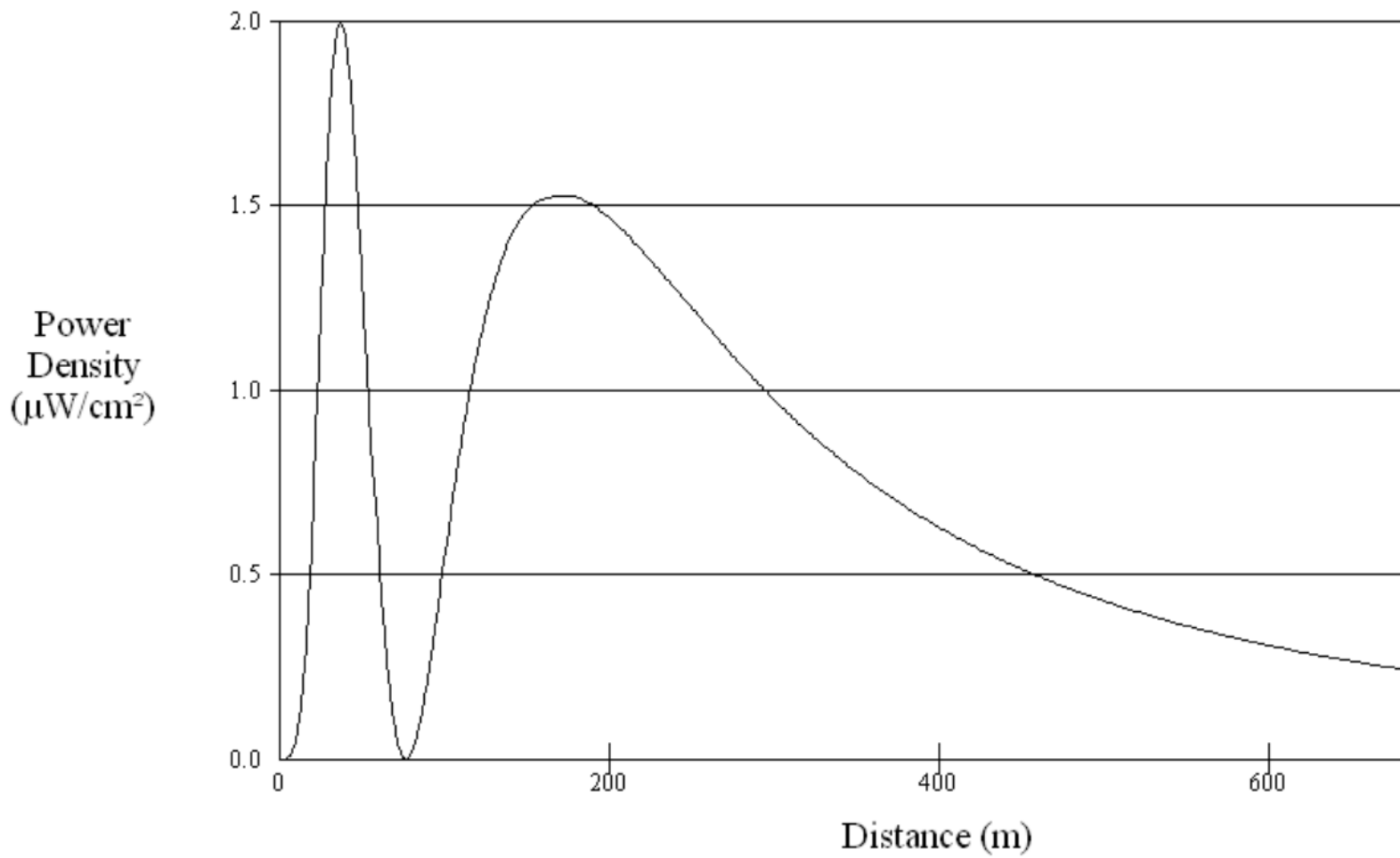


## Power Density vs Distance



Office of Engineering and Technology

|                     |                                   |                     |  |
|---------------------|-----------------------------------|---------------------|--|
| Distance (m):       | <input type="text" value="800"/>  | Antenna Type:       | <input type="text" value="Phelps-Dodge 'Ring Stub' or Dipole (EP)"/> |
| Horizontal ERP (W): | <input type="text" value="1800"/> | Number of Elements: | <input type="text" value="4"/>                                       |
| Vertical ERP (W):   | <input type="text" value="1800"/> | Element Spacing:    | <input type="text" value=".5"/>                                      |
| Antenna Height (m): | <input type="text" value="46.4"/> |                     |  |