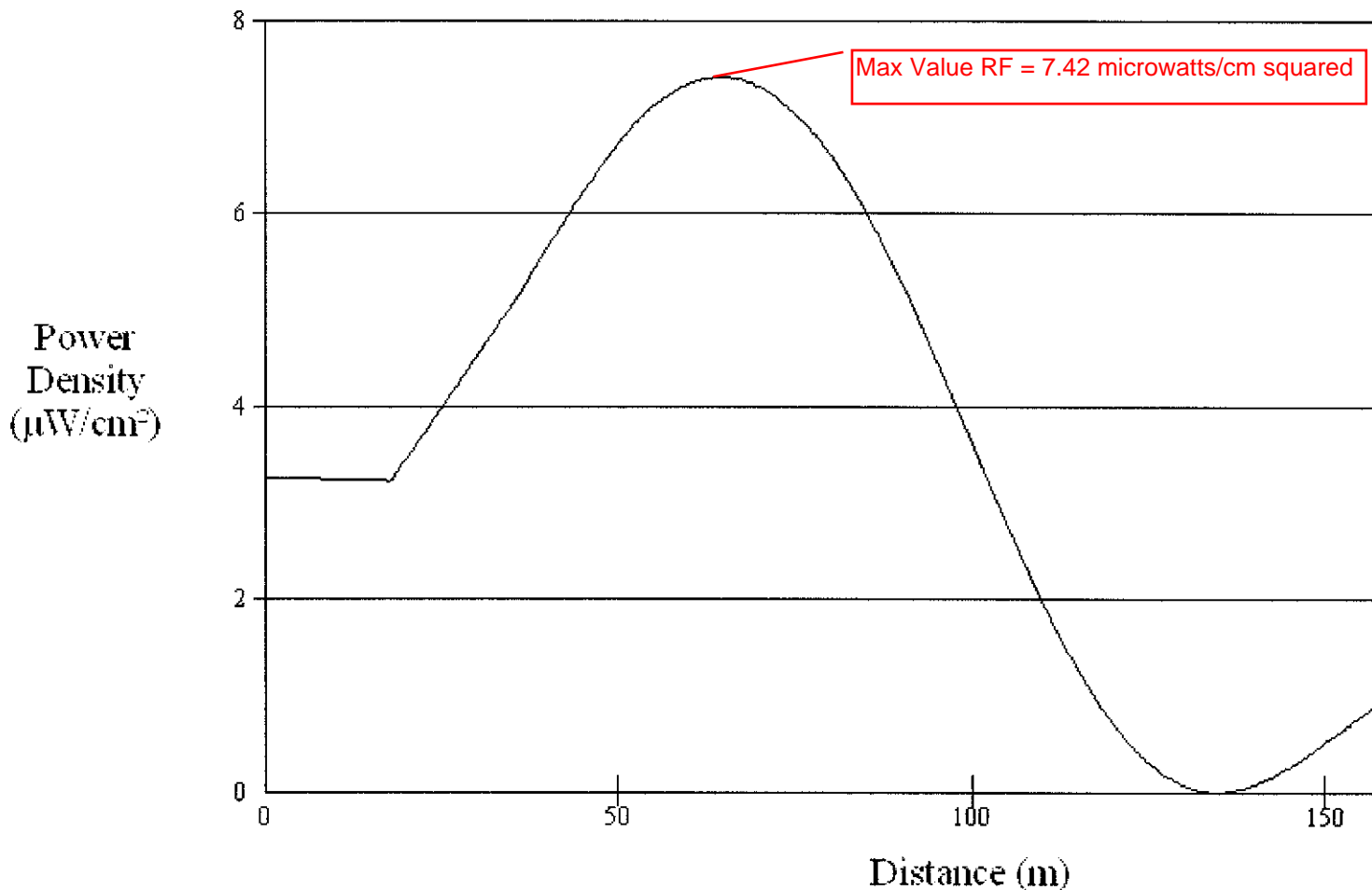


Office of Engineering and Technology

Distance (m):	<input type="text" value="200"/>	Antenna Type:	<input (epa)"="" rototiller"="" type="text" value="ERI or JAMPRO JBCP "/>
Horizontal ERP (W):	<input type="text" value="200000"/>	Number of Elements:	<input type="text" value="8"/>
Vertical ERP (W):	<input type="text" value="200000"/>	Element Spacing:	<input type="text" value="1"/>
Antenna Height (m):	<input type="text" value="182"/>		

Radio Station KCCM(FM) 67,000 watts (H/V)
ERI SHPX-6AC EPA "Type 3" Antenna

Power Density vs Distance

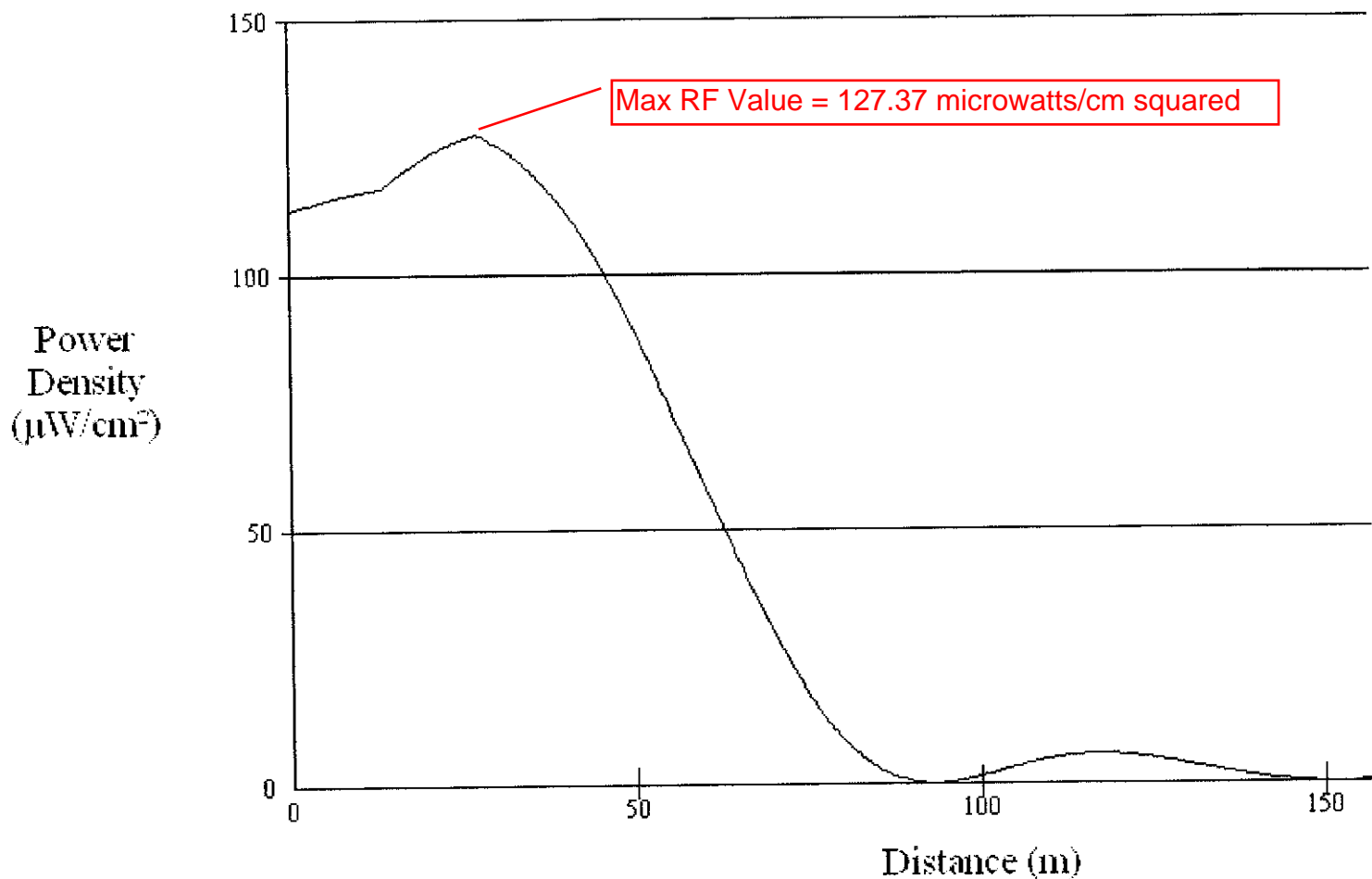


Office of Engineering and Technology

Distance (m):	<input type="text" value="200"/>	Antenna Type:	<input (epa)"="" rototiller"="" type="text" value="ERI or JAMPRO JBCP "/>
Horizontal ERP (W):	<input type="text" value="67000"/>	Number of Elements:	<input type="text" value="6"/>
Vertical ERP (W):	<input type="text" value="67000"/>	Element Spacing:	<input type="text" value="1"/>
Antenna Height (m):	<input type="text" value="205"/>		

Radio Station KCCD 100,000 watt (Vert Only)
ERI P300-7 & Bay. Assume Dipole

Power Density vs Distance



Office of Engineering and Technology

Distance (m): Antenna Type:

Horizontal ERP (W): Number of Elements:

Vertical ERP (W): Element Spacing:

Antenna Height (m):