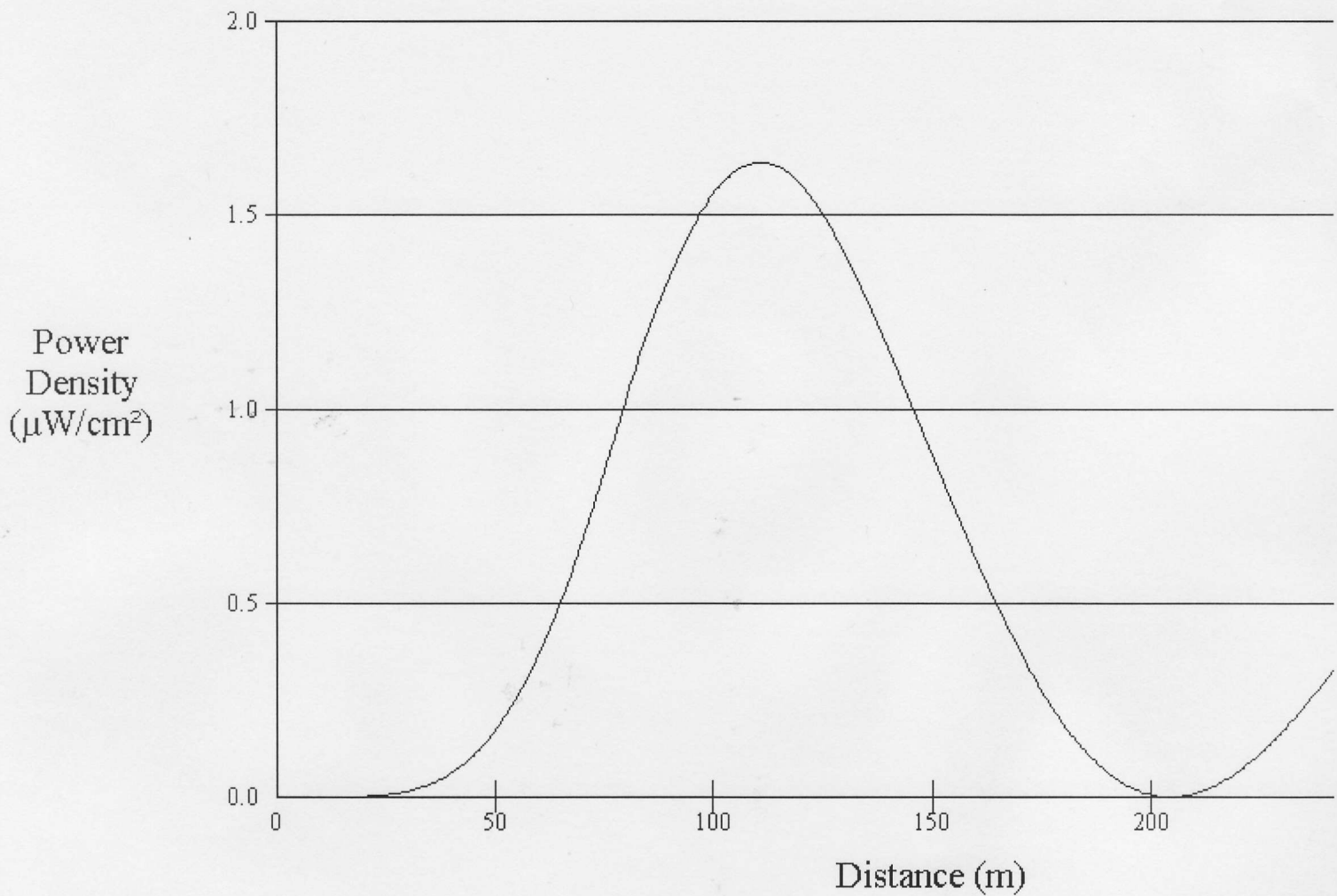


## Power Density vs Distance



### Office of Engineering and Technology

Distance (m):  Antenna Type:

Horizontal ERP (W):  Number of Elements:

Vertical ERP (W):  Element Spacing:

Antenna Height (m):

### Exhibit E-1

Proposed Auxiliary KDHX (FM) antenna

FM Model Plot

KDHX (FM) St. Louis, Missouri

Facility ID 17380

88.1 MHz 20.75 kW

prepared November 30, 2007