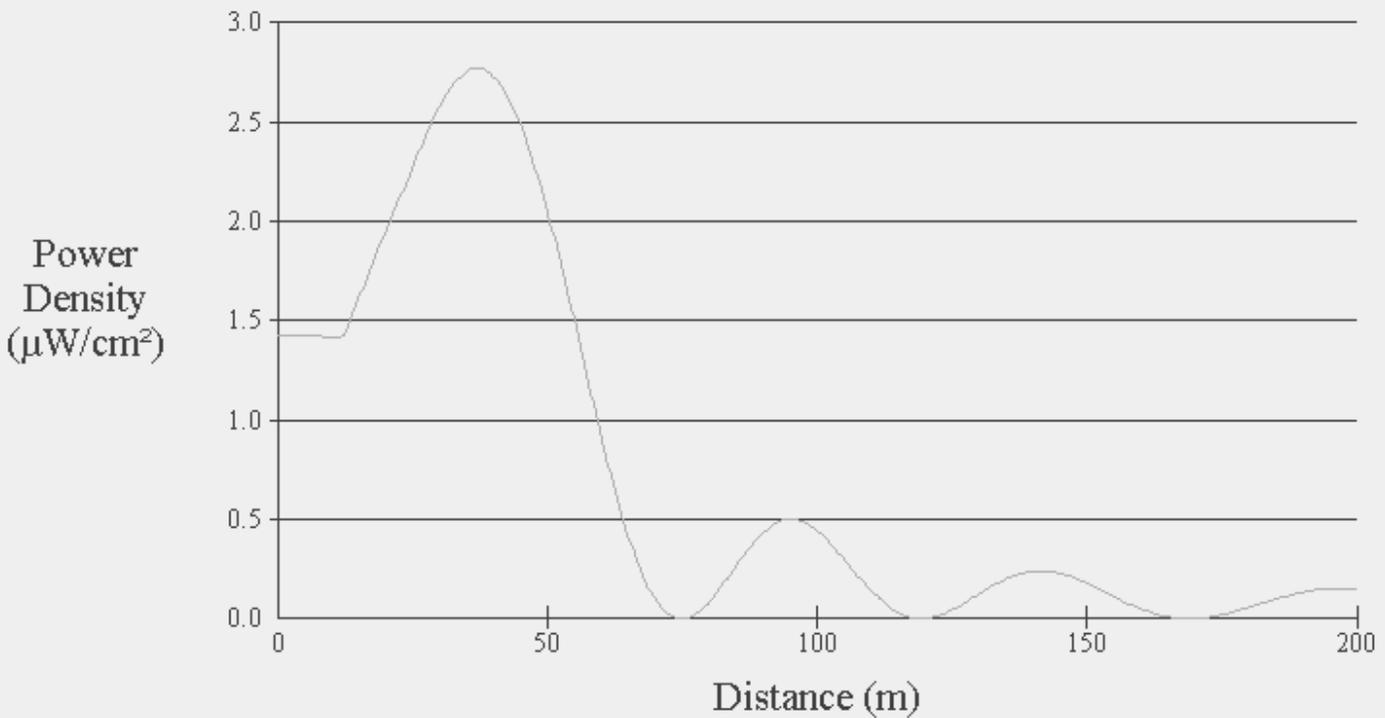


Power Density vs Distance



Office of Engineering and Technology

Distance (m): Antenna Type:

Horizontal ERP (W): Number of Elements:

Vertical ERP (W): Element Spacing:

Antenna Height (m):

Update Graph

KHVT proposes to install an ERI 8 bay Rototiller FM Antenna
 Model: SHPX-8AC 1.0 wave length
 Exposure at 2 meters AGL is less than 0.3% of FCC Standard

No other significant radiators exist at the site



Mullaney
Engineering, Inc.

FIGURE 7 - RF EXPOSURE ANALYSIS

KHVT FM - Bloomington, Texas
 Ch. 218C2 - 13 kW - 147 m
 October 2005